CATERPILLAR®

SEBP1356-04
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Volume I
Pages 1-610

# Parts Manual

## D8L Tractor
## Power Shift

**53Y1-99999 (Machine)**
**48W13002-99999 (Engine)**
**2NA1-99999 (Transmission)**
**4Y1-99999 (Bulldozer)**
**51M1-99999 (Bulldozer)**
**74M1-99999 (Bulldozer)**
**5Y1-99999 (Bulldozer)**
**6Y1-99999 (Bulldozer)**
**82M1-99999 (Bulldozer)**
**88M1-99999 (Ripper)**
**9N1-99999 (Ripper)**
**31N1-99999 (Ripper)**
**83Y1-99999 (Winch)**
**8XB1-99999 (Winch)**

**Powered by 3408 Engine**

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SERVICE SUPPORT DEPARTMENT
PARTS & SERVICE SUPPORT

**MACHINE IDENTIFICATION**
Caterpillar machines are identified with SERIAL NUMBERS and/or PRODUCT IDENTIFICATION NUMBERS (PIN). These numbers are assigned to the chassis and to the engine. The chassis and the engine also carry ARRANGEMENT NUMBERS and in some cases MODIFICATION NUMBERS. These numbers are shown on the SERIAL NUMBER or PIN plates and on the MASTER PLATE in the operator's compartment.

Caterpillar dealers need all of these numbers to determine which components were included on the machine when it was assembled at the factory. This permits accurate identification of replacement part numbers.

**ORDERING PARTS**
Quality Caterpillar Replacement parts are available from Caterpillar dealers throughout the world. Their parts inventories are up to date and include all parts normally required to protect your investment in Caterpillar machines. Some dealers may offer repair kits, exchange components or remanufactured parts to allow selection of the most effective repair alternative for a specific situation. When ordering parts, your order should specify the quantity, part number, part name and the serial number/product identification number.

**HOW TO USE THE PARTS MANUAL**
Caterpillar Parts Manuals include illustrations of the groups or assemblies which make up the machine. These illustrations show the standard components and many of the attachments for each machine.

The maintenance part index located in the front of the manual references most frequently used maintenance part numbers with description, quantity, where used and page number. The alphabetical index also located in the front of the manual should be used to determine the page number on which specific illustrations are shown. Reference to those pages will identify each of the individual serviceable parts. A numerical index listing each part number and the corresponding page number (s) appears in the back of the manual.

**Captions**
The caption under each illustration identifies the part number and name of the group or assembly shown. Part numbers of groups are shown for reference purposes. Your Caterpillar dealer can help you identify the availability of a complete group. If more than one illustration is included for any group, the caption identifies the specific machine serial numbers to which each illustration applies. In some cases it is not possible to determine the specific machine serial numbers to which different illustrations are applicable. In those cases the caption identifies the illustration as "TYPE 1", "TYPE 2", etc. Reference to the actual group or assembly is necessary in those cases to determine which illustration should be used. Captions provide additional information such as page number references to separate illustrations, quantities used and other informational assistance for the user to determine parts needs.

**Abbreviations and Symbols**
O.D. OUTSIDE DIAMETER
I.D. INSIDE DIAMETER
A NOT PART OF THIS GROUP
B USE AS REQUIRED
C CHANGE FROM PREVIOUS TYPE
D ORDER BY THE METER
E ORDER BY THE CENTIMETER
F NOT SHOWN
G ORDER BY THE INCH
I SEE HOSE FABRICATION GUIDE
M METRIC PART
R REMFG PART MAY BE AVAILABLE
Y SEPARATE ILLUSTRATION
Z NOT SERVICED SEPARATELY

**Illustration Reference Letters**
When necessary, illustrations contain reference letters (A, B, C etc.) that are intended to track lines and harnesses from one point to another. They are also used to show where to reconnect illustrations that have been separated.

**Ref No**
The numbers shown in this column refer to the numbers shown within the illustration. To identify any item within the illustration, first determine its reference number, then refer to the same number in the Ref. No. column for information regarding that part.

**Part Number**
The identifying number of a part.

**Qty**
The quantities shown in this column indicate the total number of that item used in this illustration.

**Part Name**
Information in this column provides the name of the part as well as additional information such as size which further identifies the part.

**Indented Part Names**
Within each illustration is a parts list identifying each serviceable part. When a part name is indented, it is a part of the item under which it is indented.

**NOTE:**
Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Each publication is reviewed and revised as required to update and include these changes in later editions.

Whenever a question arises regarding your Caterpillar product or this publication, please consult your Caterpillar dealer for the latest available information.

## IDENTIFICATION DE LA MACHINE

Toutes les machines Caterpillar portent un NUMÉRO DE SÉRIE et un NUMÉRO D'IDENTIFICATION (PIN). Ces numéros s'appliquent au châssis et au moteur. Le châssis et le moteur peuvent également recevoir des NUMÉROS DE VERSION et, dans certains cas, de MODIFICATION. Ces numéros figurent sur les plaques de série ou d'identification et sur la plaque signalétique principale qui se trouve dans le poste de conduite.

Les concessionnaires Caterpillar doivent connaître tous ces numéros pour savoir quels composants ont été employés lors du montage en usine et trouver plus facilement le numéro des pièces de rechange.

## COMMANDE DE PIÈCES

Les concessionnaires Caterpillar fournissent dans le monde entier des pièces de rechange de qualité Caterpillar. Leurs stocks de pièces sont constamment réapprovisionnés et comptent toutes les pièces nécessaires pour assurer la bonne marche de votre machine Caterpillar. Certains concessionnaires proposent également des kits de réparation, des échanges standard ou des pièces rénovées, ce qui permet de choisir la solution la plus économique dans une situation donnée. Lors des commandes de pièces, mentionner la quantité, le numéro et la désignation des pièces ainsi que le numéro de série.

## UTILISATION DU CATALOGUE DE PIÈCES

Les Catalogues de pièces Caterpillar comportent des illustrations des groupes ou ensembles qui composent la machine. Ces illustrations représentent les composants standard et nombre des accessoires disponibles.

Au début du catalogue figure un index de numéros des pièces plus fréquemment utilisées pour l'entretien, avec leur description, quantité et numéro de page. Un index alphabétique figurant aussi au début du catalogue, renvoie aux pages et illustrations correspondantes. Toutes les pièces du moteur avec leur numéro figurent dans ces pages. Un index numérique de pièces détaillant chaque numéro de pièce avec le numéro de page correspondante se trouve à la fin du catalogue.

### Légendes

Chaque illustration comporte une légende comprenant le numéro de pièce et la désignation du groupe ou celle de l'ensemble. Les numéros de groupe sont donnés à titre de référence. Pour savoir si un groupe complet peut être commandé, s'adresser au concessionnaire. Si à un groupe donné correspondent plusieurs illustrations, la légende indiquera le numéro de série de chaque machine spécifique. Parfois, il n'est pas possible de savoir à quels numéros de série spécifiques de la machine se rapportent les différentes illustrations. Dans ce cas, les légendes comportent la mention "Type 1", "Type 2", etc. Pour déterminer quelles illustrations utiliser, il faudra connaître la référence du groupe ou de l'ensemble correspondant. Les légendes indiquent également les numéros de page des plans des sous-ensembles, les quantités utilisées et autres renseignements destinés à aider l'utilisateur à déterminer quelles sont les pièces nécessaires.

### Abréviations et symboles

| | |
|---|---|
| O.D. | Diamètre extérieur |
| I.D. | Diamètre intérieur |
| A | Ne fait pas partie de ce groupe |
| B | Utiliser selon besoin |
| C | Modification |
| D | Commander par mètre |
| E | Commander par centimètre |
| F | Non représenté |
| G | Commander par pouce |
| I | Voir "Hose Fabrication Guide" |
| M | Pièce métrique (y compris fixations) |
| R | Pièce rénovée éventuellement disponible |
| X | Echange standard |
| Y | Illustration séparée |
| Z | Non fourni séparément |

### Lettres de référence des illustrations

Quand il est nécessaire, les illustrations comportent des lettres de référence (A, B, C, etc.) pour montrer le trajet des lignes et faisceaux de câbles d'un point à l'autre. Elles sont utilisées également pour indiquer où relier les illustrations séparées auparavant.

### Ref No (No de réf.)

Les numéros figurant dans cette colonne renvoient aux numéros utilisés dans l'illustration. Pour identifier une pièce quelconque dans l'illustration, déterminer en premier son numéro de référence, puis rechercher les renseignements sur cette pièce dans la colonne de numéro de référence.

### Part Number (No de pièce)

Ces numéros identifient les pièces.

### Qty (Quantité)

Les quantités qui figurent dans cette colonne indiquent le nombre de la pièce concernée utilisé.

### Part Name (Désignation de la pièce)

Les renseignements figurant dans cette colonne indiquent le nom de la pièce ainsi que des renseignements supplémentaires telles par exemple les dimensions, complétant l'identification de la pièce concernée.

### Désignations de pièces en retrait

Chaque illustration comporte la liste des pièces qui la constituent et que l'on peut se procurer. Lorsqu'une désignation de pièce est en retrait, cela veut dire que l'article en regard fait partie de l'ensemble sous lequel il figure.

### NOTA:

En raison du progrès technique et des améliorations continuelles apportées au matériel, votre machine comporte peut-être des modifications qui n'apparaissent pas dans la présente publication. Les éditions ultérieures seront revues et corrigées en conséquence.

En cas de doute sur un détail de votre machine Caterpillar ou sur le texte de la présente publication, adressez-vous à votre concessionnaire Caterpillar.

## MAQUINAS

Las máquinas Caterpillar se identifican con NUMEROS DE SERIE y/o NUMEROS DE IDENTIFICACION DEL PRODUCTO (PIN). Estos números son asignados al chasis y al motor, respectivamente. El chasis y el motor tienen también NUMEROS DE DISPOSICION, y en algunos casos, NUMEROS DE MODIFICACION. Estos números están en la placa del número de serie del motor o en la placa principal en la cabina del operador.

Los distribuidores Caterpillar necesitan estos números para determinar con qué componentes se armó la máquina en la fábrica. Esto permite una identificación exacta de los números de pieza de repuesto.

## COMO PEDIR REPUESTOS

Piezas de repuesto Caterpillar de calidad están disponibles de los distribuidores Caterpillar en todo el mundo. Sus existencias actualizadas incluyen todas las piezas normalmente requeridas para proteger su inversión en máquinas Caterpillar. Algunos distribuidores pueden tener juegos de reparación, componentes de intercambio o piezas remanufacturadas, para permitir la selección de la mejor alternativa de reparación de un caso en particular. Al pedir piezas de repuesto, especifique en su pedido la cantidad, el número de pieza, el nombre de la pieza y el número de serie. Si tiene duda del número de pieza, déle al distribuidor una descripción completa de la misma.

## COMO USAR ESTE CATALOGO

Los Catálogos de Piezas Caterpillar tienen ilustraciones de los grupos o conjuntos que componen la máquina. Estas ilustraciones muestran los componentes estándar y muchos de los accesorios disponibles para la máquina.

Al frente de este catálogo se encuentra un índice de los números de piezas utilizadas más frecuentemente para el mantenimiento, que incluye descripción, cantidad necesaria y número de página. El índice alfabético, igualmente al frente de este catálogo, se debe usar para determinar el número de página donde se encuentran ilustraciones específicas. Dichas páginas identifican las piezas utilizables. Un índice numérico de piezas con el correspondiente número de página aparece al final de este catálogo.

### Títulos

El título debajo de cada ilustración identifica el número de pieza y el nombre del grupo o del conjunto indicado. Los números de pieza de grupos se muestran para referencia. Su distribuidor Caterpillar puede ayudarle a identificar la disponibilidad de un grupo completo. Si se incluye más de una ilustración de cualquier grupo, el título identifica números de serie de las máquinas correspondientes a cada ilustración. En algunos casos no es posible determinar los números de serie de las máquinas correspondientes a las diferentes ilustraciones. En esos casos, el título identifica la ilustración como "Tipo 1", "Tipo 2", etc. Es necesario referirse al grupo o conjunto en sí para determinar cuál ilustración se debe utilizar. Los títulos proveen información adicional: los números de las páginas en que aparecen las ilustraciones de los subconjuntos, las cantidades utilizadas y demás información para ayudar al usuario a determinar las piezas necesarias.

### Abreviaturas y símbolos

| | |
|---|---|
| O.D. | Diámetro exterior |
| I.D. | Diámetro interior |
| A | No es pieza de este grupo |
| B | Utilizado según la demanda |
| C | Indica cambio |
| D | Se pide por metro |
| E | Se pide por centímetro |
| F | No se muestra |
| G | Se pide por pulgada |
| I | Ver "Hose Fabrication Guide" |
| M | Pieza métrica (Incluso tornillería) |
| R | Puede estar disponible como pieza remanufacturada |
| X | Puede ser posible el intercambio de Componentes Principales |
| Y | Ilustración separada |
| Z | No se suministra por separado |

### Letras de referencia de ilustraciones

Las ilustraciones contienen algunas veces letras de referencia (A, B, C, etc.) cuyo propósito es seguir el trayecto de líneas y mazos de cables de un punto a otro. También se utilizan para mostrar dónde volver a unir ilustraciones que se habían separado.

### No. de Referencia

Los números en esta columna se refieren a los números en la ilustración. Para obtener información acerca de una pieza en la ilustración, determine primero el número de referencia y después refiérase al mismo número en la columna "No. de Referencia".

### No. de Pieza

Estos números se utilizan para identificar piezas.

### Cantidad

Las cantidades en esta columna indican el número de esa(s) pieza(s) utilizada(s).

### Nombre de Pieza

La información en esta columna proporciona el nombre de la pieza, tamaño y cualesquiera otra información que ayude a identificar la pieza misma.

### Nombres de Pieza sangrados

En cada ilustración hay una lista de piezas que identifica las piezas utilizables en la ilustración. Cuando el nombre de una pieza está sangrado en esta lista, significa que esta pieza forma parte de la pieza utilizable inmediatamente arriba.

### NOTA:

Las continuas mejoras y adelantos en diseño podrían originar cambios a su máquina que no se incluyan en esta publicación. Cada publicación es analizada y revisada para actualizar e incluir estos cambios en ediciones subsecuentes.

Cuando tenga alguna pregunta acerca de su producto Caterpillar o de esta publicación, consulte al distribuidor Caterpillar para obtener la información más reciente.

## IDENTIFICAÇÃO DA MÁQUINA

As máquinas Caterpillar são identificadas pelos NÚMEROS DE SÉRIE e/ou NÚMERO DE IDENTIFICAÇÃO DO PRODUTO (PIN). Esses números são atribuídos ao chassi e ao motor. O chassi e o motor recebem, também, NÚMEROS DE ARRANJO e, em alguns casos, NÚMEROS DE MODIFICAÇÃO. Esses números aparecem nas placas de NÚMERO DE SÉRIE ou PIN e na PLACA MESTRE no compartimento do operador.

Os revendedores Caterpillar necessitam desses números para determinar quais componentes foram incluídas na máquina durante a montagem na fábrica. Isso permite uma identificação precisa dos números de peça de reposição.

## COMO OBTER PEÇAS

As Peças de Reposição de Qualidade Caterpillar estão disponíveis nos revendedores Caterpillar no mundo inteiro. Seus estoques de peças são atualizados e incluem todas as peças normalmente necessárias para proteger seu investimento nas máquinas Caterpillar. Alguns revendedores podem ter jogos de reparo e peças de troca/remanufaturadas disponíveis, como uma opção. Ao fazer um pedido de peças, especifique a quantidade, o número e o nome da peça, o número de série ou PIN.

## COMO USAR O MANUAL DE PEÇAS

Os Manuais de Peças Caterpillar incluem ilustrações dos grupos ou conjuntos que compõem a máquina. Essas ilustrações mostram os componentes padrão e muitos dos acessórios disponíveis para a máquina.

O índice de peças de manutenção localizado na frente do manual indica os números das peças mais utilizadas com a descrição, quantidade, localização de uso e o número de página. O índice alfabético, no início do catálogo, deve ser usado para determinar o número da página em que se encontra determinada ilustração. Consultando tais páginas, você identificará cada uma das peças disponíveis, individualmente. Existe no fim do livro um índice numérico de cada número de peça e o(s) número(s) correspondente(s) da(s) página(s).

### Legendas

A legenda de cada ilustração identifica o número da peça e o nome do grupo ou do conjunto mostrado. Os números de peças para grupos são indicados para fins de referência. O seu Revendedor Caterpillar pode fornecer assistência para identificar a disponibilidade de um grupo completo. Se for incluída mais de uma ilustração para qualquer grupo, a legenda indicará os números de série da máquina especifica a que cada ilustração se aplica. Em alguns casos, não é possível determinar os números de série da máquina específica a que as diferentes ilustrações se aplicam. Em tais casos, a legenda identifica a ilustração como "Tipo 1", "Tipo 2", etc. Será, então, necessário referir-se ao conjunto ou grupo real para determinar qual ilustração deverá ser usada. As legendas fornecem informações adicionais, tais como: números das páginas onde são mostradas as ilustrações de subconjuntos, informações referentes às quantidades usadas e outras informações que se destinam a auxiliar o usuário a determinar as peças necessárias.

### Abreviaturas e Símbolos

O.D. "Outside Diameter" (Diâmetro Externo)
I.D. "Inside Diameter" (Diâmetro Interno)
A Não faz parte deste grupo
B Use conforme necessário
C Indica modificação
D Vendido por metro
E Vendido por centímetro
F Não mostrado
G Vendido por polegada
I Veja o "Guia de Fabricação de Mangueiras" (Hose Fabrication Guide)
M Peça métrica (inclusive fixadores)
R Peça remanufaturada. Pode estar disponível. Consulte o seu Revendedor Caterpillar
X Intercambio de componentes principais pode estar disponível. Consulte o seu Revendedor Cat
Y Ilustração separada
Z Não disponível separadamente

### Letras de Referência nas Ilustrações

Quando necessário, as ilustrações contêm letras de referência (A, B, C, etc.) que são utilizados para seguir tubulações e cabos elétricos de um ponto para um outro. Também foram utilizados para indicar onde se pode reconectar as ilustrações que foram separadas.

### Ref No (Número de Refêrencia)

Os números indicados nesta coluna se referem aos números mostrados na ilustração. Para identificar qualquer item dentro da ilustração, primeiro determine seu No. de Ref., então refere ao mesmo número na coluna para informação referente à peça.

### Part Number (Número de Peça)

Tais números são usados para identificar as peças.

### Qty (Quantidade)

As quantidades indicadas nesta coluna indicam o número de uma determinada peça utilizada.

### Part Name (Nome de Peça)

A informação contida nesta coluna proporciona o nome da peça tanto quanto informação adicional tal como a dimensão, que ajuda identificar a peça.

### Nomes de Peças Desalinhados

Cada ilustração apresenta uma lista de peças que identifica cada peça disponível na ilustração. Quando um nome de peça está desalinhado na lista, significa que tal item é disponível e faz parte do item disponível anterior.

**Nota:** Os contínuos aperfeiçoamentos e avanços no projeto do produto podem ocasionar modificações em sua máquina, que ainda não estejam incluídas nesta publicação. Cada publicação é revisada e corrigida, conforme necessário, para atualizar e incluir essas modificações nas edições mais recentes.

Sempre que surgir uma questão concernente ao seu produto Caterpillar ou a esta publicação, consulte o seu revendedor Caterpillar quanto às mais recentes informações disponíveis.

## GERÄTEKENNZEICHNUNG

Cat-Geräte sind mit SERIAL NUMBERS und/oder PRODUCT IDENTIFICATION NUMBER (PIN) (Serien-Nr. und/oder Produktidentifizierungs-Nr.) gekennzeichnet. Diese Nummern dienen zur Kennzeichnung des Laufwerks und des Motors. Am Laufwerk und am Motor befinden sich außerdem ARRANGEMENT NUMBERS (Ausrüstungsnummern) sowie in einigen Fällen auch MODIFICATION NUMBERS (Änderungsnummern). Sie befinden sich auf den Typen- oder PIN-Schildern sowie auf dem HAUPTSCHILD im Fahrerhaus.

Die Cat-Händler benötigen alle genannten Nummern, um feststellen zu können, welche Baugruppen bei der Montage des Geräts im Werk eingebaut wurden. Nur mit Hilfe dieser Angaben lassen sich die Bestellnummern der benötigten Ersatzteile genau bestimmen.

## BESTELLEN VON ERSATZTEILEN

Original-Cat-Ersatzteile können bei den Cat-Händlern überall auf der Welt bestellt werden. Ihre umfangreichen Lager enthalten normalerweise alle Teile, die Sie für Ihr Cat-Gerät benötigen. Einige Händler bieten Reparatursätze, Austausch- oder werküberholte Teile an, so daß Sie die Auswahl unter verschiedenen Reparaturmöglichkeiten treffen können. Ihre Bestellung muß folgende Angaben enthalten: Anzahl der benötigten Teile, Bestellnummer, Bezeichnung des Teils; Serien-Nr., Ausrüstungs-Nr. und Änderungs-Nr. des Geräts, für das die Teile benötigt werden. Wenn Sie Zweifel hinsichtlich der richtigen Bestell-Nr. haben, geben Sie dem Händler eine möglichst genaue Beschreibung des benötigten Teils.

## HINWEISE ZUR BENUTZUNG DES PARTS BOOKS

Die Cat-Parts Books enthalten Zeichnungen der Gruppen oder Teile des Geräts. Gezeigt werden die Standardteile sowie verschiedenes Zubehör für die Geräte.

Anhand des Index vorn im Buch können Sie die Nummer der Seite heraussuchen, auf der sich die von Ihnen gesuchte Abbildung befindet. Beim Aufschlagen der betreffenden Seite können dann alle gesuchten Teile identifiziert werden. Hinten im Buch befindet sich ein numerischer Index, mit allen Bestell-Nr. und dem Hinweis auf die Seite, auf der sich die entsprechenden Zeichnungen befinden.

### Bildunterschriften

Die Zeilen unter jeder Abbildung enthalten die Bestell-Nr. der gezeigten Baugruppen. Die Nummer wird nur als Referenz aufgeführt. Ihr Cat-Händler kann Ihnen sagen, ob eine Gruppe komplett lieferbar ist. Wenn für eine Gruppe mehrere Zeichnungen vorhanden sind, enthalten die Zeilen unter den Zeichnungen die Seriennummern, denen jede Zeichnung entspricht. In einigen Fällen ist es nicht möglich, die Serien-Nr. anzugeben, auf die sich die Zeichnungen beziehen. In diesem Fall wird lediglich "Typ 1", "Typ 2" usw. angegeben. Hier ist ein Hinweis auf die Baugruppe erforderlich, um anzuzeigen, welche Abbildung verwendet werden muß. Die Zeilen unter den Abbildungen enthalten ferner Angaben über die Seiten, auf denen sich Zeichnungen von Unterbaugruppen und Anzahl der benötigten Teile sowie andere Angaben befinden, die es dem Benutzer des Buchs erleichtern, die gewünschten Teile zu identifizieren.

### Abkürzungen und Symbole

| | |
|---|---|
| O.D. | Außendurchmesser |
| I.D. | Innendurchmesser |
| A | kein Teil dieser Gruppe |
| B | nach Bedarf verwenden |
| C | Hinweis auf eine Änderung |
| D | in Meter-Länge bestellen |
| E | in Zentimeter-Länge bestellen |
| F | nicht gezeigt |
| G | in Zoll-Länge bestellen |
| I | Siehe "Hose Fabrication Guide" |
| M | metrisches Teil |
| R | werküberholtes Teil unter Umständen lieferbar |
| X | Austauschteil |
| Y | separate Abbildung |
| Z | nicht einzeln erhältlich |

### Referenzbuchstaben

Falls erforderlich sind in den Zeichnungen Referenzbuchstaben enthalten (z.B. A, B, C, usw.), die Leitungen und Kabelbäume von einem Punkt zum andern verfolgen. Außerdem geben sie die Stelle an, an der getrennte Zeichnungen fortgesetzt werden.

### Ref No (Referenz-Nr.)

Die in dieser Spalte aufgeführten Nummern beziehen sich auf die in der Zeichnung befindlichen Nummern. Zum Identifizieren eines Teils in der Zeichnung zuerst dessen Referenz-Nr. feststellen und diese dann in der Spalte "Ref No" aufsuchen, um weitere Angaben zum gesuchten Teil zu erhalten.

### Part Number (Bestell-Nr.)

Anhand dieser Nummern lassen sich die Teile identifizieren.

### Qty (Anzahl)

Die Zahlen in dieser Spalte geben an, wieviele der entsprechenden Teile benötigt werden.

### Part Name (Bezeichnung)

In dieser Spalte wird die Bezeichung der betreffenden Teile zusammen mit zusätzlichen Informationen angegeben, z.B. Größe, die das Identifizieren erleichtern.

### Eingerückte Bezeichnungen

In der zu jeder Abbildung gehörenden Ersatzteilliste sind manche Bezeichnungen eingerückt. Dadurch wird angezeigt, daß das entsprechende Teil zu dem gehört, unter dessen Bezeichnung es eingerückt ist.

## ANMERKUNG:

Ständig vorgenommene Verbesserungen und Weiterentwicklungen an Ihrem Gerät können Änderungen verursachen, die in der vorliegenden Ausgabe noch nicht berücksichtigt sind. Sie werden jedoch in später folgenden Ausgaben erscheinen.

Fragen zu Ihrem Cat-Gerät oder diesem Ersatzteilbuch beantwortet Ihr Cat-Händler.

## REMANUFACTURED COMPONENTS

As an option when making repairs consider Caterpillar Remanufactured Components. Components that are available through the Caterpillar Remanufactured Program are identified three ways in the parts book:

- with the letter R in the note field of the parts list
- with an R* at the beginning of the first line of the caption
- with an *R at the end of the first line of the caption

Typical components included in the Remanufacturing Program include:

ALTERNATORS
CONNECTING RODS
CRANKSHAFTS - UNDERSIZE
CRANKSHAFTS - UPGRADE TO NEW
CYLINDER HEADS
ELECTRONIC CONTROL MODULES (ECM)
ELECTRONIC SENSORS
FUEL INJECTORS
FUEL NOZZLES
FUEL PUMPS
GOVERNORS
OIL PUMPS
PISTONS
SHORT BLOCKS
STARTERS
TURBOCHARGERS - COMPLETE
TURBOCHARGER CARTRIDGES
WATER PUMPS

Caterpillar Remanufactured engines for many engine arrangements are also available. Check with your local Caterpillar Dealer for the availability of Remanufactured Components.

## SUPPLEMENTAL COOLANT ADDITIVES

**Customer Benefits:** Protects against cavitation, foam, erosion, corrosion, and scale build-up in cooling systems. Provides measured coolant conditioner.

**Description:** Additives deplete from the coolant with normal operation. For this reason, Supplemental Coolant Additives (SCA) must be added to all heavy duty coolants at regular intervals. In addition, when not using a fully formulated, pre-charged antifreeze, like Caterpillar's DEAC, an initial charge of SCA must be added to the cooling system. The amount of SCA added to the system is dependent on the capacity of the system.

The SCA for initial fill is provided as a liquid. SCA's for maintenance intervals are available in liquid form and as a spin-on element.

**Note:** The amount of SCA added at initial fill is not the same as the amount added at the maintenance intervals.

The coolant additive elements can be used with any ethylene or propylene glycol type antifreeze which meet ASTM D4985 or ASTM D5345 Specifications.

**Note:** For use with standard heavy duty coolant only, not for use with Extended Life Coolant.

**Parts Needed**

| Cooling System Capacity Liters | Gallons | Liquid SCA at initial Fill | Liquid SCA at Maintenance* | Spin-on SCA Maintenance Element* |
|---|---|---|---|---|
| 22-30 | (6-8) | 3P2033 (1) | 6V3542 (1) | 1112370 (1) |
| 30 | (8-10) | 3P2044 (1)<br>6V3542 (1) | 1112372 (1) | 1112369 (1) |
| 38-49 | (10-13) | 3P2044 (1)<br>8T1589 (1) | 1112372 (1) | 1112369 (1) |
| 49-64 | (13-17) | 3P2044 (2) | 8T1589 (1) | 9N3368 (1) |
| 64-83 | (17-22) | 3P2044 (2)<br>8T1589 (1) | 1112372 (1)<br>6V3542 (1) | 1112371 (1) |
| 83-114 | (22-30) | 3P2044 (3)<br>8T1589 (1) | 3P2044 (1) | 9N3718 (1) |
| 114-163 | (30-43) | 3P2044 (5) | 3P2044 (1)<br>6V3542 (1) | 1112371 (2) |
| 163-242 | (43-64) | 3P2044 (8) | 3P2044 (2) | 9N3718 (2) |

*** Normal maintenance period is 250 hrs. See your Operation and Maintenance Manual for complete coolant maintenance instructions.**

**( ) Indicates quantity needed.**

# MAINTENANCE PARTS

| DESCRIPTION | PART NO. | QTY | WHERE USED | PAGE NO. |
|---|---|---|---|---|
| BATTERY | 9G4232 | 2 | BATTERY & WIRING GP | 90Z.31 |
| BATTERY | 9G4232 | 2 | BATTERY GP | 112C |
| | | 2 | BATTERY GP | 112E |
| BLADE AS-WIPER | 6V5849 | 4 | WIPER GP | 309B |
| | | 4 | WIPER GP | 309F |
| | | 4 | WIPER GP | 309J |
| | | 4 | WIPER GP | 309M |
| | 6V5851 | 1 | WIPER GP | 309L |
| | 6V5853 | 1 | WIPER GP | 309L |
| BREATHER AS (CRANKCASE) | 4N4668 | 1 | BREATHER GP | 31 |
| CAP AS | 6V9829 | 2 | VALVE GP-CONTROL | 203J.04 |
| | 9S9272 | 1 | OIL CHANGE GP-HIGH SPEED | 36A |
| CAP AS-FILLER | 6N2206 | 1 | FILLER GP-OIL | 31A |
| | 6N2985 | 1 | COVER GP-VALVE MECHANISM | 16 |
| CAP AS-FUEL TANK | 7T2036 | 1 | TANK GP-FUEL | 85C |
| CAP-AIR CONDITIONER | 2L1224 | 2 | LINES GP-AIR COMPRESSOR | 325B |
| | | 2 | LINES GP-AIR CONDITIONER | 325D.02 |
| CAP-FILLER | 7H1447 | 1 | TANK & FILTER GP-HYDRAULIC | 197C |
| CAP-FUEL TANK FILLER | 8P0408 | 1 | TANK GP-FUEL | 85C |
| CAP-FUSE HOLDER | 7N2867 | 1 | BATTERY & WIRING GP | 90Z.33 |
| CAP-RADIATOR | 7N5565 | 1 | COVER GP-RADIATOR CAP | 37 |
| CAP-TACHOMETER DRIVE | 9B2232 | 1 | DRIVE GP-TACHOMETER | 63A |
| CIRCUIT BREAKER AS (10 AMP) | 9G9487 | 1 | BATTERY & WIRING GP | 90Z.33 |
| CIRCUIT BREAKER AS (15 AMP) | 3T2662 | 1 | BATTERY & WIRING GP | 90Z.33 |
| | 6N8589 | 2 | BATTERY & WIRING GP | 90Z.33 |
| ELEMENT AS | 6N6444 | 1 | AIR CLEANER GP | 58 |
| ELEMENT AS-FUEL FILTER | 9M2341 | 1 | FILTER GP-FUEL | 80 |
| ELEMENT AS-JACKET WATER | | | | |

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| ELEMENT AS-MAINTENANCE | 9N3718 | 1 | COOLANT CONDITIONER GP | 41F |
| | | 1 | LINES GP-WATER | 45.01 |
| ELEMENT AS-PRECHARGE | 1W5518 | 1 | COOLANT CONDITIONER GP | 41F |
| ELEMENT AS-PRIMARY | 7W5313 | 1 | AIR CLEANER GP | 58 |
| ELEMENT-FILTER | 2P5834 | 1 | CONTROL GP-WINCH | 286A |
| | 4B5949 | 2 | TANK GP-FUEL | 85C |
| | 4T3131 | 1 | FILTER GP-TRANSMISSION | 138 |
| | | 1 | FILTER GP-TRANSMISSION | 138B |
| | 7J0670 | 1 | TANK & FILTER GP-HYDRAULIC | 197C |
| | 9M9740 | 1 | FILTER GP-TRANSMISSION | 138 |
| | | 1 | FILTER GP-TRANSMISSION | 138B |
| | 9W2932 | 1 | FILTER GP-TRANSMISSION | 138 |
| | | 1 | FILTER GP-TRANSMISSION | 138B |
| FILTER | 4N5834 | 1 | PUMP GP-WATER | 43 |
| | | 1 | PUMP GP-WATER | 43.01 |
| FILTER AS | 7G8116 | 3 | HEATER GP-CAB | 327E |
| | 9P5174 | 1 | HEATER GP-CAB | 327E |
| FILTER AS-ENGINE OIL | 2P4005 | 2 | FILTER GP-OIL | 36A |
| FILTER AS-FUEL | 1R0749 | 1 | FILTER GP-FUEL | 80 |
| FILTER-AIR | 8S7374 | 1 | VALVE & CYLINDER GP | 348 |
| FITTING-GREASE | 3B8489 | 2 | EQUALIZER BAR GP | 180.06 |
| | | 2 | CYLINDER GP-LIFT | 230.01 |
| | | 2 | MOUNTING GP-CYLINDER | 237.01 |
| | | 2 | BRACE GP-BULLDOZER | 262.01 |
| | | 2 | | 262B |
| | | 2 | BRACE GP-BULLDOZER | 262D |
| | | 4 | FRAME GP-RIPPER | 271E |
| | | 4 | FRAME GP-RIPPER | 272C |
| | | 6 | FAIRLEAD GP-WINCH | 295 |
| FUSE-10 AMP (10 AMP) | 3K8782 | 6 | BATTERY & WIRING GP | 90Z.33 |
| FUSE-15 AMP (15 AMP) | 8M8948 | 1 | BATTERY & WIRING GP | 90Z.33 |
| GASKET | 4N1151 | 1 | PAN GP-OIL | 28.01 |
| | 8H2778 | 1 | FILTER GP-FUEL | 80 |
| KEY | 5P8500 | 2 | PROTECTION GP-VANDALISM | 29.04 |
| | | 2 | PROTECTION GP-VANDALISM | 30.01 |
| | | 2 | COVER GP-RADIATOR CAP | 37 |
| | | 2 | TANK GP-FUEL | 85C |
| | | 2 | COVER GP-HYDRAULIC TANK CAP | 198 |

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| | 8H5306 | 1 | SWITCH AS-DISCONNECT | 100 |
| LAMP | 7N1996 | 1 | INSTRUMENT GP | 335P.02 |
| LAMP-MINIATURE | 5D0019 | 3 | INSTRUMENT GP | 335P.02 |
| | 7N5876 | 2 | BATTERY & WIRING GP | 90Z.33 |
| LAMP-MINIATURE (24V) | 7N9943 | 1 | CAB GP | 301F |
| LAMP-SEALED UNIT | 1M5898 | 1 | LAMP GP | 114 |
| | 6N7987 | 1 | LAMP GP-FLOOD | 114.01 |
| PADLOCK GP | 5P8502 | 1 | PROTECTION GP-VANDALISM | 29.04 |
| | | 1 | PROTECTION GP-VANDALISM | 30.01 |
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| | | 1 | COVER GP-HYDRAULIC TANK CAP | 198 |
| | | 1 | GUARD GP-VANDALISM | 337B.01 |
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| REGULATOR-WATER TEMPERATURE | 4W4794 | 2 | LINES GP-WATER | 45.01 |
| SCREEN-FUEL TANK | 6T7774 | 1 | FILTER & LINES GP-FUEL | 79F |
| SEAL-O-RING | 2S8439 | 1 | FILTER GP-TRANSMISSION | 138 |
| | | 1 | FILTER GP-TRANSMISSION | 138B |
| SEAT BELT GP | 7G2998 | 1 | SEAT GP | 316A |
| | | 1 | SEAT GP | 316B |
| | 8D6899 | 1 | SEAT GP | 316A |
| | | 1 | SEAT GP | 316B |
| STRAINER-FUEL TANK | 9P7121 | 1 | TANK GP-FUEL | 85C |
| V-BELT | 1W2934 | 1 | COMPRESSOR GP-REFRIGERANT | 332A.01 |
| | 4N8221 | 1 | ALTERNATOR GP-CHARGING | 101.01 |
| V-BELT SET (INCLUDES 3 BELTS) | 4W0752 | 1 | DRIVE GP-FAN | 18.01 |

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| | | -OR- | |
| 1 | 4N1960 | CYLINDER BLOCK COVER GP | 6A |
| 1 | 7N9681 | CYLINDER BLOCK GP | 6 |
| 1 | 7N3410 | CRANKSHAFT GP | 9 |
| 1 | 4N0963 | CAMSHAFT GP | 11 |
| 8 | 7N3518 | CONNECTING ROD & PISTON GP | 10 |
| | | -OR- | |
| 8 | 2W9054 | CONNECTING ROD & PISTON GP | 10A |
| | | UPPER STRUCTURE | |
| 1 | 4N4299 | VALVE MECHANISM COVER GP | 16 |
| | | -OR- | |
| 1 | 2W1815 | VALVE MECHANISM COVER GP | 16A |
| | | -OR- | |
| 1 | 4W6827 | VALVE MECHANISM COVER GP | 16B |
| 1 | 8N8585 | LIFTING GP | 12 |
| 1 | 4N1816 | CYLINDER HEAD GP | 13 |
| | | -OR- | |
| 1 | 4W7005 | CYLINDER HEAD GP | 13A.02 |
| 1 | 4N4298 | VALVE MECHANISM GP | 15 |
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| 1 | 1W0998 | PULLEY & DAMPER GP | 16 |
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| 1 | 4W5973 | DAMPER GP | 15.02 |
| 1 | 6N4914 | FRONT HOUSING COVER GP | 21 |
| 1 | 7N1346 | TRUNNION GP | 19.02 |
| 1 | 6N5885 | SUPPORT GP | 22 |
| 1 | 4N5226 | FRONT HOUSING GP | 20 |
| 1 | 7N2840 | FRONT TIMING GEAR GP | 20 |


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**7N2010 ENGINE AR-PART 1 OF 3*X**
Direct Injection Turbocharged
Engine S/N 48W13002-19972

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| | | LUBRICATION SYSTEM | |
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| 1 | 4N2481 | OIL PUMP FASTENER GP | 32 |
| 1 | 7N6700 | OIL MOUNTING LINES GP | 34 |
| 1 | 8N0615 | OIL FILTER GP | 36 |
| 1 | 7N7021 | OIL FILLER GP | 30.02 |
| | | -OR- | |
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| 2 | 2N8220 | BREATHER GP | 31 |
| 1 | 7N7020 | OIL LEVEL GAUGE GP | 29 |
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| 1 | 7N7022 | WATER LINES GP | 44 |
| 1 | 8N0616 | WATER LINES GP-TURBOCHARGER | 47.02 |
| | | -OR- | |
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| | | INTAKE AND EXHAUST SYSTEM | |
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| 1 | 7N7027 | TURBOCHARGER GP | 52 |
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| 1 | 7W0831 | TURBOCHARGER GP | 52A |
| 1 | 7N9579 | AIR LINES GP | 54 |
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| | | TRANSFER PUMP GROUP | |
| | | -OR- | |
| 1 | 4W7057 | GOVERNOR, FUEL INJECTION & FUEL..... | 66C.02 |
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NOTE: REFER TO INDEX FOR PAGE
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| 1 | 1W5082 | CYLINDER BLOCK GP | 6A.01 |
| 1 | 1W5010 | CRANKSHAFT GP | 9.02 |
| 1 | 4N0963 | CAMSHAFT GP | 11 |
| 8 | 2W9054 | CONNECTING ROD & PISTON GP | 10A |
| 1 | 4N0729 | COOLER GP-ENGINE | 48 |
| | | S/N 48W23275-23924 | |
| 1 | 7W2206 | COOLER GP-ENGINE | 48 |
| | | S/N 48W23925-UP | |
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| 1 | 4W6827 | VALVE MECHANISM COVER GP | 16B |
| 1 | 8N8585 | LIFTING GP | 12 |
| 1 | 4W7005 | CYLINDER HEAD GP | 13A.02 |
| 1 | 4N4298 | VALVE MECHANISM GP | 15 |
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| 1 | 4W5973 | DAMPER GP | 15.02 |
| 1 | 7N1346 | TRUNNION GP | 19.02 |
| 1 | 6N5885 | SUPPORT GP | 22 |
| 1 | 4N5226 | FRONT HOUSING GP | 20 |
| 1 | 7N2840 | FRONT TIMING GEAR GP | 20 |
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| 1 | 4N6876 | FLYWHEEL HOUSING COVER GP | 24 |
| 1 | 7N9574 | REAR GEAR GP | 26 |
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| 1 | 6N5787 | PAN GP-OIL | 28 |
| | | S/N 48W19973-20266 | |
| 1 | 7W6381 | PAN GP-OIL | 28.01 |
| | | S/N 48W20267-UP | |

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| 1 | 4N2481 | OIL PUMP FASTENER GP | 32 |
| 1 | 7N6700 | OIL MOUNTING LINES GP | 34 |
| 1 | 2W6537 | OIL FILLER GP | 31A |
| 2 | 2N8220 | BREATHER GP | 31 |
| 1 | 7N7020 | GAUGE GP-OIL LEVEL | 29 |
| | | S/N 48W19973-20266 | |
| 1 | 7W6491 | GAUGE GP-OIL LEVEL | 29.01 |
| | | S/N 48W20267-23274 | |
| 1 | 7C5022 | GAUGE GP-OIL LEVEL | 29.02 |
| | | S/N 48W23275-UP | |
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| 1 | 4N0729 | OIL COOLER GP | 48 |
| 1 | 7N7022 | WATER LINES GP | 44 |
| 1 | 2W9269 | WATER LINES GP-TURBOCHARGER | 48A |
| | | INTAKE AND EXHAUST SYSTEM | |
| 1 | 7N9578 | EXHAUST MANIFOLD GP | 59 |
| 1 | 7W0831 | TURBOCHARGER GP | 52A |
| 1 | 7N9579 | AIR LINES GP | 54 |
| 1 | 4W7504 | TURBOCHARGER OIL LINES GP | 51A |
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| 1 | 4W7057 | GOVERNOR,FUEL INJECTION & TRANSFER PUMP GP | 66C.02 |
| 1 | 6N6209 | FUEL RATIO CONTROL GP | 81 |
| 1 | 4W4806 | FUEL FILTER LINES GP | 77C |
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| | | ENGINE S/N 48W33208-UP | |
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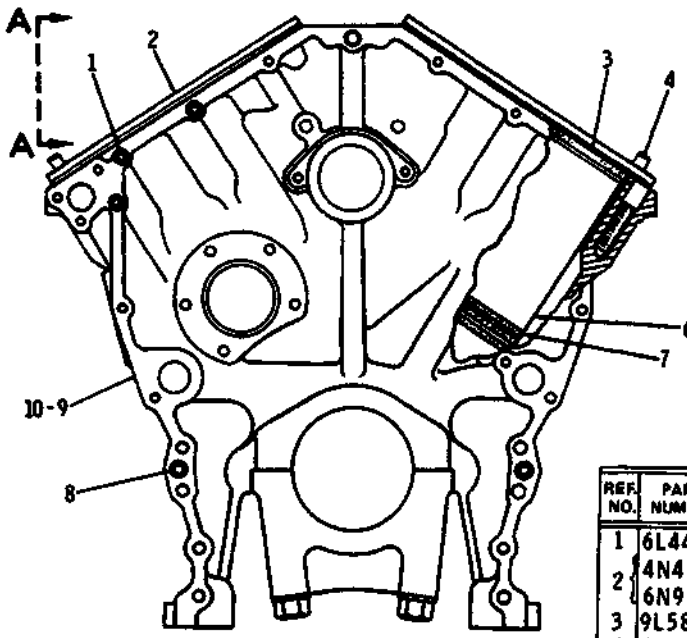
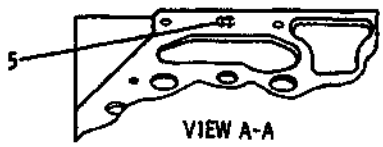
| 1 | 6N8171 | GOVERNOR & FUEL PUMP DRIVE GP | 63A |
| 1 | 2W2094 | TACHOMETER DRIVE GP | 63A |
| 1 | 7N8243 | DRAIN LINES GP | 83A |

NOTE: REFER TO INDEX FOR PAGE LOCATION OF GASKET KIT

531298 P

# MEMORANDA




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 6L4428 | STUD | 3 |
| 2 | 4N4178 | PLATE | 2 |
| | 6N9133 | GASKET | 2 |
| 3 | 9L5854 | BAND | 8 |
| 4 | 4N1650 | DOWEL | 4 |
| 5 | 8M8283 | SEAL | 2 |
| 6 | 7N943 | LINER | 8 |
| 7 | 2N6210 | SEAL | 24 |
| 8 | 4N683 | DOWEL | 4 |
| 9 | 7N9683 | BLOCK ASSEM. (Separate Illustration) | 1 |
| 10 | 9F2247 | PLUG | 1 |

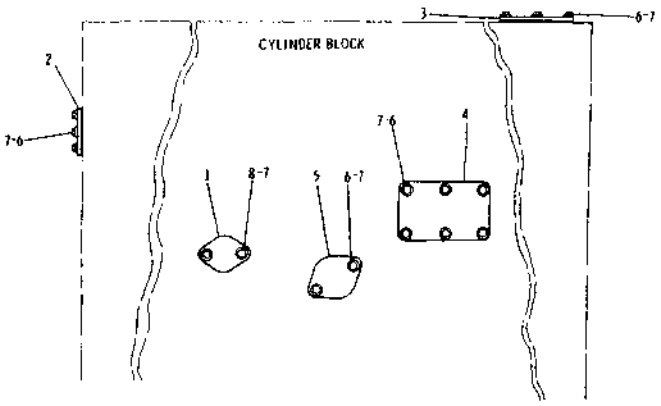
219306

219306 P

1201 **7N9681 CYLINDER BLOCK GP**

Engine S/N 48W13003-13009, 13011-13018, 13020-13026, 13028-13035, 13037-13044

# BASIC ENGINE

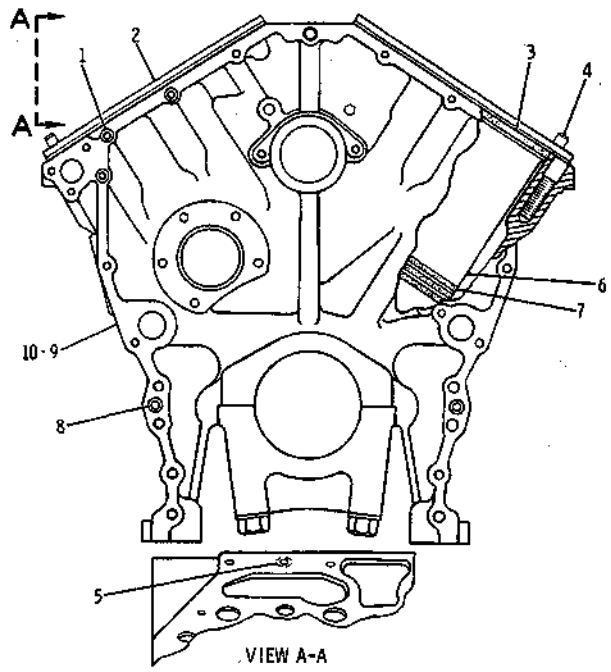



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2P2772 | 1 | COVER |
| B | | 4N0933 | 1 | GASKET |
| | 2 | 4N1683 | 1 | COVER |
| | | 4N1684 | 1 | GASKET |
| | 3 | 4N1779 | 1 | COVER |
| | | 4N4307 | 1 | GASKET |
| | 4 | 4N1682 | 1 | COVER |
| | | 4N0864 | 1 | GASKET |
| B | 5 | 4N0794 | 1 | COVER |
| | | 4N0790 | 1 | GASKET |
| CB | 6 | 0S1594 | 14 | BOLT |
| B | 7 | 5M2894 | 16 | WASHER |
| CB | 8 | 0L1351 | 2 | BOLT |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-210183 EP

1201 **4N1960 COVER GP-CYLINDER BLOCK**
Engine S/N 48W16805-Up



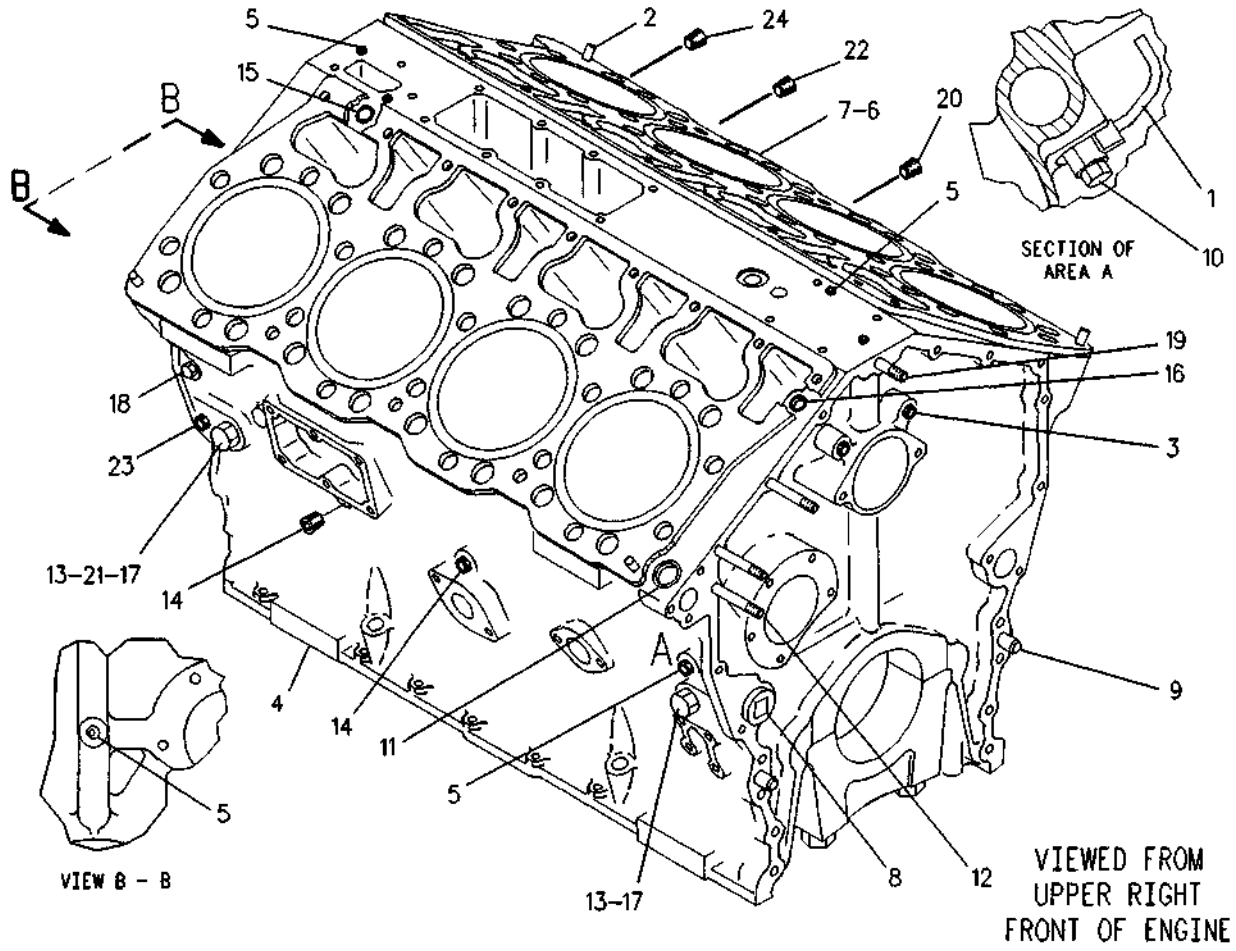

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6L4428 | 3 | STUD-TAPERLOCK |
| | 2 | 4N4178 | 2 | PLATE-BLOCK |
| | | 6N9133 | 2 | GASKET-PLATE |
| | 3 | 9L5854 | 8 | BAND-FILLER |
| | 4 | 4N1650 | 4 | DOWEL |
| | 5 | 8M8283 | 2 | SEAL-O-RING |
| | 6 | 7N0943 | 8 | LINER-CYLINDER |
| A | | 2W3815 | 8 | INSERT-SEAT |
| | 7 | 2N6210 | 24 | SEAL-O-RING |
| | 8 | 4N0683 | 4 | DOWEL |
| CY | 9 | 7N0851 | 1 | CYLINDER BLOCK AS |
| | 10 | 9F2247 | 1 | PLUG |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-303824 EP

1201 **7N9681 CYLINDER BLOCK GP**
Engine S/N 48W13002,13010,13019,13027,13036,13045-19972
7N0851-Page 7

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7W4990 | 8 | TUBE AS-OIL JET | CJ | 22 | 7W6534 | 1 | PLUG-PIPE |
| | 2 | 4N1650 | 4 | DOWEL | BC | 23 | 7W6534 | 1 | PLUG-PIPE |
| C | 3 | 8T6763 | 4 | PLUG | | | | | |
| Y | 4 | 1W5081 | 1 | CYLINDER BLOCK AS | B | 24 | 7W6534 | 1 | PLUG-PIPE |
| C | 5 | 8T6757 | 7 | PLUG-PIPE | LAF | | 4W6061 | | SLEEVE-BOTTOM LINER |
| | 6 | 6N9133 | 2 | GASKET-PLATE | NAF | | 4W4588 | | SLEEVE-LIFTER BORE |
| C | 7 | 6I4613 | 2 | PLATE-SPACER | NAF | | 9Y3368 | | INSERT-SEAT |
| | 8 | 4N0693 | 3 | PLUG-TAPERLOCK | | | | | .834MM(.03IN)THK |
| | | | | 38.10MM(1.50IN)OD | NAF | | 2W3815 | | INSERT-SEAT |
| | | | | -OR- | | | | | 1.59MM(.06IN)THK |
| | | 7C9614 | 3 | PLUG-TAPERLOCK | NAF | | 5N0093 | | INSERT-SEAT |
| | | | | 41.28MM(1.62IN)OD | | | | | 2.71MM(.11IN)THK |
| | 9 | 4N0683 | 4 | DOWEL | NAF | | 1010523 | | INSERT-LINER SEAT |
| | 10 | 7E6479 | 8 | BOLT-OIL JET | | | | | 5.21MM(.20IN)THK |
| | 11 | 3B0645 | 1 | PLUG-CUP | | | | | |
| | 12 | 6L4428 | 3 | STUD-TAPERLOCK | | | | | J-MOUNTED ON LH SIDE |
| | 13 | 2M9780 | 2 | SEAL-O-RING (19.18MM ID) | | | | | OF CYLINDER BLOCK |
| C | 14 | 7W6534 | 2 | PLUG-PIPE | | | | | |
| | 15 | 8M8283 | 2 | SEAL-O-RING | | | | | L-FOR SALVAGE OF BOTTOM |
| | 16 | 3S6605 | 2 | PLUG-CUP | | | | | LINER O-RING BORE. QTY |
| | 17 | 9S4190 | 2 | PLUG-O-RING | | | | | TO BE DETERMINED BY USER |
| BC | 18 | 8T6764 | 1 | PLUG-PIPE | | | | | |
| | 19 | 7C7407 | 1 | STUD | | | | | N-FOR SALVAGE OF DAMAGED |
| BJC | 20 | 7W6534 | 1 | PLUG-PIPE | | | | | LIFTER BORES IN CYL |
| BJ | 21 | 9S4190 | 2 | PLUG-O-RING | | | | | BLOCK. QTY TO BE |
| BJ | | 2M9780 | 2 | SEAL-O-RING (19.18MM ID) | | | | | DETERMINED BY USER. |

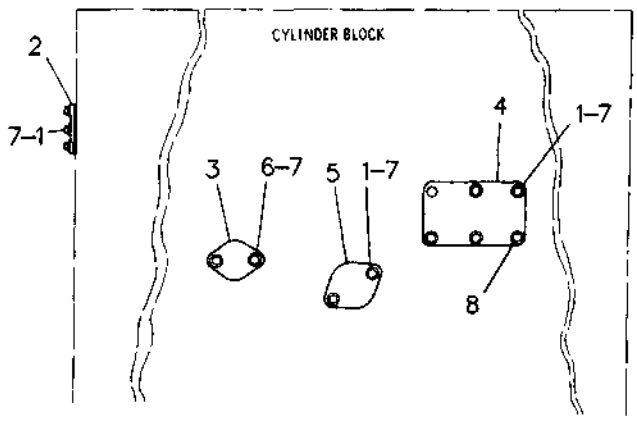
A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION

F-570220 EP

1201

**1W5082 CYLINDER BLOCK GP**
Engine S/N 48W19973-Up
1W5081-Page 7A
4W6061 Sleeve Is Available
Provides A Sleeve For The Bottom Liner O-Ring Bore

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 0S1594 | 9 | BOLT |
| | 2 | 4N1683 | 1 | COVER |
| | | 4N1684 | 1 | GASKET |
| B | 3 | 2P2772 | 1 | COVER |
| B | | 4N0933 | 1 | GASKET |
| | 4 | 4N1682 | 1 | COVER |
| | | 4N0864 | 1 | GASKET |
| B | 5 | 4N0794 | 1 | COVER |
| B | | 4N0790 | 1 | GASKET |
| C | 6 | 0L1351 | 2 | BOLT |
| | 7 | 5M2894 | 11 | WASHER |
| B | 8 | 0S1594 | 1 | BOLT |
| B | | 5M2894 | 1 | WASHER |

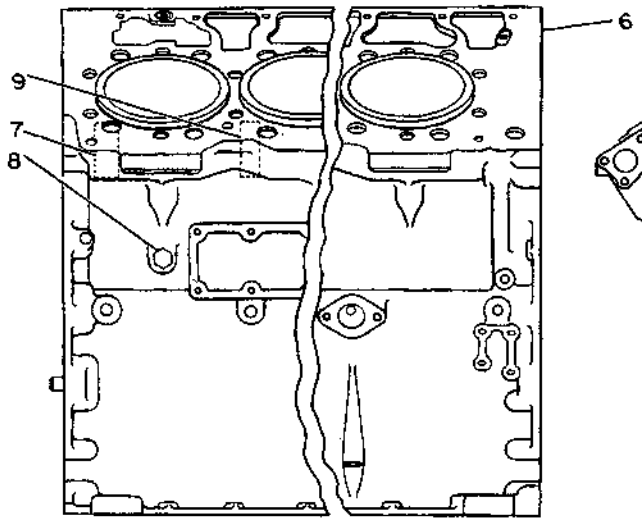
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-545098 EP

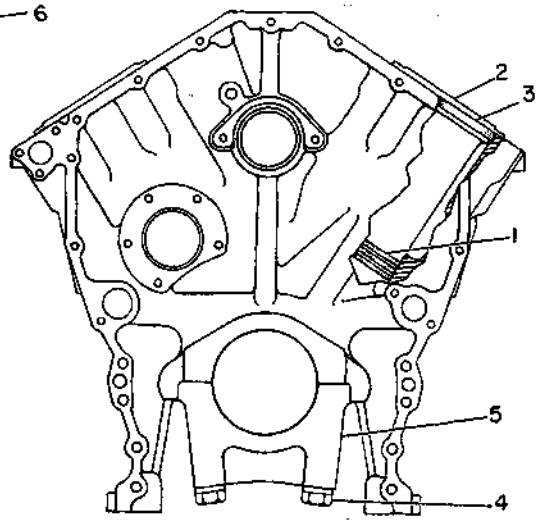
1201

**4N6866 COVER GP-CYLINDER BLOCK**
Engine S/N 48W13002-16804

# MEMORANDA




SIDE VIEW



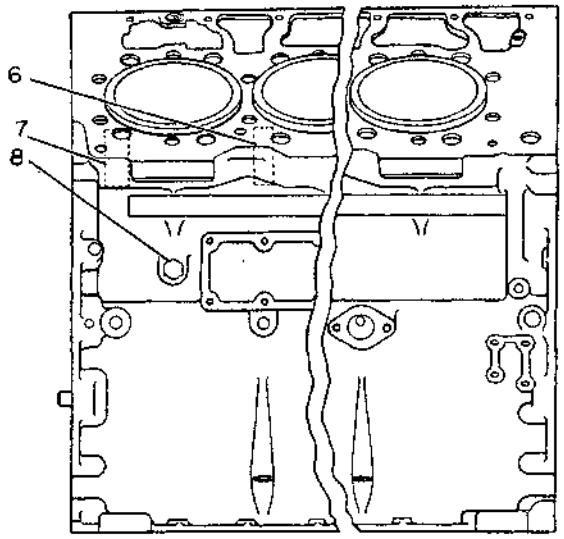

END VIEW

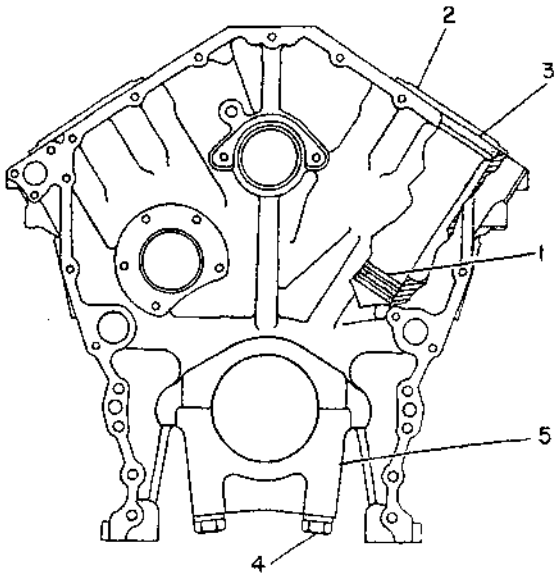
| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2N6210 | 24 | SEAL-O-RING | | | | | |
| | 2 | 7N0943 | 8 | LINER-CYLINDER | | | | | |
| | 3 | 9L5854 | 8 | BAND-FILLER | | | | | |
| | 4 | 3P1323 | 10 | BOLT-BEARING CAP | | | | | |
| | | 9H1031 | 10 | WASHER-HARD | | | | | |
| | 5 | 4N0614 | 5 | CAP-CRANKSHAFT BEARING | | | | | |
| | 6 | 7N0853 | 1 | CYLINDER BLOCK GP | | | | | |
| | 7 | 4N6658 | 2 | BEARING-SLEEVE | | | | | |
| | 8 | 3J5389 | 2 | PLUG | | | | | |
| | 9 | 4N0685 | 3 | BEARING-SLEEVE | | | | | |

B-234684 EP

1201 **7N0851 CYLINDER BLOCK AS**

Engine S/N 48W13002,13010,13019,13027,13036,13045-19972
Part Of 7N9681 Cylinder Block
For Field Replacement Order 2W4640-Page 8A Or 7N0853-Page 8




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1102220 | 24 | SEAL-O-RING | | | | | |
| | 2 | 2W6000 | 8 | LINER-CYLINDER | | | | | |
| | 3 | 9L5854 | 8 | BAND-FILLER | | | | | |
| | 4 | 3P1323 | 10 | BOLT-BEARING CAP | | | | | |
| | | 9H1031 | 10 | WASHER-HARD | | | | | |
| | 5 | 4N5858 | 5 | CAP | | | | | |
| | 6 | 4N0685 | 3 | BEARING-SLEEVE | | | | | |
| | 7 | 4N6658 | 2 | BEARING-SLEEVE | | | | | |
| | 8 | 7W6492 | 2 | PLUG-PIPE | | | | | |

B-600783 CP

1201

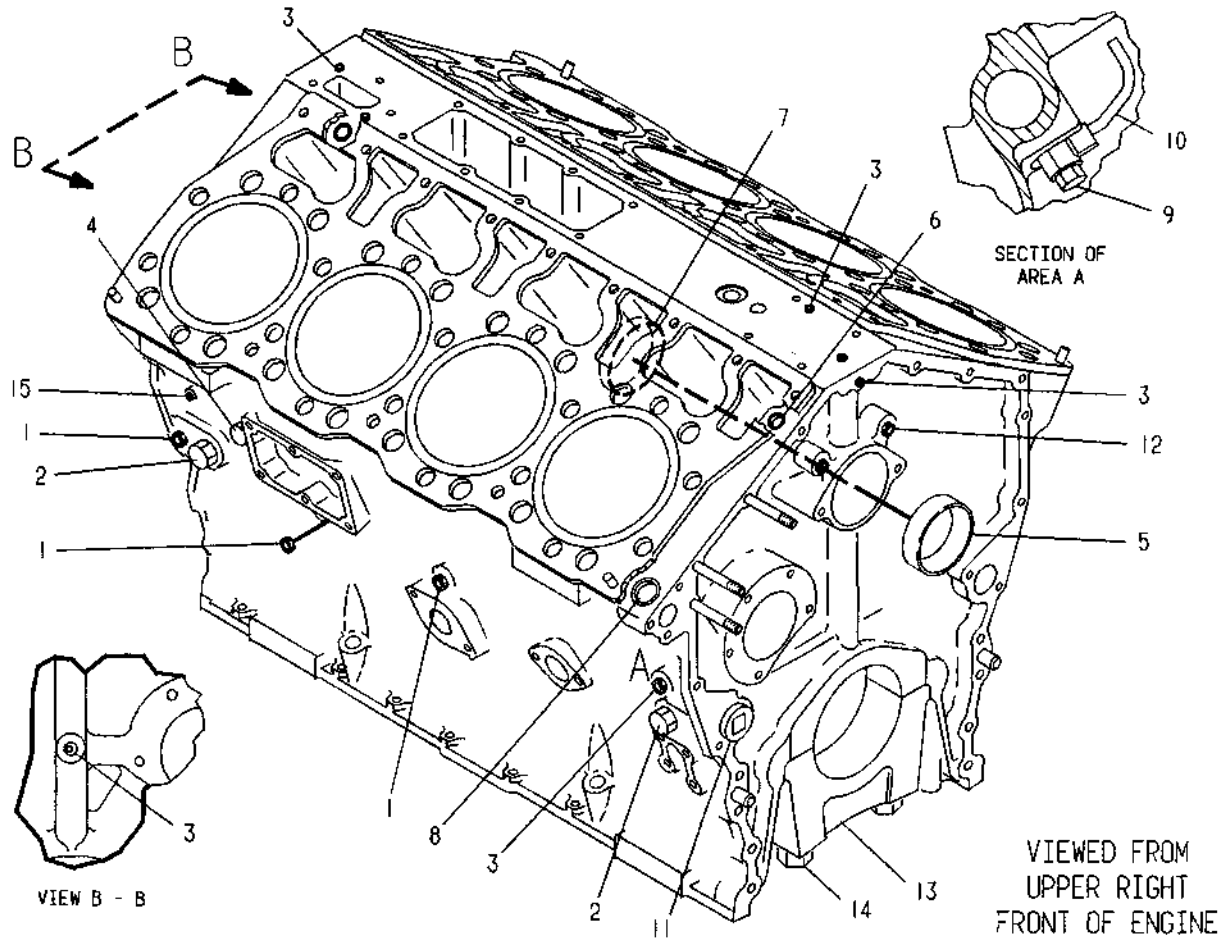
**1W5081 CYLINDER BLOCK AS**

Engine S/N 48W19973-Up

Part Of 1W5082 Cylinder Block

For Field Replacement Order 1W5084-Page 7B

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7M7410 | 6 | PLUG<br>9.53MM(.375IN)PIPE THD |
| | 2 | 9S4190 | 4 | PLUG-O-RING<br>22.23MM(.875IN)OD |
| | | 2M9780 | 4 | SEAL-O-RING |
| C | 3 | 9F2247 | 7 | PLUG 3.18MM(.125IN)PIPE<br>THD |
| | 4 | 3J5389 | 2 | PLUG<br>12.70MM(.50IN)PIPE THD |
| | 5 | 4N6658 | 2 | BEARING-SLEEVE |
| | 6 | 3S6605 | 2 | PLUG-CUP 8.05MM(.31IN)OD |
| | 7 | 4N0685 | 3 | BEARING-SLEEVE |
| | 8 | 3B0645 | 1 | PLUG-CUP<br>32.08MM(1.26IN)OD |
| C | 9 | 7E6479 | 8 | BOLT-OIL JET |
| C | 10 | 7W4990 | 8 | TUBE AS-OIL JET |
| | 11 | 4N0693 | 3 | PLUG-TAPERLOCK<br>38.10MM(1.50IN)OD<br>-OR- |
| C | | 7C9614 | 3 | PLUG-TAPERLOCK<br>41.28MM(1.62IN)OD |
| | 12 | 7H3171 | 4 | PLUG-PIPE<br>6.5MM(.256IN)PIPE THD |
| | 13 | 4N5858 | 5 | CAP |
| | 14 | 3P1323 | 10 | BOLT-BEARING CAP |
| | | 9H1031 | 10 | WASHER-HARD |

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 15 | 5M6214 | 1 | PLUG-PIPE |

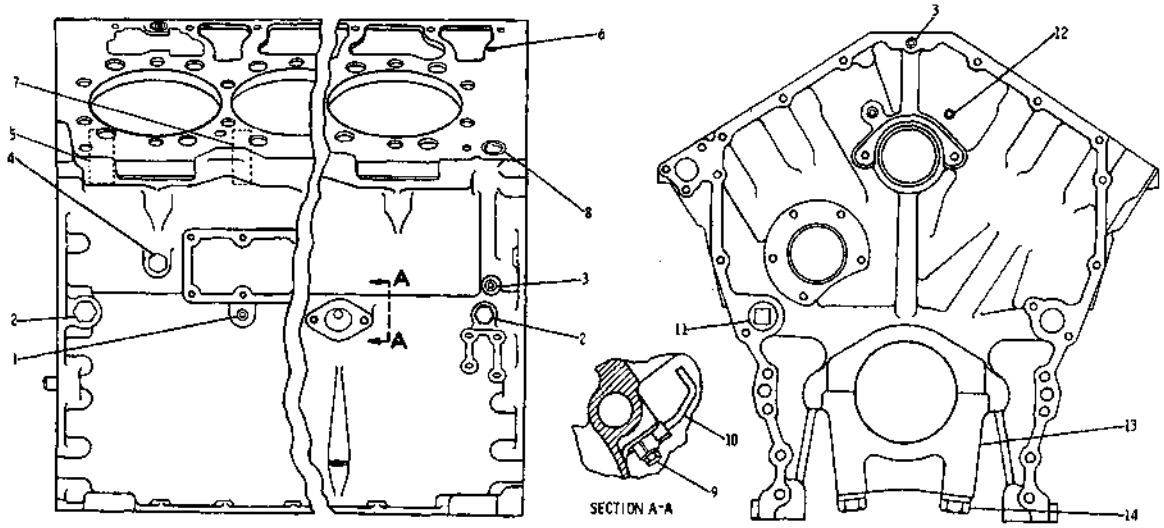
C-CHANGE FROM PREVIOUS TYPE

R-495176 EP

**1201** **1W5084 CYLINDER BLOCK GP**

Engine S/N 48W19973-Up

Field Replacement For 1W5081-Page 7A




| REF NO | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 7M7410 | PLUG | 4 |
| 2 | 9S4190 | PLUG | 4 |
| | 2M9780 | SEAL | 4 |
| 3 | 9F2247 | PLUG | 8 |
| 4 | 3J5389 | PLUG (use as required) | 2 |
| 5 | 4N6658 | BEARING | 2 |
| 6 | 3S6605 | PLUG | 2 |
| 7 | 4N685 | BEARING | 3 |
| 8 | 3B645 | PLUG | 1 |
| 9 | 4N9916 | BOLT | 8 |
| 10 | 4N9881 | TUBE ASSEM. | 8 |
| 11 | 4N693 | PLUG | 3 |
| 12 | 7H3171 | PLUG | 4 |
| 13 | 4N5858 | CAP | 5 |
| 14 | 3P1323 | BOLT | 10 |
| | 9H1031 | WASHER | 10 |

234685

B-234685 EP

1201

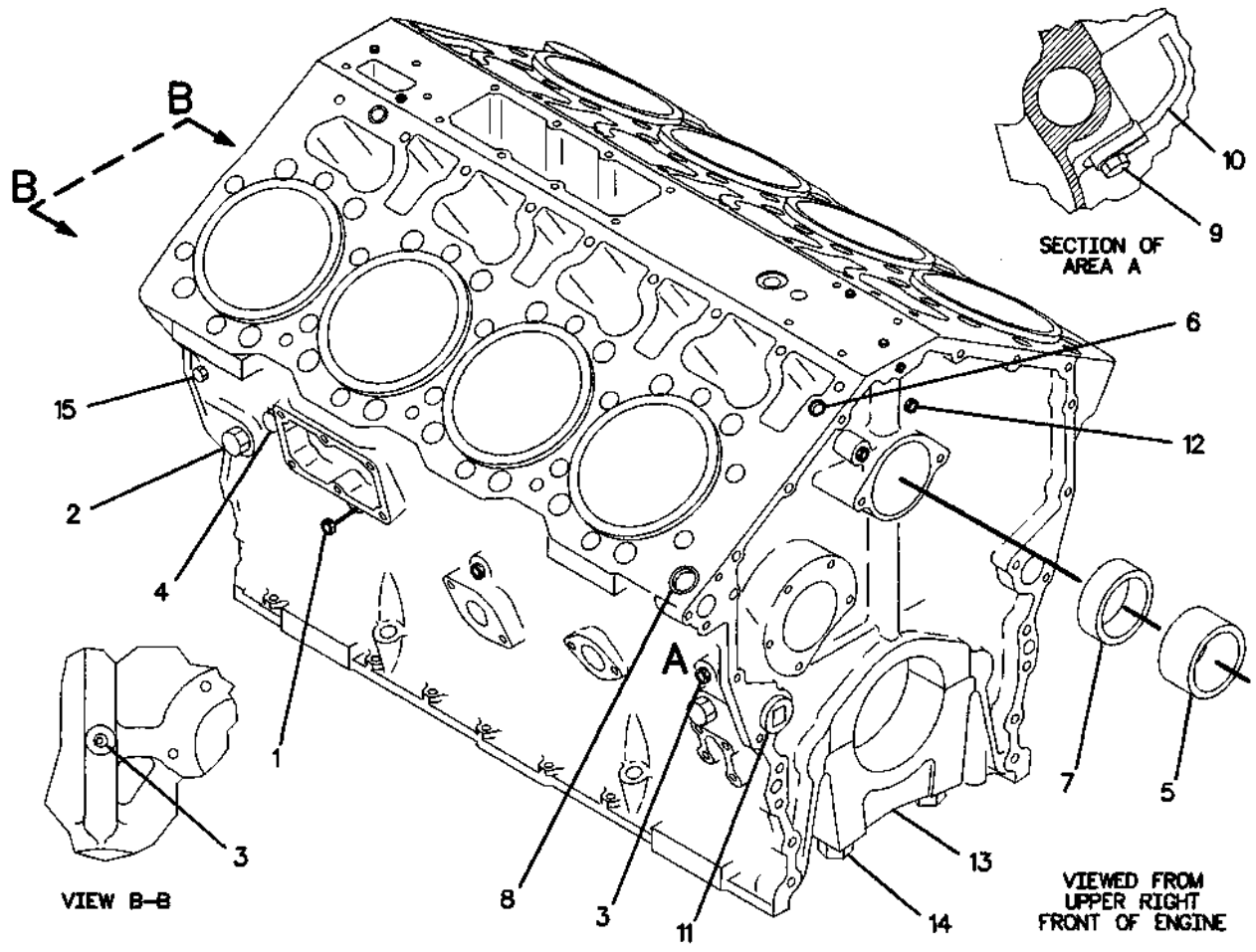
**7N0853 CYLINDER BLOCK GP**

Replaced By 2W4640-Page 8A

Engine S/N 48W13002,13010,13019,13027,13036,13045-19972

Field Replacement For 7N0851-Page 7

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7W6534 | 4 | PLUG-PIPE | | | | | |
| | 2 | 9S4190 | 4 | PLUG-O-RING | | | | | |
| | | 1144427 | 4 | SEAL-O-RING | | | | | |
| | 3 | 8T6757 | 7 | PLUG-PIPE | | | | | |
| B | 4 | 7W6492 | 2 | PLUG-PIPE | | | | | |
| | 5 | 4N6658 | 2 | BEARING-SLEEVE | | | | | |
| | 6 | 3S6605 | 2 | PLUG-CUP | | | | | |
| | 7 | 4N0685 | 3 | BEARING-SLEEVE | | | | | |
| | 8 | 3B0645 | 1 | PLUG-CUP | | | | | |
| | 9 | 7E6479 | 8 | BOLT-OIL JET | | | | | |
| | 10 | 7W4990 | 8 | TUBE AS-OIL JET | | | | | |
| | 11 | 4N0693 | 3 | PLUG-TAPERLOCK 1.5 IN.-12-2A THD. OR | | | | | |
| | | 7C9614 | 3 | PLUG-TAPERLOCK 1.63 IN.-12-2A THD. | | | | | |
| | 12 | 8T6763 | 4 | PLUG | | | | | |
| | 13 | 4N5858 | 5 | CAP | | | | | |
| | 14 | 3P1323 | 10 | BOLT-BEARING CAP | | | | | |
| | | 9H1031 | 10 | WASHER-HARD | | | | | |
| | 15 | 8T6764 | 1 | PLUG-PIPE | | | | | |

B-USE AS REQUIRED

F-629132 CP

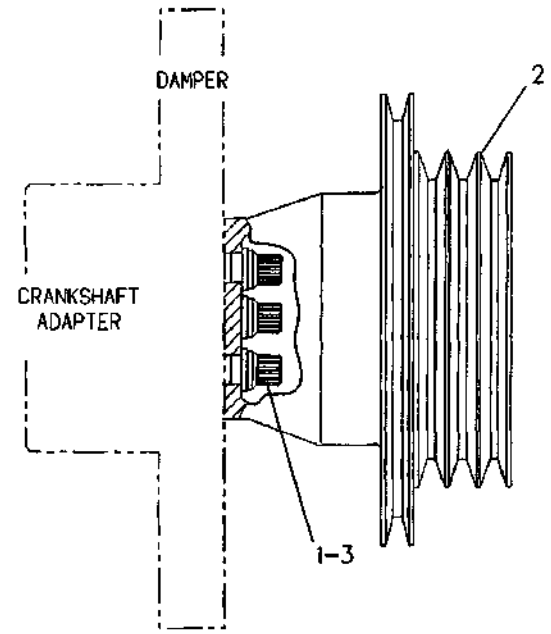
1201

**2W4640 CYLINDER BLOCK GP**

Engine S/N 48W13002,13010,13019,13027,13036,13045-19972

Field Replacement For 7N0851-Page 7

# BASIC ENGINE



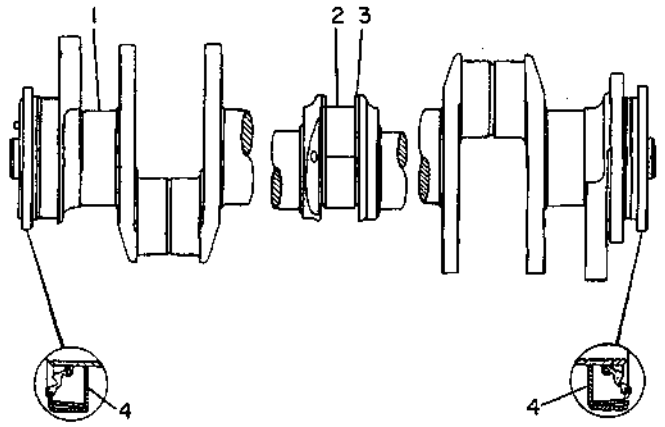

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8S2332 | 4 | BOLT-12 POINT HEAD |
| | 2 | 4W0839 | 1 | PULLEY-CRANKSHAFT |
| | 3 | 2S0736 | 4 | WASHER-HARD |

R-591491 EP

1205

**4W1330 PULLEY GP**
Crankshaft
S/N 53Y3308-Up

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 7N3407 | 1 | CRANKSHAFT AS |
| C | 2 | 8N5421 | 5 | BEARING-MAIN |
| C | 3 | 1W5252 | 2 | PLATE-THRUST |
| C | 4 | 7N1999 | 2 | SEAL GP-CRANKSHAFT |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-234686 EP

**1202** **7N3410 CRANKSHAFT GP**
Engine S/N 48W13002-18465
7N3407-Page 10

CYLINDER BLOCK NOT REBORED
CRANKSHAFT GROUND FOR UNDERSIZE
MAIN BEARING I.D. OF:

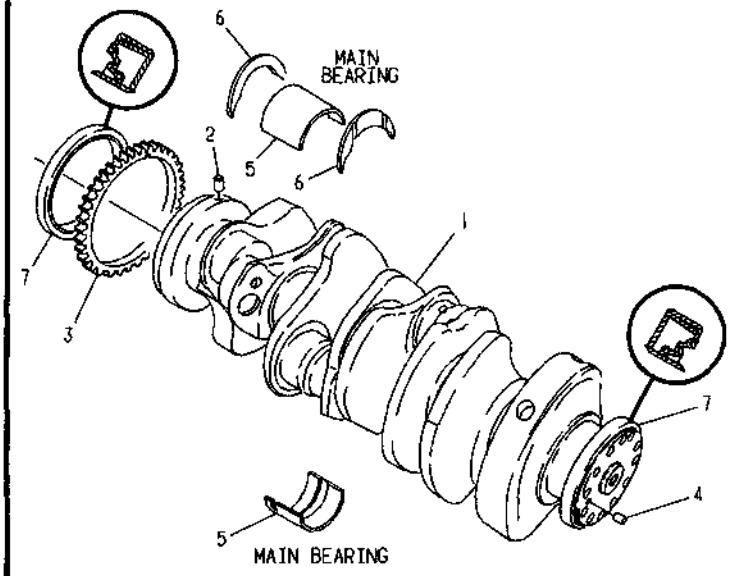
5 7N1192 .025IN.
5 7N1194 .050IN.

CYLINDER BLOCK REBORED (.025 IN.)
(FOR BEARING OVERSIZE O.D.)

5 7N1195 0 (STANDARD)
5 7N1193 .025 IN.

**CRANKSHAFT BEARING REPLACEMENTS**

# BASIC ENGINE



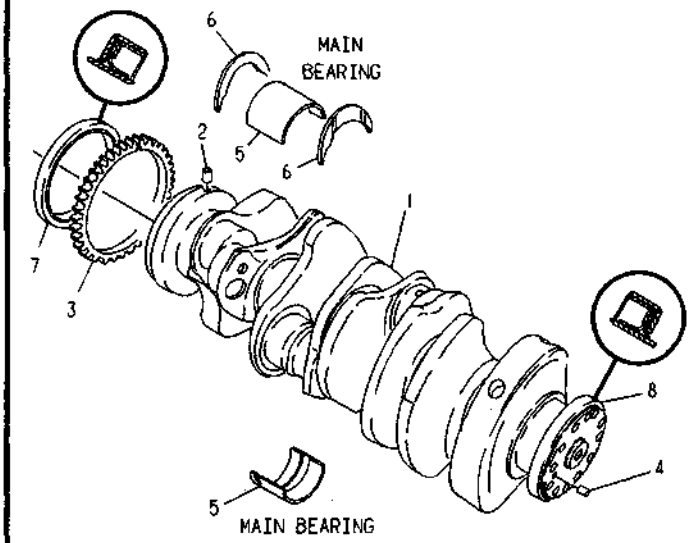

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| R | 1 | 1W6209 | 1 | CRANKSHAFT AS |
| | 2 | 7S5005 | 1 | DOWEL |
| | 3 | 7N7591 | 1 | GEAR-CRANKSHAFT (80 TEETH) |
| | 4 | 4N0684 | 1 | DOWEL |
| | 5 | 4W5492 | 5 | BEARING-MAIN |
| | 6 | 1W5252 | 2 | PLATE-THRUST |
| | 7 | 7N1999 | 2 | SEAL GP-CRANKSHAFT |

R-REMFG PART MAY BE AVAILABLE

A-326411 EP

1202

**7N3410 CRANKSHAFT GP**
Engine S/N 48W18466-18853




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| R | 1 | 1W6209 | 1 | CRANKSHAFT AS |
| | 2 | 7S5005 | 1 | DOWEL |
| | 3 | 7N7591 | 1 | GEAR-CRANKSHAFT (80 TEETH) |
| | 4 | 4N0684 | 1 | DOWEL |
| | 5 | 4W5492 | 5 | BEARING-MAIN |
| | 6 | 1W5252 | 2 | PLATE-THRUST |
| | 7 | 2W1733 | 1 | SEAL GP-CRANKSHAFT |
| | 8 | 2W1734 | 1 | SEAL GP-CRANKSHAFT |

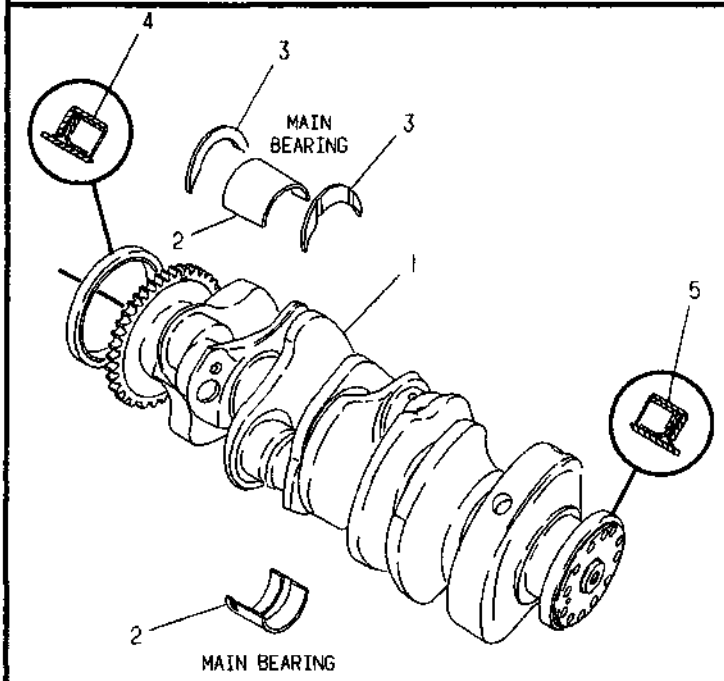
R-REMFG PART MAY BE AVAILABLE

A-326430 EP

1202

**7N3410 CRANKSHAFT GP**
Engine S/N 48W18854-19972

# BASIC ENGINE

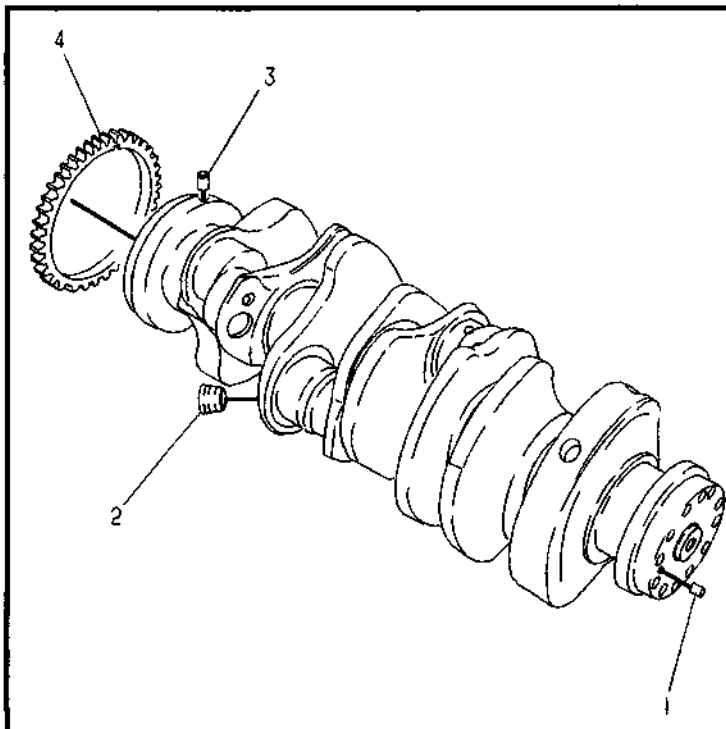



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| RY | 1 | 1W5009 | 1 | CRANKSHAFT AS |
| | 2 | 4W5492 | 5 | BEARING-MAIN (STANDARD) |
| AC | | 4W5698 | 5 | BEARING-MAIN .025IN US |
| AC | | 4W5699 | 5 | BEARING-MAIN .050IN US |
| AC | | 4W5700 | 5 | BEARING-MAIN .025IN OS |
| AC | | 4W5701 | 5 | BEARING-MAIN .025IN OS |
| | 3 | 7E9262 | 2 | PLATE-THRUST |
| C | 4 | 2W1733 | 1 | SEAL GP-CRANKSHAFT |
| C | 5 | 2W1734 | 1 | SEAL GP-CRANKSHAFT |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

A-632721 CP

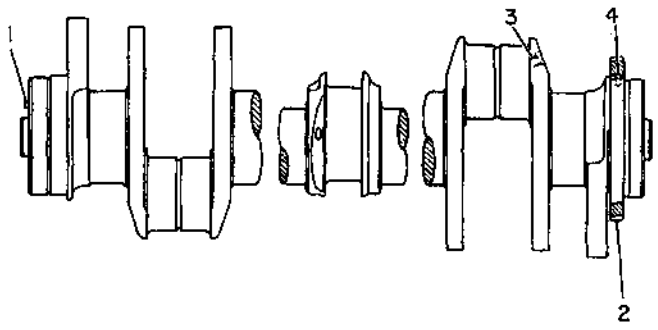
**1202** **1W5010 CRANKSHAFT GP**
Engine S/N 48W19973-Up
1W5009-Page 9.02




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N0684 | 1 | DOWEL |
| | 2 | 8T6757 | 5 | PLUG-PIPE |
| | 3 | 7S5005 | 1 | DOWEL |
| | 4 | 7N7591 | 1 | GEAR-CRANKSHAFT (80 TEETH) |

A-601314 CP

**1202** **1W5009 CRANKSHAFT AS*R**
Engine S/N 48W19973-Up
Part Of 1W5010 Crankshaft




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N0684 | 1 | DOWEL |
| C | 2 | 7N7591 | 1 | GEAR-CRANKSHAFT (80 TEETH) |
| | 3 | 9F2247 | 5 | PLUG |
| | 4 | 7S5005 | 1 | DOWEL |

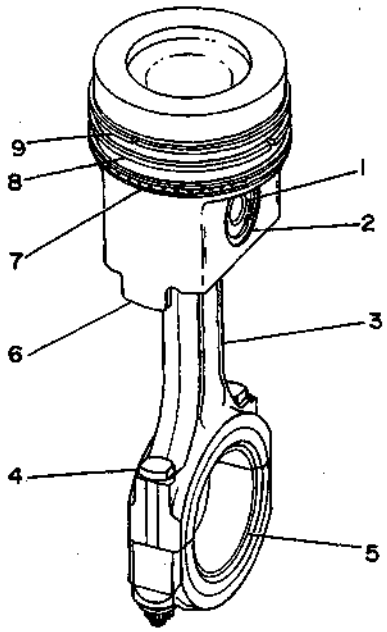
C-CHANGE FROM PREVIOUS TYPE

B-226141 EP

1202

**7N3407 CRANKSHAFT AS*R**

Engine S/N 48W13002-18465
Part Of 7N3410 Crankshaft




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 8N1608 | 1 | PIN-PISTON |
| C | 2 | 8N7295 | 2 | RETAINER-PIN |
| CR | 3 | 8N1728 | 1 | ROD AS-CONNECTING |
| | | 8N2018 | 1 | BEARING-SLEEVE |
| | 4 | 6N8942 | 2 | BOLT-CONNECTING ROD |
| | | 8L3441 | 2 | NUT |
| C | 5 | 1W7524 | 1 | BEARING |
| CA | | 8N5427 | 1 | BEARING-CONNECTING ROD .64MM(.025 IN)UNDERSIZE |
| CA | | 8N5428 | 1 | BEARING-CONNECTING ROD 1.27MM(.050 IN)UNDERSIZE |
| C | 6 | 8N1496 | 1 | PISTON GP |
| J | 7 | 7N7078 | 1 | RING-OIL |
| J | 8 | 2P2817 | 1 | RING-PISTON |
| J | 9 | 8N0502 | 1 | RING-PISTON (TOP) |
| A | | 8N0822 | 1 | RING GP-PISTON (CONSISTS OF COMPLETE SET OF RINGS FOR ONE PISTON) (INCL PARTS MARKED J) |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

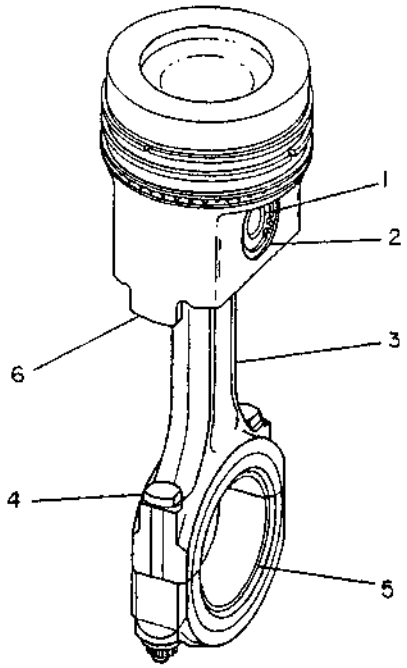
B-312771 EP

1225

**7N3518 PISTON & ROD GP-CONNECTING**

8 Required
Engine S/N 48W13002-16804

# BASIC ENGINE

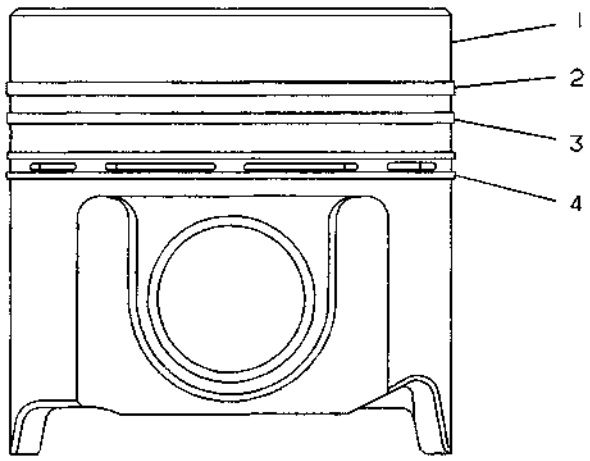



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8N1608 | 1 | PIN-PISTON |
| | 2 | 8N7295 | 2 | RETAINER-PIN |
| | 3 | 8N1728 | 1 | ROD AS-CONNECTING |
| | | 8N2018 | 1 | BEARING-SLEEVE |
| | 4 | 6N8942 | 2 | BOLT-CONNECTING ROD |
| | | 8L3441 | 2 | NUT |
| C | 5 | 9Y9497 | 1 | BEARING-CONNECTING ROD (STANDARD) |
| CA | | 4W5702 | 1 | BEARING-CONNECTING ROD .025IN(.63MM)UNDERSIZE |
| CA | | 4W5703 | 1 | BEARING-CONNECTING ROD .050IN(1.27MM)UNDERSIZE |
| Y | 6 | 2W9053 | 1 | PISTON GP |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-496696 EP

**1225** **2W9054 PISTON & ROD GP-CONNECTING**
Engine S/N 48W16805-Up
2W9053-Page 10A




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2W0865 | 1 | BODY AS-PISTON |
| | 2 | 1W9460 | 1 | RING-PISTON |
| | 3 | 2P2817 | 1 | RING-PISTON |
| | 4 | 7N7078 | 1 | RING-OIL |
| FA | | 1W8922 | 1 | RING GP-PISTON (STANDARD) (CONSISTS OF A COMPLETE SET OF RINGS FOR ONE PISTON) |

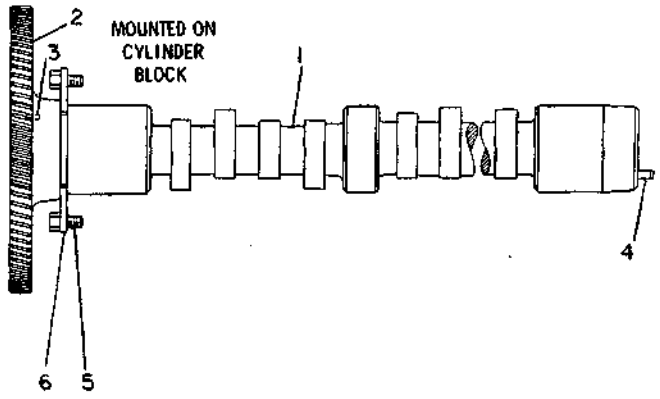
A-NOT PART OF THIS GROUP
F-NOT SHOWN

A-307861 EP

**1214** **2W9053 PISTON GP**
Engine S/N 48W16805-Up
Part Of 2W9054 Rod & Piston

# MEMORANDA

# BASIC ENGINE

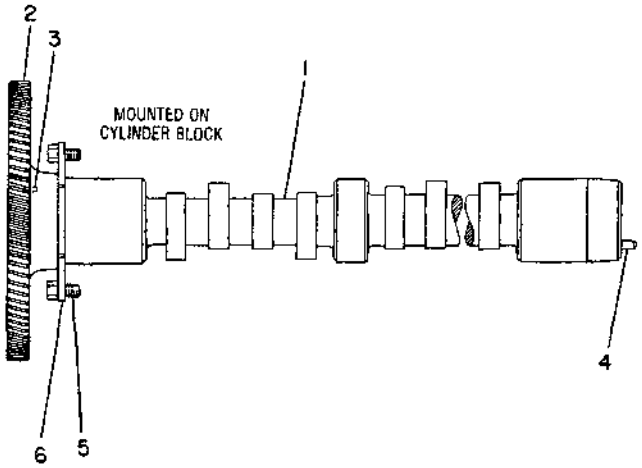



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 1W5058 | 1 | CAMSHAFT AS |
| | 2 | 7N8345 | 1 | GEAR-CAMSHAFT (86 TEETH) |
| | 3 | 1B8705 | 1 | KEY-WOODRUFF |
| | 4 | 4N0955 | 1 | DOWEL |
| | 5 | 0S0509 | 2 | BOLT |
| | 6 | 4N0342 | 1 | PLATE-CAMSHAFT THRUST |

C-CHANGE FROM PREVIOUS TYPE

B-518512 EP

**1210** **4N0963 CAMSHAFT GP**
Engine S/N 48W13002-17859



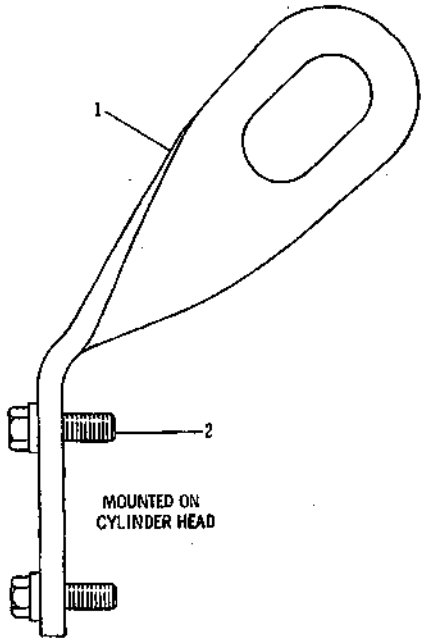

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| CR | 1 | 2W7980 | 1 | CAMSHAFT AS |
| | 2 | 1O13374 | 1 | GEAR-CAMSHAFT DRIVE (86 TEETH) |
| | 3 | 1B8705 | 1 | KEY-WOODRUFF |
| | 4 | 4N0955 | 1 | DOWEL |
| | 5 | 0S0509 | 2 | BOLT |
| | 6 | 4N0342 | 1 | PLATE-CAMSHAFT THRUST |

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

B-629331 CP

**1210** **4N0963 CAMSHAFT GP**
Engine S/N 48W17860-Up

# BASIC ENGINE

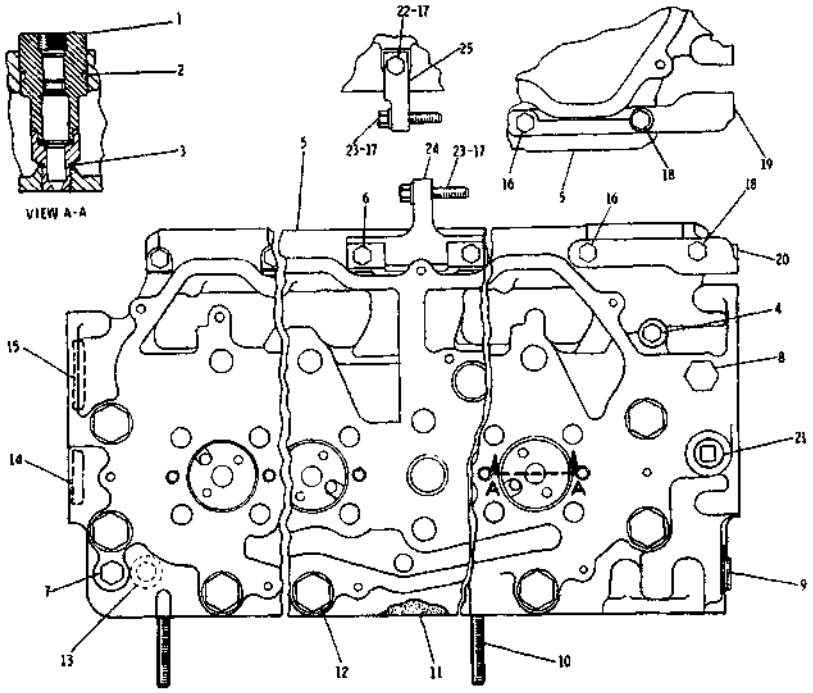



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7N1751 | 1 | BRACKET-LIFTING (R.H.) |
| | | 8N8584 | 1 | BRACKET-LIFTING (L.H.) |
| B | 2 | 0S1585 | 4 | BOLT |
| B | | 5P8245 | 4 | WASHER |

B-USE AS REQUIRED

B-328295 EP

1122 **8N8585 LIFTING GP**




| REF NO | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 6N5898 | ADAPTER ASSEM. | 8 |
| 2 | 2S2251 | SEAL | 8 |
| 3 | 4N7253 | GASKET | 8 |
| 4 | 5M6214 | PLUG | 2 |
| 5 | 6N9979 | CYLINDER HEAD GROUP (Separate Illustration) | 2 |
| 6 | L1352 | BOLT | 11 |
| 7 | 3J5390 | PLUG | 2 |
| 8 | 3J5389 | PLUG | 2 |
| 9 | LB5174 | PLUG | 2 |
| 10 | 4S6137 | STUD | 16 |
| 11 | 4N1820 | GASKET | 2 |
| 12 | 2H3750 | BOLT | 28 |
| | 5H3504 | WASHER | 28 |
| 13 | 4N2269 | SEAL | 32 |
| 14 | 5P63 | PLUG | 4 |
| 15 | 4N932 | PLUG | 2 |
| C 16 | 1A5183 | BOLT | 2 |
| C 17 | 5M2894 | WASHER | 5 |
| C 18 | 5B2638 | BOLT | 2 |
| C 19 | 6N6731 | SUPPORT (L. H.) | 1 |
| C 20 | 6N6732 | SUPPORT (R. H.) | 1 |
| 21 | 2B858 | PLUG | 2 |
| 22 | 8S9191 | BOLT | 3 |
| 23 | 5L591 | BOLT | 2 |
| 24 | 9N2607 | BRACKET | 1 |
| 25 | 9N2583 | BRACKET | 1 |

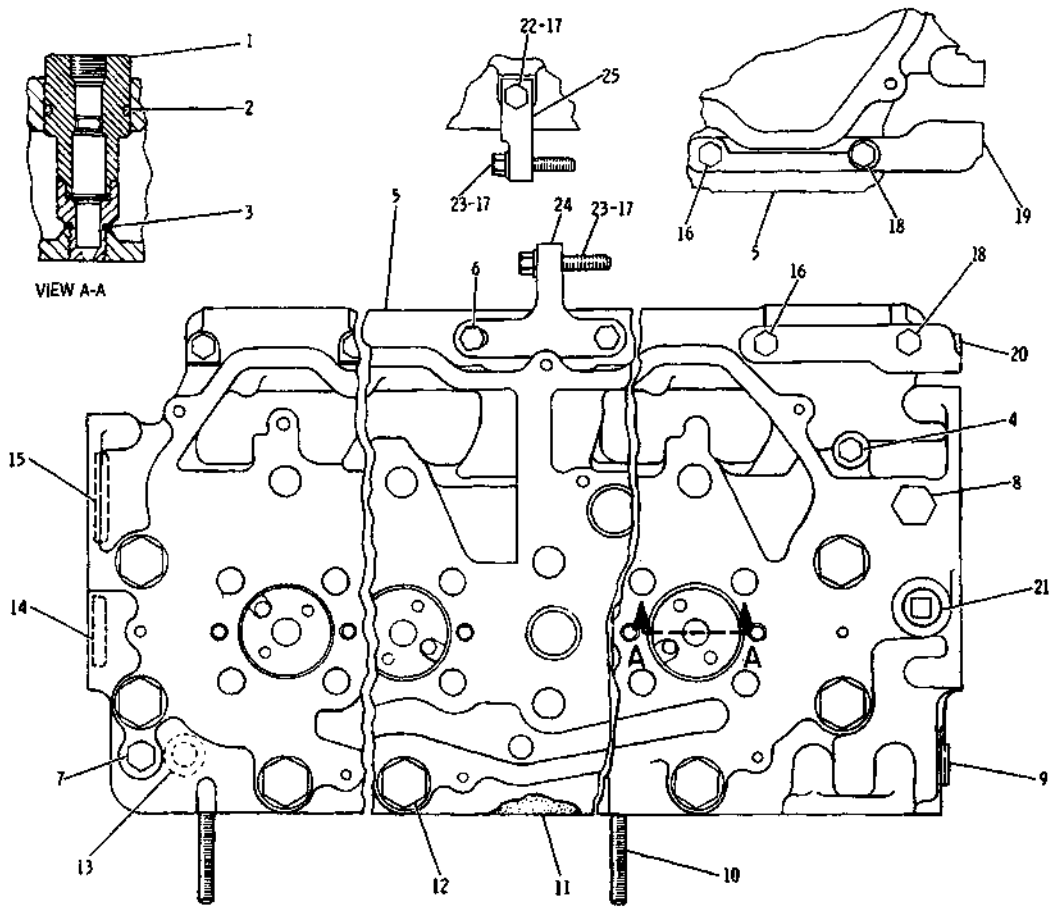
C INDICATES CHANGE

173785

173785 P

1100 **4N1816 CYLINDER HEAD GP*R**
Engine S/N 48W13002-13025

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 1W7885 | 8 | ADAPTER AS-FUEL VALVE |
| | 2 | 2S2251 | 8 | SEAL-O-RING |
| | 3 | 4N7253 | 8 | GASKET-CHAMBER |
| | 4 | 5M6214 | 2 | PLUG-PIPE |
| Y | 5 | 7N0857 | 2 | CYLINDER HEAD GP |
| | 6 | 0L1352 | 11 | BOLT |
| | 7 | 3J5390 | 2 | PLUG |
| | 8 | 3J5389 | 2 | PLUG |
| | 9 | 1B5174 | 2 | PLUG-PIPE |
| | 10 | 4S6137 | 16 | STUD-TAPERLOCK |
| | 11 | 4N1820 | 2 | GASKET-CYLINDER HEAD |
| | 12 | 2H3750 | 28 | BOLT |
| | | 5H1504 | 28 | WASHER-HARD |
| | 13 | 4N2269 | 32 | SEAL-WATER |
| | 14 | 5P0063 | 4 | PLUG-CUP |
| | 15 | 4N0932 | 2 | PLUG-CUP |
| | 16 | 1A5183 | 2 | BOLT |
| | 17 | 5M2894 | 5 | WASHER |
| | 18 | 5B2638 | 2 | BOLT |
| | 19 | 6N6731 | 1 | SUPPORT-HOUSING (LH) |
| | 20 | 6N6732 | 1 | SUPPORT-HOUSING (RH) |
| | 21 | 2B0858 | 2 | PLUG-PIPE |
| | 22 | 8S9191 | 3 | BOLT |
| | 23 | 0S1591 | 2 | BOLT |
| C | 24 | 1W5207 | 1 | BRACKET-FUEL PUMP |
| | 25 | 9N2583 | 1 | BRACKET-FUEL PUMP |

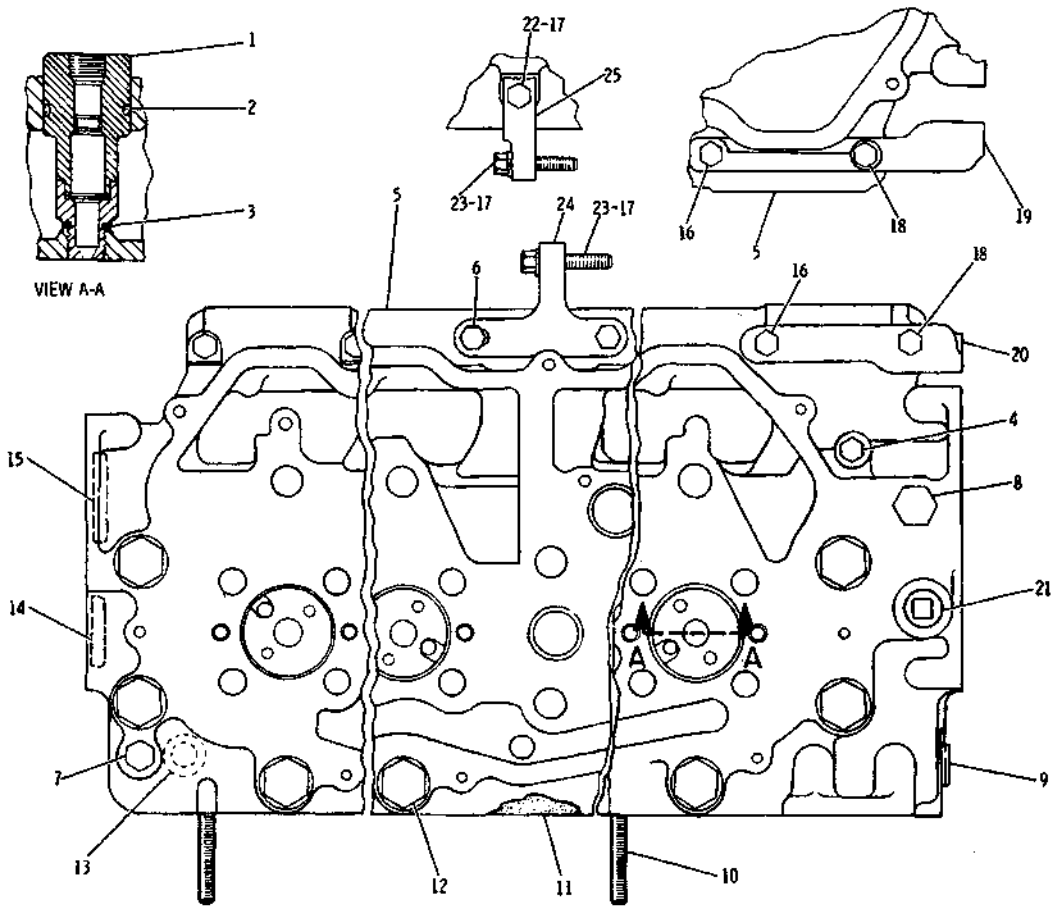
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-237395 EP

1100

**4N1816 CYLINDER HEAD GP*R**
Engine S/N 48W13026-17630
7N0857-Page 14

# BASIC ENGINE



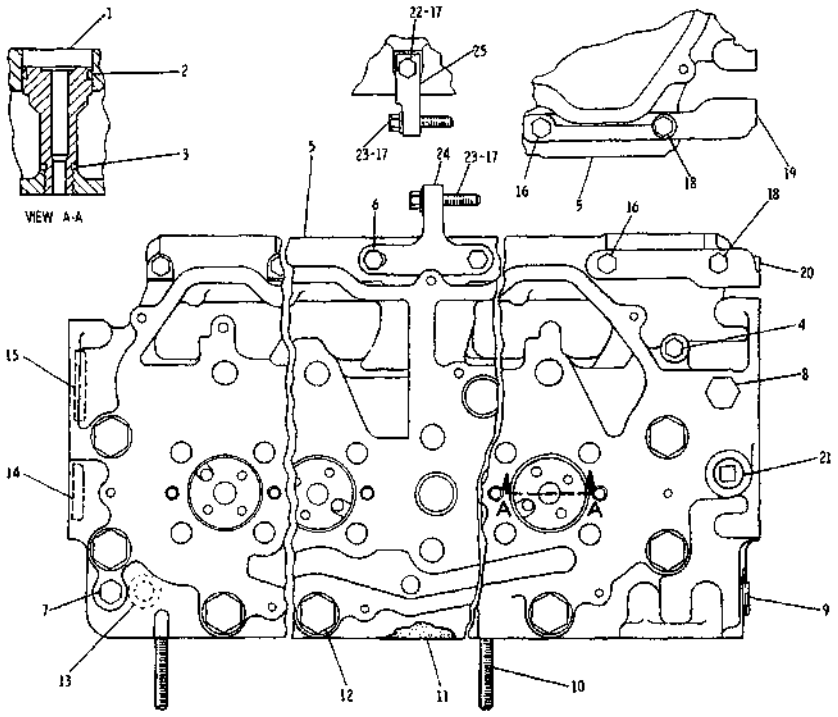

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 2W9757 | 8 | ADAPTER AS | | | | | |
| | 2 | 2S2251 | 8 | SEAL-O-RING | | | | | |
| | 3 | 4N7253 | 8 | GASKET-CHAMBER | | | | | |
| B | 4 | 5M6214 | 2 | PLUG-PIPE | | | | | |
| CY | 5 | 1W9802 | 2 | CYLINDER HEAD GP | | | | | |
| | 6 | 0L1352 | 11 | BOLT | | | | | |
| | 7 | 3J5390 | 2 | PLUG | | | | | |
| | 8 | 3J5389 | 2 | PLUG | | | | | |
| | 9 | 1B5174 | 2 | PLUG-PIPE | | | | | |
| | 10 | 4S6137 | 16 | STUD-TAPERLOCK | | | | | |
| C | 11 | 2W7984 | 2 | GASKET-CYLINDER HEAD | | | | | |
| | 12 | 2H3750 | 28 | BOLT | | | | | |
| | | 5H1504 | 28 | WASHER-HARD | | | | | |
| C | 13 | 4W1055 | 32 | SEAL-WATER | | | | | |
| B | 14 | 5P0063 | 4 | PLUG-CUP | | | | | |
| B | 15 | 4N0932 | 2 | PLUG-CUP | | | | | |
| | 16 | 1A5183 | 2 | BOLT | | | | | |
| | 17 | 5M2894 | 5 | WASHER | | | | | |
| | 18 | 5B2638 | 2 | BOLT | | | | | |
| | 19 | 6N6731 | 1 | SUPPORT-HOUSING (LH) | | | | | |
| | 20 | 6N6732 | 1 | SUPPORT-HOUSING (RH) | | | | | |
| | 21 | 2B0858 | 2 | PLUG-PIPE | | | | | |
| | 22 | 8S9191 | 3 | BOLT | | | | | |
| | 23 | 0S1591 | 2 | BOLT | | | | | |
| | 24 | 1W5207 | 1 | BRACKET-FUEL PUMP | | | | | |
| | 25 | 9N2583 | 1 | BRACKET-FUEL PUMP | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-312645 EP

1100

**4N1816 CYLINDER HEAD GP*R**
Engine S/N 48W17631-17830
1W9802-Page 14A




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 7W1902 | 8 | ADAPTER |
| | 2 | 2S2251 | 8 | SEAL |
| | 3 | 4N7253 | 8 | GASKET |
| B | 4 | 5M6214 | 2 | PLUG |
| Y | 5 | 1W9802 | 2 | CYLINDER HEAD GROUP |
| | 6 | L1352 | 11 | BOLT |
| | 7 | 3J5390 | 2 | PLUG |
| | 8 | 3J5389 | 2 | PLUG |
| | 9 | 1B5174 | 2 | PLUG |
| | 10 | 4S6137 | 16 | STUD |
| | 11 | 2W7984 | 2 | GASKET |
| | 12 | 2H3750 | 28 | BOLT |
| | | 5H1504 | 28 | WASHER |
| | 13 | 4W1055 | 32 | SEAL |
| B | 14 | 5P63 | 4 | PLUG |
| B | 15 | 4N932 | 2 | PLUG |
| | 16 | 1A5183 | 2 | BOLT |
| | 17 | 5M2894 | 5 | WASHER |
| | 18 | 5B2638 | 2 | BOLT |
| | 19 | 6N6731 | 1 | SUPPORT (L.H.) |
| | 20 | 6N6732 | 1 | SUPPORT (R.H.) |
| | 21 | 2B858 | 2 | PLUG |
| | 22 | 8S9191 | 3 | BOLT |
| | 23 | S1591 | 2 | BOLT |
| | 24 | 1W5207 | 1 | BRACKET |
| | 25 | 9N2583 | 1 | BRACKET |

C INDICATES CHANGE
B USE AS REQUIRED
Y SEPARATE ILLUSTRATION

340372

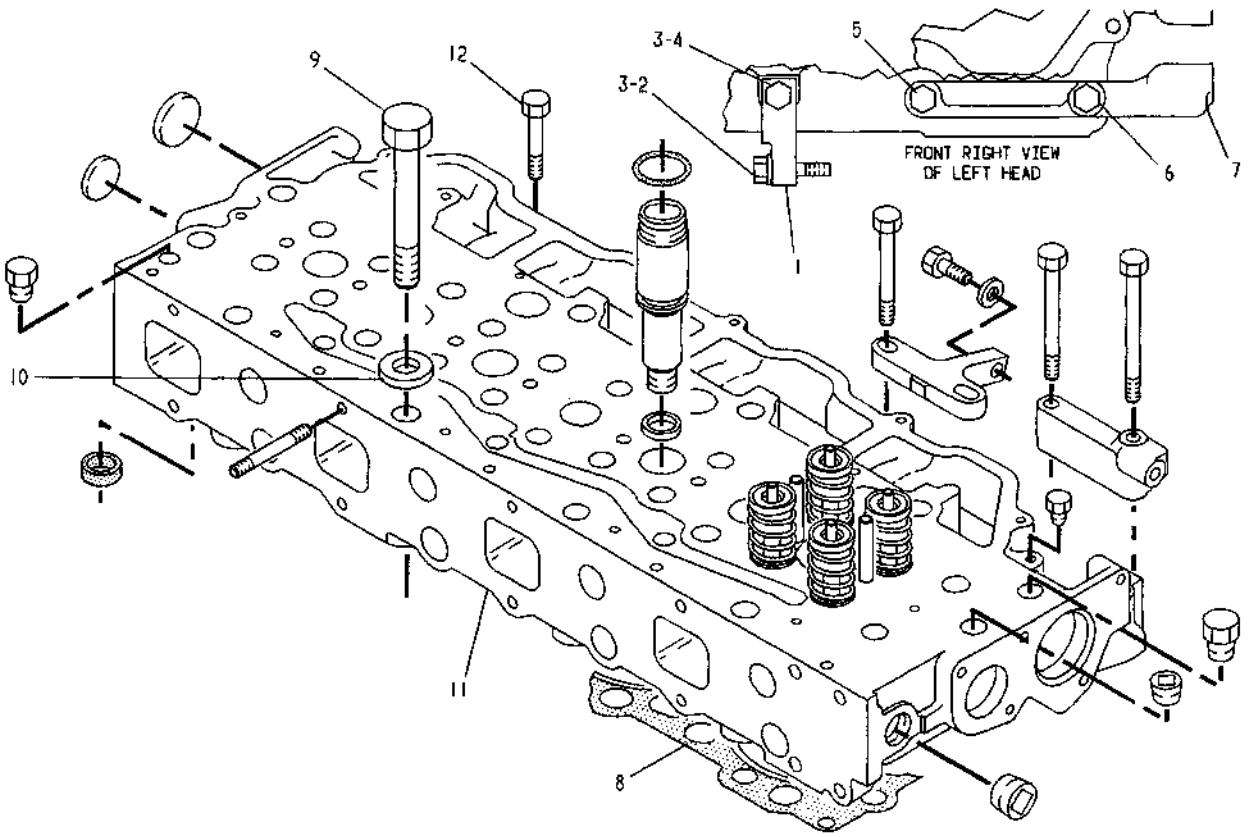
340372 EP

1100

**4W7005 CYLINDER HEAD GP*R**
Engine S/N 48W17831-19407
1W9802-Page 14A

# MEMORANDA

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9N2583 | 1 | BRACKET-FUEL PUMP | | | | | |
| | 2 | OS1591 | 1 | BOLT | | | | | |
| | 3 | 5M2894 | 2 | WASHER | | | | | |
| | 4 | 8S9191 | 1 | BOLT | | | | | |
| | 5 | 1A5183 | 1 | BOLT | | | | | |
| | 6 | 5B2638 | 1 | BOLT | | | | | |
| | 7 | 6N6731 | 1 | SUPPORT-HOUSING (LH) | | | | | |
| | 8 | 2W7984 | 2 | GASKET-CYLINDER HEAD | | | | | |
| | 9 | 2H3750 | 28 | BOLT | | | | | |
| | 10 | 5H1504 | 28 | WASHER-HARD | | | | | |
| Y | 11 | 7W2224 | 2 | CYLINDER HEAD GP | | | | | |
| | 12 | OL1352 | 11 | BOLT | | | | | |

Y-SEPARATE ILLUSTRATION

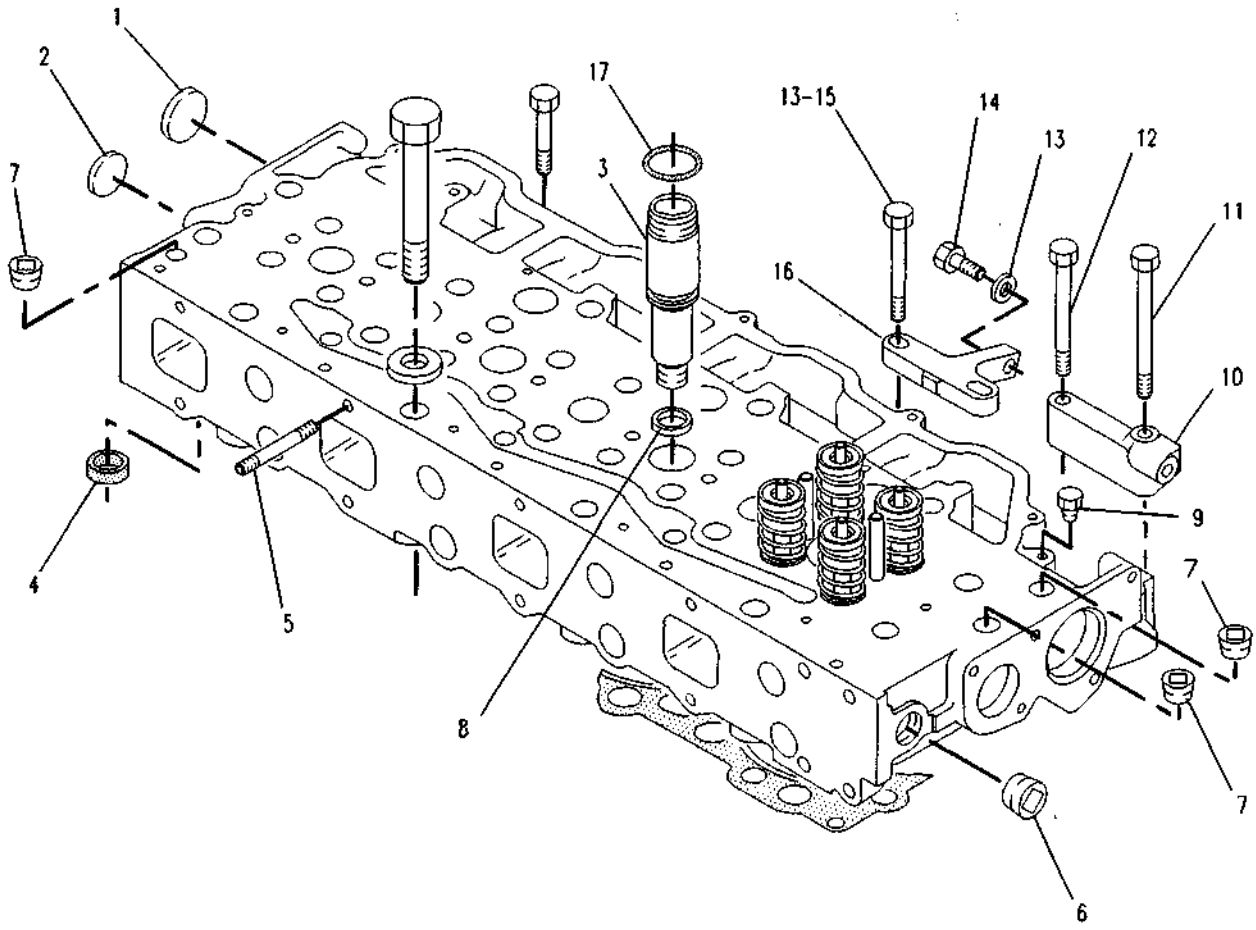
A-326783 EP

1100 **4W7005 CYLINDER HEAD GP-PART 1 OF 2*R**

Engine S/N 48W19408-21898

7W2224-Page 13A.06

# BASIC ENGINE



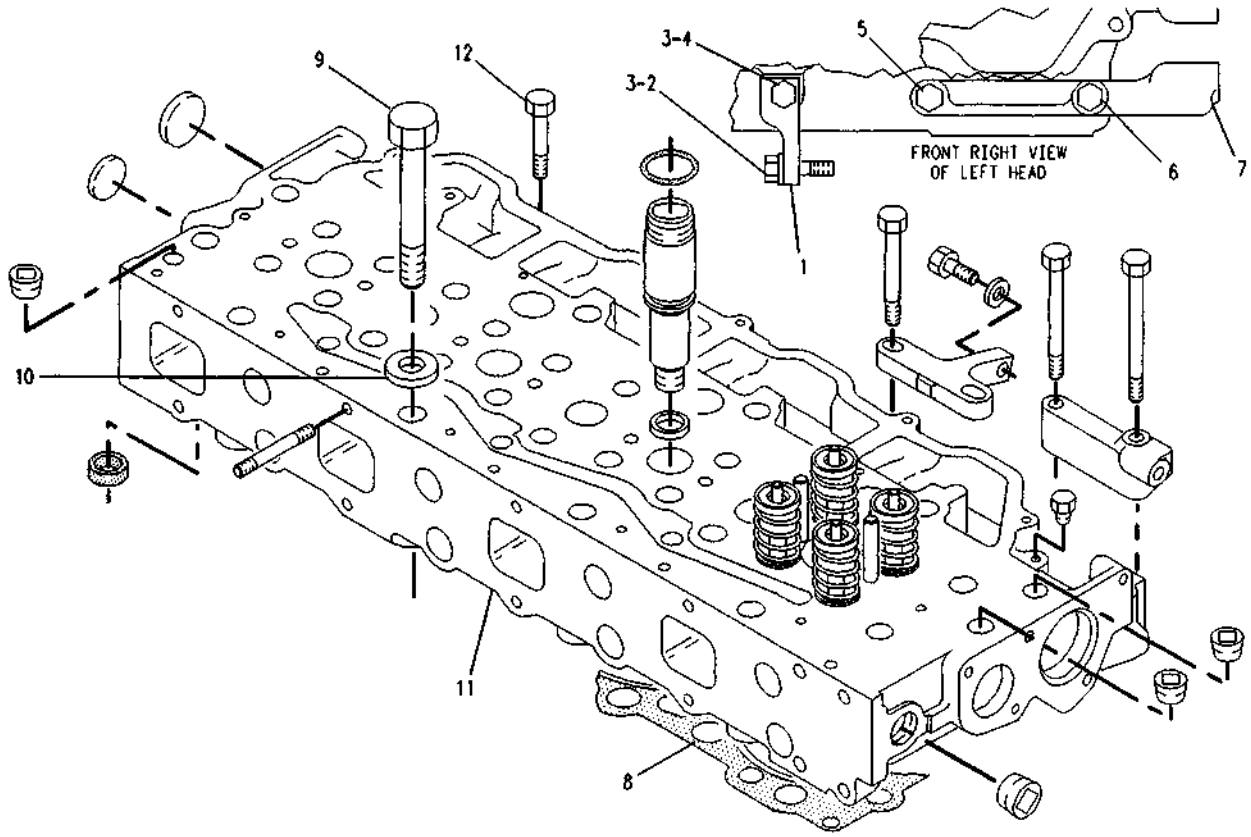

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| B | 1 | 4N0932 | 2 | PLUG-CUP | | | | | |
| B | 2 | 5P0063 | 4 | PLUG-CUP | | | | | |
| | 3 | 7W5435 | 8 | ADAPTER-NOZZLE | | | | | |
| | 4 | 4W1055 | 32 | SEAL-WATER | | | | | |
| | 5 | 4S6137 | 16 | STUD-TAPERLOCK | | | | | |
| | 6 | 1B5174 | 2 | PLUG-PIPE | | | | | |
| | 7 | 2B0858 | 6 | PLUG-PIPE | | | | | |
| | 8 | 4N7253 | 8 | GASKET-CHAMBER | | | | | |
| B | 9 | 5M6214 | 2 | PLUG-PIPE | | | | | |
| | 10 | 6N6732 | 1 | SUPPORT-HOUSING (R.H.) | | | | | |
| | 11 | 5B2638 | 1 | BOLT | | | | | |
| | 12 | 1A5183 | 1 | BOLT | | | | | |
| | 13 | 5M2894 | 3 | WASHER | | | | | |
| | 14 | 0S1591 | 1 | BOLT | | | | | |
| | 15 | 8S9191 | 2 | BOLT | | | | | |
| | 16 | 1W5207 | 1 | BRACKET-FUEL PUMP | | | | | |
| | 17 | 5H7153 | 8 | SEAL | | | | | |

B-USE AS REQUIRED

F-529250 EP

1100 **4W7005 CYLINDER HEAD GP-PART 2 OF 2*R**

Engine S/N 48W19408-21898



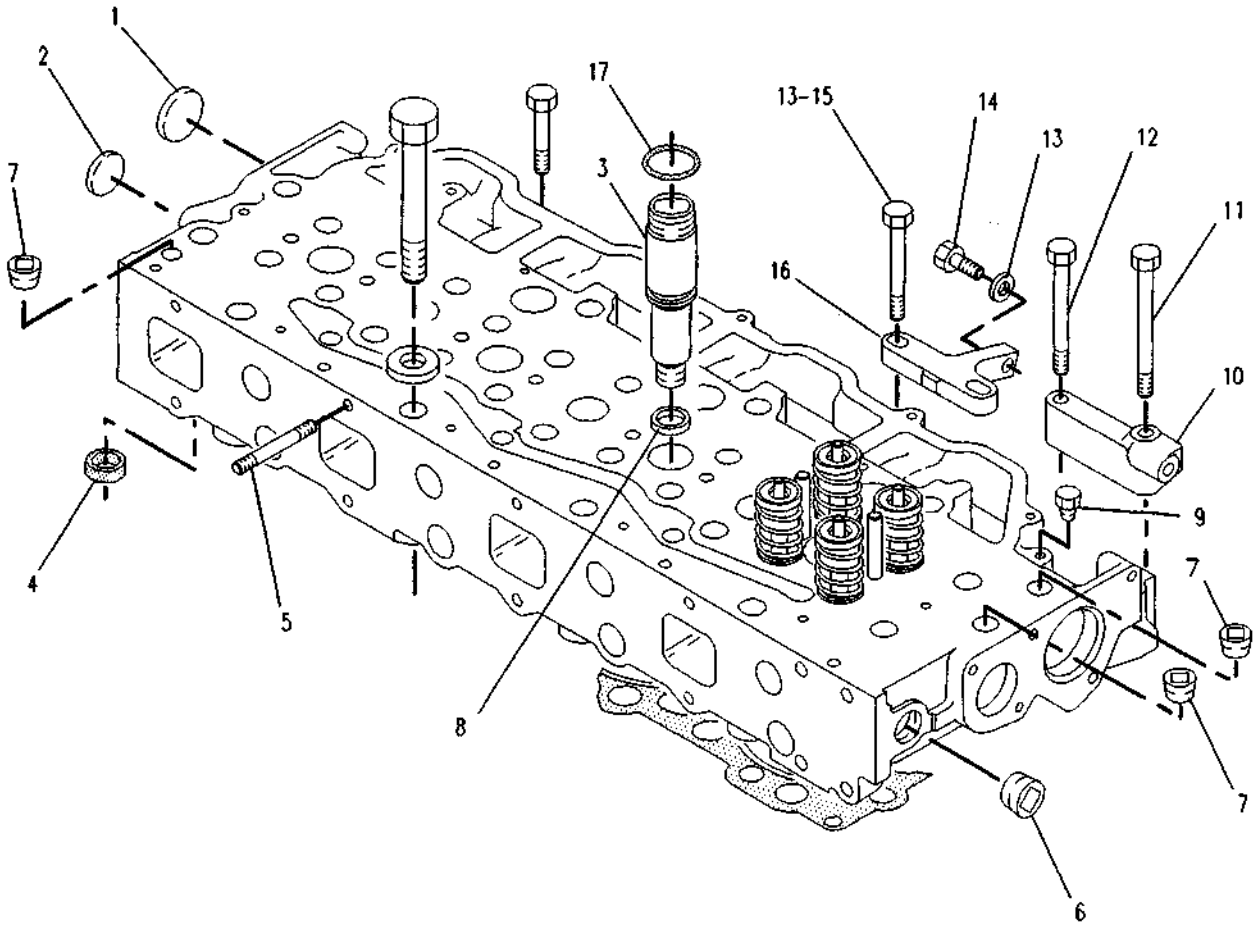

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 7W8071 | 1 | BRACKET-FUEL PUMP | | | | | |
| C | 2 | 3B1915 | 1 | BOLT | | | | | |
| | 3 | 5M2894 | 2 | WASHER | | | | | |
| C | 4 | 0S1608 | 1 | BOLT | | | | | |
| | 5 | 1A5183 | 1 | BOLT | | | | | |
| | 6 | 5B2638 | 1 | BOLT | | | | | |
| | 7 | 6N6731 | 1 | SUPPORT-HOUSING (L.H.) | | | | | |
| | 8 | 7E7308 | 2 | GASKET-CYLINDER HEAD | | | | | |
| | 9 | 2H3750 | 28 | BOLT | | | | | |
| | 10 | 5H1504 | 28 | WASHER-HARD | | | | | |
| Y | 11 | 7W2224 | 2 | CYLINDER HEAD GP | | | | | |
| C | 12 | 0L1352 | 7 | BOLT | | | | | |
| CB | | 0L1352 | 4 | BOLT | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

F-557256 EP

1100 **4W7005 CYLINDER HEAD GP-PART 1 OF 2*R**
Engine S/N 48W21899-Up
7W2224-Page 13A.06

# BASIC ENGINE

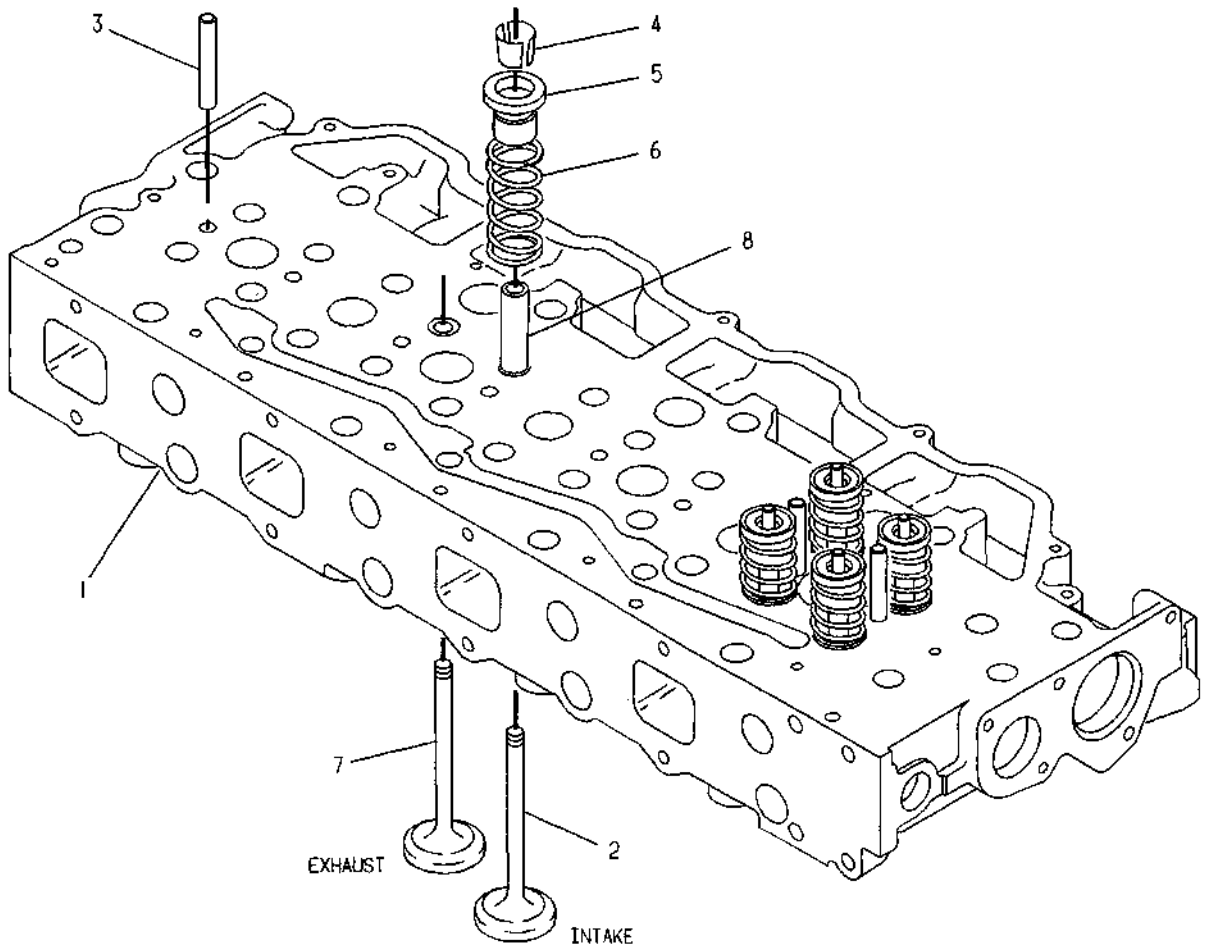



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| B | 1 | 4N0932 | 2 | PLUG-CUP | | | | | |
| B | 2 | 5P0063 | 4 | PLUG-CUP | | | | | |
| | 3 | 7W5435 | 8 | ADAPTER-NOZZLE | | | | | |
| | 4 | 4W1055 | 32 | SEAL-WATER | | | | | |
| | 5 | 4S6137 | 16 | STUD-TAPERLOCK | | | | | |
| | 6 | 1B5174 | 2 | PLUG-PIPE | | | | | |
| | 7 | 2B0858 | 6 | PLUG-PIPE | | | | | |
| | 8 | 4N7253 | 8 | GASKET-CHAMBER | | | | | |
| B | 9 | 5M6214 | 2 | PLUG-PIPE | | | | | |
| | 10 | 6N6732 | 1 | SUPPORT-HOUSING (R.H.) | | | | | |
| | 11 | 5B2638 | 1 | BOLT | | | | | |
| | 12 | 1A5183 | 1 | BOLT | | | | | |
| | 13 | 5M2894 | 3 | WASHER | | | | | |
| | 14 | 0S1591 | 1 | BOLT | | | | | |
| | 15 | 8S9191 | 2 | BOLT | | | | | |
| | 16 | 1W5207 | 1 | BRACKET-FUEL PUMP | | | | | |
| | 17 | 5H7153 | 8 | SEAL | | | | | |

B-USE AS REQUIRED

F-529250 EP

1100 **4W7005 CYLINDER HEAD GP-PART 2 OF 2*R**
Engine S/N 48W21899-Up




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| Y | 1 | 7W2223 | 1 | CYLINDER HEAD AS | | | | | |
| | 2 | 2W2622 | 8 | VALVE-INLET | | | | | |
| | 3 | 2N5775 | 8 | DOWEL | | | | | |
| | 4 | 2A4429 | 32 | LOCK-RETAINER | | | | | |
| | 5 | 6N7175 | 16 | ROTOCOIL AS | | | | | |
| C | | 6N7174 | 1 | SHIELD-OIL | | | | | |
| | 6 | 4N5906 | 16 | SPRING-VALVE | | | | | |
| | 7 | 1W3860 | 8 | VALVE-EXHAUST | | | | | |
| | 8 | 4N2803 | 16 | GUIDE-VALVE | | | | | |

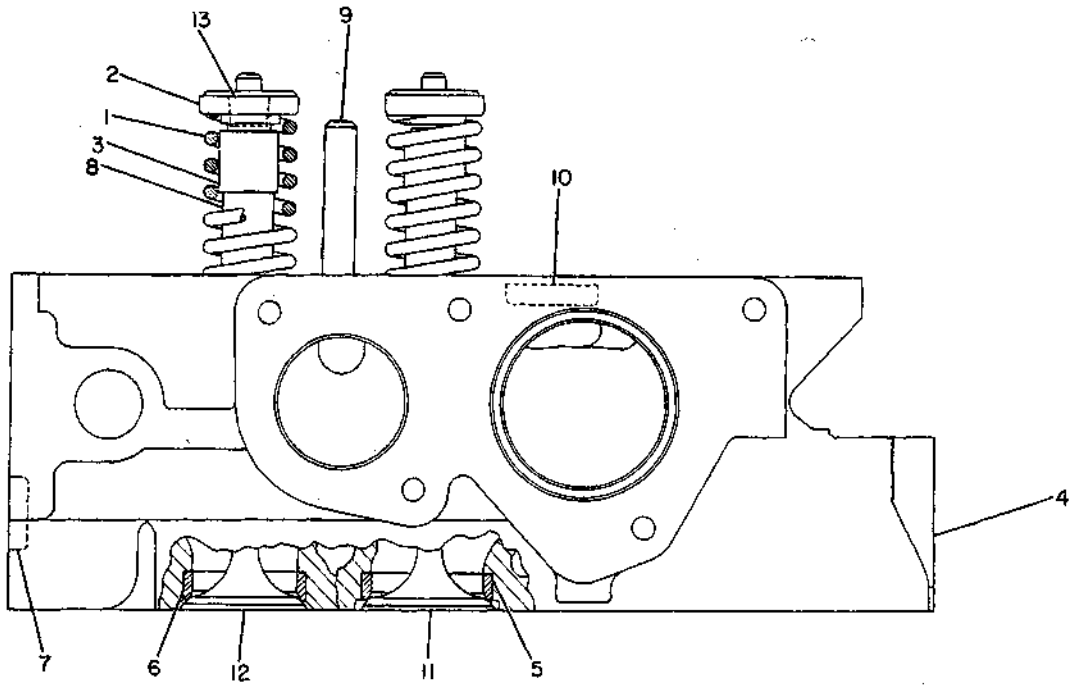
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

A-343904 EP

1100

**7W2224 CYLINDER HEAD GP**
Engine S/N 48W19408-Up
7W2223-Page 14C
Part Of 4W7005 Cylinder Head

# MEMORANDA



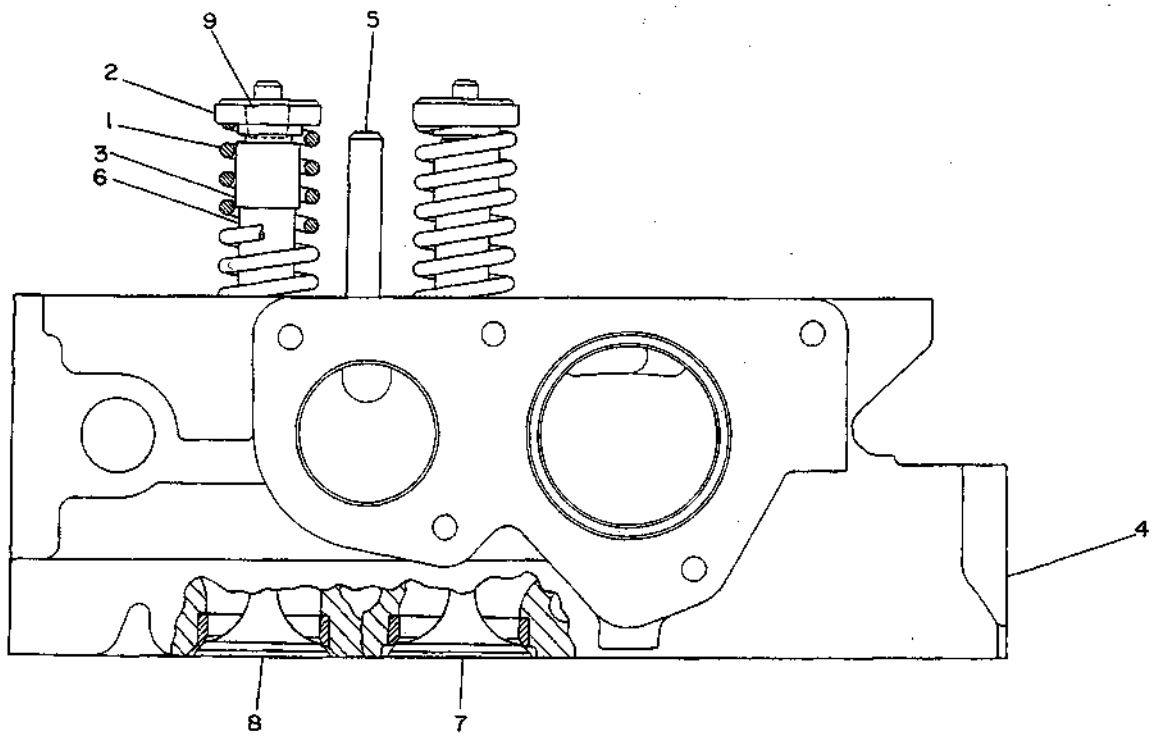

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 4N5906 | 16 | SPRING-VALVE | | | | | |
| | 2 | 6N7175 | 16 | ROTOCOIL AS<br>(EACH INCLUDES) | | | | | |
| | 3 | 6N7174 | 1 | SHIELD-OIL | | | | | |
| | 4 | 7N0858 | 1 | CYLINDER HEAD AS | | | | | |
| | 5 | 4N5893 | 8 | INSERT-INLET VALVE | | | | | |
| A | | 4S8898 | 8 | INSERT<br>.13MM(.005IN)OVERSIZE | | | | | |
| A | | 4S8899 | 8 | INSERT<br>.26MM(.010IN)OVERSIZE | | | | | |
| | 6 | 9S9699 | 8 | INSERT-SEAT (EXHAUST) | | | | | |
| A | | 4S8902 | 8 | INSERT<br>.13MM(.005IN)OVERSIZE | | | | | |
| A | | 4S8903 | 8 | INSERT<br>.26MM(.010IN)OVERSIZE | | | | | |
| | 7 | 3B0623 | 8 | PLUG-CUP | | | | | |
| | 8 | 4N2803 | 16 | GUIDE-VALVE | | | | | |
| | 9 | 2N5775 | 8 | DOWEL | | | | | |
| | 10 | 3B0645 | 6 | PLUG-CUP | | | | | |
| | 11 | 4N5654 | 8 | VALVE-INLET | | | | | |
| | 12 | 7N4580 | 8 | VALVE-EXHAUST | | | | | |
| | 13 | 2A4429 | 32 | LOCK-RETAINER | | | | | |

A-NOT PART OF THIS GROUP

B-234690 EP

1100

**7N0857 CYLINDER HEAD GP**
Engine S/N 48W13026-17630
Part Of 4N1816 Cylinder Head



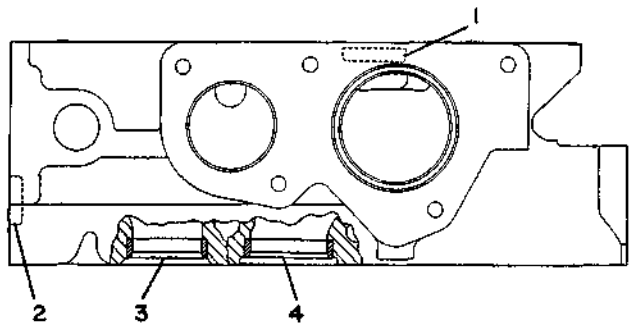

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N5906 | 16 | SPRING-VALVE |
| | 2 | 6N7175 | 16 | ROTOCOIL AS |
| | | | | (EACH INCLUDES) |
| | | 6N7154 | 1 | ROTOCOIL AS |
| | 3 | 6N7174 | 1 | SHIELD-OIL |
| Y | 4 | 1W9799 | 1 | CYLINDER HEAD AS |
| | 5 | 2N5775 | 8 | DOWEL |
| | 6 | 4N2803 | 16 | GUIDE-VALVE |
| | 7 | 1W3859 | 8 | VALVE-INLET |
| | 8 | 1W3860 | 8 | VALVE-EXHAUST |
| | 9 | 2A4429 | 32 | LOCK-RETAINER |

Y-SEPARATE ILLUSTRATION

B-312646 EP

1100

**1W9802 CYLINDER HEAD GP**
Engine S/N 48W17631-19407
1W9799-Page 14B
Part Of 4N1816,4W7005 Cylinder Heads



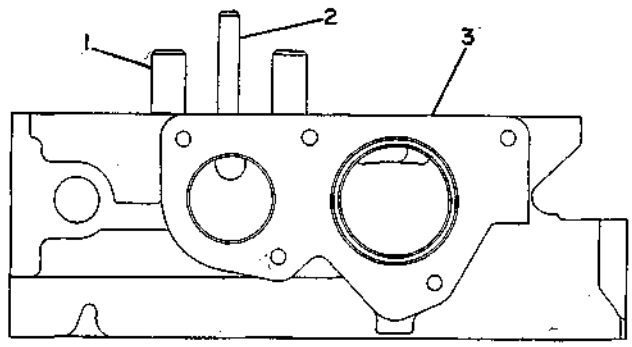

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3B0645 | 6 | PLUG-CUP |
| | 2 | 3B0623 | 8 | PLUG-CUP |
| | 3 | 9S9699 | 8 | INSERT-SEAT (EXHAUST) |
| A | | 4S8902 | 8 | INSERT .13MM(.005IN)OVERSIZE |
| A | | 4S8903 | 8 | INSERT .26MM(.010IN)OVERSIZE |
| | 4 | 4N5893 | 8 | INSERT-INLET VALVE |
| A | | 4S8898 | 8 | INSERT .13MM(.005IN)OVERSIZE |
| A | | 4S8899 | 8 | INSERT .26MM(.010IN)OVERSIZE |

A-NOT PART OF THIS GROUP

B-312756 EP

1101

**1W9799 CYLINDER HEAD AS**
Engine S/N 48W18740-Up
Part Of 1W9802,1W9800,7N0858 Cylinder Heads
Field Replacement Order 1W9800-Page 14B




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N2803 | 16 | GUIDE-VALVE |
| | 2 | 2N5775 | 8 | DOWEL |
| Y | 3 | 1W9799 | 1 | CYLINDER HEAD AS |

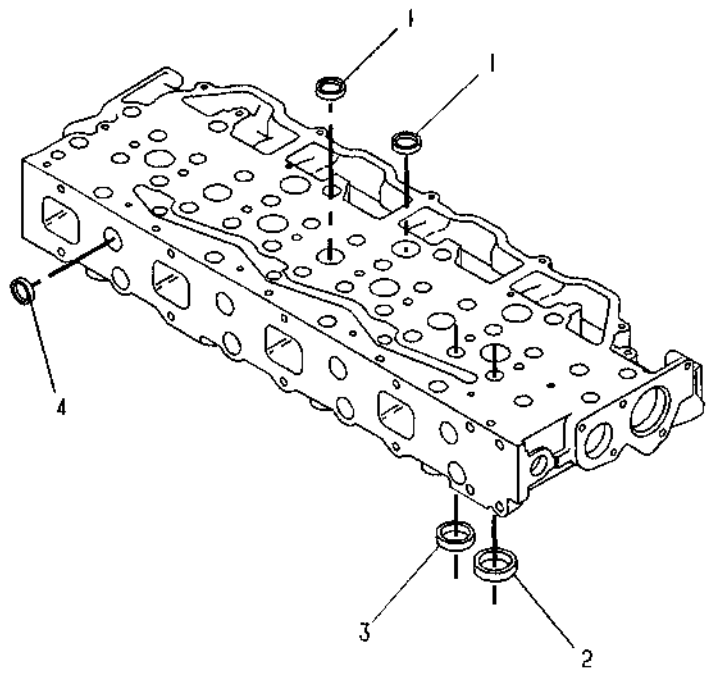
Y-SEPARATE ILLUSTRATION

B-312759 EP

1101

**1W9800 CYLINDER HEAD AS**
Engine S/N 48W17631-18739
1W9799-Page 14B
Field Replacement For 1W9799-Page 14B

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3B0645 | 6 | PLUG-CUP |
| | 2 | 4N5893 | 8 | INSERT-INLET VALVE (INTAKE) |
| | 3 | 1W5283 | 8 | INSERT-VALVE SEAT (EXHAUST) |
| | 4 | 3B0623 | 8 | PLUG-CUP |

A-326788 EP

1101

**7W2223 CYLINDER HEAD AS**
Engine S/N 48W19408-Up
Part Of 7W2224,7W2225 Cylinder Heads
For Field Replacement Order 7W2225-Page 14C

PAGE

1 7W2223 CYLINDER HEAD AS..... 14C

16 4N2803 GUIDE

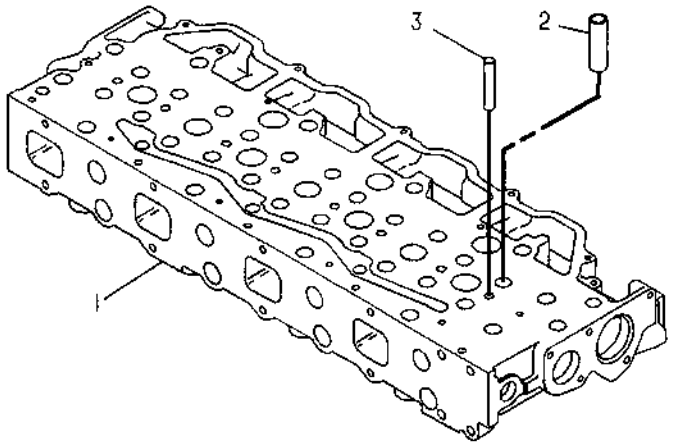
8 2N5775 DOWEL

590035 P

1101

**7W2225 CYLINDER HEAD AS*R**
Engine S/N 48W19408-Up
Provides Field Replacement For 7W2223-Page 14C

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 1W9799 | 1 | CYLINDER HEAD AS |
| | 2 | 4N2803 | 16 | GUIDE-VALVE |
| | 3 | 2N5775 | 8 | DOWEL |

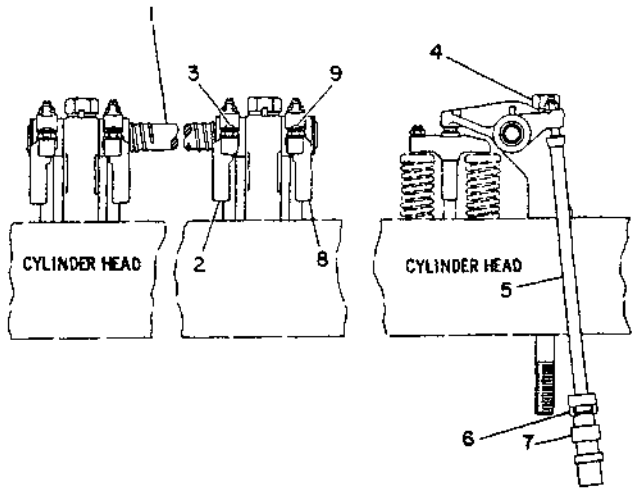
Y-SEPARATE ILLUSTRATION

A-331707 EP

1101

**7N0858 CYLINDER HEAD AS*R**
Engine S/N 48W18740-Up
1W9799-Page 14B

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 4N1718 | 2 | ROCKER ARM GP |
| | 2 | 4N5611 | 8 | BRIDGE AS-EXHAUST (EACH INCLUDES) |
| | 3 | 2N5842 | 1 | SCREW |
| | | 9L7712 | 1 | NUT (3/8-24 THD) |
| | 4 | 2P9845 | 8 | BOLT |
| | | 5H1504 | 8 | WASHER-HARD |
| | 5 | 4W5998 | 16 | PUSHROD AS |
| | 6 | 6N6872 | 16 | SPRING-GUIDE |
| | 7 | 1017788 | 16 | LIFTER AS-VALVE |
| | 8 | 4N5612 | 8 | BRIDGE AS-INLET (EACH INCLUDES) |
| | 9 | 2N5842 | 1 | SCREW |
| | | 9L7712 | 1 | NUT (3/8-24 THD) |

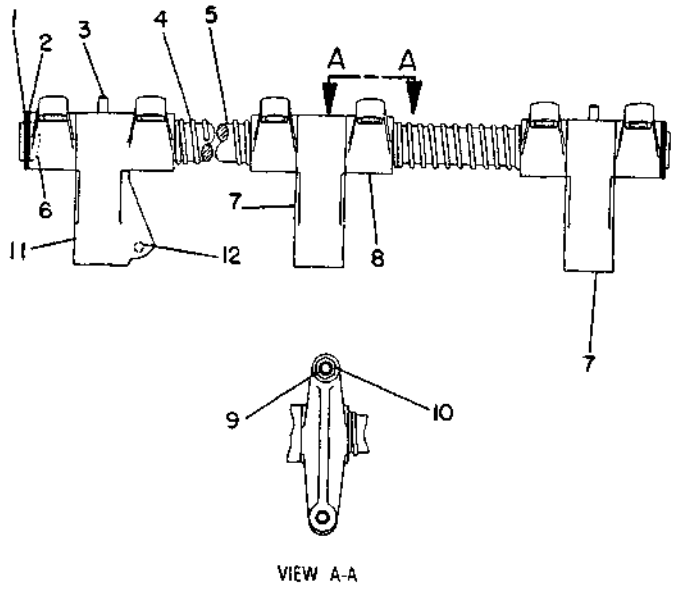
Y-SEPARATE ILLUSTRATION

B-570199 EP

1102 **4N4298 VALVE MECHANISM GP**

4N1718-Page 15.01

# BASIC ENGINE




VIEW A-A

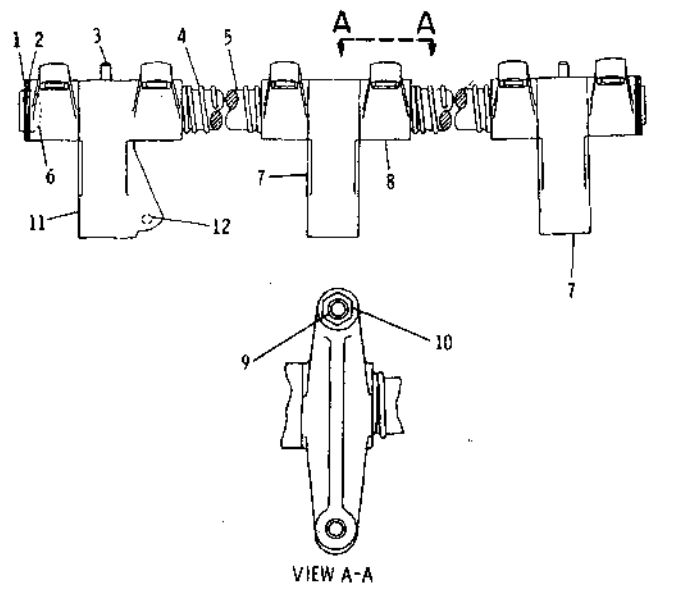
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 67403 | 2 | RING-RETAINING |
| | 2 | 2N7228 | 4 | WASHER |
| | 3 | 4N0955 | 2 | PIN-DOWEL |
| | 4 | 2N7229 | 3 | SPRING |
| | 5 | 4N1106 | 1 | SHAFT AS-ROCKER |
| | 6 | 0L1022 | 2 | PLUG-CUP |
| C | 7 | 9Y4384 | 3 | BRACKET-SHAFT |
| | 8 | 4N5614 | 8 | ROCKER ARM AS |
| | 9 | 1085603 | 8 | SCREW-ROCKER ADJUSTMENT |
| | 10 | 9L7712 | 8 | NUT |
| C | 11 | 9Y4385 | 1 | BRACKET AS-SHAFT |
| | | 2D6642 | 1 | BALL 6.35MM DIA |
| | 12 | 4B9880 | 1 | BALL 7.93MM DIA |

C-CHANGE FROM PREVIOUS TYPE

B-575102 EP

1102

**4N1718 ARM GP-ROCKER**
Engine S/N 48W20785-Up
Part Of 4N4298 Valve Mechanism




VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 67403 | 2 | RING-RETAINING |
| | 2 | 2N7228 | 4 | WASHER |
| | 3 | 4N0955 | 2 | DOWEL |
| | 4 | 2N7229 | 3 | SPRING |
| | 5 | 4N1106 | 1 | SHAFT AS-ROCKER ARM |
| C | 6 | 0L1022 | 2 | PLUG-CUP |
| C | 7 | 7N1198 | 3 | BRACKET-ROCKER ARM SHAFT |
| | 8 | 4N5614 | 8 | ROCKER ARM AS |
| | 9 | 1A2935 | 8 | SCREW-ROCKER ADJUSTMENT |
| | 10 | 9L7712 | 8 | NUT |
| C | 11 | 7N0839 | 1 | BRACKET AS |
| C | 12 | 2D6642 | 2 | BALL 6.35MM(.25IN.)DIA. -OR- |
| C | | 2D6642 | 1 | BALL 6.35MM(.25IN.)DIA. |
| C | | 4B9880 | 1 | BALL 7.93MM(.312IN.)DIA. |

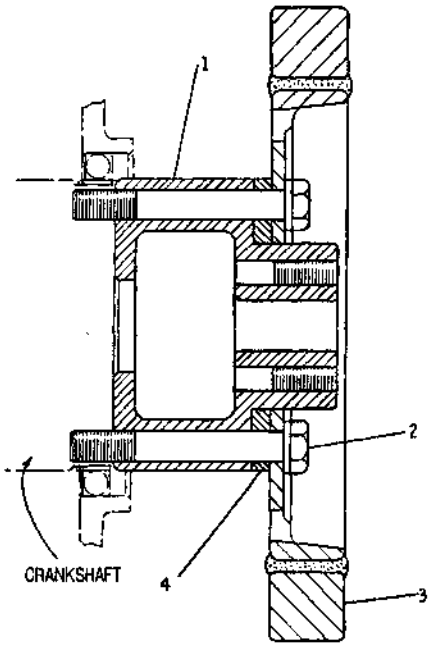
C-CHANGE FROM PREVIOUS TYPE

B-234687 EP

1102

**4N1718 ARM GP-ROCKER**
Engine S/N 48W13002-20784
Part Of 4N4298 Valve Mechanism

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N2109 | 1 | ADAPTER-DAMPER |
| C | 2 | 6F7024 | 6 | BOLT |
| | | 2S7593 | 6 | WASHER-HARD |
| | 3 | 4W8089 | 1 | DAMPER AS |
| C | 4 | 7W2338 | 1 | SPACER |

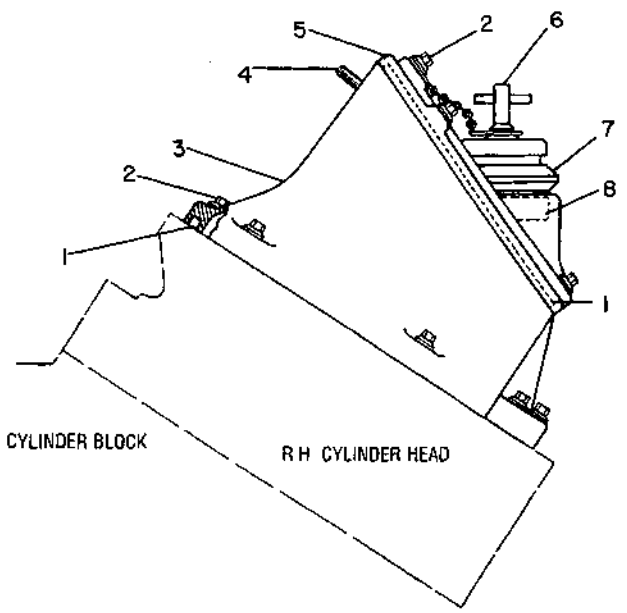
C-CHANGE FROM PREVIOUS TYPE

B-335279 EP

1205

**4W5973 DAMPER GP**
Rubber
Engine S/N 48W17504-Up

# BASIC ENGINE

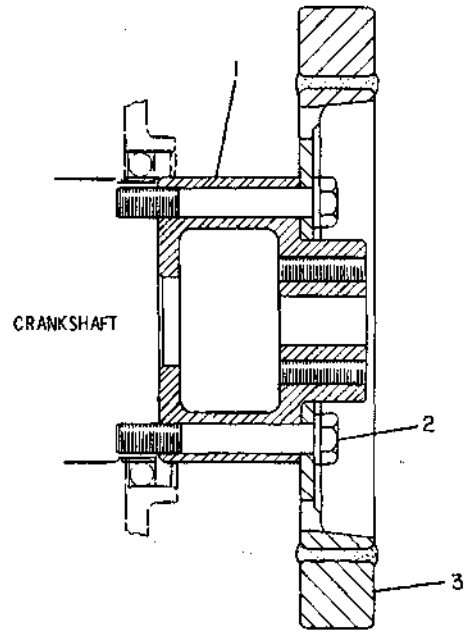



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| BCD | 1 | 5P5678 | | SEAL 7.22M(284.50 IN) |
| | 2 | 9L8925 | 40 | BOLT |
| | 3 | 6N2522 | 2 | BASE-ARMATURE COVER |
| C | 4 | 7M1599 | 8 | STUD-TAPERLOCK |
| | 5 | 6N2438 | 2 | COVER-ROCKER ARM |
| | 6 | 6N2985 | 1 | CAP AS-FILLER |
| | 7 | 4N0851 | 3 | ADAPTER |
| C | 8 | 4N4957 | 1 | PLUG |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-169621 EP

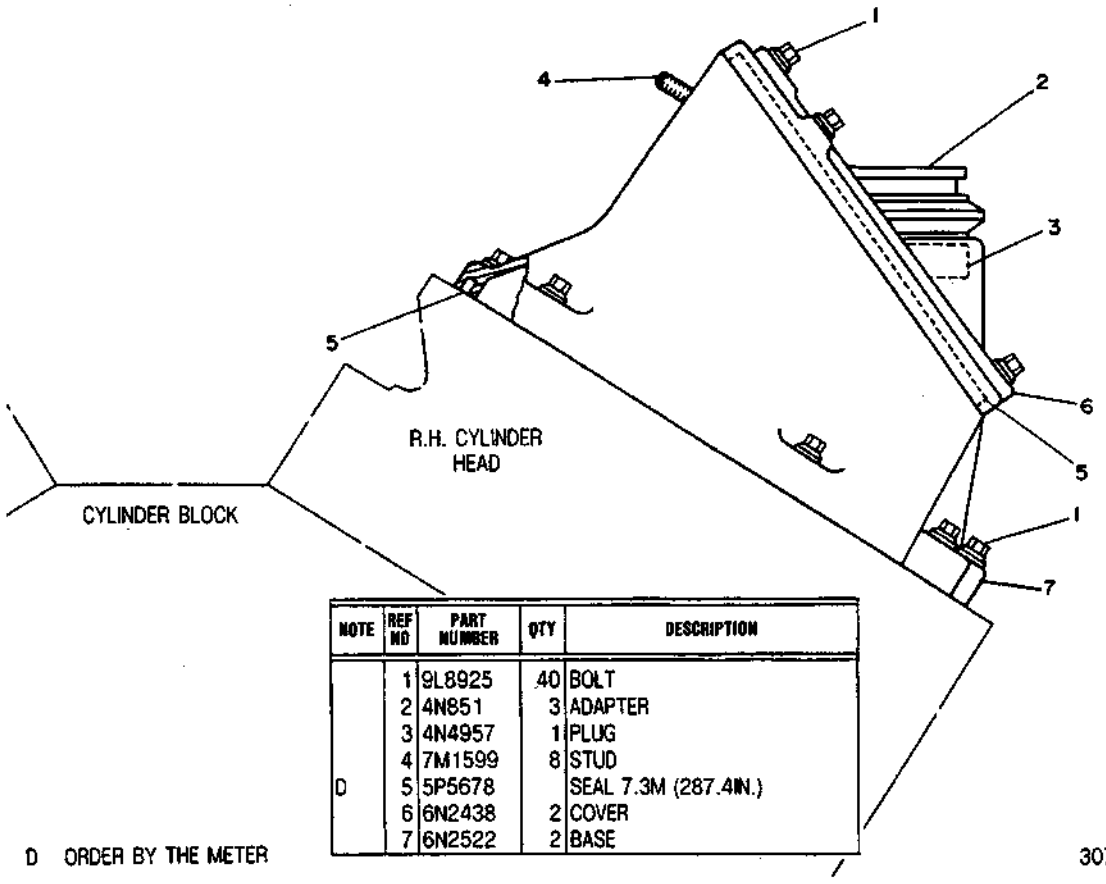
1107 **4N4299 COVER GP-VALVE MECHANISM**
Engine S/N 48W13002-14482




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N2109 | 1 | ADAPTER-DAMPER |
| | 2 | 1A3203 | 6 | BOLT |
| | | 4D3704 | 6 | WASHER-HARD |
| | 3 | 4W8089 | 1 | DAMPER AS |

B-496612 EP

1205 **1W0998 DAMPER GP**
Engine S/N 48W13002-17503




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9L8925 | 40 | BOLT |
| | 2 | 4N851 | 3 | ADAPTER |
| | 3 | 4N4957 | 1 | PLUG |
| | 4 | 7M1599 | 8 | STUD |
| D | 5 | 5P5678 | | SEAL 7.3M (287.4IN.) |
| | 6 | 6N2438 | 2 | COVER |
| | 7 | 6N2522 | 2 | BASE |

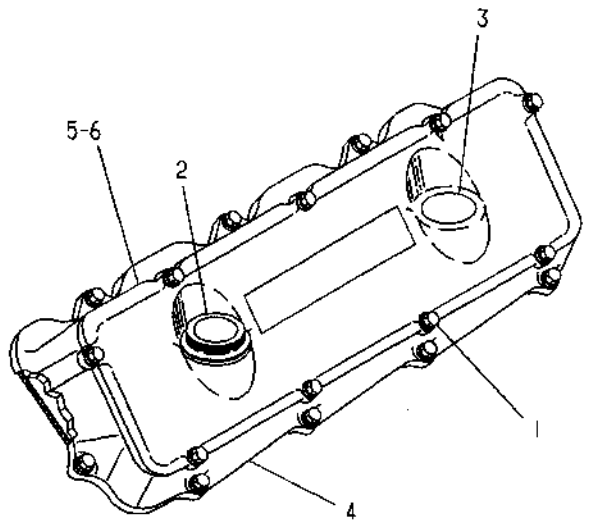
D ORDER BY THE METER

307839

307839 P

1107 **2W1815 COVER GP-VALVE MECHANISM**
Engine S/N 48W14483-17830

# BASIC ENGINE



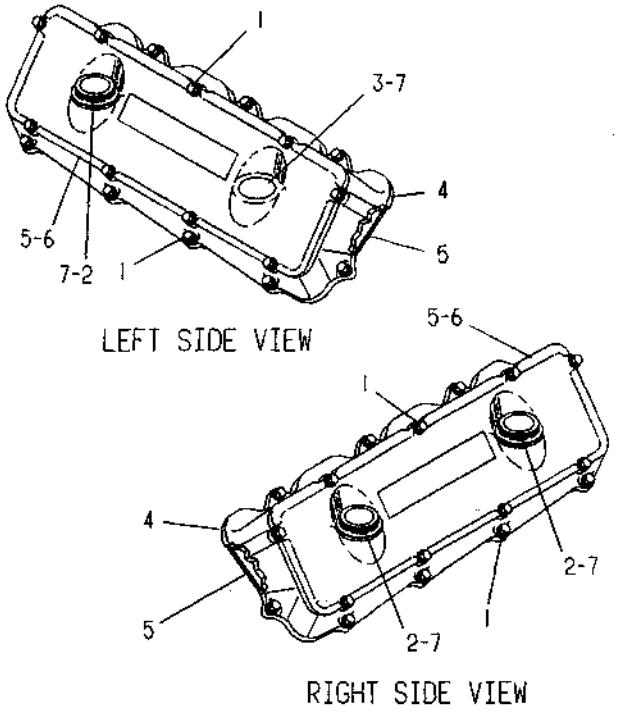

VIEWED FROM UPPER FRONT
LEFT SIDE OF ENGINE

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9L8925 | 37 | BOLT |
| | 2 | 4N0851 | 3 | ADAPTER |
| | 3 | 4N4957 | 1 | PLUG |
| | 4 | 4W6822 | 2 | BASE-COVER |
| BD | 5 | 5P5678 | | SEAL |
| | 6 | 6N2438 | 2 | COVER-ROCKER ARM |
| CBF | | 9L8925 | 1 | BOLT (MOUNTED ON R.H. VALVE COVER) |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
F-NOT SHOWN

A-347450 EP

**1107** **4W6827 COVER GP-VALVE MECHANISM**
Engine S/N 48W17831-24670

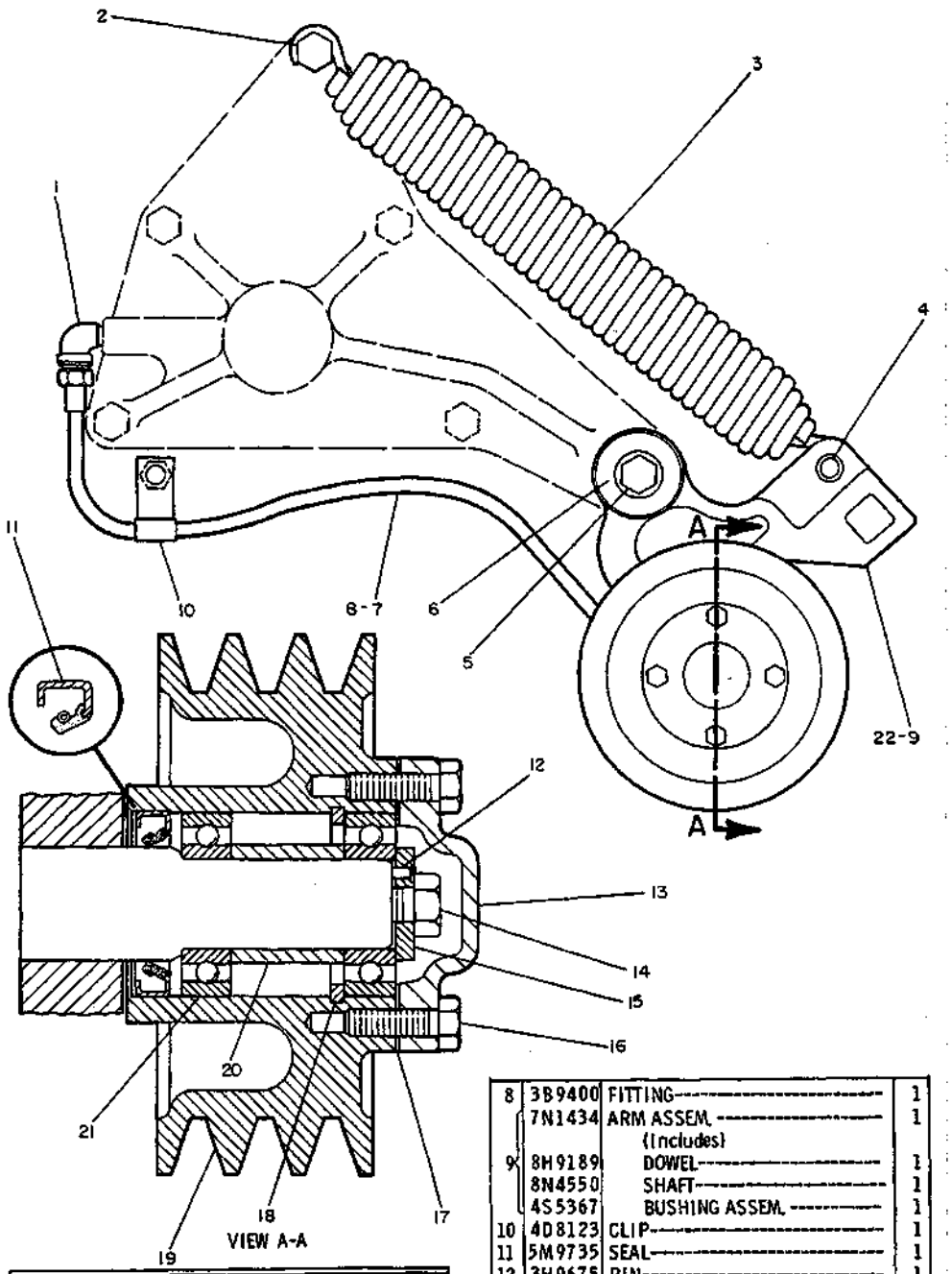



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9L8925 | 37 | BOLT |
| C | 2 | 7C6514 | 3 | ADAPTER |
| C | 3 | 7C9621 | 1 | PLUG |
| | 4 | 4W6822 | 2 | BASE-COVER |
| BD | 5 | 5P5678 | | SEAL |
| C | 6 | 7C9635 | 2 | COVER-ROCKER ARM |
| C | 7 | 8C5196 | 4 | SEAL-O-RING |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

A-454048 EP

**1107** **4W6827 COVER GP-VALVE MECHANISM**
Engine S/N 48W24671-Up



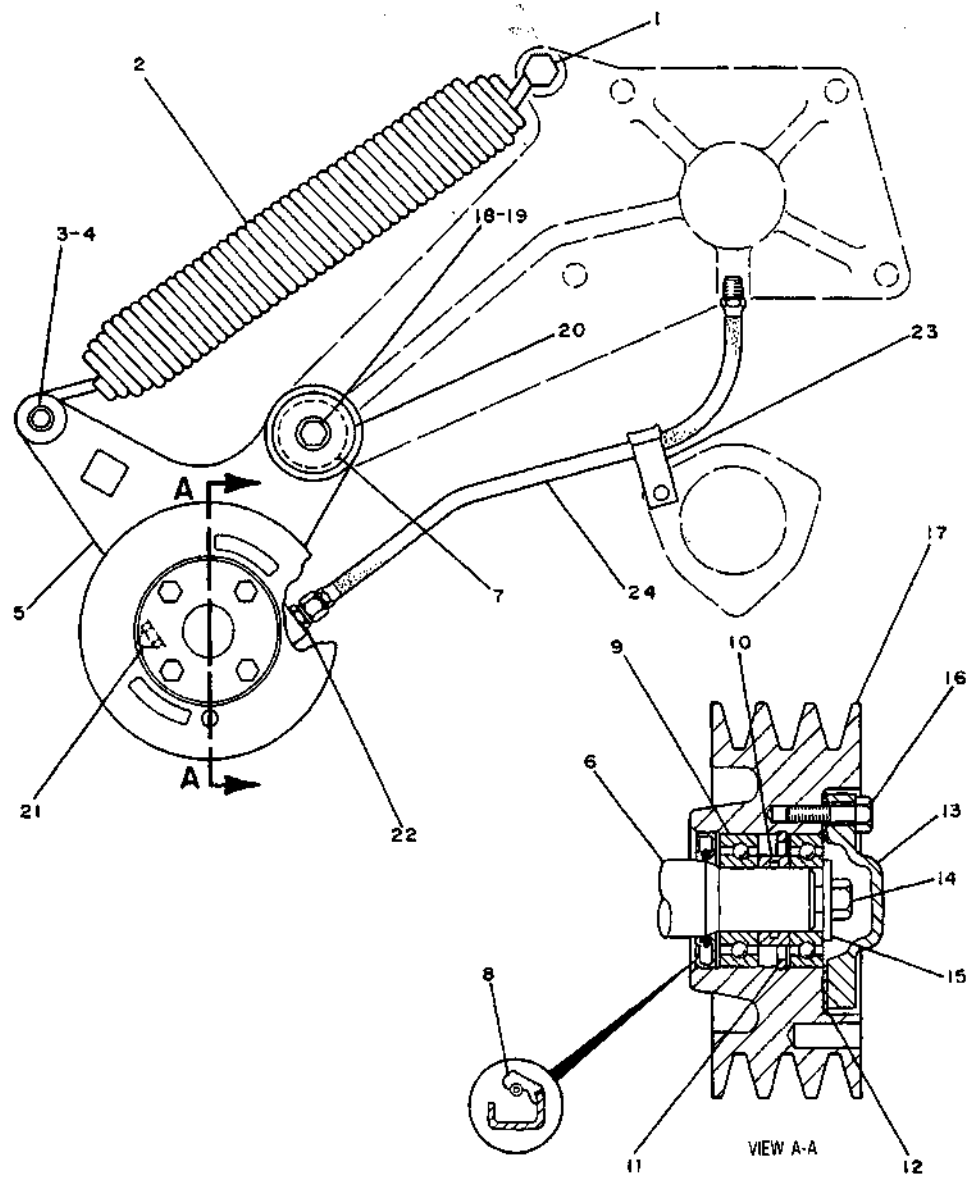

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3B6552 | ELBOW | 1 |
| 2 | 5M5830 | SCREW | 1 |
| 3 | 7N5959 | SPRING | 1 |
| 4 | S175 | PIN | 1 |
| | 3B4617 | COTTER | 1 |
| | 4B4280 | WASHER | 1 |
| 5 | S1594 | BOLT | 1 |
| | 5M2894 | WASHER | 1 |
| 6 | 2M2742 | PLATE | 1 |
| 7 | 8S2387 | HOSE ASSEM. ---50.8 cm (20 in.)-- | 1 |
| 8 | 3B9400 | FITTING | 1 |
| | 7N1434 | ARM ASSEM. | 1 |
| | | (Includes) | |
| 9 | 8H9189 | DOWEL | 1 |
| | 8N4550 | SHAFT | 1 |
| | 4S5367 | BUSHING ASSEM. | 1 |
| 10 | 4D8123 | CLIP | 1 |
| 11 | 5M9735 | SEAL | 1 |
| 12 | 3H9675 | PIN | 1 |
| 13 | 2S6150 | COVER | 1 |
| 14 | S509 | BOLT | 1 |
| 15 | 8N4549 | WASHER | 1 |
| 16 | S1618 | BOLT | 4 |
| 17 | 2S6151 | GASKET | 1 |
| 18 | 8B2327 | RETAINER | 1 |
| 19 | 6N3641 | PULLEY | 1 |
| 20 | 1S8687 | SPACER | 1 |
| 21 | 6B1124 | BEARING | 2 |
| 22 | 3B8485 | FITTING | 2 |

230585

230585 P

**1358** **7N1330 BELT TIGHTENER GP**

S/N 53Y1-3307




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2W3376 | 1 | SCREW |
| | 2 | 7N5959 | 1 | SPRING |
| | 3 | S175 | 1 | PIN |
| | 4 | 3B4617 | 1 | COTTER |
| | 5 | 2W5087 | 1 | ARM ASSEM. |
| | | 8H9189 | 1 | DOWEL |
| | 6 | 8N3301 | 1 | SHAFT |
| | 7 | 4S5367 | 1 | BUSHING ASSEM. |
| | 8 | 5M9735 | 1 | SEAL |
| | 9 | 6B1124 | 2 | BEARING |
| | 10 | 8N3300 | 1 | SPACER |
| | 11 | 8B2327 | 1 | RETAINER |
| | 12 | 2S6151 | 1 | GASKET |
| | 13 | 2S6150 | 1 | COVER |
| | 14 | S509 | 1 | BOLT |
| | 15 | 8N4549 | 1 | WASHER |
| | 16 | S1618 | 4 | BOLT |
| | 17 | 8N3304 | 1 | PULLEY |
| | 18 | S1594 | 1 | BOLT |
| | 19 | 5M2894 | 1 | WASHER |
| | 20 | 2M2742 | 1 | PLATE |
| | 21 | 3B8485 | 2 | FITTING |
| | 22 | 3B9400 | 1 | CONNECTOR |
| | 23 | 4D8123 | 1 | CLIP |
| C | 24 | 8S2387 | 1 | HOSE ASSEM. 50.8CM(20 IN.) |

C INDICATES CHANGE

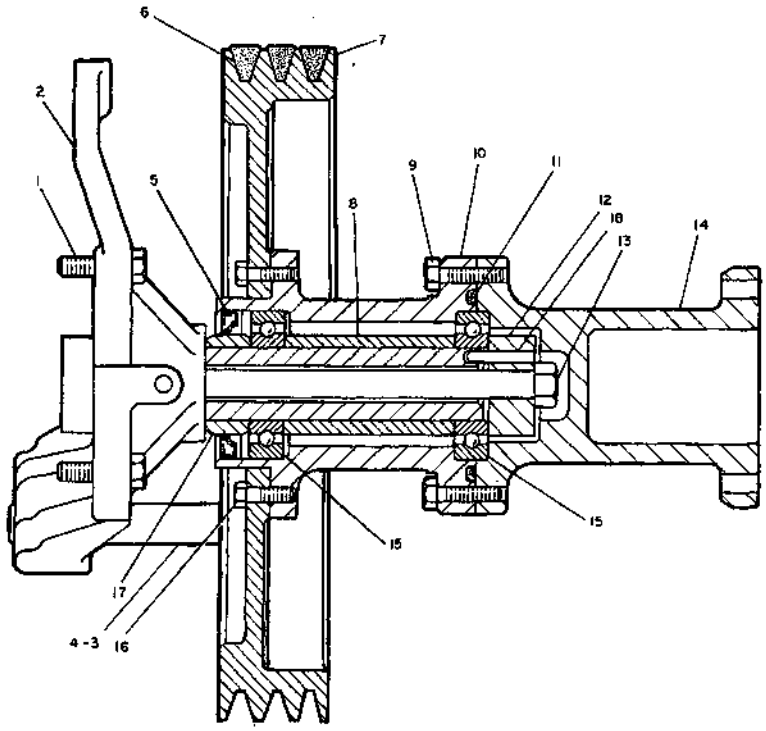
323673 323673 EP

1358

**2W5088 BELT TIGHTENER GP**

S/N 53Y3308-Up

# MEMORANDA




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | S1585 | BOLT | 4 |
| 2 | 8N8984 | BRACKET ASSEM. (Includes) | 1 |
| 3 | 1S9209 | SHAFT | 1 |
| 4 | 8H9189 | DOWEL | 1 |
| 5 | 8B8255 | SEAL | 1 |
| C 6 | 6N6651 | VEE BELT SET-----(3 belts) | 1 |
| 7 | 7N1275 | PULLEY | 1 |
| 8 | 8N8979 | SPACER | 1 |
| 9 | S1588 | BOLT | 6 |
| 10 | 8N8983 | HUB | 1 |
| 11 | 5N8624 | SEAL | 1 |
| 12 | 1W4564 | WASHER | 1 |
| 13 | 1D4602 | BOLT | 1 |
| 14 | 8N8981 | ADAPTER | 1 |
| 15 | 6H3957 | BEARING | 2 |
| 16 | 1A2029 | BOLT | 6 |
| 17 | 8N8978 | SPACER | 1 |
| 18 | 6H3956 | PIN | 1 |

C INDICATES CHANGE

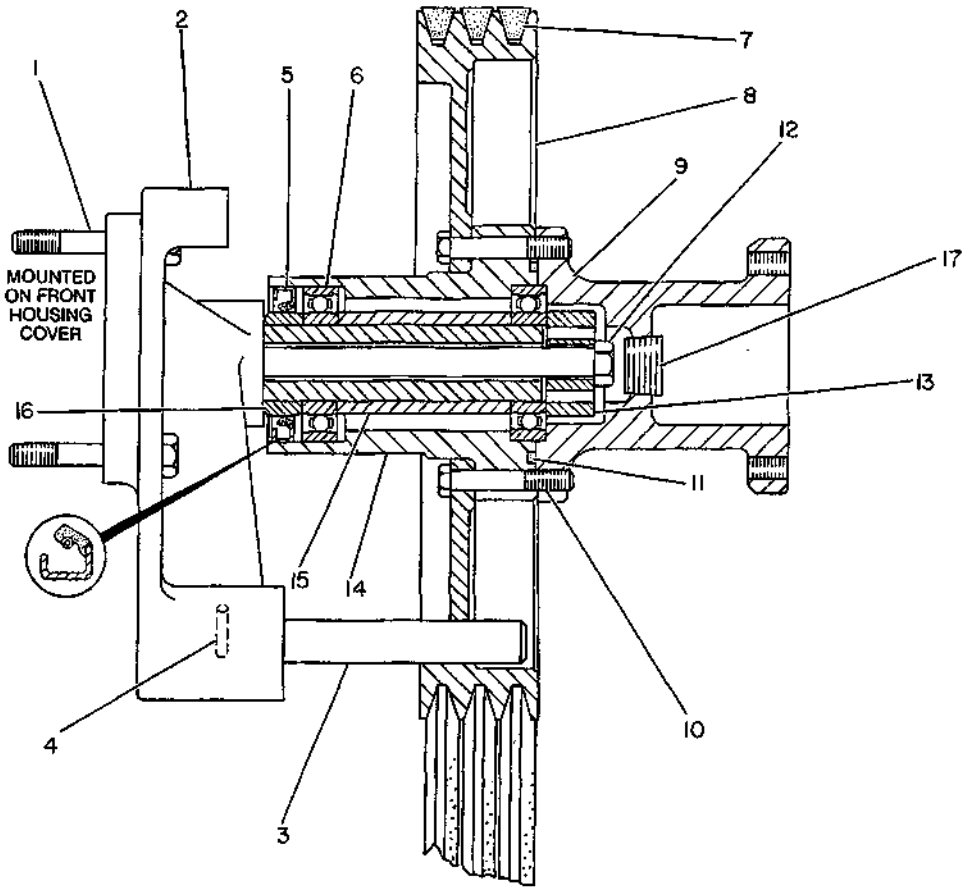
182574

182574 P

1359

**7N2018 FAN DRIVE GP**
S/N 53Y1-3307

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 1D4566 | 2 | BOLT 8.9CM(3.5OIN)LG | | | | | |
| | | | | -OR- | | | | | |
| | | 1A1460 | 4 | BOLT 5.1CM(2OIN)LG | | | | | |
| | 2 | 2W5095 | 1 | BRACKET AS-FAN | | | | | |
| | 3 | 1S9209 | 1 | SHAFT-TIGHTENER | | | | | |
| | 4 | 8H9189 | 1 | DOWEL | | | | | |
| | 5 | 8B8255 | 1 | SEAL-LIP | | | | | |
| | 6 | 6H3957 | 2 | BALL BEARING | | | | | |
| | 7 | 4W0752 | 1 | V-BELT SET | | | | | |
| | | | | (INCLUDES 3 BELTS) | | | | | |
| | 8 | 7N1275 | 1 | PULLEY-FAN DRIVE | | | | | |
| | 9 | 2W5090 | 1 | HUB-FAN PULLEY | | | | | |
| | 10 | OL1143 | 6 | BOLT | | | | | |
| | 11 | 5H8624 | 1 | SEAL-O-RING | | | | | |
| | 12 | 1D4602 | 1 | BOLT | | | | | |
| | 13 | 1W4564 | 1 | WASHER-RETAINING | | | | | |
| | 14 | 2W5097 | 1 | ADAPTER-FAN | | | | | |
| | 15 | 8N8979 | 1 | SPACER | | | | | |
| | 16 | 8N8978 | 1 | SPACER | | | | | |
| | 17 | 3B0551 | 1 | PLUG-PIPE | | | | | |

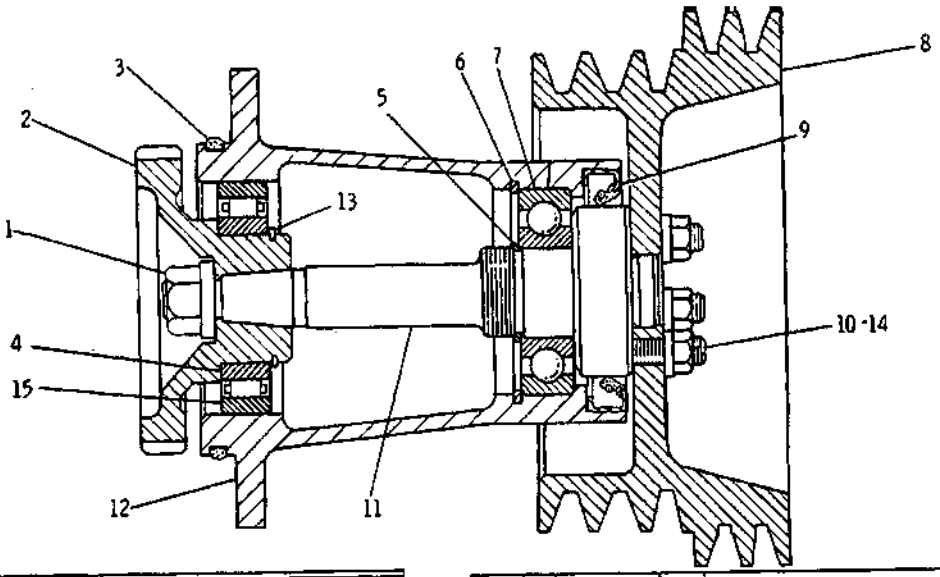
C-CHANGE FROM PREVIOUS TYPE

B-332391 EP

**1359** **2W5094 FAN DRIVE GP-BELT**

S/N 53Y3308-Up

# MEMORANDA



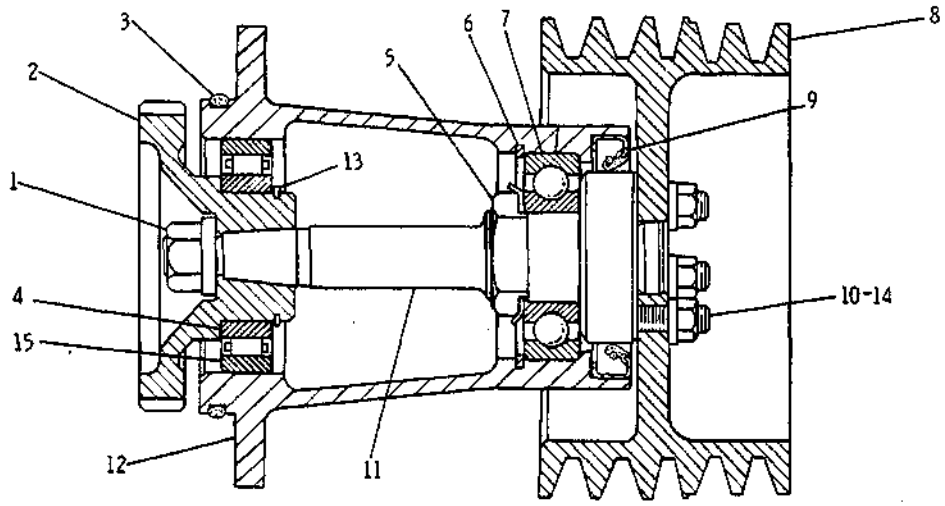

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 6B6683 | 1 | NUT |
| | | 4D3704 | 1 | WASHER |
| C | 2 | 2W5275 | 1 | GEAR (43 TEETH) |
| | 3 | 1S1225 | 1 | SEAL |
| C | 4 | 4M6107 | 1 | BEARING |
| | 5 | 6K7909 | 1 | RING |
| | | | | -OR- |
| C | | 2H3777 | 1 | NUT |
| C | | 5F8916 | 1 | LOCK |
| | 6 | 1K6985 | 1 | RING |
| | 7 | 1B4117 | 1 | BEARING |
| C | 8 | 1W6238 | 1 | PULLEY |
| | 9 | 3J365 | 1 | SEAL |
| | 10 | 2M1538 | 5 | STUD |
| | | 1D4717 | 5 | NUT |
| C | 11 | 2W7917 | 1 | SHAFT |
| C | 12 | 2W3262 | 1 | HOUSING |
| | 13 | 8L9811 | 1 | RING |
| | 14 | 5M2894 | 5 | WASHER |
| C | 15 | 6V6570 | 1 | RACE |

C INDICATES CHANGE

307701

307701 P

1356 **1W2484 FAN GP-DRIVE AUXILIARY**
S/N 53Y1-3217



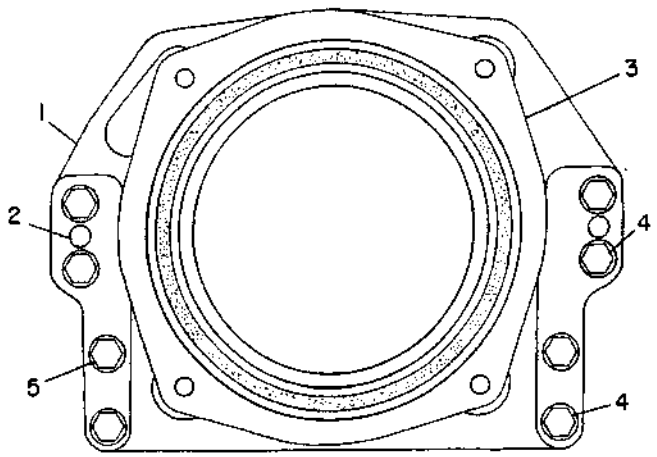

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6B6683 | 1 | NUT |
| | | 4D3704 | 1 | WASHER |
| | 2 | 2W5275 | 1 | GEAR (43 TEETH) |
| | 3 | 1S1225 | 1 | SEAL |
| | 4 | 4M6107 | 1 | BEARING |
| | 5 | 2H3777 | 1 | NUT |
| | | 5F8916 | 1 | LOCK |
| | 6 | 1K6985 | 1 | RING |
| | 7 | 1B4117 | 1 | BEARING |
| C | 8 | 7W0221 | 1 | PULLEY |
| | 9 | 3J365 | 1 | SEAL |
| | 10 | 2M1538 | 5 | STUD |
| | | 1D4717 | 5 | NUT |
| | 11 | 2W7917 | 1 | SHAFT |
| | 12 | 2W3262 | 1 | HOUSING |
| | 13 | 8L9811 | 1 | RING |
| | 14 | 5M2894 | 5 | WASHER |
| C | 15 | 8T0209 | 1 | RACE |

C INDICATES CHANGE

332355

332355 P

# BASIC ENGINE



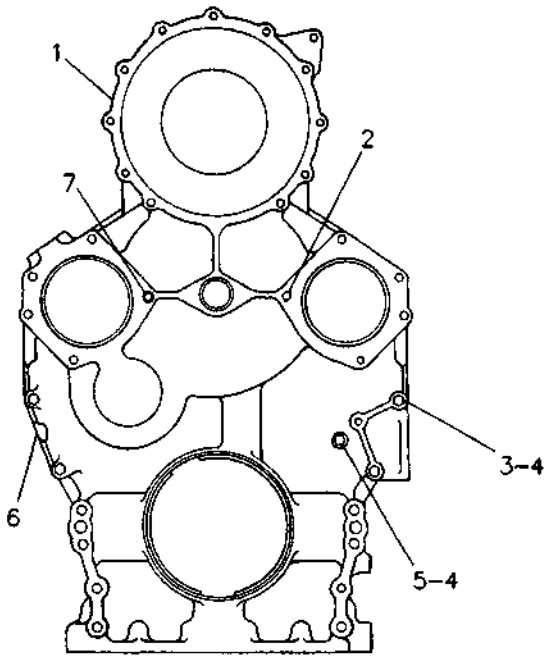

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 1W3014 | 1 | ADAPTER AS |
| | 2 | 4N0683 | 2 | DOWEL |
| | 3 | 7N1210 | 1 | MOUNT AS (RESILIENT) |
| C | 4 | 0S1573 | 6 | BOLT |
| C | 5 | 1D4569 | 2 | BOLT |

C-CHANGE FROM PREVIOUS TYPE

B-353064 EP

**6069** **7N1346 TRUNNION GP**

# BASIC ENGINE

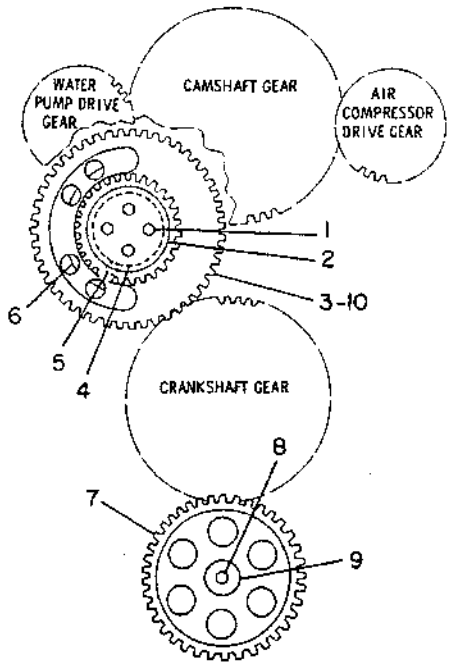



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 6N7142 | 1 | HOUSING-GEAR |
| C | 2 | 3K3256 | 1 | STUD |
| C | 3 | 0L1352 | 2 | BOLT |
| | 4 | 5M2894 | 5 | WASHER |
| | 5 | 0L1143 | 3 | BOLT |
| | 6 | 4N1625 | 1 | GASKET-CYLINDER BLOCK |
| C | 7 | 6F7012 | 1 | STUD |

C-CHANGE FROM PREVIOUS TYPE

B-222292 EP

1162 **4N5226 HOUSING GP-FRONT**
Timing Gear
Type 1



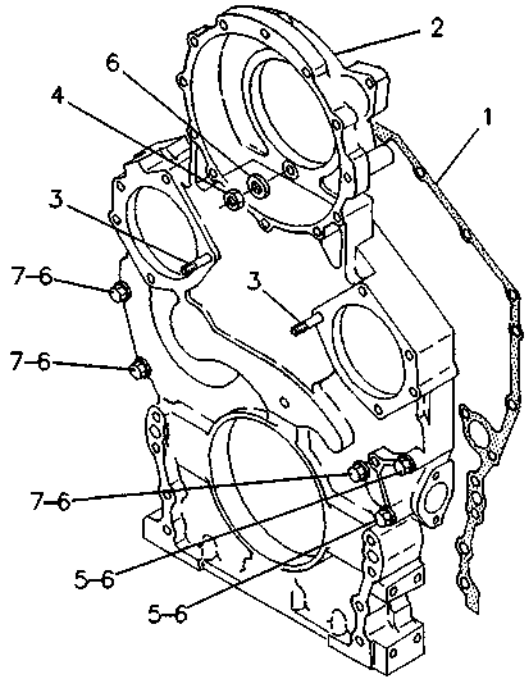

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2B2695 | 4 | BOLT (5/16-18X.875IN) |
| | 2 | 1129217 | 1 | PLATE-THRUST |
| C | 3 | 7N7586 | 1 | GEAR AS-IDLER & WEIGHT (43 & 80 TEETH) |
| | | 1B8705 | 1 | KEY-WOODRUFF |
| | 4 | 7N2483 | 1 | BEARING-SLEEVE |
| | 5 | 3G2292 | 5 | BOLT-LOCKING |
| | 6 | 1179712 | 1 | SHAFT-DRIVE IDLER |
| C | 7 | 7E5661 | 1 | GEAR-OIL PUMP DRIVE (69 TEETH) |
| | | 1B8705 | 1 | KEY-WOODRUFF |
| | 8 | 0S1571 | 1 | BOLT (3/8-16X1.75IN) |
| | 9 | 1P7346 | 1 | WASHER |
| | 10 | 7N2443 | 1 | WASHER-THRUST |

C-CHANGE FROM PREVIOUS TYPE

B-600862 CP

1206 **7N2840 GEAR GP-FRONT TIMING**

# BASIC ENGINE



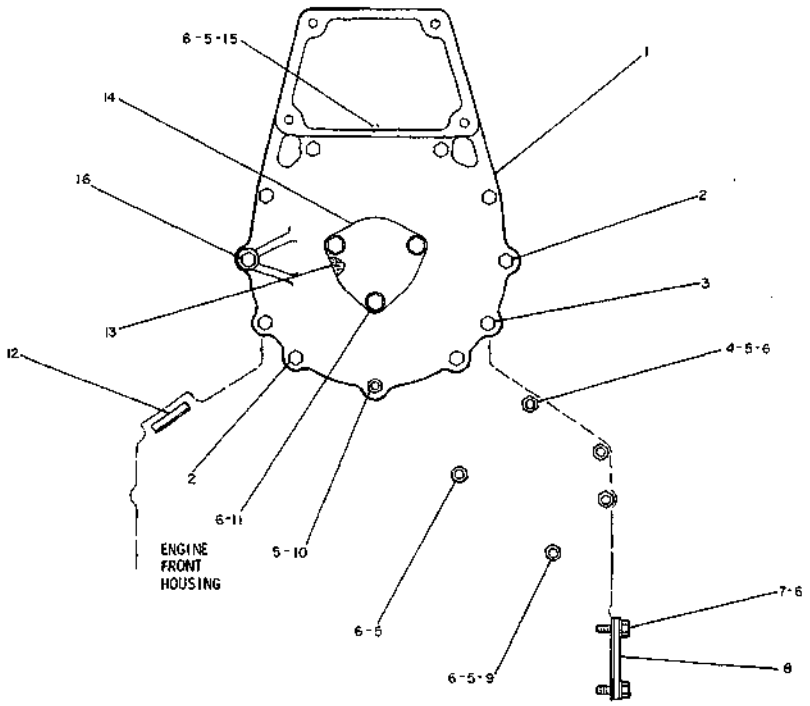

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1234207 | 1 | GASKET-CYLINDER BLOCK |
| C | 2 | 7C4843 | 1 | HOUSING-GEAR |
| | 3 | 3K3256 | 2 | STUD |
| | 4 | 9S8752 | 1 | NUT-FULL |
| | 5 | 0L1352 | 2 | BOLT |
| C | 6 | 5M2894 | 6 | WASHER |
| | 7 | 0L1143 | 3 | BOLT |

C-CHANGE FROM PREVIOUS TYPE

F-607302 CP

**1162** **4N5226 HOUSING GP-FRONT**
Timing Gear
Type 2

# MEMORANDA



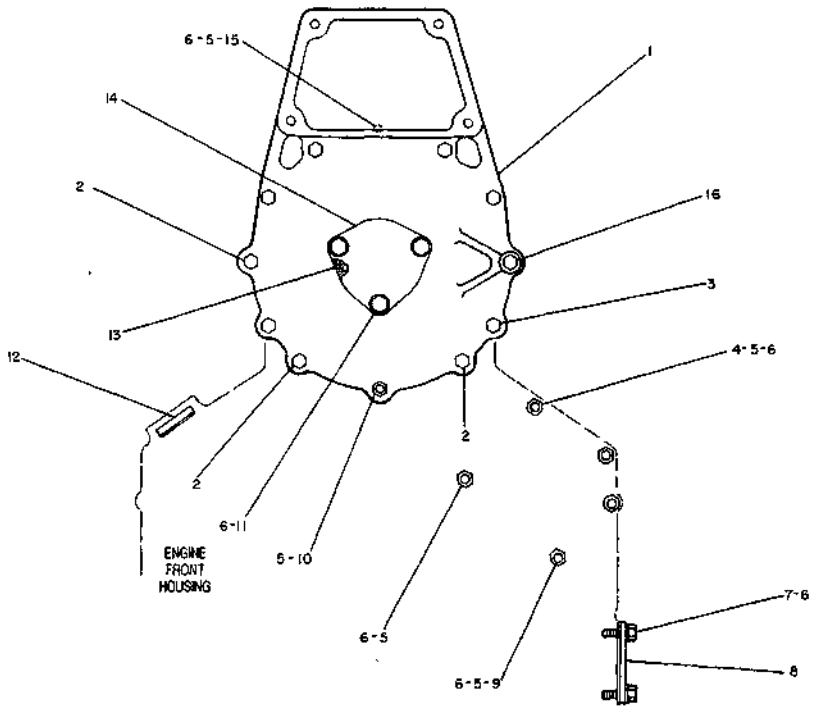

| | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| C | 1 | 1W386 | COVER | 1 |
| | | 4N1998 | GASKET | 1 |
| C | 2 | 5B9603 | BOLT | 3 |
| | 3 | T573 | BOLT | 6 |
| | 4 | 2P1974 | STUD | 3 |
| | 5 | 1D4717 | NUT | 7 |
| | 6 | 5M2894 | WASHER | 11 |
| | 7 | 1A2029 | BOLT | 2 |
| | 8 | 2P2772 | COVER | 1 |
| | | 4N933 | GASKET | 1 |
| | 9 | 6F7012 | STUD | 1 |
| | 10 | 4M8363 | STUD | 1 |
| | 11 | S1594 | BOLT | 3 |
| | 12 | 4N8478 | PLUG | 1 |
| | 13 | 6N2508 | GASKET | 1 |
| | 14 | 6N2509 | COVER | 1 |
| | 15 | 8M1871 | STUD | 1 |
| C | 16 | 8F6350 | BOLT | 1 |

C INDICATES CHANGE

235858

235858 P

**1166** **6N4914 COVER GP-FRONT HOUSING**
Engine S/N 48W13002-19972



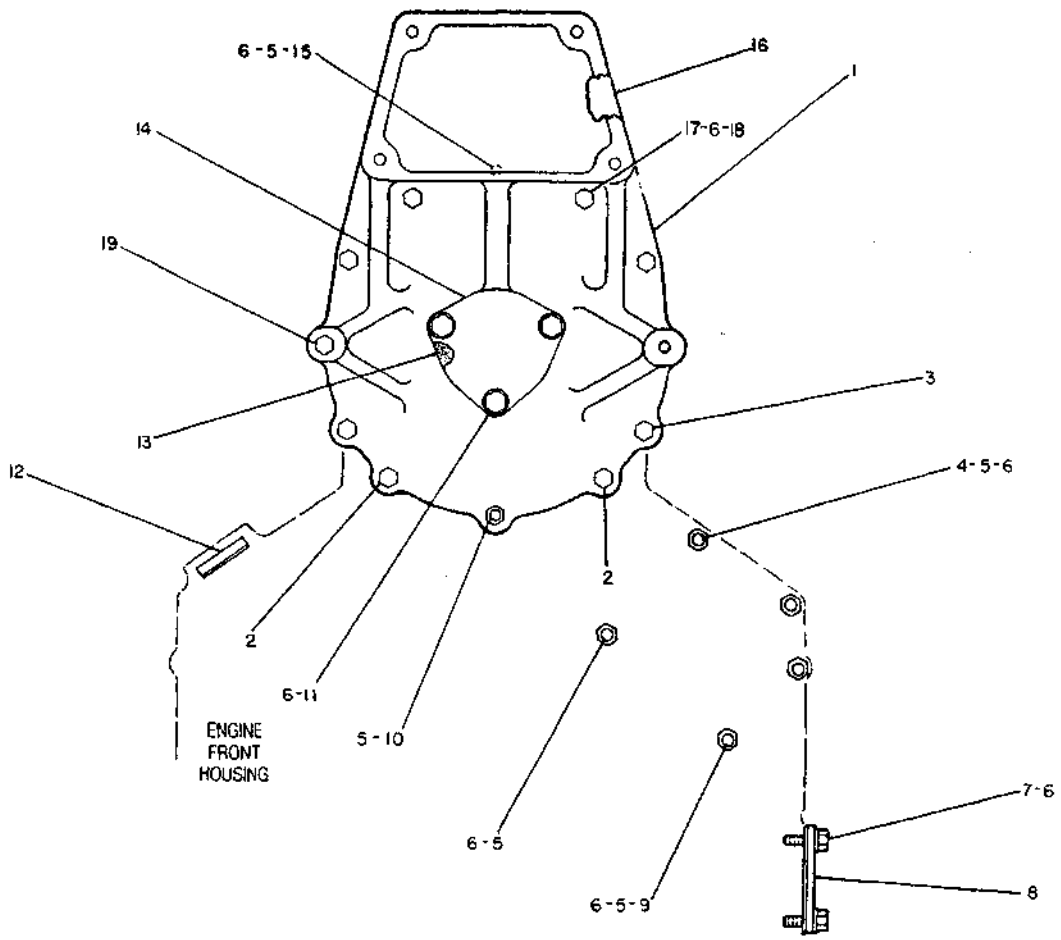

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4W0828 | 1 | COVER |
| | | 4N1998 | 1 | GASKET |
| | 2 | 5B9603 | 3 | BOLT |
| | 3 | 0T0573 | 6 | BOLT |
| | 4 | 2P1974 | 3 | STUD |
| | 5 | 1D4717 | 7 | NUT |
| | 6 | 5M2894 | 11 | WASHER |
| | 7 | 1A2029 | 2 | BOLT |
| | 8 | 2P2772 | 1 | COVER |
| | | 4N0933 | 1 | GASKET |
| | 9 | 6F7012 | 1 | STUD |
| | 10 | 4M8363 | 1 | STUD |
| | 11 | 0S1594 | 3 | BOLT |
| | 12 | 4N6478 | 1 | PLUG |
| | 13 | 6N2508 | 1 | GASKET |
| | 14 | 6N2509 | 1 | COVER |
| | 15 | 8M1871 | 1 | STUD |
| | 16 | 9F2773 | 1 | BOLT |

322329

322329 P

1166

**7W0971 COVER GP-FRONT HOUSING**
Engine S/N 48W19973-20450



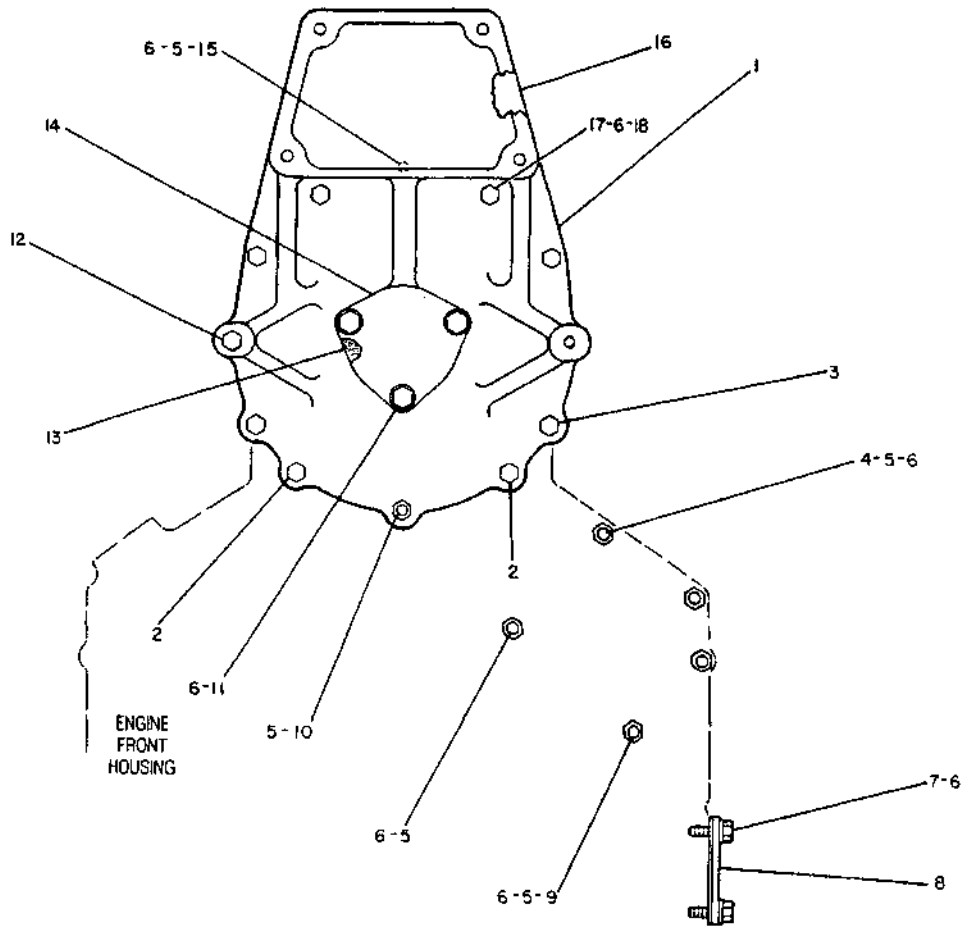

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7W6809 | 1 | COVER-PUMP GEAR | | | | | |
| B | | 6V6640 | | SEALANT | | | | | |
| | 2 | 5B9603 | 2 | BOLT | | | | | |
| | 3 | 0T0573 | 5 | BOLT | | | | | |
| | 4 | 2P1974 | 3 | STUD-TAPERLOCK | | | | | |
| | 5 | 1D4717 | 7 | NUT | | | | | |
| | 6 | 5M2894 | 12 | WASHER | | | | | |
| | 7 | 1A2029 | 2 | BOLT | | | | | |
| | 8 | 2P2772 | 1 | COVER | | | | | |
| | | 4N0933 | 1 | GASKET | | | | | |
| | 9 | 6F7012 | 1 | STUD | | | | | |
| | 10 | 4M8363 | 1 | STUD | | | | | |
| | 11 | 0S1594 | 3 | BOLT | | | | | |
| | 12 | 4N8478 | 1 | PLUG | | | | | |
| | 13 | 6N2508 | 1 | GASKET | | | | | |
| | 14 | 6N2509 | 1 | COVER | | | | | |
| | 15 | 8M1871 | 1 | STUD-TAPERLOCK | | | | | |
| | 16 | 7C1177 | 1 | PLATE-SUPPORT | | | | | |
| | 17 | 0S1608 | 1 | BOLT | | | | | |
| | 18 | 9R1685 | 1 | SPACER | | | | | |
| | 19 | 8F6350 | 1 | BOLT | | | | | |

B-USE AS REQUIRED

B-347420 EP

1166 **7W6810 COVER GP-FRONT STRUCTURE**
Type 1. Engine S/N 48W20451-Up

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1321442 | 1 | COVER | | | | | |
| B | | 6V6640 | | SEALANT | | | | | |
| | 2 | 5B9603 | 2 | BOLT (3/8-16X5IN) | | | | | |
| | 3 | 0T0573 | 5 | BOLT (3/8-16X2.75IN) | | | | | |
| | 4 | 2P1974 | 3 | STUD-TAPERLOCK | | | | | |
| | 5 | 9S8752 | 7 | NUT-FULL (3/8-16 THD) | | | | | |
| | 6 | 5M2894 | 12 | WASHER (2.5MM THK) | | | | | |
| | 7 | 1A2029 | 2 | BOLT (3/8-16X1.125IN) | | | | | |
| | 8 | 2P2772 | 1 | COVER | | | | | |
| | | 4N0933 | 1 | GASKET | | | | | |
| | 9 | 3K3256 | 1 | STUD | | | | | |
| | 10 | 2B2471 | 1 | STUD | | | | | |
| | 11 | 0S1594 | 3 | BOLT | | | | | |
| | 12 | 8F6350 | 1 | BOLT (3/8-16X8IN) | | | | | |
| | 13 | 6N2508 | 1 | GASKET | | | | | |
| | 14 | 6N2509 | 1 | COVER | | | | | |
| | 15 | 8M1871 | 1 | STUD-TAPERLOCK | | | | | |
| | 16 | 7C1177 | 1 | PLATE-SUPPORT | | | | | |
| | 17 | 0S1608 | 1 | BOLT (3/8-16X3.75IN) | | | | | |
| | 18 | 9R1685 | 1 | SPACER | | | | | |

B-USE AS REQUIRED

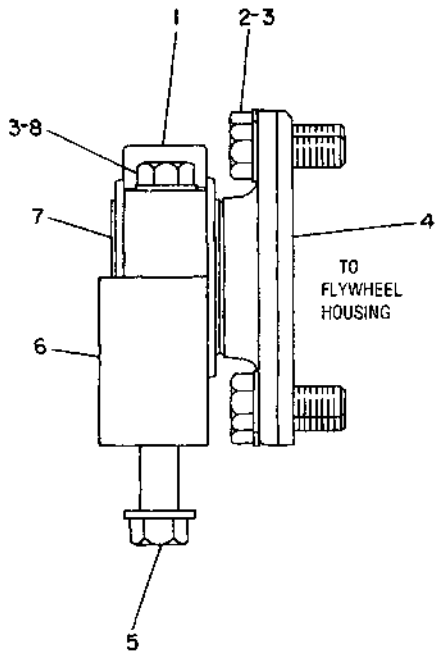
B-639779 CP

**1166** **7W6810 COVER GP-FRONT STRUCTURE**

Type 2. Engine S/N 48W20451-Up

# MEMORANDA

# BASIC ENGINE

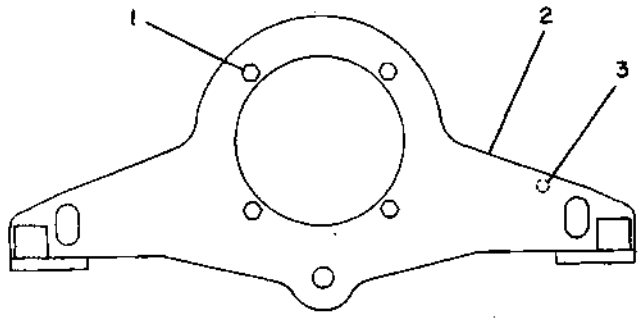



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6N3896 | 2 | CAP |
| | 2 | 2A1538 | 12 | BOLT |
| | 3 | 5P8248 | 16 | WASHER-HARD |
| | 4 | 6N3897 | 2 | SUPPORT-ENGINE |
| | 5 | 1D4627 | 4 | BOLT |
| | | 5P8249 | 4 | WASHER |
| | 6 | 7N2230 | 2 | SUPPORT |
| | 7 | 6N1572 | 2 | MOUNT AS |
| | 8 | 3B2968 | 4 | BOLT |
| F | | 1D4631 | 4 | BOLT |
| F | | 5P8249 | 4 | WASHER (MOUNTED ON FRONT SUPPORT) |

F-NOT SHOWN

B-230430 EP

1154 **6N1379 SUPPORT GP-ENGINE & TRANSMISSION**



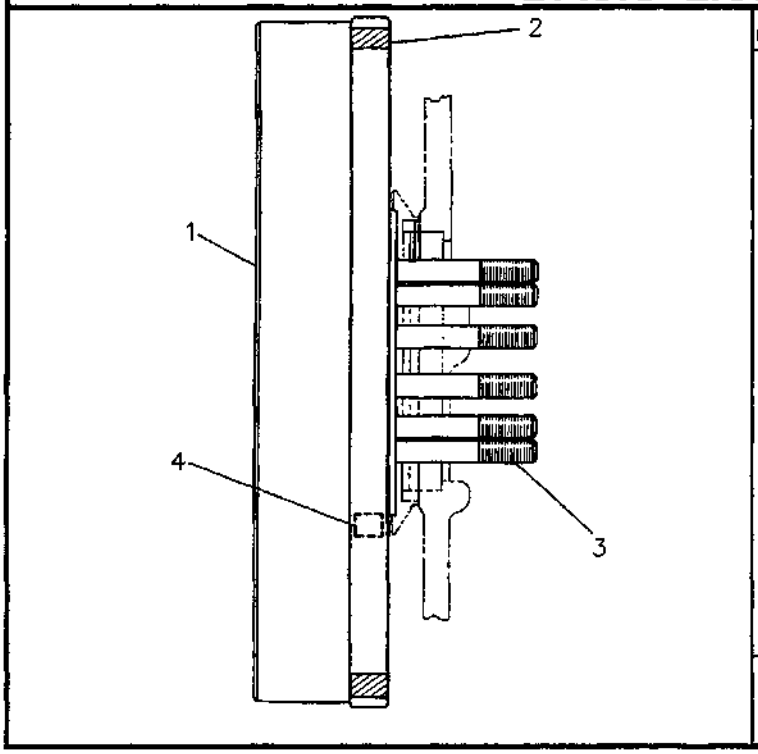

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 0S1589 | 4 | BOLT |
| | | 5P8247 | 4 | WASHER-HARD |
| | 2 | 7N6697 | 1 | SUPPORT AS-ENGINE |
| C | 3 | 8F9836 | 1 | LUG |

C-CHANGE FROM PREVIOUS TYPE

B-182573 EP

1153 **6N5885 SUPPORT GP-ENGINE**
Front

# BASIC ENGINE



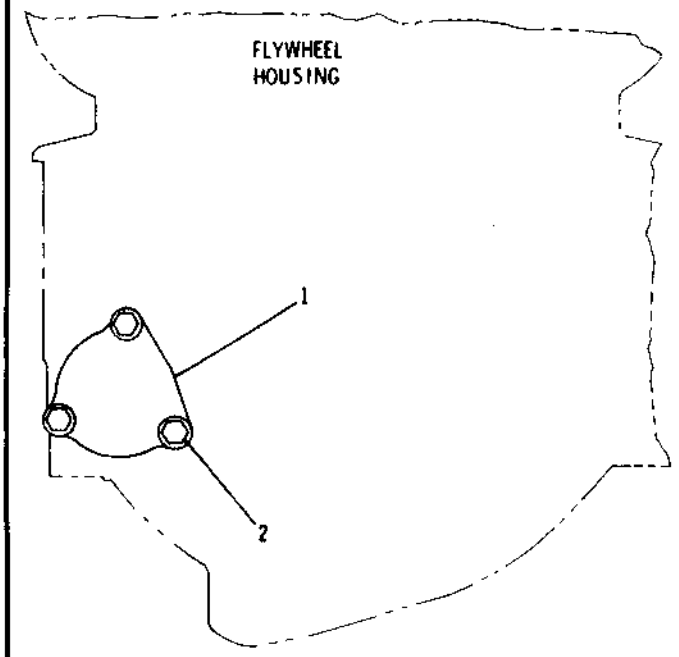

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1W2709 | 1 | FLYWHEEL AS |
| | 2 | 4N2514 | 1 | GEAR (113 TEETH) |
| | 3 | 5L2683 | 12 | BOLT |
| | | 5P8247 | 12 | WASHER-HARD |
| | 4 | 1W4319 | 2 | DOWEL |

R-527218 EP

1156

**7N9572 FLYWHEEL GP**
Engine S/N 48W13002-19972

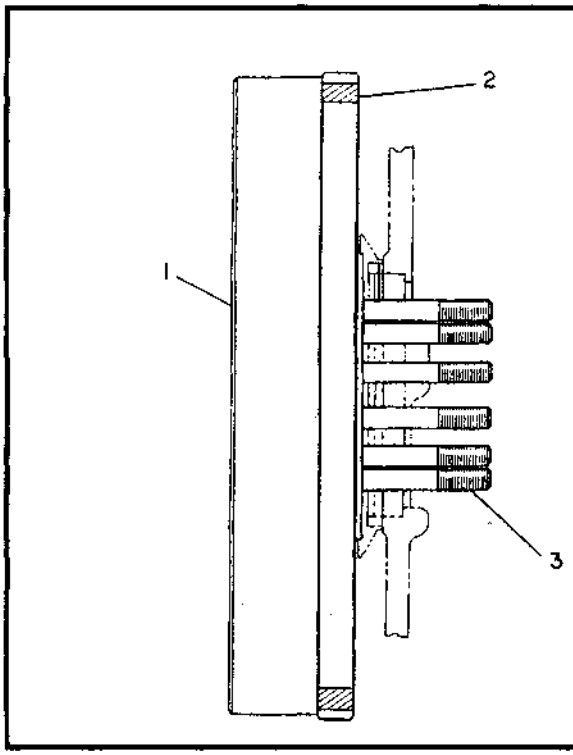
# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N1114 | 1 | COVER |
| | | 9Y6089 | 1 | GASKET |
| | 2 | OS1566 | 3 | BOLT (5/8-11X1.5IN) |
| | | 5P8247 | 3 | WASHER-HARD (3.5MM THK) |

B-616157 CP

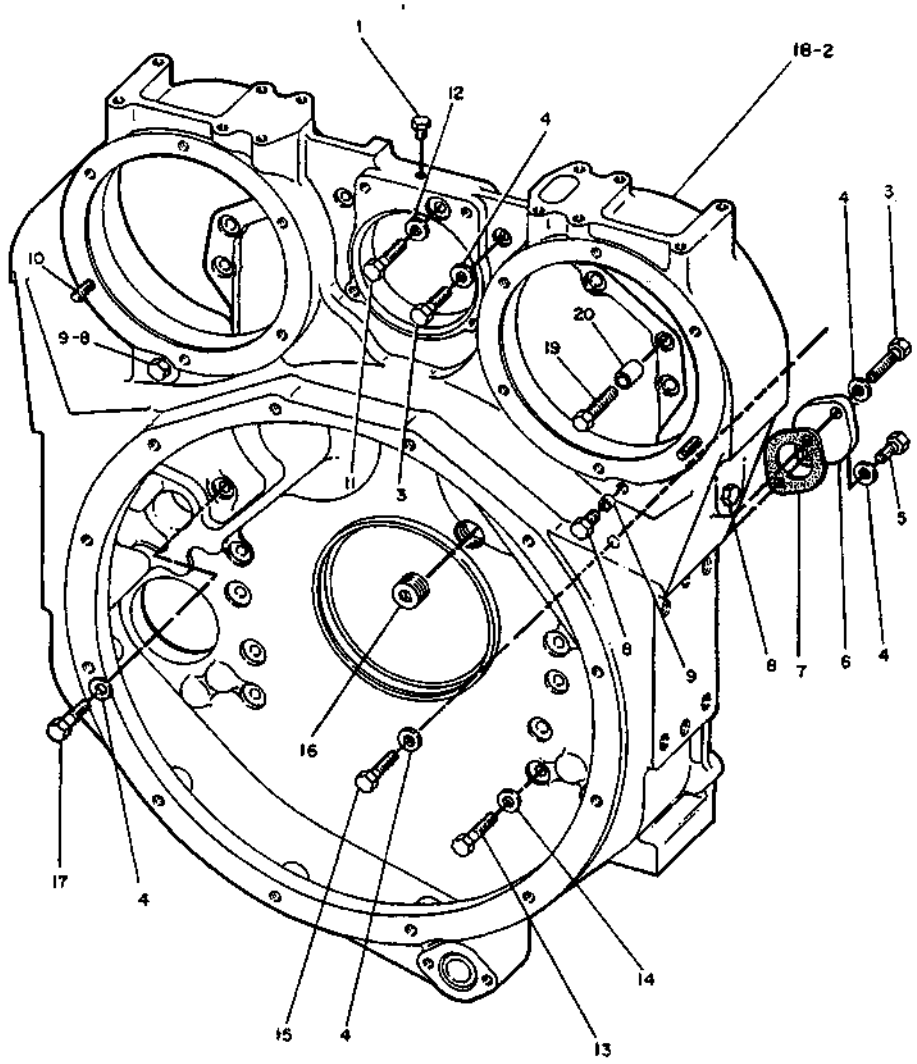
1157 **4N6876 COVER GP-FLYWHEEL HOUSING**




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2W8026 | 1 | FLYWHEEL AS |
| | 2 | 4N2514 | 1 | GEAR (113 TEETH) |
| | 3 | 5L2683 | 12 | BOLT |
| | | 4D3704 | 12 | WASHER-HARD |

B-515756 EP

1156 **2W8025 FLYWHEEL GP**
Engine S/N 48W19973-Up




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 5M6214 | PLUG | 1 |
| C 2 | 6V6640 | SEALANT | |
| 3 | S1619 | BOLT | 4 |
| 4 | 5M2894 | WASHER | 10 |
| 5 | 1A2029 | BOLT | 2 |
| 6 | 2P2772 | COVER | 2 |
| 7 | 4N933 | GASKET | 2 |
| 8 | 5M6213 | PLUG | 5 |
| 9 | 3S36 | PLUG | 2 |
| 10 | 3D2871 | STUD | 2 |
| 11 | L1352 | BOLT | 1 |
| 12 | 8M9124 | WASHER | 1 |
| 13 | 2H6488 | BOLT | 8 |
| 14 | 5P8245 | WASHER | 8 |
| 15 | T55 | BOLT | 2 |
| 16 | 3B551 | PLUG | 1 |
| 17 | 1A5964 | BOLT | 2 |
| 18 | 1W4798 | HOUSING ASSEM. (Includes) | 1 |
| | 1W3136 | BAFFLE | 1 |
| 19 | S1590 | BOLT | 6 |
| 20 | 1W3189 | SPACER | 6 |

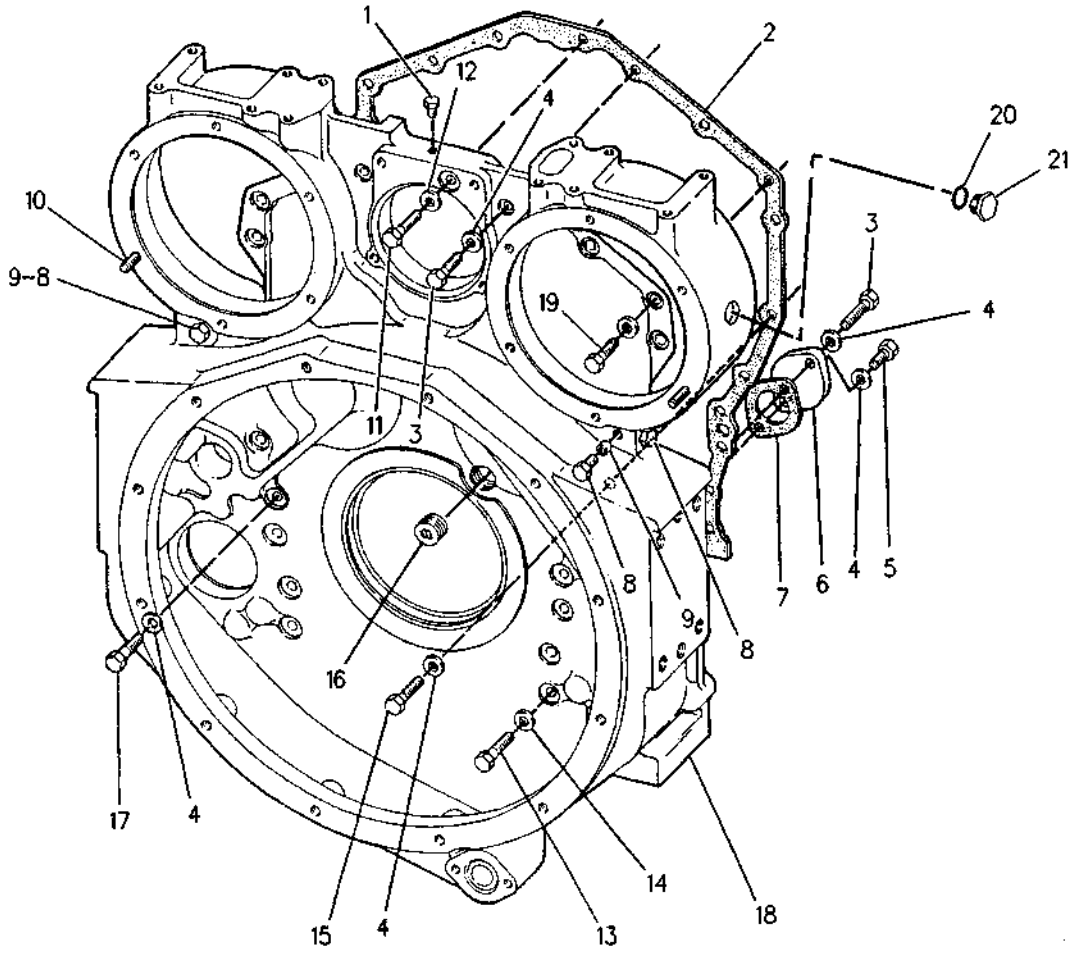
304730

304730 P

1157

**1W4050 HOUSING GP-FLYWHEEL**
Engine S/N 48W13002-19972

# BASIC ENGINE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| B | 1 | 8T6764 | 1 | PLUG-PIPE |
| | 2 | 1131474 | 1 | GASKET-CYLINDER |
| | 3 | 0S1619 | 4 | BOLT |
| C | 4 | 5M2894 | 10 | WASHER |
| | 5 | 1A2029 | 2 | BOLT |
| | 6 | 2P2772 | 2 | COVER |
| | 7 | 4N0933 | 2 | GASKET |
| | 8 | 8T6765 | 5 | PLUG-PIPE |
| | 9 | 3S0036 | 2 | PLUG-CORE |
| | 10 | 3D2871 | 2 | STUD |
| | 11 | 0L1352 | 1 | BOLT |
| | 12 | 8M9124 | 1 | WASHER |
| | 13 | 2H6488 | 8 | BOLT |
| | 14 | 5P8245 | 8 | WASHER |
| | 15 | 9M4225 | 2 | BOLT |
| | 16 | 8T6761 | 1 | PLUG-PIPE |
| | 17 | 1A5964 | 2 | BOLT |
| | 18 | 1056138 | 1 | HOUSING AS-FLYWHEEL |
| | | 1W3136 | 2 | BAFFLE |

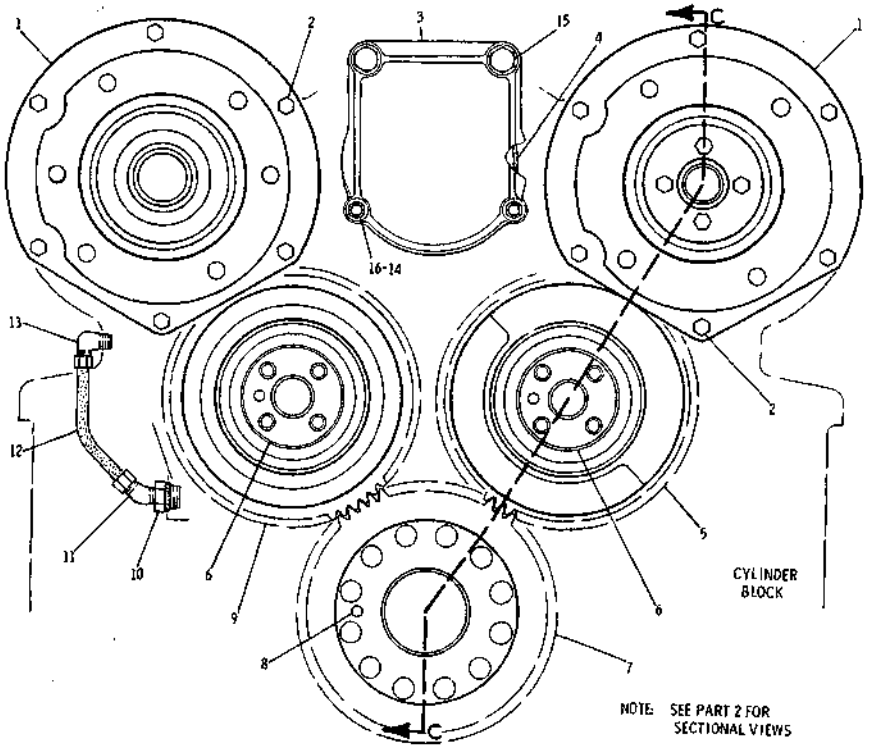
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 19 | 0S1590 | 6 | BOLT<br>5.08CM (2 IN.)LONG |
| | | 1W3189 | 6 | SPACER<br>20MM (.79 IN.)THICK<br>-OR- |
| | | 0S1588 | 6 | BOLT<br>3.18CM (1.25 IN.)LONG |
| | | 5M2894 | 6 | WASHER<br>2.88MM (.11 IN.)THICK |
| | 20 | 2A1162 | 1 | GASKET |
| | 21 | 5F0304 | 1 | PLUG-DRAIN |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-623288 CP

**1157** **1W1608 HOUSING GP-FLYWHEEL**
Engine S/N 48W19973-Up

# MEMORANDA

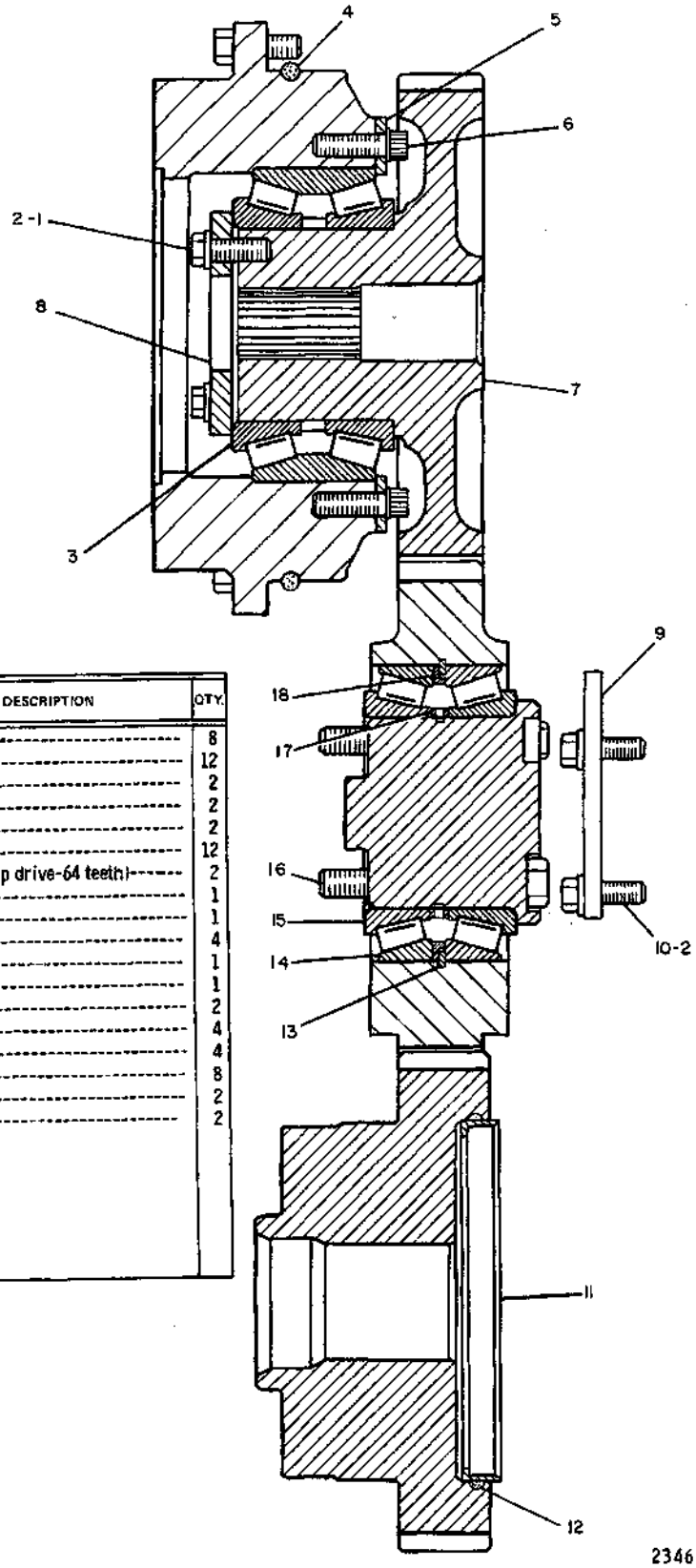



| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 8N634 | ADAPTER | 2 |
| 2 | 1A2029 | BOLT | 12 |
| 3 | 8N605 | COVER | 1 |
| 4 | 5F3106 | SEAL | 1 |
| 5 | 8N938 | GEAR--(balancer-64 teeth) | 1 |
| 6 | 4N1235 | SHAFT | 2 |
| 7 | 7N9181 | GEAR--(crankshaft-64 teeth) | 1 |
| 8 | 4N684 | PIN | 1 |
| 9 | 7N8956 | GEAR-----(idler-64 teeth) | 1 |
| 10 | 3P764 | PLUG | 1 |
| | 2M9780 | SEAL | 1 |
| 11 | 16498 | ELBOW | 1 |
| 12 | 7N3761 | TUBE ASSEM. | 1 |
| 13 | 321268 | ELBOW | 1 |
| 14 | 5M2894 | WASHER | 2 |
| 15 | S1595 | BOLT | 2 |
| | 5P8245 | WASHER | 2 |
| 16 | S1594 | BOLT | 2 |
| | | - OR - | |
| | 1D4717 | NUT | 2 |

234693

234693 P

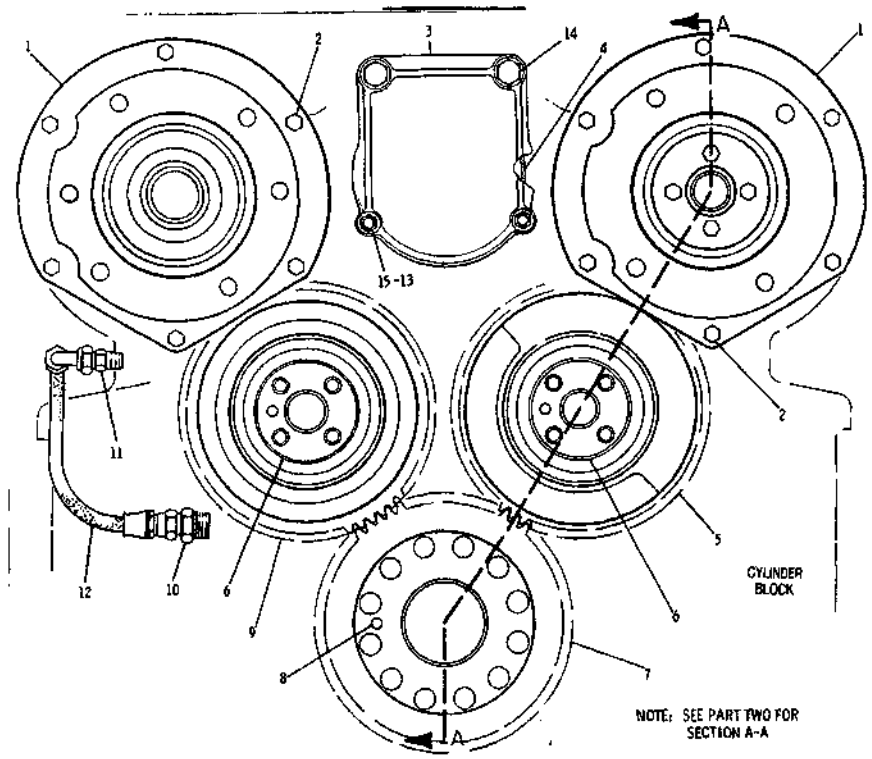
1204 **7N9574 GEAR GP-REAR-PART 1 OF 2**
Engine S/N 48W13002-14185




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1A2029 | BOLT | 8 |
| 2 | 5M2894 | WASHER | 12 |
| 3 | 5P1370 | BEARING | 2 |
| 4 | 4N1230 | SEAL | 2 |
| 5 | 4N7183 | RING | 2 |
| 6 | 1T720 | BOLT | 12 |
| 7 | 1W3188 | GEAR-(pump drive-64 teeth) | 2 |
| 8 | 4N1232 | WASHER | 1 |
| 9 | 4N1720 | COVER | 1 |
| 10 | S1594 | BOLT | 4 |
| 11 | 4N848 | SLEEVE | 1 |
| 12 | 2K4472 | SEAL | 1 |
| 13 | 5K9065 | RING | 2 |
| 14 | 300060 | CUP | 4 |
| 15 | 300061 | CONE | 4 |
| 16 | 1D4566 | BOLT | 8 |
| 17 | 2P7554 | SPACER | 2 |
| 18 | 2P7555 | SPACER | 2 |

1204

**7N9574 GEAR GP-REAR-PART 2 OF 2**
Engine S/N 48W13002-14185




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8N634 | 2 | ADAPTER |
| | 2 | 1A2029 | 12 | BOLT |
| | 3 | 8N605 | 1 | COVER |
| | 4 | 5F3106 | 1 | SEAL |
| | 5 | 8N936 | 1 | GEAR (BALANCER-64 TEETH) |
| | 6 | 4N1235 | 2 | SHAFT |
| | 7 | 7N9181 | 1 | GEAR (CRANKSHAFT-64 TEETH) |
| | 8 | 4N684 | 1 | PIN |
| | 9 | 7N8956 | 1 | GEAR (IDLER-64 TEETH) |
| C | 10 | 308194 | 1 | CONNECTOR |
| | | 2M9780 | 1 | SEAL |
| C | 11 | 321267 | 1 | CONNECTOR |
| C | 12 | 8N7806 | 1 | HOSE ASSEM. |
| | 13 | 5M2894 | 2 | WASHER |
| | 14 | S1595 | 2 | BOLT |
| | | 5P8245 | 2 | WASHER |
| | 15 | S1594 | 2 | BOLT |
| | | | | -OR- |
| | | 1D4717 | 2 | NUT |

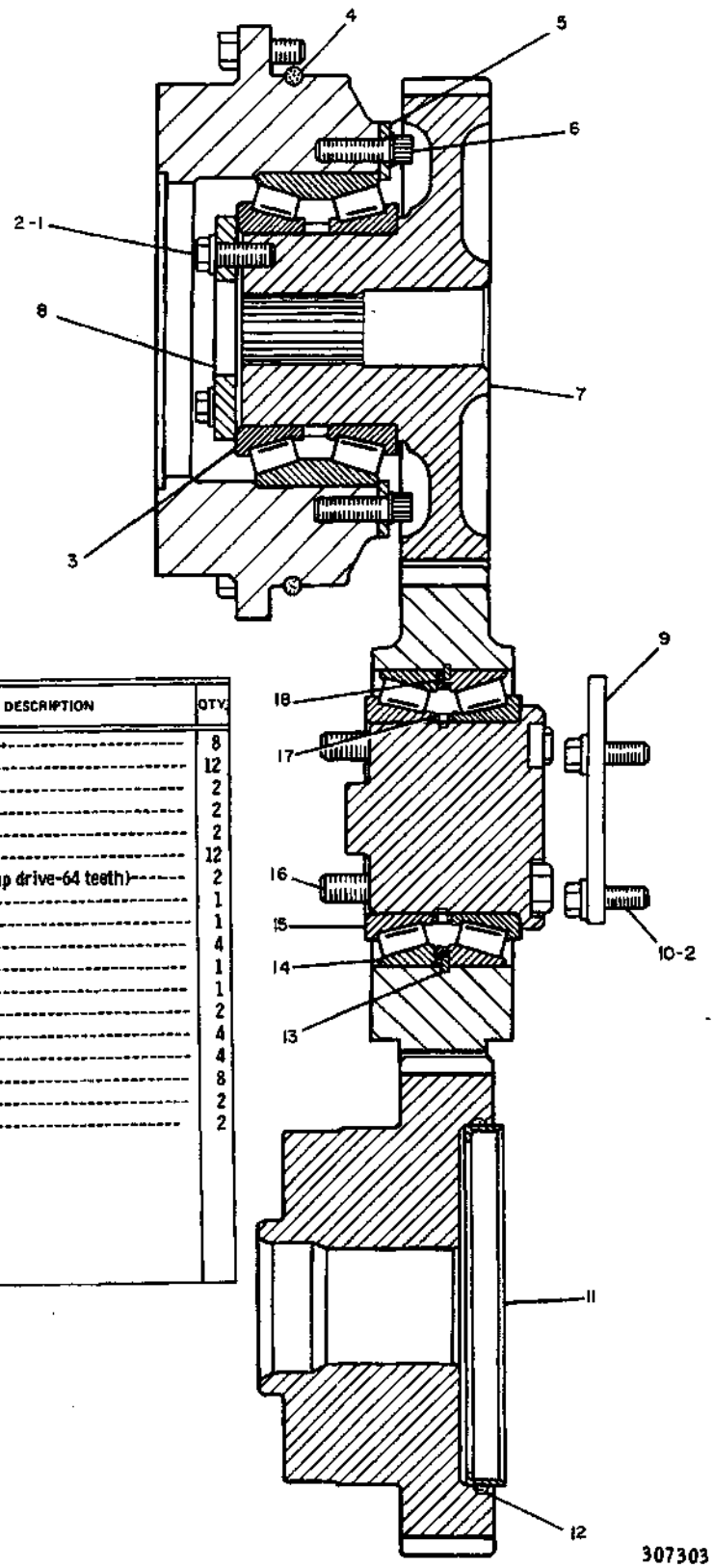
C INDICATES CHANGE

307302

307302 P

1204

**7N9574 GEAR GP-REAR-PART 1 OF 2**
Engine S/N 48W14186-18090



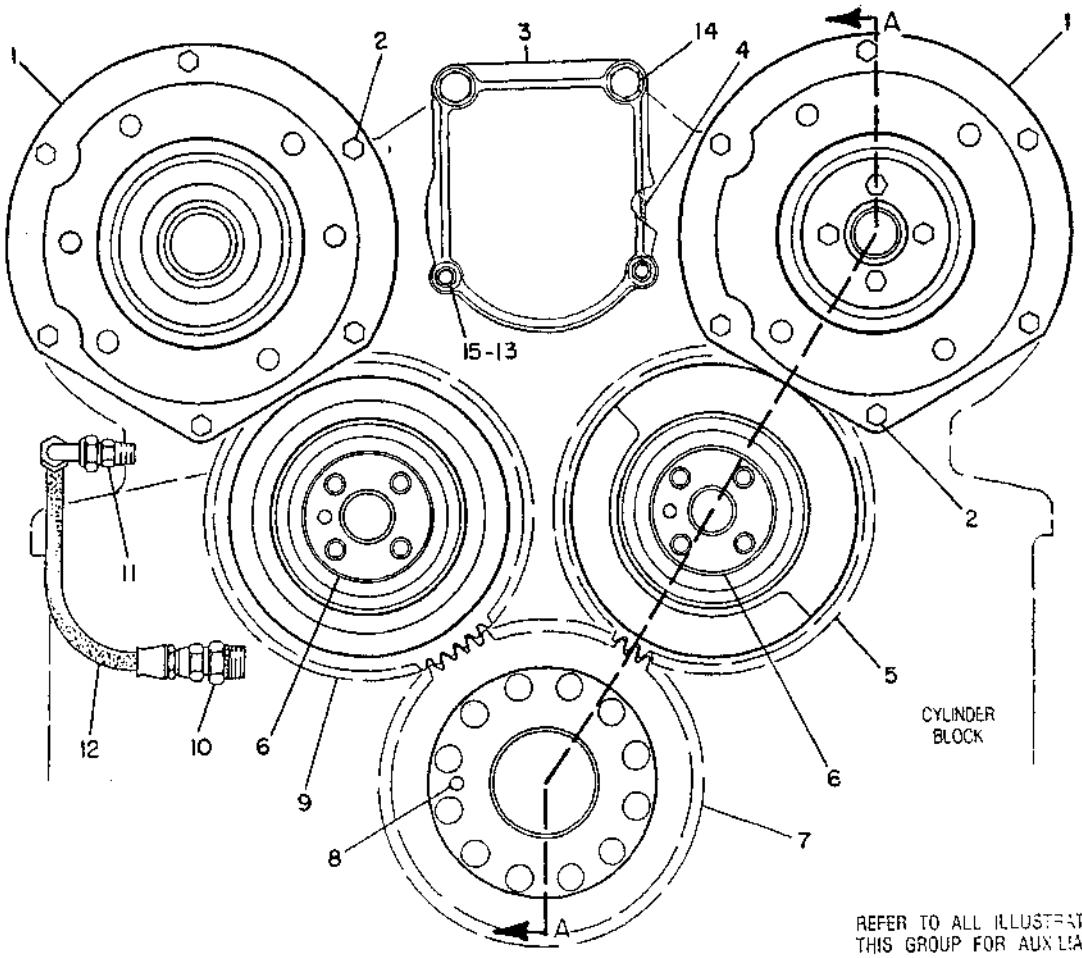

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1A2029 | BOLT | 8 |
| 2 | 5M2894 | WASHER | 12 |
| 3 | 5P1370 | BEARING | 2 |
| 4 | 4N1230 | SEAL | 2 |
| 5 | 4N7183 | RING | 2 |
| 6 | 1T720 | BOLT | 12 |
| 7 | 1W3188 | GEAR-(pump drive-64 teeth) | 2 |
| 8 | 4N1232 | WASHER | 1 |
| 9 | 4N1720 | COVER | 1 |
| 10 | S1594 | BOLT | 4 |
| 11 | 4N848 | SLEEVE | 1 |
| 12 | 2K4472 | SEAL | 1 |
| 13 | 5K9065 | RING | 2 |
| 14 | 300060 | CUP | 4 |
| 15 | 300061 | CONE | 4 |
| 16 | 1D4566 | BOLT | 8 |
| 17 | 2P7554 | SPACER | 2 |
| 18 | 2P7555 | SPACER | 2 |

307303 P

1204

**7N9574 GEAR GP-REAR-PART 2 OF 2**
Engine S/N 48W14186-18090

# BASIC ENGINE



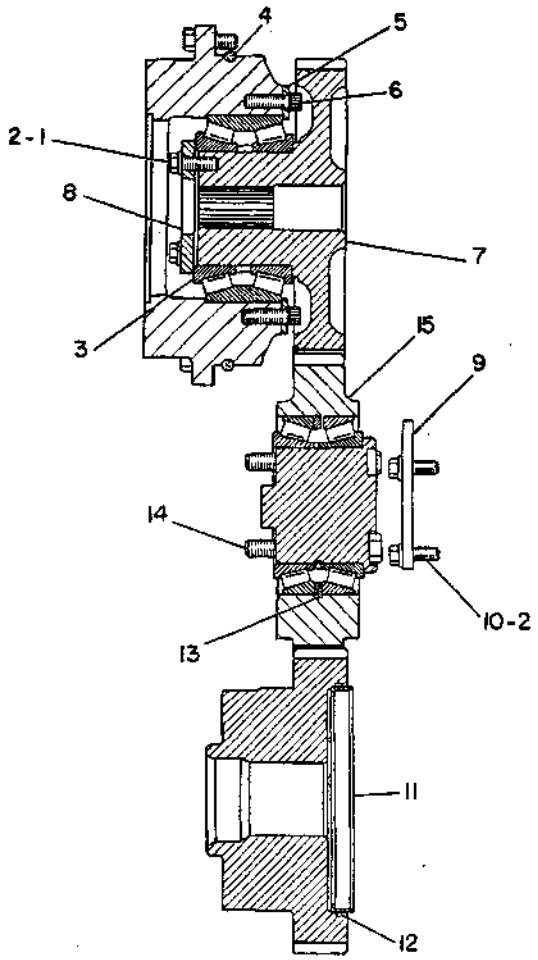

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9Y9929 | 2 | ADAPTER AS (EACH INCLUDES) |
| | | 1T0550 | 2 | PIN-SPRING |
| | 2 | 1A2029 | 12 | BOLT |
| | 3 | 8N0605 | 1 | COVER-FLYWHEEL HOUSING |
| | 4 | 9X7371 | 1 | SEAL-O-RING |
| C | 5 | 2W7611 | 1 | GEAR-BALANCER (64 TEETH) |
| | 6 | 4N1235 | 2 | SHAFT-IDLER GEAR |
| C | 7 | 2W7614 | 1 | GEAR-CRANKSHAFT (64 TEETH) |
| | 8 | 4N0684 | 1 | DOWEL |
| C | 9 | 2W7615 | 1 | GEAR-IDLER (64 TEETH) |
| | 10 | 308194 | 1 | CONNECTOR-FLARED |
| | | 6V4589 | 1 | SEAL-O-RING |
| | 11 | 321267 | 1 | CONNECTOR-FLARED |
| | 12 | 8N7806 | 1 | HOSE AS |
| | 13 | 5M2894 | 2 | WASHER |
| | 14 | 0S1595 | 2 | BOLT |
| | | 5P8245 | 2 | WASHER |
| | 15 | 9S8752 | 2 | NUT-FULL |

C-CHANGE FROM PREVIOUS TYPE

B-639287 CP

**1204** **7N9574 GEAR GP-REAR-PART 1 OF 2**
S/N 48W18091-Up

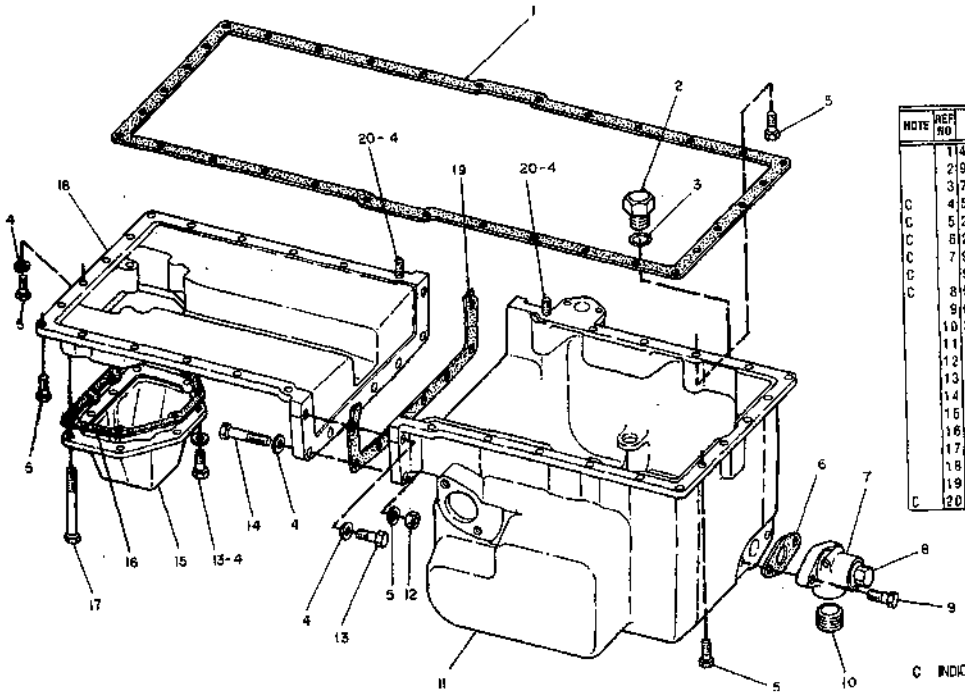



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1A2029 | 8 | BOLT | | | | | |
| | 2 | 5M2894 | 12 | WASHER | | | | | |
| | 3 | 5P1370 | 2 | BEARING AS-ROLLER | | | | | |
| | 4 | 5P8429 | 2 | SEAL-O-RING | | | | | |
| | 5 | 4N7183 | 2 | RING-RETAINER | | | | | |
| | 6 | 1T0720 | 12 | BOLT-12 POINT HEAD | | | | | |
| | 7 | 2W7610 | 2 | GEAR (64 TEETH) (PUMP DRIVE) | | | | | |
| | 8 | 4N1232 | 1 | WASHER-RETAINER | | | | | |
| | 9 | 4N1720 | 1 | COVER-BALANCE WEIGHT | | | | | |
| C | 10 | 3G2292 | 4 | BOLT-LOCKING | | | | | |
| | 11 | 4N0848 | 1 | SLEEVE-WEAR | | | | | |
| | 12 | 6V3319 | 1 | SEAL-O-RING | | | | | |
| | 13 | 5K9065 | 2 | RING-RETAINING | | | | | |
| | 14 | 1D4566 | 8 | BOLT | | | | | |
| | 15 | 6V7423 | 2 | BEARING AS-ROLLER | | | | | |

C-CHANGE FROM PREVIOUS TYPE

B-639288 CP

**1204** **7N9574 GEAR GP-REAR-PART 2 OF 2**
S/N 48W18091-Up




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N1151 | 1 | GASKET |
| | 2 | 9S4181 | 1 | PLUG-O-RING |
| | 3 | 7M8485 | 1 | SEAL-O-RING |
| C | 4 | 5M2894 | 22 | WASHER-HARD |
| C | 5 | 2P3203 | 26 | BOLT-WASHER HEAD |
| C | 6 | 2M9189 | 1 | GASKET |
| C | 7 | 9H6687 | 1 | PIN-SPRING |
| C | | 9S9993 | 1 | ADAPTER-PLUG |
| C | 8 | 5M2669 | 1 | PLUG-OIL DRAIN |
| | 9 | 0S1687 | 2 | BOLT |
| | 10 | 3B0551 | 1 | PLUG-PIPE |
| | 11 | 1W5993 | 1 | PAN |
| | 12 | 1D4717 | 6 | NUT-FULL |
| | 13 | 3B1915 | 6 | BOLT |
| | 14 | 1C2251 | 6 | BOLT |
| | 15 | 1W5814 | 1 | PAN |
| | 16 | 1W5813 | 1 | GASKET |
| | 17 | 8S9191 | 4 | BOLT |
| | 18 | 1W5817 | 1 | PAN |
| | 19 | 6N2469 | 1 | GASKET |
| C | 20 | 2P3204 | 2 | BOLT-WASHER HEAD |

C INDICATES CHANGE

343606

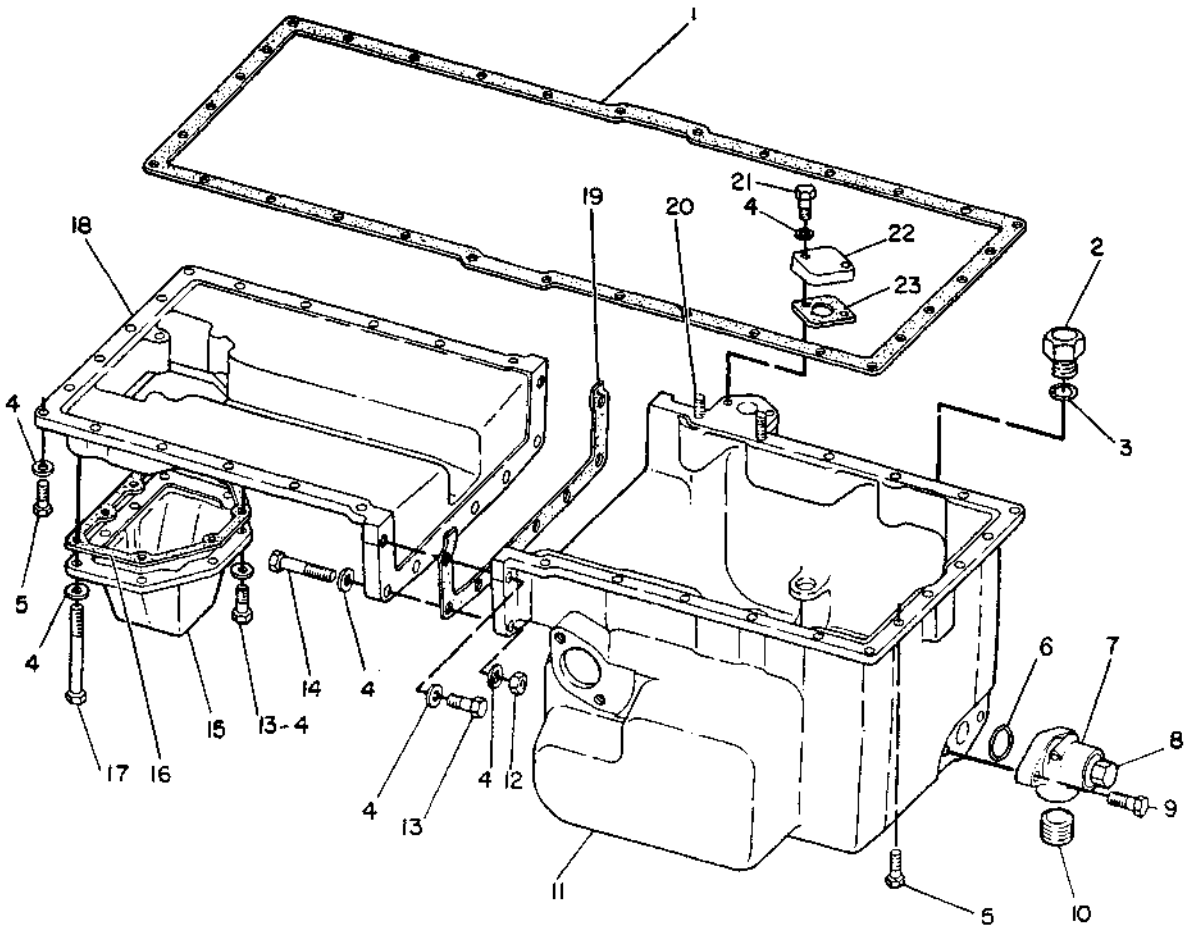
343606 P

1302

**6N5787 PAN GP-OIL**

Engine S/N 48W19973-20255,20257-20266

# LUBRICATION SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 4N1151 | 1 | GASKET | | | | | |
| | 2 | 9S4181 | 1 | PLUG-STRAIGHT THREAD | | | | | |
| | 3 | 7M8485 | 1 | SEAL-O-RING | | | | | |
| | 4 | 5M2894 | 24 | WASHER | | | | | |
| | 5 | 2P3203 | 26 | BOLT-WASHER HEAD | | | | | |
| | 6 | 6V3830 | 1 | SEAL-O-RING | | | | | |
| | 7 | 4P0519 | 1 | ADAPTER AS-DRAIN | | | | | |
| | | 4P0520 | 1 | ADAPTER-PLUG | | | | | |
| | 8 | 4P0513 | 1 | PLUG-OIL DRAIN | | | | | |
| | 9 | 0S1587 | 2 | BOLT | | | | | |
| | 10 | 3B0551 | 1 | PLUG-PIPE | | | | | |
| | 11 | 7W6382 | 1 | PAN-OIL | | | | | |
| | 12 | 1D4717 | 6 | NUT | | | | | |
| | 13 | 3B1915 | 6 | BOLT | | | | | |
| | 14 | 0S1571 | 6 | BOLT | | | | | |
| | 15 | 1W5814 | 1 | PAN-OIL | | | | | |
| | 16 | 1W5813 | 1 | GASKET-OIL PAN | | | | | |
| | 17 | 8S9191 | 4 | BOLT | | | | | |
| | 18 | 1W5817 | 1 | PAN-REAR OIL | | | | | |
| | 19 | 6N2469 | 1 | GASKET-OIL PAN | | | | | |
| | 20 | 2P3204 | 2 | BOLT-WASHER HEAD | | | | | |
| | 21 | 0S1594 | 2 | BOLT | | | | | |
| | 22 | 2M1656 | 1 | COVER | | | | | |
| | 23 | 2M5407 | 1 | GASKET | | | | | |

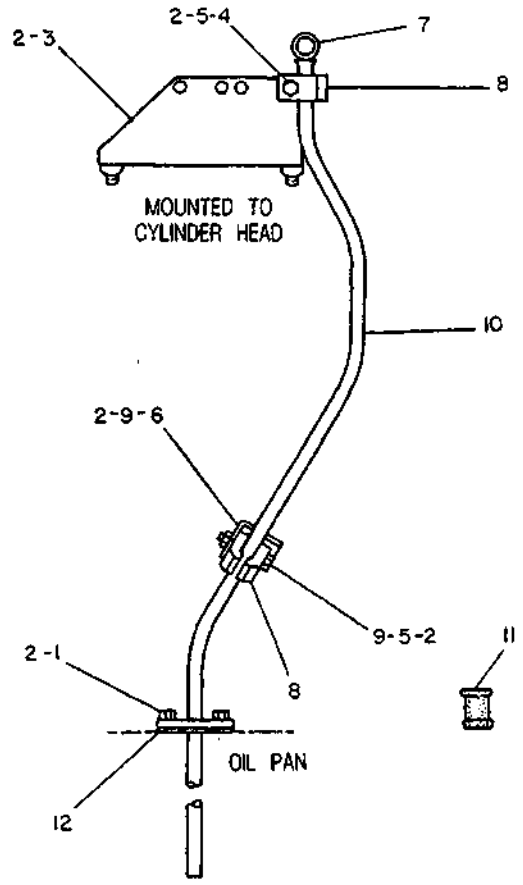
R-576320 EP

1302

**7W6381 PAN GP-OIL**

Engine S/N 48W20256,20267-Up

# MEMORANDA



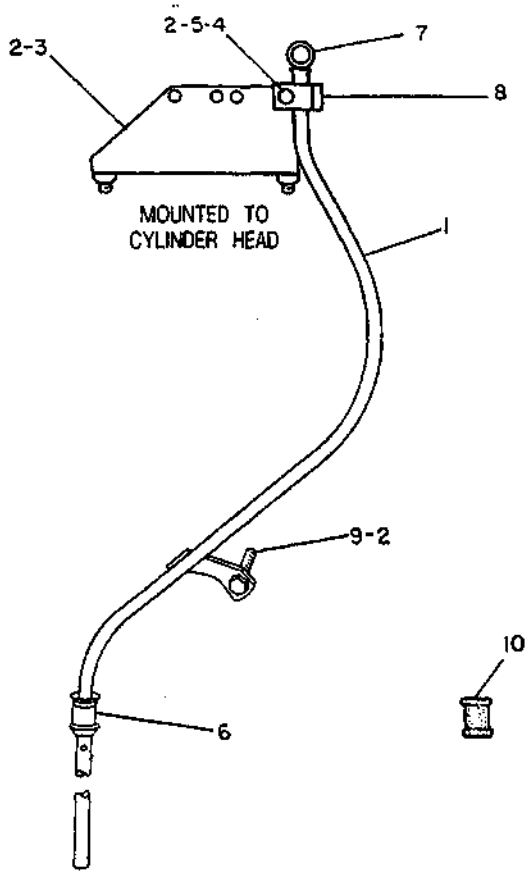

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 0S1588 | 2 | BOLT |
| | 2 | 5M2894 | 9 | WASHER |
| | 3 | 7N6886 | 1 | BRACKET AS |
| | 4 | 0T0573 | 1 | BOLT |
| | 5 | 1D4717 | 2 | NUT-FULL |
| | 6 | 9M4172 | 1 | BRACKET |
| C | 7 | 2W3587 | 1 | GAUGE AS-OIL LEVEL |
| | 8 | 1W3116 | 4 | CLAMP |
| C | 9 | 0L1143 | 2 | BOLT |
| | 10 | 1W4387 | 1 | TUBE AS |
| J | 11 | 4N0999 | 4 | PLUG |
| | 12 | 2M5407 | 1 | GASKET |

C INDICATES CHANGE
J USE AS REQUIRED TO PLUG
OPTIONAL DIPSTICK LOCATION
HOLES IN CYLINDER BLOCK

355054

355054 P

**1326** **7N7020 GAUGE GP-OIL LEVEL**
Engine S/N 48W19973-20266




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4W7760 | 1 | GUIDE AS. |
| | 2 | 5M2894 | 5 | WASHER |
| | 3 | 7N6886 | 1 | BRACKET AS. |
| | 4 | 0T0573 | 1 | BOLT |
| | 5 | 1D4717 | 1 | NUT |
| | 6 | 8M5260 | 1 | SEAL |
| | 7 | 7W6391 | 1 | GAUGE AS. |
| | 8 | 1W3116 | 2 | CLAMP |
| | 9 | 0L1143 | 1 | BOLT |
| J | 10 | 4N0999 | 3 | PLUG |

J USE AS REQUIRED TO PLUG OPTIONAL DIPSTICK LOCATION HOLES IN CYLINDER BLOCK

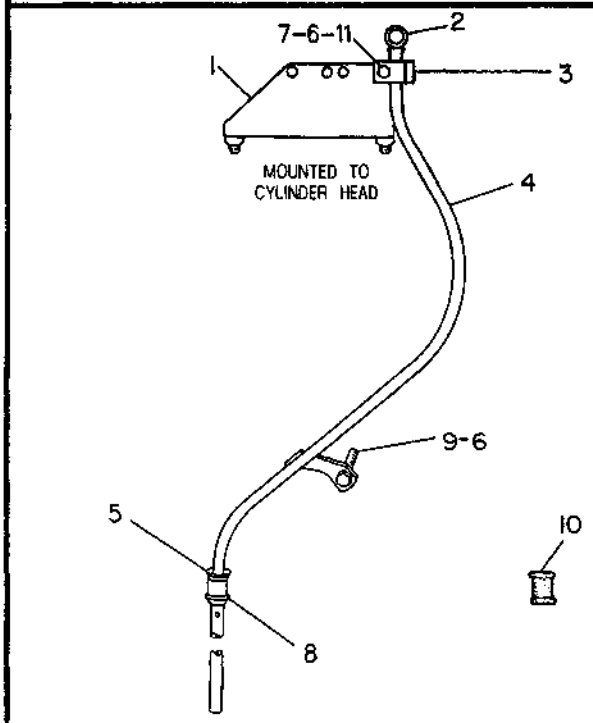
334484

334484 EP

1326

**7W6491 GAUGE GP-OIL LEVEL**
Engine S/N 48W20267-23274

# LUBRICATION SYSTEM



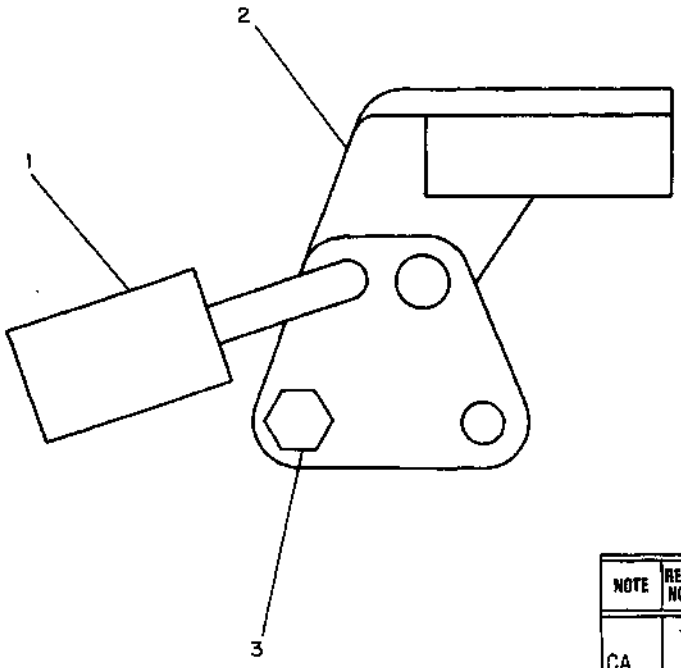

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7N6886 | 1 | BRACKET AS |
| | | 1L5081 | 2 | SPACER |
| | 2 | 1104355 | 1 | GAUGE AS-OIL LEVEL (DIPSTICK) |
| | 3 | 1W3116 | 2 | CLAMP |
| | 4 | 1006393 | 1 | GUIDE AS |
| E | | 3E8086 | | TUBE (121CM) |
| | 5 | 4N1294 | 1 | ADAPTER |
| | 6 | 5M2894 | 5 | WASHER |
| | 7 | 9S8752 | 1 | NUT-FULL |
| | 8 | 1185068 | 1 | SEAL-O-RING |
| | 9 | 0L1143 | 1 | BOLT |
| J | 10 | 4N0999 | 3 | PLUG |
| | 11 | 0S1619 | 1 | BOLT |
| | | 6B0933 | 1 | SPACER |

J-USE AS REQUIRED TO PLUG OPTIONAL DIPSTICK LOCATION HOLES IN CYLINDER BLOCK

E-ORDER BY THE CENTIMETER

R-609372 CP

**1326** **7C5022 GAUGE GP-ENGINE OIL LEVEL**
Engine S/N 48W23275-Up



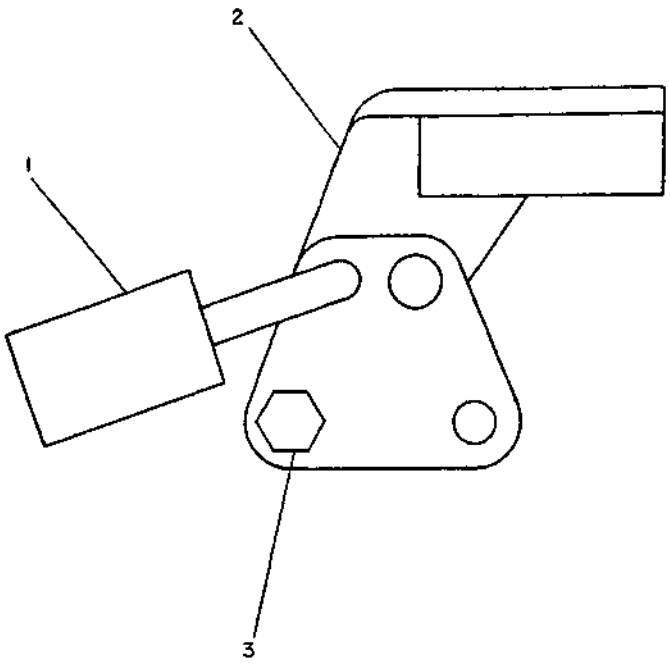

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5P8502 | 1 | PADLOCK GP. |
| CA | | 6V5874 | 1 | COVER |
| A | | 5P8500 | 2 | KEY |
| | 2 | 1W4383 | 1 | BRACKET AS. |
| C | | 4B4334 | 1 | RIVET |
| | 3 | 0S1588 | 1 | BOLT |
| | | 1D4717 | 1 | NUT |
| | | 5M2894 | 2 | WASHER |

350567

A NOT PART OF THIS GROUP
C INDICATES CHANGE

350567 P

# LUBRICATION SYSTEM



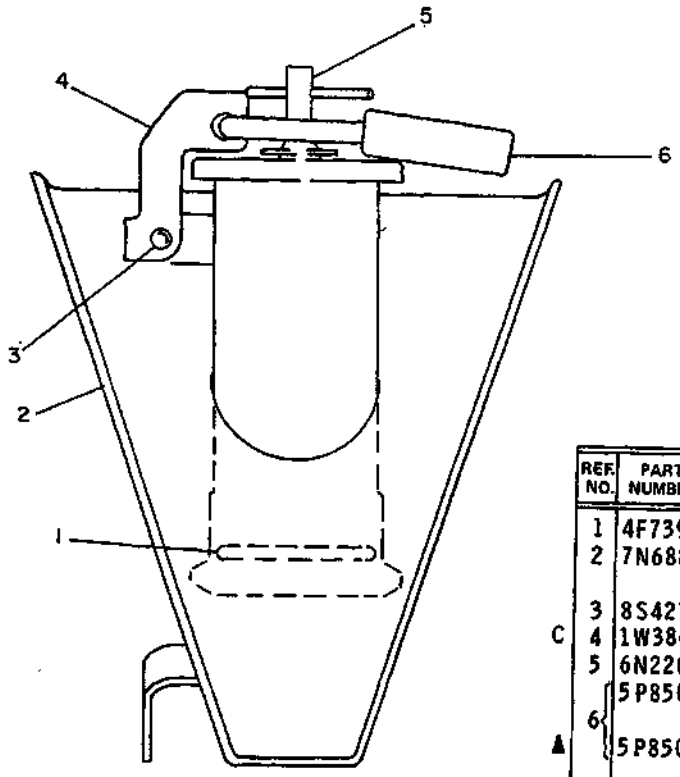

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5P8502 | 1 | PADLOCK GP |
| AF | | 6V5874 | 1 | COVER |
| AF | | 5P8500 | 2 | KEY |
| | 2 | 1W4383 | 1 | BRACKET AS |
| C | | 4B4336 | 1 | RIVET |
| | 3 | 0S1588 | 1 | BOLT |
| | | 1D4717 | 1 | NUT |
| | | 5M2894 | 2 | WASHER |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN

B-350595 EP

**7315** **1W4368 PROTECTION GP-VANDALISM**

Oil Level Gauge
Type 2. Part Of 6T6957 Lock-Vandalism
An Attachment




| | REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|---|
| | 1 | 4F7390 | SEAL | 1 |
| | 2 | 7N6881 | TUBE ASSEM. (Includes) | 1 |
| | 3 | 8S4212 | RIVET | 1 |
| C | 4 | 1W3862 | HASP | 1 |
| | 5 | 6N2206 | CAP ASSEM. | 1 |
| | 6 | 5P8502 | PADLOCK GROUP (Includes) | 1 |
| ▲ | | 5P8500 | KEY | 2 |

C INDICATES CHANGE

▲ NOT PART OF 7N9187 GROUP

235980

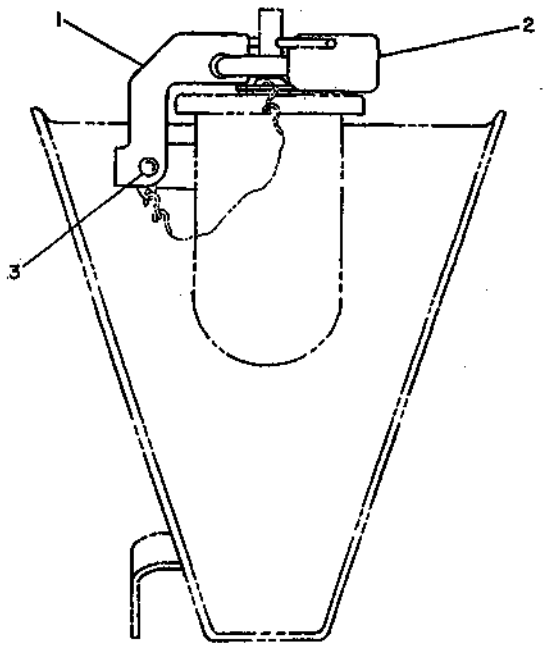
235980 P

7315

**7N9187 PROTECTION GP-VANDALISM**

Oil Filler
Type 1
Part Of 6T6957 Lock-Vandalism
An Attachment

# LUBRICATION SYSTEM



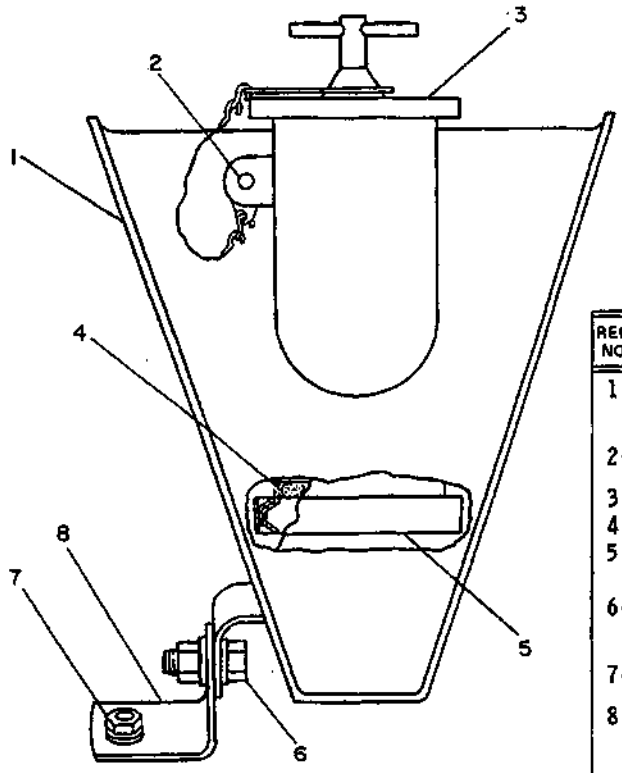

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 1W3862 | 1 | HASP-OIL FILLER |
| | 2 | 5P8502 | 1 | PADLOCK GP |
| AF | | 5P8500 | 2 | KEY |
| AF | | 6V5874 | 1 | COVER (PADLOCK) |
| C | 3 | 8S4212 | 1 | RIVET |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN

B-501781 EP

7315

**7N9187 PROTECTION GP-VANDALISM**
Type 2. Oil Filler
Part Of 6T6957 Lock-Vandalism
An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 7N6880 | TUBE ASSEM. (Includes) | 1 |
| 2 | 9M5732 | RIVET | 1 |
| | 4B4274 | WASHER | 1 |
| 3 | 6N2206 | CAP ASSEM. | 1 |
| 4 | 4F7390 | SEAL | 1 |
| 5 | 2N8109 | CLAMP | 1 |
| 6 | S1594 | BOLT | 1 |
| | 1D4717 | NUT | 1 |
| | 5M2894 | WASHER | 2 |
| 7 | 1A9579 | BOLT | 1 |
| | 9M1974 | WASHER | 1 |
| 8 | 6K360 | STRIP | 1 |

230563

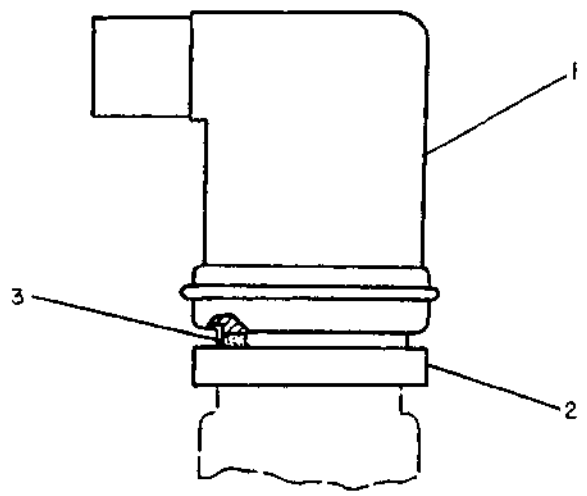
230563 P

1316

**7N7021 FILLER GP-OIL**

Engine S/N 48W13002-17800, 19130-Up

# LUBRICATION SYSTEM

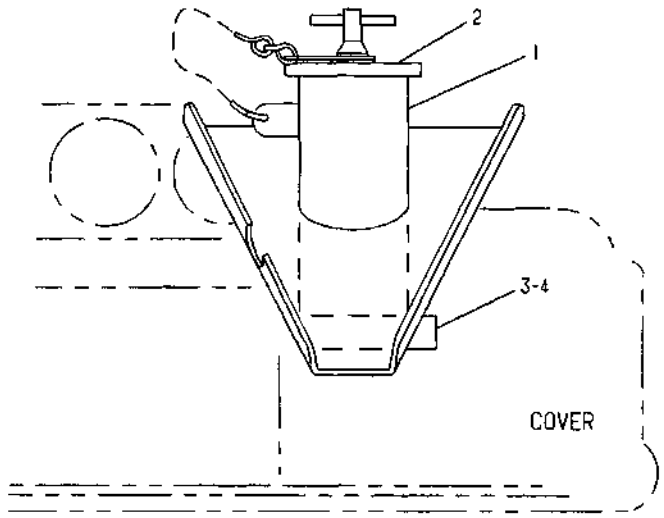



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N4668 | 1 | BREATHER AS (CRANKCASE) |
| | 2 | 2N8109 | 1 | CLAMP |
| | 3 | 4F7390 | 1 | SEAL |

B-118081 EP

1317 **2N8220 BREATHER GP**

# LUBRICATION SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2W6694 | 1 | TUBE AS |
| | 2 | 6N2206 | 1 | CAP AS-FILLER |
| | 3 | 4F7390 | 1 | SEAL |
| | 4 | 2N8109 | 1 | CLAMP |

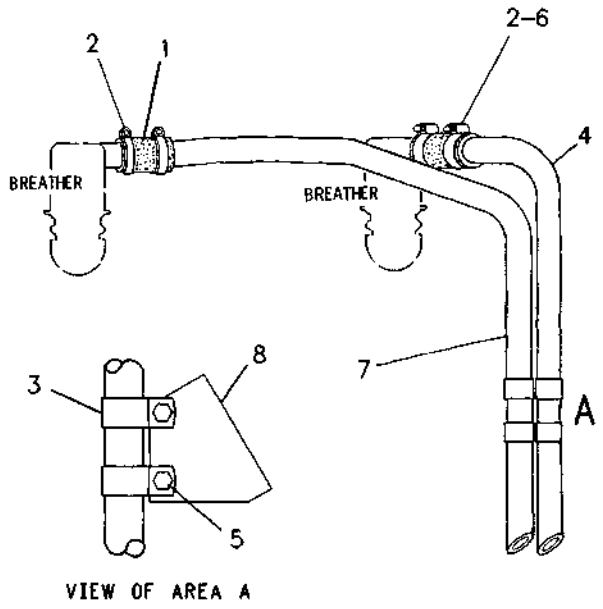
A-317272 EP

1316

**2W6537 FILLER GP-OIL**
Engine S/N 48W17801-Up

# MEMORANDA

# LUBRICATION SYSTEM

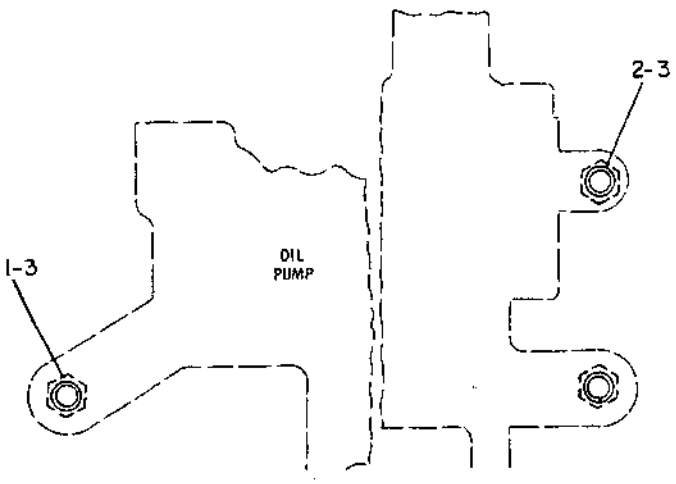



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| E | 1 | 5P1255 | | HOSE 7.62 CM(3 IN.) |
| | 2 | 9M2904 | 4 | CLAMP-HOSE |
| | 3 | 2S2053 | 4 | CLIP |
| | 4 | 7N8139 | 1 | TUBE |
| | 5 | 0S1588 | 2 | BOLT |
| | | 9S8752 | 2 | NUT-FULL |
| | | 5M2894 | 4 | WASHER |
| E | 6 | 5P1255 | | HOSE 7.62 CM(3 IN.) |
| | 7 | 8N8138 | 1 | TUBE-DISPOSAL |
| | 8 | 7N7498 | 1 | BRACKET |

E-ORDER BY THE CENTIMETER

R-587681 EP

1317 **7N7033 FUMES DISPOSAL GP**
S/N 53Y1-3217



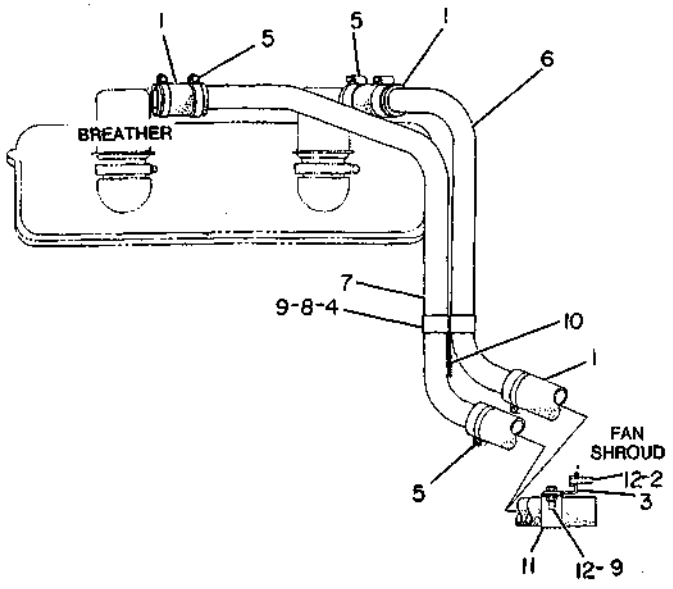

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 0L1143 | 2 | BOLT |
| | 2 | 0S1590 | 1 | BOLT |
| C | 3 | 5M2894 | 3 | WASHER |

C-CHANGE FROM PREVIOUS TYPE

B-210186 EP

1304 **4N2481 FASTENER GP-OIL PUMP MOUNTING**

# LUBRICATION SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| BE | 1 | 5P1255 | | HOSE |
| | 2 | 5P1075 | 1 | WASHER-HARD |
| | 3 | 9M0766 | 1 | BRACKET |
| | 4 | 2S2053 | 2 | CLIP |
| | 5 | 9M2904 | 6 | CLAMP-HOSE |
| | 6 | 7W5442 | 1 | TUBE-DISPOSAL |
| | 7 | 7W5443 | 1 | TUBE-DISPOSAL |
| | 8 | 0S1594 | 1 | BOLT |
| | 9 | 1D4717 | 2 | NUT |
| | | 5M2894 | 4 | WASHER |
| | 10 | 7N7498 | 1 | BRACKET |
| | 11 | 6V9192 | 1 | CLIP |
| | 12 | 1A2029 | 2 | BOLT |

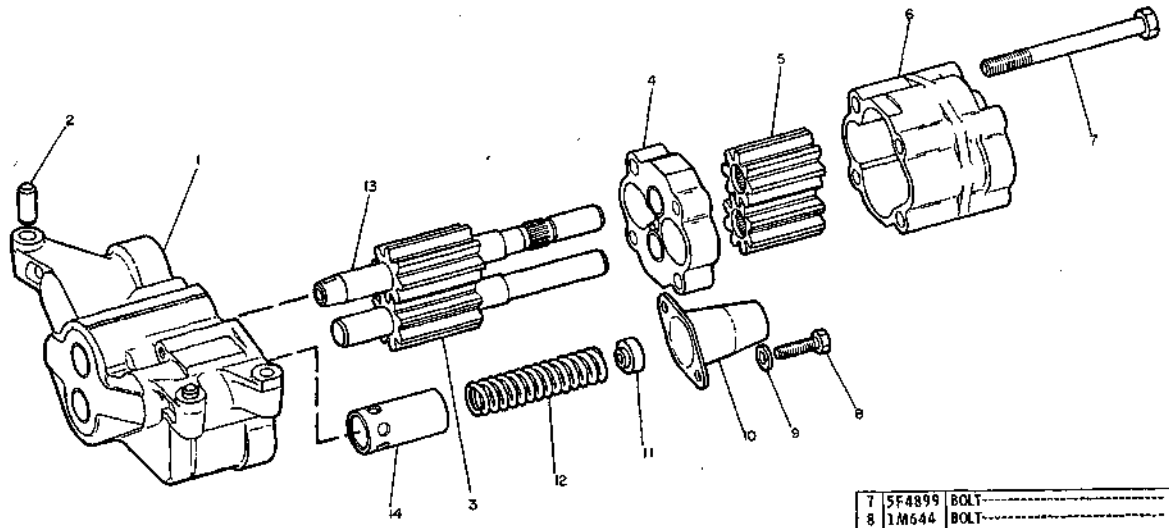
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER

B-332304 EP

1317

**7W5454 FUMES DISPOSAL GP**
S/N 53Y3218-Up

# MEMORANDA




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 4N513 | BODY ASSEM. (Includes) | 1 |
| | 7N2156 | BEARING | 2 |
| 2 | 8M8489 | DOWEL | 2 |
| 3 | 6N2196 | SHAFT ASSEM. | 1 |
| 4 | 4N5339 | SPACER ASSEM. (Includes) | 1 |
| | 7N2155 | BEARING | 2 |
| 5 | 6N2199 | GEAR (8 teeth) | 2 |
| 6 | 6N2343 | BODY ASSEM. (Includes) | 1 |
| | 7N2213 | BEARING | 2 |
| 7 | 5F4899 | BOLT | 2 |
| 8 | 1M644 | BOLT | 2 |
| 9 | 5M2894 | WASHER | 2 |
| 10 | 1N3246 | RETAINER | 1 |
| 11 | 4N8816 | SPACER | 1 |
| 12 | 2S2760 | SPRING | 1 |
| 13 | 6N2198 | SHAFT ASSEM. | 1 |
| 14 | 6N1931 | PLUNGER | 1 |

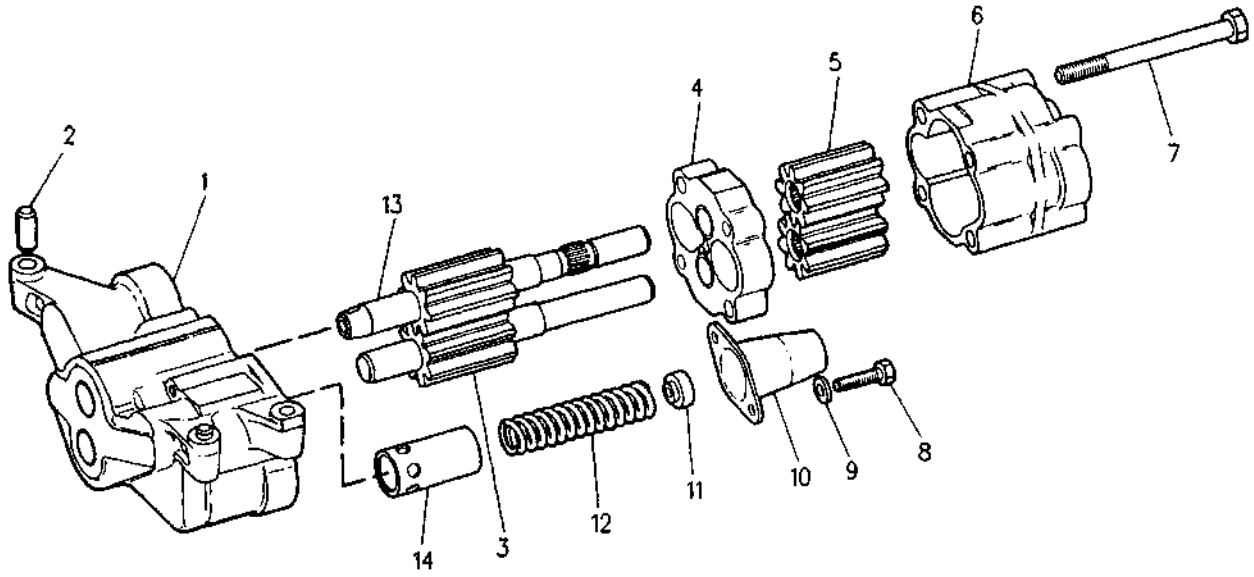
237855

237855 P

1304

**1W6001 PUMP GP-OIL**
Engine S/N 48W13002-14185

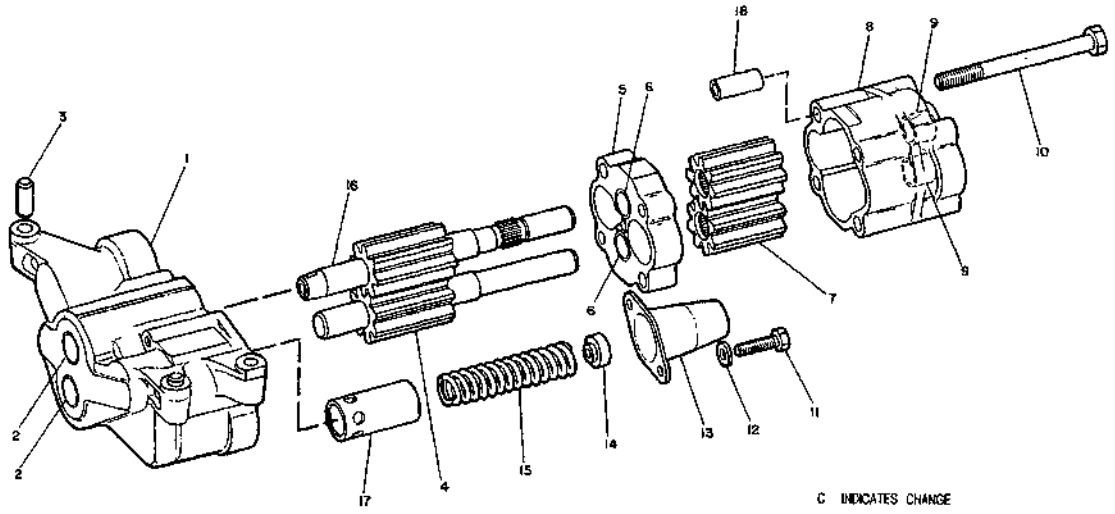
# LUBRICATION SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 4N0513 | 1 | BODY AS-OIL PUMP | | | | | |
| | | 7N2156 | 2 | BEARING-SLEEVE (27.013MM OD) | | | | | |
| | 2 | 8M8489 | 2 | DOWEL (12.54MM DIA) | | | | | |
| | 3 | 1W7242 | 1 | SHAFT AS-IDLER | | | | | |
| | 4 | 4N5339 | 1 | SPACER AS-OIL PUMP | | | | | |
| | | 7N2155 | 2 | BEARING | | | | | |
| | 5 | 6N2199 | 2 | GEAR-SCAVENGE PUMP (8 TEETH) | | | | | |
| | 6 | 6N2343 | 1 | BODY AS-PUMP | | | | | |
| | | 7N2155 | 2 | BEARING | | | | | |
| | 7 | 5F4899 | 2 | BOLT (3/8-16X5.5IN) | | | | | |
| | 8 | 1M0644 | 2 | BOLT (3/8-16X2-1/4IN) | | | | | |
| | 9 | 5M2894 | 2 | WASHER (2.5MM THK) | | | | | |
| | 10 | 1N3246 | 1 | RETAINER-VALVE SPRING | | | | | |
| | 11 | 4N8816 | 1 | SPACER | | | | | |
| | 12 | 2S2760 | 1 | SPRING | | | | | |
| | 13 | 1W7241 | 1 | SHAFT AS-PUMP DRIVE | | | | | |
| | 14 | 6N1931 | 1 | PLUNGER-RELIEF | | | | | |

R-696367 CP

**1304** **1W6001 PUMP GP-OIL**
Engine S/N 48W14186-16393




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4N513 | 1 | BODY AS. |
| | 2 | 7N2156 | 2 | BEARING |
| | 3 | 8M8489 | 2 | DOWEL |
| | 4 | 1W7242 | 1 | SHAFT AS. |
| | 5 | 4N5339 | 1 | SPACER AS. |
| | 6 | 7N2155 | 2 | BEARING |
| | 7 | 6N2199 | 2 | GEAR (8 TEETH) |
| | 8 | 6N2343 | 1 | BODY AS. |
| | 9 | 7N2213 | 2 | BEARING |
| | 10 | 5F4899 | 2 | BOLT |
| | 11 | 1M644 | 2 | BOLT |
| | 12 | 5M2894 | 2 | WASHER |
| | 13 | 1N3246 | 1 | RETAINER |
| | 14 | 4N8816 | 1 | SPACER |
| | 15 | 2S2760 | 1 | SPRING |
| | 16 | 1W7241 | 1 | SHAFT AS. |
| | 17 | 8N1931 | 1 | PLUNGER |
| C | 18 | 7G2176 | 4 | DAMPER |

C INDICATES CHANGE

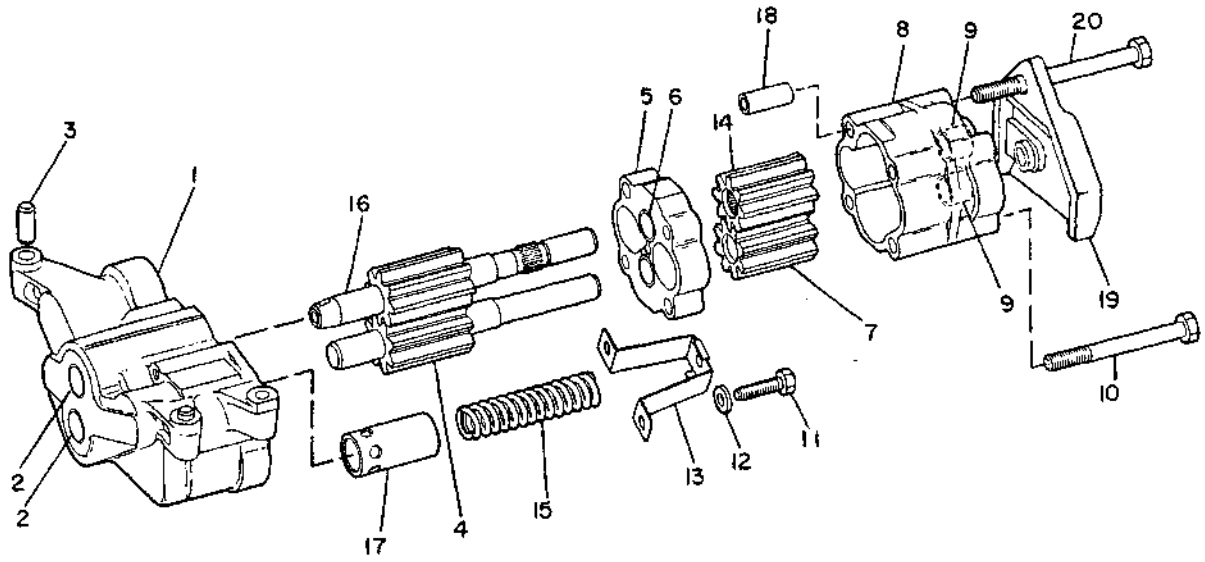
312234

312234 P

1304

**1W6001 PUMP GP-OIL**
Engine S/N 48W16394-17684

# LUBRICATION SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 4N0513 | 1 | BODY AS-OIL PUMP | | | | | |
| | 2 | 7N2156 | 2 | BEARING-SLEEVE | | | | | |
| | 3 | 8M8489 | 2 | DOWEL | | | | | |
| | 4 | 1W7242 | 1 | SHAFT AS-IDLER | | | | | |
| | 5 | 4N5339 | 1 | SPACER AS-OIL PUMP | | | | | |
| | 6 | 7N2155 | 2 | BEARING | | | | | |
| C | 7 | 7W6528 | 1 | GEAR-PUMP (8 TEETH) | | | | | |
| | 8 | 6N2343 | 1 | BODY AS-PUMP | | | | | |
| | 9 | 7N2213 | 2 | BEARING | | | | | |
| | 10 | 5F4899 | 2 | BOLT | | | | | |
| | 11 | 1M0644 | 2 | BOLT | | | | | |
| | 12 | 5M2894 | 2 | WASHER | | | | | |
| C | 13 | 9Y1792 | 1 | RETAINER | | | | | |
| C | 14 | 7W7141 | 1 | GEAR-PUMP (8 TEETH) | | | | | |
| | 15 | 2S2760 | 1 | SPRING | | | | | |
| | 16 | 1W7241 | 1 | SHAFT AS-PUMP DRIVE | | | | | |
| | 17 | 6N1931 | 1 | PLUNGER-RELIEF | | | | | |
| | 18 | 7G2176 | 4 | DAMPER-BOLT | | | | | |
| C | 19 | 1W5994 | 1 | COVER-SCAVENGE PUMP | | | | | |
| C | 20 | 1D4706 | 2 | BOLT | | | | | |

C-CHANGE FROM PREVIOUS TYPE

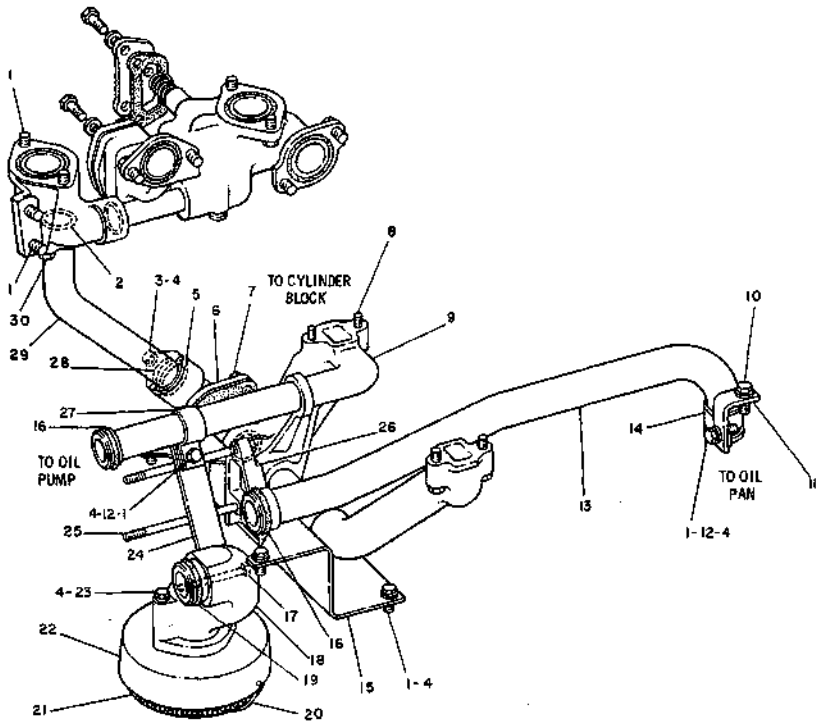
B-454655 EP

1304

**1W6001 PUMP GP-OIL**

Engine S/N 48W17685-Up

# MEMORANDA

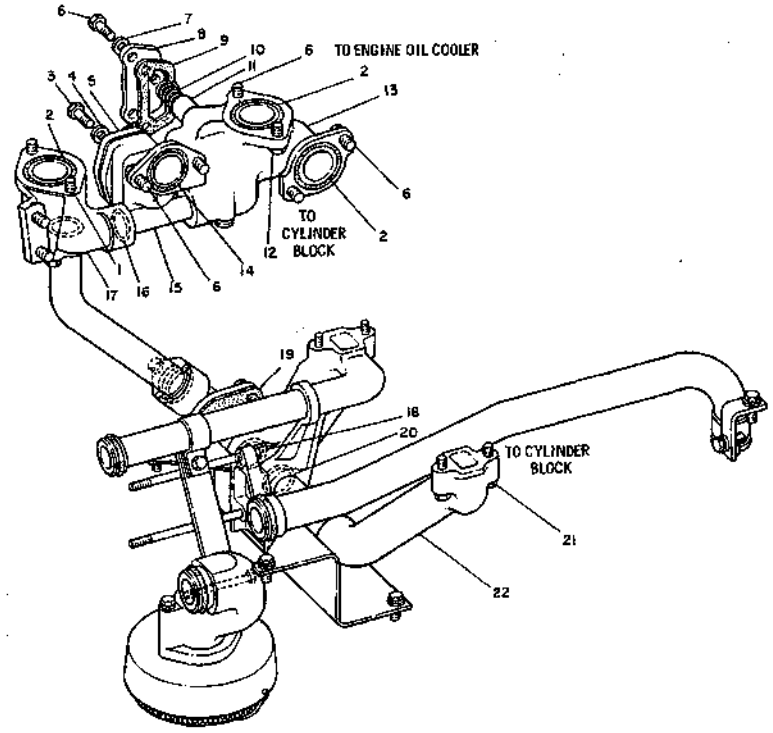



| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | S1594 | BOLT | 10 |
| 2 | 1P3705 | SEAL | 1 |
| 3 | L1351 | BOLT | 1 |
| 4 | 5M2894 | WASHER | 12 |
| 5 | 5P5316 | SEAL | 1 |
| 6 | 7N6253 | ELBOW | 1 |
| 7 | S1588 | BOLT | 2 |
| 8 | S1591 | BOLT | 2 |
| 9 | 7N6251 | TUBE ASSEM. | 1 |
| 10 | S1595 | BOLT | 1 |
| | 5P8245 | WASHER | 1 |
| 11 | 1W5815 | BRACKET | 1 |
| 12 | 1D4717 | NUT | 2 |
| 13 | 1W6012 | TUBE ASSEM. (Includes) | 1 |
| 14 | 9K4430 | CLAMP | 1 |
| 15 | 1W5996 | PLATE | 1 |
| 16 | 5L2727 | SEAL | 2 |
| 17 | S1608 | BOLT | 1 |
| 18 | 1W5992 | PIPE ASSEM. | 1 |
| 19 | 8J4351 | SEAL | 1 |
| 20 | 4N914 | CLIP | 1 |
| 21 | 4N913 | SCREEN ASSEM. | 1 |
| 22 | 8N2104 | BELL ASSEM. (Includes) | 1 |
| | 9F2978 | NUT | 2 |
| 23 | L1352 | BOLT | 2 |
| 24 | 1W5995 | SUPPORT | 1 |
| 25 | 1D4706 | BOLT | 2 |
| 26 | 1W5994 | COVER | 1 |
| 27 | 2S2053 | CLIP | 1 |
| 28 | 8N6740 | RETAINER | 1 |
| | 8N6739 | RING | 1 |
| 29 | 7N6255 | TUBE ASSEM. | 1 |
| 30 | T768 | BOLT | 4 |

234695

234695 P

1307 **7N6700 LINES GP-ENGINE OIL-PART 1 OF 2**
Engine S/N 48W13002-17684



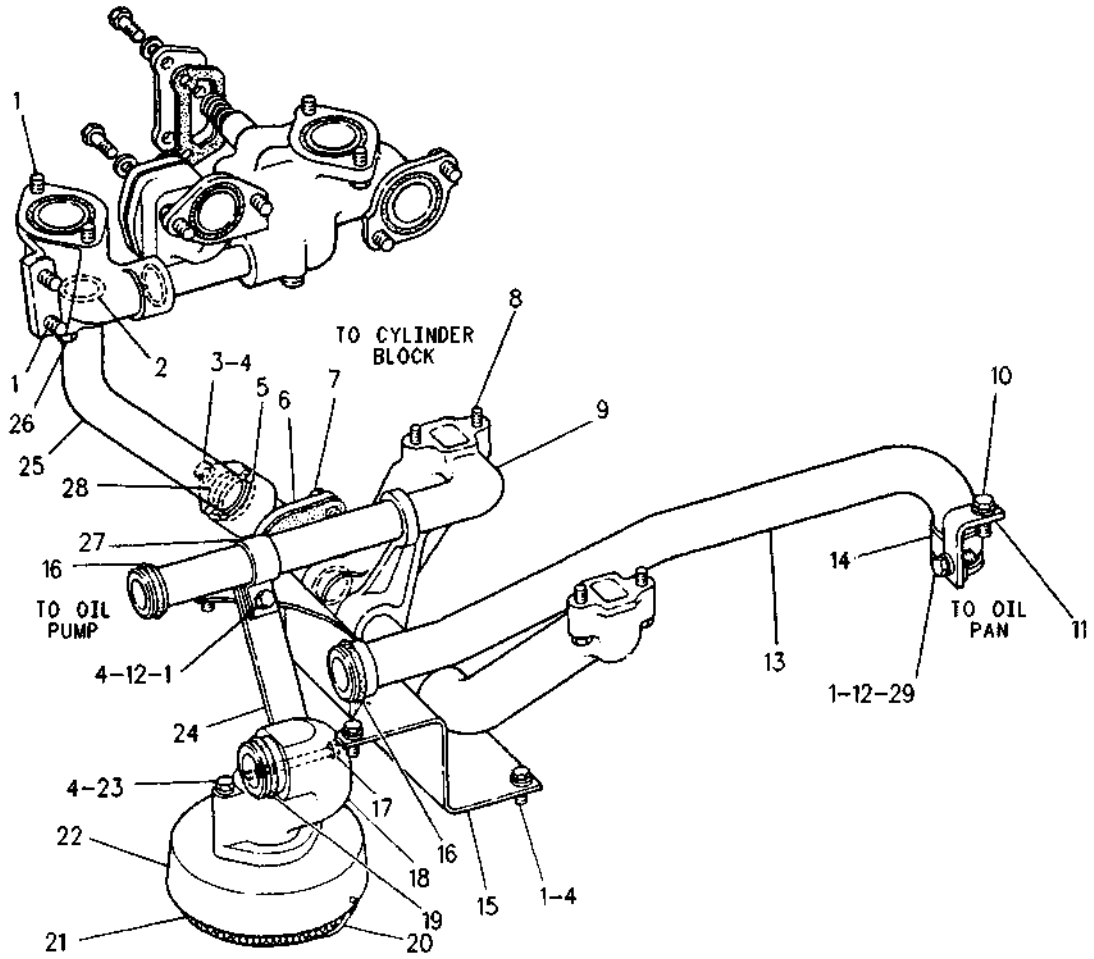

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | T65 | BOLT | 1 |
| 2 | 6L1651 | SEAL | 3 |
| 3 | 4F8965 | BOLT | 4 |
| 4 | 5P8244 | WASHER | 4 |
| 5 | 5H2068 | COVER | 1 |
| | 4F7952 | SEAL | 1 |
| 6 | S1594 | BOLT | 8 |
| 7 | 5M2894 | WASHER | 3 |
| 8 | 4N861 | COVER | 1 |
| 9 | 4N865 | GASKET | 1 |
| 10 | 4N8150 | SPRING | 2 |
| 11 | 9M853 | PLUNGER | 2 |
| 12 | L2070 | BOLT | 1 |
| 13 | 1W1116 | BODY | 1 |
| 14 | 9M7002 | SEAL | 1 |
| 15 | 4N8410 | TUBE | 1 |
| 16 | 9M4849 | SEAL | 2 |
| 17 | 4N9753 | ELBOW | 1 |
| 18 | 5L2727 | SEAL | 1 |
| 19 | 5H135 | GASKET | 1 |
| 20 | 5P5316 | SEAL | 1 |
| 21 | S1591 | BOLT | 2 |
| 22 | 7N6252 | TUBE ASSEM. | 1 |

234696

234696 P

1307 **7N6700 LINES GP-ENGINE OIL-PART 2 OF 2**
Engine S/N 48W13002-17684

# LUBRICATION SYSTEM



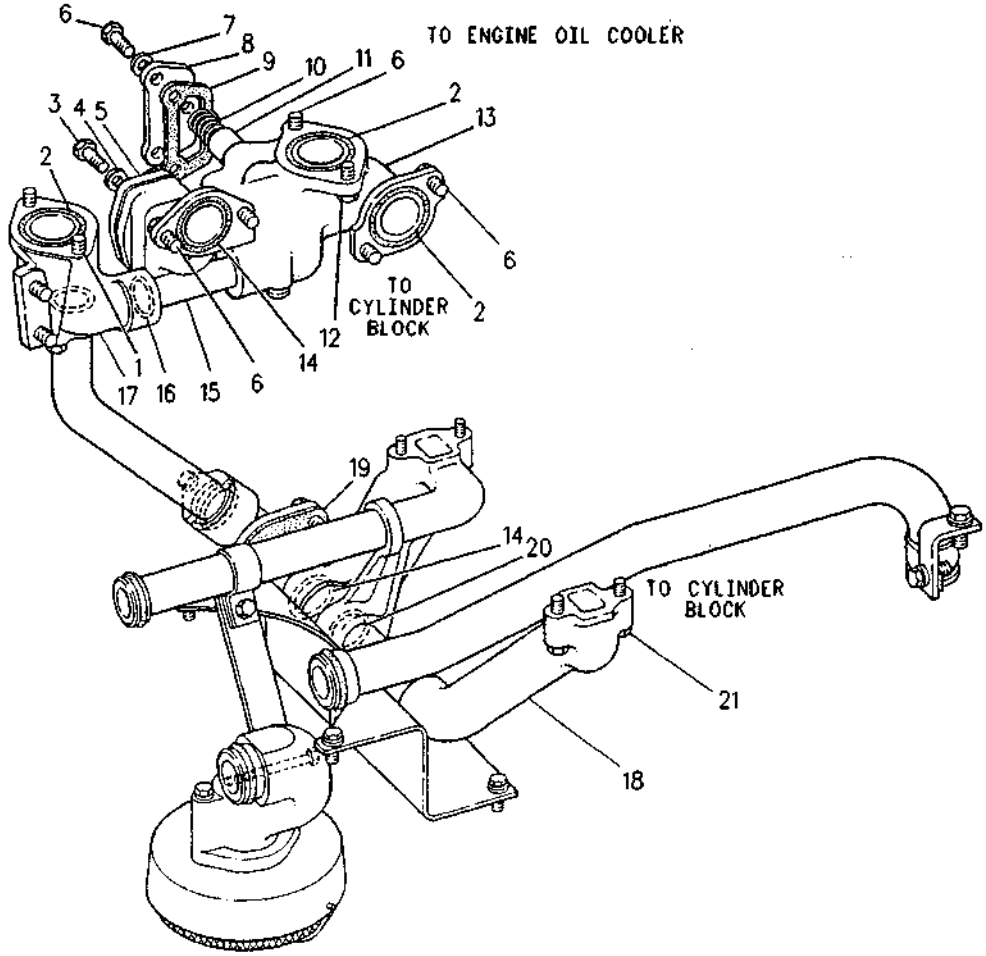

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0S1594 | 10 | BOLT (3/8-16X1IN) | | 25 | 7N6255 | 1 | TUBE AS-OUTLET |
| | 2 | 1P3705 | 1 | SEAL (44.7MM ID) | | 26 | 0T0768 | 4 | BOLT (7/16-14X1.75IN) |
| | 3 | 0L1351 | 1 | BOLT (3/8-16X.875IN) | | 27 | 2S2053 | 1 | CLIP (34.92MM ID) |
| | 4 | 5M2894 | 10 | WASHER (2.5MM THK) | | 28 | 8N6740 | 1 | RETAINER |
| | 5 | 6V3830 | 1 | SEAL-O-RING (34.29MM ID) | | | 8N6739 | 1 | RING-RETAINING |
| | 6 | 7N6253 | 1 | ELBOW | | 29 | 9L9132 | 2 | WASHER (2.5MM THK) |
| | 7 | 0S1588 | 2 | BOLT (3/8-16X1.25IN) | | | | | |
| | 8 | 0S1591 | 2 | BOLT (3/8-16X1.5IN) | | | | | |
| | 9 | 7N6251 | 1 | TUBE AS | | | | | |
| | 10 | 0S1595 | 1 | BOLT (1/2-13X1.25IN) | | | | | |
| | | 5P8245 | 1 | WASHER (3MM THK) | | | | | |
| C | 11 | 1W8795 | 1 | BRACKET | | | | | |
| | 12 | 9S8752 | 2 | NUT-FULL (3/8-16 THD) | | | | | |
| | 13 | 1W6012 | 1 | TUBE AS | | | | | |
| | 14 | 9K4430 | 1 | CLAMP | | | | | |
| | 15 | 1W5996 | 1 | PLATE-FRONT PAN | | | | | |
| | 16 | 1090078 | 2 | SEAL-O-RING (33.47MM ID) | | | | | |
| | 17 | 0S1608 | 1 | BOLT (3/8-16X3.75IN) | | | | | |
| | 18 | 1W5992 | 1 | PIPE AS-PUMP SUCTION | | | | | |
| | 19 | 8J4351 | 1 | SEAL-O-RING (44.04MM) | | | | | |
| | 20 | 4N0914 | 1 | CLIP (SUCTION SCREEN) | | | | | |
| | 21 | 4N0913 | 1 | SCREEN AS-BELL | | | | | |
| | 22 | 8N2104 | 1 | BELL AS-SUCTION | | | | | |
| | | 9F2978 | 2 | NUT-WELD (3/8-16 THD) | | | | | |
| | 23 | 0L1352 | 2 | BOLT (3/8-16X3.25IN) | | | | | |
| C | 24 | 2W1010 | 1 | SUPPORT | | | | | |

C-CHANGE FROM PREVIOUS TYPE

R-628199 CP

1307 **7N6700 LINES GP-ENGINE OIL-PART 1 OF 2**
Engine S/N 48W17685-Up

# LUBRICATION SYSTEM

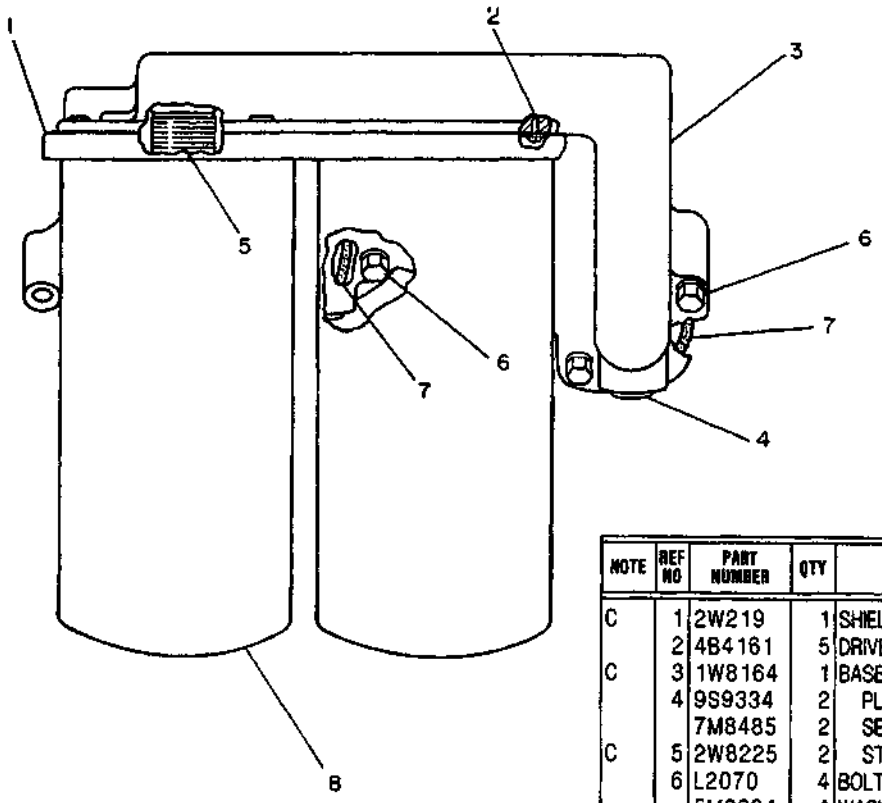



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0T0065 | 1 | BOLT (3/8-16X3.5IN) | | | | | |
| | 2 | 1090076 | 3 | SEAL-O-RING (50.17MM ID) | | | | | |
| | 3 | 4F8965 | 4 | BOLT (7/16-14X1.125IN) | | | | | |
| | 4 | 5P8244 | 4 | WASHER (2.5MM THK) | | | | | |
| | 5 | 5H2068 | 1 | COVER | | | | | |
| | | 1187214 | 1 | SEAL-O-RING (37.69MM ID) | | | | | |
| | 6 | 0S1594 | 8 | BOLT (3/8-16X1IN) | | | | | |
| | 7 | 5M2894 | 3 | WASHER (2.5MM THK) | | | | | |
| | 8 | 4N0861 | 1 | COVER | | | | | |
| | 9 | 4N0865 | 1 | GASKET | | | | | |
| C | 10 | 9F6304 | 2 | SPRING | | | | | |
| | 11 | 9M0853 | 2 | PLUNGER-RELIEF VALVE | | | | | |
| | 12 | 0L2070 | 1 | BOLT (3/8-16X2.25IN) | | | | | |
| | 13 | 1W1116 | 1 | BODY-BYPASS | | | | | |
| | 14 | 1090078 | 2 | SEAL-O-RING (33.47MM ID) | | | | | |
| | 15 | 4N8410 | 1 | TUBE-COOLER BYPASS | | | | | |
| | 16 | 1142687 | 2 | SEAL-O-RING (23.16MM ID) | | | | | |
| | 17 | 4N9753 | 1 | ELBOW-COOLER OUTLET | | | | | |
| | 18 | 7N6252 | 1 | TUBE AS-LH | | | | | |
| | 19 | 5H0135 | 1 | GASKET | | | | | |
| | 20 | 6V3830 | 1 | SEAL-O-RING (34.29MM ID) | | | | | |
| | 21 | 0S1591 | 2 | BOLT (3/8-16X1.5IN) | | | | | |

C-CHANGE FROM PREVIOUS TYPE

R-628200 CP

**1307** **7N6700 LINES GP-ENGINE OIL-PART 2 OF 2**
Engine S/N 48W17685-Up




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 2W219 | 1 | SHIELD |
| | 2 | 4B4161 | 5 | DRIVE SCREW |
| C | 3 | 1W8164 | 1 | BASE AS. |
| | 4 | 9S9334 | 2 | PLUG |
| | | 7M8485 | 2 | SEAL |
| C | 5 | 2W8225 | 2 | STUD |
| | 6 | L2070 | 4 | BOLT |
| | | 5M2894 | 4 | WASHER |
| C | 7 | 8M4992 | 2 | SEAL |
| C | 8 | 2P4005 | 2 | FILTER AS. |

C INDICATES CHANGE

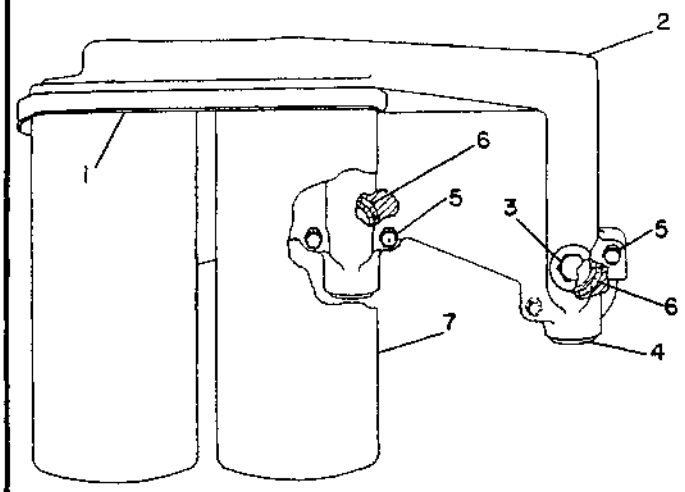
312209

312209 P

1318

**8N0615 FILTER GP-OIL-LH**
Engine S/N 48W13002-19972

# COOLING SYSTEM

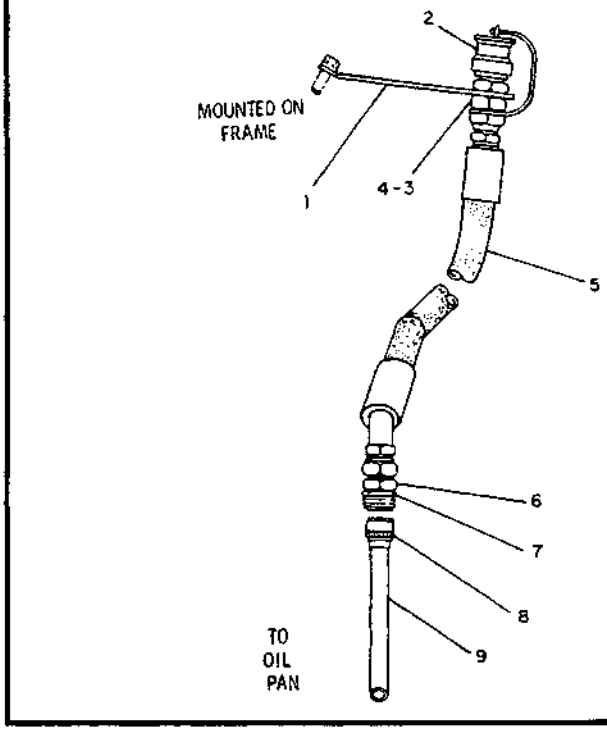



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2W0219 | 1 | SHIELD |
| | | 4B4161 | 5 | SCREW-DRIVE |
| | 2 | 7W5497 | 1 | BASE AS-FILTER |
| | | 2W8225 | 2 | STUD-TAPERLOCK |
| | 3 | 9S4191 | 1 | PLUG-O-RING |
| | | 2M9780 | 1 | SEAL-O-RING |
| | 4 | 9S9334 | 2 | PLUG |
| | | 7M8485 | 2 | SEAL-O-RING |
| C | 5 | 0L2070 | 3 | BOLT |
| | 6 | 8M4992 | 2 | SEAL-O-RING |
| | 7 | 2P4005 | 2 | FILTER AS-ENGINE OIL |

C-CHANGE FROM PREVIOUS TYPE

B-353326 EP

**1318** **4W8724 FILTER GP-OIL**
Engine S/N 48W19973-Up




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3T6264 | 1 | BRACKET |
| | 2 | 9S9272 | 1 | CAP AS |
| | 3 | 6K8420 | 1 | LOCKNUT |
| | 4 | 1P7919 | 1 | COUPLER-MALE |
| C | 5 | 314564 | 1 | HOSE AS |
| | 6 | 4S6680 | 1 | CONNECTOR-FLARED |
| | 7 | 7M8485 | 1 | SEAL-O-RING |
| | 8 | 1S0004 | 1 | SEAL-O-RING |
| | 9 | 6N5650 | 1 | TUBE AS-OIL CHANGE |

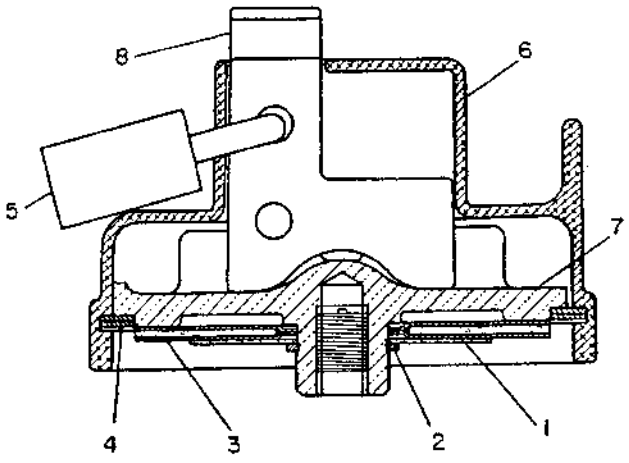
C-CHANGE FROM PREVIOUS TYPE

B-350399 EP

**1325** **9G0804 OIL CHANGE GP-HIGH SPEED**
An Attachment

# MEMORANDA

# COOLING SYSTEM

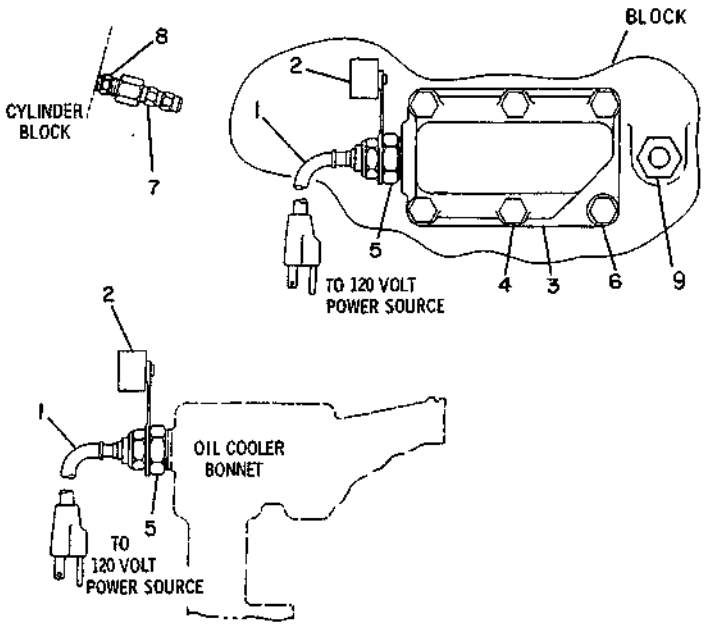



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2S2846 | 1 | RETAINER-GASKET |
| | 2 | 9S9979 | 1 | RING-RETAINER |
| | 3 | 2P3230 | 1 | GASKET |
| | 4 | 1M8649 | 1 | RING-RETAINING |
| | 5 | 5P8502 | 1 | PADLOCK GP |
| A | | 5P8500 | 2 | KEY |
| A | | 8Y6364 | 1 | SLEEVE |
| | 6 | 7N2957 | 1 | COVER-RADIATOR CAP |
| | 7 | 7N5565 | 1 | CAP-RADIATOR |
| | 8 | 2S6097 | 1 | TANG |

A-NOT PART OF THIS GROUP

B-623790 CP

**1382** **1N3599 COVER GP-PROTECTION**
Radiator Cap
Part Of 6T6957 Lock-Vandalism
An Attachment

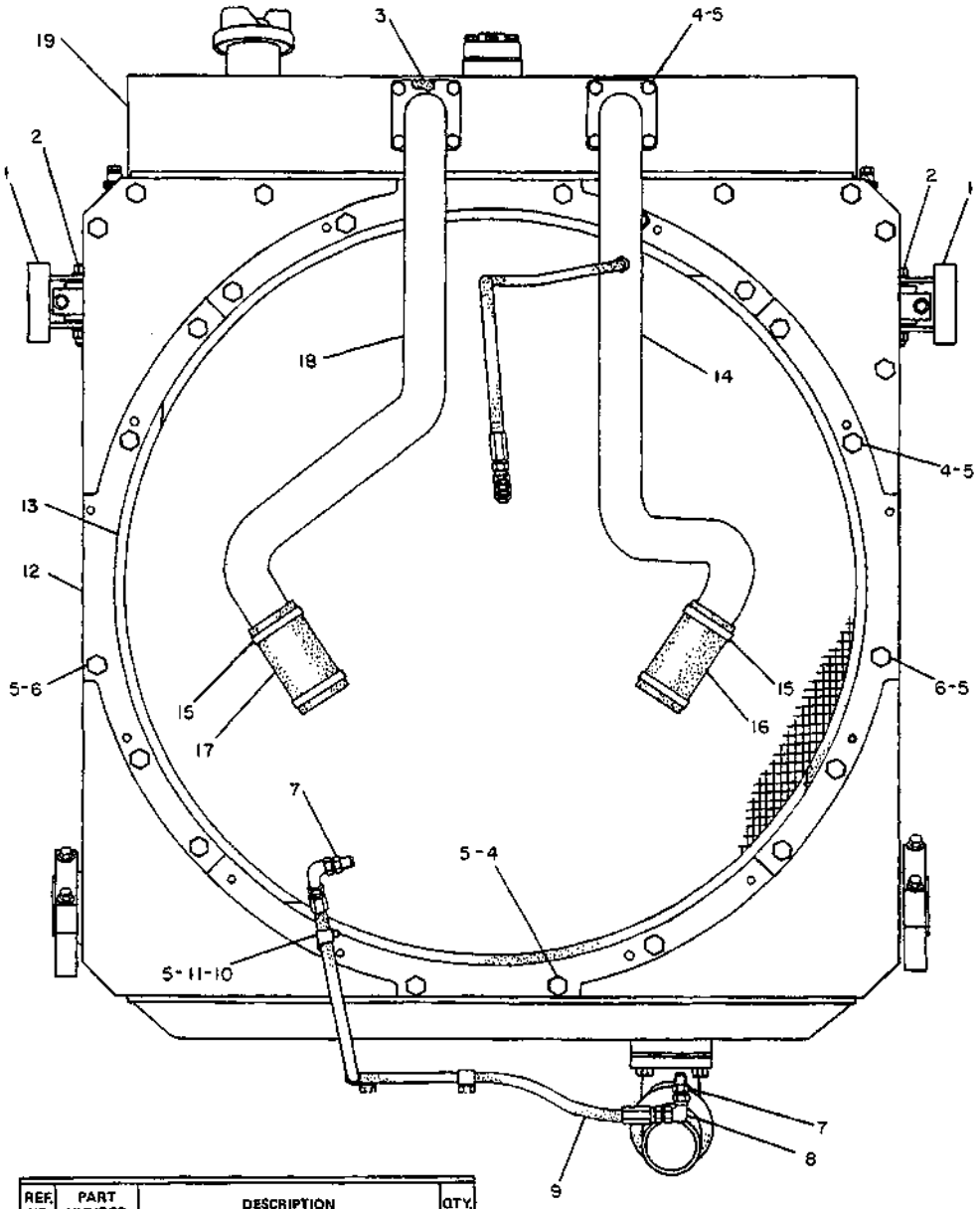



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 9N5253 | 2 | CORD AS-HEATER |
| | 2 | 6N1604 | 2 | CAP AS-DUST |
| | 3 | 7N0210 | 1 | ADAPTER-HEATER |
| | | 4N0864 | 1 | GASKET |
| C | 4 | 8T7008 | 5 | BOLT |
| C | 5 | 9G6655 | 2 | ELEMENT AS-JACKET WATER HEATER (1500 WATT) |
| B | 6 | 4L6454 | 1 | BOLT (3/8-16X1IN) -OR- |
| B | | 9B7237 | 1 | BOLT (3/8-16X1.25IN) |
| B | | 8T4896 | 1 | WASHER-HARD |
| CB | 7 | 6V2376 | 1 | CONNECTOR-FLARED |
| CB | 8 | 26454 | 1 | NIPPLE |
| CB | 9 | 7D4903 | 1 | ADAPTER |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-568624 EP

**1383** **7N0037 HEATER GP-JACKET WATER**
For Severe Cold Weather Applications
1500 Watts, 120 Volts
An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 8N5576 | PLATE ASSEM. | 2 |
| 2 | 8S4739 | BOLT | 2 |
| | 8S5150 | NUT | 2 |
| | 5P8246 | WASHER | 8 |
| | 2S1212 | BUSHING | 2 |
| 3 | 4N1418 | GASKET | 2 |
| 4 | 1A2029 | BOLT | 26 |
| 5 | 5M2894 | WASHER | 29 |
| 6 | S1591 | BOLT | 2 |
| 7 | 3R5387 | CONNECTOR | 2 |
| 8 | 8M547 | ELBOW | 1 |
| 9 | 6N9255 | HOSE ASSEM. ---135 cm(53.15 in.) | 1 |
| 10 | 3S8664 | CLIP | 3 |
| 11 | 2H5330 | BOLT | 1 |
| 12 | 7N4481 | STRIP | 4 |
| 13 | 7N4480 | BAFFLE | 4 |
| 14 | 7N8217 | TUBE ASSEM. | 1 |
| | 2H1193 | FERRULE | 1 |
| 15 | 5P4868 | CLAMP | 4 |
| ▲ 16 | 5P1262 | HOSE------- 15.2 cm( 6 in.) | |
| ▲ 17 | 5P1262 | HOSE------- 15.2 cm( 6 in.) | |
| 18 | 7N8215 | TUBE ASSEM. | 1 |
| 19 | 7N7510 | RADIATOR GROUP (Separate Illustration) | 1 |

▲ ORDER BY THE CENTIMETER

234718

234718 P

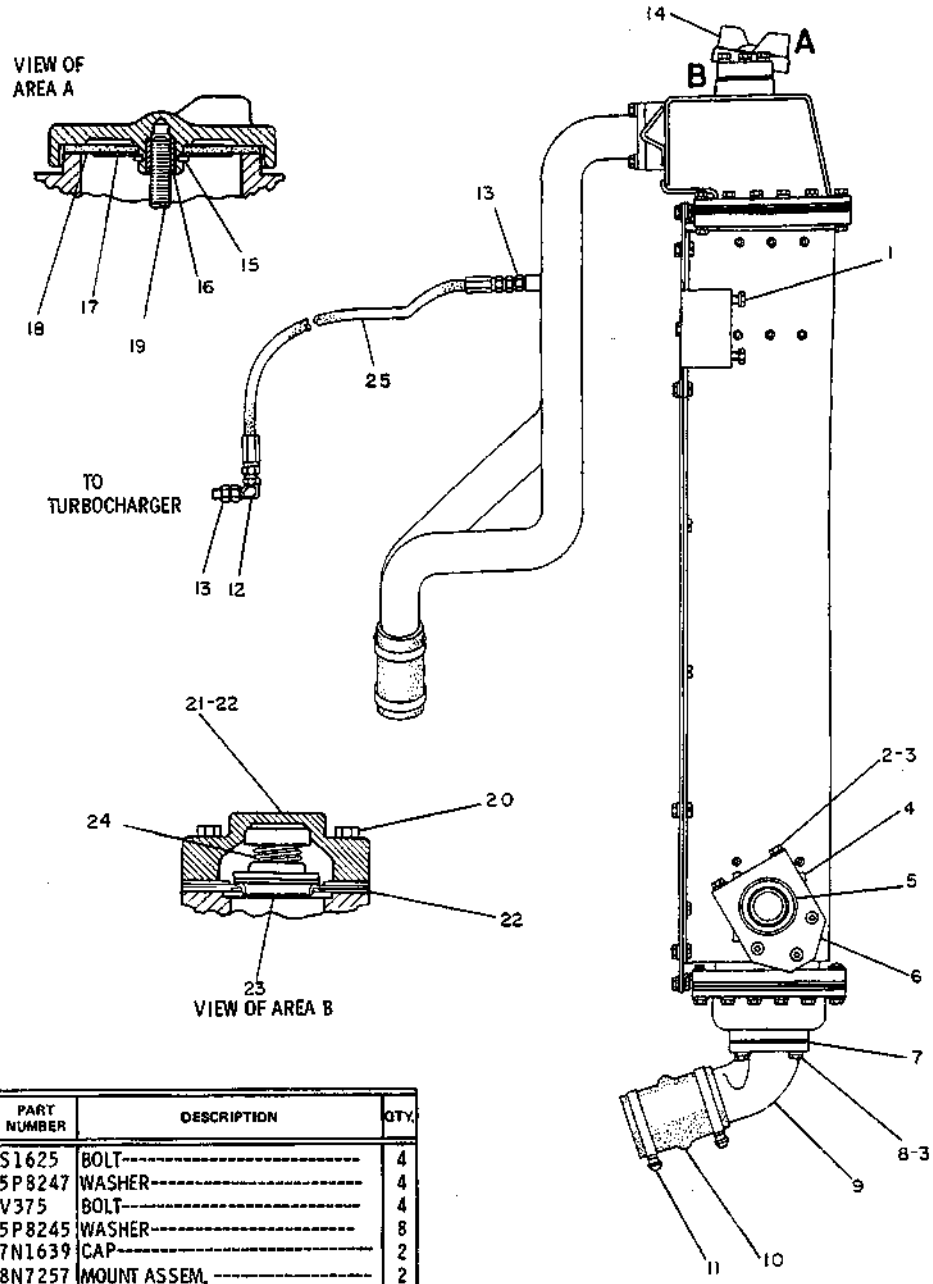
1353

**7N2023 RADIATOR GP-REAR VIEW**

S/N 53Y1-734

7N7510-Page 40

# COOLING SYSTEM

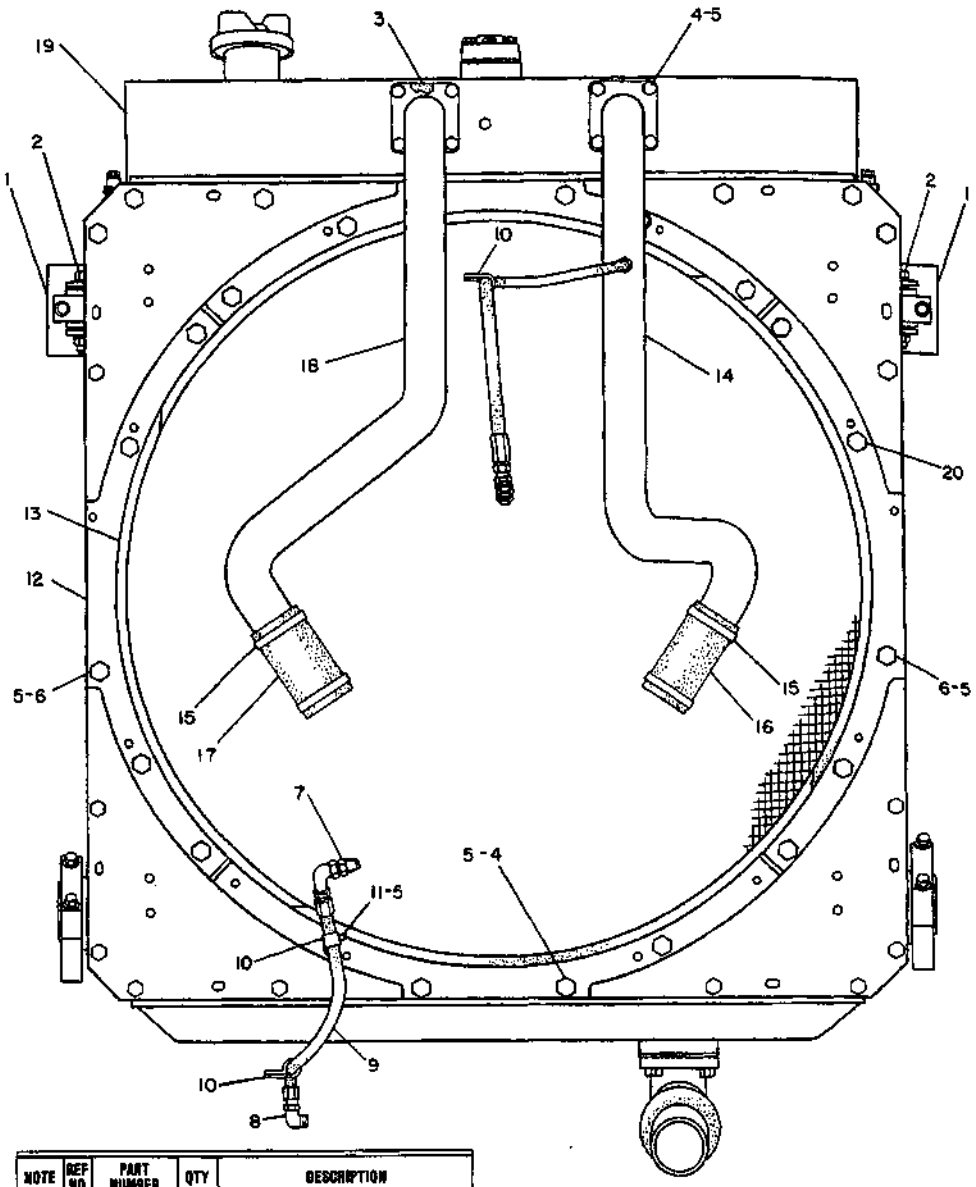



| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1S1625 | BOLT | 4 |
| | 5P8247 | WASHER | 4 |
| 2 | V375 | BOLT | 4 |
| 3 | 5P8245 | WASHER | 8 |
| 4 | 7N1639 | CAP | 2 |
| 5 | 8N7257 | MOUNT ASSEM. | 2 |
| 6 | 7N3864 | SUPPORT | 2 |
| 7 | 4N1419 | GASKET | 1 |
| 8 | S1595 | BOLT | 4 |
| 9 | 1W6056 | ELBOW | 1 |
| 10 | 6N1608 | HOSE | 1 |
| 11 | 5P598 | CLAMP | 2 |
| 12 | 8M547 | ELBOW | 1 |
| 13 | 8M755 | CONNECTOR | 2 |
| 14 | 7S7809 | CAP ASSEM. (includes) | 1 |
| 15 | 9S9979 | RING | 1 |
| 16 | 7S7807 | INSERT | 1 |
| 17 | 2S2846 | RETAINER | 1 |
| 18 | 2P3230 | GASKET | 1 |
| 19 | 1S286 | STUD | 1 |
| 20 | 5S5080 | BOLT | 5 |
| | 9M1974 | WASHER | 5 |
| 21 | 5S1211 | COVER | 1 |
| 22 | 5S4629 | GASKET | 2 |
| 23 | 5S1213 | PLATE | 1 |
| 24 | 5S1218 | VALVE ASSEM. | 1 |
| 25 | 2G3672 | HOSE ASSEM. --1.09m(42.91 in.)-- | 1 |

234719

234719 P

1353 **7N2023 RADIATOR GP-SIDE VIEW**
S/N 53Y1-734



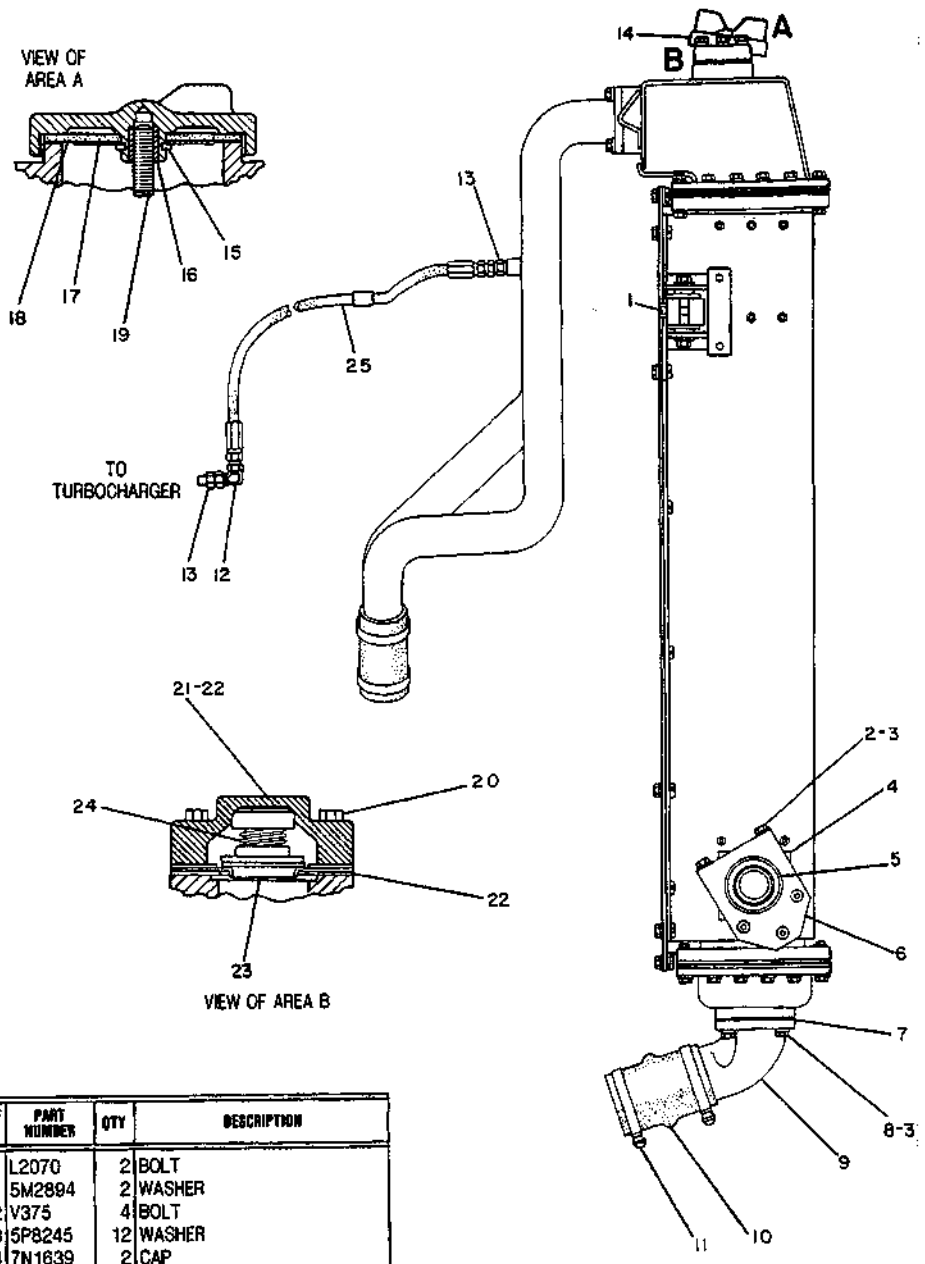

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8N5576 | 2 | PLATE ASSEM. |
| | 2 | 8S4739 | 2 | BOLT |
| | | 8S5150 | 2 | NUT |
| | | 5P8246 | 8 | WASHER |
| | | 2S1212 | 2 | BUSHING ASSEM. |
| | 3 | 4N1418 | 2 | GASKET |
| | 4 | 1A2029 | 12 | BOLT |
| | 5 | 5M2894 | 15 | WASHER |
| | 6 | S1591 | 2 | BOLT |
| | 7 | 9M6522 | 1 | CONNECTOR |
| | 8 | 321269 | 1 | ELBOW |
| | 9 | 6N8785 | 1 | HOSE ASSEM. 122CM (48.04IN.) |
| | 10 | 3S8664 | 3 | CLIP |
| | 11 | 2H5330 | 1 | BOLT |
| | 12 | 7N4481 | 4 | STRIP |
| | 13 | 7N4480 | 4 | BAFFLE |
| | 14 | 7N8217 | 1 | TUBE ASSEM. |
| | | 2H1193 | 1 | FERRULE |
| | 15 | 5P4868 | 4 | CLAMP |
| E | 16 | 5P1262 | | HOSE 11.4CM (4.5IN.) |
| E | 17 | 5P1262 | | HOSE 11.4CM (4.5IN.) |
| | 18 | 7N8215 | 1 | TUBE ASSEM. |
| Y | 19 | 1W9387 | 1 | RADIATOR GROUP |
| | 20 | 321952 | 14 | SCREW |

C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

306779

306779 P

1353 **1W9390 RADIATOR GP-REAR VIEW**
S/N 53Y735-977
1W9387-Page 41A




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | L2070 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 2 | V375 | 4 | BOLT |
| | 3 | 5P8245 | 12 | WASHER |
| | 4 | 7N1639 | 2 | CAP |
| | 5 | 8N7257 | 2 | MOUNT |
| | 6 | 7N3864 | 2 | SUPPORT |
| | 7 | 4N1419 | 1 | GASKET |
| | 8 | S1595 | 4 | BOLT |
| | 9 | 1W6056 | 1 | ELBOW |
| E | 10 | 5P764 | | HOSE 18CM (7.09IN.) |
| | 11 | 5P598 | 2 | CLAMP |
| | 12 | 8M547 | 1 | ELBOW |
| | 13 | 8M755 | 2 | CONNECTOR |
| | 14 | 7S7809 | 1 | CAP ASSEM. |
| | 15 | 9S9979 | 1 | RING |
| | 16 | 7S7807 | 1 | INSERT |
| | 17 | 2S2846 | 1 | RETAINER |
| | 18 | 2P3230 | 1 | GASKET |
| | 19 | 1S286 | 1 | STUD |
| | 20 | 5S5080 | 5 | BOLT |
| | | 9M1974 | 5 | WASHER |
| | 21 | 5S1211 | 1 | COVER |
| | 22 | 5S4629 | 2 | GASKET |
| | 23 | 5S1213 | 1 | PLATE |
| | 24 | 5S1218 | 1 | VALVE ASSEM. |
| | 25 | 334953 | -1 | HOSE ASSEM. |
| | | | | 96.5CM (38IN.) |

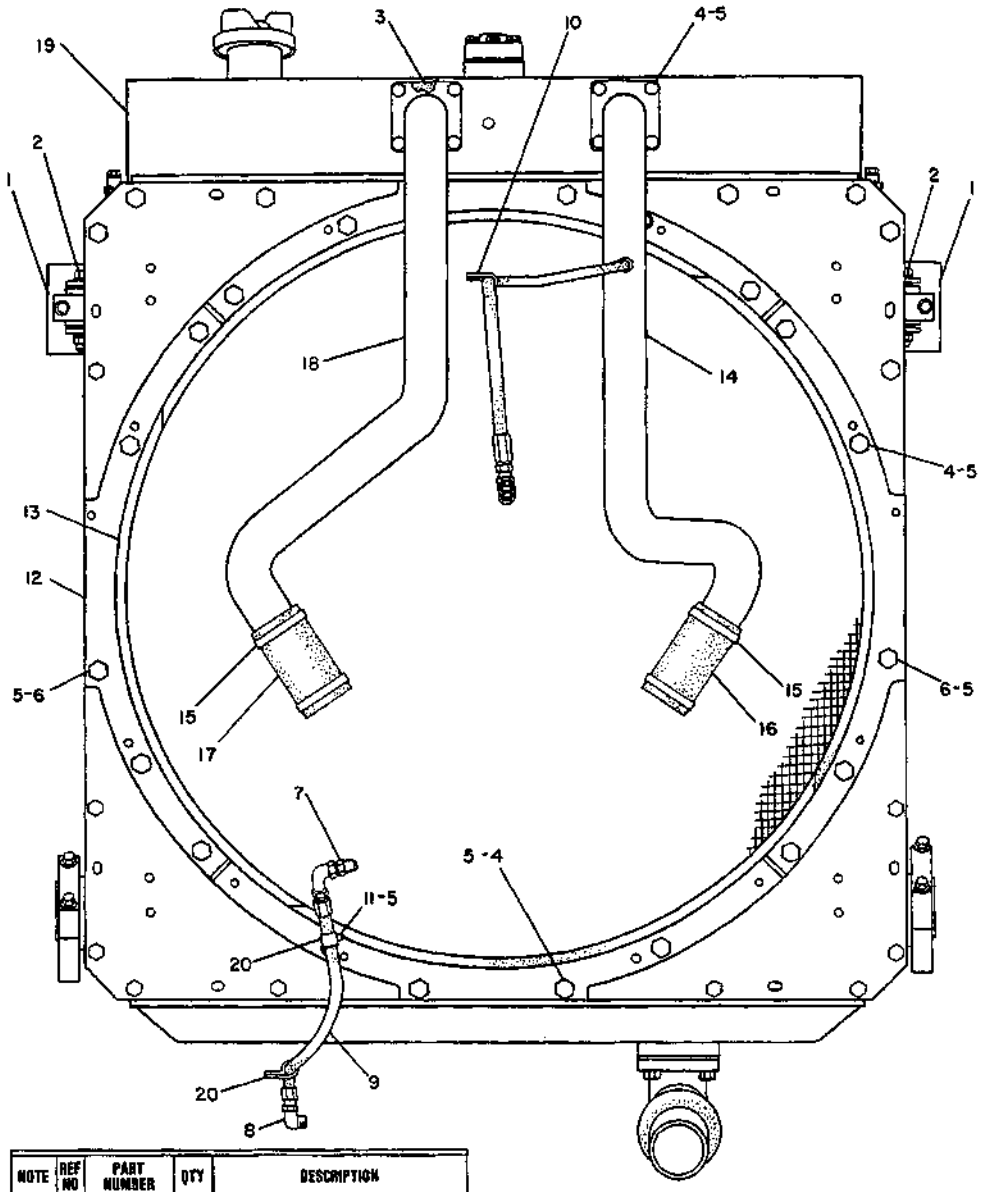
C INDICATES CHANGE
E ORDER BY THE CENTIMETER

306780

306780 P

1353

**1W9390 RADIATOR GP-SIDE VIEW**
S/N 53Y735-977




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8N5576 | 2 | PLATE ASSEM. |
| | 2 | 8S4739 | 2 | BOLT |
| | | 8S5150 | 2 | NUT |
| | | 5P8246 | 8 | WASHER |
| | | 2S1212 | 2 | BUSHING ASSEM. |
| | 3 | 4N1418 | 2 | GASKET |
| | 4 | 1A2029 | 26 | BOLT |
| | 5 | 5M2894 | 29 | WASHER |
| | 6 | S1591 | 2 | BOLT |
| C | 7 | 9M6522 | 1 | CONNECTOR |
| C | 8 | 321269 | 1 | ELBOW |
| C | 9 | 6N8785 | 1 | HOSE ASSEM. 122CM (48.04IN.) |
| C | 10 | 3S8664 | 1 | CLIP |
| | 11 | 2H5330 | 1 | BOLT |
| | 12 | 7N4481 | 4 | STRIP |
| | 13 | 7N4480 | 4 | BAFFLE |
| | 14 | 7N8217 | 1 | TUBE ASSEM. |
| | | 2H1193 | 1 | FERRULE |
| | 15 | 5P4868 | 4 | CLAMP |
| E | 16 | 5P1262 | | HOSE 11.4CM (4.5IN.) |
| E | 17 | 5P1262 | | HOSE 11.4CM (4.5IN.) |
| | 18 | 7N8215 | 1 | TUBE ASSEM. |
| Y | 19 | 7N7510 | 1 | RADIATOR GROUP |
| C | 20 | 6D4636 | 2 | CLIP |

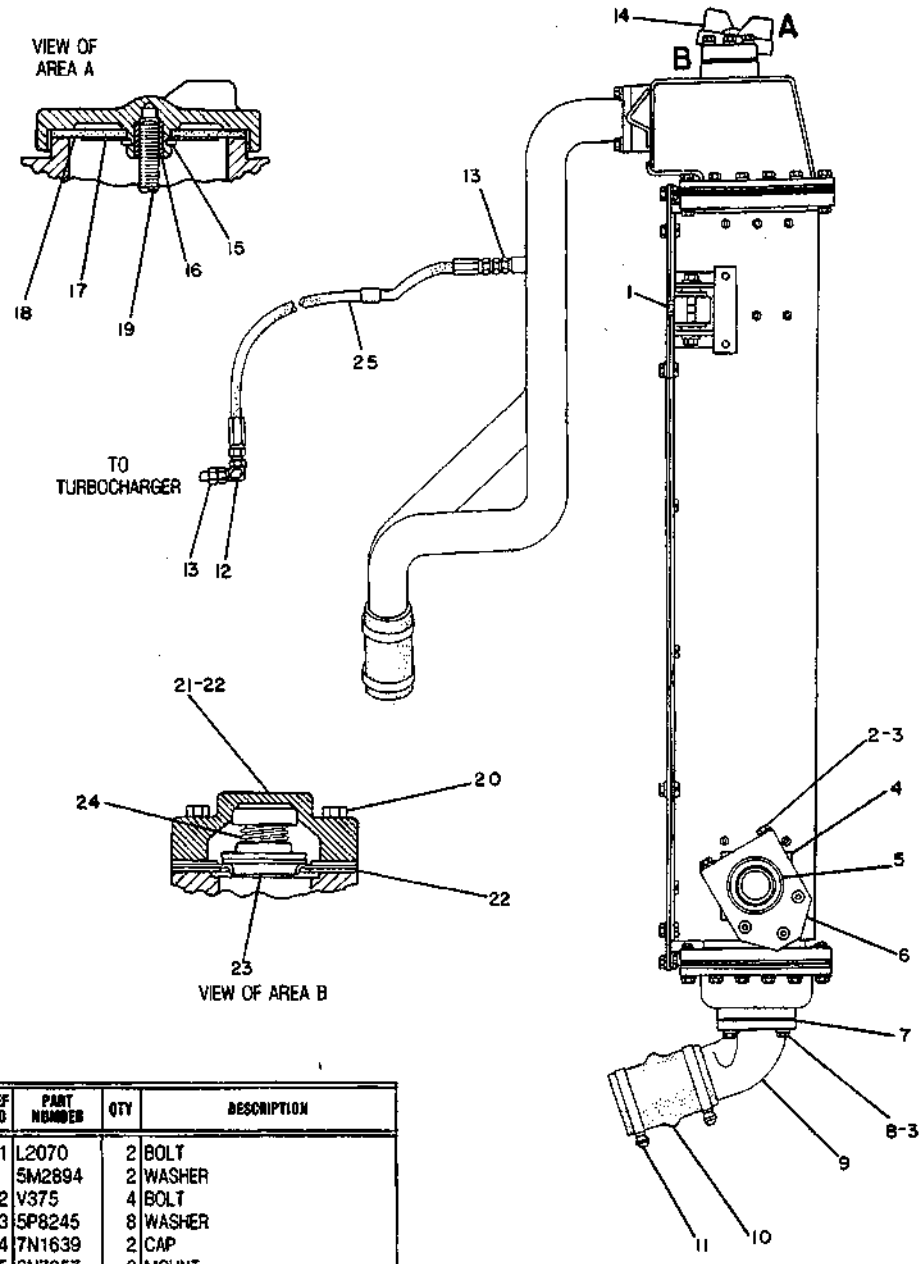
C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

306783

306783 P

1353 **7N2023 RADIATOR GP-REAR VIEW-PART 1 OF 2**

For S/N See Page 39D.05
7N7510-Page 40




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | L2070 | 2 | BOLT |
| C | | 5M2894 | 2 | WASHER |
| | 2 | V375 | 4 | BOLT |
| | 3 | 5P8245 | 8 | WASHER |
| | 4 | 7N1639 | 2 | CAP |
| | 5 | 8N7257 | 2 | MOUNT |
| | 6 | 7N3864 | 2 | SUPPORT |
| | 7 | 4N1419 | 1 | GASKET |
| | 8 | S1595 | 4 | BOLT |
| | 9 | 1W6056 | 1 | ELBOW |
| CE | 10 | 5P0764 | | HOSE 18CM (7.09IN.) |
| | 11 | 5P598 | 2 | CLAMP |
| | 12 | 8M547 | 1 | ELBOW |
| | 13 | 8M755 | 2 | CONNECTOR |
| | 14 | 7S7809 | 1 | CAP ASSEM. |
| | 15 | 9S9979 | 1 | RING |
| | 16 | 7S7807 | 1 | INSERT |
| | 17 | 2S2846 | 1 | RETAINER |
| | 18 | 2P3230 | 1 | GASKET |
| | 19 | 1S286 | 1 | STUD |
| | 20 | 5S5080 | 5 | BOLT |
| | | 9M1974 | 5 | WASHER |
| | 21 | 5S1211 | 1 | COVER |
| | 22 | 5S4629 | 2 | GASKET |
| | 23 | 5S1213 | 1 | PLATE |
| | 24 | 5S1218 | 1 | VALVE ASSEM. |
| C | 25 | 334953 | 1 | HOSE ASSEM. 96.5CM (38IN.) |

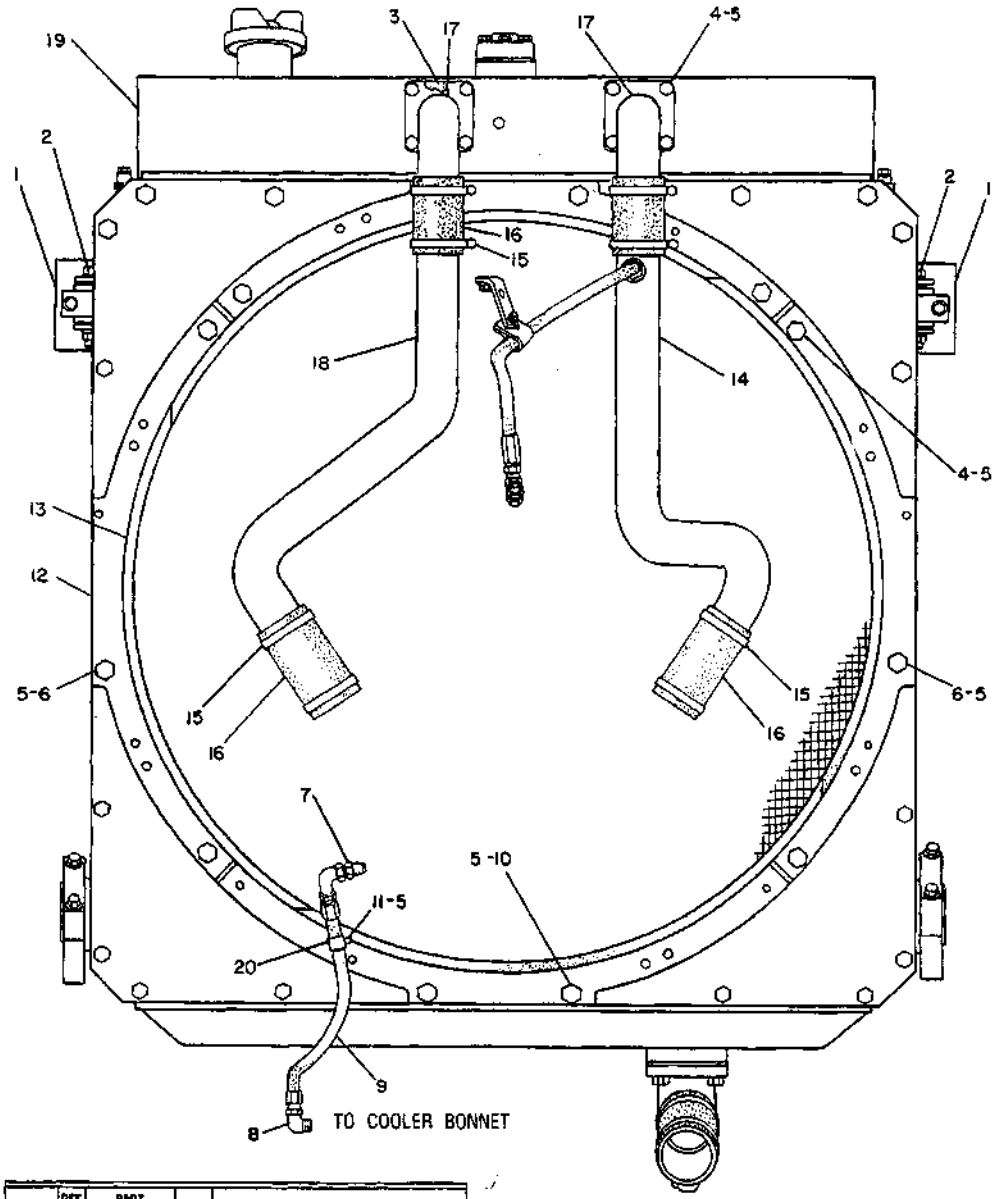
C INDICATES CHANGE
E ORDER BY THE CENTIMETER

306784

306784 P

1353 **7N2023 RADIATOR GP-SIDE VIEW-PART 2 OF 2**

For S/N See Page 39D.05




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8N5576 | 2 | PLATE AS. |
| | 2 | 8S4739 | 2 | BOLT |
| | | 8S5150 | 2 | NUT |
| | | 5P8246 | 8 | WASHER |
| | | 2S1212 | 2 | BUSHING AS. |
| | 3 | 4N1418 | 2 | GASKET |
| C | 4 | 1A2029 | 14 | BOLT |
| C | 5 | 5M2894 | 21 | WASHER |
| | 6 | 0S1591 | 2 | BOLT |
| | 7 | 9M6522 | 1 | CONNECTOR |
| | 8 | 321269 | 1 | ELBOW |
| | 9 | 6N8785 | 1 | HOSE AS. |
| C | 10 | 0S1594 | 4 | BOLT |
| C | 11 | 0L2070 | 1 | BOLT |
| | 12 | 7N4481 | 4 | STRIP |
| | 13 | 7N4480 | 4 | BAFFLE |

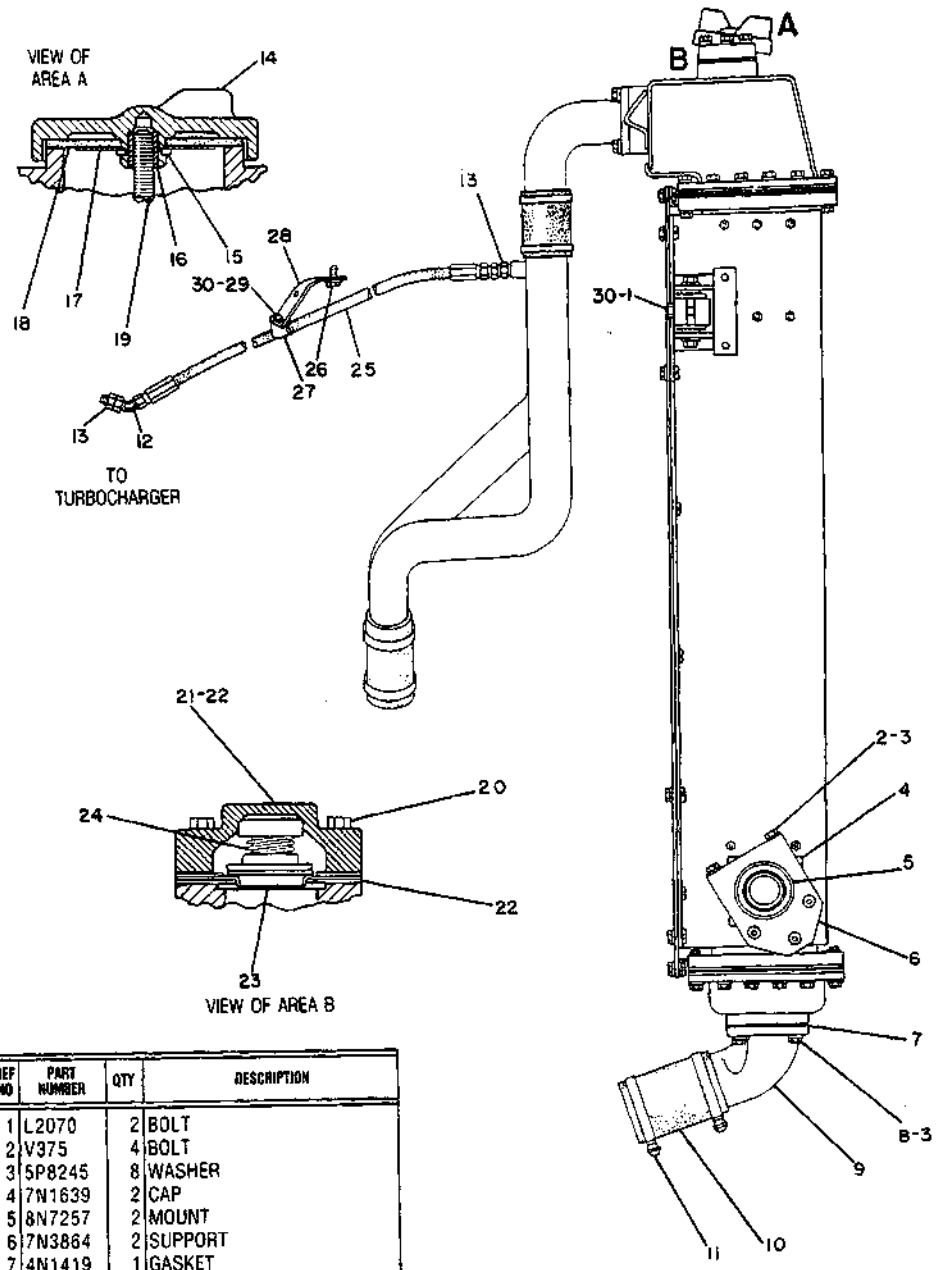
B USE AS REQUIRED
C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| C | 14 | 1N3702 | 1 | TUBE AS. |
| | | 2H1193 | 1 | FERRULE |
| C | 15 | 5P4868 | 8 | CLAMP |
| CBE | 16 | 5P1262 | | HOSE |
| C | 17 | 2W6630 | 2 | TUBE AS. |
| C | 18 | 2W6638 | 1 | TUBE AS. |
| Y | 19 | 7N7510 | 1 | RADIATOR GP. |
| C | 20 | 6D4636 | 1 | CLIP |

330269 330269 P

1353 **7N2023 RADIATOR GP-REAR VIEW-PART 1 OF 2**

S/N 53Y2396,2410,2419,2420,2423,2427,2429,2444,2451,2460,2471,2473,2477, 2481,2483-2485,2489,2490,2494,2495,2498,2504,2505,2510-2512,2515,2521-2524,2529,2531,2534,2535,2537,2539,2541,2542,2546,2549,2550,2552,2554, 2557-3217. 7N7510-Page 40




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | L2070 | 2 | BOLT |
| | 2 | V375 | 4 | BOLT |
| | 3 | 5P8245 | 8 | WASHER |
| | 4 | 7N1639 | 2 | CAP |
| | 5 | 8N7257 | 2 | MOUNT |
| | 6 | 7N3864 | 2 | SUPPORT |
| | 7 | 4N1419 | 1 | GASKET |
| | 8 | S1595 | 4 | BOLT |
| | 9 | 1W6056 | 1 | ELBOW |
| BE | 10 | 5P0764 | | HOSE |
| | 11 | 5P598 | 2 | CLAMP |
| C | 12 | 307963 | 1 | ELBOW |
| | 13 | 8M755 | 2 | CONNECTOR |
| C | 14 | 7N7918 | 1 | CAP ASSEM. |
| | 15 | 9S9979 | 1 | RING |
| | 16 | 7S7807 | 1 | INSERT |
| | 17 | 2S2846 | 1 | RETAINER |
| | 18 | 2P3230 | 1 | GASKET |
| | 19 | 1S286 | 1 | STUD |
| | 20 | 5S5080 | 5 | BOLT |
| | | 9M1974 | 5 | WASHER |

B USE AS REQUIRED C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| | 21 | 5S1211 | 1 | COVER |
| | 22 | 5S4629 | 2 | GASKET |
| | 23 | 5S1213 | 1 | PLATE |
| | 24 | 5S1218 | 1 | VALVE ASSEM. |
| C | 25 | 2G4561 | 1 | HOSE ASSEM. |
| C | 26 | L1351 | 1 | BOLT |
| C | | 3V3308 | 1 | WASHER |
| C | 27 | 3S8664 | 1 | CLIP |
| C | 28 | 9G150 | 1 | BRACKET |
| C | 29 | S1594 | 1 | BOLT |
| C | | 2K4973 | 1 | LOCKNUT |
| C | 30 | 5M2894 | 4 | WASHER |

E ORDER BY THE CENTIMETER

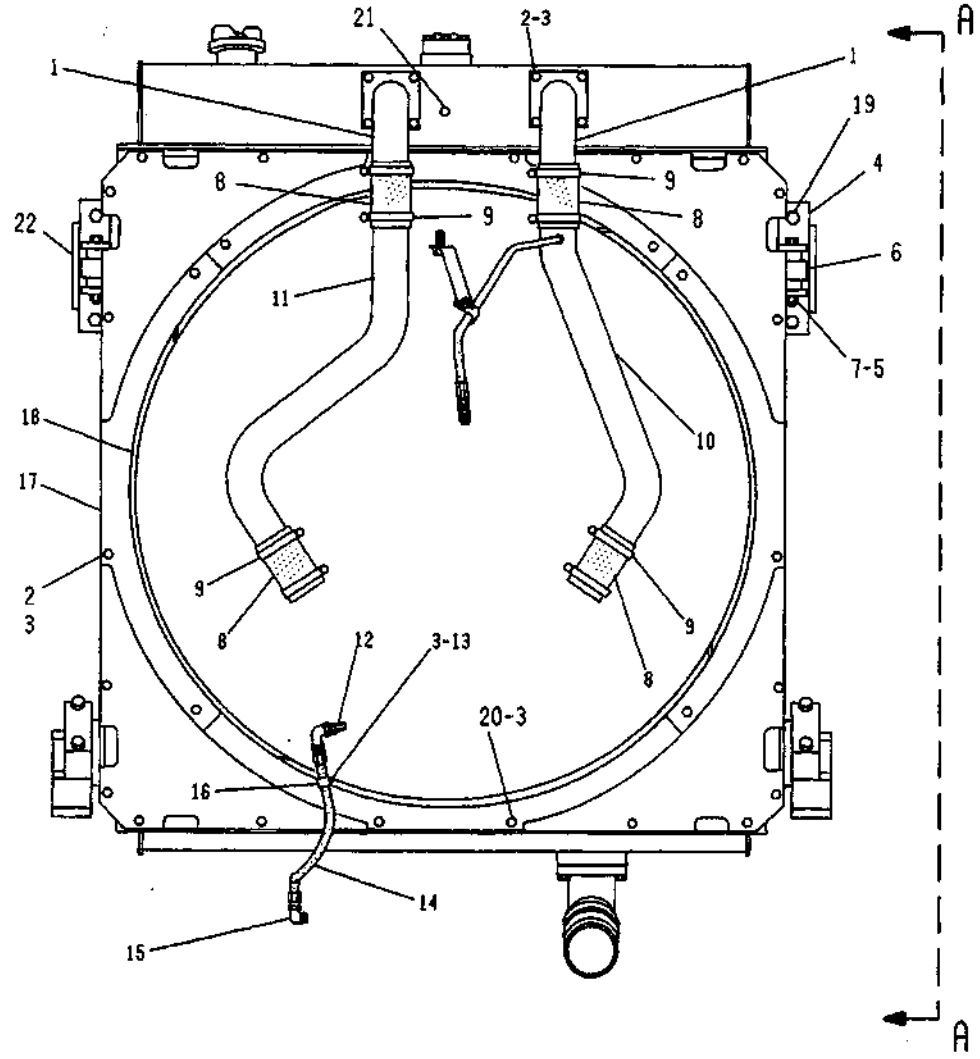
330270

330270 P

1353 **7N2023 RADIATOR GP-SIDE VIEW-PART 2 OF 2**

S/N 53Y2396,2410,2419,2420,2423,2427,2429,2444,2451,2460,2471,2473,2477, 2481,2483-2485,2489,2490,2494,2495,2498,2504,2505,2510-2512,2515,2521-2524,2529,2531,2534,2535,2537,2539,2541,2542,2546,2549,2550,2552,2554, 2557-3217

# COOLING SYSTEM




REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

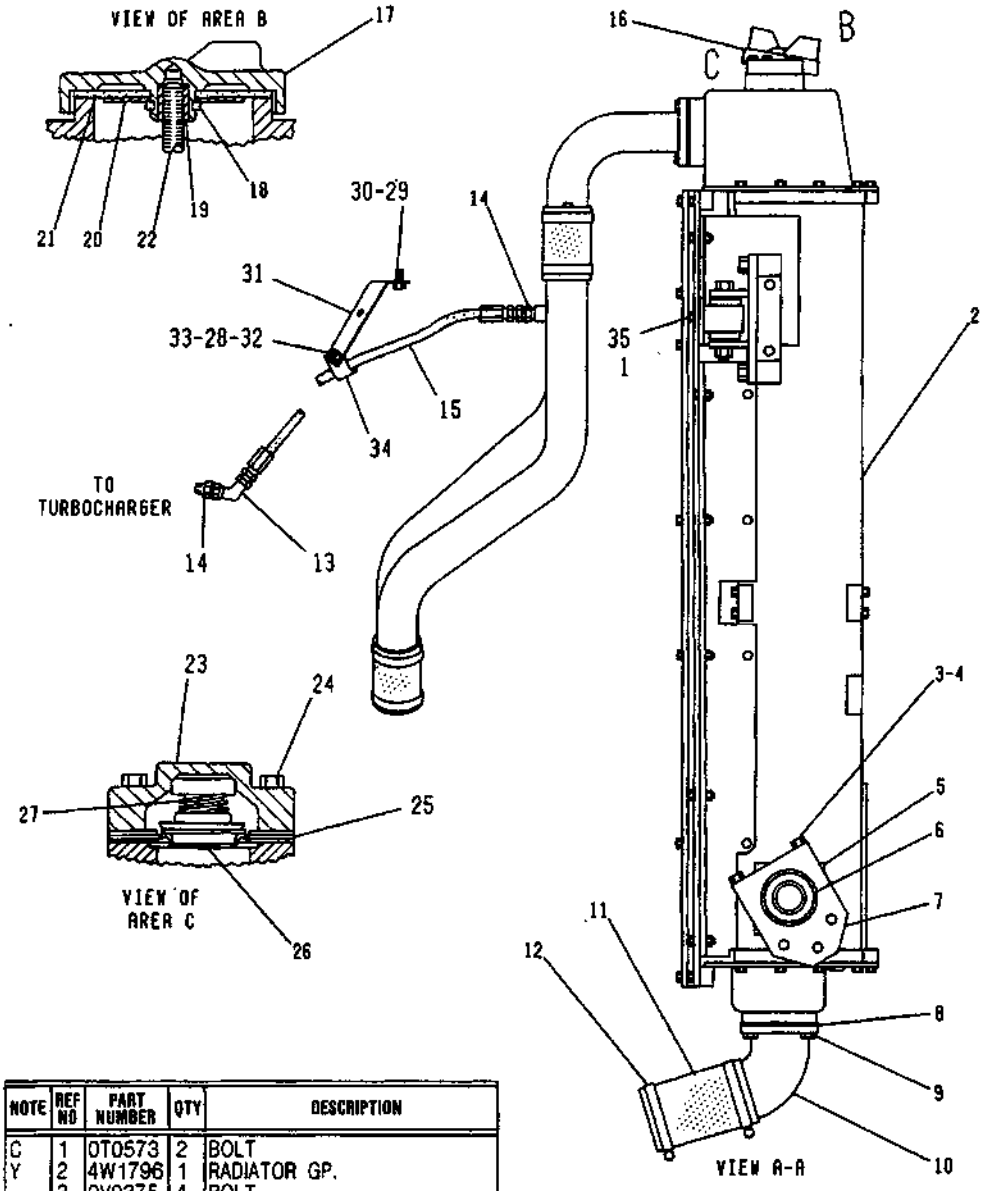
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5W1885 | 2 | TUBE AS. (RAD. INLET) |
| | | 4N1418 | 2 | GASKET |
| C | 2 | 1A2029 | 16 | BOLT |
| | 3 | 5M2894 | 21 | WASHER |
| C | 4 | 7W4425 | 2 | BRACKET AS. |
| C | 5 | 7F5227 | 2 | BOLT |
| C | 6 | 7W2813 | 2 | MOUNT AS. |
| C | 7 | 1B4331 | 2 | NUT |
| | 8 | 5P1262 | 4 | HOSE |
| | 9 | 5P4868 | 8 | CLAMP |
| | 10 | 1N3702 | 1 | TUBE AS. (R.H.) |
| | | 2H1193 | 1 | FERRULE |
| | 11 | 2W6638 | 1 | TUBE AS. (L.H.) |
| | 12 | 9M6522 | 1 | CONNECTOR |
| | 13 | 2H5330 | 1 | BOLT |
| | 14 | 6N8785 | 1 | HOSE AS. |
| | 15 | 321269 | 1 | ELBOW |
| | 16 | 6D4636 | 1 | CLIP |
| | 17 | 7N4481 | 4 | STRIP |
| | 18 | 7N4480 | 4 | BAFFLE |
| C | 19 | 0S1566 | 4 | BOLT |
| C | | 5P8247 | 4 | WASHER |
| C | 20 | 0S1591 | 4 | BOLT |
| C | 21 | 5M6213 | 1 | PLUG |
| C | 22 | 7W4142 | 2 | BLOCK |

C-INDICATES CHANGE

* 332343 A-332343 P

1353 **8N9904 RADIATOR GP-REAR VIEW-PART 1 OF 2**
S/N 53Y3218-3545,3547-3968

# COOLING SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 0T0573 | 2 | BOLT |
| Y | 2 | 4W1796 | 1 | RADIATOR GP. |
| | 3 | 0V0375 | 4 | BOLT |
| | 4 | 5P8245 | 4 | WASHER |
| | 5 | 7N1639 | 2 | CAP |
| | 6 | 8N7257 | 2 | MOUNT AS. |
| | 7 | 7N3864 | 2 | SUPPORT |
| | 8 | 4N1419 | 1 | GASKET |
| | 9 | 0S1595 | 4 | BOLT |
| | 10 | 9N9909 | 1 | ELBOW |
| C | 11 | 5T0093 | 1 | HOSE |
| | 12 | 5P0598 | 2 | CLAMP |
| | 13 | 307963 | 1 | ELBOW |
| | 14 | 8M755 | 2 | CONNECTOR |
| | 15 | 2G4561 | 1 | HOSE AS. |
| | 16 | 7N7918 | 1 | CAP AS. (RADIATOR) |
| | 17 | 7N7373 | 1 | CAP |
| | 18 | 9S9979 | 1 | RING |
| | 19 | 7S7807 | 1 | INSERT |
| | 20 | 2S2846 | 1 | RETAINER |
| | 21 | 2P3230 | 1 | GASKET |
| | 22 | 1S0286 | 1 | STUD |
| | 23 | 5S1211 | 1 | COVER |
| | 24 | 5S5080 | 5 | BOLT |
| | | 9M1974 | 5 | WASHER |
| | 25 | 5S4629 | 2 | GASKET |
| | 26 | 5S1213 | 1 | PLATE |
| | 27 | 5S1218 | 1 | VALVE AS. |
| | 28 | 5M2894 | 2 | WASHER |
| C | 29 | 0L1351 | 1 | BOLT |
| C | 30 | 3V3308 | 1 | WASHER |
| C | 31 | 9G0150 | 1 | BRACKET |
| C | 32 | 0S1594 | 1 | BOLT |
| C | 33 | 2K4973 | 1 | LOCKNUT |
| C | 34 | 3S8664 | 1 | CLIP |
| C | 35 | 5P1075 | 2 | WASHER |

C-INDICATES CHANGE

Y-SEPARATE ILLUSTRATION

* 332344A - 332344 P

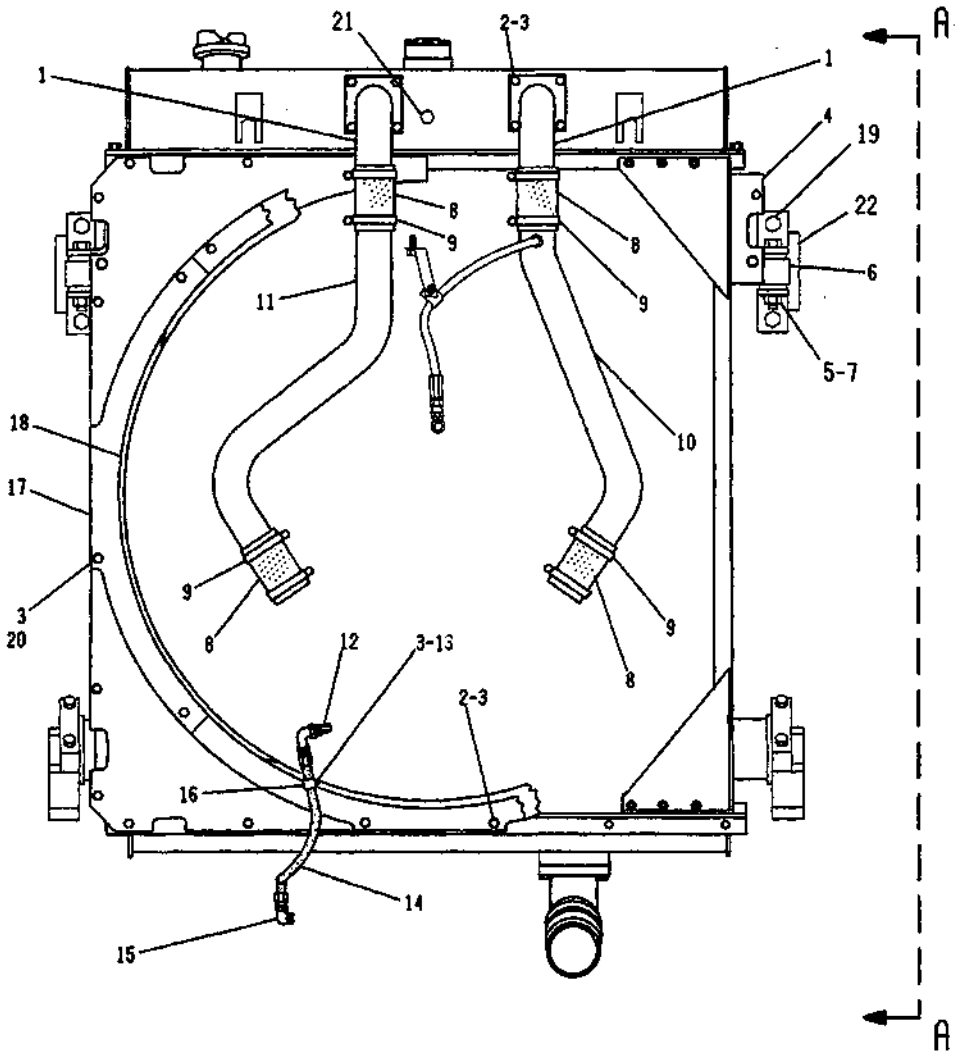
1353

**8N9904 RADIATOR GP-SIDE VIEW-PART 2 OF 2**

S/N 53Y3218-3545,3547-3968

4W1796-Page 41E

# COOLING SYSTEM




B-USE AS REQUIRED
C-INDICATES CHANGE
E-ORDER BY THE CENTIMETER

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 4W1885 | 2 | TUBE AS. (RAD. INLET) |
| | | 4N1418 | 2 | GASKET |
| | 2 | 1A2029 | 16 | BOLT |
| | 3 | 5M2894 | 21 | WASHER |
| | 4 | 7W4425 | 2 | BRACKET AS. |
| | 5 | 7F5227 | 2 | BOLT |
| | 6 | 7W2813 | 2 | MOUNT AS. |
| | 7 | 1B4331 | 2 | NUT |
| BE | 8 | 5P1262 | | HOSE |
| | 9 | 5P4868 | 8 | CLAMP |
| C | 10 | 7C0312 | 1 | TUBE AS. (R.H.) |
| | 11 | 2W6638 | 1 | TUBE AS. (L.H.) |
| | 12 | 9M6522 | 1 | CONNECTOR |
| | 13 | 2H5330 | 1 | BOLT |
| | 14 | 6N8785 | 1 | HOSE AS. |
| | 15 | 321269 | 1 | ELBOW |
| | 16 | 6D4636 | 1 | CLIP |
| | 17 | 7N4481 | 4 | STRIP |
| | 18 | 7N4480 | 4 | BAFFLE |
| | 19 | 0S1566 | 4 | BOLT |
| | | 5P8247 | 4 | WASHER |
| | 20 | 0S1591 | 4 | BOLT |
| | 21 | 5M6213 | 1 | PLUG |
| | 22 | 7W4142 | 2 | BLOCK |

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

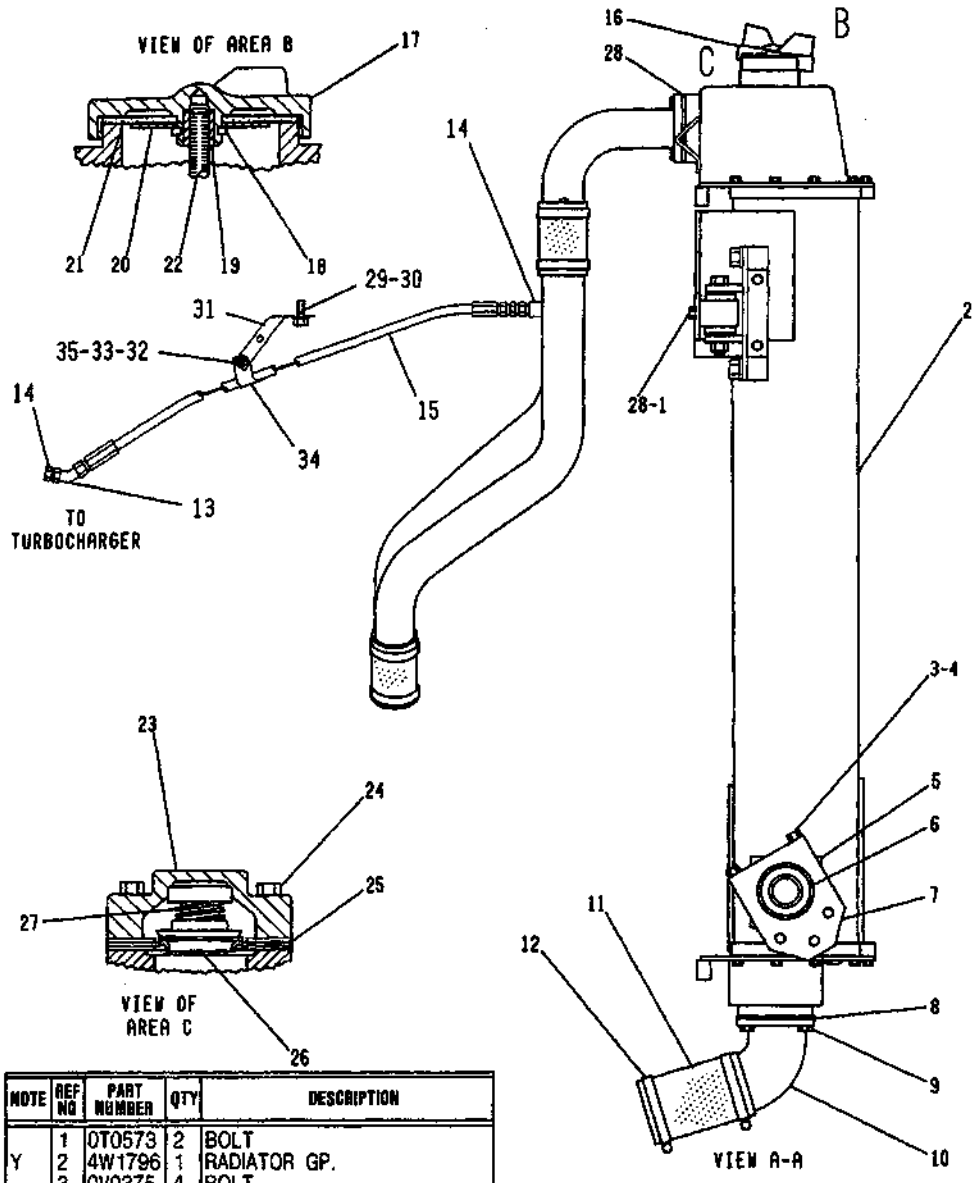
* 346253

A-346253 EP

1353

**8N9904 RADIATOR GP-REAR VIEW-PART 1 OF 2**
S/N 53Y3546,3969-Up

# COOLING SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0T0573 | 2 | BOLT |
| Y | 2 | 4W1796 | 1 | RADIATOR GP. |
| | 3 | 0V0375 | 4 | BOLT |
| | 4 | 5P8245 | 4 | WASHER |
| | 5 | 7N1639 | 2 | CAP |
| | 6 | 8N7257 | 2 | MOUNT AS. |
| | 7 | 7N3864 | 2 | SUPPORT |
| | 8 | 4N1419 | 1 | GASKET |
| | 9 | 0S1595 | 4 | BOLT |
| C | 10 | 8N9909 | 1 | ELBOW |
| | 11 | 5T0093 | 1 | HOSE |
| | 12 | 5P0598 | 2 | CLAMP |
| | 13 | 3Q7963 | 1 | ELBOW |
| | 14 | 8M755 | 2 | CONNECTOR |
| | 15 | 2G4561 | 1 | HOSE AS. |
| | 16 | 7N7918 | 1 | CAP AS. (RADIATOR) |
| | 17 | 7N7373 | 1 | CAP |
| | 18 | 9S9979 | 1 | RING |
| | 19 | 7S7807 | 1 | INSERT |
| | 20 | 2S2846 | 1 | RETAINER |
| | 21 | 2P3230 | 1 | GASKET |
| | 22 | 1S0286 | 1 | STUD |
| | 23 | 5S1211 | 1 | COVER |
| | 24 | 5S5080 | 5 | BOLT |
| | | 9M1974 | 5 | WASHER |
| | 25 | 5S4629 | 2 | GASKET |
| | 26 | 5S1213 | 1 | PLATE |
| | 27 | 5S1218 | 1 | VALVE AS. |
| | 28 | 5M2894 | 2 | WASHER |
| | 29 | 0L1351 | 1 | BOLT |
| | 30 | 3V3308 | 1 | WASHER |
| | 31 | 9G0150 | 1 | BRACKET |
| | 32 | 0S1594 | 1 | BOLT |
| | 33 | 2K4973 | 1 | LOCKNUT |
| | 34 | 3S8664 | 1 | CLIP |
| | 35 | 5P1075 | 2 | WASHER |

C-INDICATES CHANGE

Y-SEPARATE ILLUSTRATION

■ 348122

A-348122 EP

1353 **8N9904 RADIATOR GP-SIDE VIEW-PART 2 OF 2**

S/N 53Y3546,3969-Up

4W1796-Page 41E

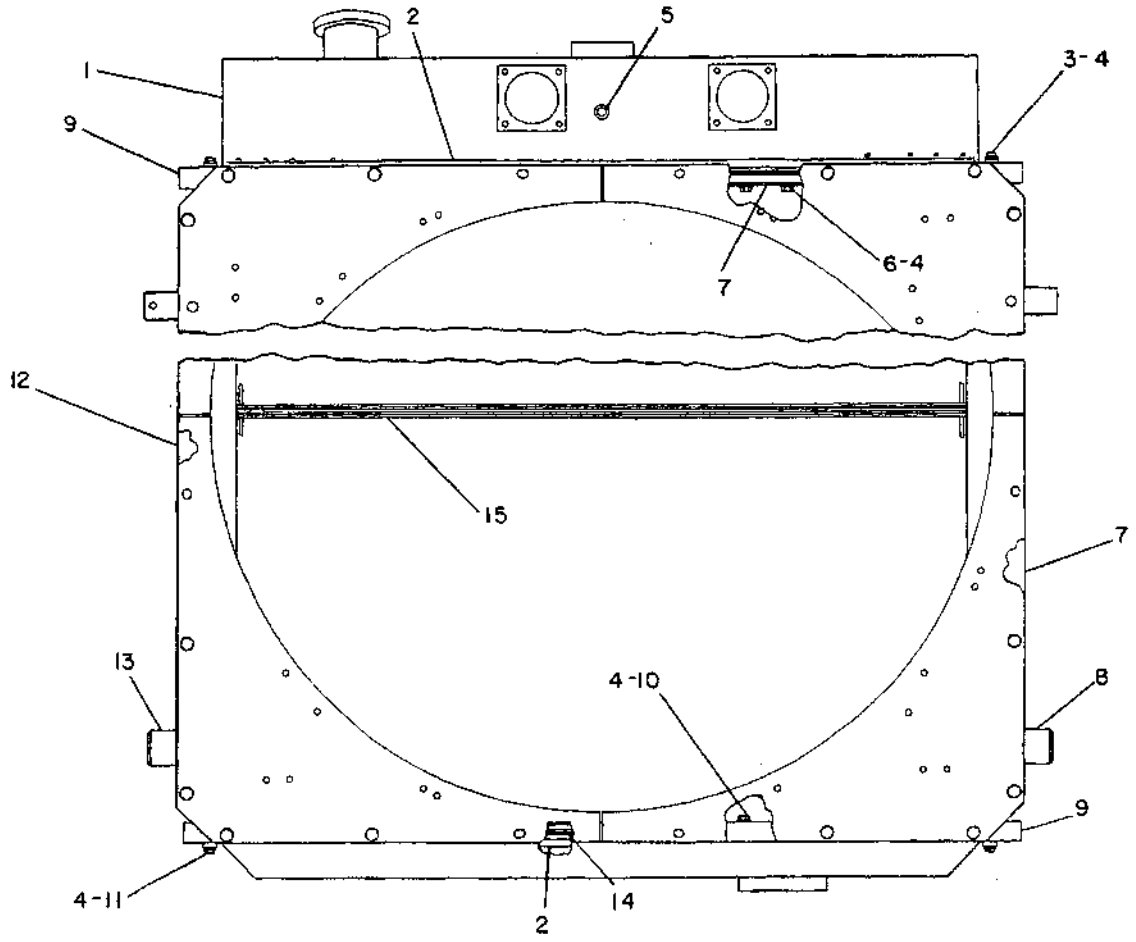
# COOLING SYSTEM

SERIAL NO:
53Y978-2395,2397-2409,2411-2418,2421,
2422,2424-2426,2428,2430-2443,2445-2450,
2452-2459,2461-2470,2472,2474-2476,2478-
2480,2482,2486-2488,2491-2493,2496-2497,
2499-2503,2506-2509,2513,2514,2516-2520,
2525-2528,2530,2532,2533,2536,2538,2540,
2543-2545,2547-2548,2551,2553,2555,2556,
3546-UP

**7N2023 RADIATOR GP**

For Illustration See Pages 39C And 39D

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7N4235 | 1 | TANK AS-RADIATOR TOP | | | | | |
| | 2 | 7N4284 | 4 | STRIP | | | | | |
| | 3 | 0S1571 | 6 | BOLT (3/8-16X1.75IN) | | | | | |
| C | 4 | 5M2894 | 66 | WASHER (2.5MM THK) | | | | | |
| C | 5 | 5M6213 | 1 | PLUG | | | | | |
| | 6 | 3B1915 | 24 | BOLT (3/8-16X1.375IN) (FAR SIDE) | | | | | |
| | 7 | 7N4233 | 4 | STRIP | | | | | |
| C | 8 | 2W1072 | 1 | CHANNEL AS-RH | | | | | |
| | | 2W1071 | 1 | CLAMP | | | | | |
| | | 9F2978 | 8 | NUT-WELD (3/8-16 THD) | | | | | |
| | 9 | 7N4477 | 2 | ANGLE AS (EACH INCLUDES) | | | | | |
| | | 9F2978 | 6 | NUT-WELD (3/8-16 THD) | | | | | |
| C | 10 | 2A4639 | 12 | BOLT (3/8-16X1.625IN) | | | | | |
| | 11 | 1C2251 | 6 | BOLT (3/8-16X1.87IN) | | | | | |
| C | 12 | 2W1073 | 1 | CHANNEL AS-LH | | | | | |
| | | 2W1071 | 1 | CLAMP | | | | | |
| | | 9F2978 | 8 | NUT-WELD (3/8-16 THD) | | | | | |
| | 13 | 7N3112 | 1 | CORE AS-RADIATOR | | | | | |

C-CHANGE FROM PREVIOUS TYPE

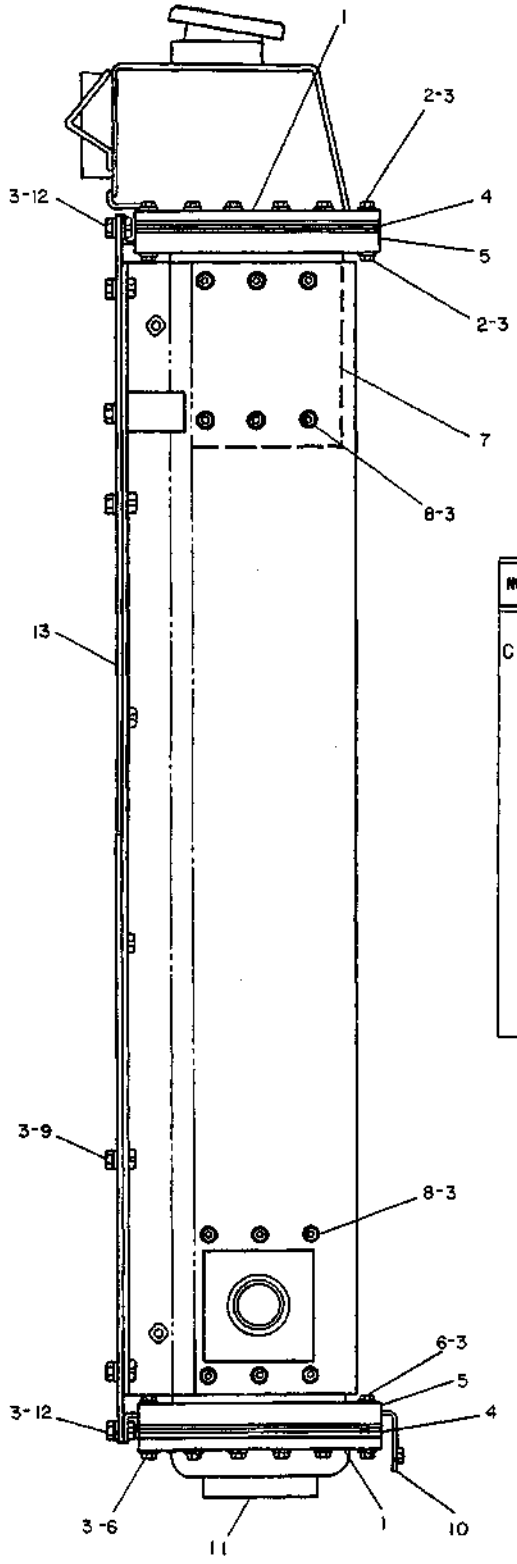
B-655760 CP

1353

**7N7510 RADIATOR GP-REAR VIEW**

S/N 53Y1-734

Part Of 7N2023 Radiator-Rear View




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N4232 | 4 | STRIP |
| C | 2 | S1571 | 22 | BOLT |
| | 3 | 5M2894 | 84 | WASHER |
| | 4 | 7N4251 | 2 | GASKET |
| | 5 | 7N3860 | 4 | BRACKET ASSEM. |
| | | | | (EACH INCLUDES) |
| | | 7M7794 | 6 | STUD |
| | 6 | 1C2251 | 22 | BOLT |
| | 7 | 8N7600 | 2 | DAMPER ASSEM. |
| | 8 | 1D4717 | 24 | NUT |
| | 9 | S1594 | 8 | BOLT |
| | 10 | 1N4384 | 1 | PLATE ASSEM. |
| | | 9F2978 | 4 | NUT |
| | 11 | 7N4282 | 1 | TANK ASSEM. |
| | 12 | L1351 | 8 | BOLT |
| | 13 | 7N4482 | 4 | SHIELD ASSEM. |
| | | | | (EACH INCLUDES) |
| | | 9F2978 | 8 | NUT |

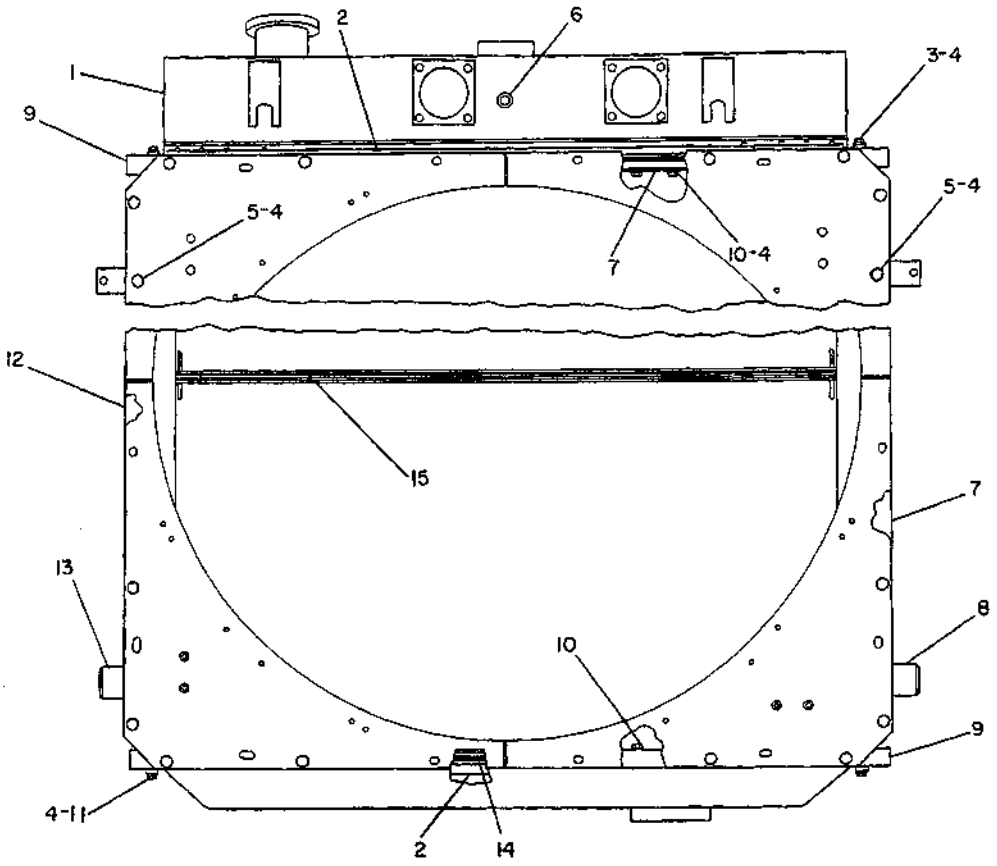
C INDICATES CHANGE

307918

307918 P

1353

**7N7510 RADIATOR GP-SIDE VIEW**
S/N 53Y1-734
Part Of 7N2023 Radiator




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7N4235 | 1 | TANK AS-RADIATOR TOP |
| | 2 | 2W0298 | 4 | STRIP |
| | 3 | 0S1571 | 6 | BOLT |
| | 4 | 5M2894 | 26 | WASHER |
| | 5 | 0L1143 | 2 | BOLT |
| | 6 | 5M6213 | 1 | PLUG |
| | 7 | 2W1072 | 1 | CHANNEL AS-RH |
| | | 9F2978 | 6 | NUT-WELD |
| C | 8 | 7N3926 | 1 | PLATE AS |
| | 9 | 7N4477 | 2 | ANGLE AS |
| | | | | (EACH INCLUDES) |
| | | 9F2978 | 6 | NUT-WELD |
| | 10 | 1P3864 | 48 | SCREW-HEX HEAD |
| | 11 | 1C2251 | 6 | BOLT |
| | 12 | 2W1073 | 1 | CHANNEL AS-LH |
| | | 9F2978 | 6 | NUT-WELD |
| C | 13 | 7N3926 | 1 | PLATE AS |
| | 14 | 7N4233 | 4 | STRIP |
| | 15 | 7N3112 | 1 | CORE AS-RADIATOR |

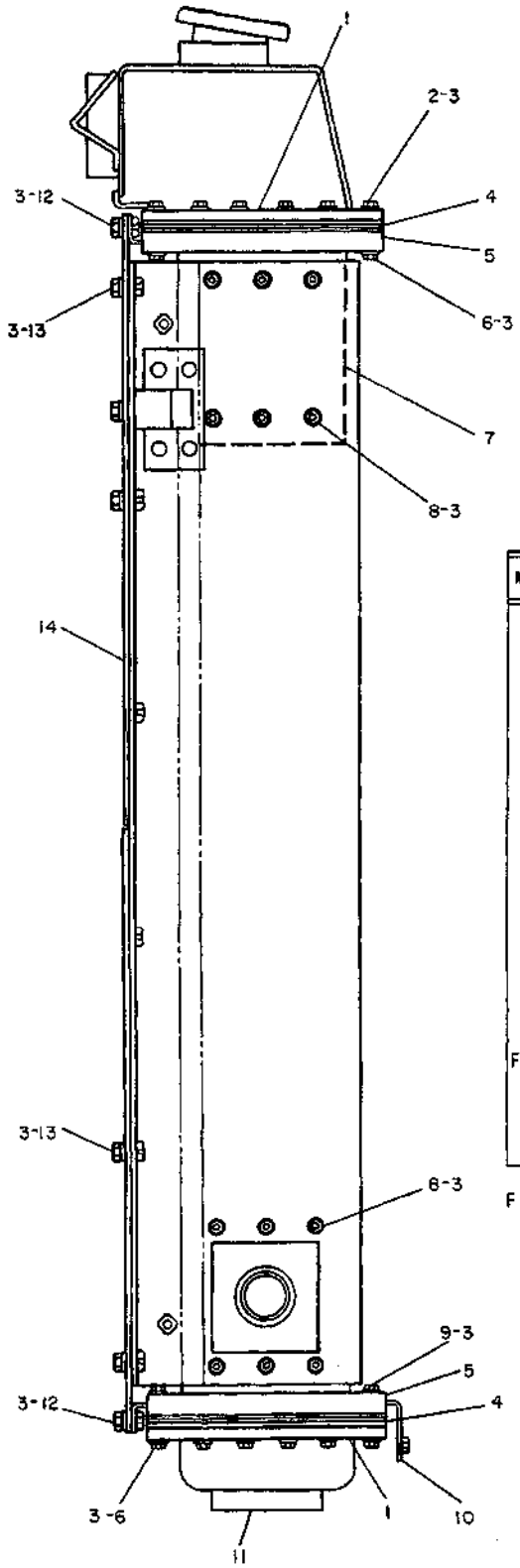
C-CHANGE FROM PREVIOUS TYPE

8-455560 P

**1353** **1W9387 RADIATOR GP-REAR VIEW**

S/N 53Y735-977

Part Of 1W9390 Radiator-Rear View



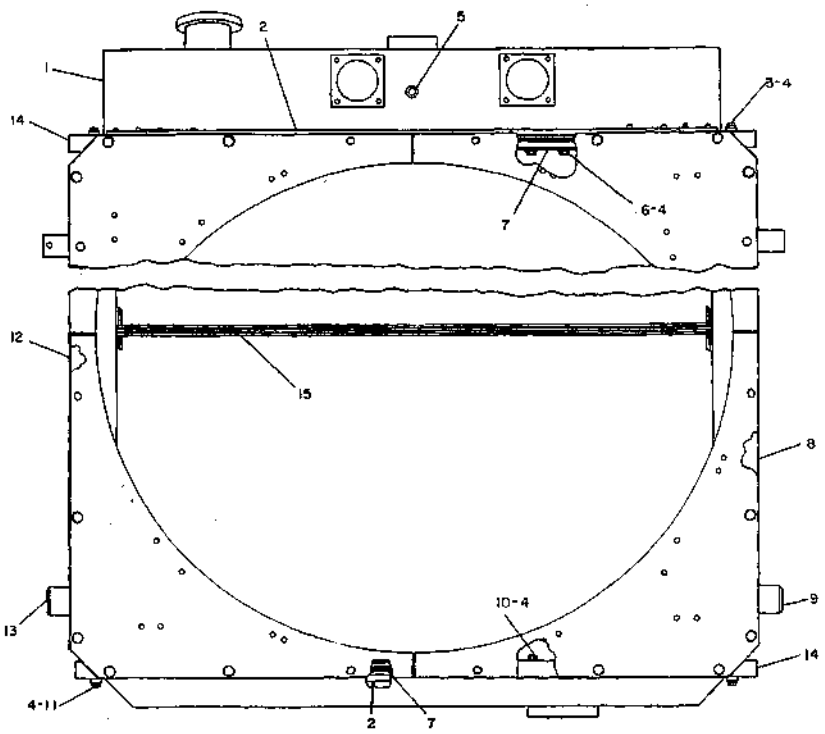

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N4232 | 4 | STRIP |
| | 2 | S1571 | 6 | BOLT |
| | 3 | 5M2894 | 84 | WASHER |
| | 4 | 7N4251 | 2 | GASKET |
| | 5 | 7N3860 | 4 | BRACKET ASSEM. (EACH INCLUDES) |
| | | 7M7794 | 6 | STUD |
| | 6 | 1C2251 | 22 | BOLT |
| | 7 | 8N7600 | 2 | DAMPER ASSEM. |
| | 8 | 1D4717 | 24 | NUT |
| | 9 | S1590 | 16 | BOLT |
| | 10 | 1N4384 | 1 | PLATE ASSEM. |
| | | 9F2978 | 4 | NUT |
| | 11 | 7N4282 | 1 | TANK ASSEM. |
| | 12 | L1351 | 8 | BOLT |
| | 13 | S1594 | 8 | BOLT |
| | 14 | 1W9389 | 2 | SHIELD ASSEM. (EACH INCLUDES) |
| | | 9F2978 | 2 | NUT |
| F | | 5P7976 | 1 | TAG |

F NOT SHOWN

306782

306782 P

**1353** **1W9387 RADIATOR GP-SIDE VIEW**
S/N 53Y735-977
Part Of 1W9390 Radiator-Rear View

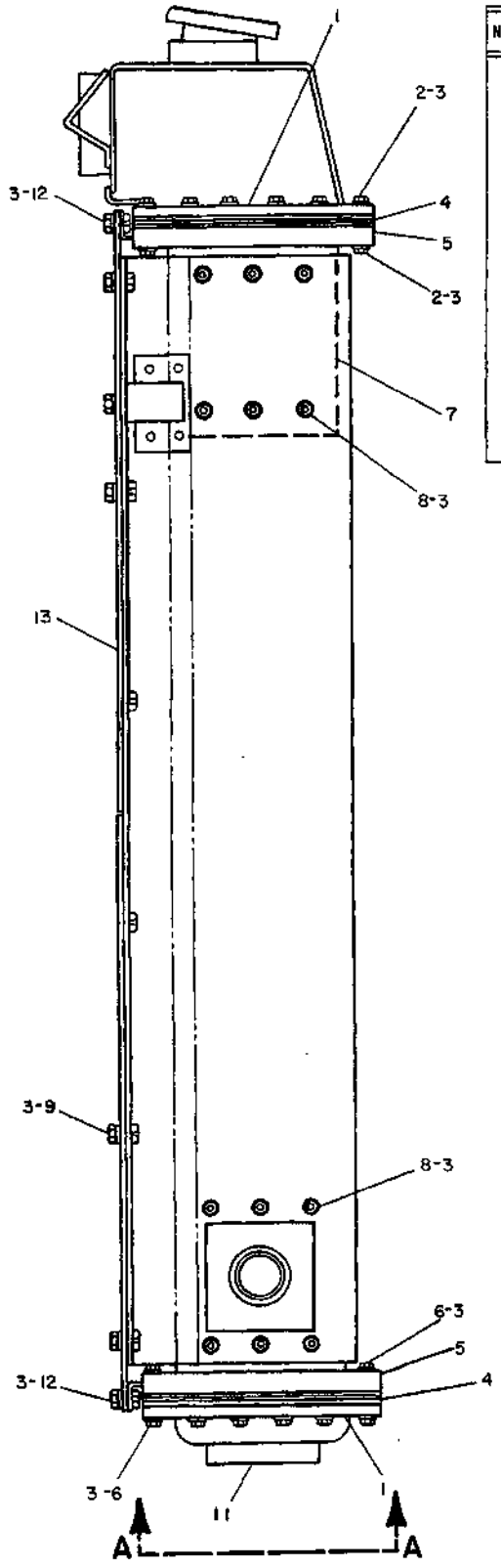



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7N4235 | 1 | TANK AS-RADIATOR TOP |
| | 2 | 7N4284 | 4 | STRIP |
| | 3 | 0S1571 | 5 | BOLT |
| | 4 | 5M2894 | 66 | WASHER |
| | 5 | 5M6213 | 1 | PLUG-PIPE |
| | 6 | 3B1915 | 24 | BOLT 3.5D5CM (1.38 IN) |
| | 7 | 7N4233 | 4 | STRIP |
| | 8 | 2W1072 | 1 | CHANNEL AS-R.H. |
| | | 9F2978 | 8 | NUT |
| | 9 | 7N3926 | 1 | PLATE AS |
| | 10 | 2A4639 | 12 | BOLT |
| | 11 | 1C2251 | 6 | BOLT |
| | 12 | 2W1073 | 1 | CHANNEL AS-L.H. |
| | | 9F2978 | 8 | NUT |
| | 13 | 7N3926 | 1 | PLATE AS |
| | 14 | 7N4477 | 2 | ANGLE AS |
| | | | | (EACH INCLUDES) |
| | | 9F2978 | 6 | NUT |
| | 15 | 7N3112 | 1 | CORE AS-RADIATOR |

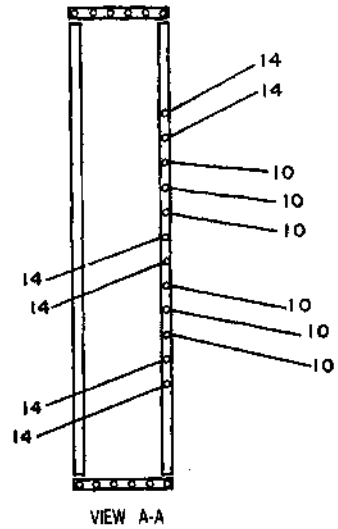
345752

345752 P

1353 **7N7510 RADIATOR GP-REAR VIEW-PART 1 OF 2**
S/N 53Y978-3217
Part Of 7N2023 Radiator




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7N4232 | 4 | STRIP |
| | 2 | 0S1571 | 22 | BOLT |
| | 3 | 5M2894 | 84 | WASHER |
| | 4 | 7N4251 | 2 | GASKET |
| | 5 | 7N3860 | 4 | BRACKET AS |
| | | | | (EACH INCLUDES) |
| | | 7M7794 | 6 | STUD-WELD |
| | 6 | 1C2251 | 22 | BOLT |
| | 7 | 8N7600 | 2 | DAMPER AS |
| | 8 | 1D4717 | 30 | NUT-FULL |
| | 9 | 0S0509 | 8 | BOLT |
| | 10 | 0S1591 | 6 | BOLT |
| | 11 | 7N4262 | 1 | TANK AS-RADIATOR BOTTOM |
| | 12 | 0L1351 | 8 | BOLT |
| | 13 | 7N4482 | 4 | SHIELD AS |
| | | | | (EACH INCLUDES) |
| | | 9F2978 | 8 | NUT |
| | 14 | 7F0192 | 6 | BOLT |



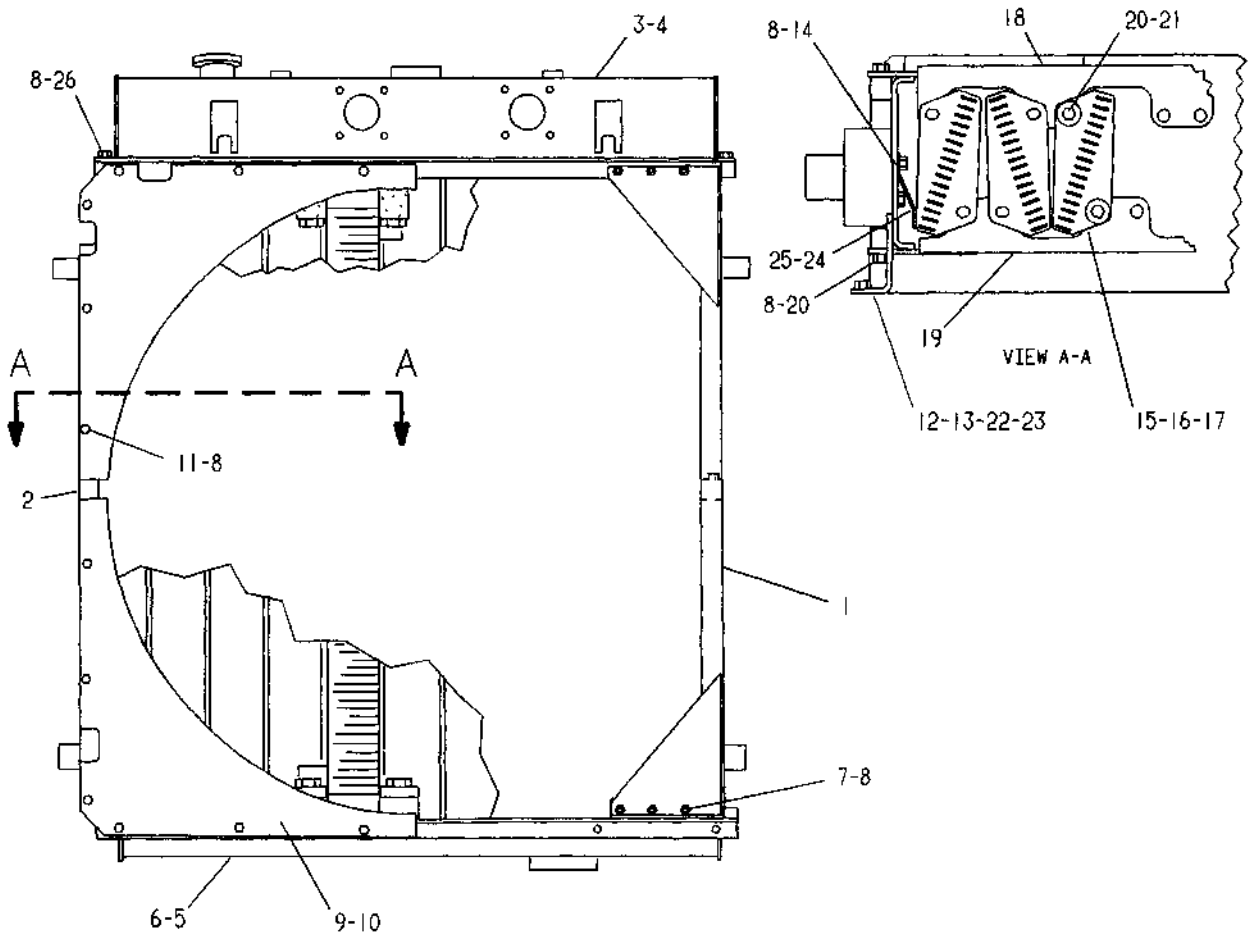

VIEW A-A

345753

345753 P

1353 **7N7510 RADIATOR GP-SIDE VIEW-PART 2 OF 2**
S/N 53Y978-3217
Part Of 7N2023 Radiator

# COOLING SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4W1075 | 1 | CHANNEL AS-RH |
| | 2 | 4W0462 | 1 | CHANNEL AS-LH |
| | 3 | 4W1887 | 1 | TANK AS-RADIATOR (TOP) |
| | 4 | 7M7794 | 6 | STUD-WELD |
| | 5 | 4W1886 | 1 | TANK AS-RADIATOR (BOTTOM) |
| | 6 | 7M7794 | 6 | STUD-WELD |
| C | 7 | 6V8801 | 12 | NUT |
| | 8 | 5P1075 | 90 | WASHER-HARD |
| | 9 | 7N4482 | 4 | SHIELD AS (EACH INCLUDES) |
| | 10 | 9F2978 | 8 | NUT-WELD (WELD) |
| C | 11 | 5S7379 | 24 | BOLT |
| | 12 | 4W0972 | 1 | PLATE AS-LH |
| | 13 | 9F2978 | 5 | NUT-WELD (WELD) |
| C | 14 | 5M3062 | 14 | BOLT |
| C | 15 | 9Y3317 | 14 | CORE AS-RADIATOR |
| | 16 | 8N5130 | 14 | SEAL (WIDE END) |
| | 17 | 8N7139 | 14 | SEAL (NARROW END) |
| | 18 | 4W1883 | 1 | STRAP AS (FRONT) |
| | 19 | 4W1881 | 1 | STRAP AS-REAR |
| C | 20 | 4L6454 | 36 | BOLT |
| C | 21 | 8M7145 | 28 | WASHER |
| | 22 | 4W0973 | 1 | PLATE AS-RH |
| | 23 | 9F2978 | 5 | NUT-WELD (WELD) |
| | 24 | 4W5904 | 2 | PLATE AS (EACH INCLUDES) |
| | 25 | 9F2978 | 3 | NUT-WELD (WELD) |
| C | 26 | 9B7237 | 32 | BOLT |

C-CHANGE FROM PREVIOUS TYPE

A-458521 EP

**1353** **4W1796 RADIATOR GP**

Folded Core
S/N 53Y3218-Up
Part Of 8N9904 Radiator

| | | |
|---|---|---|
| 2 | 7N4477 | ANGLE AS |
| 1 | 9P5481 | BAFFLE AS |
| 6 | 6B4594 | RIVET |
| 1 | 9P5480 | BAFFLE AS |
| 6 | 6B4594 | RIVET |
| 1 | 6T1997 | BAFFLE AS. |
| 10 | 6B4594 | RIVET |
| 18 | 0S1591 | BOLT (3/8-16X1.5IN) |
| 8 | 0S0509 | BOLT (3/8-16X.75IN) |
| 8 | 0L1351 | BOLT (3/8-16X.875IN) |
| 34 | 0S1590 | BOLT (3/8-16X2IN) |
| 24 | 3B1915 | BOLT (3/8-16X1.375IN) |
| 4 | 7N3860 | BRACKET AS |
| 6 | 7M7794 | STUD-WELD |
| 1 | 2W1073 | CHANNEL AS-L.H. |
| 1 | 2W1072 | CHANNEL AS-R.H. |
| 1 | 7N3112 | CORE AS-RADIATOR |
| 2 | 8N7600 | DAMPER AS |
| 1 | 1W6056 | ELBOW-WATER |
| 2 | 7N4251 | GASKET |
| 1 | 4N1419 | GASKET-OUTLET |
| 2 | 4N1418 | GASKET-RADIATOR INLET |
| 2 | 5S4629 | GASKET-VALVE |
| 1 | 7S5833 | HOSE |
| 2 | 7W2813 | MOUNT AS |
| 2 | 8N7257 | MOUNT AS |
| 30 | 1D4717 | NUT-FULL |
| 1 | 5M6213 | PLUG |
| 2 | 5P7514 | SEAL |
| 4 | 7N4232 | STRIP |
| 4 | 7N4284 | STRIP |
| 4 | 7N4233 | STRIP |
| 1 | 7N4282 | TANK AS-RADIATOR BOTTOM |
| 1 | 7N4235 | TANK AS-RADIATOR TOP |
| 1 | 1F2417 | BOSS |
| 150 | 5M2894 | WASHER |

462098 P

# COOLING SYSTEM

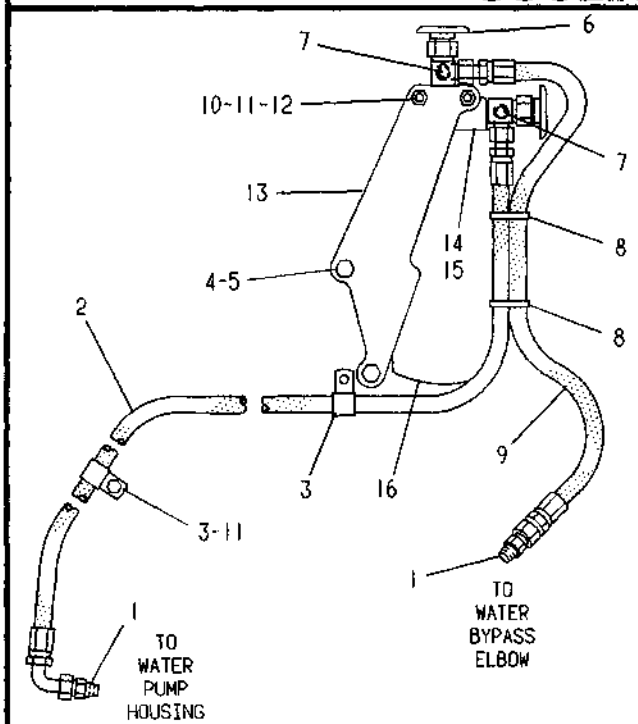
| | | |
|---|---|---|
| 8 | 0S0509 | BOLT(3/8-16X.75IN) |
| 4 | 0S1588 | BOLT(3/8-16X1.25IN) |
| 4 | 0S1590 | BOLT(3/8-16X2IN) |
| 2 | 0S1594 | BOLT(3/8-16X1IN) |
| 1 | 2W2385 | BRACKET |
| 1 | 2W2386 | BRACKET |
| 1 | 2W2384 | BRACKET |
| 1 | 2W2387 | BRACKET |
| 1 | 2W1652 | CONDENSER AS |
| 2 | 9D4508 | COUPLING |
| 2 | 5P2493 | COUPLING |
| 4 | 6N8744 | GROMMET AS |
| 1 | 5P5664 | HOSE |
| 4 | 5P5645 | HOSE |
| 4 | 1D4717 | NUT-FULL |
| 1 | 7N8357 | PLATE |
| 2 | 5F9144 | SEAL-O RING(7.65MM ID) |
| 2 | 6M5062 | SEAL-O-RING(10.82MM ID) |
| 16 | 6N8863 | WASHER(32MM OD) |
| 14 | 5M2894 | WASHER(2.5MM THK) |

462100 P

1353

**9Y0319 CONVERSION GP**
Freon Condenser
S/N 53Y3218-Up

# COOLING SYSTEM



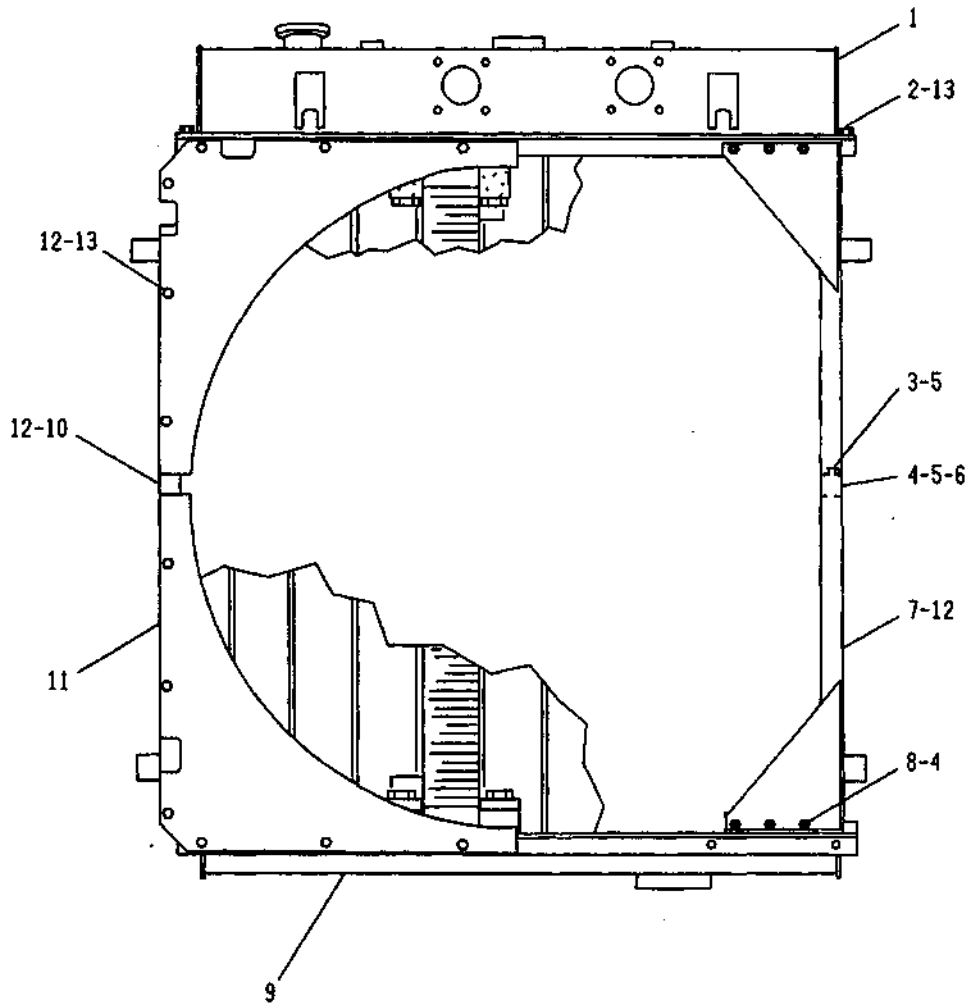

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6L9781 | 2 | CONNECTOR-FLARED |
| I | 2 | 6P5355 | 1 | HOSE AS |
| | 3 | 8M2773 | 2 | CLIP |
| | 4 | OS1573 | 2 | BOLT |
| | 5 | 5P8245 | 2 | WASHER |
| | 6 | 9N3666 | 2 | VALVE AS |
| | 7 | 2N8037 | 2 | ELBOW |
| C | 8 | 7K1181 | 2 | STRAP-CABLE |
| I | 9 | 9L5158 | 1 | HOSE AS-END |
| | 10 | OS1588 | 2 | BOLT |
| | 11 | 5M2894 | 3 | WASHER |
| | 12 | 9S8752 | 2 | NUT-FULL |
| | 13 | 4W1297 | 1 | PLATE |
| | 14 | 9N3668 | 1 | BASE AS (COOLANT CONDR) |
| | 15 | 3J5390 | 2 | PLUG |
| A | 16 | 9N3718 | 1 | ELEMENT AS-MAINTENANCE (FOR RTN REPLACEMENT-SYSTEM NOT DRAINED) |
| | | | | -OR- |
| | | 1W5518 | 1 | ELEMENT AS-PRECHARGE (USE WHEN SYSTEM IS DRAINED AND REFILLED) |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

A-414798 EP

**1352** **4W0811 CONDITIONER GP-COOLANT**
S/N 53Y3308-Up

# COOLING SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4W3861 | 1 | TANK AS. (TOP) |
| | | 1F2417 | 1 | BOSS |
| | | 9S3766 | 1 | BOSS (RELIEF VALVE) |
| | | 7M7794 | 6 | STUD |
| | 2 | 0S1594 | 36 | BOLT |
| | 3 | 0L1351 | 2 | BOLT |
| | 4 | 5P1075 | 62 | WASHER |
| | 5 | 2W1545 | 2 | BLOCK |
| | 6 | 0S0509 | 6 | BOLT |
| | 7 | 4W1075 | 1 | CHANNEL AS. (R.H.) |
| | | 9F2978 | 5 | NUT (WELD) |
| | | 7G3945 | 1 | PLATE |
| | 8 | 0S1588 | 32 | BOLT |
| | 9 | 4W3820 | 1 | TANK AS. (BOTTOM) |
| | | 7M7794 | 6 | STUD |
| | 10 | 4W0462 | 1 | CHANNEL AS. (L.H.) |
| | | 9F2978 | 5 | NUT (WELD) |
| | | 7G3945 | 1 | PLATE |
| | 11 | 7N4482 | 4 | SHIELD AS. (EACH INCLUDES) |
| | | 9F2978 | 8 | NUT (WELD) |
| | 12 | 9S8752 | 12 | NUT |
| | 13 | 8M7145 | 28 | WASHER |

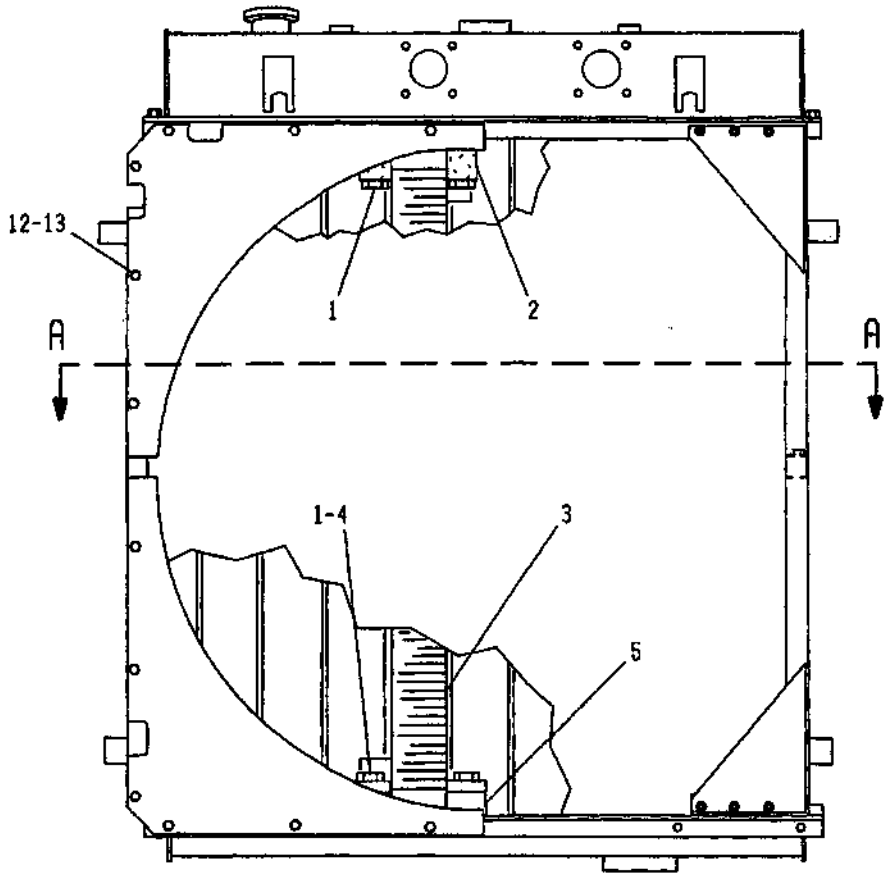
* 336786

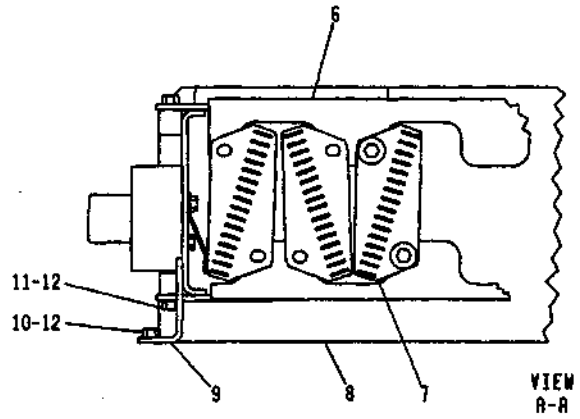
A-336786 P

1353

**4W1795 RADIATOR GP-PART 1 OF 2**

Folded Core
S/N 53Y3218-3484
Part Of 7T1442,7T5371 Air Conditioners
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1B2790 | 2 | BOLT |
| | | 5P4116 | 4 | WASHER |
| | 2 | 4W2357 | 2 | MOUNT AS. |
| | 3 | 4W2456 | 1 | CORE AS. (CONDENSER) |
| | 4 | 0S1618 | 2 | BOLT |
| | 5 | 4W2455 | 2 | SPACER |
| | 6 | 4W1438 | 1 | STRAP AS. (FRONT) |
| | 7 | 2W5542 | 14 | CORE AS. |
| C | | 8N5130 | 14 | SEAL (FOLDED CORE) |
| C | | 8N7139 | 14 | SEAL |
| | 8 | 4W1141 | 1 | STRAP (REAR) |
| | 9 | 4W0972 | 1 | PLATE (L.H.) |
| | | 4W0973 | 1 | PLATE (R.H.) |
| C | 10 | 0S0509 | 8 | BOLT |
| | 11 | 0S1594 | 8 | BOLT |
| C | 12 | 5P1075 | 26 | WASHER |
| C | 13 | 0L1351 | 24 | BOLT |

C-INDICATES CHANGE

# 335260

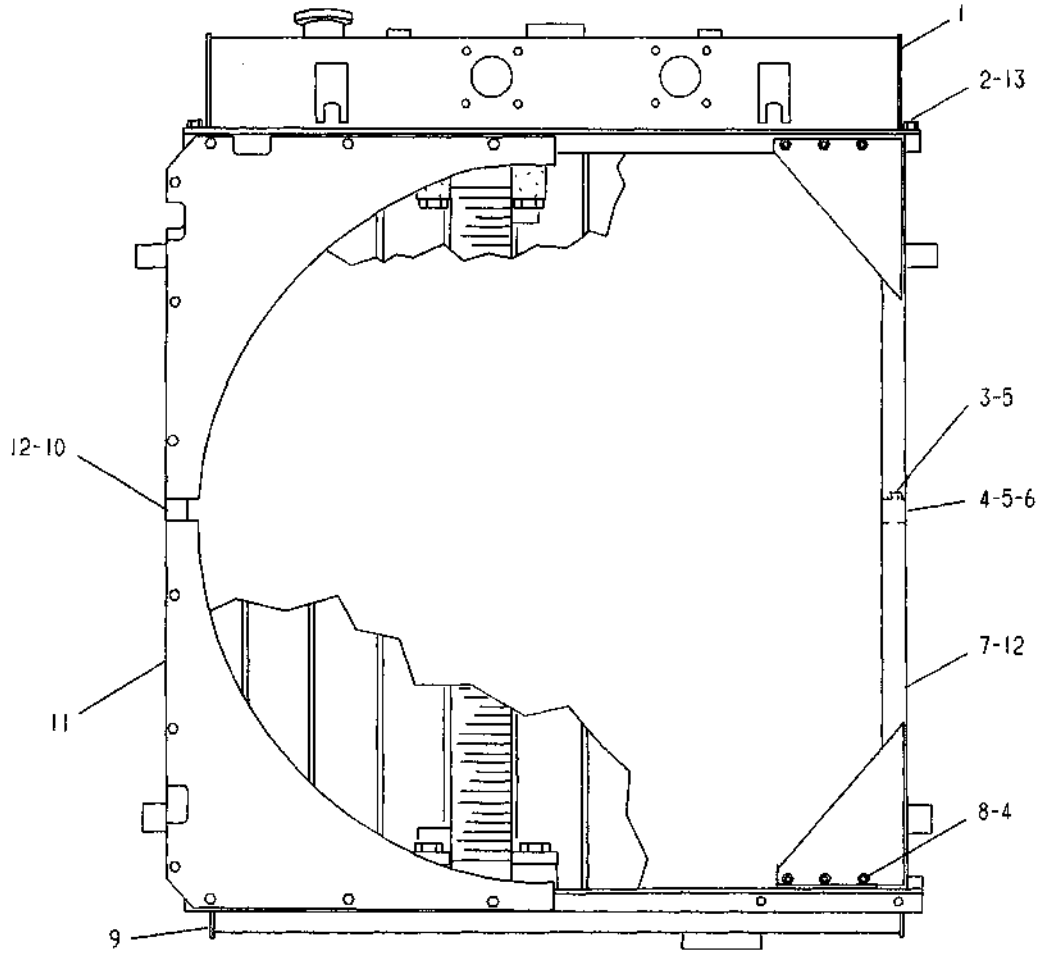
A- 335260 P

1353

**4W1795 RADIATOR GP-PART 2 OF 2**

Folded Core
S/N 53Y3218-3484
Part Of 7T1442,7T5371 Air Conditioners
An Attachment

# COOLING SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4W3861 | 1 | TANK AS-RADIATOR (TOP) |
| | | 1F2417 | 1 | BOSS |
| | | 9S3766 | 1 | BOSS-VALVE (RELIEF) |
| | | 7M7794 | 6 | STUD-WELD |
| | 2 | 0S1594 | 36 | BOLT |
| | 3 | 0L1351 | 18 | BOLT |
| | 4 | 5P1075 | 62 | WASHER-HARD |
| | 5 | 2W1545 | 2 | BLOCK |
| | 6 | 0S0509 | 6 | BOLT |
| | 7 | 4W1075 | 1 | CHANNEL AS-RH |
| | | 9F2978 | 5 | NUT-WELD |
| | | 7G3945 | 1 | PLATE |
| | 8 | 0S1588 | 32 | BOLT |
| | 9 | 4W3820 | 1 | TANK AS (BOTTOM) |
| | | 7M7794 | 6 | STUD-WELD |
| | 10 | 4W0462 | 1 | CHANNEL AS-LH |
| | | 9F2978 | 5 | NUT-WELD |
| | | 7G3945 | 1 | PLATE |
| | 11 | 7N4482 | 4 | SHIELD AS (EACH INCLUDES) |
| | | 9F2978 | 8 | NUT-WELD |
| | 12 | 9S8752 | 12 | NUT-FULL |
| | 13 | 8M7145 | 26 | WASHER |

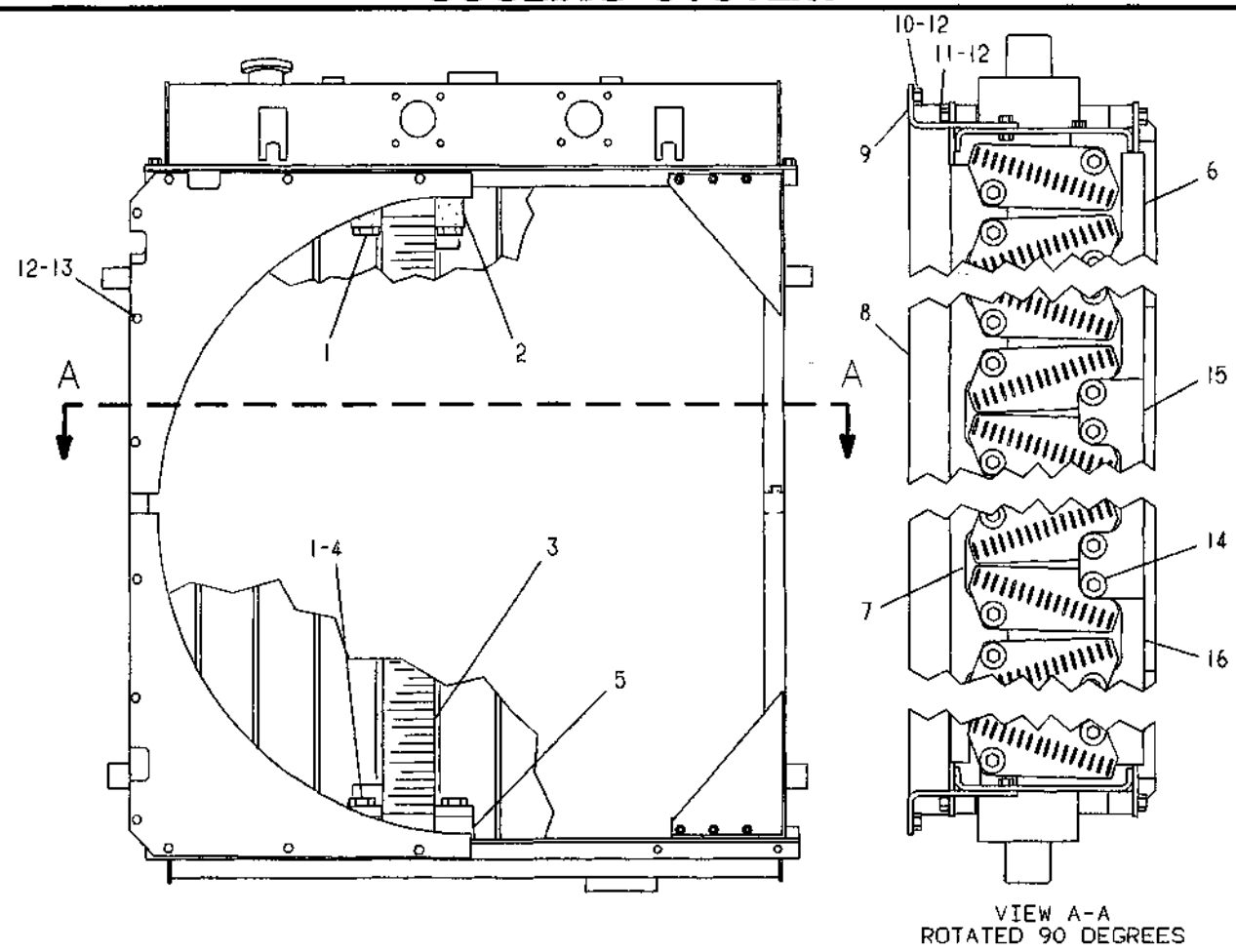
A-336776 P

1353

**4W1795 RADIATOR GP-PART 1 OF 2**

Folded Core
S/N 53Y3485-Up
Part Of 7T1442,7T5371 Air Conditioners
An Attachment

# COOLING SYSTEM




VIEW A-A
ROTATED 90 DEGREES

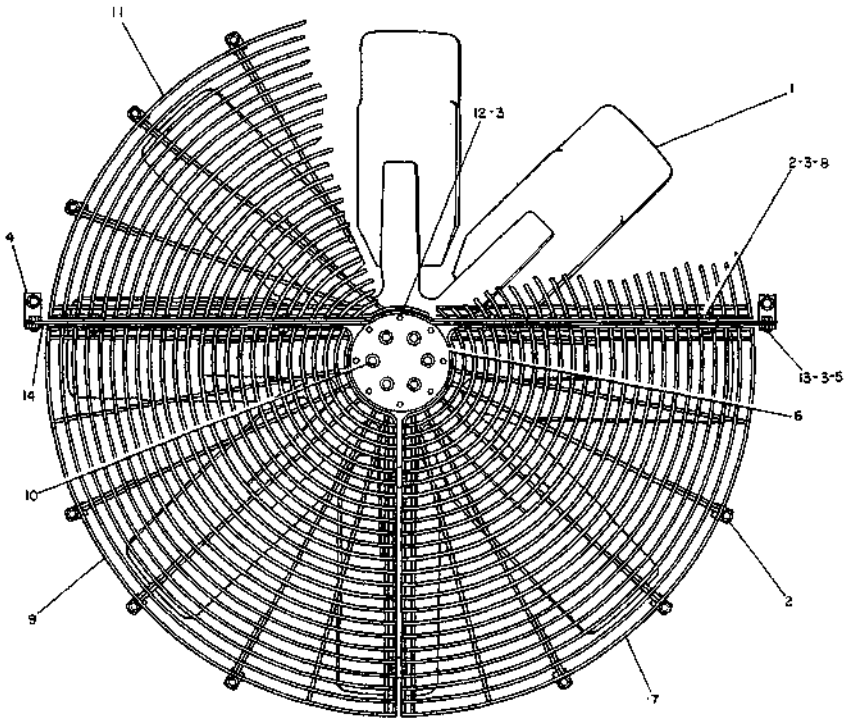
| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1B2790 | 2 | BOLT | | | | | |
| | | 5P4116 | 4 | WASHER | | | | | |
| | 2 | 4W2357 | 2 | MOUNT AS | | | | | |
| | 3 | 4W2456 | 1 | CORE AS-CONDENSER | | | | | |
| | 4 | 0S1618 | 2 | BOLT | | | | | |
| | 5 | 4W2455 | 2 | SPACER | | | | | |
| C | 6 | 7W6649 | 1 | STRAP AS | | | | | |
| | 7 | 2W5542 | 14 | CORE AS-RADIATOR | | | | | |
| | | 8N5130 | 14 | SEAL (FOLDED CORE) | | | | | |
| | | 8N7139 | 14 | SEAL | | | | | |
| | 8 | 4W1141 | 1 | STRAP AS (REAR) | | | | | |
| | 9 | 4W0972 | 1 | PLATE AS-LH | | | | | |
| | | 4W0973 | 1 | PLATE AS-RH | | | | | |
| | 10 | 0S0509 | 8 | BOLT | | | | | |
| C | 11 | 0S1594 | 4 | BOLT | | | | | |
| | 12 | 5P1075 | 26 | WASHER-HARD | | | | | |
| | 13 | 0L1351 | 8 | BOLT | | | | | |
| C | 14 | 0S1588 | 4 | BOLT | | | | | |
| C | | 8M7145 | 4 | WASHER | | | | | |
| C | 15 | 7W6651 | 1 | STRAP AS | | | | | |
| C | 16 | 7W6650 | 1 | STRAP AS | | | | | |

C-CHANGE FROM PREVIOUS TYPE

A-335261 P

**1353** **4W1795 RADIATOR GP-PART 2 OF 2**

Folded Core
S/N 53Y3485-Up
Part Of 7T1442,7T5371 Air Conditioners
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N2131 | 1 | SPIDER AS. |
| C | 2 | 3B1915 | 10 | BOLT |
| | | 9L9132 | 10 | WASHER |
| C | 3 | 5M2894 | 18 | WASHER |
| | 4 | 7N8220 | 2 | PLATE AS. |
| | | | | (EACH INCLUDES) |
| | 5 | 9F2978 | 2 | NUT |
| | 6 | 7N2851 | 1 | PLATE |
| | 7 | 7N8224 | 1 | GUARD AS. (LOWER R.H.) |
| | 8 | 9F2978 | 4 | NUT |
| | 9 | 7N8223 | 1 | GUARD AS. (LOWER L.H.) |
| | | 9F2978 | 2 | NUT |
| | 10 | 0S1585 | 6 | BOLT |
| | | 5P8245 | 6 | WASHER |
| | 11 | 7N8222 | 1 | GUARD AS. (UPPER) |
| C | 12 | 0S1591 | 10 | BOLT |
| | 13 | 0S1594 | 8 | BOLT |
| | 14 | 7N8221 | 1 | PLATE |

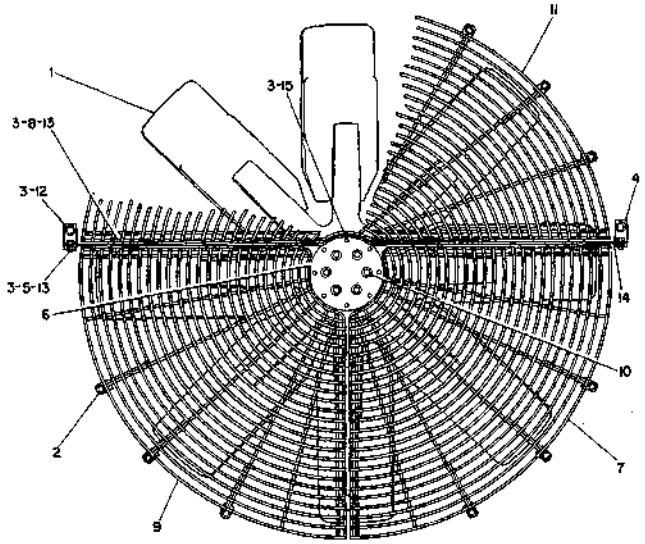
C INDICATES CHANGE

354063

354063 P

**1356**

**7N7037 FAN GP-BLOWER**
S/N 53Y1-734,978-3307




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2W5082 | 1 | SPIDER AS. |
| | 2 | 1A2029 | 10 | BOLT |
| | | 9L9132 | 10 | WASHER |
| | 3 | 5M2894 | 18 | WASHER |
| | 4 | 7N8220 | 2 | PLATE AS. (EACH INCLUDES) |
| | 5 | 9F2978 | 2 | NUT |
| | 6 | 7N2851 | 1 | PLATE |
| | 7 | 7N8224 | 1 | GUARD AS. (LOWER R.H.) |
| | 8 | 9F2978 | 4 | NUT |
| | 9 | 7N8223 | 1 | GUARD AS. (LOWER L.H.) |
| | | 9F2978 | 2 | NUT |
| | 10 | 0S1585 | 6 | BOLT |
| | | 5P8245 | 6 | WASHER |
| | 11 | 7N8222 | 1 | GUARD AS. (UPPER) |
| | 12 | 0S1591 | 2 | BOLT |
| | 13 | 0S1594 | 8 | BOLT |
| | 14 | 7N8221 | 1 | PLATE |
| | 15 | 2A4639 | 8 | BOLT |

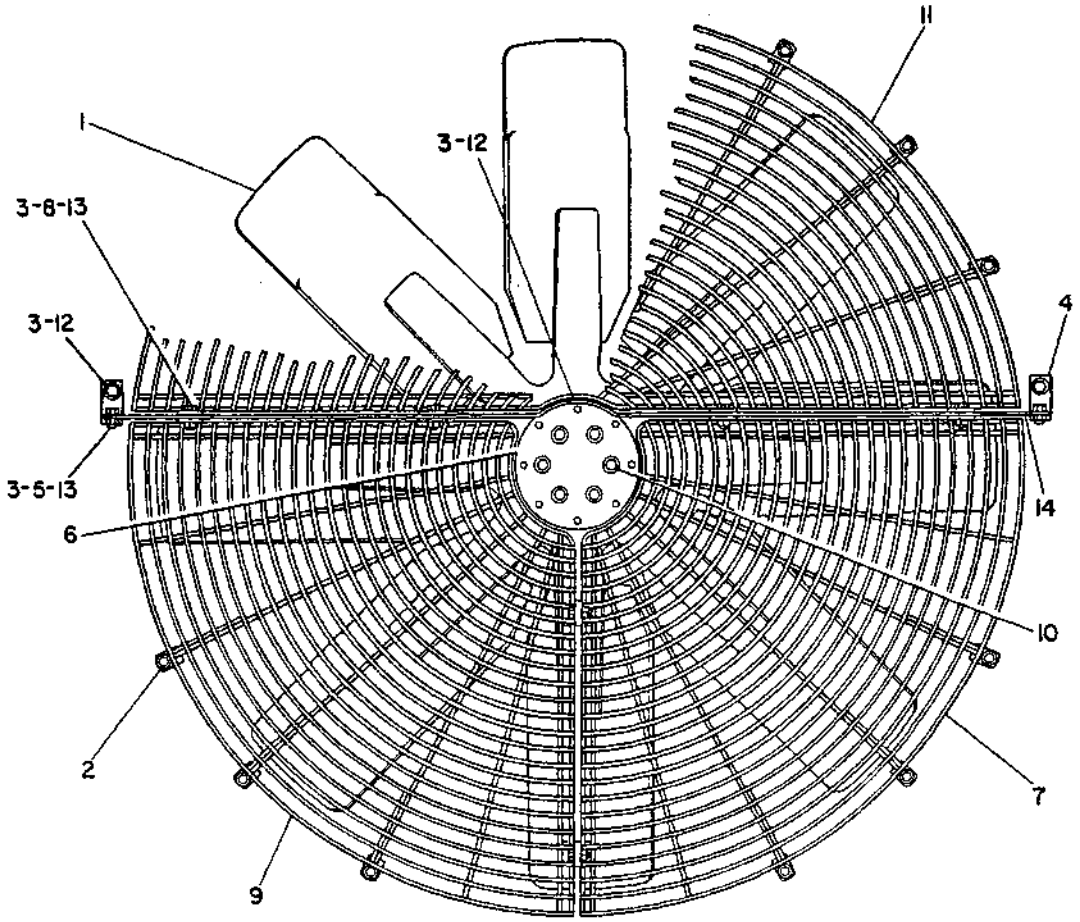
317103

317103 EP

**1356** **2W5083 FAN GP-BLOWER**

S/N 53Y3308-3486,3488-3628,3630-3993,3995-4007,4011,4013,4015-4019,
4021-4032,4034-4036,4038,4040,4041,4043-4053,4055-4059,4061-4063,4065,
4067-4070,4072-4082,4084-4092,4094,4095,4097-4099,4101,4105-4108,
4110-4114,4116,4118,4121,4122,4124-4131,4133-4135,4137-4140

# COOLING SYSTEM



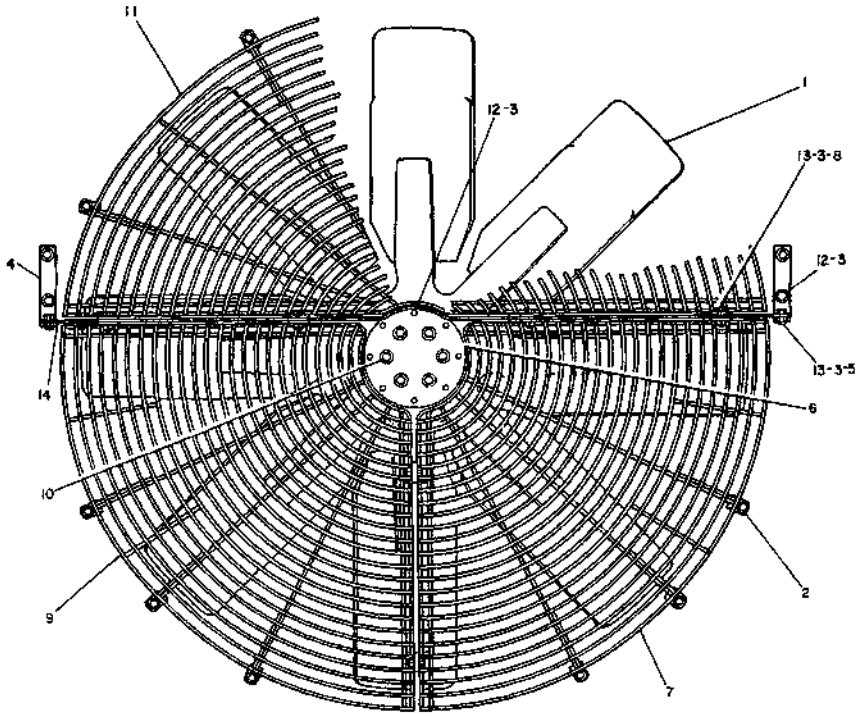

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2W5082 | 1 | SPIDER AS-FAN | | | | | |
| C | 2 | 0S1588 | 10 | BOLT | | | | | |
| | | 9L9132 | 10 | WASHER | | | | | |
| | 3 | 5M2894 | 18 | WASHER | | | | | |
| | 4 | 7N8220 | 2 | PLATE AS (EACH INCLUDES) | | | | | |
| | 5 | 9F2978 | 2 | NUT-WELD | | | | | |
| | 6 | 7N2851 | 1 | PLATE | | | | | |
| | 7 | 7N8224 | 1 | GUARD AS (LOWER R.H.) | | | | | |
| | 8 | 9F2978 | 4 | NUT-WELD | | | | | |
| | 9 | 7N8223 | 1 | GUARD AS (LOWER L.H.) | | | | | |
| | | 9F2978 | 2 | NUT-WELD | | | | | |
| | 10 | 0S1585 | 6 | BOLT | | | | | |
| | | 5P8245 | 6 | WASHER | | | | | |
| | 11 | 7N8222 | 1 | GUARD AS (UPPER) | | | | | |
| | 12 | 0S1591 | 10 | BOLT | | | | | |
| | 13 | 0S1594 | 8 | BOLT | | | | | |
| | 14 | 2W6167 | 1 | PLATE | | | | | |

C-CHANGE FROM PREVIOUS TYPE

B-457750 EP

**1356** **2W5083 FAN GP-BLOWER**

S/N 53Y3487,3629,3994,4008-4010,4012,4014,4020,4033,4037,4039,4042,4054, 4060,4064,4066,4071,4083,4093,4096,4100,4102-4104,4109,4115,4117, 4119-4120,4123,4132,4136,4141-Up



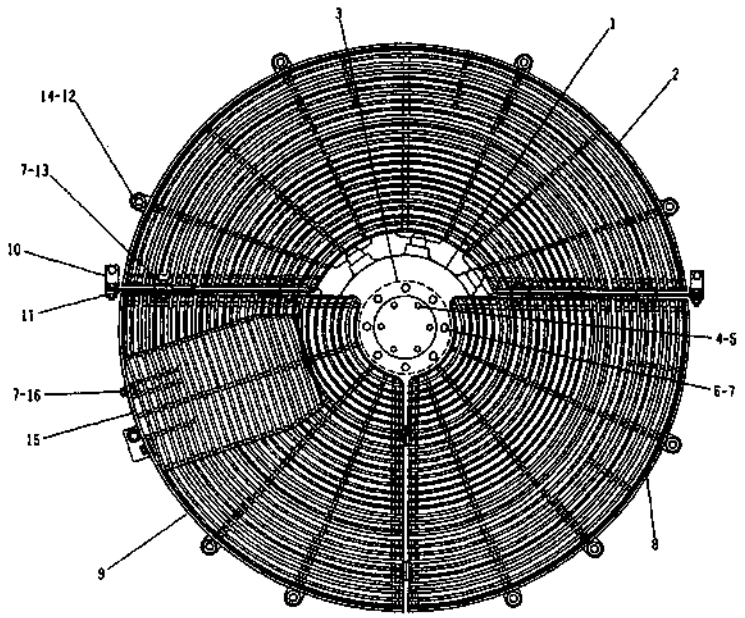

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N2131 | 1 | SPIDER ASSEM. |
| | 2 | 9L9132 | 10 | WASHER |
| | 3 | 5M2894 | 20 | WASHER |
| | 4 | 7N8220 | 2 | PLATE ASSEM. (EACH INCLUDES) |
| | 5 | 9F2978 | 2 | NUT |
| | 6 | 7N2851 | 1 | PLATE |
| | 7 | 7N8224 | 1 | GUARD ASSEM. (LOWER-R.H.) |
| | 8 | 9F2978 | 4 | NUT |
| | 9 | 7N8223 | 1 | GUARD ASSEM. (LOWER-L.H.) |
| | | 9F2978 | 2 | NUT |
| | 10 | S1585 | 6 | BOLT |
| | | 5P8245 | 6 | WASHER |
| | 11 | 7N8222 | 1 | GUARD ASSEM. (UPPER) |
| | 12 | S1591 | 12 | BOLT |
| | 13 | S1594 | 8 | BOLT |
| | 14 | 7N8221 | 1 | PLATE |

306777

306777 P

**1356**

**1W9386 FAN GP-BLOWER**
S/N 53Y735-977




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2W2172 | 1 | FAN AS. (REVERSIBLE) |
| | 2 | 2W8307 | 1 | GUARD AS. FAN (UPPER) |
| | 3 | 7N2651 | 1 | PLATE |
| | 4 | S1585 | 6 | BOLT |
| | 5 | 5P8245 | 6 | WASHER |
| | 6 | S1591 | 10 | BOLT |
| | 7 | 5M2894 | 20 | WASHER |
| | 8 | 4W1298 | 1 | GUARD AS. FAN (LOWER R.H.) |
| | 9 | 2W8308 | 1 | GUARD AS. FAN (LOWER L.H.) |
| | 10 | 2W7035 | 2 | PLATE AS. |
| | 11 | 2W6167 | 1 | PLATE |
| | 12 | 1A2029 | 10 | BOLT |
| | 13 | S1594 | 8 | BOLT |
| | 14 | 9L9132 | 10 | WASHER |
| | 15 | 2W5825 | 1 | PLATE |
| | 16 | 4F4879 | 2 | BOLT |

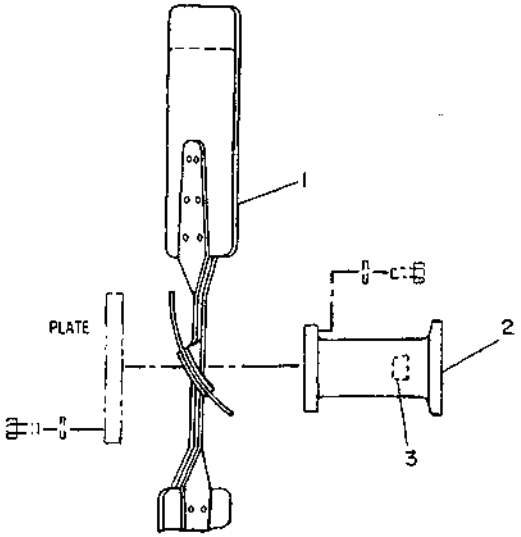
▪ 317280

A-317280 EP

1356

**4W1299 FAN GP-REVERSIBLE**

Cannot Be Used With Auxiliary Driven Fan
S/N 53Y3308-Up
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8N5025 | 1 | SPIDER AS-FAN | | | | | |
| | 2 | 2W4116 | 1 | ADAPTER-FAN | | | | | |
| | 3 | 1B5170 | 1 | PLUG-PIPE | | | | | |

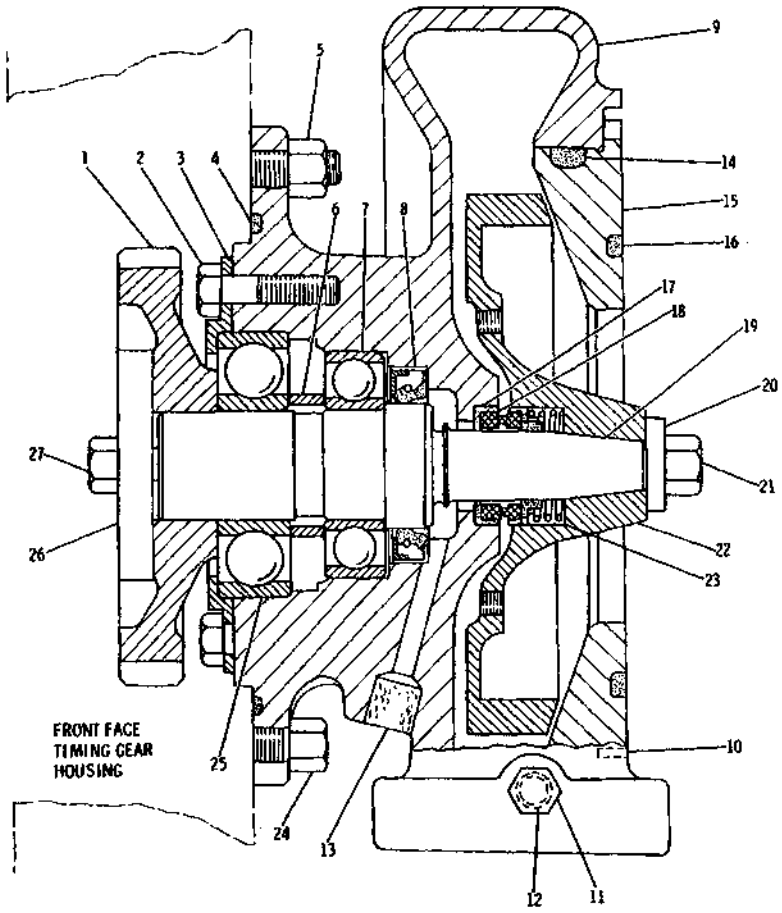
B-454274 EP

1356

**7N9573 FAN GP-SUCTION**

Cannot Be Used With Vehicles With Air Conditioning
S/N 53Y1-3307
An Attachment

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 4N1948 | 1 | GEAR (43 TEETH) | J | 27 | 1A1135 | 1 | BOLT |
| | 2 | 1B7182 | 4 | BOLT | | | | | |
| C | 3 | 9N3033 | 1 | RETAINER | | | | | THE FOLLOWING REPAIR |
| A | 4 | 4S5898 | 1 | SEAL-O-RING | | | | | KIT IS AVAILABLE: |
| | 5 | 1D4717 | 4 | NUT | C | | 9N6289 | 1 | KIT-WATER PUMP REBUILD |
| J | 6 | 2N7942 | 1 | SPACER | | | | | (INCL PARTS MARKED J) |
| J | 7 | 1B3867 | 1 | BALL BEARING | | | | | |
| | 8 | 5P1713 | 1 | SEAL-LIP | | | | | |
| | 9 | 4N1956 | 1 | HOUSING AS-PUMP | | | | | |
| | 10 | 5H8985 | 1 | PIN-SPRING | | | | | |
| | 11 | 5M6214 | 1 | PLUG-PIPE | | | | | |
| | 12 | 4M1336 | 1 | FERRULE | | | | | |
| J | 13 | 4N5834 | 1 | FILTER | | | | | |
| A | 14 | 5L5032 | 1 | SEAL-O-RING | | | | | |
| A | 15 | 4N5835 | 1 | ADAPTER-INLET | | | | | |
| A | 16 | 5H5672 | 1 | SEAL-O-RING | | | | | |
| | 17 | 8S8821 | 1 | SEAL-IMPELLER | | | | | |
| | 18 | 8S7762 | 1 | RING-SEAL | | | | | |
| J | 19 | 6N0139 | 1 | SHAFT-WATER PUMP | | | | | |
| J | 20 | 9M6527 | 1 | WASHER-HARD | | | | | |
| J | 21 | 0S1591 | 1 | BOLT | | | | | |
| | 22 | 4N1751 | 1 | IMPELLER-PUMP | | | | | |
| | 23 | 4N6556 | 1 | SEAL AS-PUMP | | | | | |
| A | 24 | 0S1594 | 1 | BOLT | | | | | |
| J | 25 | 2L5271 | 1 | BALL BEARING | | | | | |
| J | 26 | 2P3696 | 1 | RETAINER | | | | | |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

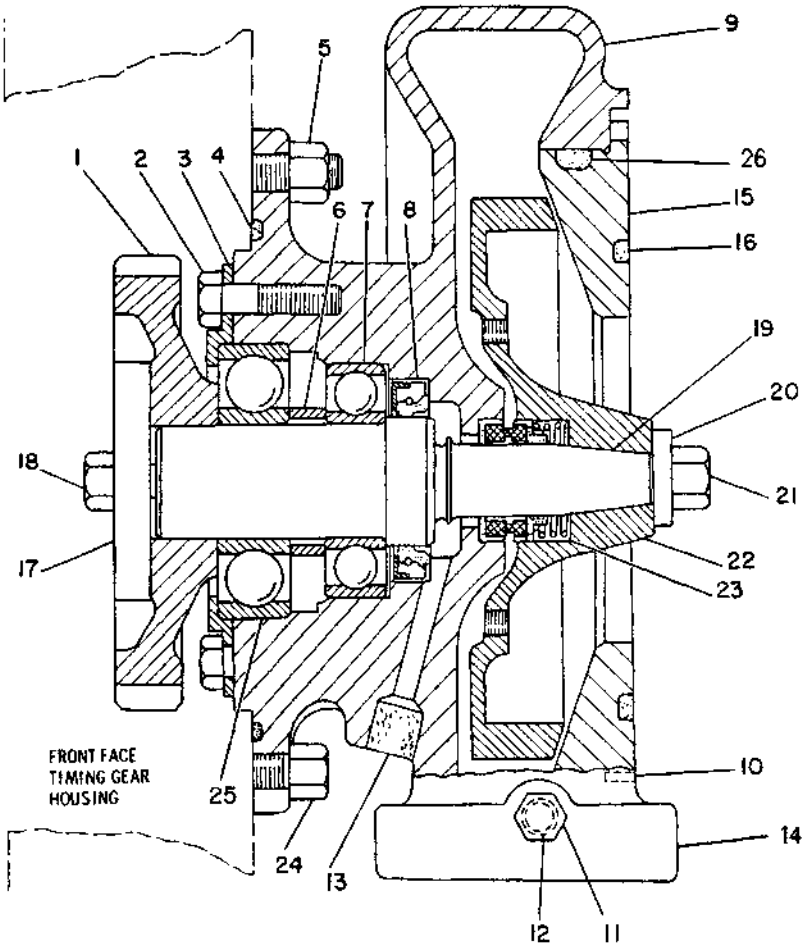
B-226250 EP

1361

**4N7498 PUMP GP-WATER*R**

Engine S/N 48W13002-23361
4N1951 Not Serviced Seperately

# COOLING SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N1948 | 1 | GEAR (43 TEETH) |
| | 2 | 1B7182 | 4 | BOLT (5/16-18X1.25IN) |
| | 3 | 9N3033 | 1 | RETAINER |
| A | 4 | 4S5898 | 1 | SEAL-O-RING |
| A | 5 | 1D4717 | 4 | NUT |
| J | 6 | 2N7942 | 1 | SPACER |
| J | 7 | 1B3867 | 1 | BALL BEARING |
| C | 8 | 8C3100 | 1 | SEAL-LIP |
| C | 9 | 6I0862 | 1 | HOUSING AS-PUMP |
| | 10 | 5H8985 | 1 | PIN-SPRING |
| C | 11 | 8T6764 | 1 | PLUG-PIPE |
| | 12 | 4M1336 | 1 | FERRULE |
| | 13 | 4N5834 | 1 | FILTER |
| | 14 | 6I0863 | 1 | HOUSING-WATER PUMP |
| A | 15 | 7C1652 | 1 | ADAPTER-INLET |
| A | 16 | 5H5672 | 1 | SEAL-O-RING |
| | 17 | 2P3696 | 1 | RETAINER |
| | 18 | 1A1135 | 1 | BOLT (5/8-11X2IN) |
| J | 19 | 7W1821 | 1 | SHAFT-WATER PUMP |
| J | 20 | 9M6527 | 1 | WASHER-HARD |
| J | 21 | 0S1591 | 1 | BOLT (3/8-16X1.5IN) |
| C | 22 | 7C1067 | 1 | IMPELLER-PUMP |
| | 23 | 4W3864 | 1 | SEAL GP |
| A | 24 | 0S1594 | 1 | BOLT (3/8-16X1IN) |
| J | 25 | 2L5271 | 1 | BALL BEARING |
| A | 26 | 5L5032 | 1 | SEAL-O-RING |

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | | | | THE FOLLOWING REPAIR |
| | | | | KIT IS AVAILABLE: |
| | | 9N6289 | 1 | KIT-WATER PUMP REBUILD |
| | | | | (INCL PARTS MARKED J) |

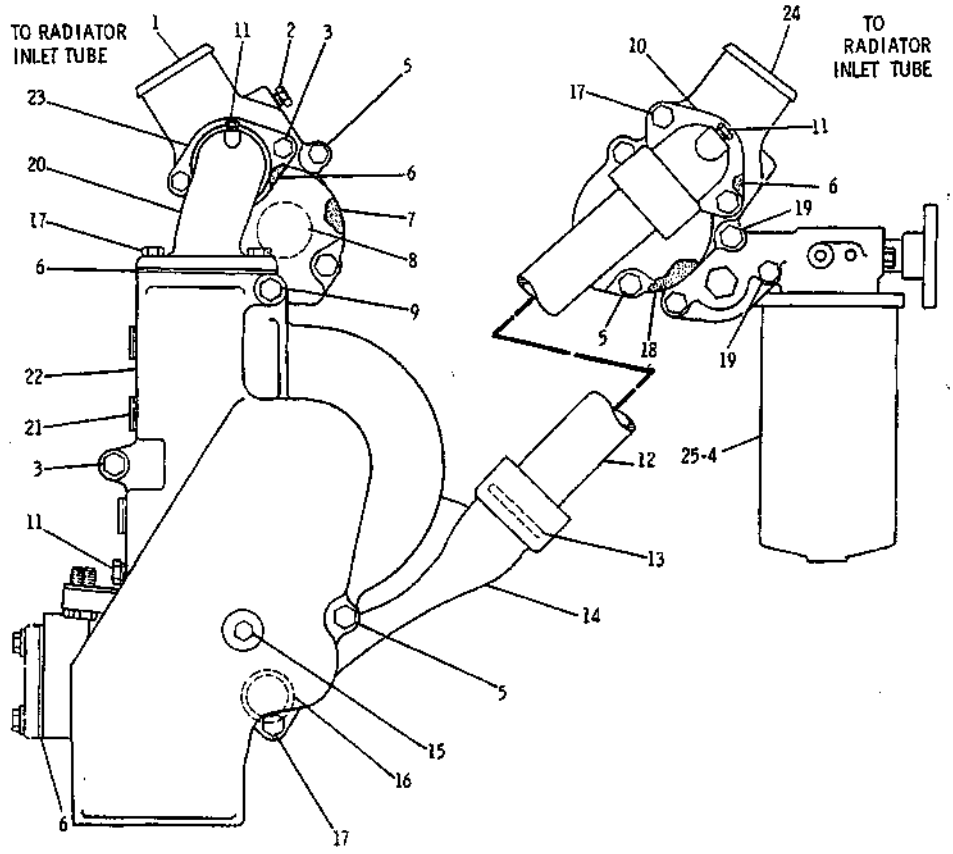
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

R-549931 EP

1361

**4N7498 PUMP GP-WATER*R**
Engine S/N 48W23362-Up
4N1951 Not Serviced Seperately

# MEMORANDA




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 4N362 | COVER ASSEM. (Includes) | 1 |
| | 2H1193 | FERRULE | 1 |
| | 3S9643 | SEAL | 1 |
| 2 | 5M6213 | PLUG | 1 |
| 3 | S1588 | BOLT | 3 |
| 4 | 1W5518 | FILTER | 1 |
| 5 | S1619 | BOLT | 7 |
| 6 | 4N790 | GASKET | 4 |
| 7 | 4N1156 | GASKET | 1 |
| 8 | 9N3711 | REGULATOR | 2 |
| 9 | L1143 | BOLT | 1 |
| 10 | 6N1411 | ELBOW | 1 |
| 11 | 5M6214 | PLUG | 3 |
| 12 | 8N5543 | TUBE | 1 |
| 13 | 2H3927 | SEAL | 2 |
| 14 | 6N1412 | ELBOW | 1 |
| 15 | 5B9603 | BOLT | 1 |
| 16 | 5K5959 | SEAL | 1 |
| 17 | S1594 | BOLT | 5 |
| 18 | 8N8156 | GASKET | 1 |
| 19 | L1352 | BOLT | 2 |
| 20 | 6N1410 | ELBOW | 1 |
| 21 | 1B5174 | PLUG | 3 |
| 22 | 6N1518 | COVER | 1 |
| 23 | 4N1799 | FLANGE | 1 |
| | 4F8824 | SEAL | 1 |
| 24 | 8N8208 | VALVE GROUP (Separate Illustration) | 1 |
| C▲ | 9N3718 | ELEMENT ASSEM. --(maintenance) (For routines replacement-- system not drained) | 1 |
| | | - OR - | |
| ▲ 25 | 1W5518 | ELEMENT ASSEM. --(purchased)-- (Use when system is drained & refilled.) | 1 |

▲ NOT PART OF 7N7022 WATER LINES GROUP

C INDICATES CHANGE

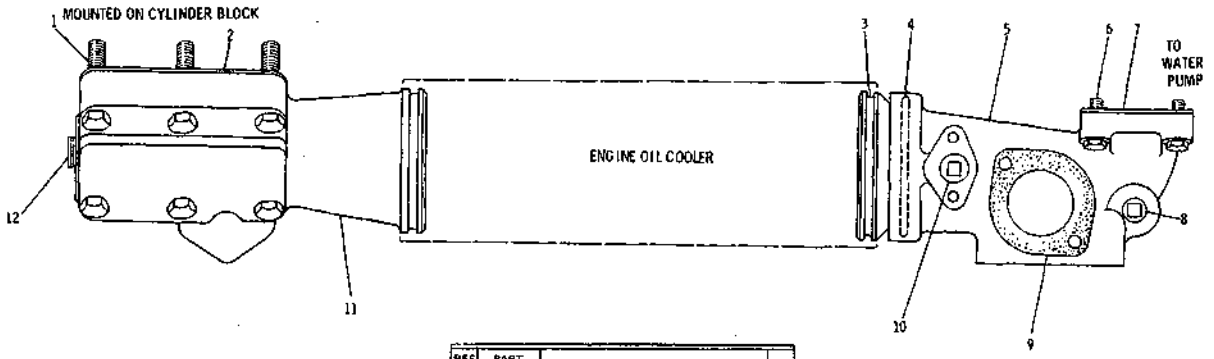
182361 P

1380

**7N7022 LINES GP-WATER-PART 1 OF 2**

Engine S/N 48W13002-18704

8N8208-Page 46



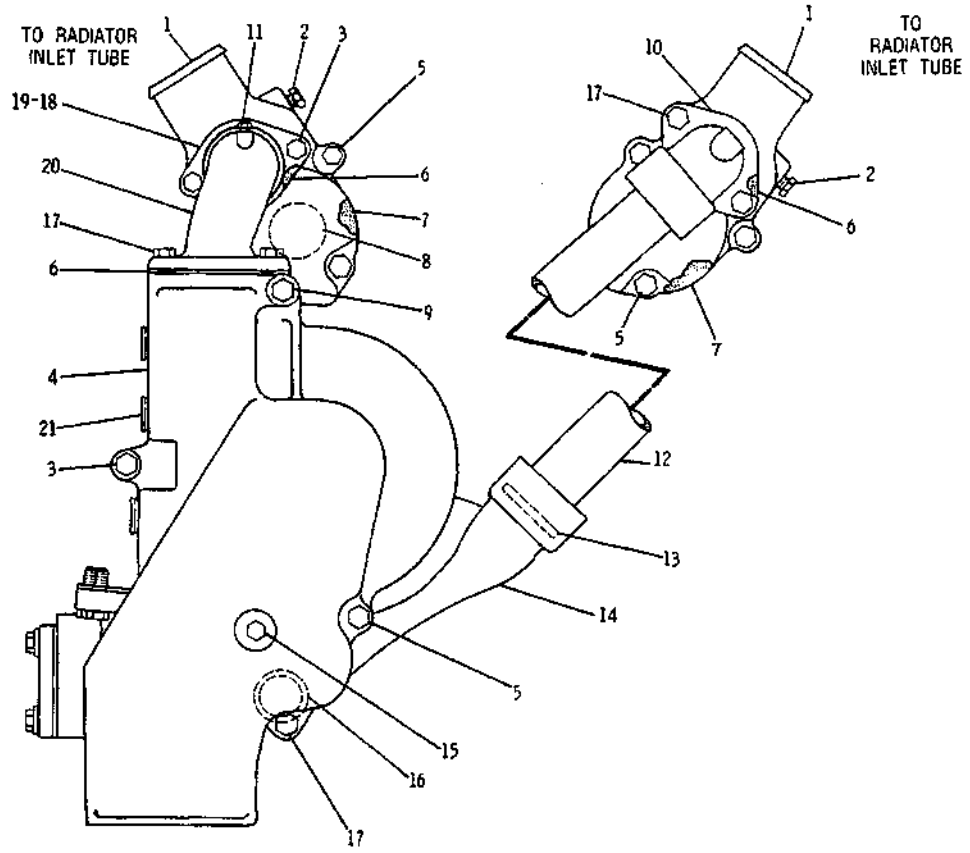

| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | S1619 | BOLT | 6 |
| 2 | 4N864 | GASKET | 1 |
| 3 | 6N8 | ADAPTER | 1 |
| 4 | 5P149 | SEAL | 1 |
| 5 | 6N7145 | BONNET | 1 |
| 6 | S1588 | BOLT | 4 |
| 7 | 4N1946 | GASKET | 1 |
| 8 | 2B858 | PLUG | 1 |
| 9 | 4N790 | GASKET | 1 |
| 10 | 1B5174 | PLUG | 1 |
| 11 | 7N7876 | BONNET | 1 |
| 12 | 3B551 | PLUG | 1 |

234699

234699 P

**1380** **7N7022 LINES GP-WATER-PART 2 OF 2**
Engine S/N 48W13002-18704

# COOLING SYSTEM



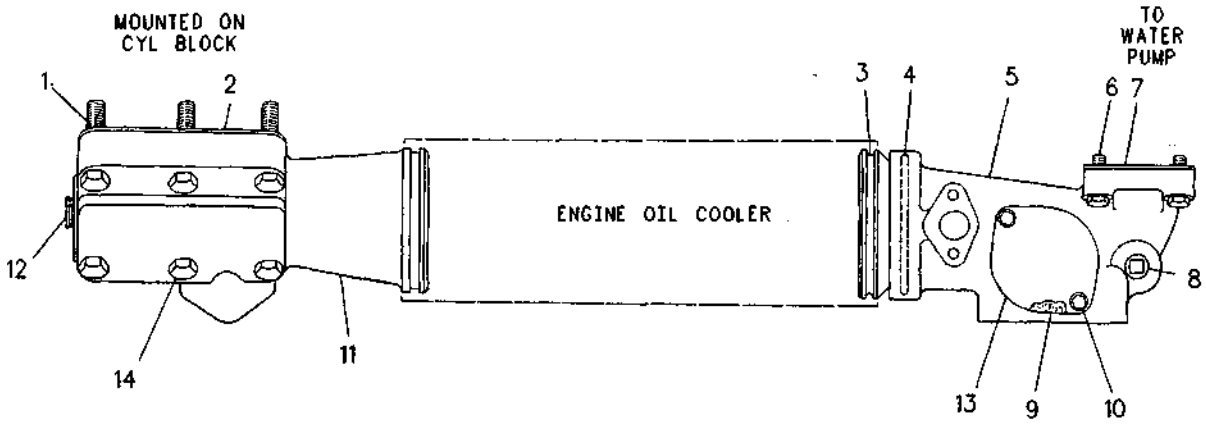

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4W1336 | 2 | COVER AS-REGULATOR |
| | | | | EACH INCLUDES |
| | | 7N7689 | 1 | VALVE AS |
| | | 7N7688 | 1 | FERRULE |
| | | 9M5590 | 1 | BALL |
| | | 3S9643 | 1 | SEAL-LIP |
| | 2 | 5M6213 | 1 | PLUG |
| | 3 | 0S1588 | 7 | BOLT |
| | 4 | 4P3864 | 1 | COVER-WATER PUMP |
| | 5 | 0S1619 | 7 | BOLT |
| | 6 | 7C0307 | 3 | GASKET |
| | 7 | 4N1156 | 2 | GASKET-REGULATOR COVER |
| | 8 | 4W4794 | 2 | REGULATOR-WATER |
| | | | | TEMPERATURE |
| | 9 | 0L1143 | 1 | BOLT |
| | 10 | 6N1411 | 1 | ELBOW-OUTLET |
| | 11 | 8T6764 | 1 | PLUG-PIPE |
| | 12 | 8N5543 | 1 | TUBE |
| | 13 | 1090072 | 2 | SEAL-O-RING |
| | 14 | 6N1412 | 1 | ELBOW-BYPASS |
| | 15 | 5B9603 | 1 | BOLT |
| | 16 | 1090076 | 1 | SEAL-O-RING |
| | 17 | 0S1594 | 5 | BOLT |
| | 18 | 4N1799 | 1 | FLANGE |
| | 19 | 1090073 | 1 | SEAL-O-RING |
| | 20 | 6N1410 | 1 | ELBOW-OUTLET |
| | 21 | 7X7731 | 3 | PLUG-PIPE |
| AF | | 9N3718 | 1 | ELEMENT AS-MAINTENANCE (FOR ROUTINE REPLACEMENT SYSTEM NOT DRAINED) |

A-NOT PART OF THIS GROUP
F-NOT SHOWN

R-628717 CP

**1380** **7N7022 LINES GP-WATER-PART 1 OF 2**
Engine S/N 48W18705-Up

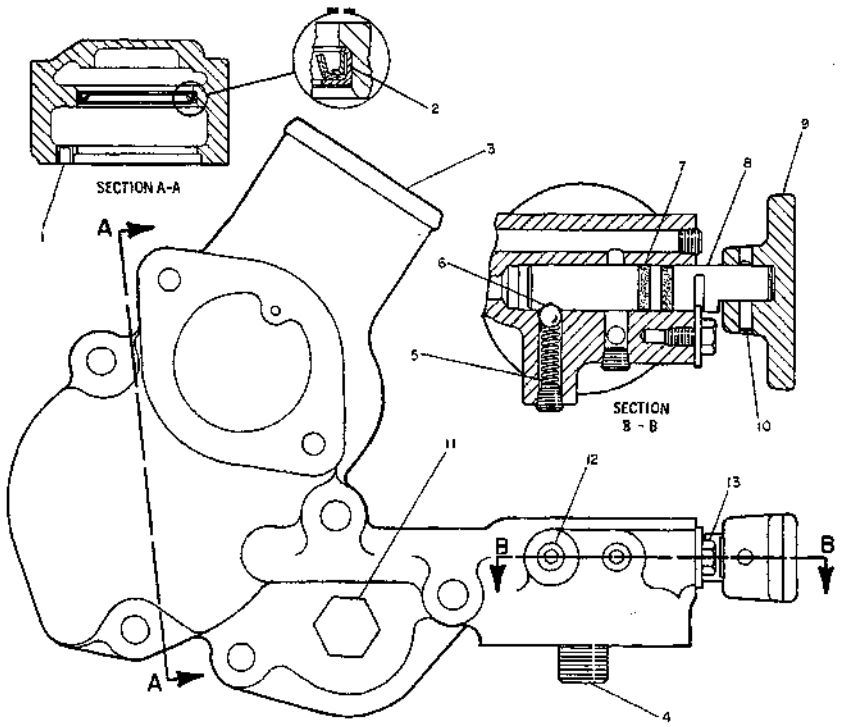
# COOLING SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0T0065 | 3 | BOLT | | | | | |
| | 2 | 4N0864 | 1 | GASKET | | | | | |
| | 3 | 6N0008 | 1 | ADAPTER | | | | | |
| | 4 | 1090074 | 1 | SEAL-O-RING | | | | | |
| | 5 | 6N7145 | 1 | BONNET-COOLER INLET | | | | | |
| | 6 | 0S1588 | 7 | BOLT | | | | | |
| | 7 | 4N1946 | 1 | GASKET | | | | | |
| | 8 | 8T6762 | 1 | PLUG-PIPE | | | | | |
| | 9 | 7C0307 | 1 | GASKET | | | | | |
| | 10 | 1A2029 | 2 | BOLT | | | | | |
| | | 5M2894 | 2 | WASHER | | | | | |
| | 11 | 7N7876 | 1 | BONNET-OIL COOLER | | | | | |
| | 12 | 8T6761 | 1 | PLUG-PIPE | | | | | |
| | 13 | 4N0794 | 1 | COVER | | | | | |
| | 14 | 1A5964 | 3 | BOLT | | | | | |

R-628718 CP

**1380** **7N7022 LINES GP-WATER-PART 2 OF 2**
Engine S/N 48W18705-Up




| | REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|---|
| | 1 | 2H1193 | FERRULE | 1 |
| | 2 | 3S9643 | SEAL | 1 |
| C | 3 | 1W5163 | HOUSING ASSEM. (Includes) | 1 |
| | 4 | 9N3645 | STUD | 1 |
| C | 5 | 1W762 | SPRING | 1 |
| | 6 | 9M5590 | BALL | 1 |
| | 7 | 8M5251 | SEAL | 2 |
| C | 8 | 8N8157 | VALVE | 1 |
| | 9 | 8N8183 | KNOB | 1 |
| | 10 | 6H3956 | PIN | 1 |
| | 11 | 3J5389 | PLUG | 1 |
| | 12 | 9F2247 | PLUG | 3 |
| | 13 | 6F7027 | BOLT | 1 |
| | | 2R4330 | WASHER | 1 |

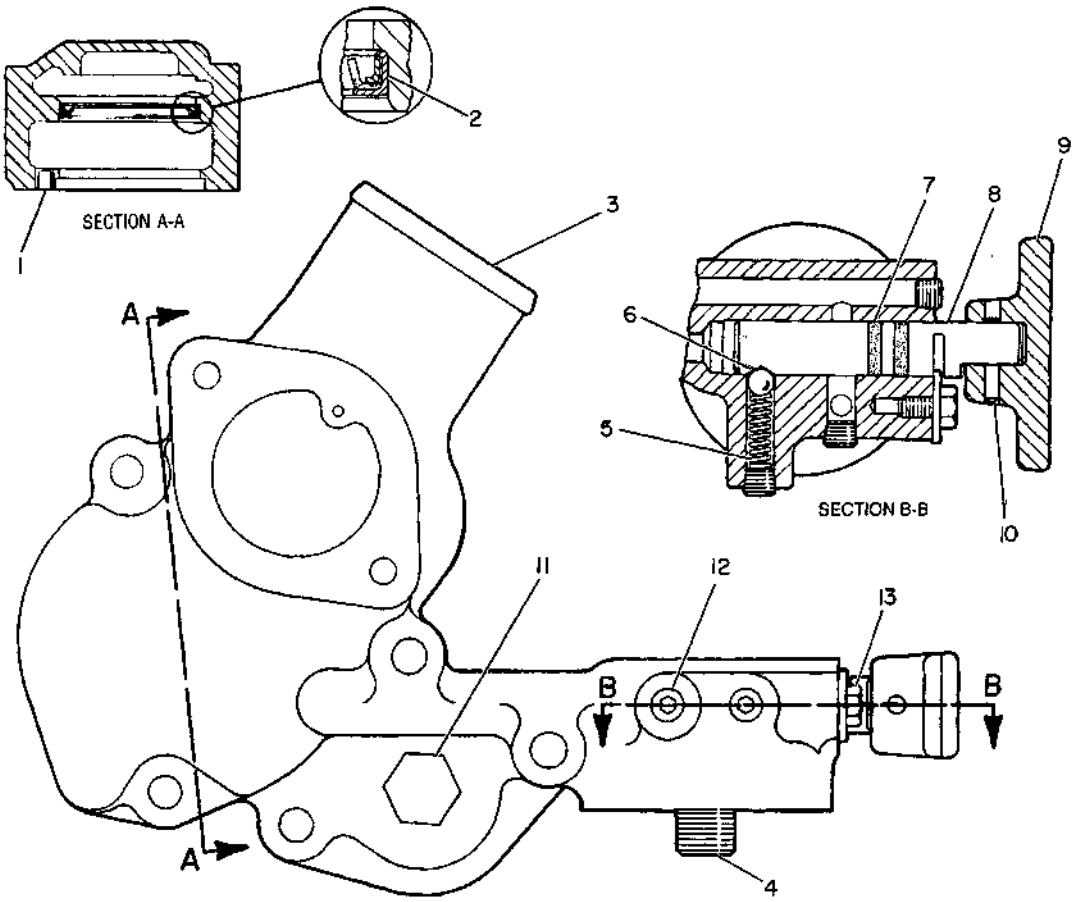
C INDICATES CHANGE

234700

234700 P

1380

**8N8208 VALVE GP-CONTROL**
Engine S/N 48W13002-13957
Part Of 7N7022 Lines-Water

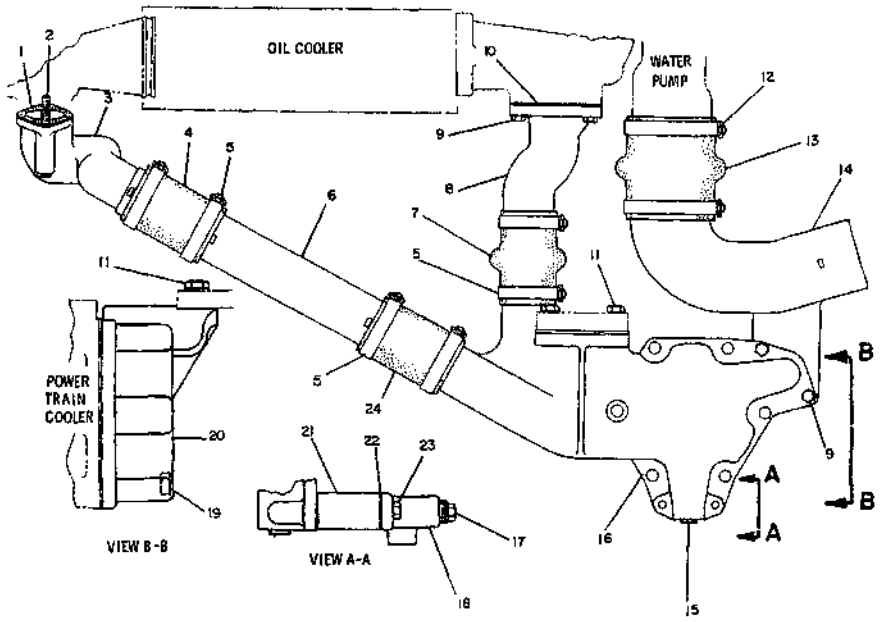



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2H1193 | 1 | FERRULE | | | | | |
| | 2 | 3S9643 | 1 | SEAL-LIP | | | | | |
| | 3 | 1W5163 | 1 | HOUSING AS-REGULATOR & FILTER | | | | | |
| | 4 | 9N3645 | 1 | STUD-TAPERLOCK | | | | | |
| | 5 | 1W0762 | 1 | SPRING | | | | | |
| | 6 | 9M5590 | 1 | BALL | | | | | |
| | 7 | 8M5251 | 2 | SEAL-O-RING | | | | | |
| | 8 | 8N8157 | 1 | VALVE | | | | | |
| | 9 | 8N8183 | 1 | KNOB | | | | | |
| C | 10 | 6H3956 | 1 | PIN | | | | | |
| | 11 | 3J5389 | 1 | PLUG | | | | | |
| | 12 | 9F2247 | 3 | PLUG | | | | | |
| | 13 | 6F7027 | 1 | BOLT | | | | | |
| | | 2R4330 | 1 | WASHER | | | | | |

C-CHANGE FROM PREVIOUS TYPE

B-306903 EP

**1380** **8N8208 VALVE GP-CONTROL**
Engine S/N 48W13958-Up
Part Of 7N7022 Lines-Water




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 4N790 | GASKET | 1 |
| 2 | LI352 | BOLT | 2 |
| 3 | 7N6321 | ELBOW | 1 |
| ▲ 4 | 5P1262 | HOSE---1L. 43 cm(4.5 in.) | |
| 5 | 5P598 | CLAMP | 6 |
| 6 | 1W254 | TUBE ASSEM. | 1 |
| 7 | 4N6749 | HOSE | 1 |
| 8 | 7N6654 | ELBOW | 1 |
| 9 | 1A2029 | BOLT | 5 |
| 10 | 4N2199 | GASKET | 3 |
| 13 | S1585 | BOLT | 4 |
| | 5P8245 | WASHER | 4 |
| 12 | 5P1717 | CLAMP | 2 |
| 13 | 7N2628 | HOSE | 1 |
| 14 | 7N6610 | ELBOW | 1 |
| 15 | 1B5174 | PLUG | 1 |
| 16 | 7N6655 | BONNET | 1 |
| | 5H244 | GASKET | 1 |
| 17 | 4B7739 | PLUG | 1 |
| 18 | 8H9819 | ADAPTER | 1 |
| 19 | 2B858 | PLUG | 1 |
| 20 | 7N6656 | BONNET | 1 |
| 21 | 7N6604 | ADAPTER | 1 |
| 22 | 8H9818 | GASKET | 2 |
| 23 | T65 | BOLT | 2 |
| ▲ 24 | 5P1262 | HOSE----1L. 43 cm(4.5 in.) | |

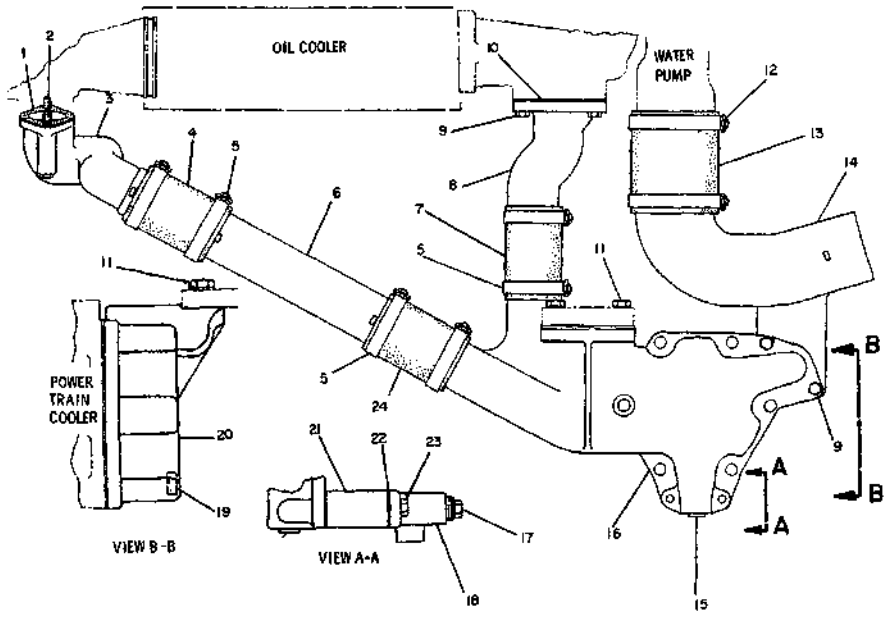
▲ ORDER BY THE CENTIMETER

235033

235033 P

1380

**7N7023 LINES GP-WATER**
S/N 53Y1-734




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4N790 | 1 | GASKET |
| | 2 | L1352 | 2 | BOLT |
| | 3 | 7N6321 | 1 | ELBOW |
| E | 4 | 5P1262 | | HOSE 11.43CM(4.5IN.) |
| C | 5 | 5P4668 | 5 | CLAMP |
| | 6 | 1W254 | 1 | TUBE ASSEM. |
| CE | 7 | 5P1262 | | HOSE 12CM(4.72IN.) |
| | 8 | 7N6654 | 1 | ELBOW |
| | 9 | 1A2029 | 5 | BOLT |
| | 10 | 4N2199 | 1 | GASKET |
| | 11 | S1585 | 4 | BOLT |
| | | 5P8245 | 4 | WASHER |
| | 12 | 5P1717 | 2 | CLAMP |
| CE | 13 | 5P1268 | | HOSE 13CM(5.11IN.) |
| | 14 | 7N6610 | 1 | ELBOW |
| | 15 | 1B5174 | 1 | PLUG |
| | 16 | 7N6655 | 1 | BONNET |
| | | 5H244 | 1 | GASKET |
| | 17 | 4B7739 | 1 | PLUG |
| | 18 | 8H9819 | 1 | ADAPTER |
| | 19 | 2B658 | 1 | PLUG |
| | 20 | 7N6656 | 1 | BONNET |
| | 21 | 7N6604 | 1 | ADAPTER |
| C | 22 | 1F4417 | 2 | GASKET |
| | 23 | T65 | 2 | BOLT |
| E | 24 | 5P1262 | | HOSE 11.43CM(4.5IN.) |

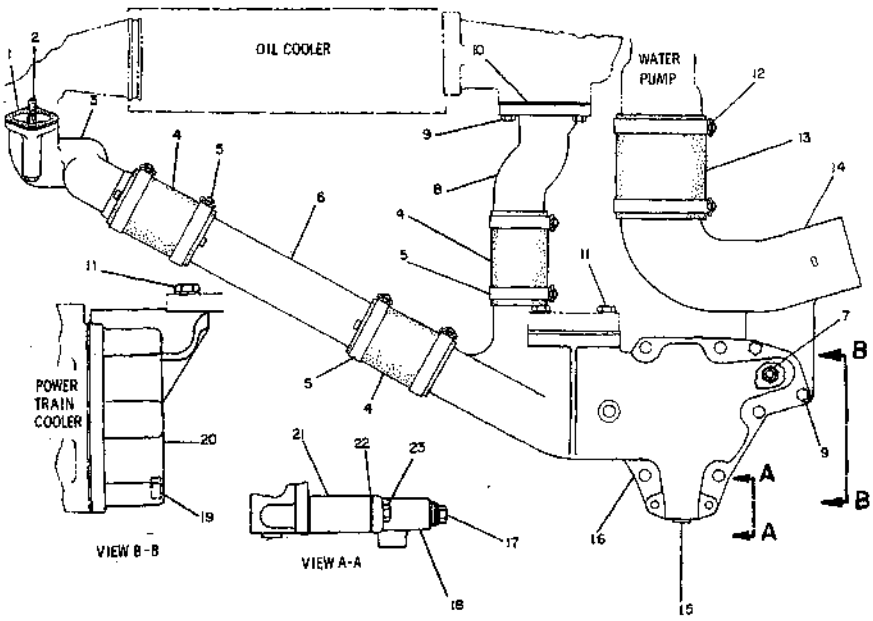
C INDICATES CHANGE
E ORDER BY THE CENTIMETER

310152

310152 P

**1380** **7N7023 LINES GP-WATER**
S/N 53Y735-3100

# COOLING SYSTEM



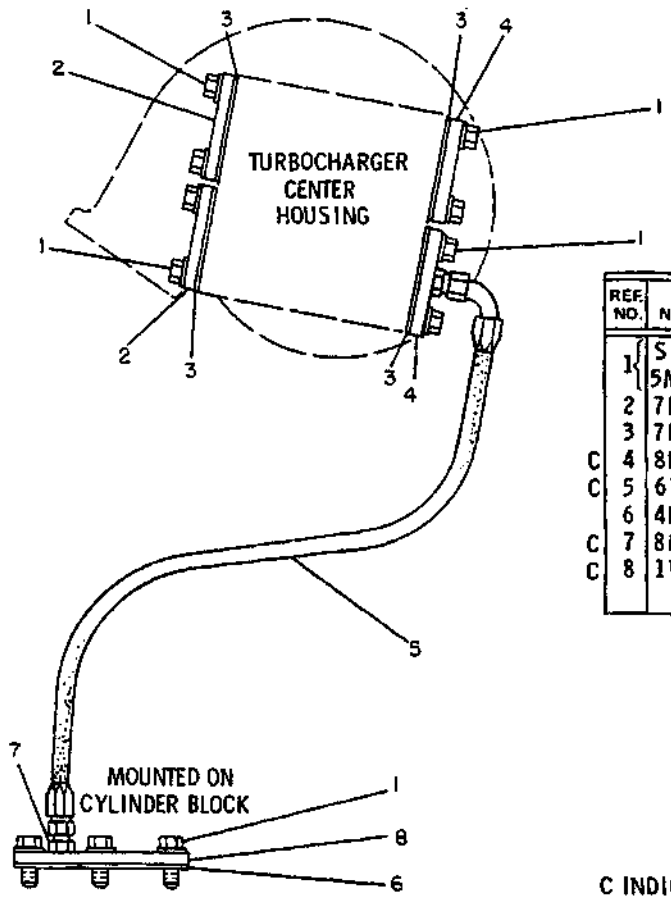

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4N790 | 1 | GASKET |
| | 2 | L1352 | 2 | BOLT |
| | 3 | 7N6321 | 1 | ELBOW |
| BE | 4 | 5P1262 | | HOSE |
| | 5 | 5P4868 | 6 | CLAMP |
| | 6 | 1W254 | 1 | TUBE ASSEM. |
| C | 7 | 8N0301 | 1 | VALVE ASSEM. |
| | 8 | 7N6654 | 1 | ELBOW |
| | 9 | 1A2029 | 5 | BOLT |
| | 10 | 4N2199 | 1 | GASKET |
| | 11 | S1585 | 4 | BOLT |
| | | 5P8245 | 4 | WASHER |
| | 12 | 5P1717 | 2 | CLAMP |
| BE | 13 | 5P1268 | | HOSE |
| | 14 | 7N6610 | 1 | ELBOW |
| | 15 | 1B5174 | 1 | PLUG |
| | 16 | 7N6655 | 1 | BONNET |
| | | 5H244 | 1 | GASKET |
| | 17 | 4B7739 | 1 | PLUG |
| | 18 | 8H9819 | 1 | ADAPTER |
| | 19 | 2B858 | 1 | PLUG |
| | 20 | 7N6656 | 1 | BONNET |
| | 21 | 7N6604 | 1 | ADAPTER |
| | 22 | 1F4417 | 2 | GASKET |
| | 23 | T65 | 2 | BOLT |

B USE AS REQUIRED C INDICATES CHANGE E ORDER BY THE CENTIMETER 334736

B-334736 P

1380

**7N7023 LINES GP-WATER**
S/N 53Y3101-Up



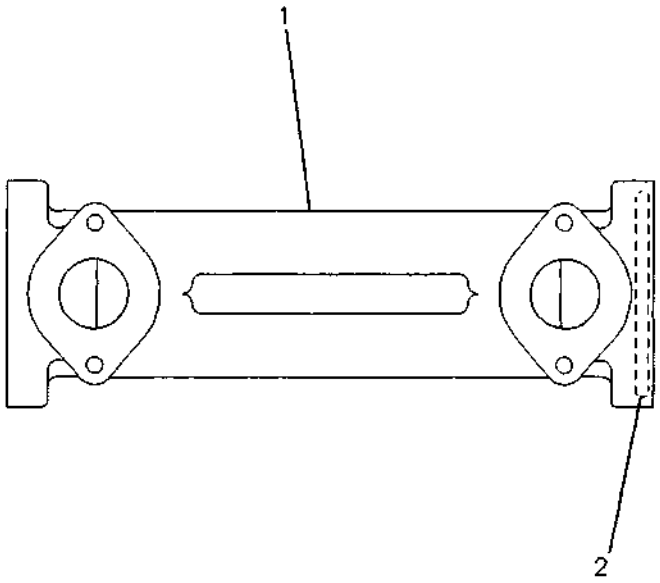

| | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| | 1 | S1594 | BOLT | 11 |
| | | 5M2894 | WASHER | 11 |
| | 2 | 7N7878 | COVER | 2 |
| | 3 | 7N7628 | GASKET | 4 |
| C | 4 | 8N788 | COVER | 2 |
| C | 5 | 618087 | HOSE ASSEM. | 1 |
| | 6 | 4N4307 | GASKET | 1 |
| C | 7 | 8M755 | CONNECTOR | 2 |
| C | 8 | 1W2339 | COVER | 1 |

C INDICATES CHANGE

234741

234741 P

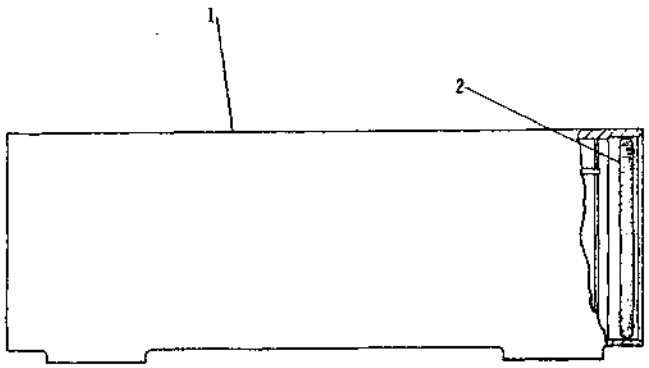
# COOLING SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2W1008 | 1 | CORE AS-OIL COOLER |
| | 2 | 4F7387 | 2 | SEAL-O-RING |

F-500502 EP

**1378** **4N0729 COOLER GP-ENGINE OIL**

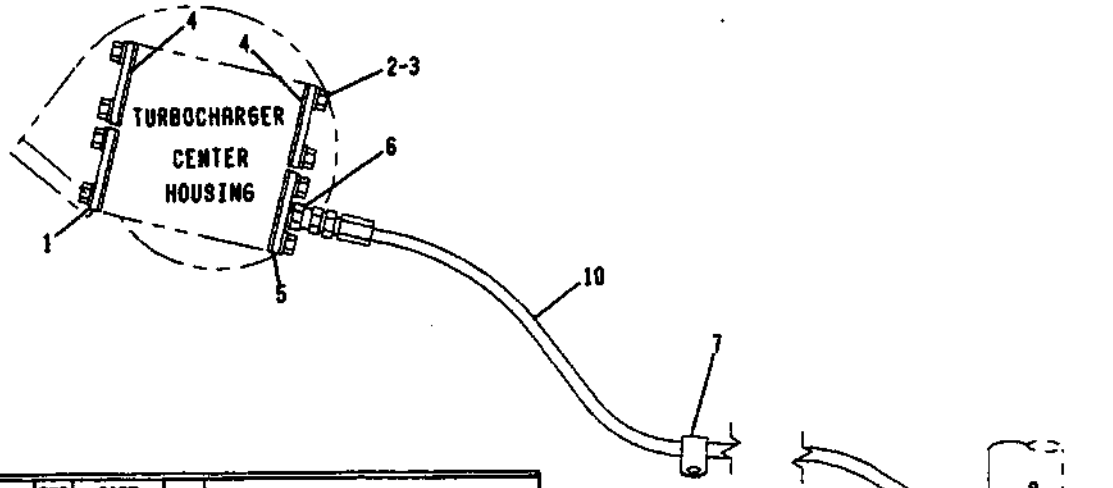



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| R | 1 | 7C3039 | 1 | CORE AS |
| | 2 | 1090077 | 2 | SEAL-O-RING |

R-REMFG PART MAY BE AVAILABLE

B-573090 EP

**1378** **7W2206 COOLER GP-ENGINE OIL**




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N7878 | 2 | COVER |
| | 2 | S1594 | 8 | BOLT |
| | 3 | 5M2894 | 8 | WASHER |
| | 4 | 7N7628 | 4 | GASKET |
| | 5 | 8N788 | 2 | COVER |
| | 6 | 8M755 | 1 | CONNECTOR |
| | 7 | 3S8664 | 2 | CLIP |
| | 8 | 8M547 | 1 | ELBOW |
| | 9 | 619463 | 1 | CONNECTOR |
| | 10 | 2G4561 | 1 | HOSE ASSEM. 85CM (33.46IN.) |

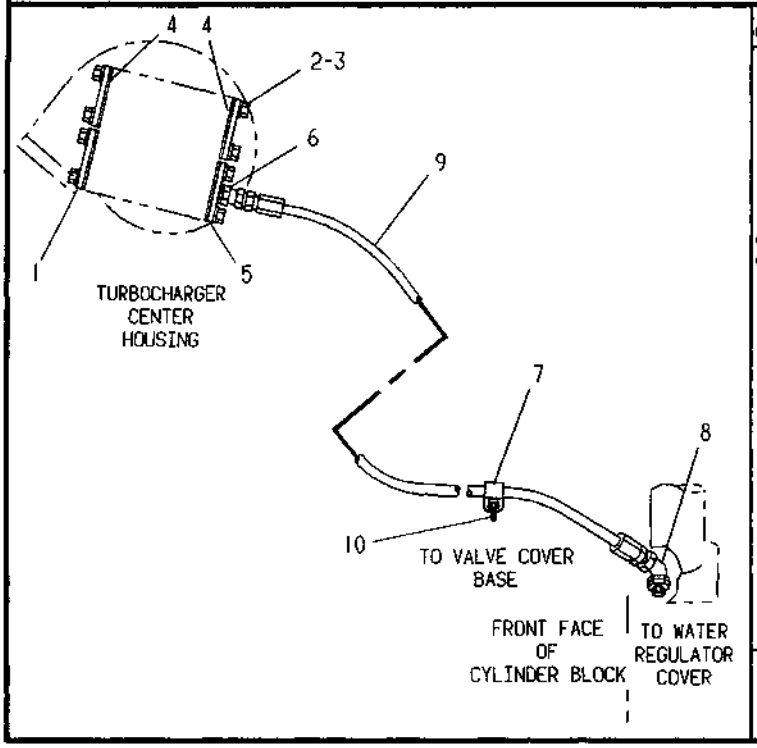
■ 307840

A- 307840 P

1380

**2W9269 LINES GP-WATER**
Turbocharger
Engine S/N 48W16805-17099

# COOLING SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7N7878 | 2 | PLATE-COVER |
| | 2 | OS1594 | 8 | BOLT |
| | 3 | 5M2894 | 8 | WASHER |
| | 4 | 7N7628 | 4 | GASKET |
| | 5 | 8NO788 | 2 | COVER |
| | 6 | 8MO755 | 1 | CONNECTOR |
| | 7 | 6D4246 | 2 | CLIP |
| | 8 | 6L9777 | 1 | ELBOW-FLARED |
| | 9 | 2G4561 | 1 | HOSE AS |
| C | 10 | 1A9579 | 1 | BOLT |
| C | | 9M1974 | 1 | WASHER-HARD |

C-CHANGE FROM PREVIOUS TYPE

A-347393 EP

1380

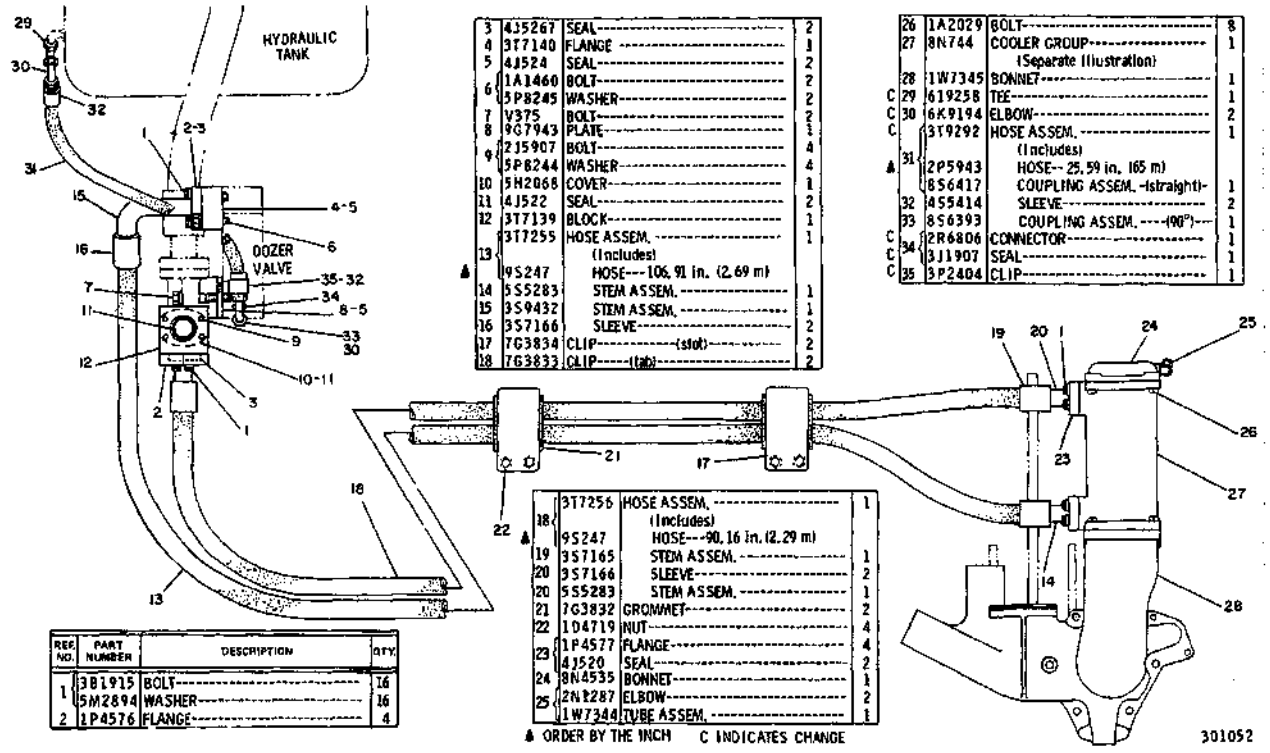
**2W9269 LINES GP-WATER**

Turbocharger

Engine S/N 48W17100-Up

# MEMORANDA

# COOLING SYSTEM




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3B1915 | BOLT | 16 |
| | 5M2894 | WASHER | 16 |
| 2 | 1P4576 | FLANGE | 4 |
| 3 | 4J5267 | SEAL | 2 |
| 4 | 3T7140 | FLANGE | 1 |
| 5 | 4J524 | SEAL | 2 |
| 6 | 1A1460 | BOLT | 2 |
| | 5P8245 | WASHER | 2 |
| 7 | V375 | BOLT | 2 |
| 8 | 9G7943 | PLATE | 1 |
| 9 | 2J5907 | BOLT | 4 |
| | 5P8244 | WASHER | 4 |
| 10 | 5H2068 | COVER | 1 |
| 11 | 4J522 | SEAL | 2 |
| 12 | 3T7139 | BLOCK | 1 |
| 13 | 3T7255 | HOSE ASSEM. (Includes) | 1 |
| ▲ | 9S247 | HOSE---106.91 in. (2.69 m) | |
| 14 | 5S5283 | STEM ASSEM. | 1 |
| 15 | 3S9432 | STEM ASSEM. | 1 |
| 16 | 3S7166 | SLEEVE | 2 |
| 17 | 7G3834 | CLIP----(slot) | 2 |
| 18 | 7G3833 | CLIP----(tab) | 2 |
| 18 | 3T7256 | HOSE ASSEM. (Includes) | 1 |
| ▲ | 9S247 | HOSE---90.16 in. (2.29 m) | |
| 19 | 3S7165 | STEM ASSEM. | 1 |
| 20 | 3S7166 | SLEEVE | 2 |
| 20 | 5S5283 | STEM ASSEM. | 1 |
| 21 | 7G3832 | GROMMET | 2 |
| 22 | 104719 | NUT | 4 |
| 23 | 1P4577 | FLANGE | 4 |
| | 4J520 | SEAL | 2 |
| 24 | 8N4535 | BONNET | 1 |
| 25 | 2N8287 | ELBOW | 2 |
| | 1W7344 | TUBE ASSEM. | 1 |
| 26 | 1A2029 | BOLT | 8 |
| 27 | 8N744 | COOLER GROUP (Separate Illustration) | 1 |
| 28 | 1W7345 | BONNET | 1 |
| C 29 | 619258 | TEE | 1 |
| C 30 | 6K9194 | ELBOW | 2 |
| C | 3T9292 | HOSE ASSEM. (Includes) | 1 |
| ▲ 31 | 2P5943 | HOSE---25.59 in. (65 m) | |
| | 8S6417 | COUPLING ASSEM.-(straight)- | 1 |
| 32 | 4S5414 | SLEEVE | 2 |
| 33 | 8S6393 | COUPLING ASSEM.----(90°)--- | 1 |
| C 34 | 2R6806 | CONNECTOR | 1 |
| C | 3J1907 | SEAL | 1 |
| C 35 | 3P2404 | CLIP | 1 |

▲ ORDER BY THE INCH  C INDICATES CHANGE

301052

301052 P

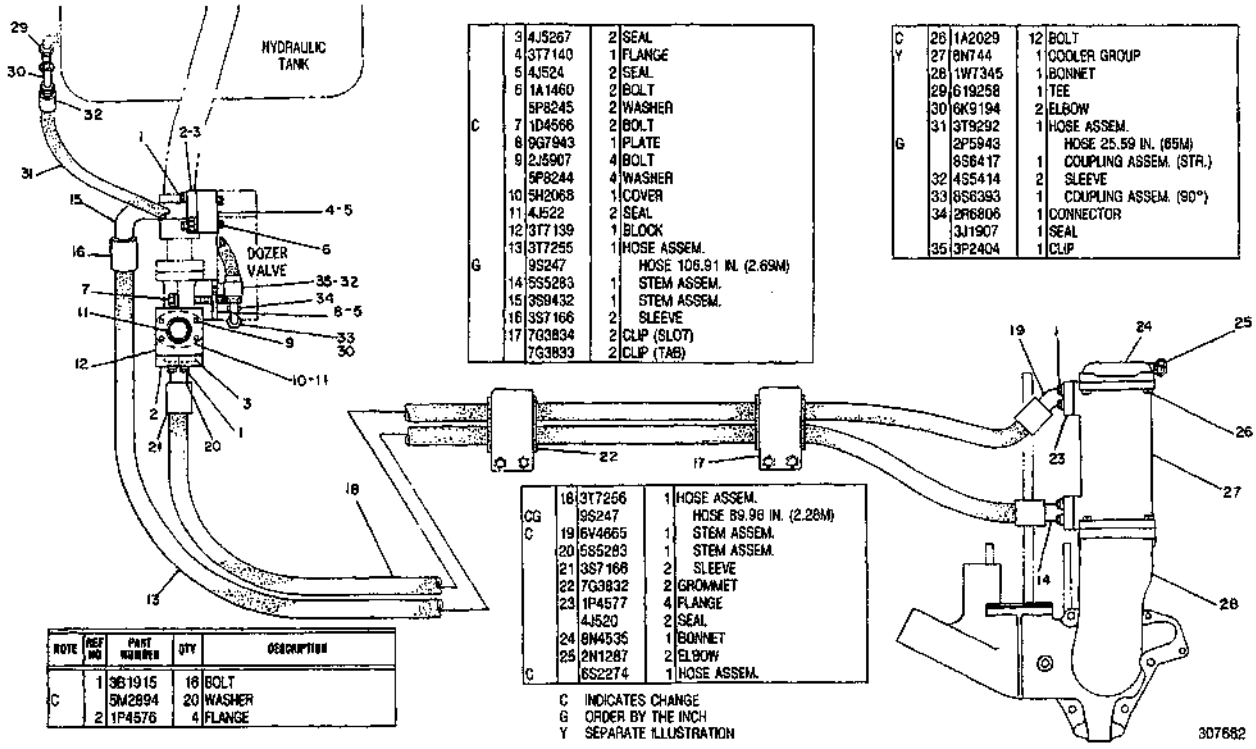
1374

**3T7141 COOLER GP-HYDRAULIC OIL**

Type 1

8N0744-Page 50B

An Attachment




| | | | | |
|---|---|---|---|---|
| | 3 | 4J5267 | 2 | SEAL |
| | 4 | 3T7140 | 1 | FLANGE |
| | 5 | 4J524 | 2 | SEAL |
| | 6 | 1A1460 | 2 | BOLT |
| | | 5P8245 | 2 | WASHER |
| C | 7 | 1D4566 | 2 | BOLT |
| | 8 | 9G7943 | 1 | PLATE |
| | 9 | 2J5907 | 4 | BOLT |
| | | 5P8244 | 4 | WASHER |
| | 10 | 5H2068 | 1 | COVER |
| | 11 | 4J522 | 2 | SEAL |
| | 12 | 3T7139 | 1 | BLOCK |
| | 13 | 3T7255 | 1 | HOSE ASSEM. |
| G | | 9S247 | | HOSE 106.91 IN. (2.69M) |
| | 14 | 5S5283 | 1 | STEM ASSEM. |
| | 15 | 3S9432 | 1 | STEM ASSEM. |
| | 16 | 3S7166 | 2 | SLEEVE |
| | 17 | 7G3834 | 2 | CLIP (SLOT) |
| | | 7G3833 | 2 | CLIP (TAB) |

| | | | | |
|---|---|---|---|---|
| C | 26 | 1A2029 | 12 | BOLT |
| Y | 27 | 8N744 | 1 | COOLER GROUP |
| | 28 | 1W7345 | 1 | BONNET |
| | 29 | 619258 | 1 | TEE |
| | 30 | 6K9194 | 2 | ELBOW |
| | 31 | 3T9292 | 1 | HOSE ASSEM. |
| G | | 2P5943 | | HOSE 25.59 IN. (65M) |
| | | 8S6417 | 1 | COUPLING ASSEM. (STR.) |
| | 32 | 4S5414 | 2 | SLEEVE |
| | 33 | 8S6393 | 1 | COUPLING ASSEM. (90°) |
| | 34 | 2R6806 | 1 | CONNECTOR |
| | | 3J1907 | 1 | SEAL |
| | 35 | 3P2404 | 1 | CLIP |

| | | | | |
|---|---|---|---|---|
| | 18 | 3T7256 | 1 | HOSE ASSEM. |
| CG | | 9S247 | | HOSE 89.96 IN. (2.28M) |
| C | 19 | 6V4665 | 1 | STEM ASSEM. |
| | 20 | 5S5283 | 1 | STEM ASSEM. |
| | 21 | 3S7166 | 2 | SLEEVE |
| | 22 | 7G3832 | 2 | GROMMET |
| | 23 | 1P4577 | 4 | FLANGE |
| | | 4J520 | 2 | SEAL |
| | 24 | 8N4535 | 1 | BONNET |
| | 25 | 2N1287 | 2 | ELBOW |
| C | | 6S2274 | 1 | HOSE ASSEM. |

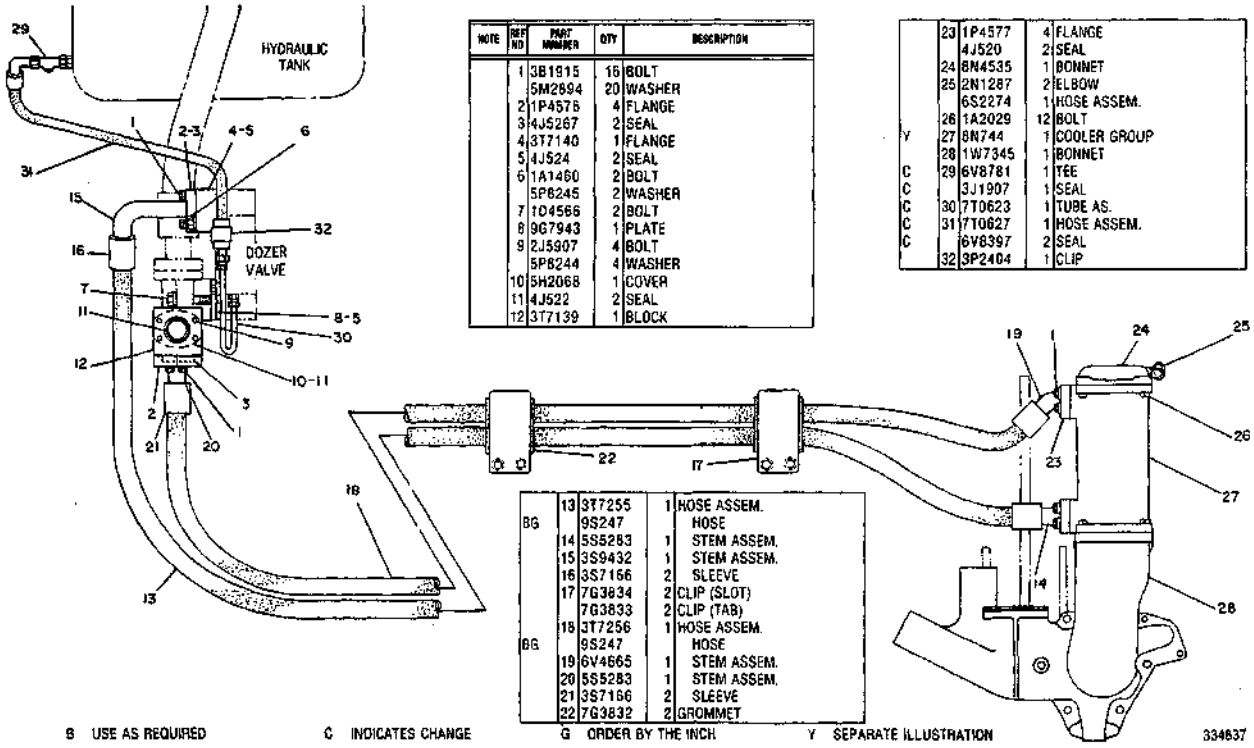
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3B1915 | 16 | BOLT |
| C | | 5M2894 | 20 | WASHER |
| | 2 | 1P4576 | 4 | FLANGE |

C INDICATES CHANGE
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

307682 P

**1374** **3T7141 COOLER GP-HYDRAULIC OIL**
Type 2
8N0744-Page 50B
An Attachment

# COOLING SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3B1915 | 16 | BOLT |
| | | 5M2894 | 20 | WASHER |
| | 2 | 1P4578 | 4 | FLANGE |
| | 3 | 4J5267 | 2 | SEAL |
| | 4 | 3T7140 | 1 | FLANGE |
| | 5 | 4J524 | 2 | SEAL |
| | 6 | 1A1460 | 2 | BOLT |
| | | 5P8245 | 2 | WASHER |
| | 7 | 1D4566 | 2 | BOLT |
| | 8 | 9G7943 | 1 | PLATE |
| | 9 | 2J5907 | 4 | BOLT |
| | | 5P8244 | 4 | WASHER |
| | 10 | 5H2068 | 1 | COVER |
| | 11 | 4J522 | 2 | SEAL |
| | 12 | 3T7139 | 1 | BLOCK |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 23 | 1P4577 | 4 | FLANGE |
| | | 4J520 | 2 | SEAL |
| | 24 | 8N4535 | 1 | BONNET |
| | 25 | 2N1287 | 2 | ELBOW |
| | | 6S2274 | 1 | HOSE ASSEM. |
| | 26 | 1A2029 | 12 | BOLT |
| Y | 27 | 8N744 | 1 | COOLER GROUP |
| | 28 | 1W7345 | 1 | BONNET |
| C | 29 | 6V8781 | 1 | TEE |
| C | | 3J1907 | 1 | SEAL |
| C | 30 | 7T0623 | 1 | TUBE AS. |
| C | 31 | 7T0627 | 1 | HOSE ASSEM. |
| C | | 6V8397 | 2 | SEAL |
| | 32 | 3P2404 | 1 | CLIP |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 13 | 3T7255 | 1 | HOSE ASSEM. |
| BG | | 9S247 | | HOSE |
| | 14 | 5S5283 | 1 | STEM ASSEM. |
| | 15 | 3S9432 | 1 | STEM ASSEM. |
| | 16 | 3S7166 | 2 | SLEEVE |
| | 17 | 7G3834 | 2 | CLIP (SLOT) |
| | | 7G3833 | 2 | CLIP (TAB) |
| | 18 | 3T7256 | 1 | HOSE ASSEM. |
| BG | | 9S247 | | HOSE |
| | 19 | 6V4665 | 1 | STEM ASSEM. |
| | 20 | 5S5283 | 1 | STEM ASSEM. |
| | 21 | 3S7166 | 2 | SLEEVE |
| | 22 | 7G3832 | 2 | GROMMET |

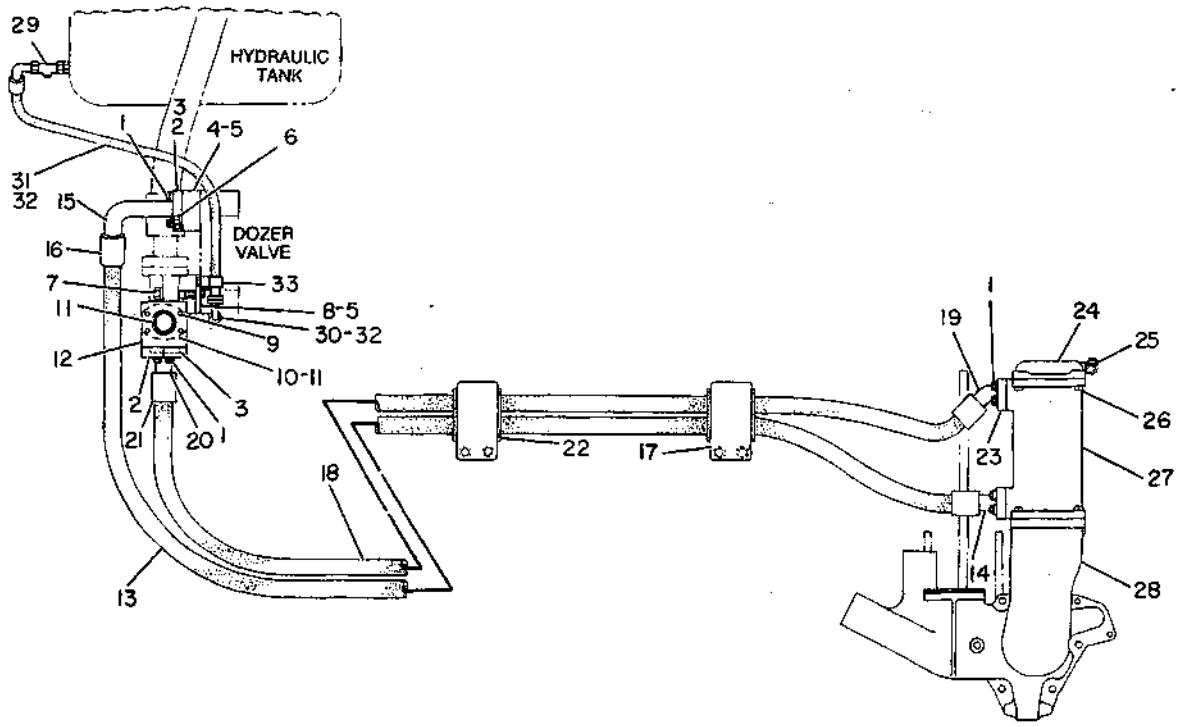
B USE AS REQUIRED  C INDICATES CHANGE  G ORDER BY THE INCH  Y SEPARATE ILLUSTRATION  334837

334837 P

1374

**3T7141 COOLER GP-HYDRAULIC OIL**
Type 3
8N0744-Page 50B
An Attachment

# COOLING SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3B1915 | 16 | BOLT |
| | | 5M2894 | 20 | WASHER |
| | 2 | 1P4576 | 4 | FLANGE (HALF) |
| | 3 | 4J5267 | 2 | SEAL |
| | 4 | 3T7140 | 1 | FLANGE |
| | 5 | 4J0524 | 2 | SEAL |
| | 6 | 1A1460 | 2 | BOLT |
| | | 5P8245 | 2 | WASHER |
| | 7 | 1D4566 | 2 | BOLT |
| | 8 | 9G7943 | 1 | PLATE-ORIFICE |
| | 9 | 2J5907 | 4 | BOLT |
| | | 5P8244 | 4 | WASHER |
| | 10 | 5H2068 | 1 | COVER |
| | 11 | 4J0522 | 2 | SEAL-O-RING |
| | 12 | 3T7139 | 1 | BLOCK |
| I | 13 | 3T7255 | 1 | HOSE AS |
| BG | | 9S0247 | | HOSE |
| | 14 | 5S5283 | 1 | STEM AS-COLLET |
| | 15 | 3S9432 | 1 | STEM AS-COLLET |
| | 16 | 3S7166 | 2 | SLEEVE |
| | 17 | 7G3834 | 2 | CLIP (SLOT) |
| | | 7G3833 | 2 | CLIP (TAB) |

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| I | 18 | 3T7256 | 1 | HOSE AS |
| BG | | 9S0247 | | HOSE |
| | 19 | 6V4665 | 1 | STEM AS-COLLET |
| | 20 | 5S5283 | 1 | STEM AS-COLLET |
| | 21 | 3S7166 | 2 | SLEEVE |
| | 22 | 7G3832 | 2 | GROMMET |
| | 23 | 1P4577 | 4 | FLANGE-HALF |
| | | 4J0520 | 2 | SEAL-O-RING (O-RING) |
| | 24 | 8N4535 | 1 | BONNET |
| | 25 | 2N1287 | 2 | ELBOW-FLARED |
| I | | 6S2274 | 1 | HOSE AS |
| | 26 | 1A2029 | 12 | BOLT |
| Y | 27 | 8N0744 | 1 | COOLER GP-HYDRAULIC OIL |
| | 28 | 1W7345 | 1 | BONNET |
| | 29 | 6V8781 | 1 | TEE-FACE SEAL |
| | | 3J1907 | 1 | SEAL-O-RING |
| C | 30 | 6V9850 | 1 | ELBOW-SWIVEL (SWIVEL) |
| I | 31 | 7T0627 | 1 | HOSE AS |
| C | 32 | 6V8397 | 3 | SEAL-O-RING |
| C | 33 | 1S1015 | 1 | CLIP |

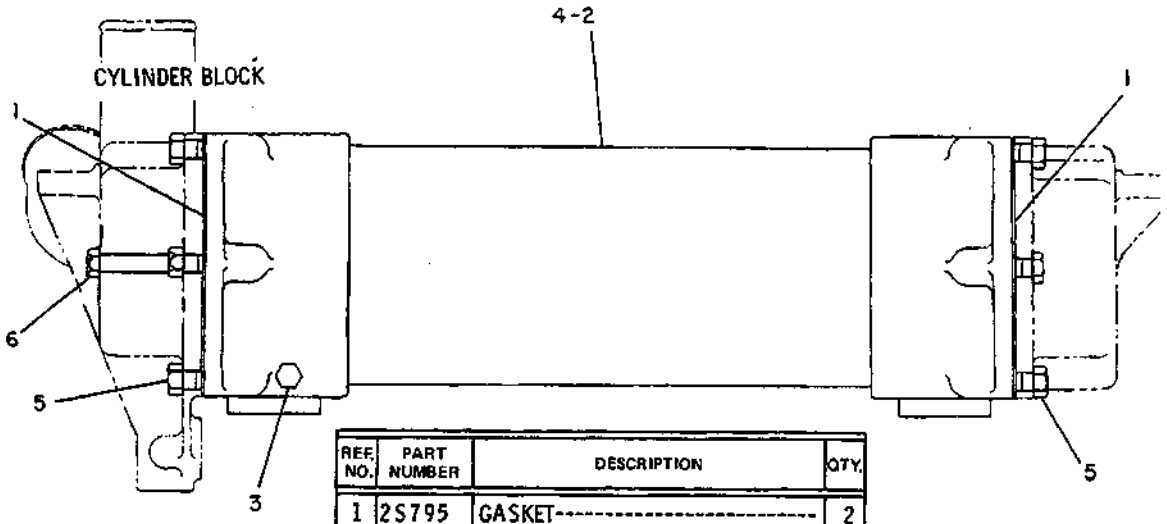
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
G-ORDER BY THE INCH

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

B-408930 EP

**1374** **3T7141 COOLER GP-HYDRAULIC OIL**

Type 4
8N0744-Page 50B
An Attachment



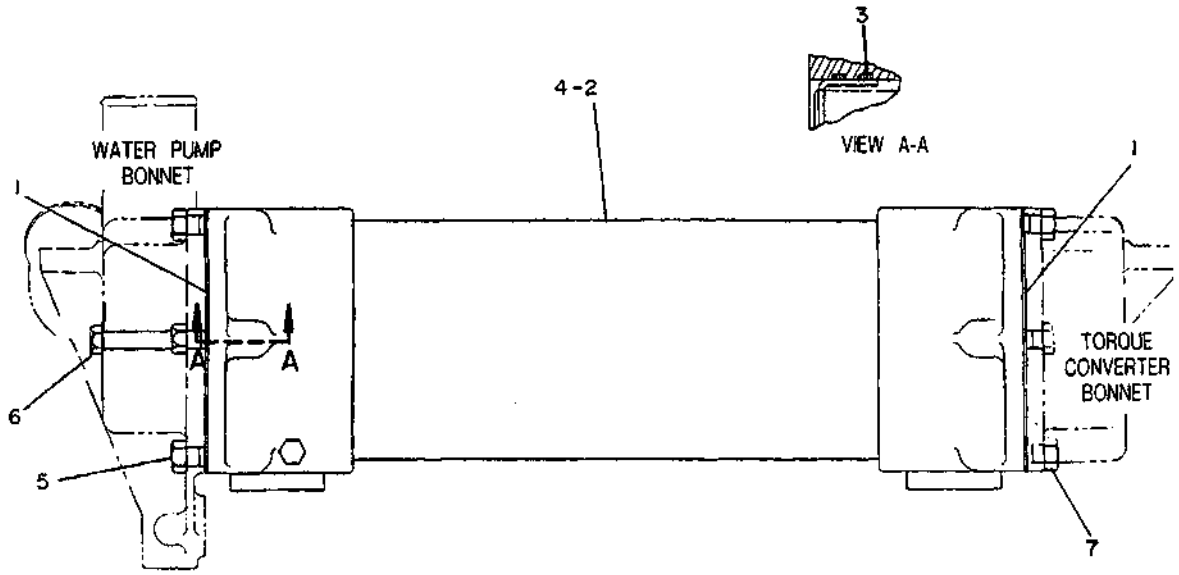

| | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| | 1 | 2S795 | GASKET | 2 |
| C | 2 | 2W999 | CORE ASSEM. (Includes) | 1 |
| | 3 | 5M6214 | PLUG | 2 |
| | 4 | 8M9307 | PLUG | 1 |
| | | 6F7062 | WASHER | 1 |
| | 5 | S1595 | BOLT | 11 |
| | 6 | 1D4566 | BOLT | 1 |

C INDICATES CHANGE

301043

301043 P

1375 **7N2112 COOLER GP-TRANSMISSION OIL**
S/N 53Y1-3100




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 7S8767 | 2 | GASKET |
| C | 2 | 2W5102 | 1 | CORE GROUP |
| | 3 | 6V3689 | 2 | SEAL |
| | 4 | 6V7681 | 1 | SEAL |
| C | 5 | 0S1595 | 5 | BOLT |
| | 6 | 1D4566 | 1 | BOLT |
| C | 7 | 2B0947 | 6 | BOLT |

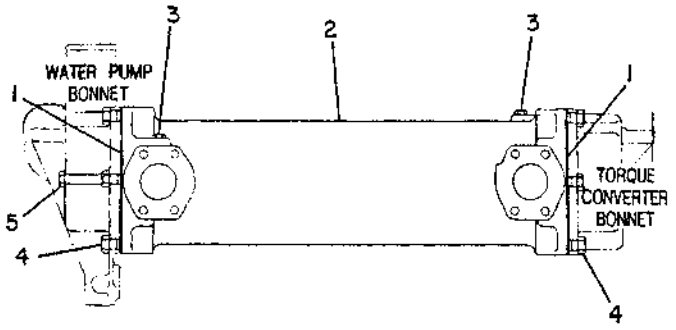
C INDICATES CHANGE

317117

317117 P

1375 **7N2112 COOLER GP-TRANSMISSION OIL**
S/N 53Y3101-3297

# AIR INLET AND EXHAUST SYSTEM

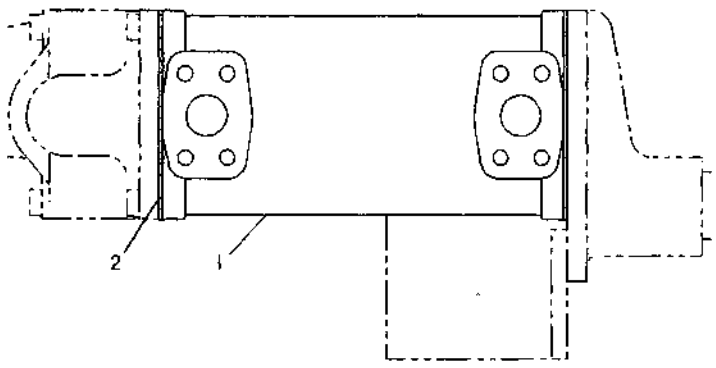



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2S0795 | 2 | GASKET |
| C | 2 | 7W0205 | 1 | CORE GP-OIL COOLER |
| C | 3 | 9S4191 | 2 | PLUG-O-RING |
| C | | 3J1907 | 2 | SEAL-O-RING |
| | 4 | 0S1595 | 11 | BOLT |
| | 5 | 1D4566 | 1 | BOLT |

C-CHANGE FROM PREVIOUS TYPE

B-346273 EP

1375 **7N2112 COOLER GP-TRANSMISSION OIL**
S/N 53Y3298-Up

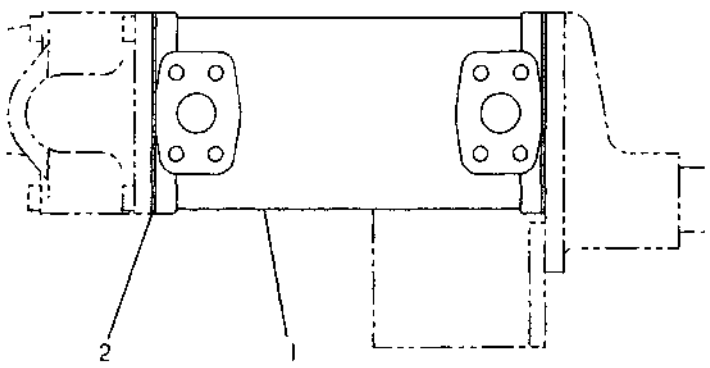



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2W8655 | 1 | CORE AS-OIL COOLER |
| | 2 | 5M4741 | 2 | GASKET |

A-306901 EP

1374 **8N0744 COOLER GP-HYDRAULIC OIL**
Type 1
Part Of 3T7141 Cooler-Hydraulic Oil
An Attachment

# AIR INLET AND EXHAUST SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| CR | 1 | 2W9978 | 1 | CORE AS-OIL COOLER |
| | 2 | 1189685 | 2 | GASKET |

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

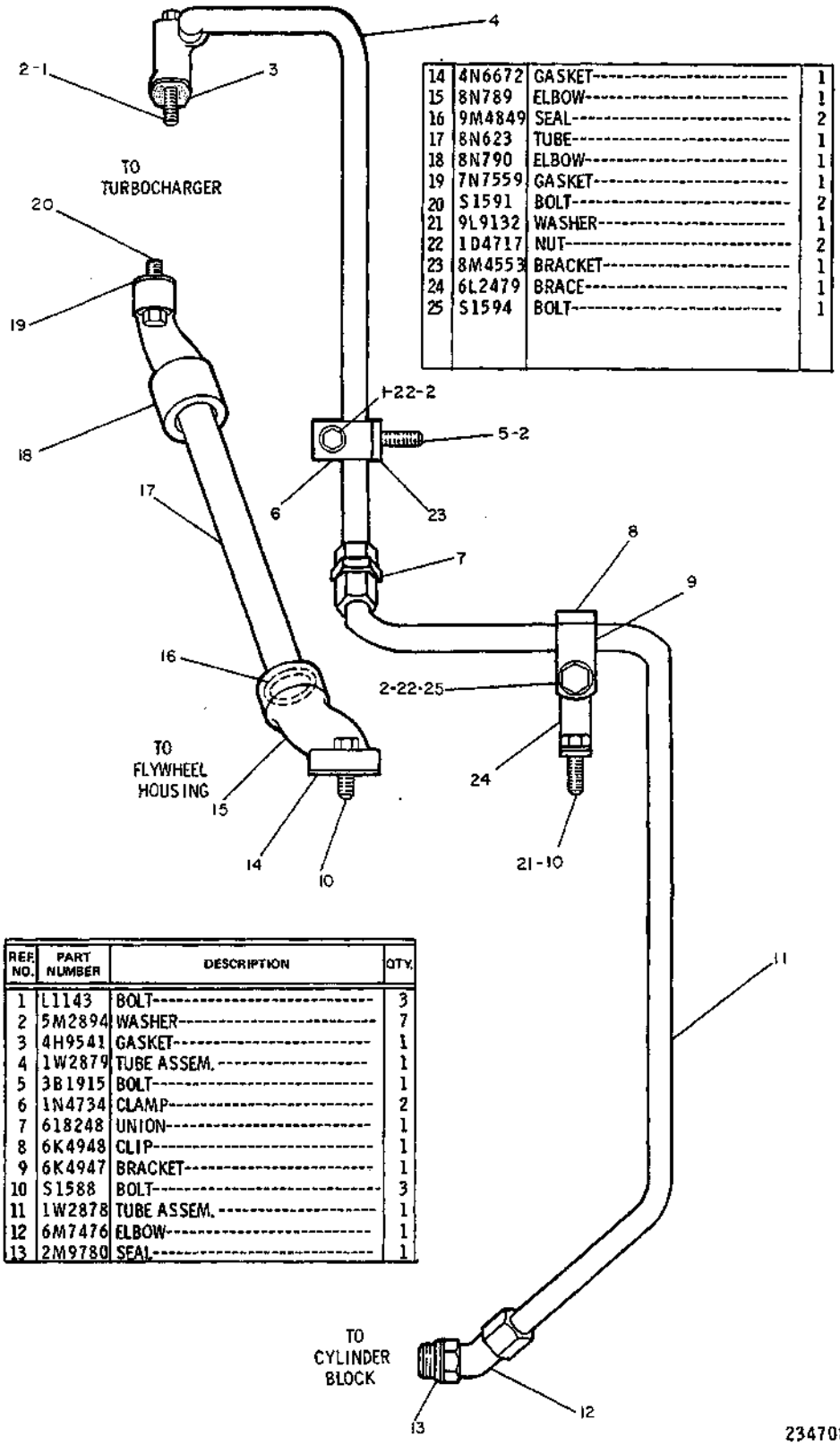
A-614301 CP

**1374** **8N0744 COOLER GP-HYDRAULIC OIL**

Type 2
Part Of 3T7141 Cooler-Hydraulic Oil
An Attachment

# MEMORANDA

# AIR INLET AND EXHAUST SYSTEM



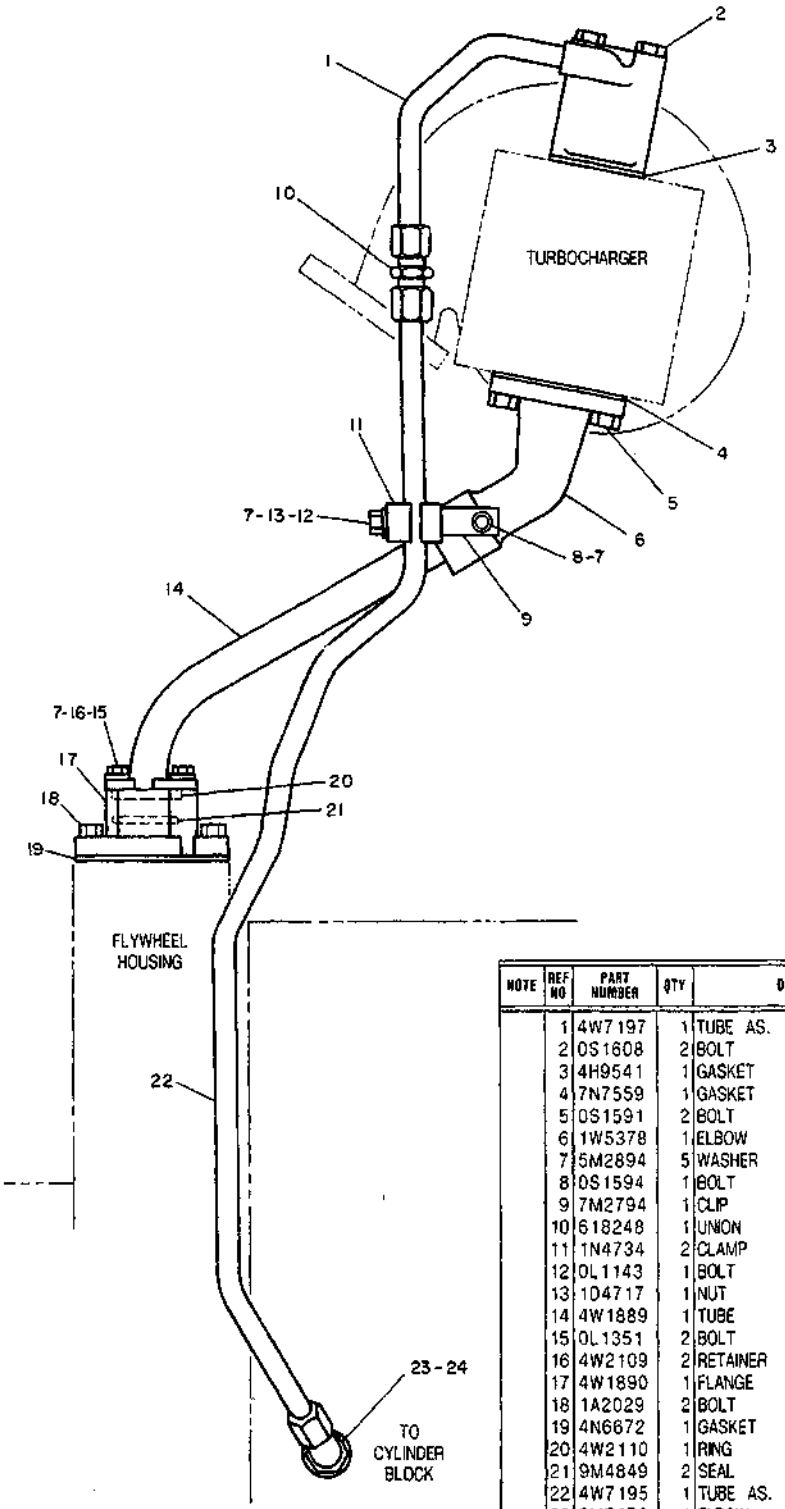

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | L1143 | BOLT | 3 |
| 2 | 5M2894 | WASHER | 7 |
| 3 | 4H9541 | GASKET | 1 |
| 4 | 1W2879 | TUBE ASSEM. | 1 |
| 5 | 3B1915 | BOLT | 1 |
| 6 | 1N4734 | CLAMP | 2 |
| 7 | 618248 | UNION | 1 |
| 8 | 6K4948 | CLIP | 1 |
| 9 | 6K4947 | BRACKET | 1 |
| 10 | S1588 | BOLT | 3 |
| 11 | 1W2878 | TUBE ASSEM. | 1 |
| 12 | 6M7476 | ELBOW | 1 |
| 13 | 2M9780 | SEAL | 1 |

| | | | |
|---|---|---|---|
| 14 | 4N6672 | GASKET | 1 |
| 15 | 8N789 | ELBOW | 1 |
| 16 | 9M4849 | SEAL | 2 |
| 17 | 8N623 | TUBE | 1 |
| 18 | 8N790 | ELBOW | 1 |
| 19 | 7N7559 | GASKET | 1 |
| 20 | S1591 | BOLT | 2 |
| 21 | 9L9132 | WASHER | 1 |
| 22 | 1D4717 | NUT | 2 |
| 23 | 8M4553 | BRACKET | 1 |
| 24 | 6L2479 | BRACE | 1 |
| 25 | S1594 | BOLT | 1 |

234708 P

**1307** **7N7029 LINES GP-TURBOCHARGER OIL**
Engine S/N 48W13002-19972

# AIR INLET AND EXHAUST SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4W7197 | 1 | TUBE AS. |
| | 2 | 0S1608 | 2 | BOLT |
| | 3 | 4H9541 | 1 | GASKET |
| | 4 | 7N7559 | 1 | GASKET |
| | 5 | 0S1591 | 2 | BOLT |
| | 6 | 1W5378 | 1 | ELBOW |
| | 7 | 5M2894 | 5 | WASHER |
| | 8 | 0S1594 | 1 | BOLT |
| | 9 | 7M2794 | 1 | CLIP |
| | 10 | 618248 | 1 | UNION |
| | 11 | 1N4734 | 2 | CLAMP |
| | 12 | 0L1143 | 1 | BOLT |
| | 13 | 1D4717 | 1 | NUT |
| | 14 | 4W1889 | 1 | TUBE |
| | 15 | 0L1351 | 2 | BOLT |
| | 16 | 4W2109 | 2 | RETAINER |
| | 17 | 4W1890 | 1 | FLANGE |
| | 18 | 1A2029 | 2 | BOLT |
| | 19 | 4N6672 | 1 | GASKET |
| | 20 | 4W2110 | 1 | RING |
| | 21 | 9M4849 | 2 | SEAL |
| | 22 | 4W7195 | 1 | TUBE AS. |
| | 23 | 6M7476 | 1 | ELBOW |
| | 24 | 2M9780 | 1 | SEAL |

322336

322336 P

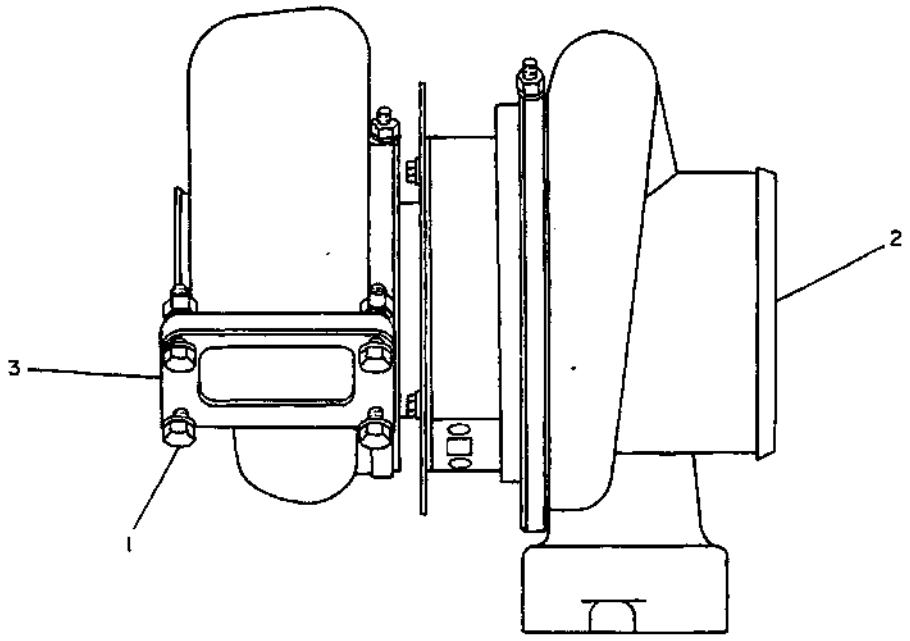
1307

**4W7504 LINES GP-TURBOCHARGER OIL**

Engine S/N 48W19973-Up

# MEMORANDA

# AIR INLET AND EXHAUST SYSTEM




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 2N2765 | BOLT---------- | 4 |
| | 2N2766 | LOCKNUT---------- | 4 |
| 2 | 8N1447 | TURBOCHARGER GROUP---------- (Separate Illustration) | 1 |
| 3 | 1S4295 | GASKET---------- | 1 |

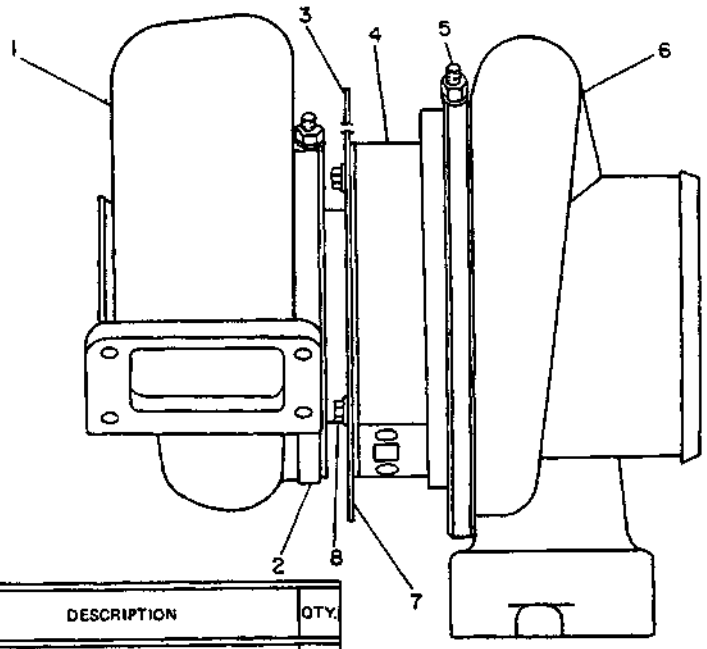
234703

234703 P

1052

**7N7027 TURBOCHARGER GP**
Engine S/N 48W13002-18021
8N1447-Page 52.01

# AIR INLET AND EXHAUST SYSTEM




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 8N5525 | HOUSING-----(turbine)---------- | 1 |
| 2 | 9N2038 | CLAMP ASSEM. ---------- | 1 |
| | 7M9918 | NUT---------- | 1 |
| 3 | 8N9104 | PLATE---------- | 1 |
| 4 | 8N1448 | CARTRIDGE GROUP---------- (Separate Illustration) | 1 |
| 5 | 9N2039 | CLAMP ASSEM. ---------- | 1 |
| | 7M9918 | NUT---------- | 1 |
| 6 | 7N8186 | HOUSING----(compressor)-------- | 1 |
| 7 | 8N9103 | PLATE---------- | 1 |
| 8 | S1613 | BOLT---------- | 4 |
| | 5P537 | WASHER---------- | 4 |
| ▲ | 7N9420 | NAMEPLATE---------- | 1 |
| ▲ | 2F808 | SCREW ---------- | 2 |

▲ NOT SHOWN

234704

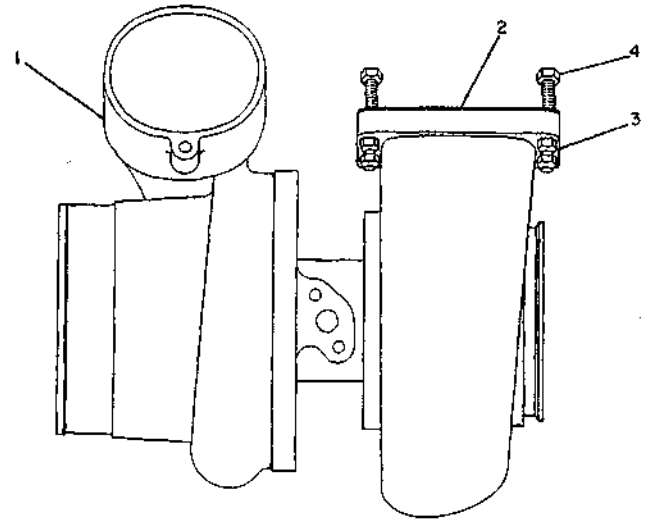
234704 P



**8N1447 TURBOCHARGER GP*R**
Engine S/N 48W13002-18021
8N1448-Page 53
Part Of 7N7027 Turbocharger

# MEMORANDA

# AIR INLET AND EXHAUST SYSTEM

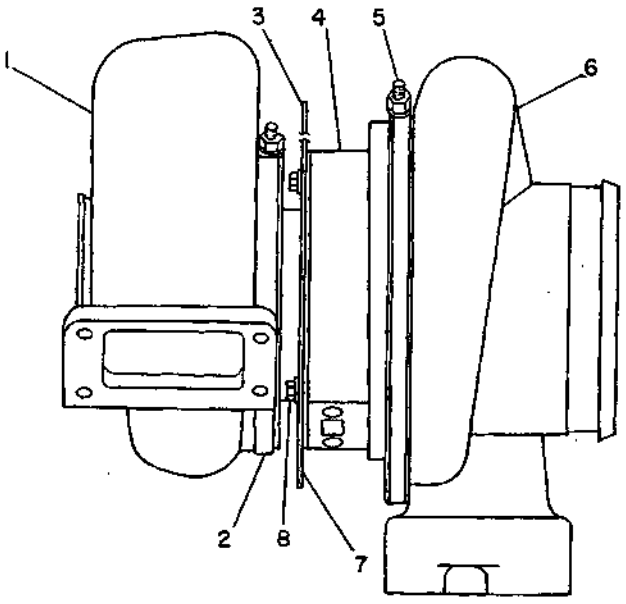



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| RY | 1 | 4W9104 | 1 | TURBOCHARGER GP |
| | 2 | 1S4295 | 1 | GASKET-TURBOCHARGER |
| | 3 | 2N2766 | 4 | LOCKNUT |
| | 4 | 2N2765 | 4 | BOLT-HIGH TEMPERATURE |

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-323718 EP

**1052** **7W0831 TURBOCHARGER GP**
Engine S/N 48W18022-Up
4W9104-Page 52A




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1W3840 | 1 | HOUSING-TURBINE |
| | 2 | 9N2038 | 1 | CLAMP AS |
| | | 7M9918 | 1 | LOCKNUT |
| | 3 | 8N9104 | 1 | PLATE |
| YR | 4 | 8N6553 | 1 | CARTRIDGE GP-TURBOCHARGER |
| | 5 | 9N2039 | 1 | CLAMP AS |
| | | 7M9918 | 1 | LOCKNUT |
| | 6 | 6N7959 | 1 | HOUSING-COMPRESSOR |
| | 7 | 8N9103 | 1 | PLATE |
| | 8 | 0S1614 | 4 | BOLT |
| | | 6P0537 | 4 | WASHER |
| F | | 1W4795 | 1 | PLATE-IDENTIFICATION |
| F | | 2F0808 | 2 | SCREW |

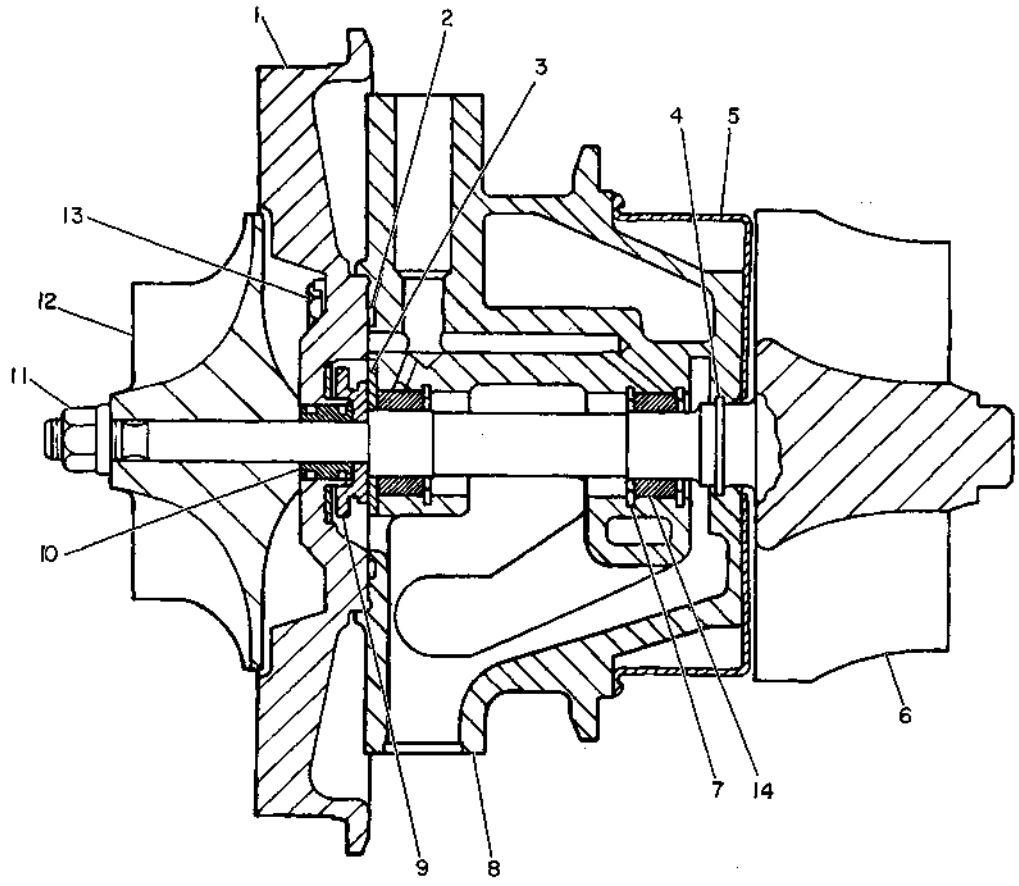
F-NOT SHOWN
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-317067 EP

**1052** **4W9104 TURBOCHARGER GP*R**
Engine S/N 48W18022-Up
8N6553-Page 53.01
Part Of 7W0831 Turbocharger

# MEMORANDA

# AIR INLET AND EXHAUST SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| R | 1 | 6N7962 | 1 | PLATE AS-BACKING |
| | 2 | 1P1120 | 1 | RING-SEAL |
| | 3 | 6N5004 | 1 | BEARING-THRUST |
| | 4 | 7N3759 | 1 | RING-PISTON |
| | 5 | 1N3751 | 1 | SHROUD-TURBINE WHEEL |
| R | 6 | 6N4606 | 1 | WHEEL & SHAFT AS |
| | 7 | 9M8915 | 3 | RING-RETAINING |
| R | 8 | 7N8188 | 1 | HOUSING AS-BEARING |
| | | 4M6646 | 2 | PIN-GROOVED |
| | 9 | 9M8911 | 1 | COLLAR-THRUST |
| | 10 | 9N2046 | 1 | SPACER-THRUST |
| | | 9M8919 | 2 | RING-SEAL |
| | 11 | 1S1770 | 1 | LOCKNUT-TURBOCHARGER |
| | 12 | 7N8190 | 1 | WHEEL-COMPRESSOR |
| | 13 | 0S1616 | 4 | BOLT |
| | | 9N2036 | 4 | PLATE-LOCKING |
| | 14 | 9N2041 | 1 | KIT-BEARING |
| AF | | 7N3193 | 1 | KIT-BEARING REPLACEMENT (.005IN OVERSIZE AND .005IN UNDERSIZE ID) -OR- |
| AF | | 7N3194 | 1 | KIT-BEARING REPLACEMENT (.010IN OVERSIZE AND .010IN UNDESIZE ID) |
| FJ | | 9N2047 | 1 | PLATE-CARTRIDGE IDENTIFICATION |
| FJ | | 2F0808 | 2 | SCREW |

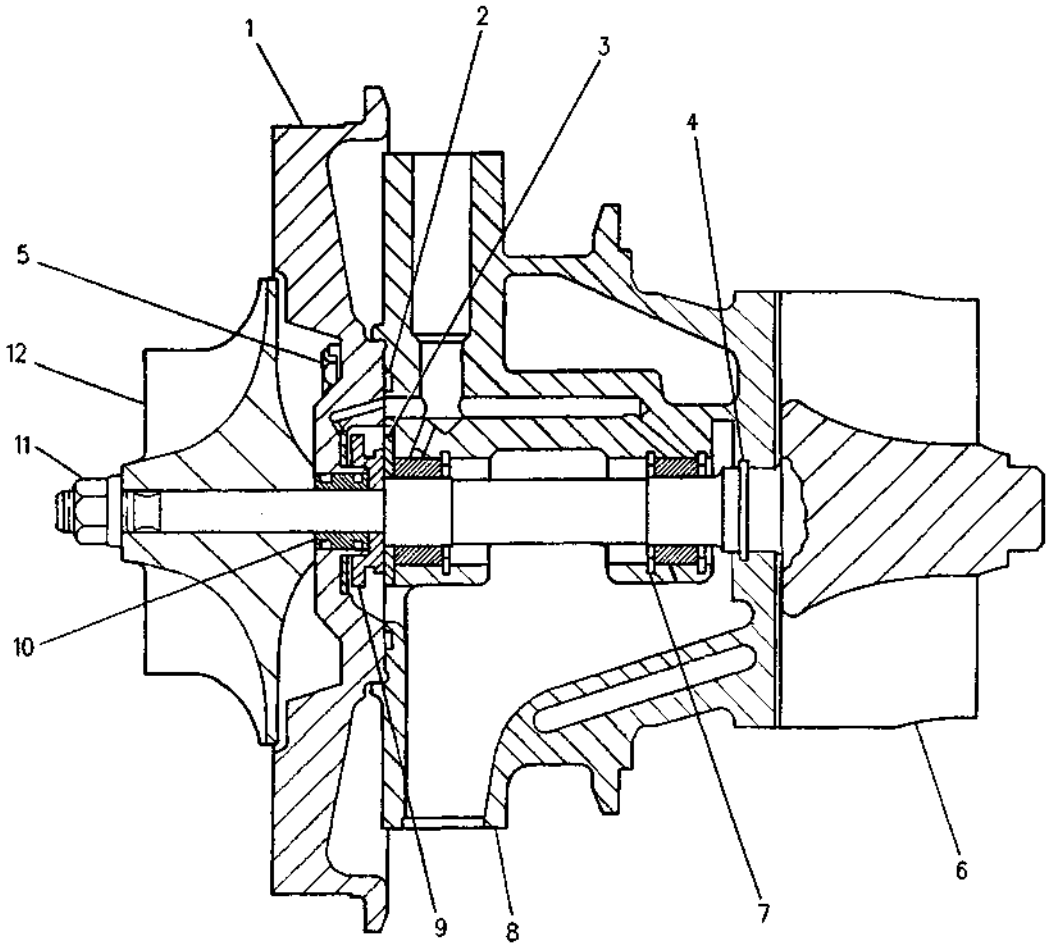
J-MOUNTED ON CARTRIDGE AS
A-NOT PART OF THIS GROUP
F-NOT SHOWN
R-REMFG PART MAY BE AVAILABLE

B-234705 EP

**1053** **8N1448 CARTRIDGE GP-TURBOCHARGER*R**

Engine S/N 48W13002-18021
Part Of 8N1447 Turbocharger

# AIR INLET AND EXHAUST SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| R | 1 | 6N7962 | 1 | PLATE AS-BACKING | | | | | THE FOLLOWING REPAIR |
| | 2 | 1P1120 | 1 | RING-SEAL | | | | | KITS ARE AVAILABLE: |
| | 3 | 6N5004 | 1 | BEARING-THRUST | | | | | |
| | 4 | 7N3759 | 1 | RING-PISTON | | | 9N2041 | 1 | KIT-BEARING |
| | 5 | 0S1616 | 4 | BOLT (1/4-20X1 IN) | | | 7N3193 | 1 | KIT-BEARING |
| | | 9N2036 | 4 | PLATE-LOCKING | | | | | (.005 IN. OVERSIZE & |
| R | 6 | 9N2043 | 1 | WHEEL & SHAFT AS | | | | | .005 IN. UNDERSIZE I.D.) |
| | 7 | 9M8915 | 3 | RING-RETAINING | | | | | -OR- |
| | 8 | 7E9493 | 1 | HOUSING AS-BEARING | | | 7N3194 | 1 | KIT-BEARING |
| | | 4M6646 | 2 | PIN-GROOVED | | | | | (.010 IN. OVERSIZE & |
| | | 7W2368 | 1 | RING-SEAL | | | | | .010 IN. UNDERSIZE I.D.) |
| | 9 | 9M8911 | 1 | COLLAR-THRUST | | | | | |
| | 10 | 9N2046 | 1 | SPACER-THRUST | | | | | |
| | | 9M8919 | 2 | RING-SEAL | | | | | |
| | 11 | 1S1770 | 1 | LOCKNUT-TURBOCHARGER | | | | | |
| | 12 | 4P3429 | 1 | WHEEL-COMPRESSOR | | | | | |
| F | | 1W4795 | 1 | PLATE-IDENTIFICATION | | | | | |
| F | | 2F0808 | 2 | SCREW | | | | | |
| | | | | (MOUNTED ON | | | | | |
| | | | | CARTRIDGE AS.) | | | | | |

F-NOT SHOWN
R-REMFG PART MAY BE AVAILABLE

R-639721 CP

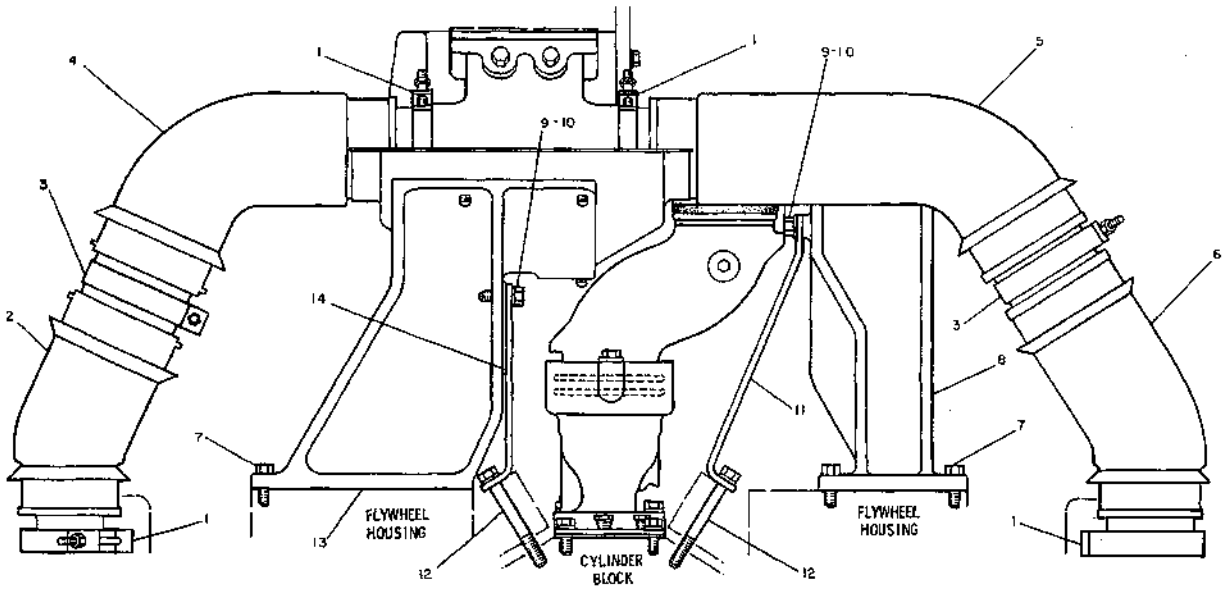
**1053** **8N6553 CARTRIDGE GP-TURBOCHARGER*R**

Engine S/N 48W18022-Up

Part Of 4W9104 Turbocharger

# MEMORANDA

# AIR INLET AND EXHAUST SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6N0879 | 4 | CLAMP |
| C | 2 | 1W5654 | 1 | TUBE AS-EXHAUST |
| | 3 | 6N0878 | 2 | CLAMP |
| | | 8N0886 | 2 | SEAL-EXHAUST |
| | | 1W0481 | 2 | RING-EXHAUST SEAL |

| | | | | |
|---|---|---|---|---|
| C | 4 | 1W5653 | 1 | TUBE AS-EXHAUST |
| C | 5 | 1W5652 | 1 | TUBE AS-EXHAUST |
| C | 6 | 1W5651 | 1 | TUBE AS-EXHAUST |
| C | 7 | 1A2029 | 9 | BOLT |
| C | 8 | 7W1367 | 1 | SUPPORT-AIR CLEANER |
| | 9 | 0S1594 | 3 | BOLT |

| | | | | |
|---|---|---|---|---|
| | 10 | 5M2894 | 3 | WASHER |
| | 11 | 7N9427 | 1 | PLATE |
| | 12 | 0S1608 | 4 | BOLT |
| | | 9J8583 | 4 | WASHER |
| C | 13 | 4W4314 | 1 | SUPPORT-TURBOCHARGER |
| | 14 | 7N9424 | 1 | PLATE |

C-INDICATES CHANGE

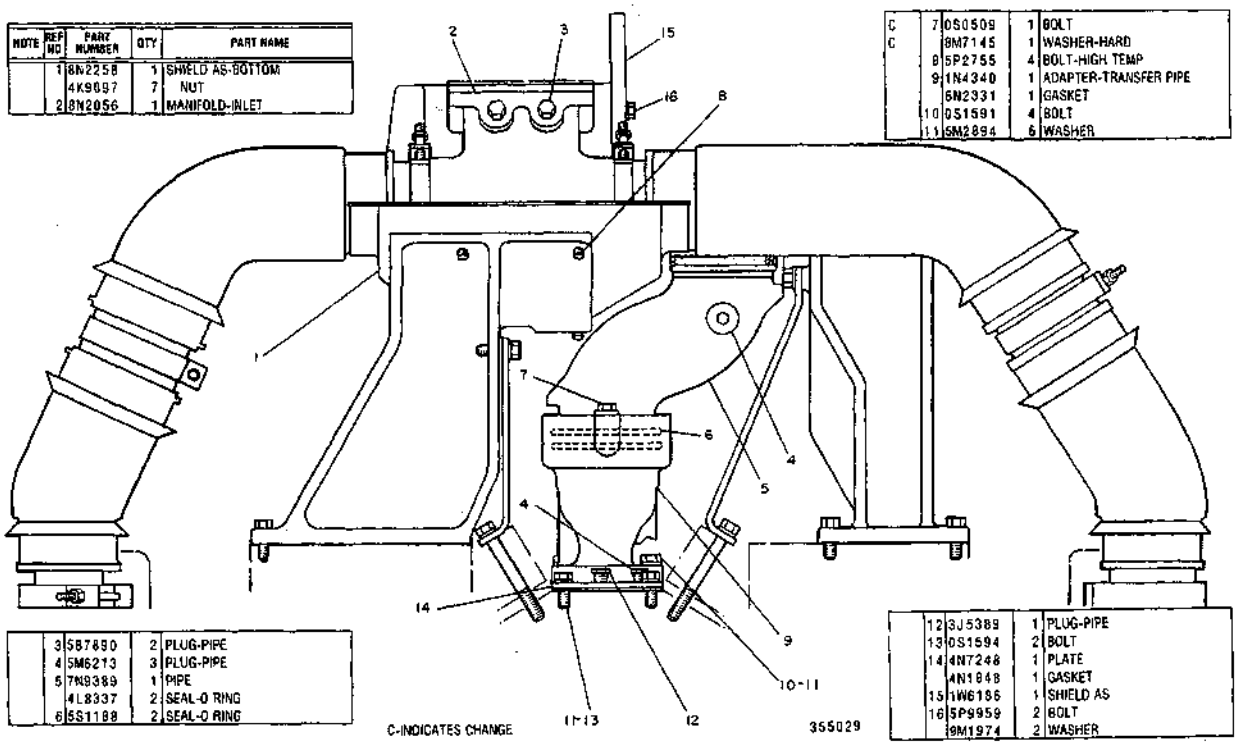
355028

355028 P

1058 7N9579 LINES GP-AIR-PART 1 OF 2

# AIR INLET AND EXHAUST SYSTEM

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8N2258 | 1 | SHIELD AS-BOTTOM |
| | | 4K9697 | 7 | NUT |
| | 2 | 8N2056 | 1 | MANIFOLD-INLET |




| | | | | |
|---|---|---|---|---|
| C | 7 | 0S0509 | 1 | BOLT |
| C | | 9M7145 | 1 | WASHER-HARD |
| | 8 | 5P2755 | 4 | BOLT-HIGH TEMP |
| | 9 | 1N4340 | 1 | ADAPTER-TRANSFER PIPE |
| | | 5N2331 | 1 | GASKET |
| | 10 | 0S1591 | 4 | BOLT |
| | 11 | 9M2894 | 6 | WASHER |

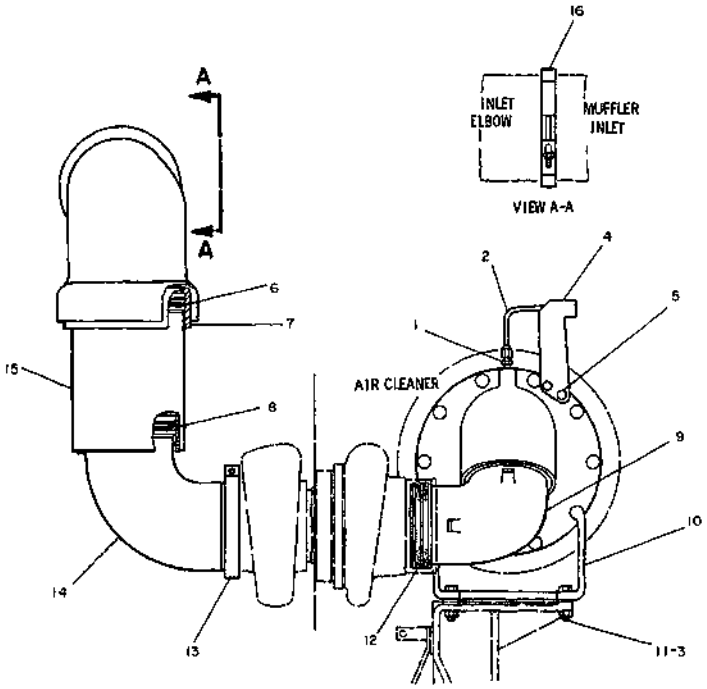
| | | | | |
|---|---|---|---|---|
| | 3 | 5B7880 | 2 | PLUG-PIPE |
| | 4 | 5M6213 | 3 | PLUG-PIPE |
| | 5 | 7N9389 | 1 | PIPE |
| | | 4L8337 | 2 | SEAL-O RING |
| | 6 | 5S1188 | 2 | SEAL-O RING |

| | | | | |
|---|---|---|---|---|
| | 12 | 3J5389 | 1 | PLUG-PIPE |
| | 13 | 0S1594 | 2 | BOLT |
| | 14 | 4N7248 | 1 | PLATE |
| | | 4N1848 | 1 | GASKET |
| | 15 | 1W6186 | 1 | SHIELD AS |
| | 16 | 5P9959 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER |

355029 P

1058 7N9579 LINES GP-AIR-PART 2 OF 2

# AIR INLET AND EXHAUST SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9L6557 | 2 | CONNECTOR |
| | 2 | 1W6118 | 1 | TUBE AS. |
| | 3 | 1D4717 | 4 | NUT |
| | 4 | 1W6119 | 1 | BRACKET |
| C | 5 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 6 | 8N2730 | 1 | RING |
| | 7 | 1N4382 | 1 | ELBOW |
| | 8 | 8N2729 | 1 | RING |
| | 9 | 7N6908 | 1 | ELBOW |
| C | 10 | 1W5671 | 1 | SUPPORT AS. |
| | | 7M1764 | 1 | ELEMENT |
| | 11 | S1571 | 4 | BOLT |
| | 12 | 2M5173 | 4 | SEAL |
| | 13 | 8N2745 | 1 | CLAMP |
| C | 14 | 2W6967 | 1 | ELBOW AS. |
| C | 15 | 2W6965 | 1 | COUPLING |
| | 16 | 1W6694 | 1 | CLAMP |

C INDICATES CHANGE

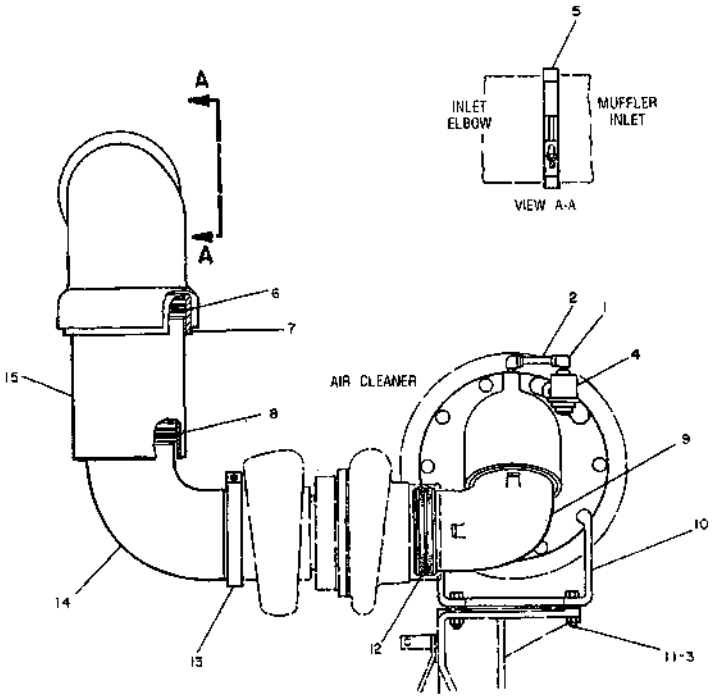
312217

312217 P

1058

**7N7026 LINES GP-AIR**
S/N 53Y1-2679

# AIR INLET AND EXHAUST SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 3B6552 | 2 | ELBOW |
| C | 2 | 3B7285 | 1 | NIPPLE |
| | 3 | 1D4717 | 4 | NUT |
| C | 4 | 8N2694 | 1 | INDICATOR |
| | 5 | 1W6694 | 1 | CLAMP |
| | 6 | 8N2730 | 1 | RING |
| | 7 | 1N4382 | 1 | ELBOW |
| | 8 | 8N2729 | 1 | RING |
| | 9 | 7N6908 | 1 | ELBOW |
| | 10 | 1W5671 | 1 | SUPPORT AS. |
| | | 7M1764 | 1 | ELEMENT |
| | 11 | 0S1571 | 4 | BOLT |
| | 12 | 2M5173 | 4 | SEAL |
| | 13 | 8N2745 | 1 | CLAMP |
| | 14 | 2W6967 | 1 | ELBOW AS. |
| | 15 | 2W6965 | 1 | COUPLING |

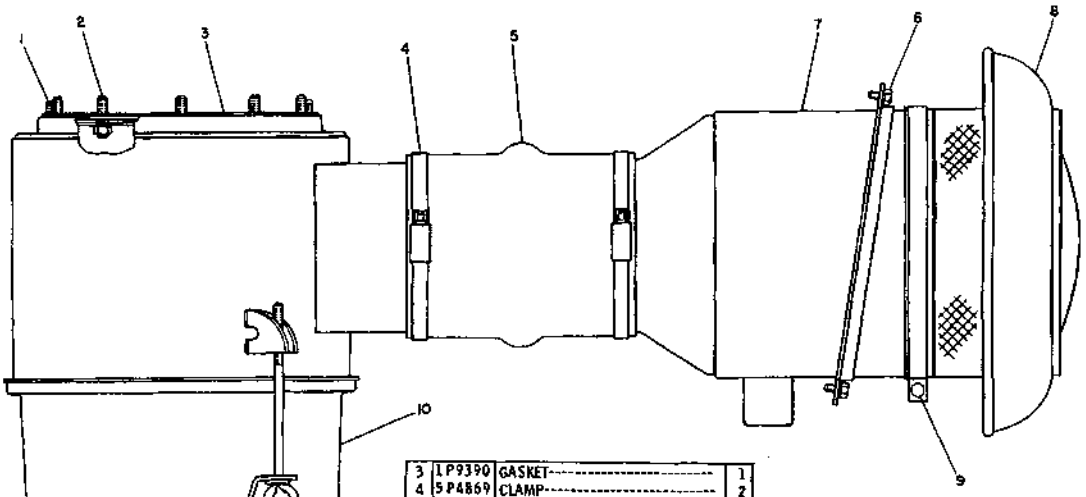
C INDICATES CHANGE

334739

334739 P

# MEMORANDA

# AIR INLET AND EXHAUST SYSTEM




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1T822 | BOLT | 2 |
| 2 | 9M2151 | STUD | 10 |
| | 2K4973 | LOCKNUT | 10 |

| | | | |
|---|---|---|---|
| 3 | 1P9390 | GASKET | 1 |
| 4 | 5P4869 | CLAMP | 2 |
| 5 | 1W6515 | HOSE-----24 cm(9 in.) | 1 |
| 6 | 5509 | BOLT | 4 |
| | 5M2894 | WASHER | 4 |
| 7 | 1W6470 | BODY ASSEM. | 1 |
| 8 | 7S3687 | HOOD ASSEM. (Includes) | 1 |
| 9 | 5S1591 | BOLT | 1 |
| | 2D4717 | NUT | 1 |

| | | | |
|---|---|---|---|
| 10 | 8N4150 | CLEANER GROUP (Separate Illustration) | 1 |

235035

235035 P

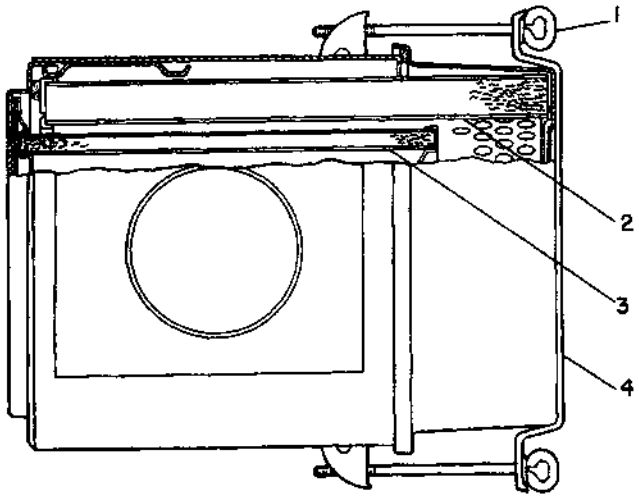
1051

**7N7034 AIR CLEANER GP**

8N4150-Page 58

7S8817 Prescreener Assembly Is Available

# AIR INLET AND EXHAUST SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6N6460 | 2 | ROD AS |
| | 2 | 7W5313 | 1 | ELEMENT AS-PRIMARY |
| | 3 | 6N6444 | 1 | ELEMENT AS (SECONDARY) |
| | 4 | 6N6223 | 1 | CUP AS-AIR CLEANER |
| C | | 6N7692 | 1 | GASKET |

C-CHANGE FROM PREVIOUS TYPE

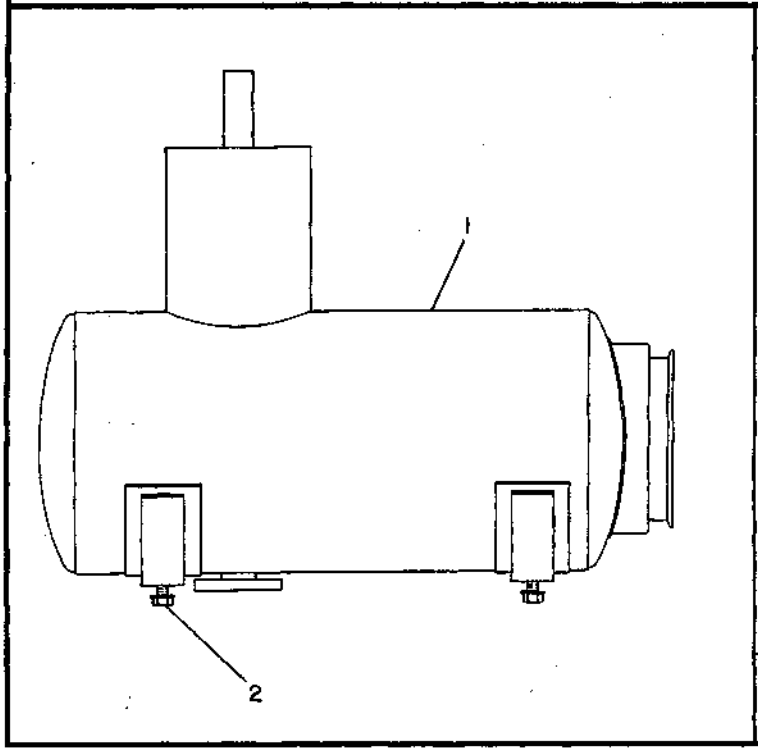
8-470331 EP

1051

**8N4150 AIR CLEANER GP**

Part Of 7N7034 Air Cleaner

# AIR INLET AND EXHAUST SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4W8485 | 1 | MUFFLER AS |
| | 2 | 6H1717 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER-HARD |

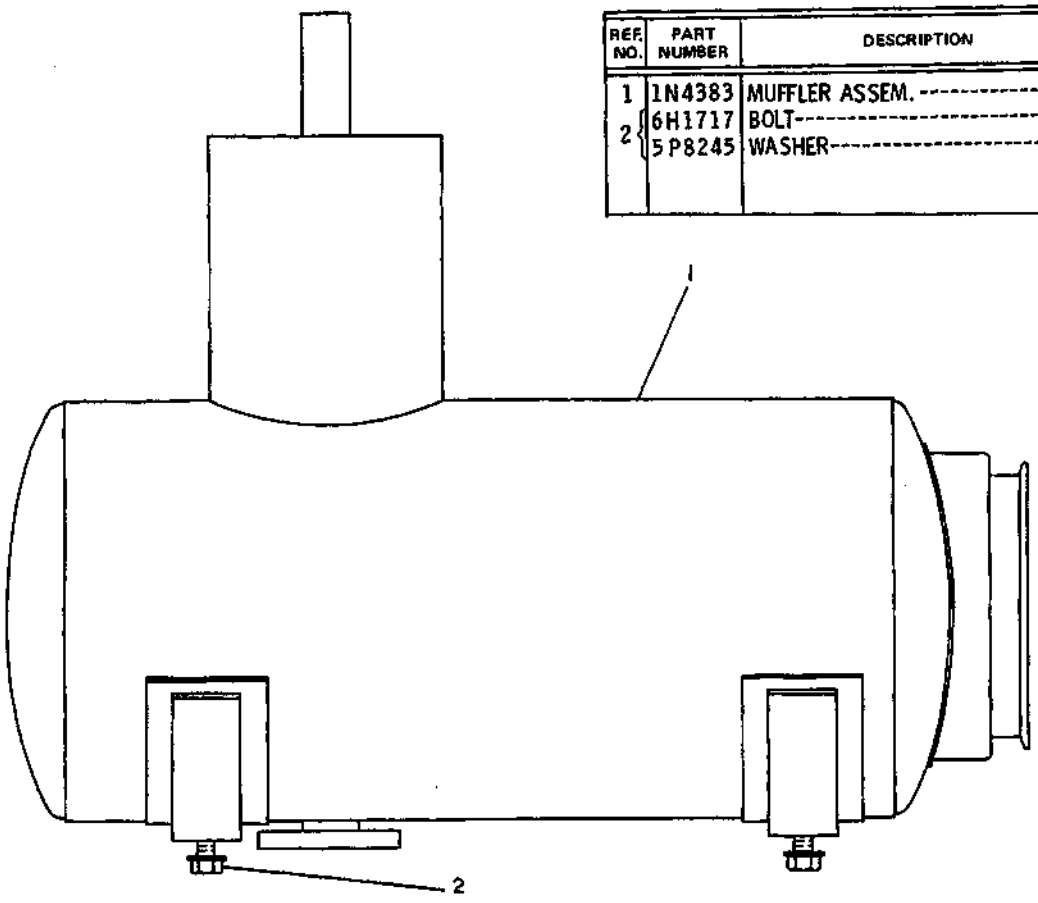
B-489437 EP

**1062**

**2W6296 MUFFLER GP**
S/N 53Y3051-Up

# AIR INLET AND EXHAUST SYSTEM

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1N4383 | MUFFLER ASSEM. | 1 |
| 2 | 6H1717 | BOLT | 4 |
| | 5P8245 | WASHER | 4 |



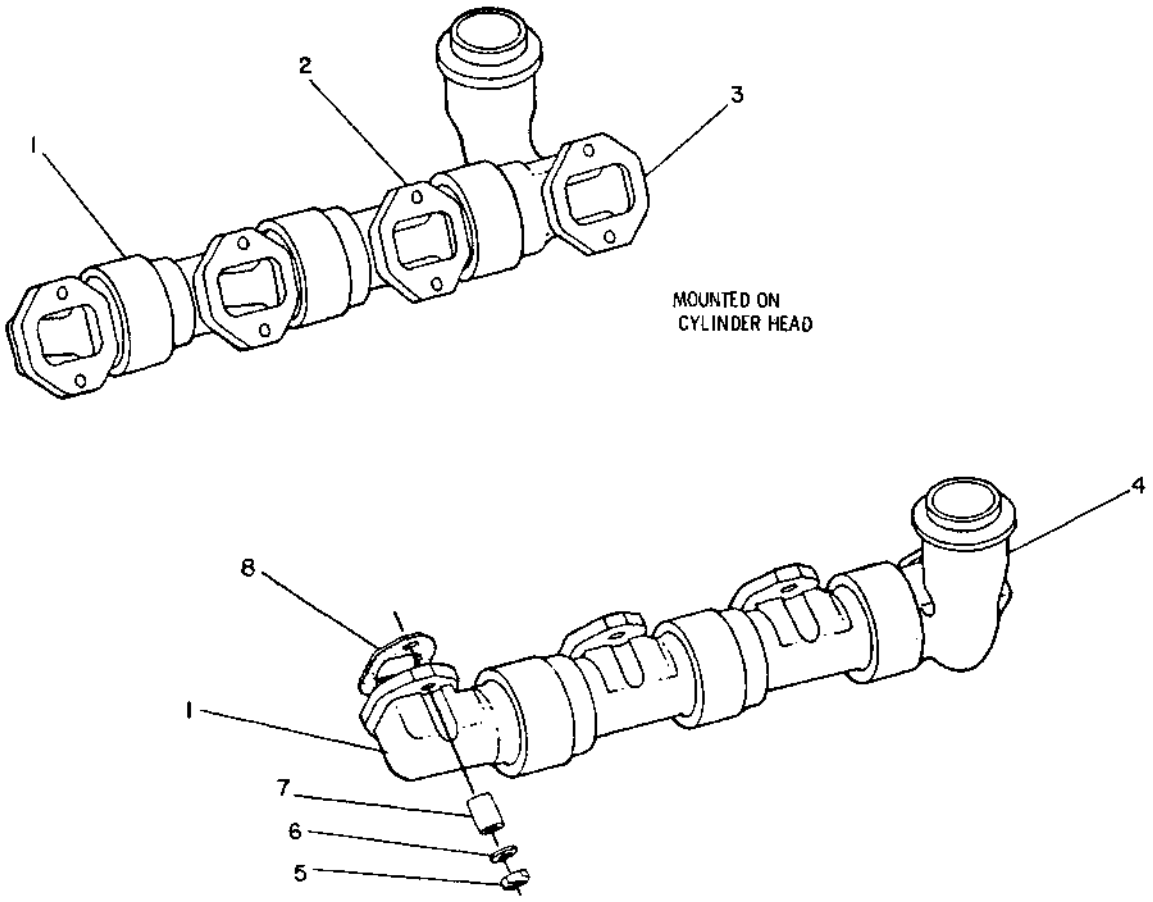

235038

235038 P

1062

**7N7038 MUFFLER GP**
S/N 53Y1-3050

# AIR INLET AND EXHAUST SYSTEM

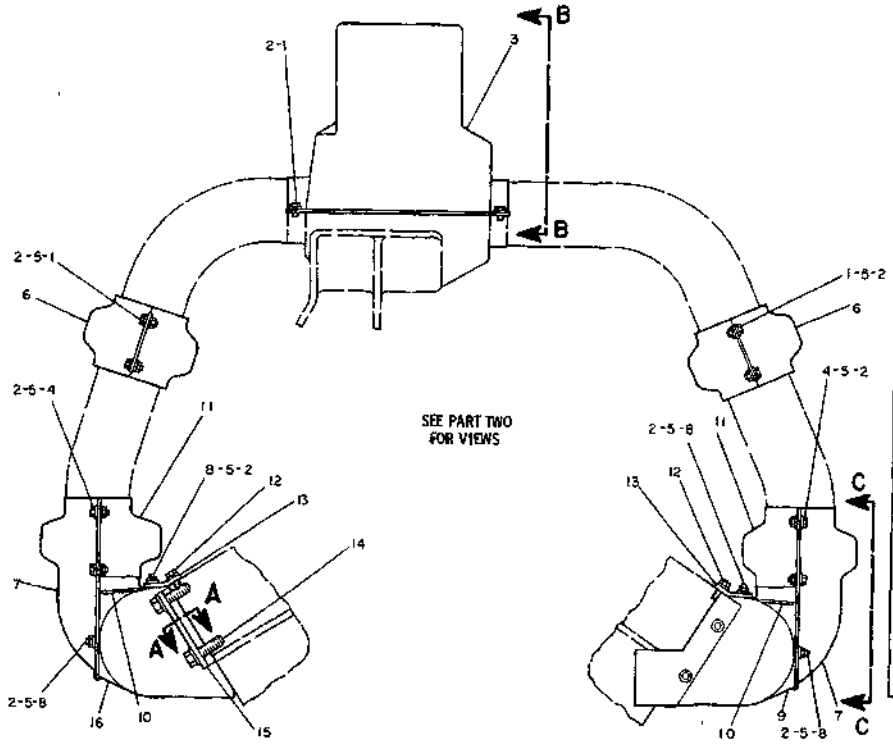



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9Y1229 | 2 | MANIFOLD-EXHAUST (END) | | | | | |
| | 2 | 9Y1230 | 4 | MANIFOLD-EXHAUST (CENTER) | | | | | |
| | 3 | 7E3203 | 1 | MANIFOLD-REAR (RH) | | | | | |
| | 4 | 7E3204 | 1 | MANIFOLD-REAR (LH) | | | | | |
| | 5 | 2N2766 | 16 | LOCKNUT (3/8-16 NPTF THD) | | | | | |
| | 6 | 5M2894 | 16 | WASHER (2.5MM THK) | | | | | |
| | 7 | 2S3770 | 16 | SPACER (33.5MM THK) | | | | | |
| | 8 | 1299452 | 8 | GASKET-EXHAUST MANIFOLD | | | | | |

B-617923 CP

**1059** **7N9578 MANIFOLD GP-EXHAUST**

# AIR INLET AND EXHAUST SYSTEM



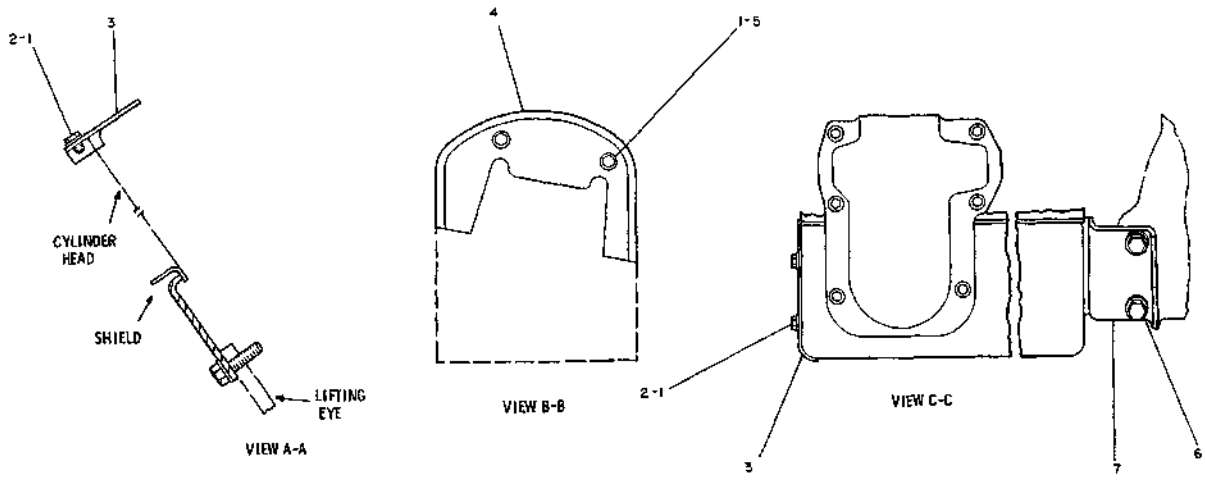

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1C569 | BOLT | 15 |
| 2 | 9M1974 | WASHER | 51 |
| 3 | 8N2368 | SHIELD ASSEM. | 1 |
| 4 | 2H3755 | BOLT | 8 |
| 5 | 1B5354 | NUT | 28 |
| 6 | 1N3300 | SHIELD ASSEM. | 4 |
| 7 | 8N1594 | SHIELD ASSEM. | 2 |
| 8 | 6V2712 | STUD | 12 |
| 9 | 8N1622 | SHIELD ASSEM. | 1 |
| 10 | 8N1616 | SHIELD ASSEM. | 2 |
| 11 | 8N1619 | SHIELD ASSEM. | 2 |
| 12 | 1S1594 | BOLT | 8 |
| | 5M2894 | WASHER | 8 |
| 13 | 8N1614 | PLATE | 2 |
| 14 | 1S1587 | BOLT | 2 |
| | 5P8245 | WASHER | 2 |
| 15 | 8N7953 | PLATE | 1 |
| 16 | 8N1620 | SHIELD ASSEM. | 1 |

235044

235044 P

**1067** **7N7032 SHIELD GP-MANIFOLD-PART 1 OF 2**
S/N 53Y1-3307

# AIR INLET AND EXHAUST SYSTEM




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 5P9959 | BOLT | 6 |
| 2 | 4B4277 | WASHER | 4 |
| 3 | 8N7954 | PLATE | 2 |
| 4 | 1W6185 | SHIELD ASSEM. | 1 |
| 5 | 9M1974 | WASHER | 2 |

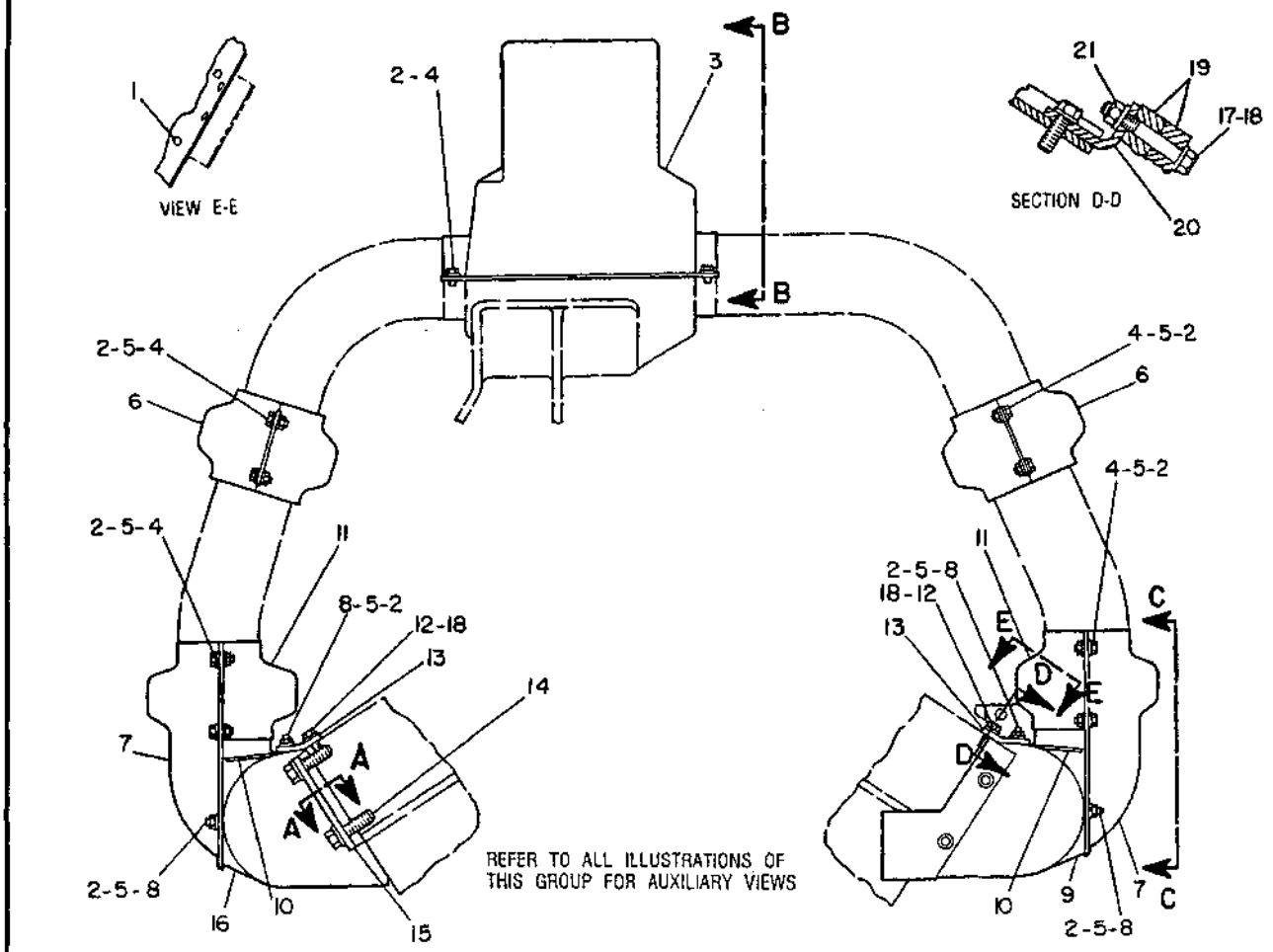
| | | | |
|---|---|---|---|
| 6 | 1S1587 | BOLT | 2 |
| | 5P8245 | WASHER | 2 |
| 7 | 1W385 | BRACKET | 1 |

235045

235045 P

1067 **7N7032 SHIELD GP-MANIFOLD-PART 2 OF 2**
S/N 53Y1-3307

# AIR INLET AND EXHAUST SYSTEM



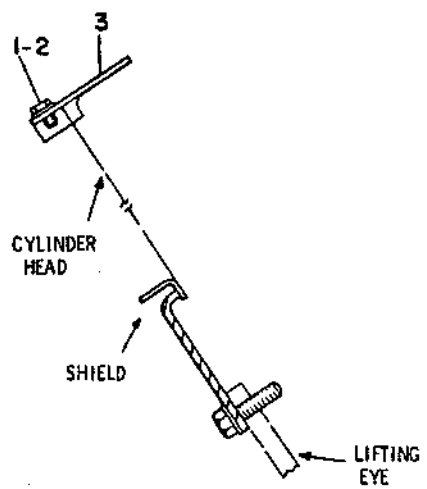

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0S1571 | 2 | BOLT | | | | | |
| | 2 | 9M1974 | 51 | WASHER-HARD | | | | | |
| | 3 | 8N2368 | 1 | SHIELD AS | | | | | |
| C | 4 | 2H3755 | 23 | BOLT | | | | | |
| | 5 | 1B5354 | 28 | NUT-FULL | | | | | |
| | 6 | 1N3300 | 4 | SHIELD AS | | | | | |
| | 7 | 8N1594 | 2 | SHIELD AS | | | | | |
| | 8 | 6V2712 | 12 | STUD | | | | | |
| | 9 | 8N1622 | 1 | SHIELD AS-MANIFOLD | | | | | |
| | 10 | 8N1616 | 2 | SHIELD AS | | | | | |
| | 11 | 8N1619 | 2 | SHIELD AS | | | | | |
| C | 12 | 0S1594 | 6 | BOLT | | | | | |
| | 13 | 8N1614 | 2 | PLATE | | | | | |
| | 14 | 0S1587 | 2 | BOLT | | | | | |
| | | 5P8245 | 2 | WASHER | | | | | |
| | 15 | 8N7953 | 1 | PLATE | | | | | |
| | 16 | 8N1620 | 1 | SHIELD AS-MANIFOLD | | | | | |
| C | 17 | 0L1143 | 1 | BOLT | | | | | |
| C | 18 | 5M2894 | 8 | WASHER | | | | | |
| C | 19 | 1N4734 | 2 | CLAMP | | | | | |
| C | 20 | 2P0911 | 1 | ANGLE | | | | | |
| C | 21 | 1D4717 | 1 | NUT | | | | | |

C-CHANGE FROM PREVIOUS TYPE

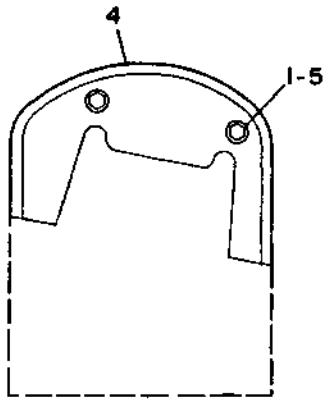
B-334740 EP

1067 **7N7032 SHIELD GP-MANIFOLD-PART 1 OF 2**
S/N 53Y3308-Up

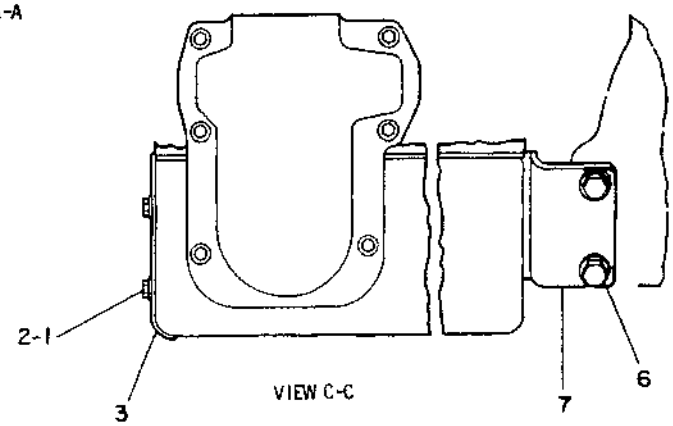
# AIR INLET AND EXHAUST SYSTEM




VIEW A-A




VIEW B-B




VIEW C-C

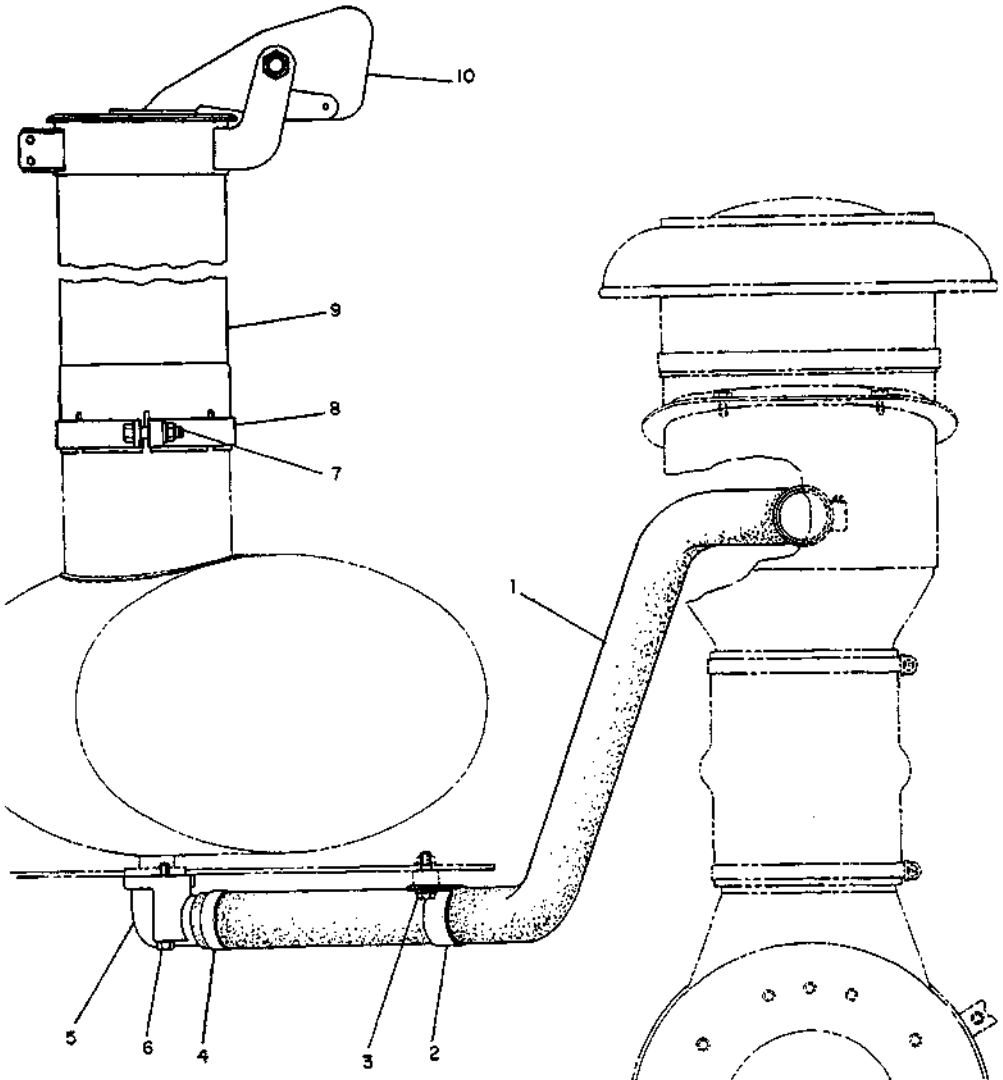
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5P9959 | 6 | BOLT |
| | 2 | 4B4277 | 4 | WASHER |
| | 3 | 8N7954 | 2 | PLATE |
| | 4 | 1W6185 | 1 | SHIELD AS |
| | 5 | 9M1974 | 2 | WASHER-HARD |
| | 6 | OS1587 | 2 | BOLT |
| | | 5P8245 | 2 | WASHER |
| C | 7 | 8N7953 | 1 | PLATE |

C-CHANGE FROM PREVIOUS TYPE

B-334741 EP

**1067** **7N7032 SHIELD GP-MANIFOLD-PART 2 OF 2**
S/N 53Y3308-Up

# AIR INLET AND EXHAUST SYSTEM




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| C 1 | 5P1471 | HOSE----102.5 cm(40.36 in.)----- | 1 |
| 2 | 5P4325 | CLIP----------- | 1 |
| 3 | 1351 | BOLT----------- | 1 |
| | 5M2894 | WASHER----------- | 1 |
| 4 | 5P597 | CLAMP----------- | 2 |
| 5 | 1W1115 | ELBOW----------- | 1 |
| 6 | S1619 | BOLT----------- | 1 |
| | S1594 | BOLT----------- | 1 |
| 7 | 1A1460 | BOLT----------- | 1 |
| | 1K6872 | LOCKNUT----------- | 1 |
| | 5P8245 | WASHER----------- | 2 |
| 8 | 5S5327 | CLAMP----------- | 1 |
| 9 | 7N7507 | EJECTOR ASSEM.----------- | 1 |
| 10 | 7S5003 | CAP ASSEM.----------- | 1 |

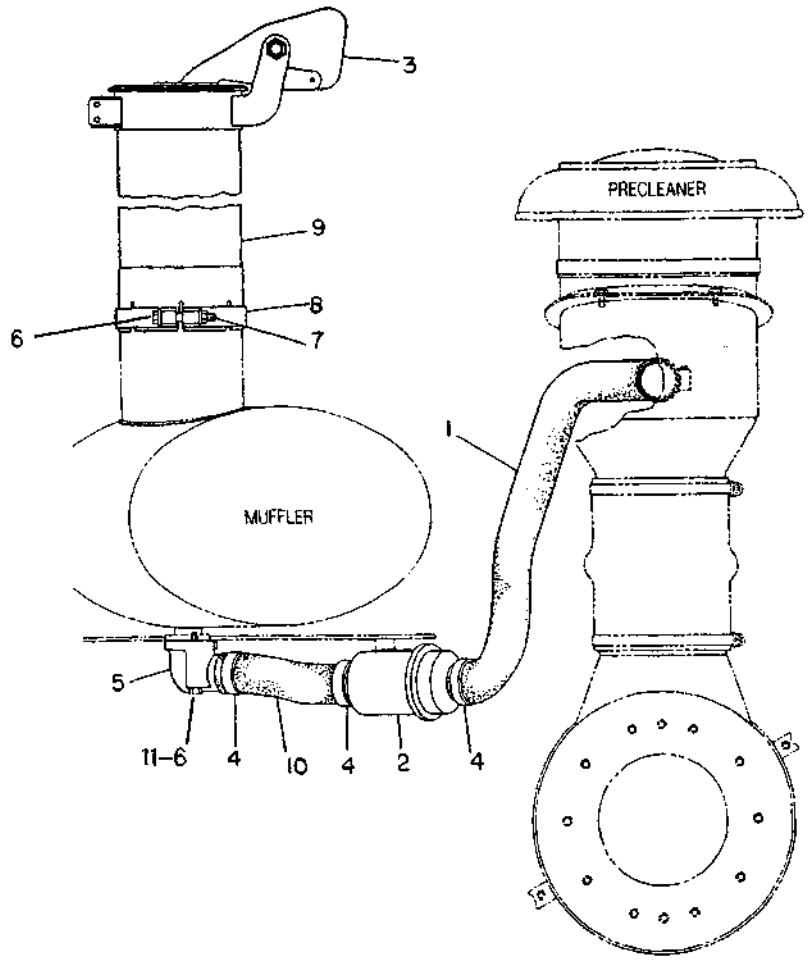
C INDICATES CHANGE

305257 305257 P

1068

**7N7036 EJECTOR GP-DUST**
S/N 53Y1-3307

# AIR INLET AND EXHAUST SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| BE | 1 | 5P1471 | | HOSE 74CM (29.134IN) | | | | | |
| | 2 | 1W8620 | 1 | VALVE AS-CHECK | | | | | |
| | 3 | 7S5003 | 1 | CAP AS-RAIN | | | | | |
| | 4 | 5P0597 | 4 | CLAMP | | | | | |
| | 5 | 1W1115 | 1 | ELBOW | | | | | |
| C | | 7W2478 | 1 | GASKET | | | | | |
| | 6 | 0S1619 | 2 | BOLT 76.20MM(3 IN)LG | | | | | |
| C | 7 | 2K4973 | 1 | LOCKNUT | | | | | |
| C | | 5P1075 | 2 | WASHER-HARD | | | | | |
| C | 8 | 7W1208 | 1 | CLAMP | | | | | |
| C | 9 | 7W5524 | 1 | EJECTOR AS-EXHAUST | | | | | |
| BE | 10 | 5P1471 | | HOSE 27CM (10.63IN) | | | | | |
| | 11 | 0S1594 | 1 | BOLT 25.40MM(1 IN)LG | | | | | |

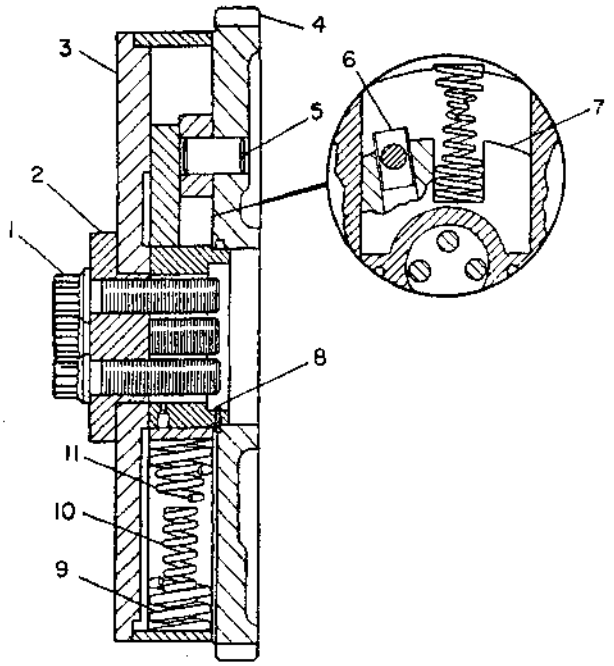
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

R-549211 EP

**1068** **2W6298 EJECTOR GP-DUST**
S/N 53Y3308-Up

# MEMORANDA

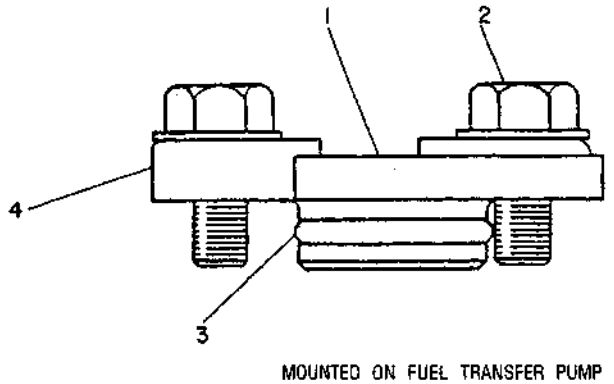
# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5J5793 | 4 | BOLT-12 POINT HEAD |
| | 2 | 6N3927 | 1 | RETAINER |
| | 3 | 6N5654 | 1 | FLANGE AS |
| | 4 | 6N2533 | 1 | GEAR AS-ADVANCE (86 TEETH) |
| | 5 | 8H0333 | 2 | PISTON |
| | 6 | 6N2523 | 2 | SLIDE |
| | 7 | 6N5156 | 2 | WEIGHT-ADVANCE |
| | 8 | 6N0493 | 1 | RING |
| | 9 | 6N3191 | 2 | SPRING (OUTER) |
| | 10 | 6N3190 | 2 | SPRING (INNER) |
| | 11 | 6N3189 | 2 | SPRING (MIDDLE) |

B-541867 EP

**1288** **6N3195 DRIVE GP-GOVERNOR & FUEL PUMP**
Engine S/N 48W13002-18021



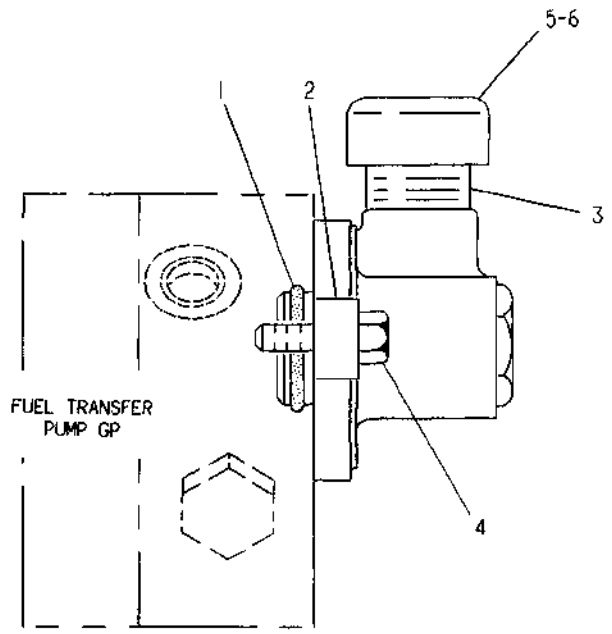

MOUNTED ON FUEL TRANSFER PUMP

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7N4076 | 1 | COVER |
| | 2 | 0S1617 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER-HARD |
| | 3 | 4M8303 | 1 | SEAL-O-RING |
| | 4 | 9S3032 | 2 | CLAMP |

B-217685 EP

**1256** **7N4686 COVER GP-FUEL SYSTEM**
Engine S/N 48W13002-17800

# FUEL SYSTEM AND GOVERNOR

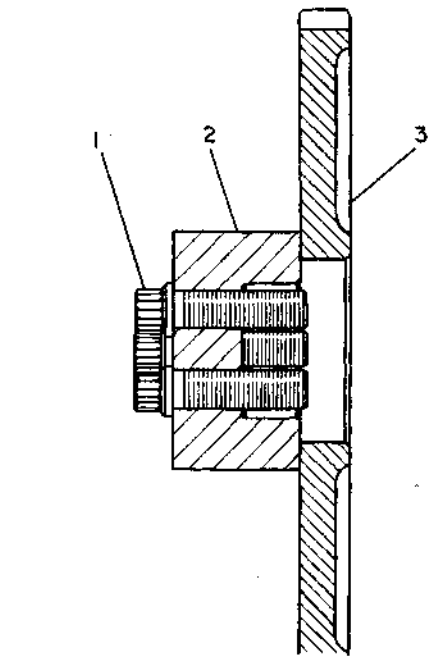



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4M8303 | 1 | SEAL-O-RING |
| | 2 | 9S3032 | 2 | CLAMP |
| C | 3 | 4W6538 | 1 | ADAPTER AS-DRIVE |
| | 4 | 0S1617 | 2 | BOLT |
| C | 5 | 9B2232 | 1 | CAP-TACHOMETER DRIVE |
| C | 6 | 7H9899 | 1 | SEAL |

C-CHANGE FROM PREVIOUS TYPE

A-324752 EP

**7487** **2W2094 DRIVE GP-TACHOMETER**
Engine S/N 48W17801-Up




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5J5793 | 4 | BOLT-12 POINT HEAD |
| | 2 | 7C6287 | 1 | RETAINER |
| | 3 | 4W9987 | 1 | GEAR-FUEL PUMP DRIVE (86 TEETH) |

B-492169 EP

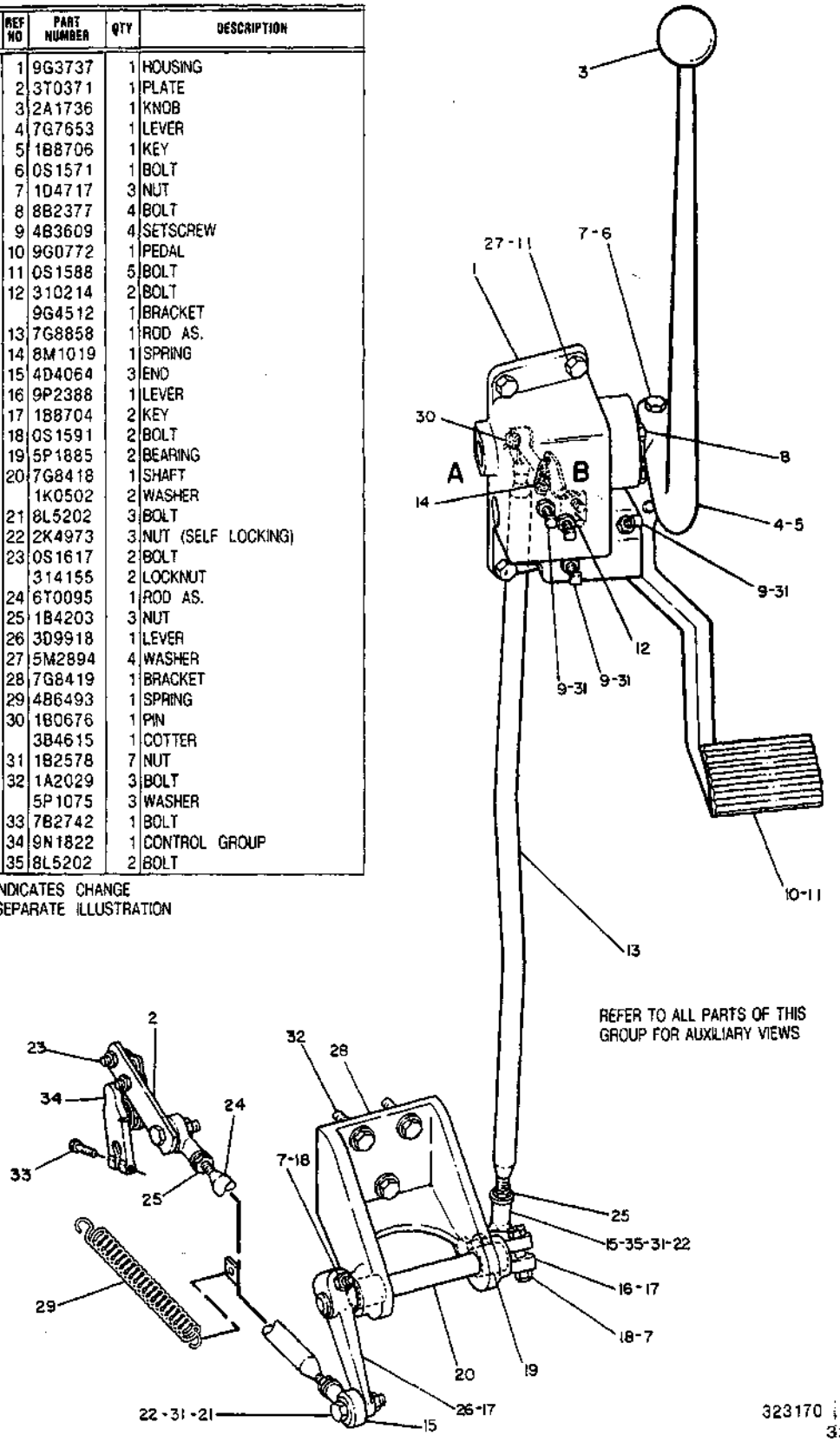
**1288** **6N8171 DRIVE GP-GOVERNOR & FUEL PUMP**
Engine S/N 48W18022-Up

# MEMORANDA

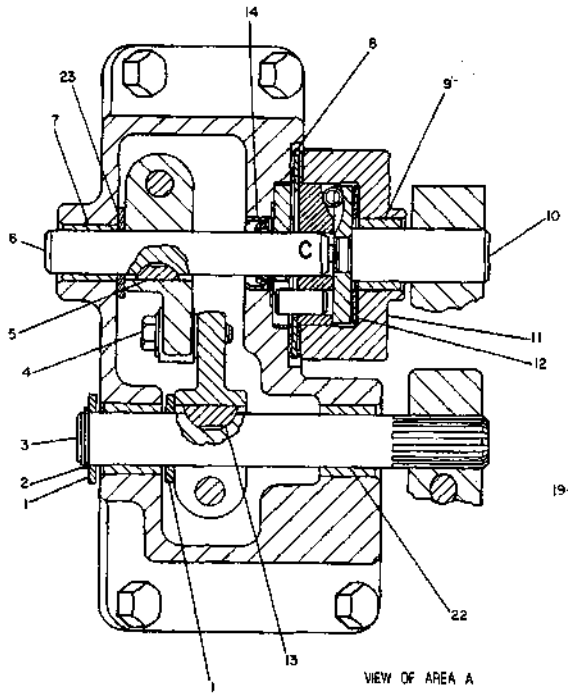
# FUEL SYSTEM AND GOVERNOR

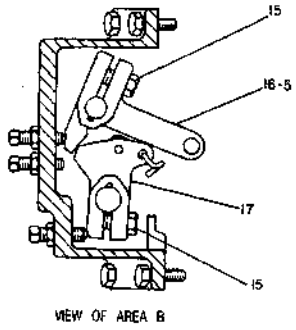
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G3737 | 1 | HOUSING |
| | 2 | 3T0371 | 1 | PLATE |
| | 3 | 2A1736 | 1 | KNOB |
| | 4 | 7G7653 | 1 | LEVER |
| | 5 | 1B8706 | 1 | KEY |
| | 6 | 0S1571 | 1 | BOLT |
| | 7 | 1D4717 | 3 | NUT |
| C | 8 | 8B2377 | 4 | BOLT |
| | 9 | 4B3609 | 4 | SETSCREW |
| | 10 | 9G0772 | 1 | PEDAL |
| | 11 | 0S1588 | 5 | BOLT |
| | 12 | 310214 | 2 | BOLT |
| | | 9G4512 | 1 | BRACKET |
| | 13 | 7G8858 | 1 | ROD AS. |
| | 14 | 8M1019 | 1 | SPRING |
| | 15 | 4D4064 | 3 | END |
| | 16 | 9P2388 | 1 | LEVER |
| | 17 | 1B8704 | 2 | KEY |
| | 18 | 0S1591 | 2 | BOLT |
| | 19 | 5P1885 | 2 | BEARING |
| | 20 | 7G8418 | 1 | SHAFT |
| | | 1K0502 | 2 | WASHER |
| C | 21 | 8L5202 | 3 | BOLT |
| | 22 | 2K4973 | 3 | NUT (SELF LOCKING) |
| | 23 | 0S1617 | 2 | BOLT |
| | | 314155 | 2 | LOCKNUT |
| C | 24 | 6T0095 | 1 | ROD AS. |
| | 25 | 1B4203 | 3 | NUT |
| | 26 | 3D9918 | 1 | LEVER |
| | 27 | 5M2894 | 4 | WASHER |
| | 28 | 7G8419 | 1 | BRACKET |
| | 29 | 4B6493 | 1 | SPRING |
| | 30 | 1B0676 | 1 | PIN |
| | | 3B4615 | 1 | COTTER |
| C | 31 | 1B2578 | 7 | NUT |
| | 32 | 1A2029 | 3 | BOLT |
| | | 5P1075 | 3 | WASHER |
| | 33 | 7B2742 | 1 | BOLT |
| CY | 34 | 9N1822 | 1 | CONTROL GROUP |
| | 35 | 8L5202 | 2 | BOLT |

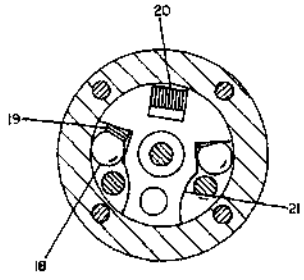
C INDICATES CHANGE
Y SEPARATE ILLUSTRATION




1265 **6P7329 CONTROL GP-GOVERNOR & DECELERATOR-PART 1 OF 2**
9N1822-Page 65.01




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1F4166 | 2 | WASHER |
| | 2 | 2J6356 | 1 | RING-RETAINING |
| | 3 | 7G7662 | 1 | SHAFT |
| | 4 | 315085 | 1 | BOLT-LOCKING |
| | | 6D3886 | 1 | BEARING-BALL |
| | 5 | 1B8704 | 2 | KEY-WOODRUFF |
| | 6 | 7G7665 | 1 | SHAFT AS |
| | 7 | 6P0593 | 1 | BEARING-ROLLER |
| | 8 | 9B1913 | 1 | PLATE |
| | | 7M6955 | 2 | GASKET |
| | 9 | 6D5974 | 1 | BEARING-ROLLER |
| | 10 | 7G7681 | 1 | SHAFT AS |
| | | 2S5091 | 3 | DOWEL |
| | 11 | 7G7678 | 1 | COVER-INTERLOCK |
| | 12 | 3T3389 | 1 | SPRING-DISC |
| | 13 | 1B8706 | 1 | KEY-WOODRUFF |
| | 14 | 8H9160 | 1 | SEAL-LIP TYPE |
| | 15 | 1A2029 | 2 | BOLT |
| C | 16 | 9W4657 | 1 | LEVER |
| | 17 | 7G7684 | 1 | LEVER |
| | 18 | 8H9182 | 2 | ROLLER-GOVERNOR CONTROL |
| | 19 | 8H9186 | 2 | SPRING |
| | 20 | 5H7152 | 1 | SPRING |
| | 21 | 9G4521 | 1 | PLATE AS-LOCKING |
| | | 8M6521 | 1 | DOWEL |
| | 22 | 7P4190 | 2 | BEARING-ROLLER |
| C | 23 | 4B4281 | 1 | WASHER |

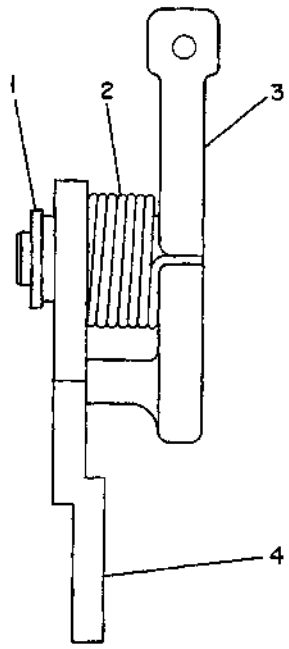
C-INDICATES CHANGE

355022

355022 P

1265 6P7329 CONTROL GP-GOVERNOR & DECELERATOR-PART 2 OF 2

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8S7803 | 1 | RING-RETAINING |
| | 2 | 6I1936 | 1 | SPRING |
| | 3 | 9N3735 | 1 | LEVER |
| | 4 | 9N3736 | 1 | LEVER |

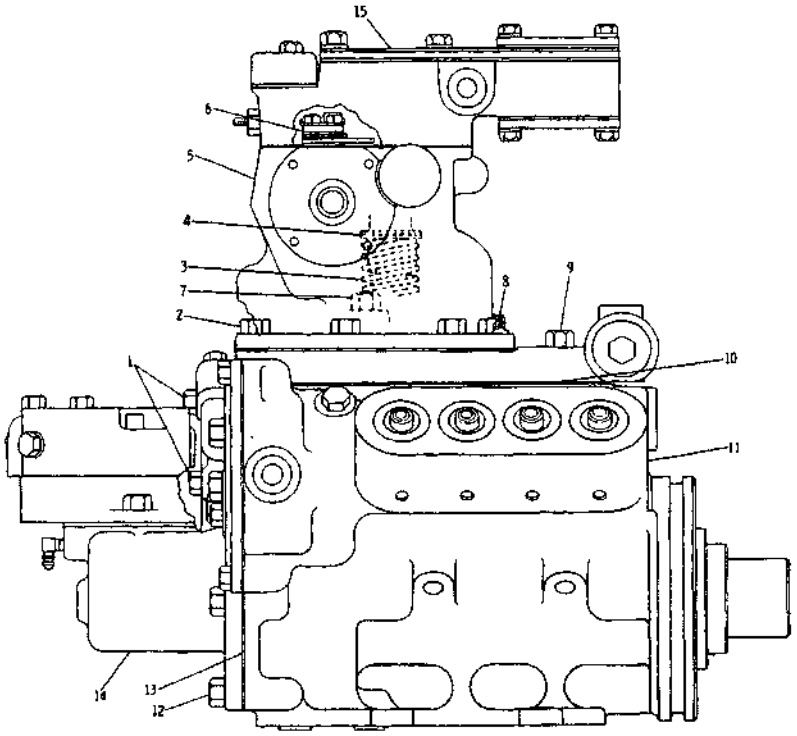
B-555347 EP

1265

**9N1822 CONTROL GP-GOVERNOR**

Part Of 6P7329 Control-Governor & Decelerator

# MEMORANDA

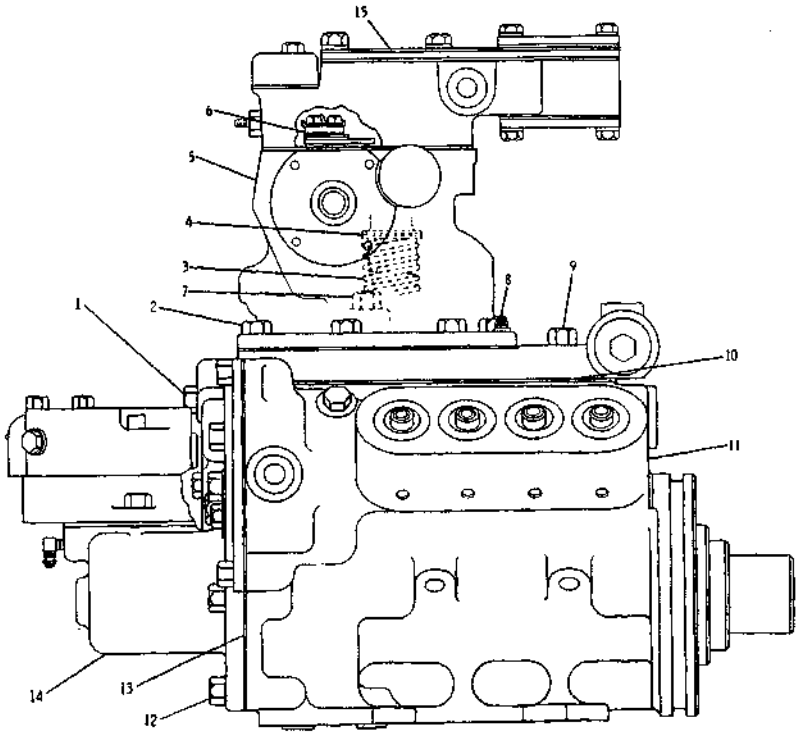



| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | S1591 | BOLT | 2 |
| 2 | 1C2251 | BOLT | 4 |
| 3 | 9L6448 | SPRING | 1 |
| 4 | 2P9556 | WASHER (flat) | 1 |
| | 2N828 | WASHER (spring) | 2 |
| 5 | 7N6867 | GOVERNOR GROUP (Separate Illustration) | 1 |
| 6 | 7N7099 | TORQUE SPRING GROUP (Separate Illustration) | 1 |
| 7 | L1343 | BOLT | 1 |
| 8 | 532294 | BOLT | 1 |
| 9 | 3B1915 | BOLT | 4 |
| 10 | 4N1868 | GASKET | 1 |
| 11 | 9N3328 | FUEL INJECTION PUMP GROUP (Separate Illustration) | 1 |
| 12 | S1594 | BOLT | 6 |
| 13 | 4N1104 | GASKET | 1 |
| 14 | 4N1101 | FUEL TRANSFER PUMP GROUP (Separate Illustration) | 1 |
| 15 | 2P8643 | GASKET | 1 |

234709

234709 P

1286 **6N2056 PUMP GP-GOVERNOR,FUEL INJECTION & FUEL TRANSFER**
Type 1. Engine S/N 48W13002-16460
4N1101-Page 67,9N3328-Page 68,7N7099-Page 71,7N6867-Page 72



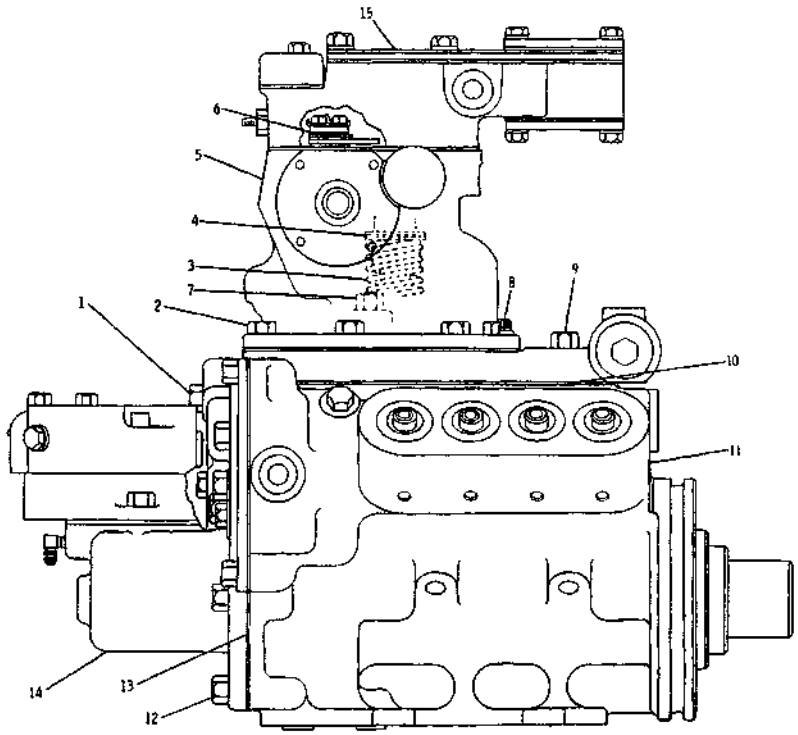

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1591 | 2 | BOLT |
| | 2 | 1C2251 | 4 | BOLT |
| | 3 | 9L6448 | 1 | SPRING |
| | 4 | 2P9556 | 1 | WASHER (FLAT) |
| | | 2N828 | 2 | WASHER (SPRING) |
| Y | 5 | 7N6867 | 1 | GOVERNOR GROUP |
| CY | 6 | 7N8028 | 1 | TORQUE SPRING GROUP |
| | 7 | L1143 | 1 | BOLT |
| | 8 | 532294 | 1 | BOLT |
| | 9 | 3B1915 | 4 | BOLT |
| | 10 | 4N1668 | 1 | GASKET |
| Y | 11 | 9N3328 | 1 | FUEL INJECTION PUMP GRP. |
| | 12 | S1594 | 6 | BOLT |
| | 13 | 4N1104 | 1 | GASKET |
| Y | 14 | 4N1101 | 1 | FUEL TRANSFER PUMP GRP. |
| | 15 | 2P8643 | 1 | GASKET |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

310086

310086 P

**1286 6N2056 PUMP GP-GOVERNOR,FUEL INJECTION & FUEL TRANSFER**
Type 2. Engine S/N 48W13002-16460
4N1101-Page 67,9N3328-Page 68,7N8028-Page 70B,7N6867-Page 72



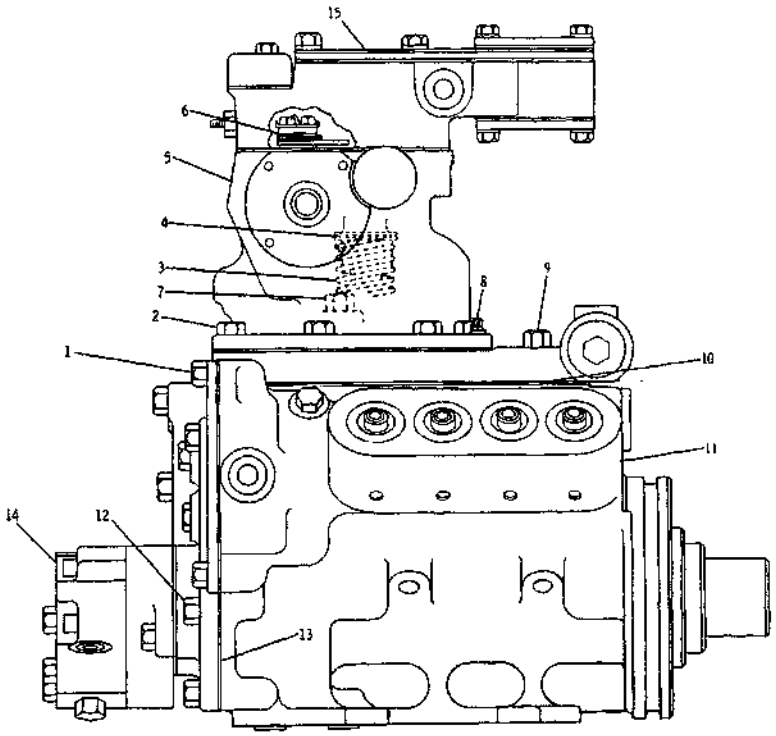

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1591 | 2 | BOLT |
| | 2 | 1C2251 | 4 | BOLT |
| | 3 | 9L6448 | 1 | SPRING |
| | 4 | 2P9556 | 1 | WASHER (FLAT) |
| | | 2N828 | 2 | WASHER (SPRING) |
| Y | 5 | 7N6867 | 1 | GOVERNOR GROUP |
| CY | 6 | 9N1071 | 1 | TORQUE SPRING GROUP |
| | 7 | L1143 | 1 | BOLT |
| | 8 | 5S2294 | 1 | BOLT |
| | 9 | 3B1915 | 4 | BOLT |
| | 10 | 4N1868 | 1 | GASKET |
| Y | 11 | 9N3328 | 1 | FUEL INJECTION PUMP GRP. |
| | 12 | S1594 | 6 | BOLT |
| | 13 | 4N1104 | 1 | GASKET |
| Y | 14 | 4N1101 | 1 | FUEL TRANSFER PUMP GRP. |
| | 15 | 2P8643 | 1 | GASKET |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

310089

310089 P

1286 **6N2056 PUMP GP-GOVERNOR,FUEL INJECTION & FUEL TRANSFER**
Engine S/N 48W16461-16502
4N1101-Page 67,9N3328-Page 68,9N1071-Page 70B.02,7N6867-Page 72



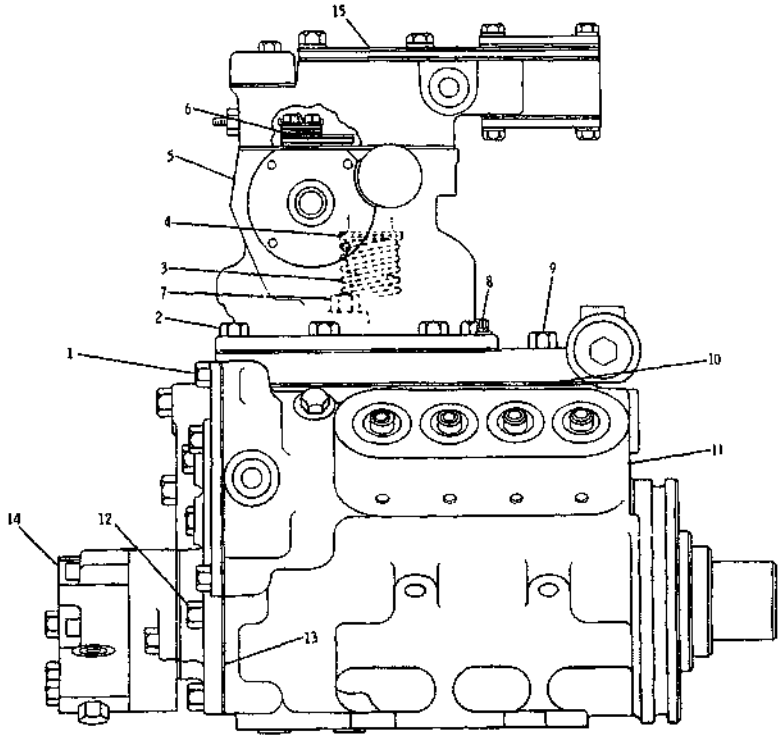

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | S1571 | 2 | BOLT |
| | 2 | 1C2251 | 4 | BOLT |
| | 3 | 9L6448 | 1 | SPRING |
| | 4 | 2P9556 | 1 | WASHER (FLAT) |
| | | 2N828 | 2 | WASHER (SPRING) |
| Y | 5 | 7N6867 | 1 | GOVERNOR GROUP |
| CY | 6 | 9N1071 | 1 | TORQUE SPRING GROUP |
| | 7 | L1143 | 1 | BOLT |
| | 8 | 532294 | 1 | BOLT |
| | 9 | 3B1915 | 4 | BOLT |
| | 10 | 4N1868 | 1 | GASKET |
| Y | 11 | 9N3328 | 1 | FUEL INJECTION PUMP GRP. |
| | 12 | S1594 | 6 | BOLT |
| | 13 | 4N1104 | 1 | GASKET |
| CY | 14 | 6N7630 | 1 | FUEL TRANSFER PUMP GRP. |
| | 15 | 2P8643 | 1 | GASKET |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

310092

310092 P

**1286 6N2056 PUMP GP-GOVERNOR,FUEL INJECTION & FUEL TRANSFER**
Engine S/N 48W16503-17230
8N1630-Page 66D,9N3328-Page 68,7N6867-Page 72



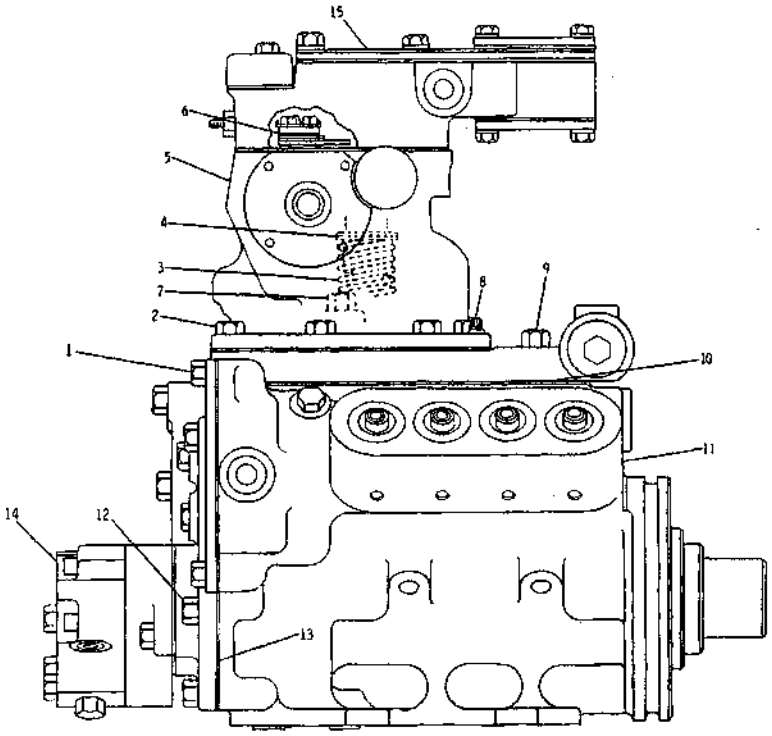

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1571 | 2 | BOLT |
| | 2 | 1C2251 | 4 | BOLT |
| | 3 | 9L6448 | 1 | SPRING |
| | 4 | 2P9556 | 1 | WASHER (FLAT) |
| | | 2N828 | 2 | WASHER (SPRING) |
| Y | 5 | 7N6867 | 1 | GOVERNOR GROUP |
| CY | 6 | 4N8346 | 1 | CONTROL GROUP |
| | 7 | L1143 | 1 | BOLT |
| | 8 | 532294 | 1 | BOLT |
| | 9 | 3B1915 | 4 | BOLT |
| | 10 | 4N1868 | 1 | GASKET |
| Y | 11 | 9N3328 | 1 | FUEL INJECTION PUMP GRP. |
| | 12 | S1594 | 6 | BOLT |
| | 13 | 4N1104 | 1 | GASKET |
| Y | 14 | 8N1630 | 1 | FUEL TRANSFER PUMP GRP. |
| | 15 | 2P8643 | 1 | GASKET |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

323723

323723 P

**1286 6N2056 PUMP GP-GOVERNOR,FUEL INJECTION & FUEL TRANSFER**
Engine S/N 48W17231-17830
8N1630-Page 66D,9N3328-Page 68,4N8346-Page 70B.01,7N6867-Page 72




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1571 | 2 | BOLT |
| | 2 | 1C2251 | 4 | BOLT |
| | 3 | 9L6448 | 1 | SPRING |
| | 4 | 2P9556 | 1 | WASHER (FLAT) |
| | | 2N828 | 2 | WASHER (SPRING) |
| Y | 5 | 4W7416 | 1 | GOVERNOR GROUP |
| Y | 6 | 9N1071 | 1 | TORQUE CONTROL GROUP |
| | 7 | L1143 | 1 | BOLT |
| | 8 | 532284 | 1 | BOLT |
| | 9 | 3B1915 | 4 | BOLT |
| | 10 | 4N1868 | 1 | GASKET |
| Y | 11 | 4W6012 | 1 | FUEL INJECTION PUMP GRP. |
| | 12 | S1594 | 6 | BOLT |
| | 13 | 4N1104 | 1 | GASKET |
| Y | 14 | 8N1630 | 1 | FUEL TRANSFER PUMP GRP. |
| | 15 | 2P8643 | 1 | GASKET |

Y SEPARATE ILLUSTRATION 317094

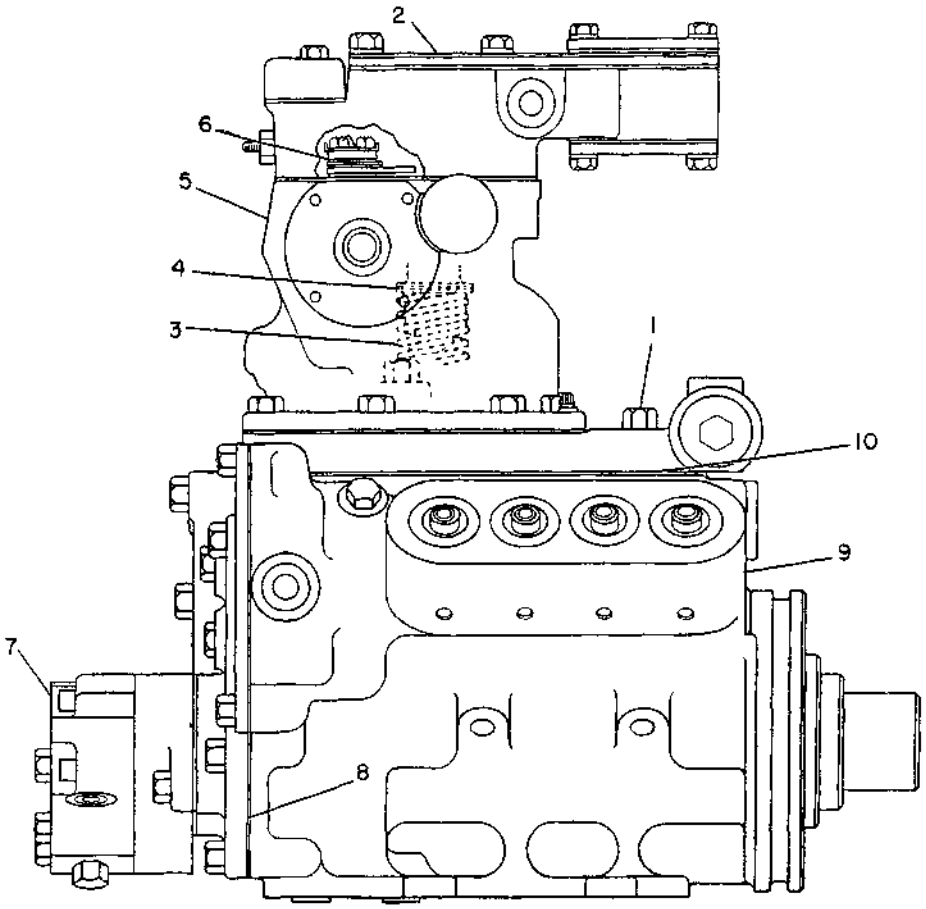
317094 P

**1286 4W7057 PUMP GP-GOVERNOR,FUEL INJECTION & FUEL TRANSFER**

Engine S/N 48W17831-20669

8N1630-Page 66D,4W6012-Page 69A,9N1071-Page 70B.02,4W7416-Page 73.03

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| Y | 1 | 9Y3764 | 1 | FASTENER GP-GOV,FUEL INJ & TFR | | | | | |
| | 2 | 2P8643 | 1 | GASKET | | | | | |
| | 3 | 9L6448 | 1 | SPRING-GOVERNOR | | | | | |
| | 4 | 2P9556 | 1 | WASHER (FLAT) | | | | | |
| | | 2N0828 | 2 | WASHER (SPRING) | | | | | |
| Y | 5 | 4W7416 | 1 | GOVERNOR GP | | | | | |
| CY | 6 | 9N2806 | 1 | TORQUE CONTROL GP | | | | | |
| Y | 7 | 8N1630 | 1 | PUMP GP-FUEL TRANSFER | | | | | |
| | 8 | 4N1104 | 1 | GASKET | | | | | |
| Y | 9 | 4W6012 | 1 | PUMP GP-FUEL INJECTION | | | | | |
| | 10 | 4N1868 | 1 | GASKET | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

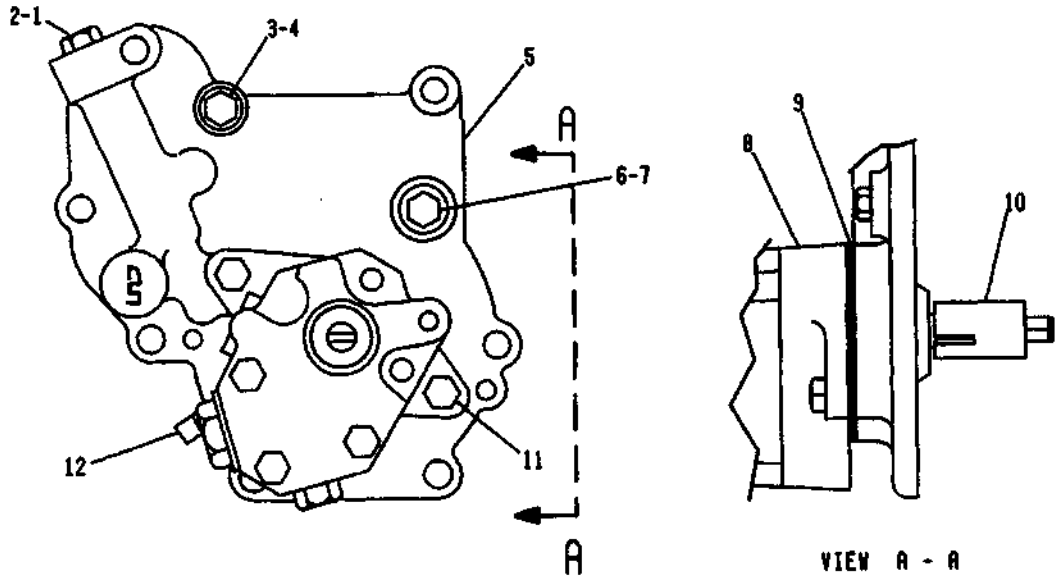
B-463915 EP

**1286 4W7057 PUMP GP-GOVERNOR,FUEL INJECTION & FUEL TRANSFER**

Engine S/N 48W20670-Up

8N1630-Page 66D,4W6012-Page 69A,9N2806-Page 70B.03,4W7416-Page 73.03

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 9S4191 | 1 | PLUG |
| | 2 | 3J1907 | 1 | SEAL |
| | 3 | 9S4182 | 1 | PLUG |
| | 4 | 3J7354 | 1 | SEAL |
| | 5 | 8N1189 | 1 | ADAPTER |
| C | 6 | 4N7437 | 1 | PLUG |
| Y | 7 | 7J204 | 1 | SEAL |
| | 8 | 8N1629 | 1 | PUMP GROUP |
| | 9 | 4N1105 | 1 | GASKET |
| | 10 | 8N1626 | 1 | COUPLING |
| | 11 | 2B2695 | 2 | BOLT |
| | 12 | 9S9332 | 1 | FITTING |

C-INDICATES CHANGE

Y-SEPARATE ILLUSTRATION

# 306659

A-306659 EP

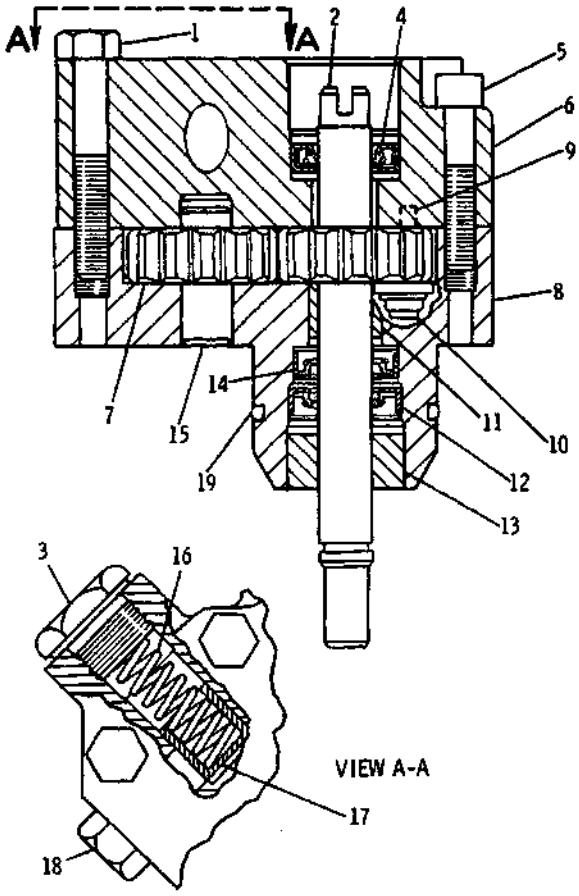
1256

**8N1630 PUMP GP-FUEL TRANSFER**

Type 1. Engine S/N 48W16503-Up

8N1629-Page 66D.01

Part Of 6N2056 Pump-Governor,Fuel Injection & Fuel Transfer




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 2B2694 | BOLT | 3 |
| 2 | 8N1628 | SHAFT ASSEM. | 1 |
| 3 | 7S4440 | BOLT | 1 |
| | 4N7465 | GASKET | 1 |
| 4 | 5P9295 | SEAL | 1 |
| 5 | 5J5314 | BOLT | 3 |
| 6 | 7N6128 | COVER | 1 |
| 7 | 4N1119 | GEAR------(10 teeth) | 1 |
| 8 | 2W1704 | BODY ASSEM. (Includes) | 1 |
| 9 | 7S4433 | FERRULE | 1 |
| 10 | 1P2298 | VALVE ASSEM. | 1 |
| 11 | 8F6058 | BUSHING | 1 |
| 12 | 5P9294 | SEAL | 1 |
| 13 | 4N7357 | BEARING | 1 |
| 14 | 5P9295 | SEAL | 1 |
| 15 | 1W6177 | SHAFT | 1 |
| 16 | 6N1069 | SPRING | 1 |
| 17 | 8M874 | PLUNGER ASSEM. | 1 |
| 18 | 3K8460 | PLUG | 1 |
| | 1J9671 | SEAL | 1 |
| 19 | 6J2419 | SEAL | 1 |

301468

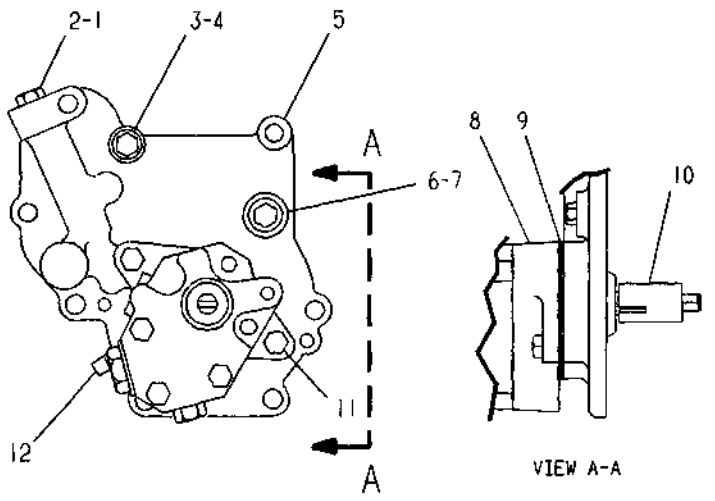
301468 EP

1256

**8N1629 PUMP GP-FUEL TRANSFER**
S/N 48W16503-Up
Part Of 8N1630 Pump-Fuel Transfer

# MEMORANDA

# FUEL SYSTEM AND GOVERNOR

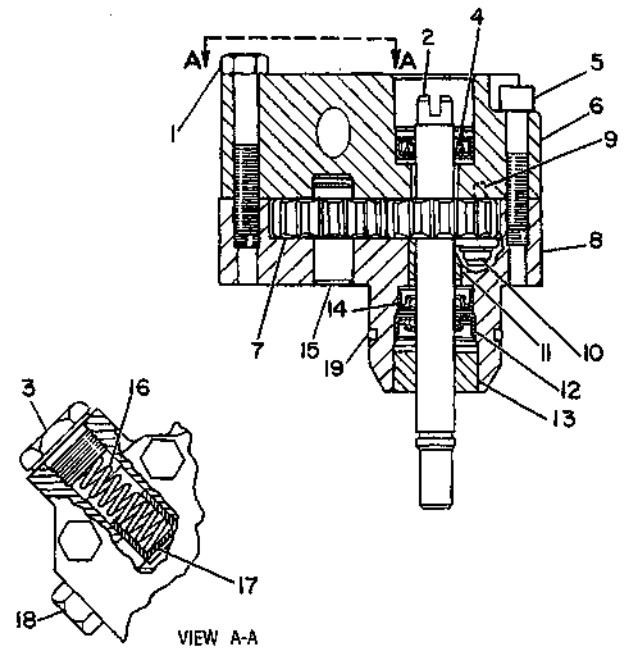



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9S4191 | 1 | PLUG-O-RING |
| | 2 | 3J1907 | 1 | SEAL-O-RING |
| | 3 | 9S4182 | 1 | PLUG |
| | 4 | 3J7354 | 1 | SEAL-O-RING |
| | 5 | 8N1189 | 1 | ADAPTER-PUMP MOUNTING |
| | 6 | 4N7437 | 1 | PLUG-O-RING |
| | 7 | 7J0204 | 1 | SEAL-O-RING |
| YC | 8 | 4W5479 | 1 | PUMP GP-FUEL TRANSFER |
| | 9 | 4N1105 | 1 | GASKET |
| | 10 | 8N1626 | 1 | COUPLING-PUMP DRIVE |
| | 11 | 2B2695 | 2 | BOLT |
| | 12 | 9S9332 | 1 | FITTING-ELBOW |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

A-317095 EP

**1256** **8N1630 PUMP GP-FUEL TRANSFER**
Type 2. Engine S/N 48W16503-Up
4W5479-Page 66E
Part Of 6N2056,4W7057 Pumps-Governor,Fuel Injection & Fuel Transfer




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2B2694 | 3 | BOLT |
| | 2 | 8N1628 | 1 | SHAFT AS |
| | 3 | 7S4440 | 1 | BOLT |
| | | 4N7465 | 1 | GASKET |
| | 4 | 6V8977 | 1 | SEAL-LIP |
| | 5 | 5J5314 | 3 | BOLT |
| | 6 | 7N6128 | 1 | COVER-TRANSFER PUMP |
| | 7 | 4N1119 | 1 | GEAR-TRANSFER PUMP (10 TEETH) |
| | 8 | 4W5478 | 1 | BODY AS-TRANSFER PUMP |
| | 9 | 7S4433 | 1 | FERRULE |
| | 10 | 1P2298 | 1 | VALVE AS |
| | 11 | 8F6058 | 1 | BEARING |
| | 12 | 5P9294 | 1 | SEAL-LIP |
| | 13 | 4N7357 | 1 | BEARING-SLEEVE |
| | 14 | 6V8977 | 1 | SEAL-LIP |
| | 15 | 1W6177 | 1 | SHAFT-IDLER |
| | 16 | 6N1069 | 1 | SPRING |
| | 17 | 2W3294 | 1 | PLUNGER AS-VALVE |
| | 18 | 3K8460 | 1 | PLUG |
| | | 1J9671 | 1 | SEAL-O-RING |
| | 19 | 6J2419 | 1 | SEAL-O-RING |
| F | | 4B4863 | 2 | WASHER (1.2MM THK) |

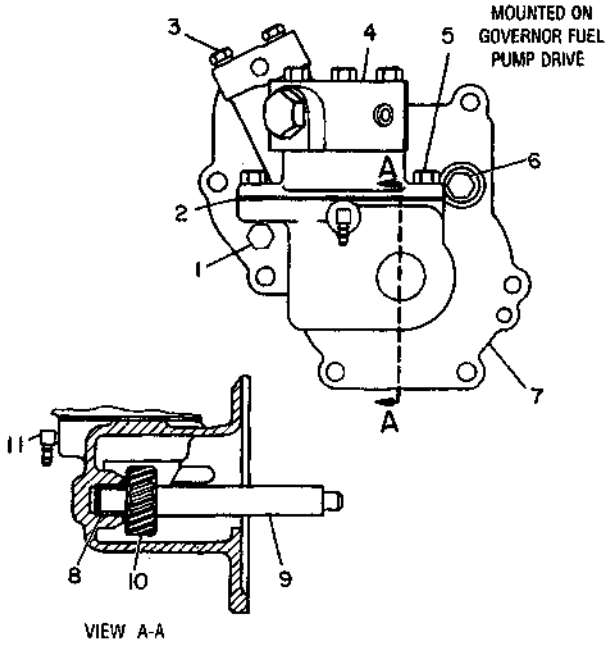
F-NOT SHOWN

B-628188 CP

**1256** **4W5479 PUMP GP-FUEL TRANSFER**
One Section Gear
S/N 48W16503-Up
Part Of 8N1630 Pump-Fuel Transfer

# MEMORANDA

# FUEL SYSTEM AND GOVERNOR

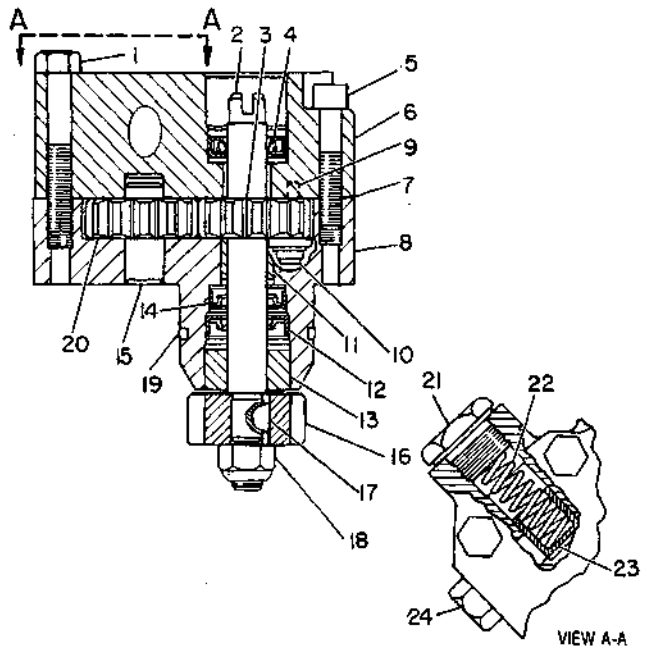



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5M6213 | 1 | PLUG |
| | 2 | 4N1105 | 1 | GASKET |
| C | 3 | 5M6214 | 2 | PLUG-PIPE |
| Y | 4 | 4N1111 | 1 | PUMP GP-FUEL TRANSFER |
| | 5 | 0S1617 | 2 | BOLT |
| | 6 | 4N7437 | 1 | PLUG-O-RING |
| | | 7J0204 | 1 | SEAL-O-RING |
| | 7 | 4N1091 | 1 | HOUSING AS |
| | 8 | 2D8576 | 1 | BEARING-FLANGE |
| | 9 | 4N1098 | 1 | SHAFT AS |
| | 10 | 4N1102 | 1 | GEAR-TRANSFER PUMP DRIVE |
| C | 11 | 9S9332 | 1 | FITTING-ELBOW |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-216560 EP

**1256** **4N1101 PUMP GP-FUEL TRANSFER**
Engine S/N 48W13002-16502
4N1111-Page 67
Part Of 6N2056 Pump-Governor,Fuel Injection & Fuel Transfer

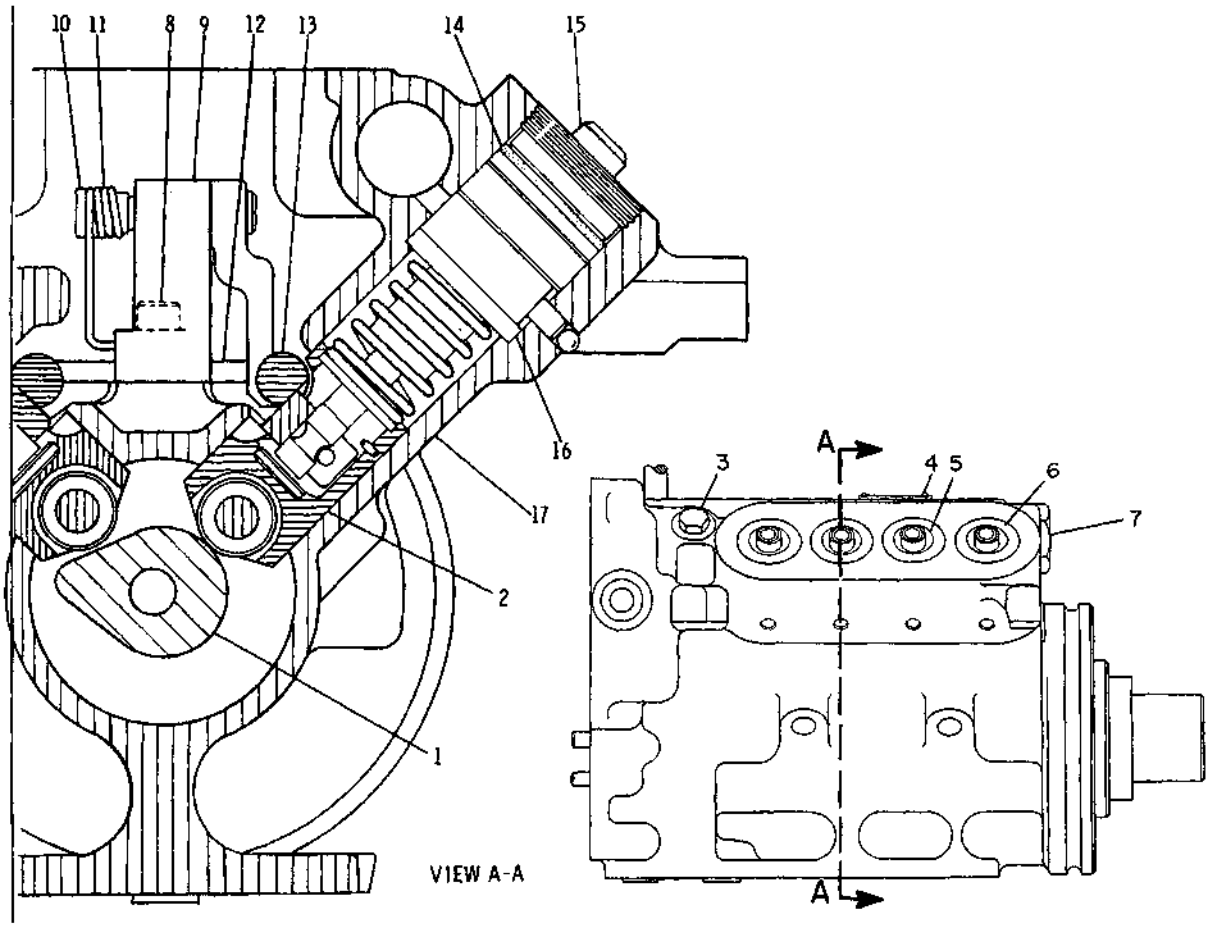



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2B2694 | 3 | BOLT |
| | 2 | 4N1116 | 1 | SHAFT AS-PUMP |
| | 3 | 4N1119 | 1 | GEAR-TRANSFER PUMP (10 T) |
| C | 4 | 5P9295 | 1 | SEAL-LIP |
| | 5 | 5J5314 | 3 | BOLT |
| C | 6 | 7N6128 | 1 | COVER-TRANSFER PUMP |
| | 7 | 7M7260 | | GASKET-LIQUID |
| | 8 | 4N1120 | 1 | BODY AS-TRANSFER PUMP |
| | 9 | 7S4433 | 1 | FERRULE |
| | 10 | 1P2298 | 1 | VALVE AS |
| | 11 | 8F6058 | 1 | BEARING |
| C | 12 | 5P9294 | 1 | SEAL-LIP |
| | 13 | 4N7357 | 1 | BEARING-SLEEVE |
| C | 14 | 5P9295 | 1 | SEAL-LIP |
| | 15 | 8H9804 | 1 | SHAFT-PUMP IDLER |
| | 16 | 8S1925 | 1 | GEAR-SHAFT DRIVE (11 T) |
| | 17 | 3H1489 | 1 | KEY-WOODRUFF |
| | 18 | 2F8616 | 1 | LOCKNUT |
| | 19 | 6J2419 | 1 | SEAL-O-RING |
| | 20 | 4N1119 | 1 | GEAR-TRANSFER PUMP (10 T) |
| | 21 | 7S4440 | 1 | BOLT |
| C | | 4N7465 | 1 | GASKET |
| | 22 | 6N1069 | 1 | SPRING |
| | 23 | 8M0874 | 1 | PLUNGER AS-VALVE |
| C | 24 | 3K8460 | 1 | PLUG |
| C | | 1J9671 | 1 | SEAL-O-RING |

C-CHANGE FROM PREVIOUS TYPE

B-225838 EP

**1256** **4N1111 PUMP GP-FUEL TRANSFER**
Part Of 4N1101 Pump-Fuel Transfer



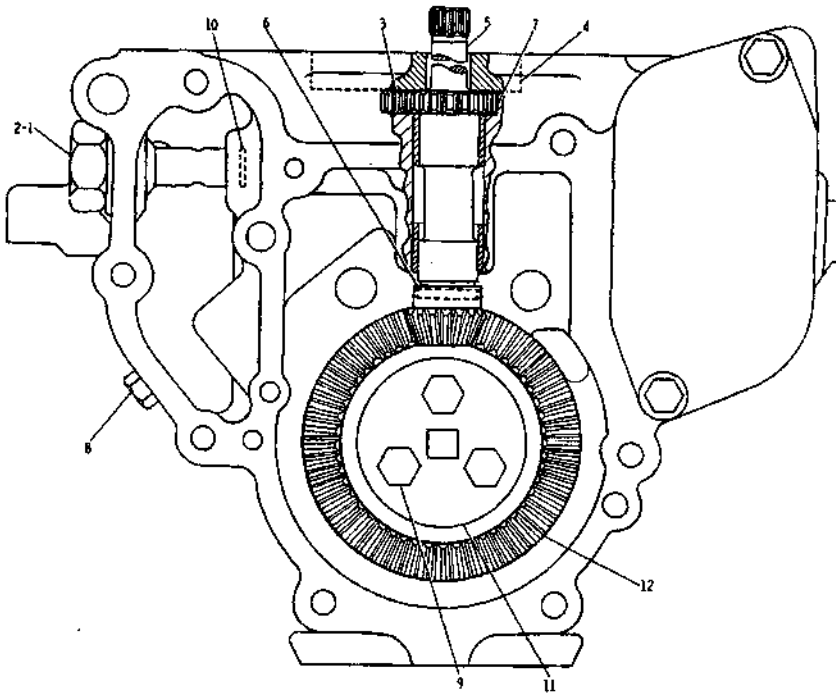

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6N1480 | 1 | CAMSHAFT-FUEL PUMP | Y | 17 | 7N4574 | 1 | HOUSING AS-FUEL PUMP |
| | 2 | 9N2505 | 8 | LIFTER AS-FUEL INJ PUMP | | | | | |
| | 3 | 9S4191 | 1 | PLUG-O-RING | | | | | |
| | | 3J1907 | 1 | SEAL-O-RING | | | | | |
| | 4 | 4B4158 | 2 | SCREW | | | | | |
| | 5 | 8H9204 | 8 | WASHER-FELT | | | | | |
| | 6 | 2M4314 | 8 | BUSHING-TERMINAL | | | | | |
| | 7 | 9S8008 | 2 | PLUG-O-RING | | | | | |
| | | 3D2824 | 2 | SEAL-O-RING | | | | | |
| | 8 | 1T0284 | 1 | BOLT-SOCKET HEAD | | | | | |
| | 9 | 7N2694 | 1 | BRACKET AS-CONTROL | | | | | |
| | 10 | 6N6955 | 1 | PIN | | | | | |
| | 11 | 7N2693 | 1 | SPRING-TORSION | | | | | |
| | 12 | 4N1572 | 1 | LINK-RACK | | | | | |
| | 13 | 4N0900 | 1 | RACK-REGULATOR-RH | | | | | |
| | | 4N0901 | 1 | RACK-REGULATOR-LH | | | | | |
| | 14 | 1M1077 | 8 | SEAL-O-RING | | | | | |
| Y | 15 | 7N1185 | 8 | PUMP GP-FUEL INJECTION | | | | | |
| B | 16 | 5M2697 | 8 | SPACER (4.32MM THK) | | | | | |
| B | | 2M4208 | 8 | SPACER (4.42MM THK) | | | | | |
| B | | 2M4209 | 8 | SPACER (4.52MM THK) | | | | | |
| B | | 2M4210 | 8 | SPACER (4.62MM THK) | | | | | |
| B | | 2M4211 | 8 | SPACER (4.72MM THK) | | | | | |
| B | | 2M4212 | 8 | SPACER (4.83MM THK) | | | | | |
| B | | 5M2691 | 8 | SPACER (4.93MM THK) | | | | | |
| B | | 5S7189 | 8 | SPACER (5.03MM THK) | | | | | |

B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION

B-474822 EP

1286 **9N3328 PUMP GP-FUEL INJECTION-PART 1 OF 2**

Engine S/N 48W13002-17830
7N4574-Page 70,7N1185-Page 71B
Part Of 6N2056 Pump-Governor,Fuel Injection & Fuel Transfer




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| | 4N824 | VALVE ASSEM. | 1 |
| 1 | | (Includes) | |
| | 7L8696 | SPRING | 1 |
| 2 | 3K360 | SEAL | 1 |
| C 3 | 8N561 | GEAR--(idler-9 teeth) | 1 |
| 4 | 6N7695 | COVER | 1 |
| | 6L5897 | BOLT | 2 |
| 5 | 6N4165 | PINION ASSEM. | 1 |
| | | (Includes) | |
| 6 | 6N4090 | DOWEL | 1 |
| C 7 | 8N560 | GEAR--(drive-11 teeth) | 1 |
| 8 | 5M6214 | PLUG | 1 |
| 9 | S1618 | BOLT | 3 |
| 10 | 5F9144 | SEAL | 1 |
| 11 | 4N776 | RETAINER | 1 |
| 12 | 4N905 | GEAR--(Bevel - 42 teeth) | 2 |
| | SMHS6996 | FORM | 1 |
| | | (Installing Fuel Pump Housing) | |

C INDICATES CHANGE

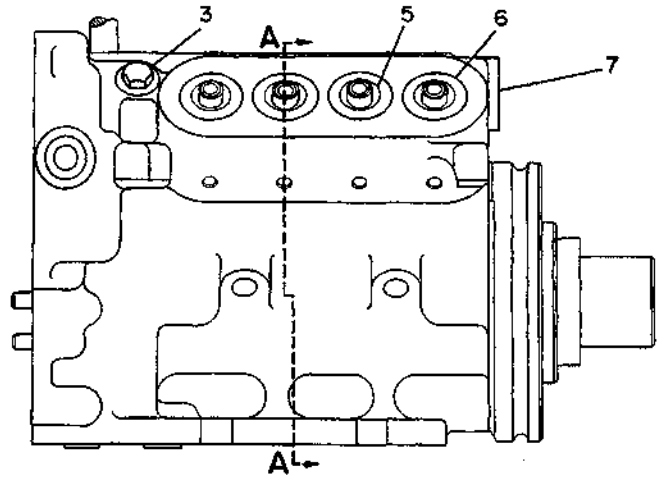
222257

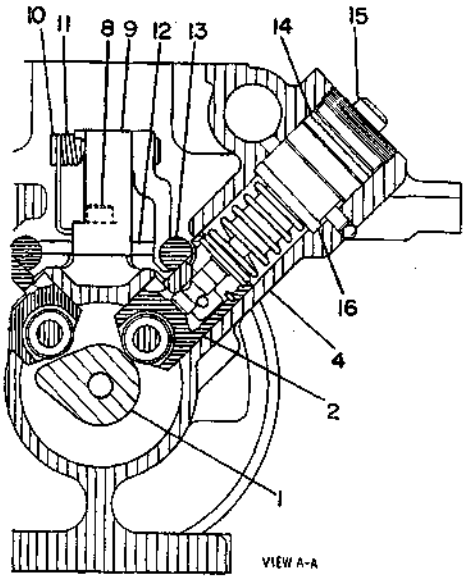
222257 EP

**1286 9N3328 PUMP GP-FUEL INJECTION-PART 2 OF 2**

Engine S/N 48W13002-17830

Part Of 6N2056 Pump-Governor,Fuel Injection & Fuel Transfer



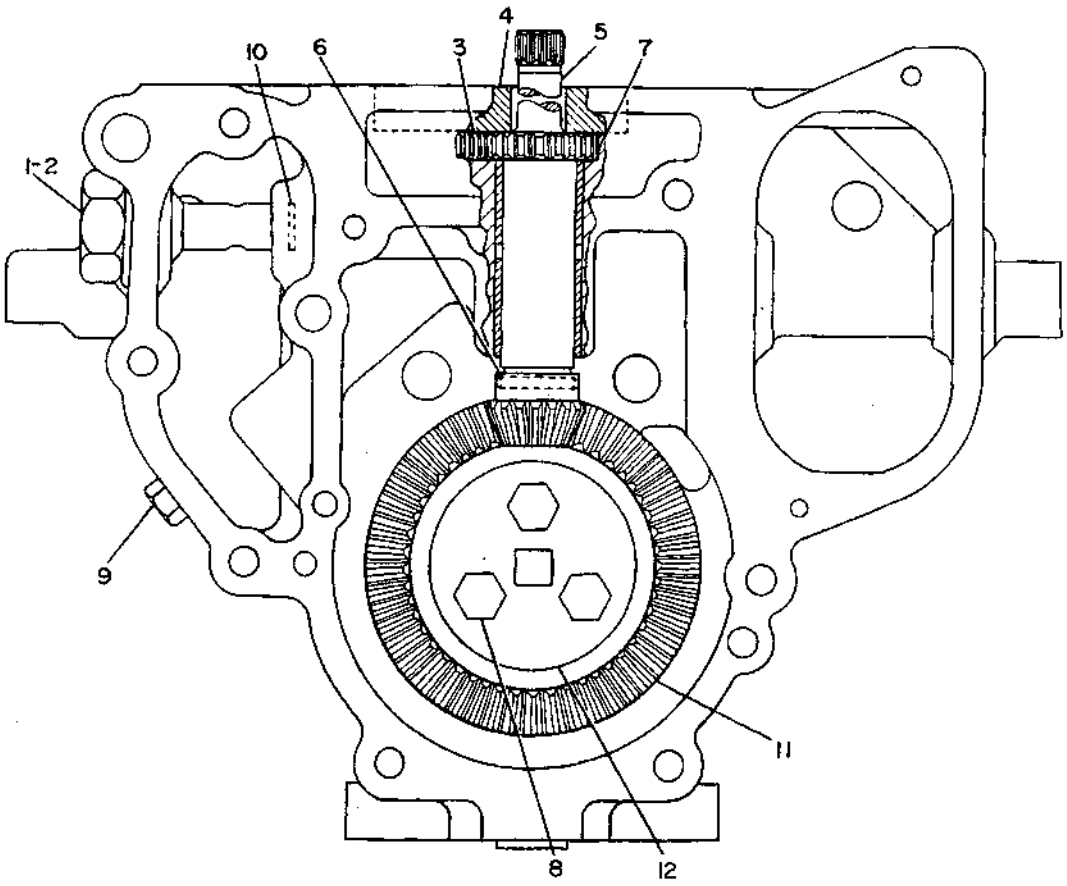

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9N3847 | 1 | CAMSHAFT-FUEL PUMP | | | | | |
| | 2 | 8N6981 | 8 | LIFTER AS | | | | | |
| | 3 | 9S4191 | 1 | PLUG-O-RING | | | | | |
| | | 3J1907 | 1 | SEAL-O-RING | | | | | |
| Y | 4 | 7N4574 | 1 | HOUSING AS-FUEL PUMP | | | | | |
| | 5 | 8H9204 | 8 | WASHER-FELT | | | | | |
| | 6 | 2M4314 | 8 | BUSHING-TERMINAL | | | | | |
| | 7 | 9S8008 | 2 | PLUG-O-RING | | | | | |
| | | 3D2824 | 2 | SEAL-O-RING | | | | | |
| | 8 | 1T0284 | 1 | BOLT-SOCKET HEAD | | | | | |
| | 9 | 7N2694 | 1 | BRACKET AS-CONTROL | | | | | |
| | 10 | 6N9655 | 1 | PIN | | | | | |
| | 11 | 7N2693 | 1 | SPRING-TORSION | | | | | |
| | 12 | 4N1572 | 1 | LINK-RACK | | | | | |
| | 13 | 4N0900 | 1 | RACK-REGULATOR-RH | | | | | |
| | | 4N0901 | 1 | RACK-REGULATOR-LH | | | | | |
| | 14 | 3D2992 | 8 | SEAL | | | | | |
| Y | 15 | 4W0101 | 8 | PUMP GP-FUEL INJECTION | | | | | |
| B | 16 | 5M2697 | 8 | SPACER 4.32MM(.170IN)THK | | | | | |
| | | 2M4208 | 8 | SPACER 4.42MM(.174IN)THK | | | | | |
| | | 2M4209 | 8 | SPACER 4.52MM(.178IN)THK | | | | | |
| | | 2M4210 | 8 | SPACER 4.62MM(.182IN)THK | | | | | |
| | | 2M4211 | 8 | SPACER 4.72MM(.186IN)THK | | | | | |
| | | 2M4212 | 8 | SPACER 4.83MM(.190IN)THK | | | | | |
| | | 5M2691 | 8 | SPACER 4.93MM(.194IN)THK | | | | | |
| | | 5S7189 | 8 | SPACER 5.03MM(.198IN)THK | | | | | |

B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION

B-337328 EP

1251 **4W6012 PUMP GP-FUEL INJECTION-PART 1 OF 2**

Type 1. Engine S/N 48W17831-Up
7N4574-Page 70,4W0101-Page 71A
Part Of 4W7057 Pump-Governor,Fuel Injection & Fuel Transfer




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N0824 | 1 | VALVE AS-BYPASS |
| | | 7L8696 | 1 | SPRING-BYPASS |
| | 2 | 3K0360 | 1 | SEAL-O-RING |
| | 3 | 8N0561 | 1 | GEAR IDLER-9 TEETH |
| | 4 | 6N7695 | 1 | COVER-OIL PUMP |
| | | 6L5897 | 2 | BOLT |
| | 5 | 6N4165 | 1 | PINION AS-GOVERNOR DRIVE |
| | 6 | 6N4090 | 1 | DOWEL |
| | 7 | 8N0560 | 1 | GEAR (DRIVE-11 TEETH) |
| | 8 | 0S1618 | 3 | BOLT |
| | 9 | 5M6214 | 1 | PLUG-PIPE |
| | 10 | 5F9144 | 1 | SEAL-O-RING |
| | 11 | 4N0905 | 1 | GEAR-BEVEL (42 TEETH) |
| | 12 | 4N0776 | 1 | RETAINER |

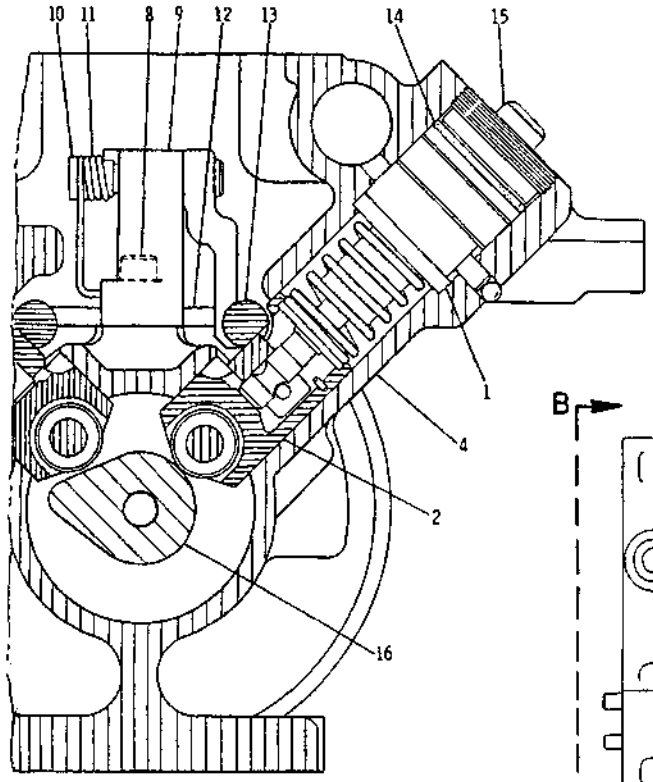
B-316908 EP

1251 **4W6012 PUMP GP-FUEL INJECTION-PART 2 OF 2**

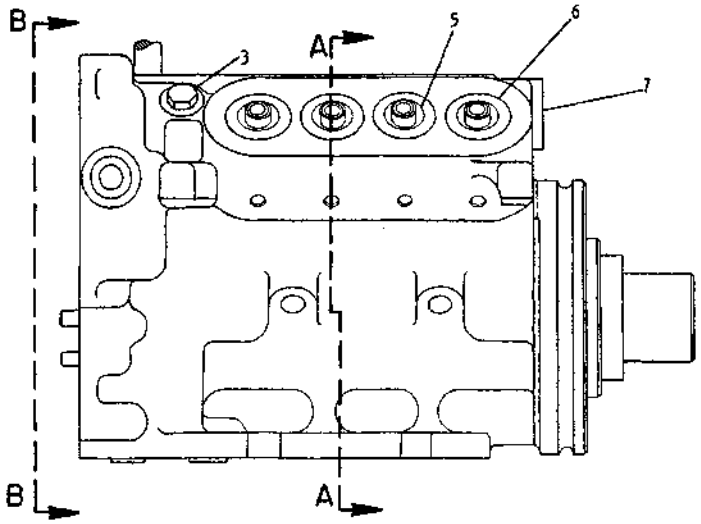
Type 1. Engine S/N 48W17831-Up

Part Of 4W7057 Pump-Governor,Fuel Injection & Fuel Transfer

# FUEL SYSTEM AND GOVERNOR




SECTION A-A




REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| B | 1 | 5M2697 | 8 | SPACER (4.32MM THK) |
| B | | 2M4208 | 8 | SPACER (4.42MM THK) |
| B | | 2M4209 | 8 | SPACER (4.52MM THK) |
| B | | 2M4210 | 8 | SPACER (4.62MM THK) |
| B | | 2M4211 | 8 | SPACER (4.72MM THK) |
| B | | 2M4212 | 8 | SPACER (4.83MM THK) |
| B | | 5M2691 | 8 | SPACER (4.93MM THK) |
| B | | 5S7189 | 8 | SPACER (5.03MM THK) |
| | 2 | 8N6981 | 8 | LIFTER AS |
| | 3 | 9S4191 | 1 | PLUG-O-RING (9/16-18 THD) |
| | | 3J1907 | 1 | SEAL-O-RING (11.89MM ID) |
| Y | 4 | 7N4574 | 1 | HOUSING AS-FUEL PUMP |
| | 5 | 8H9204 | 8 | WASHER-FELT |
| | 6 | 7E5085 | 8 | BUSHING-TERMINAL |
| | 7 | 9S8008 | 2 | PLUG-O-RING (1 1/16-12 THD) |
| | | 3D2824 | 2 | SEAL-O-RING (23.47MM ID) |
| | 8 | 1T0284 | 1 | BOLT-SOCKET HEAD |
| | 9 | 7N2694 | 1 | BRACKET AS-CONTROL |
| | 10 | 6N6955 | 1 | PIN |
| | 11 | 7N2693 | 1 | SPRING-TORSION |
| | 12 | 4N1572 | 1 | LINK-RACK |
| | 13 | 4N0900 | 1 | RACK-REGULATOR-RH |
| | | 4N0901 | 1 | RACK-REGULATOR-LH |
| | 14 | 1148718 | 8 | SEAL-O-RING (26.64MM ID) |
| Y | 15 | 7W0561 | 8 | PUMP GP-FUEL INJECTION |
| C | 16 | 4W8140 | 1 | CAMSHAFT-FUEL PUMP |

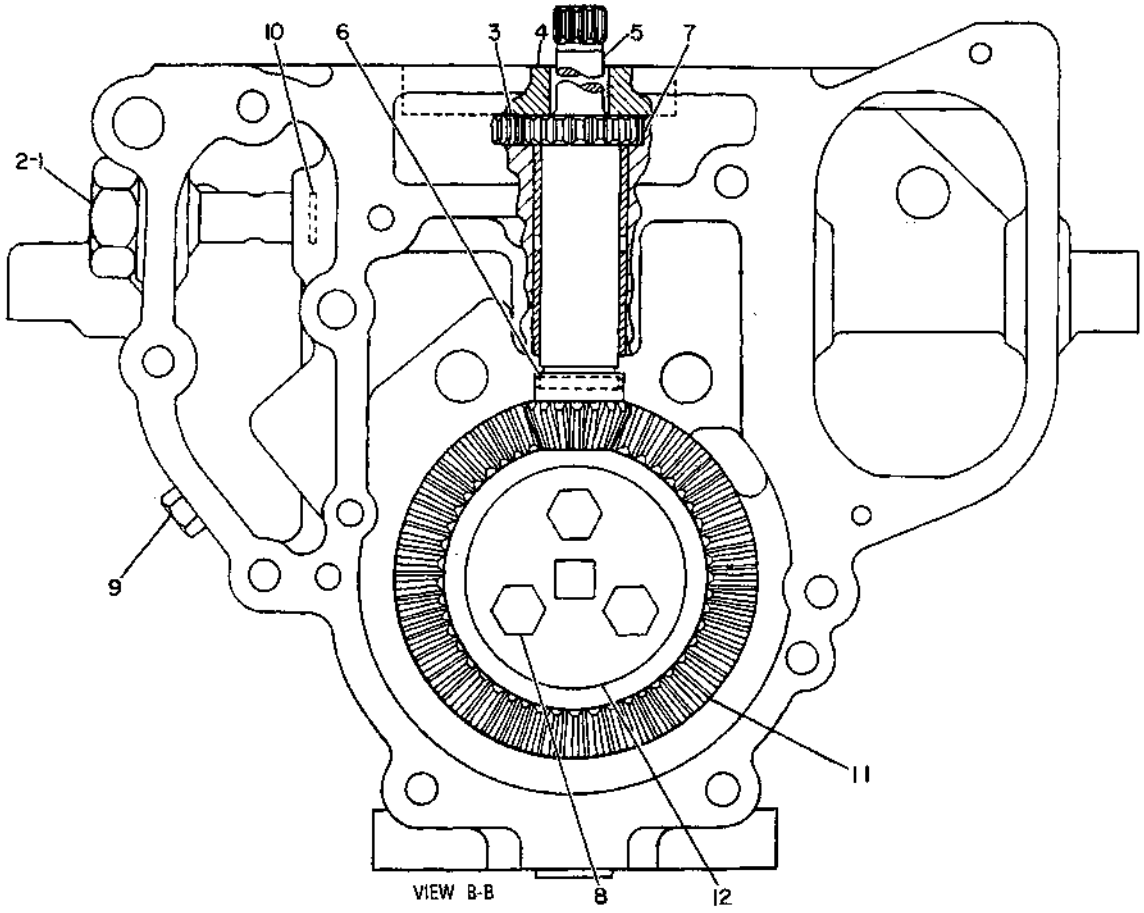
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-617786 CP

1251 **4W6012 PUMP GP-FUEL INJECTION-PART 1 OF 2**

Type 2. Engine S/N 48W17831-Up
7N4574-Page 70,7W0561-Page 71A
Part Of 4W7057 Pump-Governor,Fuel Injection & Fuel Transfer

# FUEL SYSTEM AND GOVERNOR



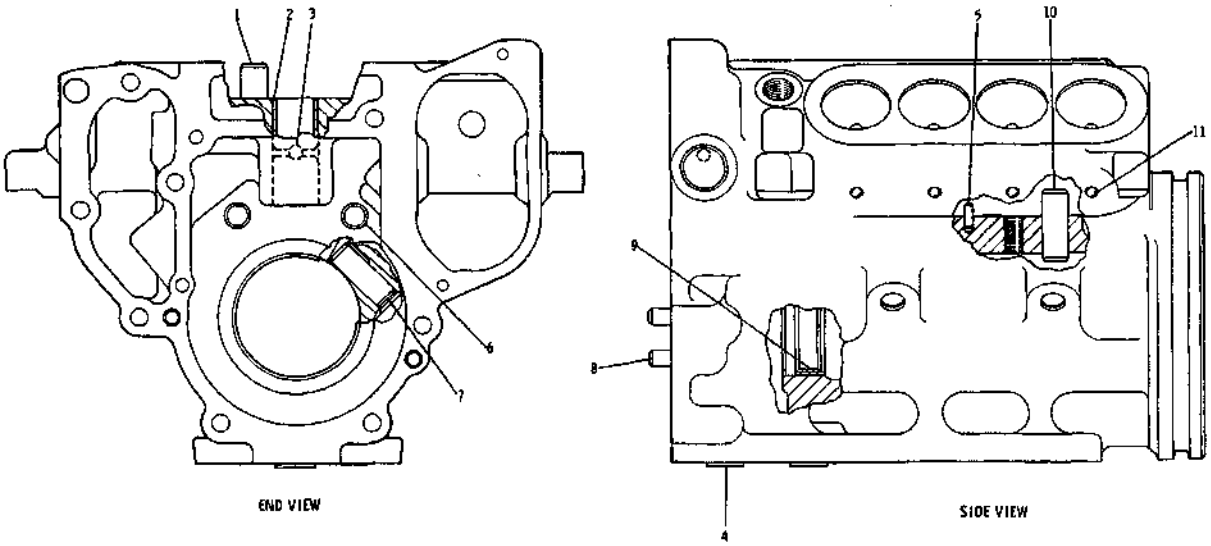

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N0824 | 1 | VALVE AS-BYPASS |
| | | 7L8696 | 1 | SPRING-BYPASS |
| | 2 | 3K0360 | 1 | SEAL-O-RING |
| | 3 | 8N0561 | 1 | GEAR (IDLER-9 TEETH) |
| | 4 | 6N7695 | 1 | COVER-OIL PUMP |
| | | 6L5897 | 2 | BOLT |
| | 5 | 6N4165 | 1 | PINION AS-GOVERNOR DRIVE |
| | 6 | 6N4090 | 1 | DOWEL |
| | 7 | 8N0560 | 1 | GEAR (DRIVE-11 TEETH) |
| | 8 | 0S1618 | 3 | BOLT |
| | 9 | 5M6214 | 1 | PLUG-PIPE |
| | 10 | 5F9144 | 1 | SEAL-O-RING |
| | 11 | 4N0905 | 1 | GEAR-BEVEL (42 TEETH) |
| | 12 | 4N0776 | 1 | RETAINER |

B-450947 EP

1251 **4W6012 PUMP GP-FUEL INJECTION-PART 2 OF 2**

Type 2. Engine S/N 48W17831-Up

Part Of 4W7057 Pump-Governor,Fuel Injection & Fuel Transfer




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 6N7266 | SHAFT | 1 |
| 2 | 7N242 | BEARING | 2 |
| 3 | 5B9318 | BALL | 1 |
| 4 | 4N775 | DOWEL | 2 |
| 5 | 8L6565 | PIN | 1 |
| 6 | 9S4160 | BEARING | 2 |
| 7 | 4M1474 | PIN | 4 |
| 8 | 9L9766 | PIN | 2 |
| 9 | 6N8441 | BEARING | 2 |
| 10 | 4N899 | DOWEL | 1 |
| 11 | 1P232 | BALL | 8 |
| | 1P234 | DOWEL | 8 |

| | | |
|---|---|---|
| SMHS6996 | FORM-(Installing Fuel Pump Housing) | |

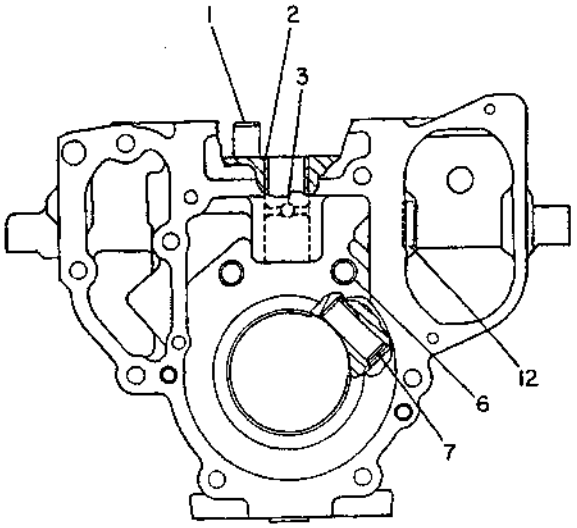
234712

234712 P

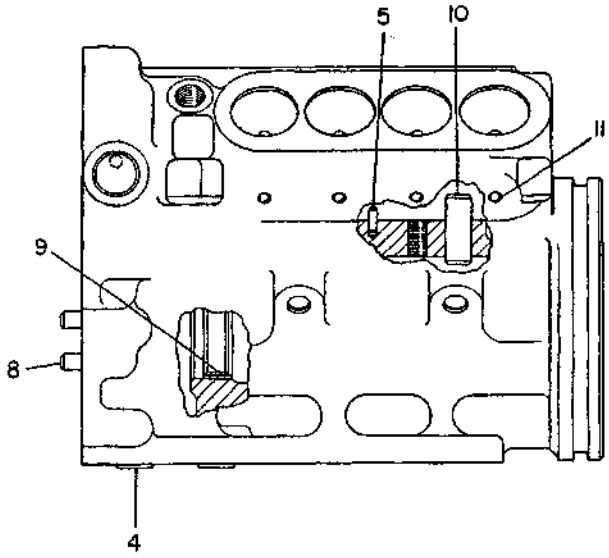
1253 **7N4574 HOUSING AS-FUEL PUMP**

Type 1

Part Of 9N3328,4W6012 Pumps-Fuel Injection




END VIEW




SIDE VIEW

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6N7266 | 1 | SHAFT-PUMP IDLER | | | | | |
| | 2 | 7N0242 | 2 | BEARING-SLEEVE | | | | | |
| | 3 | 5B9318 | 1 | BALL | | | | | |
| | 4 | 4N0775 | 2 | DOWEL-HOLLOW | | | | | |
| | 5 | 8L6565 | 1 | PIN-SPRING | | | | | |
| | 6 | 9S4160 | 2 | BEARING-SLEEVE | | | | | |
| | 7 | 4M1474 | 4 | PIN-LIFTER GUIDE | | | | | |
| | 8 | 9L9766 | 2 | PIN-PLUNGER LIFT | | | | | |
| | 9 | 6N8441 | 2 | BEARING-SLEEVE | | | | | |
| | 10 | 4N0899 | 1 | DOWEL-HOLLOW | | | | | |
| | 11 | 1P0232 | 8 | BALL | | | | | |
| | | 1P0234 | 8 | DOWEL | | | | | |
| C | 12 | 4N0952 | 1 | PLUG-CUP | | | | | |

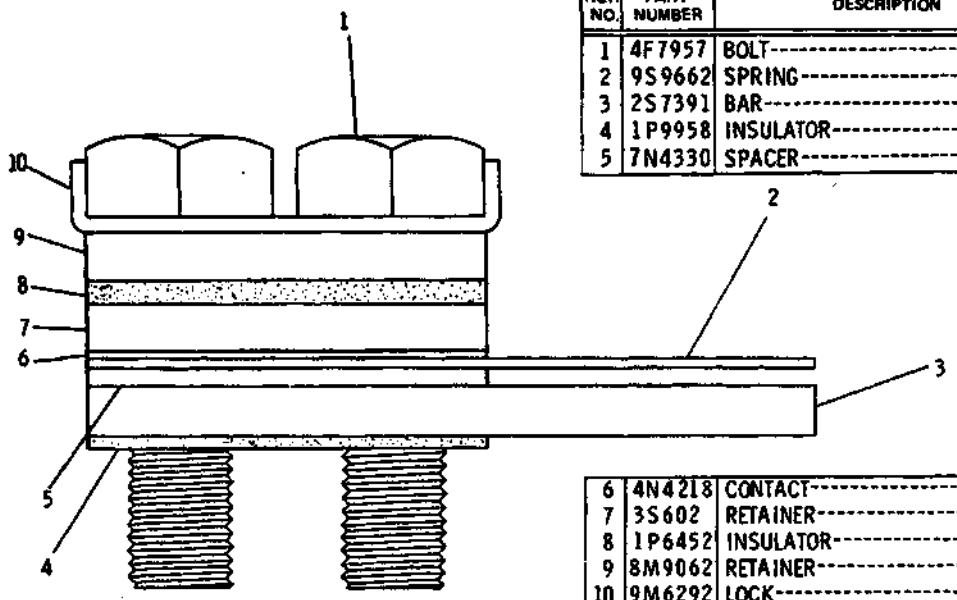
C-CHANGE FROM PREVIOUS TYPE

B-301909 EP

**1253** **7N4574 HOUSING AS-FUEL PUMP**

Type 2

Part Of 9N3328,4W6012 Pumps-Fuel Injection




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 4F7957 | BOLT | 2 |
| 2 | 9S9662 | SPRING | 1 |
| 3 | 2S7391 | BAR | 1 |
| 4 | 1P9958 | INSULATOR | 1 |
| 5 | 7N4330 | SPACER | 1 |
| 6 | 4N4218 | CONTACT | 1 |
| 7 | 3S602 | RETAINER | 1 |
| 8 | 1P6452 | INSULATOR | 1 |
| 9 | 8M9062 | RETAINER | 1 |
| 10 | 9M6292 | LOCK | 1 |

169133

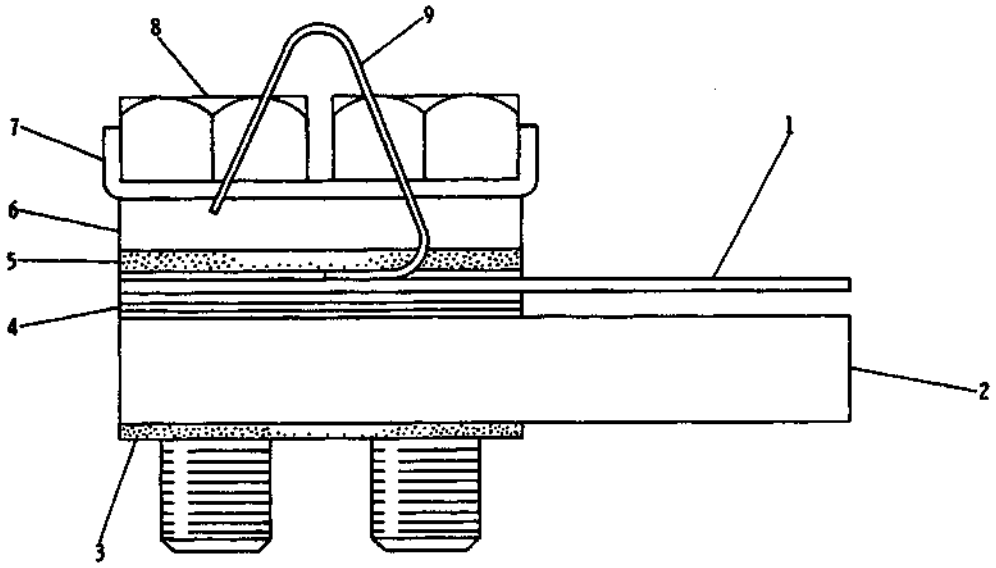
169133 P

1257

**7N8028 TORQUE CONTROL GP**

Engine S/N 48W13002-16460

Part Of 6N2056 Pump-Governor,Fuel Injection & Fuel Transfer




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 9S9662 | SPRING---------- | 1 |
| 2 | 1P6453 | BAR---------- | 1 |
| 3 | 1P9958 | INSULATOR---------- | 1 |
| 4 | 9L9347 | SPACER-----.51 mm(.020 in.) thick | 1 |
| | 9L3626 | SPACER-----.41 mm(.016 in.) thick | 2 |
| 5 | 1P6452 | INSULATOR---------- | 1 |
| 6 | 8M9062 | RETAINER---------- | 1 |
| 7 | 9M6292 | LOCK---------- | 1 |
| 8 | 4F7957 | BOLT---------- | 2 |
| 9 | 4N4218 | CONTACT---------- | 1 |

158354

158354 P

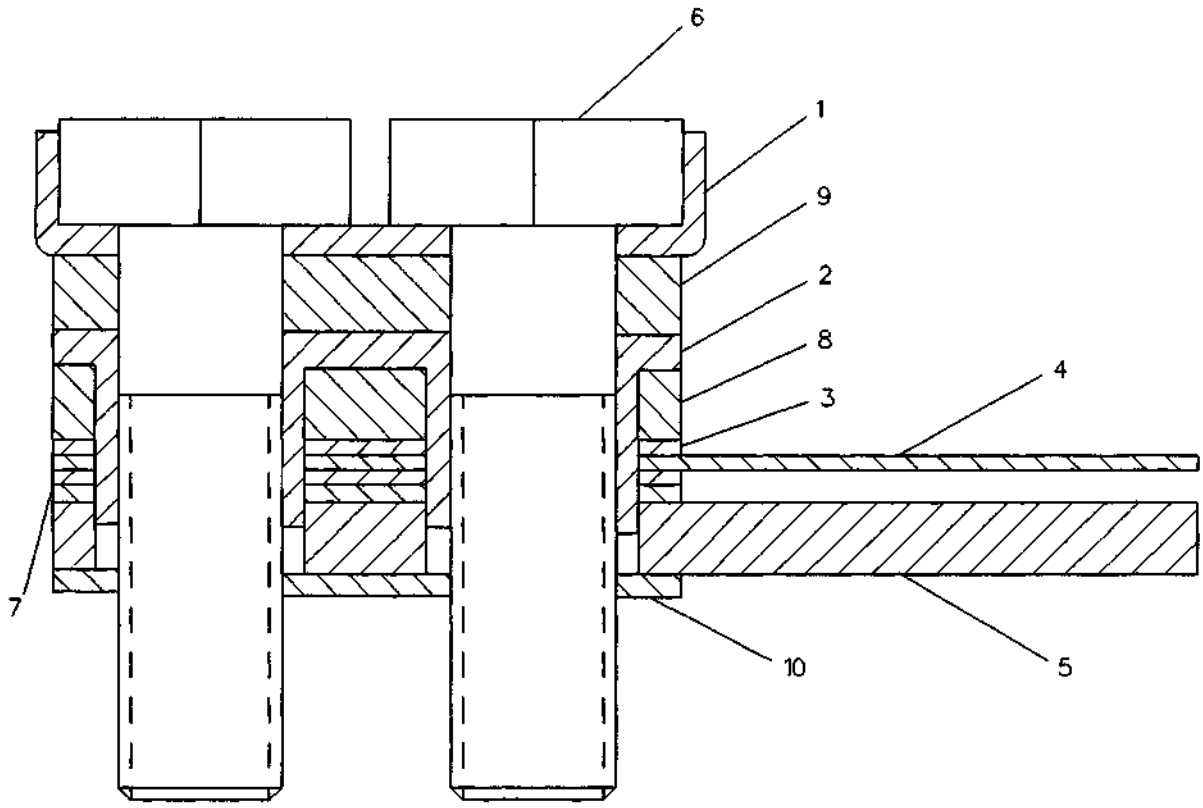
1257

**4N8346 TORQUE CONTROL GP**

Engine S/N 48W17231-Up

Part Of 6N2056 Pump-Governor,Fuel Injection & Fuel Transfer

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9M6292 | 1 | LOCK-NUT | | | | | |
| | 2 | 1P6452 | 1 | INSULATOR | | | | | |
| | 3 | 4N4218 | 1 | CONTACT | | | | | |
| | 4 | 9S9662 | 1 | SPRING-TORQUE<br>.45MM(.018IN)THK | | | | | |
| | 5 | 2S7391 | 1 | BAR-STOP<br>2.997MM(.118IN)THK | | | | | |
| | 6 | 4F7957 | 2 | BOLT | | | | | |
| | 7 | 9L9347 | 2 | SHIM-TORQUE SPRING<br>.020IN(.508MM)THK | | | | | |
| | 8 | 3S0602 | 1 | RETAINER-SPRING | | | | | |
| | 9 | 8M9062 | 1 | RETAINER-SPRING | | | | | |
| | 10 | 1P9958 | 1 | INSULATOR | | | | | |

R-512736 EP

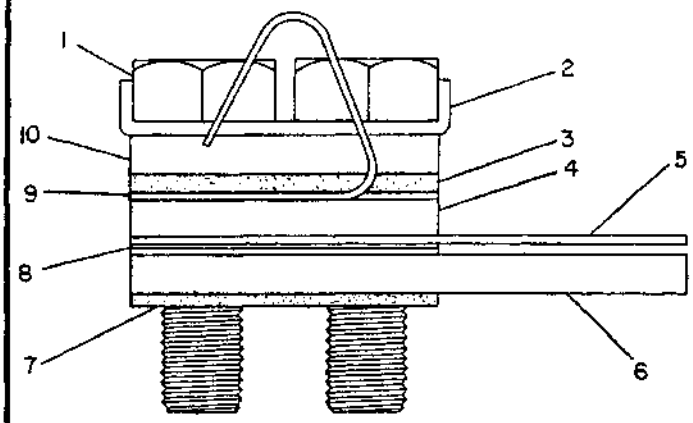
1257

**9N1071 TORQUE CONTROL GP**

Engine S/N 48W16461-17230,17831-Up

Part Of 6N2056,4W7057 Pumps-Governor,Fuel Injection & Fuel Transfer

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4F7957 | 2 | BOLT |
| | 2 | 9M6292 | 1 | LOCK-NUT |
| | 3 | 1P6452 | 1 | INSULATOR |
| | 4 | 2P0942 | 1 | SPACER<br>2.54MM(.100IN)THICK |
| C | 5 | 9S9662 | 1 | SPRING-TORQUE<br>.45MM(.018IN)THICK |
| | 6 | 2S7391 | 1 | BAR-STOP |
| | 7 | 1P9958 | 1 | INSULATOR |
| C | 8 | 6N2504 | 1 | SPACER<br>.127MM(.005IN)THICK |
| C | | 9L7235 | 1 | SHIM-TORQUE SPRING<br>1.02MM(.040IN)THICK |
| | 9 | 4N4218 | 1 | CONTACT |
| | 10 | 8M9062 | 1 | RETAINER-SPRING |

C-CHANGE FROM PREVIOUS TYPE

B-170095 EP

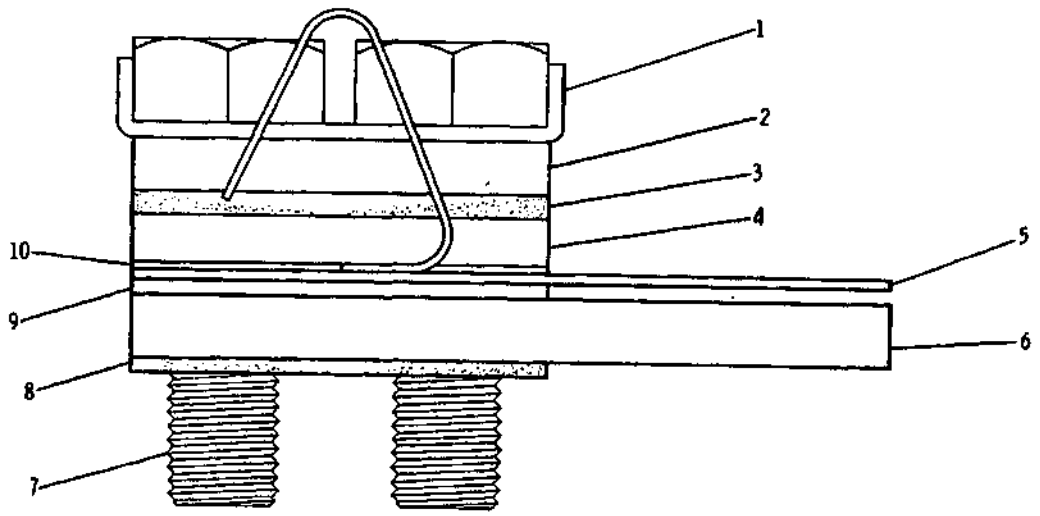
1257

**9N2806 TORQUE CONTROL GP**

Engine S/N 48W20670-Up

Part Of 4W7057 Pump-Governor,Fuel Injection & Fuel Transfer

# MEMORANDA




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 9M6292 | LOCK | 1 |
| 2 | 8M9062 | RETAINER | 1 |
| 3 | 1P6452 | INSULATOR | 1 |
| 4 | 3S602 | RETAINER | 1 |
| 5 | 9L5176 | SPRING | 1 |
| 6 | 2S7391 | BAR------2.997 mm(.118in.) thick | 1 |
| 7 | 4F7957 | BOLT | 2 |
| 8 | 1P9958 | INSULATOR | 1 |
| 9 | 9L7235 | SHIM | 1 |
| 10 | 4N4218 | CONTACT | 1 |

234710

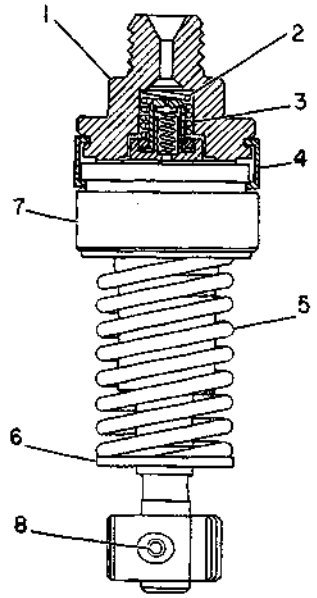
234710 P

**1257** **7N7099 TORQUE CONTROL GP**

Engine S/N 48W13002-16460

Part Of 6N2056 Pump-Governor,Fuel Injection & Fuel Transfer

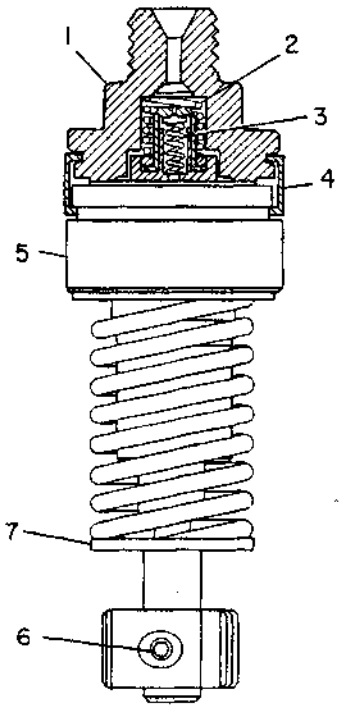
# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1W9171 | 1 | BONNET-VALVE |
| | 2 | 8N1415 | 1 | SPRING-CHECK |
| | 3 | 1W6987 | 1 | VALVE AS-CHECK |
| | 4 | 1M3506 | 1 | RING-RETAINER |
| | 5 | 7N1208 | 1 | SPRING-LIFTER |
| | 6 | 7N1066 | 1 | WASHER-RETAINER |
| | 7 | 6N7828 | 1 | PLUNGER AS-FUEL PUMP |
| | 8 | 8H9299 | 1 | SCREW-PLUNGER GEAR |

B-316909 EP

**1251** **4W0101 PUMP GP-FUEL INJECTION**
Engine S/N 48W17831-Up
Replaced By 7W0561-Page 71A
Part Of 4W6012 Pump-Fuel Injection



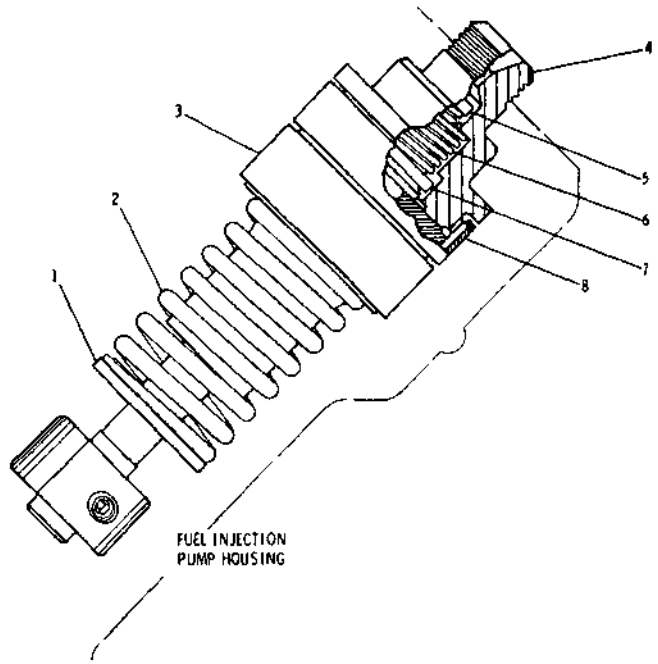

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1W9171 | 1 | BONNET-VALVE |
| | 2 | 8N1415 | 1 | SPRING-CHECK |
| | 3 | 1W6987 | 1 | VALVE AS-CHECK |
| | 4 | 7W1927 | 1 | RING-RETAINER |
| | 5 | 7W0182 | 1 | PLUNGER & BARREL AS |
| C | 6 | 7C5278 | 1 | BOLT-GEAR |
| C | 7 | 7N1066 | 1 | WASHER-RETAINER |

C-CHANGE FROM PREVIOUS TYPE

B-353004 EP

**1251** **7W0561 PUMP GP-FUEL INJECTION**
Engine S/N 48W17831-Up
Part Of 4W6012 Pump-Governor,Fuel Injection & Fuel Transfer

# FUEL SYSTEM AND GOVERNOR



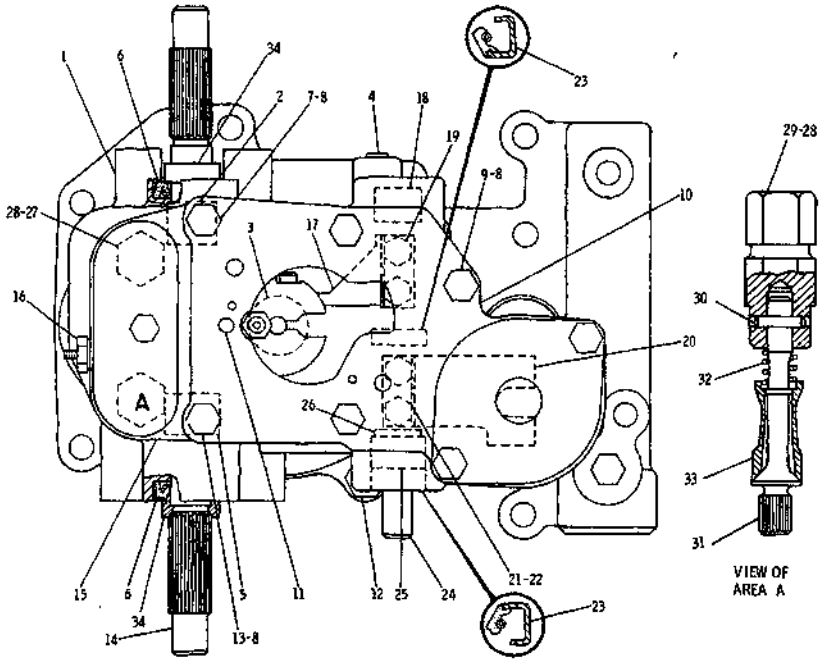

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 7N1066 | 1 | WASHER-RETAINER |
| | 2 | 1S7592 | 1 | SPRING-LIFTER |
| | 3 | 7N1183 | 1 | PLUNGER AS-FUEL PUMP |
| | 4 | 9L6893 | 1 | BONNET-VALVE |
| | 5 | 9N0593 | 1 | CHECK AS-PUMP |
| | 6 | 6N0024 | 1 | SPRING |
| | 7 | 9L6892 | 1 | COLLAR-CHECK VALVE |
| | 8 | 1M3506 | 1 | RING-RETAINER |

C-CHANGE FROM PREVIOUS TYPE

B-222340 EP

1251

**7N1185 PUMP GP-FUEL INJECTION**
Engine S/N 48W13002-17830
Part Of 9N3328 Pump-Fuel Injection




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9N3363 | HOUSING ASSEM. (Includes) | 1 |
| 2 | 8S134 | BEARING | 1 |
| 3 | 8M8403 | GUIDE | 1 |
| 4 | 9S8001 | PLUG | 1 |
| | 4J7533 | SEAL | 1 |
| 5 | 9S798 | BEARING | 1 |
| 6 | 5P3272 | SEAL | 2 |
| 7 | 8L4308 | BOLT | 1 |
| 8 | 3F9556 | WASHER | 5 |
| 9 | 2B2695 | BOLT | 1 |
| 10 | 2P8707 | PLATE ASSEM. (Includes) | 1 |
| 11 | 8L4175 | DOWEL | 1 |
| 12 | S1594 | BOLT | 1 |
| 13 | 1D4540 | BOLT | 3 |
| 14 | 8N4656 | SHAFT | 1 |
| 15 | 9N1917 | COVER ASSEM. (Includes) | 1 |
| 16 | 3P9 | INSULATOR | 1 |
| 17 | 9N1916 | LEVER | 1 |
| 18 | 5M6228 | BEARING | 1 |
| 19 | 2A762 | BOLT | 2 |
| 20 | 9N2165 | LEVER | 1 |
| 21 | 1S7336 | LOCK | 2 |
| 22 | S1614 | BOLT | 2 |
| 23 | 5P796 | SEAL | 2 |
| 24 | 4N951 | SHAFT | 1 |
| 25 | 1S7984 | BEARING | 1 |
| 26 | 1K4703 | WASHER | 1 |
| 27 | 9N3324 | SCREW (hi-idle) | 1 |
| 28 | 2J157 | SEAL | 2 |
| 29 | 8N3153 | END | 1 |
| 30 | 4H1641 | PIN | 1 |
| 31 | 9S4980 | SCREW (lo-idle) | 1 |
| 32 | 9S4982 | SPRING | 1 |
| 33 | 9S7052 | SLEEVE | 1 |
| 34 | 8H9204 | WASHER | 2 |

230556

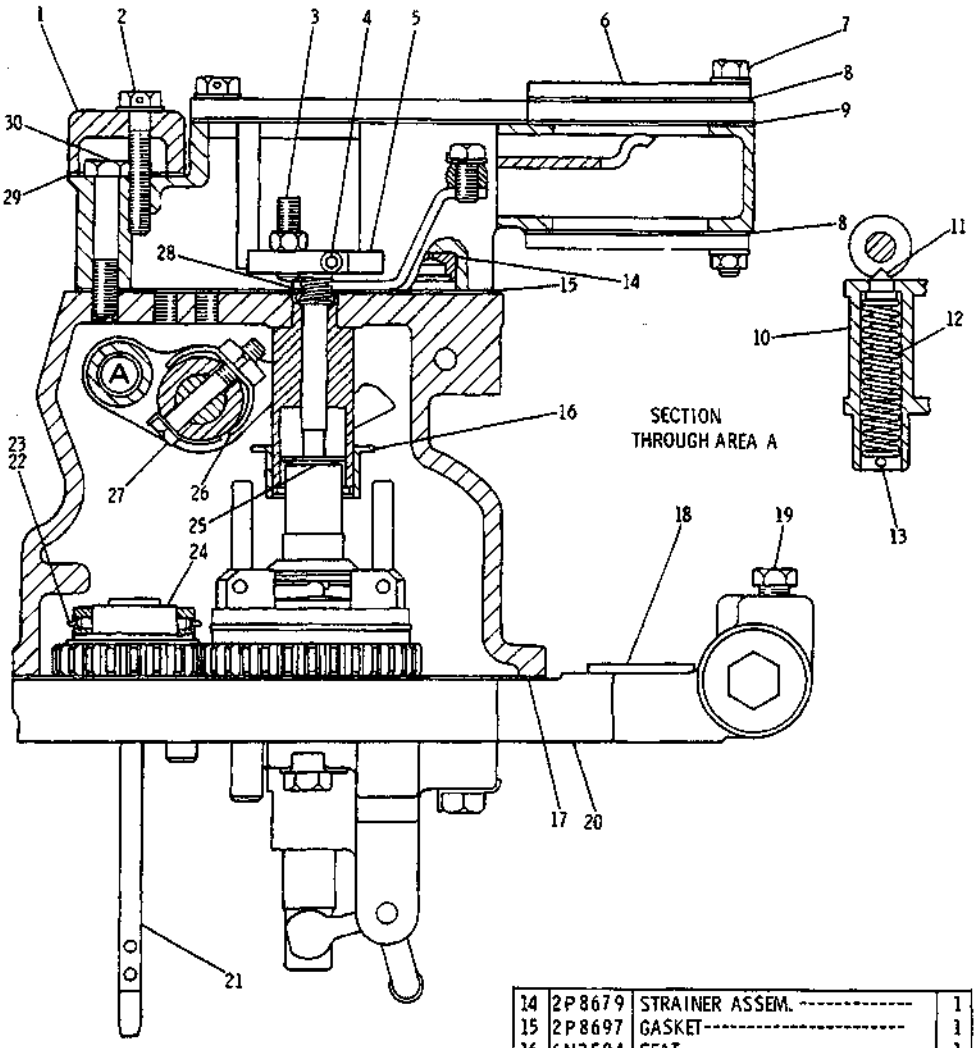
230556 P

1286

**7N6867 GOVERNOR GP-PART 1 OF 2**

Type 1. Engine S/N 48W13002-17830

Part Of 6N2056 Pump-Governor,Fuel Injection & Fuel Transfer




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 5L8992 | COVER | 1 |
| 2 | 5P6945 | BOLT | 1 |
| | 4B9747 | WASHER | 1 |
| 3 | 8L4155 | SCREW | 1 |
| | 1B4201 | NUT | 1 |
| 4 | 9M4704 | BOLT | 1 |
| 5 | 8L4154 | COLLAR | 1 |
| 6 | 2N4386 | COVER | 1 |
| | 1B2714 | BOLT | 2 |
| 7 | 1B4330 | NUT | 2 |
| | 5P537 | WASHER | 4 |
| 8 | 8S5388 | GASKET | 2 |
| 9 | 2P8669 | GASKET | 1 |
| 10 | 2P8686 | LEVER ASSEM. (Includes) | 1 |
| | 9S4466 | LEVER ASSEM. | 1 |
| 11 | 9M9788 | PLUNGER | 1 |
| 12 | 7M7316 | SPRING | 1 |
| 13 | 5H1351 | PIN | 1 |

| | | | |
|---|---|---|---|
| 14 | 2P8679 | STRAINER ASSEM. | 1 |
| 15 | 2P8697 | GASKET | 1 |
| 16 | 6N3504 | SEAT | 1 |
| 17 | 4N1870 | GASKET | 1 |
| 18 | 9S8008 | PLUG | 1 |
| | 3D2824 | SEAL | 1 |
| 19 | 5M6214 | PLUG | 1 |
| 20 | 9N3684 | PLATE GROUP (Separate Illustration) | 1 |
| 21 | 6N9040 | DRIVE ASSEM. | 1 |
| 22 | 3H1258 | RING | 1 |
| 23 | 6N265 | DOWEL | 1 |
| 24 | 6N8780 | STOP | 1 |
| 25 | 8H9181 | SPRING | 1 |
| 26 | 9S4673 | BAND ASSEM. | 1 |
| 27 | 9S4468 | BOLT | 1 |
| | 2F4159 | LOCK | 1 |
| 28 | 6N8793 | SPRING | 1 |
| 29 | 5L8991 | GASKET | 1 |
| 30 | 1B9575 | BOLT | 1 |

230557

230557 P

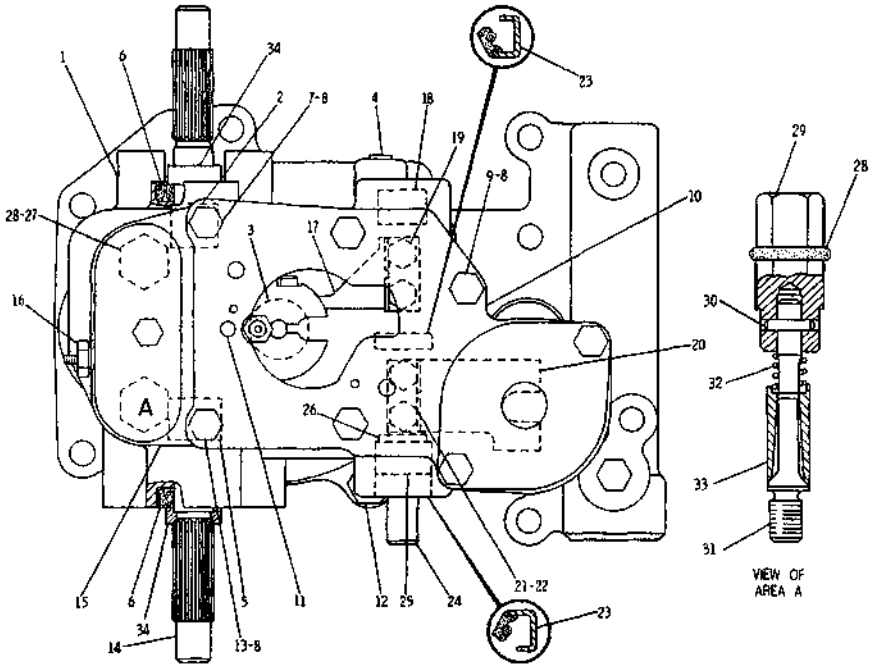
1286

**7N6867 GOVERNOR GP-PART 2 OF 2**

Type 1. Engine S/N 48W13002-17830

9N3684-Page 74

Part Of 6N2056 Pump-Governor,Fuel Injection & Fuel Transfer




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9N3363 | 1 | HOUSING AS. |
| | 2 | 8S0134 | 1 | BEARING |
| | 3 | 8M8403 | 1 | GUIDE |
| | 4 | 9S8001 | 1 | PLUG |
| | | 4J7533 | 1 | SEAL |
| | 5 | 9S0798 | 1 | BEARING |
| | 6 | 5P3272 | 2 | SEAL |
| | 7 | 8L4308 | 1 | BOLT |
| | 8 | 3F9556 | 5 | WASHER |
| | 9 | 282695 | 1 | BOLT |
| | 10 | 2P8707 | 1 | PLATE AS. |
| | 11 | 8L4175 | 1 | DOWEL |
| | 12 | 0S1594 | 1 | BOLT |
| | 13 | 1D4540 | 3 | BOLT |
| | 14 | 1N4656 | 1 | SHAFT |
| | 15 | 9N1917 | 1 | COVER AS. |
| | 16 | 3P0009 | 1 | INSULATOR |
| | 17 | 9N1916 | 1 | LEVER |
| | 18 | 5M6228 | 1 | BEARING |
| | 19 | 2A0762 | 2 | BOLT |
| | 20 | 9N2165 | 1 | LEVER |
| | 21 | 1S7336 | 2 | LOCK |
| | 22 | 0S1614 | 2 | BOLT |
| | 23 | 5P0796 | 2 | SEAL |
| | 24 | 4N0951 | 1 | SHAFT |
| | 25 | 1S7984 | 1 | BEARING |
| | 26 | 1K4703 | 1 | WASHER |
| | 27 | 9N3324 | 1 | SCREW (HI-IDLE) |
| | 28 | 2J0157 | 2 | SEAL |
| | 29 | 8N3154 | 1 | SCREW AS. (LO-IDLE) |
| | | 8N3153 | 1 | END |
| | 30 | 4H1641 | 1 | PIN |
| | 31 | 9S4980 | 1 | SCREW |
| | 32 | 9S4982 | 1 | SPRING |
| C | 33 | 2W7498 | 1 | SLEEVE |
| | 34 | 8H9204 | 2 | WASHER |

C INDICATES CHANGE

324926

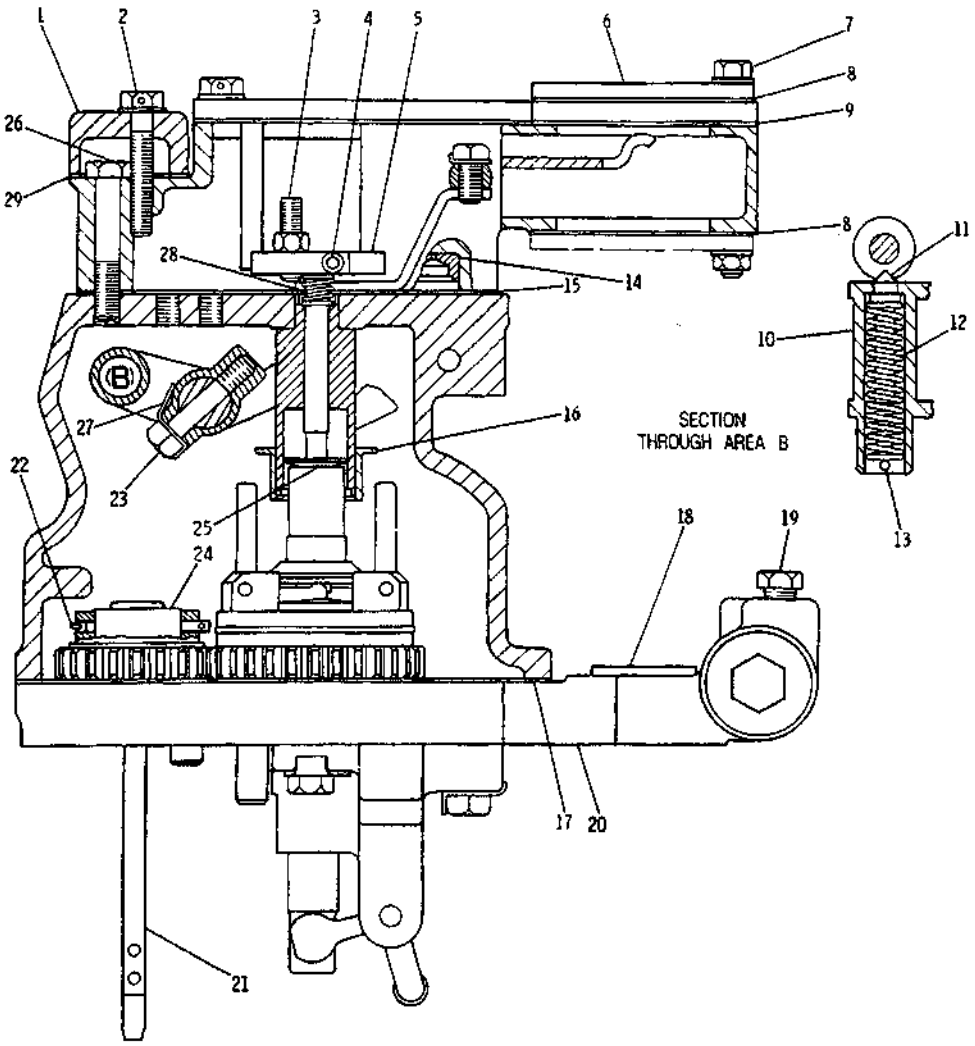
324926 P

**1286**

**7N6867 GOVERNOR GP-PART 1 OF 2**

Type 2. Engine S/N 48W13002-17830

Part Of 6N2056 Pump-Governor,Fuel Injection & Fuel Transfer




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5L8992 | 1 | COVER |
| | 2 | 5P6945 | 1 | BOLT |
| | | 4B9747 | 1 | WASHER |
| | 3 | 8L4155 | 1 | SCREW |
| | | 1B4201 | 1 | NUT |
| | 4 | 9M4704 | 1 | BOLT |
| | 5 | 8L4154 | 1 | COLLAR |
| | 6 | 2N4386 | 1 | COVER |
| | 7 | 1B2714 | 2 | BOLT |
| | | 1B4330 | 2 | NUT |
| | | 5P0537 | 4 | WASHER |
| C | 8 | 6L1597 | 2 | GASKET |
| | 9 | 2P8669 | 1 | GASKET |
| C | 10 | 2W1491 | 1 | LEVER |
| | 11 | 9M9788 | 1 | PLUNGER |
| | 12 | 7M7316 | 1 | SPRING |
| | 13 | 5H1351 | 1 | PIN |
| | 14 | 2P8679 | 1 | STRAINER AS. |
| | 15 | 2P8697 | 1 | GASKET |
| | 16 | 6N3504 | 1 | SEAT |
| | 17 | 4N1870 | 1 | GASKET |
| | 18 | 9S8008 | 1 | PLUG |
| | | 3D2824 | 1 | SEAL |
| | 19 | 5M6214 | 1 | PLUG |
| Y | 20 | 9N3684 | 1 | PLATE GROUP |
| | 21 | 6N9040 | 1 | DRIVE AS. |
| C | 22 | 2W9780 | 1 | PIN AS. |
| | 23 | 9S4468 | 1 | BOLT |
| | 24 | 6N8780 | 1 | STOP |
| | 25 | 8H9181 | 1 | SPRING |
| | 26 | 1B9575 | 1 | BOLT |
| | 27 | 2F4159 | 1 | LOCK |
| | 28 | 6N8793 | 1 | SPRING |
| | 29 | 5L8991 | 1 | GASKET |

C INDICATES CHANGE

Y SEPARATE ILLUSTRATION

323729

323729 P

1286

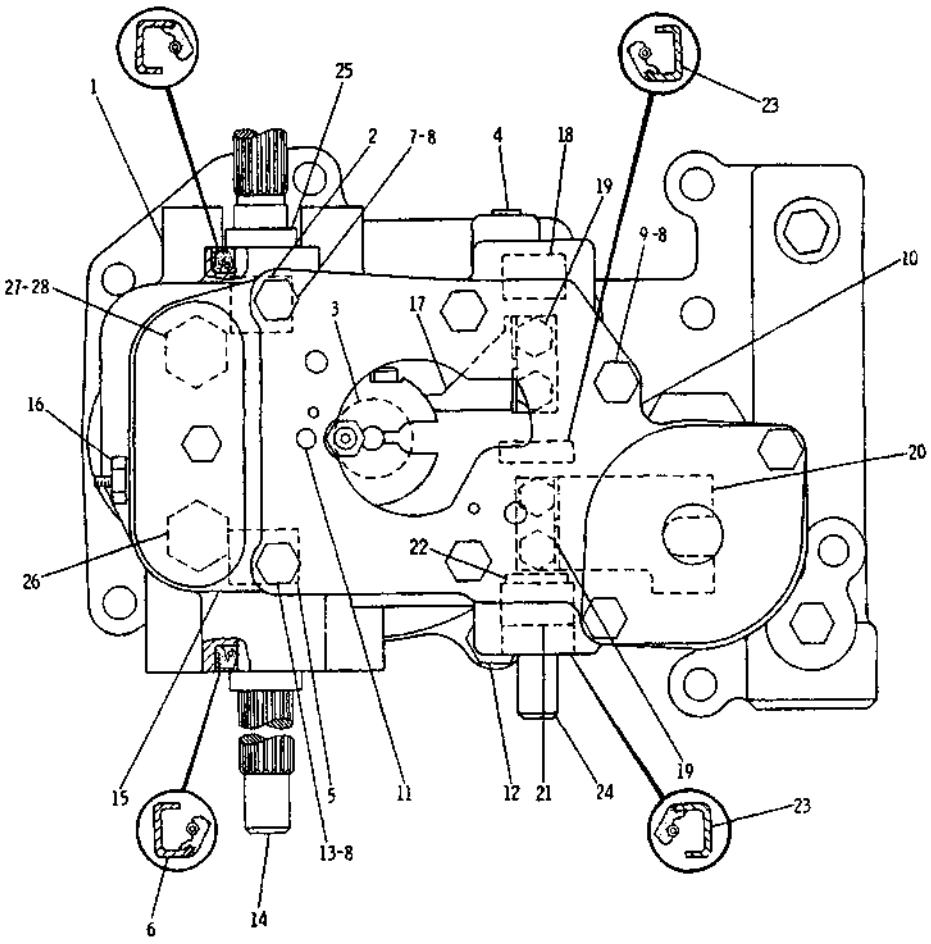
**7N6867 GOVERNOR GP-PART 2 OF 2**

Type 2. Engine S/N 48W13002-17830

9N3684-Page 74

Part Of 6N2056 Pump-Governor,Fuel Injection & Fuel Transfer

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9N3363 | 1 | HOUSING AS-GOVERNOR |
| | 2 | 7E8940 | 1 | BEARING-SLEEVE |
| | 3 | 8M8403 | 1 | SPRING-GUIDE |
| | 4 | 9S8001 | 1 | PLUG-O-RING |
| | | 4J7533 | 1 | SEAL-O-RING |
| | 5 | 7E8941 | 1 | BEARING-SLEEVE |
| | 6 | 5P3272 | 2 | SEAL-LIP |
| | 7 | 8L4308 | 1 | BOLT |
| | 8 | 3F9556 | 5 | LOCKWASHER |
| | 9 | 2B2695 | 1 | BOLT |
| | 10 | 2P8707 | 1 | PLATE AS-GOVERNOR |
| | 11 | 8L4175 | 1 | DOWEL |
| | 12 | 0S1594 | 1 | BOLT |
| | 13 | 1D4540 | 3 | BOLT |
| | 14 | 1N4656 | 1 | SHAFT-GOVERNOR CONTROL |
| | 15 | 9N1917 | 1 | COVER AS-GOVERNOR |
| | 16 | 3P0009 | 1 | INSULATOR-STUD |
| | 17 | 9N1916 | 1 | LEVER-SHUTOFF |
| | 18 | 5M6228 | 1 | BEARING-NEEDLE |
| | 19 | 3I0215 | 4 | BOLT-LOCKING |
| | 20 | 9N2165 | 1 | LEVER-SOLENOID |
| | 21 | 1S7984 | 1 | BEARING-SLEEVE |
| | 22 | 1K4703 | 1 | WASHER |
| | 23 | 5P0796 | 2 | SEAL-LIP |
| | 24 | 4N0951 | 1 | SHAFT-SHUTOFF |
| | 25 | 8H9204 | 1 | WASHER-FELT |
| | 26 | 8N3154 | 1 | SCREW AS-ADJUSTMENT (LOW-IDLE) |
| | 27 | 2J0157 | 1 | SEAL-O-RING |
| | 28 | 9N3324 | 1 | SCREW-ADJUSTMENT (HI-IDLE) |

B-503048 EP

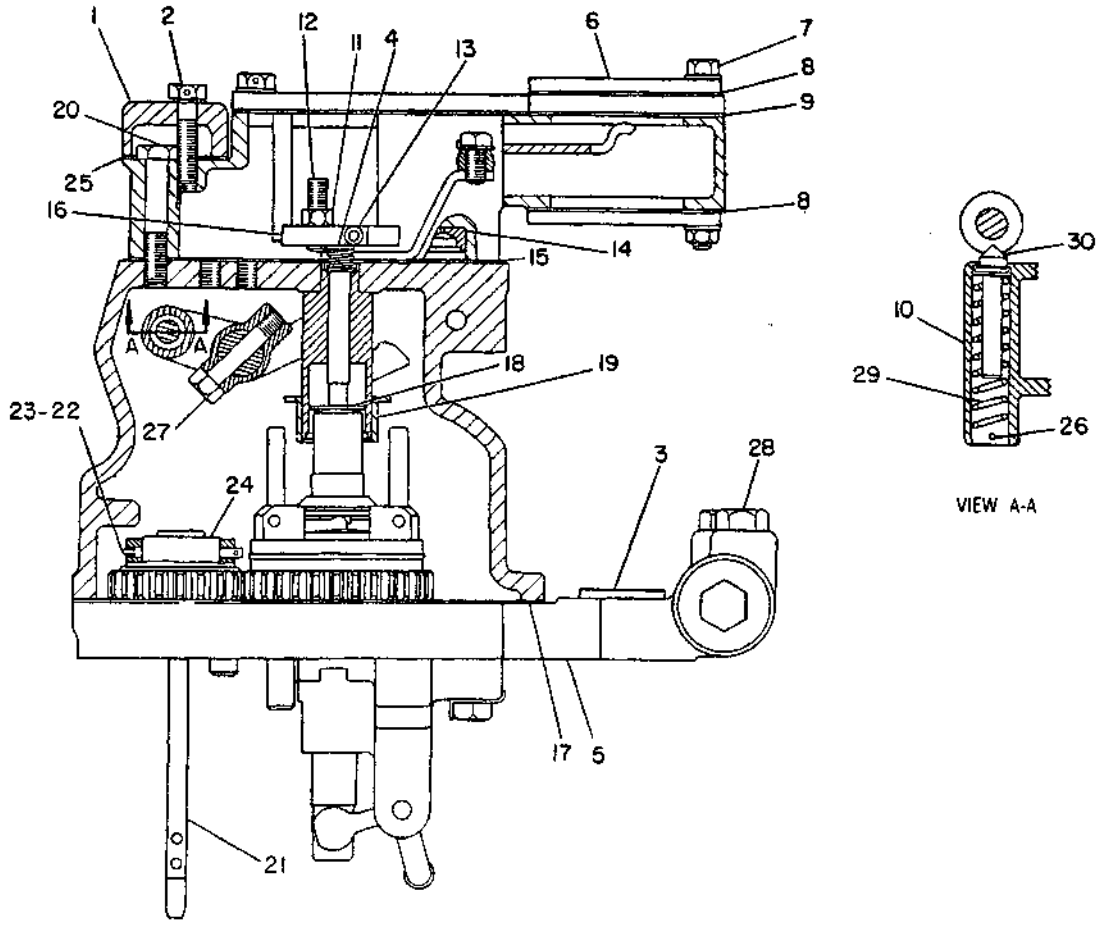
1264

**4W7416 GOVERNOR GP-PART 1 OF 2**

Engine S/N 48W17831-Up

Part Of 4W7057 Pump-Governor,Fuel Injection & Fuel Transfer

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5L8992 | 1 | COVER-ADJUSTMENT | | 22 | 2W9780 | 1 | PIN AS |
| | 2 | 5P6945 | 1 | BOLT | | 23 | 6N0265 | 1 | DOWEL |
| | | 4B9747 | 1 | WASHER | | 24 | 6N8780 | 1 | STOP |
| | 3 | 9S8008 | 1 | PLUG-O-RING | | 25 | 5L8991 | 1 | GASKET-COVER |
| | | 3D2824 | 1 | SEAL-O-RING | | 26 | 5H1351 | 1 | PIN-SPRING |
| | 4 | 6N8793 | 1 | SPRING | | 27 | 4W7654 | 1 | BOLT |
| Y | 5 | 4W7374 | 1 | PLATE GP-GOVERNOR | C | 28 | 9S4182 | 2 | PLUG |
| | | | | ADAPTER | C | | 3J7354 | 2 | SEAL-O-RING |
| | 6 | 2N4386 | 1 | COVER | | 29 | 7M7316 | 1 | SPRING |
| | 7 | 1B2714 | 2 | BOLT | | 30 | 9M9788 | 1 | PLUNGER-STOP |
| | | 1B4330 | 2 | NUT | | | | | |
| | | 5P0537 | 4 | WASHER | | | | | |
| | 8 | 6L1597 | 2 | GASKET | | | | | |
| | 9 | 2P8669 | 1 | GASKET | | | | | |
| | 10 | 2W1491 | 1 | LEVER-CONTROL | | | | | |
| | 11 | 1B4201 | 1 | NUT-FULL | | | | | |
| | 12 | 8L4155 | 1 | SETSCREW | | | | | |
| | 13 | 9M4704 | 1 | BOLT | | | | | |
| | 14 | 2P8679 | 1 | STRAINER AS | | | | | |
| | 15 | 2P8697 | 1 | GASKET | | | | | |
| | 16 | 8L4154 | 1 | COLLAR-LOAD STOP | | | | | |
| | 17 | 4N1870 | 1 | GASKET-HOUSING | | | | | |
| | 18 | 8H9181 | 1 | SPRING-BUMPER | | | | | |
| | 19 | 6N3504 | 2 | SEAT-GOVERNOR SPRING | | | | | |
| | 20 | 1B9575 | 1 | BOLT | | | | | |
| | 21 | 6N9040 | 1 | DRIVE AS-FLEXIBLE | | | | | |

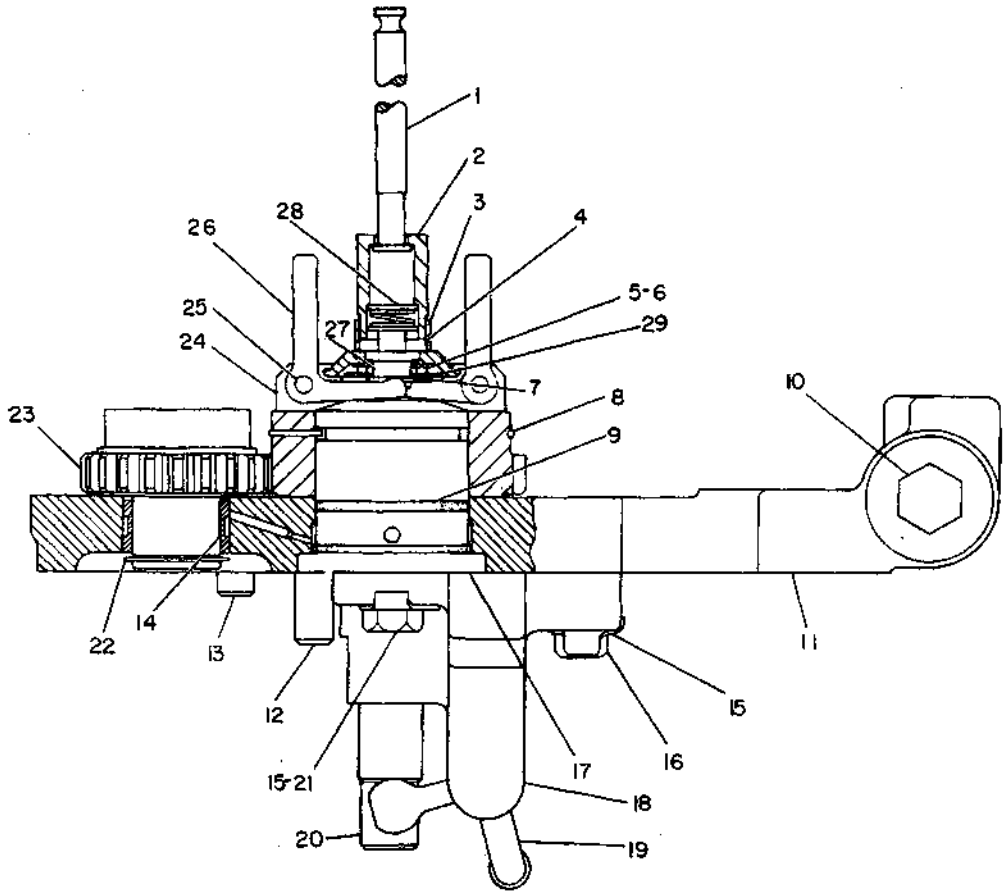
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-347462 EP

1264

**4W7416 GOVERNOR GP-PART 2 OF 2**
Engine S/N 48W17831-Up
4W7374-Page 74B
Part Of 4W7057 Pump-Governor,Fuel Injection & Fuel Transfer

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8M8739 | 1 | BOLT-LOAD STOP | | 24 | 9L6509 | 1 | WEIGHT AS-GOVERNOR |
| | 2 | 6N8629 | 1 | SEAT-SPRING | | 25 | 1S5440 | 2 | DOWEL |
| | 3 | 4N3887 | 1 | RING-RETAINER | | 26 | 9L4989 | 1 | WEIGHT-GOVERNOR |
| | 4 | 2P8630 | 1 | DOWEL | | 27 | 2S0007 | 2 | SLEEVE-PILOT |
| | 5 | 7M7193 | 1 | RACE-THRUST BEARING | | 28 | 9M6302 | 2 | WASHER |
| | 6 | 7M7219 | 1 | BEARING-THRUST | | | 9M6303 | 1 | SPRING |
| | 7 | 3K0810 | 1 | LOCKRING | | 29 | 6N8195 | 1 | RACE-THRUST |
| | 8 | 6N7818 | 1 | LOCKRING | | | | | |
| | 9 | 5P5601 | 2 | SEAL-O-RING | | | | | |
| | 10 | 9S8008 | 1 | PLUG-O-RING | | | | | |
| | | 3D2824 | 1 | SEAL-O-RING | | | | | |
| | 11 | 7N4554 | 1 | PLATE AS-ADAPTER | | | | | |
| | | 6N3175 | 1 | DOWEL | | | | | |
| | 12 | 4N0898 | 1 | DOWEL-HOLLOW | | | | | |
| | 13 | 9M2089 | 1 | DOWEL | | | | | |
| | 14 | 7N0579 | 1 | BEARING-SLEEVE | | | | | |
| C | 15 | 2A5328 | 3 | LOCK | | | | | |
| | 16 | 7L6210 | 1 | BOLT-LOCATING | | | | | |
| Y | 17 | 6N1947 | 1 | PISTON GP-GOVERNOR SERVO | | | | | |
| | 18 | 6N2501 | 1 | BRACKET-CONNECTION | | | | | |
| | | 2S7316 | 1 | DOWEL | | | | | |
| | 19 | 7N4555 | 1 | LEVER-RACK CONTROL | | | | | |
| | 20 | 7N2351 | 1 | PIN-CONTROL | | | | | |
| | 21 | 0S1618 | 2 | BOLT | | | | | |
| | 22 | 8M6393 | 1 | RING-RETAINING | | | | | |
| | 23 | 6N8783 | 1 | GEAR (42 TEETH) | | | | | |

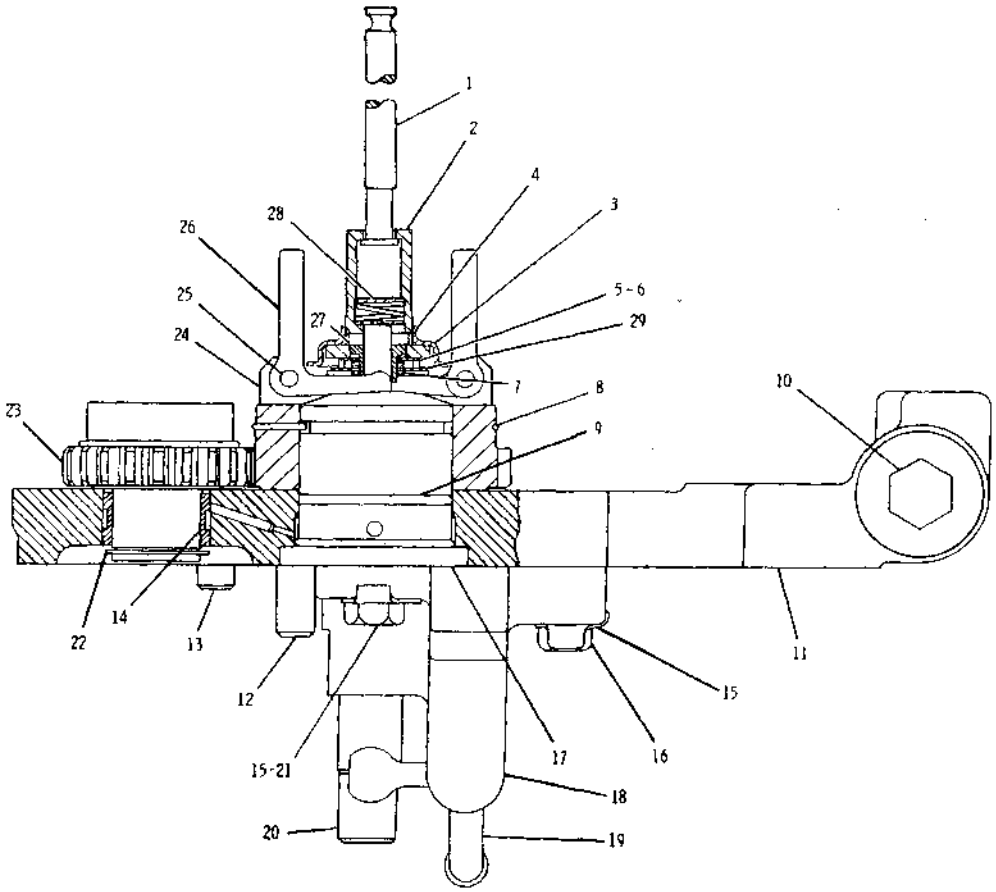
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-230555 EP

1264

**9N3684 PLATE GP-GOVERNOR ADAPTER**
Type 1. Engine S/N 48W13002-17830
6N1947-Page 75
Part Of 7N6867 Governor

# FUEL SYSTEM AND GOVERNOR



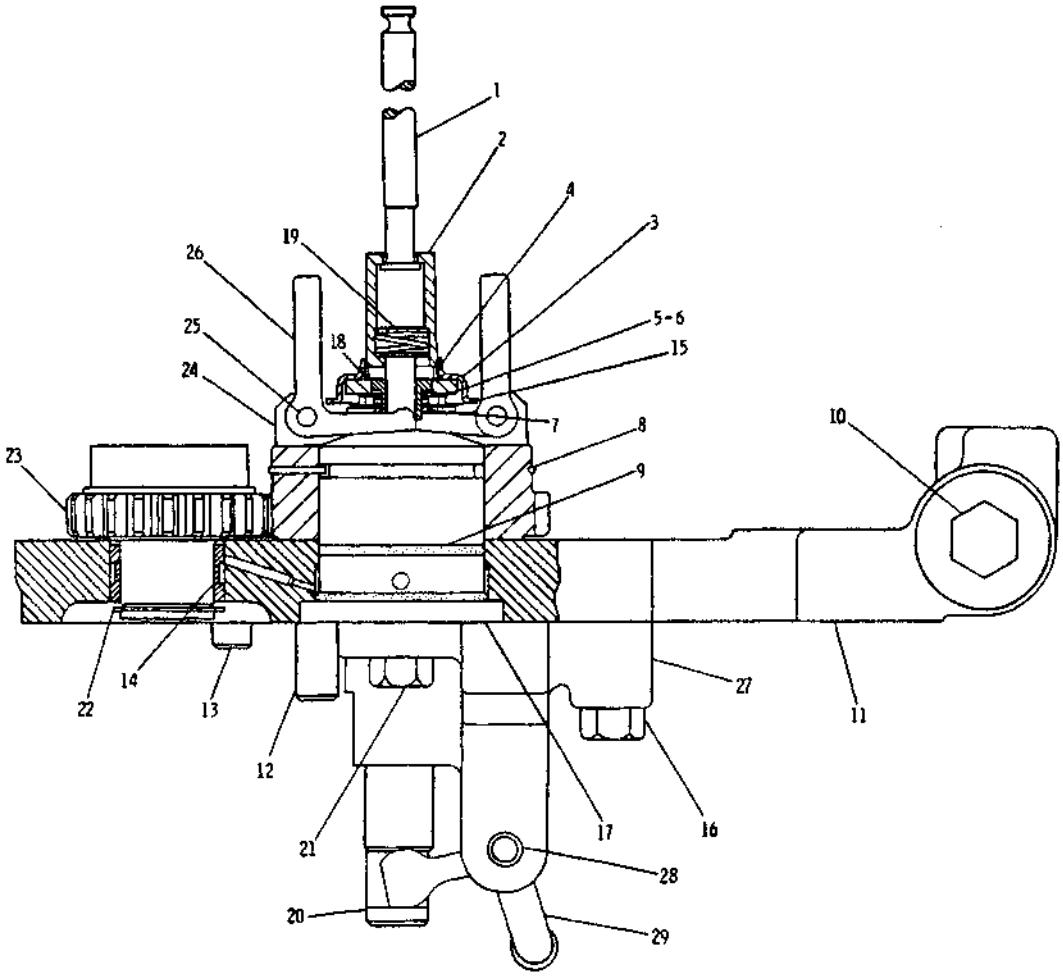

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8M8739 | 1 | BOLT-LOAD STOP | | 24 | 9L6509 | 1 | WEIGHT AS-GOVERNOR |
| C | 2 | 1W4642 | 1 | RISER-GOVERNOR | | 25 | 1S5440 | 2 | DOWEL |
| C | 3 | 1W4640 | 1 | SEAT-SPRING | | 26 | 9L4989 | 1 | WEIGHT-GOVERNOR |
| | 4 | 2P8630 | 1 | DOWEL | | 27 | 2S0007 | 1 | SLEEVE-PILOT |
| | 5 | 7M7193 | 1 | RACE-THRUST BEARING | | 28 | 9M6302 | 2 | WASHER |
| | 6 | 7M7219 | 1 | BEARING-THRUST | | | 9M6303 | 1 | SPRING |
| | 7 | 3K0810 | 1 | LOCKRING | | 29 | 6N8195 | 1 | RACE-THRUST |
| | 8 | 6N7818 | 1 | LOCKRING | | | | | |
| | 9 | 5P5601 | 2 | SEAL-O-RING | | | | | |
| | 10 | 9S8008 | 1 | PLUG-O-RING | | | | | |
| | | 3D2824 | 1 | SEAL-O-RING | | | | | |
| | 11 | 7N4554 | 1 | PLATE AS-ADAPTER | | | | | |
| | | 6N3175 | 1 | DOWEL | | | | | |
| | 12 | 4N0898 | 1 | DOWEL-HOLLOW | | | | | |
| | 13 | 9M2089 | 1 | DOWEL | | | | | |
| | 14 | 7N0579 | 1 | BEARING-SLEEVE | | | | | |
| | 15 | 2A5328 | 3 | LOCK | | | | | |
| | 16 | 7L6210 | 1 | BOLT-LOCATING | | | | | |
| Y | 17 | 6N1947 | 1 | PISTON GP-GOVERNOR SERVO | | | | | |
| | 18 | 6N2501 | 1 | BRACKET-CONNECTION | | | | | |
| | | 2S7316 | 1 | DOWEL | | | | | |
| | 19 | 7N4555 | 1 | LEVER-RACK CONTROL | | | | | |
| | 20 | 7N2351 | 1 | PIN-CONTROL | | | | | |
| | 21 | 0S1618 | 2 | BOLT | | | | | |
| | 22 | 8M6393 | 1 | RING-RETAINING | | | | | |
| | 23 | 6N8783 | 1 | GEAR (42 TEETH) | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-312634 EP

**1264** **9N3684 PLATE GP-GOVERNOR ADAPTER**
Type 2. Engine S/N 48W13002-17830
6N1947-Page 75
Part Of 7N6867 Governor

# FUEL SYSTEM AND GOVERNOR



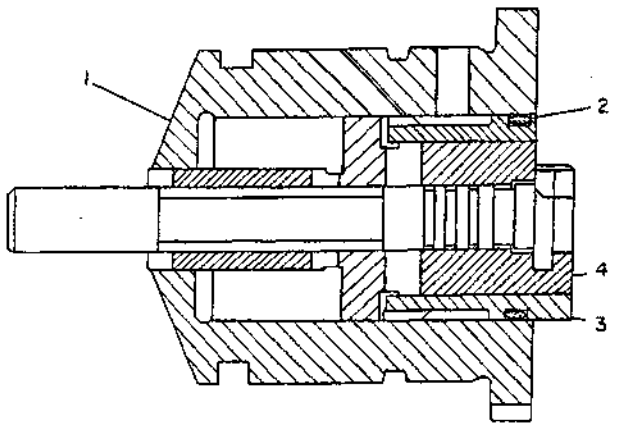

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8M8739 | 1 | BOLT-LOAD STOP |
| | 2 | 1W4642 | 1 | RISER-GOVERNOR |
| | 3 | 1W4640 | 1 | SEAT-SPRING |
| | 4 | 2P8630 | 1 | DOWEL |
| | 5 | 7M7193 | 1 | RACE-THRUST BEARING |
| | 6 | 7M7219 | 1 | BEARING-THRUST |
| | 7 | 3K0810 | 1 | RING-LOCK |
| | 8 | 6N7818 | 1 | LOCKRING |
| | 9 | 5P5601 | 2 | SEAL-O-RING |
| | 10 | 9S8008 | 1 | PLUG-O-RING |
| | | 3D2824 | 1 | SEAL-O-RING |
| | 11 | 4W2169 | 1 | PLATE AS-ADAPTER |
| | | 6N3175 | 1 | DOWEL |
| | 12 | 4N0898 | 1 | DOWEL-HOLLOW |
| | 13 | 9M2089 | 1 | DOWEL |
| | 14 | 7N0579 | 1 | BEARING-SLEEVE |
| | 15 | 6N8195 | 1 | RACE-THRUST |
| | 16 | 4W7653 | 1 | BOLT-GROUND BODY |
| Y | 17 | 6N1947 | 1 | PISTON GP-GOVERNOR SERVO |
| | 18 | 2S0007 | 1 | SLEEVE-PILOT |
| | 19 | 9M6302 | 2 | WASHER |
| | | 9M6303 | 1 | SPRING |
| | 20 | 7N2351 | 1 | PIN-CONTROL |
| | 21 | 344160 | 2 | BOLT-SELF LOCKING |
| | 22 | 8M6393 | 1 | RING-RETAINING |
| | 23 | 6N8783 | 1 | GEAR (42 TEETH) |
| | 24 | 9L6509 | 1 | WEIGHT AS-GOVERNOR |
| | 25 | 1S5440 | 2 | DOWEL |
| | 26 | 9L4989 | 2 | WEIGHT-GOVERNOR |
| | 27 | 9N3323 | 1 | BRACKET AS-CONTROL (RACK) |
| C | 28 | 2S7316 | 1 | DOWEL |
| C | 29 | 7W7129 | 1 | LEVER-RACK CONTROL |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-350858 EP

1264

**4W7374 PLATE GP-GOVERNOR ADAPTER**
Engine S/N 48W17831-Up
6N1947-Page 75
Part Of 4W7416 Governor



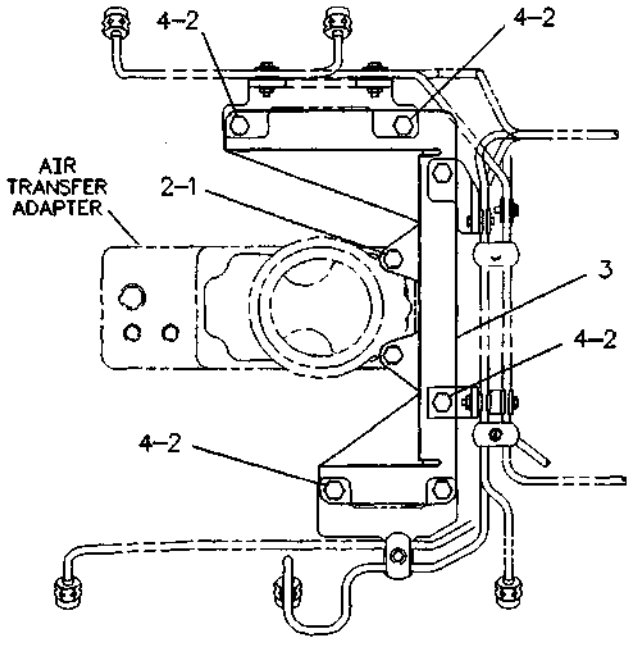

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4N1807 | 1 | CYLINDER-SERVO |
| C | 2 | 5P9757 | 1 | SEAL-O-RING |
| C | 3 | 8N6983 | 1 | SLEEVE |
| C | 4 | 8N6979 | 1 | PISTON & VALVE AS |

C-CHANGE FROM PREVIOUS TYPE

B-230564 EP

**1264** **6N1947 PISTON GP-GOVERNOR SERVO**

Part Of 9N3684,4W7374 Plates-Governor Adapter

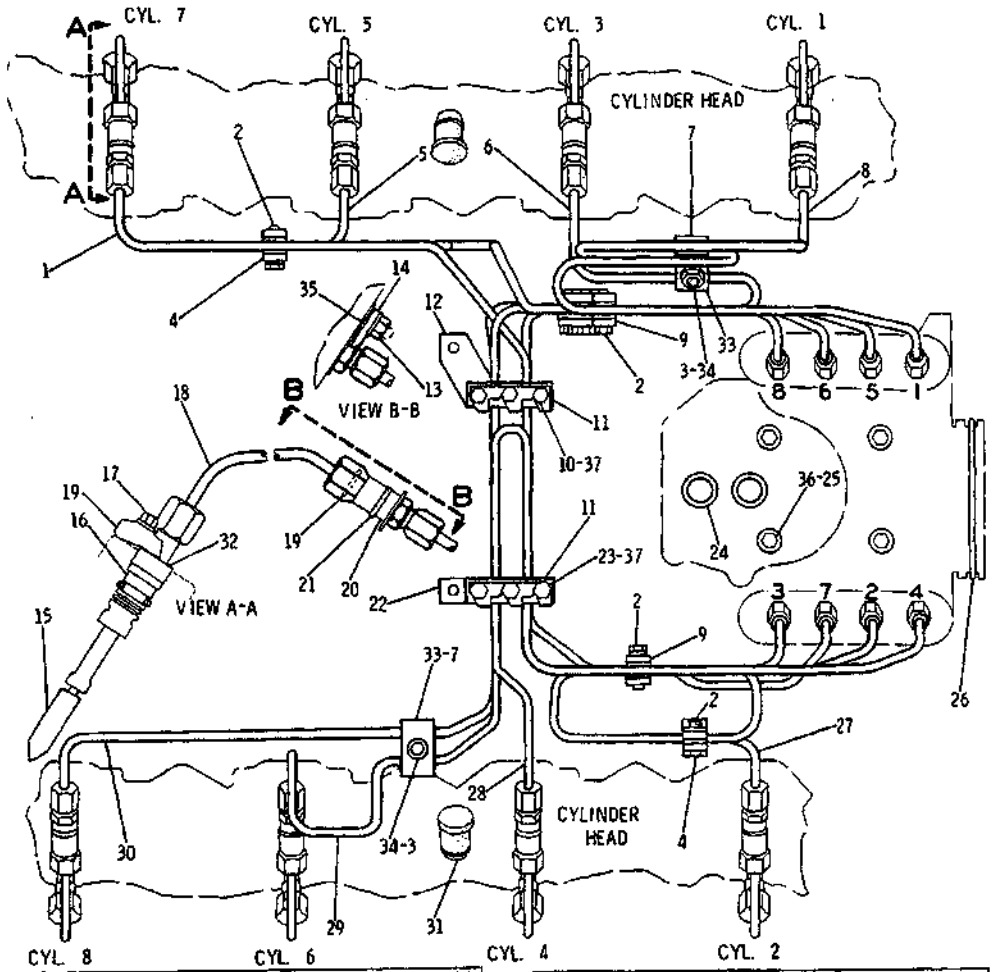



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 0L1351 | 2 | BOLT |
| | 2 | 5M2894 | 8 | WASHER |
| | 3 | 6I4434 | 1 | BRACKET AS |
| | 4 | 0S0509 | 6 | BOLT |

F-541041 EP

**1252** **1N4310 FASTENER GP-FUEL INJECTION LINES**

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9N1117 | 1 | LINE AS. |
| | 2 | 7N0654 | 14 | BOLT AS. |
| | | | | (EACH INCLUDES) |
| | | 1B7182 | 1 | BOLT |
| | | 3B4505 | 1 | LOCKWASHER |
| C | 3 | 3B4505 | 2 | LOCKWASHER |
| | 4 | 7N0665 | 2 | CLAMP |
| | | 7N0671 | 4 | DAMPER |
| | | 6N2751 | 2 | CLAMP (TAPPED) |
| | 5 | 9N1115 | 1 | LINE AS. |
| | 6 | 9N1113 | 1 | LINE AS. |
| | 7 | 1P6909 | 2 | STRIP AS. |
| | | | | (EACH INCLUDES) |
| | | 9S8586 | 1 | STUD |
| | 8 | 9N1111 | 1 | LINE AS. |
| | 9 | 7N0667 | 2 | CLAMP |
| | | 7N0815 | 4 | DAMPER |
| | | 6N2754 | 2 | CLAMP (TAPPED) |
| C | 10 | 8N5046 | 3 | BOLT AS. |
| | 11 | 7N0672 | 10 | DAMPER |
| | | 7N0668 | 5 | CLAMP |
| | 12 | 6N1277 | 1 | CLAMP |
| | 13 | 1B5354 | 8 | NUT |
| | | 9M1974 | 8 | WASHER |
| | 14 | 4N1292 | 8 | LOCK |
| | 15 | 9L6884 | 8 | NOZZLE SET |
| C | 16 | 2W3391 | 8 | BODY AS. (EA. INCL.) |
| | | 5P2060 | 1 | SEAL |
| C | 17 | 5P6900 | 16 | BOLT |
| | 18 | 9N1161 | 8 | LINE AS. (EA. INCL.) |
| C | | 1H1023 | 1 | SEAL |
| C | 19 | 4W5717 | 8 | CLAMP |
| | 20 | 4N1797 | 8 | ADAPTER AS. (EA. INCL.) |
| | 21 | 8M4437 | 1 | SEAL |
| | 22 | 6N0608 | 1 | CLAMP |
| C | 23 | 8N5045 | 3 | BOLT AS. |
| | 24 | 1S0004 | 2 | SEAL |
| | 25 | 5M2894 | 4 | WASHER |
| | | 688438 | 4 | SPACER |
| | 26 | 8J1688 | 1 | SEAL |
| | 27 | 9N1112 | 1 | LINE AS. |
| | 28 | 9N1114 | 1 | LINE AS. |
| | 29 | 9N2586 | 1 | LINE AS. |
| | 30 | 9N2588 | 1 | LINE AS. |
| | 31 | 6N2944 | 2 | PLUG |
| C | 32 | 4W5718 | 8 | SLEEVE |
| | 33 | 9S2299 | 2 | STRIP |
| | | 4N2555 | 2 | DAMPER |
| | 34 | 1B5354 | 2 | NUT |
| | 35 | 9N2481 | 8 | SPACER |
| C | | 4L1468 | 8 | WASHER |
| | 36 | 0S1591 | 4 | BOLT |
| C | 37 | 8N5118 | 2 | LOCK |

C INDICATES CHANGE

353056

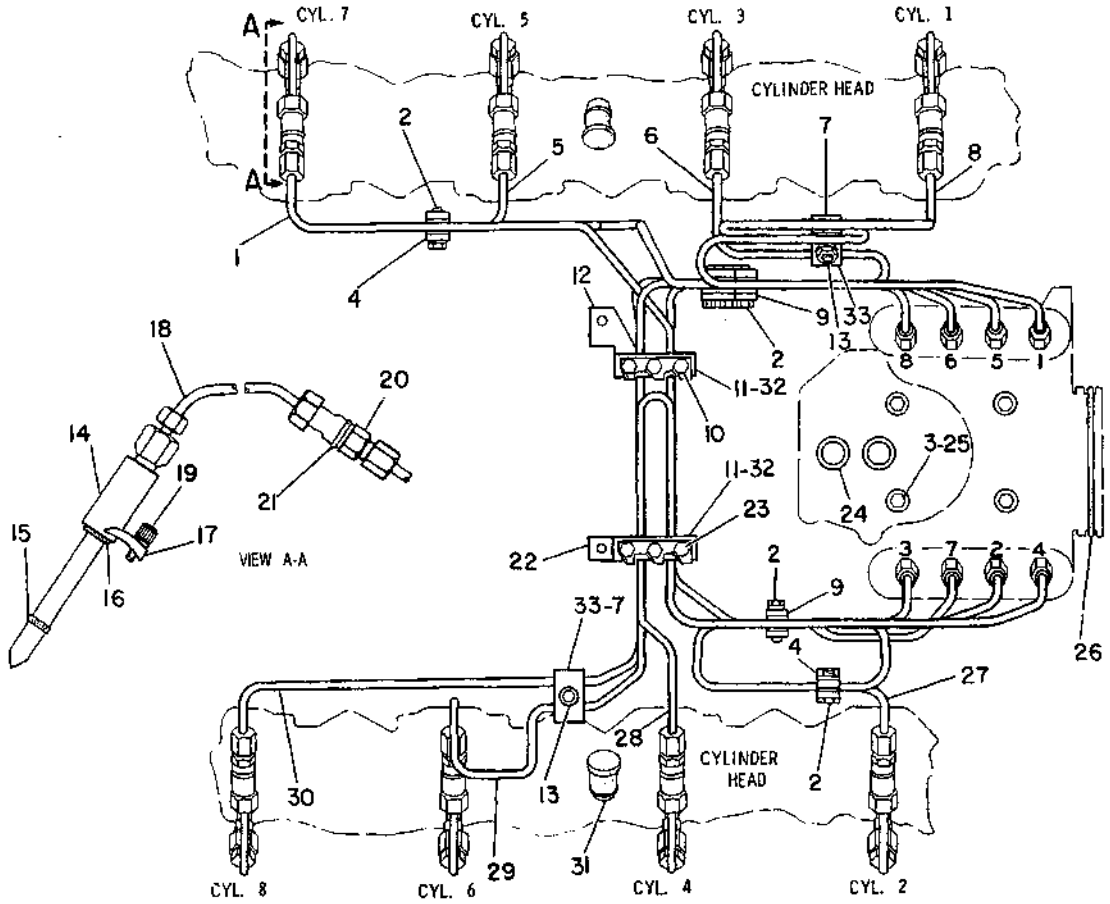
353056 EP

1252

**4N2088 LINES GP-FUEL INJECTION**

S/N 48W13002-17830

# FUEL SYSTEM AND GOVERNOR

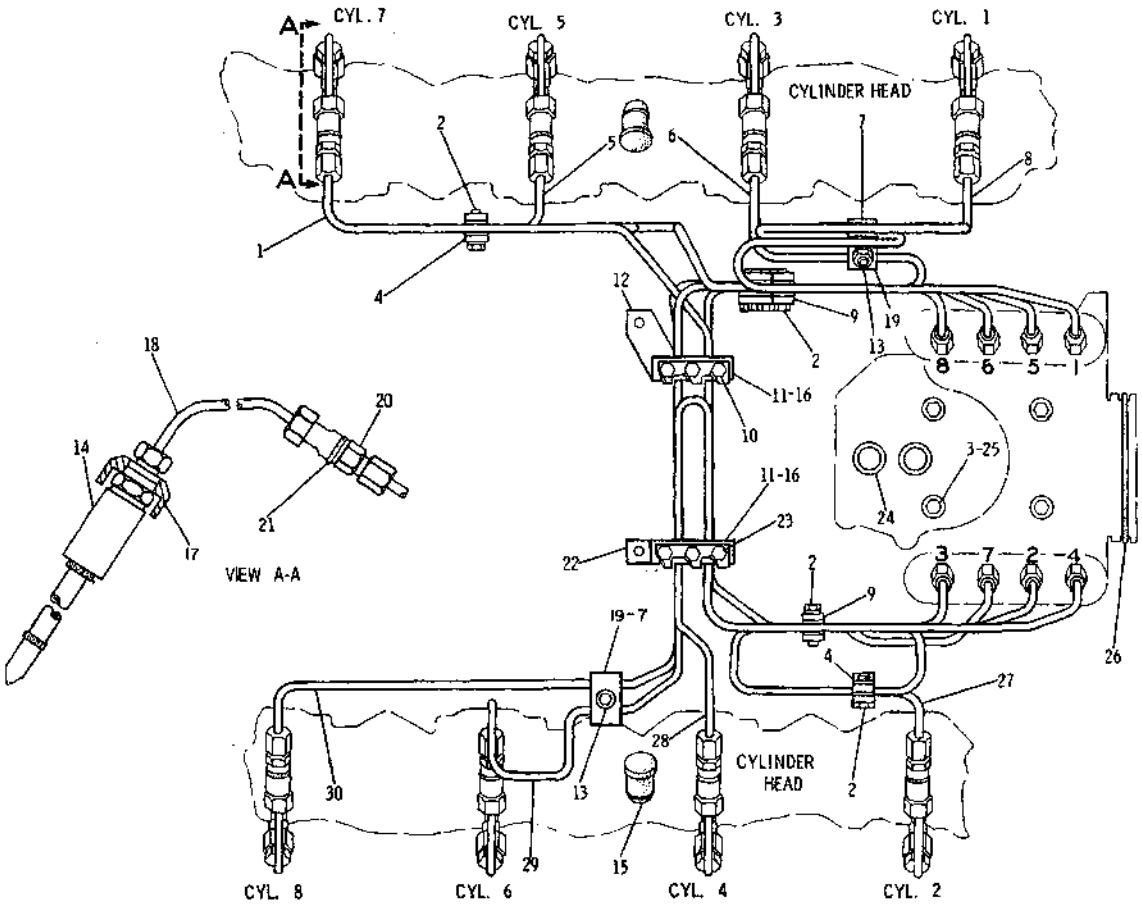



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4W6317 | 1 | LINE AS-FUEL INJ |
| | 2 | 7N0654 | 14 | BOLT AS |
| | 3 | 0S1591 | 4 | BOLT |
| | 4 | 7N0665 | 2 | CLAMP |
| | | 7N0671 | 4 | DAMPER |
| | | 6N2751 | 2 | CLAMP (TAPPED) |
| | 5 | 4W6315 | 1 | LINE AS-FUEL INJ |
| | 6 | 4W6313 | 1 | LINE AS-FUEL INJ |
| | 7 | 1P6909 | 2 | STRIP AS |
| | | 9S8586 | 1 | STUD-WELD |
| | 8 | 4W6311 | 1 | LINE AS-FUEL INJ |
| | 9 | 7N0667 | 2 | CLAMP-FUEL LINE |
| | | 7N0815 | 4 | DAMPER-FUEL LINE |
| | | 6N2754 | 2 | CLAMP-FUEL LINE (TAPPED) |
| | 10 | 8N5046 | 3 | BOLT AS |
| | 11 | 7N0672 | 10 | DAMPER-FUEL LINE |
| | | 7N0668 | 5 | CLAMP-FUEL LINE |
| | 12 | 6N1277 | 1 | CLAMP-FUEL LINE |
| | 13 | 1B5354 | 2 | NUT-FULL |
| | | 9M1974 | 2 | WASHER-HARD |
| | 14 | 8N7007 | 8 | NOZZLE AS-FUEL VALVE (EACH INCLUDES) |
| | | 2W1230 | 1 | SCREW-BUTTON HEAD |
| | | 1W8616 | 1 | WASHER-SEAL |
| | 15 | 9L9098 | 1 | SEAL-CARBON STOP |
| | 16 | 2W4693 | 1 | WASHER |
| | 17 | 1W4664 | 8 | CLAMP-NOZZLE |
| | 18 | 2W8142 | 8 | LINE AS-FUEL INJ |
| | 19 | 1T0416 | 8 | BOLT |
| | 20 | 5B1484 | 8 | NUT |
| | 21 | 5P8119 | 8 | SEAL-O-RING |
| | 22 | 6N0608 | 1 | CLAMP-FUEL LINE |
| | 23 | 8N5045 | 3 | BOLT AS |
| | 24 | 1S0004 | 2 | SEAL-O-RING |
| | 25 | 5M2894 | 4 | WASHER |
| | | 688438 | 4 | SPACER |
| | 26 | 8J1688 | 1 | SEAL-O-RING |
| | 27 | 4W6312 | 1 | LINE AS-FUEL INJ |
| | 28 | 4W6314 | 1 | LINE AS-FUEL INJ |
| | 29 | 4W6316 | 1 | LINE AS-FUEL INJ |
| | 30 | 4W6318 | 1 | LINE AS-FUEL INJ |
| | 31 | 6N2944 | 2 | PLUG |
| | 32 | 8N5118 | 2 | LOCK |
| | 33 | 9S2299 | 2 | STRIP |
| | | 4N2555 | 2 | DAMPER |

B-316958 EP

**1252** **4W6310 LINES GP-FUEL INJECTION**
Engine S/N 48W17831-19407

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4W6317 | 1 | LINE AS-FUEL INJ |
| | 2 | 7N0654 | 14 | BOLT AS |
| | 3 | 0S1591 | 4 | BOLT |
| | 4 | 7N0665 | 2 | CLAMP |
| | | 7N0671 | 4 | DAMPER |
| | | 6N2751 | 2 | CLAMP (TAPPED) |
| | 5 | 4W6315 | 1 | LINE AS-FUEL INJ |
| | 6 | 4W6313 | 1 | LINE AS-FUEL INJ |
| | 7 | 1P6909 | 2 | STRIP AS |
| | | 9S8586 | 1 | STUD-WELD |
| | 8 | 4W6311 | 1 | LINE AS-FUEL INJ |
| | 9 | 7N0667 | 2 | CLAMP-FUEL LINE |
| | | 7N0815 | 4 | DAMPER-FUEL LINE |
| | | 6N2754 | 2 | CLAMP-FUEL LINE (TAPPED) |
| | 10 | 8N5046 | 3 | BOLT AS |
| | 11 | 7N0672 | 10 | DAMPER-FUEL LINE |
| | | 7N0668 | 5 | CLAMP-FUEL LINE |
| | 12 | 6N1277 | 1 | CLAMP-FUEL LINE |
| | 13 | 1B5354 | 2 | NUT-FULL |
| | | 9M1974 | 2 | WASHER-HARD |
| CY | 14 | 4W7018 | 8 | NOZZLE AS-FUEL VALVE |
| | 15 | 6N2944 | 2 | PLUG |
| | 16 | 8N5118 | 2 | LOCK |
| C | 17 | 7W2315 | 8 | RETAINER |
| | 18 | 2W8142 | 8 | LINE AS-FUEL INJ |
| | 19 | 9S2299 | 2 | STRIP |
| | | 4N2555 | 2 | DAMPER |
| | 20 | 5B1484 | 8 | NUT |
| | 21 | 5P8119 | 8 | SEAL-O-RING |
| | 22 | 6N0608 | 1 | CLAMP-FUEL LINE |
| | 23 | 8N5045 | 3 | BOLT AS |
| | 24 | 1S0004 | 2 | SEAL-O-RING |
| | 25 | 5M2894 | 4 | WASHER |
| | | 688438 | 4 | SPACER |
| C | 26 | 6V4314 | 1 | SEAL-O-RING |
| | 27 | 4W6312 | 1 | LINE AS-FUEL INJ |
| | 28 | 4W6314 | 1 | LINE AS-FUEL INJ |
| | 29 | 4W6316 | 1 | LINE AS-FUEL INJ |
| | 30 | 4W6318 | 1 | LINE AS-FUEL INJ |

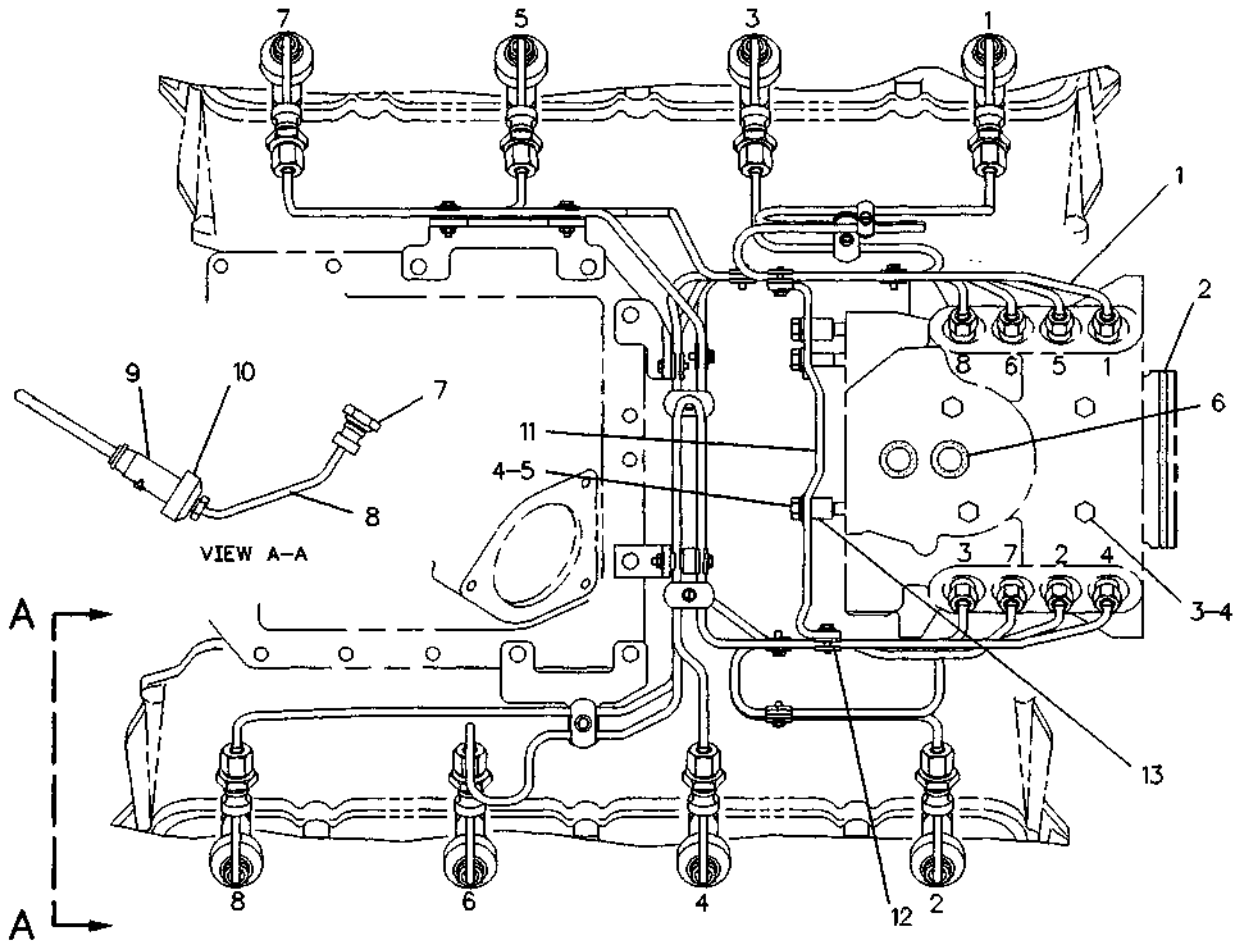
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-351020 EP

1252

**4W6310 LINES GP-FUEL INJECTION**
Engine S/N 48W19408-33207
4W7018-Page 76C

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| CY | 1 | 6I0030 | 1 | LINES GP-FUEL INJECTION | | | | | |
| | 2 | 6V4314 | 1 | SEAL-O-RING | | | | | |
| | 3 | 688438 | 4 | SPACER | | | | | |
| | | 0S1591 | 4 | BOLT | | | | | |
| | 4 | 5M2894 | 7 | WASHER | | | | | |
| | 5 | 1C2251 | 3 | BOLT | | | | | |
| | 6 | 1S0004 | 2 | SEAL-O-RING | | | | | |
| | 7 | 5B1484 | 8 | NUT | | | | | |
| | | 5P8119 | 8 | SEAL-O-RING | | | | | |
| C | 8 | 9Y3969 | 8 | LINE AS-FUEL INJ (EACH INCLUDES) | | | | | |
| | | 1H1023 | 1 | SEAL-O-RING | | | | | |
| RY | 9 | 4W7018 | 8 | NOZZLE AS-FUEL VALVE | | | | | |
| | 10 | 7W2315 | 8 | RETAINER | | | | | |
| | 11 | 9Y4577 | 1 | BRACKET | | | | | |
| | 12 | 7C6589 | 2 | CLAMP-FUEL LINE | | | | | |
| | | 7C6525 | 2 | CLAMP-FUEL LINE | | | | | |
| | | 7M9831 | 4 | SCREW-MACHINE | | | | | |
| | | 4B4274 | 4 | WASHER | | | | | |
| | 13 | 9Y3358 | 2 | SPACER | | | | | |

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

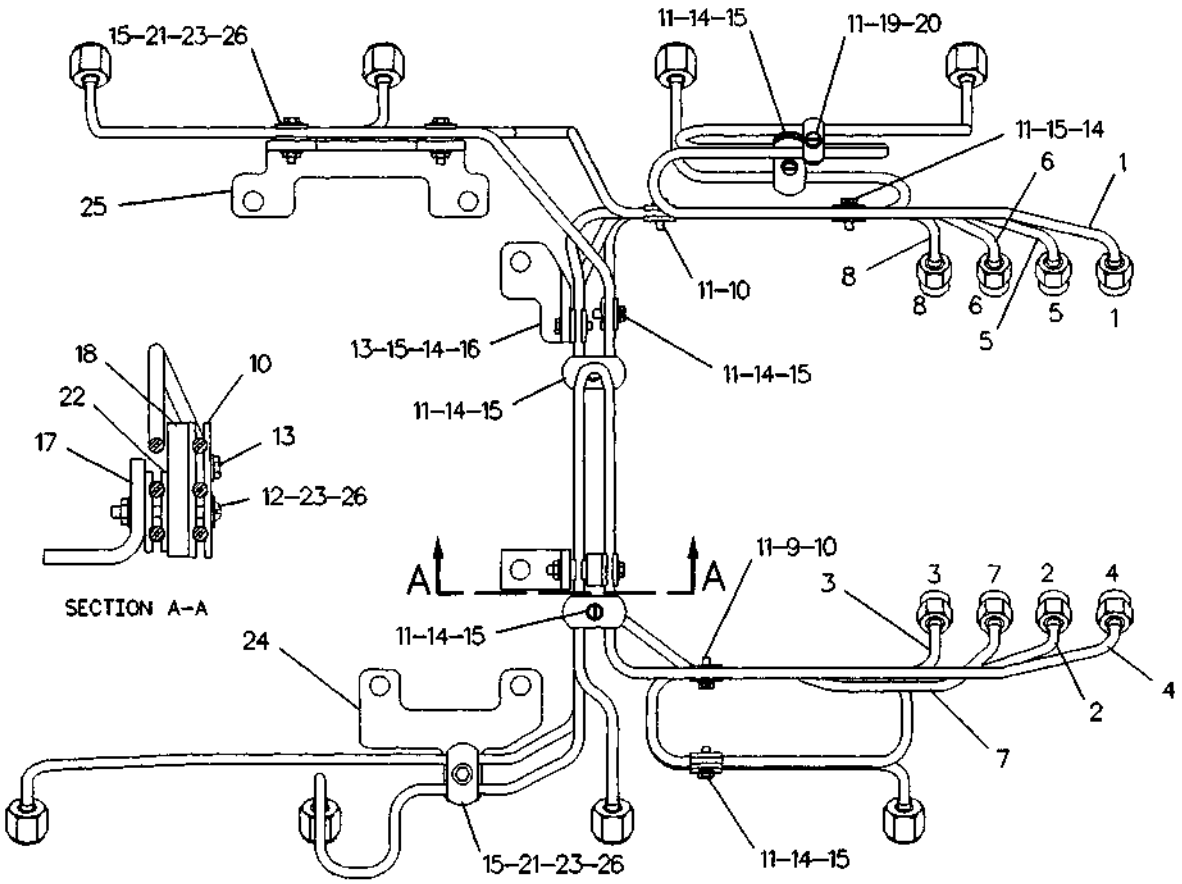
F-590556 EP

**1252** **7E6847 LINES GP-FUEL INJECTION**

Engine S/N 48W33208-Up

4W7018-Page 76C,6I0030-Page 76B.02

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6I0031 | 1 | LINE AS-FUEL INJ |
| | 2 | 6I0032 | 1 | LINE AS-FUEL INJ |
| | 3 | 6I0033 | 1 | LINE AS-FUEL INJ |
| | 4 | 6I0034 | 1 | LINE AS-FUEL INJ |
| | 5 | 1245945 | 1 | LINE AS-FUEL INJ |
| | 6 | 6I0036 | 1 | LINE AS-FUEL INJ |
| | 7 | 1245947 | 1 | LINE AS-FUEL INJ |
| | 8 | 6I0038 | 1 | LINE AS-FUEL INJ |
| | 9 | 7C6589 | 2 | CLAMP-FUEL LINE (THREADED) |
| | 10 | 7C6525 | 4 | CLAMP-FUEL LINE (NON-THREADED) |
| | 11 | 5P4939 | 11 | SCREW AS-MACHINE |
| | 12 | 1043038 | 1 | SCREW-MACHINE |
| | 13 | 1043039 | 2 | SCREW AS |
| | 14 | 7C6591 | 7 | CLAMP-FUEL LINE (THREADED) |
| | 15 | 7C7747 | 12 | CLAMP-FUEL LINE (NON-THREADED) |
| | 16 | 6I2318 | 1 | BRACKET |
| | 17 | 6I2319 | 1 | BRACKET |
| | 18 | 9Y4578 | 1 | SPACER |
| | 19 | 1W9168 | 1 | CLAMP (TAPPED) |
| | 20 | 1W9169 | 1 | CLAMP (UNTAPPED) |
| | 21 | 7M9910 | 3 | SCREW-MACHINE |
| | 22 | 2W7264 | 2 | CLAMP-FUEL LINE |
| | 23 | 4B4274 | 8 | WASHER (1.2MM THK) |
| | 24 | 4P8487 | 1 | PLATE |
| | 25 | 4P8260 | 1 | BRACKET |
| | 26 | 4B2047 | 4 | NUT (10 X 24 THD) |

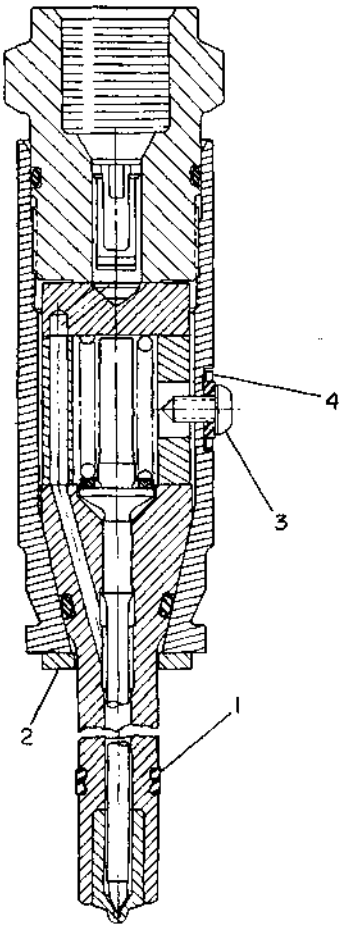
F-609684 CP

1252

**6I0030 LINES GP-FUEL INJECTION**

Engine S/N 48W33208-Up

Part Of 7E6847 Lines-Fuel Injection




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9L9098 | 1 | SEAL-CARBON STOP | | | | | |
| | 2 | 7W4482 | 1 | WASHER (9.76MM ID) | | | | | |
| M | 3 | 9X2836 | 1 | SCREW-BUTTON HEAD | | | | | |
| | 4 | 1143364 | 1 | WASHER (SEALING) | | | | | |

M-METRIC PART

B-617919 CP

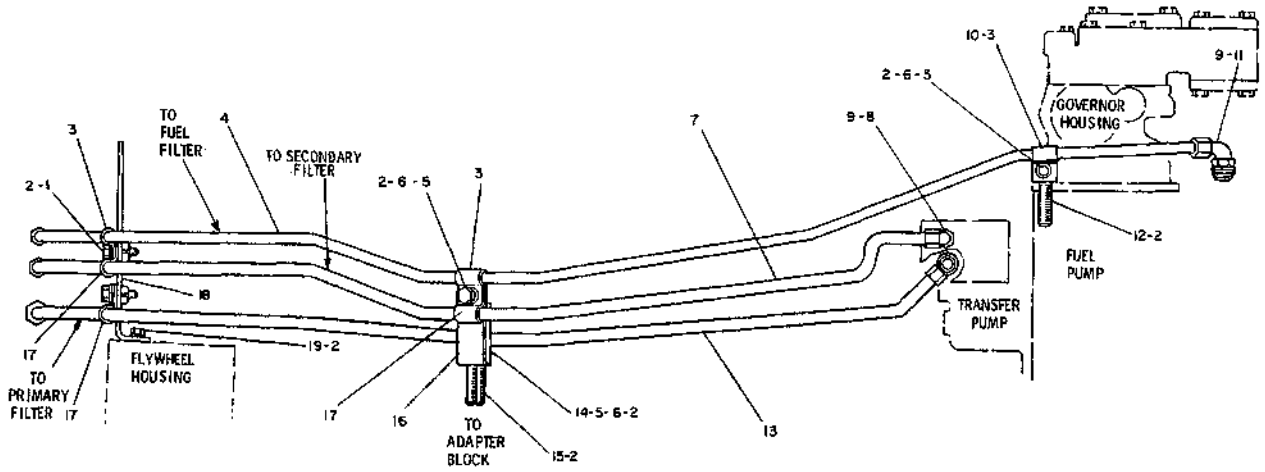
**1254** **4W7018 NOZZLE AS-FUEL VALVE*R**

8 Required

Engine S/N 48W19408-Up

Part Of 4W6310,7E6847 Lines-Fuel Injection

# MEMORANDA



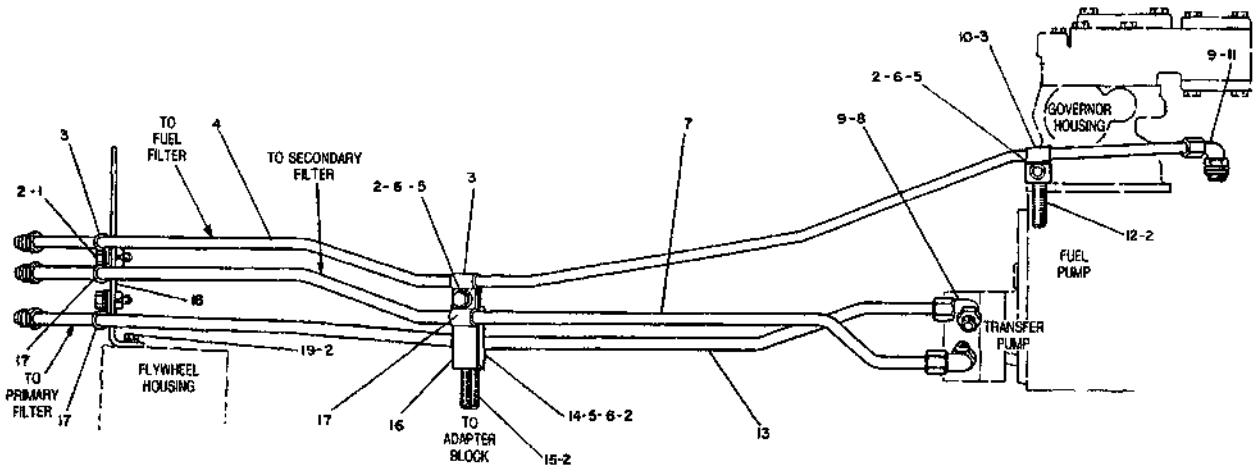

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | L1351 | BOLT | 2 |
| 2 | 5M2894 | WASHER | 13 |
| 3 | 5P9297 | CLIP | 3 |
| 4 | 8N4521 | TUBE ASSEM. | 1 |
| 5 | S1594 | BOLT | 3 |
| 6 | 1D4717 | NUT | 3 |
| 7 | 8N4519 | TUBE ASSEM. | 1 |
| 8 | 4K6297 | ELBOW | 2 |
| 9 | 3J1907 | SEAL | 3 |
| 10 | 9L6791 | BRACKET | 1 |
| 11 | 307947 | ELBOW | 1 |
| 12 | S1590 | BOLT | 1 |
| 13 | 8N4523 | TUBE ASSEM. | 1 |
| 14 | 8P5210 | BRACKET | 1 |
| | 5P9298 | CLIP | 1 |
| 15 | S1571 | BOLT | 2 |
| 16 | 4N6162 | BRACKET | 1 |
| 17 | 5P9299 | CLIP | 3 |
| 18 | 8N4592 | BRACKET ASSEM. | 1 |
| 19 | S1588 | BOLT | 2 |

234715

234715 P

**1274** **7N7024 LINES GP-FUEL FILTER**
Engine S/N 48W13002-16502

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | L1351 | 2 | BOLT |
| | 2 | 5M2894 | 13 | WASHER |
| | 3 | 5P9297 | 3 | CLIP |
| | 4 | 8N4521 | 1 | TUBE ASSEM. |
| | 5 | S1594 | 3 | BOLT |
| | 6 | 1D4717 | 3 | NUT |
| C | 7 | 2W2253 | 1 | TUBE ASSEM. |
| | 8 | 4K6297 | 2 | ELBOW |
| | 9 | 3J1907 | 3 | SEAL |
| | 10 | 9L6791 | 1 | BRACKET |
| | 11 | 307947 | 1 | ELBOW |
| | 12 | S1590 | 1 | BOLT |
| C | 13 | 2W2251 | 1 | TUBE ASSEM. |
| | 14 | 8P5210 | 1 | BRACKET |
| | | 5P9298 | 1 | CLIP |
| | 15 | S1571 | 2 | BOLT |
| | 16 | 4N6162 | 1 | BRACKET |
| | 17 | 5P9299 | 3 | CLIP |
| | 18 | 8N4592 | 1 | BRACKET ASSEM. |
| | 19 | S1588 | 2 | BOLT |

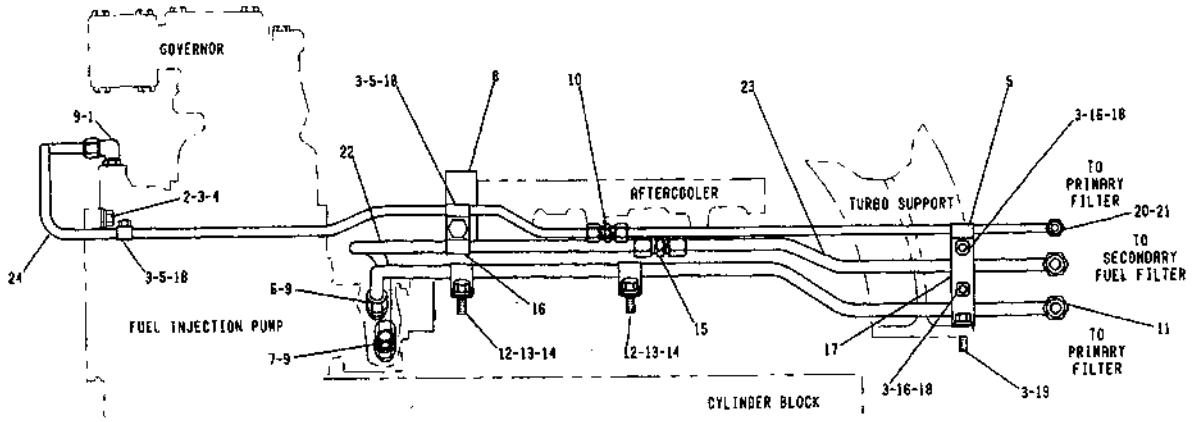
C INDICATES CHANGE

310135

310135 P

1274

**7N7024 LINES GP-FUEL FILTER**
Engine S/N 48W16503-19972



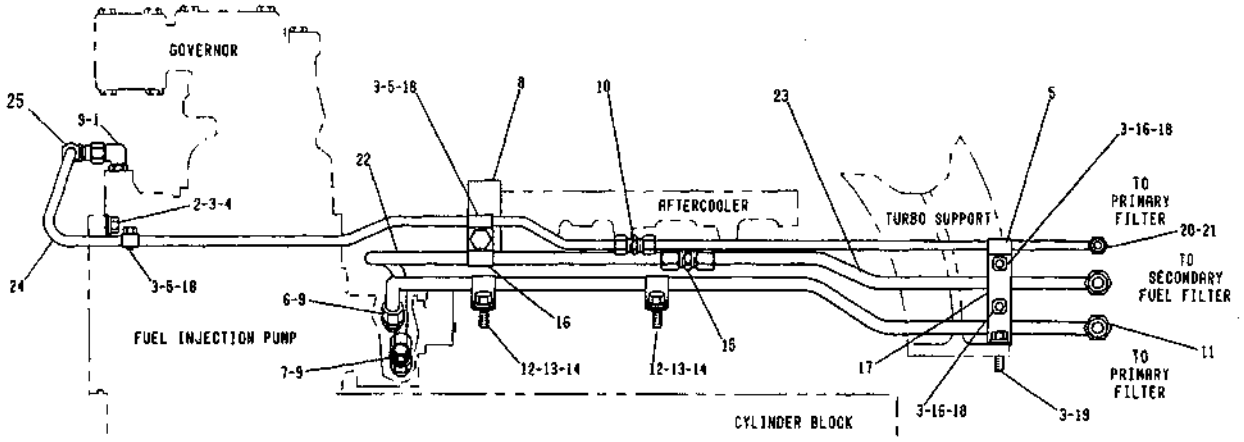

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 307947 | 1 | ELBOW |
| | 2 | L1351 | 1 | BOLT |
| | 3 | 5M2894 | 6 | WASHER |
| | 4 | 4W4591 | 1 | BRACKET AS. |
| | 5 | 5P9297 | 3 | CLIP |
| | 6 | 8M506 | 1 | CONNECTOR |
| | 7 | 4K6297 | 1 | ELBOW |
| | 8 | 4W4592 | 1 | BRACKET AS. |
| | 9 | 3J1907 | 3 | SEAL |
| | 10 | 7K4129 | 1 | UNION |
| | 11 | 4W4768 | 1 | TUBE AS. (TRANS PUMP SUPPLY) |
| | 12 | 5P9298 | 2 | CLIP |
| | 13 | 1B2790 | 2 | BOLT |
| | 14 | 6P4116 | 2 | WASHER |
| | 15 | 3R2704 | 1 | UNION |
| | 16 | 5P9299 | 3 | CLIP |
| | 17 | 4W4590 | 1 | BRACKET AS. |
| | 18 | S509 | 4 | BOLT |
| | 19 | 3B1915 | 1 | BOLT |
| | 20 | 4W4769 | 1 | TUBE AS. (FUEL SUPPLY REAR) |
| | 21 | 2P8384 | 1 | CONNECTOR |
| | 22 | 4W4495 | 1 | TUBE AS. (TRANS. PUMP RETURN FRONT) |
| | 23 | 4W4770 | 1 | TUBE AS. (TRANS. PUMP RETURN REAR) |
| | 24 | 4W4497 | 1 | TUBE AS. (FUEL SUPPLY) |

* 317091

A-317091 P

1274

**4W4806 LINES GP-FUEL FILTER**
Engine S/N 48W19973-20450




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 307947 | 1 | ELBOW |
| | 2 | L1351 | 1 | BOLT |
| | 3 | 5M2894 | 6 | WASHER |
| | 4 | 4W4591 | 1 | BRACKET AS. |
| | 5 | 5P9297 | 3 | CLIP |
| | 6 | 8M506 | 1 | CONNECTOR |
| | 7 | 4K6297 | 1 | ELBOW |
| | 8 | 4W4592 | 1 | BRACKET AS. |
| | 9 | 3J1907 | 3 | SEAL |
| | 10 | 7K4129 | 1 | UNION |
| | 11 | 4W4768 | 1 | TUBE AS. (TRANS PUMP SUPPLY) |
| | 12 | 5P9298 | 2 | CLIP |
| | 13 | 1B2798 | 2 | BOLT |
| | 14 | 5P4116 | 2 | WASHER |
| | 15 | 3R2704 | 1 | UNION |
| | 16 | 5P9299 | 3 | CLIP |
| | 17 | 4W4590 | 1 | BRACKET AS. |
| | 18 | S509 | 4 | BOLT |
| | 19 | 3B1915 | 1 | BOLT |
| | 20 | 4W4769 | 1 | TUBE AS. (FUEL SUPPLY REAR) |
| | 21 | 2P8384 | 1 | CONNECTOR |
| | 22 | 4W4495 | 1 | TUBE AS. (TRANS. PUMP RETURN FRONT) |
| | 23 | 4W4770 | 1 | TUBE AS. (TRANS. PUMP RETURN REAR) |
| C | 24 | 7W7067 | 1 | TUBE AS. (FUEL SUPPLY) |
| C | 25 | 6K9194 | 1 | ELBOW |

C-INDICATES CHANGE

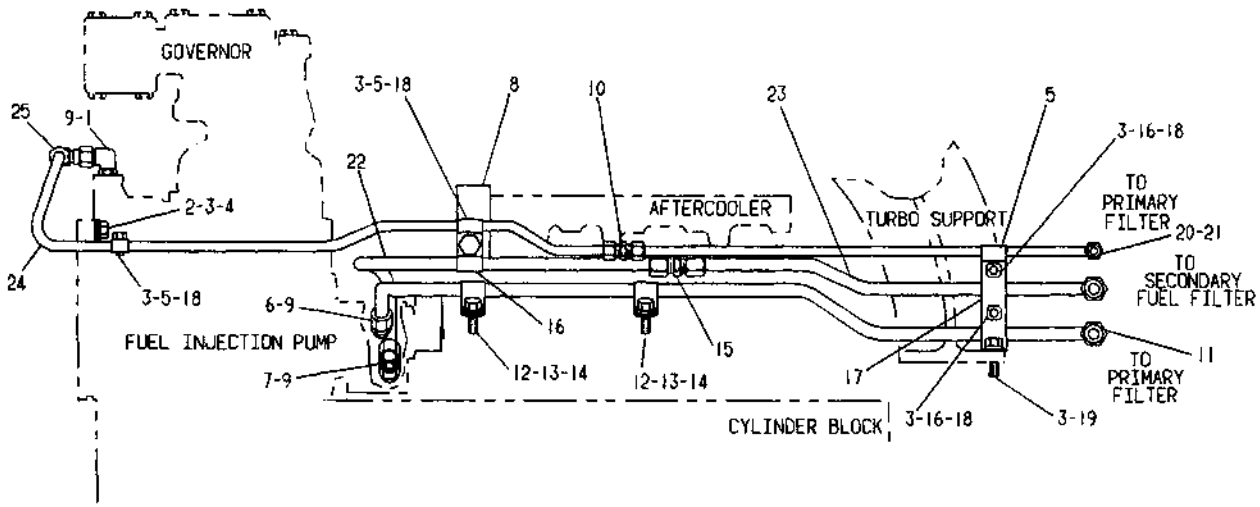
* 335278

A- 335278 P

1274

**4W4806 LINES GP-FUEL FILTER**
Engine S/N 48W20451-20989

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 307947 | 1 | ELBOW |
| | 2 | 0L1351 | 1 | BOLT |
| | 3 | 5M2894 | 6 | WASHER |
| | 4 | 4W4591 | 1 | BRACKET AS |
| | 5 | 5P9297 | 3 | CLIP |
| | 6 | 8M0506 | 1 | CONNECTOR |
| | 7 | 4K6297 | 1 | ELBOW-FLARED |
| | 8 | 4W4592 | 1 | BRACKET AS |
| | 9 | 3J1907 | 3 | SEAL-O-RING |
| | 10 | 7K4129 | 1 | UNION-FLARED |
| C | 11 | 7W9546 | 1 | TUBE AS-SUPPLY (TMSN PUMP) |
| | 12 | 5P9298 | 2 | CLIP |
| | 13 | 1B2790 | 2 | BOLT |
| | 14 | 5P4116 | 2 | WASHER |
| | 15 | 3R2704 | 1 | UNION-FLARED |
| | 16 | 5P9299 | 3 | CLIP |
| | 17 | 4W4590 | 1 | BRACKET AS |
| | 18 | 0S0509 | 4 | BOLT |
| | 19 | 3B1915 | 1 | BOLT |
| C | 20 | 7W9547 | 1 | TUBE AS-FUEL SUPPLY (REAR) |
| | 21 | 2P8384 | 1 | CONNECTOR-FLARED |
| | 22 | 4W4495 | 1 | TUBE AS-RETURN (TMSN PUMP FRONT) |
| C | 23 | 7W9544 | 1 | TUBE AS-RETURN (TMSN PUMP REAR) |
| | 24 | 7W7067 | 1 | TUBE AS-SUPPLY (FUEL) |
| | 25 | 6K9194 | 1 | ELBOW |

C-CHANGE FROM PREVIOUS TYPE

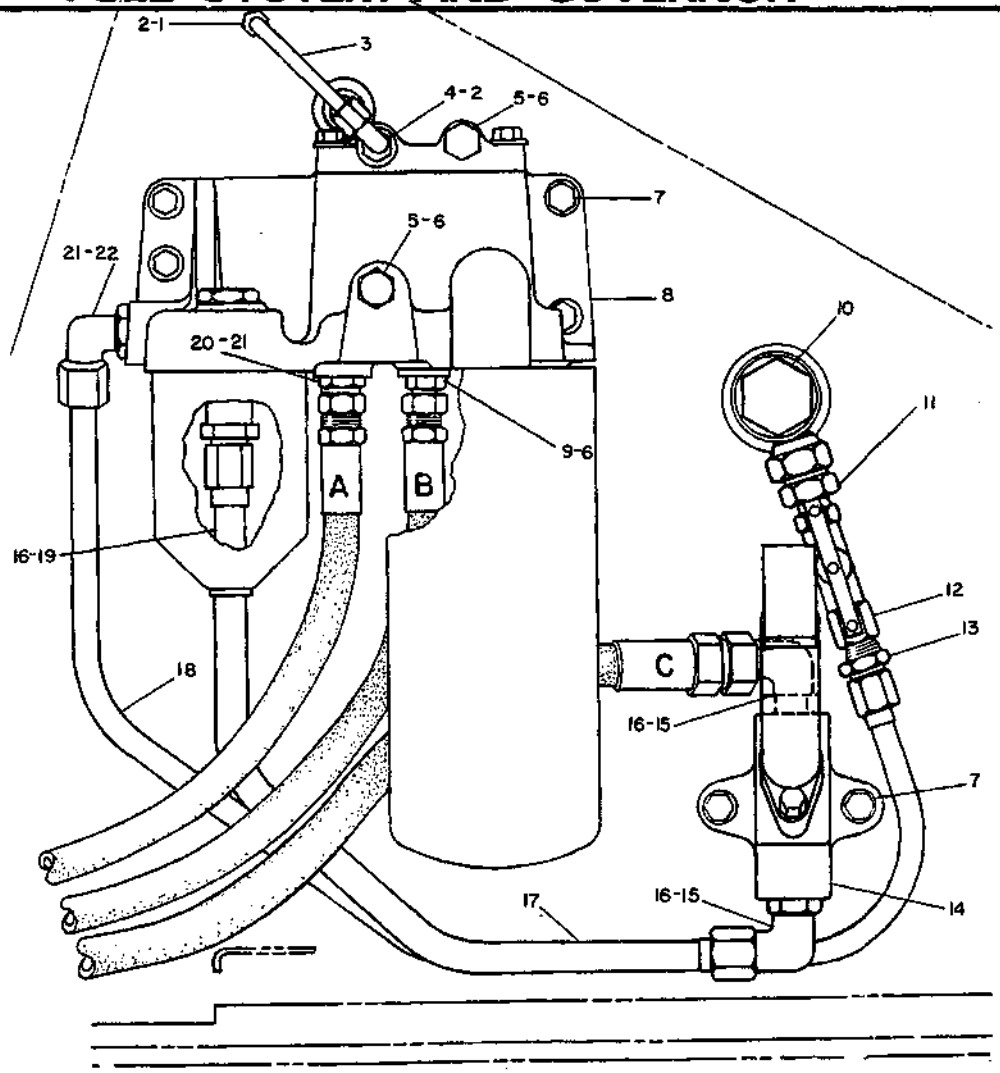
A-347399 EP

1274

**4W4806 LINES GP-FUEL FILTER**
Engine S/N 48W20990-Up

# MEMORANDA

# FUEL SYSTEM AND GOVERNOR




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3J7352 | CONNECTOR | 1 |
| 2 | 3J7354 | SEAL | 2 |
| 3 | 9P9744 | TUBE ASSEM. | 1 |
| 4 | 307946 | ELBOW | 1 |
| 5 | 9S4191 | PLUG | 2 |
| 6 | 3J1907 | SEAL | 3 |
| 7 | 1S1588 | BOLT | 6 |
| | 5M2894 | WASHER | 6 |
| 8 | 7N4415 | FILTER GROUP (Separate Illustration) | 1 |
| 9 | 2R6806 | CONNECTOR | 1 |
| 10 | 5P7984 | ELBOW | 1 |
| | 7M8485 | SEAL | 1 |
| 11 | 8B2664 | BUSHING | 1 |
| 12 | 5P6940 | VALVE | 1 |
| 13 | 3R5387 | CONNECTOR | 1 |
| 14 | 7N4416 | PUMP GROUP (Separate Illustration) | 1 |
| 15 | 307949 | ELBOW | 2 |
| 16 | 2M9780 | SEAL | 3 |
| 17 | 9P9745 | TUBE ASSEM. | 1 |
| 18 | 9P9743 | TUBE ASSEM. | 1 |
| 19 | 9G1501 | VALVE | 1 |
| 20 | 8M505 | CONNECTOR | 1 |
| 21 | 3K360 | SEAL | 2 |
| 22 | 307948 | ELBOW | 1 |

235054

235054 P

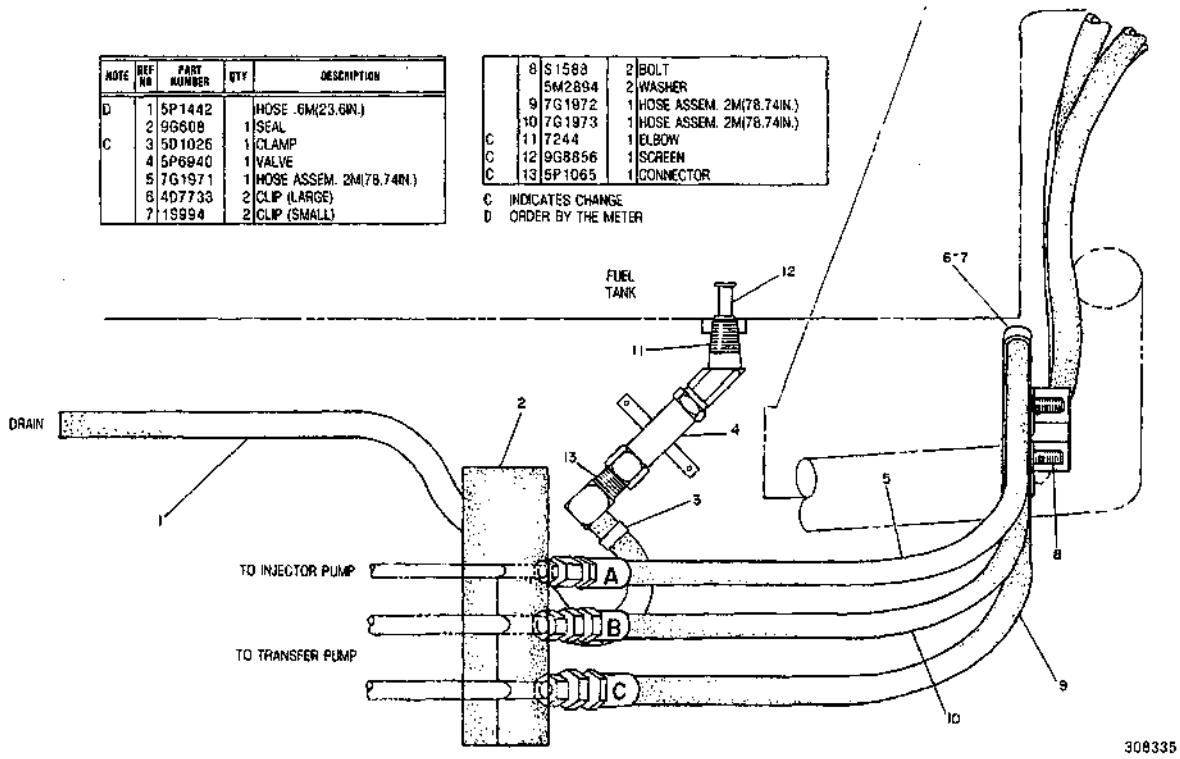
1261 **6P7328 FILTER & LINES GP-FUEL-PART 1 OF 2**

S/N 53Y1-2005

7N4415-Page 80, 7N4416-Page 81

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| D | 1 | 5P1442 | | HOSE .6M(23.6IN.) |
| | 2 | 9G608 | 1 | SEAL |
| C | 3 | 5D1026 | 1 | CLAMP |
| | 4 | 5P6940 | 1 | VALVE |
| | 5 | 7G1971 | 1 | HOSE ASSEM. 2M(78.74IN.) |
| | 6 | 4D7733 | 2 | CLIP (LARGE) |
| | 7 | 1S994 | 2 | CLIP (SMALL) |
| | 8 | S1588 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 9 | 7G1972 | 1 | HOSE ASSEM. 2M(78.74IN.) |
| | 10 | 7G1973 | 1 | HOSE ASSEM. 2M(78.74IN.) |
| C | 11 | 7244 | 1 | ELBOW |
| C | 12 | 9G8856 | 1 | SCREEN |
| C | 13 | 5P1065 | 1 | CONNECTOR |

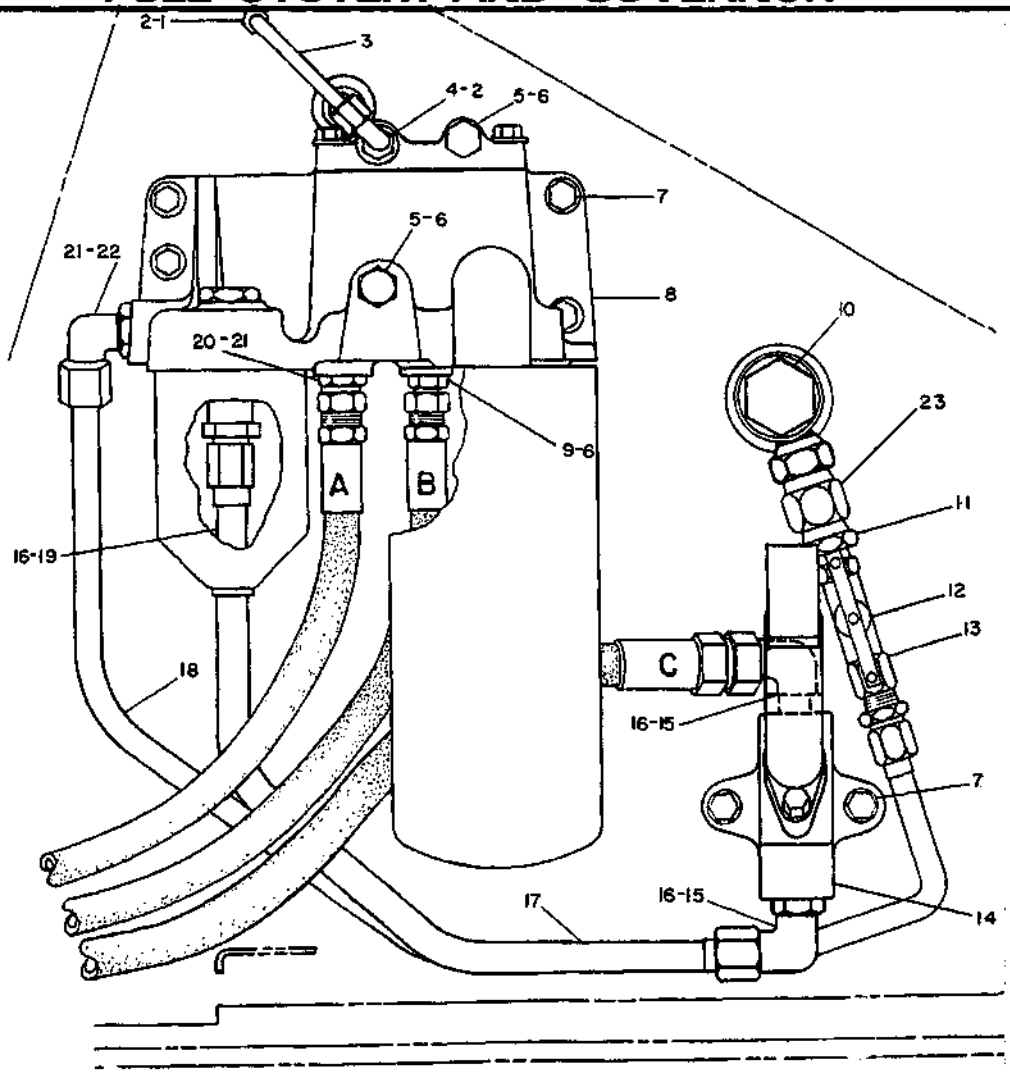
C INDICATES CHANGE
D ORDER BY THE METER




308335 P

1261 **6P7328 FILTER & LINES GP-FUEL-PART 2 OF 2**
S/N 53Y1-2005

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3J7352 | 1 | CONNECTOR |
| | 2 | 3J7354 | 2 | SEAL |
| | 3 | 9P9744 | 1 | TUBE ASSEM. |
| | 4 | 307946 | 1 | ELBOW |
| | 5 | 9S4191 | 2 | PLUG |
| | 6 | 3J1907 | 3 | SEAL |
| | 7 | S1588 | 6 | BOLT |
| | | 5M2894 | 6 | WASHER |
| Y | 8 | 7N4415 | 1 | FILTER GROUP |
| | 9 | 2R6806 | 1 | CONNECTOR |
| C | 10 | BK6898 | 1 | FITTING ASSEM. |
| | | 7M8485 | 1 | SEAL |
| C | 11 | 619593 | 1 | BUSHING |
| | 12 | 5P6940 | 1 | VALVE |
| | 13 | 3R5387 | 1 | CONNECTOR |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| Y | 14 | 7N4416 | 1 | PUMP GROUP |
| | 15 | 307949 | 2 | ELBOW |
| | 16 | 2M9780 | 3 | SEAL |
| | 17 | 9P9745 | 1 | TUBE ASSEM. |
| C | 18 | 6T3349 | 1 | TUBE ASSEM. |
| | 19 | 9G1501 | 1 | VALVE |
| | 20 | 8M505 | 1 | CONNECTOR |
| | 21 | 3K360 | 2 | SEAL |
| | 22 | 307948 | 1 | ELBOW |
| C | 23 | 618962 | 1 | CONNECTOR |

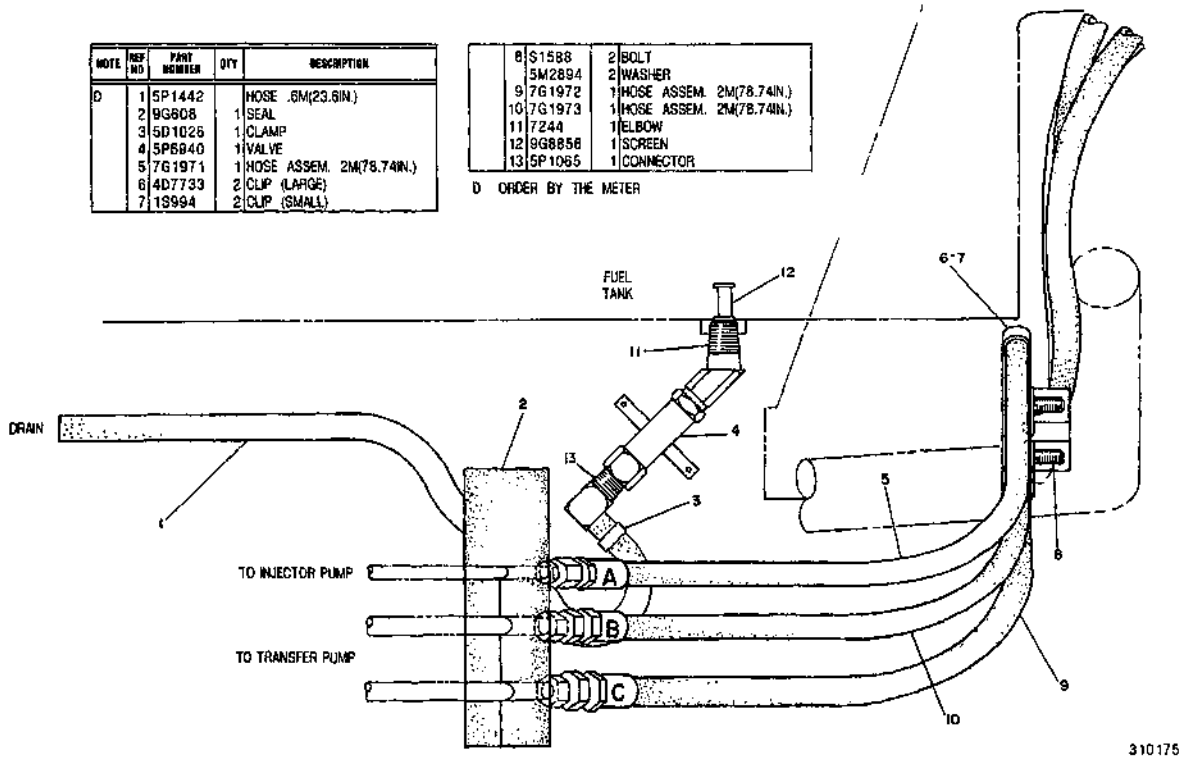
310174

310174 P

1261 **6P7328 FILTER & LINES GP-FUEL-PART 1 OF 2**
S/N 53Y2006-2234
7N4415-Page 80, 7N4416-Page 81

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| D | 1 | 5P1442 | | HOSE .6M(23.6IN.) |
| | 2 | 9G608 | 1 | SEAL |
| | 3 | 5D1026 | 1 | CLAMP |
| | 4 | 5P6940 | 1 | VALVE |
| | 5 | 7G1971 | 1 | HOSE ASSEM. 2M(78.74IN.) |
| | 6 | 4D7733 | 2 | CLIP (LARGE) |
| | 7 | 1S994 | 2 | CLIP (SMALL) |
| | 8 | S1588 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 9 | 7G1972 | 1 | HOSE ASSEM. 2M(78.74IN.) |
| | 10 | 7G1973 | 1 | HOSE ASSEM. 2M(78.74IN.) |
| | 11 | 7244 | 1 | ELBOW |
| | 12 | 9G8856 | 1 | SCREEN |
| | 13 | 5P1065 | 1 | CONNECTOR |

D ORDER BY THE METER

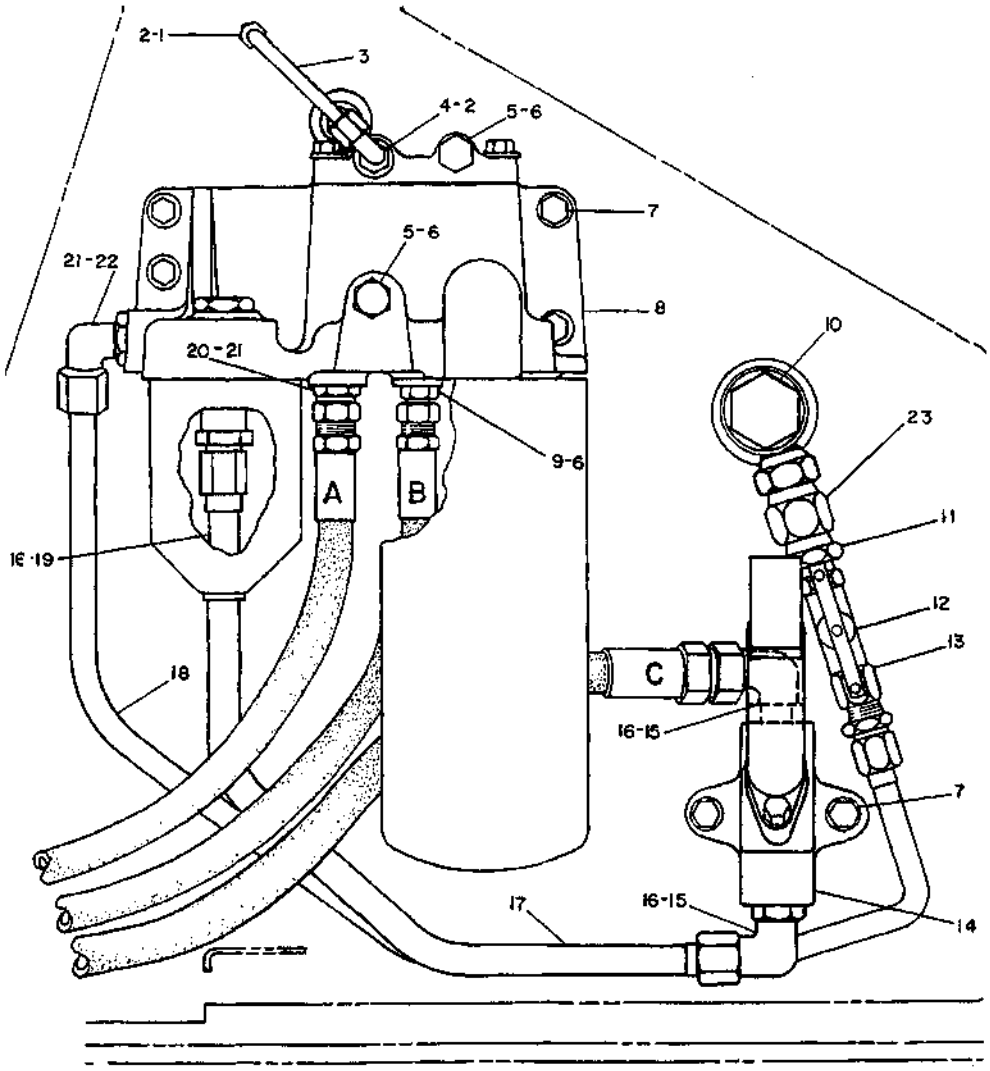



310175

310175 P

1261 **6P7328 FILTER & LINES GP-FUEL-PART 2 OF 2**
S/N 53Y2006-2234

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3J7352 | 1 | CONNECTOR |
| | 2 | 3J7354 | 2 | SEAL |
| | 3 | 9P9744 | 1 | TUBE AS. |
| | 4 | 307946 | 1 | ELBOW |
| | 5 | 9S4191 | 2 | PLUG |
| | 6 | 3J1907 | 3 | SEAL |
| | 7 | 0S1588 | 6 | BOLT |
| | | 5M2894 | 6 | WASHER |
| Y | 8 | 7N4415 | 1 | FILTER GROUP |
| | 9 | 2R6806 | 1 | CONNECTOR |
| | 10 | 8K6898 | 1 | FITTING AS. |
| | | 7M8485 | 1 | SEAL |
| | 11 | 6T8593 | 1 | BUSHING |
| | 12 | 5P6940 | 1 | VALVE |
| | 13 | 3R5387 | 1 | CONNECTOR |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 14 | 7N4416 | 1 | PUMP GROUP |
| | 15 | 307949 | 2 | ELBOW |
| | 16 | 2M9780 | 3 | SEAL |
| | 17 | 9P9745 | 1 | TUBE AS. |
| | 18 | 6T3349 | 1 | TUBE AS. |
| | 19 | 9G1501 | 1 | VALVE |
| | 20 | 8M0505 | 1 | CONNECTOR |
| | 21 | 3K0360 | 2 | SEAL |
| | 22 | 307948 | 1 | ELBOW |
| | 23 | 6T8962 | 1 | CONNECTOR |

Y SEPARATE ILLUSTRATION

312716 ' 312716 P

1261

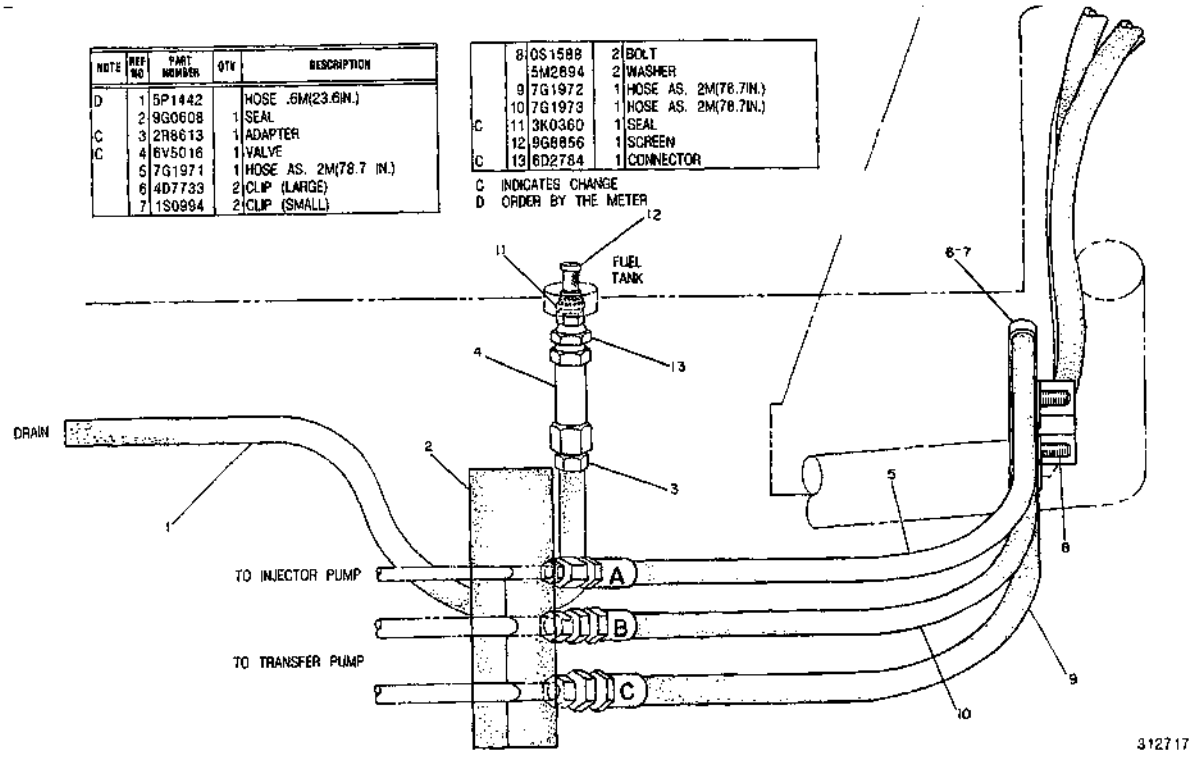
**6P7328 FILTER & LINES GP-FUEL-PART 1 OF 2**

S/N 53Y2235-3444

7N4415-Page 80, 7N4416-Page 81

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| D | 1 | 5P1442 | | HOSE .6M(23.6IN.) |
| | 2 | 9G0608 | 1 | SEAL |
| C | 3 | 2R8613 | 1 | ADAPTER |
| C | 4 | 6V5016 | 1 | VALVE |
| | 5 | 7G1971 | 1 | HOSE AS. 2M(78.7 IN.) |
| | 6 | 4D7733 | 2 | CLIP (LARGE) |
| | 7 | 1S0994 | 2 | CLIP (SMALL) |
| | 8 | 0S1588 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 9 | 7G1972 | 1 | HOSE AS. 2M(78.7IN.) |
| | 10 | 7G1973 | 1 | HOSE AS. 2M(78.7IN.) |
| C | 11 | 3K0360 | 1 | SEAL |
| | 12 | 9G8856 | 1 | SCREEN |
| C | 13 | 6D2784 | 1 | CONNECTOR |

C INDICATES CHANGE
D ORDER BY THE METER

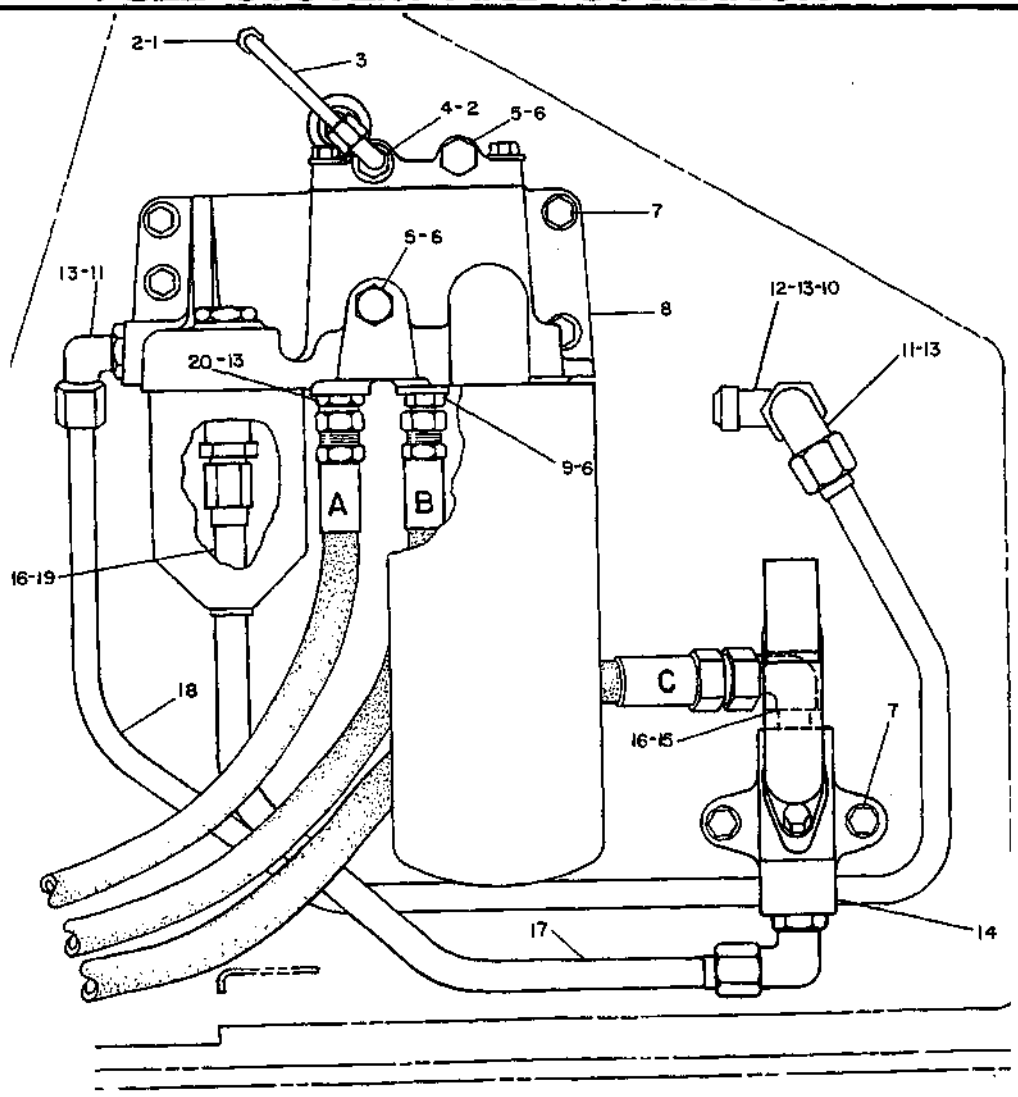



312717

312717 P

1261 **6P7328 FILTER & LINES GP-FUEL-PART 2 OF 2**
S/N 53Y2235-3444

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3J7352 | 1 | CONNECTOR |
| | 2 | 3J7354 | 2 | SEAL |
| | 3 | 9P9744 | 1 | TUBE AS. |
| | 4 | 307946 | 1 | ELBOW |
| | 5 | 9S4191 | 2 | PLUG |
| | 6 | 3J1907 | 3 | SEAL |
| | 7 | 0S1588 | 6 | BOLT |
| | | 5M2894 | 6 | WASHER |
| Y | 8 | 7N4415 | 1 | FILTER GROUP |
| | 9 | 2R6806 | 1 | CONNECTOR |
| C | 10 | 5P5777 | 1 | ADAPTER |
| | | 7M8485 | 1 | SEAL |
| C | 11 | 307948 | 2 | ELBOW |
| C | 12 | 8T0081 | 1 | VALVE |
| C | 13 | 3K0360 | 4 | SEAL |
| Y | 14 | 7N4416 | 1 | PUMP GROUP |
| | 15 | 307949 | 2 | ELBOW |
| | 16 | 2M9780 | 3 | SEAL |
| | 17 | 9P9745 | 1 | TUBE AS. |
| C | 18 | 6T7789 | 1 | TUBE AS. |
| | 19 | 9G1501 | 1 | VALVE |
| | 20 | 8M0505 | 1 | CONNECTOR |

C INDICATES CHANGE

Y SEPARATE ILLUSTRATION

338973 338973 P

1261

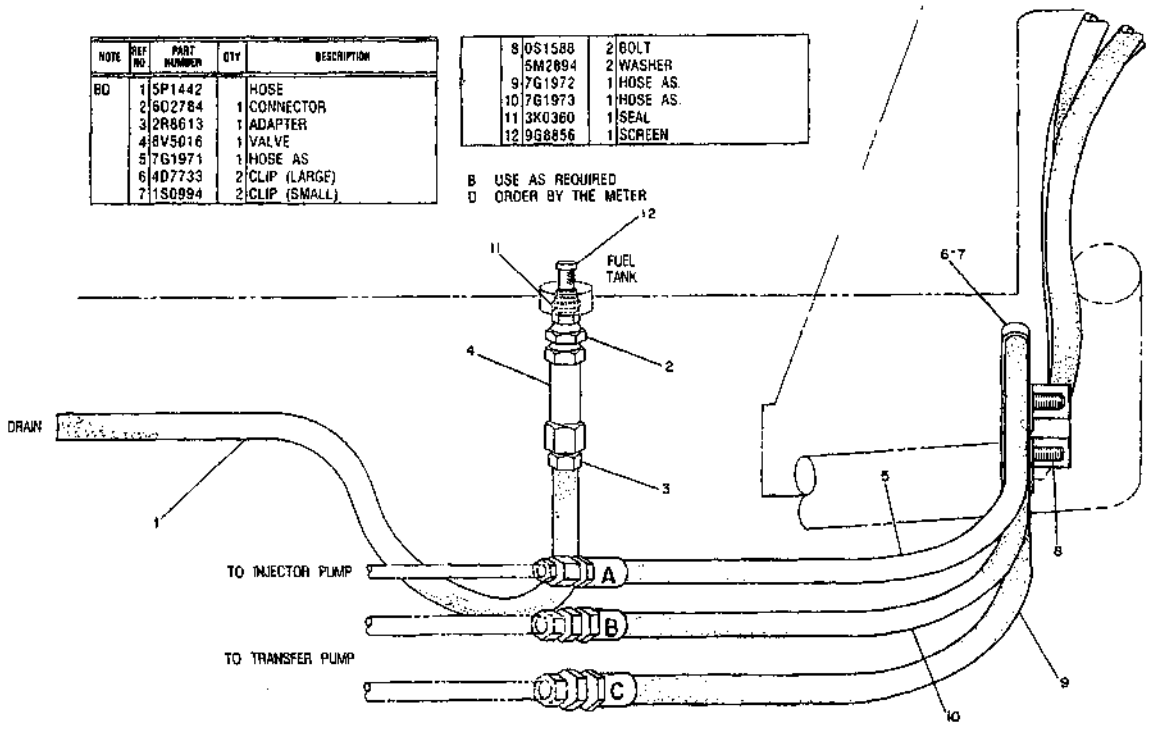
**6P7328 FILTER & LINES GP-FUEL-PART 1 OF 2**

S/N 53Y3445-3484

7N4415-Page 80, 7N4416-Page 81

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| BD | 1 | 5P1442 | | HOSE |
| | 2 | 6D2784 | 1 | CONNECTOR |
| | 3 | 2R8613 | 1 | ADAPTER |
| | 4 | 8V5016 | 1 | VALVE |
| | 5 | 7G1971 | 1 | HOSE AS |
| | 6 | 4D7733 | 2 | CLIP (LARGE) |
| | 7 | 1S0994 | 2 | CLIP (SMALL) |
| | 8 | 0S1588 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 9 | 7G1972 | 1 | HOSE AS. |
| | 10 | 7G1973 | 1 | HOSE AS. |
| | 11 | 3K0360 | 1 | SEAL |
| | 12 | 9G8856 | 1 | SCREEN |

B USE AS REQUIRED
D ORDER BY THE METER

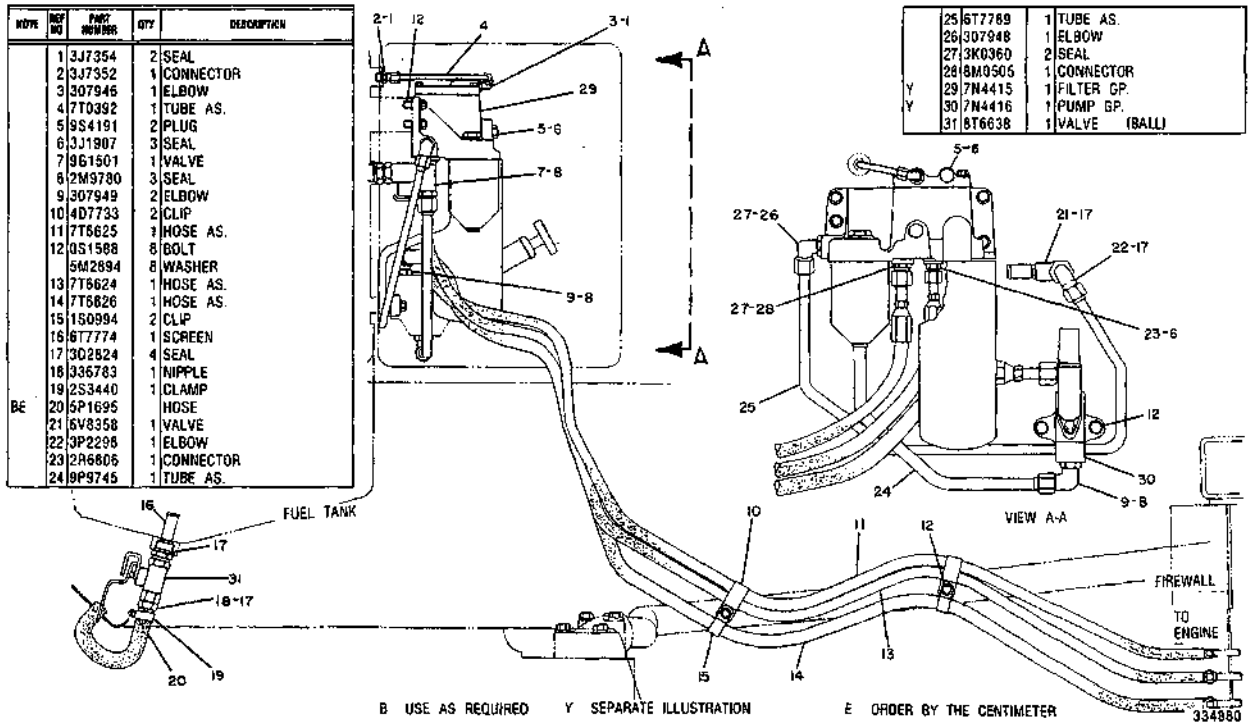



338974

338974 P

1261 **6P7328 FILTER & LINES GP-FUEL-PART 2 OF 2**
S/N 53Y3445-3484

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3J7354 | 2 | SEAL |
| | 2 | 3J7352 | 1 | CONNECTOR |
| | 3 | 307946 | 1 | ELBOW |
| | 4 | 7T0392 | 1 | TUBE AS. |
| | 5 | 9S4191 | 2 | PLUG |
| | 6 | 3J1907 | 3 | SEAL |
| | 7 | 9G1501 | 1 | VALVE |
| | 8 | 2M9780 | 3 | SEAL |
| | 9 | 307949 | 2 | ELBOW |
| | 10 | 4D7733 | 2 | CLIP |
| | 11 | 7T6625 | 1 | HOSE AS. |
| | 12 | 9S1588 | 8 | BOLT |
| | | 5M2894 | 8 | WASHER |
| | 13 | 7T6624 | 1 | HOSE AS. |
| | 14 | 7T6626 | 1 | HOSE AS. |
| | 15 | 150994 | 2 | CLIP |
| | 16 | 6T7774 | 1 | SCREEN |
| | 17 | 3G2824 | 4 | SEAL |
| | 18 | 336783 | 1 | NIPPLE |
| | 19 | 2S3440 | 1 | CLAMP |
| BE | 20 | 6P1695 | | HOSE |
| | 21 | 6V8358 | 1 | VALVE |
| | 22 | 3P2296 | 1 | ELBOW |
| | 23 | 2R6606 | 1 | CONNECTOR |
| | 24 | 9P9745 | 1 | TUBE AS. |
| | 25 | 6T7769 | 1 | TUBE AS. |
| | 26 | 307948 | 1 | ELBOW |
| | 27 | 3K0360 | 2 | SEAL |
| | 28 | 8M0505 | 1 | CONNECTOR |
| Y | 29 | 7N4415 | 1 | FILTER GP. |
| Y | 30 | 7N4416 | 1 | PUMP GP. |
| | 31 | 8T6638 | 1 | VALVE (BALL) |

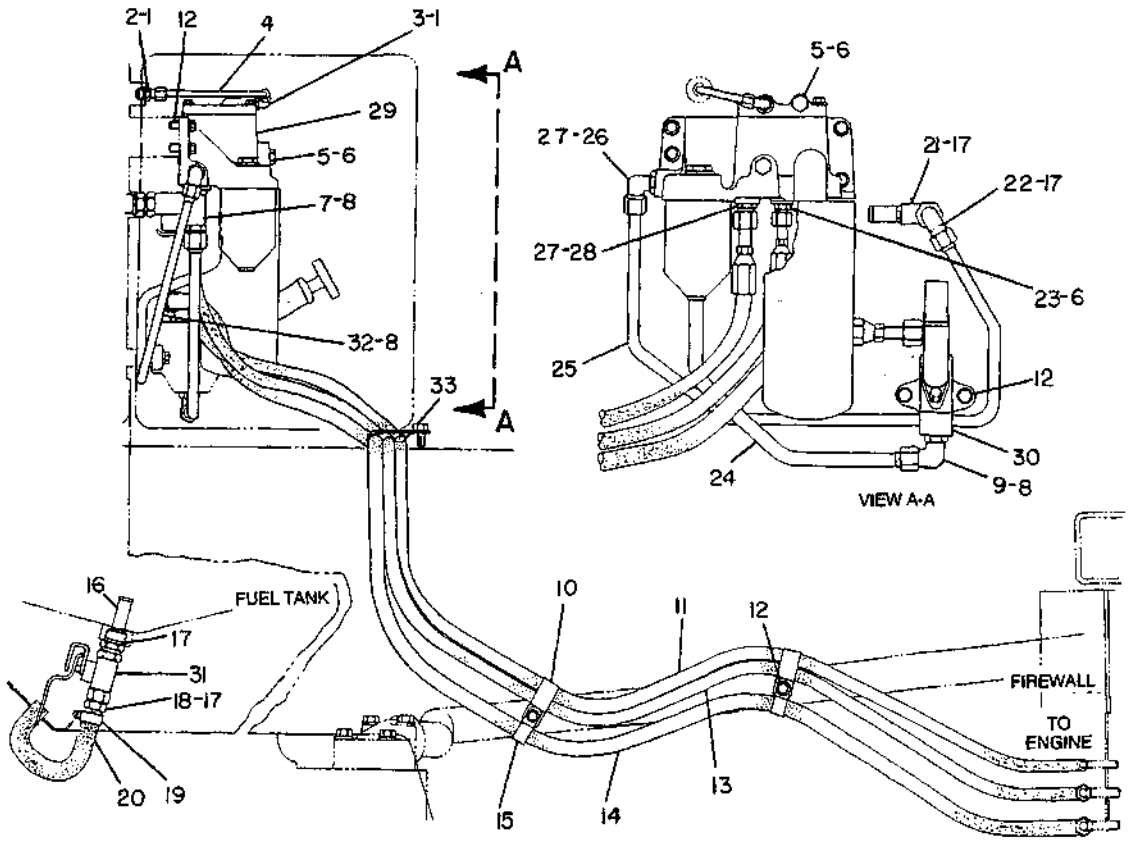



334880 P

1261

**6T7773 FILTER & LINES GP-FUEL**
S/N 53Y3485-3677
7N4415-Page 80, 7N4416-Page 81

# FUEL SYSTEM AND GOVERNOR



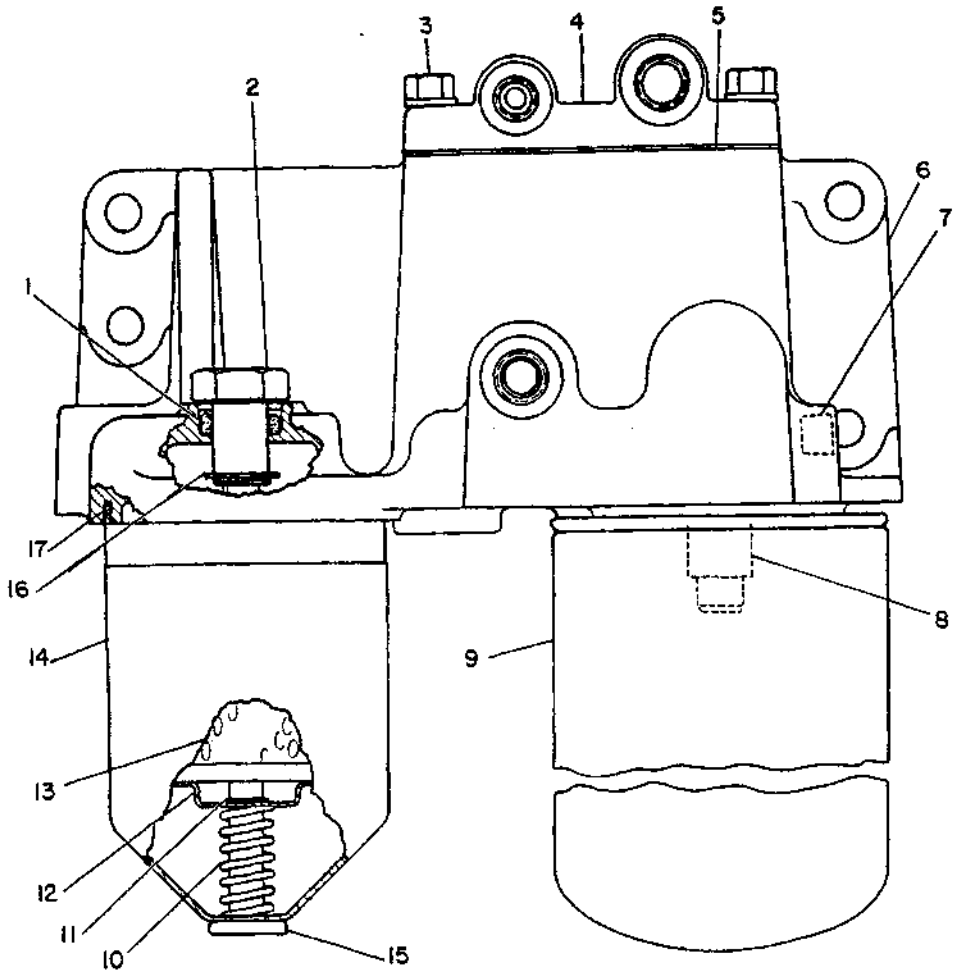

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3J7354 | 2 | SEAL-O-RING | C | 23 | 6V8636 | 1 | CONNECTOR |
| | 2 | 3J7352 | 1 | CONNECTOR | | 24 | 9P9745 | 1 | TUBE AS |
| | 3 | 307946 | 1 | ELBOW | | 25 | 6T7789 | 1 | TUBE AS |
| | 4 | 7T0392 | 1 | TUBE AS | | 26 | 307948 | 1 | ELBOW |
| | 5 | 9S4191 | 2 | PLUG-O-RING | | 27 | 3K0360 | 2 | SEAL-O-RING |
| | 6 | 3J1907 | 3 | SEAL-O-RING | C | 28 | 6V8639 | 1 | CONNECTOR-SEAL |
| | 7 | 9G1501 | 1 | VALVE-CHECK | Y | 29 | 7N4415 | 1 | FILTER GP-FUEL |
| | 8 | 2M9780 | 3 | SEAL-O-RING | Y | 30 | 7N4416 | 1 | PUMP GP-FUEL PRIMING |
| C | 9 | 307949 | 1 | ELBOW | | 31 | 8T6638 | 1 | VALVE-BALL |
| | 10 | 4D7733 | 2 | CLIP | C | 32 | 6V8626 | 1 | ELBOW-FACE SEAL |
| CI | 11 | 9W1707 | 1 | HOSE AS | C | 33 | 0S1594 | 1 | BOLT |
| C | | 6V8397 | 2 | SEAL-O-RING | C | | 5D0718 | 1 | CLIP |
| | 12 | 0S1588 | 8 | BOLT | C | | 5P1075 | 1 | WASHER-HARD |
| | | 5M2894 | 8 | WASHER | | | | | |
| CI | 13 | 9W1710 | 1 | HOSE AS | | | | | |
| C | | 6V8398 | 2 | SEAL-O-RING | | | | | |
| CI | 14 | 9W1706 | 1 | HOSE AS | | | | | |
| C | | 7J9108 | 2 | SEAL-O-RING | | | | | |
| C | 15 | 6D4244 | 2 | CLIP | | | | | |
| | 16 | 6T7774 | 1 | SCREEN-FUEL TANK | | | | | |
| | 17 | 3D2824 | 4 | SEAL-O-RING | | | | | |
| | 18 | 336783 | 1 | NIPPLE-HOSE | | | | | |
| | 19 | 2S3440 | 1 | CLAMP-HOSE | | | | | |
| BE | 20 | 5P1695 | | HOSE | | | | | |
| | 21 | 6V8358 | 1 | VALVE-BALL | | | | | |
| | 22 | 3P2298 | 1 | ELBOW-FLARED | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

B-349385 EP

**1261** **6T7773 FILTER & LINES GP-FUEL**
S/N 53Y3678-Up
7N4415-Page 80, 7N4416-Page 81

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5H8038 | 1 | SEAL-O-RING | | | | | |
| | 2 | 7N1628 | 1 | NUT | | | | | |
| C | | 8M5817 | 1 | WASHER | | | | | |
| | 3 | 1B7182 | 4 | BOLT | | | | | |
| | | 9M1974 | 4 | WASHER-HARD | | | | | |
| | 4 | 7N4410 | 1 | COVER AS | | | | | |
| | 5 | 7N4411 | 1 | GASKET | | | | | |
| | 6 | 8N0031 | 1 | BASE AS-FUEL FILTER | | | | | |
| | 7 | 7H3171 | 4 | PLUG-PIPE | | | | | |
| | 8 | 9S4167 | 1 | STUD-HOLLOW | | | | | |
| | 9 | 1R0749 | 1 | FILTER AS-FUEL | | | | | |
| | 10 | 7S9323 | 1 | SPRING | | | | | |
| | 11 | 2H3429 | 1 | RING-RETAINING | | | | | |
| | 12 | 7H9678 | 1 | RETAINER-ELEMENT | | | | | |
| | 13 | 9M2341 | 1 | ELEMENT AS-FUEL FILTER | | | | | |
| | 14 | 8H2810 | 1 | CASE AS-FILTER | | | | | |
| | 15 | 8H2808 | 1 | STUD | | | | | |
| | 16 | 1L3769 | 1 | RING-RETAINING | | | | | |
| | 17 | 8H2778 | 1 | GASKET | | | | | |

C-CHANGE FROM PREVIOUS TYPE

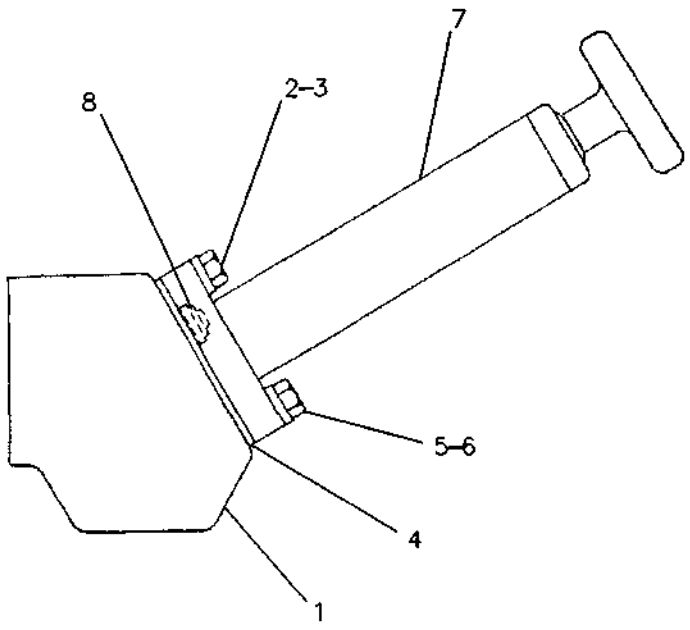
B-638961 CP

1261

**7N4415 FILTER GP-FUEL**

Part Of 6P7328,6T7773 Filters & Lines-Fuel

# FUEL SYSTEM AND GOVERNOR

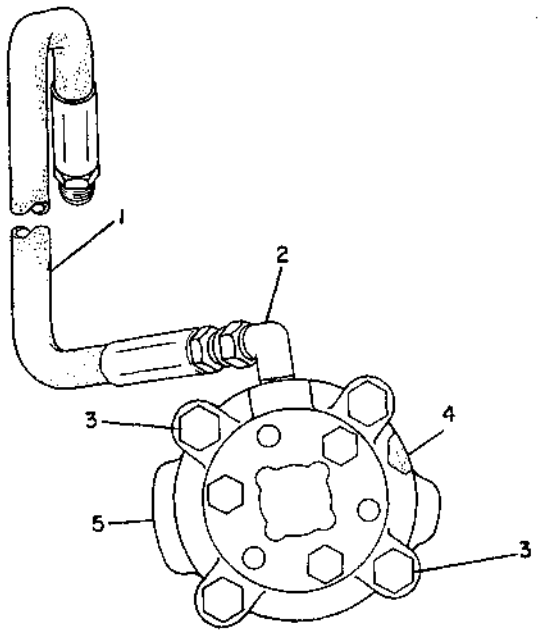



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8N3052 | 1 | BLOCK-MOUNTING |
| | 2 | 6D2928 | 1 | BOLT (1/4-20X1.125IN) |
| | 3 | 8T4205 | 1 | WASHER-HARD (2MM THK) |
| | 4 | 1P0436 | 1 | GASKET |
| | 5 | 6V8918 | 1 | BOLT (5/16-18X1.25IN) |
| | 6 | 8T4224 | 1 | WASHER-HARD |
| | 7 | 2W2605 | 1 | PUMP AS-FUEL PRIMING |
| | 8 | 7E5346 | 2 | VALVE AS |
| | | | | THE FOLLOWING REPAIR KIT IS AVAILABLE: |
| | | 8N6287 | 1 | KIT-FUEL PRIMING KNOB (INCL. KNOBS, WASHERS, SPRING & PIN) |

R-504880 EP

**1258** **7N4416 PUMP GP-FUEL PRIMING**

Part Of 6P7328,6Y7773 Filters & Lines-Fuel




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 6N3169 | 1 | HOSE AS 60.96CM(24 IN) |
| C | 2 | 2N1287 | 1 | ELBOW-FLARED |
| | 3 | 4N8112 | 2 | BOLT |
| C | | 8F7242 | 2 | WASHER |
| C | | 3B4505 | 2 | LOCKWASHER |
| | 4 | 2P8643 | 1 | GASKET |
| RY | 5 | 6N0651 | 1 | CONTROL GP-FUEL RATIO |

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

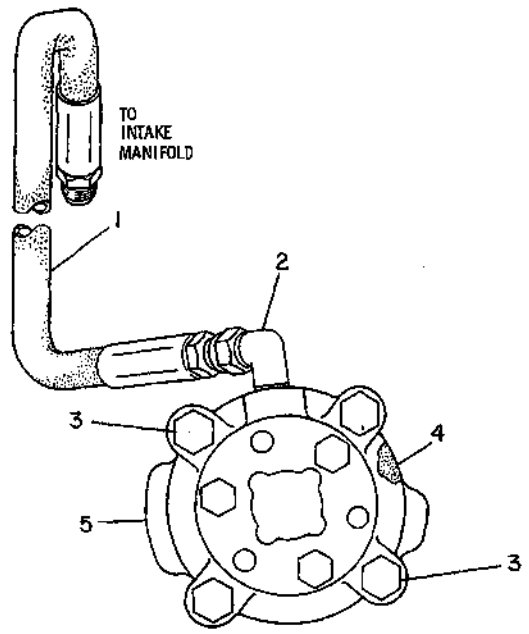
B-231301 EP

**1278** **6N6209 CONTROL GP-FUEL RATIO**

Engine S/N 48W13002-16067

6N0651-Page 81B

# FUEL SYSTEM AND GOVERNOR

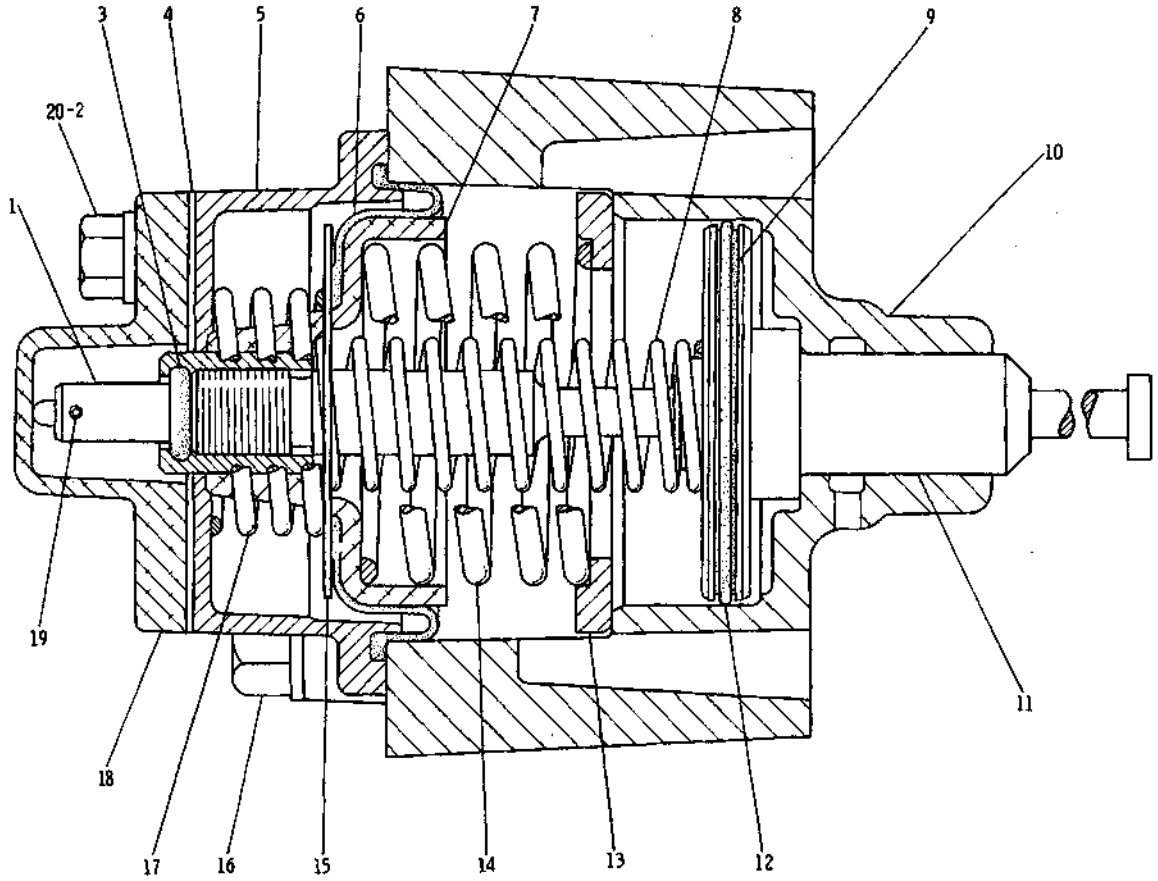



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| IJ | 1 | 6N3169 | 1 | HOSE AS 60.96CM(24IN.) |
| | 2 | 2N1287 | 1 | ELBOW-FLARED |
| | 3 | 4N8112 | 2 | BOLT |
| | | 8F7242 | 2 | WASHER |
| | | 3B4505 | 2 | LOCKWASHER (.097IN THK) |
| | 4 | 2P8643 | 1 | GASKET |
| CYR | 5 | 2W3157 | 1 | CONTROL GP-FUEL RATIO |
| | | | | J-INSTALLATION POSITION MAY VARY, TYPICAL POSITION SHOWN |

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION B-570187 EP

1278

**6N6209 CONTROL GP-FUEL RATIO**
Engine S/N 48W16068-Up
2W3157-Page 82




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2P8939 | 1 | VALVE-INTERNAL | | | | | |
| C | 2 | 9S5282 | 3 | WASHER-HARD | | | | | |
| | 3 | 4J2506 | 1 | SEAL-O-RING | | | | | |
| | 4 | 6L5766 | 1 | GASKET | | | | | |
| | 5 | 2P8226 | 1 | COVER-DIAPHRAGM | | | | | |
| | 6 | 2P8804 | 1 | DIAPHRAGM | | | | | |
| | 7 | 2P8875 | 1 | RETAINER AS | | | | | |
| | 8 | 6N0515 | 1 | SPRING (INNER) | | | | | |
| C | 9 | 3P1979 | 1 | SEAL-O-RING | | | | | |
| | 10 | 2P8225 | 1 | HOUSING-DIAPHRAGM | | | | | |
| | 11 | 6N0593 | 1 | VALVE AS-LIMITER | | | | | |
| | 12 | 2P8234 | 1 | SEAL-RING | | | | | |
| | 13 | 2P8801 | 1 | RETAINER-SPRING | | | | | |
| C | 14 | 7N0209 | 1 | SPRING (OUTER) | | | | | |
| | 15 | 2P8803 | 1 | WASHER | | | | | |
| | 16 | 4B3388 | 2 | BOLT | | | | | |
| | | 8F7242 | 2 | WASHER | | | | | |
| | 17 | 6N0513 | 1 | SPRING | | | | | |
| C | 18 | 6N7148 | 1 | COVER | | | | | |
| C | 19 | 7N5715 | 1 | PIN | | | | | |
| | 20 | 0S1347 | 1 | BOLT (DRILLED HEAD) | | | | | |
| | | 0S1615 | 2 | BOLT (1/4-20X.75IN) | | | | | |
| | | | | -OR- | | | | | |
| C | | 6V2627 | 3 | BOLT-12 POINT HEAD | | | | | |

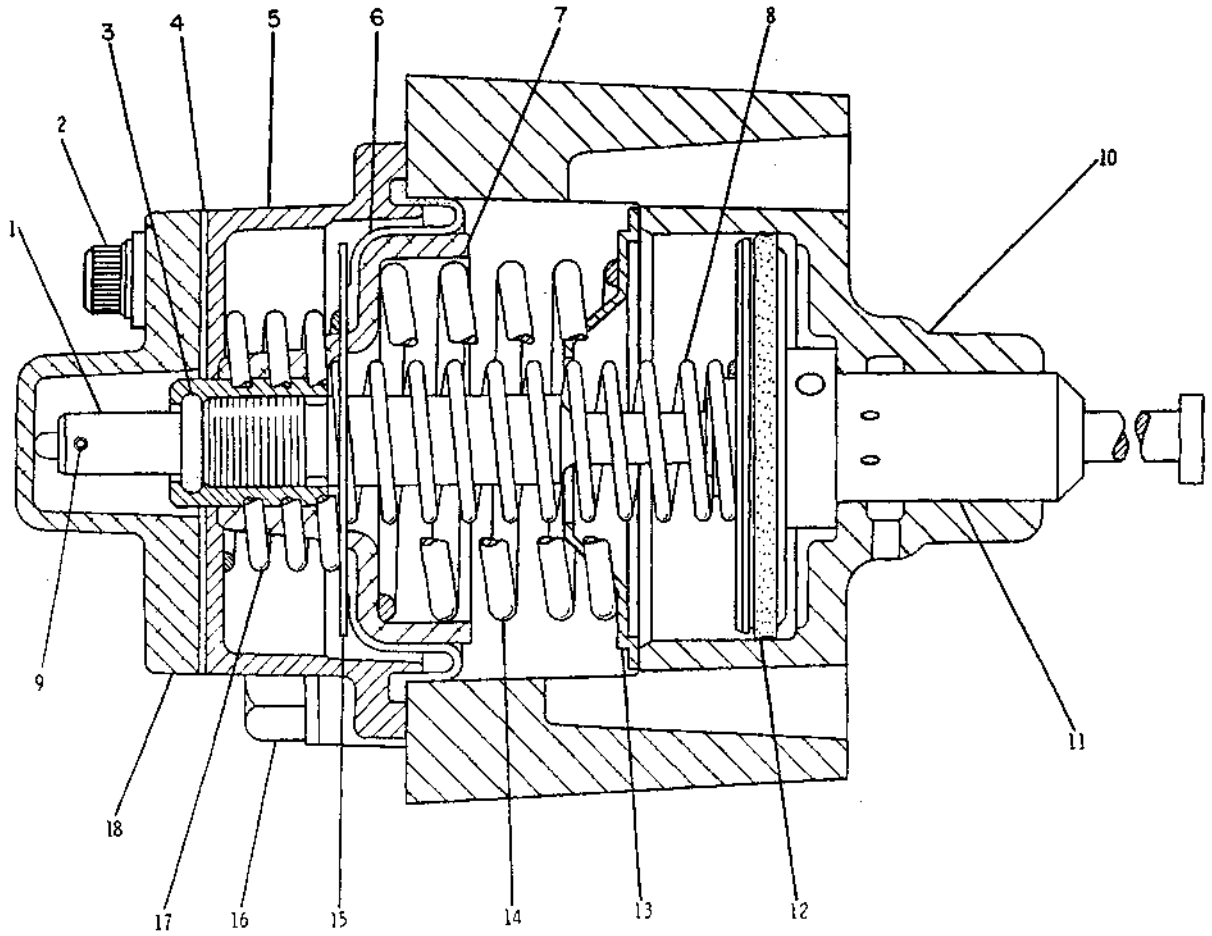
C-CHANGE FROM PREVIOUS TYPE

B-231354 EP

**1278**

**6N0651 CONTROL GP-FUEL RATIO*R**
Engine S/N 48W13002-16067
Part Of 6N6209 Control-Fuel Ratio

# FUEL SYSTEM AND GOVERNOR



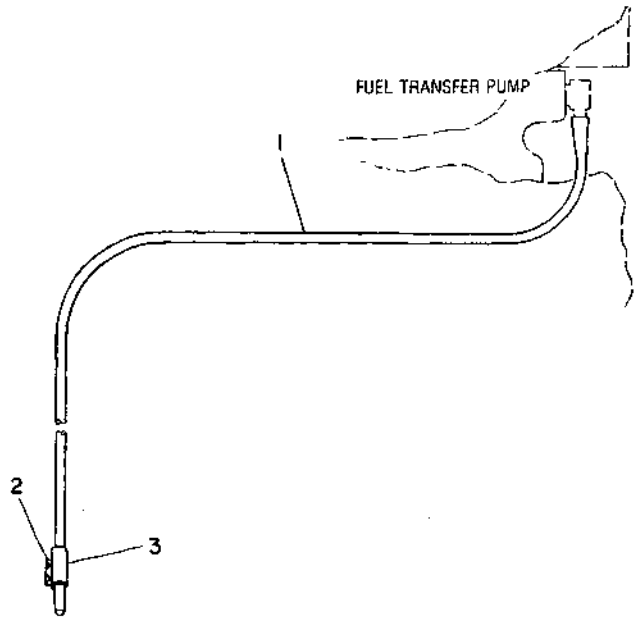

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2P8939 | 1 | VALVE-INTERNAL |
| | 2 | 6V2627 | 3 | BOLT-12 POINT HEAD |
| | | 9S5282 | 3 | WASHER-HARD |
| | 3 | 4J2506 | 1 | SEAL-O-RING |
| | 4 | 6L5766 | 1 | GASKET |
| | 5 | 2P8226 | 1 | COVER-DIAPHRAGM |
| | 6 | 1W4797 | 1 | DIAPHRAGM |
| | 7 | 2P8875 | 1 | RETAINER AS |
| | 8 | 6N0515 | 1 | SPRING (INNER) |
| | 9 | 7N5715 | 1 | PIN |
| | 10 | 2P8225 | 1 | HOUSING-DIAPHRAGM |
| | 11 | 2W3156 | 1 | VALVE AS-LIMITER |
| | 12 | 7N8512 | 1 | SEAL |
| | 13 | 1W2567 | 1 | RETAINER-SPRING |
| | 14 | 7N0209 | 1 | SPRING (OUTER) |
| | 15 | 2P8803 | 1 | WASHER |
| | 16 | 4B3388 | 2 | BOLT |
| | | 8F7242 | 2 | WASHER |
| | 17 | 6N0513 | 1 | SPRING |
| | 18 | 6N7148 | 1 | COVER |

B-312636 EP

1278

**2W3157 CONTROL GP-FUEL RATIO*R**
Engine S/N 48W16068-Up
Part Of 6N6209 Control-Fuel Ratio

# FUEL SYSTEM AND GOVERNOR

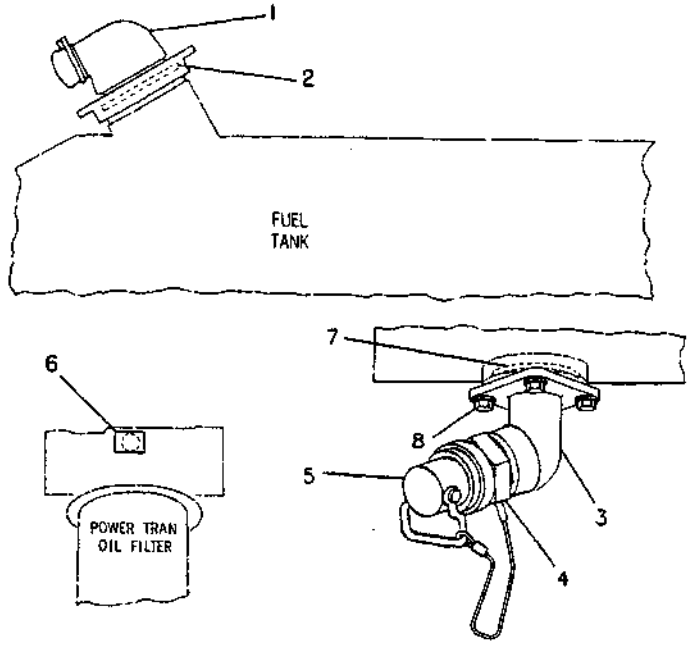



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| D | 1 | 5P6011 | | TUBE 1M(39.37IN) |
| | 2 | 0S0509 | 1 | BOLT |
| | | 5M2894 | 1 | WASHER |
| | 3 | 4H8878 | 1 | CLIP |

D-ORDER BY THE METER

B-230548 EP

**1273** **1W1850 LINES GP-DRAIN**
Fuel
Engine S/N 48W13002-19972



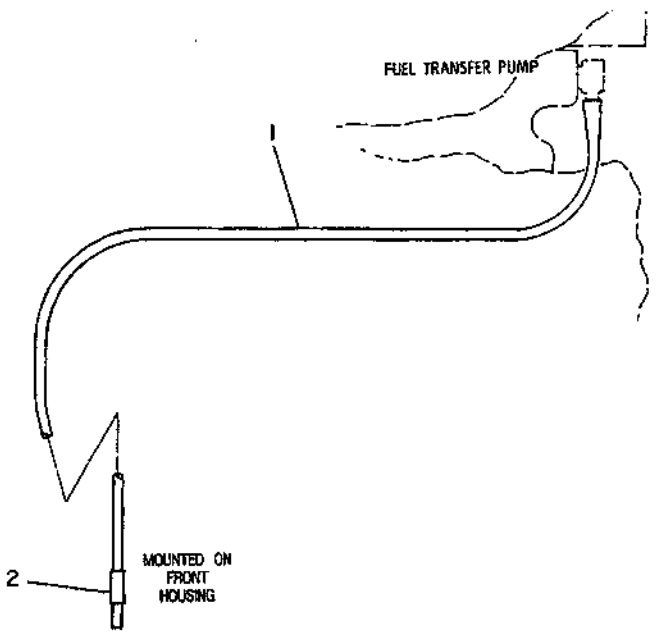

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 4T1314 | 1 | VENT AS-TANK |
| C | 2 | 5T8592 | 1 | SEAL-BODY |
| | 3 | 9G1711 | 1 | ELBOW |
| Y | 4 | 2G9000 | 1 | ADAPTER GP-FAST FILL FUEL |
| Y | 5 | 9D0630 | 1 | COVER-DUST |
| | 6 | 6V0484 | 1 | ADAPTER-O-RING |
| | | 3J1907 | 1 | SEAL-O-RING |
| C | 7 | 1H5728 | 1 | SEAL-O-RING |
| | 8 | 8T8917 | 4 | BOLT |
| | | 8T4223 | 4 | WASHER-HARD |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-480066 EP

**1710** **9P9088 ADAPTER GP-FAST FILL FUEL**
9D0630,2G9000-Page 84
For Use With Dozer Tilt & Adjustable Ripper
An Attachment

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| CD | 1 | 5P6011 | | TUBE 1M(39.371N.) |
| | 2 | 4H8878 | 1 | CLIP |

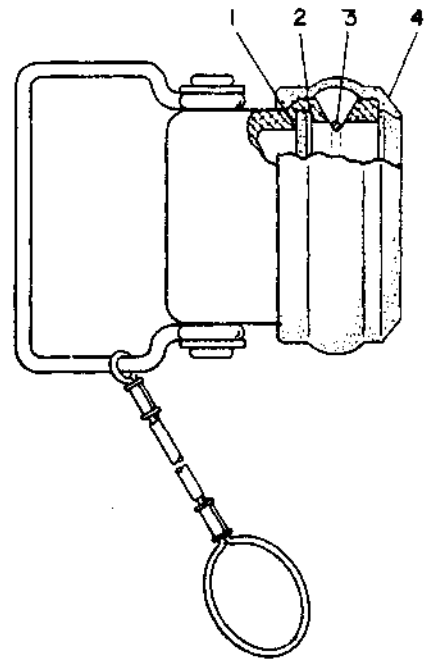
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-312630 EP

1274

**7N8243 LINES GP-DRAIN**
Fuel Transfer Pump
Engine S/N 48W19973-Up

# MEMORANDA

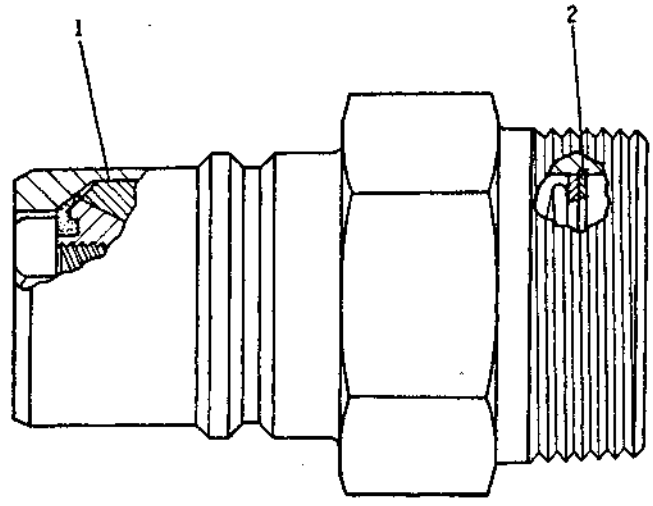



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9D0625 | 1 | SEAL |
| | 2 | 9D0644 | 1 | RING-RETAINING |
| | 3 | 9D0643 | 1 | LOCKRING |
| | 4 | 9D0624 | 1 | COVER-DUST |

B-118192 EP

1710

**9D0630 COVER GP-DUST**
Fast Fill
Part Of 9P9088 Adapter-Fast Fill Fuel
An Attachment

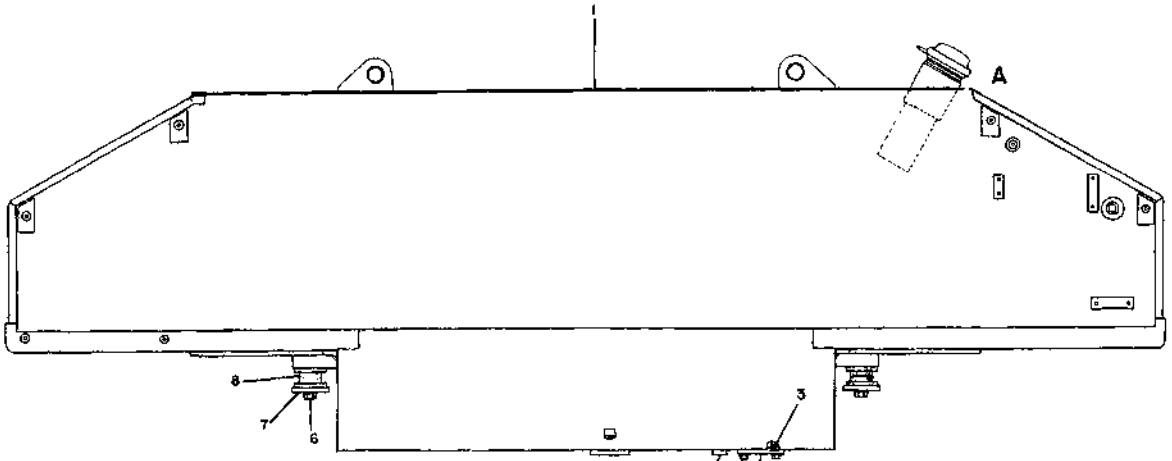



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2G8957 | 1 | PLUNGER |
| | 2 | 5P8233 | 1 | RING-RETAINING |

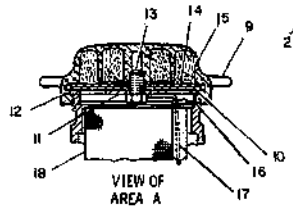
B-213834 EP

1710

**2G9000 ADAPTER GP-FAST FILL FUEL**
Part Of 9P9088 Adapter-Fast Fill Fuel
An Attachment




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 9P6614 | TANK ASSEM. (Includes) | 1 |
| 2 | 7M5007 | LUG | 1 |
| 3 | 1H5728 | SEAL | 1 |
| 4 | 9G1815 | COVER | 1 |
| 5 | 6H1717 | BOLT | 4 |
| | 5P8245 | WASHER | 4 |
| 6 | 1B4367 | BOLT | 4 |
| | 4D3704 | WASHER | 4 |
| 7 | 2G493 | WASHER | 4 |
| 8 | 9P3066 | MOUNT | 8 |




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 9 | 9G6082 | CAP ASSEM. (Includes) | 1 |
| | 8P4D8 | CAP | 1 |
| 10 | 3F4134 | BAFFLE | 1 |
| 11 | 7B2002 | WASHER | 1 |
| 12 | 2A1763 | GASKET | 1 |
| 13 | 3H8389 | SCREW | 1 |
| 14 | 4B5423 | GASKET | 1 |
| 15 | 4B5949 | ELEMENT | 2 |
| 16 | 8H3497 | RING | 1 |
| 17 | 9P6629 | PLUNGER | 1 |
| 18 | 9P7121 | STRAINER | 1 |

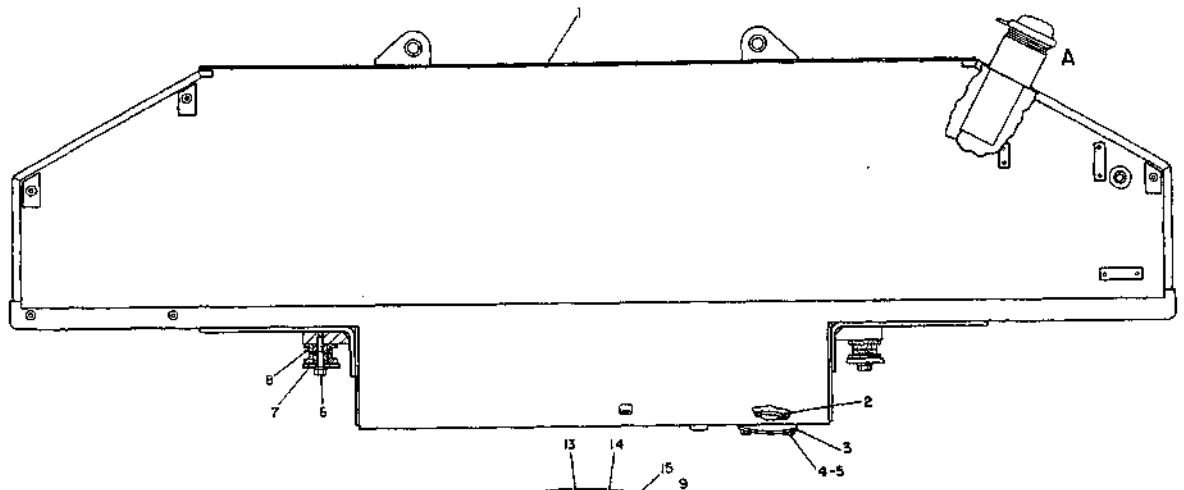
235069

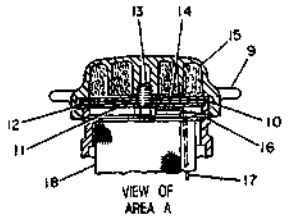
235069 P

**1273**

**6P7327 TANK GP-FUEL**
795 Liters (210 Gallons)
S/N 53Y1-2234

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 6T3376 | 1 | TANK AS. |
| | 2 | 1H5728 | 1 | SEAL |
| | 3 | 9G1815 | 1 | COVER |
| | 4 | 6H1717 | 4 | BOLT |
| | 5 | 5P8245 | 4 | WASHER |
| C | 6 | 3B2968 | 4 | BOLT |
| C | | 5P6652 | 4 | WASHER |
| | 7 | 2G0493 | 4 | WASHER |
| C | 8 | 6T1698 | 8 | MOUNT |

| | | | | |
|---|---|---|---|---|
| | 9 | 9G6082 | 1 | CAP AS. |
| | | 8P0408 | 1 | CAP |
| | 10 | 3F4134 | 1 | BAFFLE |
| | 11 | 7B2002 | 1 | WASHER |
| | 12 | 2A1763 | 1 | GASKET |
| | 13 | 3H8389 | 1 | SCREW |
| | 14 | 4B5423 | 1 | GASKET |
| | 15 | 4B5849 | 2 | ELEMENT |
| | 16 | 8H3497 | 1 | RING |
| C | 17 | 6T3365 | 1 | PLUNGER |
| | 18 | 9P7121 | 1 | STRAINER |

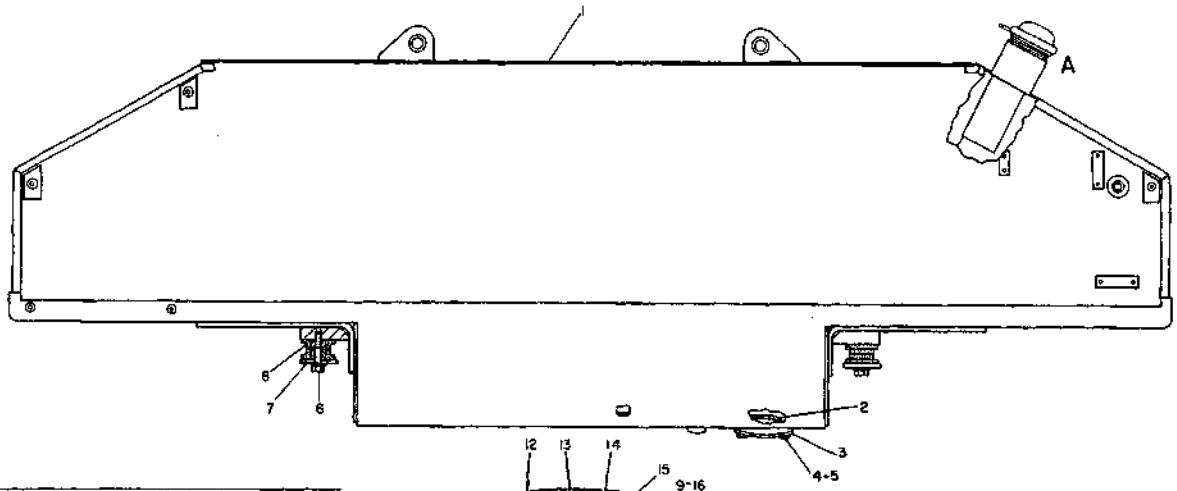
C INDICATES CHANGE

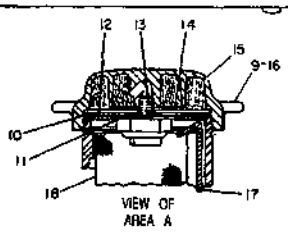
312714

312714 P

1273

**6P7327 TANK GP-FUEL**
795 Liters (210 Gallons)
S/N 53Y2235-2513




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6T3376 | 1 | TANK AS. |
| | 2 | 1H5728 | 1 | SEAL |
| | 3 | 9G1815 | 1 | COVER |
| | 4 | 6H1717 | 4 | BOLT |
| | 5 | 5P8245 | 4 | WASHER |
| | 6 | 3B2988 | 4 | BOLT |
| | | 5P6652 | 4 | WASHER |
| | 7 | 2G0493 | 4 | WASHER |
| | 8 | 6T1698 | 8 | MOUNT |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 9 | 7T2036 | 1 | CAP AS. |
| | | 8P0408 | 1 | CAP |
| | 10 | 3F4134 | 1 | BAFFLE |
| | 11 | 7B2002 | 1 | WASHER |
| | 12 | 7T2037 | 1 | GASKET |
| | 13 | 7T2009 | 1 | VALVE AS. |
| | 14 | 4B5423 | 1 | GASKET |
| | 15 | 4B5949 | 2 | ELEMENT |
| | 16 | 8H3497 | 1 | RING |
| | 17 | 6T3365 | 1 | PLUNGER |
| | 18 | 9P7121 | 1 | STRAINER |

C INDICATES CHANGE

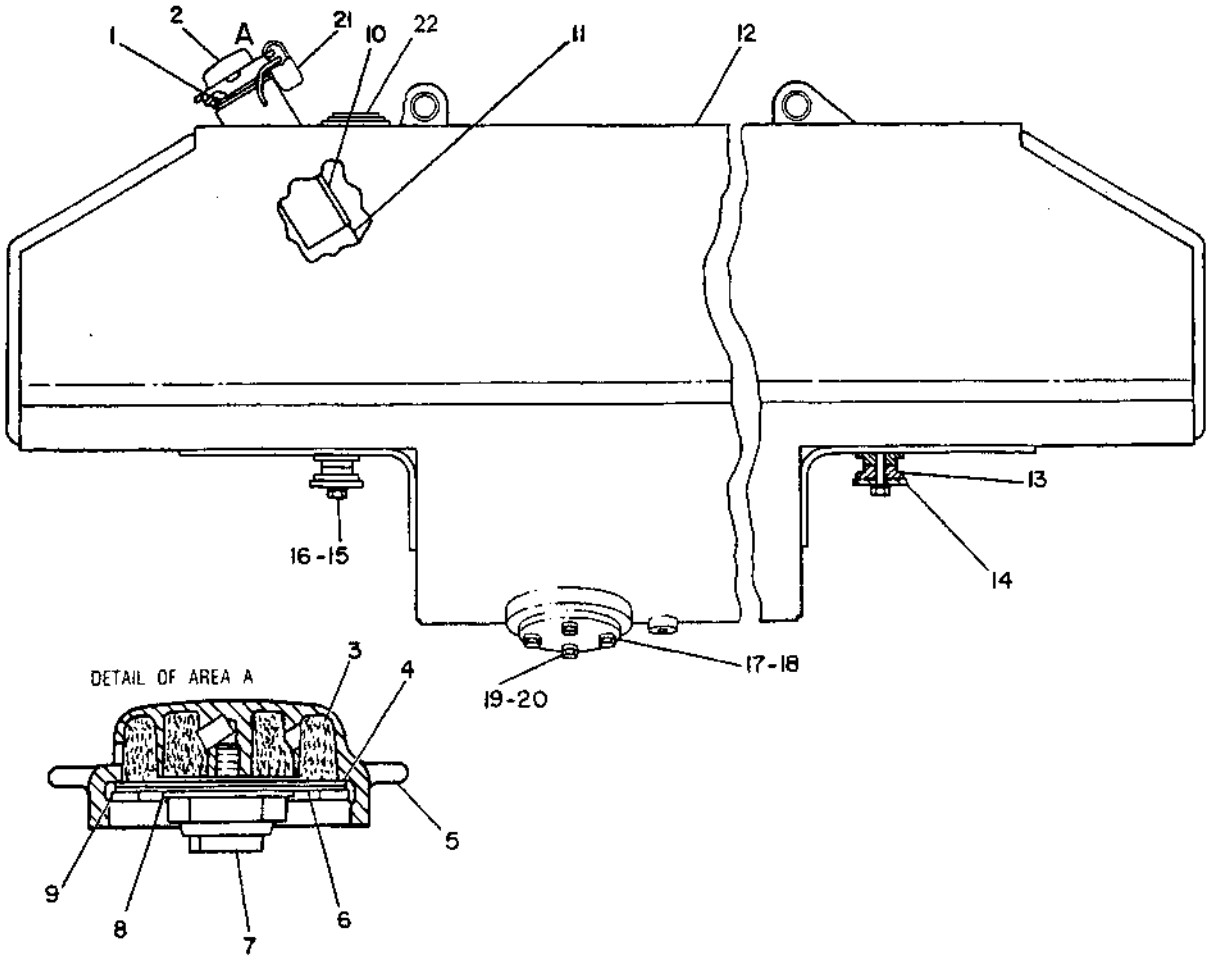
327730

327730 P

**1273**

**6P7327 TANK GP-FUEL**
795 Liters (210 Gallons)
S/N 53Y2514-3484

# FUEL SYSTEM AND GOVERNOR




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8H3497 | 1 | RING-RETAINER | | | | | |
| | 2 | 7T2036 | 1 | CAP AS-FUEL TANK | | | | | |
| | 3 | 4B5949 | 2 | ELEMENT-FILTER | | | | | |
| | 4 | 4B5423 | 1 | GASKET-BAFFLE | | | | | |
| | 5 | 8P0408 | 1 | CAP-FUEL TANK FILLER | | | | | |
| | 6 | 3F4134 | 1 | BAFFLE-CAP | | | | | |
| | 7 | 7T2009 | 1 | VALVE AS | | | | | |
| | 8 | 7B2002 | 1 | WASHER | | | | | |
| | 9 | 7T2037 | 1 | GASKET | | | | | |
| | 10 | 9P7121 | 1 | STRAINER-FUEL TANK | | | | | |
| | 11 | 6T7785 | 1 | PLUNGER | | | | | |
| | 12 | 6T7797 | 1 | TANK AS | | | | | |
| | 13 | 6T1698 | 8 | MOUNTING | | | | | |
| | 14 | 2G0493 | 4 | WASHER-RETAINING | | | | | |
| | 15 | 1D4612 | 4 | BOLT | | | | | |
| | 16 | 5P6652 | 4 | WASHER | | | | | |
| | 17 | 9G1815 | 1 | COVER | | | | | |
| | 18 | 1H5728 | 1 | SEAL-O-RING | | | | | |
| | 19 | 5C6565 | 4 | BOLT | | | | | |
| | 20 | 8T4223 | 4 | WASHER-HARD | | | | | |
| C | 21 | 5P8502 | 1 | PADLOCK GP | | | | | |
| A | | 5P8500 | 2 | KEY | | | | | |
| A | | 6V5874 | 1 | COVER | | | | | |
| | 22 | 4H9027 | 1 | PLUG-PIPE | | | | | |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

R-492107 EP

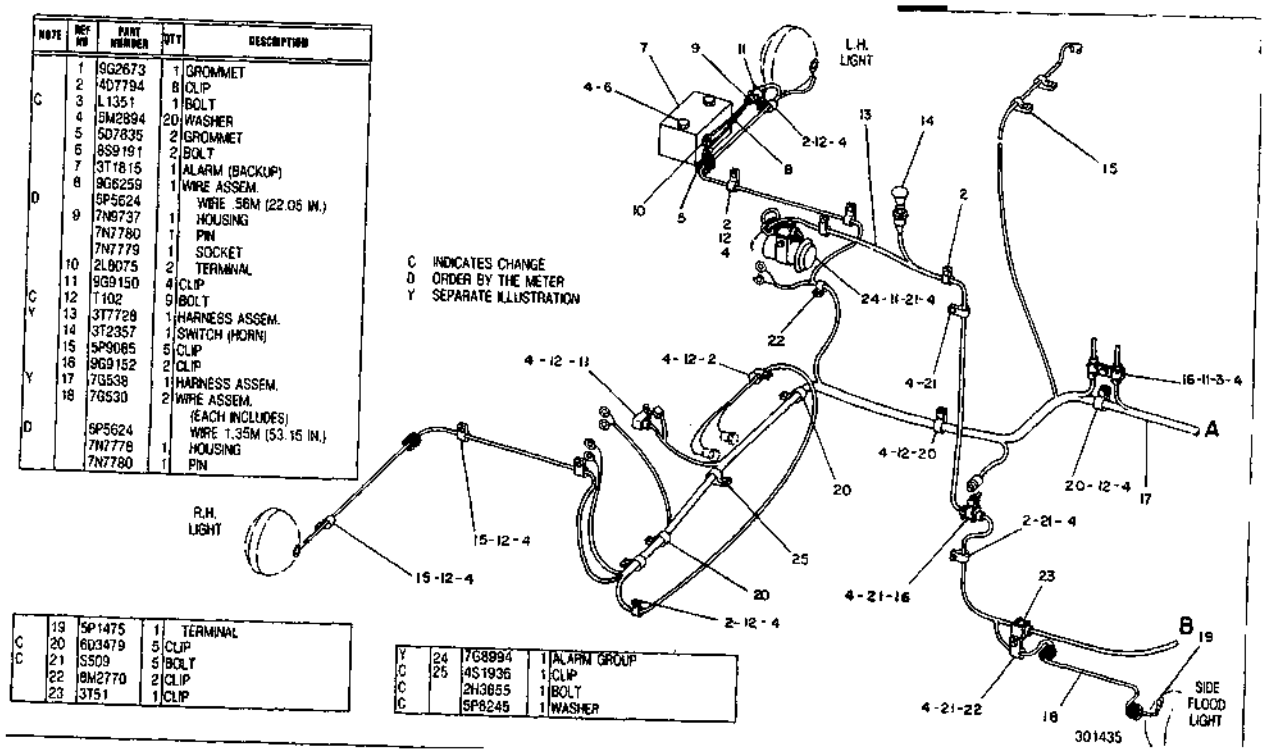
1273

**6T7798 TANK GP-FUEL**
795 Liters (210 Gallons)
S/N 53Y3485-Up

# MEMORANDA

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G2673 | 1 | GROMMET |
| | 2 | 4D7794 | 8 | CLIP |
| C | 3 | L1351 | 1 | BOLT |
| | 4 | 5M2894 | 20 | WASHER |
| | 5 | 5D7835 | 2 | GROMMET |
| | 6 | 8S9191 | 2 | BOLT |
| | 7 | 3T1815 | 1 | ALARM (BACKUP) |
| | 8 | 9G6259 | 1 | WIRE ASSEM. |
| D | | 5P5624 | | WIRE .56M (22.05 IN.) |
| | 9 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 10 | 2L8075 | 2 | TERMINAL |
| | 11 | 9G9150 | 4 | CLIP |
| C | 12 | T102 | 9 | BOLT |
| Y | 13 | 3T7728 | 1 | HARNESS ASSEM. |
| | 14 | 3T2357 | 1 | SWITCH (HORN) |
| | 15 | 5P9085 | 5 | CLIP |
| | 16 | 9G9152 | 2 | CLIP |
| Y | 17 | 7G538 | 1 | HARNESS ASSEM. |
| | 18 | 7G530 | 2 | WIRE ASSEM. |
| | | | | (EACH INCLUDES) |
| D | | 5P5624 | | WIRE 1.35M (53.15 IN.) |
| | | 7N7778 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |

C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION




| | | | | |
|---|---|---|---|---|
| | 19 | 5P1475 | 1 | TERMINAL |
| C | 20 | 6D3479 | 5 | CLIP |
| C | 21 | S509 | 5 | BOLT |
| | 22 | 8M2770 | 2 | CLIP |
| | 23 | 3T51 | 1 | CLIP |

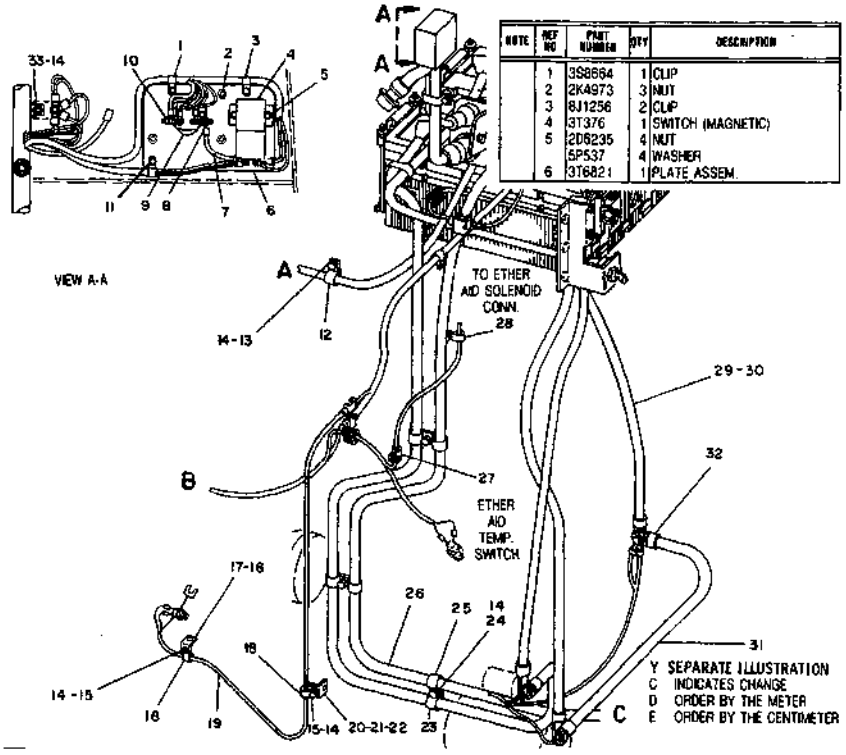
| | | | | |
|---|---|---|---|---|
| Y | 24 | 7G8994 | 1 | ALARM GROUP |
| C | 25 | 4S1936 | 1 | CLIP |
| C | | 2H3655 | 1 | BOLT |
| C | | 5P8245 | 1 | WASHER |

301435 P

**1408** **6P7330 BATTERY & WIRING GP-PART 1 OF 5**

S/N 53Y1-1222

3T7728-Page 94,7G0538-Page 99,7G8994-Page 100



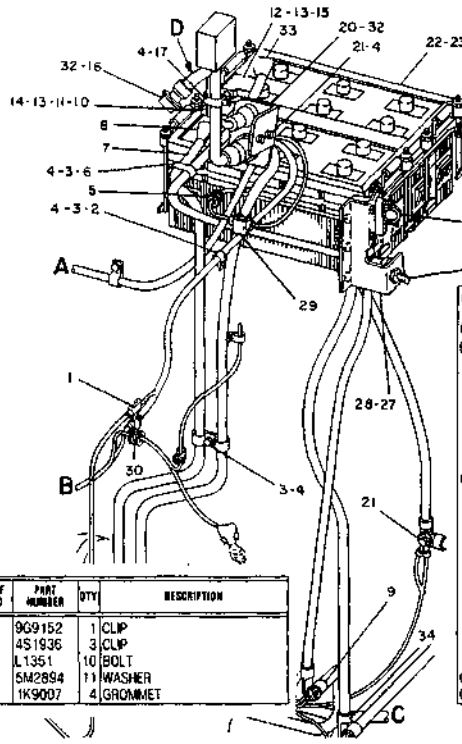

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8864 | 1 | CLIP |
| | 2 | 2K4973 | 3 | NUT |
| | 3 | 8J1256 | 2 | CLIP |
| | 4 | 3T376 | 1 | SWITCH (MAGNETIC) |
| | 5 | 2D6235 | 4 | NUT |
| | | 5P537 | 4 | WASHER |
| | 6 | 3T6821 | 1 | PLATE ASSEM. |
| | 7 | 3T7709 | 1 | WIRE ASSEM |
| D | | 5P5675 | | WIRE .12M (4.73 IN.) |
| | 8 | 7F8031 | 2 | TERMINAL |
| | 9 | 9F3099 | 1 | SWITCH (MAGNETIC) |
| | | 4B2043 | 2 | NUT |
| | 10 | 4N2294 | 2 | NUT |
| | 11 | 1B4330 | 3 | NUT |
| | | 4B4276 | 3 | WASHER |
| | 12 | 4D7735 | 1 | CLIP |
| C | 13 | T102 | 1 | BOLT |
| | 14 | 5M2894 | 8 | WASHER |
| | 15 | S509 | 2 | BOLT |
| | 16 | 1A2029 | 1 | BOLT |
| | 17 | 1P4908 | 1 | BRACKET ASSEM. |
| | | 9F2978 | 1 | NUT |
| | 18 | 4D7794 | 2 | CLIP |
| Y | 19 | 9G5530 | 1 | HARNESS ASSEM. |
| | 20 | 4M4983 | 1 | SUPPORT ASSEM. |
| | 21 | 9F2978 | 1 | NUT |
| | 22 | 5P8245 | 1 | WASHER |
| | 23 | 1S994 | 3 | CLIP |
| | 24 | 1D4717 | 2 | NUT |
| | 25 | 5D4636 | 3 | CLIP |
| Y | 26 | 7G539 | 1 | HARNESS ASSEM. |
| | 27 | 7N3718 | 1 | CLIP |
| | 28 | 9G9150 | 1 | CLIP |
| | 29 | 6T463 | 1 | CABLE ASSEM. |
| E | | 5P747 | | CABLE 65.4CM(25.75 IN.) |
| | 30 | 1S7251 | 2 | TERMINAL |
| | 31 | 2V5166 | 1 | CABLE ASSEM. |
| E | | 5P747 | | CABLE 40.6 CM (16 IN.) |
| | 32 | 1S7251 | 2 | TERMINAL |
| | 33 | 3B2460 | 2 | STUD |
| | | 1B4203 | 2 | NUT |

Y SEPARATE ILLUSTRATION
C INDICATES CHANGE
D ORDER BY THE METER
E ORDER BY THE CENTIMETER

301436

301436 P

**1408** **6P7330 BATTERY & WIRING GP-PART 2 OF 5**
S/N 53Y1-53Y1222
9G5530-Page 91.01,7G0539-Page 92




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G9152 | 1 | CLIP |
| | 2 | 4S1936 | 3 | CLIP |
| C | 3 | L1351 | 10 | BOLT |
| | 4 | 5M2894 | 11 | WASHER |
| | 5 | 1K9007 | 4 | GROMMET |

| | | | | |
|---|---|---|---|---|
| C | 6 | 7D1089 | 1 | CLIP |
| | 7 | 3T2570 | 1 | CABLE ASSEM. |
| CE | | 5P747 | | CABLE 231CM (90.95 IN.) |
| E | | 5P695 | | CONDUIT 216CM (85.04 IN.) |
| | | 3S2093 | 2 | STRAP |
| | | 1S4915 | 2 | LINER |
| | 8 | 3S6049 | 1 | TERMINAL |
| | | 1S2244 | 2 | BOOT |
| | | 8N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 8N869 | 1 | COVER |
| CE | 10 | 5P747 | | CABLE 15CM (5.9 IN.) |
| | 11 | 5M9205 | 1 | TERMINAL (NEG.) |
| | 12 | 5M9204 | 1 | TERMINAL (POS.) (EACH TERMINAL ASSEM. INCLUDES) |
| | 13 | 1M6119 | 2 | BOLT |
| | | 1M6120 | 2 | NUT |
| | 14 | 9G3 | 1 | COVER |
| | 15 | 9G4 | 1 | COVER |
| | 16 | 9G4360 | 1 | CAP |
| | 17 | 4D7388 | 1 | CLIP |
| | | S509 | 1 | BOLT |
| CY | 18 | 7N719 | 1 | SWITCH ASSEM. |
| C | 19 | 8H8848 | 1 | PLATE |

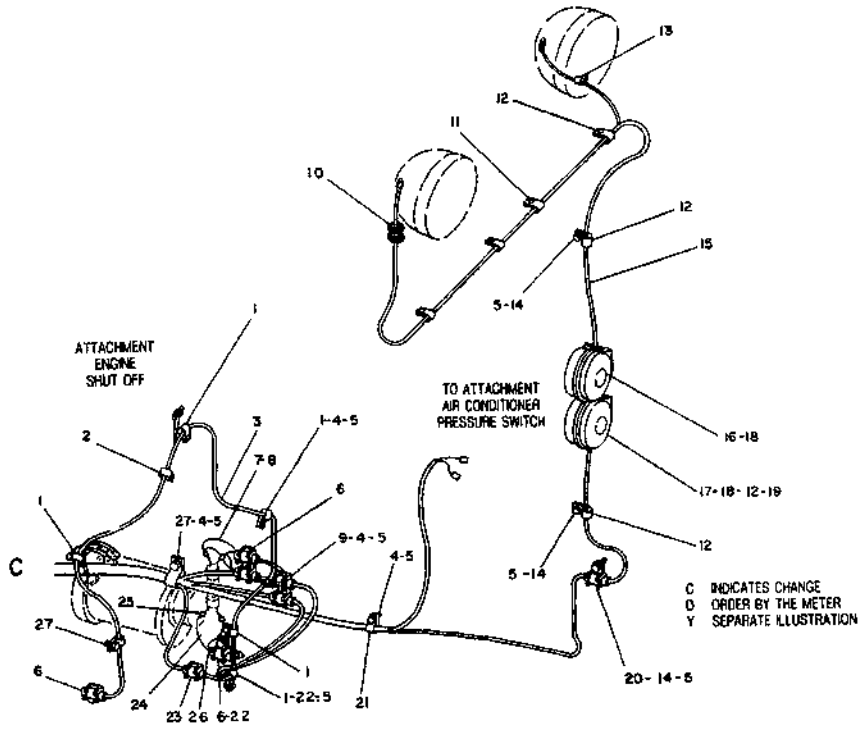
C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| | 20 | 3T1501 | 1 | PLATE |
| | | 8N1523 | 1 | LOCKWASHER 58.32MM (2.29 IN.) I.D. |
| | 21 | 1D4719 | 1 | NUT |
| | 22 | 9G4232 | 2 | BATTERY (EACH INCLUDES) |
| | | 7G9383 | 6 | VENT ASSEM. |
| | 23 | 8P6206 | 1 | HOLDDOWN ASSEM. |
| | | 6B1557 | 8 | BOLT |
| | | 4B5271 | 8 | WASHER |
| C | 24 | 3T8733 | 1 | RECEPTACLE ASSEM. |
| E | | 5P747 | | CABLE 220CM (86.6 IN.) |
| | | 1S7251 | 2 | TERMINAL |
| | 25 | 8S2634 | 1 | COVER ASSEM. |
| | | 4D2297 | 1 | SEAL |
| | 26 | 1D4717 | 4 | NUT |
| | 27 | 3T2671 | 1 | PLATE |
| | 28 | 6F7044 | 2 | NUT |
| | | 9B453 | 2 | LOCKWASHER |
| | 29 | 3T3049 | 1 | CLIP ASSEM. |
| | | 9G9149 | 1 | CLIP |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP ASSEM. |
| | | 9G9155 | 1 | CLIP |
| | 32 | 8N1537 | 2 | LOCKWASHER 42.37MM(1.66 IN.) I.D. |
| | 33 | 7G535 | 1 | CABLE ASSEM |
| E | | 5P747 | | CABLE 19CM (7.49 IN.) |
| | | 3S6050 | 1 | TERMINAL ASSEM. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | 34 | 1S7251 | 1 | TERMINAL |

319219

319219 P

1408 **6P7330 BATTERY & WIRING GP-PART 3 OF 5**
S/N 53Y1-1222
7N0719-Page 100




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 5 | CLIP |
| | 2 | 9M8406 | 1 | CLIP |
| Y | 3 | 3T2569 | 1 | HARNESS ASSEM. |
| | 4 | 1D4717 | 4 | NUT |
| | 5 | 5M2894 | 8 | WASHER |
| | 6 | 9G9150 | 4 | CLIP |
| C | 7 | 3T9459 | 1 | WIRE ASSEM. |
| D | | 5P5623 | | WIRE .6M (23.63 IN.) |
| | | 2D8757 | 2 | TERMINAL |
| | 8 | 7N9738 | 2 | HOUSING |
| | | 7N7780 | 2 | PIN |
| | | 7N7779 | 2 | SOCKET |
| | 9 | 3T1221 | 1 | CLIP |
| | 10 | 4D12 | 1 | GROMMET |
| | 11 | 8M2772 | 3 | CLIP |
| | 12 | 3S8248 | 5 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| C | 14 | S1594 | 5 | BOLT |
| Y | 15 | 7G537 | 1 | HARNESS ASSEM. |
| | 16 | 9G1811 | 1 | HORN ASSEM. |
| | 17 | 7N1138 | 1 | HORN ASSEM. (EACH HORN ASSEM. INCLUDES) |
| | 18 | 5P7848 | 2 | NUT |
| | | 1H4393 | 2 | WASHER |
| | 19 | 5P1075 | 2 | WASHER |
| | 20 | 9G8152 | 1 | CLIP |
| | 21 | 4D9517 | 1 | CLIP |
| | 22 | S509 | 2 | BOLT |
| | 23 | 3T3048 | 1 | CLIP ASSEM. |
| | | 9G9151 | 1 | CLIP |
| | 24 | 3T1480 | 1 | WIRE ASSEM. |
| D | | 5P5623 | | WIRE .2M (7.88 IN.) |
| | 25 | 2L8075 | 2 | TERMINAL |
| | 26 | 7N9738 | 1 | HOUSING |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN |
| | 27 | 4D7794 | 2 | CLIP |

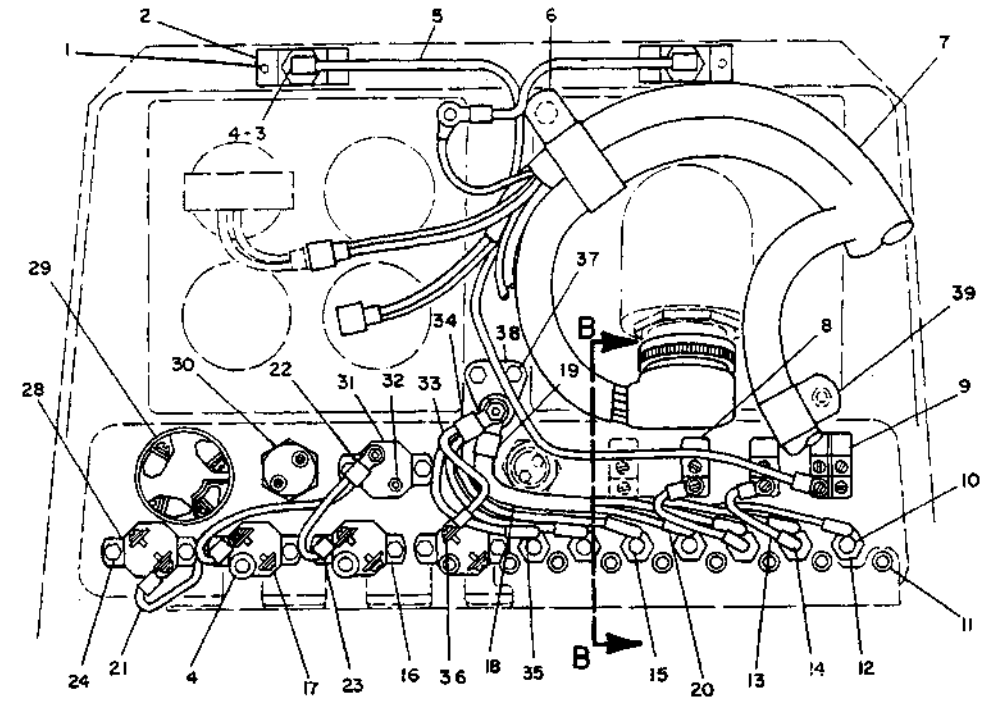
301438

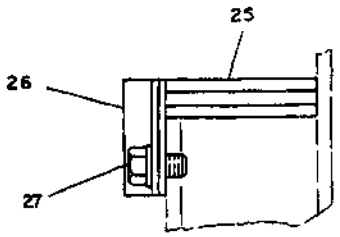
301438 P

**1408** **6P7330 BATTERY & WIRING GP-PART 4 OF 5**

S/N 53Y1-1222

7G0537-Page 91,3T2569-Page 95




VIEW B-B

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP |
| | 4 | 7G9463 | 4 | BUSHING |
| Y | 5 | 3T7729 | 1 | HARNESS ASSEM. |
| | 6 | 5K5338 | 1 | CLIP |
| Y | 7 | 3T7394 | 1 | HARNESS ASSEM. |
| | 8 | 7N8000 | 2 | SWITCH (LIGHT) |
| C | 9 | 7N8005 | 1 | SWITCH (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING |
| | 12 | 4K5122 | 7 | HOLDER (FUSE) |
| | | | | (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP |
| | 13 | 3T2524 | 2 | WIRE ASSEM. |
| | | | | (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 5P2321 | 1 | TERMINAL |
| | 14 | 3T5433 | 1 | TERMINAL |
| | 15 | 3K8782 | 6 | FUSE (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER (15 AMP) |
| | 17 | 6N8589 | 2 | CIRCUIT BREAKER (15 AMP) |
| | 18 | 3T2539 | 1 | WIRE ASSEM. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 19 | 9F3965 | 1 | TERMINAL |
| | 20 | 9F3965 | 4 | TERMINAL |
| | 21 | 3T7870 | 1 | WIRE ASSEM. |
| BD | | 5P2624 | | WIRE (14 GAUGE) |
| | 22 | 2L8049 | 1 | TERMINAL |
| | 23 | 2D8781 | 3 | TERMINAL |
| | 24 | 7M4823 | 10 | SCREW ASSEM. |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 28 | 9G9487 | 1 | CIRCUIT BREAKER (10 AMP) |
| Y | 29 | 9G7641 | 1 | SWITCH GROUP (START) |
| | 30 | 3T3453 | 1 | SWITCH (STARTING AID) |
| | 31 | 9S173 | 1 | CIRCUIT BREAKER (60 AMP) |
| | 32 | 4B2049 | 2 | NUT |
| | | 4B4274 | 2 | WASHER |
| | 33 | 3T2523 | 1 | WIRE ASSEM. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 34 | 9F3965 | 1 | TERMINAL |
| | 35 | 3T5433 | 3 | TERMINAL |
| | 36 | 5P1475 | 1 | TERMINAL |
| | 37 | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 38 | 9G8451 | 1 | BLOCK ASSEM. |
| | | 4L7124 | 1 | BOLT |
| | | 9S8750 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |
| | 39 | 3S8664 | 1 | CLIP |

312888

312888 P

1408 **6P7330 BATTERY & WIRING GP-PART 5 OF 5**

S/N 53Y1-1222

3T7729-Page 94.01,3T7394-Page 96,9G7641-Page 100A

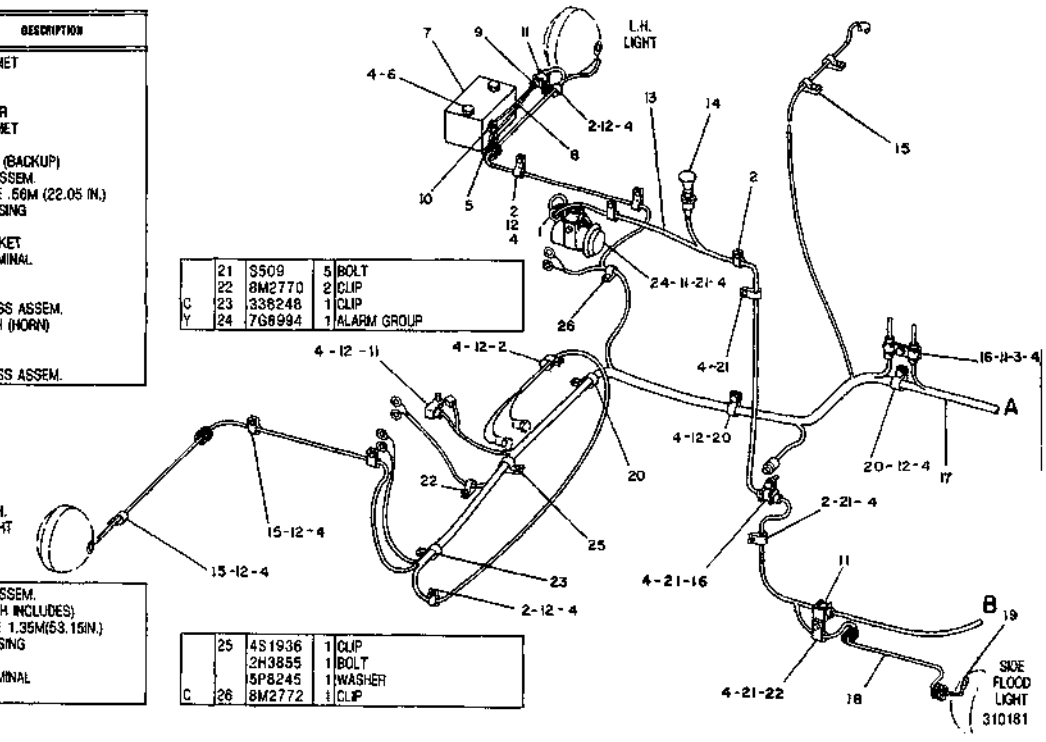
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G2673 | 1 | GROMMET |
| | 2 | 4D7794 | 8 | CLIP |
| | 3 | L1351 | 1 | BOLT |
| | 4 | 5M2894 | 20 | WASHER |
| | 5 | 5D7635 | 2 | GROMMET |
| | 6 | 8S9191 | 2 | BOLT |
| | 7 | 3T1815 | 1 | ALARM (BACKUP) |
| | 8 | 9G8259 | 1 | WIRE ASSEM. |
| D | | 5P5624 | | WIRE .56M (22.05 IN.) |
| | 9 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 10 | 2L8075 | 2 | TERMINAL |
| C | 11 | 9G9150 | 5 | CLIP |
| | 12 | T102 | 9 | BOLT |
| Y | 13 | 3T7728 | 1 | HARNESS ASSEM. |
| | 14 | 3T2357 | 1 | SWITCH (HORN) |
| | 15 | 5P9085 | 5 | CLIP |
| | 16 | 9G9152 | 2 | CLIP |
| Y | 17 | 7G538 | 1 | HARNESS ASSEM. |

C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| | 18 | 7G530 | 2 | WIRE ASSEM. (EACH INCLUDES) |
| D | | 5P5624 | | WIRE 1.35M(53.15IN.) |
| | | 7N7778 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | 19 | 5P1475 | 1 | TERMINAL |
| C | 20 | 6D3479 | 5 | CLIP |

| | | | | |
|---|---|---|---|---|
| | 21 | 3509 | 5 | BOLT |
| | 22 | 8M2770 | 2 | CLIP |
| C | 23 | 338248 | 1 | CLIP |
| Y | 24 | 7G8994 | 1 | ALARM GROUP |

| | | | | |
|---|---|---|---|---|
| | 25 | 4S1936 | 1 | CLIP |
| | | 2H3855 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| C | 26 | 8M2772 | 1 | CLIP |

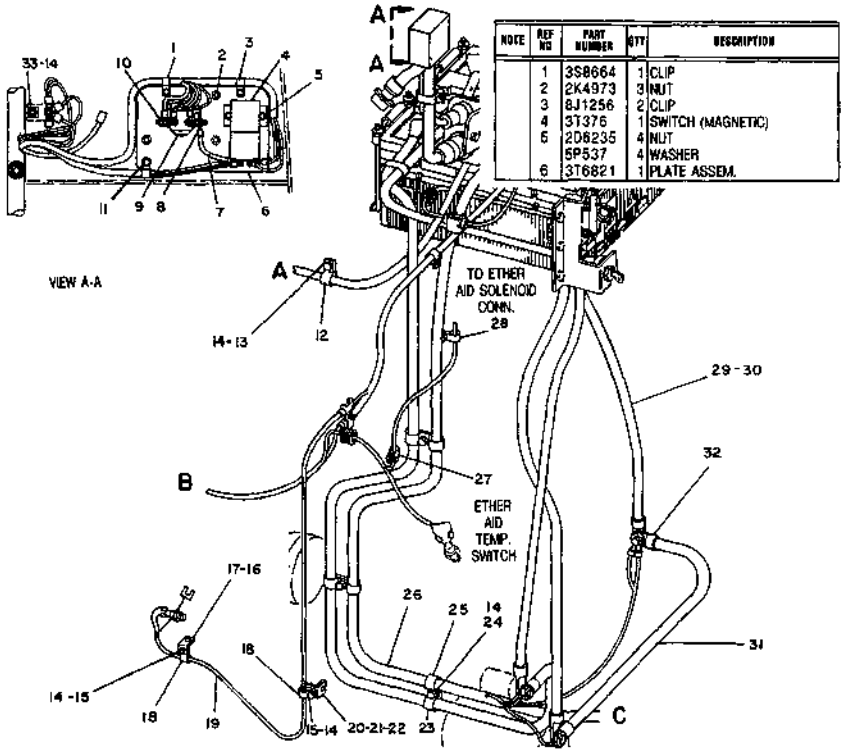



310181 P

1408 **6P7330 BATTERY & WIRING GP-PART 1 OF 5**

S/N 53Y1223-1536

3T7728-Page 94, 7G0538-Page 99, 7G8994-Page 100



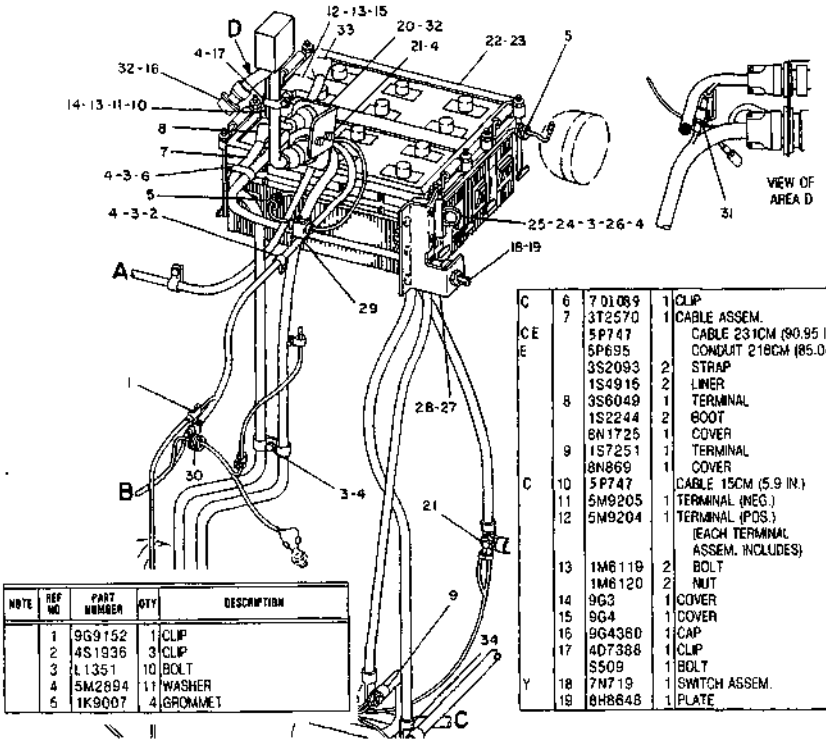

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 1 | CLIP |
| | 2 | 2K4973 | 3 | NUT |
| | 3 | 8J1256 | 2 | CLIP |
| | 4 | 3T376 | 1 | SWITCH (MAGNETIC) |
| | 5 | 2D8235 | 4 | NUT |
| | | 5P537 | 4 | WASHER |
| | 6 | 3T6821 | 1 | PLATE ASSEM. |
| | 7 | 3T7709 | 1 | WIRE ASSEM. |
| D | | 5P5675 | | WIRE .12M (4.73 IN.) |
| | 8 | 7F8031 | 2 | TERMINAL |
| | 9 | 9F3099 | 1 | SWITCH (MAGNETIC) |
| | | 4B2043 | 2 | NUT |
| | 10 | 4N2294 | 2 | NUT |
| | 11 | 1B4330 | 3 | NUT |
| | | 4B4276 | 3 | WASHER |
| | 12 | 4D7735 | 1 | CLIP |
| | 13 | T102 | 1 | BOLT |
| | 14 | 5M2894 | 6 | WASHER |
| | 15 | 8509 | 2 | BOLT |
| | 16 | 1A2029 | 1 | BOLT |
| | 17 | 1P4908 | 1 | BRACKET ASSEM. |
| | | 9F2978 | 1 | NUT |
| | 18 | 4D7794 | 2 | CLIP |
| Y | 19 | 9G5530 | 1 | HARNESS ASSEM. |
| | 20 | 4M4983 | 1 | SUPPORT ASSEM. |
| | 21 | 9F2978 | 1 | NUT |
| | 22 | 5P8245 | 1 | WASHER |
| | 23 | 1S994 | 3 | CLIP |
| | 24 | 1D4717 | 2 | NUT |
| C | 25 | 6V1889 | 3 | CLIP |
| Y | 26 | 7G539 | 1 | HARNESS ASSEM. |
| | 27 | 7N3718 | 1 | CLIP |
| | 28 | 9G9150 | 1 | CLIP |
| | 29 | 6T463 | 1 | CABLE ASSEM. |
| E | | 5P747 | | CABLE 65.4CM(25.75 IN.) |
| | 30 | 1S7251 | 2 | TERMINAL |
| | 31 | 2V6166 | 1 | CABLE ASSEM. |
| E | | 5P747 | | CABLE 40.6 CM (16 IN.) |
| | 32 | 1S7251 | 2 | TERMINAL |
| | 33 | 3B2460 | 2 | STUD |
| | | 1B4203 | 2 | NUT |

C INDICATES CHANGE
D ORDER BY THE METER
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

310182

310182 P

1408 **6P7330 BATTERY & WIRING GP-PART 2 OF 5**
S/N 53Y1223-1536
9G5530-Page 91.01,7G0539-Page 92




C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO. | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G9152 | 1 | CLIP |
| | 2 | 4S1936 | 3 | CLIP |
| | 3 | L1351 | 10 | BOLT |
| | 4 | 5M2894 | 11 | WASHER |
| | 5 | 1K9007 | 4 | GROMMET |
| C | 6 | 7 01089 | 1 | CLIP |
| | 7 | 3T2570 | 1 | CABLE ASSEM. |
| CE | | 5P747 | | CABLE 231CM (90.95 IN.) |
| E | | 5P695 | | CONDUIT 218CM (85.04 IN.) |
| | | 3S2093 | 2 | STRAP |
| | | 1S4915 | 2 | LINER |
| | 8 | 3S6049 | 1 | TERMINAL |
| | | 1S2244 | 2 | BOOT |
| | | 8N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 8N869 | 1 | COVER |
| C | 10 | 5P747 | | CABLE 15CM (5.9 IN.) |
| | 11 | 5M9205 | 1 | TERMINAL (NEG.) |
| | 12 | 5M9204 | 1 | TERMINAL (POS.) (EACH TERMINAL ASSEM. INCLUDES) |
| | 13 | 1M6119 | 2 | BOLT |
| | | 1M6120 | 2 | NUT |
| | 14 | 9G3 | 1 | COVER |
| | 15 | 9G4 | 1 | COVER |
| | 16 | 9G4360 | 1 | CAP |
| | 17 | 4D7388 | 1 | CLIP |
| | | S509 | 1 | BOLT |
| Y | 18 | 7N719 | 1 | SWITCH ASSEM. |
| | 19 | 8H8648 | 1 | PLATE |
| | 20 | 3T1501 | 1 | PLATE |
| | | 8N1523 | 1 | LOCKWASHER 58.32MM (2.29 IN.) I.D. |
| | 21 | 1D4719 | 1 | NUT |
| | 22 | 9G4232 | 2 | BATTERY (EACH INCLUDES) |
| | | 7G9383 | 6 | VENT ASSEM. |
| | 23 | 8P6206 | 1 | HOLDDOWN ASSEM. |
| | | 6B1557 | 8 | BOLT |
| C | | 5P1075 | 8 | WASHER |
| | 24 | 3T8733 | 1 | RECEPTACLE ASSEM. |
| E | | 5P747 | | CABLE 220CM (86.6 IN.) |
| | | 1S7251 | 2 | TERMINAL |
| | 25 | 8S2634 | 1 | COVER ASSEM. |
| C | | 2P2975 | 2 | SEAL |
| | 26 | 1D4717 | 4 | NUT |
| | 27 | 3T2671 | 1 | PLATE |
| | 28 | 6F7044 | 2 | NUT |
| | | 9B453 | 2 | LOCKWASHER |
| C | 29 | 3T3048 | 1 | CLIP ASSEM. |
| C | | 9G9151 | 1 | CLIP |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP ASSEM. |
| | | 9G9155 | 1 | CLIP |
| | 32 | 8N1537 | 2 | LOCKWASHER 42.37MM(1.66 IN.) I.D. |
| | 33 | 7G535 | 1 | CABLE ASSEM. |
| E | | 5P747 | | CABLE 19CM (7.49 IN.) |
| | | 3S6050 | 1 | TERMINAL ASSEM |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | 34 | 1S7251 | 1 | TERMINAL |

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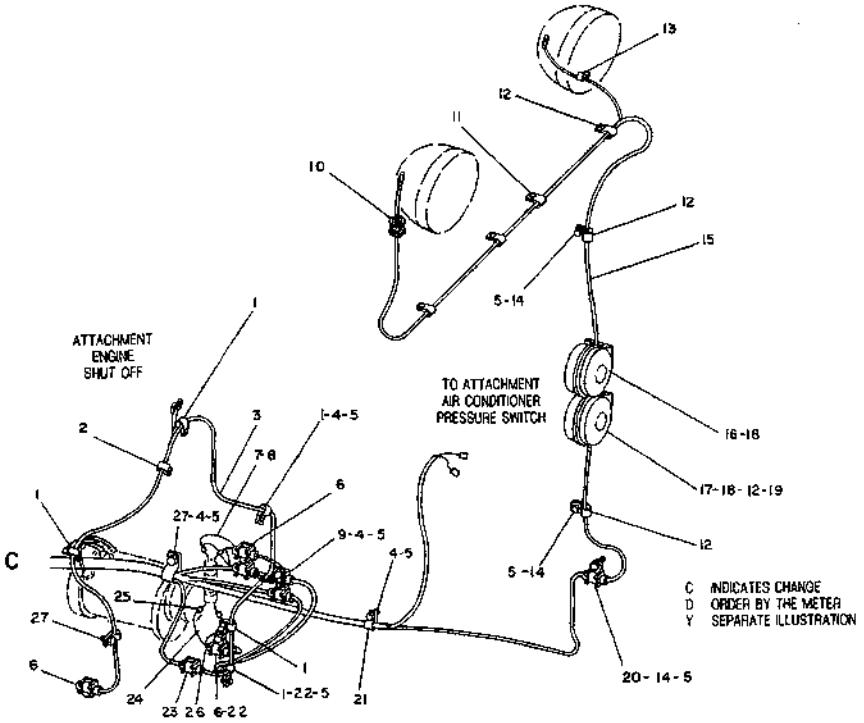
319231 P




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 5 | CLIP |
| | 2 | 9M8406 | 1 | CLIP |
| Y | 3 | 3T2569 | 1 | HARNESS ASSEM. |
| | 4 | 1D4717 | 4 | NUT |
| | 5 | 5M2894 | 8 | WASHER |
| | 6 | 9G9150 | 4 | CLIP |
| | 7 | 3T9459 | 1 | WIRE ASSEM. |
| DC | | 5P5623 | | WIRE .9M (35.43 IN.) |
| | | 2D8757 | 2 | TERMINAL |
| | 8 | 7N9738 | 2 | HOUSING |
| | | 7N7780 | 2 | PIN |
| | | 7N7779 | 2 | SOCKET |
| | 9 | 3T1221 | 1 | CLIP |
| | 10 | 4D12 | 1 | GROMMET |
| | 11 | 8M2772 | 3 | CLIP |
| | 12 | 3S8248 | 5 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| | 14 | S1594 | 5 | BOLT |
| Y | 15 | 7G537 | 1 | HARNESS ASSEM. |
| | 16 | 9G1811 | 1 | HORN ASSEM. |
| | 17 | 7N1138 | 1 | HORN ASSEM. (EACH HORN ASSEM. INCLUDES) |
| | 18 | 5P7848 | 2 | NUT |
| | | 1H4393 | 2 | WASHER |
| | 19 | 5P1075 | 2 | WASHER |
| | 20 | 9G9152 | 1 | CLIP |
| | 21 | 4D9517 | 1 | CLIP |
| | 22 | S509 | 2 | BOLT |
| | 23 | 3T3048 | 1 | CLIP ASSEM. |
| | | 9G9151 | 1 | CLIP |
| | 24 | 3T1480 | 1 | WIRE ASSEM. |
| D | | 5P5623 | | WIRE .2M (7.88 IN.) |
| | 25 | 2L8075 | 2 | TERMINAL |
| | 26 | 7N9738 | 1 | HOUSING |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN |
| | 27 | 4D7794 | 2 | CLIP |

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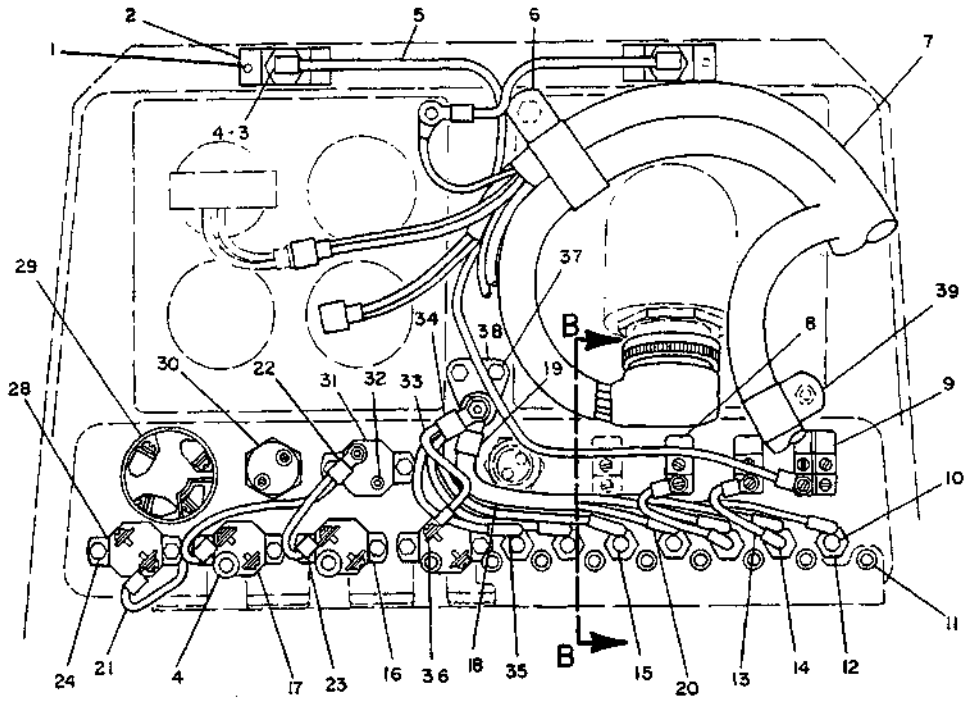
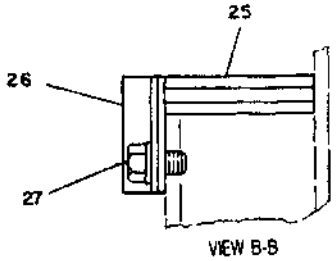
310184 P




VIEW B-B

B USE AS REQUIRED
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP |
| | 4 | 7G9463 | 4 | BUSHING |
| Y | 5 | 3T7729 | 1 | HARNESS ASSEM. |
| | 6 | 5K5338 | 1 | CLIP |
| Y | 7 | 3T7394 | 1 | HARNESS ASSEM. |
| | 8 | 7N8000 | 2 | SWITCH (LIGHT) |
| | 9 | 7N8005 | 1 | SWITCH (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING |
| | 12 | 4K5122 | 7 | HOLDER (FUSE) |
| | | | | (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP |
| | 13 | 3T2524 | 2 | WIRE ASSEM. |
| | | | | (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 5P2321 | 1 | TERMINAL |
| | 14 | 3T5433 | 1 | TERMINAL |
| | 15 | 3K8782 | 6 | FUSE (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER (15 AMP) |
| | 17 | 6N8589 | 2 | CIRCUIT BREAKER (15 AMP) |
| | 18 | 3T2539 | 1 | WIRE ASSEM. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 19 | 9F3965 | 1 | TERMINAL |
| | 20 | 9F3965 | 4 | TERMINAL |
| | 21 | 3T7870 | 1 | WIRE ASSEM. |
| BD | | 5P2624 | | WIRE (14 GAUGE) |
| | 22 | 2L8049 | 1 | TERMINAL |
| | 23 | 2D8781 | 3 | TERMINAL |
| | 24 | 7M4823 | 10 | SCREW ASSEM. |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 28 | 9G9487 | 1 | CIRCUIT BREAKER (10 AMP) |
| Y | 29 | 9G7641 | 1 | SWITCH GROUP (START) |
| | 30 | 3T3453 | 1 | SWITCH (STARTING AID) |
| | 31 | 9S173 | 1 | CIRCUIT BREAKER (60 AMP) |
| | 32 | 4B2049 | 2 | NUT |
| | | 4B4274 | 2 | WASHER |
| | 33 | 3T2523 | 1 | WIRE ASSEM. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 34 | 9F3965 | 1 | TERMINAL |
| | 35 | 3T5433 | 3 | TERMINAL |
| | 36 | 5P1475 | 1 | TERMINAL |
| | 37 | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 38 | 9G8451 | 1 | BLOCK ASSEM. |
| | | 4L7124 | 1 | BOLT |
| | | 9S8750 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |
| | 39 | 3S8664 | 1 | CLIP |

312889

312889 P



**6P7330 BATTERY & WIRING GP-PART 5 OF 5**

S/N 53Y1223-1536

3T7729-Page 94.01,3T7394-Page 96,9G7641-Page 100A

# STARTING AND ELECTRICAL SYSTEM

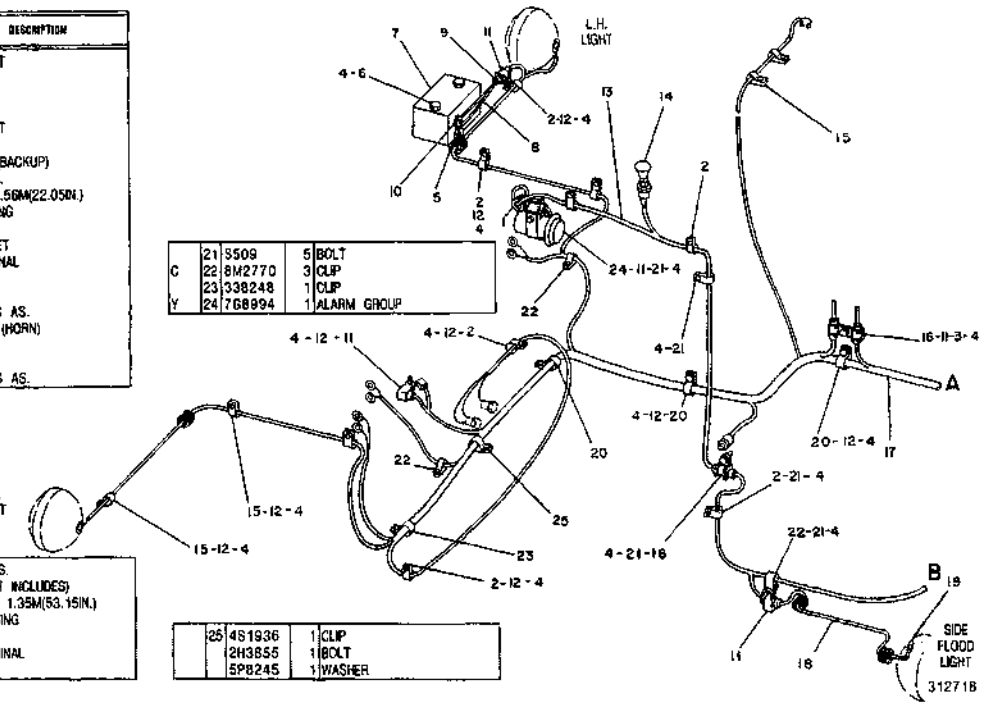
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G2873 | 1 | GROMMET |
| | 2 | 4D7794 | 8 | CLIP |
| | 3 | L1351 | 1 | BOLT |
| | 4 | 5M2894 | 20 | WASHER |
| | 5 | 5D7635 | 2 | GROMMET |
| | 6 | 8S9191 | 2 | BOLT |
| | 7 | 3T1815 | 1 | ALARM (BACKUP) |
| | 8 | 9G6259 | 1 | WIRE AS. |
| D | | 5P5624 | | WIRE .56M(22.05IN.) |
| | 9 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 10 | 2L8075 | 2 | TERMINAL |
| | 11 | 9G9150 | 5 | CLIP |
| | 12 | T102 | 9 | BOLT |
| Y | 13 | 3T7728 | 1 | HARNESS AS. |
| | 14 | 3T2357 | 1 | SWITCH (HORN) |
| | 15 | 5P9085 | 5 | CLIP |
| | 16 | 9G9152 | 2 | CLIP |
| Y | 17 | 7G538 | 1 | HARNESS AS. |

C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| | 18 | 7G530 | 2 | WIRE AS. |
| | | | | (EACH INCLUDES) |
| D | | 5P5624 | | WIRE 1.35M(53.15IN.) |
| | | 7N7778 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | 19 | 5P1475 | 1 | TERMINAL |
| | 20 | 6D3479 | 5 | CLIP |

| | | | | |
|---|---|---|---|---|
| | 21 | 3509 | 5 | BOLT |
| C | 22 | 8M2770 | 3 | CLIP |
| | 23 | 338248 | 1 | CLIP |
| Y | 24 | 7G8994 | 1 | ALARM GROUP |

| | | | | |
|---|---|---|---|---|
| | 25 | 4S1936 | 1 | CLIP |
| | | 2H3855 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |

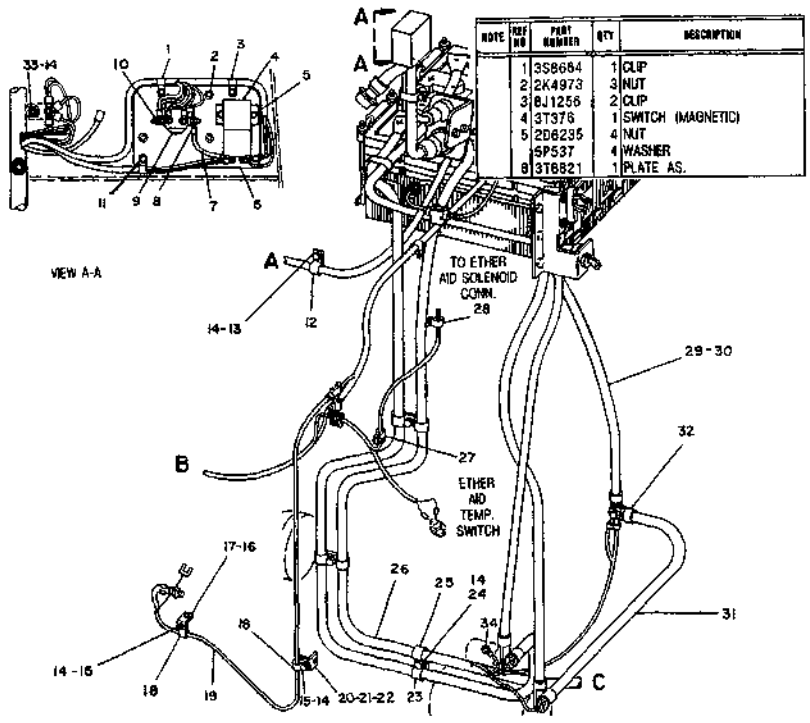



312718 P

1408 **6P7330 BATTERY & WIRING GP-PART 1 OF 5**

S/N 53Y1537-1678

3T7728-Page 94, 7G0538-Page 99, 7G8994-Page 100




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8684 | 1 | CLIP |
| | 2 | 2K4973 | 3 | NUT |
| | 3 | 8J1256 | 2 | CLIP |
| | 4 | 3T376 | 1 | SWITCH (MAGNETIC) |
| | 5 | 2D6235 | 4 | NUT |
| | | 5P537 | 4 | WASHER |
| | 6 | 3T6821 | 1 | PLATE AS. |

| | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 7 | 3T7709 | 1 | WIRE AS. |
| D | | 5P5675 | | WIRE .12M(4.73IN.) |
| | 8 | 7F8031 | 2 | TERMINAL |
| | 9 | 9F3099 | 1 | SWITCH (MAGNETIC) |
| | | 4B2043 | 2 | NUT |
| | 10 | 4N2294 | 2 | NUT |
| | 11 | 1B4330 | 3 | NUT |
| | | 4B4276 | 3 | WASHER |
| | 12 | 4D7735 | 1 | CLIP |
| | 13 | T102 | 1 | BOLT |
| | 14 | 5M2894 | 8 | WASHER |
| | 15 | S509 | 2 | BOLT |
| | 16 | 1A2029 | 1 | BOLT |
| | 17 | 1P4908 | 1 | BRACKET AS. |
| | | 9F2978 | 1 | NUT |
| | 18 | 4D7794 | 2 | CLIP |
| Y | 19 | 9G5530 | 1 | HARNESS AS. |
| | 20 | 4M4983 | 1 | SUPPORT AS. |
| | 21 | 9F2978 | 1 | NUT |
| | 22 | 5P8245 | 1 | WASHER |
| | 23 | 1S994 | 3 | CLIP |
| | 24 | 1D4717 | 2 | NUT |
| | 25 | 6V1889 | 3 | CLIP |
| Y | 26 | 7G539 | 1 | HARNESS AS. |
| | 27 | 7N3718 | 1 | CLIP |
| | 28 | 9G9150 | 1 | CLIP |
| | 29 | 6T463 | 1 | CABLE AS. |
| E | | 5P747 | | CABLE 65.4CM(25.75IN.) |
| | 30 | 1S7251 | 2 | TERMINAL |
| | 31 | 2V6166 | 1 | CABLE AS. |
| E | | 5P747 | | CABLE 40.6CM(16IN.) |
| | 32 | 1S7251 | 2 | TERMINAL |
| | 33 | 3B2460 | 2 | STUD |
| | | 1B4203 | 2 | NUT |
| C | 34 | 9L8770 | 1 | CAP |

C INDICATES CHANGE
D ORDER BY THE METER
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

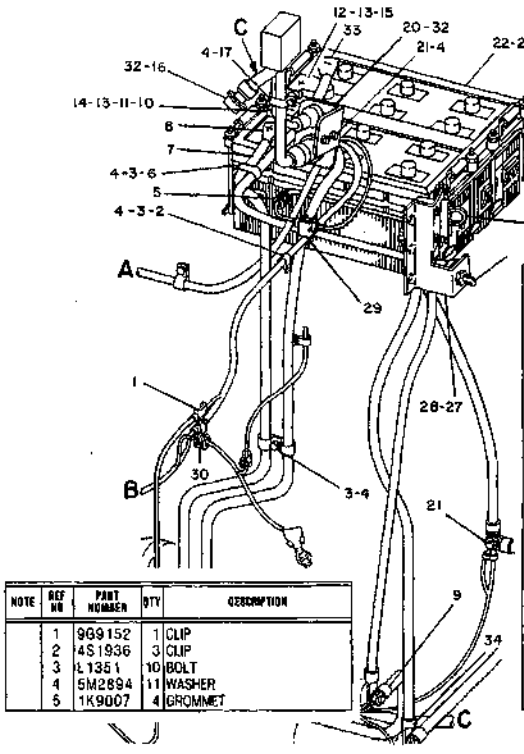
312719

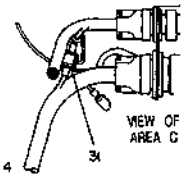
312719 P

**1408** **6P7330 BATTERY & WIRING GP-PART 2 OF 5**

S/N 53Y1537-1678

9G5530-Page 91.01,7G0539-Page 92



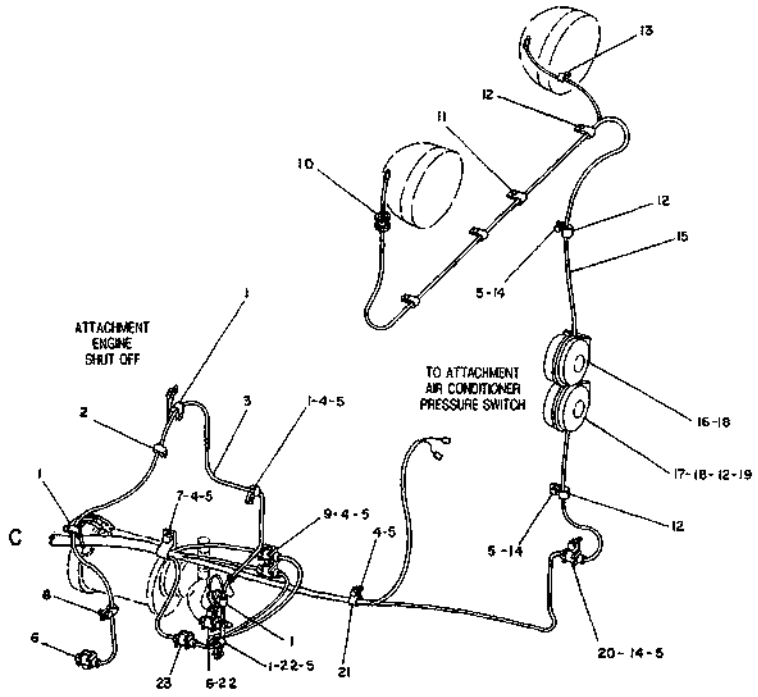

C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G9152 | 1 | CLIP |
| | 2 | 4S1936 | 3 | CLIP |
| | 3 | L1351 | 10 | BOLT |
| | 4 | 5M2894 | 11 | WASHER |
| | 5 | 1K9007 | 4 | GROMMET |

| | | | | |
|---|---|---|---|---|
| C | 6 | 7D1089 | 1 | CLIP |
| | 7 | 3T2570 | 1 | CABLE AS. |
| CE | | 5P747 | | CABLE 231CM(90.95IN.) |
| E | | 5P695 | | CONDUIT 216CM(85.04IN.) |
| | | 3S2093 | 2 | STRAP |
| | | 1S4915 | 2 | LINER |
| | 8 | 3S6049 | 1 | TERMINAL (POS.) |
| | | 1S2244 | 2 | BOOT |
| | | 8N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 8N869 | 1 | COVER |
| CE | 10 | 5P747 | | CABLE 15CM(5.9IN.) |
| | 11 | 5M9205 | 1 | TERMINAL (NEG.) |
| | 12 | 5M9204 | 1 | TERMINAL (POS.) (EACH TERMINAL AS. INCLUDES) |
| | 13 | 1M6119 | 2 | BOLT |
| | | 1M6120 | 2 | NUT |
| | 14 | 9G3 | 1 | COVER |
| | 15 | 9G4 | 1 | COVER |
| | 16 | 9G4360 | 1 | CAP |
| | 17 | 4D7388 | 1 | CLIP |
| | | 8509 | 1 | BOLT |
| Y | 18 | 7N719 | 1 | SWITCH AS. |
| | 19 | 8H8648 | 1 | PLATE |
| | 20 | 3T1501 | 1 | PLATE |
| | | 8N1523 | 1 | LOCKWASHER 58.32MM(2.29IN.)I.D. |
| | 21 | 1D4719 | 1 | NUT |
| | 22 | 9G4232 | 2 | BATTERY (EACH INCLUDES) |
| | | 7G9383 | 6 | VENT AS. |
| | 23 | 8P6206 | 1 | HOLDDOWN AS. |
| | | 6B1557 | 8 | BOLT |
| | | 5P1075 | 8 | WASHER |
| | 24 | 3T8733 | 1 | RECEPTACLE AS. |
| E | | 5P747 | | CABLE 220CM(86.6IN.) |
| | | 1S7251 | 2 | TERMINAL |
| | 25 | 8S2634 | 1 | COVER AS. |
| | | 2P2975 | 2 | SEAL |
| | 26 | 1D4717 | 4 | NUT |
| | 27 | 3T2671 | 1 | PLATE |
| | 28 | 6F7044 | 2 | NUT |
| | | 9B453 | 2 | LOCKWASHER |
| | 29 | 3T3048 | 1 | CLIP AS. |
| | | 9G9151 | 1 | CLIP |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP AS. |
| | | 9G9155 | 1 | CLIP |
| | 32 | 8N1537 | 2 | LOCKWASHER 42.37MM(1.66IN.)I.D. |
| | 33 | 7G535 | 1 | CABLE AS. |
| E | | 5P747 | | CABLE 19CM(7.49IN.) |
| | | 3S6050 | 1 | TERMINAL AS. (NEG.) |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | 34 | 1S7251 | 1 | TERMINAL |

319174

319174 P



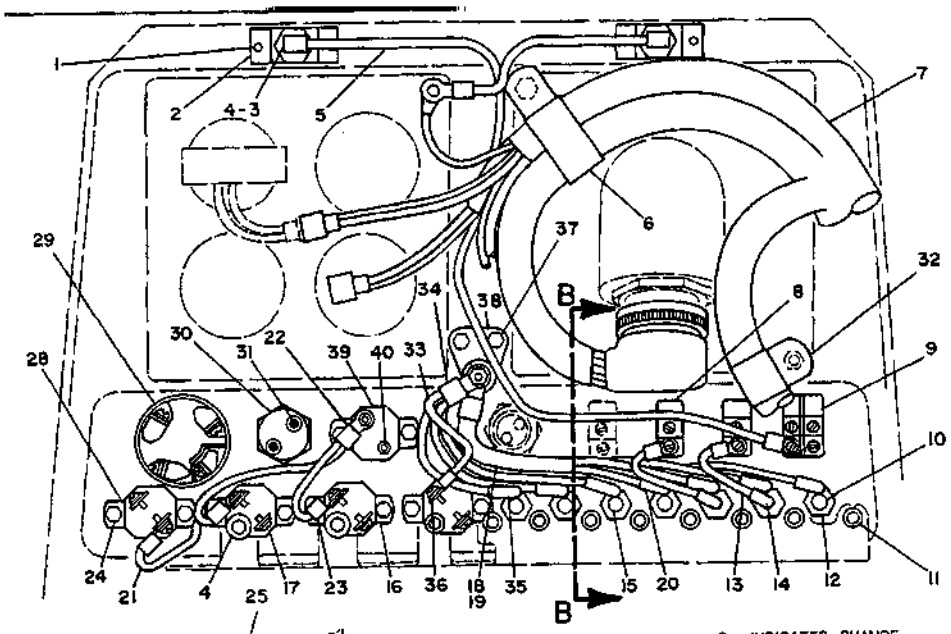

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 5 | CLIP |
| | 2 | 9M8406 | 1 | CLIP |
| Y | 3 | 3T2569 | 1 | HARNESS AS. |
| | 4 | 1D4717 | 4 | NUT |
| | 5 | 5M2894 | 8 | WASHER |
| C | 6 | 9G9150 | 3 | CLIP |
| C | 7 | 6D4636 | 1 | CLIP |
| C | 8 | 4D7794 | 1 | CLIP |
| | 9 | 3T1221 | 1 | CLIP |
| | 10 | 4D12 | 1 | GROMMET |
| | 11 | 8M2772 | 3 | CLIP |
| | 12 | 338248 | 5 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| | 14 | S1594 | 5 | BOLT |
| Y | 15 | 7G537 | 1 | HARNESS AS. |
| | 16 | 9G1811 | 1 | HORN AS. |
| | 17 | 7N1138 | 1 | HORN AS. (EACH HORN AS. INCLUDES) |
| | 18 | 5P7848 | 2 | NUT |
| | | 1H4393 | 2 | WASHER |
| | 19 | 5P1075 | 2 | WASHER |
| | 20 | 9G9152 | 1 | CLIP |
| | 21 | 4D9517 | 1 | CLIP |
| | 22 | S509 | 2 | BOLT |
| | 23 | 3T3048 | 1 | CLIP AS. |
| | | 9G9151 | 1 | CLIP |

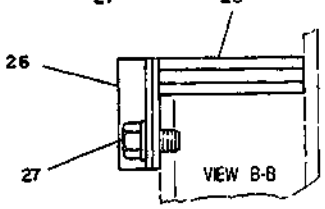
C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

312721

312721 P

**1408** **6P7330 BATTERY & WIRING GP-PART 4 OF 5**
S/N 53Y1537-1678
7G0537-Page 91,3T2569-Page 95B




C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP |
| | 4 | 7G9463 | 4 | BUSHING |
| Y | 5 | 3T7729 | 1 | HARNESS AS. |
| | 6 | 5K5338 | 1 | CLIP |
| Y | 7 | 3T7394 | 1 | HARNESS AS. |
| | 8 | 7N8000 | 2 | SWITCH (LIGHT) |
| | 9 | 7N8005 | 1 | SWITCH (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING |
| | 12 | 4K5122 | 7 | HOLDER AS. (FUSE) |
| | | | | (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP |
| C | | 6T8115 | 1 | NUT |
| | 13 | 3T2524 | 2 | WIRE AS. |
| | | | | (EACH INCLUDES) |
| D | | 5P5624 | | WIRE .095M(3.74IN.) |
| | | 5P2321 | 1 | TERMINAL |
| | 14 | 3T5433 | 1 | TERMINAL |
| | 15 | 3K8782 | 6 | FUSE (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER (15 AMP) |
| C | 17 | 6N8589 | 2 | CIRCUIT BREAKER AS. |
| | | | | (15 AMP) |
| | | | | (EACH INCLUDES) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 18 | 3T2539 | 1 | WIRE AS. |
| D | 19 | 5P5624 | | WIRE .762M(30IN.) |
| | 20 | 9F3965 | 5 | TERMINAL |
| | 21 | 3T7870 | 1 | WIRE AS. |
| D | | 5P5624 | | WIRE .4M(15.75IN.) |
| | 22 | 2L8049 | 1 | TERMINAL |
| | 23 | 2D8781 | 3 | TERMINAL |
| | 24 | 7M4823 | 10 | SCREW AS. |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| C | 28 | 9G9487 | 1 | CIRCUIT BREAKER AS. |
| | | | | (10 AMP) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| CY | 29 | 9G7641 | 1 | SWITCH GROUP (START) |
| C | 30 | 3T3453 | 1 | SWITCH AS. |
| | | | | (STARTING AID) |
| | | 6V8370 | 1 | NUT |
| | | 2H3922 | 1 | LOCKWASHER |
| | 31 | 6V8363 | 2 | SCREW |
| | | 8F1434 | 2 | LOCKWASHER |
| | 32 | 3S8664 | 1 | CLIP |
| | 33 | 3T2523 | 1 | WIRE AS. |
| D | | 5P5624 | | WIRE .455M(17.92IN.) |
| | 34 | 9F3965 | 1 | TERMINAL |
| | 35 | 3T5433 | 3 | TERMINAL |
| | 36 | 5P1475 | 1 | TERMINAL |
| | 37 | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 38 | 9G8451 | 1 | BLOCK AS. |
| | | 4L7124 | 1 | BOLT |
| C | | 6V8185 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |
| C | 39 | 9S173 | 1 | CIRCUIT BREAKER AS. |
| | | | | (60 AMP) |
| | 40 | 6V8378 | 2 | NUT |
| | | 8F1434 | 2 | LOCKWASHER |

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**6P7330 BATTERY & WIRING GP-PART 5 OF 5**
S/N 53Y1537-1678
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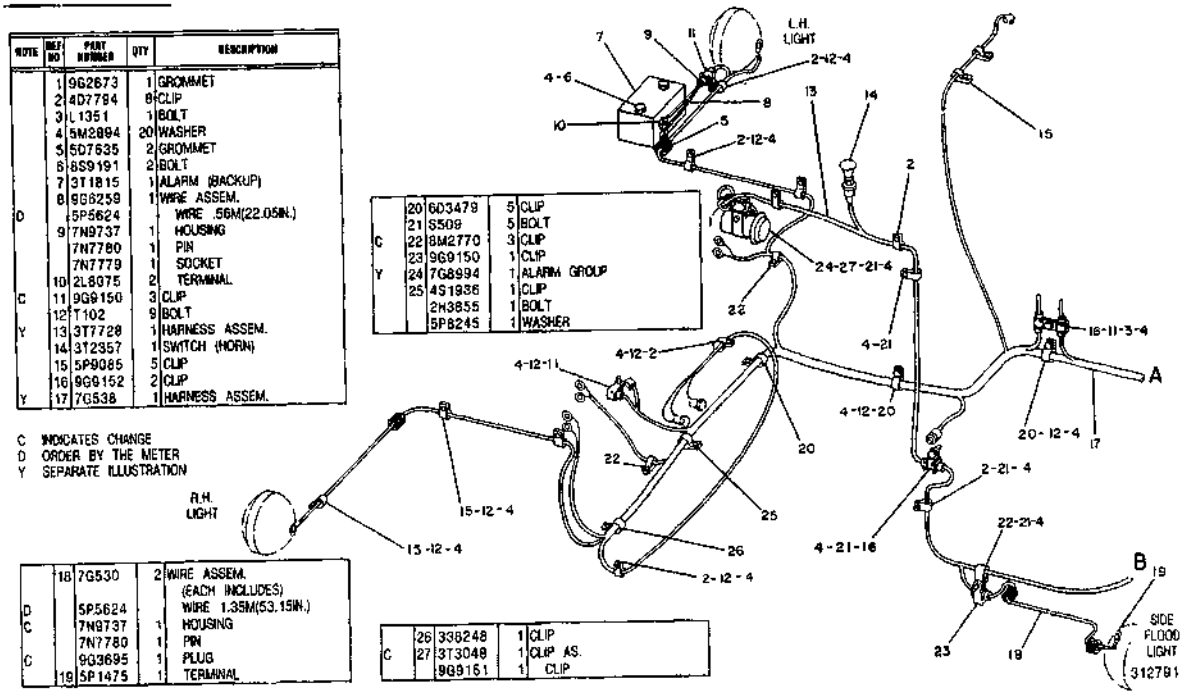



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G2673 | 1 | GROMMET |
| | 2 | 4D7794 | 8 | CLIP |
| | 3 | L1351 | 1 | BOLT |
| | 4 | 5M2894 | 20 | WASHER |
| | 5 | 5D7635 | 2 | GROMMET |
| | 6 | 8S9191 | 2 | BOLT |
| | 7 | 3T1815 | 1 | ALARM (BACKUP) |
| | 8 | 9G6259 | 1 | WIRE ASSEM. |
| D | | 5P5624 | | WIRE .56M(22.05IN.) |
| | 9 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 10 | 2L8075 | 2 | TERMINAL |
| C | 11 | 9G9150 | 3 | CLIP |
| | 12 | T102 | 9 | BOLT |
| Y | 13 | 3T7728 | 1 | HARNESS ASSEM. |
| | 14 | 3T2357 | 1 | SWITCH (HORN) |
| | 15 | 5P9085 | 5 | CLIP |
| | 16 | 9G9152 | 2 | CLIP |
| Y | 17 | 7G538 | 1 | HARNESS ASSEM. |

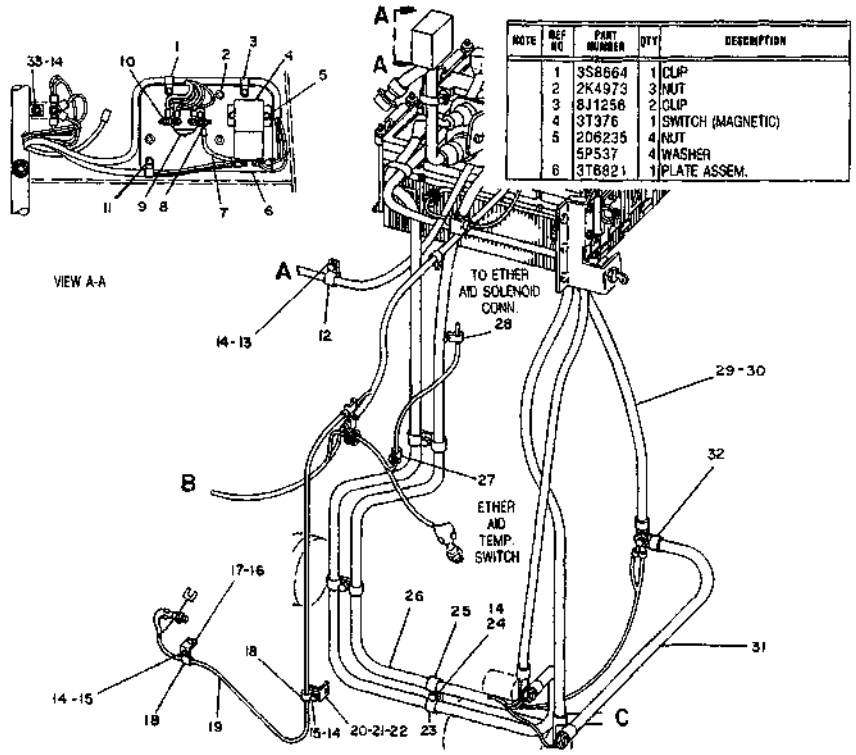
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| | 20 | 603479 | 5 | CLIP |
| | 21 | S509 | 5 | BOLT |
| C | 22 | 8M2770 | 3 | CLIP |
| | 23 | 9G9150 | 1 | CLIP |
| Y | 24 | 7G8994 | 1 | ALARM GROUP |
| | 25 | 4S1936 | 1 | CLIP |
| | | 2H3855 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |

| | | | | |
|---|---|---|---|---|
| | 18 | 7G530 | 2 | WIRE ASSEM. (EACH INCLUDES) |
| D | | 5P5624 | | WIRE 1.35M(53.15IN.) |
| C | | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| C | | 9G3695 | 1 | PLUG |
| | 19 | 5P1475 | 1 | TERMINAL |

| | | | | |
|---|---|---|---|---|
| | 26 | 336248 | 1 | CLIP |
| C | 27 | 3T3048 | 1 | CLIP AS. |
| | | 9G9151 | 1 | CLIP |

312791 P




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 1 | CLIP |
| | 2 | 2K4973 | 3 | NUT |
| | 3 | 8J1256 | 2 | CLIP |
| | 4 | 3T376 | 1 | SWITCH (MAGNETIC) |
| | 5 | 206235 | 4 | NUT |
| | | 5P537 | 4 | WASHER |
| | 6 | 3T6821 | 1 | PLATE ASSEM. |
| | 7 | 3T7709 | 1 | WIRE ASSEM. |
| D | | 5P5575 | | WIRE . 12M (4.73 IN.) |
| | 8 | 7F8031 | 2 | TERMINAL |
| | 9 | 9F3099 | 1 | SWITCH (MAGNETIC) |
| | | 4B2043 | 2 | NUT |
| | 10 | 4N2294 | 2 | NUT |
| | 11 | 1B4330 | 3 | NUT |
| | | 4B4276 | 3 | WASHER |
| | 12 | 4D7736 | 1 | CLIP |
| | 13 | T102 | 1 | BOLT |
| | 14 | 5M2894 | 8 | WASHER |
| | 15 | S509 | 2 | BOLT |
| | 16 | 1A2029 | 1 | BOLT |
| | 17 | 1P4908 | 1 | BRACKET ASSEM. |
| | | 9F2978 | 1 | NUT |
| | 18 | 4D7794 | 2 | CLIP |
| Y | 19 | 9G5530 | 1 | HARNESS ASSEM. |
| | 20 | 4M4983 | 1 | SUPPORT ASSEM. |
| | 21 | 9F2978 | 1 | NUT |
| | 22 | 5P8245 | 1 | WASHER |
| | 23 | 1S894 | 3 | CLIP |
| | 24 | 1D4717 | 2 | NUT |
| | 25 | 6Y1889 | 3 | CLIP |
| Y | 26 | 7G539 | 1 | HARNESS ASSEM. |
| | 27 | 7N3718 | 1 | CLIP |
| | 28 | 9G9150 | 1 | CLIP |
| | 29 | 8T463 | 1 | CABLE ASSEM. |
| E | | 5P747 | | CABLE 65.4CM(25.75 IN.) |
| | 30 | 1S7251 | 2 | TERMINAL |
| | 31 | 2V6166 | 1 | CABLE ASSEM. |
| E | | 5P747 | | CABLE 40.6 CM (16 IN.) |
| | 32 | 1S7251 | 2 | TERMINAL |
| | 33 | 3B2460 | 2 | STUD |
| | | 1B4203 | 2 | NUT |

D ORDER BY THE METER
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

310272

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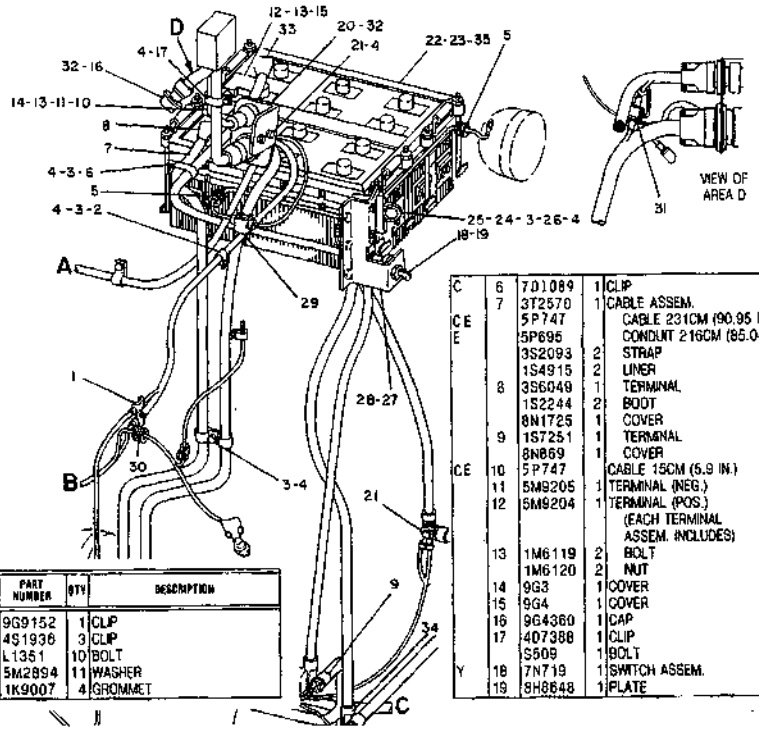
1408 **6P7330 BATTERY & WIRING GP-PART 2 OF 5**
S/N 53Y1679-2492
9G5530-Page 91.01,7G0539-Page 92




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G9152 | 1 | CLIP |
| | 2 | 4S1936 | 3 | CLIP |
| | 3 | L1351 | 10 | BOLT |
| | 4 | 5M2894 | 11 | WASHER |
| | 5 | 1K9007 | 4 | GROMMET |

| | | | | |
|---|---|---|---|---|
| C | 6 | 7D1089 | 1 | CLIP |
| | 7 | 3T2570 | 1 | CABLE ASSEM. |
| CE | | 5P747 | | CABLE 231CM (90.95 IN.) |
| E | | 5P695 | | CONDUIT 216CM (85.04 IN.) |
| | | 3S2093 | 2 | STRAP |
| | | 1S4915 | 2 | LINER |
| | 8 | 3S6049 | 1 | TERMINAL |
| | | 1S2244 | 2 | BOOT |
| | | 8N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 8N869 | 1 | COVER |
| CE | 10 | 5P747 | | CABLE 15CM (5.9 IN.) |
| | 11 | 5M9205 | 1 | TERMINAL (NEG.) |
| | 12 | 5M9204 | 1 | TERMINAL (POS.) |
| | | | | (EACH TERMINAL ASSEM. INCLUDES) |
| | 13 | 1M6119 | 2 | BOLT |
| | | 1M6120 | 2 | NUT |
| | 14 | 9G3 | 1 | COVER |
| | 15 | 9G4 | 1 | COVER |
| | 16 | 9G4360 | 1 | CAP |
| | 17 | 4D7388 | 1 | CLIP |
| | | S509 | 1 | BOLT |
| Y | 18 | 7N719 | 1 | SWITCH ASSEM. |
| | 19 | 9H8648 | 1 | PLATE |

C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| | 20 | 3T1501 | 1 | PLATE |
| | | 8N1523 | 1 | LOCKWASHER |
| | | | | 58.32MM (2.29 IN.) I.D. |
| | 21 | 1D4719 | 1 | NUT |
| | 22 | 9G4232 | 2 | BATTERY |
| | | | | (EACH INCLUDES) |
| | | 7G9383 | 6 | VENT ASSEM. |
| | 23 | 8P8206 | 1 | HOLDDOWN ASSEM. |
| C | | 8P1601 | 8 | ROD |
| | | 5P1075 | 8 | WASHER |
| | 24 | 3T8733 | 1 | RECEPTACLE ASSEM. |
| E | | 5P747 | | CABLE 220CM (86.6 IN.) |
| | | 1S7251 | 2 | TERMINAL |
| | 25 | 8S2634 | 1 | COVER ASSEM. |
| | | 2P2975 | 2 | SEAL |
| | 26 | 1D4717 | 4 | NUT |
| | 27 | 3T2671 | 1 | PLATE |
| | 28 | 6F7044 | 2 | NUT |
| | | 9B453 | 2 | LOCKWASHER |
| | 29 | 3T3048 | 1 | CLIP ASSEM. |
| | | 9G9151 | 1 | CLIP |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP ASSEM. |
| | | 9G9155 | 1 | CLIP |
| | 32 | 8N1537 | 2 | LOCKWASHER |
| | | | | 42.37MM(1.66 IN.) I.D. |
| | 33 | 7G835 | 1 | CABLE ASSEM. |
| E | | 5P747 | | CABLE 19CM (7.49 IN.) |
| | | 3S6050 | 1 | TERMINAL ASSEM. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | 34 | 1S7251 | 1 | TERMINAL |
| C | 35 | 2K4973 | 8 | NUT |

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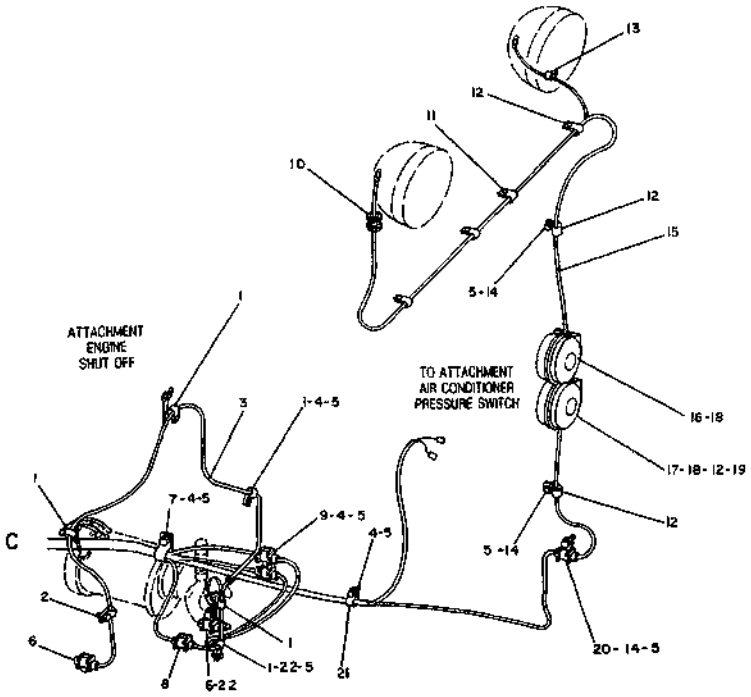
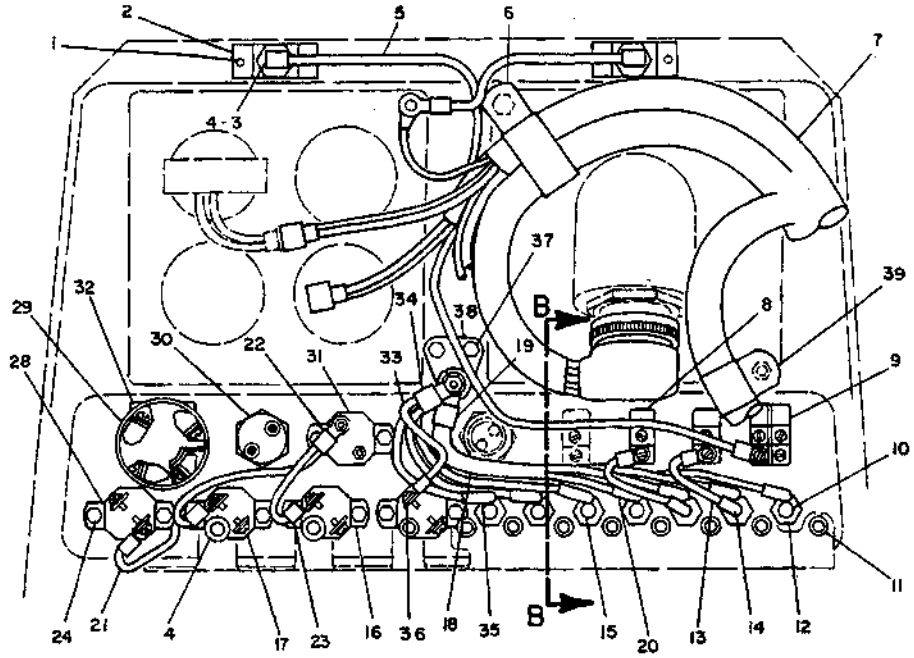



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 5 | CLIP |
| C | 2 | 4D7794 | 1 | CLIP |
| Y | 3 | 3T2569 | 1 | HARNESS AS. |
| | 4 | 1D4717 | 4 | NUT |
| | 5 | 5M2894 | 8 | WASHER |
| C | 6 | 9G9150 | 3 | CLIP |
| C | 7 | 6D4636 | 1 | CLIP |
| | 8 | 3T3048 | 1 | CLIP AS. |
| | | 9G9151 | 1 | CLIP |
| | 9 | 3T1221 | 1 | CLIP |
| | 10 | 4D12 | 1 | GROMMET |
| | 11 | 8M2772 | 3 | CLIP |
| | 12 | 338248 | 5 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| | 14 | S1594 | 5 | BOLT |
| Y | 15 | 7G537 | 1 | HARNESS AS. |
| | 16 | 9G1811 | 1 | HORN AS. |
| | 17 | 7N1138 | 1 | HORN AS. (EACH HORN AS. INCLUDES) |
| | 18 | 5P7846 | 2 | NUT |
| | | 1H4393 | 2 | WASHER |
| | 19 | 5P1075 | 2 | WASHER |
| | 20 | 9G9152 | 1 | CLIP |
| | 21 | 4D9517 | 1 | CLIP |
| | 22 | S509 | 2 | BOLT |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

312770

312770 P




VIEW B-B

C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP |
| | 4 | 7G9463 | 4 | BUSHING |
| Y | 5 | 3T7729 | 1 | HARNESS AS. |
| | 6 | 5K5338 | 1 | CLIP |
| Y | 7 | 3T7394 | 1 | HARNESS AS. |
| | 8 | 7N8000 | 2 | SWITCH (LIGHT) |
| | 9 | 7N8005 | 1 | SWITCH (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE. (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING |
| | 12 | 4K5122 | 7 | HOLDER (FUSE) |
| | | | | (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP |
| | 13 | 3T2524 | 2 | WIRE AS. |
| | | | | (EACH INCLUDES) |
| D | | 5P5624 | | WIRE .095M(3.74IN.) |
| | | 5P2321 | 1 | TERMINAL |
| | 14 | 3T5433 | 1 | TERMINAL |
| | 15 | 3K8782 | 6 | FUSE (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER (15 AMP) |
| | 17 | 6N8589 | 2 | CIRCUIT BREAKER (15 AMP) |
| | 18 | 3T2539 | 1 | WIRE AS. |
| D | | 5P5624 | | WIRE .762M(30IN.) |
| | 19 | 9F3965 | 1 | TERMINAL |
| | 20 | 9F3965 | 4 | TERMINAL |
| | 21 | 3T7870 | 1 | WIRE AS. |
| D | | 5P2624 | | WIRE .4M(15.75IN.) |
| | 22 | 2L8049 | 1 | TERMINAL |
| | 23 | 2D8781 | 3 | TERMINAL |
| | 24 | 7M4823 | 10 | SCREW AS. |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 28 | 9G9487 | 1 | CIRCUIT BREAKER (10 AMP) |
| CY | 29 | 9G7641 | 1 | SWITCH GROUP (START) |
| | 30 | 3T3453 | 1 | SWITCH (STARTING AID) |
| | 31 | 9S173 | 1 | CIRCUIT BREAKER (60 AMP) |
| C | 32 | 3T8730 | 1 | COVER AS. |
| | 33 | 3T2523 | 1 | WIRE AS. |
| D | | 5P5624 | | WIRE .455M(17.92IN.) |
| | 34 | 9F3965 | 1 | TERMINAL |
| | 35 | 3T5433 | 3 | TERMINAL |
| | 36 | 5P1475 | 1 | TERMINAL |
| | 37 | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 38 | 9G8451 | 1 | BLOCK AS. |
| | | 4L7124 | 1 | BOLT |
| | | 9S8750 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |
| | 39 | 3S8664 | 1 | CLIP |

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312890 P

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**6P7330 BATTERY & WIRING GP-PART 5 OF 5**

S/N 53Y1679-2492

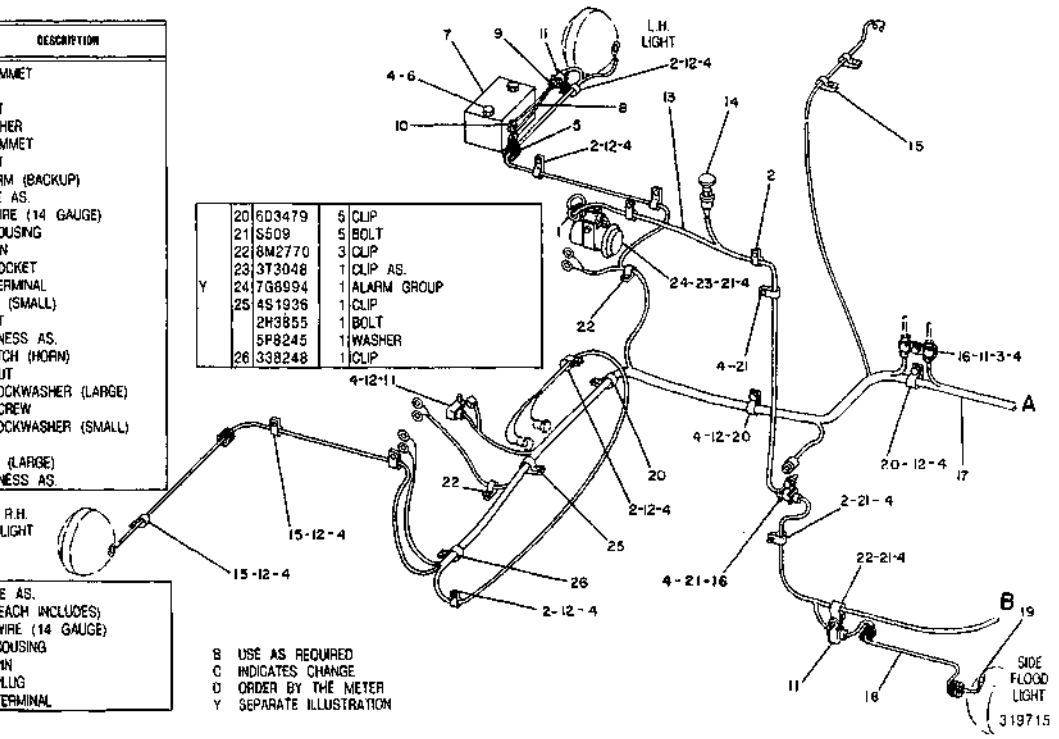
3T7729-Page 94.01,3T7394-Page 96,9G7641-Page 100A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G2673 | 1 | GROMMET |
| | 2 | 4D7794 | 8 | CLIP |
| | 3 | L1351 | 1 | BOLT |
| | 4 | 5M2894 | 20 | WASHER |
| | 5 | 5D7635 | 2 | GROMMET |
| | 6 | 8S9191 | 2 | BOLT |
| | 7 | 3T1815 | 1 | ALARM (BACKUP) |
| | 8 | 9G6259 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 9 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 10 | 2L8075 | 2 | TERMINAL |
| | 11 | 9G9150 | 4 | CLIP (SMALL) |
| | 12 | T102 | 9 | BOLT |
| Y | 13 | 3T7728 | 1 | HARNESS AS. |
| | 14 | 3T2357 | 1 | SWITCH (HORN) |
| C | | 6V8370 | 1 | NUT |
| C | | 2H3922 | 1 | LOCKWASHER (LARGE) |
| C | | 6V8363 | 2 | SCREW |
| C | | 8F1434 | 2 | LOCKWASHER (SMALL) |
| | 15 | 5P9085 | 5 | CLIP |
| | 16 | 9G9152 | 2 | CLIP (LARGE) |
| Y | 17 | 7G538 | 1 | HARNESS AS. |

| | | | | |
|---|---|---|---|---|
| | 20 | 6D3479 | 5 | CLIP |
| | 21 | S509 | 5 | BOLT |
| | 22 | 8M2770 | 3 | CLIP |
| | 23 | 3T3048 | 1 | CLIP AS. |
| Y | 24 | 7G8994 | 1 | ALARM GROUP |
| | 25 | 4S1936 | 1 | CLIP |
| | | 2H3855 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 26 | 338248 | 1 | CLIP |

| | | | | |
|---|---|---|---|---|
| | 18 | 7G530 | 2 | WIRE AS. (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 9G3695 | 1 | PLUG |
| | 19 | 5P1475 | 1 | TERMINAL |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

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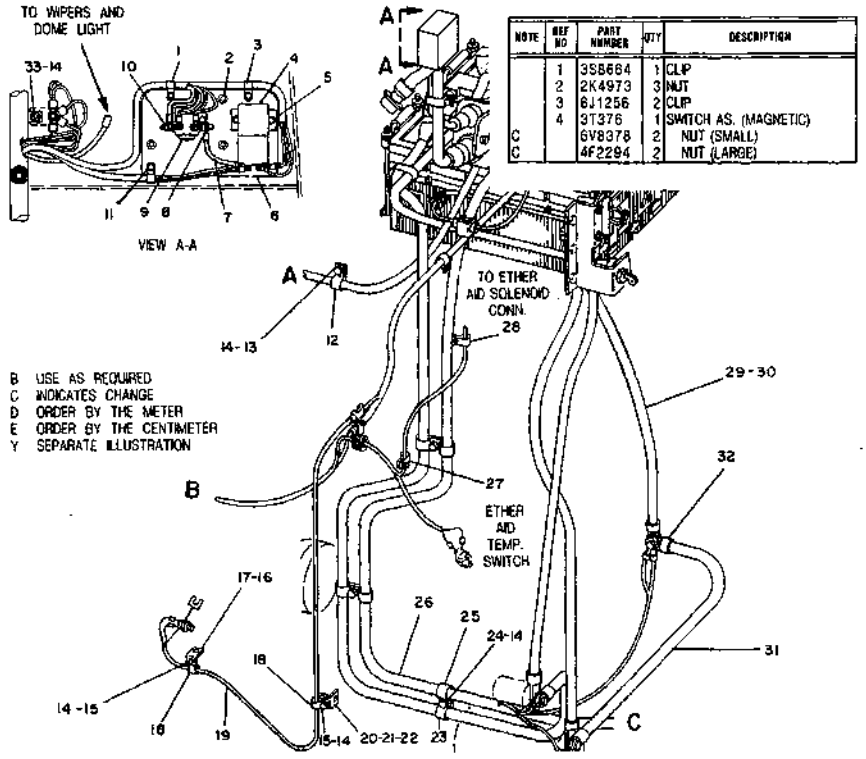


| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 1 | CLIP |
| | 2 | 2K4973 | 3 | NUT |
| | 3 | 6J1256 | 2 | CLIP |
| | 4 | 3T376 | 1 | SWITCH AS. (MAGNETIC) |
| C | | 6V8378 | 2 | NUT (SMALL) |
| C | | 4F2294 | 2 | NUT (LARGE) |
| | 5 | 2D6235 | 4 | NUT |
| | | 5P537 | 4 | WASHER |
| | 6 | 3T6821 | 1 | PLATE ASSEM. |
| | 7 | 3T7709 | 1 | WIRE ASSEM. |
| BD | | 5P5675 | | WIRE (6 GAUGE) |
| | 8 | 7F8031 | 2 | TERMINAL |
| | 9 | 9F3099 | 1 | SWITCH (MAGNETIC) |
| | | 4B2043 | 2 | NUT |
| | 10 | 4N2294 | 2 | NUT |
| | 11 | 1B4330 | 3 | NUT |
| | | 4B4276 | 3 | WASHER |
| | 12 | 4D7735 | 1 | CLIP |
| | 13 | T102 | 1 | BOLT |
| | 14 | 5M2894 | 8 | WASHER |
| | 15 | S509 | 2 | BOLT |
| | 16 | 1A2029 | 1 | BOLT |
| | 17 | 1P4908 | 1 | BRACKET ASSEM. |
| | | 9F2978 | 1 | NUT |
| | 18 | 4D7794 | 2 | CLIP |
| Y | 19 | 9G5530 | 1 | HARNESS ASSEM. |
| | 20 | 4M4983 | 1 | SUPPORT ASSEM. |
| | 21 | 9F2978 | 1 | NUT |
| | 22 | 5P8245 | 1 | WASHER |
| | 23 | 1S994 | 3 | CLIP |
| | 24 | 1D4717 | 2 | NUT |
| | 25 | 6V1689 | 3 | CLIP |
| Y | 26 | 7G539 | 1 | HARNESS ASSEM. |
| | 27 | 7N3718 | 1 | CLIP |
| | 28 | 9G9150 | 1 | CLIP |
| | 29 | 6T463 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (OD GAUGE) |
| | 30 | 1S7251 | 2 | TERMINAL |
| | 31 | 2V6166 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (OD GAUGE) |
| | 32 | 1S7251 | 2 | TERMINAL |
| | 33 | 3G2460 | 2 | STUD |
| | | 1B4203 | 2 | NUT |

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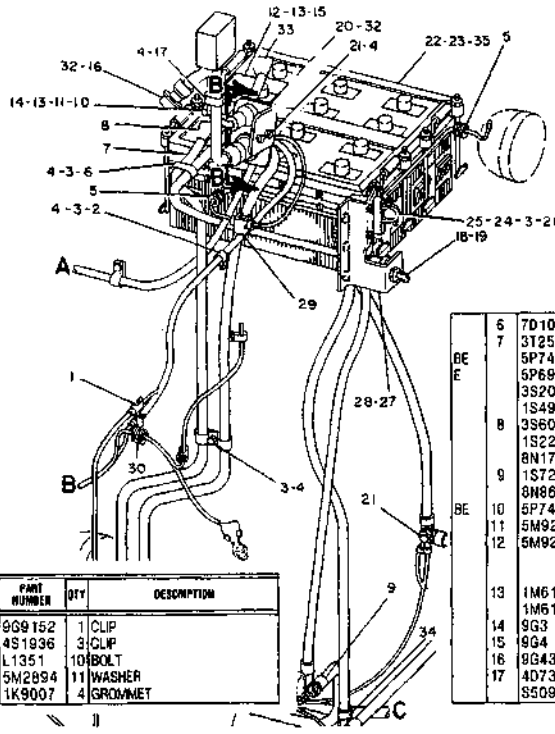
**1408** **6P7330 BATTERY & WIRING GP-PART 2 OF 5**

S/N 53Y2493-2563

9G5530-Page 91.01,7G0539-Page 93A



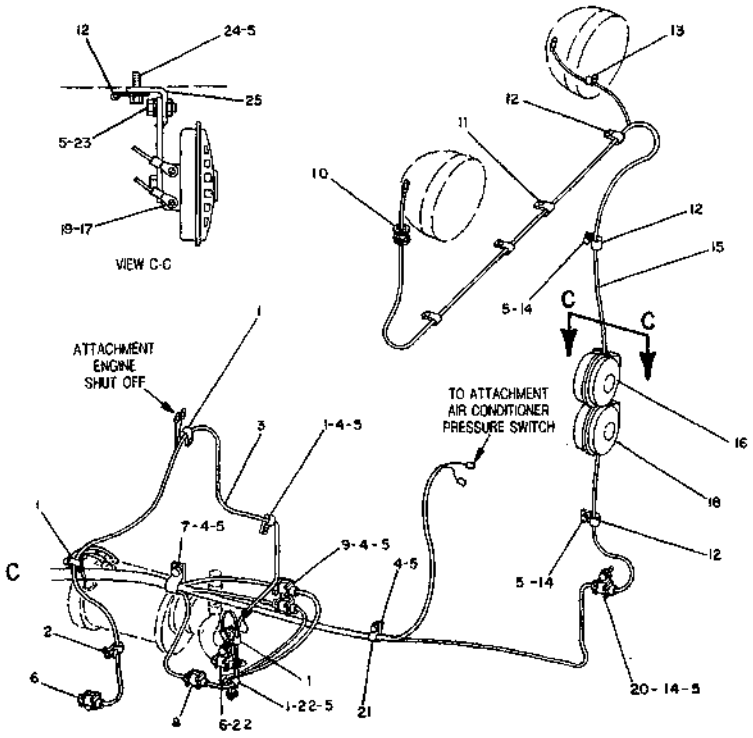

B USE AS REQUIRED
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G9152 | 1 | CLIP |
| | 2 | 4S1936 | 3 | CLIP |
| | 3 | L1351 | 10 | BOLT |
| | 4 | 5M2894 | 11 | WASHER |
| | 5 | 1K9007 | 4 | GROMMET |
| | 6 | 7D1089 | 1 | CLIP |
| | 7 | 3T2570 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| E | | 5P695 | | CONDUIT 216CM (85.04 IN.) |
| | | 3S2093 | 2 | STRAP |
| | | 1S4915 | 2 | LINER |
| | 8 | 3S6049 | 1 | TERMINAL |
| | | 1S2244 | 2 | BOOT |
| | | 8N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 8N869 | 1 | COVER |
| BE | 10 | 5P747 | | CABLE (00 GAUGE) |
| | 11 | 5M9205 | 1 | TERMINAL AS.(NEG.) |
| | 12 | 5M9204 | 1 | TERMINAL AS. (POS.) (EACH TERMINAL ASSEM. INCLUDES) |
| | 13 | 1M6119 | 2 | BOLT |
| | | 1M6120 | 2 | NUT |
| | 14 | 9G3 | 1 | COVER |
| | 15 | 9G4 | 1 | COVER |
| | 16 | 9G4360 | 1 | CAP |
| | 17 | 4D7388 | 1 | CLIP |
| | | S509 | 1 | BOLT |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 18 | 7N719 | 1 | SWITCH ASSEM. |
| | 19 | 8H8646 | 1 | PLATE |
| | 20 | 3T1501 | 1 | PLATE |
| | | 8N1523 | 1 | LOCKWASHER 58.32MM (2.29 IN.) I.D. |
| | 21 | 1D4719 | 1 | NUT |
| | 22 | 9G4232 | 2 | BATTERY (EACH INCLUDES) |
| | | 7G9383 | 6 | VENT ASSEM. |
| | 23 | 8P6206 | 1 | HOLDDOWN ASSEM. |
| | | 9P1601 | 8 | ROD |
| | | 5P1075 | 8 | WASHER |
| | 24 | 3T8733 | 1 | RECEPTACLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | | 1S7251 | 2 | TERMINAL |
| | 25 | 8S2634 | 1 | COVER ASSEM. |
| | | 2P2975 | 2 | SEAL |
| | 26 | 1D4717 | 4 | NUT |
| | 27 | 3T2671 | 1 | PLATE |
| | 28 | 6F7044 | 2 | NUT |
| | | 9B453 | 2 | LOCKWASHER |
| | 29 | 3T3048 | 1 | CLIP ASSEM. |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP ASSEM. |
| | 32 | 8N1537 | 2 | LOCKWASHER 42.37MM(1.66 IN.) I.D. |
| | 33 | 7G535 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | | 3S6050 | 1 | TERMINAL ASSEM. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | 34 | 1S7251 | 1 | TERMINAL |
| | 35 | 2K4973 | 8 | NUT |

319717

319717 P




| MOVE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 5 | CLIP |
| | 2 | 4D7794 | 1 | CLIP |
| Y | 3 | 3T2569 | 1 | HARNESS AS. |
| | 4 | 1D4717 | 4 | NUT |
| C | 5 | 5M2894 | 12 | WASHER |
| | 6 | 9G9150 | 3 | CLIP |
| | 7 | 6D4636 | 1 | CLIP |
| | 8 | 3T3048 | 1 | CLIP AS. |
| | 9 | 3T1221 | 1 | CLIP |
| | 10 | 4D12 | 1 | GROMMET |
| | 11 | 8M2772 | 3 | CLIP |
| | 12 | 338248 | 5 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| C | 14 | S1594 | 3 | BOLT |
| Y | 15 | 7G537 | 1 | HARNESS AS. |
| C | 16 | 7T970 | 1 | HORN AS. (HIGH TONE) |
| | 17 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| C | 18 | 7T969 | 1 | HORN AS. (LOW TONE) |
| | 19 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 20 | 9G9152 | 1 | CLIP |
| | 21 | 4D9517 | 1 | CLIP |
| | 22 | S509 | 2 | BOLT |
| C | 23 | 0L1351 | 2 | BOLT |
| C | 24 | 0S1568 | 2 | BOLT |
| C | 25 | 7T1377 | 2 | BRACKET AS. |

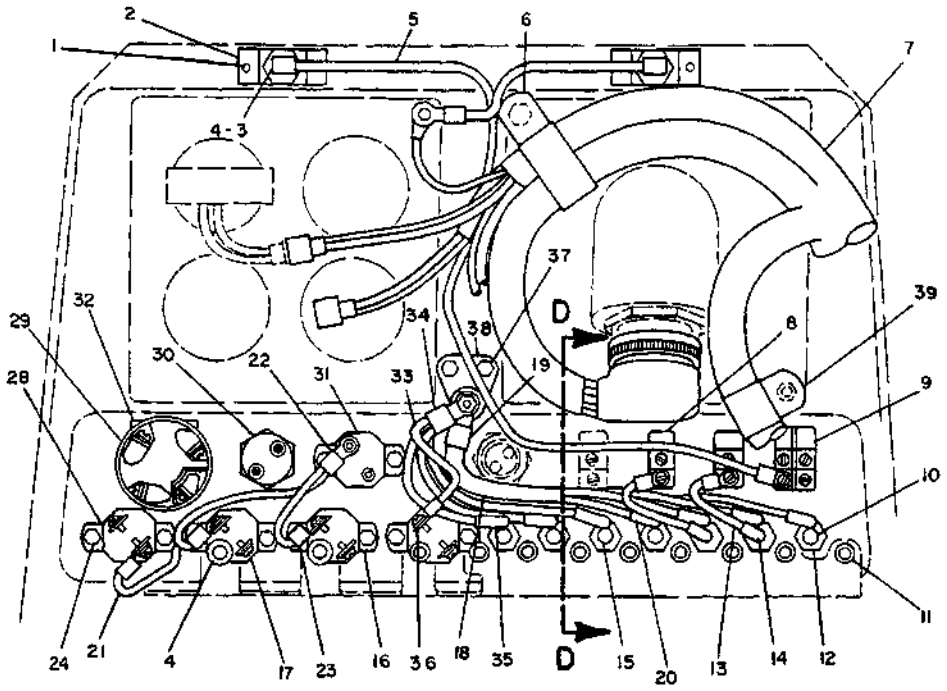
C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

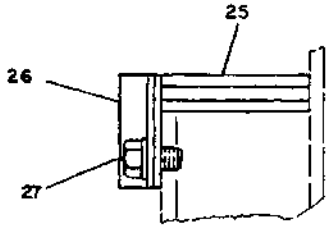
319718

319718 P

1408

**6P7330 BATTERY & WIRING GP-PART 4 OF 5**
S/N 53Y2493-2563
7G0537-Page 91,3T2569-Page 95B




VIEW D-D

C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP |
| | 4 | 7G9463 | 4 | BUSHING |
| Y | 5 | 3T7729 | 1 | HARNESS AS. |
| | 6 | 5K5338 | 1 | CLIP |
| Y | 7 | 3T7394 | 1 | HARNESS AS. |
| Y | 8 | 7N8000 | 2 | SWITCH (LIGHT) |
| | 9 | 7N8005 | 1 | SWITCH (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING |
| | 12 | 4K5122 | 7 | HOLDER (FUSE) |
| | | | | (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP |
| C | | 6T8115 | 1 | NUT |
| | 13 | 3T2524 | 2 | WIRE AS. |
| | | | | (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 5P2321 | 1 | TERMINAL |
| | 14 | 3T5433 | 1 | TERMINAL |
| | 15 | 3K8782 | 6 | FUSE (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER (15 AMP) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 17 | 6N8589 | 2 | CIRCUIT BREAKER (15 AMP) |
| | 18 | 3T2539 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 19 | 9F3965 | 1 | TERMINAL |
| | 20 | 9F3965 | 4 | TERMINAL |
| | 21 | 3T7870 | 1 | WIRE AS. |
| BD | | 5P2624 | | WIRE (14 GAUGE) |
| | 22 | 2L8049 | 1 | TERMINAL |
| | 23 | 2D8781 | 3 | TERMINAL |
| | 24 | 7M4823 | 10 | SCREW AS. |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 28 | 9G9487 | 1 | CIRCUIT BREAKER (10 AMP) |
| Y | 29 | 9G7641 | 1 | SWITCH GROUP (START) |
| | 30 | 3T3453 | 1 | SWITCH (STARTING AID) |
| | 31 | 9S173 | 1 | CIRCUIT BREAKER (60 AMP) |
| | 32 | 3T8730 | 1 | COVER AS. |
| | 33 | 3T2523 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 34 | 9F3965 | 1 | TERMINAL |
| | 35 | 3T5433 | 3 | TERMINAL |
| | 36 | 5P1475 | 1 | TERMINAL |
| | 37 | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 38 | 9G8451 | 1 | BLOCK AS. |
| | | 4L7124 | 1 | BOLT |
| | | 9S8750 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |
| | 39 | 3S8664 | 1 | CLIP |

319719

319719 P

1408 **6P7330 BATTERY & WIRING GP-PART 5 OF 5**

S/N 53Y2493-2563

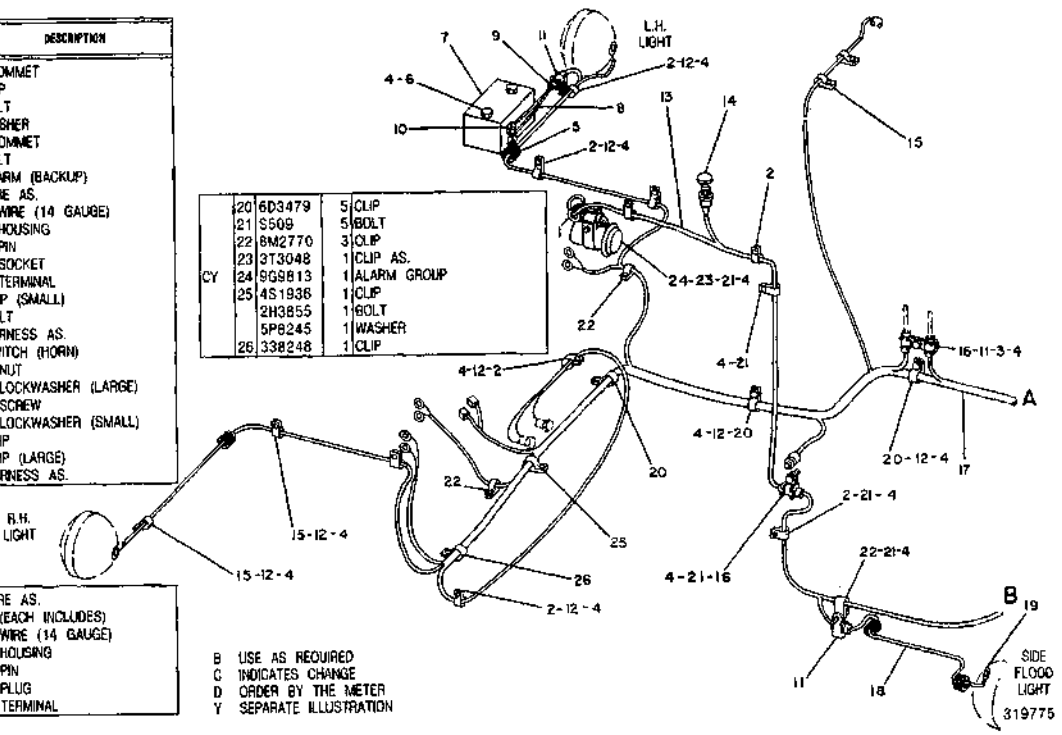
3T7729-Page 94.01,3T7394-Page 96,9G7641-Page 100A,7N8000-Page 100B

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G2673 | 1 | GROMMET |
| | 2 | 4D7794 | 8 | CLIP |
| | 3 | L1351 | 1 | BOLT |
| C | 4 | 5M2894 | 19 | WASHER |
| | 5 | 5D7635 | 2 | GROMMET |
| | 6 | 8S9191 | 2 | BOLT |
| | 7 | 3T1815 | 1 | ALARM (BACKUP) |
| | 8 | 9G6259 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 9 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 10 | 2L8075 | 2 | TERMINAL |
| | 11 | 9G9150 | 3 | CLIP (SMALL) |
| C | 12 | T102 | 8 | BOLT |
| Y | 13 | 3T7728 | 1 | HARNESS AS. |
| | 14 | 3T2357 | 1 | SWITCH (HORN) |
| | | 6V6370 | 1 | NUT |
| | | 2H3922 | 1 | LOCKWASHER (LARGE) |
| | | 6V8363 | 2 | SCREW |
| | | 8F1434 | 2 | LOCKWASHER (SMALL) |
| | 15 | 5P9085 | 5 | CLIP |
| | 16 | 9G9152 | 2 | CLIP (LARGE) |
| Y | 17 | 7G538 | 1 | HARNESS AS. |

| | | | | |
|---|---|---|---|---|
| | 20 | 6D3479 | 5 | CLIP |
| | 21 | S509 | 5 | BOLT |
| | 22 | 8M2770 | 3 | CLIP |
| | 23 | 3T3048 | 1 | CLIP AS. |
| CY | 24 | 9G9813 | 1 | ALARM GROUP |
| | 25 | 4S1936 | 1 | CLIP |
| | | 2H3855 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 26 | 338248 | 1 | CLIP |

| | | | | |
|---|---|---|---|---|
| | 18 | 7G530 | 2 | WIRE AS. (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 9G3695 | 1 | PLUG |
| | 19 | 5P1475 | 1 | TERMINAL |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION



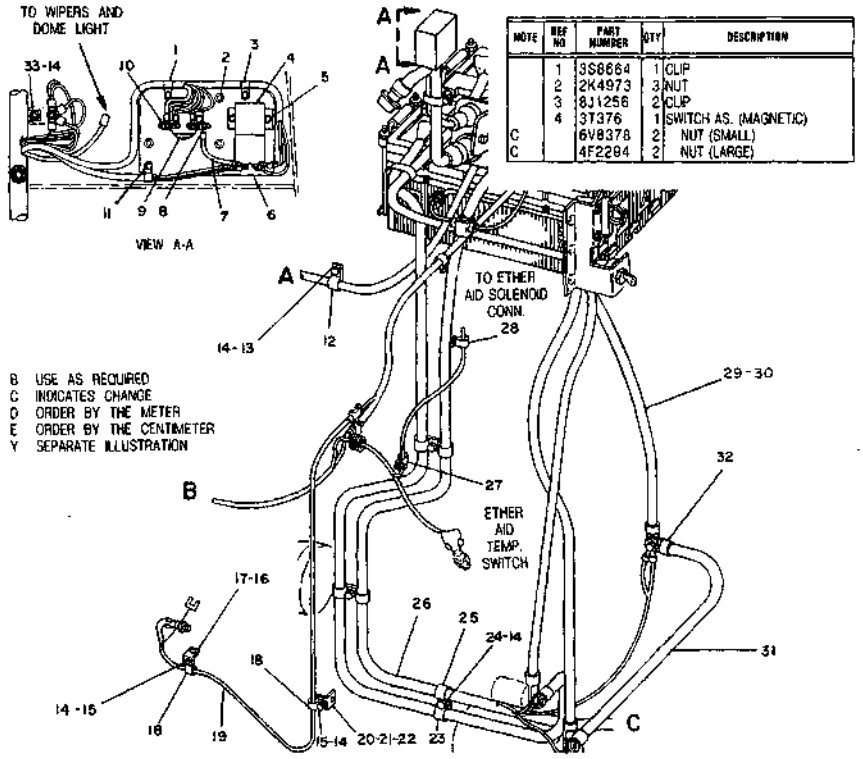

319775 P



**6P7330 BATTERY & WIRING GP-PART 1 OF 5**

S/N 53Y2564-2568

3T7728-Page 94,7G0538-Page 99B,9G9813-Page 100A

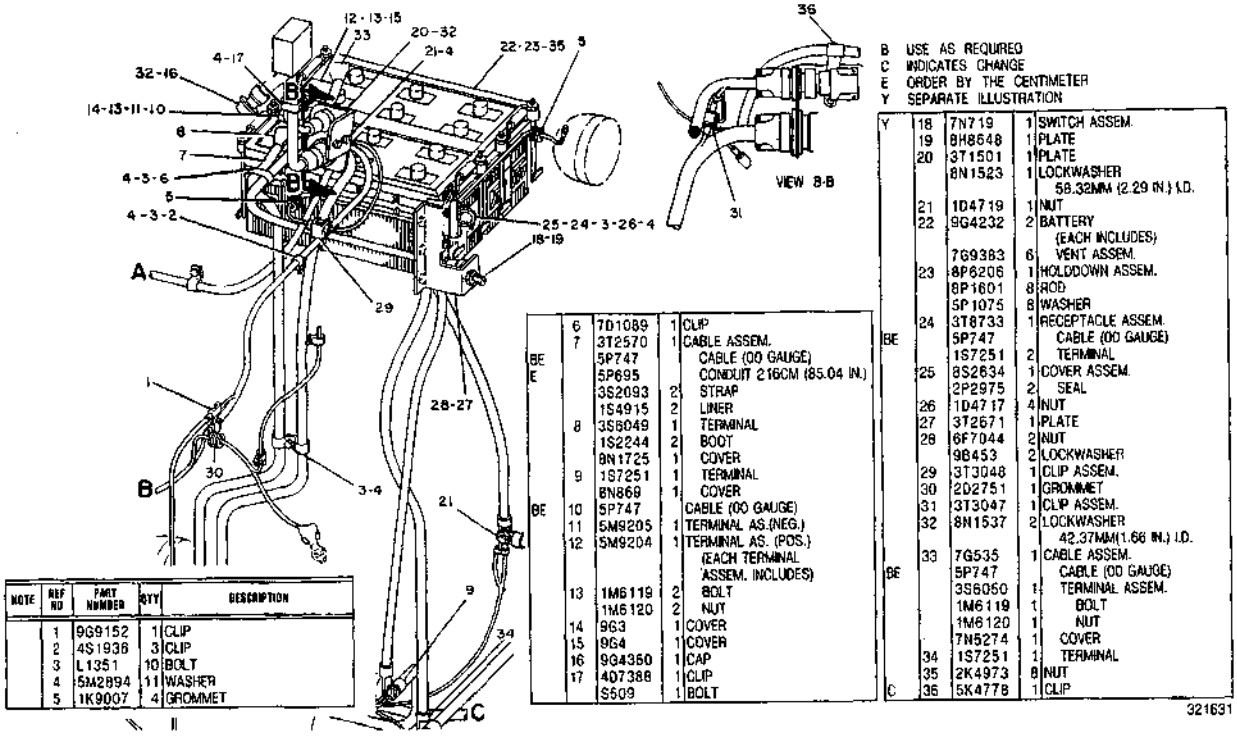



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 1 | CLIP |
| | 2 | 2K4973 | 3 | NUT |
| | 3 | 8J1256 | 2 | CLIP |
| | 4 | 3T376 | 1 | SWITCH AS. (MAGNETIC) |
| C | | 6V8378 | 2 | NUT (SMALL) |
| C | | 4F2294 | 2 | NUT (LARGE) |

| | | | | |
|---|---|---|---|---|
| | 5 | 2D6235 | 4 | NUT |
| | | 5P537 | 4 | WASHER |
| | 6 | 3T6821 | 1 | PLATE ASSEM. |
| | 7 | 3T7709 | 1 | WIRE ASSEM. |
| BD | | 5P5875 | | WIRE (6 GAUGE) |
| | 8 | 7F8031 | 2 | TERMINAL |
| | 9 | 9F3099 | 1 | SWITCH (MAGNETIC) |
| | | 4B2043 | 2 | NUT |
| | 10 | 4N2294 | 2 | NUT |
| | 11 | 1B4330 | 3 | NUT |
| | | 4B4278 | 3 | WASHER |
| | 12 | 4D7736 | 1 | CLIP |
| | 13 | T102 | 1 | BOLT |
| | 14 | 5M2894 | 8 | WASHER |
| | 15 | S509 | 2 | BOLT |
| | 16 | 1A2029 | 1 | BOLT |
| | 17 | 1P4908 | 1 | BRACKET ASSEM. |
| | | 9F2978 | 1 | NUT |
| | 18 | 4D7794 | 2 | CLIP |
| Y | 19 | 9G5530 | 1 | HARNESS ASSEM. |
| | 20 | 4M4983 | 1 | SUPPORT ASSEM. |
| | 21 | 9F2978 | 1 | NUT |
| | 22 | 5P8245 | 1 | WASHER |
| | 23 | 1S894 | 3 | CLIP |
| | 24 | 1D4717 | 2 | NUT |
| | 25 | 6V1889 | 3 | CLIP |
| Y | 26 | 7G539 | 1 | HARNESS ASSEM. |
| | 27 | 7N3718 | 1 | CLIP |
| | 28 | 9G9150 | 1 | CLIP |
| | 29 | 6T463 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | 30 | 1S7251 | 2 | TERMINAL |
| | 31 | 2V6166 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | 32 | 1S7251 | 2 | TERMINAL |
| | 33 | 3B2460 | 2 | STUD |
| | | 1B4203 | 2 | NUT |

319716

319716 P



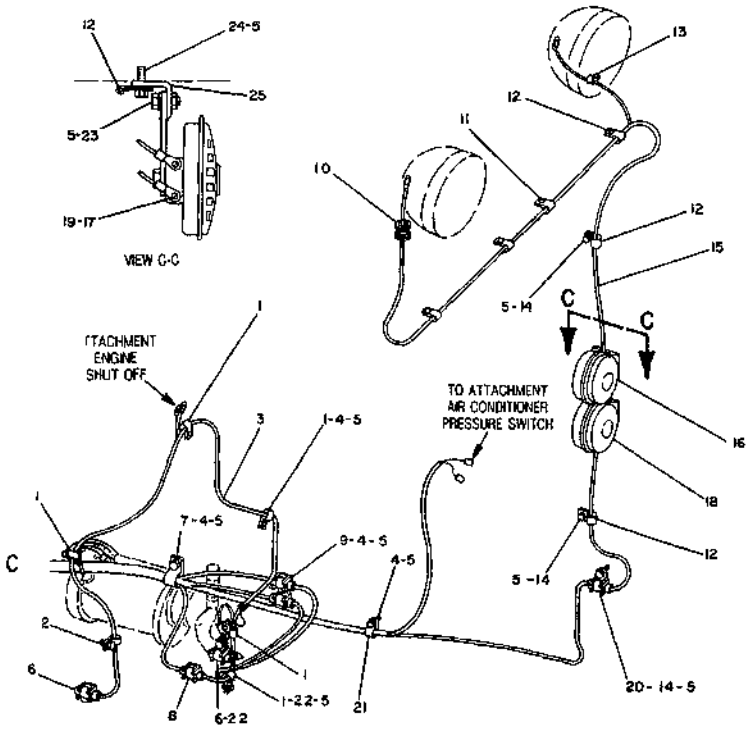

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G9152 | 1 | CLIP |
| | 2 | 4S1936 | 3 | CLIP |
| | 3 | L1351 | 10 | BOLT |
| | 4 | 5M2894 | 11 | WASHER |
| | 5 | 1K9007 | 4 | GROMMET |
| | 6 | 7D1089 | 1 | CLIP |
| | 7 | 3T2570 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| E | | 5P695 | | CONDUIT 216CM (85.04 IN.) |
| | | 3S2093 | 2 | STRAP |
| | | 1S4915 | 2 | LINER |
| | 8 | 3S6049 | 1 | TERMINAL |
| | | 1S2244 | 2 | BOOT |
| | | 8N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 8N869 | 1 | COVER |
| BE | 10 | 5P747 | | CABLE (00 GAUGE) |
| | 11 | 5M9205 | 1 | TERMINAL AS.(NEG.) |
| | 12 | 5M9204 | 1 | TERMINAL AS. (POS.) (EACH TERMINAL ASSEM. INCLUDES) |
| | 13 | 1M6119 | 2 | BOLT |
| | | 1M6120 | 2 | NUT |
| | 14 | 9G3 | 1 | COVER |
| | 15 | 9G4 | 1 | COVER |
| | 16 | 9G4360 | 1 | CAP |
| | 17 | 4D7388 | 1 | CLIP |
| | | S509 | 1 | BOLT |

B USE AS REQUIRED
C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| Y | 18 | 7N719 | 1 | SWITCH ASSEM. |
| | 19 | 8H8648 | 1 | PLATE |
| | 20 | 3T1501 | 1 | PLATE |
| | | 8N1523 | 1 | LOCKWASHER 58.32MM (2.29 IN.) I.D. |
| | 21 | 1D4719 | 1 | NUT |
| | 22 | 9G4232 | 2 | BATTERY (EACH INCLUDES) |
| | | 7G9383 | 6 | VENT ASSEM. |
| | 23 | 8P6206 | 1 | HOLDDOWN ASSEM. |
| | | 8P1601 | 8 | ROD |
| | | 5P1075 | 8 | WASHER |
| | 24 | 3T8733 | 1 | RECEPTACLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | | 1S7251 | 2 | TERMINAL |
| | 25 | 8S2634 | 1 | COVER ASSEM. |
| | | 2P2975 | 2 | SEAL |
| | 26 | 1D4717 | 4 | NUT |
| | 27 | 3T2671 | 1 | PLATE |
| | 28 | 6F7044 | 2 | NUT |
| | | 9B453 | 2 | LOCKWASHER |
| | 29 | 3T3048 | 1 | CLIP ASSEM. |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP ASSEM. |
| | 32 | 8N1537 | 2 | LOCKWASHER 42.37MM(1.66 IN.) I.D. |
| | 33 | 7G535 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | | 3S6050 | 1 | TERMINAL ASSEM. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | 34 | 1S7251 | 1 | TERMINAL |
| | 35 | 2K4973 | 8 | NUT |
| C | 36 | 5K4778 | 1 | CLIP |

321631

321631 P




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 5 | CLIP |
| | 2 | 4D7794 | 1 | CLIP |
| Y | 3 | 3T2569 | 1 | HARNESS AS. |
| | 4 | 1D4717 | 4 | NUT |
| | 5 | 5M2894 | 12 | WASHER |
| | 6 | 9G9150 | 3 | CLIP |
| | 7 | 6D4636 | 1 | CLIP |
| | 8 | 3T3048 | 1 | CLIP AS. |
| | | 9G9151 | 1 | CLIP |
| | 9 | 3T1221 | 1 | CLIP |
| | 10 | 4D12 | 1 | GROMMET |
| | 11 | 8M2772 | 3 | CLIP |
| | 12 | 338248 | 5 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| | 14 | S1584 | 3 | BOLT |
| Y | 15 | 7G537 | 1 | HARNESS AS. |
| | 16 | 7T970 | 1 | HORN AS. (HIGH TONE) |
| | 17 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 18 | 7T969 | 1 | HORN AS. (LOW TONE) |
| | 19 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 20 | 8G9152 | 1 | CLIP |
| | 21 | 4D9517 | 1 | CLIP |
| | 22 | S509 | 2 | BOLT |
| | 23 | 0L1351 | 2 | BOLT |
| | 24 | 0S1588 | 2 | BOLT |
| | 25 | 7T1377 | 2 | BRACKET AS. |

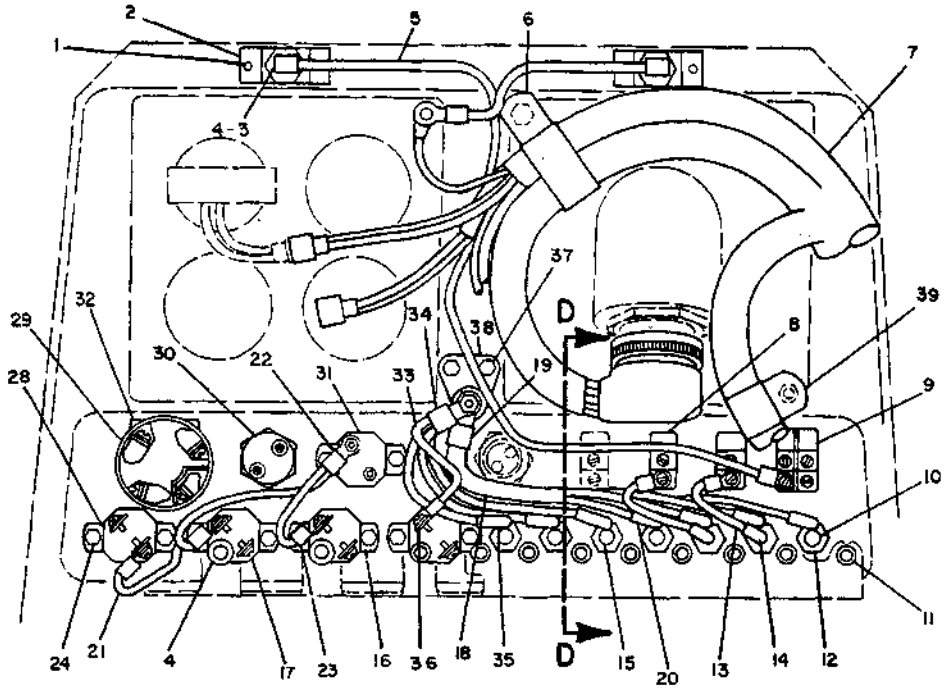
C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

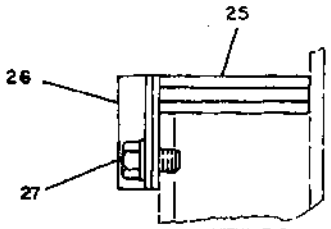
319776

319776 P

1408

**6P7330 BATTERY & WIRING GP-PART 4 OF 5**
S/N 53Y2564-2568
7G0537-Page 91, 3T2569-Page 95B




VIEW D-D

B USE AS REQUIRED
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP |
| | 4 | 7G9463 | 4 | BUSHING |
| Y | 5 | 3T7729 | 1 | HARNESS AS. |
| | 6 | 5K5338 | 1 | CLIP |
| Y | 7 | 3T7394 | 1 | HARNESS AS. |
| Y | 8 | 7N8000 | 2 | SWITCH (LIGHT) |
| | 9 | 7N8005 | 1 | SWITCH (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING |
| | 12 | 4K5122 | 7 | HOLDER (FUSE) |
| | | | | (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP |
| | | 6T8115 | 1 | NUT |
| | 13 | 3T2524 | 2 | WIRE AS. |
| | | | | (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 5P2321 | 1 | TERMINAL |
| | 14 | 3T5433 | 1 | TERMINAL |
| | 15 | 3K8782 | 6 | FUSE (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER (15 AMP) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 17 | 6N8589 | 2 | CIRCUIT BREAKER (15 AMP) |
| | 18 | 3T2539 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 19 | 9F3965 | 1 | TERMINAL |
| | 20 | 9F3965 | 4 | TERMINAL |
| | 21 | 3T7870 | 1 | WIRE AS. |
| BD | | 5P2624 | | WIRE (14 GAUGE) |
| | 22 | 2L8049 | 1 | TERMINAL |
| | 23 | 2D8781 | 3 | TERMINAL |
| | 24 | 7M4823 | 10 | SCREW AS. |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 28 | 9G9487 | 1 | CIRCUIT BREAKER (10 AMP) |
| Y | 29 | 9G7641 | 1 | SWITCH GROUP (START) |
| | 30 | 3T3453 | 1 | SWITCH (STARTING AID) |
| | 31 | 9S173 | 1 | CIRCUIT BREAKER (60 AMP) |
| | 32 | 3T8730 | 1 | COVER AS. |
| | 33 | 3T2523 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 34 | 9F3965 | 1 | TERMINAL |
| | 35 | 3T5433 | 3 | TERMINAL |
| | 36 | 5P1475 | 1 | TERMINAL |
| | 37 | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 38 | 9G8451 | 1 | BLOCK AS. |
| | | 4L7124 | 1 | BOLT |
| | | 9S8750 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |
| | 39 | 3S8664 | 1 | CLIP |

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**6P7330 BATTERY & WIRING GP-PART 5 OF 5**

S/N 53Y2564-2568

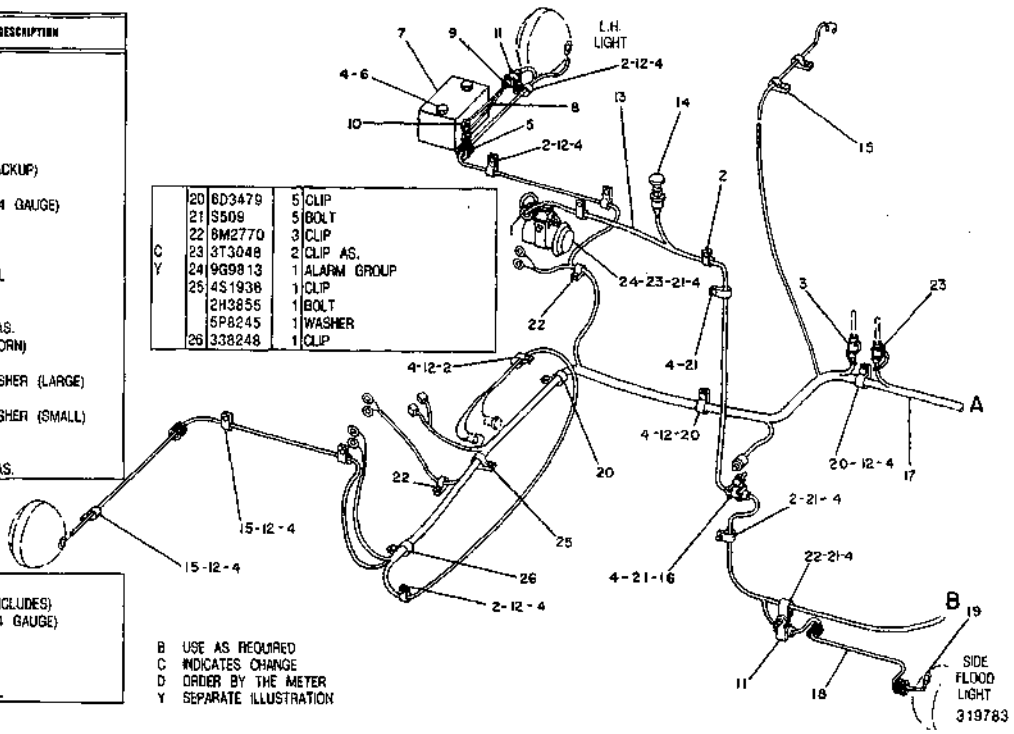
3T7729-Page 94.01, 3T7394-Page 96, 9G7641-Page 100A, 7N8000-Page 100B

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G2673 | 1 | GROMMET |
| | 2 | 4D7794 | 8 | CLIP |
| C | 3 | 3T3045 | 1 | CLIP AS. |
| C | 4 | 5M2894 | 18 | WASHER |
| | 5 | 5D7635 | 2 | GROMMET |
| | 6 | 6S9191 | 2 | BOLT |
| | 7 | 3T1815 | 1 | ALARM (BACKUP) |
| | 8 | 9G6259 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 9 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 10 | 2L8075 | 2 | TERMINAL |
| C | 11 | 9G9150 | 2 | CLIP |
| | 12 | T102 | 8 | BOLT |
| Y | 13 | 3T7728 | 1 | HARNESS AS. |
| | 14 | 3T2357 | 1 | SWITCH (HORN) |
| | | 6V8370 | 1 | NUT |
| | | 2H3922 | 1 | LOCKWASHER (LARGE) |
| | | 6V8363 | 2 | SCREW |
| | | 8F1434 | 2 | LOCKWASHER (SMALL) |
| | 15 | 5P9085 | 5 | CLIP |
| C | 16 | 9G9152 | 1 | CLIP |
| Y | 17 | 7G538 | 1 | HARNESS AS. |

| | | | | |
|---|---|---|---|---|
| | 20 | 6D3479 | 5 | CLIP |
| | 21 | S509 | 5 | BOLT |
| | 22 | 8M2770 | 3 | CLIP |
| C | 23 | 3T3048 | 2 | CLIP AS. |
| Y | 24 | 9G9813 | 1 | ALARM GROUP |
| | 25 | 4S1936 | 1 | CLIP |
| | | 2H3855 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 26 | 338248 | 1 | CLIP |

| | | | | |
|---|---|---|---|---|
| | 18 | 7G530 | 2 | WIRE AS. (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 9G3695 | 1 | PLUG |
| | 19 | 5P1475 | 1 | TERMINAL |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

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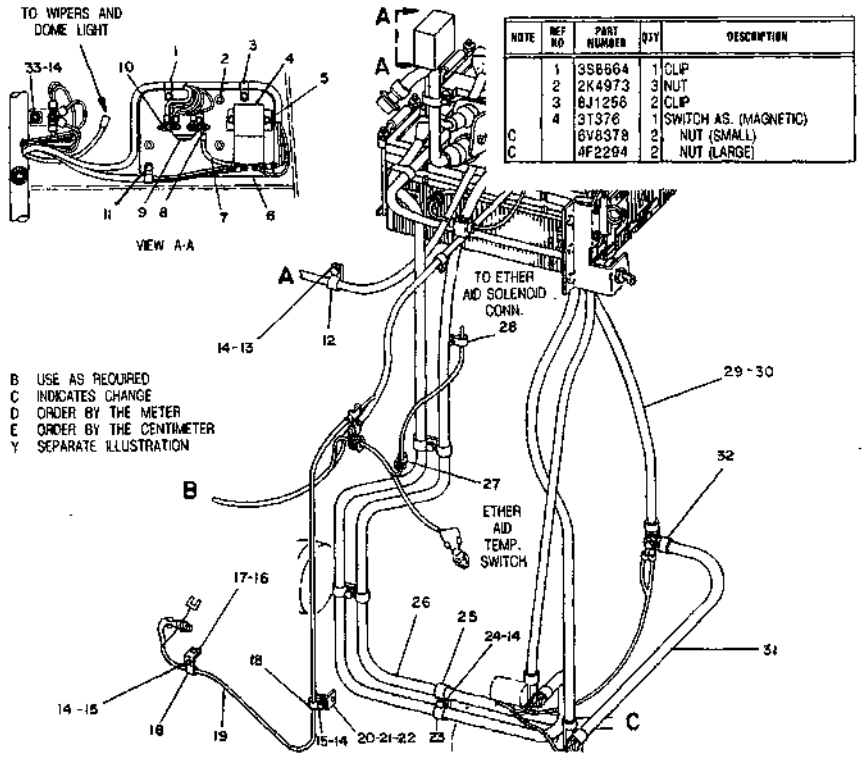
**1408** **6P7330 BATTERY & WIRING GP-PART 1 OF 5**

S/N 53Y2569-2726

3T7728-Page 94,7G0538-Page 99B,9G9813-Page 100A




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 1 | CLIP |
| | 2 | 2K4973 | 3 | NUT |
| | 3 | 8J1256 | 2 | CLIP |
| | 4 | 3T376 | 1 | SWITCH AS. (MAGNETIC) |
| C | | 6V8378 | 2 | NUT (SMALL) |
| C | | 4F2294 | 2 | NUT (LARGE) |
| | 5 | 2D6235 | 4 | NUT |
| | | 5P537 | 4 | WASHER |
| | 6 | 3T6821 | 1 | PLATE ASSEM. |
| | 7 | 3T7709 | 1 | WIRE ASSEM. |
| BD | | 5P5875 | | WIRE (6 GAUGE) |
| | 8 | 7F8031 | 2 | TERMINAL |
| | 9 | 9F3099 | 1 | SWITCH (MAGNETIC) |
| | | 4B2043 | 2 | NUT |
| | 10 | 4N2294 | 2 | NUT |
| | 11 | 1B4330 | 3 | NUT |
| | | 4B4276 | 3 | WASHER |
| | 12 | 4D7735 | 1 | CLIP |
| | 13 | T102 | 1 | BOLT |
| | 14 | 5M2894 | 8 | WASHER |
| | 15 | S509 | 2 | BOLT |
| | 16 | 1A2029 | 1 | BOLT |
| | 17 | 1P4908 | 1 | BRACKET ASSEM. |
| | | 9F2978 | 1 | NUT |
| | 18 | 4D7794 | 2 | CLIP |
| Y | 19 | 9G5530 | 1 | HARNESS ASSEM. |
| | 20 | 4M4983 | 1 | SUPPORT ASSEM. |
| | 21 | 9F2978 | 1 | NUT |
| | 22 | 5P8245 | 1 | WASHER |
| | 23 | 1S994 | 3 | CLIP |
| | 24 | 1D4717 | 2 | NUT |
| | 25 | 6V1889 | 3 | CLIP |
| Y | 26 | 7G539 | 1 | HARNESS ASSEM. |
| | 27 | 7N3718 | 1 | CLIP |
| | 28 | 9G9150 | 1 | CLIP |
| | 29 | 6T463 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | 30 | 1S7251 | 2 | TERMINAL |
| | 31 | 2V6166 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | 32 | 1S7251 | 2 | TERMINAL |
| | 33 | 3B2460 | 2 | STUD |
| | | 1B4203 | 2 | NUT |

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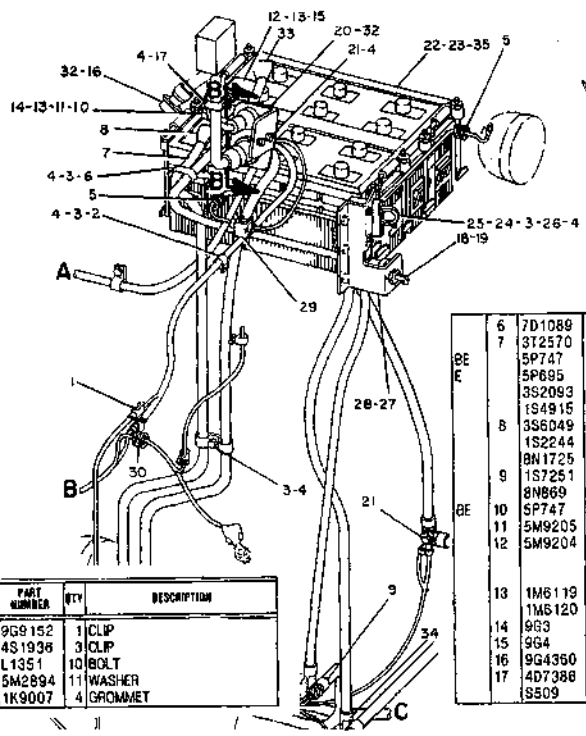
1408 **6P7330 BATTERY & WIRING GP-PART 2 OF 5**

S/N 53Y2569-2726

9G5530-Page 91.01,7G0539-Page 93A




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G9152 | 1 | CLIP |
| | 2 | 4S1936 | 3 | CLIP |
| | 3 | L1351 | 10 | BOLT |
| | 4 | 5M2894 | 11 | WASHER |
| | 5 | 1K9007 | 4 | GROMMET |
| | 6 | 7D1089 | 1 | CLIP |
| | 7 | 3T2570 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| E | | 5P695 | | CONDUIT 216CM (85.04 IN.) |
| | | 3S2093 | 2 | STRAP |
| | | 1S4915 | 2 | LINER |
| | 8 | 3S6049 | 1 | TERMINAL |
| | | 1S2244 | 2 | BOOT |
| | | 8N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 8N869 | 1 | COVER |
| BE | 10 | 5P747 | | CABLE (00 GAUGE) |
| | 11 | 5M9205 | 1 | TERMINAL AS.(NEG.) |
| | 12 | 5M9204 | 1 | TERMINAL AS. (POS.) (EACH TERMINAL ASSEM. INCLUDES) |
| | 13 | 1M6119 | 2 | BOLT |
| | | 1M6120 | 2 | NUT |
| | 14 | 9G3 | 1 | COVER |
| | 15 | 9G4 | 1 | COVER |
| | 16 | 9G4360 | 1 | CAP |
| | 17 | 4D7388 | 1 | CLIP |
| | | 9S09 | 1 | BOLT |

B USE AS REQUIRED
C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 18 | 7N719 | 1 | SWITCH ASSEM. |
| | 19 | 8H8648 | 1 | PLATE |
| | 20 | 3T1501 | 1 | PLATE |
| | | 8N1523 | 1 | LOCKWASHER 58.32MM (2.29 IN.) I.D. |
| | 21 | 1D4719 | 1 | NUT |
| | 22 | 9G4232 | 2 | BATTERY (EACH INCLUDES) |
| | | 7G9383 | 6 | VENT ASSEM. |
| | 23 | 8P6206 | 1 | HOLDDOWN ASSEM. |
| | | 8P1601 | 8 | ROD |
| | | 5P1075 | 8 | WASHER |
| | 24 | 3T8733 | 1 | RECEPTACLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | | 1S7251 | 2 | TERMINAL |
| | 25 | 8S2634 | 1 | COVER ASSEM. |
| | | 2P2975 | 2 | SEAL |
| | 26 | 1D4717 | 4 | NUT |
| | 27 | 3T2671 | 1 | PLATE |
| | 28 | 6F7044 | 2 | NUT |
| | | 9B453 | 2 | LOCKWASHER |
| | 29 | 3T3048 | 1 | CLIP ASSEM. |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP ASSEM. |
| | 32 | 8N1537 | 2 | LOCKWASHER 42.37MM(1.66 IN.) I.D. |
| | 33 | 7G535 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | | 3S6050 | 1 | TERMINAL ASSEM. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | 34 | 1S7251 | 1 | TERMINAL |
| | 35 | 2K4973 | 8 | NUT |
| C | 36 | 5K4778 | 1 | CLIP |

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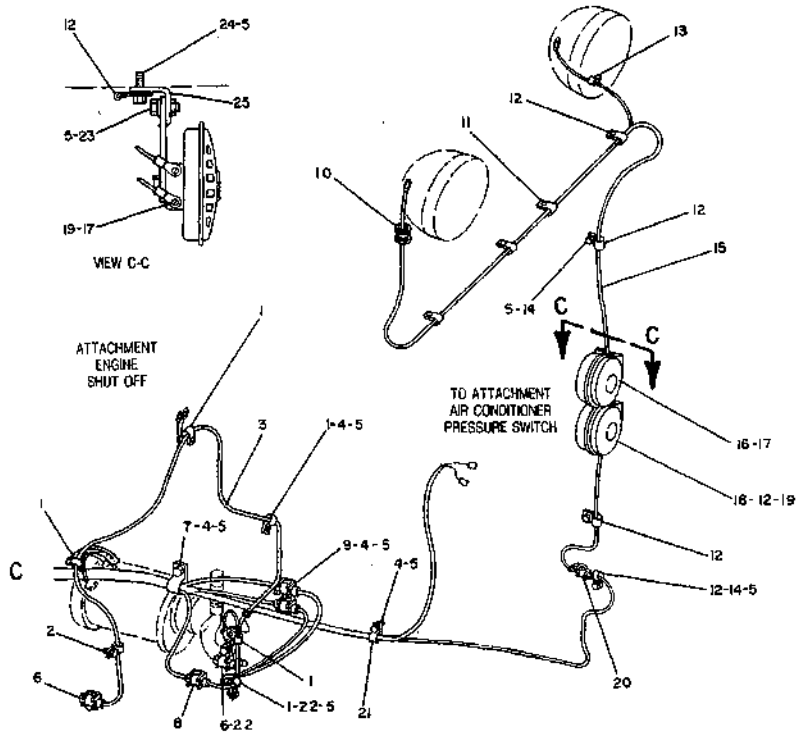


| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 5 | CLIP |
| | 2 | 4D7794 | 1 | CLIP |
| Y | 3 | 3T2569 | 1 | HARNESS AS. |
| | 4 | 1D4717 | 4 | NUT |
| | 5 | 5M2894 | 12 | WASHER |
| | 6 | 9G9150 | 3 | CLIP |
| | 7 | 6D4636 | 1 | CLIP |
| | 8 | 3T3048 | 1 | CLIP AS. |
| | | 9G9151 | 1 | CLIP |
| | 9 | 3T1221 | 1 | CLIP |
| | 10 | 4D12 | 1 | GROMMET |
| | 11 | 8M2772 | 3 | CLIP |
| C | 12 | 338248 | 6 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| | 14 | S1594 | 3 | BOLT |
| Y | 15 | 7G537 | 1 | HARNESS AS. |
| | 16 | 7T970 | 1 | HORN AS. (HIGH TONE) |
| | 17 | 6V9490 | 2 | SCREW |
| | | 987233 | 2 | LOCKWASHER |
| | 18 | 7T969 | 1 | HORN AS. (LOW TONE) |
| | 19 | 6V9490 | 2 | SCREW |
| | | 987233 | 2 | LOCKWASHER |
| C | 20 | 3T3045 | 1 | CLIP AS. |
| | 21 | 4D9517 | 1 | CLIP |
| | 22 | S509 | 2 | BOLT |
| | 23 | 0L1351 | 2 | BOLT |
| | 24 | 0S1588 | 2 | BOLT |
| | 25 | 7T1377 | 2 | BRACKET AS. |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

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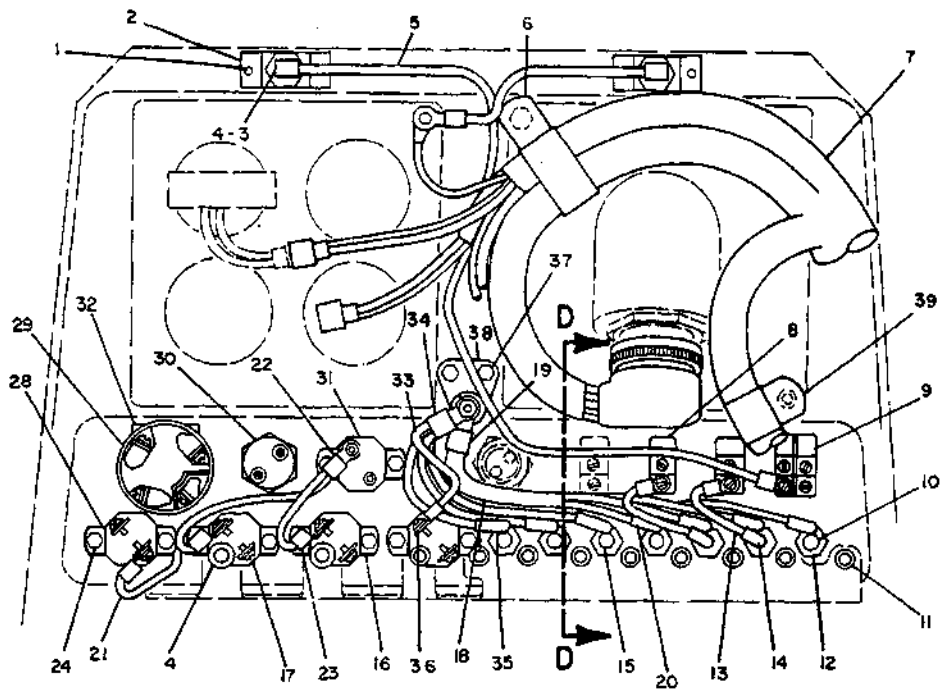
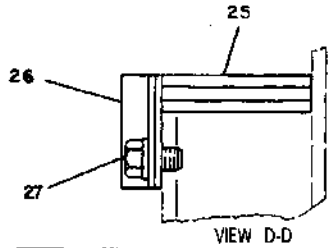
**6P7330 BATTERY & WIRING GP-PART 4 OF 5**
S/N 53Y2569-2726
7G0537-Page 91,3T2569-Page 95B




VIEW D-D

B USE AS REQUIRED
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP |
| | 4 | 7G9463 | 4 | BUSHING |
| Y | 5 | 3T7729 | 1 | HARNESS AS. |
| | 6 | 5K5338 | 1 | CLIP |
| Y | 7 | 3T7394 | 1 | HARNESS AS. |
| Y | 8 | 7N8000 | 2 | SWITCH (LIGHT) |
| | 9 | 7N8005 | 1 | SWITCH (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING |
| | 12 | 4K5122 | 7 | HOLDER (FUSE) |
| | | | | (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP |
| | | 6T8115 | 1 | NUT |
| | 13 | 3T2524 | 2 | WIRE AS. |
| | | | | (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 5P2321 | 1 | TERMINAL |
| | 14 | 3T5433 | 1 | TERMINAL |
| | 15 | 3K8782 | 6 | FUSE (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER (15 AMP) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 17 | 6N8589 | 2 | CIRCUIT BREAKER (15 AMP) |
| | 18 | 3T2539 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 19 | 9F3965 | 1 | TERMINAL |
| | 20 | 9F3965 | 4 | TERMINAL |
| | 21 | 3T7870 | 1 | WIRE AS. |
| BD | | 5P2624 | | WIRE (14 GAUGE) |
| | 22 | 2L8049 | 1 | TERMINAL |
| | 23 | 2D8781 | 3 | TERMINAL |
| | 24 | 7M4823 | 10 | SCREW AS. |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 28 | 9G9487 | 1 | CIRCUIT BREAKER (10 AMP) |
| Y | 29 | 9G7641 | 1 | SWITCH GROUP (START) |
| | 30 | 3T3453 | 1 | SWITCH (STARTING AID) |
| | 31 | 9S173 | 1 | CIRCUIT BREAKER (60 AMP) |
| | 32 | 3T8730 | 1 | COVER AS. |
| | 33 | 3T2523 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 34 | 9F3965 | 1 | TERMINAL |
| | 35 | 3T5433 | 3 | TERMINAL |
| | 36 | 5P1475 | 1 | TERMINAL |
| | 37 | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 38 | 9G8451 | 1 | BLOCK AS. |
| | | 4L7124 | 1 | BOLT |
| | | 9S8750 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |
| | 39 | 3S8664 | 1 | CLIP |

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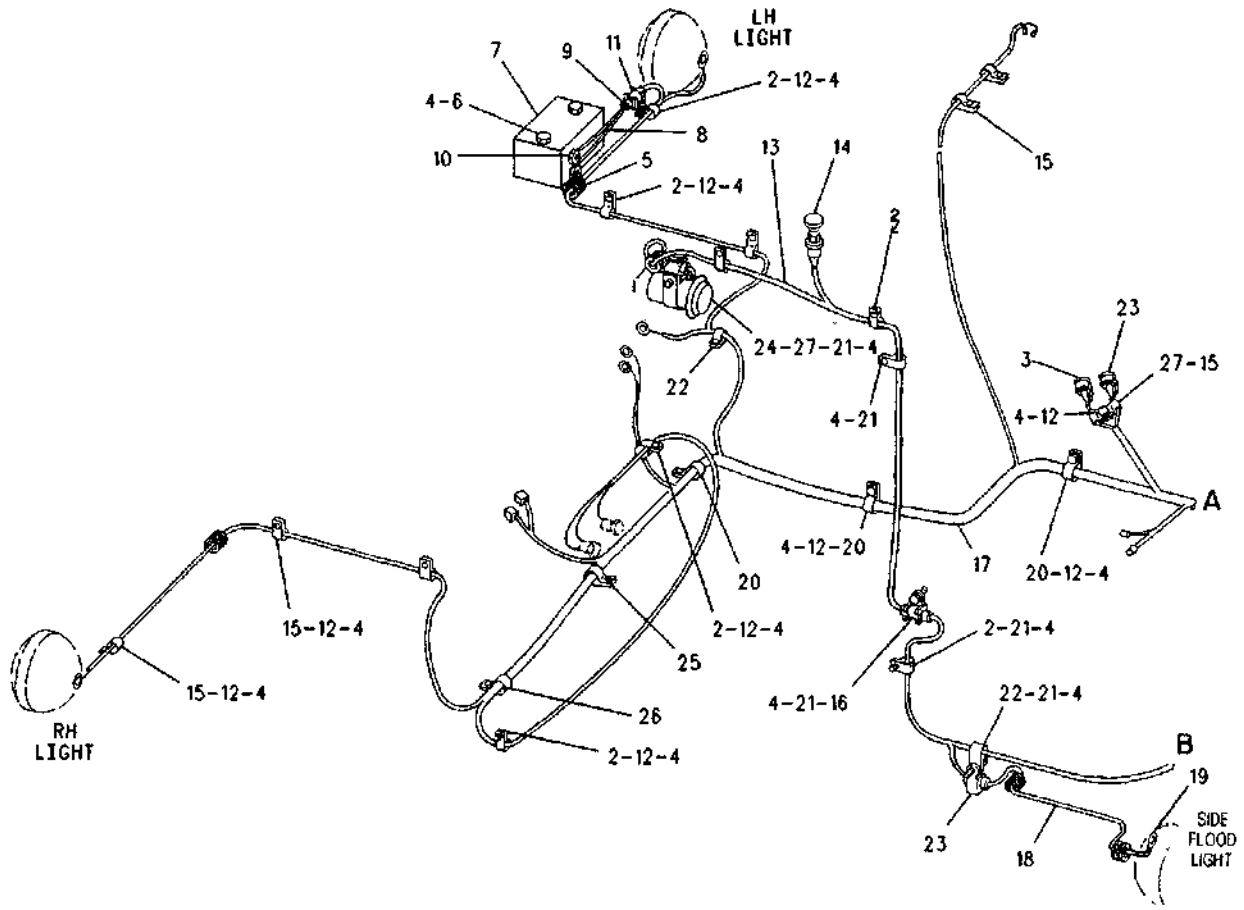
**6P7330 BATTERY & WIRING GP-PART 5 OF 5**

S/N 53Y2569-2726

3T7729-Page 94.01,3T7394-Page 96,9G7641-Page 100A,7N8000-Page 100B

# STARTING AND ELECTRICAL SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9G2673 | 1 | GROMMET |
| | 2 | 4D7794 | 8 | CLIP |
| | 3 | 3T3045 | 1 | CLIP AS |
| | 4 | 5M2894 | 18 | WASHER |
| | 5 | 5D7635 | 2 | GROMMET |
| | 6 | 8S9191 | 2 | BOLT |
| | 7 | 3T1815 | 1 | ALARM-BACKUP (BACKUP) |
| | 8 | 9G6259 | 1 | WIRE AS-ALARM |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 9 | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7N7779 | 1 | SOCKET |
| | 10 | 2L8075 | 2 | TERMINAL |
| | 11 | 9G9150 | 2 | CLIP |
| C | 12 | 0T0102 | 9 | BOLT |
| Y | 13 | 3T7728 | 1 | HARNESS AS |
| | 14 | 3T2357 | 1 | SWITCH AS-HORN (HORN) |
| | | 6V8370 | 1 | NUT-HEX |
| | | 2H3922 | 1 | LOCKWASHER (LARGE) |
| | | 6V8363 | 2 | SCREW |
| | | 8F1434 | 2 | LOCKWASHER (SMALL) |
| C | 15 | 5P9085 | 6 | CLIP (LARGE) |
| | 16 | 9G9152 | 1 | CLIP |
| Y | 17 | 7G0538 | 1 | HARNESS AS |
| | 18 | 7G0530 | 2 | WIRE AS |
| | | | | (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 9G3695 | 1 | PLUG-SEAL |
| | 19 | 5P1475 | 1 | TERMINAL |
| | 20 | 6D3479 | 5 | CLIP |
| | 21 | 0S0509 | 5 | BOLT |
| C | 22 | 8M2770 | 2 | CLIP |
| | 23 | 3T3048 | 2 | CLIP AS |
| Y | 24 | 9G9813 | 1 | ALARM GP |
| | 25 | 4S1936 | 1 | CLIP |
| | | 2H3855 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 26 | 338248 | 1 | CLIP |
| C | 27 | 8M2772 | 1 | CLIP (SMALL) |

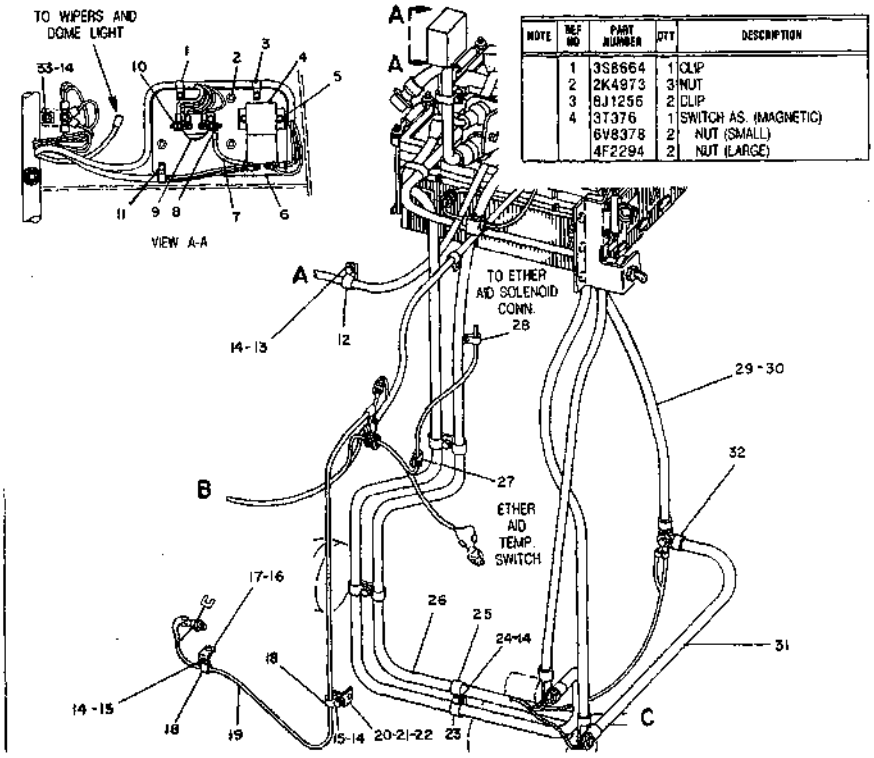
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

R-540459 EP

**1408** **6P7330 BATTERY & WIRING GP-PART 1 OF 5**

S/N 53Y2727-2874

3T7728-Page 94,7G0538-Page 99,9G9813-Page 100A



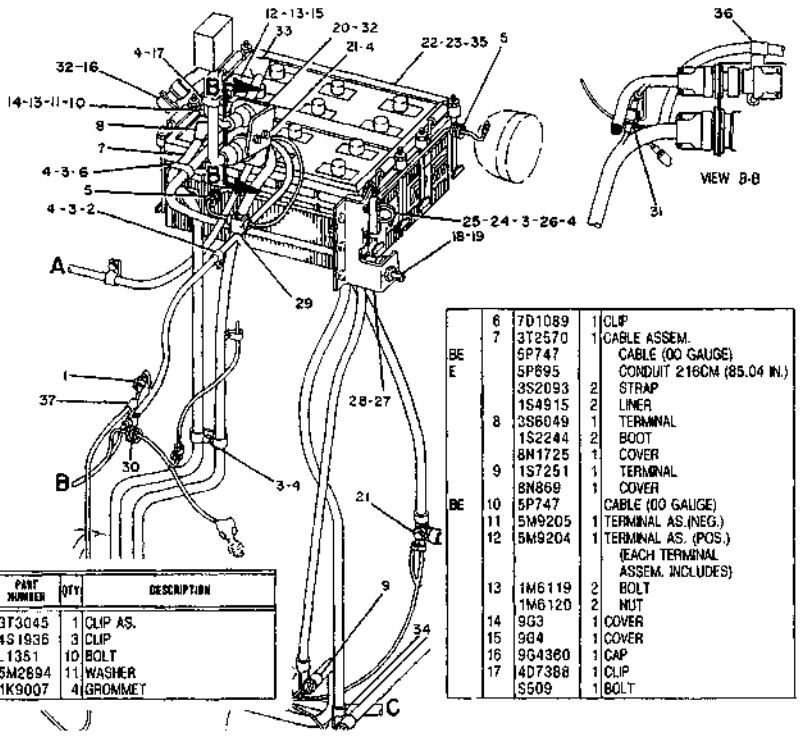

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 1 | CLIP |
| | 2 | 2K4973 | 3 | NUT |
| | 3 | 8J1256 | 2 | CLIP |
| | 4 | 3T376 | 1 | SWITCH AS. (MAGNETIC) |
| | | 6V8378 | 2 | NUT (SMALL) |
| | | 4F2294 | 2 | NUT (LARGE) |

| | | | | |
|---|---|---|---|---|
| | 5 | 2D6235 | 4 | NUT |
| | | 5P537 | 4 | WASHER |
| | 6 | 3T6821 | 1 | PLATE ASSEM. |
| | 7 | 3T7709 | 1 | WIRE ASSEM. |
| BD | | 5P5875 | | WIRE (6 GAUGE) |
| | 8 | 7F8031 | 2 | TERMINAL |
| | 9 | 9F3089 | 1 | SWITCH (MAGNETIC) |
| | | 4B2043 | 2 | NUT |
| | 10 | 4N2294 | 2 | NUT |
| | 11 | 1B4330 | 3 | NUT |
| | | 4B4276 | 3 | WASHER |
| | 12 | 4D7735 | 1 | CLIP |
| | 13 | T102 | 1 | BOLT |
| | 14 | 5M2894 | 8 | WASHER |
| | 15 | S509 | 2 | BOLT |
| | 16 | 1A2029 | 1 | BOLT |
| | 17 | 1P4908 | 1 | BRACKET ASSEM. |
| | | 9F2978 | 1 | NUT |
| | 18 | 4D7794 | 2 | CLIP |
| Y | 19 | 9G5530 | 1 | HARNESS ASSEM. |
| | 20 | 4M4983 | 1 | SUPPORT ASSEM. |
| | 21 | 9F2978 | 1 | NUT |
| | 22 | 5P8245 | 1 | WASHER |
| | 23 | 1S994 | 3 | CLIP |
| | 24 | 1D4717 | 2 | NUT |
| | 25 | 6V1889 | 3 | CLIP |
| Y | 26 | 7G539 | 1 | HARNESS ASSEM. |
| | 27 | 7N3718 | 1 | CLIP |
| | 28 | 9G9150 | 1 | CLIP |
| | 29 | 6T463 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | 30 | 1S7251 | 2 | TERMINAL |
| | 31 | 2V6166 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | 32 | 1S7251 | 2 | TERMINAL |
| | 33 | 3B2460 | 2 | STUD |
| | | 1B4203 | 2 | NUT |

B USE AS REQUIRED
D ORDER BY THE METER
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

319879

319879 P



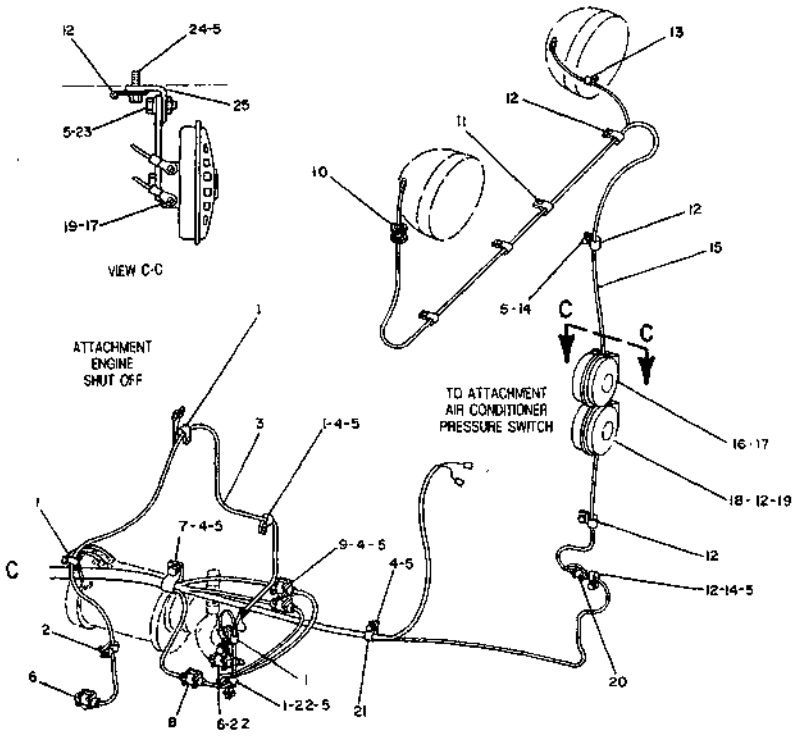

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 3T3045 | 1 | CLIP AS. |
| | 2 | 4S1936 | 3 | CLIP |
| | 3 | L1351 | 10 | BOLT |
| | 4 | 5M2894 | 11 | WASHER |
| | 5 | 1K9007 | 4 | GROMMET |
| | 6 | 7D1089 | 1 | CLIP |
| | 7 | 3T2570 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| E | | 5P895 | | CONDUIT 216CM (85.04 IN.) |
| | | 3S2093 | 2 | STRAP |
| | | 1S4915 | 2 | LINER |
| | 8 | 3S6049 | 1 | TERMINAL |
| | | 1S2244 | 2 | BOOT |
| | | 8N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 8N869 | 1 | COVER |
| BE | 10 | 5P747 | | CABLE (00 GAUGE) |
| | 11 | 5M9205 | 1 | TERMINAL AS.(NEG.) |
| | 12 | 5M9204 | 1 | TERMINAL AS. (POS.) (EACH TERMINAL ASSEM. INCLUDES) |
| | 13 | 1M6119 | 2 | BOLT |
| | | 1M6120 | 2 | NUT |
| | 14 | 9G3 | 1 | COVER |
| | 15 | 9G4 | 1 | COVER |
| | 16 | 9G4360 | 1 | CAP |
| | 17 | 4D7388 | 1 | CLIP |
| | | S509 | 1 | BOLT |

B USE AS REQUIRED
C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| Y | 18 | 7N719 | 1 | SWITCH ASSEM. |
| | 19 | 8N8648 | 1 | PLATE |
| | 20 | 3T1501 | 1 | PLATE |
| | | 8N1523 | 1 | LOCKWASHER 58.32MM (2.29 IN.) I.D. |
| | 21 | 1D4719 | 1 | NUT |
| | 22 | 9G4232 | 2 | BATTERY (EACH INCLUDES) |
| | | 7G9383 | 6 | VENT ASSEM. |
| | 23 | 9P6206 | 1 | HOLDDOWN ASSEM. |
| | | 8P1601 | 8 | ROD |
| | | 5P1075 | 8 | WASHER |
| | 24 | 3T8733 | 1 | RECEPTACLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | | 1S7251 | 2 | TERMINAL |
| | 25 | 8S2634 | 1 | COVER ASSEM. |
| | | 2P2975 | 2 | SEAL |
| | 26 | 1D4717 | 4 | NUT |
| | 27 | 3T2671 | 1 | PLATE |
| | 28 | 6F7044 | 2 | NUT |
| | | 9B453 | 2 | LOCKWASHER |
| | 29 | 3T3048 | 1 | CLIP ASSEM. |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP ASSEM. |
| | 32 | 8N1537 | 2 | LOCKWASHER 42.37MM (1.66 IN.) I.D. |
| | 33 | 7G535 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | | 3S6050 | 1 | TERMINAL ASSEM. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | 34 | 1S7251 | 1 | TERMINAL |
| | 35 | 2K4973 | 8 | NUT |
| | 36 | 5K4778 | 1 | CLIP |
| C | 37 | 4D7794 | 1 | CLIP |

319880

319880 P




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 5 | CLIP |
| | 2 | 4D7794 | 1 | CLIP |
| Y | 3 | 3T2569 | 1 | HARNESS AS. |
| | 4 | 104717 | 4 | NUT |
| | 5 | SM2894 | 12 | WASHER |
| | 6 | 9G9150 | 3 | CLIP |
| | 7 | 6D4636 | 1 | CLIP |
| | 8 | 3T3048 | 1 | CLIP AS. |
| | 9 | 3T1221 | 1 | CLIP |
| | 10 | 4D12 | 1 | GROMMET |
| | 11 | 8M2772 | 3 | CLIP |
| | 12 | 338248 | 6 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| | 14 | S1594 | 3 | BOLT |
| Y | 15 | 7G537 | 1 | HARNESS AS. |
| | 16 | 7T970 | 1 | HORN AS. (HIGH TONE) |
| | 17 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 18 | 7T969 | 1 | HORN AS. (LOW TONE) |
| | 19 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 20 | 3T3045 | 1 | CLIP AS. |
| | 21 | 4D8517 | 1 | CLIP |
| | 22 | S509 | 2 | BOLT |
| | 23 | 0L1351 | 2 | BOLT |
| | 24 | 0S1588 | 2 | BOLT |
| | 25 | 7T1377 | 2 | BRACKET AS. |

Y SEPARATE ILLUSTRATION

319881

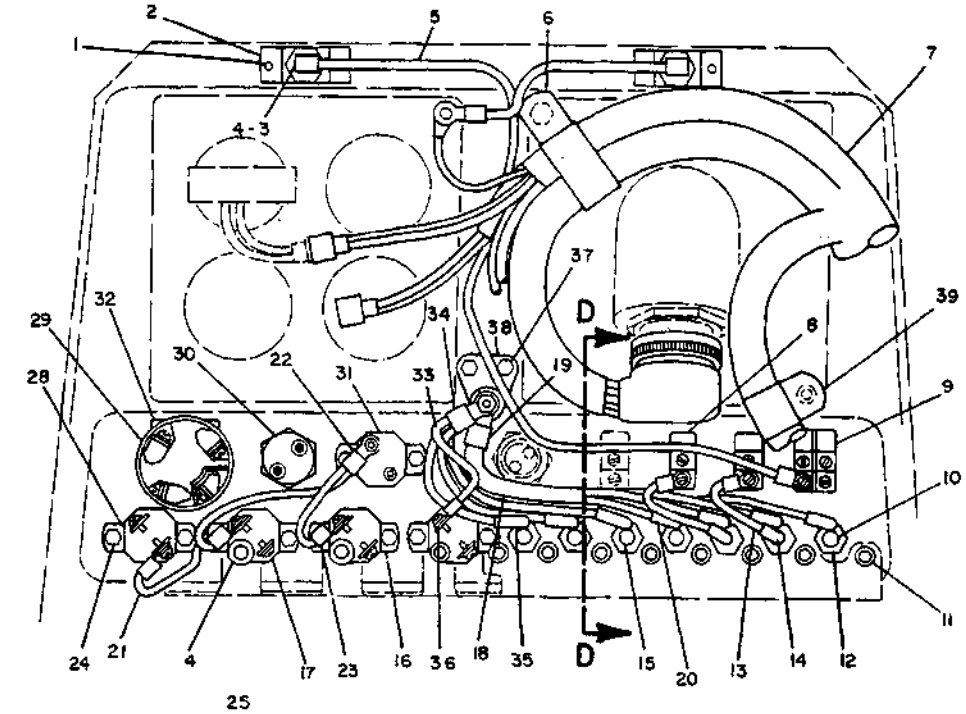
319881 P

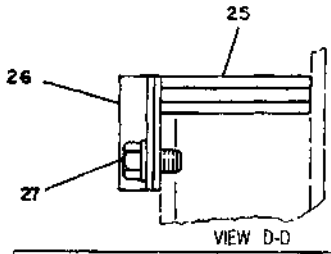
1408

**6P7330 BATTERY & WIRING GP-PART 4 OF 5**

S/N 53Y2727-2874

7G0537-Page 91,3T2569-Page 95




VIEW D-D

B USE AS REQUIRED
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP |
| | 4 | 7G9463 | 4 | BUSHING |
| Y | 5 | 3T7729 | 1 | HARNESS AS. |
| | 6 | 5K5338 | 1 | CLIP |
| Y | 7 | 3T7394 | 1 | HARNESS AS. |
| Y | 8 | 7N8000 | 2 | SWITCH (LIGHT) |
| | 9 | 7N8005 | 1 | SWITCH (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING |
| | 12 | 4K5122 | 7 | HOLDER (FUSE) |
| | | | | (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP |
| | | 6T8115 | 1 | NUT |
| | 13 | 3T2524 | 2 | WIRE AS. |
| | | | | (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 5P2321 | 1 | TERMINAL |
| | 14 | 3T5433 | 1 | TERMINAL |
| | 15 | 3K8782 | 6 | FUSE (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER (15 AMP) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 17 | 6N8589 | 2 | CIRCUIT BREAKER (15 AMP) |
| | 18 | 3T2539 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 19 | 9F3965 | 1 | TERMINAL |
| | 20 | 9F3965 | 4 | TERMINAL |
| | 21 | 3T7870 | 1 | WIRE AS. |
| BD | | 5P2624 | | WIRE (14 GAUGE) |
| | 22 | 2L8049 | 1 | TERMINAL |
| | 23 | 2D8781 | 3 | TERMINAL |
| | 24 | 7M4823 | 10 | SCREW AS. |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 28 | 9G9487 | 1 | CIRCUIT BREAKER (10 AMP) |
| Y | 29 | 9G7641 | 1 | SWITCH GROUP (START) |
| | 30 | 3T3453 | 1 | SWITCH (STARTING AID) |
| | 31 | 9S173 | 1 | CIRCUIT BREAKER (60 AMP) |
| | 32 | 3T8730 | 1 | COVER AS. |
| | 33 | 3T2523 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 34 | 9F3965 | 1 | TERMINAL |
| | 35 | 3T5433 | 3 | TERMINAL |
| | 36 | 5P1475 | 1 | TERMINAL |
| | 37 | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 38 | 9G8451 | 1 | BLOCK AS. |
| | | 4L7124 | 1 | BOLT |
| | | 9S8750 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |
| | 39 | 3S8664 | 1 | CLIP |

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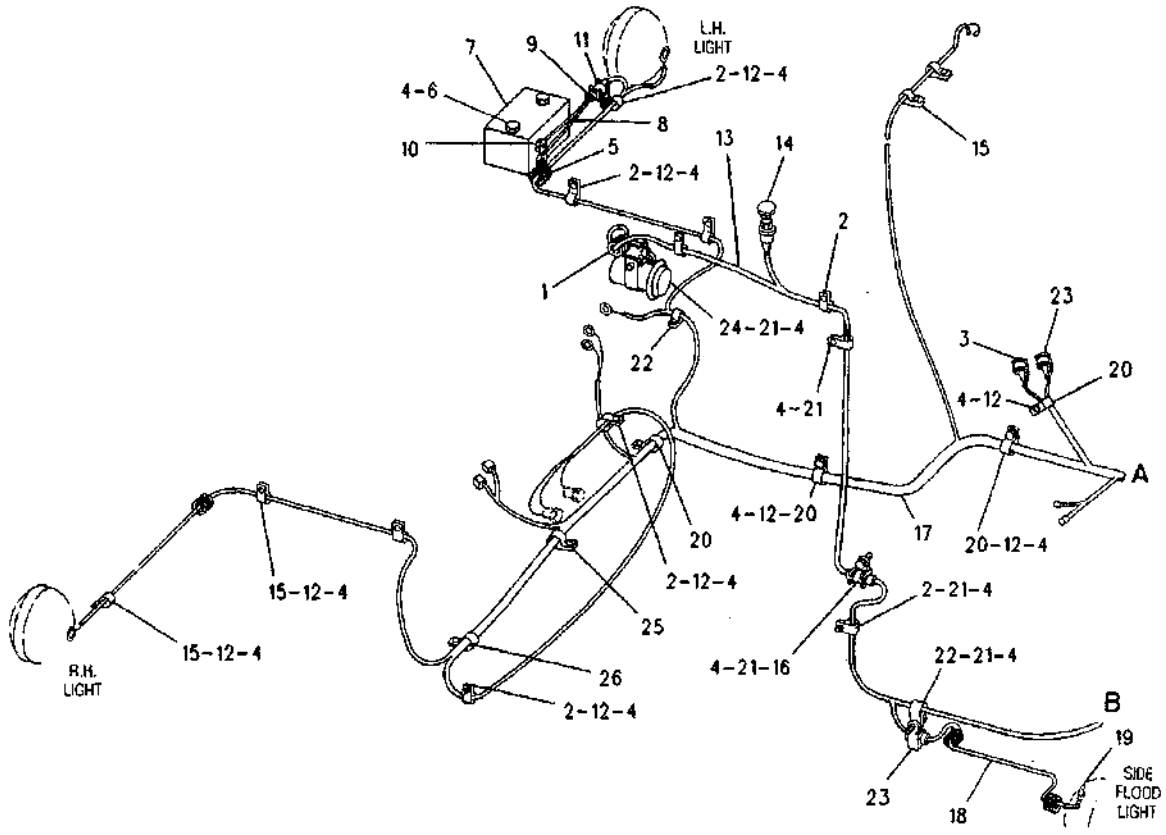
1408 **6P7330 BATTERY & WIRING GP-PART 5 OF 5**

S/N 53Y2727-2874

3T7729-Page 94.01,3T7394-Page 96,9G7641-Page 100A,7N8000-Page 100B

# STARTING AND ELECTRICAL SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9G2673 | 1 | GROMMET |
| | 2 | 4D7794 | 8 | CLIP |
| | 3 | 3T3045 | 1 | CLIP AS |
| | 4 | 5M2894 | 18 | WASHER |
| | 5 | 5D7635 | 2 | GROMMET |
| | 6 | 8S9191 | 2 | BOLT |
| | 7 | 3T1815 | 1 | ALARM-BACKUP (BACKUP) |
| | 8 | 9G6259 | 1 | WIRE AS-ALARM |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 9 | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7N7779 | 1 | SOCKET |
| | 10 | 2L8075 | 2 | TERMINAL |
| | 11 | 9G9150 | 2 | CLIP |
| | 12 | 0T0102 | 9 | BOLT |
| Y | 13 | 3T7728 | 1 | HARNESS AS |
| | 14 | 3T2357 | 1 | SWITCH AS-HORN (HORN) |
| | | 6V8370 | 1 | NUT-HEX |
| | | 2H3922 | 1 | LOCKWASHER (LARGE) |
| | | 6V8363 | 2 | SCREW |
| | | 8F1434 | 2 | LOCKWASHER (SMALL) |
| C | 15 | 5P9085 | 5 | CLIP (LARGE) |
| | 16 | 9G9152 | 1 | CLIP |
| Y | 17 | 7G0538 | 1 | HARNESS AS |
| | 18 | 7G0530 | 2 | WIRE AS (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 9G3695 | 1 | PLUG-SEAL |
| | 19 | 5P1475 | 1 | TERMINAL |
| C | 20 | 6D3479 | 6 | CLIP |
| | 21 | 0S0509 | 5 | BOLT |
| | 22 | 8M2770 | 2 | CLIP |
| | 23 | 3T3048 | 2 | CLIP AS |
| Y | 24 | 9G9813 | 1 | ALARM GP |
| | 25 | 4S1936 | 1 | CLIP |
| | | 2H3855 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 26 | 338248 | 1 | CLIP |

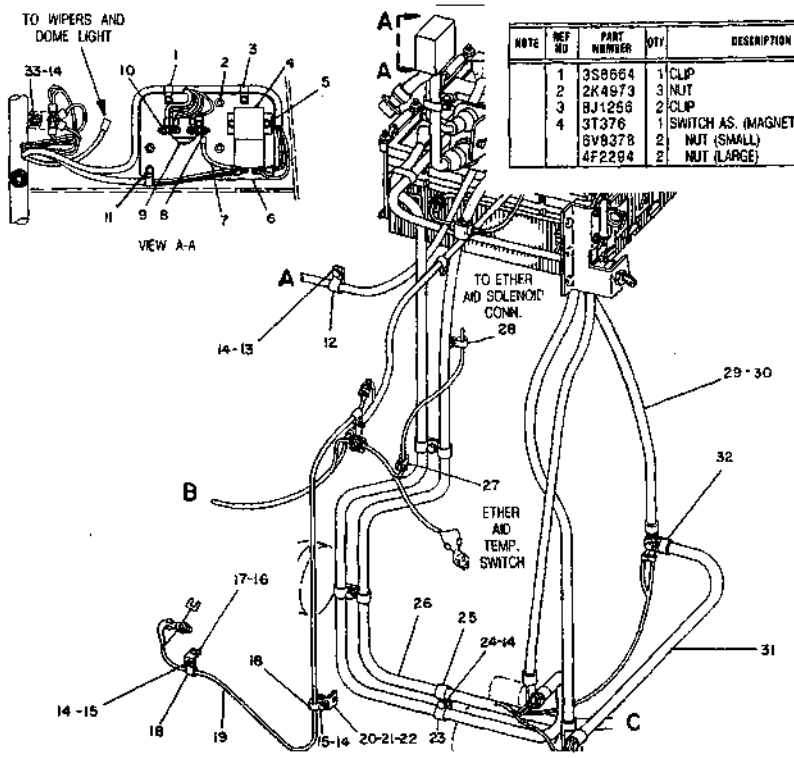
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

R-540470 EP

1408 **6P7330 BATTERY & WIRING GP-PART 1 OF 5**

S/N 53Y2875-3295

3T7728-Page 94,7G0538-Page 99,9G9813-Page 100A




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 1 | CLIP |
| | 2 | 2K4973 | 3 | NUT |
| | 3 | 8J1256 | 2 | CLIP |
| | 4 | 3T376 | 1 | SWITCH AS. (MAGNETIC) |
| | | 6V9378 | 2 | NUT (SMALL) |
| | | 4F2294 | 2 | NUT (LARGE) |

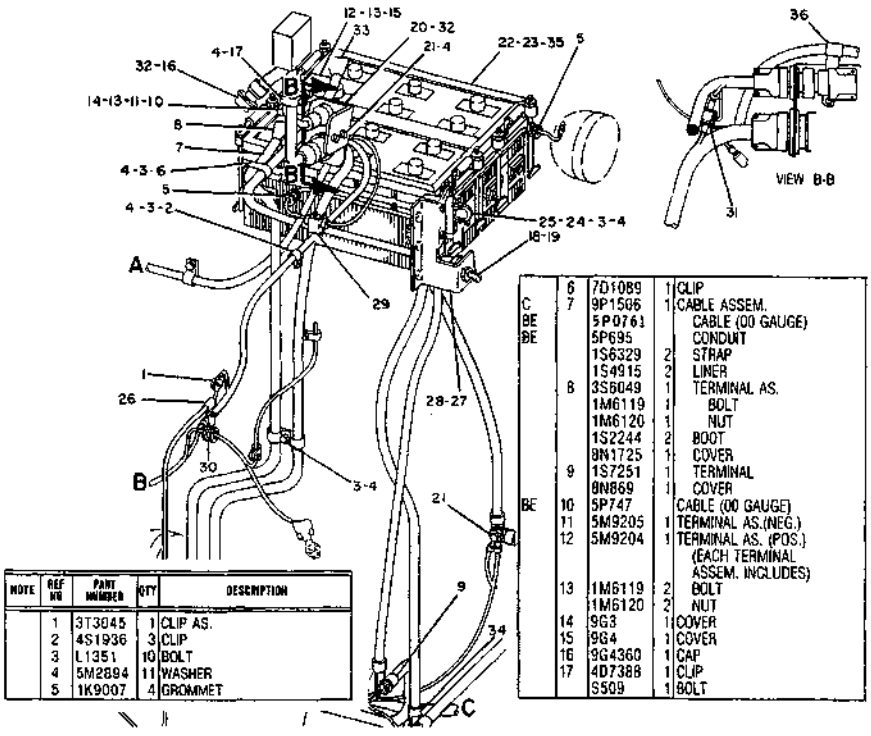
| | | | |
|---|---|---|---|
| C | 5 | 7H8909 | 4 LOCKNUT |
| | | 5P537 | 4 WASHER |
| | 6 | 3T6821 | 1 PLATE ASSEM. |
| | 7 | 3T7709 | 1 WIRE ASSEM. |
| BD | | 5P5675 | WIRE (6 GAUGE) |
| | 8 | 7F8031 | 2 TERMINAL |
| | 9 | 9F3099 | 1 SWITCH (MAGNETIC) |
| | | 4B2043 | 2 NUT |
| | 10 | 4N2294 | 2 NUT |
| | 11 | 1B4330 | 3 NUT |
| | | 4B4276 | 3 WASHER |
| | 12 | 4D7735 | 1 CLIP |
| | 13 | T102 | 1 BOLT |
| | 14 | 5M2894 | 8 WASHER |
| | 15 | S509 | 2 BOLT |
| | 16 | 1A2029 | 1 BOLT |
| | 17 | 1P4908 | 1 BRACKET ASSEM. |
| | | 9F2978 | 1 NUT |
| | 18 | 4D7794 | 2 CLIP |
| Y | 19 | 9G5530 | 1 HARNESS ASSEM. |
| | 20 | 4M4983 | 1 SUPPORT ASSEM. |
| | 21 | 9F2978 | 1 NUT |
| | 22 | 5P8245 | 1 WASHER |
| | 23 | 1S994 | 3 CLIP |
| | 24 | 1D4717 | 2 NUT |
| | 25 | 6V1889 | 3 CLIP |
| Y | 26 | 7G539 | 1 HARNESS ASSEM. |
| | 27 | 7N3718 | 1 CLIP |
| | 28 | 9G9150 | 1 CLIP |
| | 29 | 6T463 | 1 CABLE ASSEM. |
| BE | | 5P747 | CABLE (00 GAUGE) |
| | 30 | 1S7251 | 2 TERMINAL |
| | 31 | 2V6166 | 1 CABLE ASSEM. |
| BE | | 5P747 | CABLE (00 GAUGE) |
| | 32 | 1S7251 | 2 TERMINAL |
| | 33 | 3B2460 | 2 STUD |
| | | 1B4203 | 2 NUT |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

330558

330558 P

**1408** **6P7330 BATTERY & WIRING GP-PART 2 OF 5**
S/N 53Y2875-3295
9G5530-Page 91.01,7G0539-Page 92



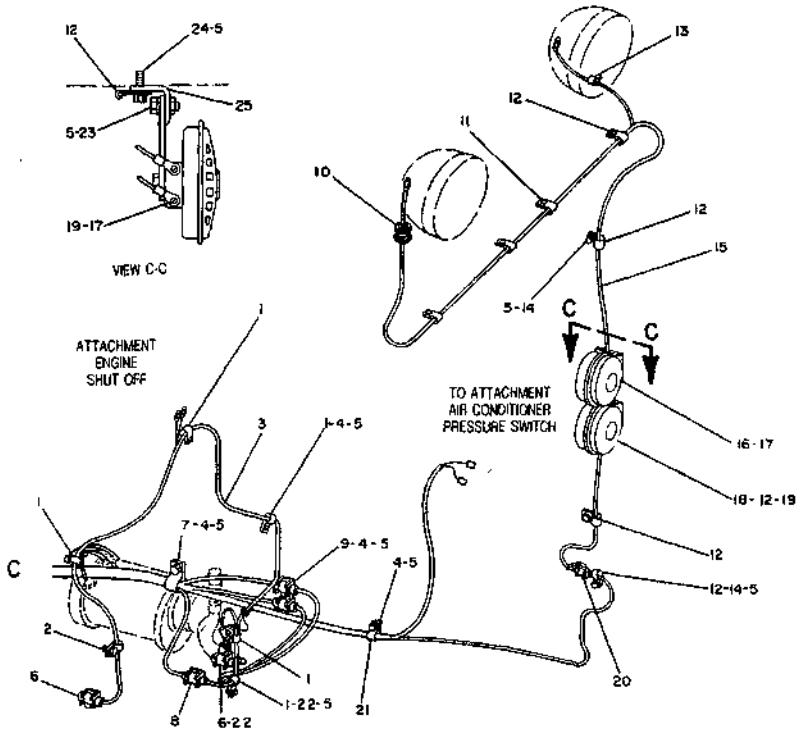

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T3045 | 1 | CLIP AS. |
| | 2 | 4S1936 | 3 | CLIP |
| | 3 | L1351 | 10 | BOLT |
| | 4 | 5M2894 | 11 | WASHER |
| | 5 | 1K9007 | 4 | GROMMET |
| | 6 | 7D1089 | 1 | CLIP |
| C | 7 | 9P1586 | 1 | CABLE ASSEM. |
| BE | | 5P0761 | | CABLE (00 GAUGE) |
| BE | | 5P695 | | CONDUIT |
| | | 1S6329 | 2 | STRAP |
| | | 1S4915 | 2 | LINER |
| | 8 | 3S6049 | 1 | TERMINAL AS. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 1S2244 | 2 | BOOT |
| | | 9N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 9N869 | 1 | COVER |
| BE | 10 | 5P747 | | CABLE (00 GAUGE) |
| | 11 | 5M9205 | 1 | TERMINAL AS.(NEG.) |
| | 12 | 5M9204 | 1 | TERMINAL AS. (POS.) (EACH TERMINAL ASSEM. INCLUDES) |
| | 13 | 1M6119 | 2 | BOLT |
| | | 1M6120 | 2 | NUT |
| | 14 | 9G3 | 1 | COVER |
| | 15 | 9G4 | 1 | COVER |
| | 16 | 9G4360 | 1 | CAP |
| | 17 | 4D7388 | 1 | CLIP |
| | | S509 | 1 | BOLT |

B USE AS REQUIRED
C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| Y | 18 | 7N719 | 1 | SWITCH ASSEM. |
| | 19 | 8H8648 | 1 | PLATE |
| | 20 | 3T1501 | 1 | PLATE |
| | | 8N1523 | 1 | LOCKWASHER 58.32MM (2.29 IN.) I.D. |
| | 21 | 1D4719 | 1 | NUT |
| | 22 | 9G4232 | 2 | BATTERY (EACH INCLUDES) |
| | | 7G9383 | 6 | VENT ASSEM. |
| | 23 | 8P6206 | 1 | HOLDDOWN ASSEM. |
| | | 8P1601 | 8 | ROD |
| | | 5P1075 | 8 | WASHER |
| | 24 | 3T8733 | 1 | RECEPTACLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | | 1S7251 | 2 | TERMINAL |
| | 25 | 8S2634 | 1 | COVER ASSEM. |
| | | 2P2975 | 2 | SEAL |
| | 26 | 4D7794 | 1 | CLIP |
| C | 27 | 8S4211 | 2 | PLATE |
| | 28 | 6F7044 | 2 | NUT |
| | | 9B453 | 2 | LOCKWASHER |
| | 29 | 3T3048 | 1 | CLIP ASSEM. |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP ASSEM. |
| | 32 | 8N1537 | 2 | LOCKWASHER 42.37MM(1.66 IN.) I.D. |
| | 33 | 7G535 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | | 3S6050 | 1 | TERMINAL ASSEM. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | 34 | 7N5274 | 1 | COVER |
| | 35 | 1S7251 | 1 | TERMINAL |
| | 36 | 2K4973 | 8 | NUT |
| | | 5K4778 | 1 | CLIP |

330559

330559 P




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 5 | CLIP |
| | 2 | 4D7794 | 1 | CLIP |
| Y | 3 | 3T2569 | 1 | HARNESS AS. |
| | 4 | 1D4717 | 4 | NUT |
| | 5 | 5M2894 | 12 | WASHER |
| | 6 | 9G9150 | 3 | CLIP |
| | 7 | 6D4636 | 1 | CLIP |
| | 8 | 3T3048 | 1 | CLIP AS. |
| | 9 | 3T1221 | 1 | CLIP |
| | 10 | 4D12 | 1 | GROMMET |
| | 11 | 8M2772 | 3 | CLIP |
| | 12 | 338248 | 6 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| | 14 | S1594 | 3 | BOLT |
| Y | 15 | 7G537 | 1 | HARNESS AS. |
| | 16 | 7T970 | 1 | HORN AS. (HIGH TONE) |
| | 17 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 18 | 7T969 | 1 | HORN AS. (LOW TONE) |
| | 19 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 20 | 3T3045 | 1 | CLIP AS. |
| | 21 | 4D9517 | 1 | CLIP |
| | 22 | S509 | 2 | BOLT |
| | 23 | 0L1351 | 2 | BOLT |
| | 24 | 0S1586 | 2 | BOLT |
| | 25 | 7T1377 | 2 | BRACKET AS. |

Y SEPARATE ILLUSTRATION

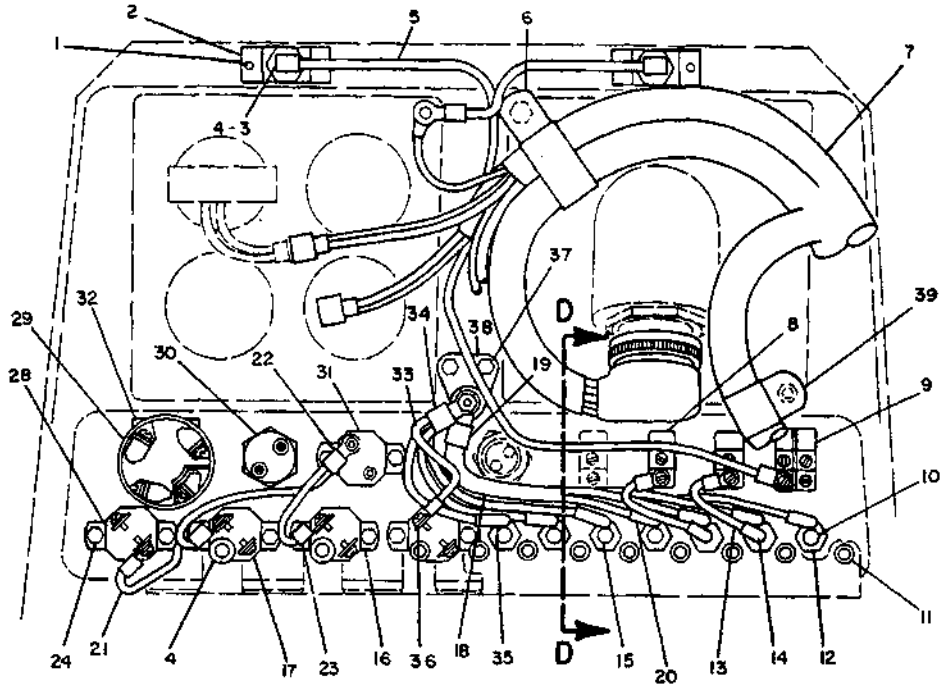
319881

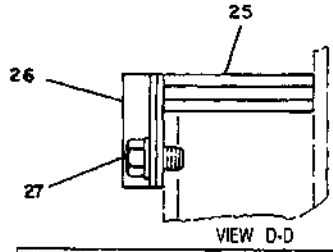
319881 P

**1408** **6P7330 BATTERY & WIRING GP-PART 4 OF 5**

S/N 53Y2875-3295

7G0537-Page 91, 3T2569-Page 95




VIEW D-D

B USE AS REQUIRED
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP |
| | 4 | 7G9463 | 4 | BUSHING |
| Y | 5 | 3T7729 | 1 | HARNESS AS. |
| | 6 | 5K5338 | 1 | CLIP |
| Y | 7 | 3T7394 | 1 | HARNESS AS. |
| Y | 8 | 7N8000 | 2 | SWITCH (LIGHT) |
| | 9 | 7N8005 | 1 | SWITCH (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING |
| | 12 | 4K5122 | 7 | HOLDER (FUSE) |
| | | | | (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP |
| | | 6T8115 | 1 | NUT |
| | 13 | 3T2524 | 2 | WIRE AS. |
| | | | | (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 5P2321 | 1 | TERMINAL |
| | 14 | 3T5433 | 1 | TERMINAL |
| | 15 | 3K8782 | 6 | FUSE (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER (15 AMP) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 17 | 6N8589 | 2 | CIRCUIT BREAKER (45 AMP) |
| | 18 | 3T2539 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 19 | 9F3965 | 1 | TERMINAL |
| | 20 | 9F3965 | 4 | TERMINAL |
| | 21 | 3T7870 | 1 | WIRE AS. |
| BD | | 5P2624 | | WIRE (14 GAUGE) |
| | 22 | 2L8049 | 1 | TERMINAL |
| | 23 | 2D8781 | 3 | TERMINAL |
| | 24 | 7M4823 | 10 | SCREW AS. |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 28 | 9G9487 | 1 | CIRCUIT BREAKER (10 AMP) |
| Y | 29 | 9G7641 | 1 | SWITCH GROUP (START) |
| | 30 | 3T3453 | 1 | SWITCH (STARTING AID) |
| | 31 | 9S173 | 1 | CIRCUIT BREAKER (60 AMP) |
| | 32 | 3T8730 | 1 | COVER AS. |
| | 33 | 3T2523 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 34 | 9F3965 | 1 | TERMINAL |
| | 35 | 3T5433 | 3 | TERMINAL |
| | 36 | 5P1475 | 1 | TERMINAL |
| | 37 | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 38 | 9G8451 | 1 | BLOCK AS. |
| | | 4L7124 | 1 | BOLT |
| | | 9S8750 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |
| | 39 | 3S8664 | 1 | CLIP |

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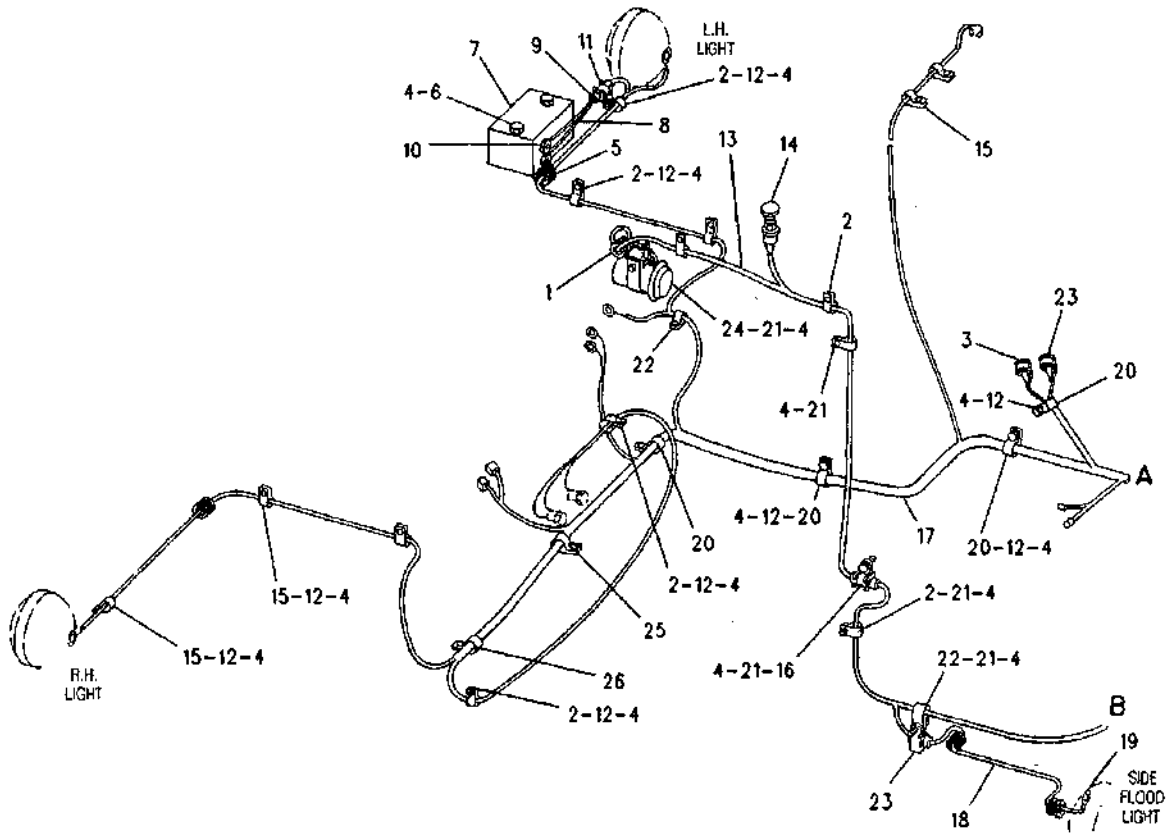
1408 **6P7330 BATTERY & WIRING GP-PART 5 OF 5**

S/N 53Y2875-3295

3T7729-Page 94.01,3T7394-Page 96,9G7641-Page 100A,7N8000-Page 100B

# STARTING AND ELECTRICAL SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9G2673 | 1 | GROMMET |
| | 2 | 4D7794 | 8 | CLIP |
| | 3 | 3T3045 | 1 | CLIP AS |
| | 4 | 5M2894 | 18 | WASHER |
| | 5 | 5D7635 | 2 | GROMMET |
| | 6 | 8S9191 | 2 | BOLT |
| | 7 | 3T1815 | 1 | ALARM-BACKUP (BACKUP) |
| | 8 | 9G6259 | 1 | WIRE AS-ALARM |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 9 | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7N7779 | 1 | SOCKET |
| | 10 | 2L8075 | 2 | TERMINAL |
| | 11 | 9G9150 | 2 | CLIP |
| | 12 | 0T0102 | 9 | BOLT |
| Y | 13 | 3T7728 | 1 | HARNESS AS |
| | 14 | 3T2357 | 1 | SWITCH AS-HORN (HORN) |
| | | 6V8370 | 1 | NUT-HEX |
| | | 2H3922 | 1 | LOCKWASHER (LARGE) |
| | | 6V8363 | 2 | SCREW |
| | | 8F1434 | 2 | LOCKWASHER (SMALL) |
| C | 15 | 5P9085 | 5 | CLIP (LARGE) |
| | 16 | 9G9152 | 1 | CLIP |
| Y | 17 | 7G0538 | 1 | HARNESS AS |
| | 18 | 7G0530 | 2 | WIRE AS (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 9G3695 | 1 | PLUG-SEAL |
| | 19 | 5P1475 | 1 | TERMINAL |
| C | 20 | 6D3479 | 6 | CLIP |
| | 21 | 0S0509 | 5 | BOLT |
| | 22 | 8M2770 | 2 | CLIP |
| | 23 | 3T3048 | 2 | CLIP AS |
| Y | 24 | 9G9813 | 1 | ALARM GP |
| | 25 | 4S1936 | 1 | CLIP |
| | | 2H3855 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 26 | 338248 | 1 | CLIP |

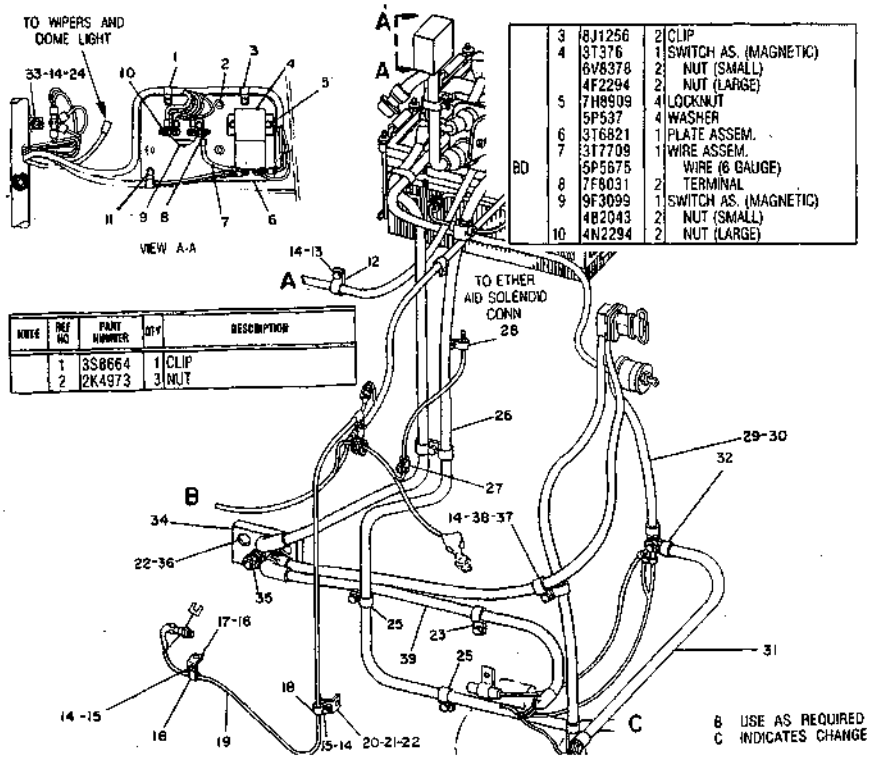
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

R-540470 EP

**1408** **6P7330 BATTERY & WIRING GP-PART 1 OF 5**

S/N 53Y3296-3307

3T7728-Page 94,7G0538-Page 99,9G9813-Page 100A




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 1 | CLIP |
| | 2 | 2K4973 | 3 | NUT |

| | | | | |
|---|---|---|---|---|
| | 3 | 8J1256 | 2 | CLIP |
| | 4 | 9T376 | 1 | SWITCH AS. (MAGNETIC) |
| | | 6V8378 | 2 | NUT (SMALL) |
| | | 4F2294 | 2 | NUT (LARGE) |
| | 5 | 7H8909 | 4 | LOCKNUT |
| | | 5P537 | 4 | WASHER |
| | 6 | 3T6821 | 1 | PLATE ASSEM. |
| | 7 | 3T7709 | 1 | WIRE ASSEM. |
| BD | | 5P5675 | | WIRE (6 GAUGE) |
| | 8 | 7F8031 | 2 | TERMINAL |
| | 9 | 9F3099 | 1 | SWITCH AS. (MAGNETIC) |
| | | 4B2043 | 2 | NUT (SMALL) |
| | 10 | 4N2294 | 2 | NUT (LARGE) |

| | | | | |
|---|---|---|---|---|
| | 11 | 1B4330 | 3 | NUT |
| | | 4B4276 | 3 | WASHER |
| | 12 | 4D7735 | 1 | CLIP |
| | 13 | T102 | 1 | BOLT |
| C | 14 | 5M2894 | 11 | WASHER |
| | 15 | S509 | 2 | BOLT |
| | 16 | 1A2029 | 1 | BOLT |
| | 17 | 1P4906 | 1 | BRACKET ASSEM. |
| | | 9F2978 | 1 | NUT |
| | 18 | 4D7794 | 2 | CLIP |
| Y | 19 | 9G5530 | 1 | HARNESS ASSEM. |
| | 20 | 4M4983 | 1 | SUPPORT ASSEM. |
| | 21 | 9F2978 | 1 | NUT |
| C | 22 | 5P8245 | 3 | WASHER |
| | 23 | 1S994 | 3 | CLIP |
| | 24 | 1B4203 | 2 | NUT |
| | 25 | 6V1889 | 3 | CLIP |
| Y | 26 | 7G539 | 1 | HARNESS ASSEM. |
| | 27 | 7N3718 | 1 | CLIP |
| | 28 | 9G9150 | 1 | CLIP |
| | 29 | 6T463 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | 30 | 1S7251 | 2 | TERMINAL |
| | 31 | 2V6166 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | 32 | 1S7251 | 2 | TERMINAL |
| | 33 | 3B2460 | 2 | STUD |
| C | 34 | 7T7768 | 1 | BAR AS. |
| | 35 | 6T3518 | 6 | NUT |
| | | 7F560 | 6 | WASHER |
| C | 36 | 2H3855 | 2 | BOLT |
| C | 37 | 6D3479 | 1 | CLIP |
| C | 38 | 0L1351 | 2 | BOLT |
| C | 39 | 7T7777 | 1 | CABLE AS. |
| C | | 5P747 | | CABLE (00 GAUGE) |
| | | 1S7251 | 2 | TERMINAL |
| | | 8N869 | 2 | COVER |
| BE | | 5P695 | | CONDUIT |
| | | 1S4915 | 2 | LINER |

B USE AS REQUIRED
C INDICATES CHANGE

D ORDER BY THE METER
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

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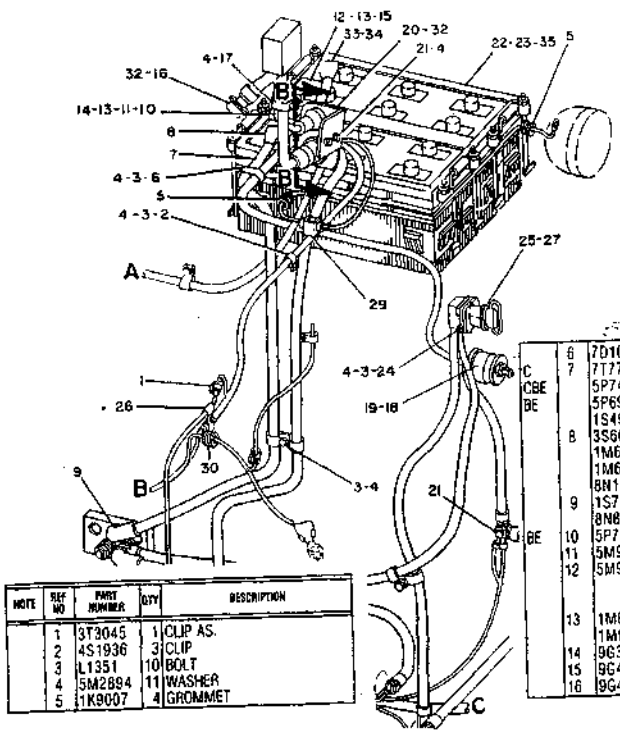
**6P7330 BATTERY & WIRING GP-PART 2 OF 5**
S/N 53Y3296-3307
9G5530-Page 91.01,7G0539-Page 92




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T3045 | 1 | CLIP AS. |
| | 2 | 4S1936 | 3 | CLIP |
| | 3 | L1351 | 10 | BOLT |
| | 4 | 5M2894 | 11 | WASHER |
| | 5 | 1K9007 | 4 | GROMMET |
| | 6 | 7D1089 | 1 | CLIP |
| C | 7 | 7T7776 | 1 | CABLE ASSEM. |
| CBE | | 5P747 | | CABLE (00 GAUGE) |
| BE | | 5P695 | | CONDUIT |
| | | 1S4915 | 2 | LINER |
| | 8 | 3S6049 | 1 | TERMINAL AS. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 8N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 8N869 | 1 | COVER |
| BE | 10 | 5P747 | | CABLE (00 GAUGE) |
| | 11 | 5M9205 | 1 | TERMINAL AS.(NEG.) |
| | 12 | 5M9204 | 1 | TERMINAL AS. (POS.) (EACH TERMINAL ASSEM. INCLUDES) |
| | 13 | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | 14 | 9G3 | 1 | COVER |
| | 15 | 9G4 | 1 | COVER |
| | 16 | 9G4360 | 1 | CAP |

B USE AS REQUIRED
C INDICATES CHANGE
E ORDER BY THE CENTIMETER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| | 17 | 4D7368 | 1 | CLIP |
| | | S509 | 1 | BOLT |
| Y | 18 | 7N719 | 1 | SWITCH AS. (DISCONNECT) |
| | 19 | 8H8648 | 1 | PLATE |
| | 20 | 3T1501 | 1 | PLATE |
| | | 8N1523 | 1 | LOCKWASHER 58.32MM (2.29 IN.) I.D. |
| | 21 | 1D4719 | 1 | NUT |
| | 22 | 9G4232 | 2 | BATTERY (EACH INCLUDES) |
| | | 7N60 | 6 | VENT ASSEM. |
| | 23 | 8P6206 | 1 | HOLDDOWN ASSEM. |
| | | 8P1601 | 8 | ROD |
| | | 5P1075 | 8 | WASHER |
| C | 24 | 7T7778 | 1 | RECEPTACLE ASSEM |
| BE | | 5P747 | | CABLE (00 GA. RED) |
| | | 1S7251 | 2 | TERMINAL |
| | | 1S4915 | 2 | LINER |
| BE | | 5P695 | | CONDUIT |
| | 25 | 8S2634 | 1 | COVER ASSEM. |
| | | 2P2975 | 2 | SEAL |
| | 26 | 4D7794 | 1 | CLIP |
| | 27 | 8S4211 | 2 | PLATE |
| | 28 | 5K4778 | 1 | CLIP |
| | 29 | 3T3048 | 1 | CLIP ASSEM. |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP ASSEM. |
| | 32 | 8N1537 | 2 | LOCKWASHER 42.37MM(1.66 IN.) I.D. |
| | 33 | 7G535 | 1 | CABLE ASSEM. |
| BE | | 5P747 | | CABLE (00 GAUGE) |
| | | 3S6050 | 1 | TERMINAL ASSEM. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | 34 | 1S7251 | 1 | TERMINAL |
| | 35 | 2K4973 | 8 | NUT |

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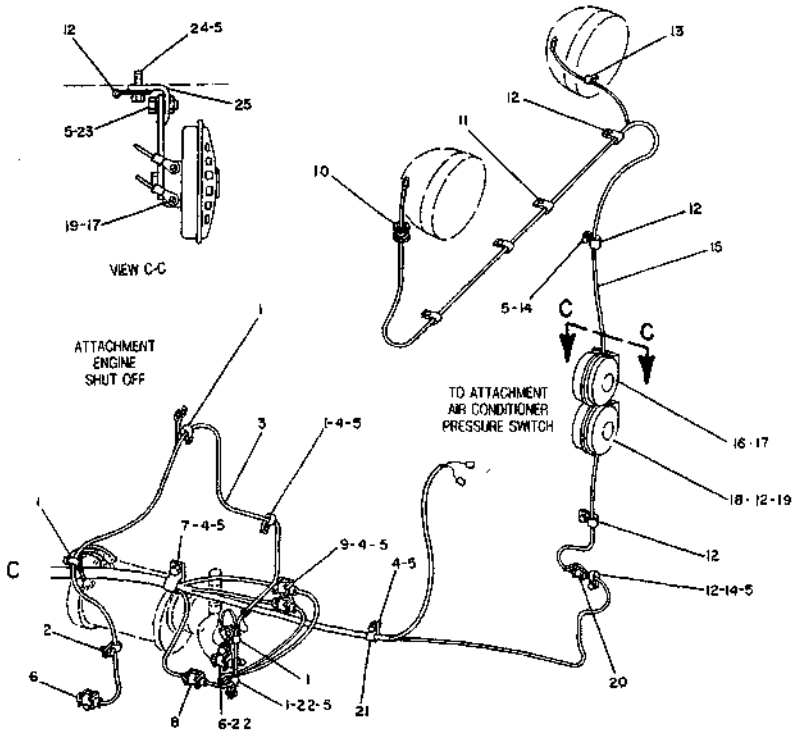


| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 5 | CLIP |
| | 2 | 4D7794 | 1 | CLIP |
| Y | 3 | 3T2569 | 1 | HARNESS AS. |
| | 4 | 1D4717 | 4 | NUT |
| | 5 | 5M2894 | 12 | WASHER |
| | 6 | 9G9150 | 3 | CLIP |
| | 7 | 6D4636 | 1 | CLIP |
| | 8 | 3T3048 | 1 | CLIP AS. |
| | 9 | 3T1221 | 1 | CLIP |
| | 10 | 4D12 | 1 | GROMMET |
| | 11 | 8M2772 | 3 | CLIP |
| | 12 | 338248 | 6 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| | 14 | S1594 | 3 | BOLT |
| Y | 15 | 7G537 | 1 | HARNESS AS. |
| | 16 | 7T970 | 1 | HORN AS. (HIGH TONE) |
| | 17 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 18 | 7T969 | 1 | HORN AS. (LOW TONE) |
| | 19 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 20 | 3T3045 | 1 | CLIP AS. |
| | 21 | 4D9517 | 1 | CLIP |
| | 22 | S509 | 2 | BOLT |
| | 23 | 0L1351 | 2 | BOLT |
| | 24 | 0S1588 | 2 | BOLT |
| | 25 | 7T1377 | 2 | BRACKET AS. |

Y SEPARATE ILLUSTRATION

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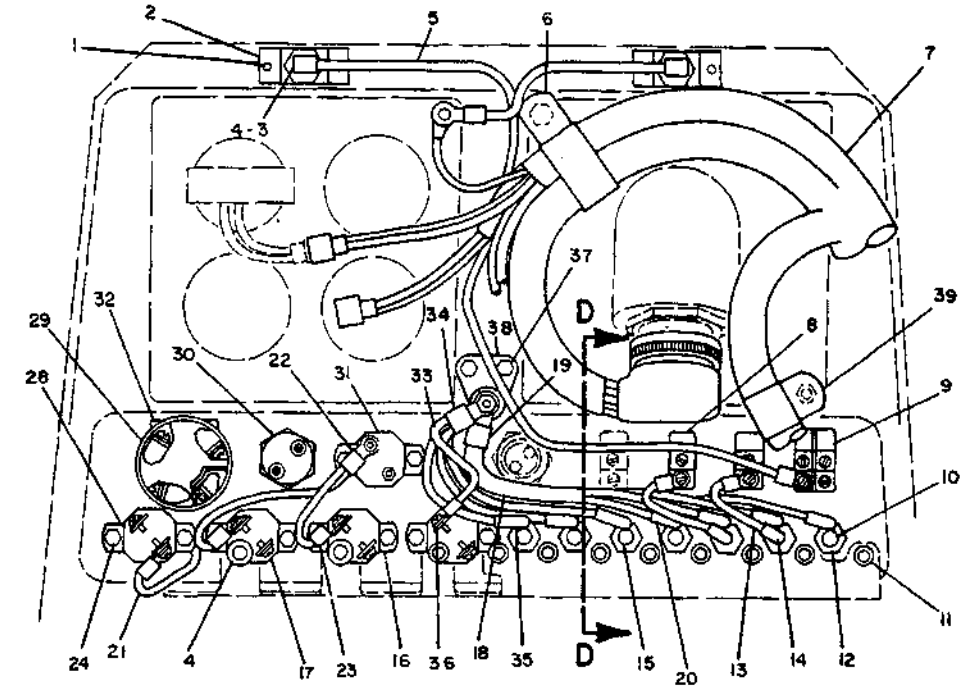
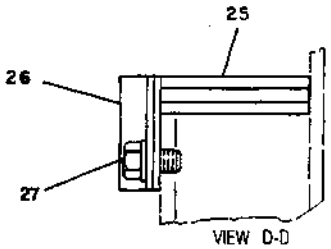
**6P7330 BATTERY & WIRING GP-PART 4 OF 5**

S/N 53Y3296-3307

7G0537-Page 91, 3T2569-Page 95




VIEW D-D

B USE AS REQUIRED
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP |
| | 4 | 7G9463 | 4 | BUSHING |
| Y | 5 | 3T7729 | 1 | HARNESS AS. |
| | 6 | 5K5338 | 1 | CLIP |
| Y | 7 | 3T7394 | 1 | HARNESS AS. |
| Y | 8 | 7N8000 | 2 | SWITCH (LIGHT) |
| | 9 | 7N8005 | 1 | SWITCH (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING |
| | 12 | 4K5122 | 7 | HOLDER (FUSE) |
| | | | | (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP |
| | | 6T8115 | 1 | NUT |
| | 13 | 3T2524 | 2 | WIRE AS. |
| | | | | (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 5P2321 | 1 | TERMINAL |
| | 14 | 3T5433 | 1 | TERMINAL |
| | 15 | 3K8782 | 6 | FUSE (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER (15 AMP) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 17 | 6N8589 | 2 | CIRCUIT BREAKER (15 AMP) |
| | 18 | 3T2539 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 19 | 9F3965 | 1 | TERMINAL |
| | 20 | 9F3965 | 4 | TERMINAL |
| | 21 | 3T7870 | 1 | WIRE AS. |
| BD | | 5P2624 | | WIRE (14 GAUGE) |
| | 22 | 2L8049 | 1 | TERMINAL |
| | 23 | 2D8781 | 3 | TERMINAL |
| | 24 | 7M4823 | 10 | SCREW AS. |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 28 | 9G9487 | 1 | CIRCUIT BREAKER (10 AMP) |
| Y | 29 | 9G7641 | 1 | SWITCH GROUP (START) |
| | 30 | 3T3453 | 1 | SWITCH (STARTING AID) |
| | 31 | 9S173 | 1 | CIRCUIT BREAKER (60 AMP) |
| | 32 | 3T8730 | 1 | COVER AS. |
| | 33 | 3T2523 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 34 | 9F3965 | 1 | TERMINAL |
| | 35 | 3T5433 | 3 | TERMINAL |
| | 36 | 5P1475 | 1 | TERMINAL |
| | 37 | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 38 | 9G8451 | 1 | BLOCK AS. |
| | | 4L7124 | 1 | BOLT |
| | | 9S8750 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |
| | 39 | 3S8664 | 1 | CLIP |

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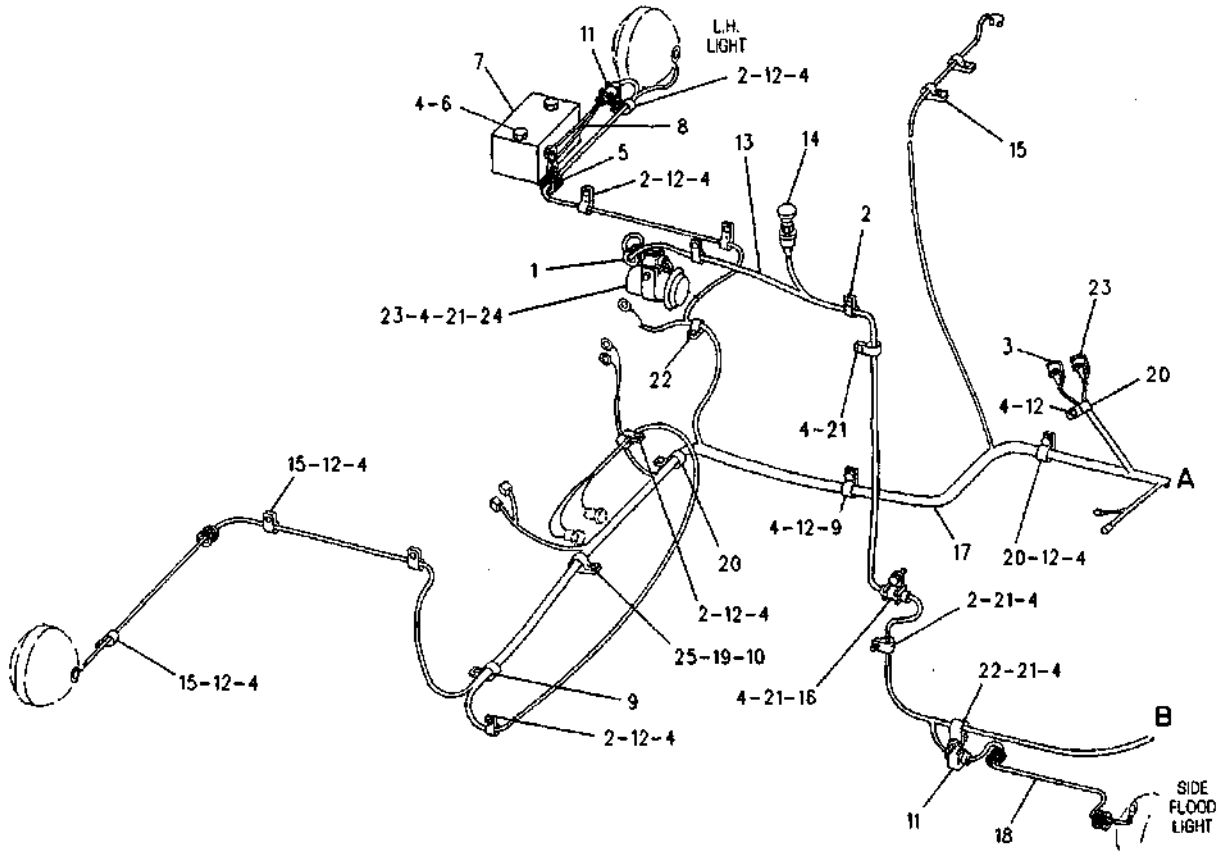
1408 **6P7330 BATTERY & WIRING GP-PART 5 OF 5**

S/N 53Y3296-3307

3T7729-Page 94.01,3T7394-Page 96,9G7641-Page 100A,7N8000-Page 100B

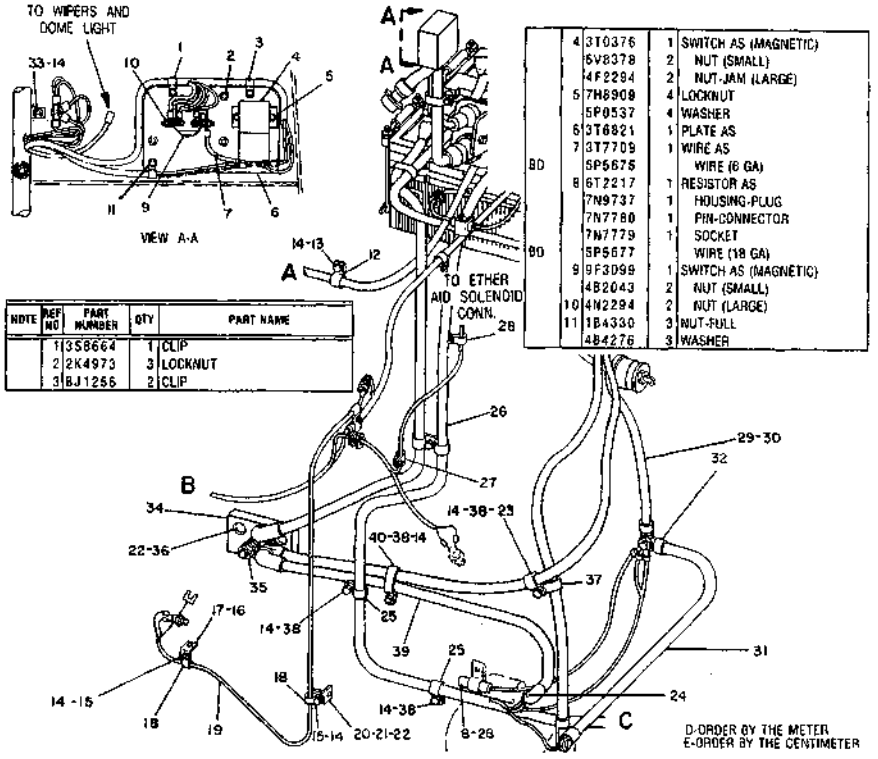
# STARTING AND ELECTRICAL SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9G2673 | 1 | GROMMET | | 23 | 3T3048 | 2 | CLIP AS |
| | 2 | 4D7794 | 10 | CLIP | Y | 24 | 9G9813 | 1 | ALARM GP |
| | 3 | 3T3045 | 1 | CLIP AS | | 25 | 4S1936 | 1 | CLIP |
| | 4 | 5M2894 | 20 | WASHER | | | | | |
| | 5 | 5D7635 | 2 | GROMMET | | | | | |
| | 6 | 0S1608 | 2 | BOLT | | | | | |
| | 7 | 3T1815 | 1 | ALARM-BACKUP (BACKUP) | | | | | |
| | 8 | 9G6259 | 1 | WIRE AS-ALARM | | | | | |
| | 9 | 338248 | 2 | CLIP | | | | | |
| | 10 | 5P8245 | 1 | WASHER | | | | | |
| | 11 | 9G9150 | 2 | CLIP | | | | | |
| | 12 | 0T0102 | 11 | BOLT | | | | | |
| | 13 | 3T7728 | 1 | HARNESS AS | | | | | |
| | 14 | 3T2357 | 1 | SWITCH AS-HORN (HORN) | | | | | |
| | | 6V8370 | 1 | NUT-HEX | | | | | |
| | | 2H3922 | 1 | LOCKWASHER (LARGE) | | | | | |
| | | 6V8363 | 2 | SCREW | | | | | |
| | | 8F1434 | 2 | LOCKWASHER (SMALL) | | | | | |
| | 15 | 5P9085 | 5 | CLIP (LARGE) | | | | | |
| | 16 | 9G9152 | 1 | CLIP | | | | | |
| | 17 | 7G0538 | 1 | HARNESS AS | | | | | |
| | 18 | 7G0530 | 2 | WIRE AS | | | | | |
| | 19 | 2H3855 | 1 | BOLT | | | | | |
| | 20 | 6D3479 | 3 | CLIP | | | | | |
| | 21 | 0S0509 | 7 | BOLT | | | | | |
| | 22 | 8M2770 | 1 | CLIP | | | | | |

Y-SEPARATE ILLUSTRATION

R-540472 EP




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3S8664 | 1 | CLIP |
| | 2 | 2K4973 | 3 | LOCKNUT |
| | 3 | 8J1256 | 2 | CLIP |

| | | | | |
|---|---|---|---|---|
| | 4 | 3T0376 | 1 | SWITCH AS (MAGNETIC) |
| | | 6V8378 | 2 | NUT (SMALL) |
| | | 4F2294 | 2 | NUT-JAM (LARGE) |
| | 5 | 7H8908 | 4 | LOCKNUT |
| | | 5P0537 | 4 | WASHER |
| | 6 | 3T6821 | 1 | PLATE AS |
| | 7 | 3T7709 | 1 | WIRE AS |
| BD | | 5P5675 | | WIRE (6 GA) |
| | 8 | 6T2217 | 1 | RESISTOR AS |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7N7779 | 1 | SOCKET |
| BD | | 5P5677 | | WIRE (18 GA) |
| | 9 | 9F3099 | 1 | SWITCH AS (MAGNETIC) |
| | | 4B2043 | 2 | NUT (SMALL) |
| | 10 | 4N2294 | 2 | NUT (LARGE) |
| | 11 | 1B4330 | 3 | NUT-FULL |
| | | 4B4276 | 3 | WASHER |

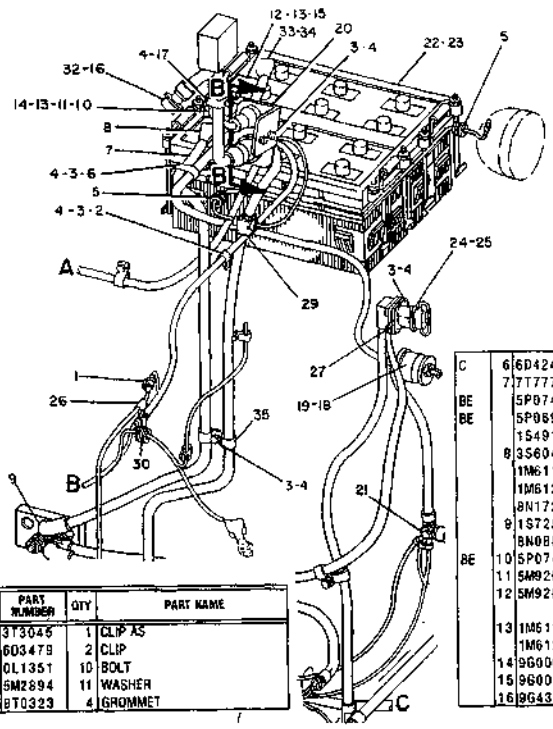
| | | | | |
|---|---|---|---|---|
| | 12 | 4D7735 | 1 | CLIP |
| | 13 | 0T0102 | 1 | BOLT |
| | 14 | 5M2894 | 10 | WASHER |
| | 15 | 9S0509 | 2 | BOLT |
| | 16 | 1A2029 | 1 | BOLT |
| | 17 | 1P4908 | 1 | BRACKET AS |
| | | 9F2978 | 1 | NUT-WELD |
| | 18 | 4D7794 | 2 | CLIP |
| | 19 | 9G5530 | 1 | HARNESS AS |
| | 20 | 4M4983 | 1 | SUPPORT AS-TUBE |
| | 21 | 9F2978 | 1 | NUT-WELD |
| | 22 | 5P8245 | 3 | WASHER |
| C | 23 | 1S0994 | 1 | CLIP |
| | 24 | 9L6770 | 1 | CAP |
| | 25 | 6V1889 | 3 | CLIP |
| | 26 | 6T8264 | 1 | HARNESS AS |
| | 27 | 7N3718 | 1 | CLIP |
| | 28 | 9G9150 | 2 | CLIP |
| | 29 | 6T0463 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | 30 | 1S7251 | 2 | TERMINAL |
| | 31 | 2V6166 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | 32 | 1S7251 | 2 | TERMINAL |
| | 33 | 3B2460 | 2 | STUD |
| | | 1B4203 | 2 | NUT-FULL |
| | 34 | 7T7758 | 1 | BAR AS-BUS |
| | 35 | 8T3518 | 6 | NUT-FULL |
| | | 7P0560 | 6 | WASHER |
| | 36 | 2H3855 | 2 | BOLT |
| | 37 | 6D3479 | 1 | CLIP |
| | 38 | 0L1351 | 4 | BOLT |
| | 39 | 7T7777 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | | 1S7251 | 2 | TERMINAL |
| | | 8N0869 | 2 | COVER |
| BE | | 5P0695 | | CONDUIT |
| | | 1S4915 | 2 | LINER-CONDUIT |
| C | 40 | 6D4247 | 1 | CLIP |

C-INDICATES CHANGE
B-USE AS REQUIRED

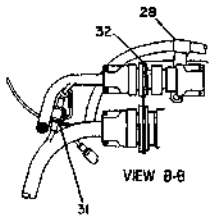
409760

B- 409760 P

1408 **6P7330 BATTERY & WIRING GP-PART 2 OF 5**
S/N 53Y3308-3484




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3T3045 | 1 | CLIP AS |
| | 2 | 603479 | 2 | CLIP |
| | 3 | 0L1351 | 10 | BOLT |
| | 4 | 5M2894 | 11 | WASHER |
| | 5 | 8T0323 | 4 | GROMMET |




C-INDICATES CHANGE

B-USE AS REQUIRED

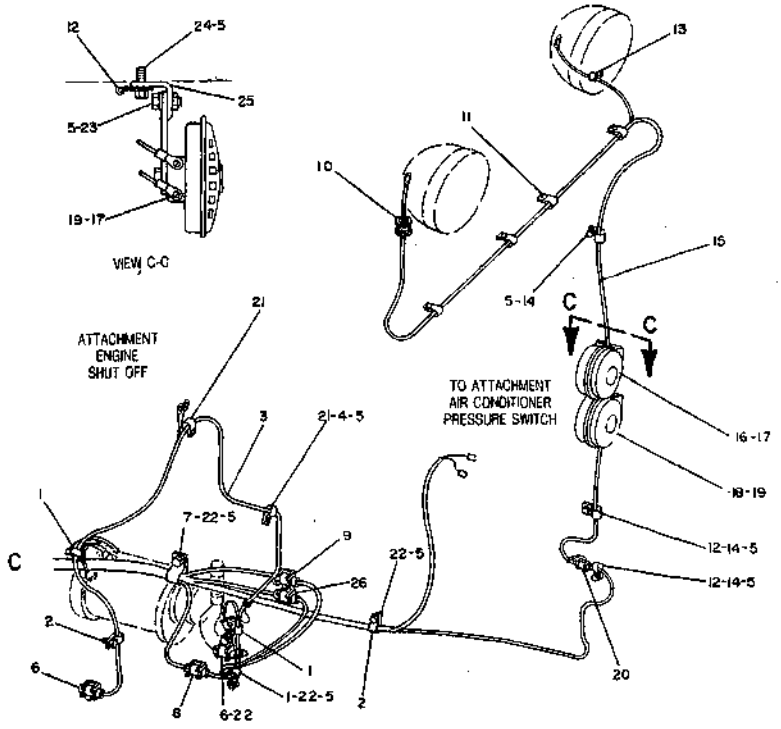
E-ORDER BY THE CENTIMETER

Y-SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| C | 6 | 6D4247 | 1 | CLIP |
| | 7 | 7T7775 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| BE | | 5P0895 | | CONDUIT |
| | | 1S4915 | 2 | LINER-CONDUIT |
| | 8 | 3S6049 | 1 | TERMINAL AS |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 8N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 8N0869 | 1 | COVER |
| BE | 10 | 5P0747 | | CABLE (00 GA) |
| | 11 | 5M9205 | 1 | TERMINAL AS (NEG) |
| | 12 | 5M9204 | 1 | TERMINAL AS (POS) |
| | | | | (EA TERM AS INCL) |
| | 13 | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | 14 | 9G0003 | 1 | COVER |
| | 15 | 9G0004 | 1 | COVER |
| | 16 | 9G4360 | 1 | CAP-CONNECTOR |
| | 17 | 4D7388 | 1 | CLIP |
| | | 0S0509 | 1 | BOLT |
| Y | 18 | 7N0719 | 1 | SWITCH AS-DISCONNECT |
| | 19 | 8H8648 | 1 | FILM-INSTRUCTION |
| | 20 | 3T1501 | 1 | PLATE |
| | | 8N1523 | 1 | LOCKWASHER-TOOTH |
| | 21 | 1D4719 | 1 | NUT-FULL |
| | 22 | 9G4232 | 2 | BATTERY-12 V (EACH INCLUDES) |
| | | 7N0060 | 6 | VENT AS |
| | 23 | 8P8206 | 1 | HOLD DOWN AS-BATTERY |
| | | 8P1601 | 8 | ROD |
| | | 5P1075 | 8 | WASHER |
| | | 4J8265 | 8 | NUT-SELF LOCKING |
| | 24 | 7T7778 | 1 | RECEPTACLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | | 1S7251 | 2 | TERMINAL |
| | | 1S4915 | 2 | LINER-CONDUIT |
| BE | | 5P0895 | | CONDUIT |
| | 25 | 8S2634 | 1 | COVER AS |
| | | 2P2875 | 2 | SEAL-O RING |
| | 26 | 4D7794 | 1 | CLIP |
| | 27 | 8S4211 | 2 | PLATE |
| | 28 | 5K4778 | 1 | CLIP |
| | 29 | 3T3048 | 1 | CLIP AS |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP AS |
| | 32 | 8N1537 | 2 | LOCKWASHER-TOOTH |
| | 33 | 7G0535 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | | 3S6050 | 1 | TERMINAL AS |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | 34 | 1S7251 | 1 | TERMINAL |
| | 35 | 1S0994 | 1 | CLIP |

409761

B-409761 P



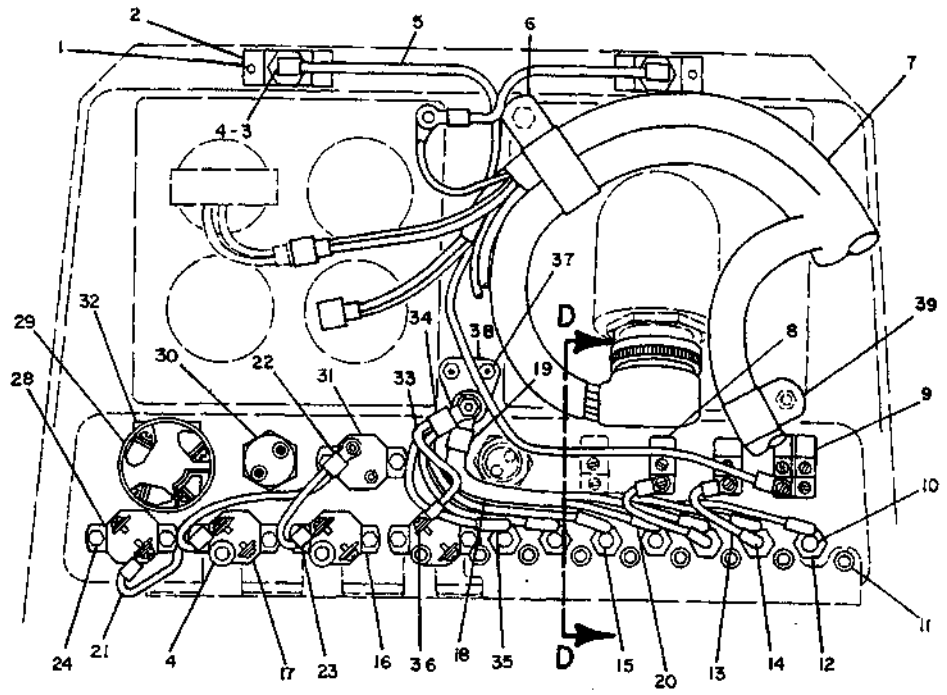

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3S8664 | 3 | CLIP |
| C | 2 | 4D7794 | 2 | CLIP |
| C | 3 | 6T8263 | 1 | HARNESS AS. |
| | 4 | 104717 | 1 | NUT |
| | 5 | 5M2894 | 11 | WASHER |
| | 6 | 9G9150 | 3 | CLIP |
| | 7 | 6D4636 | 1 | CLIP |
| | 8 | 3T3048 | 1 | CLIP AS. |
| | 9 | 3T3046 | 1 | CLIP AS. |
| C | 10 | 3K1787 | 1 | GROMMET |
| C | 11 | 8M2772 | 5 | CLIP |
| | 12 | 338248 | 4 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| | 14 | 0S1594 | 3 | BOLT |
| | 15 | 7G0537 | 1 | HARNESS AS. |
| | 16 | 7T0970 | 1 | HORN AS. (HIGH TONE) |
| | 17 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 18 | 7T0969 | 1 | HORN AS. (LOW TONE) |
| | 19 | 6V9490 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 20 | 3T3045 | 1 | CLIP AS. |
| C | 21 | 8M2770 | 2 | CLIP |
| C | 22 | 0S0509 | 4 | BOLT |
| | 23 | 0L1351 | 2 | BOLT |
| | 24 | 0S1588 | 2 | BOLT |
| | 25 | 7T1377 | 2 | BRACKET AS. |
| | 26 | 3T3047 | 1 | CLIP AS. |

C INDICATES CHANGE

334665

334665 P

1408 **6P7330 BATTERY & WIRING GP-PART 4 OF 5**
S/N 53Y3308-3484




VIEW D-D

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP |
| | 4 | 7G9463 | 4 | BUSHING |
| | 5 | 3T7729 | 1 | HARNESS AS. |
| | 6 | 5K5338 | 1 | CLIP |
| | 7 | 3T7394 | 1 | HARNESS AS. |
| Y | 8 | 7N8000 | 2 | SWITCH AS. (LIGHT) |
| | 9 | 7N8005 | 1 | SWITCH AS. (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING |
| | 12 | 4K5122 | 7 | HOLDER (FUSE) |
| | | | | (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP |
| | | 6T8115 | 1 | NUT |
| | 13 | 3T2524 | 2 | WIRE AS. |
| | | | | (EACH INCLUDES) |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 5P2321 | 1 | TERMINAL |
| | 14 | 3T5433 | 1 | TERMINAL |
| | 15 | 3K8782 | 6 | FUSE (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER (15 AMP) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 17 | 6N8589 | 2 | CIRCUIT BREAKER (15 AMP) |
| | 18 | 3T2539 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 19 | 9F3965 | 1 | TERMINAL |
| | 20 | 9F3965 | 4 | TERMINAL |
| | 21 | 3T7870 | 1 | WIRE AS. |
| BD | | 5P2624 | | WIRE (14 GAUGE) |
| | 22 | 2L8049 | 1 | TERMINAL |
| | 23 | 2D8781 | 3 | TERMINAL |
| C | 24 | 3D9799 | 10 | SCREW |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 28 | 9G9487 | 1 | CIRCUIT BREAKER (10 AMP) |
| Y | 29 | 9G7641 | 1 | SWITCH GROUP (START) |
| | 30 | 3T3453 | 1 | SWITCH (STARTING AID) |
| | 31 | 9S173 | 1 | CIRCUIT BREAKER (60 AMP) |
| | 32 | 3T8730 | 1 | COVER AS. |
| | 33 | 3T2523 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | 34 | 9F3965 | 1 | TERMINAL |
| | 35 | 3T5433 | 3 | TERMINAL |
| | 36 | 5P1475 | 1 | TERMINAL |
| | 37 | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 38 | 9G8451 | 1 | BLOCK AS. |
| | | 4L7124 | 1 | BOLT |
| | | 9S8750 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |
| | 39 | 3S8664 | 1 | CLIP |

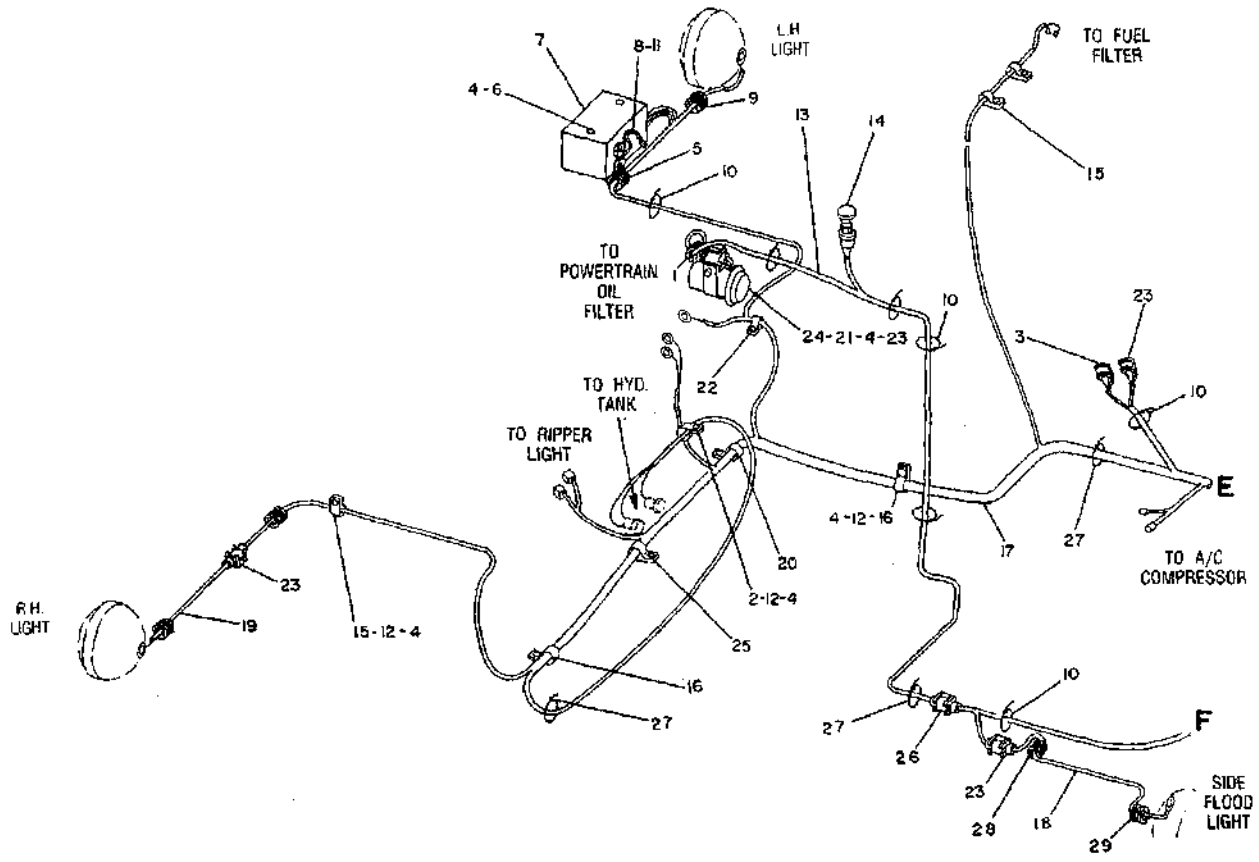
334666

334666 P

1408 **6P7330 BATTERY & WIRING GP-PART 5 OF 5**
S/N 53Y3308-3484
9G7641-Page 100A, 7N8000-Page 100B

# MEMORANDA

# STARTING AND ELECTRICAL SYSTEM



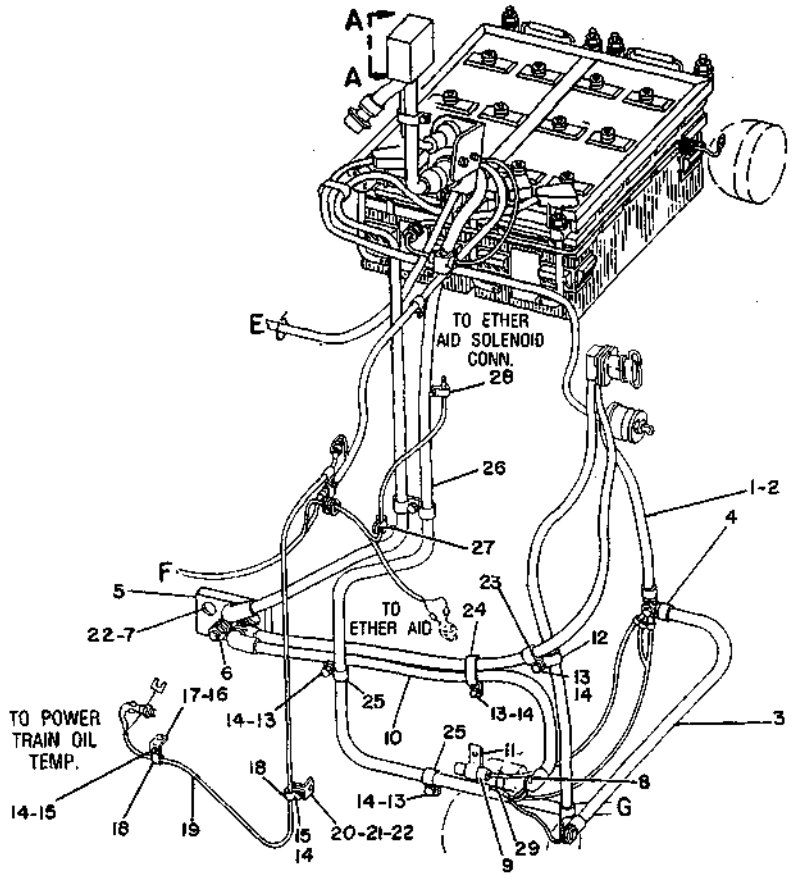

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9G2673 | 1 | GROMMET | | 23 | 3T3048 | 4 | CLIP AS |
| C | 2 | 4D7794 | 1 | CLIP | Y | 24 | 9G9813 | 1 | ALARM GP |
| C | 3 | 3T3045 | 1 | CLIP AS | | 25 | 4S1936 | 1 | CLIP |
| C | 4 | 5M2894 | 6 | WASHER | | | 2H3855 | 1 | BOLT |
| C | 5 | 6S1066 | 2 | GROMMET | | | 5P8245 | 1 | WASHER |
| | 6 | 0S1608 | 2 | BOLT | C | 26 | 3T3047 | 1 | CLIP AS |
| | 7 | 3T1815 | 1 | ALARM-BACKUP | CB | 27 | 7K1181 | 4 | STRAP-CABLE |
| | 8 | 9G6259 | 1 | WIRE AS-ALARM | C | 28 | 8T0323 | 1 | GROMMET |
| | 9 | 1H7459 | 2 | GROMMET | C | 29 | 7B1251 | 1 | GROMMET |
| CB | 10 | 3S2093 | 13 | STRAP-CABLE | | | | | |
| | 11 | 9G9150 | 1 | CLIP | | | | | |
| C | 12 | 0T0102 | 3 | BOLT | | | | | |
| | 13 | 7T6349 | 1 | HARNESS AS | | | | | |
| | 14 | 3T2357 | 1 | SWITCH AS-HORN (HORN) | | | | | |
| | | 6V8370 | 1 | NUT-HEX | | | | | |
| | | 2H3922 | 1 | LOCKWASHER (20MM ID) | | | | | |
| | | 6V8363 | 2 | SCREW | | | | | |
| | | 8F1434 | 2 | LOCKWASHER (5MM ID) | | | | | |
| | 15 | 5P9085 | 3 | CLIP (LARGE) | | | | | |
| | 16 | 338248 | 2 | CLIP | | | | | |
| | 17 | 9W0697 | 1 | HARNESS AS-REAR | | | | | |
| | 18 | 7G0530 | 2 | WIRE AS | | | | | |
| | 19 | 3T1729 | 1 | WIRE AS | | | | | |
| | 20 | 6D3479 | 1 | CLIP | | | | | |
| | 21 | 0S0509 | 1 | BOLT | | | | | |
| | 22 | 8M2770 | 1 | CLIP | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-551611 EP

**1408** **7T2263 BATTERY & WIRING GP-PART 1 OF 5**
S/N 53Y3485-Up
9G9813-Page 100A

# STARTING AND ELECTRICAL SYSTEM



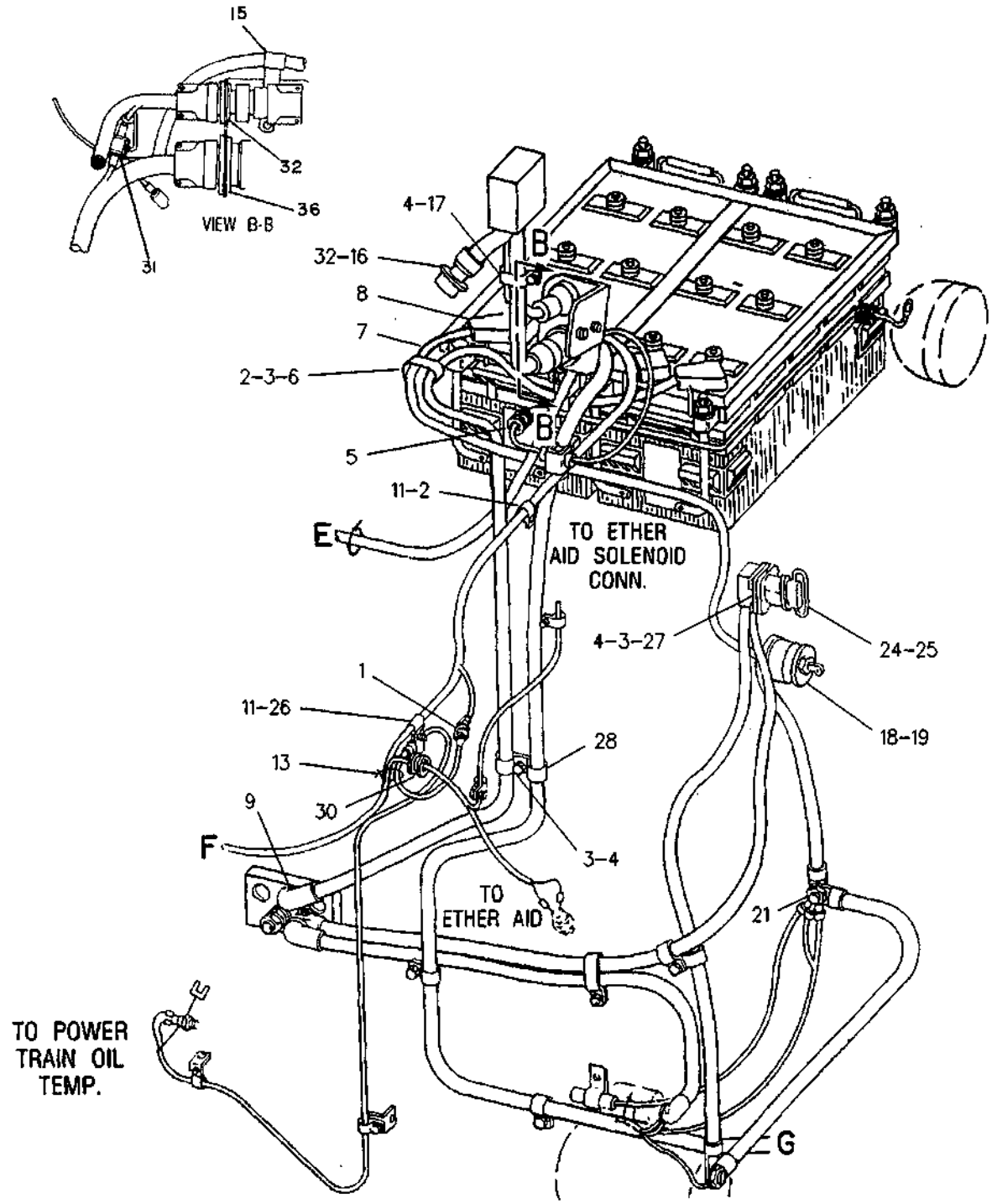

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6T0463 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | 2 | 1S7251 | 2 | TERMINAL |
| | 3 | 2V6166 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | 4 | 1S7251 | 2 | TERMINAL |
| | 5 | 7T7768 | 1 | BAR AS-BUS |
| | 6 | 8T3518 | 6 | NUT-FULL |
| | | 7F0560 | 6 | WASHER |
| | 7 | 2H3855 | 2 | BOLT |
| | 8 | 9L6770 | 1 | CAP |
| | 9 | 6T2217 | 1 | RESISTOR AS |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7N7779 | 1 | SOCKET |
| BD | | 5P5677 | | WIRE (18 GA) |
| | 10 | 7T7777 | 1 | CABLE AS |
| CBE | | 5P0761 | | CABLE-STARTING MOTOR (00 GA) |
| BE | | 5P0695 | | CONDUIT |
| | | 1S7251 | 2 | TERMINAL |
| | | 8N0869 | 2 | COVER |
| | | 1S4915 | 2 | LINER-CONDUIT |
| C | 11 | 3T3048 | 1 | CLIP AS |
| | 12 | 6D3479 | 1 | CLIP |
| | 13 | 0L1351 | 4 | BOLT |
| | 14 | 5M2894 | 7 | WASHER |
| | 15 | 0S0509 | 2 | BOLT |
| | 16 | 1A2029 | 1 | BOLT |
| | 17 | 1P4908 | 1 | BRACKET AS |
| | | 9F2978 | 1 | NUT-WELD |
| | 18 | 4D7794 | 2 | CLIP |
| | 19 | 9G5530 | 1 | HARNESS AS |
| | 20 | 4M4983 | 1 | SUPPORT AS |
| | 21 | 9F2978 | 1 | NUT-WELD |
| | 22 | 5P8245 | 3 | WASHER |
| | 23 | 1S0994 | 1 | CLIP |
| | 24 | 6D4247 | 1 | CLIP |
| | 25 | 6V1889 | 3 | CLIP |
| | 26 | 9W1791 | 1 | HARNESS AS-FRONT |
| | 27 | 7N3718 | 1 | CLIP |
| C | 28 | 9G9150 | 1 | CLIP |
| CB | 29 | 3S2093 | 1 | STRAP-CABLE |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER

B-454665 EP

**1408** **7T2263 BATTERY & WIRING GP-PART 2 OF 5**
S/N 53Y3485-Up




R-551815 EP

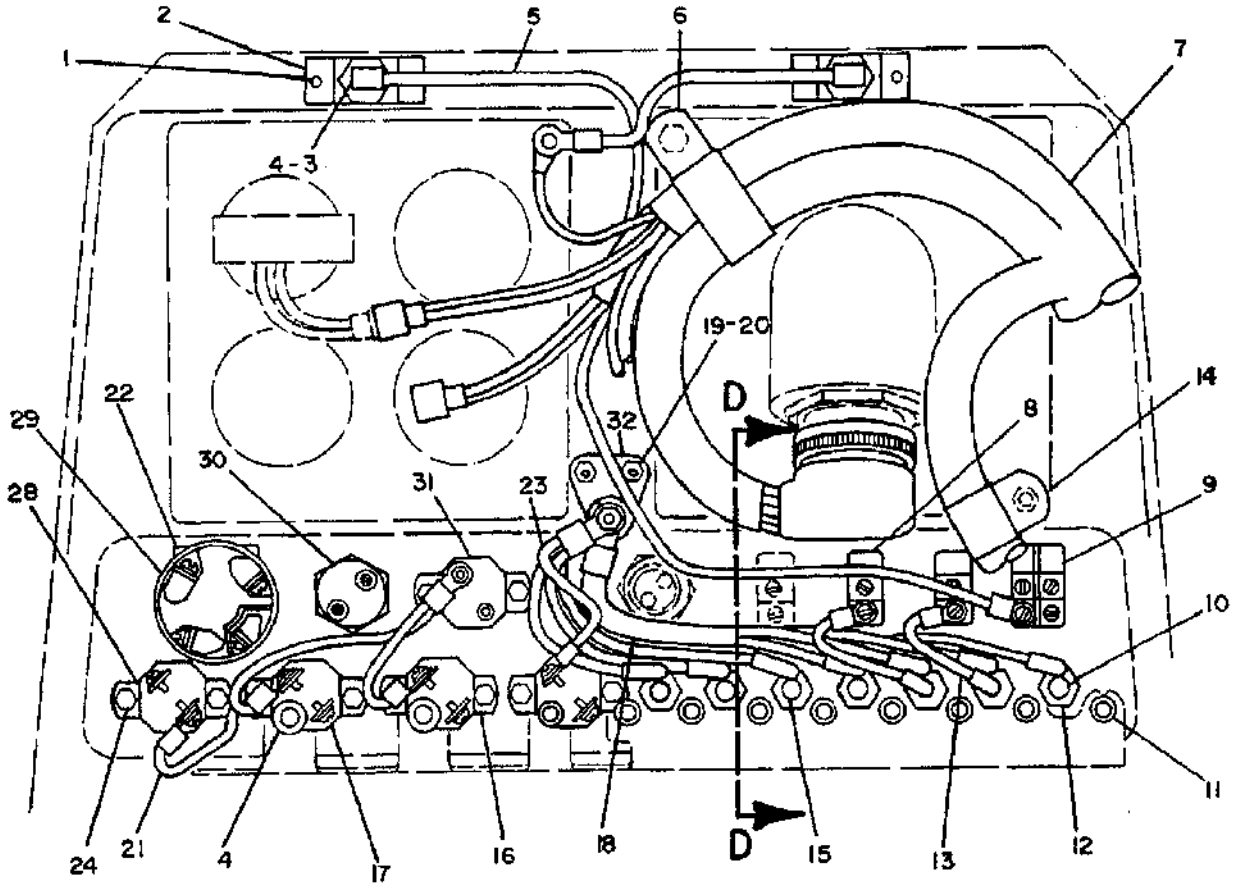
1408 **7T2263 BATTERY & WIRING GP-PART 3 OF 5**
S/N 53Y3485-Up

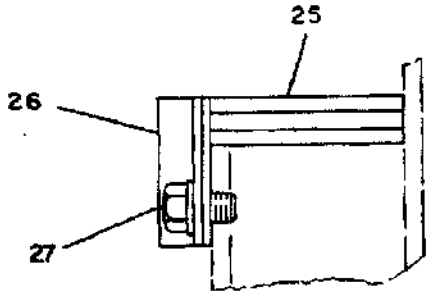
# STARTING AND ELECTRICAL SYSTEM

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3T3045 | 1 | CLIP AS |
| | 2 | 6D3479 | 2 | CLIP |
| C | 3 | OL1351 | 6 | BOLT |
| C | 4 | 5M2894 | 7 | WASHER |
| C | 5 | 8T0323 | 1 | GROMMET |
| | 6 | 7D1089 | 1 | CLIP |
| | 7 | 9W0739 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| BE | | 5P0695 | | CONDUIT |
| | | 1S4915 | 2 | LINER-CONDUIT |
| | 8 | 3S6049 | 1 | TERMINAL AS |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 8N1725 | 1 | COVER |
| | 9 | 1S7251 | 1 | TERMINAL |
| | | 8N0869 | 1 | COVER |
| | 10 | 3P2179 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | | 5M9205 | 1 | TERMINAL AS (-) |
| | | 5M9204 | 1 | TERMINAL AS (+) |
| | | | | (EACH TERMINAL ASSEM INCLUDES) |
| | | 1M6119 | 2 | BOLT |
| | | 1M6120 | 2 | NUT |
| | | 9G0003 | 1 | COVER (+) |
| | | 9G0004 | 1 | COVER (-) |
| C | 11 | 319831 | 4 | SCREW-HEX HEAD |
| C | 12 | 9W4661 | 8 | ROD |
| CB | 13 | 3S2093 | 1 | STRAP-CABLE |
| C | 14 | 7B1251 | 1 | GROMMET |
| | 15 | 5K4778 | 1 | CLIP |
| | 16 | 9G4360 | 1 | CAP-CONNECTOR |
| | 17 | 4D7388 | 1 | CLIP |
| | | 0S0509 | 1 | BOLT |
| Y | 18 | 7N0719 | 1 | SWITCH AS-DISCONNECT |
| | 19 | 8H8648 | 1 | PLATE-INSTRUCTION |
| | 20 | 3T1501 | 1 | PLATE |
| | 21 | 1D4719 | 1 | NUT |
| | 22 | 9G4232 | 2 | BATTERY |
| | | | | (EACH INCLUDES) |
| | | 7N0060 | 6 | VENT AS |
| C | 23 | 9W4515 | 1 | HOLD-DOWN AS-BATTERY |
| | | 5P1075 | 8 | WASHER-HARD |
| | 24 | 7T7778 | 1 | RECEPTACLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | | 1S7251 | 2 | TERMINAL |
| BE | | 5P0695 | | CONDUIT |
| | | 1S4915 | 2 | LINER-CONDUIT |
| | 25 | 8S2634 | 1 | COVER AS |
| | | 2P2975 | 2 | SEAL-O-RING |
| | 26 | 4D7794 | 1 | CLIP |
| | 27 | 8S4211 | 2 | PLATE |
| | 28 | 1S0994 | 1 | CLIP |
| | 29 | 3T3048 | 1 | CLIP AS |
| | 30 | 2D2751 | 1 | GROMMET |
| | 31 | 3T3047 | 1 | CLIP AS |
| | 32 | 8N1537 | 2 | LOCKWASHER-TOOTH |
| | 33 | 9P1503 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | | 3S6050 | 1 | TERMINAL AS |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | | 1S2244 | 2 | BOOT-CONDUIT |
| | | 1S4915 | 2 | LINER-CONDUIT |
| BE | | 5P0695 | | CONDUIT |
| | 34 | 1S7251 | 1 | TERMINAL |
| | | 9G8909 | 1 | COVER |
| | 35 | 4J8265 | 8 | NUT |
| | 36 | 8N1523 | 1 | LOCKWASHER-TOOTH |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

551817 EP




VIEW D-D

R-551816 EP

1408 7T2263 BATTERY & WIRING GP-PART 4 OF 5
S/N 53Y3485-Up

# STARTING AND ELECTRICAL SYSTEM

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 178715 | 4 | SCREW |
| | 2 | 3T6661 | 2 | PLATE |
| | 3 | 7N5876 | 2 | LAMP-MINIATURE |
| | 4 | 7G9463 | 4 | BUSHING-SPLIT |
| | 5 | 3T7729 | 1 | HARNESS AS |
| | 6 | 5K5338 | 1 | CLIP |
| | 7 | 7T5466 | 1 | HARNESS AS-DASH |
| Y | 8 | 7N8000 | 2 | SWITCH AS-TOGGLE (LIGHT) |
| | 9 | 7N8005 | 1 | SWITCH AS (LIGHT) |
| | 10 | 8M8948 | 1 | FUSE-15 AMP (15 AMP) |
| | 11 | 7G9465 | 9 | BUSHING-SPLIT |
| | 12 | 4K5122 | 7 | HOLDER AS-FUSE (EACH INCLUDES) |
| | | 7N2867 | 1 | CAP-FUSE HOLDER |
| | | 6T8115 | 1 | NUT |
| | 13 | 3T2524 | 2 | WIRE AS |
| | 14 | 3S8664 | 1 | CLIP |
| | 15 | 3K8782 | 6 | FUSE-10 AMP (10 AMP) |
| | 16 | 3T2662 | 1 | CIRCUIT BREAKER AS (15 AMP) |
| | | 9B7233 | 2 | LOCKWASHER |
| | | 6V8376 | 2 | SCREW-MACHINE |
| | 17 | 6N8589 | 2 | CIRCUIT BREAKER AS (15 AMP) |
| | | 6V8376 | 2 | SCREW-MACHINE |
| | | 9B7233 | 2 | LOCKWASHER |
| | 18 | 3T2539 | 1 | WIRE AS |
| | 19 | 1B4330 | 2 | NUT |
| | 20 | 5P0537 | 2 | WASHER |
| | 21 | 3T7870 | 1 | WIRE AS |
| | 22 | 3T8730 | 1 | COVER AS-PROTECTION |
| | 23 | 3T2523 | 1 | WIRE AS |
| | 24 | 3D9799 | 10 | SCREW-MACHINE |
| | 25 | 3T2522 | 1 | GROMMET |
| | 26 | 3T6679 | 1 | CLAMP |
| | | 3T6680 | 1 | SEAL |
| | 27 | 0L1351 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 28 | 9G9487 | 1 | CIRCUIT BREAKER AS (10 AMP) |
| | | 6V8376 | 2 | SCREW-MACHINE |
| | | 9B7233 | 2 | LOCKWASHER |
| Y | 29 | 9G7641 | 1 | SWITCH GP-START |
| | 30 | 3T3453 | 1 | SWITCH AS (STARTING AID) |
| | | 2H3922 | 1 | LOCKWASHER (20MM ID) |
| | | 3B4501 | 1 | LOCKWASHER (4.5MM ID) |
| | | 5L7200 | 1 | SCREW (8-32X.375IN) |
| | | 6V8363 | 2 | SCREW (10-32X.312IN) |
| | | 6V8370 | 1 | NUT-HEX |
| | | 7T9517 | 1 | KNOB |
| | | 8F1434 | 2 | LOCKWASHER (5MM ID) |
| | 31 | 9S0173 | 1 | CIRCUIT BREAKER AS (60 AMP) |
| | | 6V8378 | 2 | NUT |
| | | 8F1434 | 2 | LOCKWASHER |
| | 32 | 9G8451 | 1 | BLOCK AS |
| | | 4L7124 | 1 | BOLT |
| | | 9S8750 | 1 | NUT-FULL |
| | | 1H3244 | 1 | LOCKWASHER |
| | | 2D6235 | 1 | LOCKNUT |
| | | 4B4276 | 1 | WASHER |

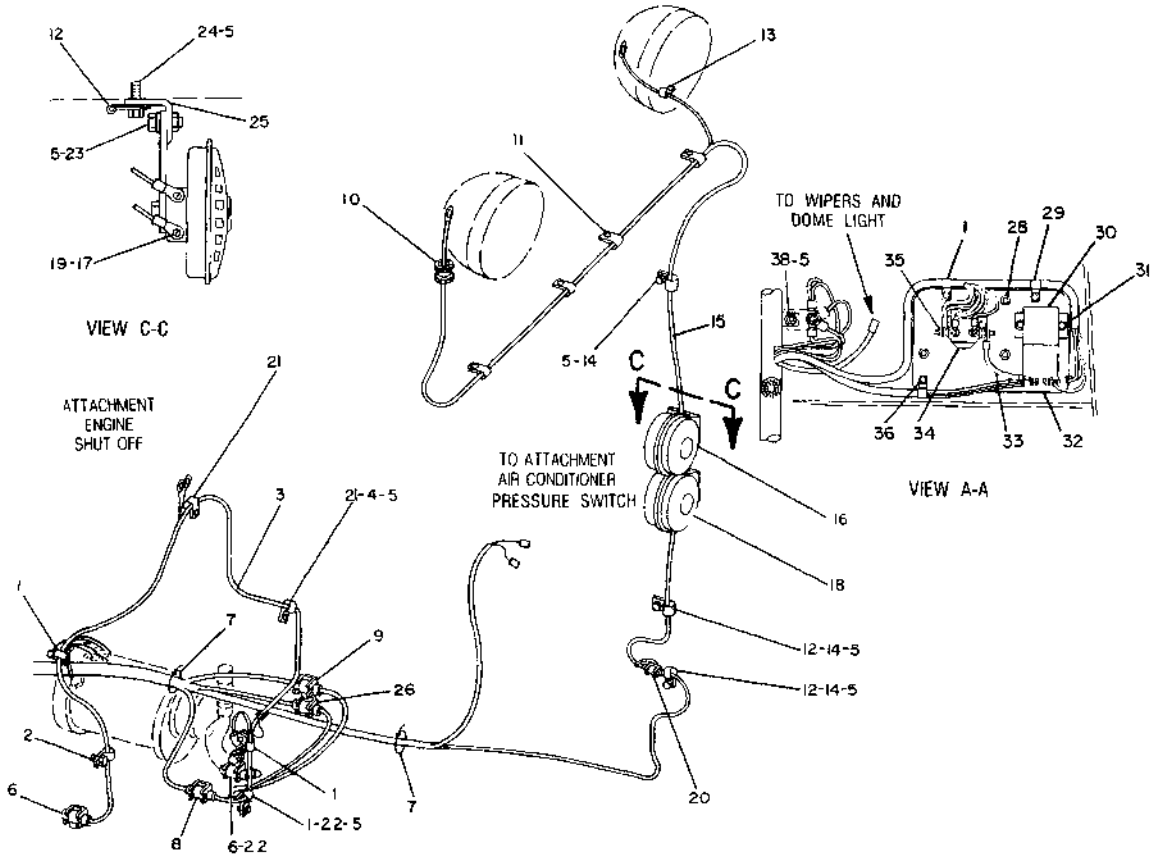
Y-SEPARATE ILLUSTRATION

556121 EP

**1408** **7T2263 BATTERY & WIRING GP-PART 4 OF 5**

S/N 53Y3485-Up

9G7641-Page 100A,7N8000-Page 100B

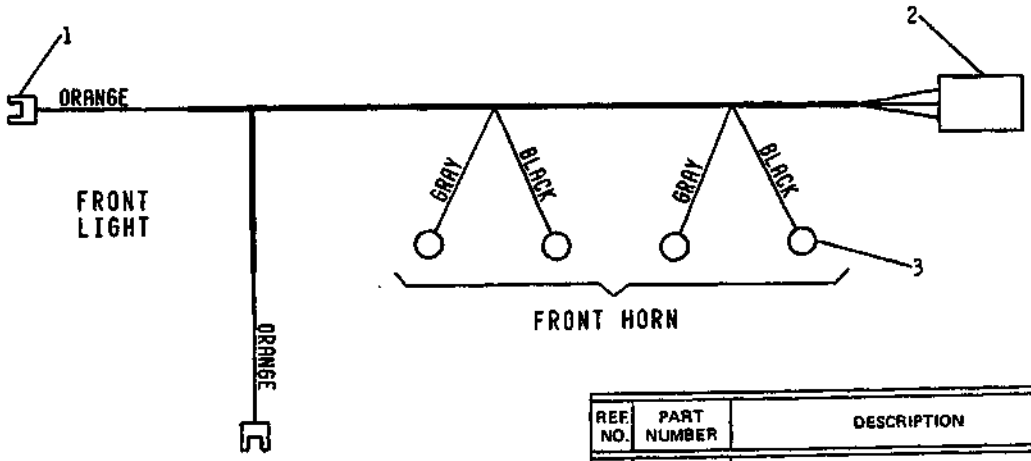



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 358664 | 4 | CLIP |
| | 2 | 4D7794 | 1 | CLIP |
| | 3 | 6T8263 | 1 | HARNESS AS-ENGINE |
| | 4 | 1D4717 | 1 | NUT |
| C | 5 | 5M2894 | 15 | WASHER |
| | 6 | 9G9150 | 3 | CLIP |
| CB | 7 | 7K1181 | 3 | STRAP-CABLE |
| | 8 | 3T3048 | 1 | CLIP AS |
| | 9 | 3T3046 | 1 | CLIP AS |
| | 10 | 3K1787 | 1 | GROMMET |
| | 11 | 8M2772 | 5 | CLIP |
| | 12 | 338248 | 3 | CLIP |
| | 13 | 4D8123 | 1 | CLIP |
| C | 14 | 0S1594 | 7 | BOLT |
| | 15 | 7G0537 | 1 | HARNESS AS |
| | 16 | 7T0970 | 1 | HORN AS (HIGH TONE) |
| | 17 | 6V9490 | 2 | SCREW-MACHINE |
| | | 9B7233 | 2 | LOCKWASHER |
| | 18 | 7T0969 | 1 | HORN AS (LOW TONE) |
| | 19 | 6V9490 | 2 | SCREW-MACHINE |
| | | 9B7233 | 2 | LOCKWASHER |
| | 20 | 3T3045 | 1 | CLIP AS |
| | 21 | 8M2770 | 2 | CLIP |
| | 22 | 0S0509 | 2 | BOLT |
| | 23 | 0L1351 | 2 | BOLT |
| | 24 | 0S1588 | 2 | BOLT |
| | 25 | 7T1377 | 2 | BRACKET AS |
| | 26 | 3T3047 | 1 | CLIP AS |
| | 27 | 3B2460 | 2 | STUD |
| | | 1B4203 | 2 | NUT-FULL |
| | 28 | 2K4973 | 3 | LOCKNUT |
| | 29 | 8J1256 | 2 | CLIP |
| | 30 | 3T0376 | 1 | SWITCH AS-MAGNETIC (MAGNETIC) |
| | | 6V8378 | 2 | NUT (SMALL) |
| | | 4F2294 | 2 | NUT-JAM (LARGE) |
| | 31 | 7H8909 | 4 | LOCKNUT |
| | | 5P0537 | 4 | WASHER |
| | 32 | 3T6821 | 1 | PLATE AS |
| | 33 | 3T7709 | 1 | WIRE AS |
| | 34 | 9F3099 | 1 | SWITCH AS (MAGNETIC) |
| | | 4B2043 | 2 | NUT (SMALL) |
| C | | 3B4501 | 2 | LOCKWASHER |
| | 35 | 4N2294 | 2 | NUT (LARGE) |
| C | | 3L6789 | 2 | LOCKWASHER |
| C | | 8F0908 | 2 | WASHER |
| | 36 | 1B4330 | 3 | NUT |
| | | 5P4115 | 3 | WASHER |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-456885 EP

1408 **7T2263 BATTERY & WIRING GP-PART 5 OF 5**
S/N 53Y3485-Up




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 5P1475 | TERMINAL | 2 |
| 2 | 7N7781 | HOUSING | 1 |
| | 7N7780 | PIN | 2 |
| | 7N7779 | SOCKET | 1 |
| 3 | 2L8075 | TERMINAL | 4 |
| | | THE FOLLOWING WIRES ARE AVAILABLE: | |
| ▲ | 5P5624 | WIRE---------(14 gauge) | |
| ▲ | 5P5623 | WIRE---------(16 gauge) | |

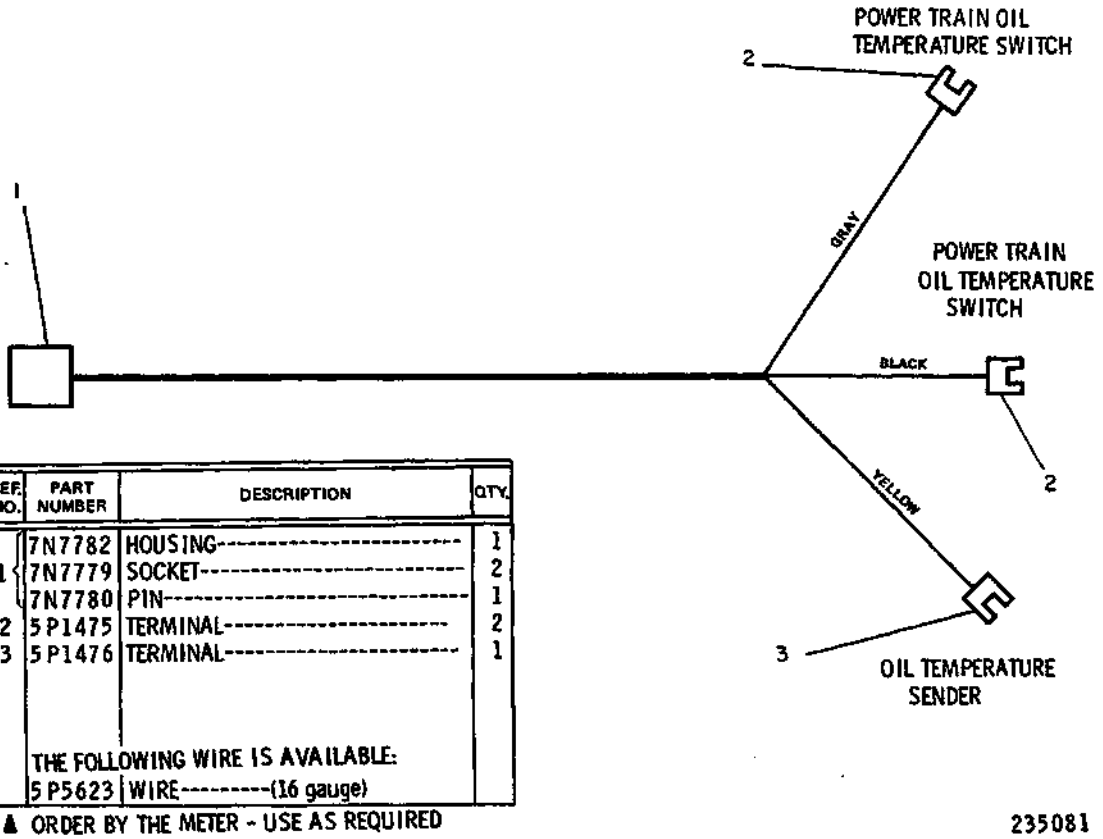
▲ ORDER BY THE METER

235077

A-235077 P

1408

**7G0537 HARNESS AS**
Lights & Horns To Radiator Guard
Part Of 6P7330 Battery & Wiring




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7N7782 | HOUSING | 1 |
| | 7N7779 | SOCKET | 2 |
| | 7N7780 | PIN | 1 |
| 2 | 5P1475 | TERMINAL | 2 |
| 3 | 5P1476 | TERMINAL | 1 |
| | | THE FOLLOWING WIRE IS AVAILABLE: | |
| ▲ | 5P5623 | WIRE---------(16 gauge) | |

▲ ORDER BY THE METER - USE AS REQUIRED

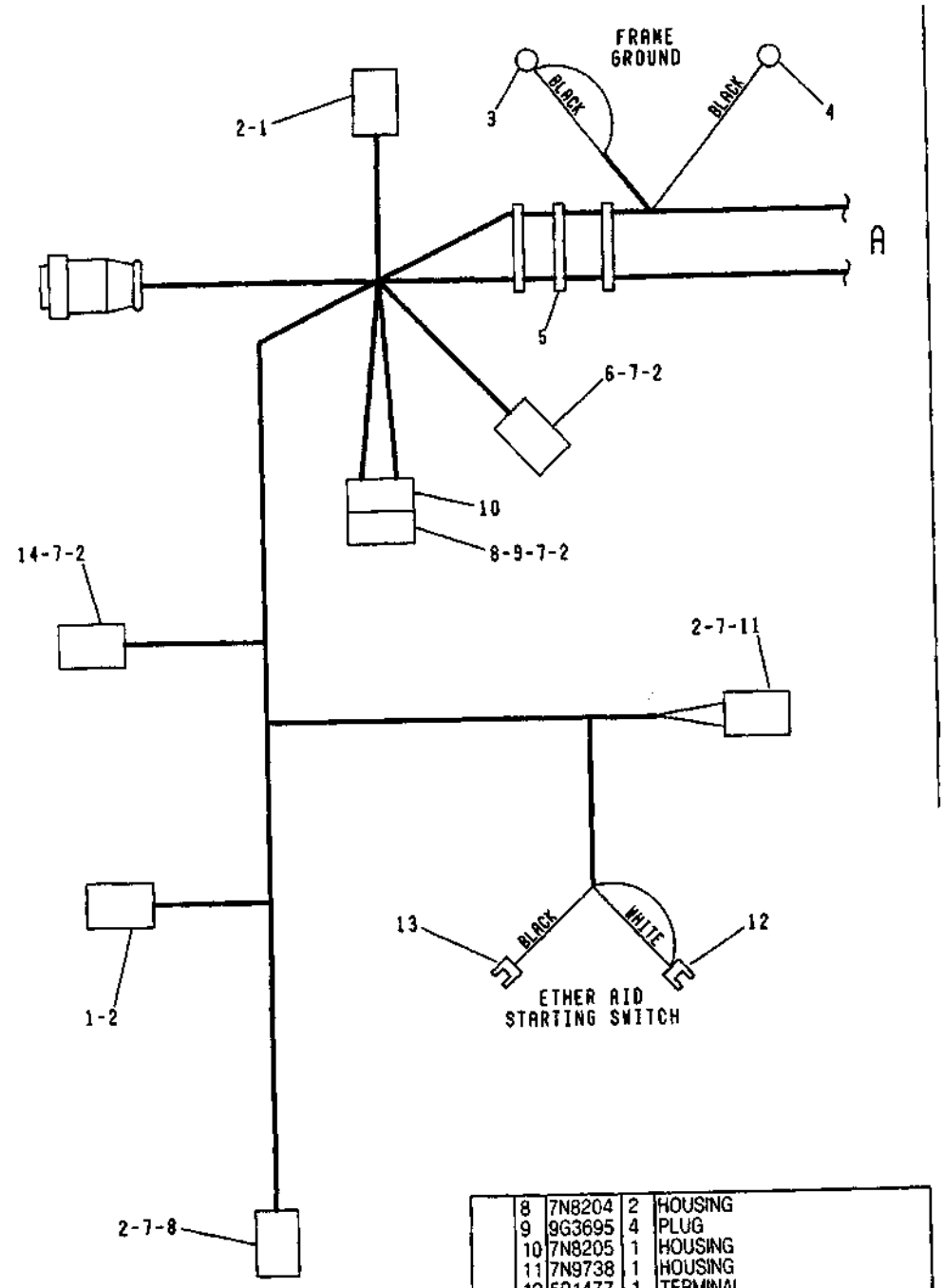
235081

235081 P

7413

**9G5530 HARNESS AS**
Front Harness To Selector Valves
Part Of 6P7330 Battery & Wiring

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N7777 | 2 | HOUSING |
| | 2 | 7N7779 | 10 | SOCKET |
| C | 3 | 2L8054 | 1 | TERMINAL |
| | 4 | 2L8081 | 1 | TERMINAL |
| C | 5 | 8L8413 | 3 | STRAP |
| | 6 | 9G3678 | 1 | HOUSING |
| | 7 | 7N7780 | 10 | PIN |
| | 8 | 7N8204 | 2 | HOUSING |
| | 9 | 9G3695 | 4 | PLUG |
| | 10 | 7N8205 | 1 | HOUSING |
| | 11 | 7N9738 | 1 | HOUSING |
| | 12 | 5P1477 | 1 | TERMINAL |
| | 13 | 5P1475 | 1 | TERMINAL |
| | 14 | 7N7781 | 1 | HOUSING |
| | | | | THE FOLLOWING WIRES ARE AVAILABLE: |
| D | | 5P5675 | | WIRE (6 GAUGE) |
| D | | 5P5689 | | WIRE (8 GAUGE) |
| D | | 5P5624 | | WIRE (14 GAUGE) |
| D | | 5P5623 | | WIRE (16 GAUGE) |

C-INDICATES CHANGE

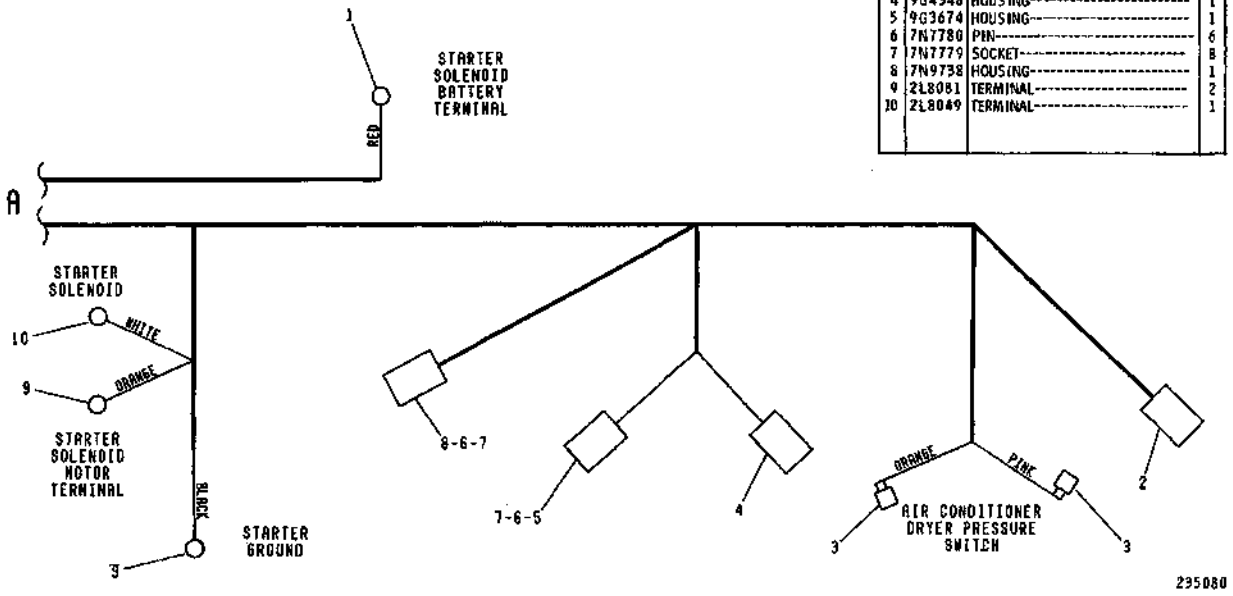
D-ORDER BY THE METER

* 305394

A-305394 P

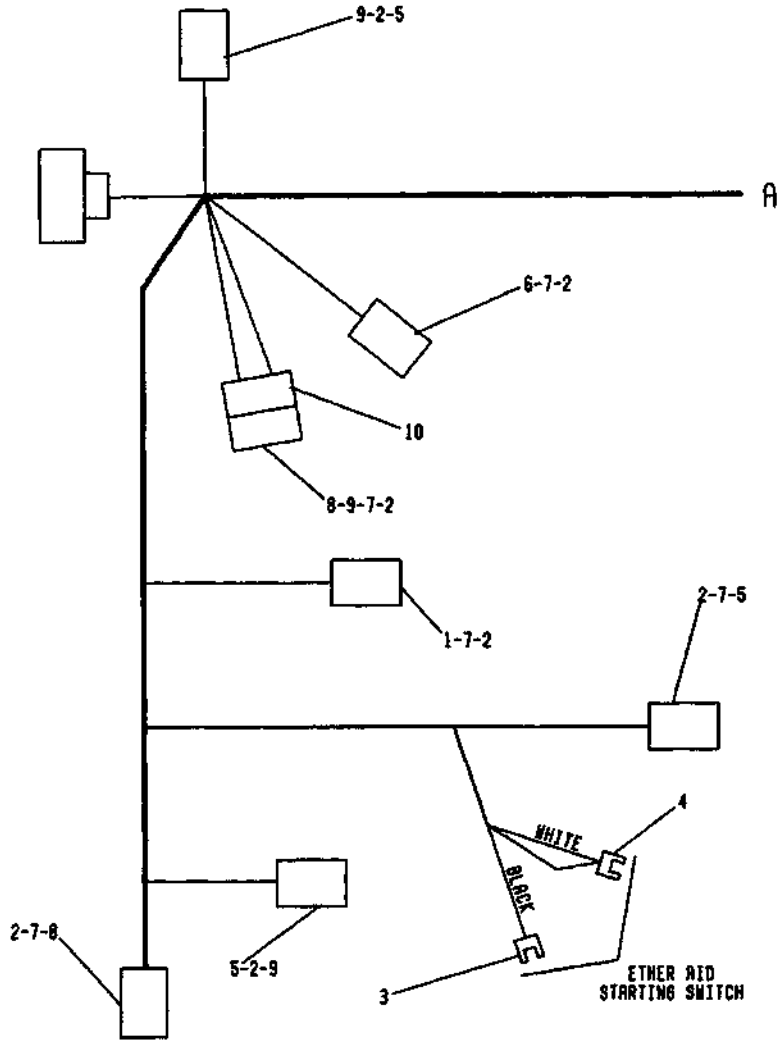
**7G0539 HARNESS AS-PART 1 OF 2**
S/N 53Y1-1222
Part Of 6P7330 Battery & Wiring

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3K8671 | TERMINAL | 1 |
| 2 | 7N7782 | HOUSING | 1 |
| 3 | 3T5433 | TERMINAL | 2 |
| 4 | 9G4348 | HOUSING | 1 |
| 5 | 9G3674 | HOUSING | 1 |
| 6 | 7N7780 | PIN | 6 |
| 7 | 7N7779 | SOCKET | 8 |
| 8 | 7N9738 | HOUSING | 1 |
| 9 | 2L8081 | TERMINAL | 2 |
| 10 | 2L8049 | TERMINAL | 1 |




A- 235080 P

**7G0539 HARNESS AS-PART 2 OF 2**
S/N 53Y1-1222
Part Of 6P7330 Battery & Wiring




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N7781 | 1 | HOUSING |
| | 2 | 7N7779 | 10 | SOCKET |
| | 3 | 5P1475 | 1 | TERMINAL |
| | 4 | 5P1477 | 1 | TERMINAL |
| C | 5 | 7N9738 | 3 | HOUSING |
| | 6 | 9G3678 | 1 | HOUSING |
| | 7 | 7N7780 | 10 | PIN |
| | 8 | 7N8204 | 2 | HOUSING |
| C | 9 | 9G3695 | 2 | PLUG |
| | 10 | 7N8205 | 1 | HOUSING |
| | | | | THE FOLLOWING WIRES ARE AVAILABLE: |
| D | | 5P5689 | | WIRE (8 GAUGE) |
| D | | 5P5624 | | WIRE (14 GAUGE) |
| D | | 5P5623 | | WIRE (16 GAUGE) |

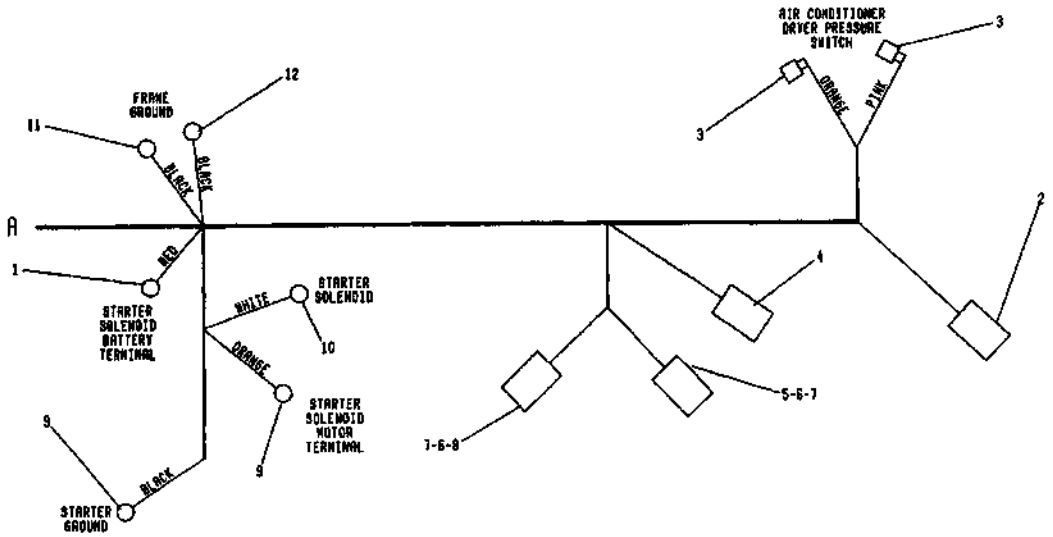
C-INDICATES CHANGE

D-ORDER BY THE METER

■ 310133

A-310133 P

**7G0539 HARNESS AS-PART 1 OF 2**
S/N 53Y1223-Up
Part Of 6P7330 Battery & Wiring

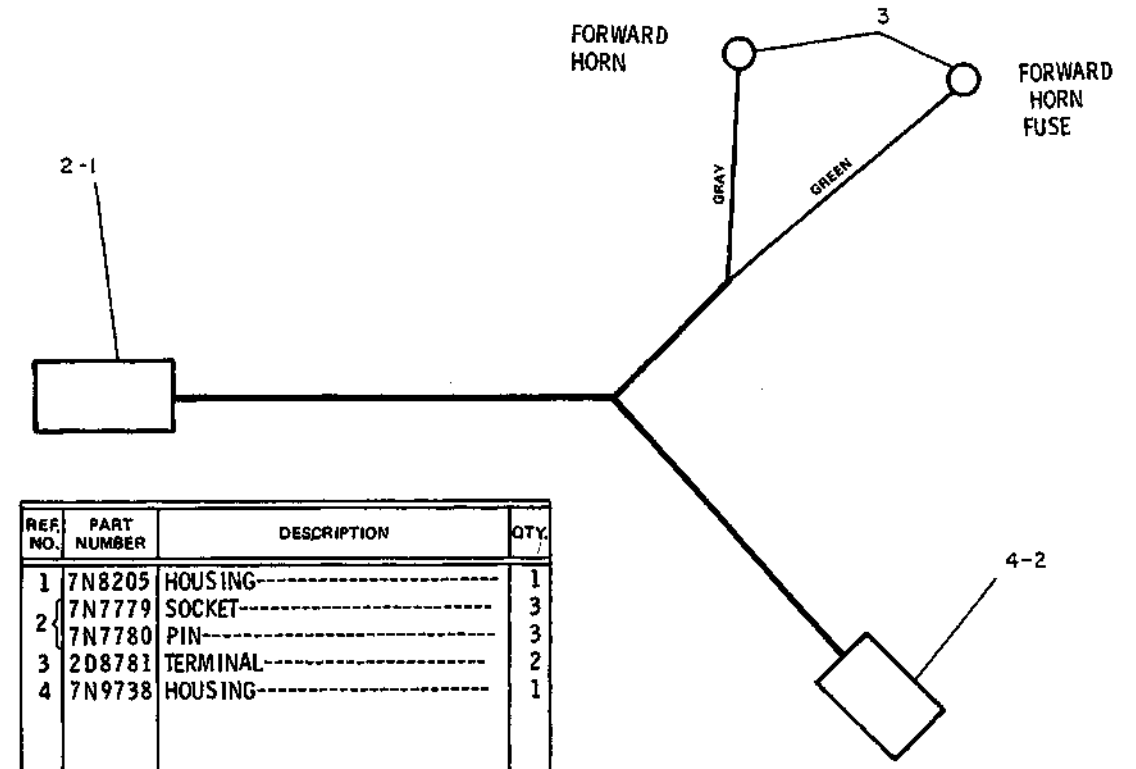



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3K8671 | 1 | TERMINAL |
| | 2 | 7N7782 | 1 | HOUSING |
| | 3 | 3T5433 | 2 | TERMINAL |
| | 4 | 9G4348 | 1 | HOUSING |
| | 5 | 9G3674 | 1 | HOUSING |
| | 6 | 7N7780 | 6 | PIN |
| | 7 | 7N7779 | 8 | SOCKET |
| | 8 | 7N9738 | 1 | HOUSING |
| | 9 | 2L8081 | 2 | TERMINAL |
| | 10 | 2L8049 | 1 | TERMINAL |
| | 11 | 2L8054 | 1 | TERMINAL |
| | 12 | 2L8081 | 1 | TERMINAL |

* 310924

A- 310924 P

**7G0539 HARNESS AS-PART 2 OF 2**
S/N 53Y1223-Up
Part Of 6P7330 Battery & Wiring




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7N8205 | HOUSING | 1 |
| 2 | 7N7779 | SOCKET | 3 |
| | 7N7780 | PIN | 3 |
| 3 | 2D8781 | TERMINAL | 2 |
| 4 | 7N9738 | HOUSING | 1 |
| | | THE FOLLOWING WIRE IS AVAILABLE: | |
| ▲ | 5P5623 | WIRE---------(16 gauge) | |

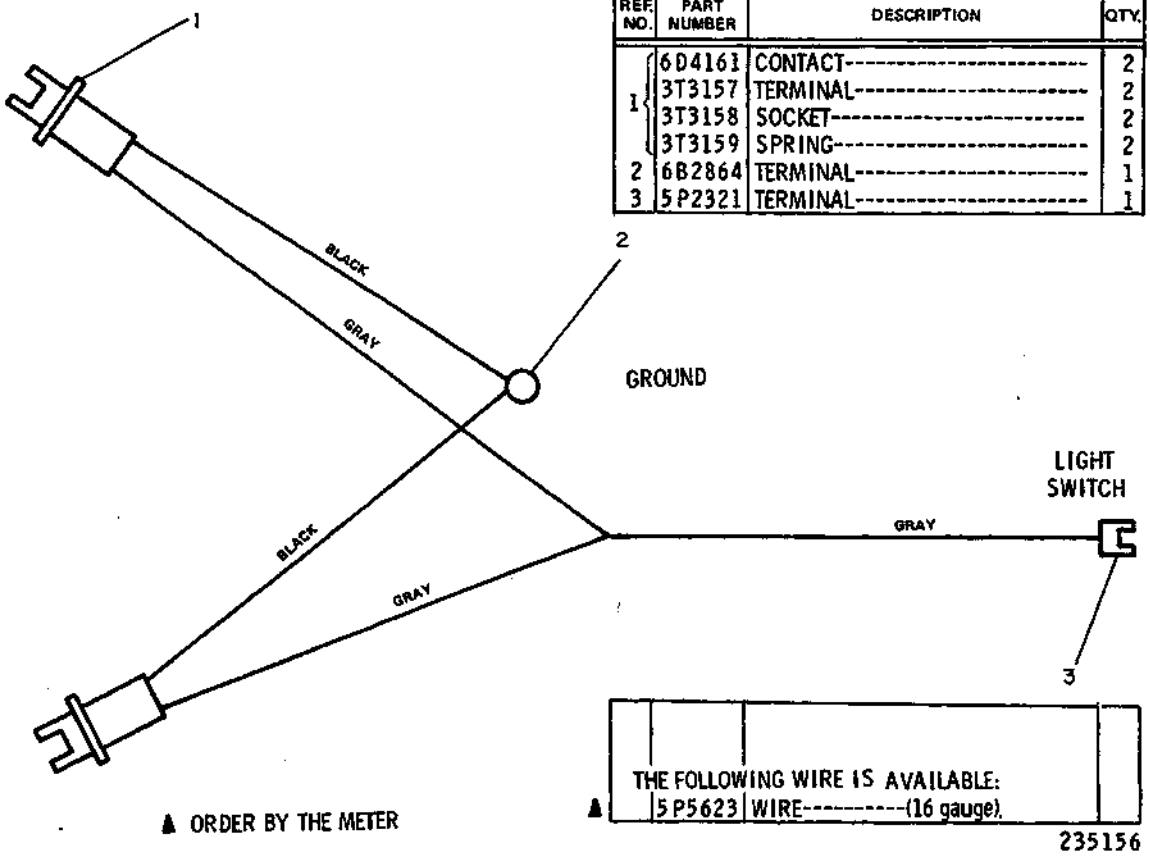
▲ ORDER BY THE METER- USE AS REQUIRED

235155

235155 P

**7402** **3T7728 HARNESS AS**

Front Harness To Horn Button And Fault Horn
Part Of 6P7330 Battery & Wiring

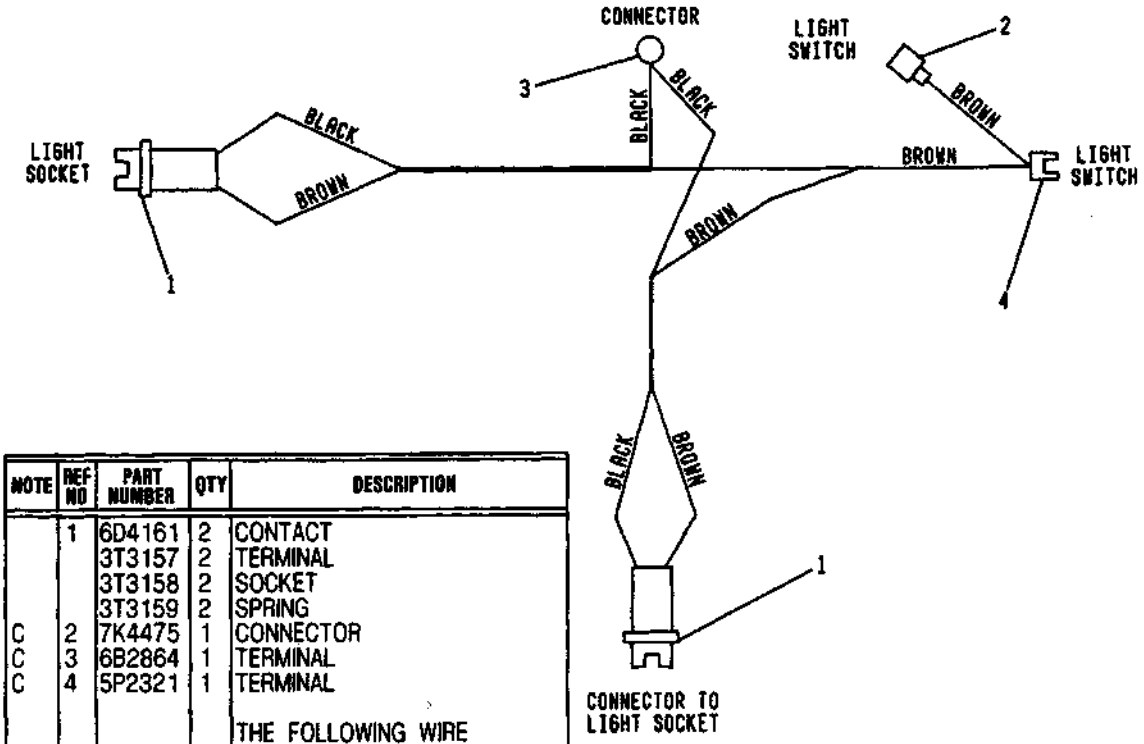



| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 6D4161 | CONTACT---------- | 2 |
| | 3T3157 | TERMINAL---------- | 2 |
| | 3T3158 | SOCKET---------- | 2 |
| | 3T3159 | SPRING---------- | 2 |
| 2 | 6B2864 | TERMINAL---------- | 1 |
| 3 | 5P2321 | TERMINAL---------- | 1 |

235156 P

1408

**3T7729 HARNESS AS**
S/N 53Y1-2339
Part Of 6P7330 Battery & Wiring




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6D4161 | 2 | CONTACT |
| | | 3T3157 | 2 | TERMINAL |
| | | 3T3158 | 2 | SOCKET |
| | | 3T3159 | 2 | SPRING |
| C | 2 | 7K4475 | 1 | CONNECTOR |
| C | 3 | 6B2864 | 1 | TERMINAL |
| C | 4 | 5P2321 | 1 | TERMINAL |
| | | | | THE FOLLOWING WIRE IS AVAILABLE: |
| CD | | 5P5623 | | WIRE (16 GAUGE) |

C-INDICATES CHANGE

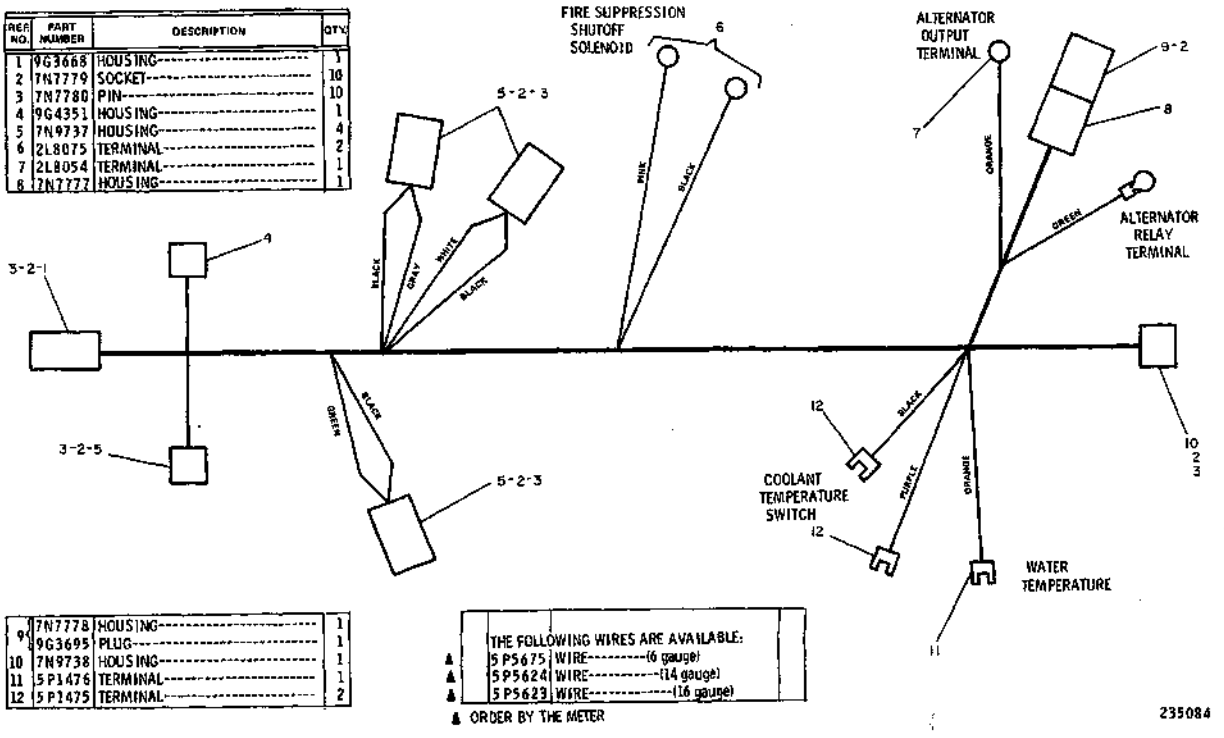
D-ORDER BY THE METER

* 317207

A-317207 P

1408

**3T7729 HARNESS AS**
S/N 53Y2340-Up
Part Of 6P7330 Battery & Wiring




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9G3668 | HOUSING | 1 |
| 2 | 7N7779 | SOCKET | 10 |
| 3 | 7N7780 | PIN | 10 |
| 4 | 9G4351 | HOUSING | 1 |
| 5 | 7N9737 | HOUSING | 4 |
| 6 | 2L8075 | TERMINAL | 2 |
| 7 | 2L8054 | TERMINAL | 1 |
| 8 | 7N7777 | HOUSING | 1 |
| 9 | 7N7778 | HOUSING | 1 |
| | 9G3695 | PLUG | 1 |
| 10 | 7N9738 | HOUSING | 1 |
| 11 | 5P1476 | TERMINAL | 1 |
| 12 | 5P1475 | TERMINAL | 2 |

| | THE FOLLOWING WIRES ARE AVAILABLE: | |
|---|---|---|
| ▲ | 5P5675 | WIRE----------(6 gauge) |
| ▲ | 5P5624 | WIRE----------(14 gauge) |
| ▲ | 5P5623 | WIRE----------(16 gauge) |

▲ ORDER BY THE METER

235084

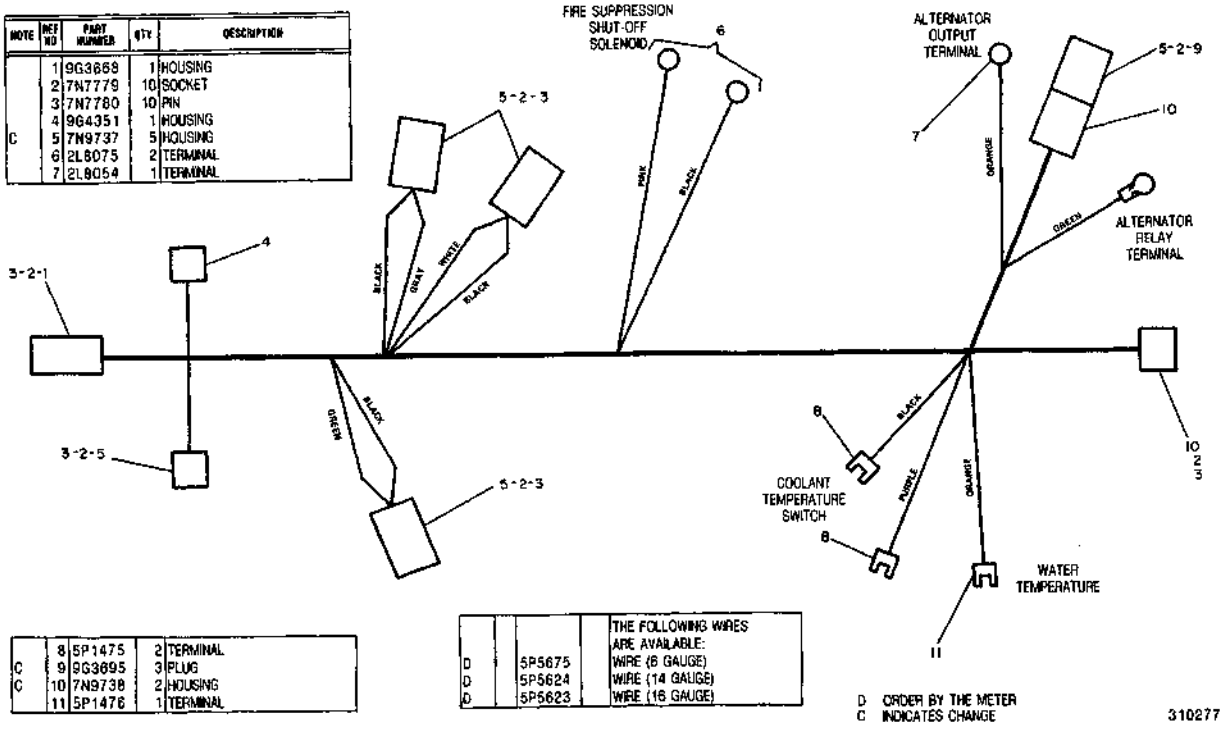
235084 P

**1408** **3T2569 HARNESS AS-ENGINE**

S/N 53Y1-1420

Part Of 6P7330 Battery & Wiring

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G3669 | 1 | HOUSING |
| | 2 | 7N7779 | 10 | SOCKET |
| | 3 | 7N7780 | 10 | PIN |
| | 4 | 9G4351 | 1 | HOUSING |
| C | 5 | 7N9737 | 5 | HOUSING |
| | 6 | 2L8075 | 2 | TERMINAL |
| | 7 | 2L8054 | 1 | TERMINAL |

| | | | | |
|---|---|---|---|---|
| | 8 | 5P1475 | 2 | TERMINAL |
| C | 9 | 9G3695 | 3 | PLUG |
| C | 10 | 7N9738 | 2 | HOUSING |
| | 11 | 5P1476 | 1 | TERMINAL |

| | | | |
|---|---|---|---|
| | | | THE FOLLOWING WIRES ARE AVAILABLE: |
| D | | 5P5675 | WIRE (6 GAUGE) |
| D | | 5P5624 | WIRE (14 GAUGE) |
| D | | 5P5623 | WIRE (16 GAUGE) |

D ORDER BY THE METER
C INDICATES CHANGE

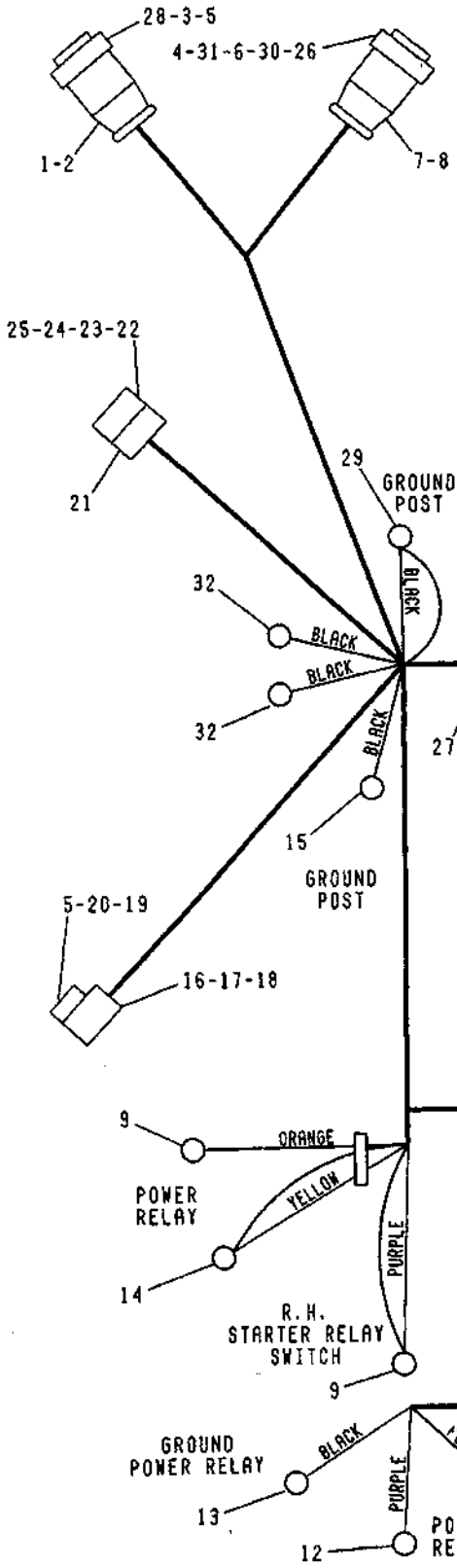
310277

310277 P

**1408** **3T2569 HARNESS AS-ENGINE**

S/N 53Y1421-3307

Part Of 6P7330 Battery & Wiring

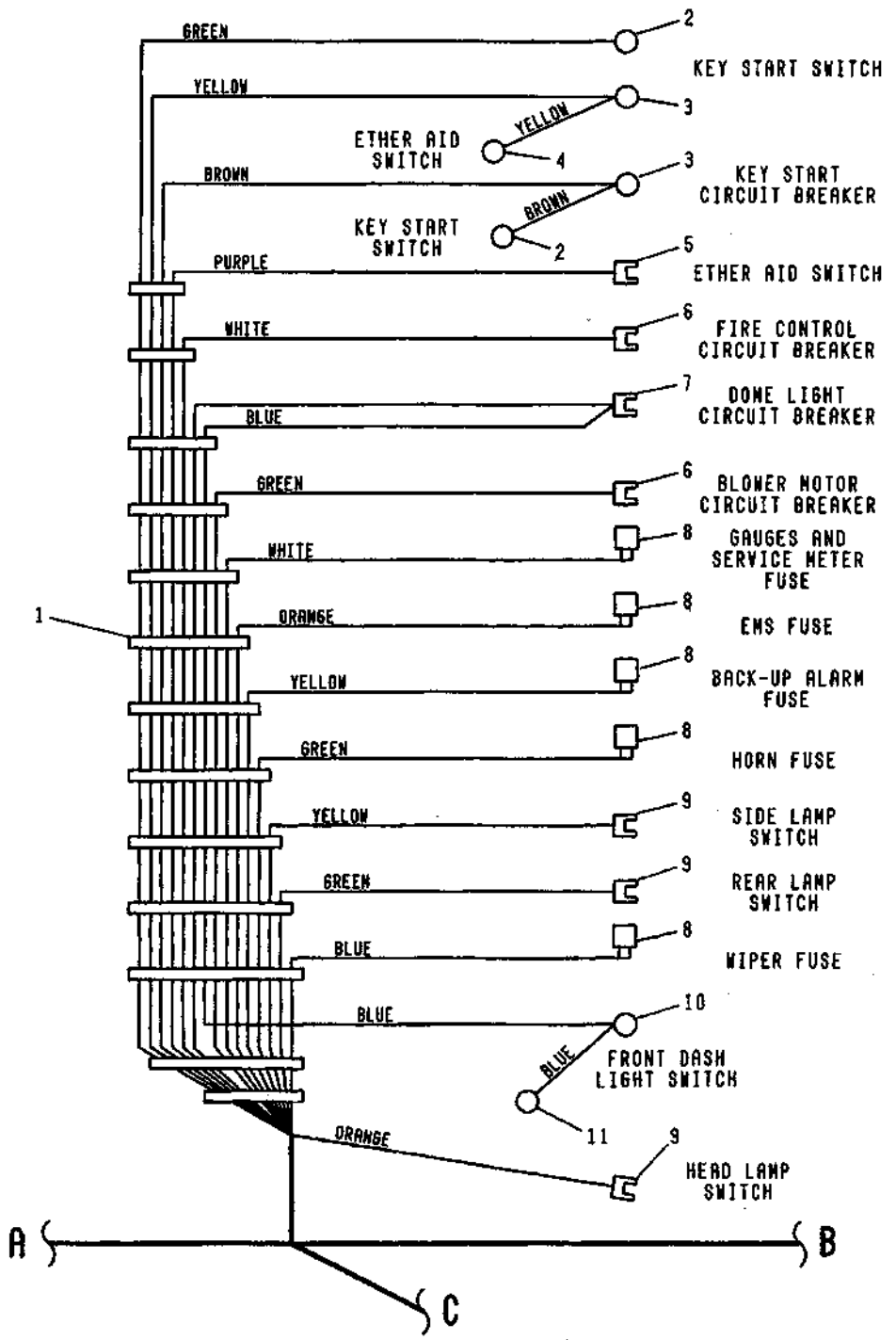



| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 8N1535 | ENDBELL ASSEM. (Includes) | 1 |
| 2 | 6F5832 | SCREW | 2 |
| 3 | 8N1539 | SOCKET | 25 |
| 4 | 3T3044 | PLUG ASSEM. | 1 |
| 5 | 3T7261 | SOCKET | 3 |
| 6 | 8N1544 | SOCKET | 3 |
| 7 | 8N1521 | ENDBELL ASSEM. (Includes) | 1 |
| 8 | 6F5949 | SCREW | 2 |
| 9 | 7F8031 | TERMINAL | 4 |
| 10 | 2L8075 | TERMINAL | 1 |
| 11 | 2D8757 | TERMINAL | 1 |
| 12 | 6H6755 | TERMINAL | 1 |
| 13 | 2L8076 | TERMINAL | 1 |
| 14 | 2L8066 | TERMINAL | 1 |
| 15 | 2L8052 | TERMINAL | 1 |
| 16 | 3T3454 | ENDBELL | 1 |
| 17 | 3T3622 | CLAMP | 1 |
| 18 | 8L8413 | STRAP | 1 |
| 19 | 3T204 | RECEPTACLE ASSEM. (Includes) | 1 |
| 20 | 8N1536 | NUT | 1 |
| 21 | 7N9738 | HOUSING | 1 |
| 22 | 7N9737 | HOUSING | 1 |
| 23 | 9G3695 | PLUG | 2 |
| 24 | 7N7780 | PIN | 1 |
| 25 | 7N7779 | SOCKET | 1 |
| 26 | 8N1546 | SOCKET | 2 |
| 27 | 6V1889 | CLIP | 1 |
| 28 | 8N1527 | PLUG ASSEM. | 1 |
| 29 | 6B2759 | TERMINAL | 1 |
| 30 | 8N1538 | PIN | 16 |
| 31 | 8N1540 | PIN | 4 |
| 32 | 2L8079 | TERMINAL | 2 |
| ▲ | 5P5675 | WIRE (6 gauge) | |
| ▲ | 5P5689 | WIRE (8 gauge) | |
| ▲ | 5P5624 | WIRE (14 gauge) | |
| ▲ | 5P5623 | WIRE (16 gauge) | |

▲ ORDER BY THE METER

235157
A-235157 P

**3T7394 HARNESS AS-PART 1 OF 3**
Dash To Front & Rear
Type 1
Part Of 6P7330 Battery & Wiring



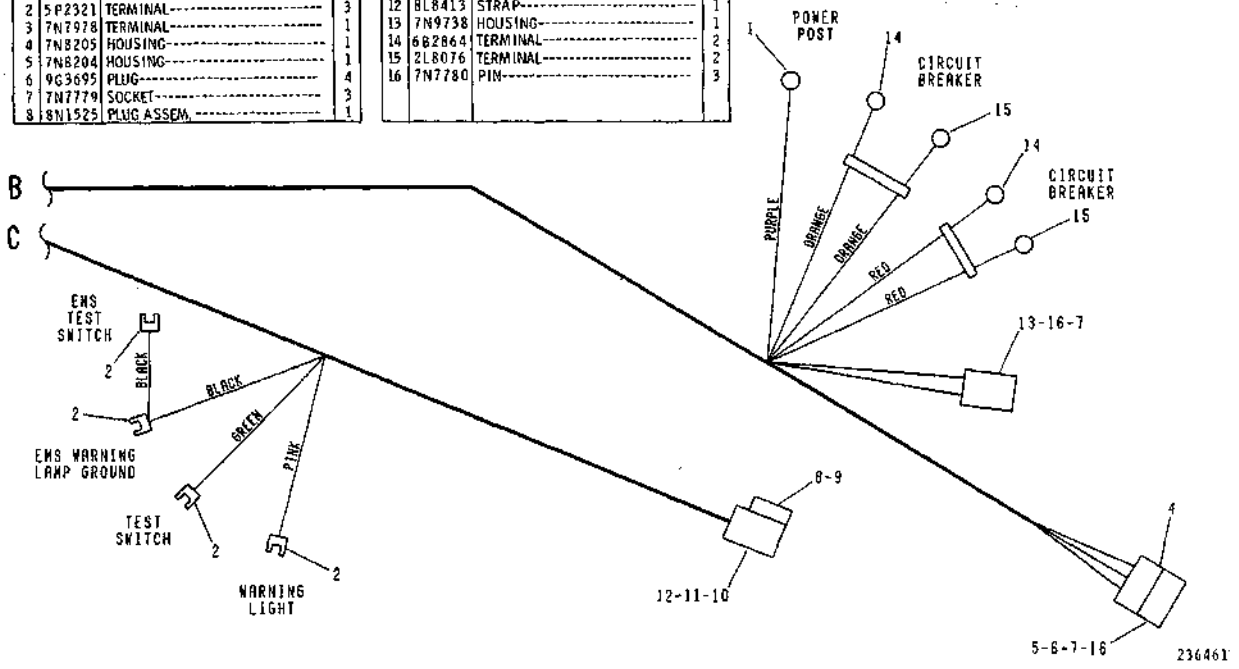

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1S9593 | STRAP | 15 |
| 2 | 2L8075 | TERMINAL | 2 |
| 3 | 2D8757 | TERMINAL | 2 |
| 4 | 2L8076 | TERMINAL | 1 |
| 5 | 5P1476 | TERMINAL | 1 |
| 6 | 5P1475 | TERMINAL | 2 |
| 7 | 5P1477 | TERMINAL | 1 |
| 8 | 3T5433 | TERMINAL | 5 |
| 9 | 5P2321 | TERMINAL | 3 |
| 10 | 2L8064 | TERMINAL | 1 |
| 11 | 2L8074 | TERMINAL | 1 |

236460

236460 P

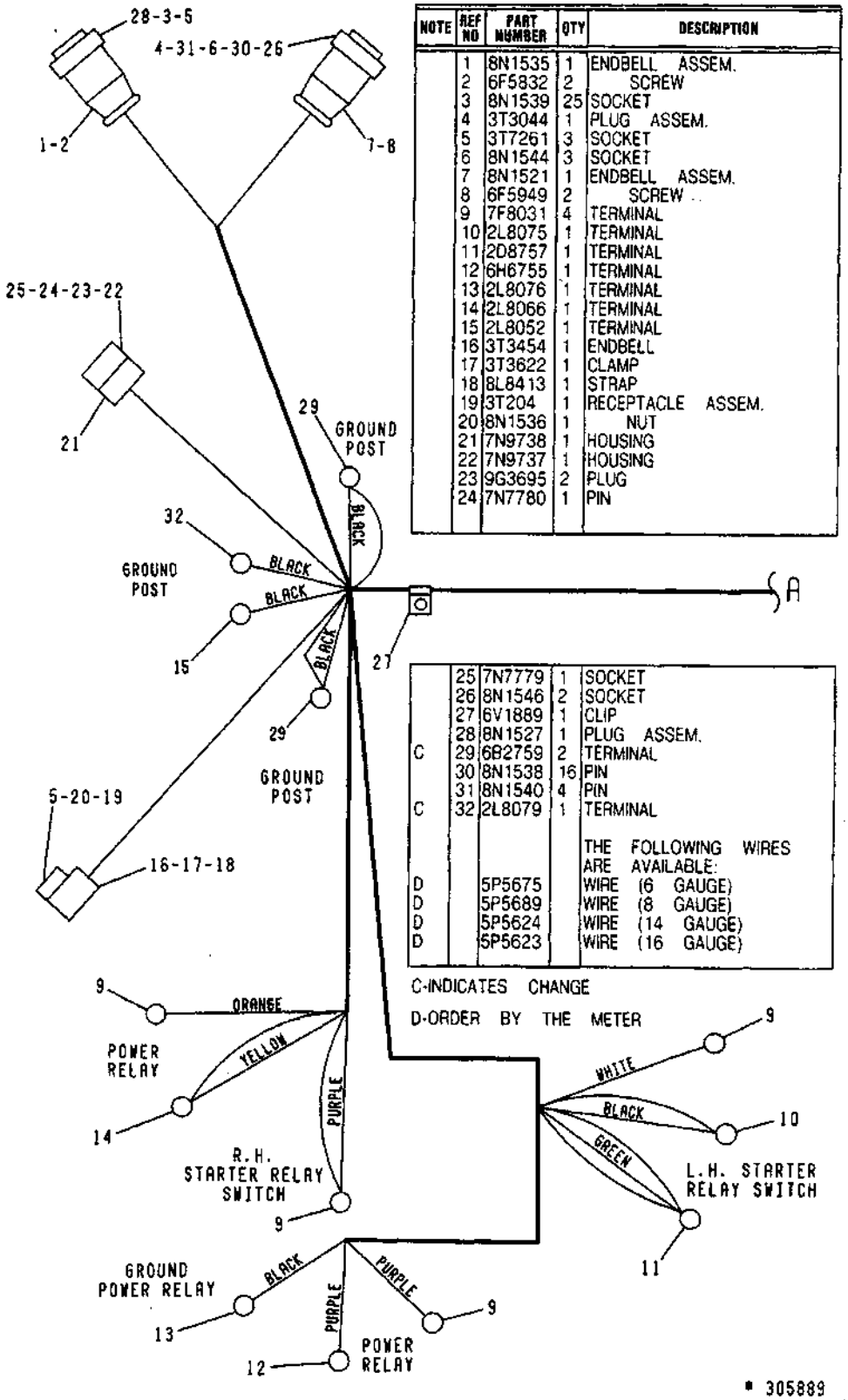
**3T7394 HARNESS AS-PART 2 OF 3**
Dash To Front & Rear
Type 1
Part Of 6P7330 Battery & Wiring

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9F3965 | TERMINAL | 1 |
| 2 | 5P2321 | TERMINAL | 3 |
| 3 | 7N7978 | TERMINAL | 1 |
| 4 | 7N8205 | HOUSING | 1 |
| 5 | 7N8204 | HOUSING | 1 |
| 6 | 9G3695 | PLUG | 4 |
| 7 | 7N7779 | SOCKET | 3 |
| 8 | 8N1525 | PLUG ASSEM. | 1 |
| 9 | 8N1539 | SOCKET | 19 |
| 10 | 3T3454 | ENDBELL | 1 |
| 11 | 3T3622 | CLAMP | 1 |
| 12 | 8L8413 | STRAP | 1 |
| 13 | 7N9738 | HOUSING | 1 |
| 14 | 6B2864 | TERMINAL | 2 |
| 15 | 2L8076 | TERMINAL | 2 |
| 16 | 7N7780 | PIN | 3 |




A-236461 P

**3T7394 HARNESS AS-PART 3 OF 3**
Dash To Front & Rear
Type 1
Part Of 6P7330 Battery & Wiring




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8N1535 | 1 | ENDBELL ASSEM. |
| | 2 | 6F5832 | 2 | SCREW |
| | 3 | 8N1539 | 25 | SOCKET |
| | 4 | 3T3044 | 1 | PLUG ASSEM. |
| | 5 | 3T7261 | 3 | SOCKET |
| | 6 | 8N1544 | 3 | SOCKET |
| | 7 | 8N1521 | 1 | ENDBELL ASSEM. |
| | 8 | 6F5949 | 2 | SCREW |
| | 9 | 7F8031 | 4 | TERMINAL |
| | 10 | 2L8075 | 1 | TERMINAL |
| | 11 | 2D8757 | 1 | TERMINAL |
| | 12 | 6H6755 | 1 | TERMINAL |
| | 13 | 2L8076 | 1 | TERMINAL |
| | 14 | 2L8066 | 1 | TERMINAL |
| | 15 | 2L8052 | 1 | TERMINAL |
| | 16 | 3T3454 | 1 | ENDBELL |
| | 17 | 3T3622 | 1 | CLAMP |
| | 18 | 8L8413 | 1 | STRAP |
| | 19 | 3T204 | 1 | RECEPTACLE ASSEM. |
| | 20 | 8N1536 | 1 | NUT |
| | 21 | 7N9738 | 1 | HOUSING |
| | 22 | 7N9737 | 1 | HOUSING |
| | 23 | 9G3695 | 2 | PLUG |
| | 24 | 7N7780 | 1 | PIN |
| | 25 | 7N7779 | 1 | SOCKET |
| | 26 | 8N1546 | 2 | SOCKET |
| | 27 | 6V1889 | 1 | CLIP |
| | 28 | 8N1527 | 1 | PLUG ASSEM. |
| C | 29 | 6B2759 | 2 | TERMINAL |
| | 30 | 8N1538 | 16 | PIN |
| | 31 | 8N1540 | 4 | PIN |
| C | 32 | 2L8079 | 1 | TERMINAL |
| | | | | THE FOLLOWING WIRES ARE AVAILABLE: |
| D | | 5P5675 | | WIRE (6 GAUGE) |
| D | | 5P5689 | | WIRE (8 GAUGE) |
| D | | 5P5624 | | WIRE (14 GAUGE) |
| D | | 5P5623 | | WIRE (16 GAUGE) |

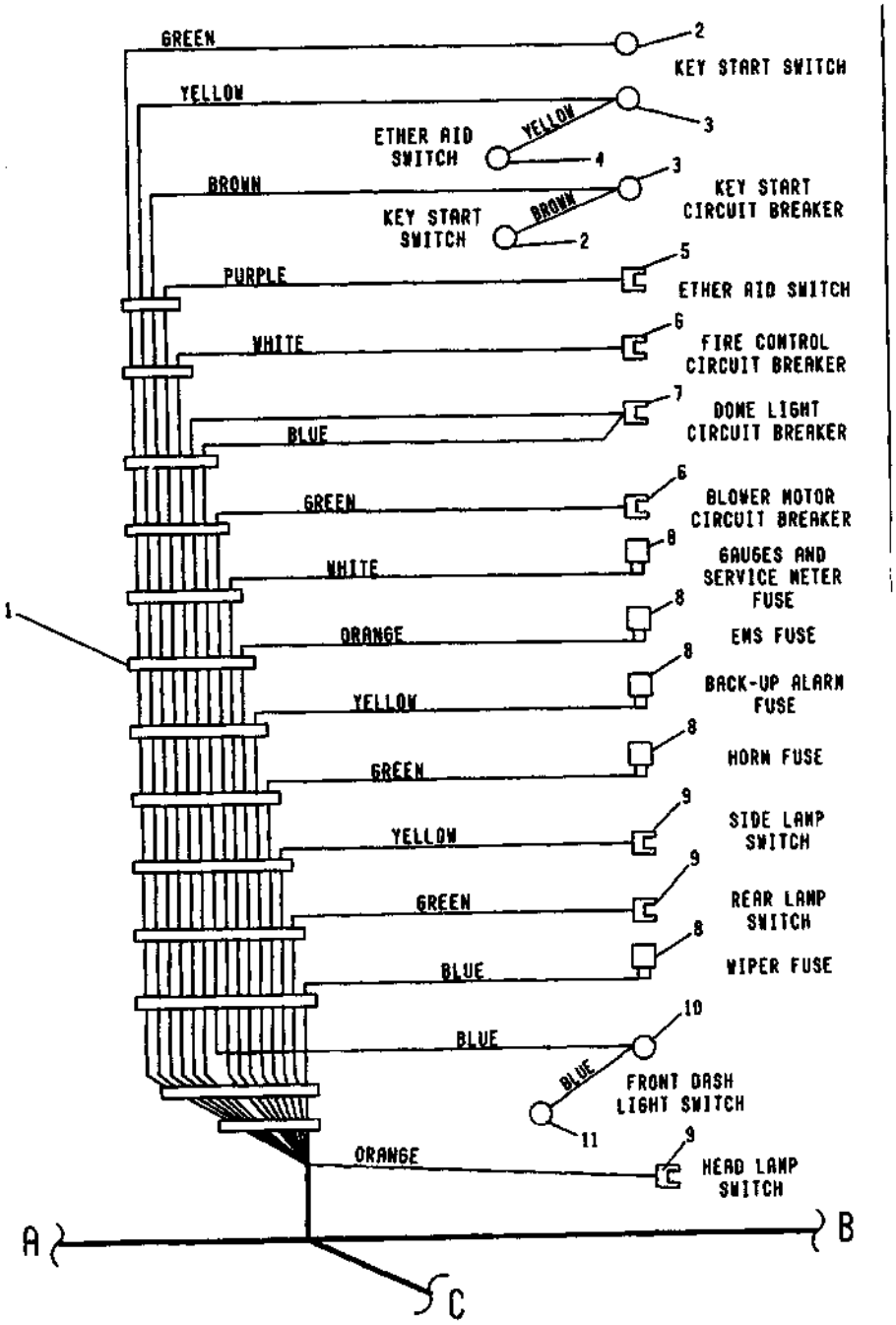
C-INDICATES CHANGE

D-ORDER BY THE METER

* 305889

A-305889 P

**3T7394 HARNESS AS-PART 1 OF 3**
Dash To Front & Rear
Type 2
Part Of 6P7330 Battery & Wiring




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 1S9593 | 14 | STRAP |
| | 2 | 2L8075 | 2 | TERMINAL |
| | 3 | 2D8757 | 2 | TERMINAL |
| | 4 | 2L8076 | 1 | TERMINAL |
| | 5 | 5P1476 | 1 | TERMINAL |
| C | 6 | 5P1475 | 2 | TERMINAL |
| | 7 | 5P1477 | 1 | TERMINAL |
| | 8 | 9G9314 | 5 | TERMINAL |
| | 9 | 5P2321 | 3 | TERMINAL |
| | 10 | 2L8064 | 1 | TERMINAL |
| | 11 | 2L8074 | 1 | TERMINAL |

■ 306588

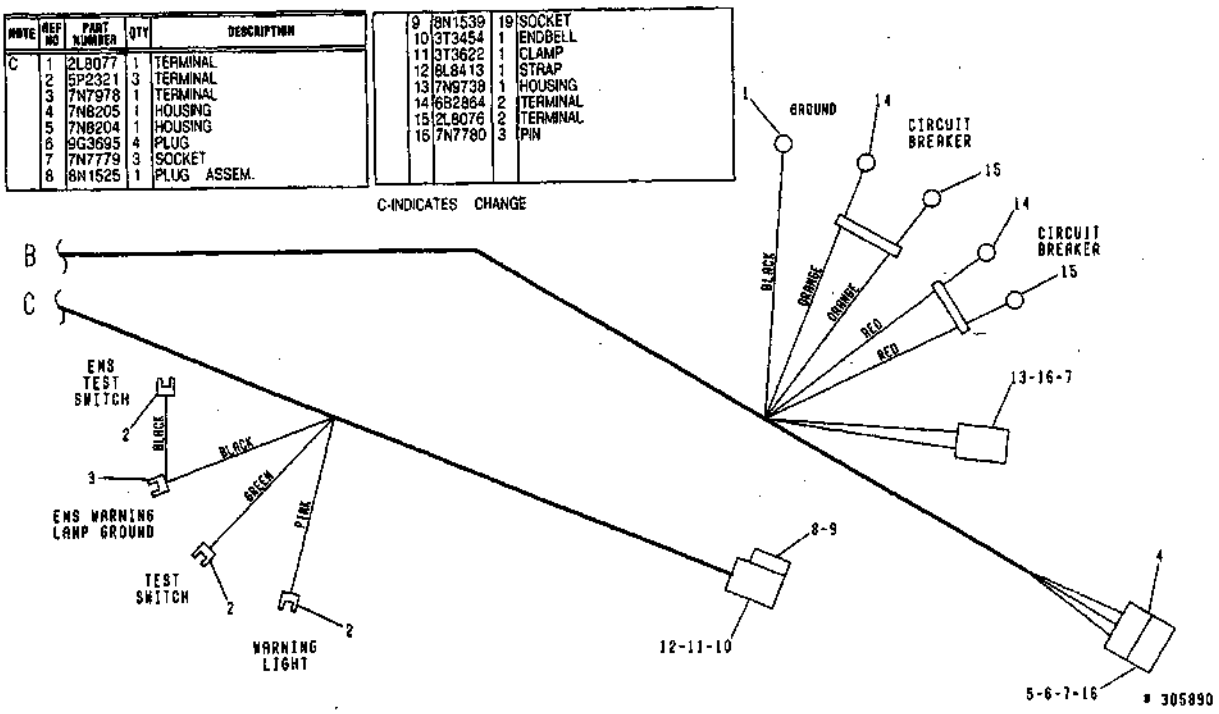
C-INDICATES CHANGE

A-306588 P

**3T7394 HARNESS AS-PART 2 OF 3**
Dash To Front & Rear
Type 2
Part Of 6P7330 Battery & Wiring

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 2L8077 | 1 | TERMINAL |
| | 2 | 5P2321 | 3 | TERMINAL |
| | 3 | 7N7978 | 1 | TERMINAL |
| | 4 | 7N8205 | 1 | HOUSING |
| | 5 | 7N8204 | 1 | HOUSING |
| | 6 | 9G3695 | 4 | PLUG |
| | 7 | 7N7779 | 3 | SOCKET |
| | 8 | 8N1525 | 1 | PLUG ASSEM. |
| | 9 | 8N1539 | 19 | SOCKET |
| | 10 | 3T3454 | 1 | ENDBELL |
| | 11 | 3T3622 | 1 | CLAMP |
| | 12 | 8L8413 | 1 | STRAP |
| | 13 | 7N9738 | 1 | HOUSING |
| | 14 | 6B2864 | 2 | TERMINAL |
| | 15 | 2L8076 | 2 | TERMINAL |
| | 16 | 7N7780 | 3 | PIN |

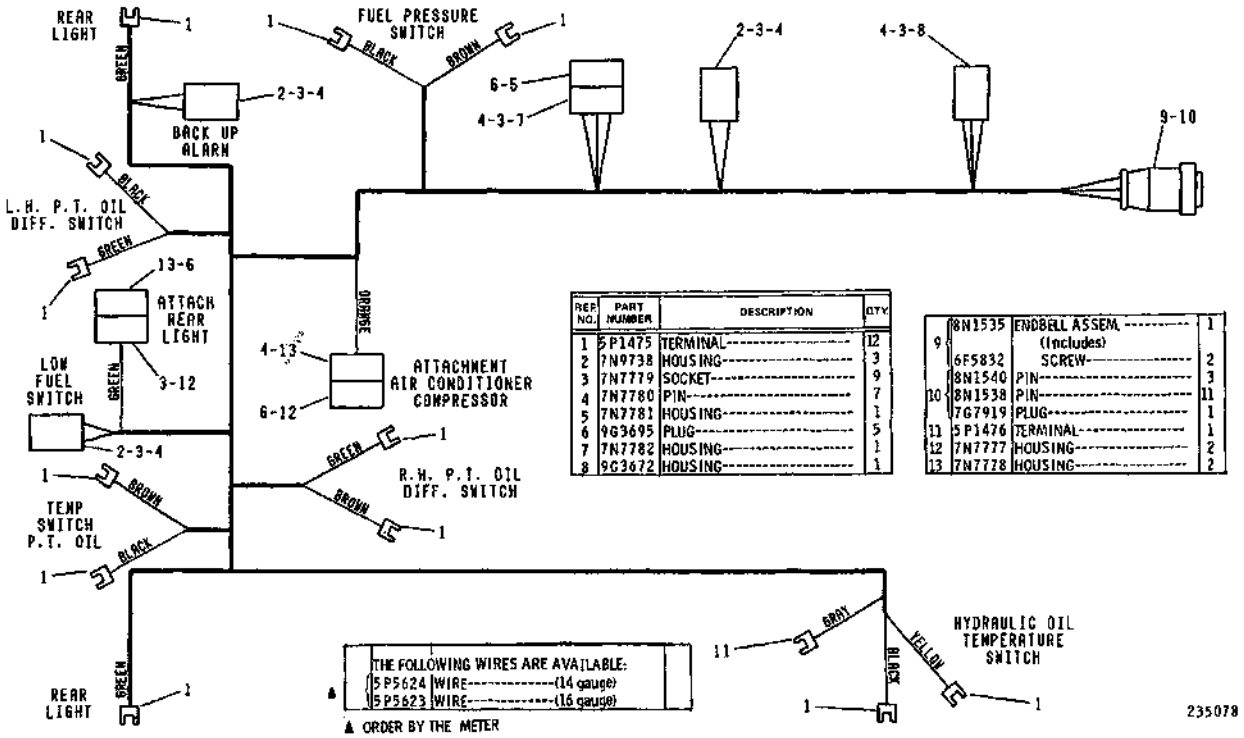
C-INDICATES CHANGE




A- 305890 P

**3T7394 HARNESS AS-PART 3 OF 3**
Dash To Front & Rear
Type 2
Part Of 6P7330 Battery & Wiring

# MEMORANDA




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 5P1475 | TERMINAL | 12 |
| 2 | 7N9738 | HOUSING | 3 |
| 3 | 7N7779 | SOCKET | 9 |
| 4 | 7N7780 | PIN | 7 |
| 5 | 7N7781 | HOUSING | 1 |
| 6 | 9G3695 | PLUG | 5 |
| 7 | 7N7782 | HOUSING | 1 |
| 8 | 9G3672 | HOUSING | 1 |

| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 9 | 8N1535 | ENDBELL ASSEM. (Includes) | 1 |
| | 6F5832 | SCREW | 2 |
| 10 | 8N1540 | PIN | 3 |
| | 8N1538 | PIN | 11 |
| | 7G7919 | PLUG | 1 |
| 11 | 5P1476 | TERMINAL | 1 |
| 12 | 7N7777 | HOUSING | 2 |
| 13 | 7N7778 | HOUSING | 2 |

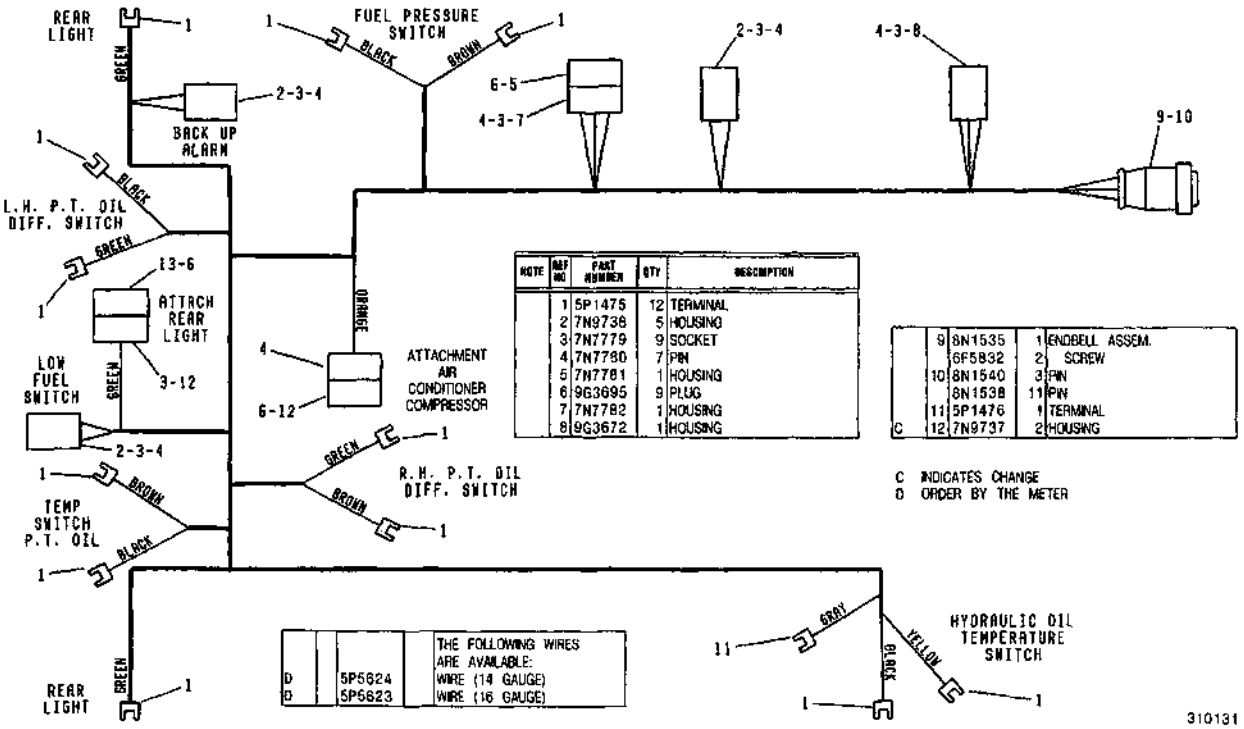
A-235078 P

**1408**

**7G0538 HARNESS AS**

Dash Harness To Rear Of Tractor & Side Lights
S/N 53Y1-1222
Part Of 6P7330 Battery & Wiring

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5P1475 | 12 | TERMINAL |
| | 2 | 7N9736 | 5 | HOUSING |
| | 3 | 7N7779 | 9 | SOCKET |
| | 4 | 7N7780 | 7 | PIN |
| | 5 | 7N7781 | 1 | HOUSING |
| | 6 | 9G3695 | 9 | PLUG |
| | 7 | 7N7782 | 1 | HOUSING |
| | 8 | 9G3672 | 1 | HOUSING |
| | 9 | 8N1535 | 1 | ENDBELL ASSEM. |
| | | 6F5832 | 2 | SCREW |
| | 10 | 8N1540 | 3 | PIN |
| | | 8N1538 | 11 | PIN |
| | 11 | 5P1476 | 1 | TERMINAL |
| C | 12 | 7N9737 | 2 | HOUSING |

C INDICATES CHANGE
O ORDER BY THE METER

| | | |
|---|---|---|
| O | 5P5624 | THE FOLLOWING WIRES ARE AVAILABLE: WIRE (14 GAUGE) |
| O | 5P5623 | WIRE (16 GAUGE) |

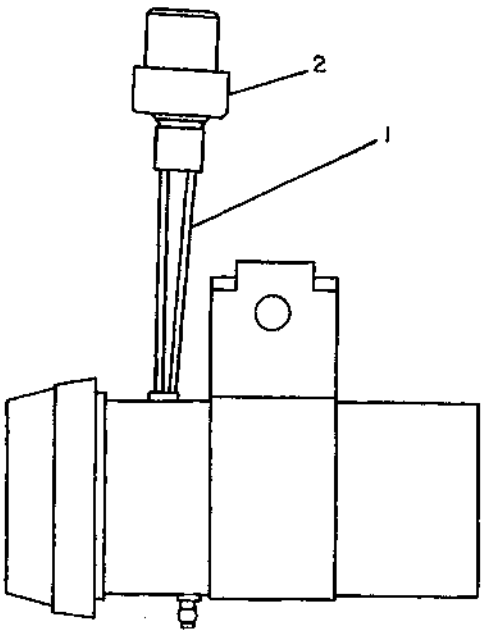
310131 P

**1408**

## 7G0538 HARNESS AS

Dash Harness To Rear Of Tractor & Side Lights
S/N 53Y1223-2726
Part Of 6P7330 Battery & Wiring

# STARTING AND ELECTRICAL SYSTEM



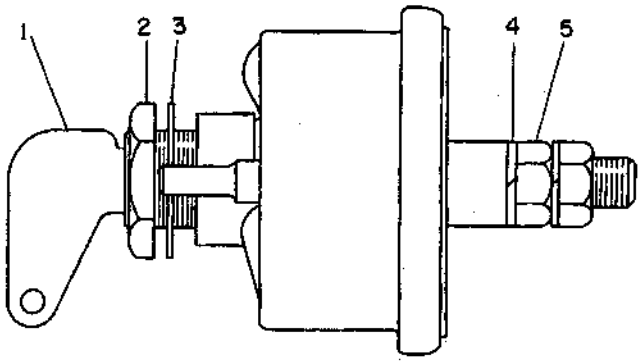

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| D | 1 | 5P5623 | | WIRE .2M(7.8IN) |
| | 2 | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN-CONNECTOR |

D-ORDER BY THE METER

B-228443 EP

7402

**7G8994 ALARM GP**
S/N 53Y1-2563
Part Of 6P7330 Battery & Wiring



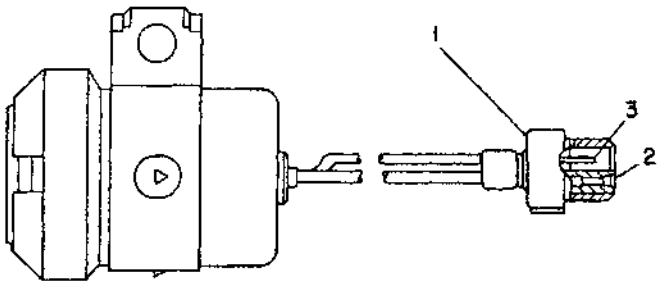

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8H5306 | 1 | KEY |
| | 2 | 8H5303 | 1 | NUT-HEX (3/4-16-2A THD) |
| | 3 | 2H3922 | 1 | LOCKWASHER (3/4 INTERNAL TOOTH) |
| | 4 | 9F5644 | 2 | LOCKWASHER (9.93MM ID) |
| | 5 | 6F7045 | 2 | NUT-FULL (3/8X24 THD) |

B-341218 EP

1411

**7N0719 SWITCH AS-DISCONNECT**
Part Of 6P7330 Battery & Wiring

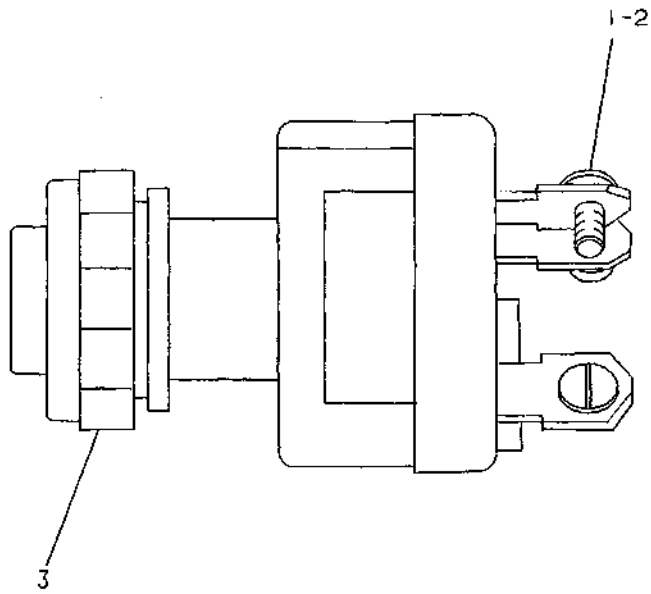
# STARTING AND ELECTRICAL SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7N9737 | 1 | HOUSING-PLUG |
| | 2 | 7N7779 | 1 | SOCKET |
| | 3 | 7N7780 | 1 | PIN-CONNECTOR (BLADE) |

B-312999 EP

**7451** **9G9813 ALARM GP**
24 Volt. Warning Horn,Fault
S/N 53Y2564-Up
Part Of 7T4696,7T4695 Fire Suppressions,6P7330 Battery & Wiring



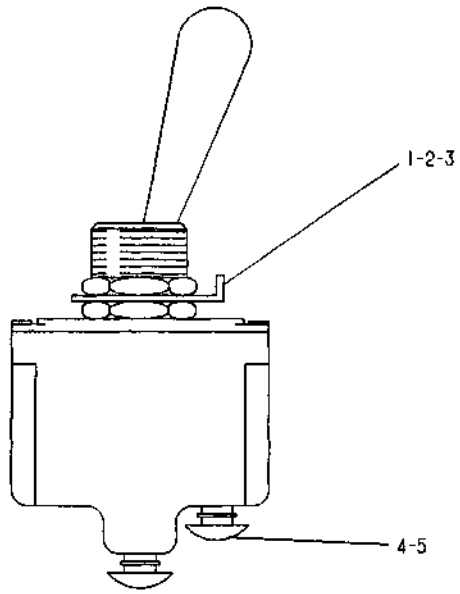

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6V8362 | 4 | SCREW-MACHINE |
| | 2 | 9B7233 | 4 | LOCKWASHER |
| C | 3 | 7T6799 | 1 | NUT-MOUNTING |

5P8500 KEY IS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

A-342418 EP

**1416** **9G7641 SWITCH GP-START**
Part Of 6P7330 Battery & Wiring

# STARTING AND ELECTRICAL SYSTEM

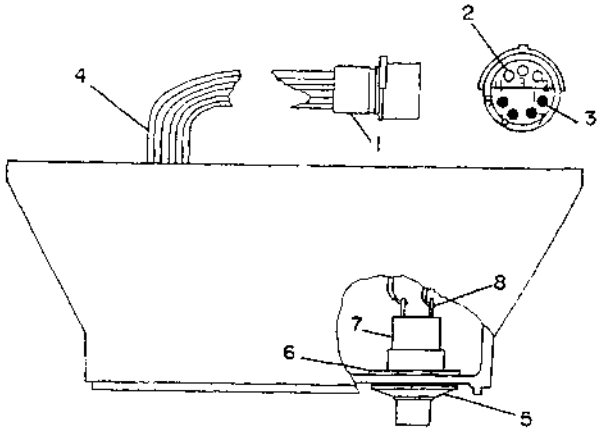



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6T3631 | 2 | NUT-HEX (15/32-32 THD) |
| | 2 | 6T3632 | 1 | LOCKWASHER (12MM ID) |
| | 3 | 6T3633 | 1 | LOCKRING |
| | 4 | 6V8374 | 2 | SCREW-MACHINE (6-32X.25) |
| | 5 | 3L8187 | 2 | LOCKWASHER (3.7MM ID) |

A-317496 EP

**7332** **7N8000 SWITCH AS-TOGGLE**

Part Of 3T9139 Wiper,6P7330 Battery & Wiring

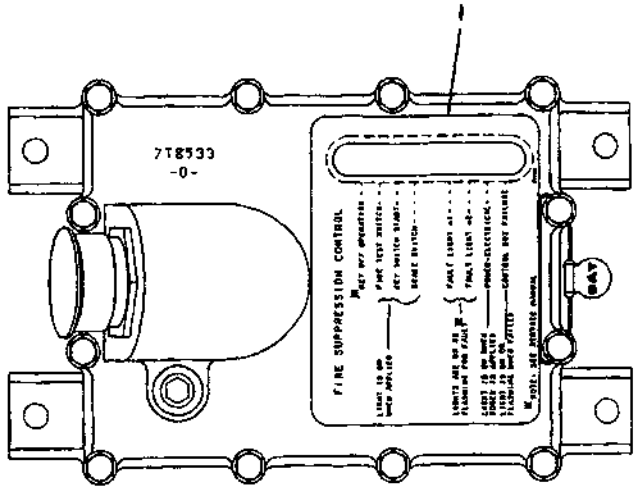



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9G3670 | 1 | HOUSING-PLUG |
| | 2 | 7N7779 | 3 | SOCKET |
| | 3 | 7N7780 | 4 | PIN-CONNECTOR |
| BD | 4 | 5P5677 | | WIRE (18 GA) |
| | 5 | 6T9442 | 1 | SWITCH AS |
| | | 8T8748 | 1 | ADAPTER-MOUNT |
| | | 6F0253 | 1 | LOCKWASHER |
| | 6 | 8M8457 | 1 | NUT |
| | 7 | 9W0625 | 1 | SWITCH AS |
| | 8 | 1S0812 | 2 | SCREW-TAPPING |

B-USE AS REQUIRED
D-ORDER BY THE METER

B-350354 EP

**7401** **6T5618 CONTROL GP-ELECTRONIC**
Fire Monitor
Part Of 7T4696,7T4695 Fire Suppressions

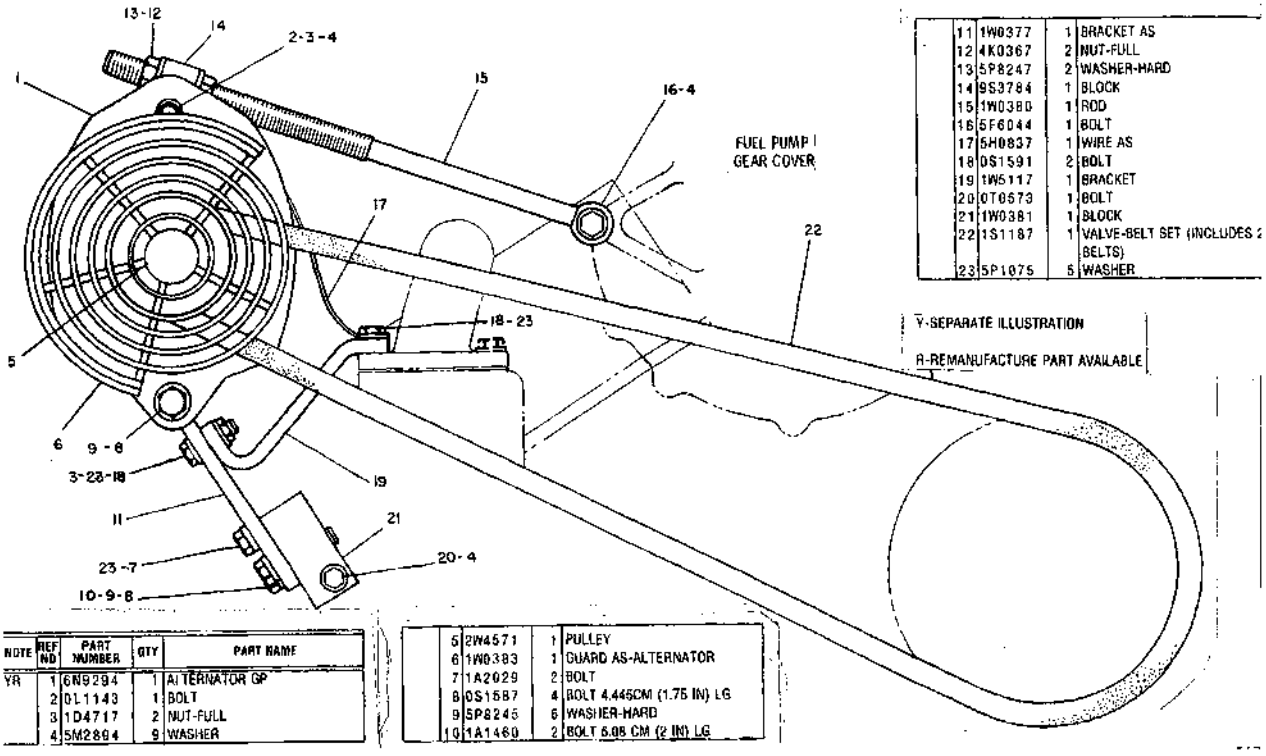



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7T1532 | 1 | FILM-INSTRUCTION (FIRE CONTROL) |

B-335213 EP

**7401** **6T5619 CONTROL GP-ELECTRONIC*R**
Automatic Fire Suppression Control
Part Of 7T4696,7T4695 Fire Suppressions

# MEMORANDA




| | | | | |
|---|---|---|---|---|
| | 11 | 1W0377 | 1 | BRACKET AS |
| | 12 | 4K0367 | 2 | NUT-FULL |
| | 13 | 5P8247 | 2 | WASHER-HARD |
| | 14 | 9S3784 | 1 | BLOCK |
| | 15 | 1W0380 | 1 | ROD |
| | 16 | 5F6044 | 1 | BOLT |
| | 17 | 5H0837 | 1 | WIRE AS |
| | 18 | 0S1591 | 2 | BOLT |
| | 19 | 1W5117 | 1 | BRACKET |
| | 20 | 0T0573 | 1 | BOLT |
| | 21 | 1W0381 | 1 | BLOCK |
| | 22 | 1S1187 | 1 | VALVE-BELT SET (INCLUDES 2 BELTS) |
| | 23 | 5P1075 | 5 | WASHER |

V-SEPARATE ILLUSTRATION

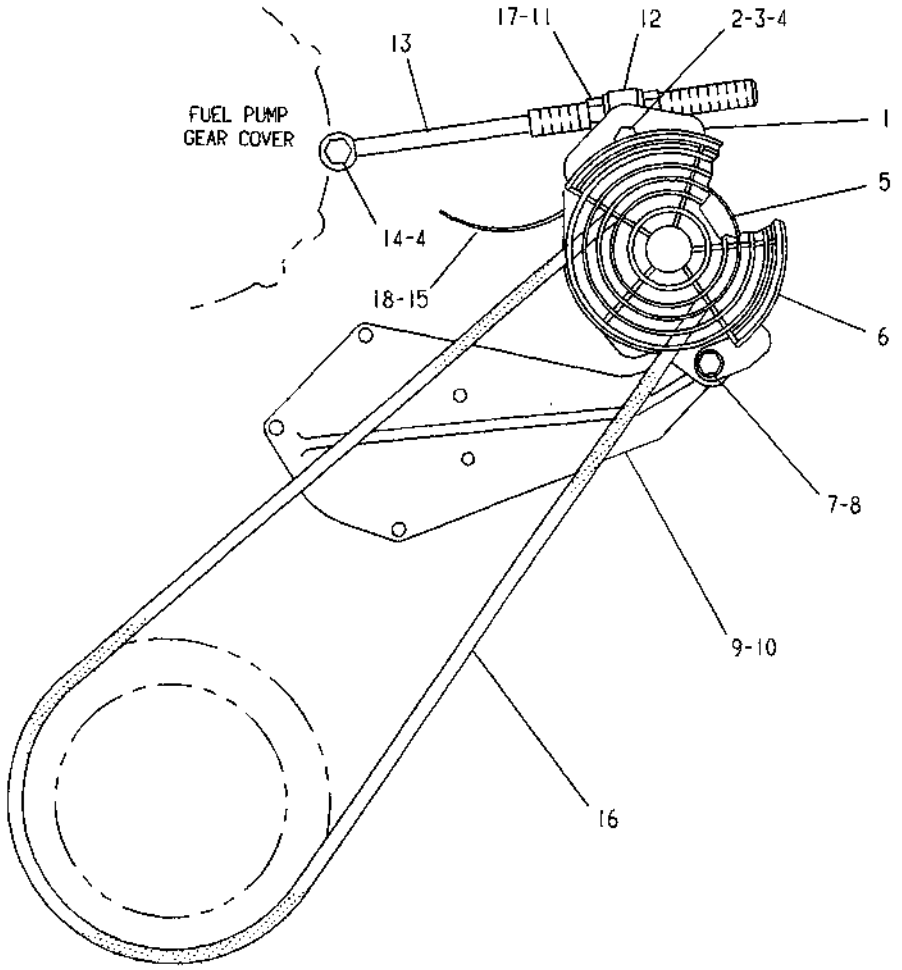
R-REMANUFACTURE PART AVAILABLE

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| YR | 1 | 6N9294 | 1 | ALTERNATOR GP |
| | 2 | 0L1143 | 1 | BOLT |
| | 3 | 1D4717 | 2 | NUT-FULL |
| | 4 | 5M2894 | 9 | WASHER |
| | 5 | 2W4571 | 1 | PULLEY |
| | 6 | 1W0383 | 1 | GUARD AS-ALTERNATOR |
| | 7 | 1A2029 | 2 | BOLT |
| | 8 | 0S1587 | 4 | BOLT 4.445CM (1.75 IN) LG |
| | 9 | 5P8245 | 6 | WASHER-HARD |
| | 10 | 1A1460 | 2 | BOLT 5.08 CM (2 IN) LG |

345171 P

**1405** **1N4848 ALTERNATOR GP**
S/N 53Y1-3307
6N9294-Page 102

# STARTING AND ELECTRICAL SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| YR | 1 | 6N9294 | 1 | ALTERNATOR GP-CHARGING | | | | | |
| | 2 | 4L6459 | 1 | BOLT | | | | | |
| | 3 | 6V8801 | 1 | NUT | | | | | |
| C | 4 | 8T4896 | 4 | WASHER-HARD | | | | | |
| | 5 | 4N8225 | 1 | PULLEY-ALTERNATOR | | | | | |
| | 6 | 6N6967 | 1 | GUARD AS-ALTERNATOR | | | | | |
| | | 5F2101 | 3 | PLATE | | | | | |
| | 7 | 8T8919 | 2 | BOLT | | | | | |
| | 8 | 8T4223 | 2 | WASHER-HARD | | | | | |
| | 9 | 7W2291 | 1 | BRACKET-ALTERNATOR | | | | | |
| | 10 | 4S5898 | 1 | SEAL-O-RING | | | | | |
| | 11 | 7X0448 | 2 | NUT | | | | | |
| C | 12 | 9S3784 | 1 | BLOCK | | | | | |
| | 13 | 1W0380 | 1 | ROD | | | | | |
| | 14 | 4H3283 | 1 | BOLT | | | | | |
| C | 15 | 7C5287 | 1 | CABLE AS | | | | | |
| | 16 | 4N8221 | 1 | V-BELT | | | | | |
| | 17 | 8T4122 | 2 | WASHER | | | | | |
| | 18 | 5P1075 | 1 | WASHER-HARD | | | | | |

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

A-522291 EP

1405

**4W0810 ALTERNATOR GP**
24 Volt, 35 Amps
S/N 53Y3308-Up
6N9294-Page 102

# MEMORANDA

| | | | PAGE |
|---|---|---|---|
| 1 | 7N9720 | ALTERNATOR GP | 106 |
| | | -OR- | |
| 1 | 3T6352 | ALTERNATOR GP | 104 |
| | | -OR- | |
| 1 | 9G4574 | ALTERNATOR GP | 106.01 |

108024 P

1405

**6N9294 ALTERNATOR GP*R**
24 Volt,35 Ampere
Part Of 1N4848,4W0810 Alternators

| | | | PAGE |
|---|---|---|---|
| 1 | 5S9088 | ALTERNATOR AS | 103 |
| 1 | 3T2792 | WIRE AS | |
| | | 1 2L8054 TERMINAL | |
| | | 1 2L8050 TERMINAL | |
| | | 3 DM 5P2759 WIRE | |

107512 P

1405

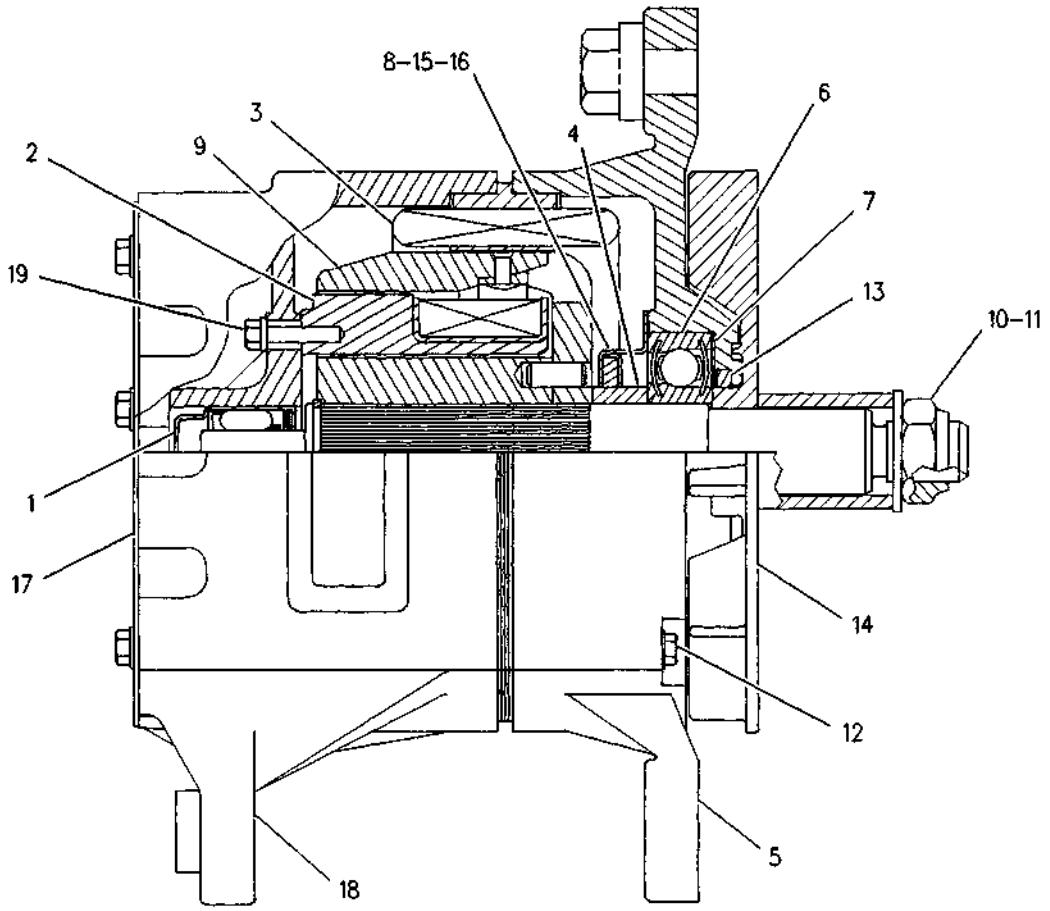
**7G9750 ALTERNATOR GP**
24 Volt,50 Ampere
Part Of 6T8696,7T2563 Cabs
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 9G9538 | ALTERNATOR GP..... | 107 |
| | | -OR- | |
| 1 | 3T1888 | ALTERNATOR GP..... | 108 |


548954 P

**1405**

**5S9088 ALTERNATOR AS*R**
24 Volt,50 Ampere
Part Of 7G9750 Alternator
An Attachment

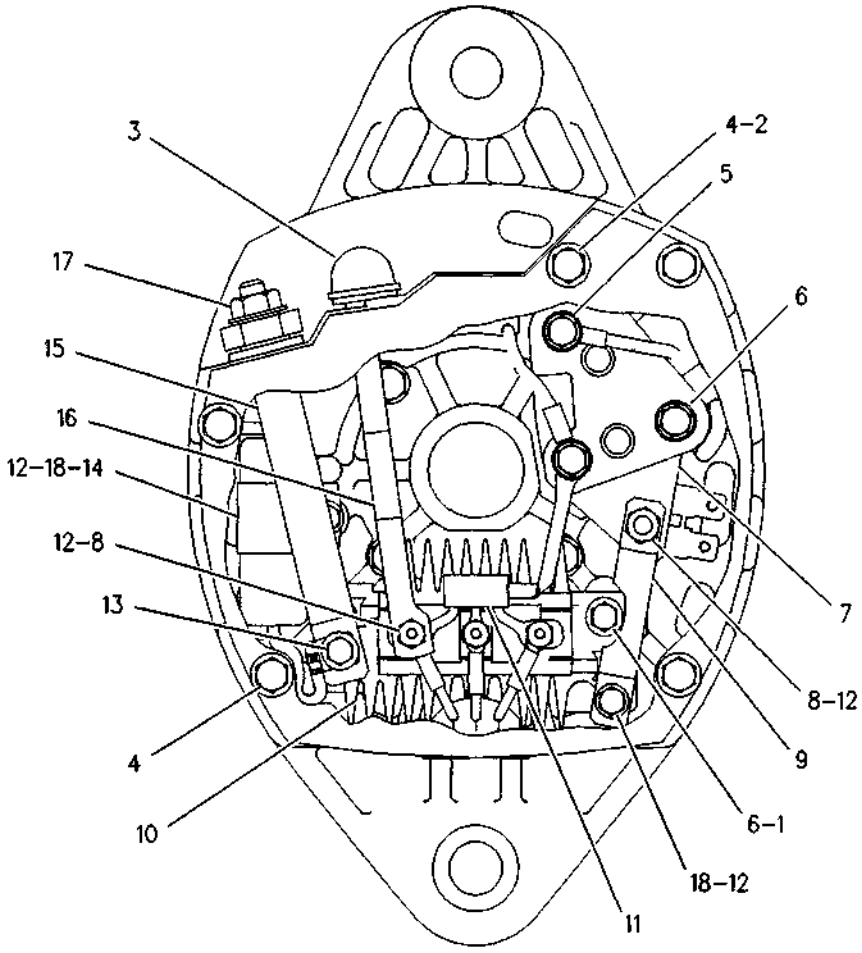



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5P6920 | 1 | BEARING-ROLLER | | | | | |
| | 2 | 7N7806 | 1 | COIL AS-FIELD | | | | | |
| | 3 | 7N7804 | 1 | STATOR AS | | | | | |
| | 4 | 7N7795 | 1 | COLLAR | | | | | |
| | 5 | 7N7810 | 1 | FRAME AS-DRIVE END | | | | | |
| | 6 | 6V2202 | 1 | BALL BEARING | | | | | |
| | 7 | 9L2140 | 1 | PLATE | | | | | |
| | 8 | 8F1434 | 3 | LOCKWASHER (5MM ID) | | | | | |
| | 9 | 7N7800 | 1 | ROTOR AS | | | | | |
| | 10 | 2K4821 | 1 | LOCKNUT (5/8-18 THD) | | | | | |
| | 11 | 7F7621 | 1 | WASHER | | | | | |
| | 12 | 7N9024 | 4 | BOLT | | | | | |
| | 13 | 9L2139 | 1 | WASHER-FELT | | | | | |
| | 14 | 3E5454 | 1 | FAN-ALTERNATOR | | | | | |
| | 15 | 9S2437 | 3 | SCREW-TAPPING | | | | | |
| | 16 | 9L2137 | 1 | RETAINER AS | | | | | |
| | 17 | 7N7809 | 1 | PLATE | | | | | |
| | 18 | 7N7805 | 1 | HOUSING | | | | | |
| | 19 | 9N3388 | 4 | SCREW-SELF LOCKING | | | | | |

F-561610 EP

1405

**3T6352 ALTERNATOR GP-PART 1 OF 2**
24 Volt, 35 Ampere
Part Of 6N9294 Alternator




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8T0328 | 2 | WASHER-HARD (1MM THK) |
| | 2 | 8F1434 | 4 | LOCKWASHER (5MM ID) |
| | 3 | 9L6770 | 1 | CAP |
| | 4 | 309612 | 5 | SCREW-FORMING |
| C | 5 | 6N1872 | 2 | SCREW AS |
| | 6 | 7N9023 | 2 | SCREW AS |
| C | 7 | 3T6354 | 1 | REGULATOR AS |
| | 8 | 4B2043 | 4 | NUT (8-32 THD) |
| | 9 | 7N7811 | 1 | CONNECTOR |
| | 10 | 7N7122 | 1 | RECTIFIER AS |
| | 11 | 1129119 | 1 | DIODE AS-ALTERNATOR |
| | 12 | 9B7233 | 6 | LOCKWASHER (NO.8) |
| | 13 | 7N9021 | 1 | SCREW AS |
| | | 7N7796 | 1 | BUSHING-TERMINAL |
| | 14 | 7N7802 | 1 | CAPACITOR AS |
| | | 3N4082 | 1 | BRACKET |
| | 15 | 7N7798 | 1 | CONNECTOR |
| | 16 | 7N7801 | 1 | CONNECTOR |
| C | 17 | 5L4426 | 1 | NUT-FULL |
| C | | 3B4504 | 1 | LOCKWASHER (.077IN THK) |
| | | 8T4205 | 1 | WASHER-HARD (2MM THK) |
| | 18 | 9S2544 | 2 | SCREW-HEX HEAD |

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | | | | THE FOLLOWING REPAIR KITS ARE AVAILABLE: |
| | | 7N7807 | 1 | KIT-TERMINAL (OUTPUT) (INCL INSULATOR, SCREW, WASHERS, LOCKWASHER, NUT & ADAPTER) |
| | | 7N7808 | 1 | KIT-TERMINAL ALTERNATOR (INCL STUD, BUSHINGS, WASHERS & NUT AS) |

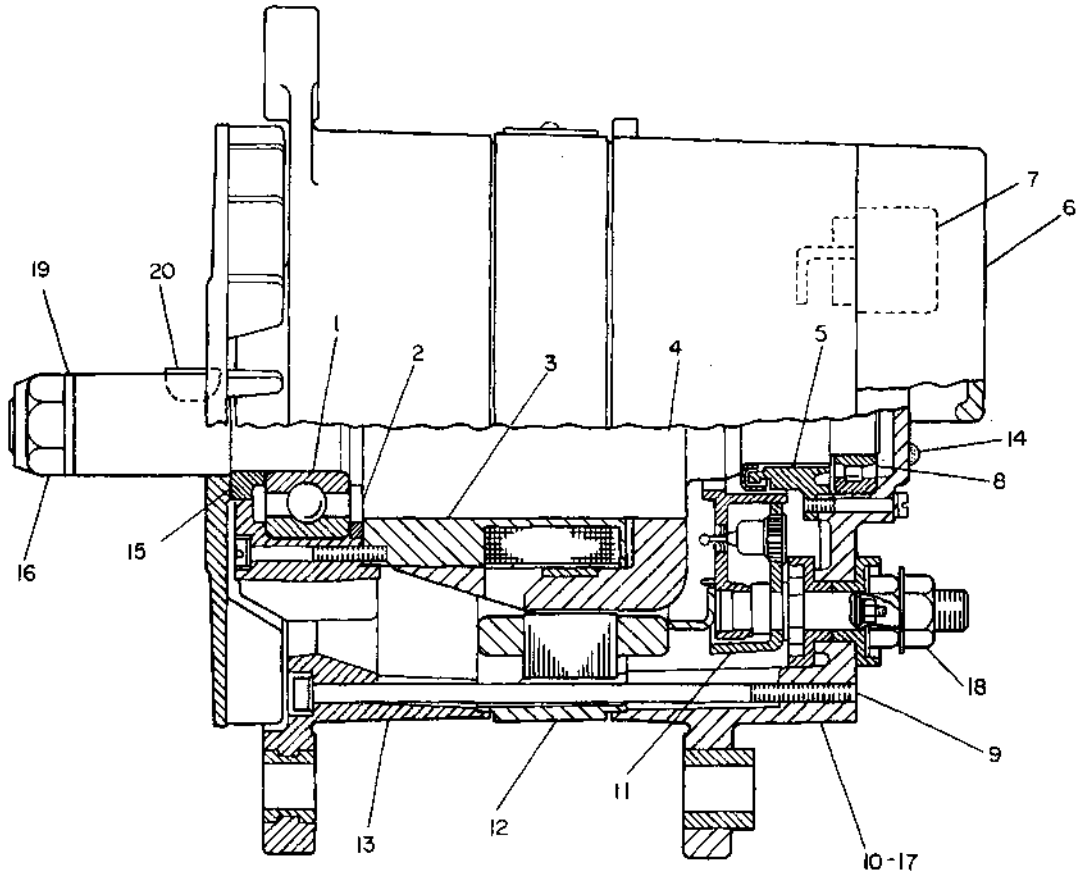
C-CHANGE FROM PREVIOUS TYPE

F-595386 EP

**1405** **3T6352 ALTERNATOR GP-PART 2 OF 2**

24 Volt,35 Ampere

Part Of 6N9294 Alternator




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9G7551 | 1 | BEARING |
| | 2 | 9G7548 | 1 | RING |
| | 3 | 9G7558 | 1 | COIL AS-FIELD |
| | 4 | 9G7560 | 1 | ROTOR AS |
| | 5 | 9G7553 | 1 | RING-COVER |
| | 6 | 9G7562 | 1 | COVER AS |
| | 7 | 9G7567 | 1 | REGULATOR AS |
| | 8 | 9G7552 | 1 | BEARING |
| M | 9 | 9X6001 | 4 | BOLT-HEX HEAD |
| | | 8T0328 | 4 | WASHER-HARD |
| | 10 | 9G7568 | 1 | FRAME AS-REAR |
| | 11 | 3T1887 | 1 | DIODE AS |
| | 12 | 9G7561 | 1 | STATOR AS |
| | 13 | 9G7566 | 1 | FRAME-DRIVE END |
| C | 14 | 9L6770 | 1 | CAP |
| | 15 | 9G7549 | 1 | SPACER |
| | 16 | 2K4821 | 1 | LOCKNUT |
| M | 17 | 5C2874 | 1 | NUT |
| | | 7X0620 | 1 | WASHER-HARD |
| | 18 | 1L9048 | 1 | NUT-PLATED JAM |
| | | 8T5360 | 1 | WASHER |
| | 19 | 5P8247 | 1 | WASHER-HARD |
| | 20 | 1B8705 | 1 | KEY-WOODRUFF |

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | | | | THE FOLLOWING REPAIR KITS ARE AVAILABLE: |
| | | 9G7554 | 1 | KIT-TERMINAL GROUND ALTERNATOR (INCLS, NUTS) AND LOCKWASHERS) |
| | | 9G7555 | 1 | KIT-OUTPUT TERMINAL ALTERNATOR (OUTPUT-INCLS) NUTS WASHERS AND BUSHINGS) |
| | | 9G7556 | 1 | KIT-CAPACITOR ALTERNATOR (INCLS CAPACITOR SCREW, AND LOCKWASHER) |
| | | 9G7559 | 1 | KIT-RELAY TERMINAL ALTERNATOR (RELAY-INCLS, SPLICE,NUT TUBE, TERMINAL, WASHERS, LOCKWASHER AND BUSHING) |
| | | 9G7565 | 1 | KIT-REGULATOR TERMINAL ALTERNATOR (REGULATOR-INCLS, NUTS, LOCKWASHERS, WASHERS AND BUSHING) |
| C | | 7T0816 | 1 | KIT-FAN ALTERNATOR (INCLS, FAN, SUPPORT, PLATE AND SPACER) |

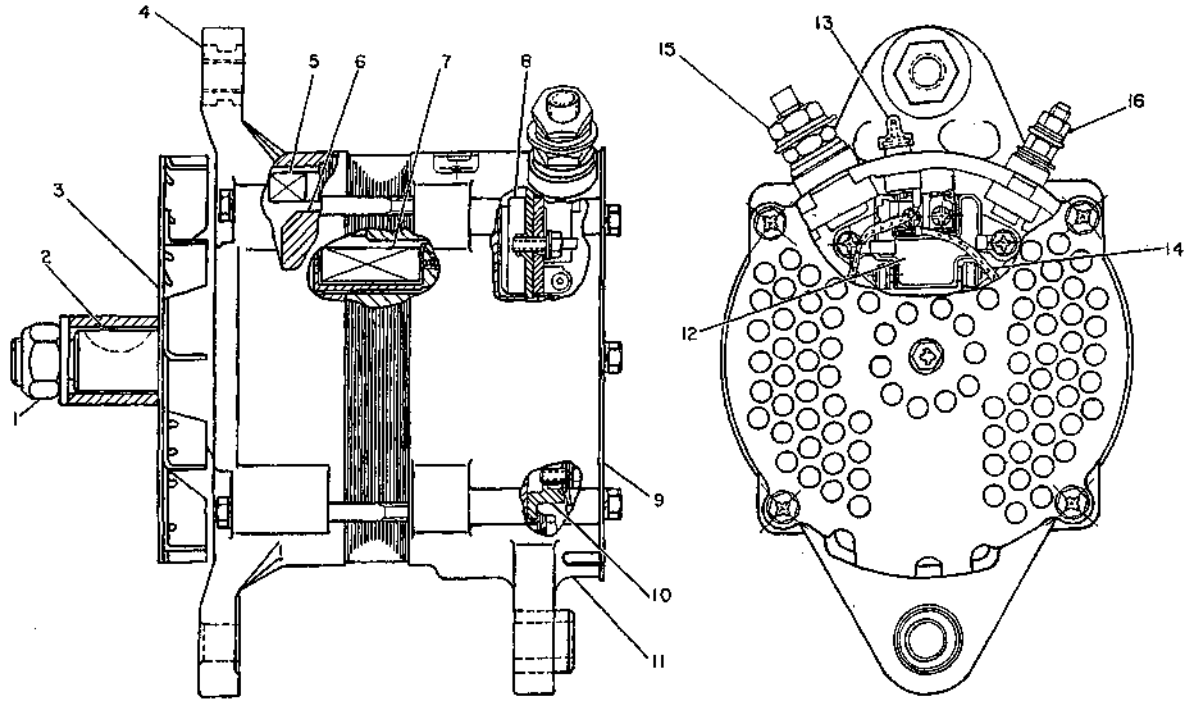
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

B-595423 EP

**1405**

**7N9720 ALTERNATOR GP**
24 Volt,35 Ampere
Part Of 6N9294 Alternator

# STARTING AND ELECTRICAL SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2K4821 | 1 | LOCKNUT |
| | | 5P8247 | 1 | WASHER-HARD |
| | 2 | 1B8705 | 1 | KEY-WOODRUFF |
| | 3 | 7T2793 | 1 | FAN AS |
| | 4 | 7T2792 | 1 | FRAME AS |
| | 5 | 7T2794 | 1 | STATOR AS |
| | 6 | 7T2790 | 1 | ROTOR AS |
| | 7 | 7T2791 | 1 | COIL AS |
| | 8 | 7T2798 | 1 | REGULATOR AS |
| | 9 | 7T2797 | 1 | COVER |
| | 10 | 7T2796 | 1 | HOLDER AS |
| | 11 | 7T2795 | 1 | FRAME AS |
| | 12 | 7T2801 | 1 | CONDENSER |
| | 13 | 9L6770 | 1 | CAP |
| | 14 | 7T2802 | 1 | WIRE AS |
| | 15 | 7X0447 | 1 | NUT |
| | | 2H3920 | 1 | LOCKWASHER |
| | 16 | 6V8185 | 1 | NUT |
| | | 1H3244 | 1 | LOCKWASHER |

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | | | | THE FOLLOWING REPAIR KITS ARE AVAILABLE: |
| | | 7T2800 | 1 | KIT-TERMINAL ALTERNATOR (POS) (INCLUDES INSULATORS NUTS, LOCKWASHERS & WASHERS) |
| | | 7T2804 | 1 | KIT-TERMINAL ALTERNATOR (RELAY) (INCLS, WIRE AS CAP BOLT & INSULATOR) |
| | | 7T2805 | 1 | KIT-TERMINAL ALTERNATOR (NEG) (INCLUDES INSULATORS, NUTS, WASHERS & LOCKWASHERS) |
| | | 7T2799 | 1 | KIT-BEARING ALTERNATOR (INCLUDES BEARINGS) |
| | | 7T2803 | 1 | KIT-HARDWARE ALTERNATOR (INCLS, SCREW AS & BOLT AS) |
| | | 7T2816 | 1 | KIT-HARDWARE ALTERNATOR (INCLS, PLATE AS PLATE BOLT AS WASHERS SPACERS & RING) |

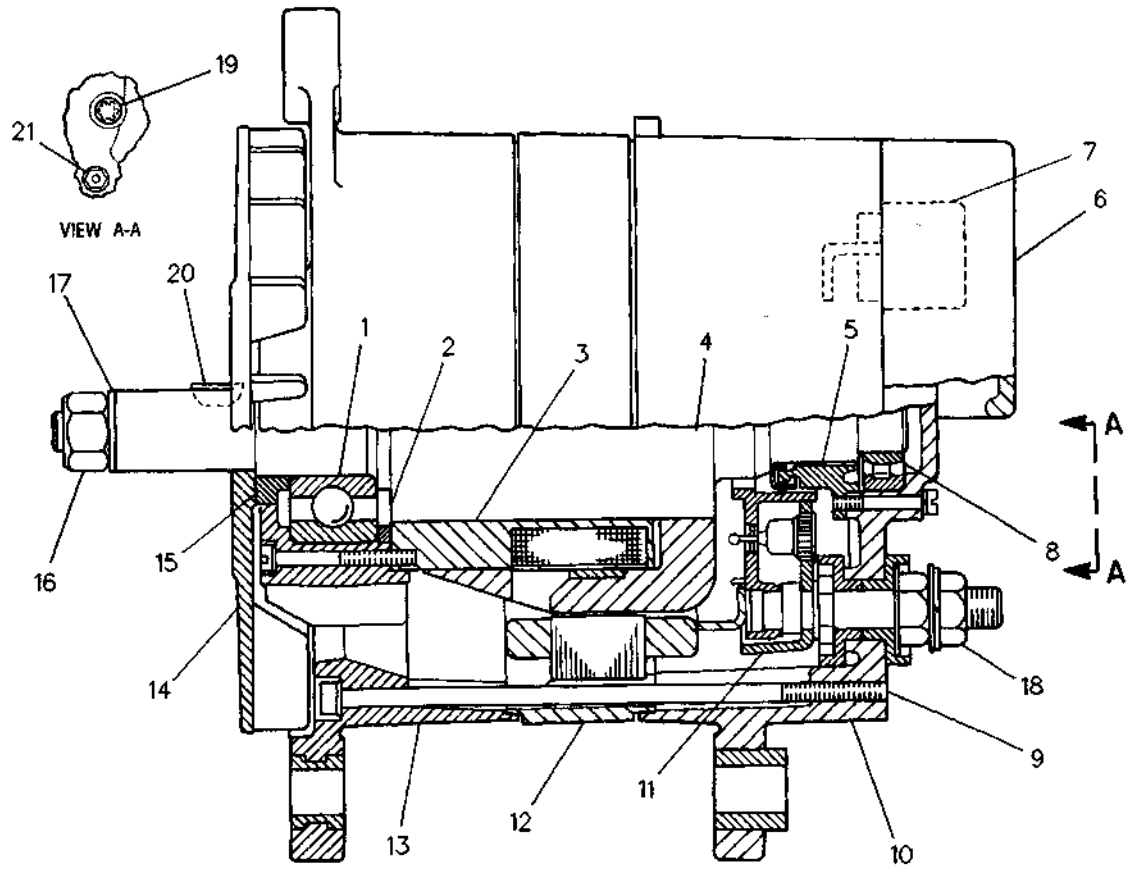
B-595417 EP

**1405**

**9G4574 ALTERNATOR GP**
24 Volt, 35 Ampere
Part Of 6N9294 Alternator

# MEMORANDA

# STARTING AND ELECTRICAL SYSTEM



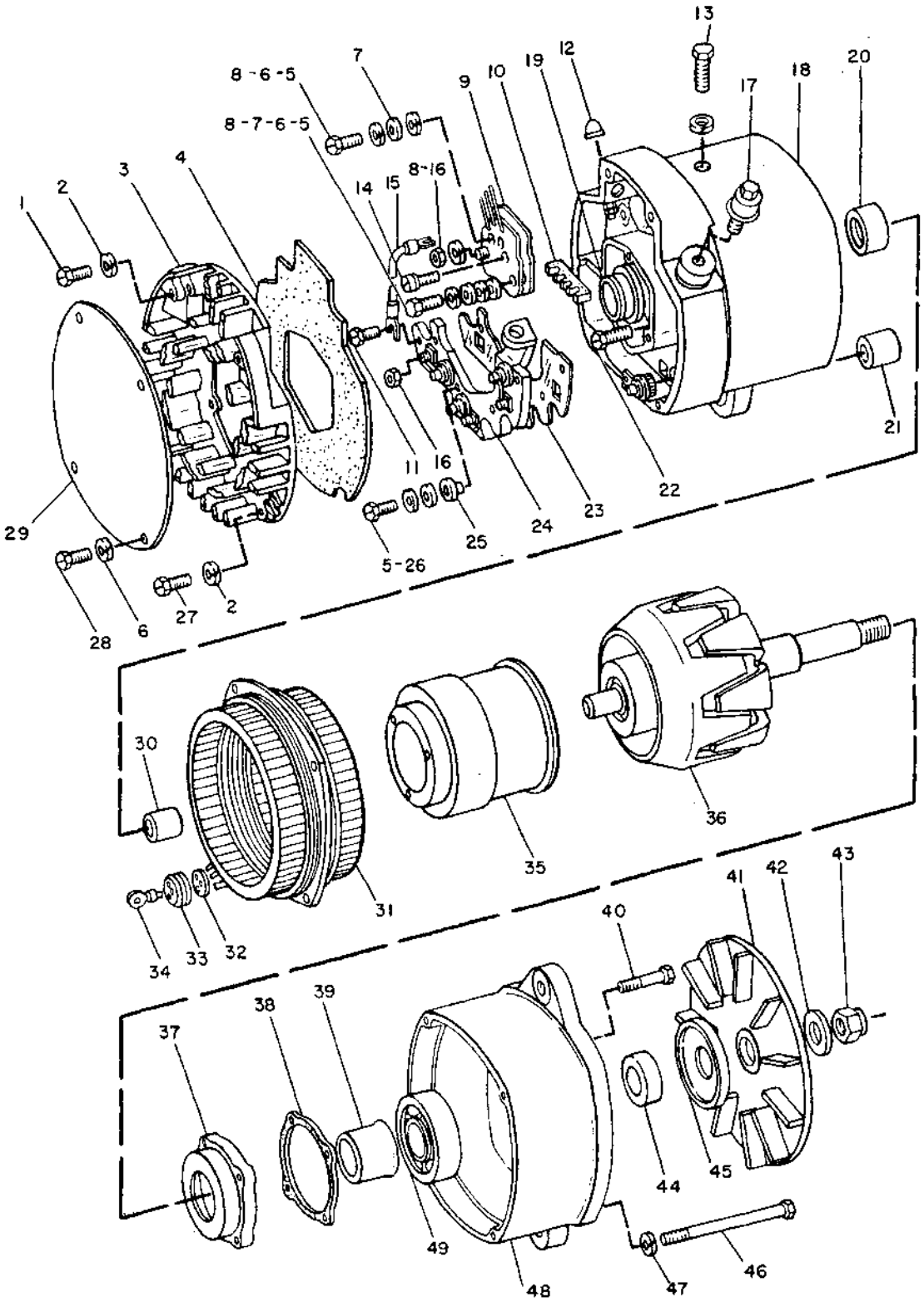

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9G7551 | 1 | BEARING | | | | | THE FOLLOWING REPAIR |
| | 2 | 9G7548 | 1 | RING | | | | | KITS ARE AVAILABLE: |
| | 3 | 3T1885 | 1 | COIL AS-FIELD | | | 9G7554 | 1 | KIT-TERMINAL GROUND |
| | 4 | 9G7560 | 1 | ROTOR AS | | | | | (INCL NUTS AND |
| | 5 | 9G7553 | 1 | RING-COVER | | | | | LOCKWASHERS) |
| | 6 | 9G7562 | 1 | COVER AS | | | 9G7555 | 1 | KIT-OUTPUT TERMINAL |
| | 7 | 9G7567 | 1 | REGULATOR AS | | | | | (INCL NUTS, WASHERS |
| | 8 | 9G7552 | 1 | BEARING | | | | | AND BUSHINGS) |
| M | 9 | 9X6001 | 4 | BOLT-HEX HEAD | | | 9G7556 | 1 | KIT-CAPACITOR |
| | | 8T0328 | 4 | WASHER-HARD | | | | | (INCL CAPACITOR, |
| | 10 | 9G7568 | 1 | FRAME AS-REAR | | | | | SCREW, LOCKWASHER |
| | 11 | 3T1887 | 1 | DIODE AS | | | | | AND WASHER) |
| | 12 | 3T1886 | 1 | STATOR AS | | | 9G7559 | 1 | KIT-RELAY TERMINAL |
| | 13 | 9G7566 | 1 | FRAME-DRIVE END | | | | | (INCL SPLICE, TUBE, |
| | 14 | 9G7564 | 1 | FAN | | | | | NUT, TERMINAL, WASHERS |
| | 15 | 9G7549 | 1 | SPACER | | | | | AND BUSHINGS) |
| | 16 | 2K4821 | 1 | LOCKNUT | | | 9G7565 | 1 | KIT-REGULATOR TERMINAL |
| | 17 | 5P8247 | 1 | WASHER-HARD | | | | | (INCL NUTS, WASHERS |
| | 18 | 7X0447 | 1 | NUT | | | | | AND BUSHING) |
| | | 8T5360 | 1 | WASHER | | | | | |
| | 19 | 9L6770 | 1 | CAP | | | | | |
| | 20 | 1B8705 | 1 | KEY-WOODRUFF | | | | | |
| M | 21 | 5C2874 | 1 | NUT | | | | | |
| | | 7X0620 | 1 | WASHER-HARD | | | | | |
| | | 8F1434 | 1 | LOCKWASHER | | | | | |

M-METRIC PART

R-518470 EP

**1405**

**9G9538 ALTERNATOR GP**
24 Volt,50 Ampere
An Attachment




B-518662 EP

1405

**3T1888 ALTERNATOR GP**
24 Volt,50 Ampere
Part Of 5S9088 Alternator
An Attachment

# STARTING AND ELECTRICAL SYSTEM

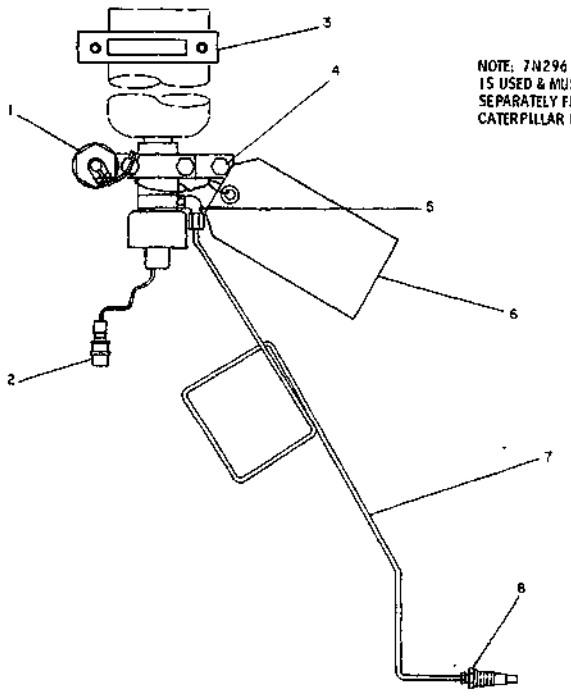
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9S2438 | 2 | SCREW-TAPPING |
| | 2 | 7H2079 | 7 | LOCKWASHER |
| | 3 | 9S2255 | 1 | COVER |
| | 4 | 9S2262 | 1 | GASKET |
| | 5 | 9S9830 | 6 | SCREW-FORMING |
| | 6 | 8H0878 | 6 | LOCKWASHER |
| | 7 | 8F1326 | 3 | WASHER (0.8MM THK) |
| | 8 | 9B7233 | 3 | LOCKWASHER (SHAKEPROOF)(NO.8) |
| | 9 | 7N0129 | 1 | REGULATOR AS |
| | 10 | 9S2250 | 1 | GROMMET |
| | 11 | 9S2542 | 1 | SCREW-TAPPING |
| C | 12 | 9L6770 | 1 | CAP |
| | 13 | 9S2011 | 1 | SCREW-MACHINE |
| | | 1L4789 | 1 | LOCKWASHER |
| | 14 | 9S9829 | 1 | SCREW AS |
| | 15 | 9S2246 | 1 | LEAD AS |
| | 16 | 4B2043 | 4 | NUT (8-32 THD) |
| | 17 | 9S2389 | 1 | STUD AS |
| | 18 | 7N0174 | 1 | HOUSING AS |
| | 19 | 9N0943 | 1 | PLUG-BEARING WELL |
| | 20 | 5P3418 | 1 | BEARING-ROLLER |
| | 21 | 9S2396 | 1 | BUSHING-TERMINAL |
| | 22 | 9S2007 | 3 | LOCKSCREW |
| | 23 | 9S2301 | 1 | INSULATION |
| | 24 | 9S2292 | 1 | HEAT SINK AS |
| | 25 | 9S2300 | 4 | INSULATOR |
| | 26 | 9S2247 | 4 | WASHER-SPRING |
| | | 4B4863 | 4 | WASHER (PLAIN)(1.2MM THK) |
| | 27 | 9S2437 | 5 | SCREW-TAPPING |
| | 28 | 9S2544 | 4 | SCREW-HEX HEAD |
| | 29 | 9S2260 | 1 | PLATE-COVER |
| | 30 | 5P3419 | 1 | RACE-BEARING INNER |
| | 31 | 9S2004 | 1 | STATOR AS |
| | 32 | 9S2006 | 1 | INSULATOR |
| | 33 | 9S2005 | 1 | GROMMET |
| | 34 | 9S2014 | 3 | CLIP |
| | 35 | 9S2248 | 1 | COIL & SUPPORT AS |
| | 36 | 9S2302 | 1 | ROTOR AS |
| | 37 | 9S2390 | 1 | RETAINER |
| | 38 | 9S2256 | 1 | GASKET |
| | 39 | 9S2261 | 1 | COLLAR-SHAFT |
| | 40 | 9S2008 | 4 | SCREW-HEAD |
| | 41 | 9S2258 | 1 | FAN & BAFFLE AS |
| | 42 | 7F7621 | 1 | WASHER |
| | 43 | 2K4821 | 1 | LOCKNUT (5/8-18 THD) |
| | 44 | 9S2254 | 1 | COLLAR-SHAFT |
| | 45 | 9S2252 | 1 | SLINGER |
| | 46 | 9S2009 | 4 | SCREW-HEAD |
| | 47 | 3B4502 | 4 | LOCKWASHER (.047IN THK) |
| | 48 | 2P5616 | 1 | FRAME-DRIVE END |
| C | 49 | 5P7807 | 1 | BALL BEARING |
| | | | | THE FOLLOWING REPAIR KITS ARE AVAILABLE: |
| | | 9S2013 | 1 | KIT-RELAY TERMINAL ((INCLUDES BUSHING,) O-RING & HARDWARE) |
| | | 9S2012 | 1 | KIT-OUTPUT TERMINAL ((INCLUDES GASKETS,) TERMINALS & HARDWARE) |
| | | 9S2290 | 3 | KIT-DIODE JUNCTION STUD (HEAT SINK-HARDWARE) |
| | | 9S2291 | 3 | KIT-POSITIVE DIODE (HEAT SINK-HARDWARE) |

C-CHANGE FROM PREVIOUS TYPE

607395 CP

**1405**

**3T1888 ALTERNATOR GP**
24 Volt,50 Ampere
Part Of 5S9088 Alternator
An Attachment



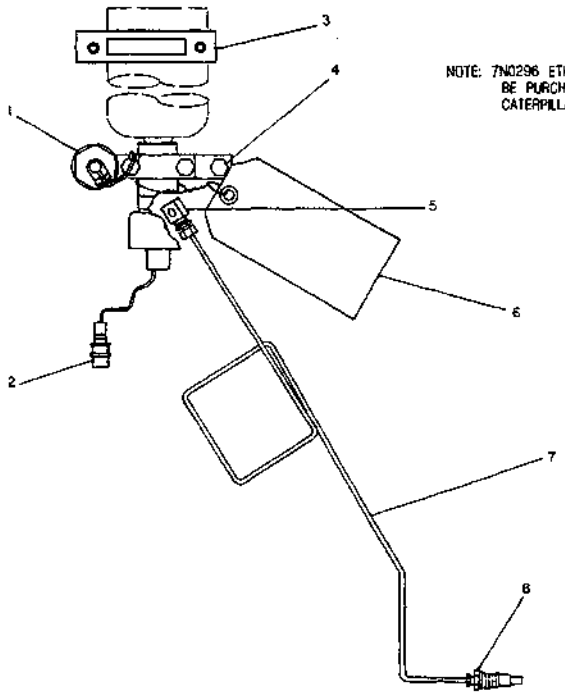

NOTE: 7N296 ETHER CYLINDER IS USED & MUST BE PURCHASED SEPARATELY FROM YOUR CATERPILLAR DEALER.

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7N7259 | VALVE ASSEM. | 1 |
| | | (Includes) | |
| | 7N9737 | HOUSING | 1 |
| 2 | 7N7779 | SOCKET | 1 |
| | 7N7780 | PIN | 1 |
| 3 | 7N2059 | CLAMP ASSEM. | 1 |
| 4 | 2H3755 | BOLT | 4 |
| | 5P4116 | WASHER | 4 |
| | 5P6315 | ELBOW | 1 |
| 5 | 5P6313 | NUT | 1 |
| | 5P6314 | SLEEVE | 1 |
| 6 | 2V1713 | TAG-----(Instruction) | 1 |
| 7 | 9P8705 | TUBE | 1 |
| 8 | 6N7672 | ATOMIZER ASSEM. | 1 |

235096

235096 P

1456 **9P9762 STARTING AID GP-ETHER**
S/N 53Y1-2316




NOTE: 7N0296 ETHER CYLINDER IS USED & MUST BE PURCHASED SEPARATELY FROM YOUR CATERPILLAR DEALER.

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N7259 | 1 | VALVE AS. |
| | 2 | 7N9737 | 1 | HOUSING |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN |
| | 3 | 7N2059 | 1 | CLAMP AS. |
| | 4 | 2H3755 | 4 | BOLT |
| | | 5P4116 | 4 | WASHER |
| C | 5 | 4M8973 | 1 | ELBOW |
| C | | 5P7907 | 1 | CONNECTOR |
| | | 5P6313 | 1 | NUT |
| | | 5P6314 | 1 | SLEEVE |
| | 6 | 2V1713 | 1 | TAG (INSTRUCTION) |
| | 7 | 9P8705 | 1 | TUBE |
| | 8 | 6N7672 | 1 | ATOMIZER AS. |

C INDICATES CHANGE

327835

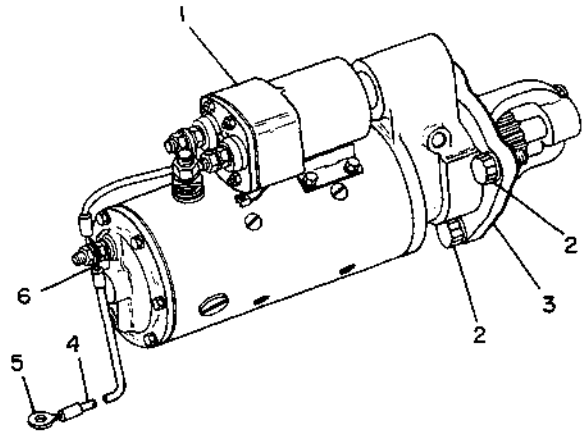
327835 P

1456

**9P9762 STARTING AID GP-ETHER**
S/N 53Y2317-Up

# MEMORANDA

# STARTING AND ELECTRICAL SYSTEM

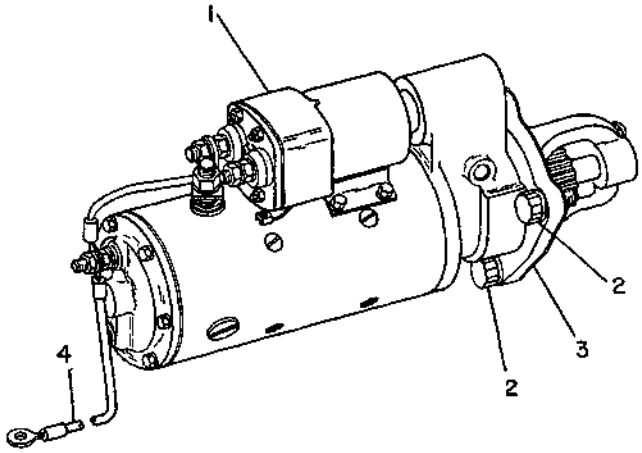



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| CY | 1 | 3T2784 | 1 | STARTING MOTOR GP-ELECTRIC |
| | 2 | 8S2332 | 3 | BOLT-12 POINT HEAD |
| | 3 | 7N6494 | 1 | GASKET |
| | 4 | 9F4337 | 1 | WIRE AS |
| CD | | 5P5675 | 1 | WIRE .230M(9.06IN) |
| | 5 | 2L8052 | 1 | TERMINAL (GROUND) |
| | 6 | 2L8054 | 1 | TERMINAL |

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B-306890 P

**1453** **7N7049 STARTING MOTOR GP-ELECTRIC**
S/N 53Y1-2879
3T2784-Page 111A



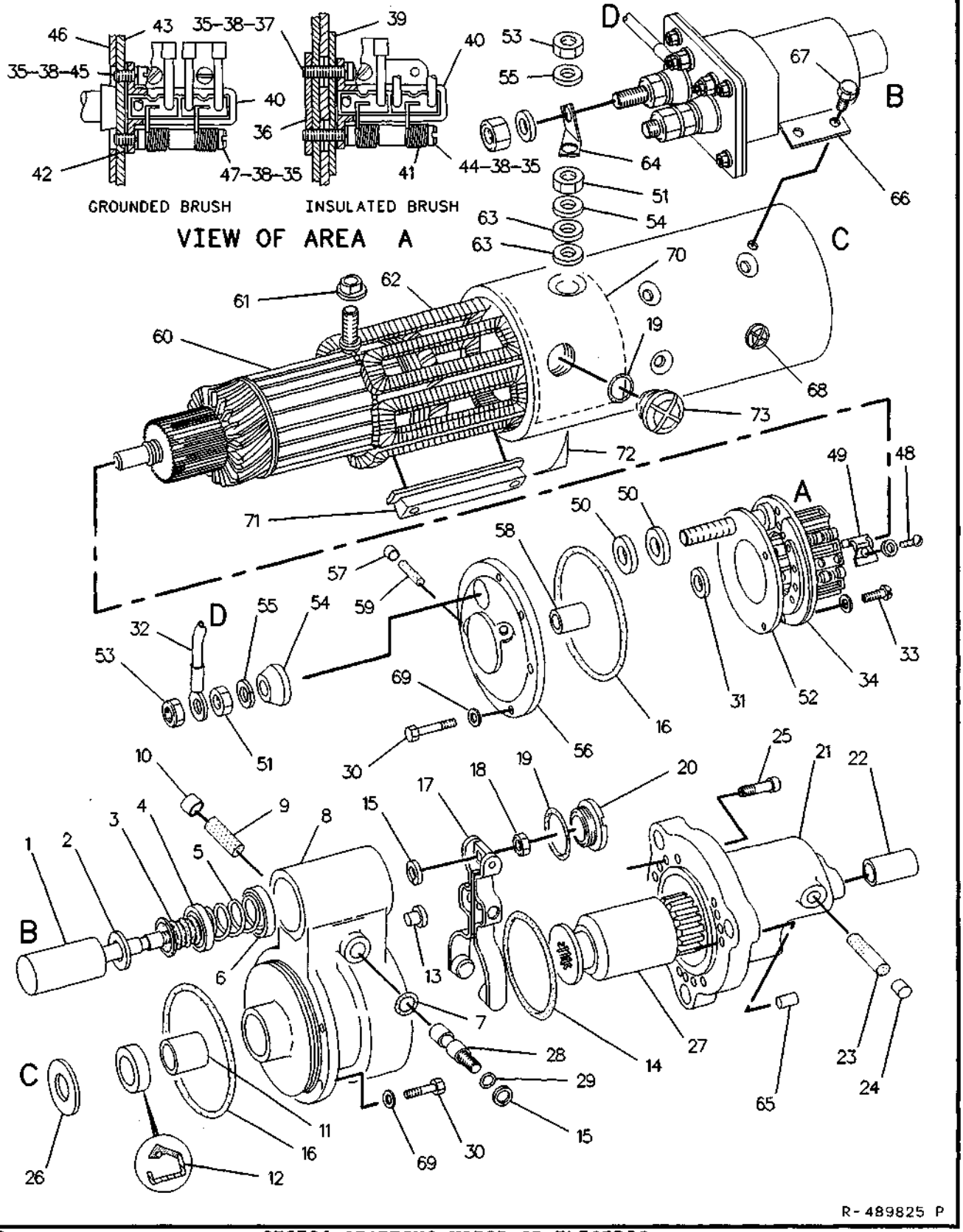

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| CRY | 1 | 6T0643 | 1 | STARTING MOTOR GP-ELECTRIC |
| | 2 | 8S2332 | 3 | BOLT-12 POINT HEAD |
| | 3 | 7N6494 | 1 | GASKET |
| | 4 | 5R7755 | 1 | WIRE AS |

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-515706 EP

**1453** **7N7049 STARTING MOTOR GP-ELECTRIC**
S/N 53Y2880-Up
6T0643-Page 111C.10

# STARTING AND ELECTRICAL SYSTEM




1453 **3T2784 STARTING MOTOR GP-ELECTRIC**
24 Volt
S/N 53Y1-2879
Part Of 7N7049 Starting Motor-Electric

# STARTING AND ELECTRICAL SYSTEM

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9M7606 | 1 | PLUNGER AS |
| | 2 | 369821 | 1 | WASHER |
| | 3 | 4M1829 | 1 | BOOT-RUBBER |
| | 4 | 4M1828 | 1 | RETAINER-SPRING |
| | 5 | 9M7609 | 1 | SPRING |
| | 6 | 4M1827 | 1 | RETAINER-SPRING |
| | 7 | 1H1023 | 1 | SEAL-O-RING |
| | 8 | 3T3420 | 1 | HOUSING AS-LEVER |
| | 9 | 3T3424 | 1 | PLUG-FELT |
| | 10 | 3T3423 | 1 | CUP |
| | 11 | 1M9968 | 1 | BUSHING |
| | 12 | 2F6678 | 1 | SEAL-LIP |
| | 13 | 3T3433 | 1 | PLUG |
| | 14 | 4M1851 | 1 | GASKET |
| | 15 | 9M7611 | 2 | RING-RETAINING |
| | 16 | 2J8163 | 2 | SEAL-O-RING |
| | 17 | 4M1853 | 1 | LEVER AS-SHIFT |
| | 18 | 5M3034 | 1 | LOCKNUT |
| | 19 | 7L2894 | 4 | GASKET |
| | 20 | 4M1831 | 1 | PLUG-LEVER HOUSING |
| | 21 | 3T5345 | 1 | HOUSING AS-DRIVE |
| | 22 | 4M1896 | 1 | BUSHING-TERMINAL |
| | 23 | 3T3424 | 1 | PLUG-FELT |
| | 24 | 3T3423 | 1 | CUP |
| | 25 | 4M1833 | 4 | SCREW 38.1MM(1.5 IN)LONG |
| | | 7M0336 | 2 | SCREW 22.23MM(.875 IN)LONG |
| | 26 | 1M9971 | 1 | SPACER |
| | 27 | 6N3826 | 1 | DRIVE AS-MOTOR |
| | 28 | 4M1854 | 1 | SHAFT-LEVER |
| | 29 | 2D6392 | 1 | SEAL-O-RING |
| | 30 | 369823 | 13 | BOLT |
| | 31 | 7M0327 | 1 | WASHER-THRUST |
| | 32 | 3T3422 | 1 | WIRE AS |
| | 33 | 3T3106 | 3 | SCREW AS |
| | 34 | 7M0330 | 1 | PLATE AS-BRUSH |
| | 35 | 7F3525 | 12 | WASHER-BUSHING |
| | 36 | 7F3520 | 1 | PLATE-CONNECTOR |
| | 37 | 5H6467 | 3 | SCREW-MACHINE |
| | 38 | 7H2079 | 12 | LOCKWASHER |
| | 39 | 2L6679 | 3 | PLATE-INSULATOR |
| | 40 | 7F3513 | 6 | HOLDER-BRUSH |
| | 41 | 7F3512 | 12 | SPRING-BRUSH |
| | 42 | 3T4709 | 3 | PLATE |
| | 43 | 7M0331 | 1 | PLATE AS |
| | 44 | 7F3522 | 3 | SCREW-HOLDER |
| | 45 | 7F7611 | 3 | SCREW |
| | 46 | 7M0332 | 1 | PLATE-INSULATOR |
| | 47 | 3H3697 | 3 | SCREW |
| | 48 | 2F2860 | 12 | SCREW-MACHINE |
| | 49 | 7M0329 | 12 | BRUSH AS |
| | 50 | 7F3491 | 2 | WASHER |
| | 51 | 3H3680 | 2 | NUT-JAM |
| | 52 | 6N3279 | 1 | INSULATOR |
| | 53 | 3H3681 | 2 | NUT-FULL |
| | 54 | 7F3494 | 2 | WASHER-STUD |
| | 55 | 9F4976 | 2 | LOCKWASHER |
| | 56 | 3T3418 | 1 | FRAME AS-END |
| | 57 | 3T3423 | 1 | CUP |
| | 58 | 9G4367 | 1 | BUSHING-TERMINAL |
| | 59 | 3T3424 | 1 | PLUG-FELT |
| | 60 | 7M8651 | 1 | ARMATURE AS |
| | 61 | 3L3380 | 1 | BUSHING-TERMINAL |
| | 62 | 7M0324 | 1 | COIL AS-FIELD |
| | 63 | 9H3757 | 2 | WASHER |
| | 64 | 7M0326 | 1 | CONNECTOR |
| | 65 | 3T3434 | 6 | PLUG |
| Y | 66 | 3T5051 | 1 | SOLENOID AS-STARTING MOTOR |
| | 67 | 6H3622 | 4 | SCREW-MACHINE |
| | 68 | 3F0379 | 12 | SCREW-POLE SHOE |
| | 69 | 1L4789 | 13 | LOCKWASHER |
| | 70 | 7M0325 | 1 | INSULATOR-COIL |
| | 71 | 7F3488 | 6 | SHOE-POLE |
| | 72 | 1H2629 | 3 | STRIP-INSULATION |
| | 73 | 4M1831 | 3 | PLUG-LEVER HOUSING |
| | | | | THE FOLLOWING REPAIR REPAIR KIT IS AVAILABLE: |
| | | 3N3763 | 1 | KIT-TERMINAL (INCLS INSULATOR BUSHINGS & WASHER) |

Y-SEPARATE ILLUSTRATION

489826 P

1453

**3T2784 STARTING MOTOR GP-ELECTRIC**

S/N 53Y1-2879. 24 Volt

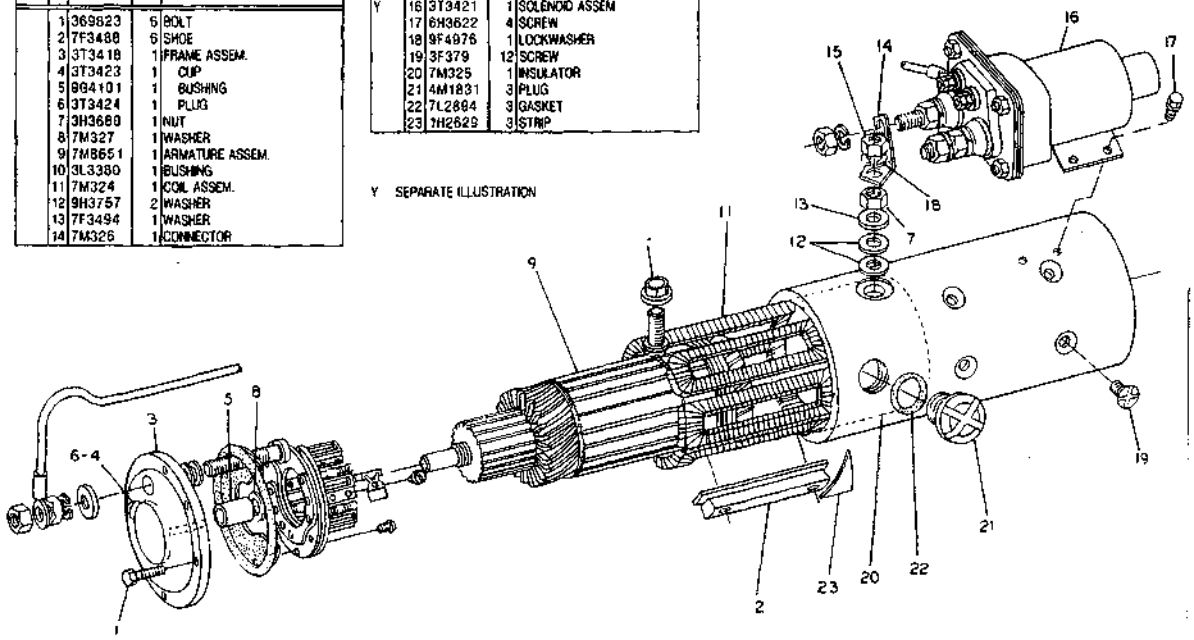
3T3421-Page 111D

Part Of 7N7049 Starting Motor-Electric

# MEMORANDA

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 369823 | 6 | BOLT |
| | 2 | 7F3488 | 6 | SHOE |
| | 3 | 3T3418 | 1 | FRAME ASSEM. |
| | 4 | 3T3423 | 1 | CUP |
| | 5 | 9G4101 | 1 | BUSHING |
| | 6 | 3T3424 | 1 | PLUG |
| | 7 | 3H3689 | 1 | NUT |
| | 8 | 7M327 | 1 | WASHER |
| | 9 | 7M8651 | 1 | ARMATURE ASSEM. |
| | 10 | 3L3380 | 1 | BUSHING |
| | 11 | 7M324 | 1 | COIL ASSEM. |
| | 12 | 9H3757 | 2 | WASHER |
| | 13 | 7F3494 | 1 | WASHER |
| | 14 | 7M326 | 1 | CONNECTOR |
| | 15 | 3H3681 | 1 | NUT |
| Y | 16 | 3T3421 | 1 | SOLENOID ASSEM |
| | 17 | 6H3622 | 4 | SCREW |
| | 18 | 9F4976 | 1 | LOCKWASHER |
| | 19 | 3F379 | 12 | SCREW |
| | 20 | 7M325 | 1 | INSULATOR |
| | 21 | 4M1831 | 3 | PLUG |
| | 22 | 7L2894 | 3 | GASKET |
| | 23 | 7H2629 | 3 | STRIP |

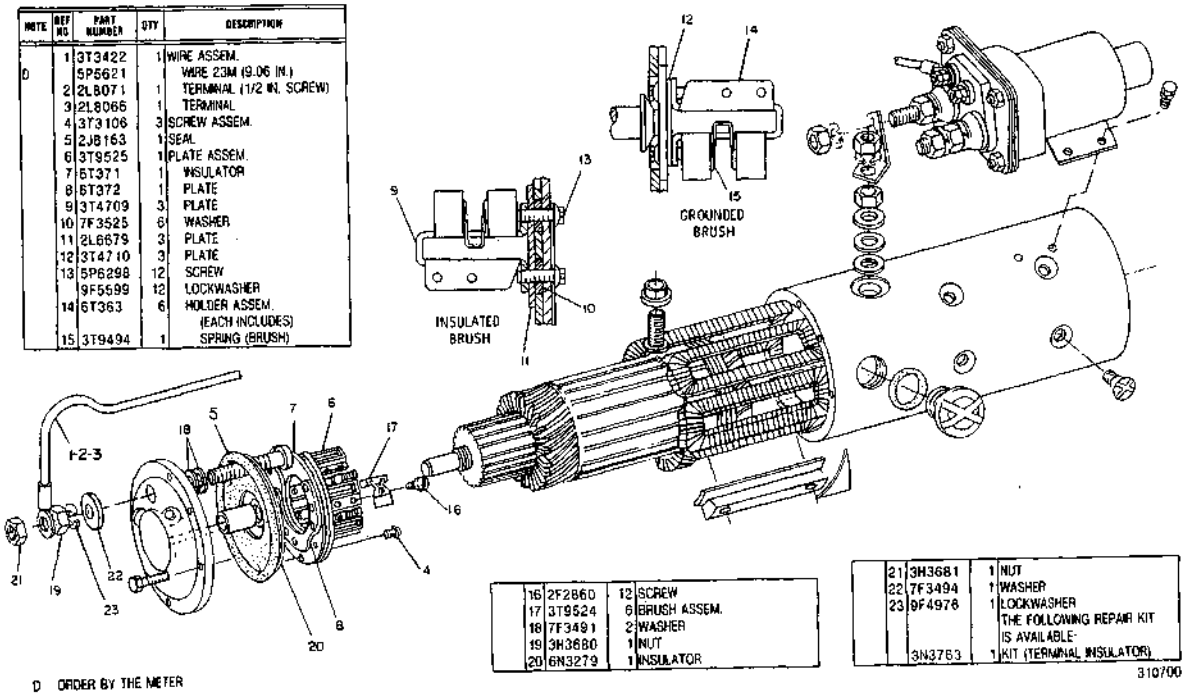
Y SEPARATE ILLUSTRATION




310699

310699 P

**1453** **3T8951 STARTING MOTOR GP-ELECTRIC-PART 1 OF 3**
24 Volt
S/N 53Y2880-3225
3T3421-Page 111D




| NOTE | REF NO. | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T3422 | 1 | WIRE ASSEM. |
| D | | 5P5621 | | WIRE 23M (9.06 IN.) |
| | 2 | 2L8071 | 1 | TERMINAL (1/2 IN. SCREW) |
| | 3 | 2L8066 | 1 | TERMINAL |
| | 4 | 3T3106 | 3 | SCREW ASSEM. |
| | 5 | 2J8163 | 1 | SEAL |
| | 6 | 3T9525 | 1 | PLATE ASSEM. |
| | 7 | 6T371 | 1 | INSULATOR |
| | 8 | 6T372 | 1 | PLATE |
| | 9 | 3T4709 | 3 | PLATE |
| | 10 | 7F3525 | 6 | WASHER |
| | 11 | 2L6679 | 3 | PLATE |
| | 12 | 3T4710 | 3 | PLATE |
| | 13 | 5P6298 | 12 | SCREW |
| | | 9F5599 | 12 | LOCKWASHER |
| | 14 | 6T363 | 6 | HOLDER ASSEM. (EACH INCLUDES) |
| | 15 | 3T9494 | 1 | SPRING (BRUSH) |

| | | | |
|---|---|---|---|
| 16 | 2F2860 | 12 | SCREW |
| 17 | 3T9524 | 6 | BRUSH ASSEM. |
| 18 | 7F3491 | 2 | WASHER |
| 19 | 3H3680 | 1 | NUT |
| 20 | 6N3279 | 1 | INSULATOR |

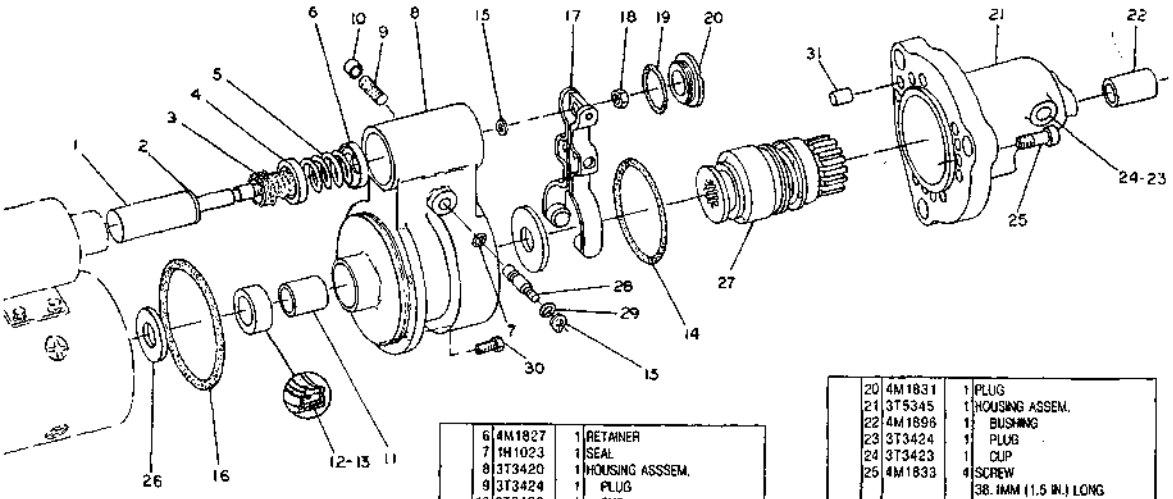
| | | | |
|---|---|---|---|
| 21 | 3H3681 | 1 | NUT |
| 22 | 7F3494 | 1 | WASHER |
| 23 | 9F4976 | 1 | LOCKWASHER |
| | | | THE FOLLOWING REPAIR KIT IS AVAILABLE: |
| | 3N3763 | 1 | KIT (TERMINAL INSULATOR) |

310700

D ORDER BY THE METER

310700 P

1453 **3T8951 STARTING MOTOR GP-ELECTRIC-PART 2 OF 3**
24 Volt
S/N 53Y2880-3225




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9M7606 | 1 | PLUNGER ASSEM. |
| | 2 | 369821 | 1 | WASHER |
| | 3 | 4M1829 | 1 | BOOT |
| | 4 | 4M1828 | 1 | RETAINER |
| | 5 | 9M7609 | 1 | SPRING |
| | 6 | 4M1827 | 1 | RETAINER |
| | 7 | 1H1023 | 1 | SEAL |
| | 8 | 3T3420 | 1 | HOUSING ASSSEM. |
| | 9 | 3T3424 | 1 | PLUG |
| | 10 | 3T3423 | 1 | CUP |
| | 11 | 1M9968 | 1 | BUSHING |
| | 12 | 2F6678 | 1 | SEAL |
| | 13 | 3T3433 | 1 | PLUG |
| | 14 | 4M1851 | 1 | GASKET |
| | 15 | 9M7611 | 2 | RING |
| | 16 | 2J8163 | 1 | SEAL |
| | 17 | 4M1853 | 1 | LEVER ASSEM. |
| | 18 | 5M3034 | 1 | LOCKNUT |
| | 19 | 7L2894 | 1 | GASKET |
| | 20 | 4M1831 | 1 | PLUG |
| | 21 | 3T5345 | 1 | HOUSING ASSEM. |
| | 22 | 4M1896 | 1 | BUSHING |
| | 23 | 3T3424 | 1 | PLUG |
| | 24 | 3T3423 | 1 | CUP |
| | 25 | 4M1833 | 4 | SCREW 38.1MM (1.5 IN.) LONG |
| | | 7M336 | 2 | SCREW 22.23MM (.875 IN.) LONG |
| | 26 | 1M9971 | 1 | SPACER |
| | 27 | 6N3826 | 1 | DRIVE ASSEM. |
| | 28 | 4M1854 | 1 | SHAFT |
| | 29 | 2D6392 | 1 | SEAL |
| | 30 | 369823 | 7 | BOLT |
| | 31 | 3T3434 | 6 | PLUG |
| | | SMMS7660 | 1 | FORM (INSTALLING ELECTRIC STARTING MOTOR) |

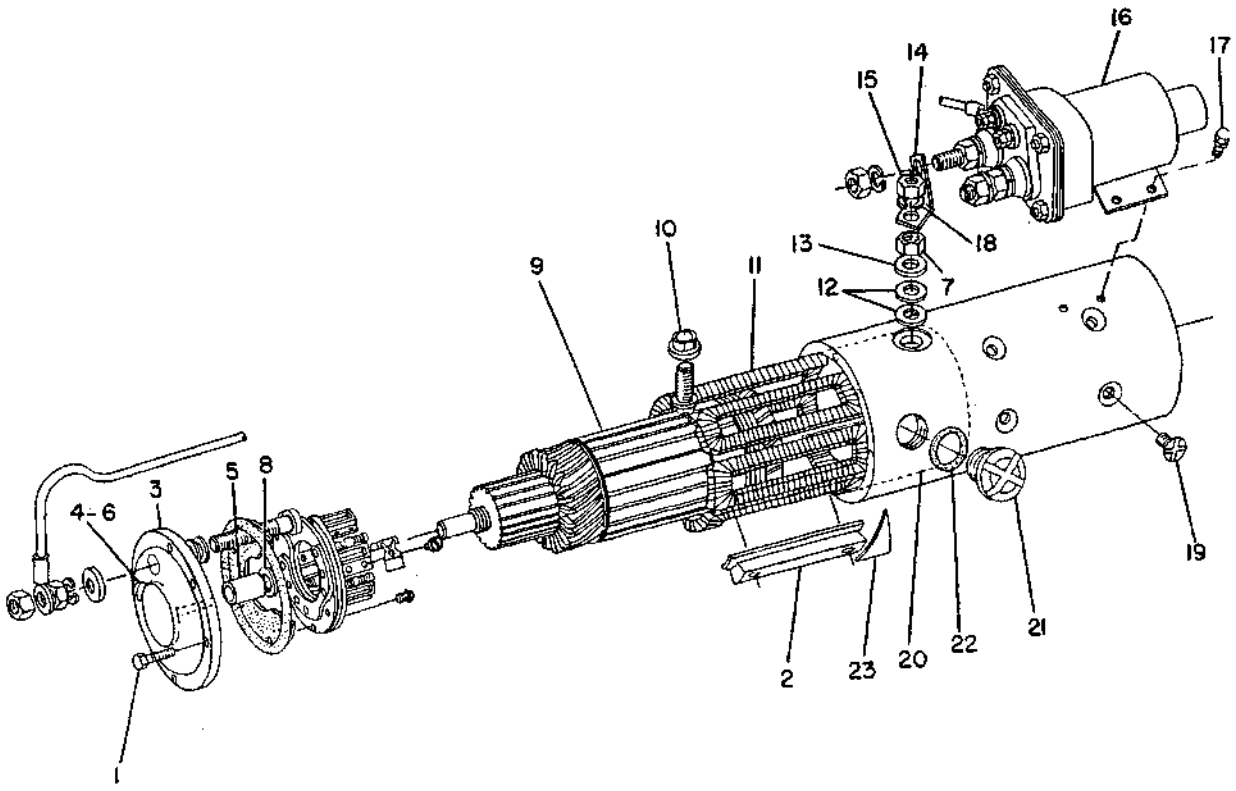
311979

311979 P

**1453 3T8951 STARTING MOTOR GP-ELECTRIC-PART 3 OF 3**

24 Volt

S/N 53Y2880-3225




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 369823 | 6 | BOLT | | | | | |
| | 2 | 7F3488 | 6 | SHOE-POLE | | | | | |
| | 3 | 3T3418 | 1 | FRAME AS-END | | | | | |
| | 4 | 3T3423 | 1 | CUP | | | | | |
| | 5 | 9G4101 | 1 | BUSHING-END | | | | | |
| | 6 | 3T3424 | 1 | PLUG-FELT | | | | | |
| | 7 | 3H3680 | 1 | NUT-JAM | | | | | |
| | 8 | 7M0327 | 1 | WASHER-THRUST | | | | | |
| | 9 | 7M8651 | 1 | ARMATURE AS | | | | | |
| | 10 | 3L3380 | 1 | BUSHING-TERMINAL | | | | | |
| | 11 | 7M0324 | 1 | COIL AS-FIELD | | | | | |
| | 12 | 9H3757 | 2 | WASHER | | | | | |
| | 13 | 7F3494 | 1 | WASHER-STUD | | | | | |
| | 14 | 7M0326 | 1 | CONNECTOR | | | | | |
| | 15 | 3H3681 | 1 | NUT-FULL | | | | | |
| Y | 16 | 7T8854 | 1 | SOLENOID AS-STARTING MOTOR | | | | | |
| | 17 | 6H3622 | 4 | SCREW-MACHINE | | | | | |
| | 18 | 9F4976 | 1 | LOCKWASHER | | | | | |
| | 19 | 3F0379 | 12 | SCREW-POLE SHOE | | | | | |
| | 20 | 7M0325 | 1 | INSULATOR-COIL | | | | | |
| | 21 | 4M1831 | 3 | PLUG-LEVER HOUSING | | | | | |
| | 22 | 7L2894 | 3 | GASKET | | | | | |
| | 23 | 1H2629 | 3 | STRIP-INSULATION | | | | | |

Y-SEPARATE ILLUSTRATION

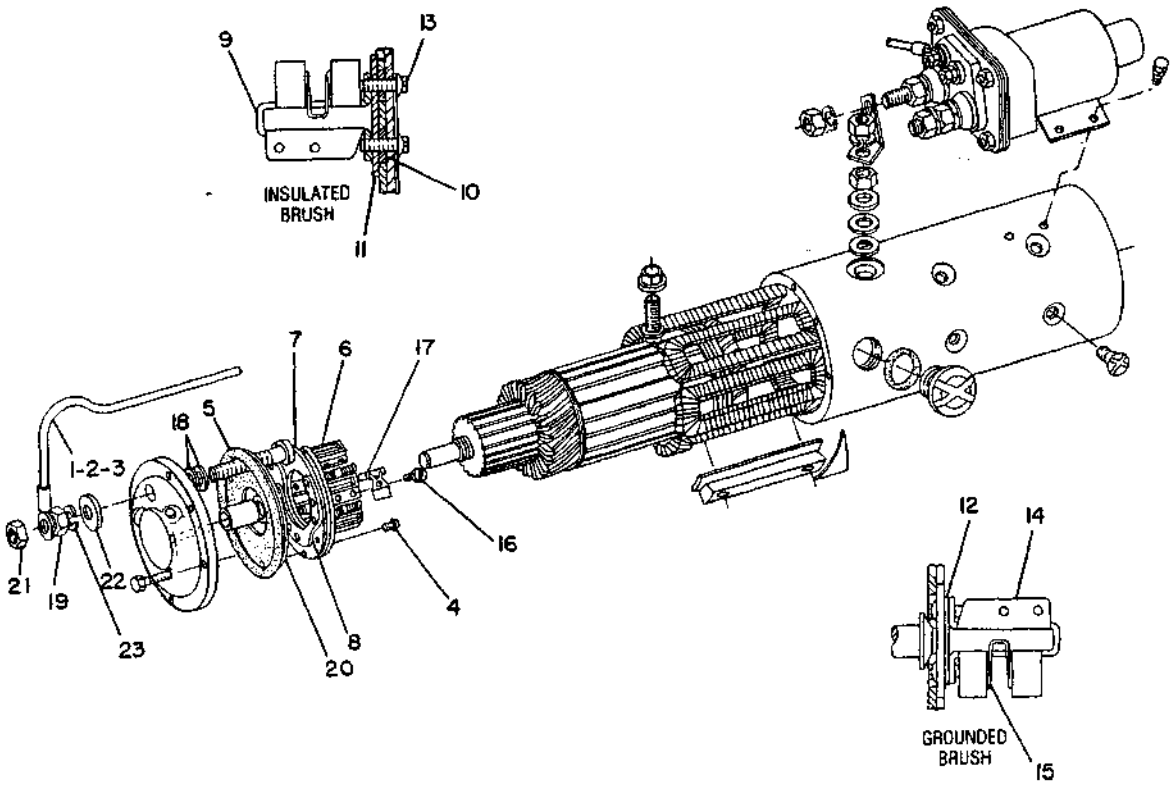
B-334861 EP

1453 **7T9162 STARTING MOTOR GP-ELECTRIC-PART 1 OF 3**

S/N 53Y3226-Up. 24 Volt

7T8854-Page 111D.01

Part Of 6T0643 Starting Motor



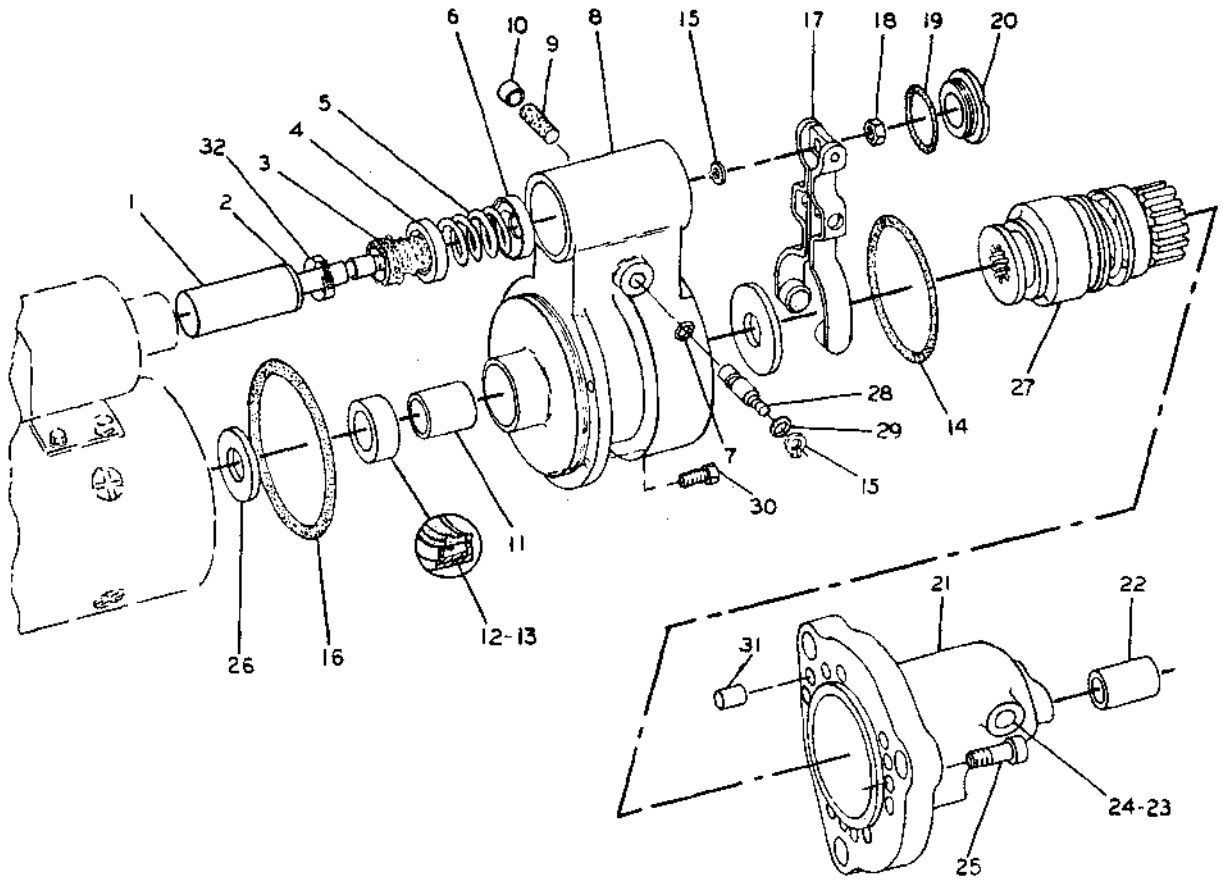

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3T3422 | 1 | WIRE AS |
| BD | | 5P5621 | | WIRE (12 GA) |
| | 2 | 2L8071 | 1 | TERMINAL (1/2 IN SCREW) |
| | 3 | 2L8066 | 1 | TERMINAL |
| | 4 | 3T3106 | 3 | SCREW AS |
| | 5 | 2U8163 | 1 | SEAL-O-RING |
| | 6 | 3T9525 | 1 | PLATE AS-BRUSH |
| | 7 | 6T0371 | 1 | INSULATOR |
| | 8 | 6T0372 | 1 | PLATE |
| | 9 | 3T4709 | 3 | PLATE |
| | 10 | 7F3525 | 6 | WASHER-BUSHING |
| | 11 | 2L6679 | 3 | PLATE-INSULATOR |
| | 12 | 3T4710 | 3 | PLATE |
| | 13 | 5P6298 | 12 | SCREW-MACHINE |
| | | 9F5599 | 12 | LOCKWASHER |
| | 14 | 6T0363 | 6 | HOLDER AS-BRUSH (EACH INCLUDES) |
| | 15 | 3T9494 | 1 | SPRING-BRUSH |
| | 16 | 2F2860 | 12 | SCREW-MACHINE |
| | 17 | 3T9524 | 6 | BRUSH AS |
| | 18 | 7F3491 | 2 | WASHER |
| | 19 | 3H3680 | 1 | NUT-JAM |
| | 20 | 6N3279 | 1 | INSULATOR |
| | 21 | 3H3681 | 1 | NUT-FULL |
| | 22 | 7F3494 | 1 | WASHER-STUD |
| | 23 | 9F4976 | 1 | LOCKWASHER |
| | | | | THE FOLLOWING REPAIR KIT IS AVAILABLE: |
| | | 3N3763 | 1 | KIT-TERMINAL INSULATOR |

B-USE AS REQUIRED
D-ORDER BY THE METER

B-334862 EP

**1453 7T9162 STARTING MOTOR GP-ELECTRIC-PART 2 OF 3**
S/N 53Y3226-Up. 24 Volt
Part Of 6T0643 Starting Motor-Electric

# STARTING AND ELECTRICAL SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9M7606 | 1 | PLUNGER AS |
| | 2 | 369821 | 1 | WASHER |
| | 3 | 4M1829 | 1 | BOOT-RUBBER |
| | 4 | 4M1828 | 1 | RETAINER-SPRING |
| | 5 | 9M7609 | 1 | SPRING |
| | 6 | 4M1827 | 1 | RETAINER-SPRING |
| | 7 | 1H1023 | 1 | SEAL-O-RING |
| | 8 | 3T3420 | 1 | HOUSING AS-LEVER |
| | 9 | 3T3424 | 1 | PLUG-FELT |
| | 10 | 3T3423 | 1 | CUP |
| | 11 | 1M9968 | 1 | BUSHING |
| | 12 | 2F6678 | 1 | SEAL-LIP |
| | 13 | 3T3433 | 1 | PLUG |
| | 14 | 4M1851 | 1 | GASKET |
| | 15 | 9M7611 | 2 | RING-RETAINING |
| | 16 | 2J8163 | 1 | SEAL-O-RING |
| | 17 | 4M1853 | 1 | LEVER AS-SHIFT |
| | 18 | 5M3034 | 1 | LOCKNUT |
| | 19 | 7L2894 | 1 | GASKET |
| | 20 | 4M1831 | 1 | PLUG-LEVER HOUSING |
| | 21 | 3T5345 | 1 | HOUSING AS-DRIVE |
| | 22 | 4M1896 | 1 | BUSHING-TERMINAL |
| | 23 | 3T3424 | 1 | PLUG-FELT |
| | 24 | 3T3423 | 1 | CUP |
| | 25 | 4M1833 | 4 | SCREW 38.1MM(1.5IN)LONG |
| | | 7M0336 | 2 | SCREW 22.23MM(.875IN)LONG |
| | 26 | 1M9971 | 1 | SPACER |
| | 27 | 6N3826 | 1 | DRIVE AS-MOTOR |
| | 28 | 4M1854 | 1 | SHAFT-LEVER |
| | 29 | 2D6392 | 1 | SEAL-O-RING |
| | 30 | 369823 | 7 | BOLT |
| | 31 | 3T3434 | 6 | PLUG |
| | 32 | 3R8801 | 1 | CLAMP-BOOT |

B-334863 EP

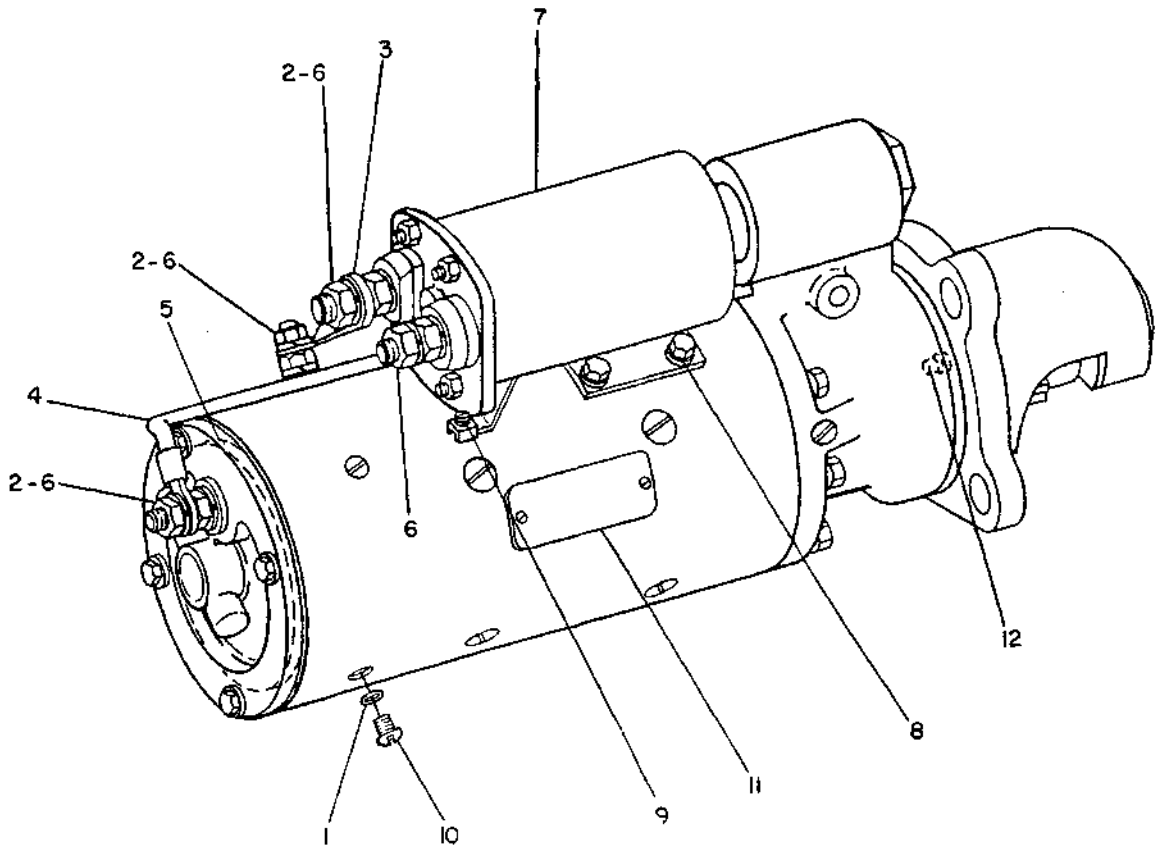
1453 **7T9162 STARTING MOTOR GP-ELECTRIC-PART 3 OF 3**

S/N 53Y3226-Up. 24 Volt

Part Of 6T0643 Starting Motor-Electric

# MEMORANDA

# STARTING AND ELECTRICAL SYSTEM



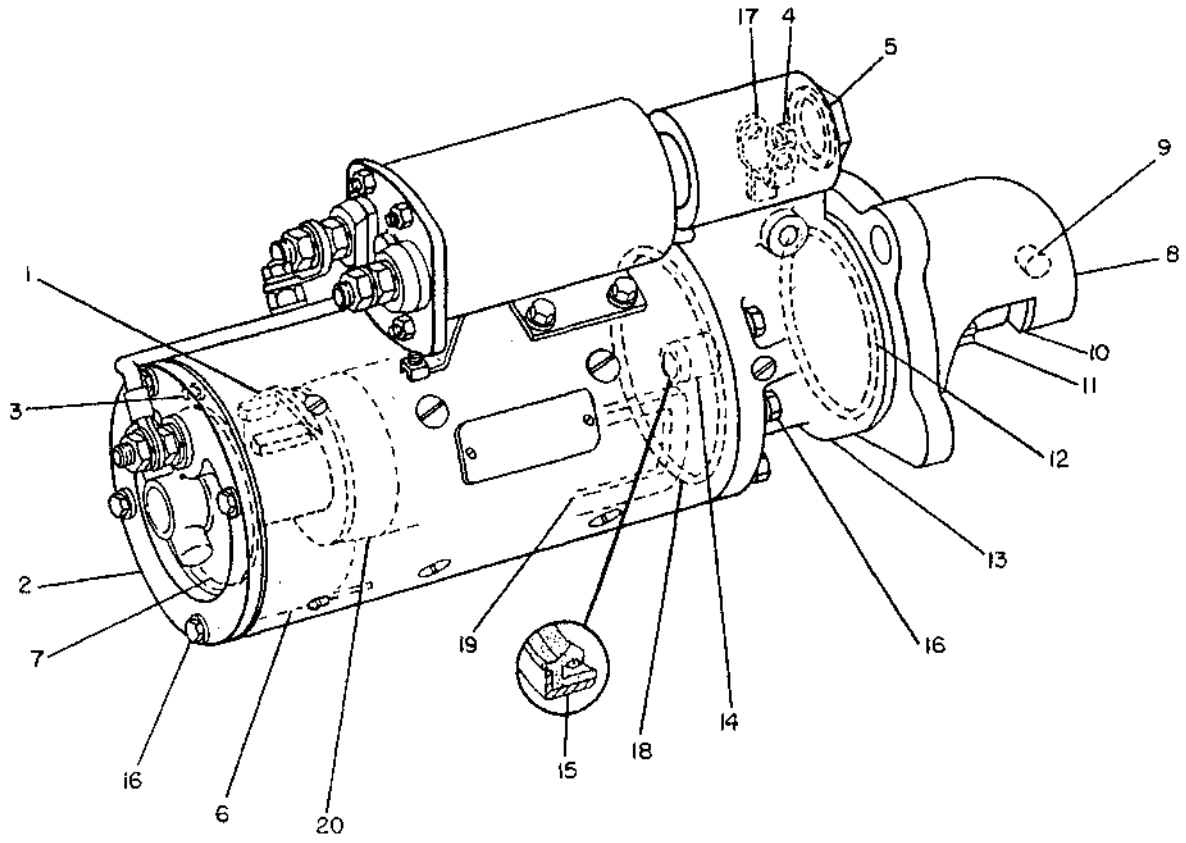

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8F7219 | 3 | SEAL-O-RING | | | 6T0638 | 1 | KIT-THRUST WASHER |
| | 2 | 9F4976 | 4 | LOCKWASHER | | | | | |
| | 3 | 6T0627 | 1 | CONNECTOR | | | | | |
| | 4 | 4N9404 | 1 | LEAD AS | | | | | |
| | 5 | 2J8163 | 1 | SEAL-O-RING | | | | | |
| | 6 | 3H3681 | 4 | NUT-FULL | | | | | |
| Y | 7 | 3T8635 | 1 | SOLENOID AS-STARTING MOTOR | | | | | |
| | 8 | 6V0884 | 4 | SCREW-MACHINE | | | | | |
| | | 4B4276 | 4 | WASHER | | | | | |
| | 9 | 4M3217 | 2 | SCREW | | | | | |
| | | 6T0645 | 2 | LOCKWASHER | | | | | |
| | 10 | 4B1230 | 3 | SCREW-MACHINE | | | | | |
| | 11 | 3T5962 | 1 | PLATE-IDENTIFICATION | | | | | |
| | | 2H3880 | 2 | SCREW-DRIVE | | | | | |
| | 12 | 8S1571 | 6 | BOLT | | | | | |
| | | | | THE FOLLOWING SERVICE REPAIR KITS ARE AVAILABLE: | | | | | |
| | | 1P7832 | 1 | KIT-BEARING & WICK | | | | | |
| | | 6T0636 | 1 | KIT-TERMINAL (INCLUDES WASHERS, BUSHINGS, NUTS & LOCKWASHERS) | | | | | |
| | | 6T0637 | 1 | KIT-HARDWARE (INCLUDES 17 SCREWS) | | | | | |

Y-SEPARATE ILLUSTRATION

B-310692 EP

1453 **6T0646 STARTING MOTOR GP-ELECTRIC-PART 1 OF 2**
24 Volt
3T8635-Page 111D

# STARTING AND ELECTRICAL SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6T0631 | 1 | PLATE AS-BRUSH | | | | | THE FOLLOWING SERVICE |
| | | 443994 | 3 | SCREW | | | | | REPAIR KITS ARE |
| | | 6T0634 | 3 | INSULATION-PLATE | | | | | AVAILABLE: |
| | 2 | 6T0624 | 1 | HOUSING AS | | | 6T0639 | 1 | KIT-BRUSH |
| | 3 | 7M4824 | 3 | SCREW AS-MACHINE | | | 6T0635 | 1 | KIT-FIELD COIL |
| | 4 | 5M3034 | 1 | LOCKNUT | | | 8S4684 | 1 | KIT-BEARING & WICK |
| | 5 | 2P8867 | 1 | GASKET | | | 2P8817 | 1 | KIT-YOKE ADJUSTMENT |
| | 6 | 6T0621 | 1 | INSULATOR | | | 8S1535 | 1 | KIT-PLUG |
| | 7 | 6T0622 | 1 | PLATE AS-BRUSH | | | 8S8075 | 1 | KIT-THRUST WASHER |
| | | 5P6298 | 3 | SCREW-MACHINE | | | 6T0594 | 1 | KIT-BRUSH & SPRING |
| | 8 | 6T0629 | 1 | HOUSING AS | | | | | |
| | 9 | 3T3424 | 1 | PLUG-FELT | | | | | |
| | 10 | 6T0628 | 1 | SPACER | | | | | |
| | 11 | 4N4405 | 1 | CLUTCH AS-DRIVE | | | | | |
| | 12 | 2H3931 | 1 | SEAL-O-RING | | | | | |
| | 13 | 6T0623 | 1 | HOUSING AS | | | | | |
| | 14 | 8S2226 | 1 | BUSHING-TERMINAL | | | | | |
| | 15 | 8S2225 | 1 | SEAL-LIP | | | | | |
| | 16 | 0L1340 | 11 | BOLT | | | | | |
| | 17 | 2P8825 | 1 | YOKE AS-SHIFT | | | | | |
| | 18 | 2J8163 | 1 | SEAL-O-RING | | | | | |
| | 19 | 6T0632 | 1 | COIL AS-FIELD | | | | | |
| | 20 | 6T0626 | 1 | ARM AS | | | | | |

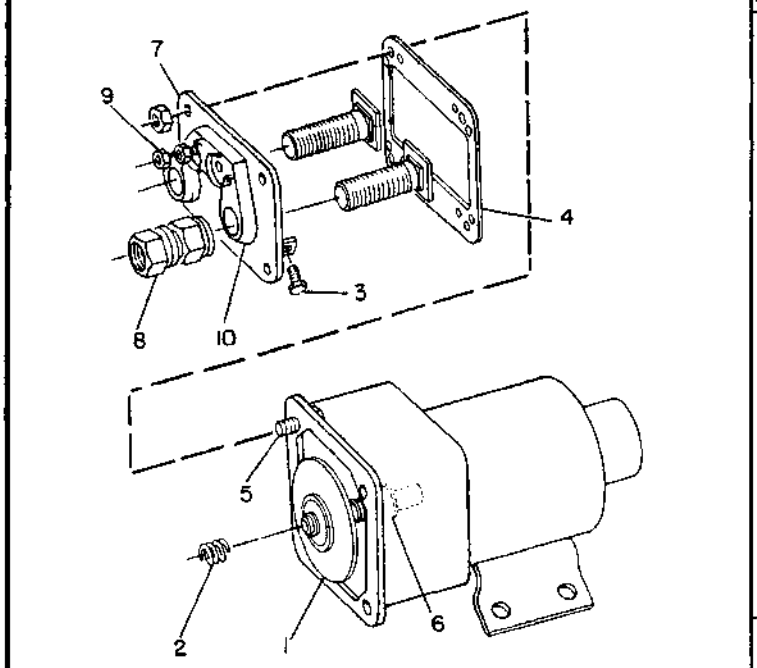
B-310693 EP

**1453** **6T0646 STARTING MOTOR GP-ELECTRIC-PART 2 OF 2**
24 Volt

| | | | PAGE |
|---|---|---|---|
| 1 | 3T8951 | STARTING MOTOR GP-ELECTRIC..... | 111C.01 |
| | | OR | |
| 1 | 7T9162 | STARTING MOTOR GP-ELECTRIC..... | 111C.04 |
| | | OR | |
| 1 | 6T0646 | STARTING MOTOR GP-ELECTRIC..... | 111C.08 |

310684 P

1453 **6T0643 STARTING MOTOR GP-ELECTRIC*R**
24 Volt
Part Of 7N7049 Starting Motor-Electric



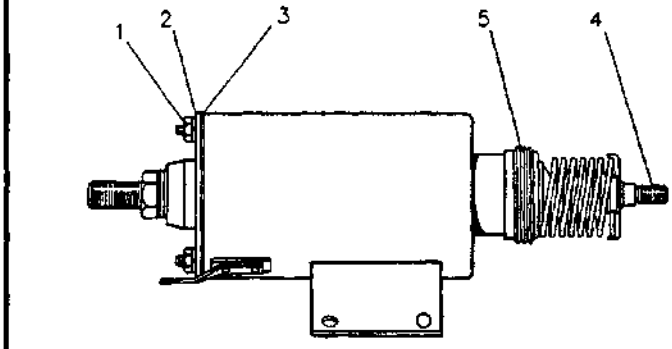

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9G6770 | 1 | CONTACT AS |
| | 2 | 4M1815 | 1 | SPRING-CONTACT |
| | 3 | 4M5274 | 3 | SCREW-MACHINE |
| | 4 | 6T1121 | 1 | GASKET-TERMINAL PLATE |
| | 5 | 454065 | 4 | SCREW-MACHINE |
| | | 4B4274 | 8 | WASHER |
| | | 4B2049 | 4 | NUT |
| | 6 | 6T1120 | 1 | BUSHING-TERMINAL |
| | 7 | 6T1119 | 1 | TERMINAL AS |
| | 8 | 3H3680 | 3 | NUT-JAM |
| | | 4B4280 | 3 | WASHER |
| | | 9F4976 | 2 | LOCKWASHER |
| | 9 | 4B2049 | 3 | NUT |
| | | 4B4274 | 3 | WASHER |
| | | 3B4502 | 2 | LOCKWASHER |
| | 10 | 6T0362 | 1 | INSULATOR |

B-302523 EP

1467

**3T3421 SOLENOID AS**

Part Of 3T2784,3T8951 Starting Motors-Electric




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9M7657 | 4 | NUT-SEALING |
| | 2 | 8S8023 | 1 | COVER AS |
| | 3 | 8S8024 | 1 | GASKET-COVER |
| | 4 | 3T3370 | 1 | CORE AS |
| | 5 | 8S1528 | 1 | BOOT |
| | | 6T3701 | 1 | KIT-TERMINAL |
| | | 9S8688 | 1 | KIT-CONTACT END CORE |
| | | 8S1527 | 1 | KIT-YOKE END CORE |

R-589480 EP

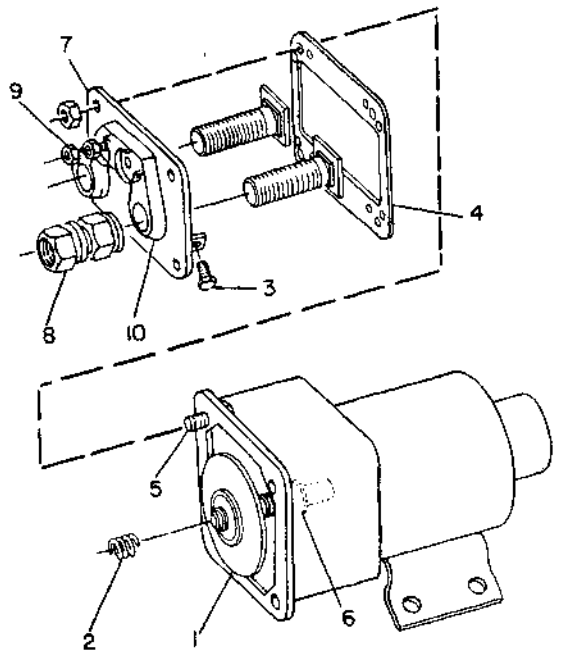
1467

**3T8635 SOLENOID AS**

24 Volt

Part Of 6T0646 Starting Motor-Electric

# STARTING AND ELECTRICAL SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9G6770 | 1 | CONTACT AS |
| | 2 | 4M1815 | 1 | SPRING-CONTACT |
| | 3 | 4M5274 | 3 | SCREW-MACHINE |
| | 4 | 7T9123 | 1 | GASKET-PLATE |
| | 5 | 454065 | 4 | SCREW-MACHINE |
| | | 4B4274 | 8 | WASHER |
| | | 4B2049 | 4 | NUT |
| | 6 | 6T1120 | 1 | BUSHING-TERMINAL |
| | 7 | 6T1119 | 1 | TERMINAL AS |
| | 8 | 3H3680 | 3 | NUT-JAM |
| | | 4B4280 | 3 | WASHER |
| | | 9F4976 | 2 | LOCKWASHER |
| | 9 | 4B2049 | 3 | NUT |
| | | 4B4274 | 3 | WASHER |
| | | 3B4502 | 2 | LOCKWASHER |
| | 10 | 6T0362 | 1 | INSULATOR |

8-565031 EP

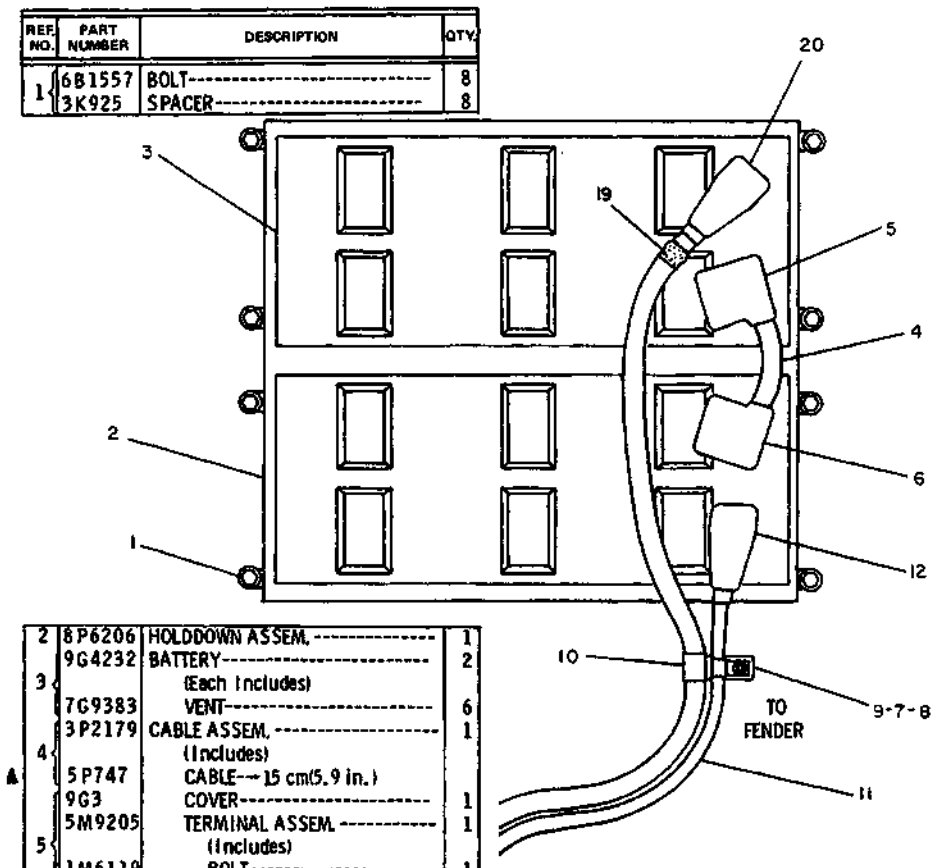
1467

**7T8854 SOLENOID AS**

24 Volt

Part Of 7T9162 Starting Motor-Electric

# MEMORANDA




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 6B1557 | BOLT | 8 |
| | 3K925 | SPACER | 8 |
| 2 | 8P6206 | HOLDDOWN ASSEM. | 1 |
| | 9G4232 | BATTERY | 2 |
| 3 | | (Each Includes) | |
| | 7G9383 | VENT | 6 |
| | 3P2179 | CABLE ASSEM. | 1 |
| 4 | | (Includes) | |
| ▲ | 5P747 | CABLE--15 cm(5.9 in.) | |
| | 9G3 | COVER | 1 |
| | 5M9205 | TERMINAL ASSEM. | 1 |
| 5 | | (Includes) | |
| | 1M6119 | BOLT | 1 |
| | 1M6120 | NUT | 1 |
| | 9G4 | COVER | 1 |
| | 5M9204 | TERMINAL ASSEM. | 1 |
| 6 | | (Includes) | |
| | 1M6119 | BOLT | 1 |
| | 1M6120 | NUT | 1 |
| 7 | L1351 | BOLT | 2 |
| 8 | 5M2894 | WASHER | 1 |
| 9 | 4K8864 | CLIP--(small) | 2 |
| 10 | 1S996 | CLIP--(large) | 2 |
| | 3T1728 | CABLE ASSEM. | 1 |
| 11 | | (Includes) | |
| ▲ | 5P747 | CABLE--225 cm(88.5 in.) | |
| | 7N5274 | COVER | 1 |
| | 3S6050 | TERMINAL ASSEM. | 1 |
| 12 | | (Includes) | |
| | 1M6119 | BOLT | 1 |
| | 1M6120 | NUT | 1 |
| C | 13 1S7252 | TERMINAL | 1 |
| | 14 3S2093 | STRAP | 3 |
| | 15 7D1089 | CLIP | 1 |
| C | 16 7S1912 | CLIP | 3 |
| | 9P1505 | CABLE ASSEM. | 1 |
| 17 | | (Includes) | |
| ▲ | 5P747 | CABLE--362 cm(142.5 in.) | |
| ▲ | 5P695 | CONDUIT--345.5 cm(136 in.) | |
| | 8N869 | COVER | 1 |
| 18 | 1S7251 | TERMINAL | 1 |
| | 1S2244 | BOOT | 2 |
| 19 | 1S4915 | LINER | 2 |
| | 3S2093 | STRAP | 2 |
| | 8N1725 | COVER | 1 |
| | 3S6049 | TERMINAL ASSEM. | 1 |
| 20 | | (Includes) | |
| | 1M6119 | BOLT | 1 |
| | 1M6120 | NUT | 1 |

C INDICATES CHANGE

▲ ORDER BY THE CENTIMETER

301464

301464 P

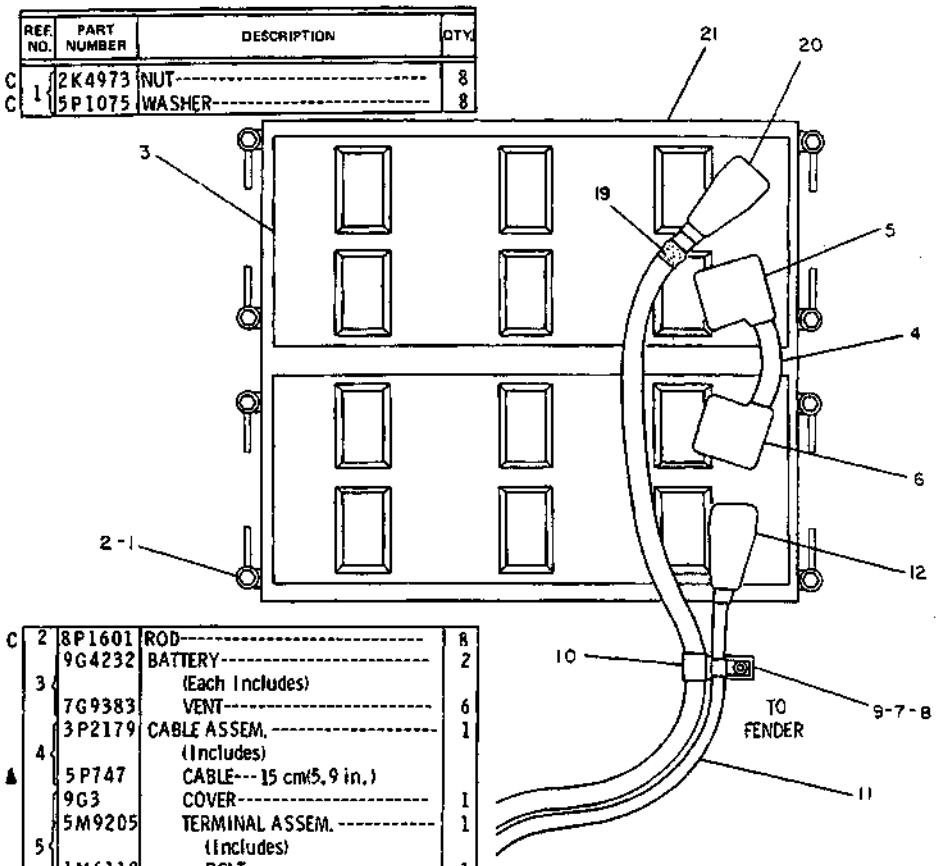
1401

**3T0717 BATTERY GP-12 VOLT**

Type 1

Low Temperature Start. Heavy Duty

An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| C 1 | 2K4973 | NUT | 8 |
| C 1 | 5P1075 | WASHER | 8 |
| C 2 | 8P1601 | ROD | 8 |
| | 9G4232 | BATTERY | 2 |
| 3 | | (Each Includes) | |
| | 7G9383 | VENT | 6 |
| | 3P2179 | CABLE ASSEM. (Includes) | 1 |
| 4 ▲ | 5P747 | CABLE---15 cm(5.9 in.) | |
| | 9G3 | COVER | 1 |
| | 5M9205 | TERMINAL ASSEM. (Includes) | 1 |
| 5 | 1M6119 | BOLT | 1 |
| | 1M6120 | NUT | 1 |
| | 9G4 | COVER | 1 |
| | 5M9204 | TERMINAL ASSEM. (Includes) | 1 |
| 6 | 1M6119 | BOLT | 1 |
| | 1M6120 | NUT | 1 |
| 7 | L1351 | BOLT | 2 |
| 8 | 5M2894 | WASHER | 1 |
| 9 | 4K8864 | CLIP---(small) | 2 |
| 10 | 1S996 | CLIP---(large) | 2 |
| 11 | 3T1728 | CABLE ASSEM. (Includes) | 1 |
| ▲ | 5P747 | CABLE---225 cm(88.5 in.) | |
| | 7N5274 | COVER | 1 |
| 12 | 3S6050 | TERMINAL ASSEM. (Includes) | 1 |
| | 1M6119 | BOLT | 1 |
| | 1M6120 | NUT | 1 |
| 13 | 1S7252 | TERMINAL | 1 |
| 14 | 3S2093 | STRAP | 3 |
| 15 | 7D1089 | CLIP | 1 |
| 16 | 7S1912 | CLIP | 3 |
| 17 | 9P1505 | CABLE ASSEM. (Includes) | 1 |
| ▲ | 5P747 | CABLE---362 cm(142.5 in.) | |
| ▲ | 5P695 | CONDUIT--345.5 cm(136 in.) | |
| 18 | 8N869 | COVER | 1 |
| | 1S7251 | TERMINAL | 1 |
| | 1S2244 | BOOT | 2 |
| 19 | 1S4915 | LINER | 2 |
| | 3S2093 | STRAP | 2 |
| | 8N1725 | COVER | 1 |
| 20 | 3S6049 | TERMINAL ASSEM. (Includes) | 1 |
| | 1M6119 | BOLT | 1 |
| | 1M6120 | NUT | 1 |
| 21 | 8P6206 | HOLDDOWN ASSSEM. | 1 |

C INDICATES CHANGE

▲ ORDER BY THE CENTIMETER

307674

307674 P

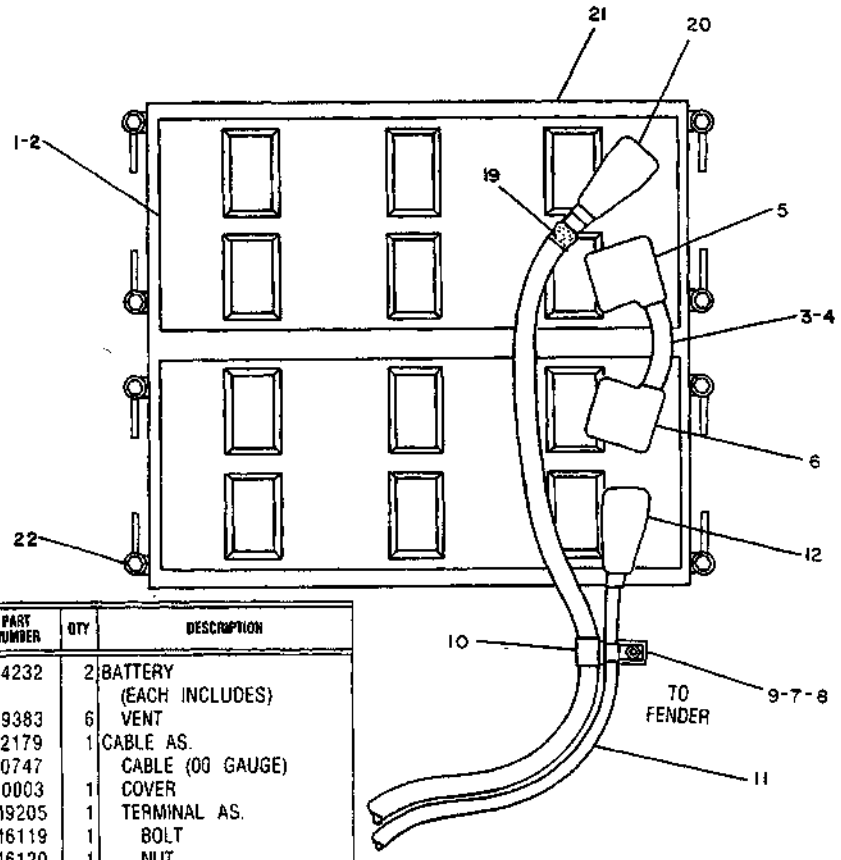
1401

## 3T0717 BATTERY GP-12 VOLT

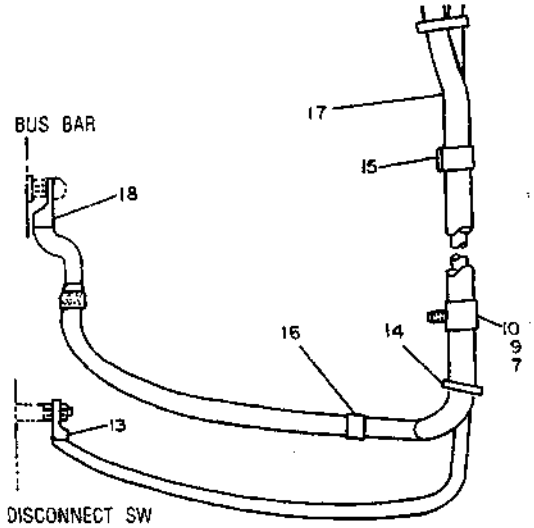
Type 2

Low Temperature Start. Heavy Duty

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G4232 | 2 | BATTERY |
| | | | | (EACH INCLUDES) |
| | 2 | 7G9383 | 6 | VENT |
| | 3 | 3P2179 | 1 | CABLE AS. |
| BE | 4 | 5P0747 | | CABLE (00 GAUGE) |
| | 5 | 9G0003 | 1 | COVER |
| | | 5M9205 | 1 | TERMINAL AS. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | 6 | 9G0004 | 1 | COVER |
| | | 5M9204 | 1 | TERMINAL AS. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |




| | | | | |
|---|---|---|---|---|
| | 7 | 0L1351 | 2 | BOLT |
| | 8 | 5M2894 | 1 | WASHER |
| | 9 | 4K8864 | 2 | CLIP (SMALL) |
| | 10 | 1S0996 | 2 | CLIP (LARGE) |
| | 11 | 3T1728 | 1 | CABLE AS. |
| BE | | 5P0747 | | CABLE (00 GAUGE) |
| | | 7N5274 | 1 | COVER |
| | 12 | 3S6050 | 1 | TERMINAL AS. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | 13 | 1S7252 | 1 | TERMINAL |
| | 14 | 3S2093 | 3 | STRAP |
| | 15 | 7D1089 | 1 | CLIP |
| C | 16 | 7S1912 | 1 | CLIP |
| C | 17 | 9G9145 | 1 | CABLE AS. |
| BE | | 5P0747 | | CABLE (00 GAUGE) |
| BE | | 5P0695 | | CONDUIT |
| | 18 | 1S7251 | 1 | TERMINAL |
| | 19 | 1S2244 | 2 | BOOT |
| | | 1S4915 | 2 | LINER |
| | | 3S2093 | 2 | STRAP |
| | 20 | 8N1725 | 1 | COVER |
| | | 3S6049 | 1 | TERMINAL AS. |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | 21 | 8P6206 | 1 | HOLDDOWN AS. |
| | 22 | 2K4973 | 8 | NUT |
| | | 5P1075 | 8 | WASHER |
| | | 8P1601 | 8 | ROD |

B USE AS REQUIRED
C INDICATES CHANGE
E ORDER BY THE CENTIMETER

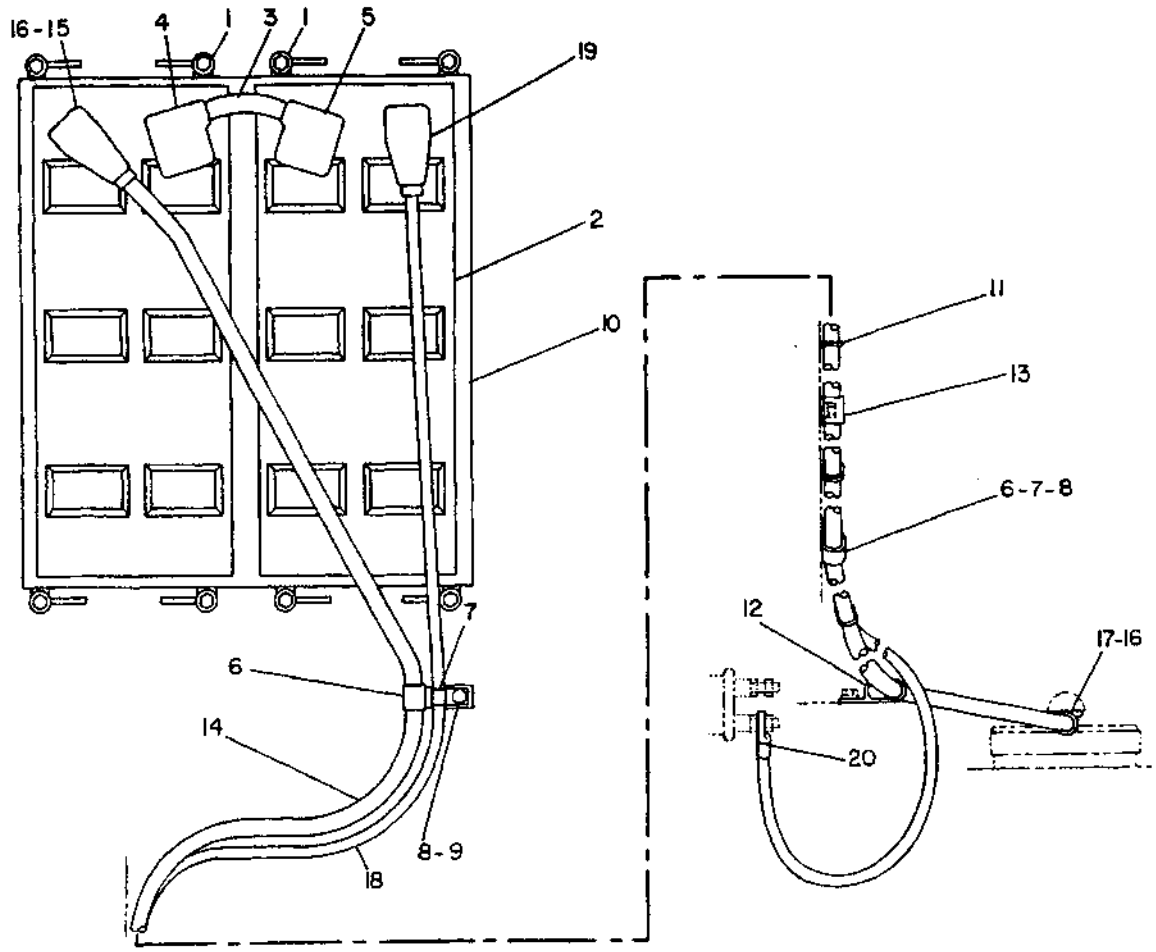
334498

334498 P

1401

**3T0717 BATTERY GP-12 VOLT**

Type 3
Low Temperature Start. Heavy Duty
An Attachment



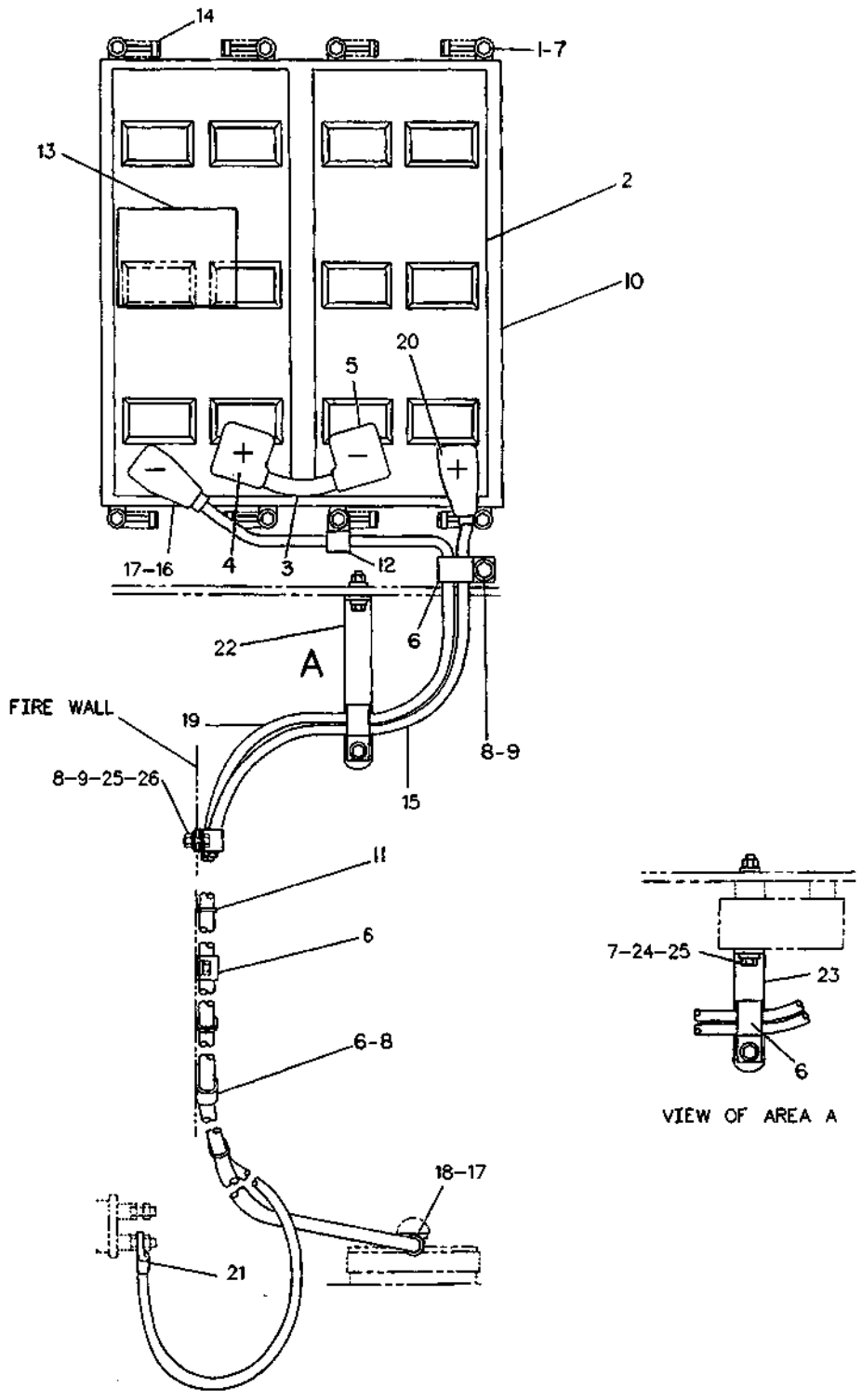

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8P1601 | 8 | ROD |
| | | 2K4973 | 8 | LOCKNUT |
| | | 5P1075 | 8 | WASHER-HARD |
| | 2 | 9G4232 | 2 | BATTERY |
| | | | | (EACH INCLUDES) |
| | | 7N0060 | 6 | VENT AS |
| | 3 | 3P2179 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | 4 | 9G0003 | 1 | COVER |
| | | 5M9205 | 1 | TERMINAL AS |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | 5 | 9G0004 | 1 | COVER |
| | | 5M9204 | 1 | TERMINAL AS |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | 6 | 1S0996 | 2 | CLIP |
| | 7 | 4K8864 | 2 | CLIP |
| | 8 | 0L1351 | 2 | BOLT |
| | 9 | 5M2894 | 1 | WASHER |
| | 10 | 8P6206 | 1 | HOLD-DOWN AS-BATTERY |
| | 11 | 3S2093 | 3 | STRAP-CABLE |
| | 12 | 7S1912 | 1 | CLIP |
| | 13 | 7D1089 | 1 | CLIP |
| | 14 | 9W1725 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| E | | 5P0695 | | CONDUIT |
| | | | | 302CM(118.9IN.) |
| | 15 | 8N1725 | 1 | COVER |
| | | 3S6049 | 1 | TERMINAL AS |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | 16 | 1S4915 | 2 | LINER-CONDUIT |
| E | | 8T2225 | | TUBE 16CM(6.3IN.) |
| | 17 | 1S7251 | 1 | TERMINAL |
| C | 18 | 8M4969 | 1 | CABLE AS |
| BE | | 5P0747 | | CABLE (00 GA) |
| | 19 | 3S6050 | 1 | TERMINAL AS |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER |
| | 20 | 1S7252 | 1 | TERMINAL |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

B-334499 EP

**1401** **3T0717 BATTERY GP-12 VOLT**

Type 4
Low Temperature Start. Heavy Duty
An Attachment




R-531527 EP

1401

**3T0717 BATTERY GP-12 VOLT**

Type 5

Low Temperature Start. Heavy Duty

An Attachment

# STARTING AND ELECTRICAL SYSTEM

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9W4661 | 8 | ROD |
| | | 4J8265 | 8 | NUT |
| | 2 | 9G4232 | 2 | BATTERY |
| | | | | (EACH INCLUDES) |
| | | 7N0060 | 6 | VENT AS |
| | 3 | 3P2179 | 1 | CABLE AS |
| E | | 5P0747 | | CABLE (00'GA) (15CM) |
| | 4 | 9G0003 | 1 | COVER (POS) |
| | | 5M9205 | 1 | TERMINAL AS (POS) |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | 5 | 9G0004 | 1 | COVER (NEG) |
| | | 5M9204 | 1 | TERMINAL AS (NEG) |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| C | 6 | 7D1089 | 4 | CLIP |
| C | 7 | 5P1075 | 12 | WASHER-HARD |
| | 8 | 5S7379 | 3 | BOLT |
| | 9 | 8T4896 | 3 | WASHER-HARD |
| | 10 | 9W4515 | 1 | HOLD-DOWN AS-BATTERY |
| | 11 | 7K1181 | 3 | STRAP-CABLE |
| C | 12 | 6D3479 | 1 | CLIP |
| | 13 | 6V4611 | 1 | FILM-WARNING |
| | 14 | 3B4609 | 8 | PIN-COTTER |
| | | 6B2882 | 8 | SPACER |
| | 15 | 3T2570 | 1 | CABLE AS |
| | | 3S2093 | 2 | STRAP-CABLE |
| E | | 5P0761 | | CABLE-STARTING MOTOR (00 GA) (231CM) |
| E | | 5P0695 | | CONDUIT (216CM) |
| | | 1S2244 | 2 | BOOT-CONDUIT |
| | 16 | 8N1725 | 1 | COVER (NEG) |
| | | 3S6049 | 1 | TERMINAL AS (NEG) |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | 17 | 1S4915 | 2 | LINER-CONDUIT |
| | 18 | 1S7251 | 1 | TERMINAL (RING) |
| | | 8N0869 | 1 | COVER |
| | 19 | 8M4969 | 1 | CABLE AS |
| E | | 5P0747 | | CABLE (00'GA) (264CM) |
| | 20 | 3S6050 | 1 | TERMINAL AS (POS) |
| | | 1M6119 | 1 | BOLT |
| | | 1M6120 | 1 | NUT |
| | | 7N5274 | 1 | COVER (POS) |
| | 21 | 1S7252 | 1 | TERMINAL (RING) |
| C | 22 | 7W2124 | 1 | BRACKET |
| C | 23 | 2V9053 | 1 | ANGLE |
| C | 24 | 9B7237 | 2 | BOLT |
| | 25 | 6V8801 | 3 | NUT |
| | 26 | 1S0994 | 1 | CLIP |

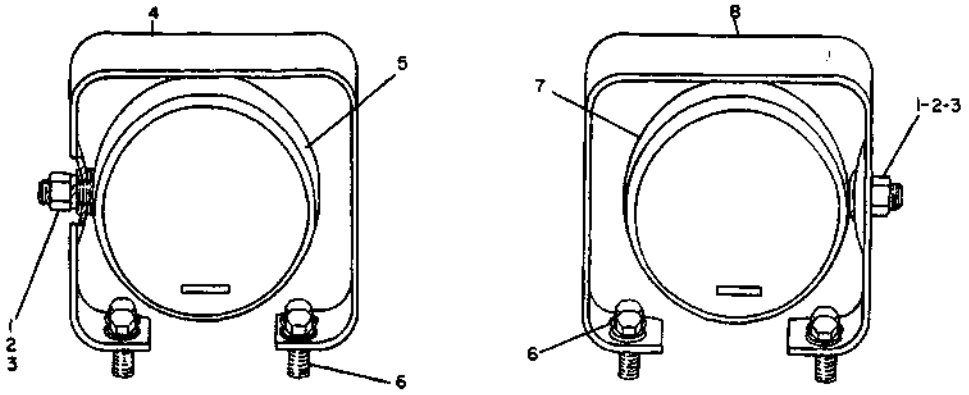
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

531528 EP

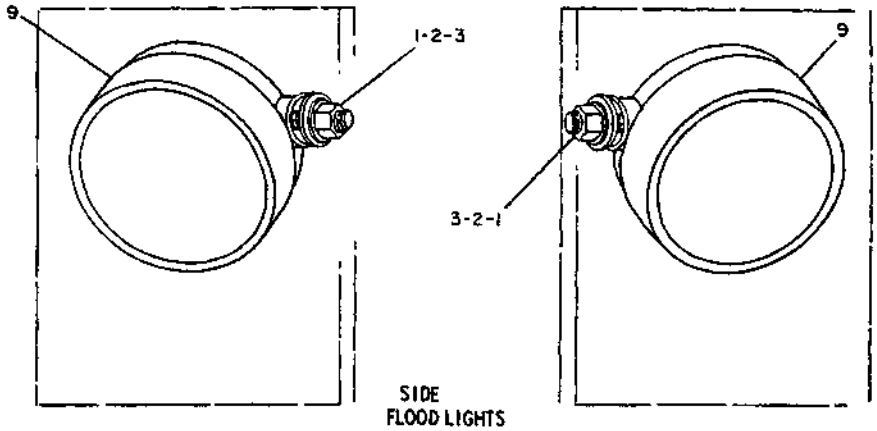
**1401** **3T0717 BATTERY GP-12 VOLT**

Type 5
Low Temperature Start. Heavy Duty
An Attachment

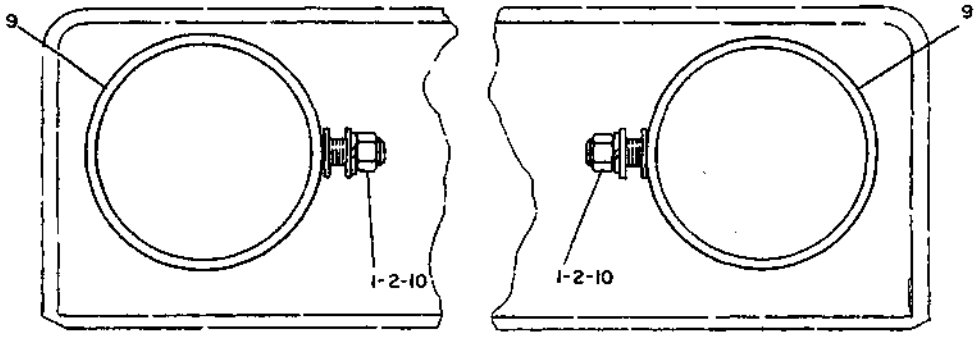
# MEMORANDA




HEAD LAMPS




SIDE
FLOOD LIGHTS

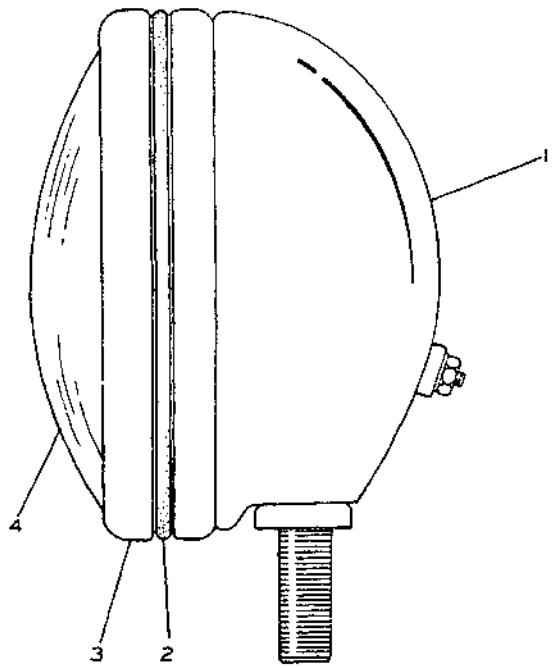



REAR
LIGHTS

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1B4206 | NUT | 6 |
| 2 | 3B4510 | LOCKWASHER | 6 |
| 3 | 2B8352 | WASHER | 8 |
| 4 | 3T5286 | GUARD | 1 |
| 5 | 2S4788 | LAMP GROUP (Separate Illustration) | 1 |
| 6 | S1588 | BOLT | 8 |
| | 5M2894 | WASHER | 8 |
| 7 | 2S4787 | LAMP GROUP (Separate Illustration) | 1 |
| 8 | 3T5287 | GUARD | 1 |
| 9 | 1M1882 | LAMP GROUP (Separate Illustration) | 4 |
| 10 | 4B4281 | WASHER | 4 |

235092 235092 P

1429 **6P9337 LIGHTING GP-6 LAMP**
2S4787, 1M1882-Page 114



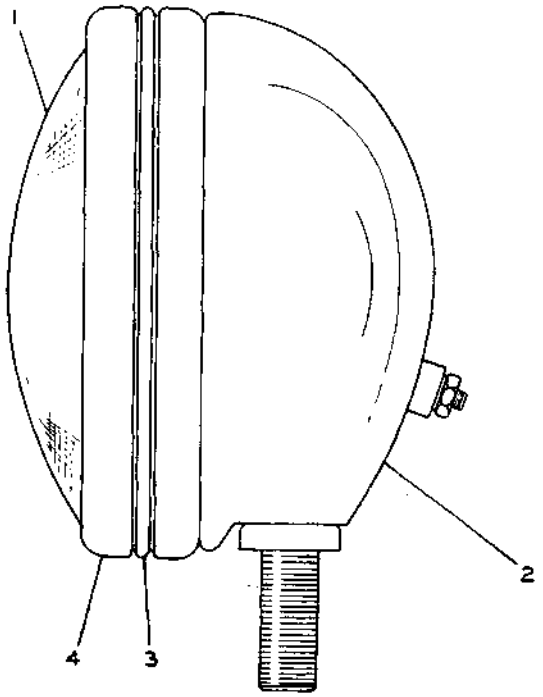

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 2P2541 | 1 | BODY AS |
| | 2 | 2M5282 | 1 | RING-MOUNTING |
| | 3 | 2M5284 | 2 | MOLDING AS |
| | | 5M6668 | 2 | SCREW-MACHINE |
| | 4 | 1M5928 | 1 | LAMP-SEALED UNIT |

C-CHANGE FROM PREVIOUS TYPE

B-235093 EP

1429

**2S4787 HEAD LAMP GROUP-LH**
2S4788 Head Lamp Group-RH
24 Volt. Horizontal Mount
Part Of 6P9337 Lighting



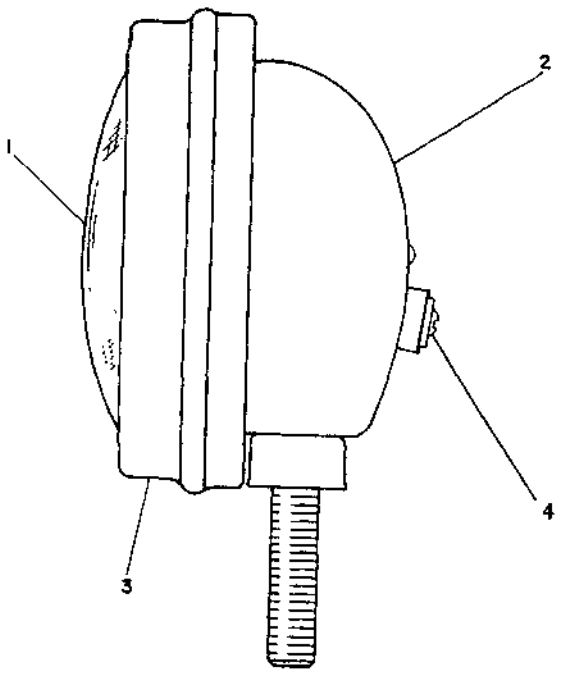

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1M5898 | 1 | LAMP-SEALED UNIT |
| | 2 | 2P2541 | 1 | BODY AS |
| | 3 | 2M5282 | 1 | RING-MOUNTING |
| | 4 | 2M5284 | 2 | MOLDING AS |
| | | 5M6668 | 2 | SCREW-MACHINE |

B-119409 EP

1434

**1M1882 LAMP GP**
24 Volt. Flood
Part Of 6P9337,3T0718 Lightings

# STARTING AND ELECTRICAL SYSTEM



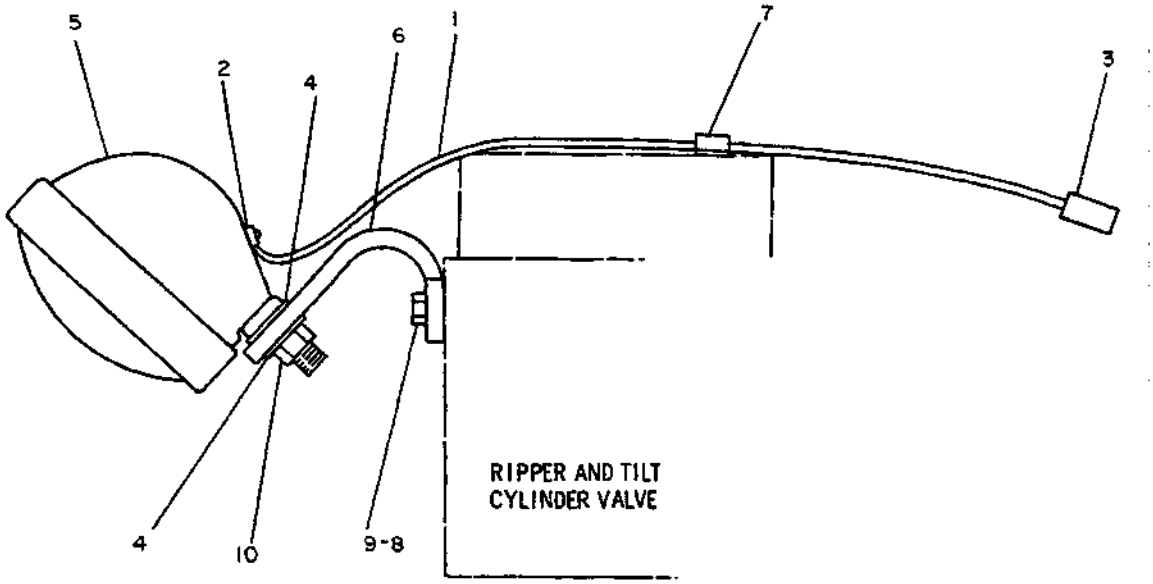

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6N7987 | 1 | LAMP-SEALED UNIT |
| | 2 | 6N7988 | 1 | BODY AS-LAMP |
| | 3 | 2P7468 | 1 | MOLDING |
| | 4 | 6V8376 | 1 | SCREW-MACHINE |
| | | 987233 | 1 | LOCKWASHER |

R-553493 EP

**1434**

**6N7989 LAMP GP**
Flood. 24 Volt
Part Of 3T0718 Lighting
An Attachment

# MEMORANDA




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3T1729 | WIRE ASSEM. | 1 |
| | | (Includes) | |
| ▲ | 5P5624 | WIRE---,56m(22 in.) | |
| 2 | 5P1475 | TERMINAL | 1 |
| 3 | 7N7778 | HOUSING---(plug) | 1 |
| | 7N7780 | PIN | 1 |
| 4 | 4B4281 | WASHER | 2 |
| 5 | 1M1882 | LAMP GROUP | 1 |
| | | (Separate Illustration) | |
| 6 | 3T7007 | BRACKET | 1 |
| 7 | 5P9085 | CLIP | 1 |
| ● | 8 S1571 | BOLT---44.45mm(1.75 in.)long | 2 |
| ● | 9 5B9603 | BOLT--127mm(5 in.)long | 2 |
| 10 | 1B4206 | NUT | 1 |

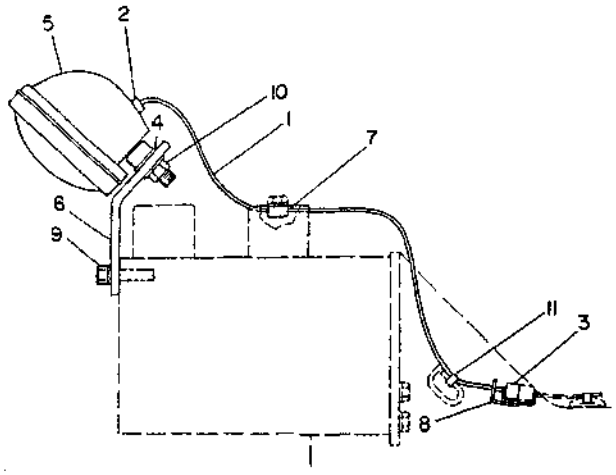
▲ ORDER BY THE METER

● USE AS REQUIRED

235215

235215 P

# STARTING AND ELECTRICAL SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3T1729 | 1 | WIRE AS |
| BD | | 5P5624 | | WIRE (14 GA) |
| | 2 | 5P1475 | 1 | TERMINAL |
| | 3 | 7N9737 | 1 | HOUSING-PLUG |
| | | 9G3695 | 1 | PLUG-SEAL |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | 4 | 5P8245 | 2 | WASHER |
| Y | 5 | 6N7989 | 1 | LAMP GP-FLOOD |
| | 6 | 9W4578 | 1 | BRACKET |
| | 7 | 6V2383 | 1 | CLIP |
| | 8 | 3T3048 | 1 | CLIP AS |
| B | 9 | 5B9603 | 2 | BOLT 127MM(5IN)LG |
| | 10 | 3H3681 | 1 | NUT-FULL |
| C | 11 | 7K1181 | 2 | STRAP-CABLE |

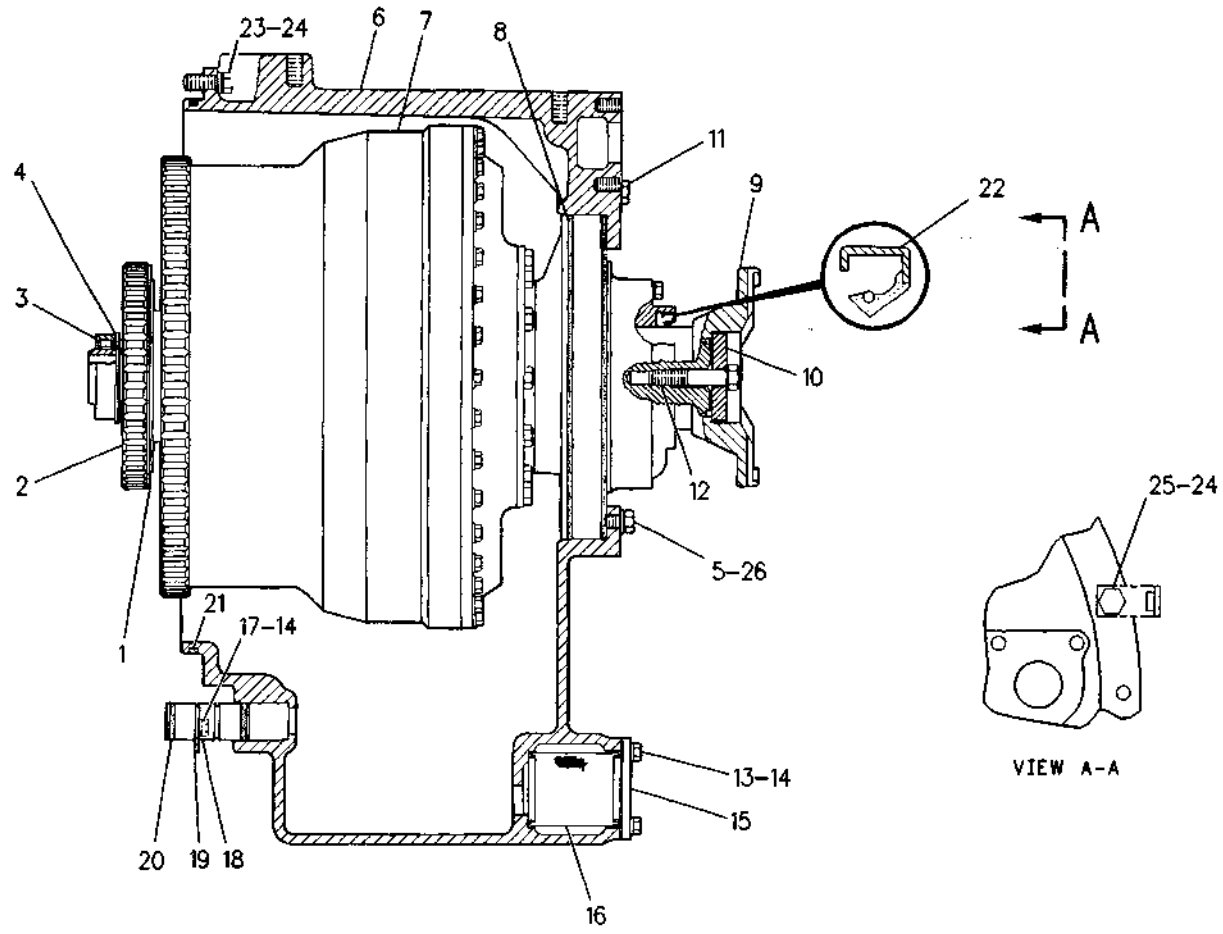
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION V-412121 EP

**1429** **3T0718 LIGHTING GP-RIPPER**

Type 2. One Lamp
6N7989-Page 114.01
An Attachment

# MEMORANDA

# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7X2623 | 1 | RING-RETAINING |
| | 2 | 8E7838 | 1 | GEAR-SUN (35 TEETH) |
| | 3 | 2K5254 | 1 | BEARING-OUTER |
| | 4 | 4M8910 | 1 | RING-RETAINING |
| | 5 | 0S1585 | 12 | BOLT (1/2-13X1.5IN) |
| | 6 | 7G3441 | 1 | COVER |
| Y | 7 | 9P4889 | 1 | TORQUE CONVERTER GP |
| | 8 | 2D6533 | 2 | SEAL-O-RING |
| | 9 | 8P6083 | 1 | YOKE-UNIVERSAL JOINT |
| | 10 | 9S4372 | 1 | RETAINER |
| | | 8M4989 | 1 | SEAL-O-RING |
| | 11 | 9S4191 | 1 | PLUG-O-RING (9/16-18THD) |
| | | 3J1907 | 1 | SEAL-O-RING (11.89MM ID) |
| | 12 | 1B4367 | 1 | BOLT (5/8-11X3IN) |
| | 13 | 4L6454 | 4 | BOLT (3/8-16 X 1.0IN) |
| | 14 | 8T4896 | 5 | WASHER-HARD (2.5MM THK) |
| | 15 | 4H5440 | 1 | COVER-PUMP INLET |
| | | 7L3111 | 1 | GASKET |
| | 16 | 8S9130 | 1 | SCREEN-SUCTION |
| | 17 | 5S7379 | 1 | BOLT (3/8-16X.875IN) |
| | 18 | 6P8340 | 1 | SLEEVE |
| | 19 | 6P8339 | 1 | LOCK |
| | 20 | 8M4433 | 2 | SEAL-O-RING (29.74MM ID) |
| | 21 | 3D8241 | 1 | SEAL-O-RING |
| | 22 | 8C3075 | 1 | SEAL-LIP |
| | 23 | 5P2566 | 11 | BOLT (1/2-13X1.5OIN) |
| | 24 | 8T4223 | 12 | WASHER-HARD (3MM THK) |
| B | 25 | 8T8919 | 3 | BOLT (1/2-13X1.5OIN) |
| | 26 | 5P8245 | 12 | WASHER (3MM THK) |

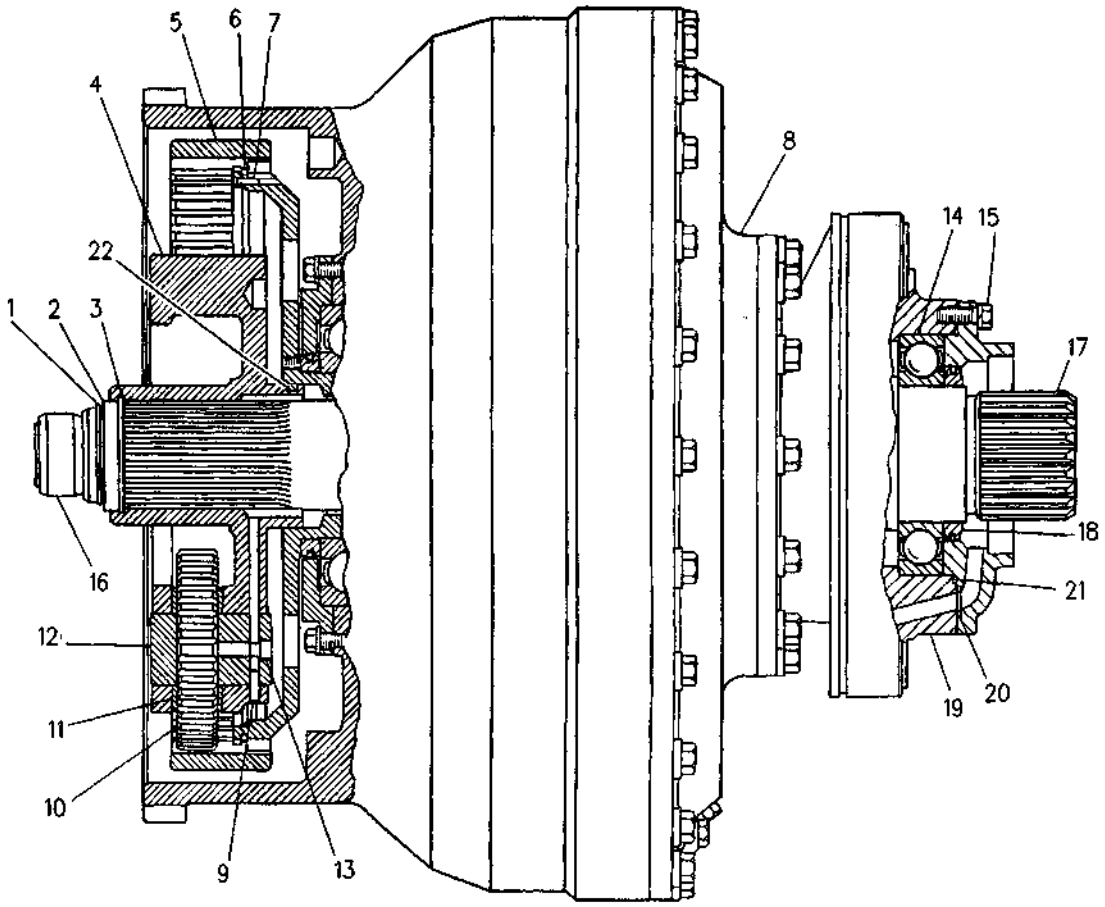
B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION

R-608548 CP

3101

**9P4890 TORQUE CONVERTER GP*R**
With Housing
9P4889-Page 117

# POWER TRAIN-POWER TRANSMISSION UNIT



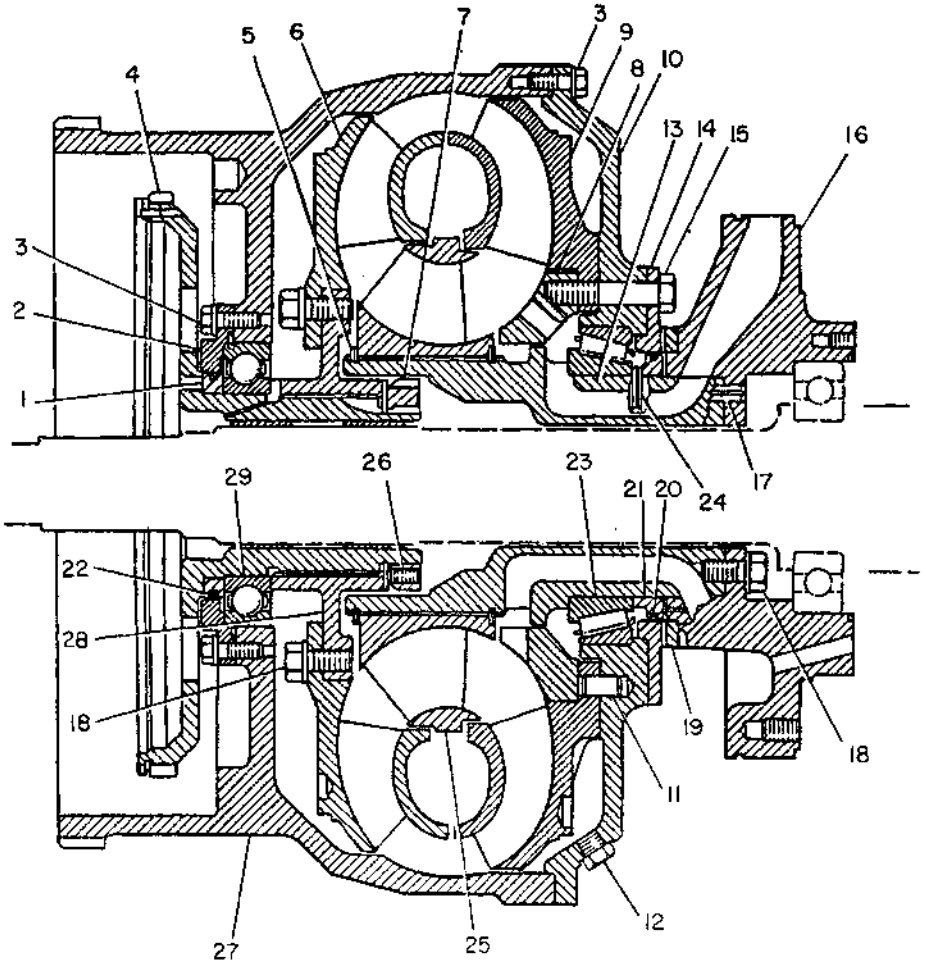

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8J8322 | 1 | RING-RETAINING | | 21 | 8F8733 | 1 | SEAL-O-RING (151.99MM ID) |
| | 2 | 9P4057 | 1 | SPACER | | | | | |
| | 3 | 6L6560 | 1 | RING-RETAINING | | 22 | 1T0141 | 1 | RING-METAL SEAL |
| | 4 | 1067099 | 1 | CARRIER-PLANETARY (38 TEETH) | | | | | |
| | 5 | 9M2074 | 1 | GEAR-RING (106 TEETH) | | | | | |
| | 6 | 9M2076 | 1 | RING-SNAP | | | | | |
| | 7 | 5H8985 | 2 | PIN-SPRING | | | | | |
| Y | 8 | 9P4888 | 1 | TORQUE CONVERTER GP | | | | | |
| | 9 | 3S2708 | 3 | PIN-SPRING | | | | | |
| | 10 | 7G5622 | 3 | GEAR-PLANETARY (EA INCL 35 TEETH) | | | | | |
| | | 1S9110 | 3 | ROLLER AS | | | | | |
| C | 11 | 8E8316 | 6 | DISC-THRUST | | | | | |
| | 12 | 6P3901 | 3 | SHAFT AS (EACH INCLUDES) | | | | | |
| | 13 | 2A3746 | 1 | PLUG-CUP | | | | | |
| C | 14 | 6V9176 | 1 | BALL BEARING | | | | | |
| | 15 | 1A2029 | 8 | BOLT (3/8-16X1.125IN) | | | | | |
| | | 5M2894 | 8 | WASHER (2.5MM THK) | | | | | |
| | 16 | 5P5405 | 1 | RACE-BEARING INNER | | | | | |
| | 17 | 8P5242 | 1 | SHAFT-OUTPUT | | | | | |
| | 18 | 8P5056 | 1 | CARRIER-RING | | | | | |
| | | 6Y5888 | 1 | RING-SEAL | | | | | |
| | 19 | 8P5189 | 1 | RETAINER-BEARING | | | | | |
| | 20 | 8M5253 | 1 | SEAL (18.72MM ID) | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-609802 CP

3101

**9P4889 TORQUE CONVERTER GP*X**
With Torque Divider
9P4888-Page 118
Part Of 9P4890 Torque Converter




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6P9163 | 1 | CARRIER-RING |
| | 2 | 6P3904 | 1 | RETAINER-BEARING |
| | 3 | 1A2029 | 44 | BOLT |
| | | 5M2894 | 44 | WASHER |
| | 4 | 1067098 | 1 | FLANGE AS |
| | | 1T0278 | 2 | BEARING-SLEEVE |
| | 5 | 5P6393 | 2 | RING-RETAINING |
| | 6 | 8P9265 | 1 | TURBINE-CONVERTER |
| | 7 | 1T0229 | 1 | NUT-BEARING LOCK |
| | | 1T0242 | 1 | WASHER-BEARING LOCK |
| | 8 | 7G5671 | 1 | HUB-IMPELLER |
| | 9 | 9P6476 | 1 | IMPELLER-CONVERTER |
| | 10 | 7G5578 | 1 | FLANGE AS |
| | 11 | 9M4007 | 2 | DOWEL |
| | 12 | 9S4191 | 2 | PLUG-O-RING |
| | | 3J1907 | 2 | SEAL-O-RING |
| | 13 | 8P5229 | 1 | CARRIER-STATOR |
| | 14 | 7G6114 | 1 | SLEEVE-WEAR |
| | 15 | 1A5822 | 12 | BOLT |
| | 16 | 3T3811 | 1 | SUPPORT-STATOR |
| | 17 | 2L3650 | 5 | PIN-SPRING |
| | 18 | 6H1717 | 36 | BOLT |
| | | 5P8245 | 36 | WASHER |
| | 19 | 7G6115 | 1 | PLATE-THRUST |
| | 20 | 9W6991 | 1 | RING-SEAL |
| | 21 | 7G6059 | 1 | CARRIER-RING |
| | 22 | 6Y5793 | 1 | RING-SEAL |
| | 23 | 4F2041 | 1 | CUP-ROLLER BEARING |
| | | 2D9457 | 1 | CONE-ROLLER BEARING |
| | 24 | 6H3956 | 1 | PIN |
| | 25 | 8P9266 | 1 | STATOR-CONVERTER |
| | 26 | 1T0241 | 1 | SETSCREW |
| | 27 | 8P8780 | 1 | HOUSING |
| | 28 | 8P6817 | 1 | HUB |
| | 29 | 1T0610 | 1 | BALL BEARING |

B-581879 EP

3101

**9P4888 TORQUE CONVERTER GP**

Torque Converter S/N 78T1-Up

Part Of 9P4889 Torque Converter

| | | |
|---|---|---|
| 3 | 5M6126 | BEARING |
| 1 | 7H7628 | BEARING |
| 3 | 5P6254 | BEARING |
| 1 | 3S9669 | BEARING |
| 1 | 6V8121 | BEARING AS-ROLLER |
| 1 | 2D5658 | BEARING-BALL |
| 1 | 5P6721 | BEARING-ROLLER |
| 6 | 5M7925 | BEARING-ROLLER |
| 1 | 7T4155 | BEARING-SLEEVE |
| 3 | 4S8546 | BEARING-SPECIAL BALL |
| 2 | 6YO296 | BEARING-SPECIAL BALL |
| 2 | 2P1374 | CONE-ROLLER BEARING |
| 1 | 6VO457 | CONE-ROLLER BEARING |
| 1 | 2K5103 | CONE-ROLLER BEARING |
| 1 | 5P9504 | CUP-ROLLER BEARING |
| 1 | 6VO458 | CUP-ROLLER BEARING |
| 2 | 2P1373 | CUP-ROLLER BEARING |
| 6 | 6T7799 | DISC-THRUST |
| 18 | 7T3145 | DISC-THRUST |
| 1 | 3P2558 | RACE-BEARING INNER |
| 1 | 7D1677 | RACE-BEARING INNER |

531420 P



**8C9040 KIT-TRANSMISSION BEARING**
Transmission S/N 2NA1-Up
Provides Complete Replacement Of Torque Converter Bearings

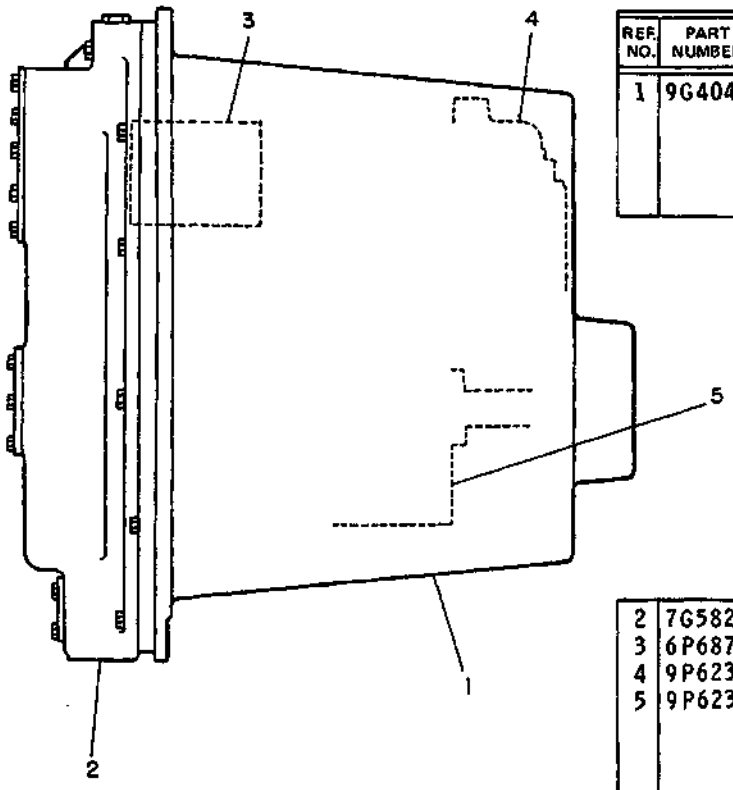
| | | |
|---|---|---|
| 1 | 6V9176 | BEARING-BALL |
| 1 | 1T0610 | BEARING-BALL |
| 1 | 2K5254 | BEARING-OUTER |
| 2 | 1T0278 | BEARING-SLEEVE |
| 1 | 2D9457 | CONE-ROLLER BEARING |
| 1 | 4F2041 | CUP-ROLLER BEARING |
| 6 | 6T7800 | DISC-THRUST |
| 1 | 5P5405 | RACE-BEARING INNER |
| 3 | 1S9110 | ROLLER AS |

459489 P

3101 **8C9042 KIT-TORQUE DIVIDER BEARING**

Provides Complete Replacement Of Torque Converter Bearings

# POWER TRAIN-POWER TRANSMISSION UNIT




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9G4047 | COVERS GROUP---------- (Shipping and storage-includes clamp assem, adapter assem., cover assem., cover, plugs, seals, and hardware) | 1 |
| 2 | 7G5828 | TRANSMISSION CASE GROUP -- | 1 |
| 3 | 6P6876 | HYDRAULIC CONTROL GROUP -- | 1 |
| 4 | 9P6235 | BEVEL AND TRANSFER GEAR GRP- | 1 |
| 5 | 9P6236 | PLANETARY TRANSMISSION GRP- (Separate Illustration) | |

235100

235100 P

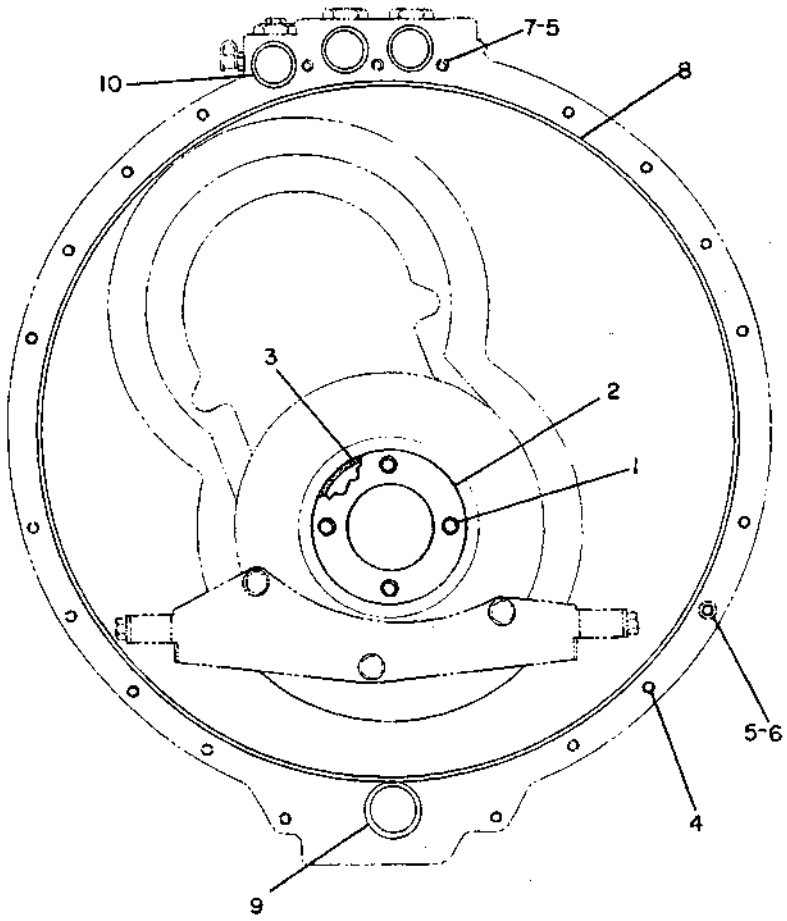
**3188** **9P6237 TRANSMISSION AR*R**

Transmission S/N 2NA1-Up

7G5828-Page 120,9P6236-Page 122,9P6235-Page 126,6P6876-Page 128

# MEMORANDA

# POWER TRAIN-POWER TRANSMISSION UNIT

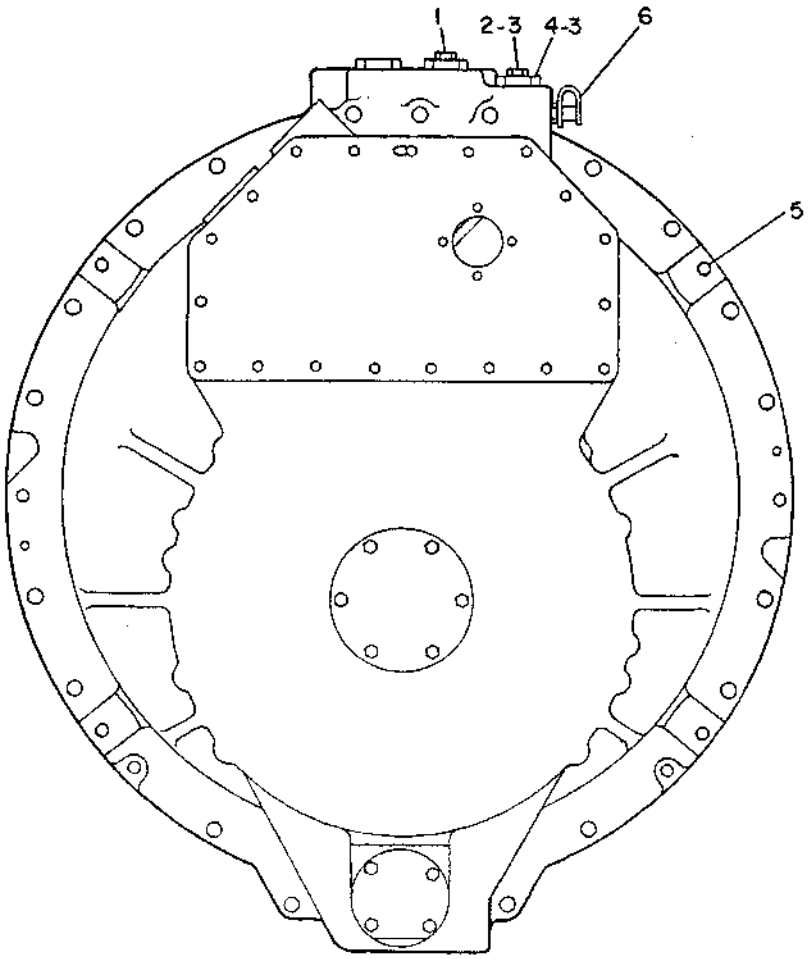



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0S1591 | 4 | BOLT | | | | | |
| | | 5M2894 | 4 | WASHER | | | | | |
| | 2 | 3T5830 | 1 | PLATE | | | | | |
| | 3 | 7M0475 | 1 | RING-SEALING | | | | | |
| | 4 | 5P5855 | 2 | BOLT-12 POINT HEAD | | | | | |
| | 5 | 5P8245 | 19 | WASHER | | | | | |
| | 6 | 1A5822 | 16 | BOLT | | | | | |
| | 7 | 2B2006 | 3 | BOLT | | | | | |
| | 8 | 5P9519 | 1 | SEAL-O-RING | | | | | |
| | 9 | 6L9284 | 1 | SEAL 59.69MM(2.33IN) | | | | | |
| | 10 | 9M9647 | 3 | SEAL 40.64MM(1.59IN) | | | | | |

V-409711 EP

**3188** **9G9994 MOUNTING GP-TRANSMISSION**

# POWER TRAIN-POWER TRANSMISSION UNIT



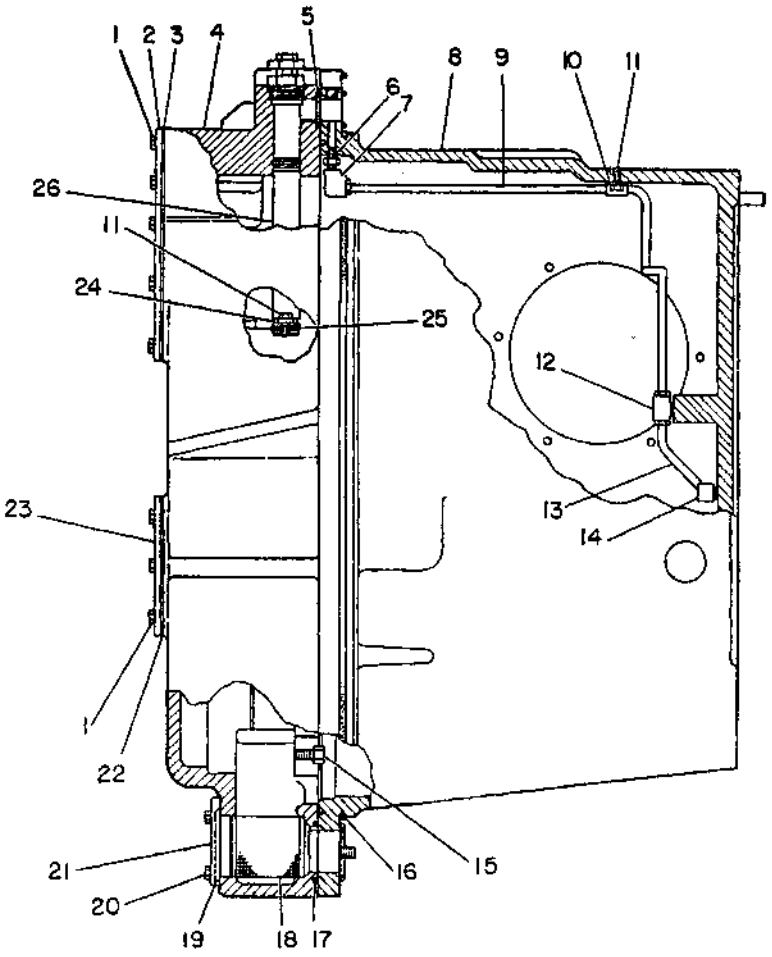

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9S4191 | 2 | PLUG-O-RING | | | | | |
| | | 3J1907 | 2 | SEAL-O-RING | | | | | |
| | 2 | 9S6130 | 1 | PLUG-O-RING | | | | | |
| | 3 | 2S4078 | 3 | SEAL-O-RING | | | | | |
| | 4 | 8J5914 | 2 | PLUG-O-RING | | | | | |
| | 5 | 8M2530 | 4 | BOLT-12 POINT HEAD | | | | | |
| C | 6 | 6V3965 | 1 | NIPPLE AS | | | | | |
| | | 6V0852 | 1 | CAP-DUST | | | | | |
| C | | 3J1907 | 1 | SEAL-O-RING | | | | | |

C-CHANGE FROM PREVIOUS TYPE

B-301963 EP

**3188** **7G5828 CASE & PARTS GP-PLANETARY-PART 1 OF 2**
Transmission S/N 2NA1-4794
Part Of 9P6237 Transmission Ar

# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 308535 | 25 | BOLT-LOCKING | | 23 | 9G8615 | 1 | COVER |
| | 2 | 9G7498 | 1 | COVER AS | | 24 | 5K5120 | 1 | STRIP |
| | 3 | 7G5756 | 1 | GASKET-COVER | | 25 | 8M4432 | 2 | SEAL-O-RING |
| C | 4 | 3T4577 | 1 | COVER AS-TRANSMISSION | | 26 | 7G5751 | 1 | SLEEVE |
| | | 7M8480 | 2 | DOWEL | | | | | |
| C | 5 | 9M9647 | 3 | SEAL | | | | | |
| | 6 | 5P8998 | 1 | NIPPLE | | | | | |
| | 7 | 9S7710 | 1 | ELBOW-FLARED | | | | | |
| C | 8 | 3T4575 | 1 | CASE AS | | | | | |
| | | 3F3442 | 2 | DOWEL | | | | | |
| | | 4B9785 | 2 | BALL | | | | | |
| C | 9 | 9W3413 | 1 | TUBE AS | | | | | |
| | 10 | 8S8820 | 1 | CLIP | | | | | |
| | 11 | 5K9107 | 2 | BOLT-LOCKING | | | | | |
| | 12 | 5K9989 | 1 | TEE-FLARED | | | | | |
| | 13 | 7G2862 | 1 | TUBE AS | | | | | |
| | 14 | 5K9235 | 1 | ELBOW-FLARED | | | | | |
| | 15 | 0S1589 | 15 | BOLT | | | | | |
| | | 5P8247 | 15 | WASHER-HARD | | | | | |
| C | 16 | 5P9519 | 1 | SEAL-O-RING | | | | | |
| C | 17 | 6L9284 | 1 | SEAL | | | | | |
| | 18 | 8S9130 | 1 | SCREEN-SUCTION | | | | | |
| | 19 | 2H6184 | 1 | SEAL-O-RING | | | | | |
| | 20 | 5D0353 | 4 | BOLT-LOCKING | | | | | |
| | 21 | 9P6500 | 1 | COVER | | | | | |
| | 22 | 8P0058 | 1 | GASKET-COVER | | | | | |

C-CHANGE FROM PREVIOUS TYPE

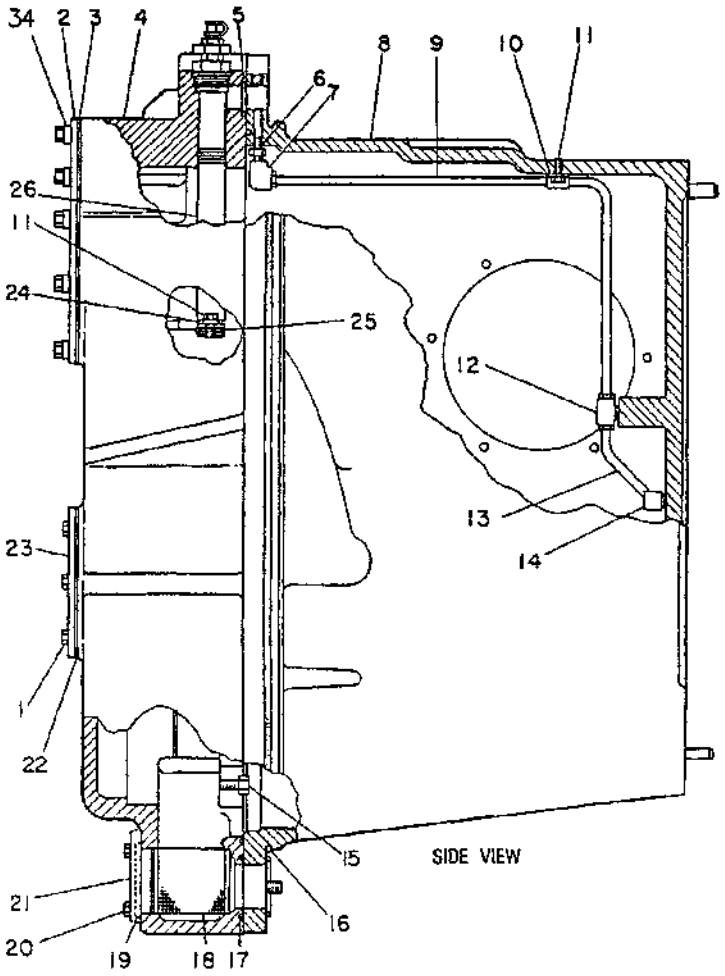
B-349738 EP

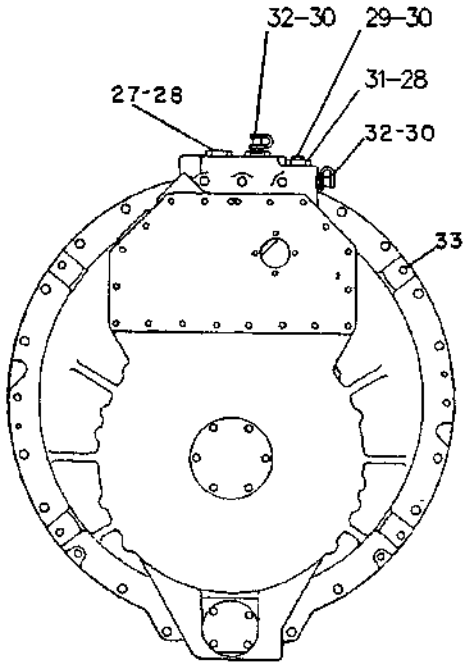
**3188** **7G5828 CASE & PARTS GP-PLANETARY-PART 2 OF 2**

Transmission S/N 2NA1-4794

Part Of 9P6237 Transmission Ar

# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 308535 | 6 | BOLT-LOCKING (22.22MM)LG |
| | 2 | 9G7498 | 1 | COVER AS |
| | | 7G5755 | 1 | COVER-TRANSMISSION CASE |
| | 3 | 7G5756 | 1 | GASKET-COVER |
| | 4 | 3T4577 | 1 | COVER AS-TRANSMISSION |
| | | 7M8480 | 2 | DOWEL |
| | 5 | 9M9647 | 3 | SEAL |
| | 6 | 5P8998 | 1 | NIPPLE |
| | 7 | 9S7710 | 1 | ELBOW-FLARED |
| | 8 | 9W5357 | 1 | CASE AS |
| | | 3F3442 | 2 | DOWEL |
| | | 4B9785 | 2 | BALL |
| | 9 | 9W3413 | 1 | TUBE AS |
| | 10 | 9S1350 | 1 | CLIP |
| | 11 | 5K9107 | 2 | BOLT-LOCKING |
| | 12 | 5K9989 | 1 | TEE-FLARED |
| | 13 | 7G2862 | 1 | TUBE AS |
| | 14 | 5K9235 | 1 | ELBOW-FLARED |
| | 15 | 0S1589 | 15 | BOLT |
| | | 5P8247 | 15 | WASHER-HARD |
| | 16 | 5P9519 | 1 | SEAL-O-RING |
| | 17 | 6L9284 | 1 | SEAL |
| | 18 | 8S9130 | 1 | SCREEN-SUCTION |
| | 19 | 2H6184 | 1 | SEAL-O-RING |
| | 20 | 5D0353 | 4 | BOLT-LOCKING |
| | 21 | 9P6500 | 1 | COVER |
| | 22 | 8P0058 | 1 | GASKET-COVER |
| | 23 | 9G8615 | 1 | COVER |
| | 24 | 5K5120 | 1 | STRIP |
| | 25 | 8M4432 | 2 | SEAL-O-RING |
| | 26 | 7G5751 | 1 | SLEEVE |
| | 27 | 9S6130 | 1 | PLUG-O-RING |
| | 28 | 2S4078 | 3 | SEAL-O-RING |
| | 29 | 9S4191 | 1 | PLUG-O-RING |
| | 30 | 3J1907 | 3 | SEAL-O-RING |
| | 31 | 8J5914 | 2 | PLUG-O-RING |
| | 32 | 6V3965 | 2 | NIPPLE AS |
| | | 6V0852 | 2 | CAP-DUST |
| | 33 | 8M2530 | 4 | BOLT-12 POINT HEAD |
| | 34 | 308535 | 19 | BOLT-LOCKING (22.22MM)LG |
| | | | | "OR" |
| | | 2J3118 | 19 | BOLT-LOCKING (32MM LONG) |
| | | 7W3447 | 19 | SPACER |

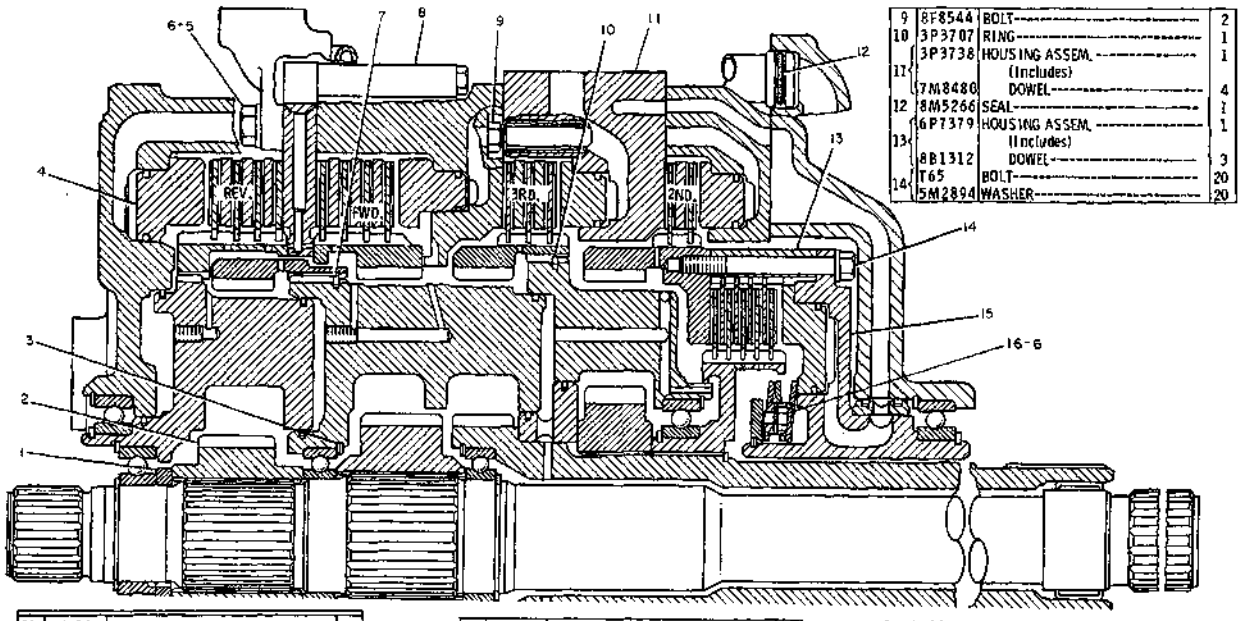
R-506892 EP

**3188** **9W4100 CASE & PARTS GP-PLANETARY**

Transmission S/N 2NA4795-Up

Part Of 9P6237 Transmission Ar

# MEMORANDA




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 6P3458 | SPACER | 1 |
| 2 | 9G1918 | GEAR--------(34 teeth) | 1 |
| 3 | 8S9104 | RING | 2 |
| 4 | 7G5739 | PISTON | 1 |
| 5 | 7B3235 | BOLT | 1 |
| 6 | 5P8245 | WASHER | 3 |
| 7 | 3P3708 | RING | 1 |
| 8 | 8P56 | SLEEVE | 2 |
| 9 | 8F8544 | BOLT | 2 |
| 10 | 3P3707 | RING | 1 |
| 11 | 3P3738 | HOUSING ASSEM. (Includes) | 1 |
| | 7M8480 | DOWEL | 4 |
| 12 | 8M5266 | SEAL | 1 |
| 13 | 6P7379 | HOUSING ASSEM. (Includes) | 1 |
| | 8B1312 | DOWEL | 3 |
| 14 | T65 | BOLT | 20 |
| | 5M2894 | WASHER | 20 |
| 15 | 9P5530 | HOUSING ASSEM. (Includes) | 1 |
| | 4S8537 | DOWEL | 1 |
| | 6B6863 | PIN | 1 |
| 16 | 8S6212 | BOLT | 2 |

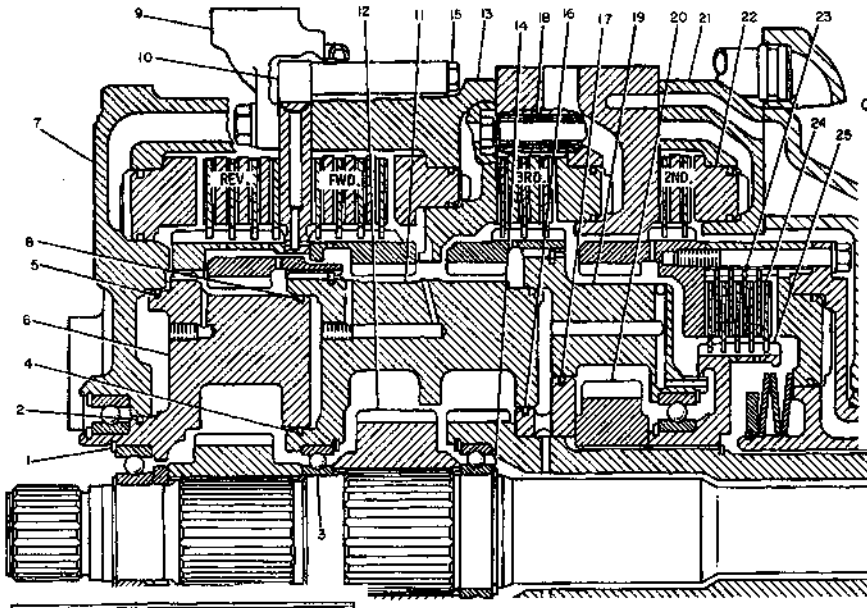
235103

235103 P

**3160** **9P6236 PLANETARY GP-PART 1 OF 4**

Transmission S/N 2NA1-2215

Part Of 9P6237 Transmission Ar

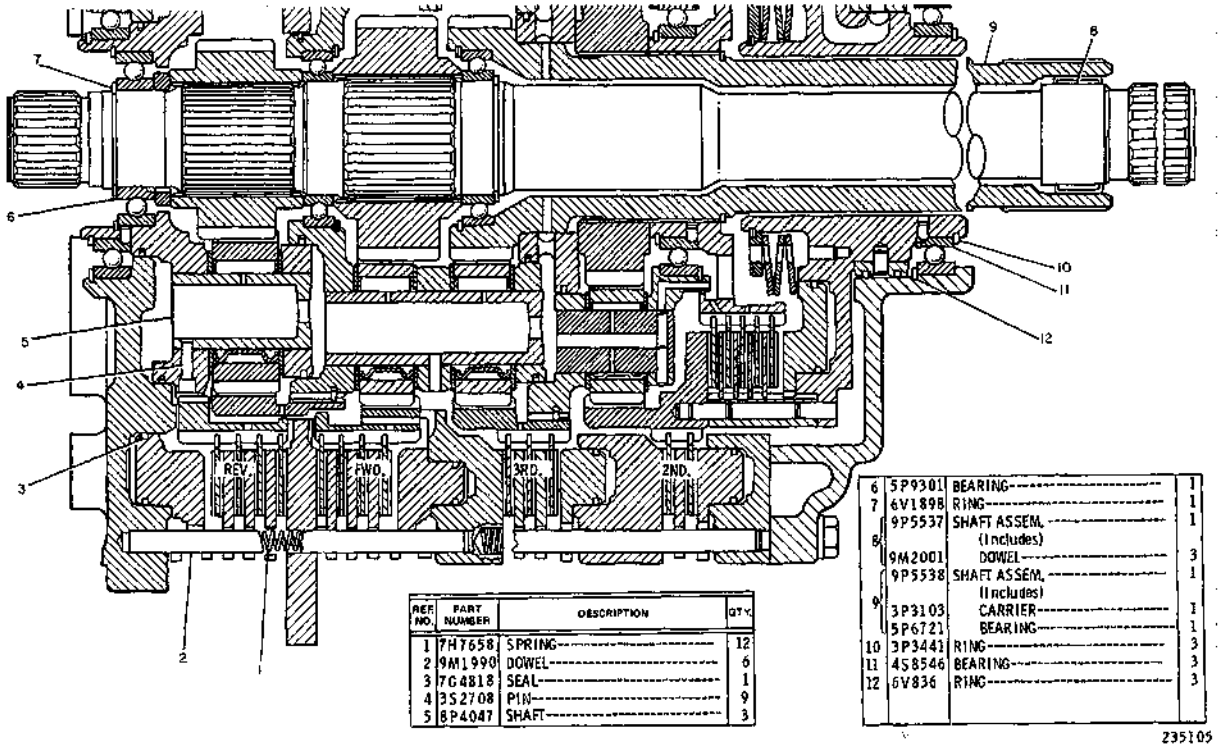



| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 8K2692 | RING | 1 |
| 2 | 6F156 | SEAL | 1 |
| 3 | 6V1781 | BEARING | 2 |
| 4 | 9F3788 | SEAL | 1 |
| 5 | 3P3321 | SEAL | 2 |
| 6 | 7G3437 | CARRIER ASSEM. | 1 |
| | 4S8537 | DOWEL | 1 |
| 7 | 3T2139 | HOUSING ASSEM. | 1 |
| | 9S1343 | PLUG | 1 |
| 8 | 8P4617 | SEAL | 1 |
| 9 | 8P8405 | TUBE ASSEM. | 1 |
| 10 | 9P5536 | PLATE ASSEM. | 1 |
| | 3S2708 | PIN---(spring) | 1 |
| | 4B9880 | BALL | 2 |
| | 7M8479 | DOWEL---(large) | 2 |
| | 7M8480 | DOWEL---(small) | 1 |
| 11 | 7G8920 | CARRIER | 1 |
| 12 | 3P3059 | GEAR---(42 teeth) | 1 |
| 13 | 7G5746 | HOUSING | 1 |
| 14 | 6S1753 | RING | 1 |
| 15 | S1608 | BOLT | 2 |
| 16 | 5M6187 | SEAL | 1 |
| 17 | 9M1503 | SEAL | 1 |
| 18 | 9M4355 | DAMPER | 20 |
| 19 | 7G8211 | CARRIER ASSEM. | 1 |
| | 2D6642 | BALL | 2 |
| 20 | 3P3096 | GEAR---(51 teeth) | 1 |
| 21 | 3P2791 | HOUSING | 1 |
| 22 | 3P2685 | PISTON | 2 |
| 23 | 3P7489 | PLATE | 4 |
| 24 | 9P6082 | DISC ASSEM. | 5 |
| 25 | 6P5554 | HUB ASSEM. | 1 |
| | 4S8537 | DOWEL | 1 |

C INDICATES CHANGE

304790

304790 P




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7H7658 | SPRING | 12 |
| 2 | 9M1990 | DOWEL | 6 |
| 3 | 7G4818 | SEAL | 1 |
| 4 | 3S2708 | PIN | 9 |
| 5 | 8P4047 | SHAFT | 3 |

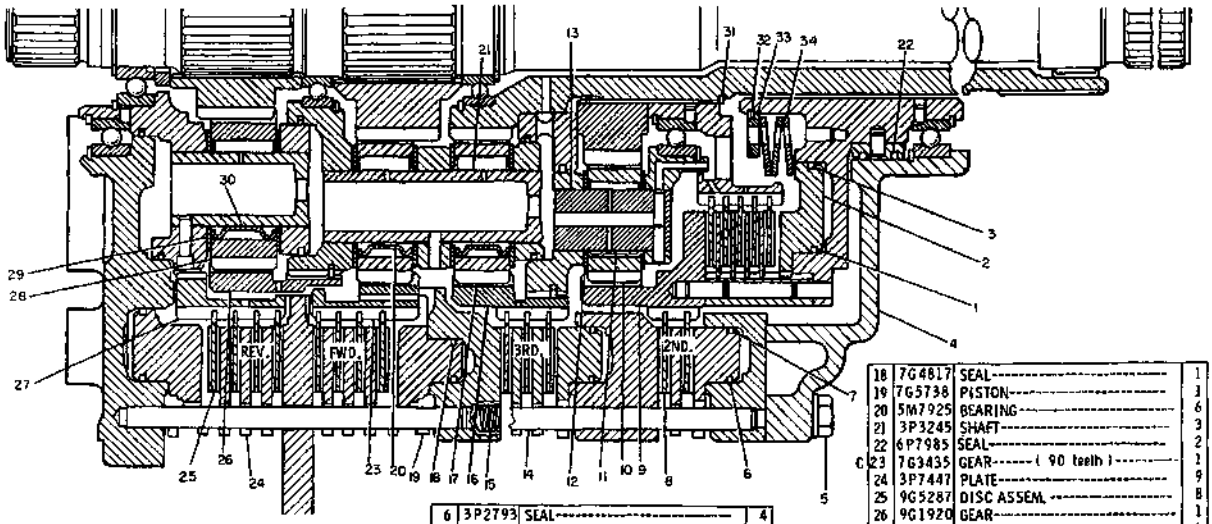
| | | | |
|---|---|---|---|
| 6 | 5P9301 | BEARING | 1 |
| 7 | 6V1898 | RING | 1 |
| 8 | 9P5537 | SHAFT ASSEM. (Includes) | 1 |
| | 9M2001 | DOWEL | 3 |
| 9 | 9P5538 | SHAFT ASSEM. (Includes) | 1 |
| | 3P3103 | CARRIER | 1 |
| | 5P6721 | BEARING | 1 |
| 10 | 3P3441 | RING | 3 |
| 11 | 4S8546 | BEARING | 3 |
| 12 | 6V836 | RING | 3 |

235105

235105 P

3160

**9P6236 PLANETARY GP-PART 3 OF 4**
Transmission S/N 2NA1-2215
Part Of 9P6237 Transmission Ar




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3P2792 | SEAL | 1 |
| 2 | 3P2768 | PISTON | 1 |
| 3 | 1P9261 | SEAL | 1 |
| 4 | 9P5535 | MANIFOLD ASSEM. (Includes) | 1 |
| | 7M8480 | DOWEL | 2 |
| 5 | 5M7900 | BOLT | 17 |
| | 5P8245 | WASHER | 17 |
| 6 | 3P2793 | SEAL | 4 |
| 7 | 3P2794 | SEAL | 2 |
| 8 | 9G2408 | DISC ASSEM. | 5 |
| 9 | 6P5751 | GEAR | 1 |
| 10 | 7G2476 | GEAR (20 teeth) | 3 |
| 11 | 5M6126 | BEARING | 3 |
| C 12 | 6P5005 | DISC | 6 |
| 13 | 6P6739 | SHAFT | 3 |
| 14 | 9H5546 | DOWEL | 6 |
| 15 | 9H5537 | SPRING | 24 |
| 16 | 3P3098 | GEAR | 1 |
| 17 | 7G3457 | GEAR (25 teeth) | 6 |
| 18 | 7G4817 | SEAL | 1 |
| 19 | 7G5738 | PISTON | 1 |
| 20 | 5M7925 | BEARING | 6 |
| 21 | 3P3245 | SHAFT | 3 |
| 22 | 6P7985 | SEAL | 2 |
| C 23 | 7G3435 | GEAR (90 teeth) | 1 |
| 24 | 3P7447 | PLATE | 9 |
| 25 | 9G5287 | DISC ASSEM. | 8 |
| 26 | 9G1920 | GEAR | 1 |
| 27 | 3P2810 | GEAR | 1 |
| 28 | 9G1919 | GEAR (25 teeth) | 3 |
| 29 | 7G897 | WASHER | 18 |
| 30 | 5P6254 | BEARING | 3 |
| C 31 | 7J6525 | RING | 1 |
| 32 | 5P3150 | RING | 1 |
| 33 | 8P6986 | PLATE | 1 |
| 34 | 8P6997 | SPRING | 3 |
| A | 6V1720 | PLATE (serial number) | 1 |
| A | 7B3028 | SCREW | 2 |

C INDICATES CHANGE

A NOT SHOWN

309667

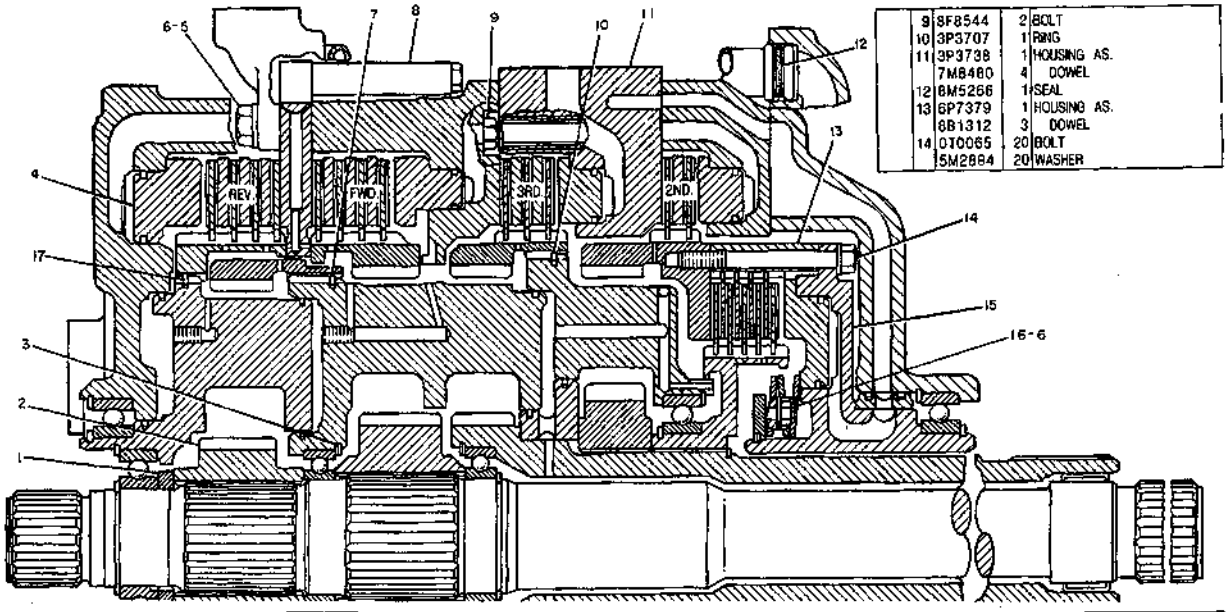
309667 P

3160

**9P6236 PLANETARY GP-PART 4 OF 4**

Transmission S/N 2NA1-2215

Part Of 9P6237 Transmission Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6P3458 | 1 | SPACER |
| | 2 | 9G1919 | 1 | GEAR (34 TEETH) |
| | 3 | 8S9104 | 2 | RING |
| | 4 | 7G5739 | 1 | PISTON |
| | 5 | 7B3235 | 1 | BOLT |
| | 6 | 5P8245 | 3 | WASHER |
| | 7 | 3P3708 | 1 | RING |
| | 8 | 8P0056 | 2 | SLEEVE |
| | 9 | 8F8544 | 2 | BOLT |
| | 10 | 3P3707 | 1 | RING |
| | 11 | 3P3738 | 1 | HOUSING AS. |
| | | 7M8460 | 4 | DOWEL |
| | 12 | 8M5266 | 1 | SEAL |
| | 13 | 6P7379 | 1 | HOUSING AS. |
| | | 6B1312 | 3 | DOWEL |
| | 14 | 0I0065 | 20 | BOLT |
| | | 5M2884 | 20 | WASHER |
| | 15 | 9P5530 | 1 | HOUSING AS. |
| | | 4S8537 | 1 | DOWEL |
| | | 6B6663 | 1 | PIN |
| | 16 | 6S6212 | 2 | BOLT |
| C | 17 | 3P3708 | 1 | RING |

C INDICATES CHANGE

327837

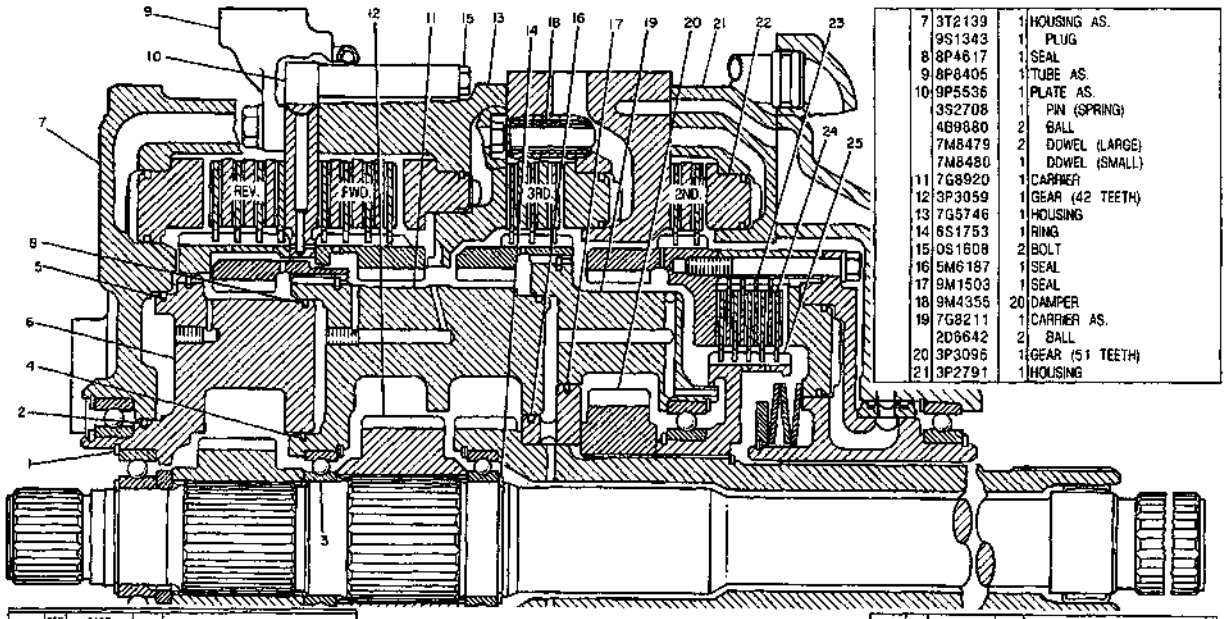
327837 P

3160

**9P6236 PLANETARY GP-PART 1 OF 4**

Transmission S/N 2NA2216-2832

Part Of 9P6237 Transmission Ar




| | | | |
|---|---|---|---|
| | 7 | 3T2139 | 1 HOUSING AS. |
| | | 9S1343 | 1 PLUG |
| | 8 | 8P4617 | 1 SEAL |
| | 9 | 8P8405 | 1 TUBE AS. |
| | 10 | 9P5536 | 1 PLATE AS. |
| | | 3S2708 | 1 PIN (SPRING) |
| | | 4B9880 | 2 BALL |
| | | 7M8479 | 2 DOWEL (LARGE) |
| | | 7M8480 | 1 DOWEL (SMALL) |
| | 11 | 7G8920 | 1 CARRIER |
| | 12 | 3P3059 | 1 GEAR (42 TEETH) |
| | 13 | 7G5746 | 1 HOUSING |
| | 14 | 6S1753 | 1 RING |
| | 15 | 0S1608 | 2 BOLT |
| | 16 | 5M6187 | 1 SEAL |
| | 17 | 9M1503 | 1 SEAL |
| | 18 | 9M4355 | 20 DAMPER |
| | 19 | 7G8211 | 1 CARRIER AS. |
| | | 2D6642 | 2 BALL |
| | 20 | 3P3096 | 1 GEAR (51 TEETH) |
| | 21 | 3P2791 | 1 HOUSING |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8K2692 | 1 | RING |
| | 2 | 6F0156 | 1 | SEAL |
| | 3 | 6V1781 | 2 | BEARING |

| | | | | |
|---|---|---|---|---|
| | 4 | 9F3788 | 1 | SEAL |
| | 5 | 3P3321 | 2 | SEAL |
| C | 6 | 7T1124 | 1 | CARRIER AS. |
| | | 4S8537 | 1 | DOWEL |

| | | | | |
|---|---|---|---|---|
| | 22 | 3P2685 | 2 | PISTON |
| | 23 | 3P7489 | 4 | PLATE |
| C | 24 | 7T2476 | 5 | DISC |
| | 25 | 6P5554 | 1 | HUB AS. |
| | | 4S8537 | 1 | DOWEL |

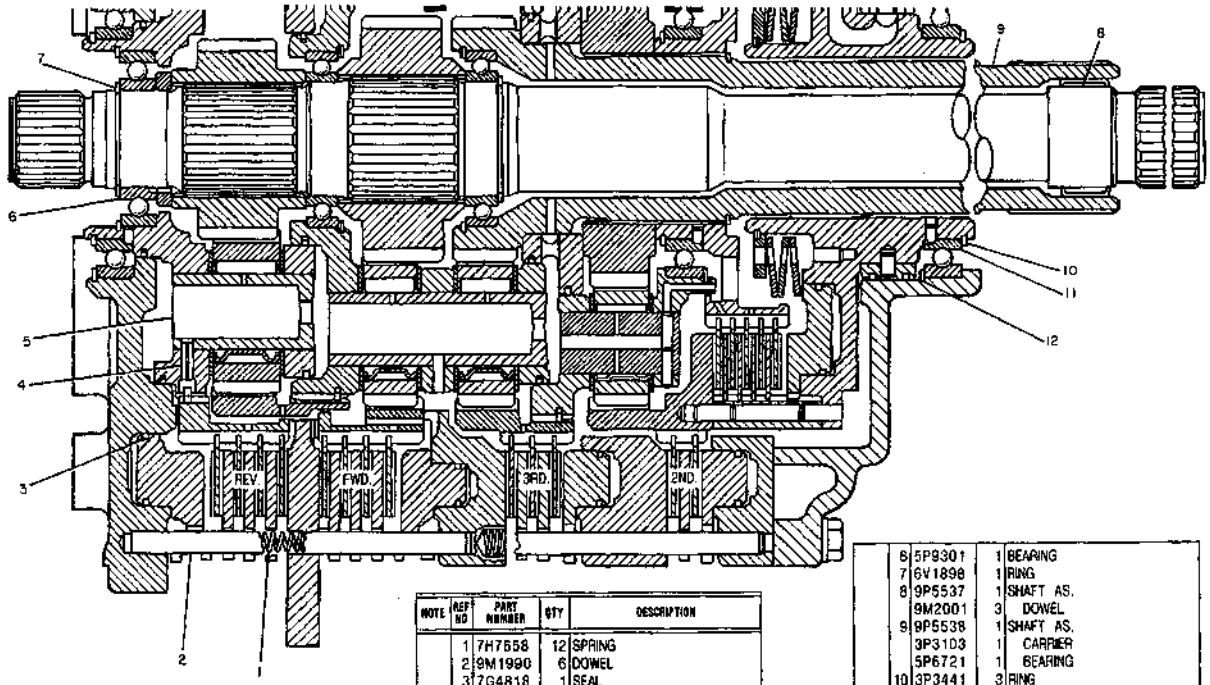
C INDICATES CHANGE

327838

327838 P

**3160**

**9P6236 PLANETARY GP-PART 2 OF 4**
Transmission S/N 2NA2216-2832
Part Of 9P6237 Transmission Ar



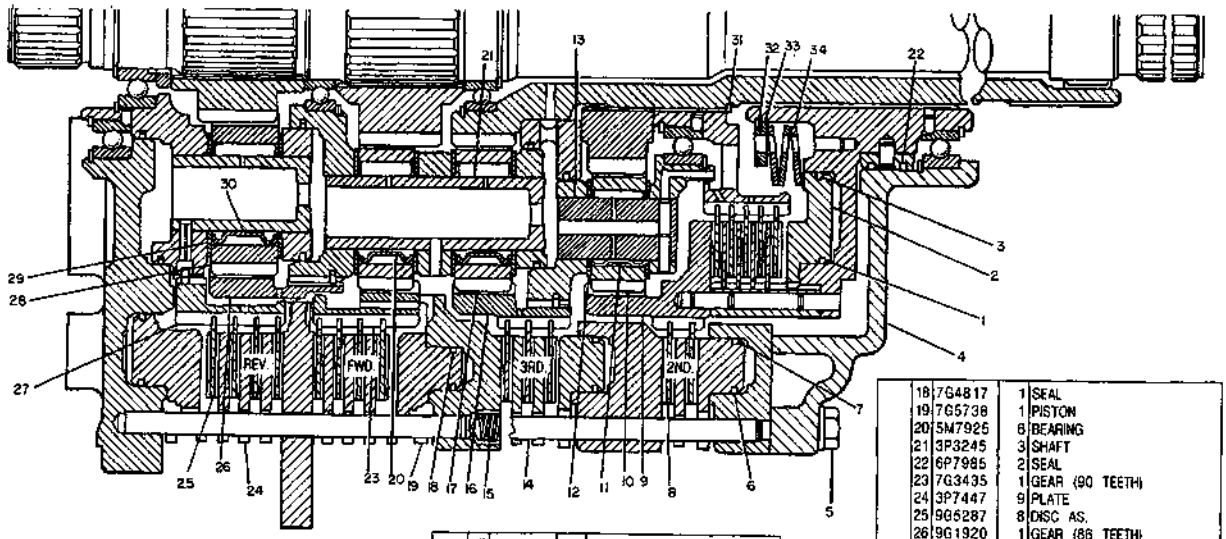

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7H7558 | 12 | SPRING |
| | 2 | 9M1990 | 6 | DOWEL |
| | 3 | 7G4818 | 1 | SEAL |
| | 4 | 3S2708 | 9 | PIN |
| | 5 | 8P4047 | 3 | SHAFT |
| | 6 | 5P9301 | 1 | BEARING |
| | 7 | 6V1898 | 1 | RING |
| | 8 | 9P5537 | 1 | SHAFT AS. |
| | | 9M2001 | 3 | DOWEL |
| | 9 | 9P5538 | 1 | SHAFT AS. |
| | | 3P3103 | 1 | CARRIER |
| | | 5P6721 | 1 | BEARING |
| | 10 | 3P3441 | 3 | RING |
| | 11 | 4S8548 | 3 | BEARING |
| | 12 | 6V0836 | 3 | RING |

327839

327839 P

3160

**9P6236 PLANETARY GP-PART 3 OF 4**
Transmission S/N 2NA2216-2832
Part Of 9P6237 Transmission Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3P2792 | 1 | SEAL |
| | 2 | 3P2768 | 1 | PISTON |
| | 3 | 1P9261 | 1 | SEAL |
| | 4 | 9P5535 | 1 | MANIFOLD AS. |
| | | 7M8480 | 2 | DOWEL |
| | 5 | 5M7900 | 17 | BOLT |
| | | 5P8245 | 17 | WASHER |
| | 6 | 3P2793 | 4 | SEAL |
| | 7 | 3P2794 | 2 | SEAL |
| | 8 | 9G2408 | 5 | DISC AS. |
| | 9 | 6P5751 | 1 | GEAR (90 TEETH) |
| | 10 | 7G2476 | 3 | GEAR (20 TEETH) |
| | 11 | 5M6126 | 3 | BEARING |
| | 12 | 6P5005 | 6 | DISC |
| | 13 | 6P8739 | 3 | SHAFT |
| | 14 | 9H5546 | 6 | DOWEL |
| | 15 | 9H5537 | 24 | SPRING |
| | 16 | 3P3098 | 1 | GEAR (80 TEETH) |
| | 17 | 7G3457 | 6 | GEAR (25 TEETH) |
| | 18 | 7G4817 | 1 | SEAL |
| | 19 | 7G5738 | 1 | PISTON |
| | 20 | 5M7926 | 6 | BEARING |
| | 21 | 3P3245 | 3 | SHAFT |
| | 22 | 6P7985 | 2 | SEAL |
| | 23 | 7G3435 | 1 | GEAR (90 TEETH) |
| | 24 | 3P7447 | 9 | PLATE |
| | 25 | 9G5287 | 8 | DISC AS. |
| | 26 | 9G1920 | 1 | GEAR (86 TEETH) |
| C | 27 | 6T3720 | 1 | GEAR |
| | 28 | 9G1919 | 3 | GEAR (25 TEETH) |
| | 29 | 7G0897 | 18 | WASHER |
| | 30 | 5P6254 | 3 | BEARING |
| | 31 | 7J8525 | 1 | RING |
| | 32 | 5P3150 | 1 | RING |
| | 33 | 8P6986 | 1 | PLATE |
| | 34 | 8P6997 | 3 | SPRING |
| F | | 6V1720 | 1 | PLATE (SERIAL NO.) |
| F | | 7B3028 | 2 | SCREW |

C INDICATES CHANGE

F NOT SHOWN

327840

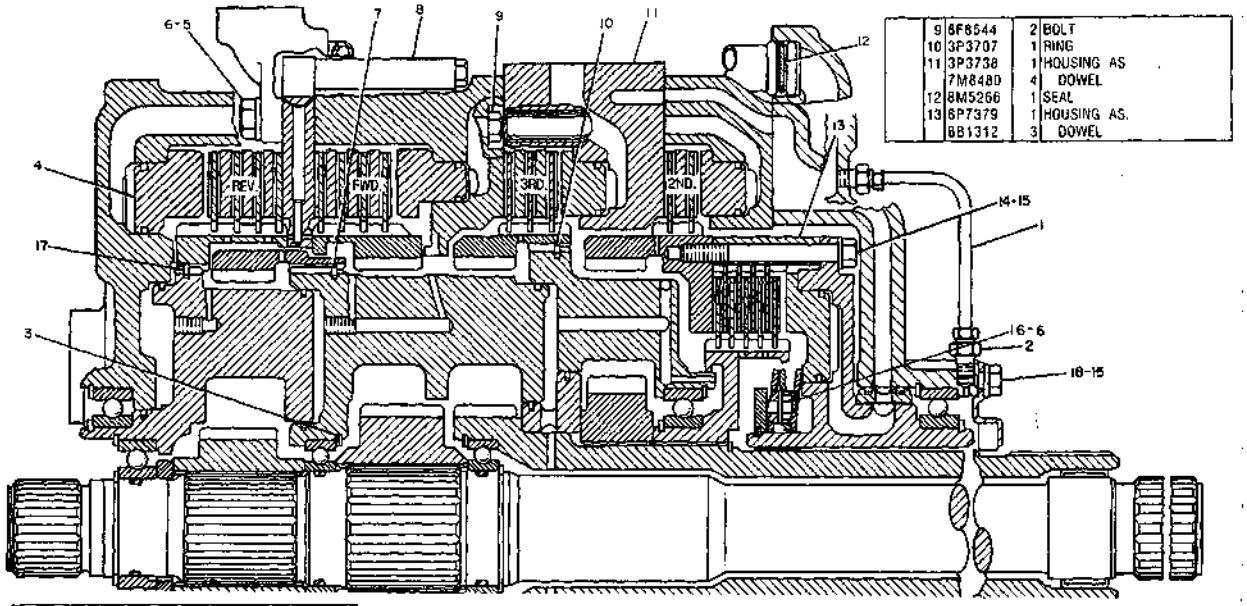
327840 P

3160

**9P6236 PLANETARY GP-PART 4 OF 4**

Transmission S/N 2NA2216-2832

Part Of 9P6237 Transmission Ar




| | | | | |
|---|---|---|---|---|
| | 9 | 6F8544 | 2 | BOLT |
| | 10 | 3P3707 | 1 | RING |
| | 11 | 3P3738 | 1 | HOUSING AS |
| | | 7M8480 | 4 | DOWEL |
| | 12 | 8M5266 | 1 | SEAL |
| | 13 | 6P7379 | 1 | HOUSING AS. |
| | | 6B1312 | 3 | DOWEL |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 7T2166 | 1 | TUBE AS. |
| C | 2 | 6L3616 | 2 | CONNECTOR |
| | 3 | 8S9104 | 2 | RING |

| | | | | |
|---|---|---|---|---|
| | 4 | 7G5739 | 1 | PISTON |
| | 5 | 7B3235 | 1 | BOLT |
| | 6 | 5P8245 | 3 | WASHER |
| | 7 | 3P3708 | 1 | RING |
| | 8 | 8P0056 | 2 | SLEEVE |

| | | | | |
|---|---|---|---|---|
| | 14 | 0T0065 | 20 | BOLT |
| C | 15 | 9M2894 | 24 | WASHER |
| | 16 | 8S6212 | 2 | BOLT |
| | 17 | 3P3708 | 1 | RING |
| C | 18 | 5K9107 | 4 | BOLT |

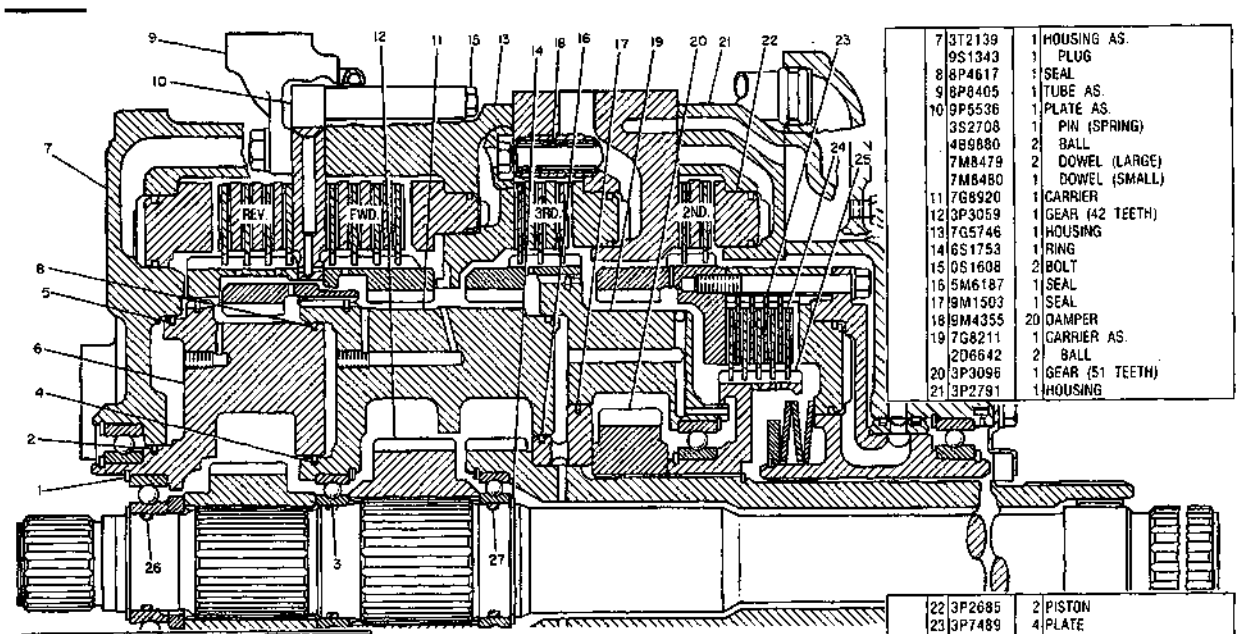
C INDICATES CHANGE

334820

334820 EP

3160

**9P6236 PLANETARY GP-PART 1 OF 4**
Transmission S/N 2NA2833-4646
Part Of 9P6237 Transmission Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8K2692 | 1 | RING |
| | 2 | 6F0156 | 1 | SEAL |
| C | 3 | 8T1925 | 2 | BEARING |
| | 4 | 9F3788 | 1 | SEAL |
| | 5 | 3P3321 | 2 | SEAL |
| | 6 | 7T1124 | 1 | CARRIER AS. |
| | | 4S8537 | 1 | DOWEL |
| | 7 | 3T2139 | 1 | HOUSING AS. |
| | | 9S1343 | 1 | PLUG |
| | 8 | 8P4617 | 1 | SEAL |
| | 9 | 8P8405 | 1 | TUBE AS. |
| | 10 | 9P5536 | 1 | PLATE AS. |
| | | 3S2708 | 1 | PIN (SPRING) |
| | | 4B9880 | 2 | BALL |
| | | 7M8479 | 2 | DOWEL (LARGE) |
| | | 7M8480 | 1 | DOWEL (SMALL) |
| | 11 | 7G8920 | 1 | CARRIER |
| | 12 | 3P3059 | 1 | GEAR (42 TEETH) |
| | 13 | 7G5746 | 1 | HOUSING |
| | 14 | 6S1753 | 1 | RING |
| | 15 | 0S1608 | 2 | BOLT |
| | 16 | 5M6187 | 1 | SEAL |
| | 17 | 9M1503 | 1 | SEAL |
| | 18 | 9M4355 | 20 | DAMPER |
| | 19 | 7G8211 | 1 | CARRIER AS. |
| | | 2D6642 | 2 | BALL |
| | 20 | 3P3096 | 1 | GEAR (51 TEETH) |
| | 21 | 3P2791 | 1 | HOUSING |
| | 22 | 3P2685 | 2 | PISTON |
| | 23 | 3P7489 | 4 | PLATE |
| | 24 | 7T2476 | 5 | DISC |
| | 25 | 6P5554 | 1 | HUB AS. |
| | | 4S8537 | 1 | DOWEL |
| C | 26 | 8M5661 | 1 | SEAL |
| C | 27 | 8M4390 | 2 | SEAL |

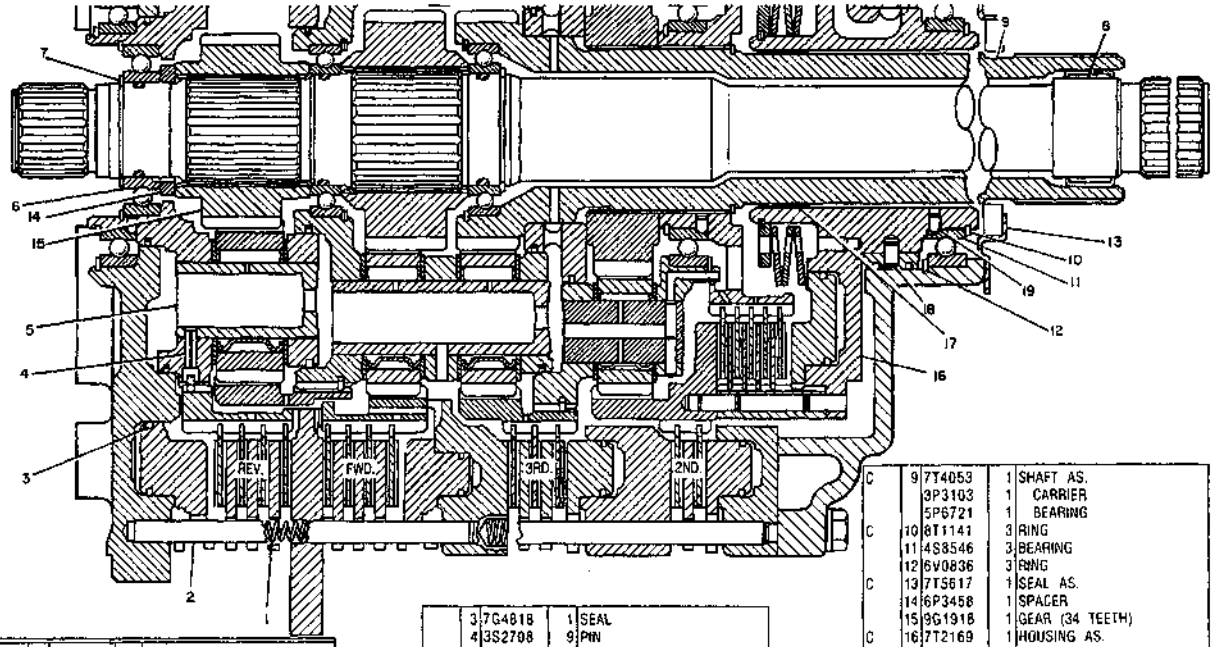
C INDICATES CHANGE

334821

334821 EP

3160

**9P6236 PLANETARY GP-PART 2 OF 4**
Transmission S/N 2NA2833-4646
Part Of 9P6237 Transmission Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7H7658 | 12 | SPRING |
| | 2 | 9M1990 | 6 | DOWEL |
| | 3 | 7G4818 | 1 | SEAL |
| | 4 | 3S2708 | 9 | PIN |
| | 5 | 8P4047 | 3 | SHAFT |
| C | 6 | 2D5658 | 1 | BEARING |
| | 7 | 6V1898 | 1 | RING |
| C | 8 | 7T2170 | 1 | SHAFT |
| C | 9 | 7T4053 | 1 | SHAFT AS. |
| | | 3P3103 | 1 | CARRIER |
| | | 5P6721 | 1 | BEARING |
| C | 10 | 8T1141 | 3 | RING |
| | 11 | 4S8546 | 3 | BEARING |
| | 12 | 6V0836 | 3 | RING |
| C | 13 | 7T5617 | 1 | SEAL AS. |
| | 14 | 6P3458 | 1 | SPACER |
| | 15 | 9G1918 | 1 | GEAR (34 TEETH) |
| C | 16 | 7T2169 | 1 | HOUSING AS. |
| | | 6P7564 | 1 | CARRIER |
| | 17 | 7T4155 | 1 | BEARING |
| | 18 | 6B6863 | 1 | PIN |
| | 19 | 4S8537 | 1 | DOWEL |

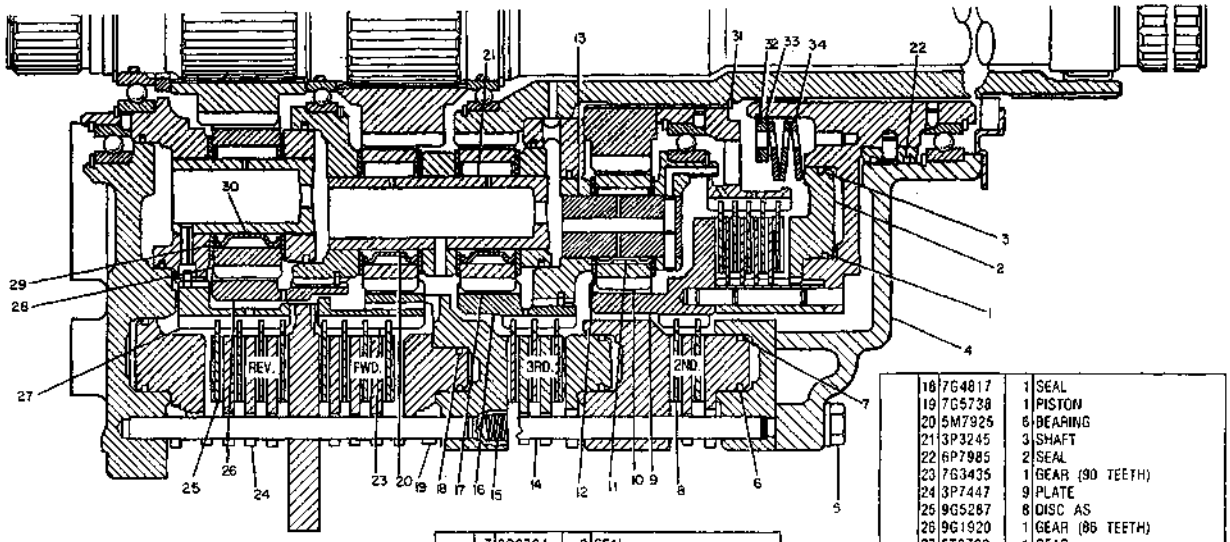
C INDICATES CHANGE

334822

334822 EP

3160

**9P6236 PLANETARY GP-PART 3 OF 4**
Transmission S/N 2NA2833-4646
Part Of 9P6237 Transmission Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3P2792 | 1 | SEAL |
| | 2 | 3P2768 | 1 | PISTON |
| | 3 | 1P9261 | 1 | SEAL |
| C | 4 | 7T4050 | 1 | MANIFOLD AS. |
| | | 7M8480 | 2 | DOWEL |
| | 5 | 5M7900 | 17 | BOLT |
| | | 5P8245 | 17 | WASHER |
| | 6 | 3P2793 | 4 | SEAL |
| | 7 | 3P2794 | 2 | SEAL |
| | 8 | 9G2408 | 5 | DISC AS. |
| | 9 | 6P5751 | 1 | GEAR (90 TEETH) |
| | 10 | 7G2476 | 3 | GEAR (20 TEETH) |
| | 11 | 5M6126 | 3 | BEARING |
| | 12 | 6P5005 | 6 | DISC |
| | 13 | 6P6739 | 3 | SHAFT |
| | 14 | 9H5546 | 6 | DOWEL |
| | 15 | 9H5537 | 24 | SPRING |
| | 16 | 3P3098 | 1 | GEAR (80 TEETH) |
| | 17 | 7G3457 | 6 | GEAR (25 TEETH) |
| | 18 | 7G4817 | 1 | SEAL |
| | 19 | 7G5738 | 1 | PISTON |
| | 20 | 5M7925 | 6 | BEARING |
| | 21 | 3P3245 | 3 | SHAFT |
| | 22 | 6P7985 | 2 | SEAL |
| | 23 | 7G3435 | 1 | GEAR (90 TEETH) |
| | 24 | 3P7447 | 9 | PLATE |
| | 25 | 9G5287 | 6 | DISC AS |
| | 26 | 9G1920 | 1 | GEAR (86 TEETH) |
| | 27 | 6T3720 | 1 | GEAR |
| | 28 | 9G1919 | 3 | GEAR (25 TEETH) |
| | 29 | 7G0897 | 16 | WASHER |
| | 30 | 5P6254 | 3 | BEARING |
| | 31 | 7J6525 | 1 | RING |
| | 32 | 5P3150 | 1 | RING |
| | 33 | 8P6986 | 1 | PLATE |
| | 34 | 8P6997 | 3 | SPRING |
| F | | 6V1720 | 1 | PLATE (SERIAL NO.) |
| F | | 7B3026 | 2 | SCREW |

C INDICATES CHANGE

F NOT SHOWN

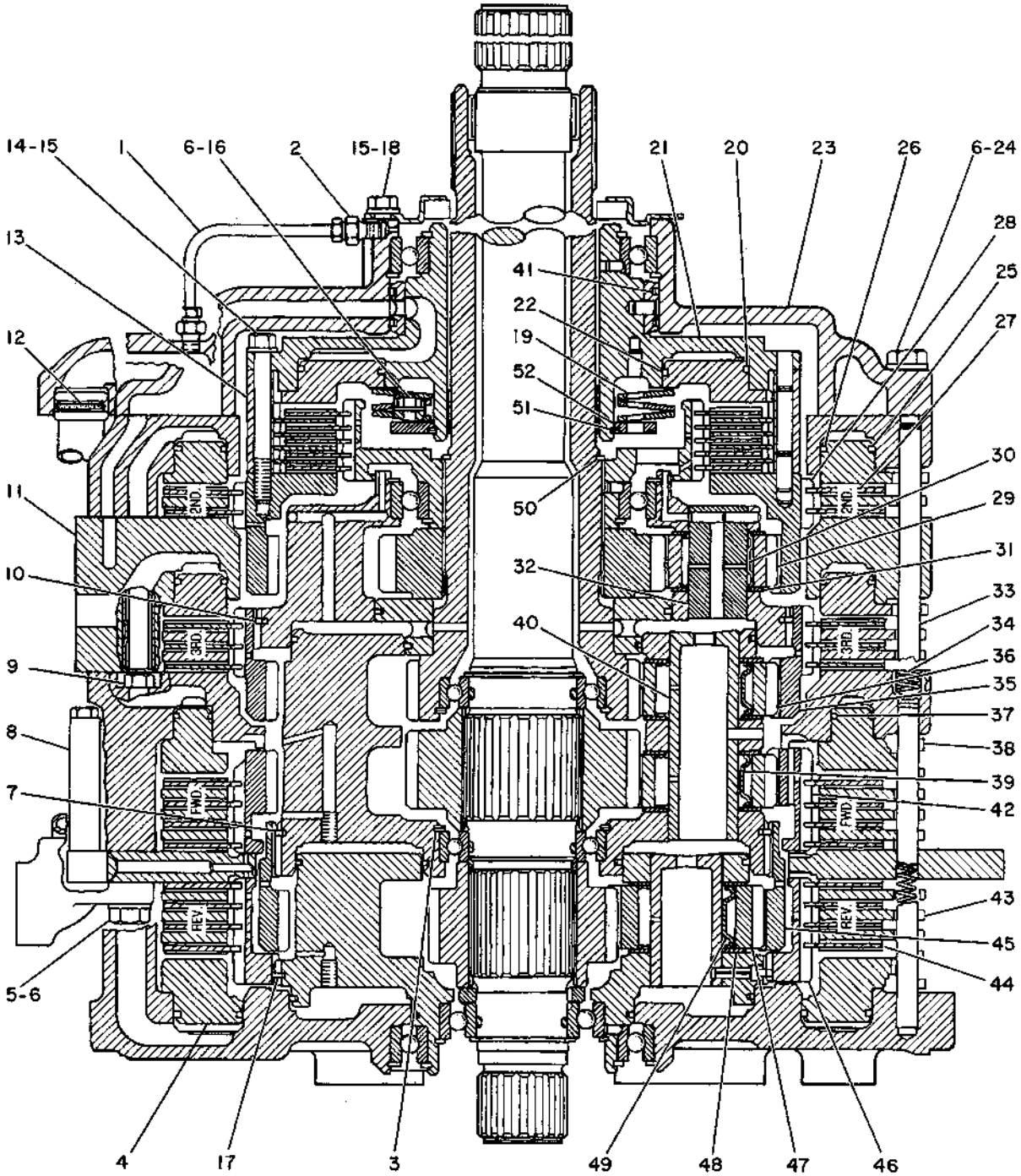
334823

334823 EP

**3160** **9P6236 PLANETARY GP-PART 4 OF 4**

Transmission S/N 2NA2833-4646

Part Of 9P6237 Transmission Ar




B-489981 EP

3160

**9P6236 PLANETARY GP-PART 1 OF 4**
Transmission S/N 2NA4647-Up
Part Of 9P6237 Transmission Ar

# POWER TRAIN-POWER TRANSMISSION UNIT

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7T2166 | 1 | TUBE AS |
| | 2 | 6L3616 | 2 | CONNECTOR-FLARED |
| | 3 | 8S9104 | 2 | RING-RETAINING |
| C | 4 | 9W6099 | 1 | PISTON-CLUTCH |
| | 5 | 7B3235 | 1 | BOLT |
| | 6 | 5P8245 | 20 | WASHER |
| | 7 | 3P3708 | 1 | LOCKRING |
| | 8 | 8P0056 | 2 | SLEEVE |
| | 9 | 8F8544 | 2 | BOLT |
| | 10 | 3P3707 | 1 | LOCKRING |
| | 11 | 3P3738 | 1 | HOUSING AS |
| | | 7M8480 | 4 | DOWEL |
| | 12 | 8M5266 | 1 | SEAL-O-RING |
| | 13 | 6P7379 | 1 | HOUSING AS |
| | | 8B1312 | 3 | DOWEL |
| | 14 | 0T0065 | 20 | BOLT |
| | 15 | 5M2894 | 24 | WASHER |
| | 16 | 8S6212 | 2 | BOLT |
| | 17 | 3P3708 | 1 | LOCKRING |
| | 18 | 5K9107 | 4 | BOLT-LOCKING |
| | 19 | 8P6997 | 3 | SPRING-DISC |
| | 20 | 3P2792 | 1 | SEAL-RING |
| | 21 | 3P2768 | 1 | PISTON-CLUTCH |
| | 22 | 1P9261 | 1 | RING-SEAL |
| | 23 | 7T4050 | 1 | MANIFOLD AS |
| | | 7M8480 | 2 | DOWEL |
| | 24 | 5M7900 | 17 | BOLT |
| | 25 | 3P2793 | 4 | SEAL-RING |
| | 26 | 3P2794 | 2 | SEAL-RING |
| | 27 | 9G2408 | 5 | DISC AS-FRICTION |
| | 28 | 6P5751 | 1 | GEAR-RING |
| | 29 | 7G2476 | 3 | GEAR |
| | 30 | 5M6126 | 3 | BEARING |
| | 31 | 6T7799 | 6 | DISC-THRUST |
| | 32 | 6P6739 | 3 | SHAFT-PLANETARY |
| | 33 | 9W8298 | 6 | DOWEL |
| | 34 | 9H5537 | 24 | SPRING |
| | 35 | 3P3098 | 1 | GEAR-RING |
| | 36 | 7G3457 | 6 | GEAR |
| | 37 | 7G4817 | 1 | RING-SEAL |
| | 38 | 9W7458 | 1 | PISTON-CLUTCH |
| | 39 | 5M7925 | 6 | BEARING-ROLLER |
| | 40 | 3P3245 | 3 | SHAFT-PLANETARY |
| | 41 | 6P7985 | 2 | RING-SEAL |
| | 42 | 7G3435 | 1 | GEAR-RING |
| | 43 | 3P7447 | 9 | PLATE-CLUTCH |
| | 44 | 9G5287 | 8 | DISC AS-FRICTION |
| | 45 | 9W5768 | 1 | GEAR-RING |
| | 46 | 6T3720 | 1 | GEAR-RING |
| | 47 | 9G1919 | 3 | GEAR |
| | 48 | 7T3145 | 18 | DISC-THRUST |
| | 49 | 5P6254 | 3 | BEARING |
| | 50 | 7J6525 | 1 | RING-RETAINING |
| | 51 | 5P3150 | 1 | RING-RETAINING |
| | 52 | 8P6986 | 1 | PLATE-RETAINER |
| | | 6V1720 | 1 | PLATE-SERIAL NUMBER |
| | | 7B3028 | 2 | SCREW-DRIVE (MTD ON TRANS HOUSING) |

C-CHANGE FROM PREVIOUS TYPE

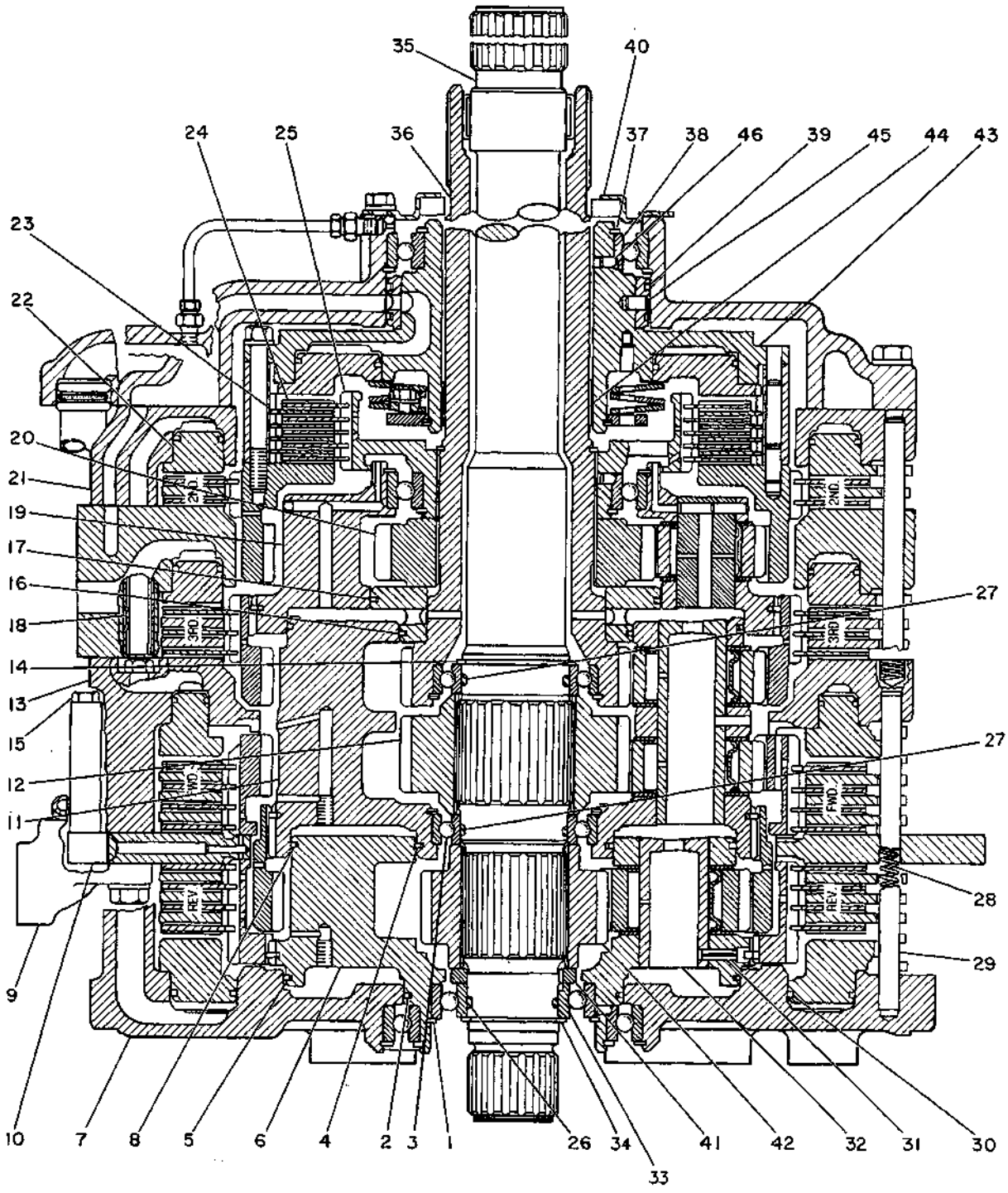
B-489982 EP

**3160** **9P6236 PLANETARY GP-PART 2 OF 4**

Transmission S/N 2NA4647-Up

Part Of 9P6237 Transmission Ar

# POWER TRAIN-POWER TRANSMISSION UNIT




R-533079 EP

3160

**9P6236 PLANETARY GP-PART 3 OF 4**
Transmission S/N 2NA4647-Up
Part Of 9P6237 Transmission Ar

# POWER TRAIN-POWER TRANSMISSION UNIT

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8K2692 | 1 | RING-RETAINING |
| | 2 | 6F0156 | 1 | RING-METAL SEAL |
| C | 3 | 6Y0296 | 1 | BALL BEARING |
| | 4 | 9F3788 | 1 | RING-METAL SEAL |
| | 5 | 3P3321 | 2 | SEAL-METAL RING |
| | 6 | 7T1124 | 1 | CARRIER AS |
| | | 4S8537 | 1 | DOWEL |
| | 7 | 3T2139 | 1 | HOUSING AS-CLUTCH |
| | | 9S1343 | 1 | PLUG-CUP |
| | 8 | 8P4617 | 1 | SEAL-METAL RING |
| | 9 | 8P8405 | 1 | TUBE AS |
| C | 10 | 9W6191 | 1 | PLATE AS |
| | | 8T1444 | 2 | DOWEL 50.80MM(2IN) |
| | | 8T1443 | 1 | DOWEL 31.75MM(1.25IN) |
| | | 7M5130 | 1 | PIN 19.05MM(.75IN) |
| | 11 | 7G8920 | 1 | CARRIER-PLANETARY |
| | 12 | 3P3059 | 1 | GEAR-SUN (42 TEETH) |
| | 13 | 7G5746 | 1 | HOUSING-CLUTCH |
| | 14 | 6S1753 | 1 | RING-RETAINING |
| | 15 | 0S1608 | 2 | BOLT |
| | 16 | 5M6187 | 1 | RING-METAL SEAL |
| | 17 | 9M1503 | 1 | RING-METAL SEAL |
| | 18 | 9M4355 | 20 | DAMPER-BOLT |
| | 19 | 7G8211 | 1 | CARRIER AS |
| | | 2D6642 | 2 | BALL |
| | 20 | 3P3096 | 1 | GEAR-SUN (51 TEETH) |
| | 21 | 3P2791 | 1 | HOUSING-CLUTCH |
| | 22 | 3P2685 | 2 | PISTON-CLUTCH |
| | 23 | 3P7489 | 4 | PLATE-CLUTCH |
| | 24 | 7T2476 | 5 | DISC-FRICTION |
| C | 25 | 9W2977 | 1 | HUB AS |
| | | 4S8537 | 1 | DOWEL |
| | 26 | 8M5661 | 1 | SEAL-O-RING |
| | 27 | 8M4390 | 2 | SEAL-O-RING |
| | 28 | 7H7658 | 12 | SPRING |
| | 29 | 9W8297 | 6 | DOWEL |
| | 30 | 7G4818 | 1 | RING-SEAL |
| | 31 | 3S2708 | 9 | PIN-SPRING |
| | 32 | 8P4047 | 3 | SHAFT-PLANETARY |
| | 33 | 2D5658 | 1 | BALL BEARING |
| | 34 | 6V1898 | 1 | RING-RETAINING |
| | 35 | 7T2170 | 1 | SHAFT-TRANSMISSION INPUT |
| | 36 | 7T4053 | 1 | SHAFT AS-OUTPUT |
| | | 3P3103 | 1 | CARRIER-RING |
| | | 5P6721 | 1 | BEARING-ROLLER |
| | 37 | 8T1141 | 3 | RING-RETAINING |
| | 38 | 4S8546 | 3 | BALL BEARING |
| | 39 | 6V0836 | 3 | RING-RETAINING |
| | 40 | 7T5617 | 1 | SEAL AS |
| | 41 | 6P3458 | 1 | SPACER |
| | 42 | 9G1918 | 1 | GEAR-SUN |
| | 43 | 7T2169 | 1 | HOUSING AS-ROTATION |
| | | 6P7564 | 1 | CARRIER-RING |
| | 44 | 7T4155 | 1 | BEARING-SLEEVE |
| | 45 | 6B6863 | 1 | PIN-SPRING |
| | 46 | 4S8537 | 1 | DOWEL |

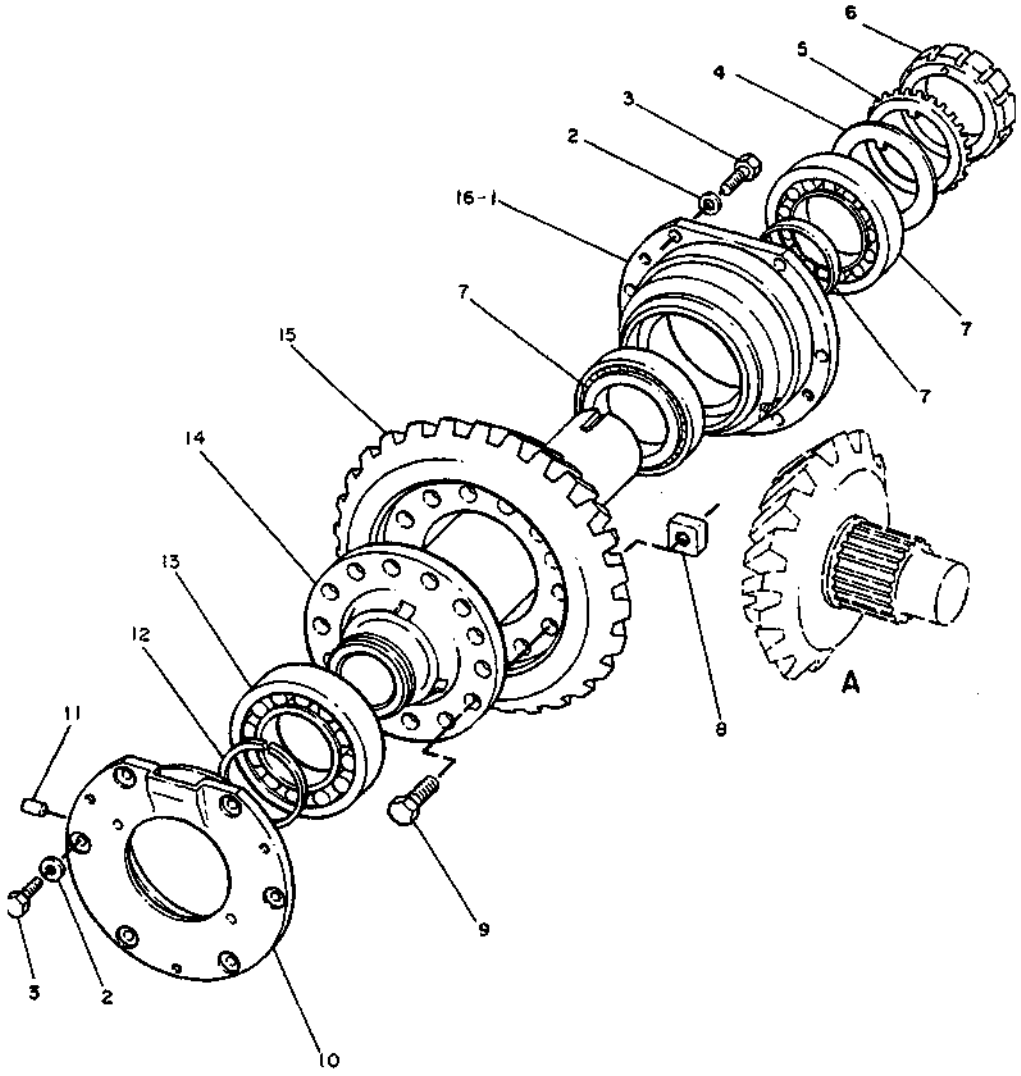
C-CHANGE FROM PREVIOUS TYPE

B-489984 EP

**3160** **9P6236 PLANETARY GP-PART 4 OF 4**

Transmission S/N 2NA4647-Up

Part Of 9P6237 Transmission Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P6482 | 1 | CAGE |
| | 2 | 5P8245 | 12 | WASHER |
| | 3 | S1587 | 12 | BOLT |
| | 4 | 7G8115 | 1 | WASHER |
| | 5 | 6V1071 | 1 | WASHER |
| | 6 | 3T1783 | 1 | NUT |
| C | 7 | 6V8121 | 1 | BEARING ASSEM. (INCLUDES 2 CONES, 2 CUPS AND 1 SPACER) |
| | 8 | 1S1860 | 14 | NUT |
| | 9 | 7H3598 | 14 | BOLT |
| | 10 | 9P1114 | 1 | CAGE |
| | 11 | 9P9161 | 1 | DOWEL |
| | 12 | 5P3414 | 1 | RING |
| | 13 | 3S9669 | 1 | BEARING (OUTER) |
| | | 3P2558 | 1 | RACE (INNER) |
| | 14 | 3T2273 | 1 | SHAFT |
| | 15 | 8P6241 | 1 | GEAR (29 TEETH) |
| | 16 | 7G2325 | 2 | SHIM PACK |

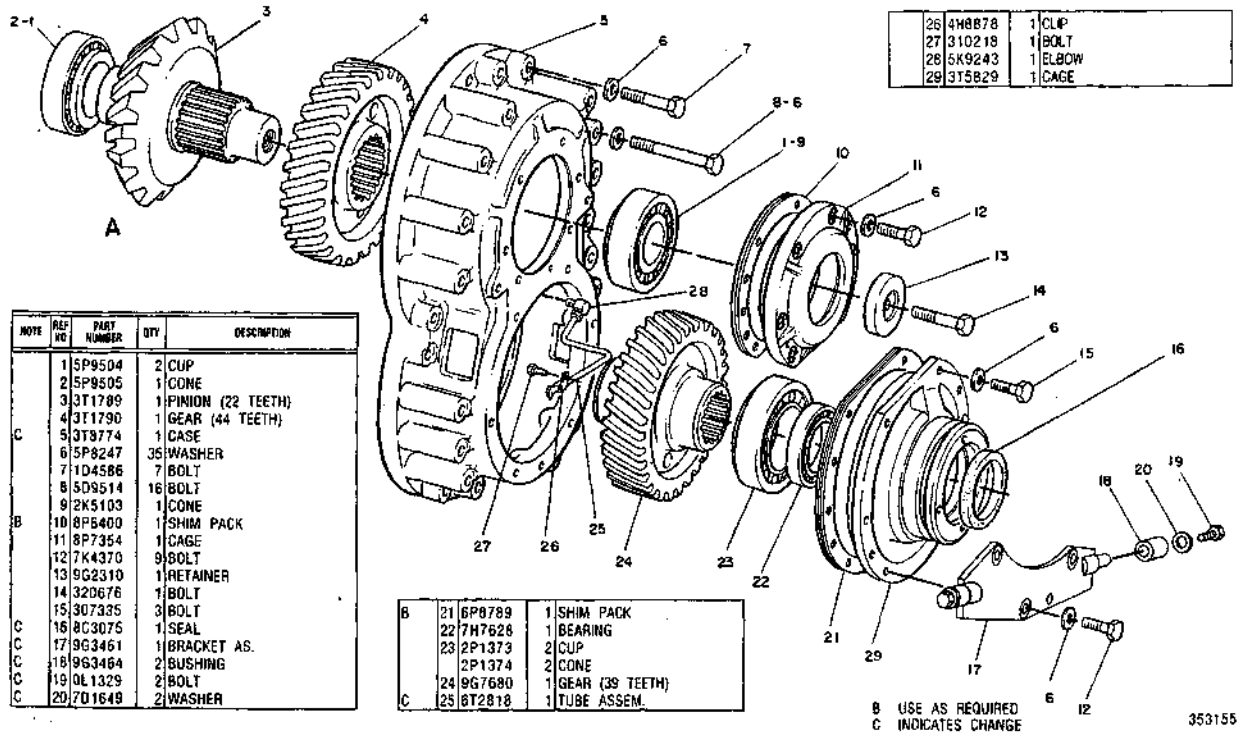
C INDICATES CHANGE

312206 312206 P

3159 **9P6235 GEAR GP-BEVEL & TRANSFER-PART 1 OF 2**

Transmission S/N 2NA1-4794

Part Of 9P6237 Transmission Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5P9504 | 2 | CUP |
| | 2 | 5P9505 | 1 | CONE |
| | 3 | 3T1789 | 1 | PINION (22 TEETH) |
| | 4 | 3T1790 | 1 | GEAR (44 TEETH) |
| C | 5 | 3T9774 | 1 | CASE |
| | 6 | 5P8247 | 35 | WASHER |
| | 7 | 1D4586 | 7 | BOLT |
| | 8 | 5D9514 | 16 | BOLT |
| | 9 | 2K5103 | 1 | CONE |
| B | 10 | 8P5400 | 1 | SHIM PACK |
| | 11 | 8P7354 | 1 | CAGE |
| | 12 | 7K4370 | 9 | BOLT |
| | 13 | 9G2310 | 1 | RETAINER |
| | 14 | 320676 | 1 | BOLT |
| | 15 | 307335 | 3 | BOLT |
| C | 16 | 8C3075 | 1 | SEAL |
| C | 17 | 9G3461 | 1 | BRACKET AS. |
| C | 18 | 9G3464 | 2 | BUSHING |
| C | 19 | 9L1329 | 2 | BOLT |
| C | 20 | 7D1649 | 2 | WASHER |

| | | | | |
|---|---|---|---|---|
| | 26 | 4H8878 | 1 | CLIP |
| | 27 | 310218 | 1 | BOLT |
| | 28 | 5K9243 | 1 | ELBOW |
| | 29 | 3T5829 | 1 | CAGE |

| | | | | |
|---|---|---|---|---|
| B | 21 | 6P8789 | 1 | SHIM PACK |
| | 22 | 7H7628 | 1 | BEARING |
| | 23 | 2P1373 | 2 | CUP |
| | | 2P1374 | 2 | CONE |
| | 24 | 9G7680 | 1 | GEAR (39 TEETH) |
| C | 25 | 8T2818 | 1 | TUBE ASSEM. |

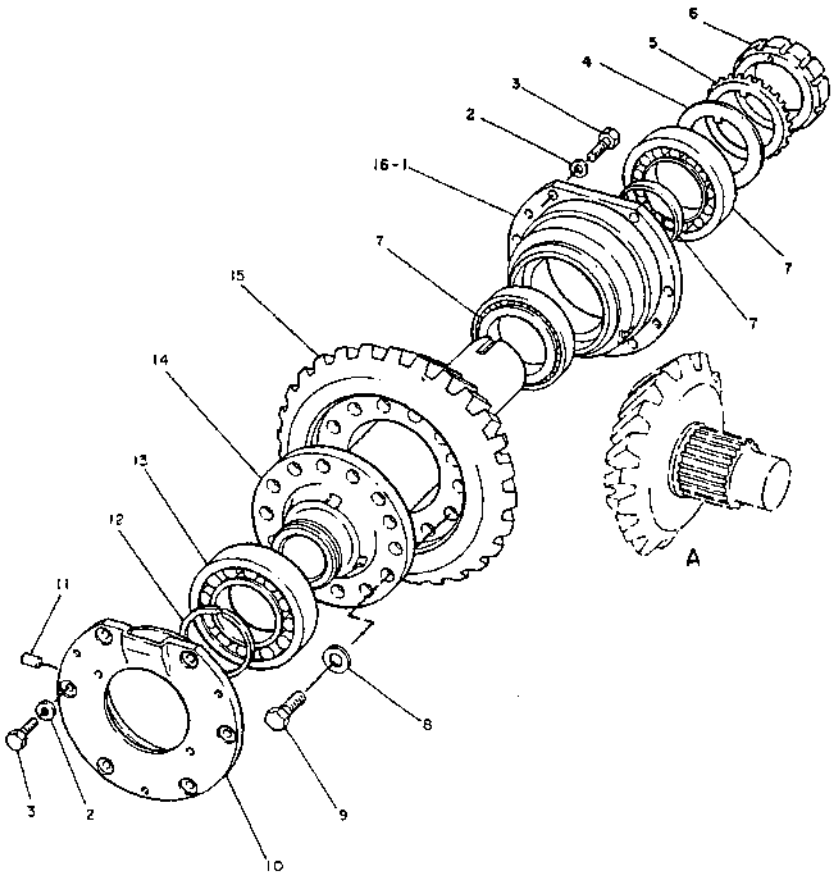
B USE AS REQUIRED
C INDICATES CHANGE

353155

353155 P

**3159** **9P6235 GEAR GP-BEVEL & TRANSFER-PART 2 OF 2**
Transmission S/N 2NA1-4794
Part Of 9P6237 Transmission Ar

# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9P6482 | 1 | CAGE-BEARING | | | | | |
| | 2 | 5P8245 | 12 | WASHER | | | | | |
| | 3 | 0S1587 | 12 | BOLT | | | | | |
| | 4 | 7G8115 | 1 | LOCKWASHER-BEARING | | | | | |
| | 5 | 6V1071 | 1 | LOCKWASHER-BEARING | | | | | |
| | 6 | 3T1783 | 1 | NUT | | | | | |
| | 7 | 6V8121 | 1 | BEARING AS-ROLLER (INCLUDES 2 CONES, 2 CUPS AND 1 SPACER) | | | | | |
| C | 8 | 5P8248 | 14 | WASHER-HARD | | | | | |
| C | 9 | 9S1362 | 14 | BOLT | | | | | |
| C | 10 | 9W7378 | 1 | CAGE-BEARING | | | | | |
| | 11 | 9P9161 | 1 | DOWEL | | | | | |
| | 12 | 5P3414 | 1 | RING-RETAINING | | | | | |
| | 13 | 3S9669 | 1 | BEARING (OUTER) | | | | | |
| | | 3P2558 | 1 | RACE-BEARING INNER | | | | | |
| | 14 | 3T2273 | 1 | SHAFT-BEVEL GEAR | | | | | |
| C | 15 | 9W5168 | 1 | GEAR-BEVEL (29 TEETH) | | | | | |
| | 16 | 7G2325 | 2 | SHIM PACK | | | | | |

C-CHANGE FROM PREVIOUS TYPE

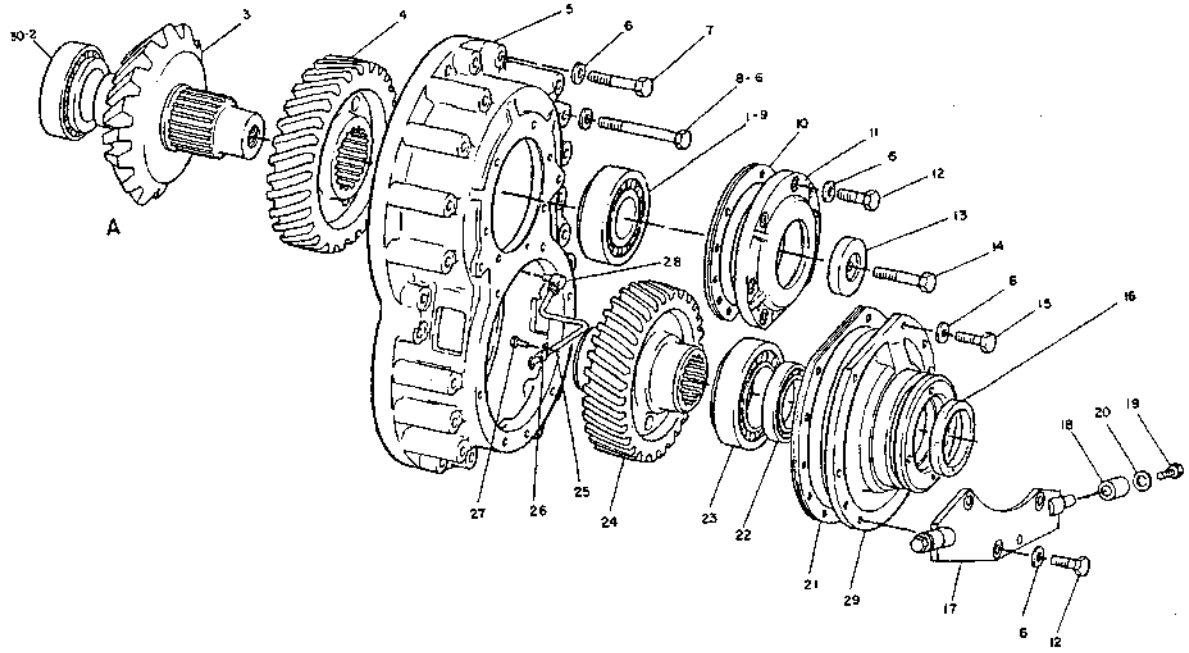
B-413418 EP

**3159** **9P6235 GEAR GP-BEVEL & TRANSFER-PART 1 OF 2**

Transmission S/N 2NA4795-Up

Part Of 9P6237 Transmission Ar

# POWER TRAIN-POWER TRANSMISSION UNIT

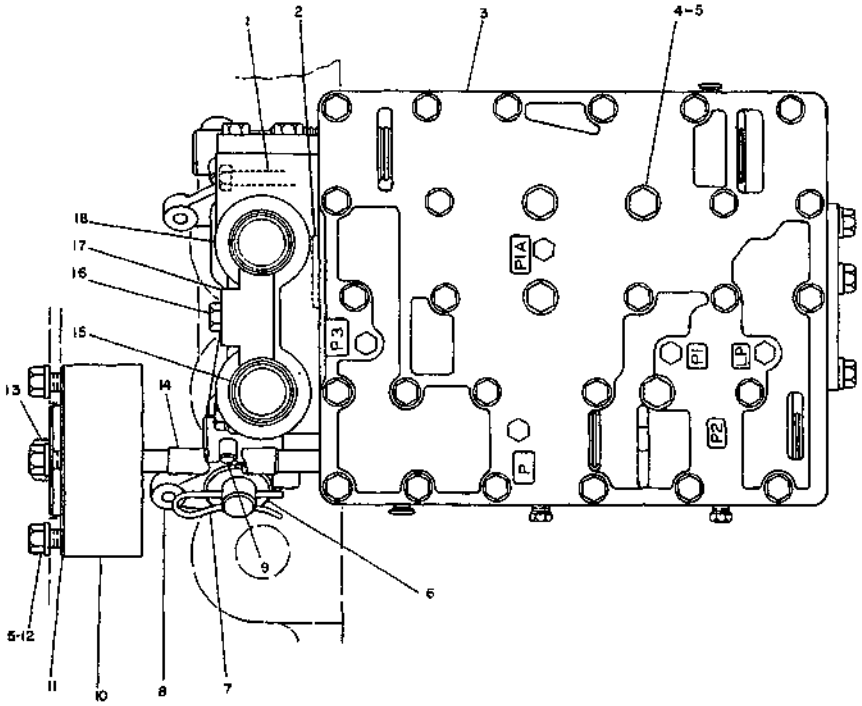



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 5P9504 | 1 | CUP-ROLLER BEARING | | 26 | 4H8878 | 1 | CLIP |
| C | 2 | 6V0457 | 1 | CONE-ROLLER BEARING | | 27 | 310218 | 1 | BOLT-LOCKING |
| C | 3 | 9W5167 | 1 | PINION-BEVEL (22 TEETH) | | 28 | 5K9243 | 1 | ELBOW-FLARED |
| | 4 | 3T1790 | 1 | GEAR-TRANSFER (44 TEETH) | | 29 | 3T5829 | 1 | CAGE-BEARING |
| C | 5 | 9W7394 | 1 | CASE-TRANSFER GEAR | C | 30 | 6V0458 | 1 | CUP-ROLLER BEARING |
| | 6 | 5P8247 | 35 | WASHER-HARD | | | | | |
| | 7 | 1D4586 | 7 | BOLT | | | | | |
| | 8 | 5D9514 | 16 | BOLT | | | | | |
| | 9 | 2K5103 | 1 | CONE-ROLLER BEARING | | | | | |
| B | 10 | 8P6400 | 1 | SHIM PACK | | | | | |
| | 11 | 8P7354 | 1 | CAGE-BEARING | | | | | |
| | 12 | 7K4370 | 9 | BOLT | | | | | |
| | 13 | 9G2310 | 1 | RETAINER | | | | | |
| | 14 | 320676 | 1 | BOLT-LOCKING | | | | | |
| | 15 | 307335 | 3 | BOLT-LOCKING | | | | | |
| | 16 | 8C3075 | 1 | SEAL-LIP | | | | | |
| | 17 | 9G3461 | 1 | BRACKET AS | | | | | |
| | 18 | 9G3464 | 2 | BUSHING-TERMINAL | | | | | |
| | 19 | OL1329 | 2 | BOLT | | | | | |
| | 20 | 7D1649 | 2 | WASHER | | | | | |
| B | 21 | 6P8789 | 1 | SHIM PACK | | | | | |
| | 22 | 7H7628 | 1 | BEARING | | | | | |
| | 23 | 2P1373 | 2 | CUP-ROLLER BEARING | | | | | |
| | | 2P1374 | 2 | CONE-ROLLER BEARING | | | | | |
| | 24 | 9G7680 | 1 | GEAR-TRANSFER (39 TEETH) | | | | | |
| | 25 | 6T2818 | 1 | TUBE AS | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-413419 EP

**3159** **9P6235 GEAR GP-BEVEL & TRANSFER-PART 2 OF 2**
Transmission S/N 2NA4795-Up
Part Of 9P6237 Transmission Ar




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 1D4539 | BOLT | 4 |
| | 9M1974 | WASHER | 4 |
| 2 | 8M4986 | SEAL | 2 |
| C 3 | 3T5017 | VALVE GROUP (Separate Illustration) | 1 |
| 4 | 6B1557 | BOLT | 4 |
| 5 | 5M2894 | WASHER | 8 |
| 6 | 4H1394 | WASHER | 4 |
| 7 | 6S6646 | PIN | 2 |
| 8 | 9P5977 | LEVER ASSEM. (Each Includes) | 2 |
| | 8H8175 | BEARING | 1 |
| 9 | 9P6217 | DOWEL | 1 |
| | 2H3429 | RING | 2 |
| 10 | 7G5963 | ADAPTER | 1 |
| 11 | 2J4672 | GASKET | 1 |
| 12 | 5I594 | BOLT | 4 |
| 13 | 9S4191 | PLUG | 2 |
| | 3J1907 | SEAL | 2 |
| 14 | 7G5964 | SLEEVE | 2 |
| | 8M8157 | SEAL | 4 |
| 15 | 9P6205 | SLEEVE | 2 |
| | 8M4432 | SEAL | 4 |
| 16 | 2H3755 | BOLT | 1 |
| 17 | 8P310 | RETAINER | 1 |
| 18 | 9P6220 | VALVE GROUP (Separate Illustration) | 1 |

C INDICATES CHANGE

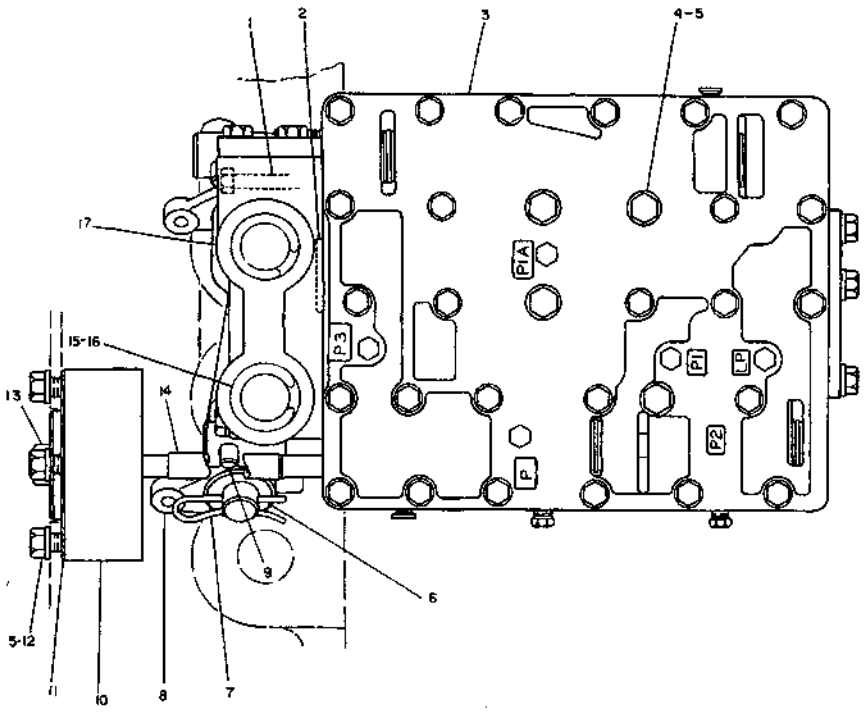
235233

235233 P

3167

**6P6876 CONTROL GP-TRANSMISSION HYDRAULIC**

Transmission S/N 2NA1-686
9P6220-Page 129,3T5017-Page 130
Part Of 9P6237 Transmission Ar




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 1D4539 | BOLT | 4 |
| | 9M1974 | WASHER | 4 |
| 2 | 8M4986 | SEAL | 2 |
| 3 | 3T5017 | VALVE GROUP (Separate Illustration) | 1 |
| 4 | 6B1557 | BOLT | 4 |
| 5 | 5M2894 | WASHER | 8 |
| 6 | 4H1394 | WASHER | 4 |
| 7 | 6S6646 | PIN | 2 |
| 8 | 9P5977 | LEVER ASSEM. (Each includes) | 2 |
| | 8H8175 | BEARING | 1 |
| 9 | 9P6217 | DOWEL | 1 |
| | 2H3429 | RING | 2 |
| 10 | 7G5963 | ADAPTER | 1 |
| 11 | 2J4672 | GASKET | 1 |
| 12 | S1594 | BOLT | 4 |
| 13 | 9S4191 | PLUG | 2 |
| | 3J1907 | SEAL | 2 |
| 14 | 7G5964 | SLEEVE | 2 |
| | 8M8157 | SEAL | 4 |
| C 15 | 3T6457 | SLEEVE | 2 |
| | 8M4432 | SEAL | 4 |
| C 16 | 3T4403 | SPRING | 2 |
| C 17 | 9P6220 | VALVE GROUP (Separate Illustration) | 1 |

C INDICATES CHANGE

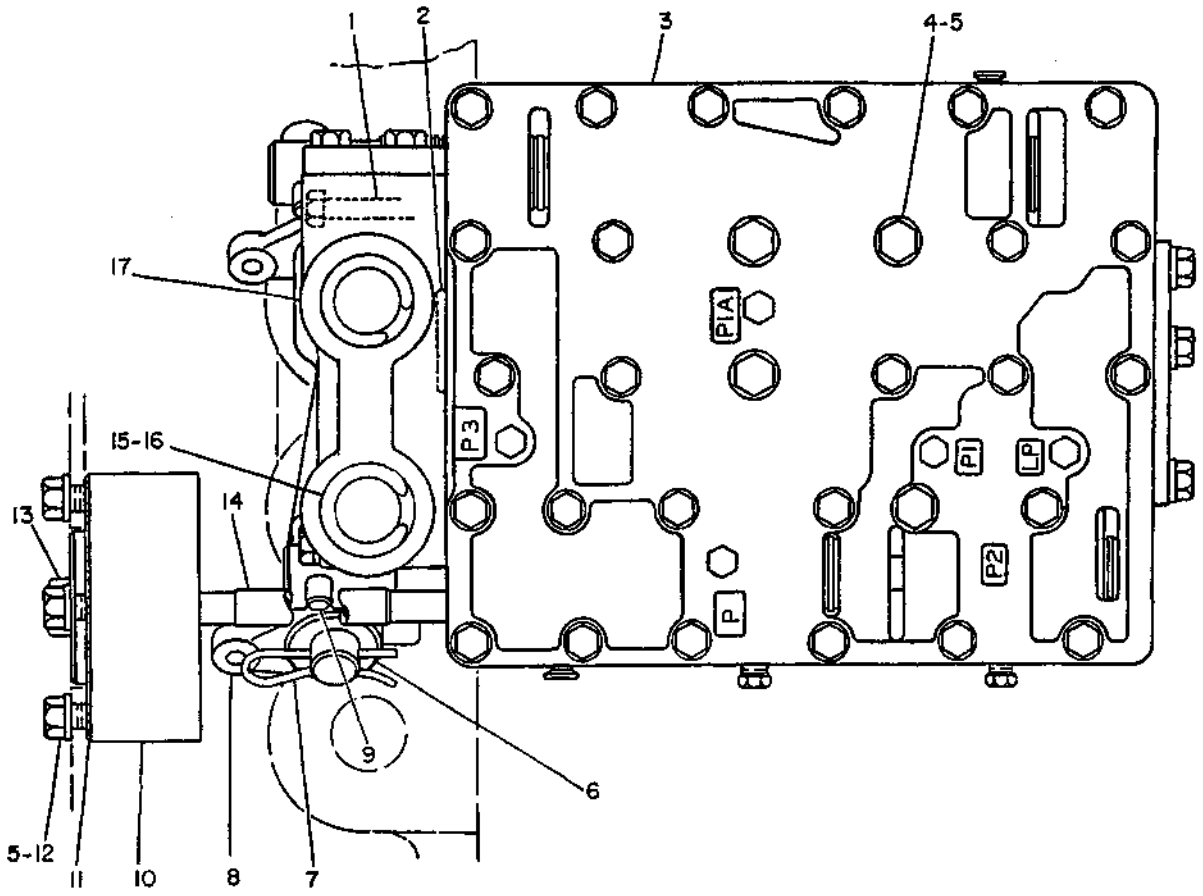
307028

307028 P

**3167** **6P6876 CONTROL GP-TRANSMISSION HYDRAULIC**

Transmission S/N 2NA687-2528
9P6220-Page 129,3T5017-Page 130
Part Of 9P6237 Transmission Ar

# POWER TRAIN-POWER TRANSMISSION UNIT



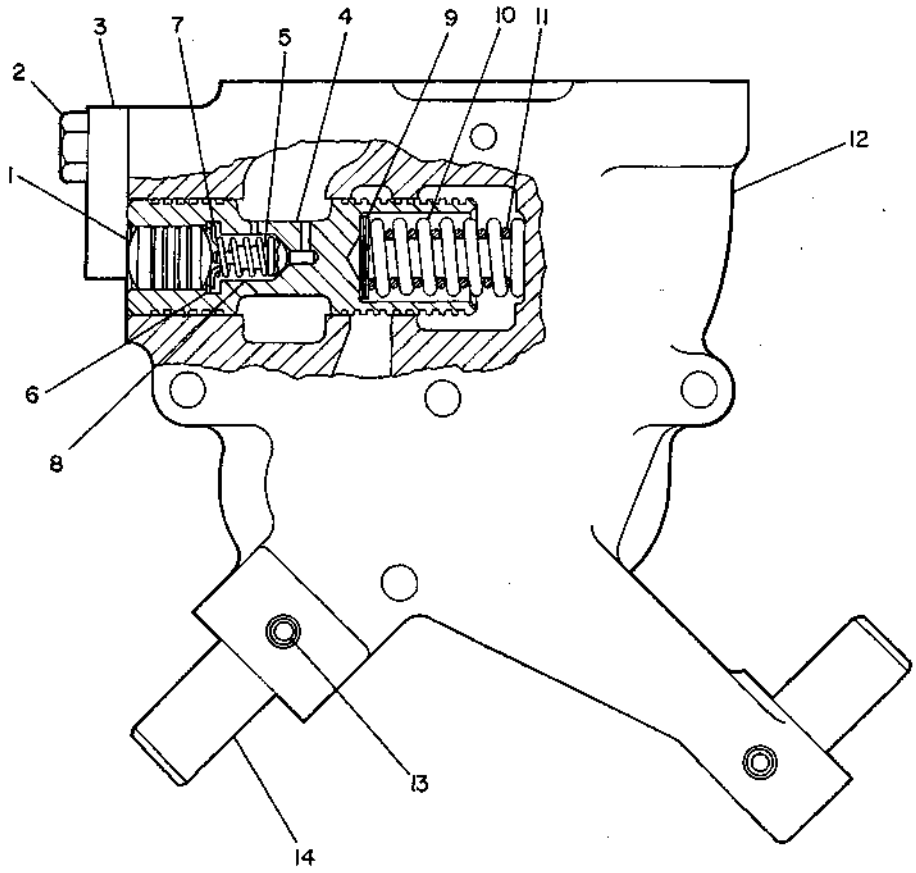

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1D4539 | 4 | BOLT |
| | | 9M1974 | 4 | WASHER-HARD |
| | 2 | 8M4986 | 2 | SEAL-O-RING |
| Y | 3 | 3T5017 | 1 | VALVE GP |
| | 4 | 6B1557 | 4 | BOLT |
| | 5 | 5M2894 | 8 | WASHER |
| | 6 | 4H1394 | 4 | WASHER |
| | 7 | 6S6646 | 2 | PIN |
| | 8 | 9P5977 | 2 | LEVER AS |
| | | | | (EACH INCLUDES) |
| | | 8H8175 | 1 | BEARING |
| | 9 | 9P6217 | 1 | DOWEL |
| | | 2H3429 | 2 | RING-RETAINING |
| | 10 | 7G5963 | 1 | ADAPTER |
| | 11 | 2J4672 | 1 | GASKET |
| | 12 | 0S1594 | 4 | BOLT |
| | 13 | 9S4191 | 2 | PLUG-O-RING |
| | | 3J1907 | 2 | SEAL-O-RING |
| | 14 | 7G5964 | 2 | SLEEVE |
| | | 8M8157 | 4 | SEAL |
| | 15 | 3T6457 | 2 | SLEEVE |
| | | 8M4432 | 4 | SEAL-O-RING |
| | 16 | 3T4403 | 2 | SPRING |
| CY | 17 | 6T2313 | 1 | VALVE GP-PRIORITY |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

8-596558 CP

**3167** **6P6876 CONTROL GP-TRANSMISSION HYDRAULIC**

Transmission S/N 2NA2529-Up
6T2313-Page 129.01,3T5017-Page 130
Part Of 9P6237 Transmission Ar




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2M7041 | 1 | SLUG | | | | | |
| | 2 | 0L1351 | 2 | BOLT | | | | | |
| | 3 | 9S2792 | 1 | COVER | | | | | |
| | 4 | 5S4437 | 1 | SPOOL AS | | | | | |
| | 5 | 1S2121 | 1 | PLUNGER-DAMPING | | | | | |
| | 6 | 3D8317 | 1 | RING-RETAINING | | | | | |
| | 7 | 8M1013 | 1 | RETAINER | | | | | |
| | 8 | 4M2381 | 1 | SPRING | | | | | |
| B | 9 | 5M9624 | 6 | SPACER | | | | | |
| C | 10 | 3T3772 | 1 | SPRING (OUTER) | | | | | |
| C | 11 | 3T3771 | 1 | SPRING (INNER) | | | | | |
| | 12 | 9P6222 | 1 | BODY-VALVE | | | | | |
| | 13 | 4H4737 | 2 | PIN-SPRING | | | | | |
| | 14 | 8P0311 | 2 | SHAFT-GOVERNOR CONTROL | | | | | |

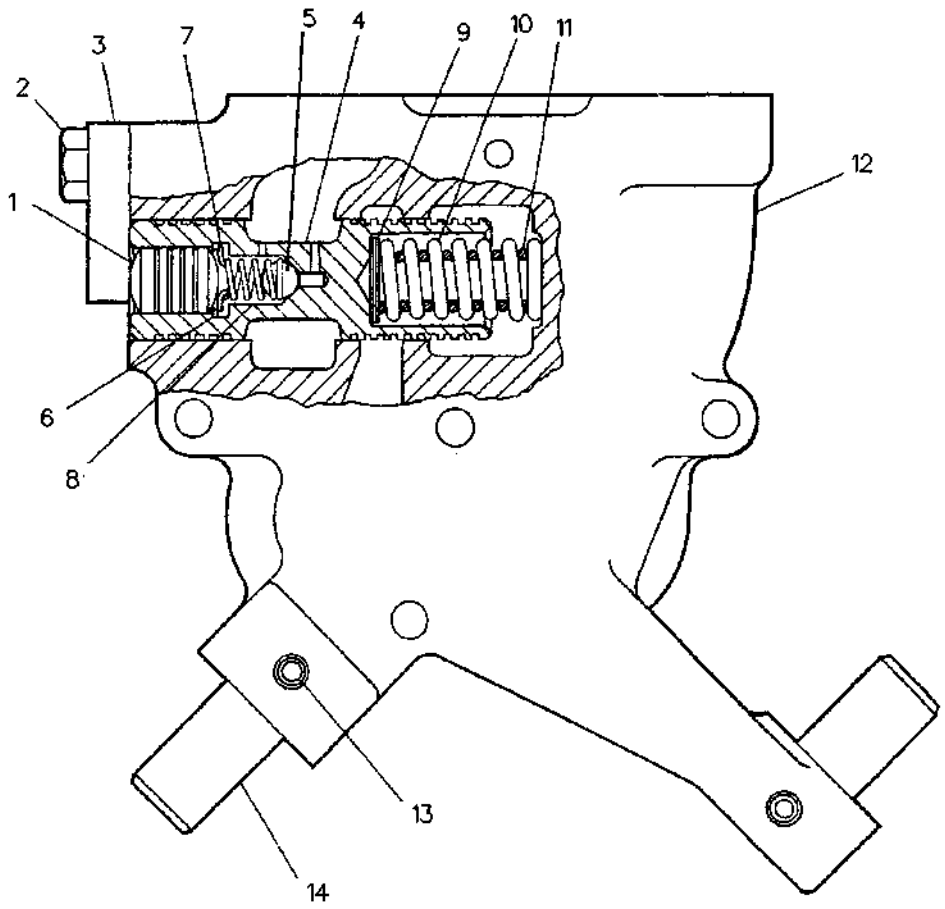
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-235232 EP

3180

**9P6220 VALVE GP-PRIORITY**
Transmission S/N 2NA1-2528
Part Of 6P6876 Control-Transmission Hydraulic

# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2M7041 | 1 | SLUG | | | | | |
| | 2 | 0L1351 | 2 | BOLT | | | | | |
| | 3 | 9S2792 | 1 | COVER | | | | | |
| | 4 | 5S4437 | 1 | SPOOL AS | | | | | |
| | 5 | 4B9880 | 1 | BALL | | | | | |
| | 6 | 3D8317 | 1 | RING-RETAINING | | | | | |
| | 7 | 8M1013 | 1 | RETAINER | | | | | |
| | 8 | 4M2381 | 1 | SPRING | | | | | |
| B | 9 | 5M9624 | 6 | SPACER .25MM(.01IN)THK | | | | | |
| B | | 5M9623 | 1 | SPACER .9MM(.035IN)THK | | | | | |
| B | | 5M9622 | 1 | SPACER 1.6MM(.062IN)THK | | | | | |
| | 10 | 3T3772 | 1 | SPRING (OUTER) | | | | | |
| | 11 | 3T3771 | 1 | SPRING (INNER) | | | | | |
| | 12 | 6T2307 | 1 | BODY-VALVE | | | | | |
| | 13 | 4H4737 | 2 | PIN-SPRING | | | | | |
| | 14 | 8P0311 | 2 | SHAFT-GOVERNOR CONTROL | | | | | |

B-USE AS REQUIRED

R-503766 EP

3180

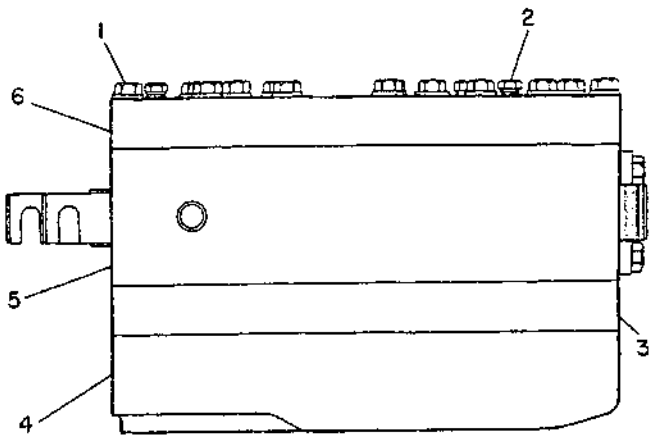
**6T2313 VALVE GP-PRIORITY**

Transmission S/N 2NA2529-Up

Part Of 6P6876 Control-Transmission Hydraulic

# MEMORANDA

# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5L1761 | 26 | BOLT |
| | | 9M1974 | 26 | WASHER-HARD |
| | 2 | 5M6214 | 4 | PLUG-PIPE |
| | 3 | 7G5680 | 1 | PLATE-DIVIDER |
| | 4 | 6P6877 | 1 | MANIFOLD-BOTTOM |
| Y | 5 | 3T5018 | 1 | VALVE GP-SELECTOR & PRESS CONT |
| | 6 | 9P9814 | 1 | MANIFOLD-TOP |

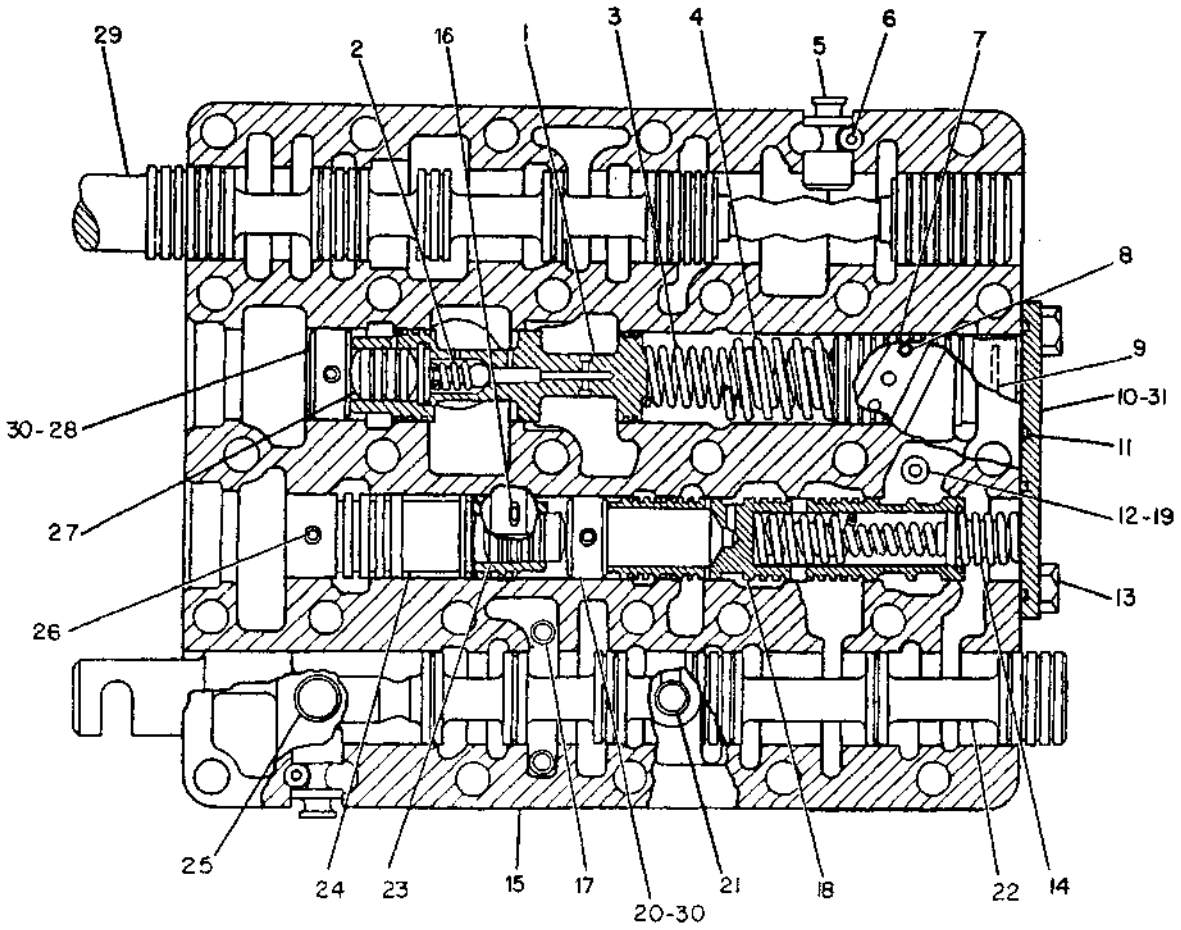
Y-SEPARATE ILLUSTRATION

B-235234 EP

3152

**3T5017 VALVE GP**

Selector & Pressure Control
Transmission S/N 2NA1-Up. 3T5018-Page 131
Part Of 6P6876 Control-Transmission Hydraulic




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7G4291 | 1 | SPOOL AS-RELIEF | | 19 | 5H8853 | 1 | SEAL-O-RING |
| | | 3D8317 | 1 | RING-RETAINING | | 20 | 2S4872 | 1 | STOP |
| | | 8M1013 | 1 | RETAINER | | 21 | 2A3746 | 1 | PLUG-CUP |
| | 2 | 4M2381 | 1 | SPRING | | 22 | 9P6219 | 1 | SPOOL-SELECTOR |
| | | 4B9880 | 1 | BALL | | 23 | 3T4215 | 1 | SLUG |
| | 3 | 9P3041 | 1 | SPRING (INNER) | | 24 | 3T3494 | 1 | SPOOL-RATIO |
| | 4 | 7G4842 | 1 | SPRING (OUTER) | | 25 | 7S4607 | 4 | DETENT AS |
| | 5 | 6P4971 | 2 | STOP | | | 1P8116 | 4 | SEAL-O-RING |
| | 6 | 1J5353 | 2 | PIN-SPRING | | 26 | 8P6321 | 1 | DOWEL |
| | 7 | 9G5301 | 1 | PISTON-LOAD | | 27 | 2M7041 | 1 | SLUG |
| | 8 | 2H2995 | 1 | SETSCREW | | 28 | 6P4940 | 1 | STOP |
| B | 9 | 5M9622 | 1 | SPACER 1.58MM(.062IN)THICK | | 29 | 9G7390 | 1 | SPOOL-SPEED SELECTOR |
| | | | | | | 30 | 2S0696 | 2 | DOWEL |
| B | | 5M9623 | 1 | SPACER .92MM(.036IN)THICK | | 31 | 3T5020 | 1 | PLATE-IDENTIFICATION |
| | | | | | | | 7B3028 | 1 | SCREW-DRIVE |
| B | | 5M9624 | 3 | SPACER .26MM(.010IN)THICK | | | | | |
| | 10 | 6P4938 | 1 | COVER | | | | | |
| | 11 | 6F6673 | 2 | SEAL-O-RING | | | | | |
| | 12 | 8P9749 | 1 | ORIFICE-SCREEN | | | | | |
| | 13 | 2B2695 | 3 | BOLT | | | | | |
| | 14 | 6P9785 | 1 | SPRING | | | | | |
| | 15 | 7G9569 | 1 | BODY AS | | | | | |
| | 16 | 7G9562 | 1 | PLUG-ORIFICE | | | | | |
| | 17 | 7G9476 | 1 | ORIFICE-PLUG | | | | | |
| | 18 | 6Y2319 | 1 | SPOOL AS-DIFFERENTIAL | | | | | |

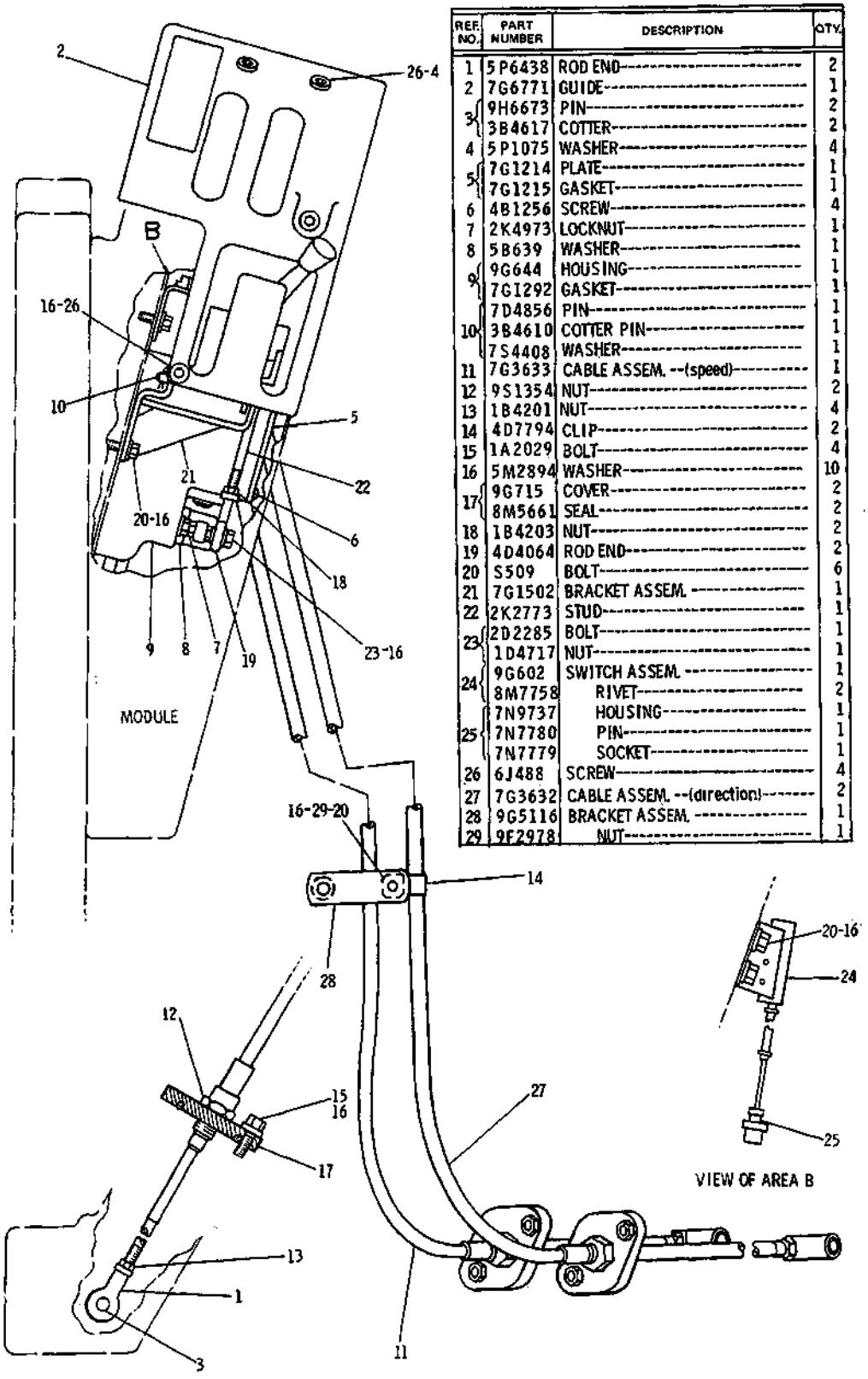
B-USE AS REQUIRED

R-537469 EP

3152

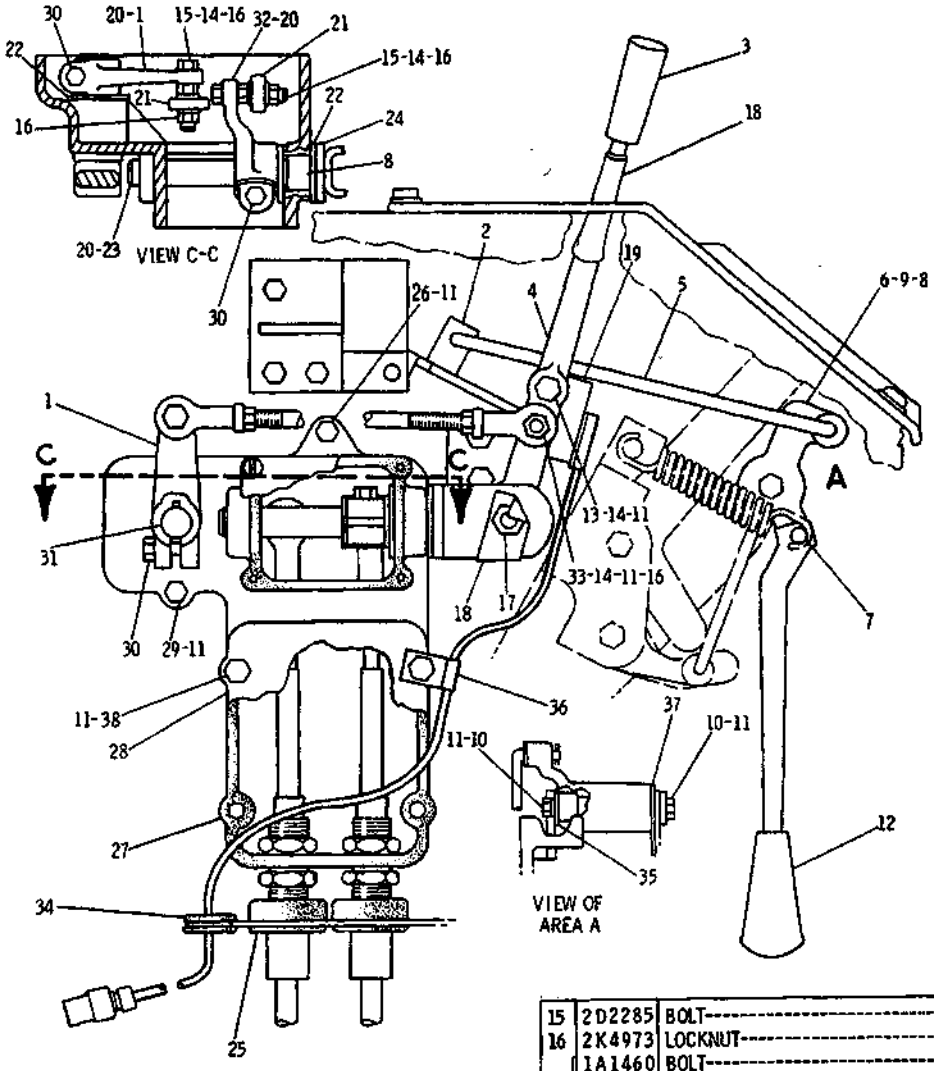
**3T5018 VALVE GP**
Transmission S/N 2NA1-Up
Selector & Pressure Control
Part Of 3T5017 Valve

# POWER TRAIN-POWER TRANSMISSION UNIT




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 5P6438 | ROD END | 2 |
| 2 | 7G6771 | GUIDE | 1 |
| 3 | 9H6673 | PIN | 2 |
| | 3B4617 | COTTER | 2 |
| 4 | 5P1075 | WASHER | 4 |
| 5 | 7G1214 | PLATE | 1 |
| | 7G1215 | GASKET | 1 |
| 6 | 4B1256 | SCREW | 4 |
| 7 | 2K4973 | LOCKNUT | 1 |
| 8 | 5B639 | WASHER | 1 |
| 9 | 9G644 | HOUSING | 1 |
| | 7G1292 | GASKET | 1 |
| 10 | 7D4856 | PIN | 1 |
| | 3B4610 | COTTER PIN | 1 |
| | 7S4408 | WASHER | 1 |
| 11 | 7G3633 | CABLE ASSEM. --(speed) | 1 |
| 12 | 9S1354 | NUT | 2 |
| 13 | 1B4201 | NUT | 4 |
| 14 | 4D7794 | CLIP | 2 |
| 15 | 1A2029 | BOLT | 4 |
| 16 | 5M2894 | WASHER | 10 |
| 17 | 9G715 | COVER | 2 |
| | 8M5661 | SEAL | 2 |
| 18 | 1B4203 | NUT | 2 |
| 19 | 4D4064 | ROD END | 2 |
| 20 | S509 | BOLT | 6 |
| 21 | 7G1502 | BRACKET ASSEM. | 1 |
| 22 | 2K2773 | STUD | 1 |
| 23 | 2D2285 | BOLT | 1 |
| | 1D4717 | NUT | 1 |
| 24 | 9G602 | SWITCH ASSEM. | 1 |
| | 8M7758 | RIVET | 2 |
| 25 | 7N9737 | HOUSING | 1 |
| | 7N7780 | PIN | 1 |
| | 7N7779 | SOCKET | 1 |
| 26 | 6J488 | SCREW | 4 |
| 27 | 7G3632 | CABLE ASSEM. --(direction) | 2 |
| 28 | 9G5116 | BRACKET ASSEM. | 1 |
| 29 | 9F2978 | NUT | 1 |

3156 **6P7340 CONTROL GP-TRANSMISSION-PART 1 OF 2**
S/N 53Y1-1410




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9P391 | LEVER | 2 |
| 2 | 7G1371 | BRACKET ASSEM. | 1 |
| 3 | 7M706 | KNOB | 1 |
| 4 | 7G1690 | LEVER ASSEM. (Includes) | 1 |
| | 5H3895 | BUSHING | 1 |
| 5 | 7G1319 | ROD | 1 |
| | 3B4610 | COTTER PIN | 2 |
| | 7S4408 | WASHER | 2 |
| 6 | 7G1836 | LEVER ASSEM. (Includes) | 1 |
| 7 | 2S975 | PIN | 1 |
| 8 | 6D5974 | BEARING | 6 |
| 9 | 7G1548 | SHAFT | 1 |
| 10 | S1588 | BOLT | 2 |
| 11 | 5M2894 | WASHER--2.78mm(.109 in.)thick- | 11 |
| 12 | 2M8908 | KNOB | 1 |
| 13 | S1591 | BOLT | 1 |
| 14 | 1D4717 | NUT | 4 |
| 15 | 2D2285 | BOLT | 2 |
| 16 | 2K4973 | LOCKNUT | 3 |
| 17 | 1A1460 | BOLT | 1 |
| | 1K6872 | LOCKNUT | 1 |
| | 2M7167 | SPACER | 1 |
| 18 | 3T7292 | SLEEVE | 1 |
| 19 | 7G1291 | BRACKET ASSEM. | 1 |
| 20 | 1B8706 | KEY | 3 |
| 21 | 6V1542 | ROD END | 2 |
| 22 | 6F6977 | WASHER | 3 |
| 23 | 9P387 | SHAFT ASSEM. | 1 |
| 24 | 9S1385 | SPACER | 1 |
| 25 | 9G623 | BOOT | 2 |
| 26 | S1571 | BOLT | 1 |
| 27 | 7G1217 | GASKET | 1 |
| 28 | 7G1216 | PLATE | 1 |
| 29 | L1352 | BOLT | 2 |
| 30 | 1A2029 | BOLT | 3 |
| 31 | 7G1539 | SHAFT | 1 |
| 32 | 9P389 | LEVER | 1 |
| 33 | 1M644 | BOLT | 1 |
| 34 | 9G2673 | GROMMET | 1 |
| 35 | 6H190 | WASHER | 1 |
| 36 | 8M2772 | CLIP | 1 |
| 37 | 94089 | WASHER | 1 |
| 38 | S1608 | BOLT | 4 |

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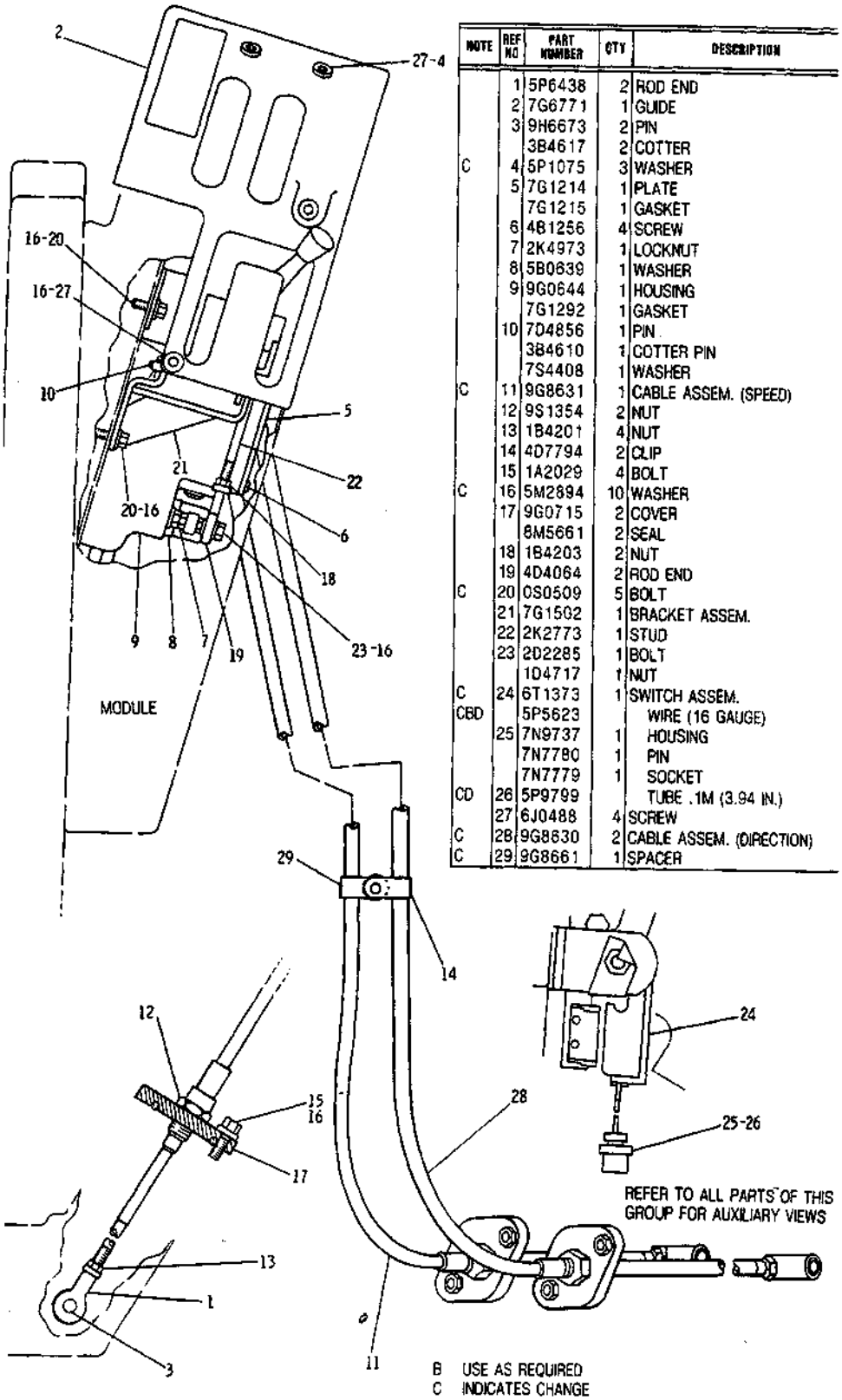
3156 **6P7340 CONTROL GP-TRANSMISSION-PART 2 OF 2**

S/N 53Y1-1410

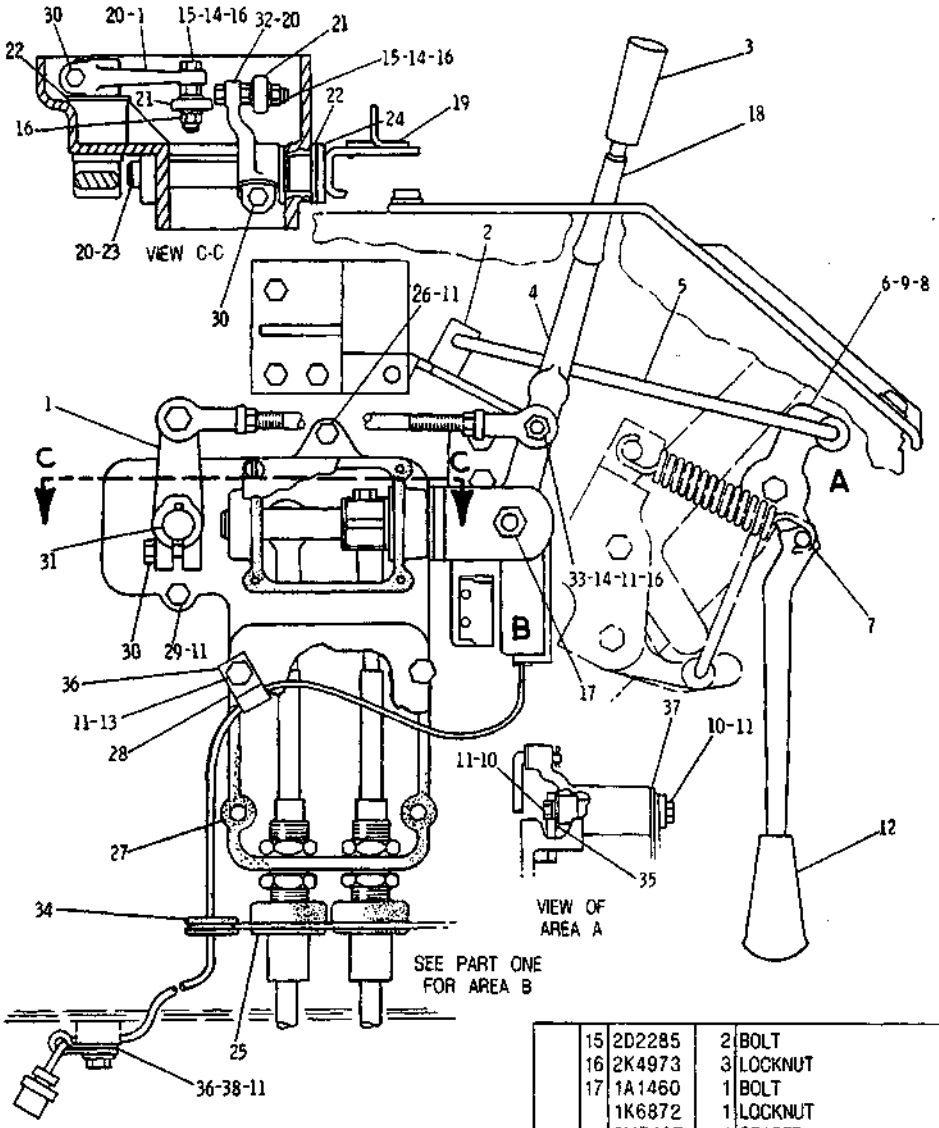



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5P6438 | 2 | ROD END |
| | 2 | 7G6771 | 1 | GUIDE |
| | 3 | 9H6673 | 2 | PIN |
| | | 3B4617 | 2 | COTTER |
| C | 4 | 5P1075 | 3 | WASHER |
| | 5 | 7G1214 | 1 | PLATE |
| | | 7G1215 | 1 | GASKET |
| | 6 | 4B1256 | 4 | SCREW |
| | 7 | 2K4973 | 1 | LOCKNUT |
| | 8 | 5B0639 | 1 | WASHER |
| | 9 | 9G0644 | 1 | HOUSING |
| | | 7G1292 | 1 | GASKET |
| | 10 | 7D4856 | 1 | PIN |
| | | 3B4610 | 1 | COTTER PIN |
| | | 7S4408 | 1 | WASHER |
| C | 11 | 9G8631 | 1 | CABLE ASSEM. (SPEED) |
| | 12 | 9S1354 | 2 | NUT |
| | 13 | 1B4201 | 4 | NUT |
| | 14 | 4D7794 | 2 | CLIP |
| | 15 | 1A2029 | 4 | BOLT |
| C | 16 | 5M2894 | 10 | WASHER |
| | 17 | 9G0715 | 2 | COVER |
| | | 8M5661 | 2 | SEAL |
| | 18 | 1B4203 | 2 | NUT |
| | 19 | 4D4064 | 2 | ROD END |
| C | 20 | 0S0509 | 5 | BOLT |
| | 21 | 7G1502 | 1 | BRACKET ASSEM. |
| | 22 | 2K2773 | 1 | STUD |
| | 23 | 2D2285 | 1 | BOLT |
| | | 1D4717 | 1 | NUT |
| C | 24 | 6T1373 | 1 | SWITCH ASSEM. |
| CBD | | 5P5623 | | WIRE (16 GAUGE) |
| | 25 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| CD | 26 | 5P9799 | | TUBE .1M (3.94 IN.) |
| | 27 | 6J0488 | 4 | SCREW |
| C | 28 | 9G8630 | 2 | CABLE ASSEM. (DIRECTION) |
| C | 29 | 9G8661 | 1 | SPACER |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

323323 323323 P

3156 6P7340 CONTROL GP-TRANSMISSION-PART 1 OF 2
S/N 53Y1411-2129




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P0391 | 2 | LEVER |
| C | 2 | 7G1369 | 1 | BRACKET AS. |
| | 3 | 7M0706 | 1 | KNOB |
| C | 4 | 6T4199 | 1 | LEVER AS. |
| | | 5H3895 | 1 | BUSHING |
| | 5 | 7G1319 | 1 | ROD |
| | | 3B4610 | 2 | COTTER PIN |
| | | 7S4408 | 2 | WASHER |
| | 6 | 7G1836 | 1 | LEVER AS. |
| | 7 | 2S0975 | 1 | PIN |
| | 8 | 6D5974 | 6 | BEARING |
| | 9 | 7G1548 | 1 | SHAFT |
| | 10 | 0S1588 | 2 | BOLT |
| | 11 | 5M2894 | 11 | WASHER 2.78MM(.109IN)THK. |
| | 12 | 2M8908 | 1 | KNOB |
| | 13 | 0S1608 | 4 | BOLT |
| C | 14 | 1D4717 | 3 | NUT |
| | 15 | 2D2285 | 2 | BOLT |
| | 16 | 2K4973 | 3 | LOCKNUT |
| | 17 | 1A1460 | 1 | BOLT |
| | | 1K6872 | 1 | LOCKNUT |
| | | 2M7167 | 1 | SPACER |
| | 18 | 3T7292 | 1 | SLEEVE |
| C | 19 | 6T1372 | 1 | BRACKET |
| | 20 | 1B8706 | 3 | KEY |
| | 21 | 6V1542 | 2 | ROD END |
| | 22 | 6F6977 | 3 | WASHER |
| | 23 | 9P0387 | 1 | SHAFT AS. |
| | 24 | 9S1385 | 1 | SPACER |
| | 25 | 9G0623 | 2 | BOOT |
| | 26 | 0S1571 | 1 | BOLT |
| | 27 | 7G1217 | 1 | GASKET |
| | 28 | 7G1216 | 1 | PLATE |
| | 29 | 0L1352 | 2 | BOLT |
| | 30 | 1A2029 | 3 | BOLT |
| | 31 | 7G1539 | 1 | SHAFT |
| | 32 | 9P0389 | 1 | LEVER |
| | 33 | 1M0644 | 1 | BOLT |
| | 34 | 9G2673 | 1 | GROMMET |
| | 35 | 6H0190 | 1 | WASHER |
| C | 36 | 8M2772 | 2 | CLIP |
| | 37 | 094089 | 1 | WASHER |
| C | 38 | 0T0102 | 1 | BOLT |

C INDICATES CHANGE

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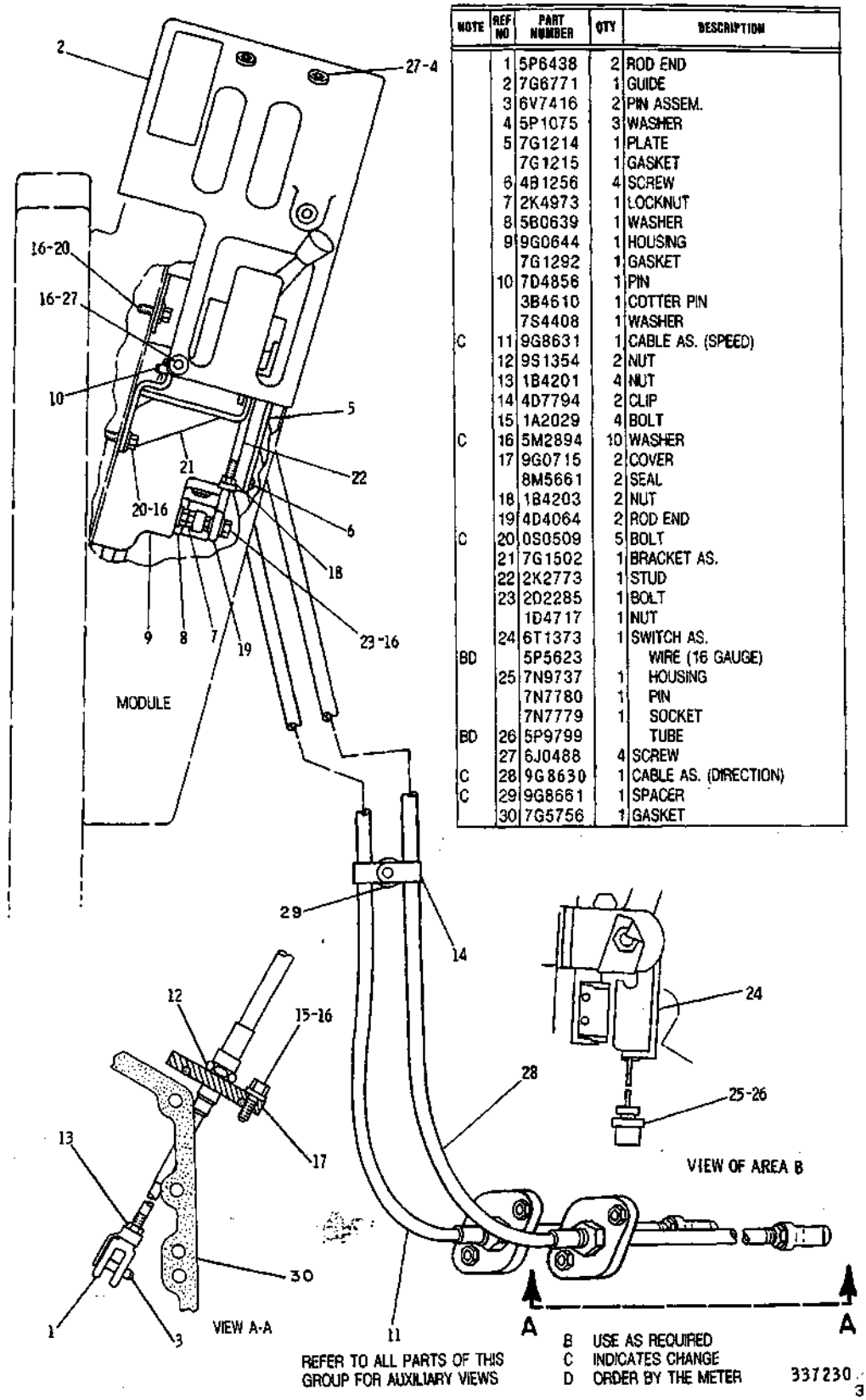
**6P7340 CONTROL GP-TRANSMISSION-PART 2 OF 2**

S/N 53Y1411-2129

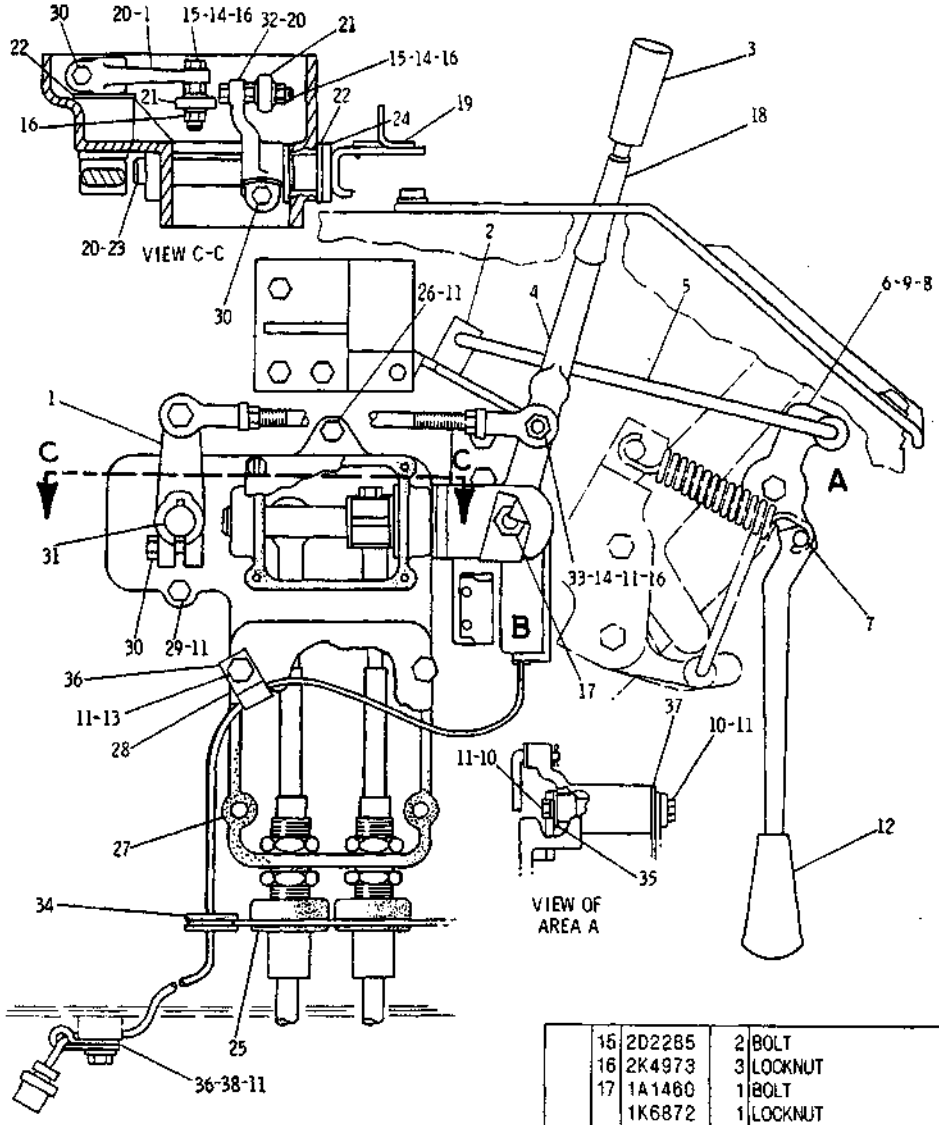
# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5P6438 | 2 | ROD END |
| | 2 | 7G6771 | 1 | GUIDE |
| | 3 | 6V7416 | 2 | PIN ASSEM. |
| | 4 | 5P1075 | 3 | WASHER |
| | 5 | 7G1214 | 1 | PLATE |
| | | 7G1215 | 1 | GASKET |
| | 6 | 4B1256 | 4 | SCREW |
| | 7 | 2K4973 | 1 | LOCKNUT |
| | 8 | 5B0639 | 1 | WASHER |
| | 9 | 9G0644 | 1 | HOUSING |
| | | 7G1292 | 1 | GASKET |
| | 10 | 7D4856 | 1 | PIN |
| | | 3B4610 | 1 | COTTER PIN |
| | | 7S4408 | 1 | WASHER |
| C | 11 | 9G8631 | 1 | CABLE AS. (SPEED) |
| | 12 | 9S1354 | 2 | NUT |
| | 13 | 1B4201 | 4 | NUT |
| | 14 | 4D7794 | 2 | CLIP |
| | 15 | 1A2029 | 4 | BOLT |
| C | 16 | 5M2894 | 10 | WASHER |
| | 17 | 9G0715 | 2 | COVER |
| | | 8M5661 | 2 | SEAL |
| | 18 | 1B4203 | 2 | NUT |
| | 19 | 4D4064 | 2 | ROD END |
| C | 20 | 0S0509 | 5 | BOLT |
| | 21 | 7G1502 | 1 | BRACKET AS. |
| | 22 | 2K2773 | 1 | STUD |
| | 23 | 2D2285 | 1 | BOLT |
| | | 1D4717 | 1 | NUT |
| | 24 | 6T1373 | 1 | SWITCH AS. |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| | 25 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| BD | 26 | 5P9799 | | TUBE |
| | 27 | 6J0488 | 4 | SCREW |
| C | 28 | 9G8630 | 1 | CABLE AS. (DIRECTION) |
| C | 29 | 9G8661 | 1 | SPACER |
| | 30 | 7G5756 | 1 | GASKET |

**3156** **6P7340 CONTROL GP-TRANSMISSION-PART 1 OF 2**
S/N 53Y2130-2474

# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P0391 | 2 | LEVER |
| C | 2 | 7G1369 | 1 | BRACKET |
| | 3 | 7M0706 | 1 | KNOB |
| C | 4 | 6T4199 | 1 | LEVER AS. |
| | | 5H3895 | 1 | BUSHING |
| | 5 | 7G1319 | 1 | ROD |
| | | 3B4610 | 2 | COTTER PIN |
| | | 7S4408 | 2 | WASHER |
| | 6 | 7G1836 | 1 | LEVER AS. |
| | 7 | 2S0975 | 1 | PIN |
| | 8 | 6D5974 | 6 | BEARING |
| | 9 | 7G1548 | 1 | SHAFT |
| | 10 | 0S1588 | 2 | BOLT |
| | 11 | 5M2894 | 11 | WASHER 2.78MM(.109IN.)THK |
| | 12 | 2M8908 | 1 | KNOB |
| | 13 | 0S1608 | 4 | BOLT |
| | 14 | 1D4717 | 3 | NUT |
| | 15 | 2D2285 | 2 | BOLT |
| | 16 | 2K4973 | 3 | LOCKNUT |
| | 17 | 1A1460 | 1 | BOLT |
| | | 1K6872 | 1 | LOCKNUT |
| | | 2M7167 | 1 | SPACER |
| | 18 | 3T7292 | 1 | SLEEVE |
| | 19 | 6T1372 | 1 | BRACKET |
| | 20 | 1B8706 | 3 | KEY |
| | 21 | 6V1542 | 2 | ROD END |
| | 22 | 6F6977 | 3 | WASHER |
| | 23 | 9P0387 | 1 | SHAFT ASSEM. |
| | 24 | 9S1385 | 1 | SPACER |
| | 25 | 9G0623 | 2 | BOOT |
| | 26 | 0S1571 | 1 | BOLT |
| | 27 | 7G1217 | 1 | GASKET |
| | 28 | 7G1216 | 1 | PLATE |
| | 29 | 0L1352 | 2 | BOLT |
| | 30 | 1A2029 | 3 | BOLT |
| | 31 | 7G1539 | 1 | SHAFT |
| | 32 | 9P0389 | 1 | LEVER |
| | 33 | 1M0644 | 1 | BOLT |
| | 34 | 9G2673 | 1 | GROMMET |
| | 35 | 6H0190 | 1 | WASHER |
| | 36 | 8M2772 | 2 | CLIP |
| | 37 | 094089 | 1 | WASHER |
| | 38 | 0T0102 | 1 | BOLT |

C INDICATES CHANGE

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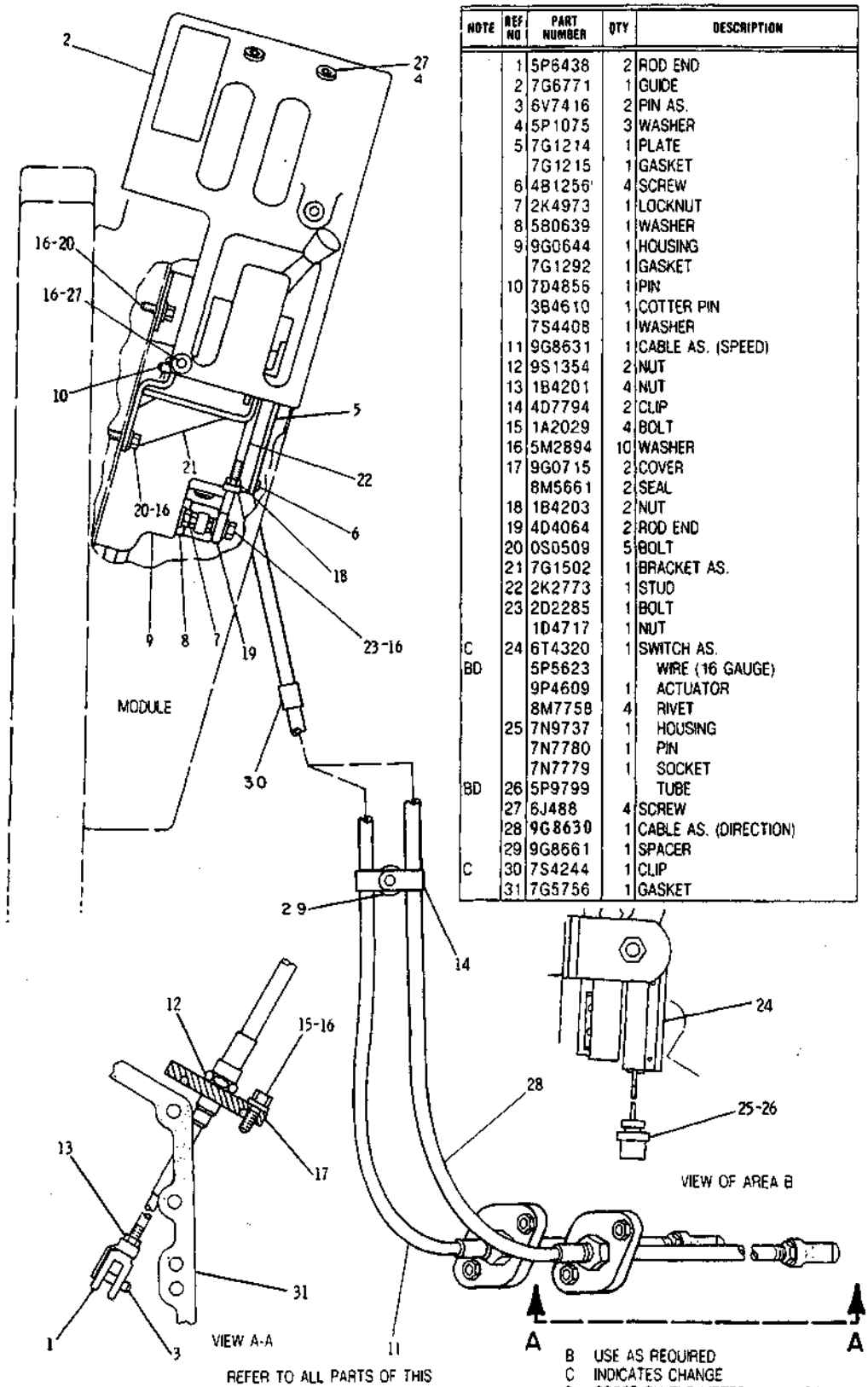
**6P7340 CONTROL GP-TRANSMISSION-PART 2 OF 2**

S/N 53Y2130-2474

# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5P6438 | 2 | ROD END |
| | 2 | 7G6771 | 1 | GUIDE |
| | 3 | 6V7416 | 2 | PIN AS. |
| | 4 | 5P1075 | 3 | WASHER |
| | 5 | 7G1214 | 1 | PLATE |
| | | 7G1215 | 1 | GASKET |
| | 6 | 481256' | 4 | SCREW |
| | 7 | 2K4973 | 1 | LOCKNUT |
| | 8 | 580639 | 1 | WASHER |
| | 9 | 9G0644 | 1 | HOUSING |
| | | 7G1292 | 1 | GASKET |
| | 10 | 7D4856 | 1 | PIN |
| | | 3B4610 | 1 | COTTER PIN |
| | | 7S4408 | 1 | WASHER |
| | 11 | 9G8631 | 1 | CABLE AS. (SPEED) |
| | 12 | 9S1354 | 2 | NUT |
| | 13 | 1B4201 | 4 | NUT |
| | 14 | 4D7794 | 2 | CLIP |
| | 15 | 1A2029 | 4 | BOLT |
| | 16 | 5M2894 | 10 | WASHER |
| | 17 | 9G0715 | 2 | COVER |
| | | 8M5661 | 2 | SEAL |
| | 18 | 1B4203 | 2 | NUT |
| | 19 | 4D4064 | 2 | ROD END |
| | 20 | 0S0509 | 5 | BOLT |
| | 21 | 7G1502 | 1 | BRACKET AS. |
| | 22 | 2K2773 | 1 | STUD |
| | 23 | 2D2285 | 1 | BOLT |
| | | 1D4717 | 1 | NUT |
| C | 24 | 6T4320 | 1 | SWITCH AS. |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| | | 9P4609 | 1 | ACTUATOR |
| | | 8M7758 | 4 | RIVET |
| | 25 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| BD | 26 | 5P9799 | | TUBE |
| | 27 | 6J488 | 4 | SCREW |
| | 28 | 9G8630 | 1 | CABLE AS. (DIRECTION) |
| | 29 | 9G8661 | 1 | SPACER |
| C | 30 | 7S4244 | 1 | CLIP |
| | 31 | 7G5756 | 1 | GASKET |

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

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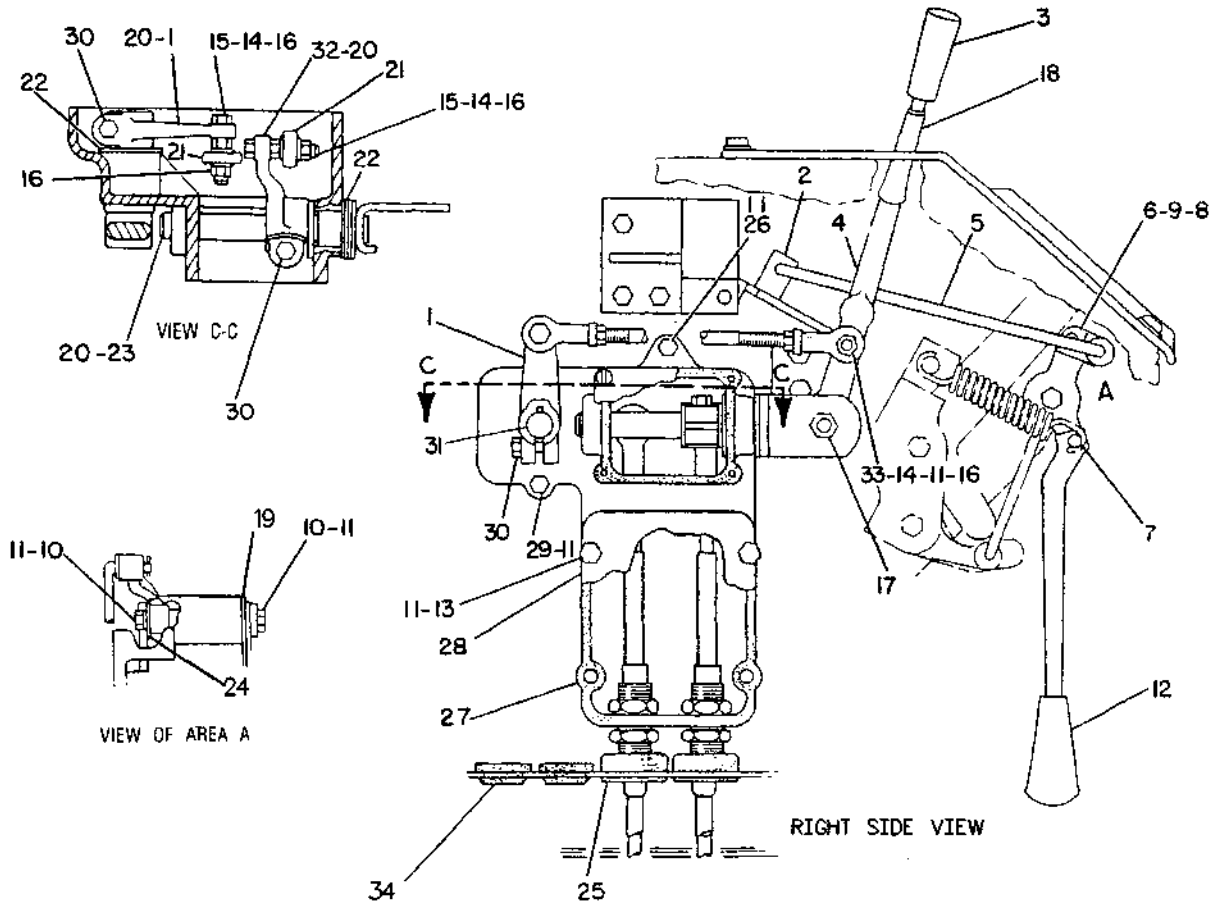
3156 **6P7340 CONTROL GP-TRANSMISSION-PART 1 OF 2**
S/N 53Y2475-3484

# POWER TRAIN-POWER TRANSMISSION UNIT



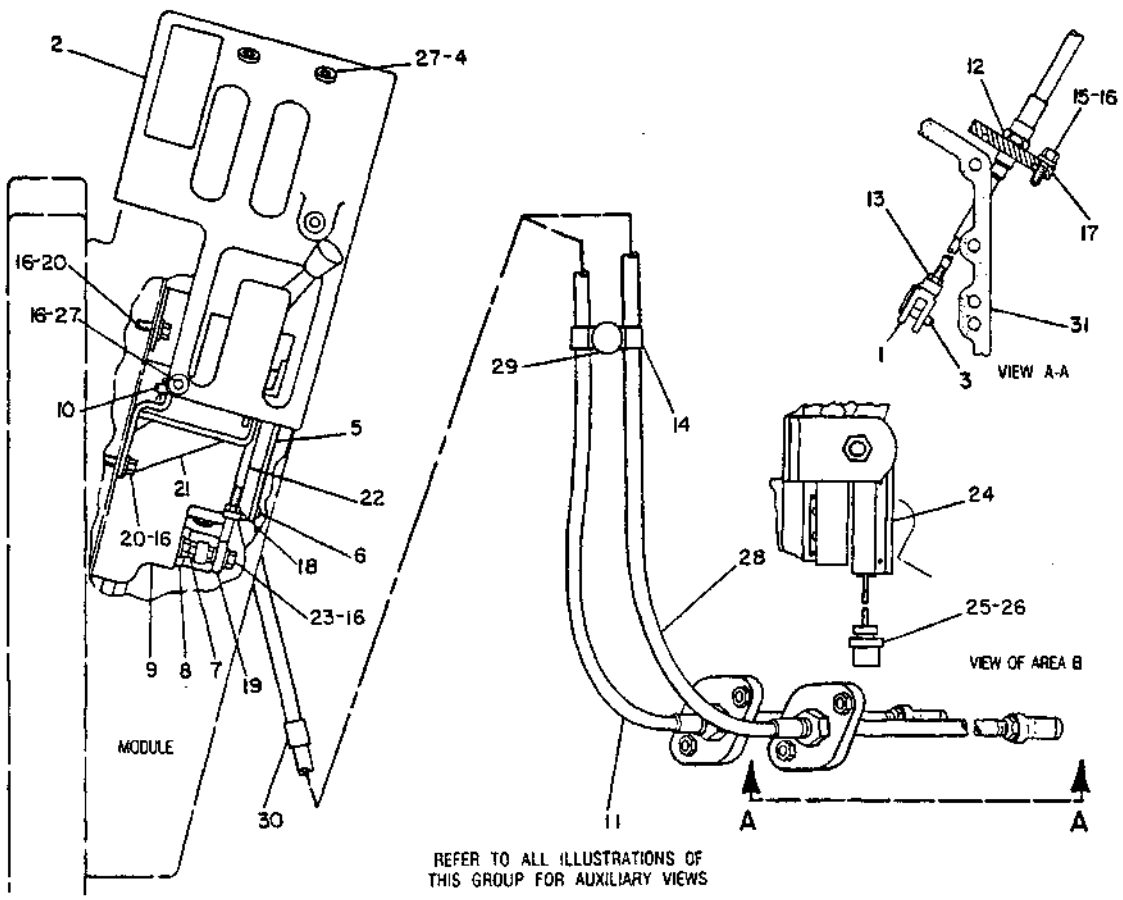

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9P0391 | 2 | LEVER | | 21 | 6V1542 | 2 | END-ROD |
| | 2 | 7G1369 | 1 | BRACKET | | 22 | 6F6977 | 5 | WASHER-PLAIN |
| | 3 | 7M0706 | 1 | KNOB | | 23 | 9P0387 | 1 | SHAFT AS |
| | 4 | 6T4199 | 1 | LEVER AS (SHIFT) | | 24 | 6H0190 | 1 | WASHER |
| | | 5H3895 | 1 | BUSHING-TERMINAL | | 25 | 9G0623 | 2 | BOOT |
| | 5 | 7G1319 | 1 | ROD | | 26 | 0S1571 | 1 | BOLT |
| | | 3B4610 | 2 | COTTER | | 27 | 7G1217 | 1 | GASKET |
| | | 7S4408 | 2 | WASHER | | 28 | 7G1216 | 1 | PLATE |
| C | 6 | 6Y2655 | 1 | LEVER AS (NEUTRAL SAFETY LOCK) | | 29 | 0L1352 | 2 | BOLT |
| | | | | | | 30 | 1A2029 | 3 | BOLT |
| C | 7 | 6V4415 | 1 | PIN-CLEVIS | | 31 | 7G1539 | 1 | SHAFT-GOVERNOR CONTROL |
| | 8 | 6D5974 | 6 | BEARING-ROLLER | | 32 | 9P0389 | 1 | LEVER |
| | 9 | 7G1548 | 1 | SHAFT-GOVERNOR CONTROL | | 33 | 1M0644 | 1 | BOLT |
| | 10 | 0S1588 | 2 | BOLT | | 34 | 8P6364 | 2 | PLUG |
| | 11 | 5M2894 | 10 | WASHER (2.5MM THK) | | | | | |
| C | 12 | 6Y3007 | 1 | KNOB | | | | | |
| | 13 | 0S1608 | 4 | BOLT | | | | | |
| | 14 | 1D4717 | 3 | NUT | | | | | |
| | 15 | 2D2285 | 2 | BOLT | | | | | |
| | 16 | 2K4973 | 3 | LOCKNUT | | | | | |
| | 17 | 1A1460 | 1 | BOLT | | | | | |
| | | 1K6872 | 1 | LOCKNUT | | | | | |
| | | 2M7167 | 1 | SPACER-SHAFT | | | | | |
| | 18 | 3T7292 | 1 | SLEEVE | | | | | |
| | 19 | 94089 | 1 | WASHER | | | | | |
| | 20 | 1B8706 | 3 | KEY-WOODRUFF | | | | | |

C-CHANGE FROM PREVIOUS TYPE

R- 476793 P

**3156** **6P7340 CONTROL GP-TRANSMISSION-PART 2 OF 2**
S/N 53Y2475-3484

# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5P6438 | 2 | END-YOKE ROD | | 22 | 2K2773 | 1 | STUD |
| | 2 | 7G6771 | 1 | GUIDE | | 23 | 2D2285 | 1 | BOLT |
| | 3 | 6V7416 | 2 | PIN AS-SPRING | | | 1D4717 | 1 | NUT |
| | 4 | 5P1075 | 3 | WASHER-HARD | | 24 | 6T4320 | 1 | SWITCH AS |
| | 5 | 7G1214 | 1 | PLATE | | | | | (BACK-UP ALARM) |
| | | 7G1215 | 1 | GASKET | BD | | 5P5623 | | WIRE (16 GA) |
| | 6 | 4B1256 | 4 | SCREW-MACHINE | | | 9P4609 | 1 | ACTUATOR-MAGNETIC |
| | 7 | 2K4973 | 1 | LOCKNUT | | | 8M7758 | 4 | RIVET-POP |
| | 8 | 5B0639 | 1 | WASHER | | 25 | 7N9737 | 1 | HOUSING-PLUG |
| | 9 | 9G0644 | 1 | HOUSING | | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7G1292 | 1 | GASKET | | | 7N7779 | 1 | SOCKET |
| | 10 | 7D4856 | 1 | PIN-CLEVIS | BD | 26 | 5P9799 | | TUBE |
| | | 3B4610 | 1 | COTTER | | 27 | 6J0488 | 4 | SCREW-HEAD |
| | | 7S4408 | 1 | WASHER | C | 28 | 9G8630 | 1 | CABLE AS (DIRECTION) |
| | 11 | 9G8631 | 1 | CABLE AS (SPEED) | | 29 | 9G8661 | 1 | SPACER |
| | 12 | 9S1354 | 2 | NUT | | 30 | 7S4244 | 1 | CLIP |
| | 13 | 1B4201 | 4 | NUT-FULL | | 31 | 7G5756 | 1 | GASKET-COVER |
| | 14 | 5P9297 | 2 | CLIP | | | | | |
| | 15 | 1A2029 | 4 | BOLT | | | | | |
| | 16 | 5M2894 | 10 | WASHER | | | | | |
| | 17 | 9G0715 | 2 | COVER | | | | | |
| C | | 8T7163 | 2 | SEAL | | | | | |
| | 18 | 1B4203 | 2 | NUT-FULL | | | | | |
| | 19 | 4D4064 | 2 | END-ROD | | | | | |
| | 20 | 0S0509 | 5 | BOLT | | | | | |
| | 21 | 7G1502 | 1 | BRACKET AS | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

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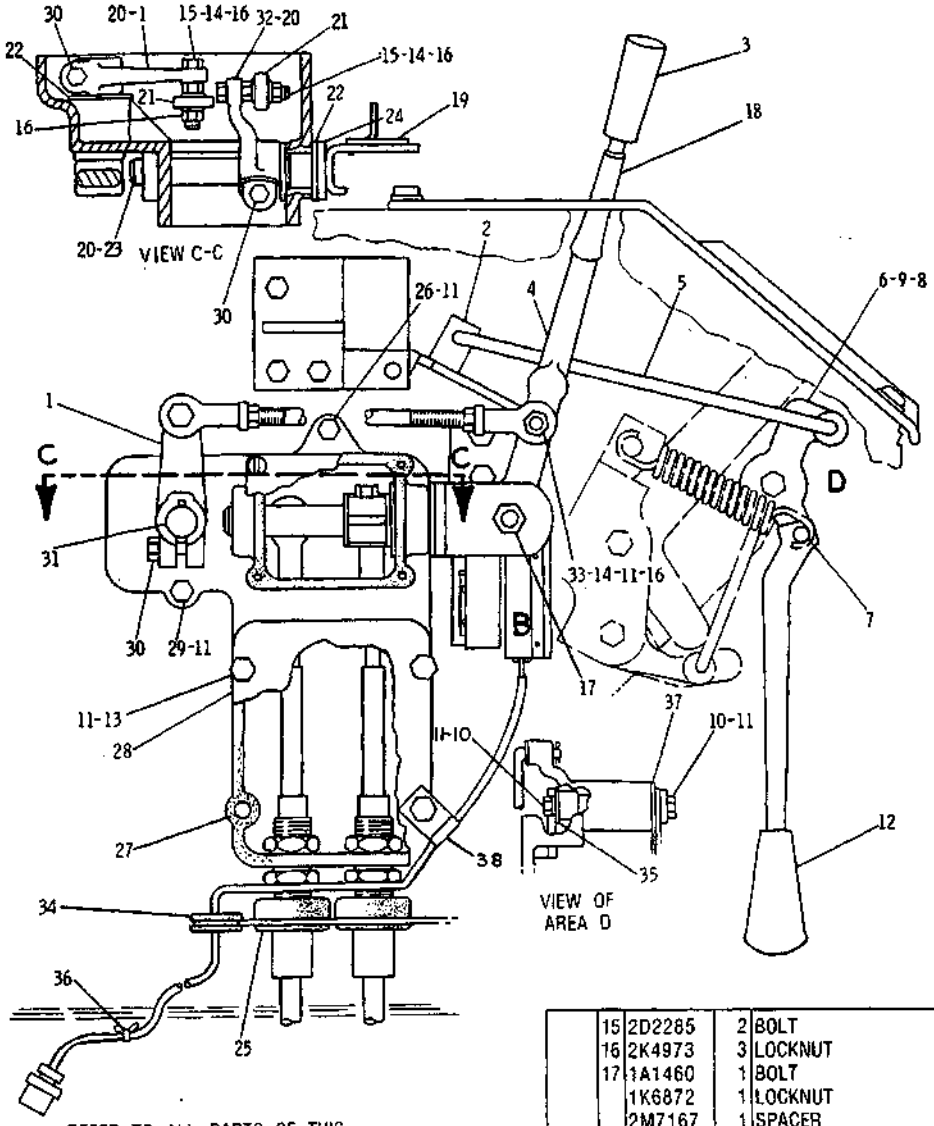
**3156** **6P7340 CONTROL GP-TRANSMISSION-PART 1 OF 2**
S/N 53Y3485-Up




REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P0391 | 2 | LEVER |
| | 2 | 7G1369 | 1 | BRACKET |
| | 3 | 7M0706 | 1 | KNOB |
| | 4 | 6T4199 | 1 | LEVER AS. (SPEED CONT.) |
| | | 5H3895 | 1 | BUSHING |
| | 5 | 7G1319 | 1 | ROD |
| | | 3B4610 | 2 | COTTER PIN |
| | | 7S4408 | 2 | WASHER |
| | 6 | 7G1836 | 1 | LEVER AS. (DIRECTION) |
| | 7 | 2S0975 | 1 | PIN |
| | 8 | 6D5974 | 6 | BEARING |
| | 9 | 7G1548 | 1 | SHAFT |
| | 10 | 0S1588 | 2 | BOLT |
| C | 11 | 5M2894 | 10 | WASHER 2.78MM(.109IN)THK |
| | 12 | 2M8908 | 1 | KNOB |
| | 13 | 0S1608 | 4 | BOLT |
| | 14 | 1D4717 | 3 | NUT |
| | 15 | 2D2285 | 2 | BOLT |
| | 16 | 2K4973 | 3 | LOCKNUT |
| | 17 | 1A1460 | 1 | BOLT |
| | | 1K6872 | 1 | LOCKNUT |
| | | 2M7167 | 1 | SPACER |
| | 18 | 3T7292 | 1 | SLEEVE |
| | 19 | 6T4317 | 1 | BRACKET |
| | 20 | 1B8706 | 3 | KEY |
| | 21 | 6V1542 | 2 | ROD END |
| | 22 | 6F6977 | 3 | WASHER |
| | 23 | 9P0387 | 1 | SHAFT ASSEM. |
| | 24 | 9S1385 | 1 | SPACER |
| | 25 | 9G0623 | 2 | BOOT |
| | 26 | 0S1571 | 1 | BOLT |
| | 27 | 7G1217 | 1 | GASKET |
| | 28 | 7G1216 | 1 | PLATE |
| | 29 | 0L1352 | 2 | BOLT |
| | 30 | 1A2029 | 3 | BOLT |
| | 31 | 7G1539 | 1 | SHAFT |
| | 32 | 9P0389 | 1 | LEVER |
| | 33 | 1M0644 | 1 | BOLT |
| | 34 | 9G2673 | 1 | GROMMET |
| | 35 | 6H0190 | 1 | WASHER |
| C | 36 | 3S2093 | 1 | STRAP |
| | 37 | 094089 | 1 | WASHER |
| | 38 | 8M2772 | 1 | CLIP |

C INDICATES CHANGE

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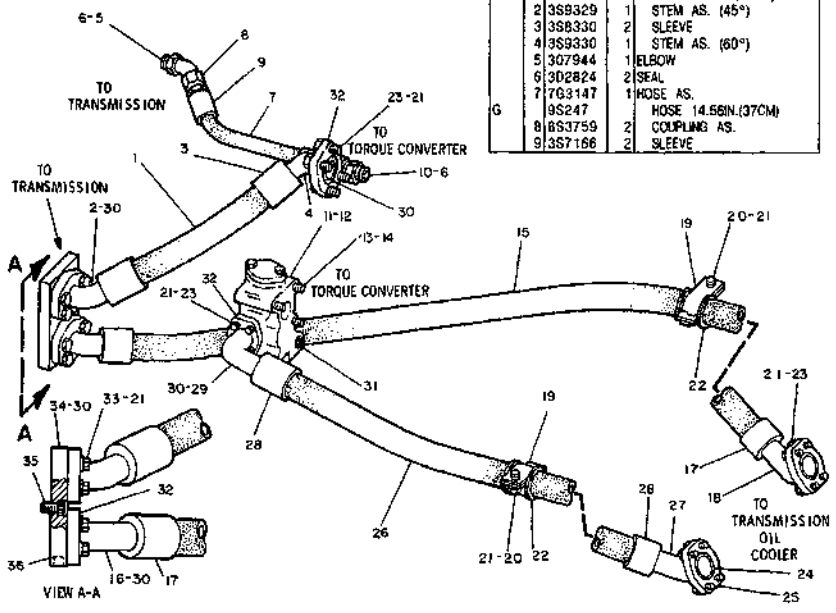
3156 **6P7340 CONTROL GP-TRANSMISSION-PART 2 OF 2**

S/N 53Y3485-Up




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G5127 | 1 | HOSE AS. |
| G | | 8S8220 | | HOSE 16.54IN(42CM) |
| | 2 | 3S9329 | 1 | STEM AS. (45°) |
| | 3 | 3S8330 | 2 | SLEEVE |
| | 4 | 3S9330 | 1 | STEM AS. (60°) |
| | 5 | 307944 | 1 | ELBOW |
| | 6 | 3D2824 | 2 | SEAL |
| | 7 | 7G3147 | 1 | HOSE AS. |
| G | | 9S247 | | HOSE 14.56IN.(37CM) |
| | 8 | 8S3759 | 2 | COUPLING AS. |
| | 9 | 3S7166 | 2 | SLEEVE |
| | 10 | 2R6276 | 1 | CONNECTOR |
| Y | 11 | 3T3505 | 1 | VALVE GROUP |
| | 12 | 4J523 | 1 | SEAL |
| | 13 | T85 | 3 | BOLT |
| | 14 | 5M2894 | 3 | WASHER |
| | 15 | 7G5129 | 1 | HOSE AS. |
| G | | 8S8220 | | HOSE 88.78IN.(225.5CM) |
| | 16 | 3S9330 | 1 | STEM AS. (60°) |
| | 17 | 3S8330 | 2 | SLEEVE |
| | 18 | 5P3229 | 1 | STEM AS. (45°) |
| | 19 | 5P7471 | 2 | CLIP (TAB) |
| | | 5P7470 | 2 | CLIP (SLOT) |
| | 20 | S1621 | 2 | BOLT |
| | 21 | 5P8245 | 26 | WASHER |
| | 22 | 5P7703 | 2 | GROMMET |
| | 23 | S1585 | 16 | BOLT |
| | 24 | 4J527 | 2 | SEAL |
| | 25 | 1P4582 | 4 | FLANGE |
| | 26 | 7G5128 | 1 | HOSE AS. |
| G | | 8S8220 | | HOSE 61.42IN.(156CM) |
| | 27 | 5P3229 | 1 | STEM AS. (45°) |
| | 28 | 3S8330 | 2 | SLEEVE |
| | 29 | 3S9332 | 1 | STEM AS. (90°) |
| | 30 | 4J524 | 6 | SEAL 4.72CM(1.86IN.)DIA. |
| | 31 | 8M8157 | 1 | SEAL |
| | 32 | 1P4579 | 8 | FLANGE |
| | 33 | 9S1366 | 8 | BOLT |
| | 34 | 3T8653 | 1 | PLATE |
| | | 4J5140 | 1 | SEAL 1.86CM(.74IN.)DIA. |
| | 35 | 9M6590 | 1 | BOLT |
| | 36 | 7H3171 | 1 | PLUG |

G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

312231

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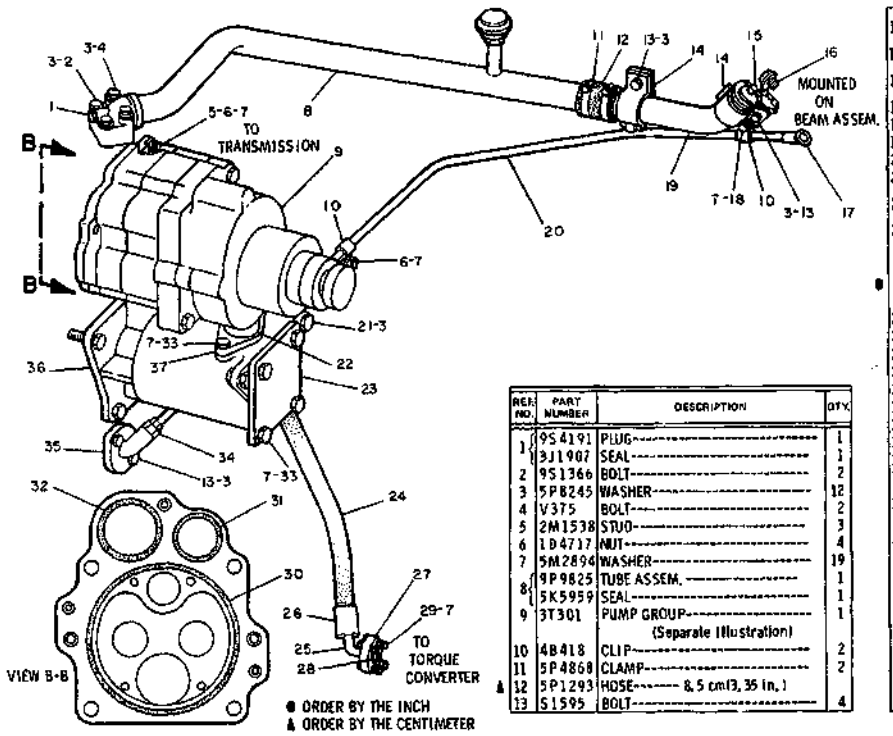
3016 7G5126 LINES GP-POWER TRAIN OIL-PART 1 OF 3
S/N 53Y1-749
3T3505-Page 137




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9S4191 | PLUG | 1 |
| | 3J1907 | SEAL | 1 |
| 2 | 9S1366 | BOLT | 2 |
| 3 | 5P8245 | WASHER | 12 |
| 4 | V375 | BOLT | 2 |
| 5 | 2M1538 | STUD | 3 |
| 6 | 1D4717 | NUT | 4 |
| 7 | 5M2894 | WASHER | 19 |
| 8 | 9P9825 | TUBE ASSEM. | 1 |
| | 5K5959 | SEAL | 1 |
| 9 | 3T301 | PUMP GROUP (Separate Illustration) | 1 |
| 10 | 4B418 | CLIP | 2 |
| 11 | 5P4868 | CLAMP | 2 |
| 12 | 5P1293 | HOSE ---- 8.5 cm (3.35 in.) | 4 |
| 13 | S1595 | BOLT | |
| 14 | 5P7469 | CLIP (tab) | 2 |
| | 5P7468 | CLIP (slot) | 2 |
| 15 | 6N2985 | CAP ASSEM. | 1 |
| 16 | S1614 | BOLT | 1 |
| | 5P537 | WASHER | 1 |
| 17 | 3T2199 | GAUGE ASSEM. | 1 |
| 18 | S1594 | BOLT | 1 |
| 19 | 3T1105 | TUBE | 1 |
| 20 | 9P9826 | TUBE ASSEM. | 1 |
| 21 | S1587 | BOLT | 4 |
| 22 | 7G4983 | TUBE | 1 |
| | 1H5728 | SEAL | 2 |
| 23 | 3S3439 | COVER | 1 |
| 24 | 7G3146 | HOSE ASSEM. (Includes) | 1 |
| | 9S247 | HOSE ---- 29.92 in. (76 cm) | |
| | 3S8363 | STEM ASSEM. (90°) | 1 |
| 25 | 3S8361 | STEM ASSEM. (60°) | 1 |
| 26 | 3S7166 | SLEEVE | 2 |
| 27 | 1P4576 | FLANGE | 4 |
| 28 | 4J5267 | SEAL | 2 |
| 29 | 3B1915 | BOLT | 8 |
| 30 | 2D8009 | SEAL | 1 |
| 31 | 8M4992 | SEAL | 1 |
| 32 | 4J1526 | SEAL | 1 |
| 33 | S1588 | BOLT | 6 |
| 34 | 5K9238 | CONNECTOR | 1 |
| 35 | 7G7434 | ADAPTER | 1 |
| | 5D1597 | SEAL | 1 |
| 36 | 3T1502 | HOUSING | 1 |
| | 3S3875 | SCREEN | 1 |
| | 1H8128 | SEAL | 2 |
| 37 | 3T2710 | FLANGE | 1 |
| | 2H6184 | SEAL | 1 |

● ORDER BY THE INCH
▲ ORDER BY THE CENTIMETER

304992

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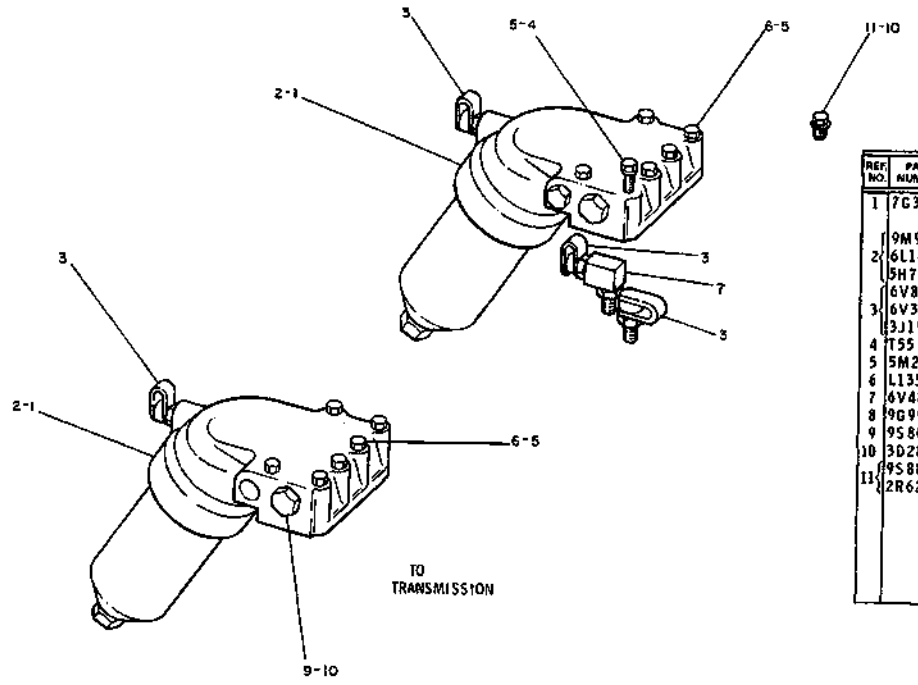
3016 **7G5126 LINES GP-POWER TRAIN OIL-PART 2 OF 3**
S/N 53Y1-749
3T0301-Page 139




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7G3137 | FILTER GROUP | 2 |
| | | (Separate Illustration) | |
| 2 | 9M9647 | SEAL--4.06 cm(1.6 in.) dia. | 2 |
| | 6L1651 | SEAL--5.02 cm(1.97 in.) dia. | 2 |
| | 5H7153 | SEAL--3.11 cm(1.22 in.) dia. | 2 |
| 3 | 6V852 | CAP | 4 |
| | 6V3965 | NIPPLE ASSEM. | 4 |
| | 3J1907 | SEAL | 5 |
| 4 | T55 | BOLT--10.8 cm(4.25 in.) long | 1 |
| 5 | 5M2894 | WASHER | 12 |
| 6 | L1352 | BOLT--8.26 cm(3.25 in.) long | 11 |
| 7 | 6V484 | ADAPTER | 1 |
| 8 | 9G9981 | BREATHER | 1 |
| 9 | 9S8008 | PLUG | 2 |
| 10 | 3D2824 | SEAL | 3 |
| 11 | 9S8896 | CAP | 1 |
| | 2R6276 | CONNECTOR | 1 |

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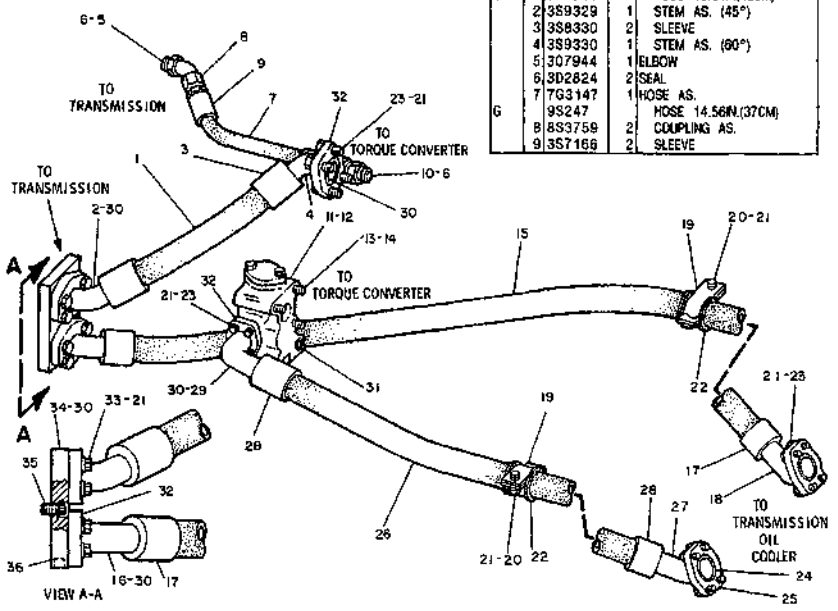
3016 **7G5126 LINES GP-POWER TRAIN OIL-PART 3 OF 3**
S/N 53Y1-749
7G3137-Page 138




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G5127 | 1 | HOSE AS. |
| G | | 8S8220 | | HOSE 16.54IN(42CM) |
| | 2 | 3S9329 | 1 | STEM AS. (45°) |
| | 3 | 3S8330 | 2 | SLEEVE |
| | 4 | 3S9330 | 1 | STEM AS. (90°) |
| | 5 | 3D7944 | 1 | ELBOW |
| | 6 | 3D2624 | 2 | SEAL |
| | 7 | 7G3147 | 1 | HOSE AS. |
| G | | 9S247 | | HOSE 14.56IN.(37CM) |
| | 8 | 8S3759 | 2 | COUPLING AS. |
| | 9 | 3S7166 | 2 | SLEEVE |

| | | | | |
|---|---|---|---|---|
| | 10 | 2R6276 | 1 | CONNECTOR |
| Y | 11 | 3T3505 | 1 | VALVE GROUP |
| | 12 | 4J523 | 1 | SEAL |
| | 13 | T65 | 3 | BOLT |
| | 14 | 5M2894 | 3 | WASHER |
| | 15 | 7G5129 | 1 | HOSE AS. |
| G | | 8S8220 | | HOSE 88.76IN.(225.5CM) |
| | 16 | 3S9330 | 1 | STEM AS. (60°) |
| | 17 | 3S8330 | 2 | SLEEVE |
| | 18 | 5P3229 | 1 | STEM AS. (45°) |
| | 19 | 5P7471 | 2 | CLIP (TAB) |
| | | 5P7470 | 2 | CLIP (SLOT) |
| | 20 | S1621 | 2 | BOLT |
| | 21 | 5P8245 | 26 | WASHER |
| | 22 | 5P7703 | 2 | GROMMET |
| | 23 | S1585 | 16 | BOLT |
| | 24 | 4J527 | 2 | SEAL |
| | 25 | 1P4582 | 4 | FLANGE |
| | 26 | 7G5128 | 1 | HOSE AS. |
| G | | 8S8220 | | HOSE 61.42IN.(156CM) |
| | 27 | 5P3229 | 1 | STEM AS. (45°) |
| | 28 | 3S8330 | 2 | SLEEVE |
| | 29 | 3S9332 | 1 | STEM AS. (90°) |
| | 30 | 4J524 | 6 | SEAL 4.72CM(1.86IN.)DIA. |
| | 31 | 8M8157 | 1 | SEAL |
| | 32 | 1P4579 | 8 | FLANGE |
| | 33 | 9S1366 | 8 | BOLT |
| | 34 | 3T8663 | 1 | PLATE |
| | | 4J5140 | 1 | SEAL 1.88CM(.74IN.)DIA. |
| | 35 | 9M6590 | 1 | BOLT |
| | 36 | 7H3171 | 1 | PLUG |

G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

312231

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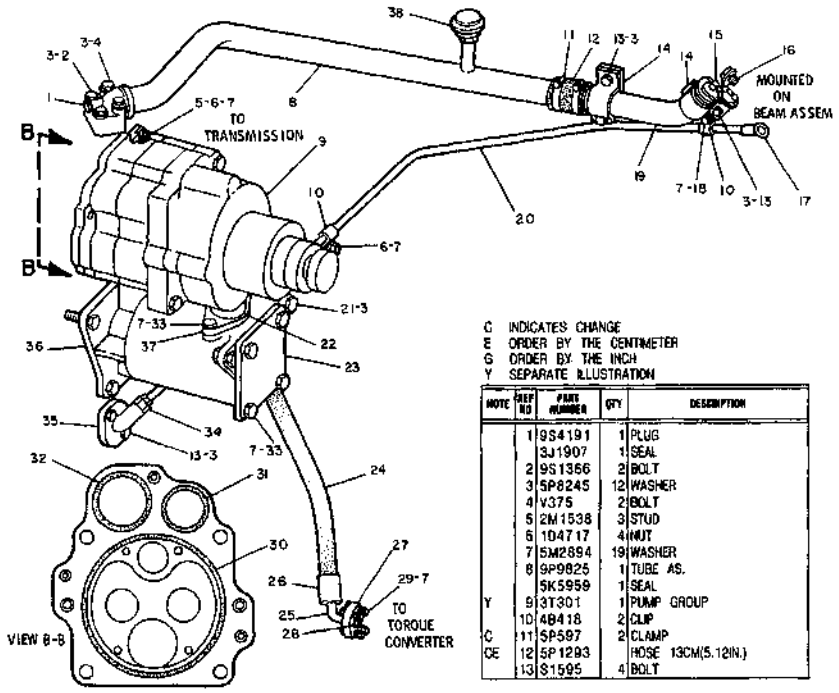
3016 **7G5126 LINES GP-POWER TRAIN OIL-PART 1 OF 3**
S/N 53Y750-2991
3T3505-Page 137




C INDICATES CHANGE
E ORDER BY THE CENTIMETER
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9S4191 | 1 | PLUG |
| | | 3J1907 | 1 | SEAL |
| | 2 | 9S1366 | 2 | BOLT |
| | 3 | 5P8245 | 12 | WASHER |
| | 4 | V375 | 2 | BOLT |
| | 5 | 2M1538 | 3 | STUD |
| | 6 | 1D4717 | 4 | NUT |
| | 7 | 5M2894 | 19 | WASHER |
| | 8 | 9P9825 | 1 | TUBE AS. |
| | | 5K5959 | 1 | SEAL |
| Y | 9 | 3T301 | 1 | PUMP GROUP |
| | 10 | 4B418 | 2 | CLIP |
| C | 11 | 5P597 | 2 | CLAMP |
| CE | 12 | 5P1293 | | HOSE 13CM(5.12IN.) |
| | 13 | S1595 | 4 | BOLT |
| | 14 | 5P7469 | 2 | CLIP (TAB) |
| | | 5P7468 | 2 | CLIP (SLOT) |
| | 15 | 6N2986 | 1 | CAP AS. |
| | 16 | S1614 | 1 | BOLT |
| | | 5P537 | 1 | WASHER |
| C | 17 | 6T6805 | 1 | GAUGE AS. |
| | 18 | S1594 | 1 | BOLT |
| | 19 | 3T1105 | 1 | TUBE |
| | 20 | 9P9826 | 1 | TUBE AS. |
| | 21 | S1587 | 4 | BOLT |
| | 22 | 7G4993 | 1 | TUBE |
| | | 1H5728 | 2 | SEAL |
| | 23 | 3S3439 | 1 | COVER |
| | 24 | 7G3146 | 1 | HOSE AS. |
| G | | 9S247 | | HOSE 29.92IN.(76CM) |
| | | 3S8363 | 1 | STEM AS. (90°) |
| | 25 | 3S8361 | 1 | STEM AS. (60°) |
| | 26 | 3S7166 | 2 | SLEEVE |
| | 27 | 1P4576 | 4 | FLANGE |
| | 28 | 4J5267 | 2 | SEAL |
| | 29 | 3B1915 | 8 | BOLT |
| | 30 | 2D8009 | 1 | SEAL |
| | 31 | 8M4992 | 1 | SEAL |
| | 32 | 4J526 | 1 | SEAL |
| | 33 | S1588 | 6 | BOLT |
| | 34 | 5K9238 | 1 | CONNECTOR |
| | 35 | 7G7434 | 1 | ADAPTER |
| | | 5D1597 | 1 | SEAL |
| | 36 | 3T1502 | 1 | HOUSING |
| | | 3S3875 | 1 | SCREEN |
| | | 1H8128 | 2 | SEAL |
| | 37 | 3T2710 | 1 | FLANGE |
| | | 2H6184 | 1 | SEAL |
| C | 38 | 9G9981 | 1 | BREATHER |

312232

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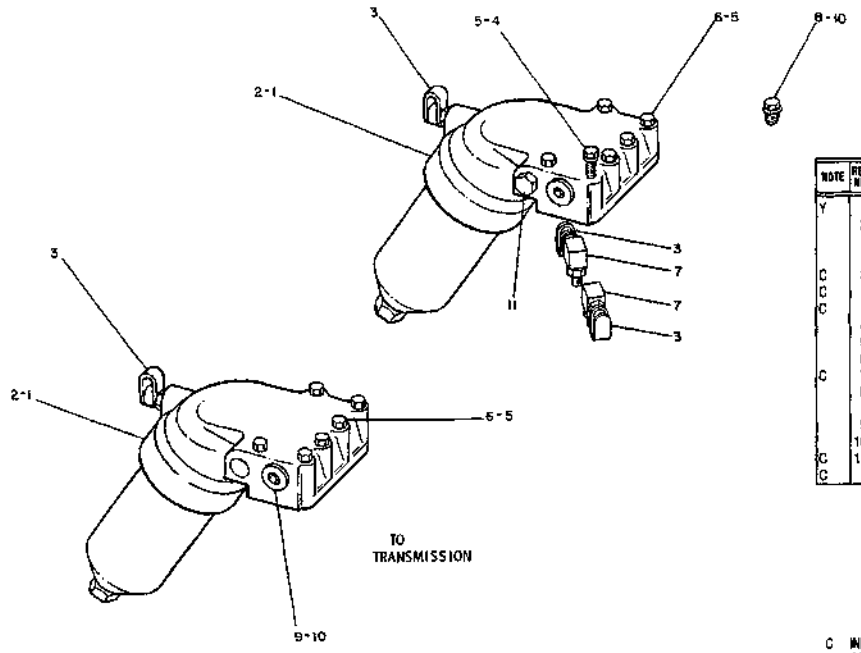
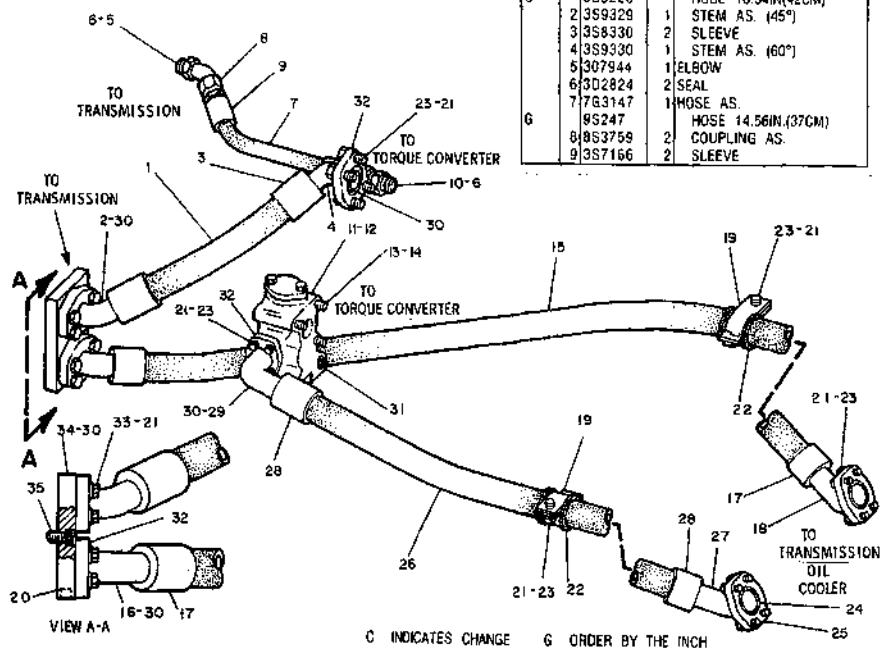



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 7G3137 | 2 | FILTER GROUP |
| | 2 | 9M9647 | 2 | SEAL 4.06CM(1.6IN.)DIA. |
| | | 6L1651 | 2 | SEAL 5.02CM(1.97IN.)DIA. |
| | | 5H7153 | 2 | SEAL 3.11CM(1.22IN.)DIA. |
| C | 3 | 6V852 | 5 | CAP |
| C | | 6V3965 | 5 | NIPPLE AS. |
| C | | 3J1907 | 7 | SEAL |
| | 4 | T55 | 1 | BOLT 10.8CM(4.25IN.)LONG |
| | 5 | 5M2894 | 12 | WASHER |
| | 6 | L1352 | 11 | BOLT 8.26CM(3.25IN.)LONG |
| C | 7 | 6V484 | 2 | ADAPTER |
| | 8 | 9S8896 | 1 | CAP |
| | | 2R6276 | 1 | CONNECTOR |
| | 9 | 9S8908 | 2 | PLUG |
| | 10 | 3D2824 | 3 | SEAL |
| C | 11 | 9S4185 | 1 | PLUG |
| C | | 3K360 | 1 | SEAL |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

312233

312233 P

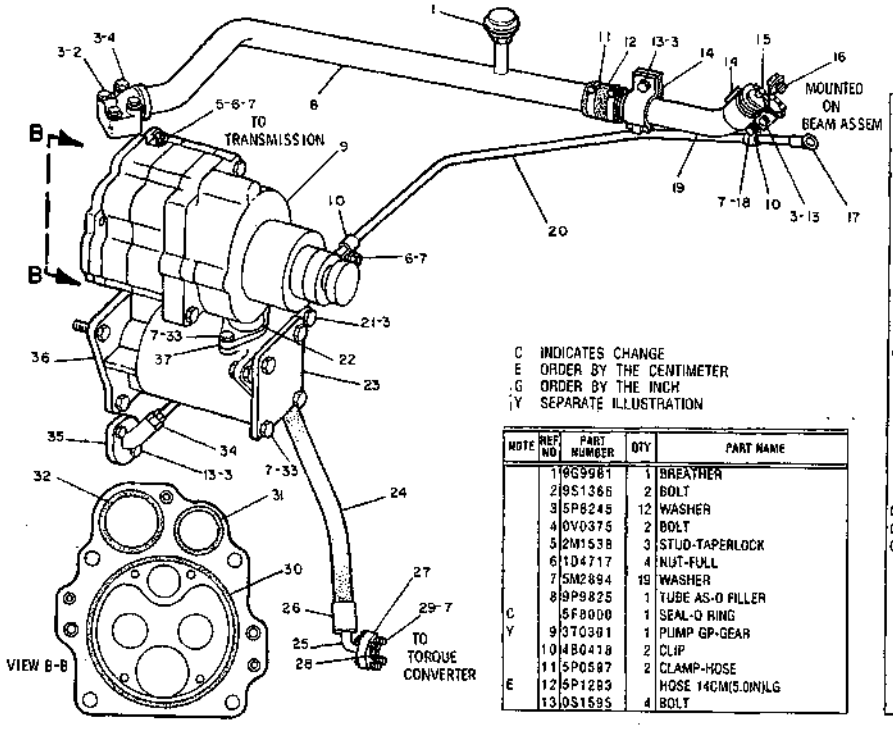



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G5127 | 1 | HOSE AS. |
| G | | 8S8220 | | HOSE 16.54IN(42CM) |
| | 2 | 3S9329 | 1 | STEM AS. (45°) |
| | 3 | 3S8330 | 2 | SLEEVE |
| | 4 | 3S9330 | 1 | STEM AS. (60°) |
| | 5 | 307944 | 1 | ELBOW |
| | 6 | 3D2824 | 2 | SEAL |
| | 7 | 7G3147 | 1 | HOSE AS. |
| G | | 9S247 | | HOSE 14.56IN.(37CM) |
| | 8 | 8S3759 | 2 | COUPLING AS. |
| | 9 | 3S7166 | 2 | SLEEVE |
| | 10 | 2R6276 | 1 | CONNECTOR |
| Y | 11 | 3T3505 | 1 | VALVE GROUP |
| | 12 | 4J523 | 1 | SEAL |
| | 13 | T65 | 3 | BOLT |
| | 14 | 5M2894 | 3 | WASHER |
| | 15 | 7G5129 | 1 | HOSE AS |
| G | | 8S8220 | | HOSE 88.76IN.(225.5CM) |
| | 16 | 3S9330 | 1 | STEM AS. (60°) |
| | 17 | 3S8330 | 2 | SLEEVE |
| | 18 | 5P3229 | 1 | STEM AS. (45°) |
| | 19 | 5P7471 | 2 | CLIP (TAB) |
| | | 5P7470 | 2 | CLIP (SLOT) |
| | 20 | 7H3171 | 1 | PLUG |
| | 21 | 5P8245 | 26 | WASHER |
| | 22 | 5P7703 | 2 | GROMMET |
| C | 23 | S1585 | 18 | BOLT |
| | 24 | 4J527 | 2 | SEAL |
| | 25 | 1P4582 | 4 | FLANGE |
| | 26 | 7G5128 | 1 | HOSE AS. |
| G | | 8S8220 | | HOSE 61.42IN.(156CM) |
| | 27 | 5P3229 | 1 | STEM AS. (45°) |
| | 28 | 3S8330 | 2 | SLEEVE |
| | 29 | 3S9332 | 1 | STEM AS. (90°) |
| | 30 | 4J524 | 6 | SEAL 4.72CM(1.86IN.)DIA. |
| | 31 | 8M8157 | 1 | SEAL |
| | 32 | 1P4579 | 8 | FLANGE |
| | 33 | 9S1366 | 8 | BOLT |
| | 34 | 3T8663 | 1 | PLATE |
| | | 4J5140 | 1 | SEAL 1.86CM(.74IN.)DIA |
| | 35 | 9M6590 | 1 | BOLT |

C INDICATES CHANGE G ORDER BY THE INCH Y SEPARATE ILLUSTRATION 333328

333328 P

3016 **7G5126 LINES GP-POWER TRAIN OIL-PART 1 OF 3**
S/N 53Y2992-Up
3T3505-Page 137



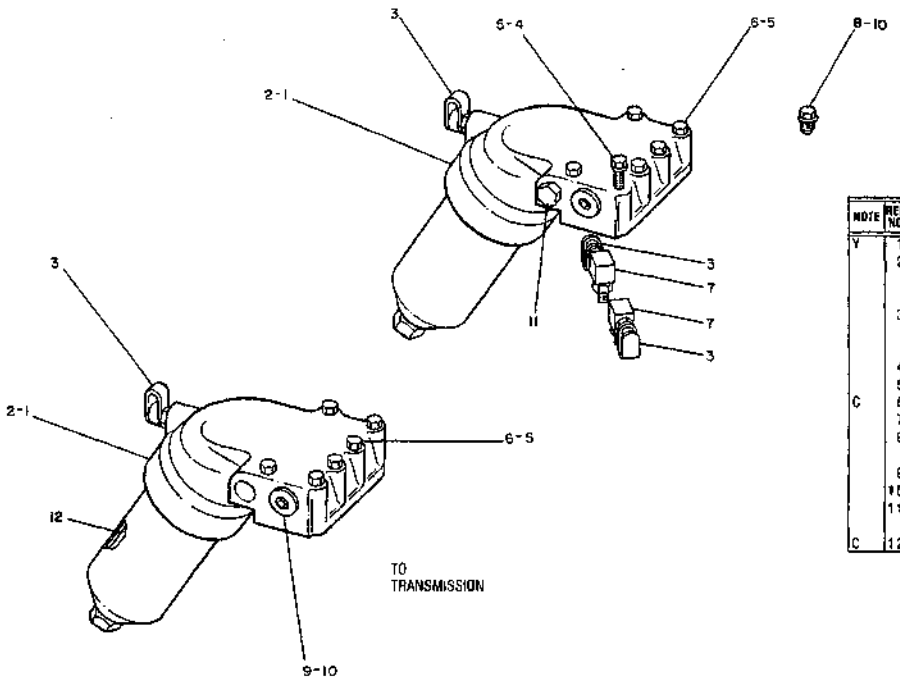

C INDICATES CHANGE
E ORDER BY THE CENTIMETER
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9G9981 | 1 | BREATHER |
| | 2 | 9S1366 | 2 | BOLT |
| | 3 | 5P8245 | 12 | WASHER |
| | 4 | 0V0375 | 2 | BOLT |
| | 5 | 2M1538 | 3 | STUD-TAPERLOCK |
| | 6 | 1D4717 | 4 | NUT-FULL |
| | 7 | 5M2894 | 19 | WASHER |
| | 8 | 9P9825 | 1 | TUBE AS-O FILLER |
| C | | 5F8000 | 1 | SEAL-O RING |
| Y | 9 | 3T0381 | 1 | PUMP GP-GEAR |
| | 10 | 4B0418 | 2 | CLIP |
| | 11 | 5P0587 | 2 | CLAMP-HOSE |
| E | 12 | 5P1283 | | HOSE 14CM(5.0IN)LG |
| | 13 | 0S1595 | 4 | BOLT |
| | 14 | 5P7469 | 2 | CLIP (TAB) |
| | | 5P7468 | 2 | CLIP (SLOT) |
| | 15 | 6N2985 | 1 | CAP AS-FILLER |
| | 16 | 0S1614 | 1 | BOLT |
| | | 5P0537 | 1 | WASHER |
| | 17 | 6T6805 | 1 | GAGE AS-OIL LEVEL |
| | 18 | 0S1594 | 1 | BOLT |
| | 19 | 3T1105 | 1 | TUBE |
| | 20 | 9P9826 | 1 | TUBE AS |
| | 21 | 0S1587 | 4 | BOLT |
| | 22 | 7G4983 | 1 | TUBE |
| | | 1H5728 | 2 | SEAL-O-RING |
| | 23 | 3S3439 | 1 | COVER-TOP |
| | 24 | 7G3146 | 1 | HOSE AS |
| G | | 9S0247 | | HOSE 760MM(29.9IN)LG |
| | | 3S8369 | 1 | STEM AS-COLLET (90 DEG) |
| | 25 | 3S8381 | 1 | STEM AS-COLLET (60 DEG) |
| | 26 | 3S7166 | 2 | SLEEVE |
| | 27 | 1P4576 | 4 | FLANGE-HALF |
| | 28 | 4J5267 | 2 | SEAL |
| | 29 | 3B1915 | 8 | BOLT |
| C | 30 | 8T7148 | 1 | SEAL-FACE |
| C | 31 | 8T7182 | 1 | SEAL-FACE |
| C | 32 | 8C3077 | 1 | SEAL-FACE |
| | 33 | 0S1588 | 6 | BOLT |
| | 34 | 5K9238 | 1 | CONNECTOR-FLARED |
| | 35 | 7G7434 | 1 | ADAPTER |
| | | 5D1597 | 1 | SEAL-O-RING |
| | 36 | 3T1602 | 1 | HOUSING |
| | | 3S3875 | 1 | SCREEN-SUCTION |
| | | 1H6128 | 2 | SEAL-O RING |
| | 37 | 3T2710 | 1 | FLANGE |
| | | 2H6184 | 1 | SEAL-O-RING |

409273

B- 409273 P

# POWER TRAIN-POWER TRANSMISSION UNIT



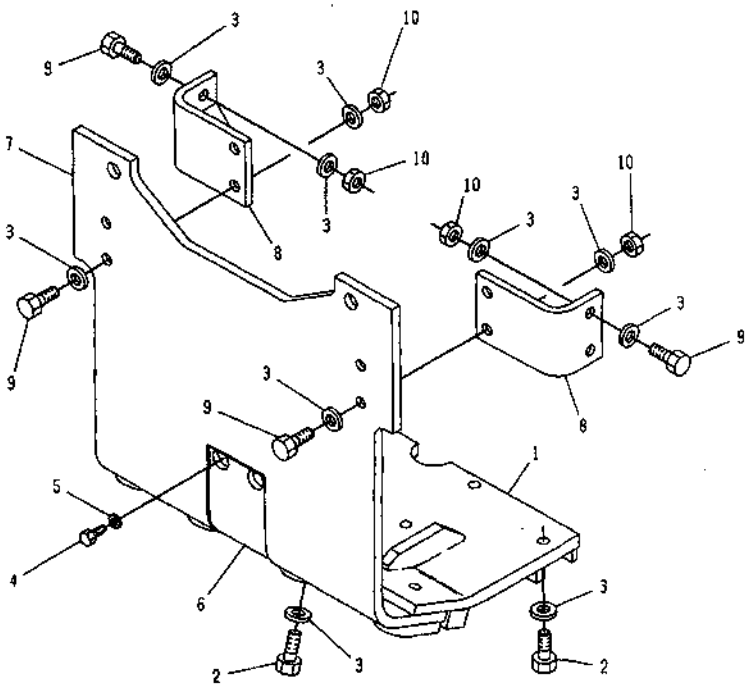

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 7G3137 | 2 | FILTER GP-TRANSMISSION |
| | 2 | 9M9647 | 2 | SEAL 4.06CM(1.6IN.)DIA. |
| | | 6L1651 | 2 | SEAL 5.02CM(1.97IN.)DIA. |
| | | 5H7153 | 2 | SEAL 3.11CM(1.22IN.)DIA. |
| | 3 | 6V0852 | 5 | CAP-DUST |
| | | 6V3955 | 5 | NIPPLE AS |
| | | 3J1907 | 8 | SEAL |
| | 4 | 0T0055 | 1 | BOLT 10.8CM(4.25IN.)LONG |
| | 5 | 5M2894 | 12 | WASHER |
| C | 6 | 0T0055 | 11 | BOLT 8.89CM(3.5IN.)LONG |
| | 7 | 6V0484 | 2 | ADAPTER-O-RING |
| | 8 | 9S8896 | 1 | CAP |
| | | 2R6276 | 1 | CONNECTOR |
| | 9 | 9S8008 | 2 | PLUG-O-RING |
| | 10 | 3D2824 | 3 | SEAL |
| | 11 | 9S4185 | 1 | PLUG-O-RING |
| | | 3K0360 | 1 | SEAL |
| C | 12 | 9M9740 | 2 | ELEMENT |

C INDICATES CHANGE Y SEPARATE ILLUSTRATION 410023

B-410023 P

3016 **7G5126 LINES GP-POWER TRAIN OIL-PART 3 OF 3**
S/N 53Y2992-Up
7G3137-Page 138

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6T2139 | 1 | GUARD AS. |
| | 2 | 2A1538 | 10 | BOLT |
| | 3 | 5P8248 | 26 | WASHER |
| | 4 | 0S1594 | 4 | BOLT |
| | 5 | 5M2894 | 4 | WASHER |
| | 6 | 6T2137 | 1 | PLATE |
| | 7 | 7T1846 | 1 | GUARD AS. |
| | 8 | 7T1844 | 2 | BRACKET AS. |
| | 9 | 1D4608 | 8 | BOLT |
| | 10 | 2J3506 | 8 | NUT |

* 331104

A-331104 P

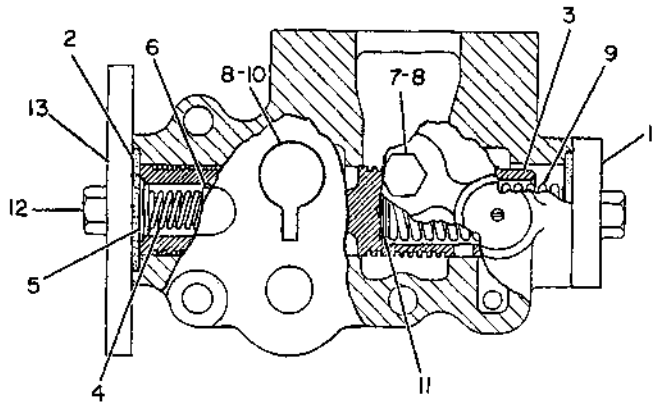
7153

**7T1847 GUARD GP-POWER TRAIN**

Rear

An Attachment

# POWER TRAIN-POWER TRANSMISSION UNIT



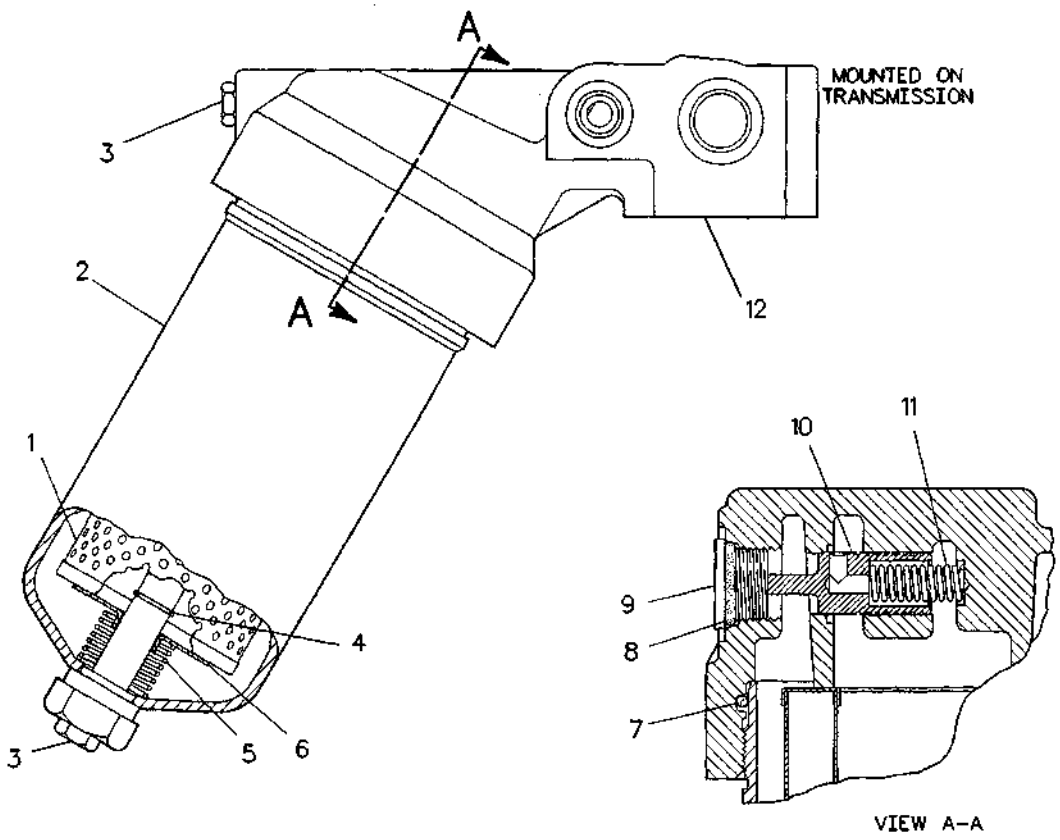

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 4M8239 | 1 | COVER |
| | 2 | 8M4986 | 2 | SEAL-O-RING |
| | 3 | 2P4538 | 1 | SPOOL AS-RELIEF |
| | 4 | 5M9548 | 1 | SPRING |
| | 5 | 1L3162 | 1 | RING-RETAINING |
| | | 8M2537 | 1 | RETAINER |
| | 6 | 9M4313 | 1 | POPPET |
| | 7 | 9S4191 | 1 | PLUG-O-RING |
| | 8 | 3J1907 | 2 | SEAL-O-RING |
| | 9 | 2P5711 | 1 | SPRING |
| | 10 | 6V3965 | 1 | NIPPLE AS |
| | | 6V0852 | 1 | CAP-DUST |
| B | 11 | 5M9622 | 2 | SPACER 1.58MM(.062IN)THK |
| B | | 5M9623 | 3 | SPACER .91MM(.036IN)THK |
| B | | 5M9624 | 1 | SPACER .25MM(.01IN)THK |
| | 12 | 0S1594 | 4 | BOLT |
| | | 3B4506 | 4 | LOCKWASHER |
| C | 13 | 7T1784 | 1 | PLATE |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-323255 EP

**3152** **3T3505 VALVE GP-RELIEF**

Part Of 7G5126 Lines-Power Train Oil




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9M9740 | 1 | ELEMENT-FILTER (DISPOSABLE) |
| | | | | -OR- |
| A | | 4T3131 | 1 | ELEMENT-FILTER (FIRE RESISTANT FLUID) |
| | | | | -OR- |
| A | | 9W2932 | 1 | ELEMENT-FILTER (HIGH PERFORMANCE) |
| | 2 | 3P0887 | 1 | HOUSING AS |
| | 3 | 9S4191 | 2 | PLUG-O-RING |
| | | 3J1907 | 2 | SEAL-O-RING |
| | 4 | 2J6356 | 1 | RING-RETAINING |
| | 5 | 7S6745 | 1 | RETAINER |
| | 6 | 3S8652 | 1 | SPRING |
| | 7 | 2S8439 | 1 | SEAL-O-RING |
| | 8 | 3D2824 | 1 | SEAL-O-RING |
| | 9 | 9S8008 | 1 | PLUG-O-RING |
| | 10 | 3T0688 | 1 | SPOOL |
| | 11 | 9M1986 | 1 | SPRING |
| | 12 | 7G2443 | 1 | BASE-HOUSING |

A-NOT PART OF THIS GROUP

R-495948 P

3179 **7G3137 FILTER GP-TRANSMISSION-PART 1 OF 2**

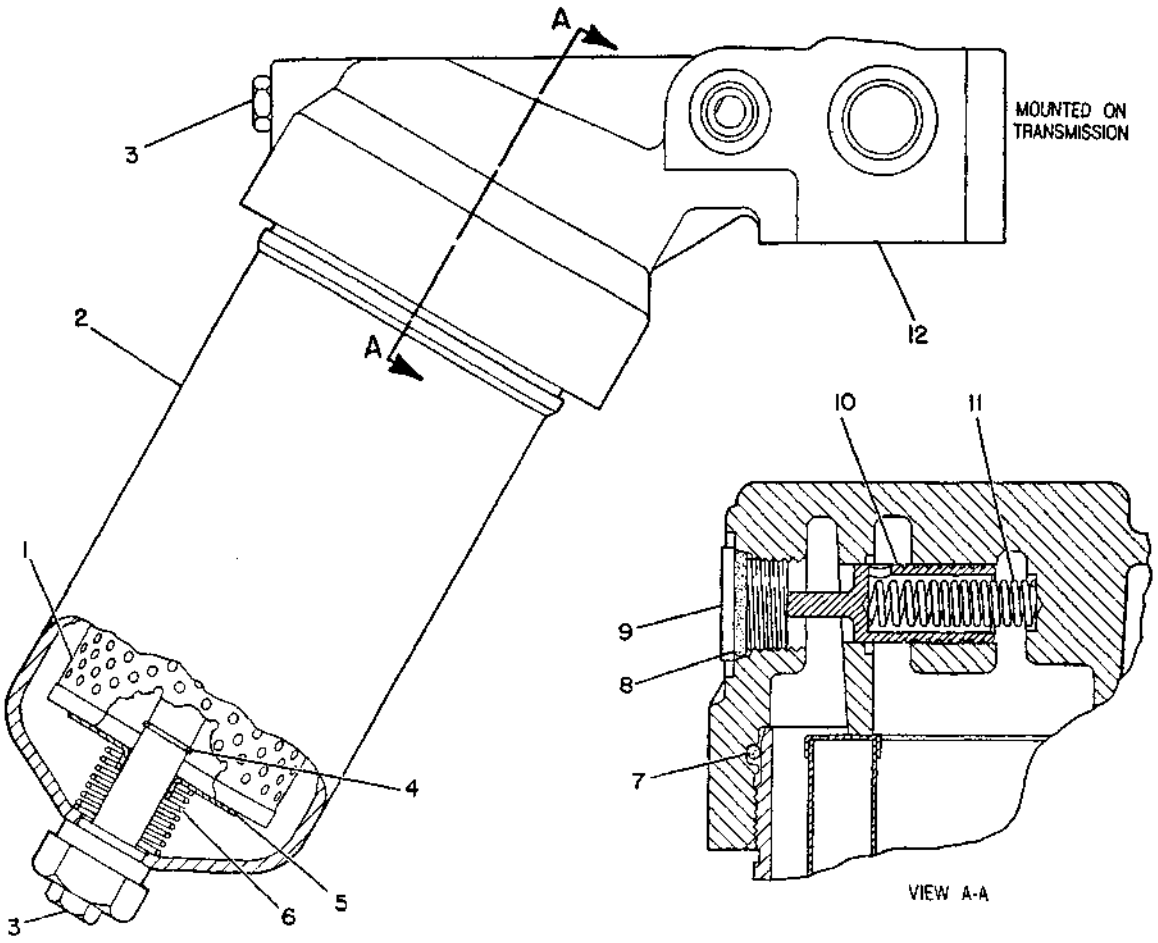
2 Required. With Housing

For S/N Refer To Part 2-Page 138A

Part Of 7G5126 Lines-Power Train Oil

SERIAL NO:
53Y1-722,725-1618,1620-1629,1631-1635,
1637,1639-1643,1645,1646,1649-1653,1655-
1657,1659-1663,1666,1667,1669-1684,1687-
1718,1720,1722,1724-1728,1730,1731,1733-
1738,1742-1745,1747,1750-1753,1755-1763,
1765,1767-1774,1776,1778,1781,1784,1786,
1787,1789,1792,1793,1796-1798,1802,1806,
1808,1809,1848,1855-1862

**7G3137 FILTER GP-TRANSMISSION-PART 2 OF 2**
2 Required. With Housing
For Illustration Refer To Part 1-Page 138
Part Of 7G5126 Lines-Power Train Oil




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9M9740 | 1 | ELEMENT-FILTER (DISPOSABLE) |
| | | | | -OR- |
| A | | 4T3131 | 1 | ELEMENT-FILTER (FIRE RESISTANT FLUID) |
| | | | | -OR- |
| A | | 9W2932 | 1 | ELEMENT-FILTER (HIGH PERFORMANCE) |
| | 2 | 3P0887 | 1 | HOUSING AS |
| | 3 | 9S4191 | 2 | PLUG-O-RING |
| | | 3J1907 | 2 | SEAL-O-RING |
| | 4 | 2J6356 | 1 | RING-RETAINING |
| | 5 | 7S6745 | 1 | RETAINER |
| | 6 | 3S8652 | 1 | SPRING |
| | 7 | 2S8439 | 1 | SEAL-O-RING |
| | 8 | 3D2824 | 1 | SEAL-O-RING |
| | 9 | 9S8008 | 1 | PLUG-O-RING |
| C | 10 | 6T9222 | 1 | SPOOL |
| C | 11 | 6T9223 | 1 | SPRING |
| | 12 | 7G2443 | 1 | BASE-HOUSING |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

B-496134 EP

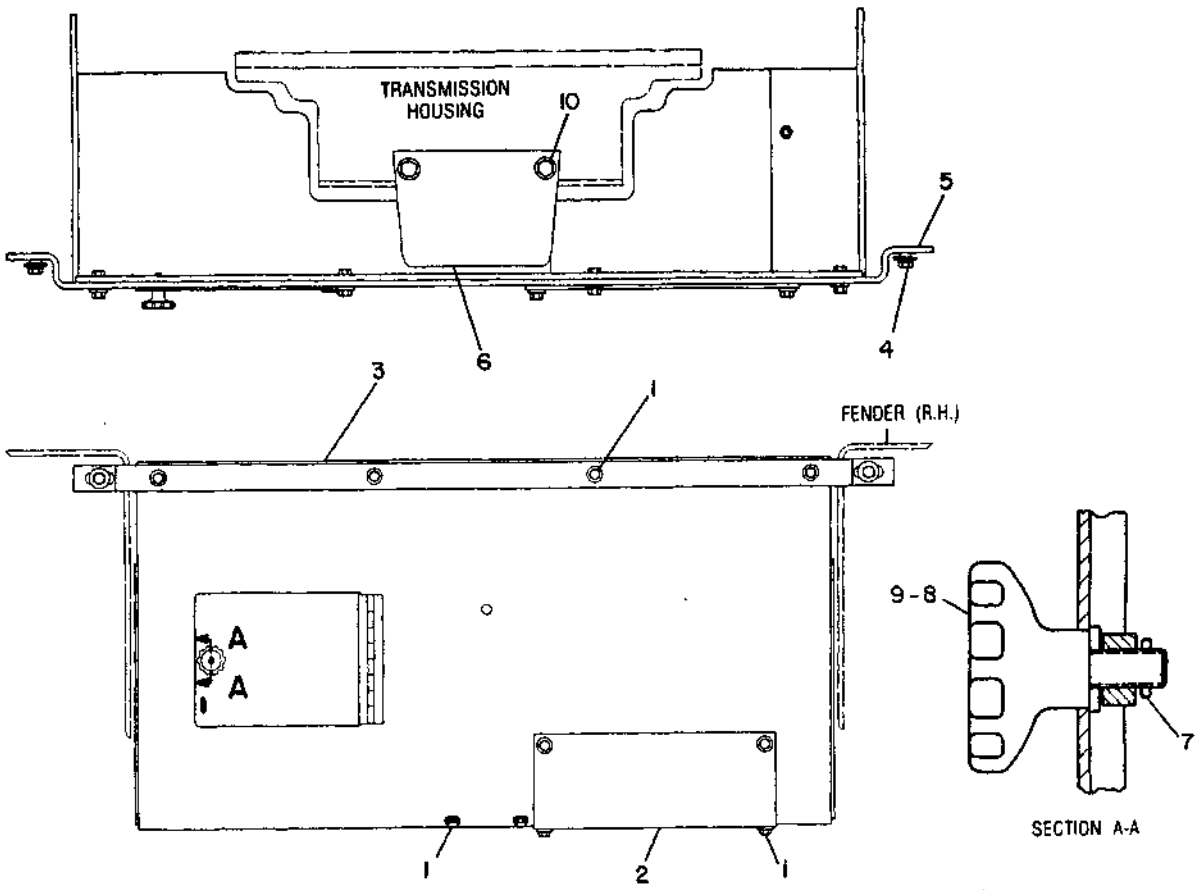
3179 **7G3137 FILTER GP-TRANSMISSION-PART 1 OF 2**

2 Required-With Housing
For S/N Refer To Part 2-Page 138C
Part Of 7G5126 Lines

SERIAL NO:
53Y723,724,1619,1630,1636,1638,1644,
1647,1648,1654,1658,1664,1665,1668,
1685,1686,1719,1721,1723,1729,1732,
1739,1740,1741,1746,1748,1749,1754,
1764,1766,1775,1777,1779,1780,1782,
1783,1785,1788,1790,1791,1794,1795,
1799-1801,1803-1805,1807,1810-1847,
1849-1854,1856-1861,1863-UP

**7G3137 FILTER GP-TRANSMISSION-PART 2 OF 2**
2 Required. With Housing
For Illustration Refer To Part 1-Page 138B
Part Of 7G5126 Lines

# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7B3235 | 10 | BOLT |
| | | 7D1649 | 10 | WASHER |
| | 2 | 7T1021 | 1 | PLATE |
| | 3 | 7T1022 | 1 | GUARD AS |
| | 4 | 0S1587 | 2 | BOLT |
| | | 5P8245 | 2 | WASHER |
| | 5 | 7T1019 | 1 | STRAP |
| | 6 | 3T6224 | 1 | BRACKET AS |
| | | 1F0748 | 2 | NUT-WELD (WELD) |
| | | 2K2794 | 2 | WASHER |
| | 7 | 4H1641 | 1 | PIN-SPRING |
| | 8 | 7S2043 | 1 | KNOB AS |
| | | 2D4295 | 1 | KNOB |
| | | 3H6660 | 1 | PIN-SPRING |
| | | 7S2042 | 1 | STUD |
| | 9 | 9S8230 | 1 | PLATE AS |
| | 10 | 1A0458 | 2 | BOLT |
| | | 5P8248 | 2 | WASHER-HARD |

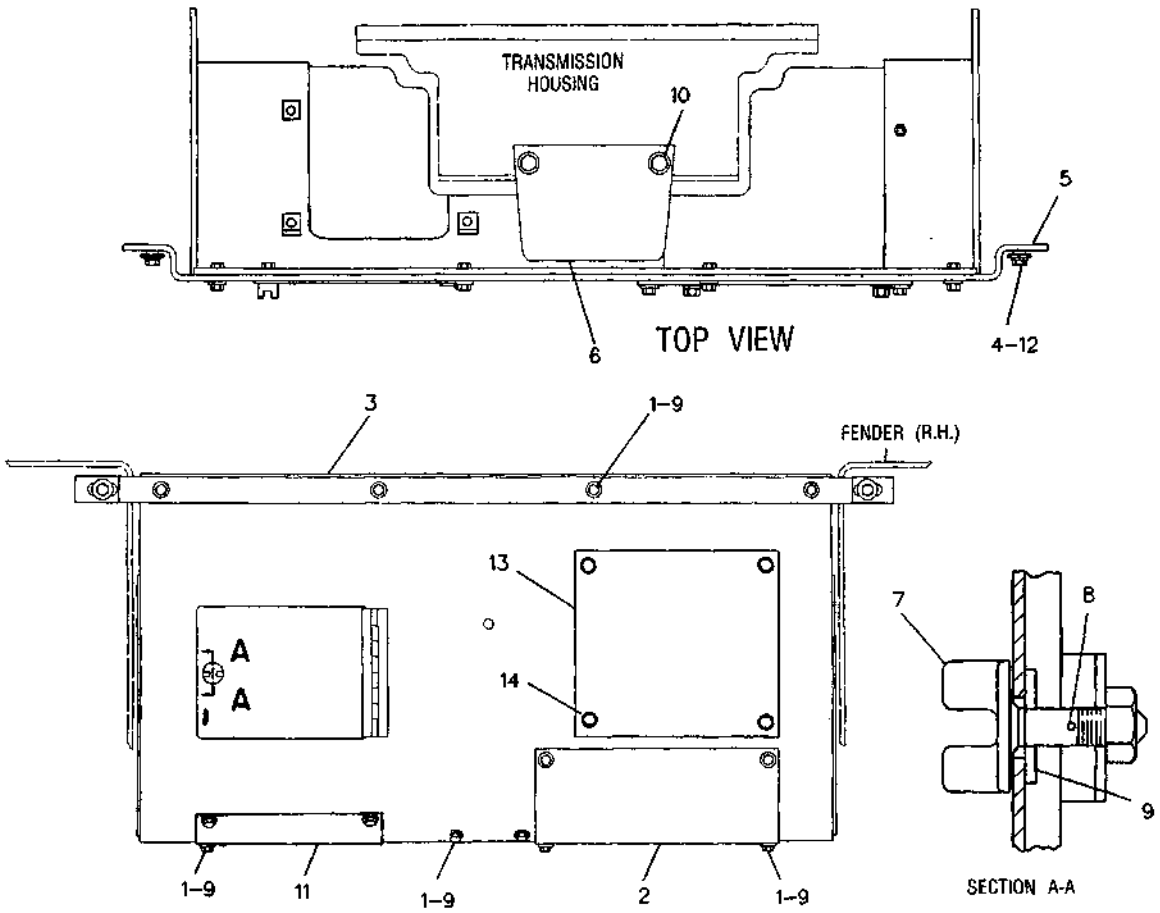
B-335162 EP

7153 **7T1018 GUARD GP-POWER TRAIN**

Type 1

Cannot Be Used With Ripper Ar Or Ripper Hydraulic Control An Attachment

# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8C4436 | 13 | BOLT |
| | 2 | 7T1021 | 1 | PLATE |
| | 3 | 7T1022 | 1 | GUARD AS |
| | 4 | 8T8919 | 2 | BOLT |
| | | 7X0590 | 2 | WASHER-HARD |
| | 5 | 7T1019 | 1 | STRAP |
| | 6 | 3T6224 | 1 | BRACKET AS |
| | | 1F0748 | 2 | NUT-WELD (WELD) |
| | | 2K2794 | 2 | WASHER |
| C | 7 | 4D6082 | 1 | BOLT |
| C | 8 | 3B4610 | 1 | COTTER |
| C | 9 | 7X0550 | 14 | WASHER-HARD |
| | 10 | 8T9398 | 2 | BOLT |
| | | 8T4994 | 2 | WASHER |
| | 11 | 6Y3299 | 1 | PLATE |
| | 12 | 2J8239 | 2 | ADAPTER |
| | 13 | 7G9592 | 1 | SHIM |
| | 14 | 5P2566 | 4 | BOLT |
| | | 8T4223 | 4 | WASHER-HARD |

C-CHANGE FROM PREVIOUS TYPE

R-492109 EP

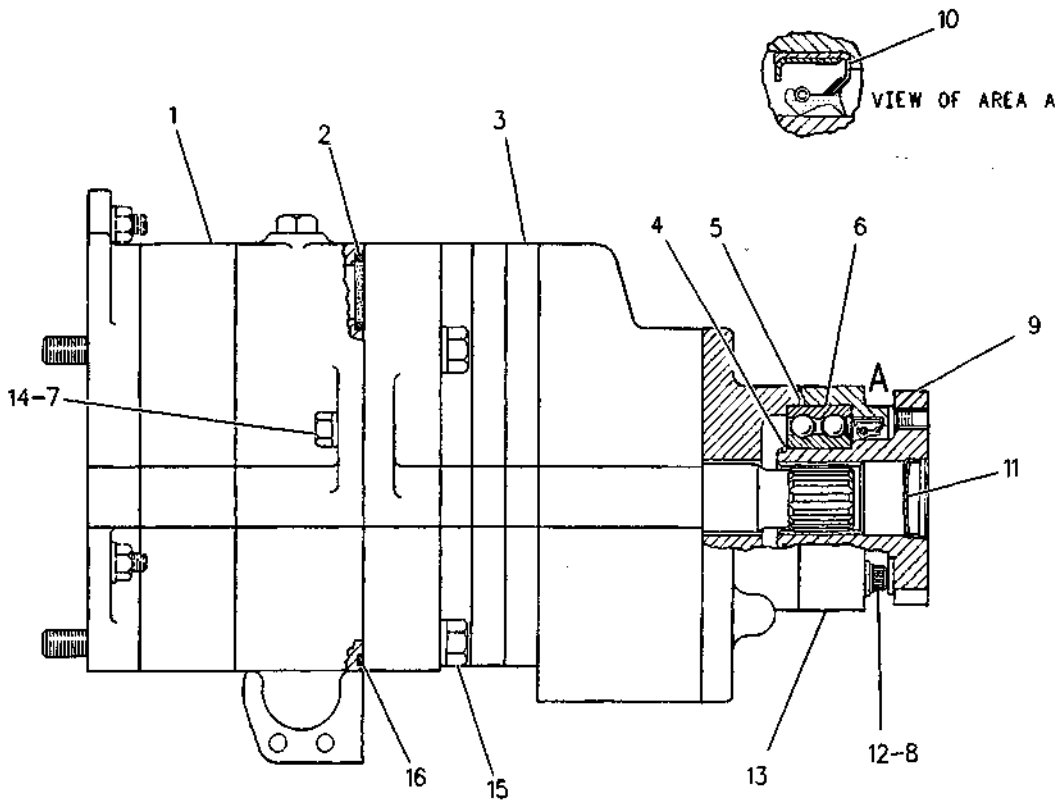
**7153** **7T1018 GUARD GP-POWER TRAIN**

Type 2

Cannot Be Used With Ripper Ar Or Ripper Hydraulic Control An Attachment

# MEMORANDA

# POWER TRAIN-POWER TRANSMISSION UNIT



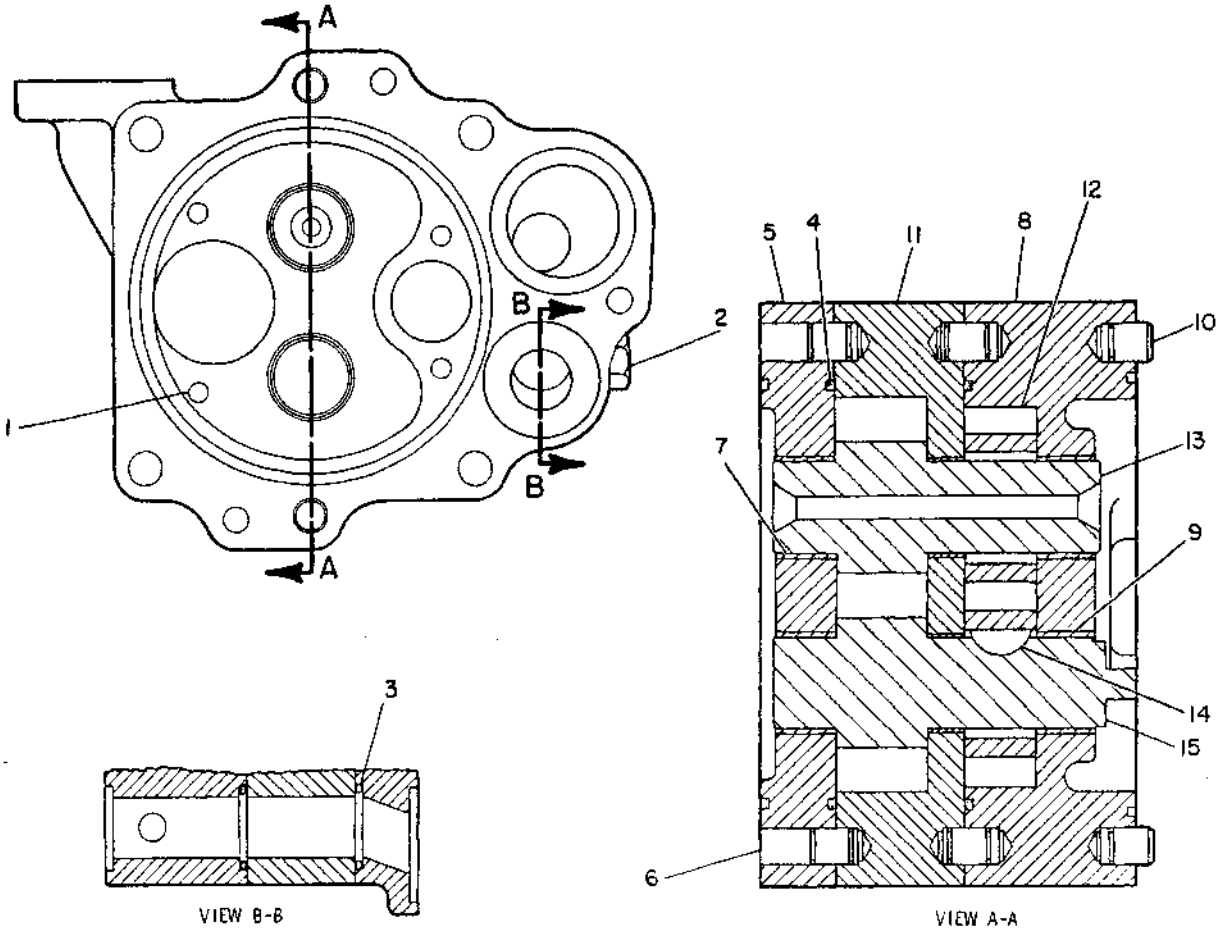

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| Y | 1 | 7G2262 | 1 | PUMP GP-GEAR (CONVERTER CHARGING AND SCAVENGE) | | | | | |
| | 2 | 8M5248 | 2 | SEAL-O-RING | | | | | |
| Y | 3 | 3T0300 | 1 | PUMP GP-GEAR (TMSN CONVERTER CHARGING & STEERING CLUTCH & BRAKE LUB) | | | | | |
| | 4 | 2M3974 | 1 | RING-RETAINING | | | | | |
| | 5 | 2H3931 | 1 | SEAL-O-RING | | | | | |
| | 6 | 1B5675 | 1 | BALL BEARING | | | | | |
| | 7 | 1A2029 | 2 | BOLT | | | | | |
| | 8 | 9M1974 | 4 | WASHER-HARD | | | | | |
| C | 9 | 3T5355 | 1 | FLANGE | | | | | |
| | 10 | 1114919 | 1 | SEAL-LIP TYPE | | | | | |
| | 11 | 5H4279 | 1 | PLUG-CUP | | | | | |
| | 12 | 6L4784 | 4 | BOLT-12 POINT HEAD | | | | | |
| | 13 | 7G2248 | 1 | CAGE-BEARING | | | | | |
| | 14 | 5M2894 | 2 | WASHER | | | | | |
| | 15 | 1A0168 | 4 | BOLT | | | | | |
| | | 2M0849 | 4 | WASHER | | | | | |
| | 16 | 2K8257 | 1 | SEAL-O-RING | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-599651 CP

**3017** **3T0301 PUMP GP-GEAR**

4 Section
7G2262-Page 140, 3T0300-Page 141
Part Of 7G5126 Lines-Power Train Oil




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1A5964 | 4 | BOLT |
| | | 3S0004 | 4 | WASHER |
| | 2 | 9S4191 | 2 | PLUG-O-RING |
| | | 3J1907 | 2 | SEAL-O-RING |
| | 3 | 8T7183 | 4 | SEAL-FACE |
| | 4 | 8T7148 | 2 | SEAL-FACE |
| | 5 | 7G2259 | 1 | COVER AS-OIL PUMP |
| | 6 | 8M8489 | 2 | DOWEL |
| | 7 | 9M4370 | 2 | BEARING |
| | 8 | 7G2256 | 1 | BODY AS-OIL PUMP |
| | 9 | 9M4370 | 2 | BEARING |
| | 10 | 8M8489 | 4 | DOWEL |
| | 11 | 7G2257 | 1 | BODY-OIL PUMP |
| | 12 | 3P0747 | 2 | GEAR (12 TEETH) |
| | 13 | 7G2244 | 1 | GEAR AS-PUMP (8 TEETH) |
| | 14 | 1B8736 | 1 | KEY-WOODRUFF |
| | 15 | 7G2243 | 1 | GEAR AS-PUMP (8 TEETH) |

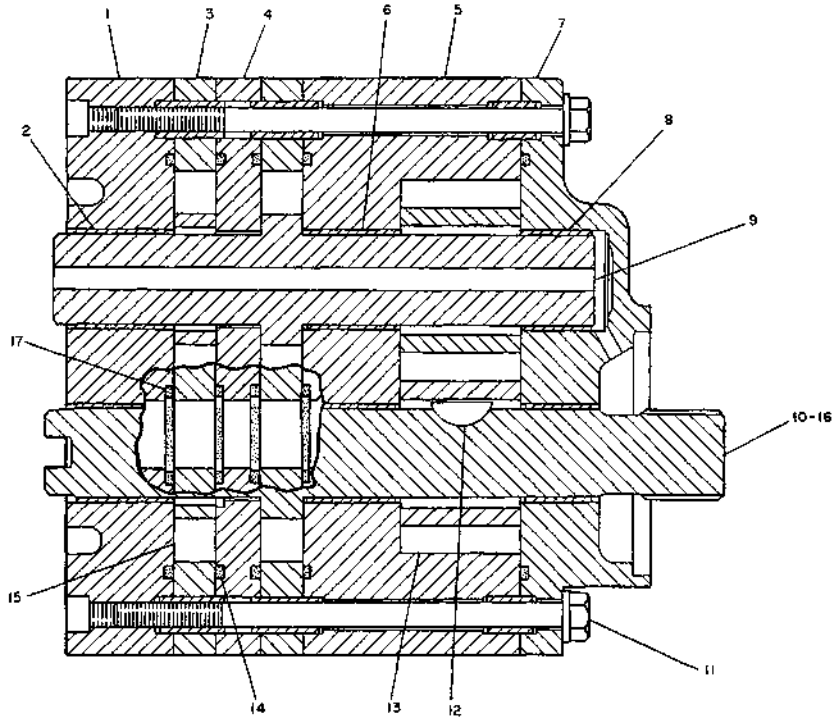
B-489519 EP

3153

**7G2262 PUMP GP-GEAR**

2 Section

Part Of 3T0301 Pump-Gear




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 7G2254 | COVER ASSEM. (Includes) | 1 |
| 2 | 5M3320 | BEARING | 2 |
| 3 | 3T3662 | BODY ASSEM. (Each Includes) | 2 |
| | 5M3605 | DOWEL | 2 |
| 4 | 3T3665 | SPACER | 1 |
| 5 | 3T1217 | BODY ASSEM. (Includes) | 1 |
| | 8M8489 | DOWEL | 2 |
| 6 | 5M3320 | BEARING | 2 |
| 7 | 7G2250 | COVER ASSEM. (Includes) | 1 |
| 8 | 1M3780 | BEARING | 2 |
| 9 | 3T3666 | GEAR ASSEM. (8 teeth) | 1 |
| 10 | 3T3667 | GEAR ASSEM. (8 teeth) | 1 |
| 11 | 8F8544 | BOLT | 6 |
| | 3S4 | WASHER | 6 |
| 12 | 1B8736 | KEY | 1 |
| 13 | 9P8078 | GEAR (12 teeth) | 2 |
| 14 | 2D8009 | SEAL | 5 |
| 15 | 3T3663 | GEAR (8 teeth) | 2 |
| 16 | 1B8705 | KEY | 1 |
| 17 | 8M5248 | SEAL | 4 |

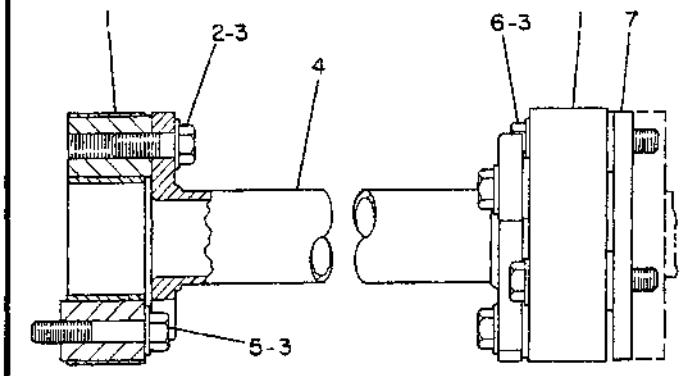
235163

235163 EP

3017

**3T0300 PUMP GP-GEAR**
2 Section
Part Of 3T0301 Pump-Gear

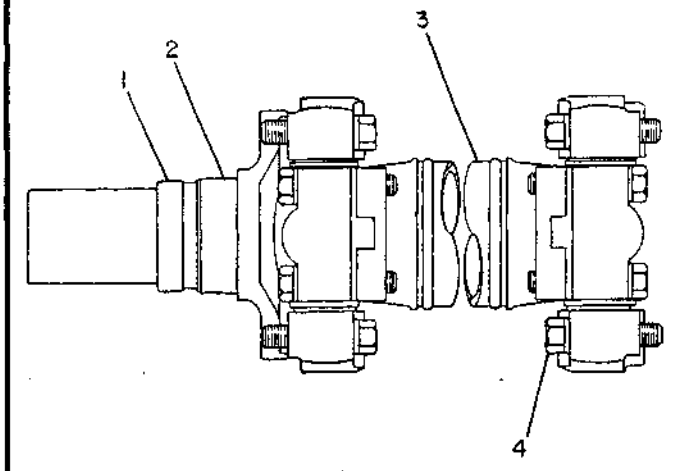
# POWER TRAIN-POWER TRANSMISSION UNIT




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3E4880 | 2 | COUPLING AS |
| | 2 | 5S7383 | 6 | BOLT |
| | 3 | 8T4896 | 12 | WASHER-HARD |
| | 4 | 3T2280 | 1 | TUBE AS |
| | 5 | 8T2501 | 3 | BOLT |
| | 6 | 8T9377 | 3 | BOLT |
| | 7 | 3T5284 | 1 | SPACER |

B-573184 EP

**5062** **7G7009 COUPLING GP-PUMP**



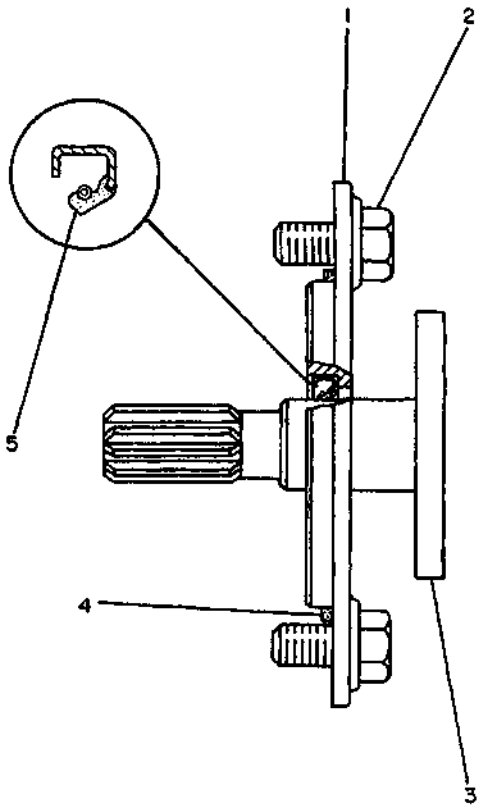

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7D1677 | 1 | RACE-BEARING INNER |
| | 2 | 8P8843 | 1 | YOKE AS |
| | | 4F8503 | 1 | PLUG-CUP |
| Y | 3 | 7G3265 | 1 | UNIVERSAL JOINT GP |
| | 4 | 0S0484 | 8 | BOLT |
| | | 5P7213 | 8 | WASHER-HARD |

Y-SEPARATE ILLUSTRATION

B-487713 EP

**3253** **6P7335 SHAFT GP-MAIN DRIVE**

7G3265-Page 143A



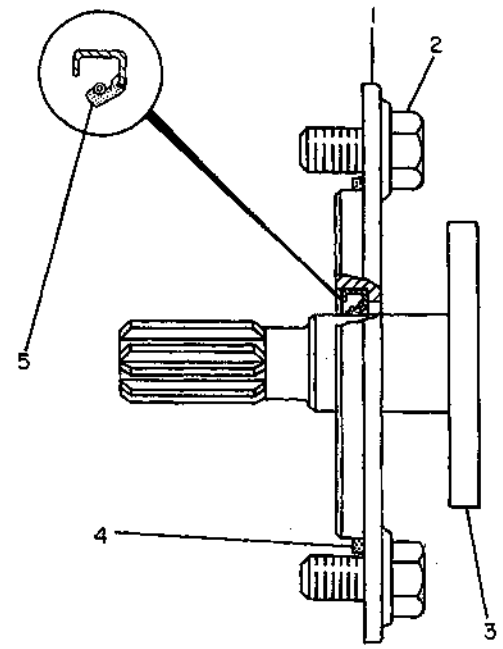

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N9337 | 1 | COVER |
| | 2 | 0S1592 | 2 | BOLT |
| C | 3 | 1W5690 | 1 | FLANGE AS. |
| | 4 | 5F3106 | 1 | SEAL |
| C | 5 | 5P1713 | 1 | SEAL |

C INDICATES CHANGE

331086

331086 P

# POWER TRAIN-POWER TRANSMISSION UNIT

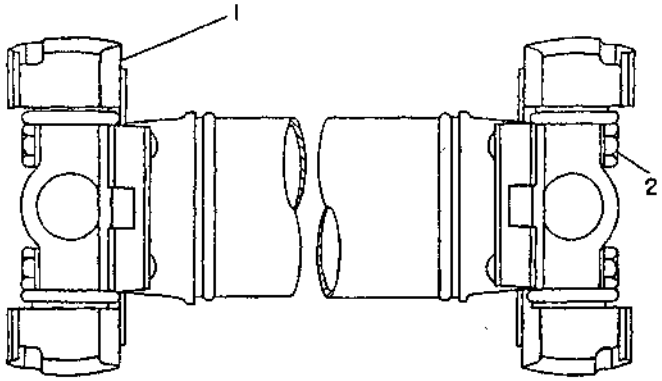



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 7W5854 | 1 | COVER-REAR GEAR |
| | 2 | 7X0343 | 2 | BOLT |
| C | 3 | 7G7014 | 1 | FLANGE-STUB |
| | 4 | 6V8260 | 1 | SEAL-O-RING |
| C | 5 | 8T2230 | 1 | SEAL-LIP TYPE |

C-CHANGE FROM PREVIOUS TYPE

B-544279 EP

**3108** **8N0198 YOKE GP**
S/N 53Y3366-Up



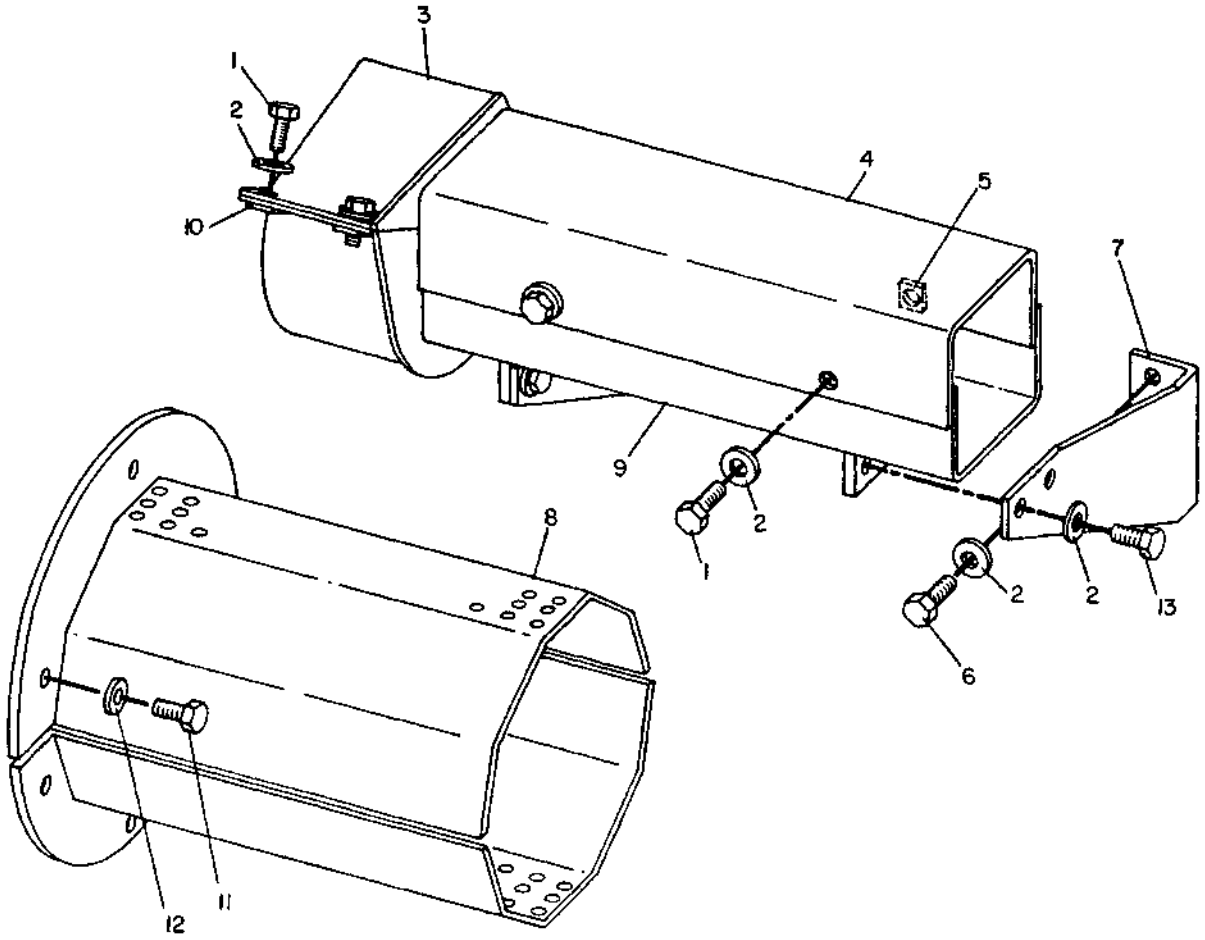

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9P4809 | 2 | SPIDER & BEARING AS |
| | 2 | 0S0484 | 8 | BOLT |
| | | 5P7213 | 8 | WASHER-HARD |

B-465557 EP

**3251** **7G3265 UNIVERSAL JOINT GP**
Part Of 6P7335 Shaft-Main Drive

# MEMORANDA

# POWER TRAIN-POWER TRANSMISSION UNIT



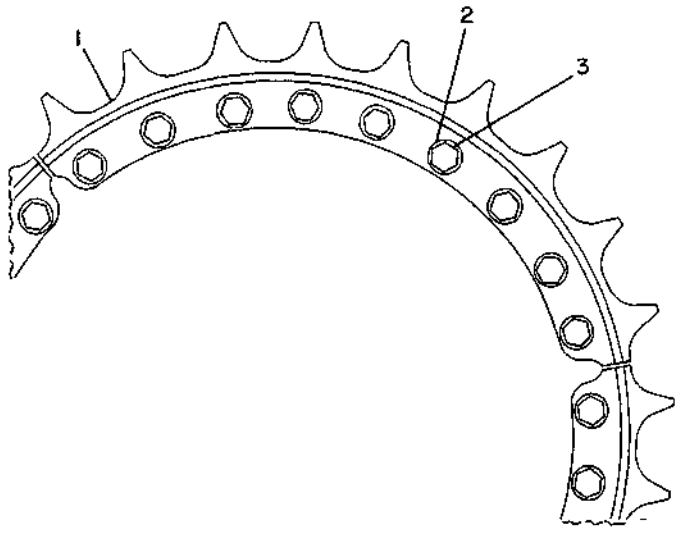

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0T0102 | 8 | BOLT | | | | | |
| | 2 | 5M2894 | 16 | WASHER | | | | | |
| | 3 | 3T0142 | 1 | GUARD AS | | | | | |
| | 4 | 3T0151 | 1 | GUARD AS | | | | | |
| | 5 | 9F2978 | 2 | NUT-WELD | | | | | |
| C | 6 | 0L1351 | 4 | BOLT | | | | | |
| C | 7 | 3T0145 | 2 | BRACKET | | | | | |
| | 8 | 7G4873 | 2 | GUARD AS | | | | | |
| | 9 | 3T0149 | 1 | GUARD AS | | | | | |
| C | 10 | 1F0750 | 4 | NUT-WELD | | | | | |
| C | 11 | 6H1717 | 6 | BOLT | | | | | |
| | 12 | 5P8245 | 6 | WASHER | | | | | |
| C | 13 | 0S1594 | 4 | BOLT | | | | | |

C-CHANGE FROM PREVIOUS TYPE

B-311601 EP

**7153** **3T0719 GUARD GP-DRIVE SHAFT**

# POWER TRAIN-POWER TRANSMISSION UNIT

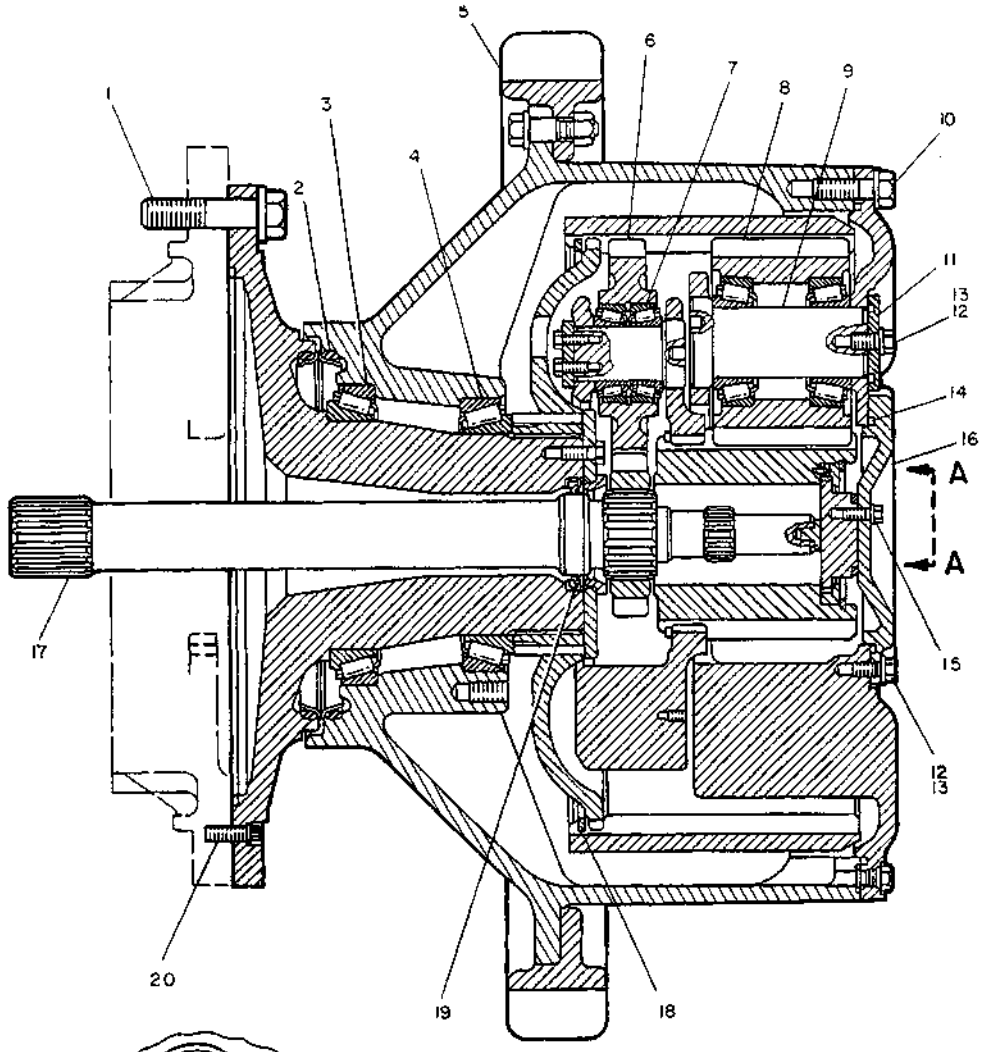


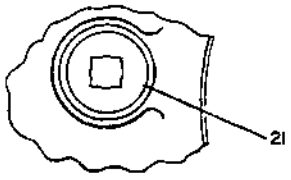

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 6T0490 | 3 | SEGMENT-SPROCKET |
| | 2 | 340707 | 27 | WASHER |
| | 3 | 5P4130 | 27 | BOLT-SPROCKET |
| | | 7H3608 | 27 | NUT |

C-CHANGE FROM PREVIOUS TYPE

B-301443 EP

**4155** **9P4747 SEGMENT GP-SPROCKET**
Part Of 6P7342 Final Drive




VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 1D4640 | 30 | BOLT |
| C | | 5P8250 | 30 | WASHER |
| | 2 | 9G5347 | 1 | SEAL GROUP |
| | | 4M0736 | 2 | RING |
| | 3 | 5P8876 | 1 | CUP |
| | | 5P8875 | 1 | CONE |
| | 4 | 1P9594 | 1 | CUP |
| | | 1P9593 | 1 | CONE |
| Y | 5 | 9P4747 | 1 | SEGMENT GROUP |
| | 6 | 9P3429 | 3 | GEAR (27 TEETH) |
| | | 9P3657 | 3 | RING |
| | 7 | 1B3978 | 6 | CUP |
| | | 1B3980 | 6 | CONE |
| C | 8 | 9P3366 | 3 | GEAR (24 TEETH) |
| | 9 | 9P3467 | 3 | SHAFT |
| | 10 | 1A8063 | 35 | BOLT |
| C | | 5P8248 | 35 | WASHER |
| | 11 | 3P8827 | 3 | PLATE |
| | | 2H2665 | 3 | SEAL |
| C | 12 | 308538 | 9 | BOLT |
| C | 13 | 5P8245 | 9 | WASHER |
| | 14 | 9M5894 | 1 | SEAL |
| | 15 | 1A2029 | 3 | BOLT |
| | | 5M2894 | 3 | WASHER |
| | 16 | 9P3474 | 1 | COVER |
| | 17 | 9P3416 | 1 | SHAFT |
| | 18 | 9P4959 | 1 | RING |
| | 19 | 5P7796 | 1 | SEAL |
| | 20 | 4K5175 | 3 | BOLT |
| | 21 | 6V3298 | 1 | PLUG |
| | | 2S4078 | 1 | SEAL |

C INDICATES CHANGE

Y SEPARATE ILLUSTRATION

323179

323179 P

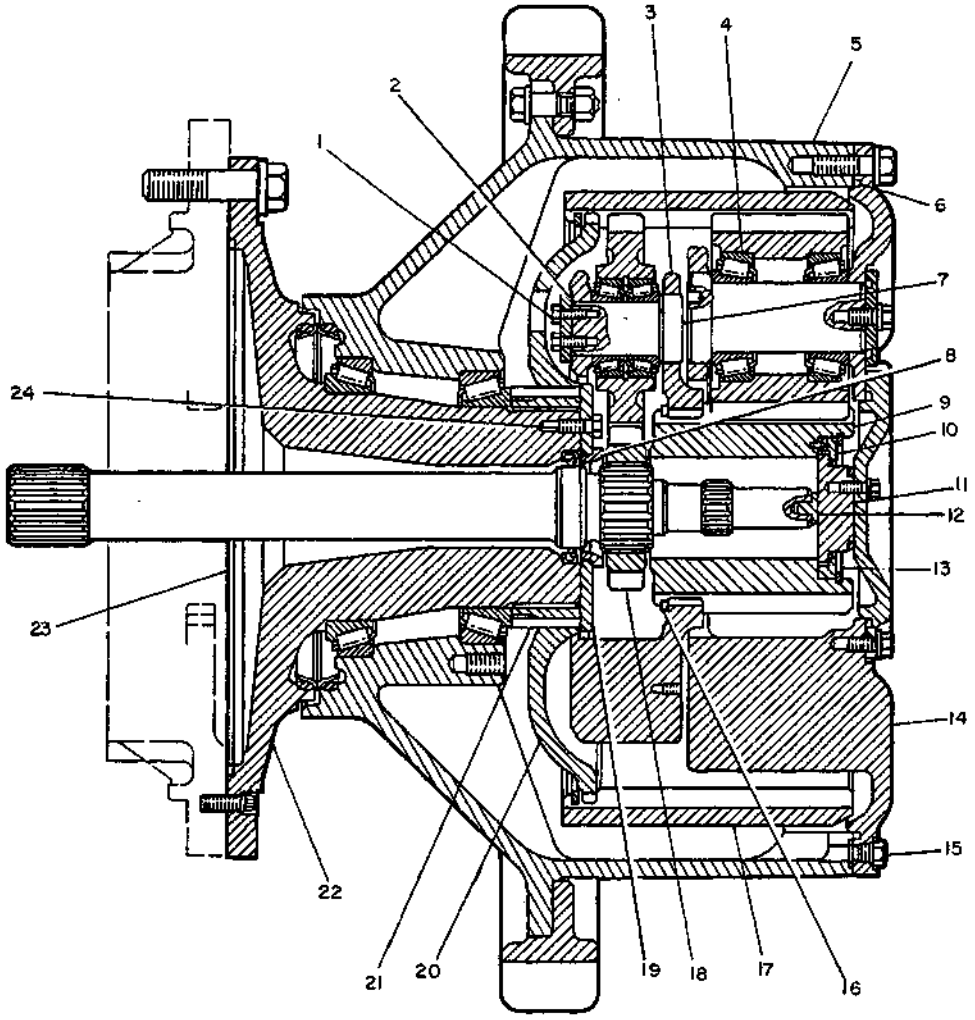
4050

**6P7342 FINAL DRIVE GP-PART 1 OF 2**

9P4747-Page 145

Field Replacement Order 3T6240-Page 148

Note: 8C6494 Bearing Kit Is Available For Complete Replacement Of Final Drive Bearings For One Final Drive




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 5D353 | BOLT | 6 |
| 2 | 8P5698 | PLATE | 3 |
| 3 | 9P3415 | CARRIER | 1 |
| 4 | 6H3568 | CUP | 6 |
| | 7K394 | CONE | 6 |
| 5 | 9P3255 | HUB | 1 |
| 6 | 3D8422 | SEAL | 1 |
| 7 | 9P3592 | SHAFT | 3 |
| 8 | 9P3472 | RING | 1 |
| 9 | 9P3471 | GEAR-------(24 teeth) | 1 |
| | 7S4326 | DOWEL | 1 |
| 10 | 3P8820 | RING | 1 |
| 11 | 3P8819 | RETAINER | 1 |
| | 6F8146 | SEAL | 1 |
| 12 | 2D604 | BUTTON | 1 |

| | | | |
|---|---|---|---|
| 13 | 2S613 | RING | 1 |
| 14 | 9P3468 | CARRIER | 1 |
| 15 | 9S4185 | PLUG | 1 |
| | 3K360 | SEAL----------(small) | 1 |
| | 5F7054 | SEAL----------(large) | 1 |
| 16 | 5P7911 | RING | 1 |
| 17 | 9P3320 | GEAR-----(72 teeth) | 1 |
| 18 | 9P3454 | GEAR--------(18 teeth) | 1 |
| 19 | 9P3473 | RETAINER | 1 |
| 20 | 3T7364 | HUB | 1 |
| 21 | 3T6882 | PIN | 12 |
| 22 | 9P2912 | HUB | 1 |
| 23 | 8D4771 | SEAL | 1 |
| 24 | 308538 | BOLT | 12 |

235087

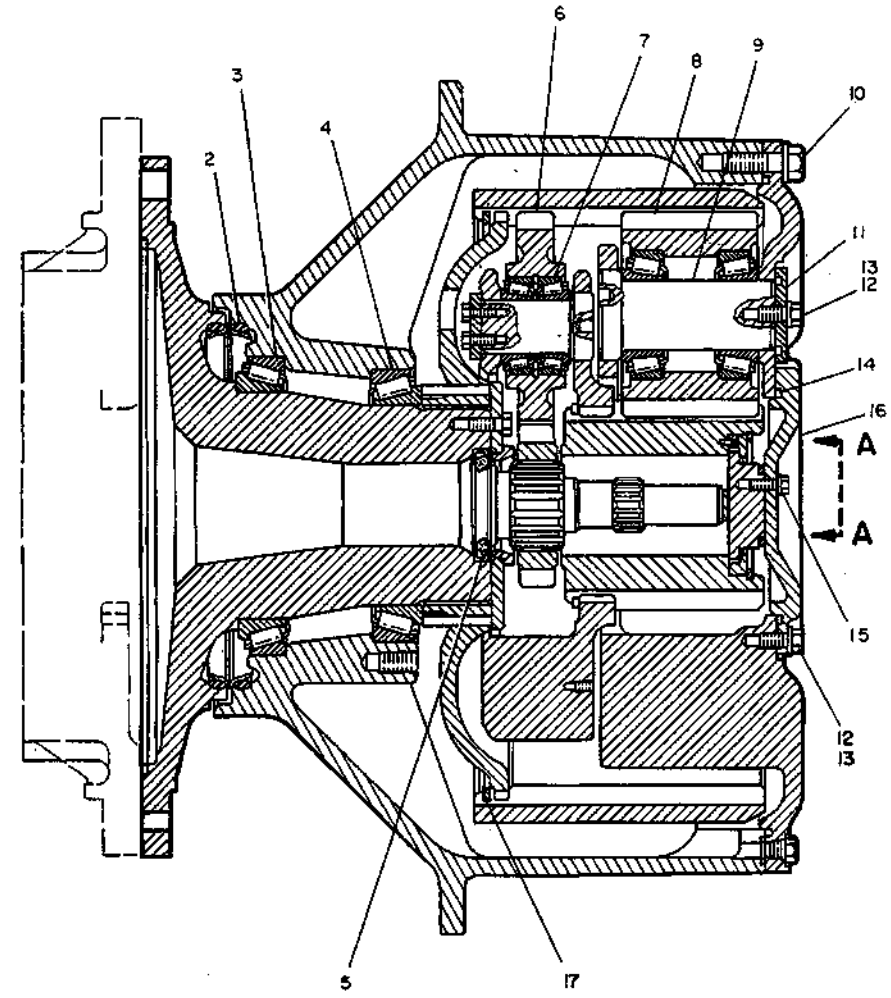
235087 P

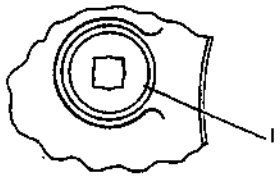
4050

**6P7342 FINAL DRIVE GP-PART 2 OF 2**

Field Replacement Order 3T6240-Page 148

Note: 8C6494 Bearing Kit Is Available For Complete Replacement Of Final Drive Bearings For One Final Drive



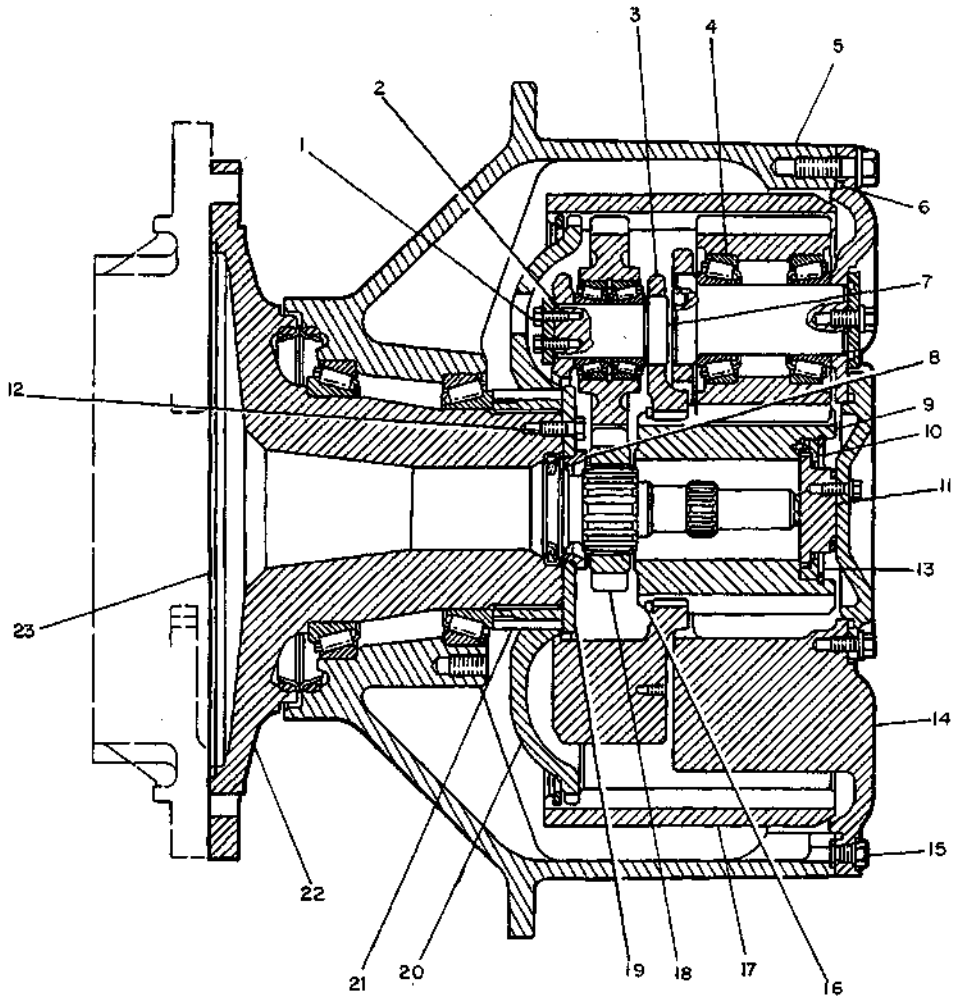

VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6V3298 | 1 | PLUG-MAGNETIC |
| | | 2S4078 | 1 | SEAL |
| | 2 | 9G5347 | 1 | SEAL GP-DUO-CONE |
| | | 4M0736 | 2 | RING-SEALING |
| | 3 | 5P8876 | 1 | CUP-ROLLER BEARING |
| | | 5P8875 | 1 | CONE-ROLLER BEARING |
| | 4 | 1P9594 | 1 | CUP-ROLLER BEARING |
| C | | 9W2151 | 1 | CONE-ROLLER BEARING |
| C | 5 | 9W5210 | 1 | SEAL-LIP TYPE |
| | 6 | 9P3429 | 3 | GEAR (27 TEETH) |
| | | 9P3657 | 3 | RING-LOCK |
| | 7 | 1B3978 | 6 | CUP-ROLLER BEARING |
| | | 1B3980 | 6 | CONE-ROLLER BEARING |
| C | 8 | 9P3366 | 3 | GEAR (24 TEETH) |
| | 9 | 9P3467 | 3 | SHAFT |
| | 10 | 1A8063 | 35 | BOLT |
| | | 5P8248 | 35 | WASHER |
| | 11 | 3P8827 | 3 | PLATE |
| C | | 6V1653 | 3 | SEAL-QUAD RING |
| C | 12 | 308538 | 9 | BOLT |
| C | 13 | 5P8245 | 9 | WASHER |
| | 14 | 9M5894 | 1 | SEAL-O RING |
| | 15 | 1A2029 | 3 | BOLT |
| | | 5M2894 | 3 | WASHER |
| | 16 | 9P3474 | 1 | COVER |
| | 17 | 9P4959 | 1 | RING-RETAINING |

C-INDICATES CHANGE

404702
404702 P

4050 **3T6240 FINAL DRIVE GP-PART 1 OF 2*R**
Field Installation




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5D0353 | 6 | BOLT |
| | 2 | 8P5698 | 3 | PLATE |
| | 3 | 9P3415 | 1 | CARRIER-PLANETARY |
| | 4 | 6H3568 | 6 | CUP-BEARING |
| | | 7K0394 | 6 | CONE-ROLLER BEARING |
| | 5 | 9P3255 | 1 | HUB-SPROCKET |
| | 5 | 3D8422 | 1 | SEAL-O RING |
| | 7 | 9P3592 | 3 | SHAFT |
| | 8 | 9P3472 | 1 | RING-THRUST |
| | 9 | 9P3471 | 1 | GEAR-SUN (24 TEETH) |
| | | 7S4326 | 1 | DOWEL |
| | 10 | 3P8820 | 1 | RING-THRUST |
| | 11 | 3P8819 | 1 | RETAINER |
| | | 6F8146 | 1 | SEAL-O-RING |
| | 12 | 308538 | 8 | BOLT |

| | | | | |
|---|---|---|---|---|
| | 13 | 2S0613 | 1 | RING-RETAINING |
| | 14 | 9P3468 | 1 | CARRIER-PLANETARY |
| | 15 | 9S4185 | 1 | PLUG-O-RING |
| | | 3K0360 | 1 | SEAL (SMALL) |
| | | 5F7054 | 1 | SEAL-O RING (LARGE) |
| | 16 | 5P7911 | 1 | RING-RETAINING |
| | 17 | 9P3320 | 1 | GEAR-RING (72 TEETH) |
| | 18 | 9P3454 | 1 | GEAR (18 TEETH) |
| | 19 | 9P3473 | 1 | RETAINER |
| | 20 | 3T7364 | 1 | HUB-REACTION |
| | 21 | 3T6882 | 12 | PIN |
| R | 22 | 9P2912 | 1 | HUB-SPROCKET SUPPORT |
| | 23 | 8D4771 | 1 | SEAL-O-RING |

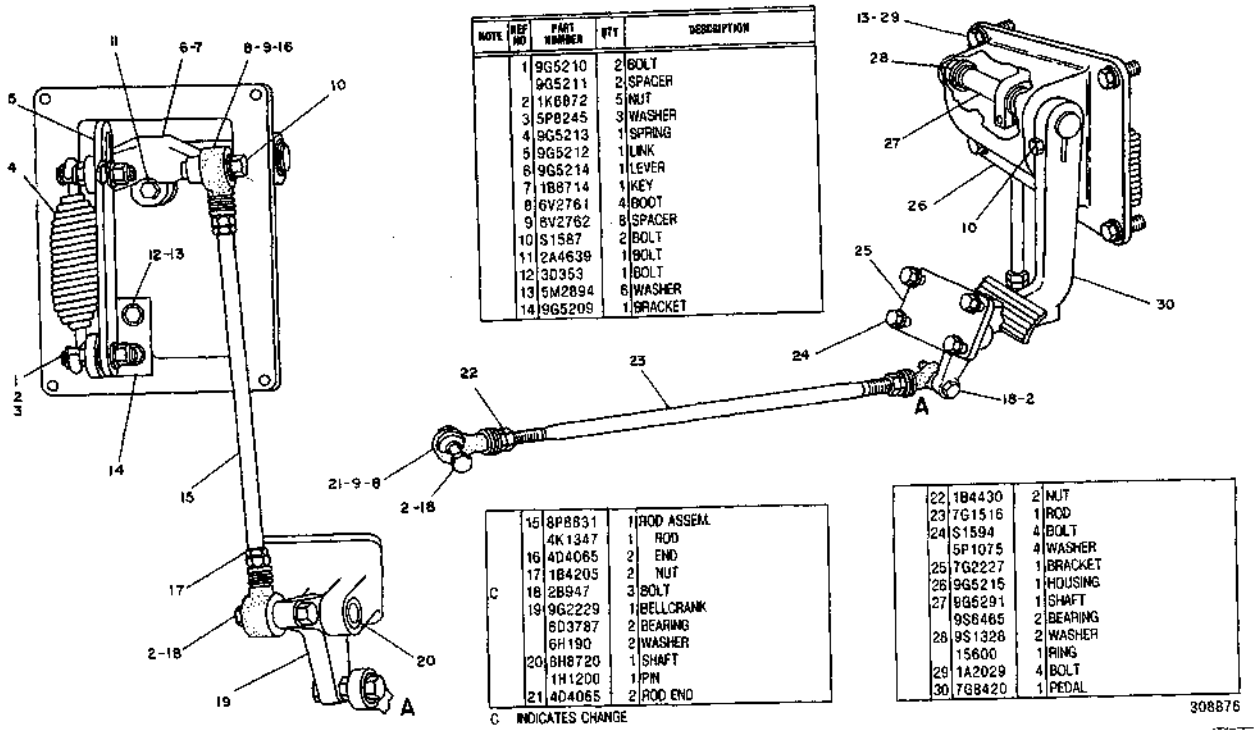
R-REMFG PART MAY BE AVAILABLE

404703

404703 P

**4050** **3T6240 FINAL DRIVE GP-PART 2 OF 2*R**

Field Installation




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G5210 | 2 | BOLT |
| | | 9G5211 | 2 | SPACER |
| | 2 | 1K6872 | 5 | NUT |
| | 3 | 5P8245 | 3 | WASHER |
| | 4 | 9G5213 | 1 | SPRING |
| | 5 | 9G5212 | 1 | LINK |
| | 6 | 9G5214 | 1 | LEVER |
| | 7 | 1B8714 | 1 | KEY |
| | 8 | 6V2761 | 4 | BOOT |
| | 9 | 6V2762 | 8 | SPACER |
| | 10 | S1587 | 2 | BOLT |
| | 11 | 2A4639 | 1 | BOLT |
| | 12 | 3D353 | 1 | BOLT |
| | 13 | 5M2894 | 6 | WASHER |
| | 14 | 9G5209 | 1 | BRACKET |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 15 | 8P8831 | 1 | ROD ASSEM. |
| | | 4K1347 | 1 | ROD |
| | 16 | 4D4065 | 2 | END |
| | 17 | 1B4205 | 2 | NUT |
| C | 18 | 2B947 | 3 | BOLT |
| | 19 | 9G2229 | 1 | BELLCRANK |
| | | 6D3787 | 2 | BEARING |
| | | 6H190 | 2 | WASHER |
| | 20 | 8H8720 | 1 | SHAFT |
| | | 1H1200 | 1 | PIN |
| | 21 | 4D4065 | 2 | ROD END |

C INDICATES CHANGE

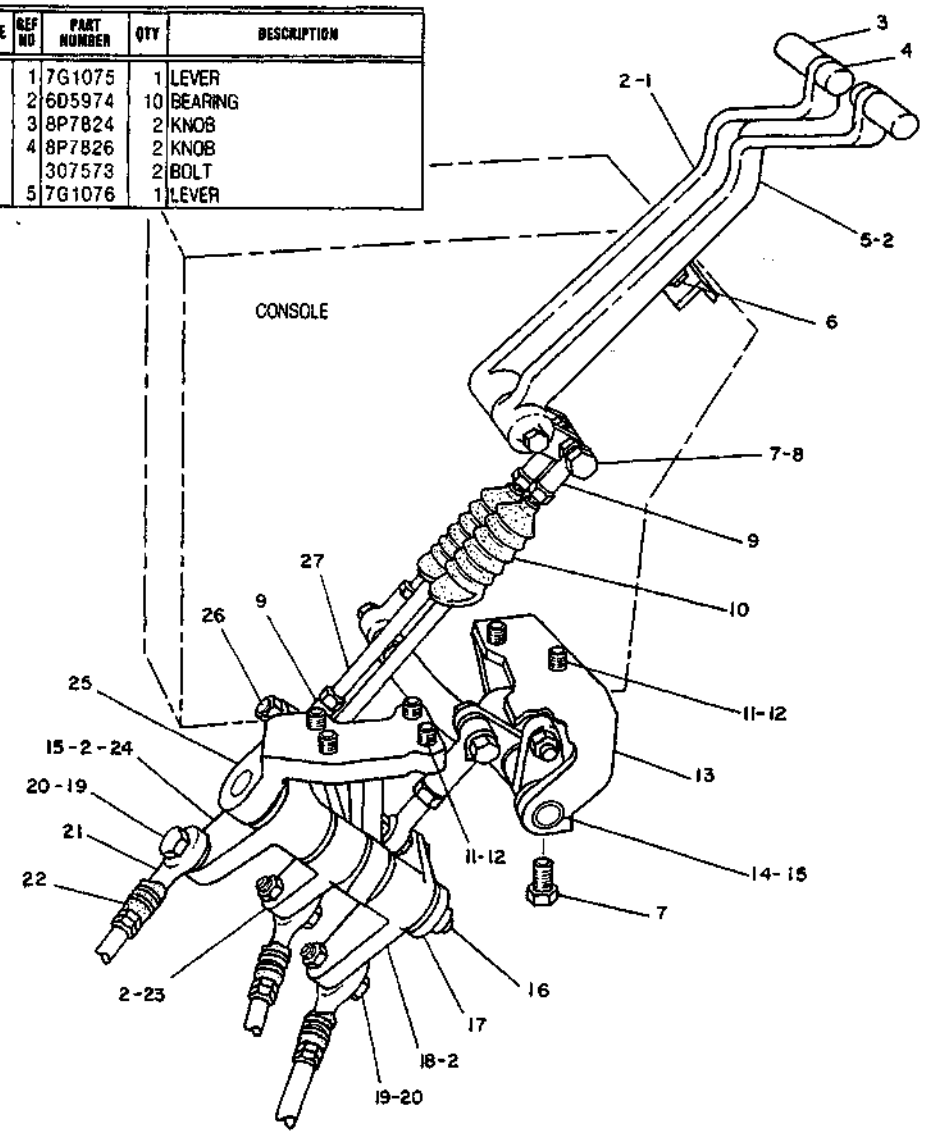
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 22 | 1B4430 | 2 | NUT |
| | 23 | 7G1516 | 1 | ROD |
| | 24 | S1594 | 4 | BOLT |
| | | 5P1075 | 4 | WASHER |
| | 25 | 7G2227 | 1 | BRACKET |
| | 26 | 9G5215 | 1 | HOUSING |
| | 27 | 9G5291 | 1 | SHAFT |
| | | 9S6465 | 2 | BEARING |
| | 28 | 9S1328 | 2 | WASHER |
| | | 15600 | 1 | RING |
| | 29 | 1A2029 | 4 | BOLT |
| | 30 | 7G8420 | 1 | PEDAL |

308876

308876 P

**4122 6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 1 OF 4**
S/N 53Y1-1339

# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G1075 | 1 | LEVER |
| | 2 | 6D5974 | 10 | BEARING |
| | 3 | 8P7824 | 2 | KNOB |
| | 4 | 8P7826 | 2 | KNOB |
| | | 307573 | 2 | BOLT |
| | 5 | 7G1076 | 1 | LEVER |

| | | | | |
|---|---|---|---|---|
| | 6 | 9M5884 | 2 | BUMPER |
| | 7 | 3B1915 | 3 | BOLT |
| | 8 | 1B2578 | 2 | NUT |
| | 9 | 4D4064 | 4 | END |
| | 10 | 9P365 | 3 | BOOT |
| | 11 | S1588 | 7 | BOLT |
| | 12 | 5M2894 | 7 | WASHER |
| | 13 | 7G1080 | 1 | BRACKET |
| | 14 | 7G1603 | 1 | SHAFT |
| | | 7P4190 | 2 | BEARING |
| | 15 | 94089 | 9 | WASHER |
| | 16 | 7G1602 | 1 | SHAFT |
| | | 2J6356 | 1 | RING |
| | | 7B8167 | 1 | BOLT |
| | | 5P537 | 1 | WASHER |
| | 17 | 7G1562 | 1 | SPACER |
| | 18 | 7G3643 | 1 | BELLCRANK |
| C | 19 | 2B947 | 3 | BOLT |
| | 20 | 1K6872 | 3 | NUT |

C INDICATES CHANGE

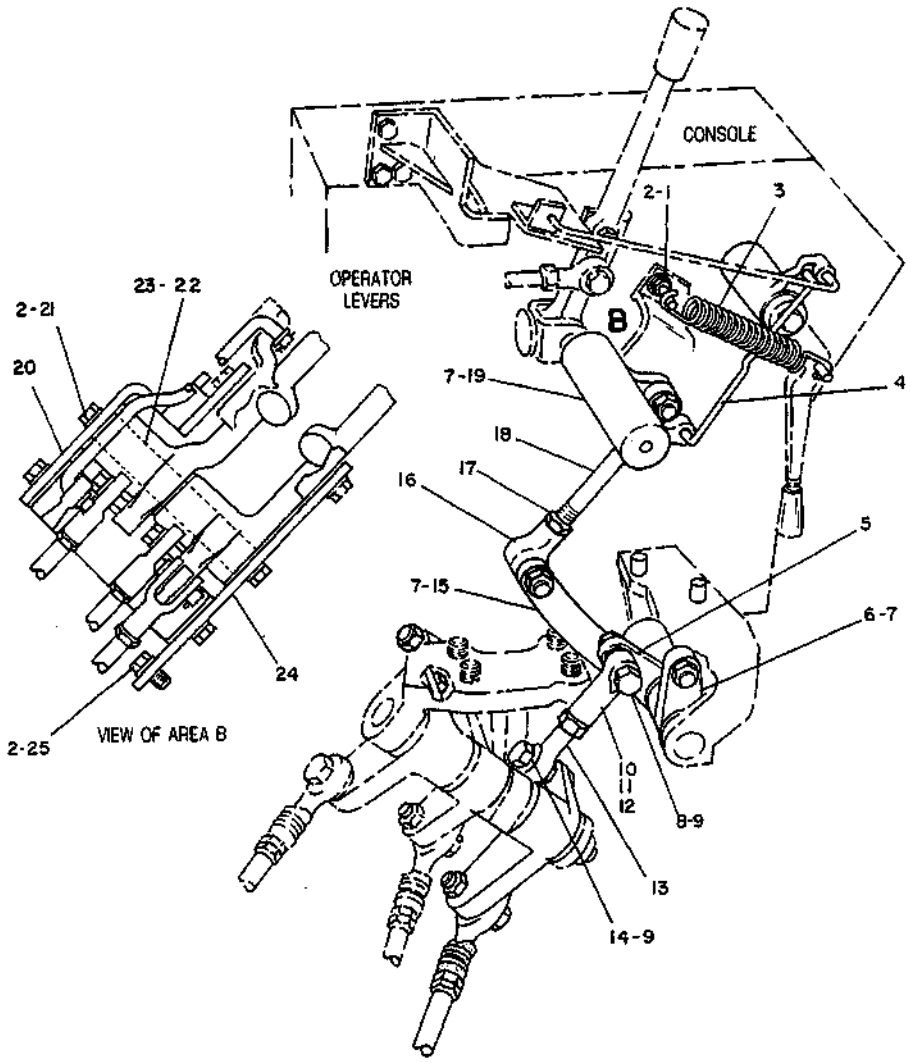
| | | | | |
|---|---|---|---|---|
| | 21 | 4D4065 | 4 | ROD END |
| | 22 | 6V2761 | 4 | BOOT |
| | | 6V2762 | 8 | SPACER |
| | 23 | 7G3644 | 1 | BELLCRANK |
| | 24 | 7G3645 | 1 | BELLCRANK |
| | 25 | 7G3646 | 1 | BRACKET |
| | 26 | S1591 | 2 | BOLT |
| | | 1B2578 | 2 | NUT |
| | | 2K4973 | 2 | LOCKNUT |
| | 27 | 7G1520 | 2 | ROD |
| | | 5B9079 | 4 | NUT |

308877

308877 P

**4122 6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 2 OF 4**
S/N 53Y1-1339

# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G1327 | 1 | ANCHOR |
| | | 1D4717 | 1 | NUT |
| | 2 | 5M2894 | 9 | WASHER |
| | 3 | 7G1251 | 1 | SPRING |
| | 4 | 7G1315 | 1 | ROD |
| | | 7S4408 | 2 | WASHER |
| | | 3B4610 | 2 | COTTER PIN |
| | 5 | 7G1122 | 1 | LEVER |
| | 6 | 7G1170 | 1 | LEVER |
| | 7 | 6D5974 | 6 | BEARING |
| C | 8 | 2B947 | 1 | BOLT |
| | 9 | 1K6872 | 2 | LOCKNUT |
| | 10 | 4D4065 | 1 | ROD END |
| | 11 | 6V2761 | 1 | BOOT |
| | 12 | 6V2762 | 2 | SPACER |
| | 13 | 2J5038 | 1 | ROD END |
| | | 1B4430 | 1 | NUT |

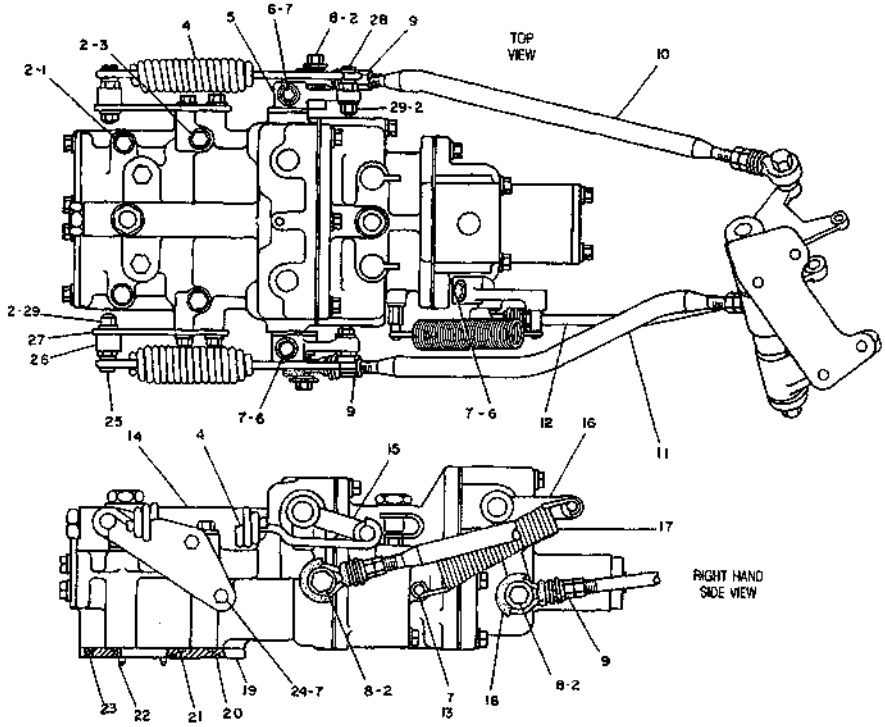
| | | | | |
|---|---|---|---|---|
| | 14 | 5L4398 | 1 | BOLT |
| | | 1D5117 | 1 | NUT |
| | 15 | 7G1169 | 1 | LEVER |
| | 16 | 1F5403 | 2 | ROD END |
| | 17 | 5B9079 | 2 | NUT |
| | 18 | 7G5761 | 1 | ROD |
| | | 1B676 | 1 | PIN |
| | | 3B4615 | 1 | COTTER PIN |
| | 19 | 7G1509 | 1 | LEVER |
| | 20 | 7G1554 | 1 | PLATE ASSEM. |
| | 21 | S1588 | 4 | BOLT |
| | 22 | 7G1549 | 2 | SHAFT |
| | 23 | 94089 | 5 | WASHER |
| | 24 | 7G1553 | 1 | PLATE |
| | 25 | L1351 | 4 | BOLT |

C INDICATES CHANGE

308878

308878 P

**4122 6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 3 OF 4**
S/N 53Y1-1339



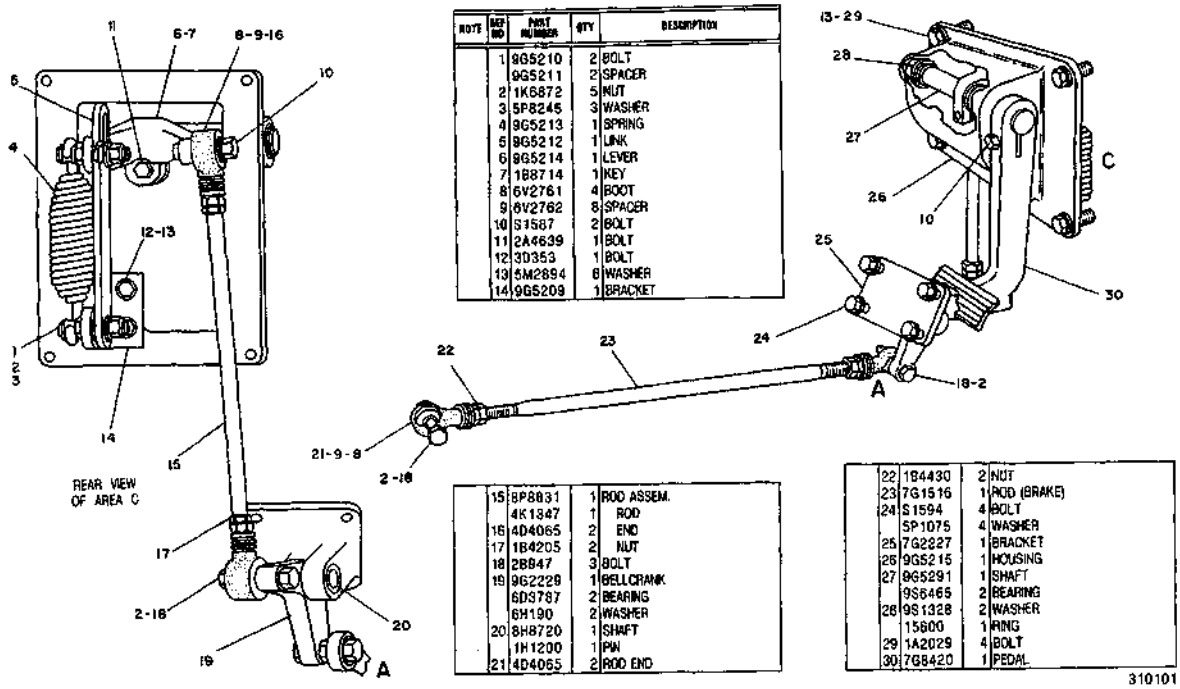

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2B2006 | 2 | BOLT |
| C | 2 | 5P8245 | 11 | WASHER |
| | 3 | 1D4572 | 2 | BOLT |
| C | 4 | 3T9870 | 2 | SPRING |
| C | 5 | 7G3639 | 1 | LEVER |
| | 6 | 2A4639 | 3 | BOLT |
| C | 7 | 5M2894 | 8 | WASHER |
| C | 8 | S1587 | 3 | BOLT |
| | 9 | 1B4430 | 6 | NUT |
| | 10 | 7G3636 | 1 | ROD |
| | 11 | 7G3635 | 1 | ROD |
| | 12 | 7G3634 | 1 | ROD |
| C | 13 | 7G2211 | 1 | PIN |
| CY | 14 | 3T8816 | 1 | VALVE GROUP |
| C | 15 | 7G3641 | 1 | LEVER |
| | 16 | 7G3638 | 1 | LEVER ASSEM. |
| | 17 | 9P9185 | 1 | SPRING |
| | 18 | 4D4065 | 2 | ROD END |
| | | 6V2761 | 2 | BOOT |
| | | 6V2762 | 4 | SPACER |
| | 19 | 9G5853 | 1 | PLATE |
| | 20 | 8M4992 | 6 | SEAL (LARGE) |
| | 21 | 8M5248 | 6 | SEAL (SMALL) |
| | 22 | 3H2617 | 2 | PIN |
| | 23 | 8M4445 | 2 | SEAL |
| C | 24 | L1351 | 4 | BOLT |
| C | 25 | 9G5210 | 2 | BOLT |
| C | 26 | 1P2841 | 2 | SPACER |
| C | 27 | 3T9868 | 2 | PLATE |
| C | 28 | 3T9869 | 2 | BOLT |
| C | 29 | 1D4719 | 4 | NUT |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

308879

308879 P

**4122 6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 4 OF 4**
S/N 53Y1-1339
3T8816-Page 156




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G5210 | 2 | BOLT |
| | | 9G5211 | 2 | SPACER |
| | 2 | 1K6872 | 5 | NUT |
| | 3 | 5P8245 | 3 | WASHER |
| | 4 | 9G5213 | 1 | SPRING |
| | 5 | 9G5212 | 1 | LINK |
| | 6 | 9G5214 | 1 | LEVER |
| | 7 | 1B8714 | 1 | KEY |
| | 8 | 6V2761 | 4 | BOOT |
| | 9 | 6V2762 | 8 | SPACER |
| | 10 | S1587 | 2 | BOLT |
| | 11 | 2A4639 | 1 | BOLT |
| | 12 | 3D353 | 1 | BOLT |
| | 13 | 5M2894 | 8 | WASHER |
| | 14 | 9G5209 | 1 | BRACKET |

| | | | | |
|---|---|---|---|---|
| | 15 | 8P8831 | 1 | ROD ASSEM. |
| | | 4K1347 | 1 | ROD |
| | 16 | 4D4065 | 2 | END |
| | 17 | 1B4205 | 2 | NUT |
| | 18 | 2B947 | 3 | BOLT |
| | 19 | 9G2229 | 1 | BELLCRANK |
| | | 6D9787 | 2 | BEARING |
| | | 6H190 | 2 | WASHER |
| | 20 | 8H8720 | 1 | SHAFT |
| | | 1H1200 | 1 | PIN |
| | 21 | 4D4065 | 2 | ROD END |

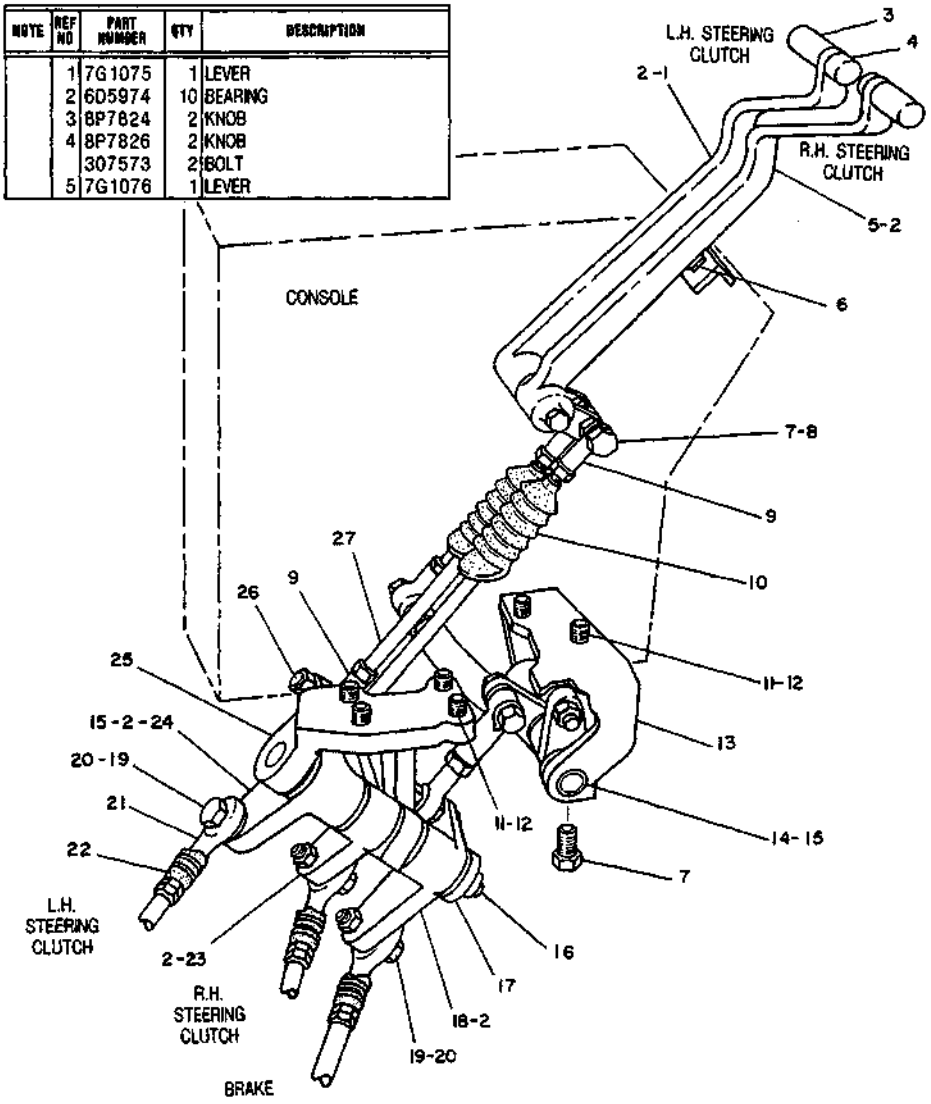
| | | | | |
|---|---|---|---|---|
| | 22 | 1B4430 | 2 | NUT |
| | 23 | 7G1516 | 1 | ROD (BRAKE) |
| | 24 | S1594 | 4 | BOLT |
| | | 5P1075 | 4 | WASHER |
| | 25 | 7G2227 | 1 | BRACKET |
| | 26 | 9G5215 | 1 | HOUSING |
| | 27 | 9G5291 | 1 | SHAFT |
| | | 9S6465 | 2 | BEARING |
| | 28 | 9S1328 | 2 | WASHER |
| | | 15600 | 1 | RING |
| | 29 | 1A2029 | 4 | BOLT |
| | 30 | 7G8420 | 1 | PEDAL |

310101

310101 P

**4122** **6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 1 OF 4**
S/N 53Y1340-2503

# STEERING CLUTCHES AND BRAKES



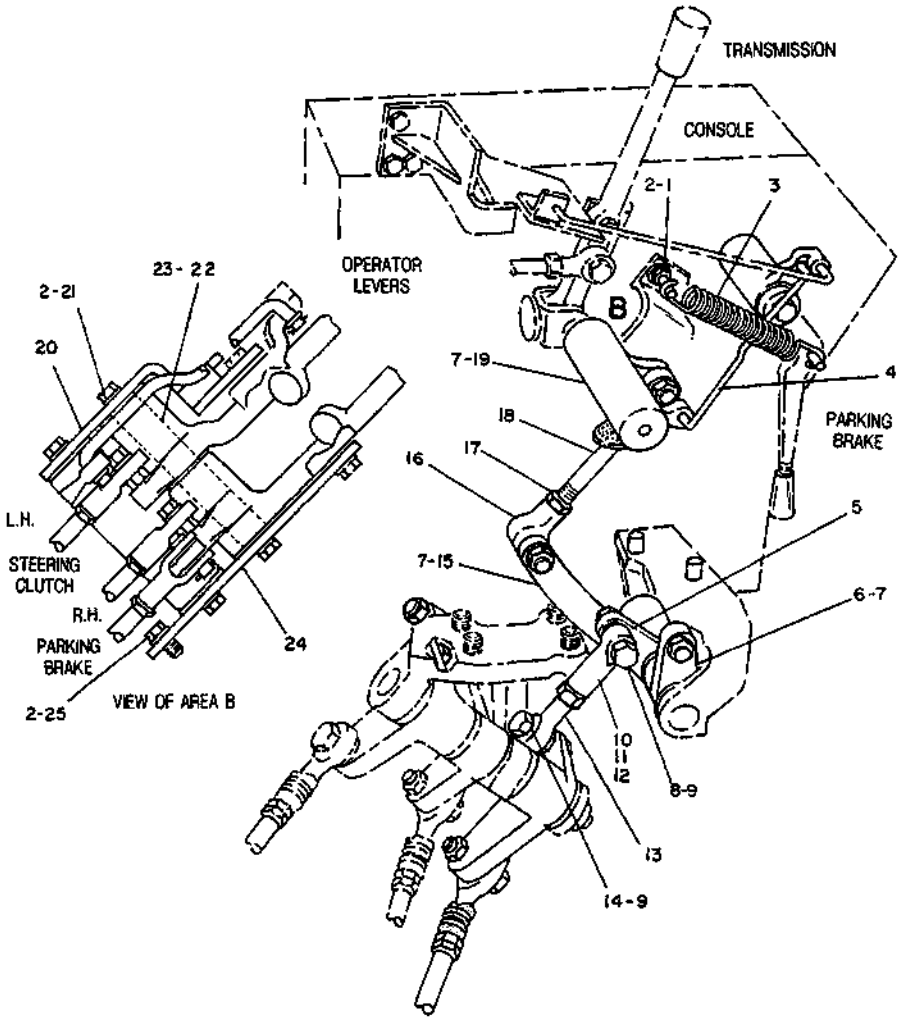

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G1075 | 1 | LEVER |
| | 2 | 6D5974 | 10 | BEARING |
| | 3 | 8P7824 | 2 | KNOB |
| | 4 | 8P7826 | 2 | KNOB |
| | | 307573 | 2 | BOLT |
| | 5 | 7G1076 | 1 | LEVER |
| | 6 | 9M5884 | 2 | BUMPER |
| | 7 | 3B1915 | 3 | BOLT |
| | 8 | 1B2578 | 2 | NUT |
| | 9 | 4D4064 | 4 | END |
| | 10 | 9P365 | 3 | BOOT |
| | 11 | S1588 | 7 | BOLT |
| | 12 | 5M2894 | 7 | WASHER |
| | 13 | 7G1080 | 1 | BRACKET |
| | 14 | 7G1603 | 1 | SHAFT |
| | | 7P4190 | 2 | BEARING |
| | 15 | 94089 | 9 | WASHER |
| | 16 | 7G1602 | 1 | SHAFT |
| | | 2J6356 | 1 | RING |
| | | 7B8167 | 1 | BOLT |
| | | 5P537 | 1 | WASHER |
| | 17 | 7G1562 | 1 | SPACER |
| | 18 | 7G3643 | 1 | BELLCRANK |
| | 19 | 2B947 | 3 | BOLT |
| | 20 | 1K6872 | 3 | NUT |
| | 21 | 4D4065 | 4 | ROD END |
| | 22 | 6V2761 | 4 | BOOT |
| | | 6V2762 | 8 | SPACER |
| | 23 | 7G3644 | 1 | BELLCRANK |
| | 24 | 7G3645 | 1 | BELLCRANK |
| | 25 | 7G3646 | 1 | BRACKET |
| | 26 | S1591 | 2 | BOLT |
| | | 1B2578 | 2 | NUT |
| | | 2K4973 | 2 | LOCKNUT |
| | 27 | 7G1520 | 2 | ROD (CLUTCH) |
| | | 5B9079 | 4 | NUT |

310102

310102 P

**4122** **6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 2 OF 4**
S/N 53Y1340-2503

# STEERING CLUTCHES AND BRAKES

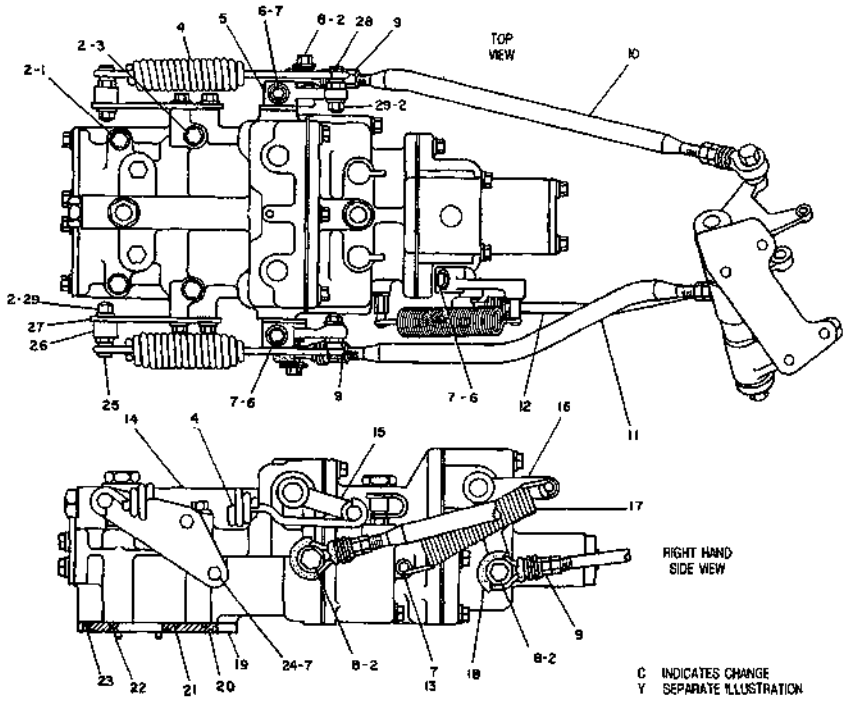



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G1327 | 1 | ANCHOR |
| | | 1D4717 | 1 | NUT |
| | 2 | 5M2894 | 9 | WASHER |
| | 3 | 7G1251 | 1 | SPRING |
| | 4 | 7G1315 | 1 | ROD |
| | | 7S4408 | 2 | WASHER |
| | | 3B4610 | 2 | COTTER PIN |
| | 5 | 7G1122 | 1 | LEVER |
| | 6 | 7G1170 | 1 | LEVER |
| | 7 | 6D5974 | 6 | BEARING |
| | 8 | 28947 | 1 | BOLT |
| | 9 | 1K6872 | 2 | LOCKNUT |
| | 10 | 4D4065 | 1 | ROD END |
| | 11 | 6V2761 | 1 | BOOT |
| | 12 | 6V2762 | 2 | SPACER |
| | 13 | 2J5038 | 1 | ROD END |
| | | 1B4430 | 1 | NUT |
| | 14 | 5L4398 | 1 | BOLT |
| | | 1D5117 | 1 | NUT |
| | 15 | 7G1169 | 1 | LEVER |
| | 16 | 1F5403 | 2 | ROD END |
| | 17 | 5B9079 | 2 | NUT |
| | 18 | 7G5761 | 1 | ROD |
| | | 1B676 | 1 | PIN |
| | | 3B4615 | 1 | COTTER PIN |
| | 19 | 7G1509 | 1 | LEVER |
| | 20 | 7G1554 | 1 | PLATE ASSEM. |
| | 21 | S1588 | 4 | BOLT |
| | 22 | 7G1549 | 2 | SHAFT |
| | 23 | 94089 | 5 | WASHER |
| | 24 | 7G1553 | 1 | PLATE |
| | 25 | L1351 | 4 | BOLT |

310103

310103 P

4122 **6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 3 OF 4**
S/N 53Y1340-2503

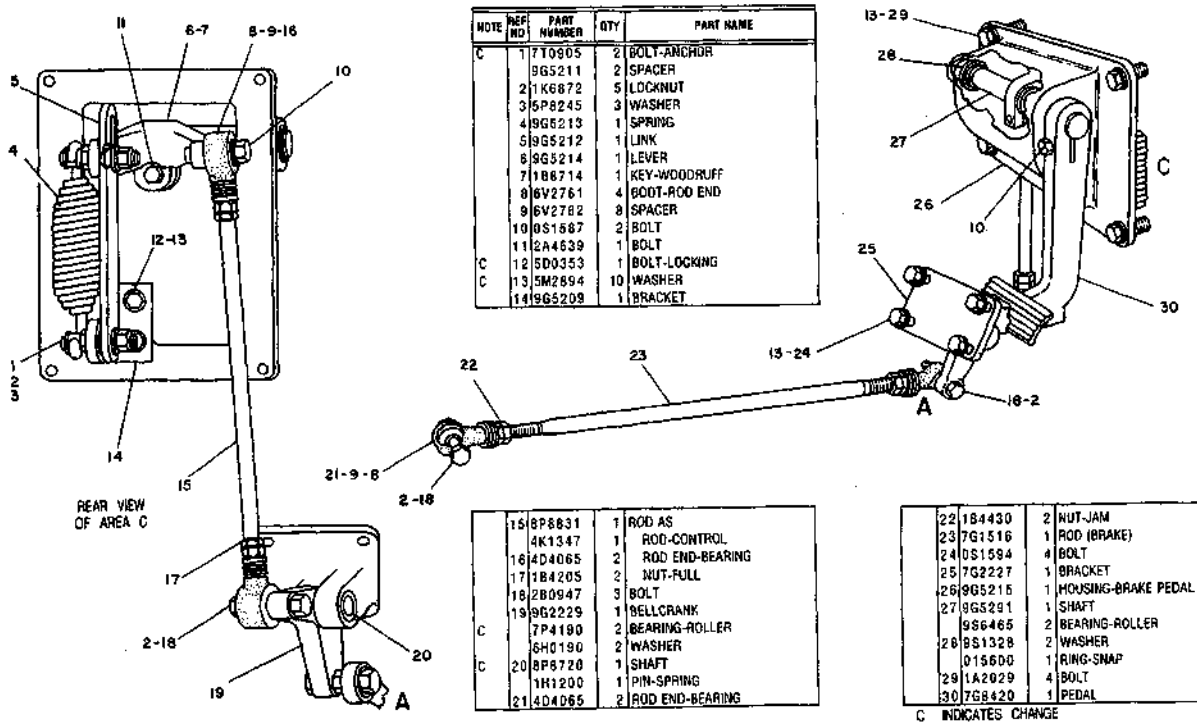



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2B2006 | 2 | BOLT |
| | 2 | 5P6245 | 11 | WASHER |
| | 3 | 1D4572 | 2 | BOLT |
| | 4 | 3T9870 | 2 | SPRING |
| | 5 | 7G3639 | 1 | LEVER |
| | 6 | 2A4639 | 3 | BOLT |
| | 7 | 5M2894 | 8 | WASHER |
| | 8 | S1587 | 3 | BOLT |
| | 9 | 1B4430 | 6 | NUT |
| | 10 | 7G3636 | 1 | ROD (L.H. CLUTCH) |
| | 11 | 7G3635 | 1 | ROD (R.H. CLUTCH) |
| | 12 | 7G3634 | 1 | ROD (BRAKE) |
| | 13 | 7G2211 | 1 | PIN |
| CY | 14 | 9G9643 | 1 | VALVE GROUP |
| | 15 | 7G3641 | 1 | LEVER |
| | 16 | 7G3638 | 1 | LEVER ASSEM. |
| | 17 | 9P9185 | 1 | SPRING |
| | 18 | 4D4065 | 2 | ROD END |
| | | 6V2761 | 2 | BOOT |
| | | 6V2762 | 4 | SPACER |
| | 19 | 9G5853 | 1 | PLATE |
| | 20 | 8M4992 | 6 | SEAL (LARGE) |
| | 21 | 8M5248 | 6 | SEAL (SMALL) |
| | 22 | 3H2617 | 2 | PIN |
| | 23 | 8M4445 | 2 | SEAL |
| | 24 | L1351 | 4 | BOLT |
| | 25 | 9G5210 | 2 | BOLT |
| | 26 | 1P2841 | 2 | SPACER |
| | 27 | 3T9868 | 2 | PLATE |
| | 28 | 3T9869 | 2 | BOLT |
| | 29 | 1D4719 | 4 | NUT |

310104

310104 P

**4122 6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 4 OF 4**
S/N 53Y1340-2503
9G9643-Page-158A




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 7T0905 | 2 | BOLT-ANCHOR |
| | | 9G5211 | 2 | SPACER |
| | 2 | 1K6872 | 5 | LOCKNUT |
| | 3 | 5P8245 | 3 | WASHER |
| | 4 | 9G5213 | 1 | SPRING |
| | 5 | 9G5212 | 1 | LINK |
| | 6 | 9G5214 | 1 | LEVER |
| | 7 | 1B6714 | 1 | KEY-WOODRUFF |
| | 8 | 6V2761 | 4 | BODT-ROD END |
| | 9 | 6V2782 | 8 | SPACER |
| | 10 | 0S1587 | 2 | BOLT |
| | 11 | 2A4639 | 1 | BOLT |
| C | 12 | 5D0353 | 1 | BOLT-LOCKING |
| C | 13 | 5M2894 | 10 | WASHER |
| | 14 | 9G5209 | 1 | BRACKET |
| | 15 | 8P8831 | 1 | ROD AS |
| | | 4K1347 | 1 | ROD-CONTROL |
| | 16 | 4D4065 | 2 | ROD END-BEARING |
| | 17 | 1B4205 | 2 | NUT-FULL |
| | 18 | 2B0947 | 3 | BOLT |
| | 19 | 9G2229 | 1 | BELLCRANK |
| C | | 7P4190 | 2 | BEARING-ROLLER |
| | | 6H0190 | 2 | WASHER |
| C | 20 | 8P8720 | 1 | SHAFT |
| | | 1R1200 | 1 | PIN-SPRING |
| | 21 | 4D4065 | 2 | ROD END-BEARING |
| | 22 | 1B4430 | 2 | NUT-JAM |
| | 23 | 7G1516 | 1 | ROD (BRAKE) |
| | 24 | 0S1594 | 4 | BOLT |
| | 25 | 7G2227 | 1 | BRACKET |
| | 26 | 9G5215 | 1 | HOUSING-BRAKE PEDAL |
| | 27 | 9G5291 | 1 | SHAFT |
| | | 9S6465 | 2 | BEARING-ROLLER |
| | 28 | 9S1328 | 2 | WASHER |
| | | 0156D0 | 1 | RING-SNAP |
| | 29 | 1A2029 | 4 | BOLT |
| | 30 | 7G8420 | 1 | PEDAL |

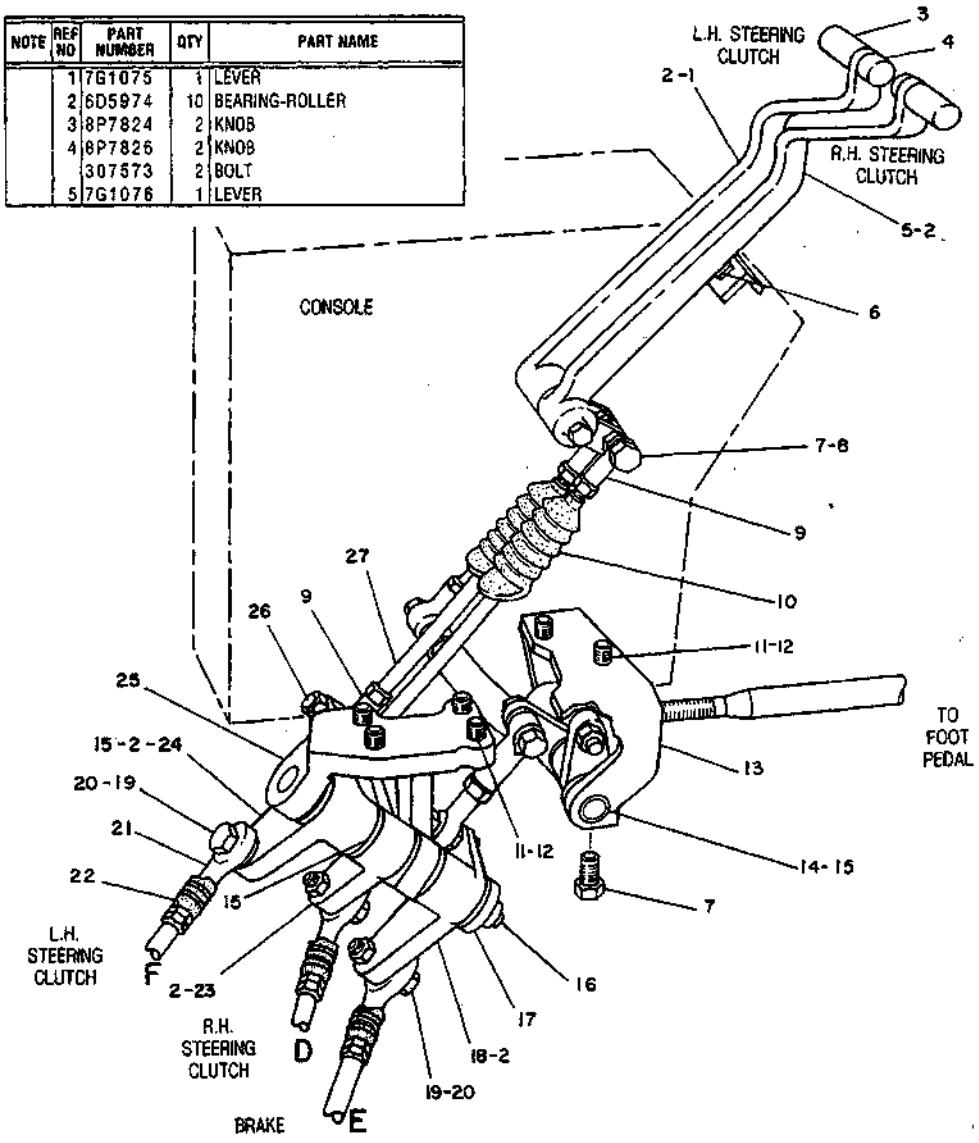
C INDICATES CHANGE

355024

355024 P

4122 6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 1 OF 4
S/N 53Y2504-3484

# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7G1075 | 1 | LEVER |
| | 2 | 6D5974 | 10 | BEARING-ROLLER |
| | 3 | 8P7824 | 2 | KNOB |
| | 4 | 8P7826 | 2 | KNOB |
| | | 307573 | 2 | BOLT |
| | 5 | 7G1076 | 1 | LEVER |
| | 6 | 9M5884 | 2 | BUMPER |
| | 7 | 3B1915 | 3 | BOLT |
| | 8 | 1B2578 | 2 | NUT-JAM |
| | 9 | 4D4064 | 4 | ROD END-BEARING |
| | 10 | 9P0365 | 3 | BOOT |
| | 11 | 0S1588 | 7 | BOLT |
| | 12 | 5M2894 | 7 | WASHER |
| | 13 | 7G1080 | 1 | BRACKET |
| | 14 | 7G1603 | 1 | SHAFT |
| | | 7P4190 | 2 | BEARING-ROLLER |
| C | 15 | 094089 | 11 | WASHER |
| | 16 | 7G1602 | 1 | SHAFT |
| | | 2J6356 | 1 | RING-RETAINING |
| | | 7B8167 | 1 | BOLT |
| | | 5P0537 | 1 | WASHER-HARD |
| | 17 | 7G1562 | 1 | SPACER |
| | 18 | 7G3643 | 1 | BELLCRANK |
| | 19 | 2B0947 | 3 | BOLT |
| | 20 | 1K6872 | 3 | LOCKNUT |
| | 21 | 4D4065 | 4 | ROD END-BEARING |
| | 22 | 6V2761 | 4 | BOOT-ROD END |
| | | 6V2762 | 8 | SPACER |
| | 23 | 7G3644 | 1 | BELLCRANK |
| | 24 | 7G3645 | 1 | BELLCRANK |
| | 25 | 7G3646 | 1 | BRACKET |
| | 26 | 0S1591 | 2 | BOLT |
| | | 1B2578 | 2 | NUT-JAM |
| | | 2K4973 | 2 | LOCKNUT |
| | 27 | 7G1520 | 2 | ROD (CLUTCH) |
| | | 5B9079 | 4 | NUT-JAM |

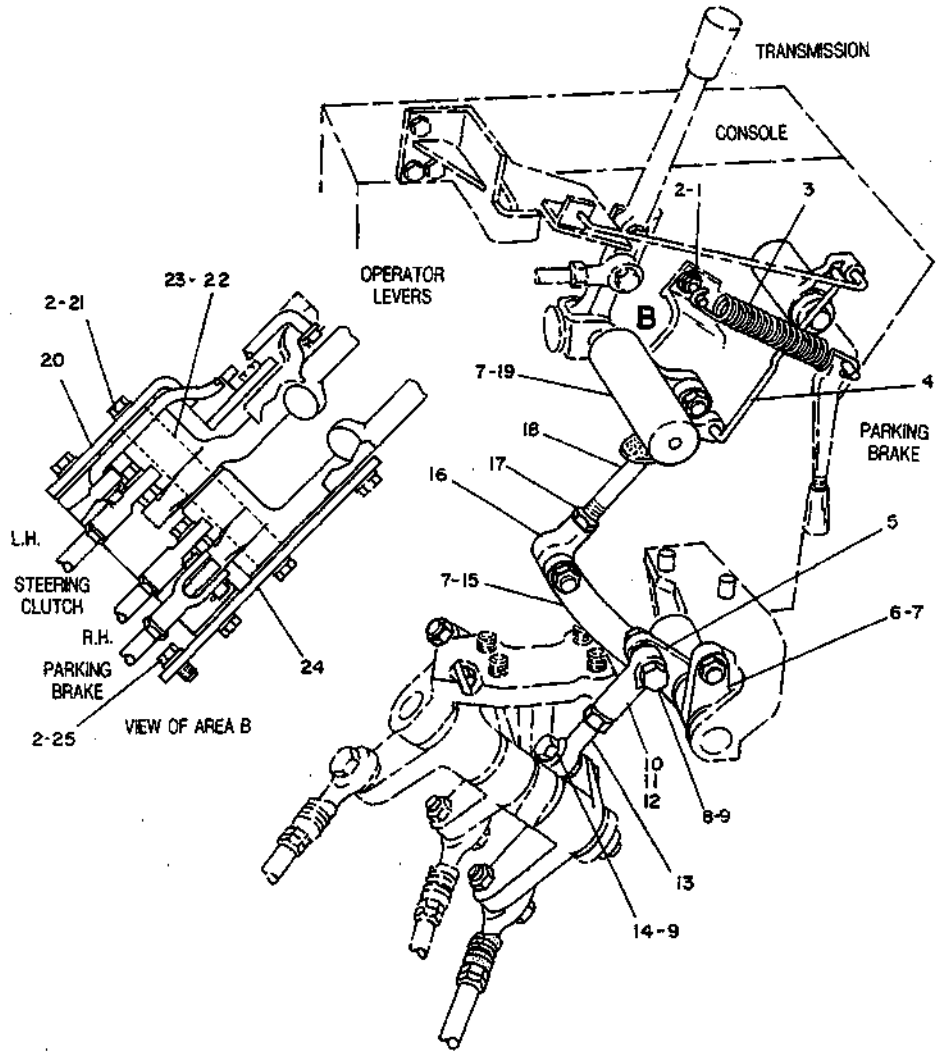
C-INDICATES CHANGE

355474

355474 P

**4122 6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 2 OF 4**
S/N 53Y2504-3484

# STEERING CLUTCHES AND BRAKES

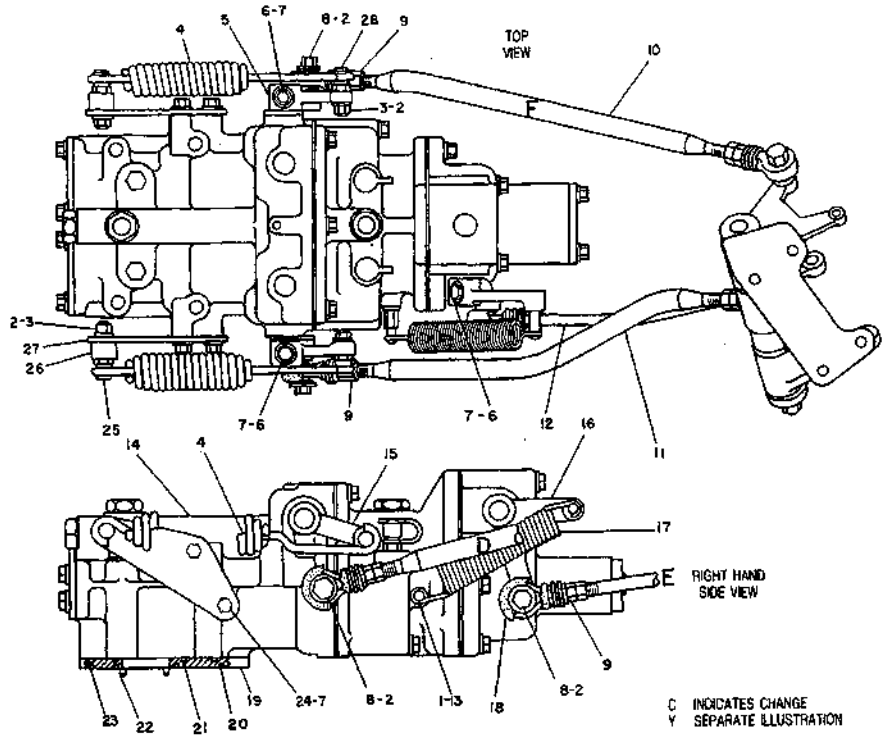



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 7T0906 | 1 | BOLT-ANCHOR |
| | | 1D4717 | 1 | NUT-FULL |
| | 2 | 5M2894 | 9 | WASHER |
| | 3 | 7G1251 | 1 | SPRING |
| | 4 | 7G1315 | 1 | ROD |
| | | 7S4408 | 2 | WASHER |
| | | 3B4610 | 2 | COTTER |
| | 5 | 7G1122 | 1 | LEVER |
| | 6 | 7G1170 | 1 | LEVER |
| | 7 | 6D5974 | 6 | BEARING-ROLLER |
| | 8 | 2B0947 | 1 | BOLT |
| | 9 | 1K6872 | 2 | LOCKNUT |
| | 10 | 4D4065 | 1 | ROD END-BEARING |
| | 11 | 6V2761 | 1 | BOOT-ROD END |
| | 12 | 6V2762 | 2 | SPACER |
| | 13 | 2J5038 | 1 | ROD END-BEARING |
| | | 1B4430 | 1 | NUT-JAM |
| | 14 | 5L4398 | 1 | BOLT |
| | | 1D5117 | 1 | NUT-JAM |
| | 15 | 7G1169 | 1 | LEVER |
| | 16 | 1F5403 | 2 | END-ADJUSTABLE ROD |
| | 17 | 5B9079 | 2 | NUT-JAM |
| | 18 | 7G5761 | 1 | ROD |
| | | 1B0676 | 1 | PIN |
| | | 3B4615 | 1 | PIN-COTTER |
| | 19 | 7G1509 | 1 | LEVER |
| | 20 | 7G1554 | 1 | PLATE AS |
| | 21 | 0S1588 | 4 | BOLT |
| | 22 | 7G1549 | 2 | SHAFT |
| | 23 | 094089 | 5 | WASHER |
| | 24 | 7G1553 | 1 | PLATE |
| C | 25 | 0S1594 | 4 | BOLT |

C INDICATES CHANGE

355025 355025 P

**4122 6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 3 OF 4**
S/N 53Y2504-3484



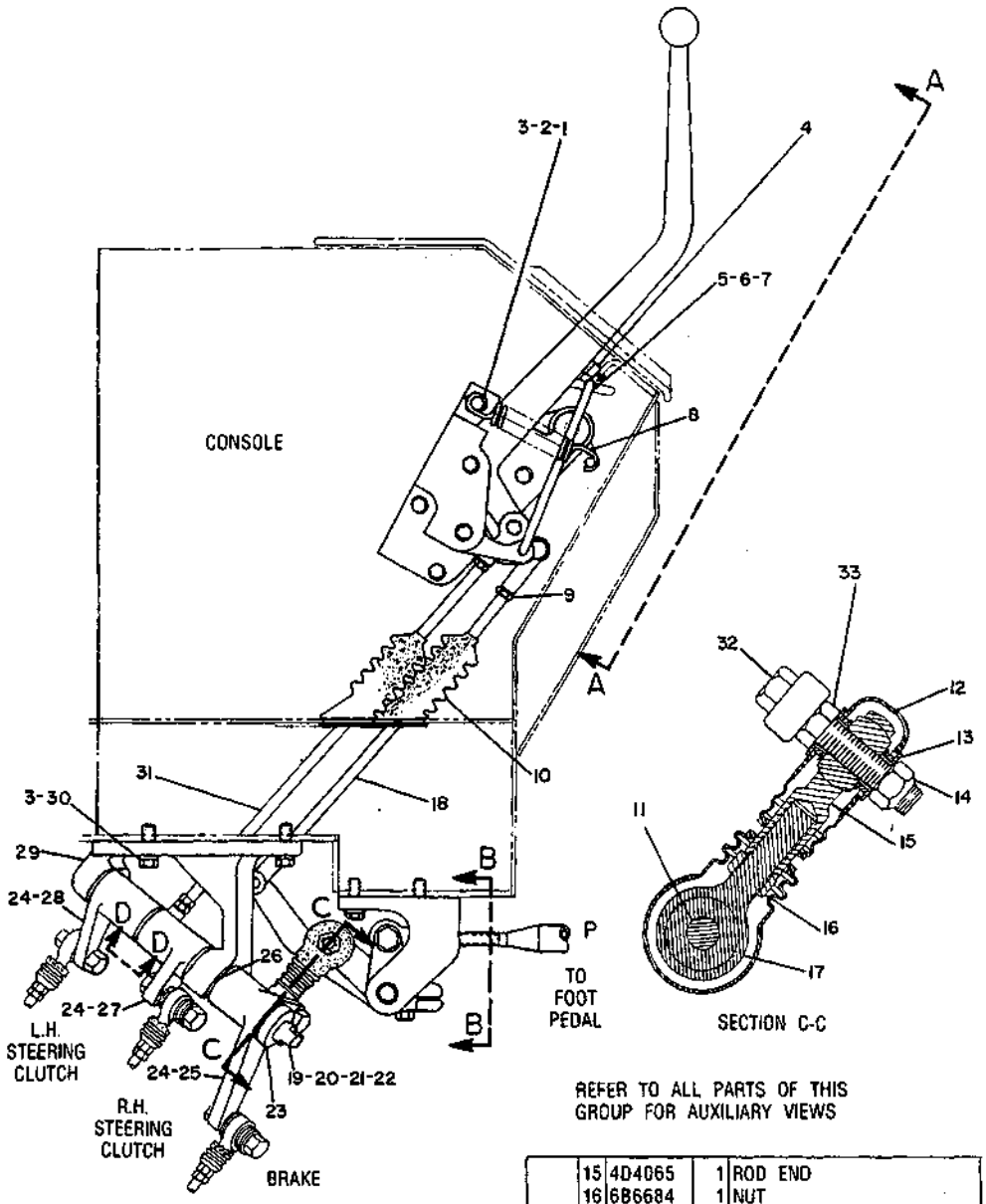

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 6D5898 | 1 | SPACER |
| C | 2 | 5P8245 | 7 | WASHER |
| | 3 | 1D4719 | 4 | NUT-FULL |
| | 4 | 3T9670 | 2 | SPRING |
| | 5 | 7G3639 | 1 | LEVER |
| | 6 | 2A4639 | 3 | BOLT |
| C | 7 | 5M2894 | 7 | WASHER |
| | 8 | 0S1587 | 3 | BOLT |
| | 9 | 1B4430 | 6 | NUT-JAM |
| | 10 | 7G3636 | 1 | ROD (L.H. CLUTCH) |
| | 11 | 7G3635 | 1 | ROD (R.H. CLUTCH) |
| | 12 | 7G3634 | 1 | ROD (BRAKE) |
| C | 13 | 7T0703 | 1 | PIN |
| Y | 14 | 9G9643 | 1 | VALVE GP-CONTROL |
| | 15 | 7G3641 | 1 | LEVER |
| | 16 | 7G3638 | 1 | LEVER AS |
| | 17 | 9P9185 | 1 | SPRING |
| | 18 | 4D4065 | 2 | ROD END-BEARING |
| | | 6V2761 | 2 | BOOT-ROD END |
| | | 6V2762 | 4 | SPACER |
| | 19 | 9G5853 | 1 | PLATE |
| | 20 | 8M4992 | 6 | SEAL-O-RING (LARGE) |
| | 21 | 8M5248 | 6 | SEAL-O-RING (SMALL) |
| | 22 | 3H2617 | 2 | PIN-SPRING |
| | 23 | 8M4445 | 2 | SEAL-O-RING |
| | 24 | 0L1351 | 4 | BOLT |
| C | 25 | 7T0905 | 2 | BOLT-ANCHOR |
| C | 26 | 8H7062 | 2 | SPACER |
| | 27 | 3T9868 | 2 | PLATE |
| C | 28 | 7T0904 | 2 | BOLT-ANCHOR |

355026

355026 P

**4122 6P9156 CONTROL GP-STEERING CLUTCH & BRAKE-PART 4 OF 4**
S/N 53Y2504-3484
9G9643-Page 158A

# STEERING CLUTCHES AND BRAKES




REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7T0906 | 1 | BOLT |
| | 2 | 9S8752 | 1 | NUT |
| | 3 | 5M2894 | 5 | WASHER |
| | 4 | 9M5884 | 2 | BUMPER |
| | 5 | 7G1315 | 1 | ROD |
| | 6 | 3B4610 | 2 | COTTER PIN |
| | 7 | 7S4408 | 2 | WASHER |
| | 8 | 7G1251 | 1 | SPRING |
| | 9 | 3S2713 | 4 | NUT |
| | 10 | 9P0365 | 3 | BOOT |
| | 11 | 2B0947 | 2 | BOLT |
| | 12 | 6V2761 | 2 | BOOT |
| | 13 | 6V2762 | 4 | SPACER |
| | 14 | 1K6872 | 2 | LOCKNUT |
| | 15 | 4D4065 | 1 | ROD END |
| | 16 | 6B6684 | 1 | NUT |
| | 17 | 2J5038 | 1 | ROD END |
| | 18 | 7G5761 | 1 | ROD |
| | 19 | 7G1602 | 1 | SHAFT |
| | 20 | 2J6356 | 1 | RING |
| | 21 | 7B8167 | 1 | BOLT |
| | 22 | 5P0537 | 1 | WASHER |
| | 23 | 7G1562 | 1 | SPACER |
| | 24 | 6D3787 | 6 | BEARING |
| | 25 | 7T3231 | 1 | BELLCRANK |
| | 26 | 094089 | 7 | WASHER |
| | 27 | 7T3230 | 1 | BELLCRANK |
| | 28 | 7T3229 | 1 | BELLCRANK |
| | 29 | 7T3236 | 1 | BRACKET |
| | 30 | 0S1588 | 4 | BOLT |
| | 31 | 7G1520 | 2 | ROD |
| C | 32 | 1H2415 | 1 | BOLT |
| C | 33 | 1D5117 | 1 | NUT |

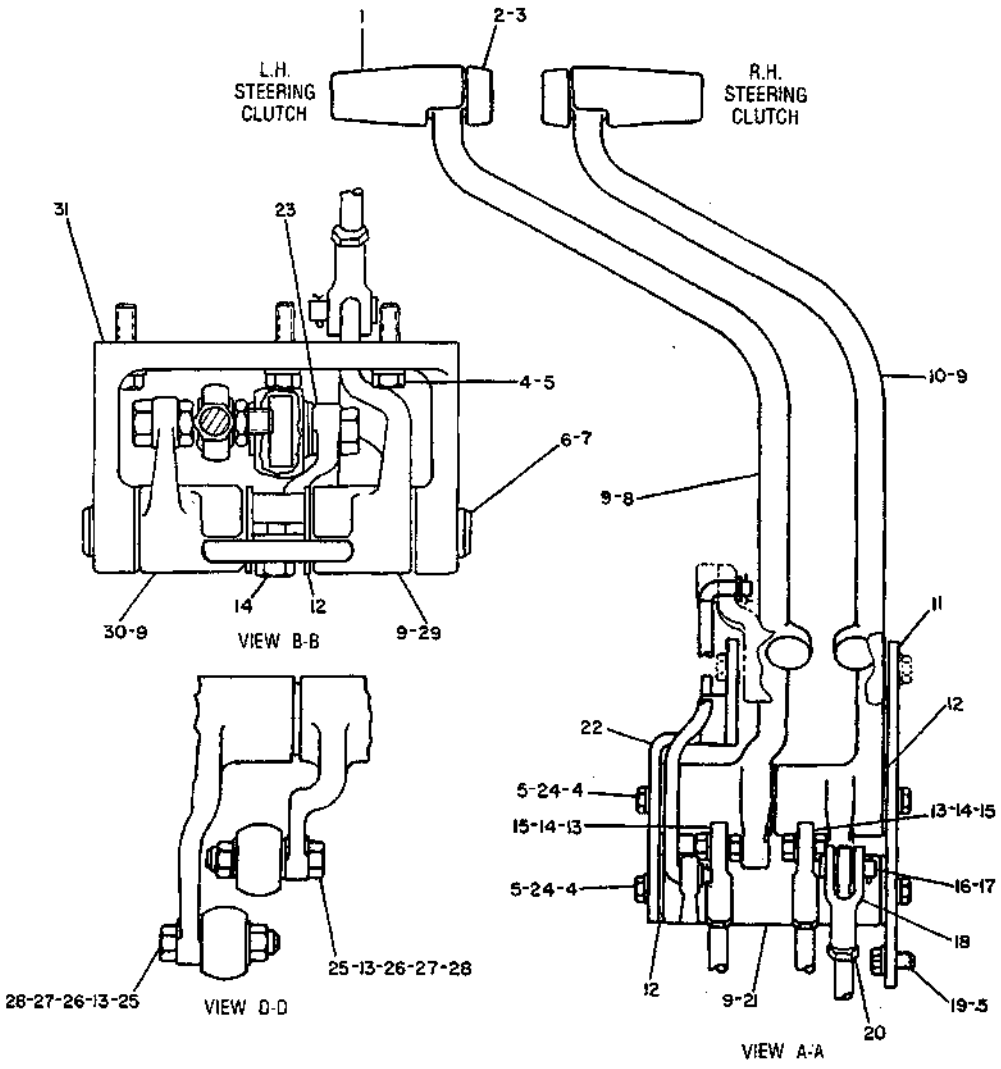
C INDICATES CHANGE

351534

351534 P

4122 **7T2615 CONTROL GP-STEERING CLUTCH & BRAKE-PART 1 OF 4**
S/N 53Y3485-4030

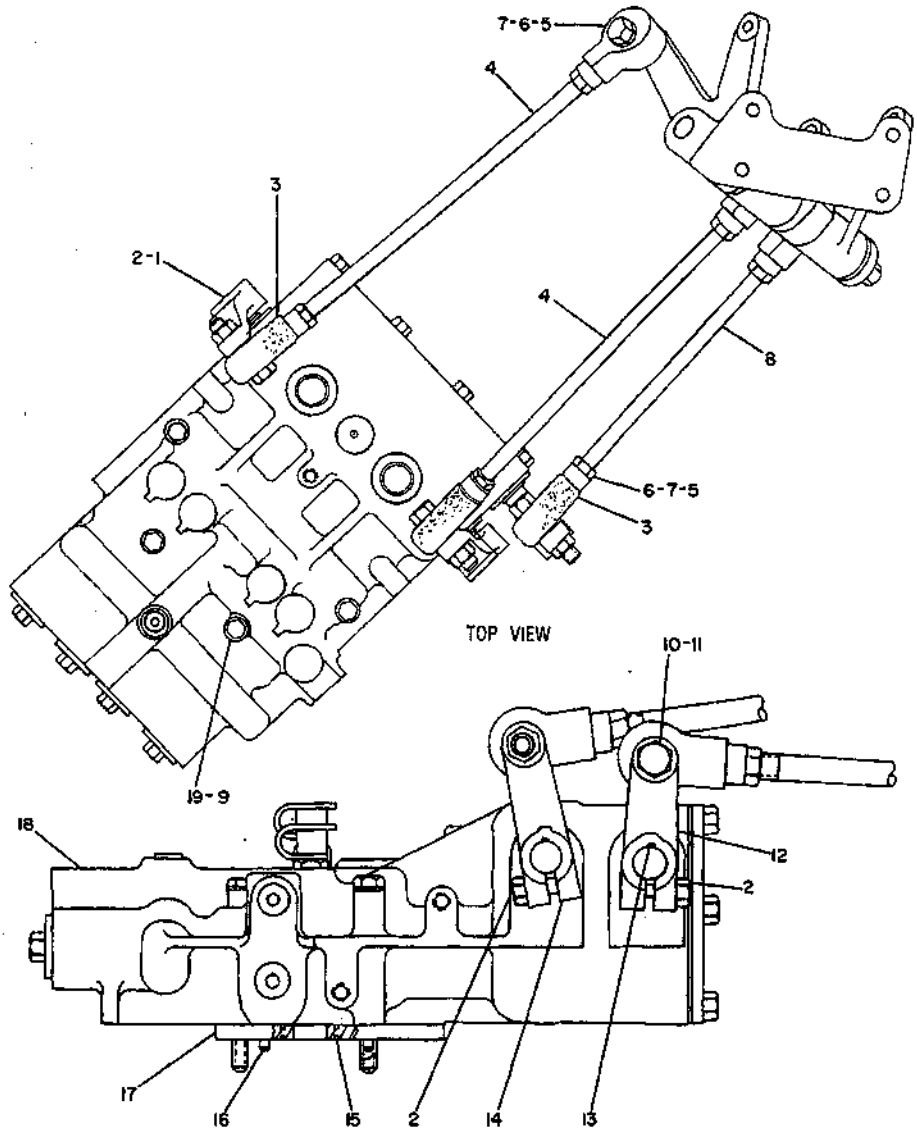
# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8P7824 | 2 | KNOB |
| | 2 | 8P7826 | 2 | KNOB |
| | 3 | 307573 | 2 | BOLT |
| | 4 | 0S1588 | 7 | BOLT |
| | 5 | 5M2894 | 11 | WASHER |
| | 6 | 7G1603 | 1 | SHAFT |
| | 7 | 7P4190 | 2 | BEARING |
| | 8 | 7G1075 | 1 | LEVER |
| | 9 | 6D3787 | 10 | BEARING |
| | 10 | 7G1076 | 1 | LEVER |
| | 11 | 7G1553 | 1 | PLATE |
| | 12 | 094089 | 9 | WASHER |
| | 13 | 4D4064 | 4 | ROD END |
| | 14 | 3B1915 | 3 | BOLT |
| | 15 | 9S8752 | 2 | NUT |
| | 16 | 1B0676 | 2 | PIN |
| | 17 | 3B4615 | 2 | COTTER PIN |
| | 18 | 1F5403 | 2 | ROD END |
| | 19 | 0S1594 | 4 | BOLT |
| | 20 | 3S2713 | 2 | NUT |
| | 21 | 7G1509 | 1 | LEVER |
| | 22 | 7G1554 | 1 | PLATE AS. |
| | 23 | 7G1122 | 1 | LEVER |
| | 24 | 7G1549 | 2 | SHAFT |
| | 25 | 0S1571 | 2 | BOLT |
| | 26 | 6V2866 | 4 | SPACER |
| | 27 | 6V2867 | 2 | BOOT |
| | 28 | 2K4973 | 2 | LOCKNUT |
| | 29 | 7G1169 | 1 | LEVER |
| | 30 | 7G1170 | 1 | LEVER |
| | 31 | 7G1080 | 1 | BRACKET |

334432 334432 P

**4122 7T2615 CONTROL GP-STEERING CLUTCH & BRAKE-PART 2 OF 4**
S/N 53Y3485-4030




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6T5735 | 1 | LEVER |
| | 2 | 0S1588 | 3 | BOLT |
| | 3 | 6V2761 | 6 | BOOT |
| C | 4 | 5J7702 | 2 | ROD |
| | 5 | 4D4065 | 6 | ROD END |
| | 6 | 6B6684 | 6 | NUT |
| | 7 | 6V2762 | 12 | SPACER |
| | 8 | 538185 | 1 | ROD |
| | 9 | 5M2894 | 4 | WASHER |
| | 10 | 2B0947 | 6 | BOLT |
| | 11 | 1K6872 | 6 | LOCKNUT |
| | 12 | 7T3232 | 1 | LEVER |
| | 13 | 1B8706 | 3 | KEY |
| | 14 | 6T5734 | 1 | LEVER |
| | 15 | 8M4433 | 12 | SEAL |
| | 16 | 3H2617 | 2 | PIN |
| | 17 | 7T1688 | 1 | PLATE |
| Y | 18 | 6T1171 | 1 | VALVE GP. |
| | 19 | 0T0055 | 4 | BOLT |

C INDICATES CHANGE

Y SEPARATE ILLUSTRATION

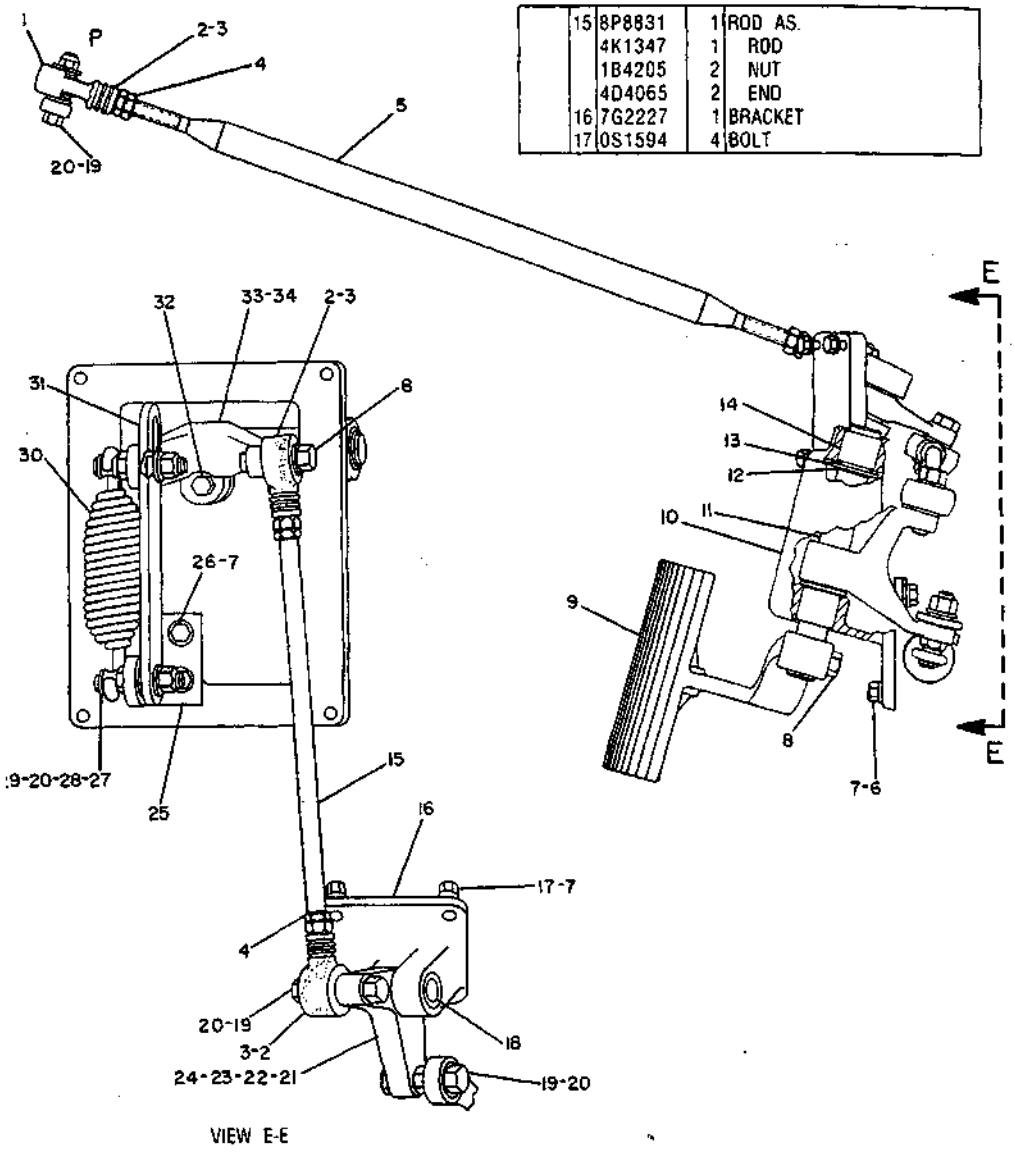
351535 351535 P

**4122 7T2615 CONTROL GP-STEERING CLUTCH & BRAKE-PART 3 OF 4**

S/N 53Y3485-4030

6T1171-Page 158G

# STEERING CLUTCHES AND BRAKES




| | | | | |
|---|---|---|---|---|
| | 15 | 8P8831 | 1 | ROD AS. |
| | | 4K1347 | 1 | ROD |
| | | 1B4205 | 2 | NUT |
| | | 4D4065 | 2 | END |
| | 16 | 7G2227 | 1 | BRACKET |
| | 17 | 0S1594 | 4 | BOLT |

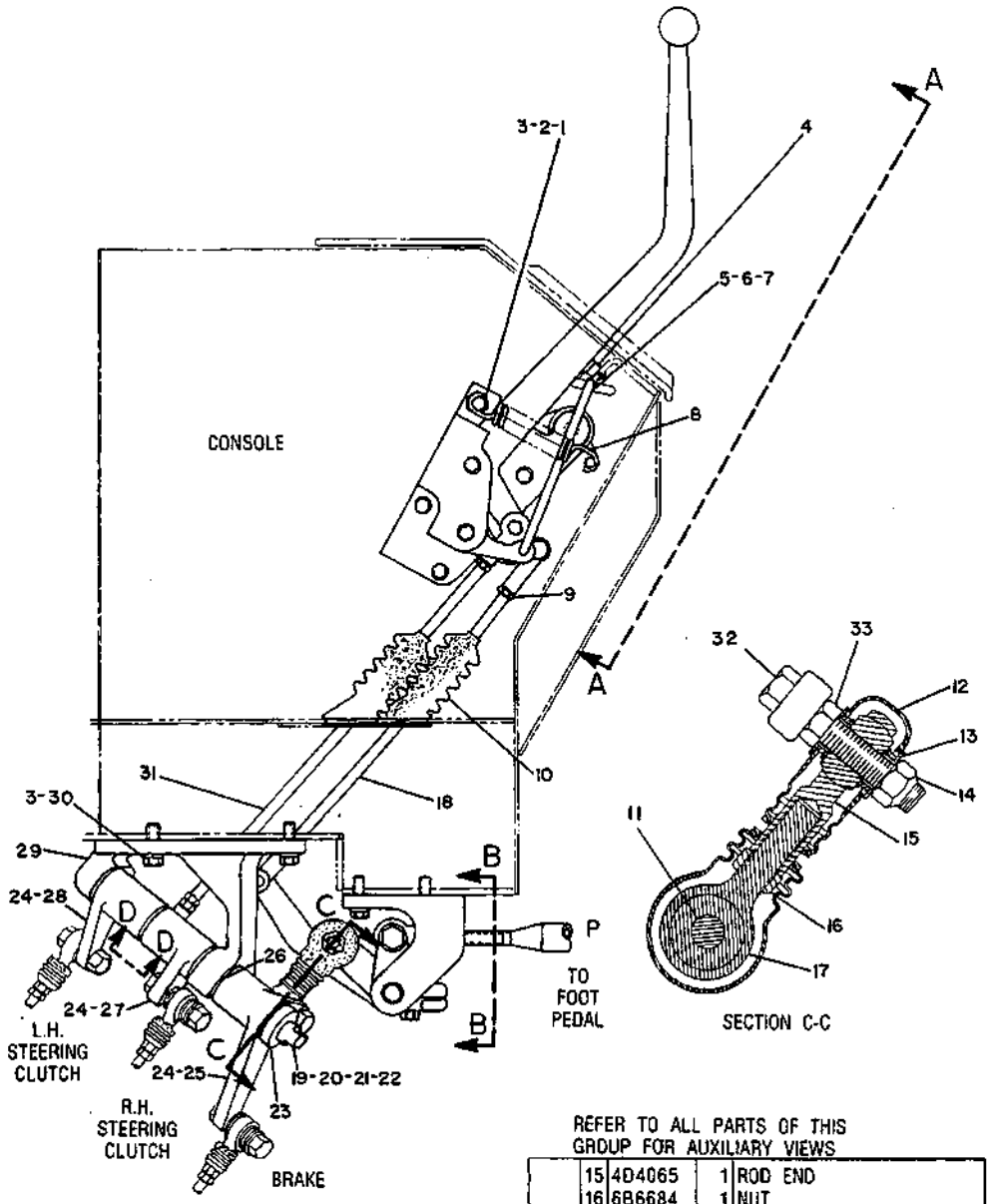
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4D4065 | 2 | ROD END |
| | 2 | 6V2761 | 4 | BOOT |
| | 3 | 6V2762 | 8 | SPACER |
| | 4 | 6B6684 | 2 | NUT |
| | 5 | 7G1516 | 1 | ROD |
| | 6 | 1A2029 | 4 | BOLT |
| | 7 | 5M2894 | 10 | WASHER |
| | 8 | 0S1587 | 2 | BOLT |
| | 9 | 7G8420 | 1 | PEDAL |
| | 10 | 9G5215 | 1 | HOUSING |
| | 11 | 9G5291 | 1 | SHAFT |
| | 12 | 015600 | 1 | RING |
| | 13 | 9S1328 | 2 | WASHER |
| | 14 | 9S6465 | 2 | BEARING |

| | | | | |
|---|---|---|---|---|
| | 18 | 8P8720 | 1 | SHAFT |
| | 19 | 2B0947 | 3 | BOLT |
| | 20 | 1K6872 | 5 | LOCKNUT |
| | 21 | 7G2229 | 1 | BELLCRANK |
| | 22 | 7P4190 | 2 | BEARING |
| | 23 | 1H1200 | 1 | PIN |
| | 24 | 6H0190 | 2 | WASHER |
| | 25 | 9G5209 | 1 | BRACKET |
| | 26 | 5D0353 | 2 | BOLT |
| | 27 | 7T0905 | 2 | BOLT |
| | 28 | 9G5211 | 2 | SPACER |
| | 29 | 5P8245 | 3 | WASHER |
| | 30 | 9G5213 | 1 | SPRING |
| | 31 | 9G5212 | 1 | LINK |
| | 32 | 2A4639 | 1 | BOLT |
| | 33 | 9G5214 | 1 | LEVER |
| | 34 | 188714 | 1 | KEY |

334598 334598 P

**4122 7T2615 CONTROL GP-STEERING CLUTCH & BRAKE-PART 4 OF 4**
S/N 53Y3485-4030

# STEERING CLUTCHES AND BRAKES




REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

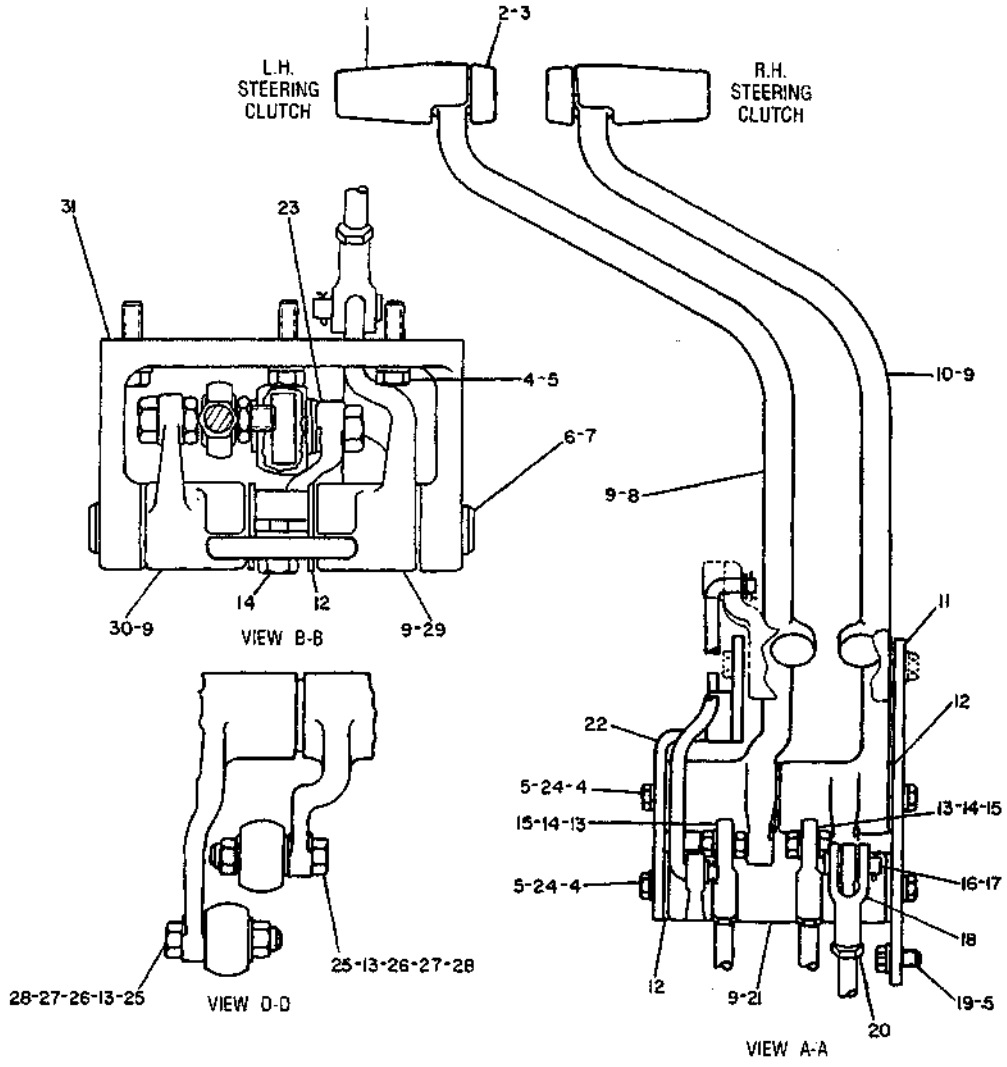
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7T0906 | 1 | BOLT |
| | 2 | 9S8752 | 1 | NUT |
| | 3 | 5M2894 | 5 | WASHER |
| | 4 | 9M5884 | 2 | BUMPER |
| | 5 | 7G1315 | 1 | ROD |
| | 6 | 3B4610 | 2 | COTTER PIN |
| | 7 | 7S4408 | 2 | WASHER |
| | 8 | 7G1251 | 1 | SPRING |
| | 9 | 3S2713 | 4 | NUT |
| | 10 | 9P0365 | 3 | BOOT |
| C | 11 | 2B0947 | 1 | BOLT |
| | 12 | 6V2761 | 2 | BOOT |
| | 13 | 6V2762 | 4 | SPACER |
| | 14 | 1K6872 | 2 | LOCKNUT |
| | 15 | 4D4065 | 1 | ROD END |
| | 16 | 6B6684 | 1 | NUT |
| | 17 | 2J5038 | 1 | ROD END |
| | 18 | 7G5761 | 1 | ROD |
| | 19 | 7G1602 | 1 | SHAFT |
| | 20 | 2J6356 | 1 | RING |
| | 21 | 7B8167 | 1 | BOLT |
| | 22 | 5P0537 | 1 | WASHER |
| | 23 | 7G1562 | 1 | SPACER |
| | 24 | 6D3787 | 6 | BEARING |
| | 25 | 7T3231 | 1 | BELLCRANK |
| | 26 | 094089 | 7 | WASHER |
| | 27 | 7T3230 | 1 | BELLCRANK |
| | 28 | 7T3229 | 1 | BELLCRANK |
| | 29 | 7T3236 | 1 | BRACKET |
| | 30 | 0S1588 | 4 | BOLT |
| | 31 | 7G1520 | 2 | ROD |
| | 32 | 1H2415 | 1 | BOLT |
| | 33 | 1D5117 | 1 | NUT |

C INDICATES CHANGE. 351953

351953 P

4122 **7T2615 CONTROL GP-STEERING CLUTCH & BRAKE-PART 1 OF 4**
S/N 53Y4031-Up

# STEERING CLUTCHES AND BRAKES

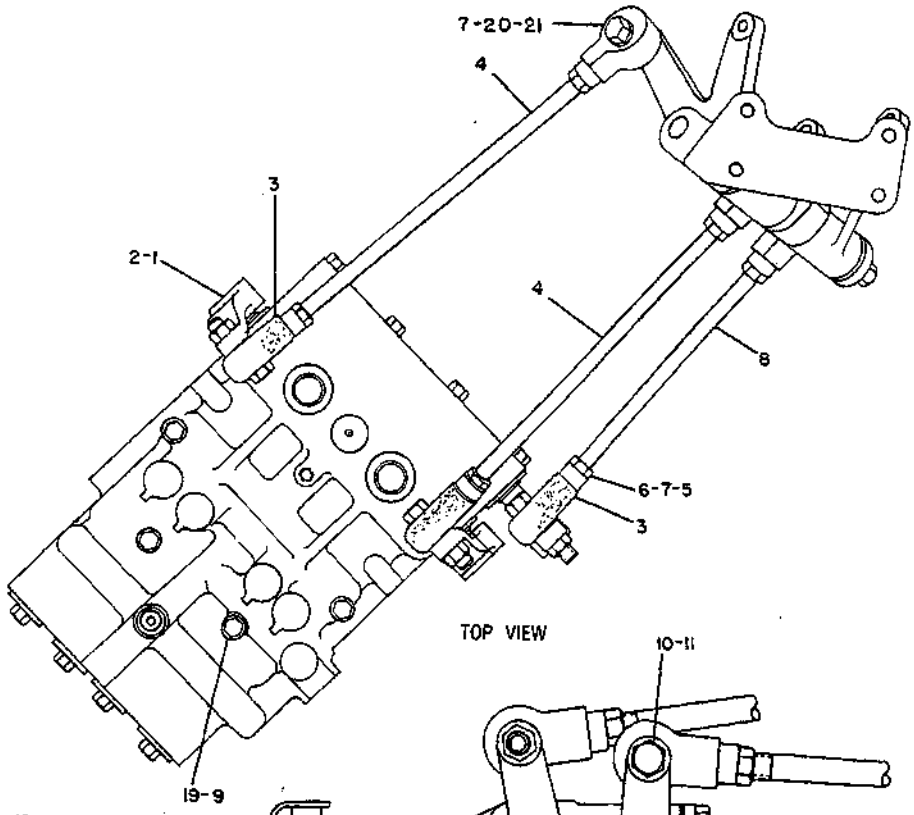



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8P7824 | 2 | KNOB |
| | 2 | 8P7826 | 2 | KNOB |
| | 3 | 307573 | 2 | BOLT |
| | 4 | 0S1588 | 7 | BOLT |
| | 5 | 5M2894 | 11 | WASHER |
| | 6 | 7G1603 | 1 | SHAFT |
| | 7 | 7P4190 | 2 | BEARING |
| | 8 | 7G1075 | 1 | LEVER |
| | 9 | 6D3787 | 10 | BEARING |
| | 10 | 7G1076 | 1 | LEVER |
| | 11 | 7G1553 | 1 | PLATE |
| | 12 | 094089 | 9 | WASHER |
| | 13 | 4D4064 | 4 | ROD END |
| | 14 | 3B1915 | 3 | BOLT |
| | 15 | 9S8752 | 2 | NUT |
| | 16 | 1B0676 | 2 | PIN |
| | 17 | 3B4615 | 2 | COTTER PIN |
| | 18 | 1F5403 | 2 | ROD END |
| | 19 | 0S1594 | 4 | BOLT |
| | 20 | 3S2713 | 2 | NUT |
| | 21 | 7G1509 | 1 | LEVER |
| | 22 | 7G1554 | 1 | PLATE AS. |
| | 23 | 7G1122 | 1 | LEVER |
| | 24 | 7G1549 | 2 | SHAFT |
| | 25 | 0S1571 | 2 | BOLT |
| | 26 | 6V2866 | 4 | SPACER |
| | 27 | 6V2867 | 2 | BOOT |
| | 28 | 2K4973 | 2 | LOCKNUT |
| | 29 | 7G1169 | 1 | LEVER |
| | 30 | 7G1170 | 1 | LEVER |
| | 31 | 7G1080 | 1 | BRACKET |

334432 334432 P

**4122 7T2615 CONTROL GP-STEERING CLUTCH & BRAKE-PART 2 OF 4**
S/N 53Y4031-Up

# STEERING CLUTCHES AND BRAKES




RIGHT HAND SIDE VIEW

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6T5735 | 1 | LEVER |
| | 2 | 0S1588 | 3 | BOLT |
| | 3 | 6V2761 | 6 | BOOT |
| C | 4 | 9W4164 | 2 | ROD |
| | 5 | 4D4065 | 6 | ROD END |
| C | 6 | 6B6684 | 3 | NUT |
| | 7 | 6V2762 | 12 | SPACER |
| C | 8 | 4D4086 | 1 | ROD |
| | 9 | 5M2894 | 4 | WASHER |
| | 10 | 2B0947 | 6 | BOLT |
| | 11 | 1K6872 | 6 | LOCKNUT |
| | 12 | 7T3232 | 1 | LEVER |
| | 13 | 1B8706 | 3 | KEY |
| | 14 | 6T5734 | 1 | LEVER |
| | 15 | 8M4433 | 12 | SEAL |
| | 16 | 3H2617 | 2 | PIN |
| | 17 | 7T1688 | 1 | PLATE |
| Y | 18 | 6T1171 | 1 | VALVE GP. |
| | 19 | 0T0055 | 4 | BOLT |
| C | 20 | 4D4088 | 3 | NUT |
| C | 21 | 4D3512 | 3 | ROD END |

C INDICATES CHANGE

Y SEPARATE ILLUSTRATION

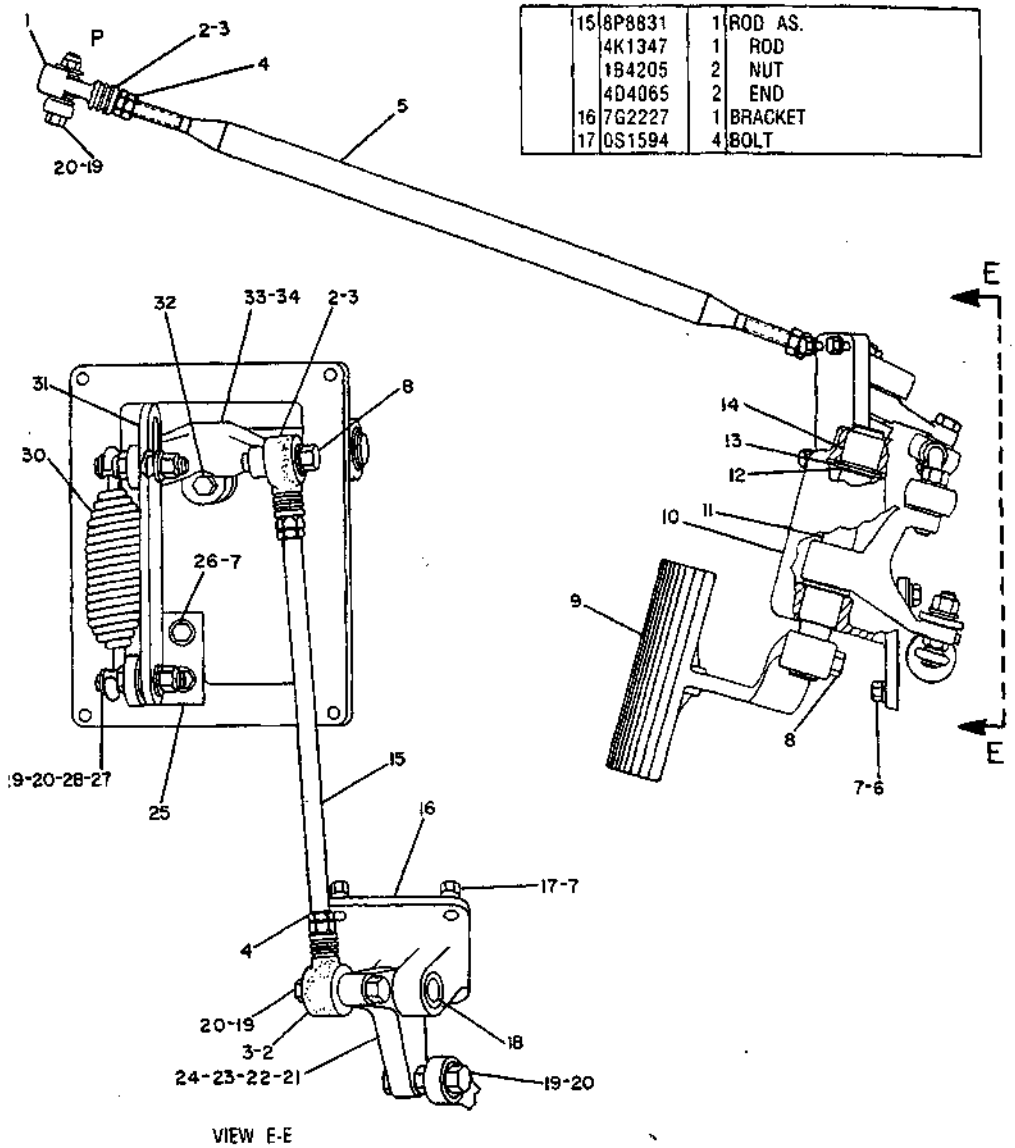
351955 351955 P

4122 **7T2615 CONTROL GP-STEERING CLUTCH & BRAKE-PART 3 OF 4**

S/N 53Y4031-Up

6T1171-Page 158G

# STEERING CLUTCHES AND BRAKES




VIEW E-E

| | | | | |
|---|---|---|---|---|
| | 15 | 8P8831 | 1 | ROD AS. |
| | | 4K1347 | 1 | ROD |
| | | 1B4205 | 2 | NUT |
| | | 4D4065 | 2 | END |
| | 16 | 7G2227 | 1 | BRACKET |
| | 17 | 0S1594 | 4 | BOLT |

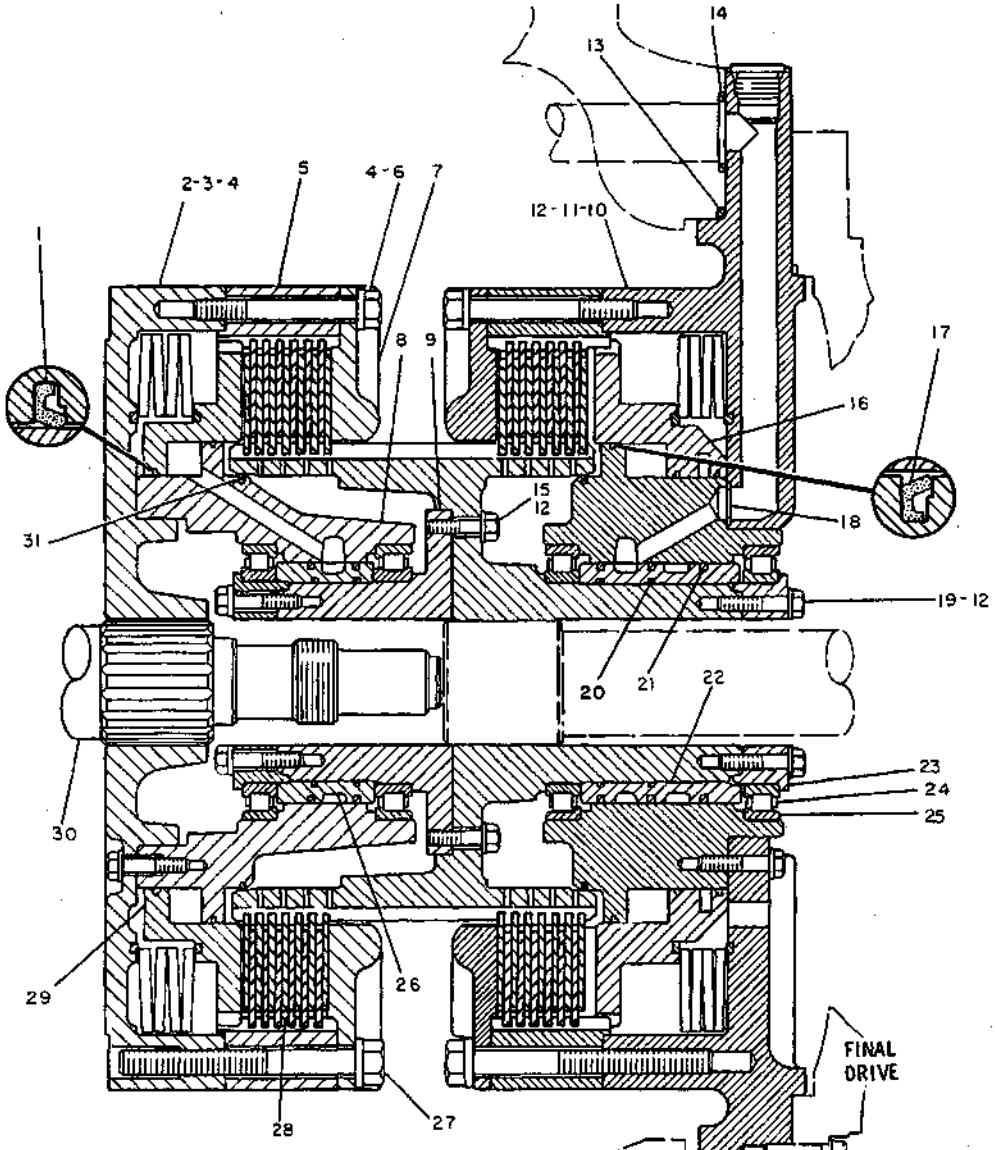
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4D4065 | 2 | ROD END |
| | 2 | 6V2761 | 4 | BOOT |
| | 3 | 6V2762 | 8 | SPACER |
| | 4 | 6B6684 | 2 | NUT |
| | 5 | 7G1516 | 1 | ROD |
| | 6 | 1A2029 | 4 | BOLT |
| | 7 | 5M2894 | 10 | WASHER |
| | 8 | 0S1587 | 2 | BOLT |
| | 9 | 7G8420 | 1 | PEDAL |
| | 10 | 9G5215 | 1 | HOUSING |
| | 11 | 9G5291 | 1 | SHAFT |
| | 12 | 015600 | 1 | RING |
| | 13 | 9S1328 | 2 | WASHER |
| | 14 | 9S6465 | 2 | BEARING |

| | | | | |
|---|---|---|---|---|
| | 18 | 8P8720 | 1 | SHAFT |
| | 19 | 2B0947 | 3 | BOLT |
| | 20 | 1K6872 | 5 | LOCKNUT |
| | 21 | 7G2229 | 1 | BELLCRANK |
| | 22 | 7P4190 | 2 | BEARING |
| | 23 | 1H1200 | 1 | PIN |
| | 24 | 6H0190 | 2 | WASHER |
| | 25 | 9G5209 | 1 | BRACKET |
| | 26 | 5D0353 | 2 | BOLT |
| | 27 | 7T0905 | 2 | BOLT |
| | 28 | 9G5211 | 2 | SPACER |
| | 29 | 5P8245 | 3 | WASHER |
| | 30 | 9G5213 | 1 | SPRING |
| | 31 | 9G5212 | 1 | LINK |
| | 32 | 2A4639 | 1 | BOLT |
| | 33 | 9G5214 | 1 | LEVER |
| | 34 | 1B8714 | 1 | KEY |

334598 334598 P

**4122 7T2615 CONTROL GP-STEERING CLUTCH & BRAKE-PART 4 OF 4**
S/N 53Y4031-Up

# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8P8357 | 3 | RING-SEAL |
| | 2 | 8P7636 | 1 | HOUSING-CLUTCH |
| | 3 | 9S1366 | 3 | BOLT |
| C | 4 | 5P8245 | 33 | WASHER |
| | 5 | 6P8365 | 2 | RING |
| | 6 | 0S1573 | 30 | BOLT |
| | 7 | 8P7769 | 2 | RETAINER |
| | 8 | 8P7788 | 1 | RETAINER-CLUTCH PISTON |
| | 9 | 8P7789 | 1 | RETAINER |
| | 10 | 8P7708 | 1 | HOUSING-BRAKE |
| | 11 | 1A2029 | 6 | BOLT |
| | 12 | 5M2894 | 30 | WASHER |
| | 13 | 4H6730 | 1 | SEAL-O-RING |
| | 14 | 4F7389 | 3 | SEAL-O-RING |
| | 15 | 3B1915 | 8 | BOLT |
| | 16 | 8P7836 | 1 | PISTON |
| | 17 | 6P5317 | 2 | RING-SEAL |
| | 18 | 8M4389 | 3 | SEAL-O-RING |
| | 19 | 0S1571 | 16 | BOLT |
| | 20 | 5P1705 | 4 | SEAL-O-RING |
| C | 21 | 7T1346 | 5 | RING-SEAL |
| | 22 | 8P9379 | 1 | CARRIER |
| | 23 | 8P7786 | 2 | RETAINER |
| | 24 | 9S5279 | 4 | BEARING-INNER |
| | 25 | 9H5322 | 4 | RACE-SPEC ROLLER BRG |
| | 26 | 8P7719 | 1 | CARRIER |
| | 27 | 8D4348 | 6 | BOLT |
| C | | 5P8247 | 6 | WASHER-HARD |
| | 28 | 8P8360 | 7 | DISC-FRICTION |
| C | 29 | 8P7787 | 1 | PISTON |
| | 30 | 8P7833 | 1 | SHAFT |
| | | 2D0604 | 1 | BUTTON |
| | 31 | 8P7780 | 2 | RING-SEAL |

C INDICATES CHANGE

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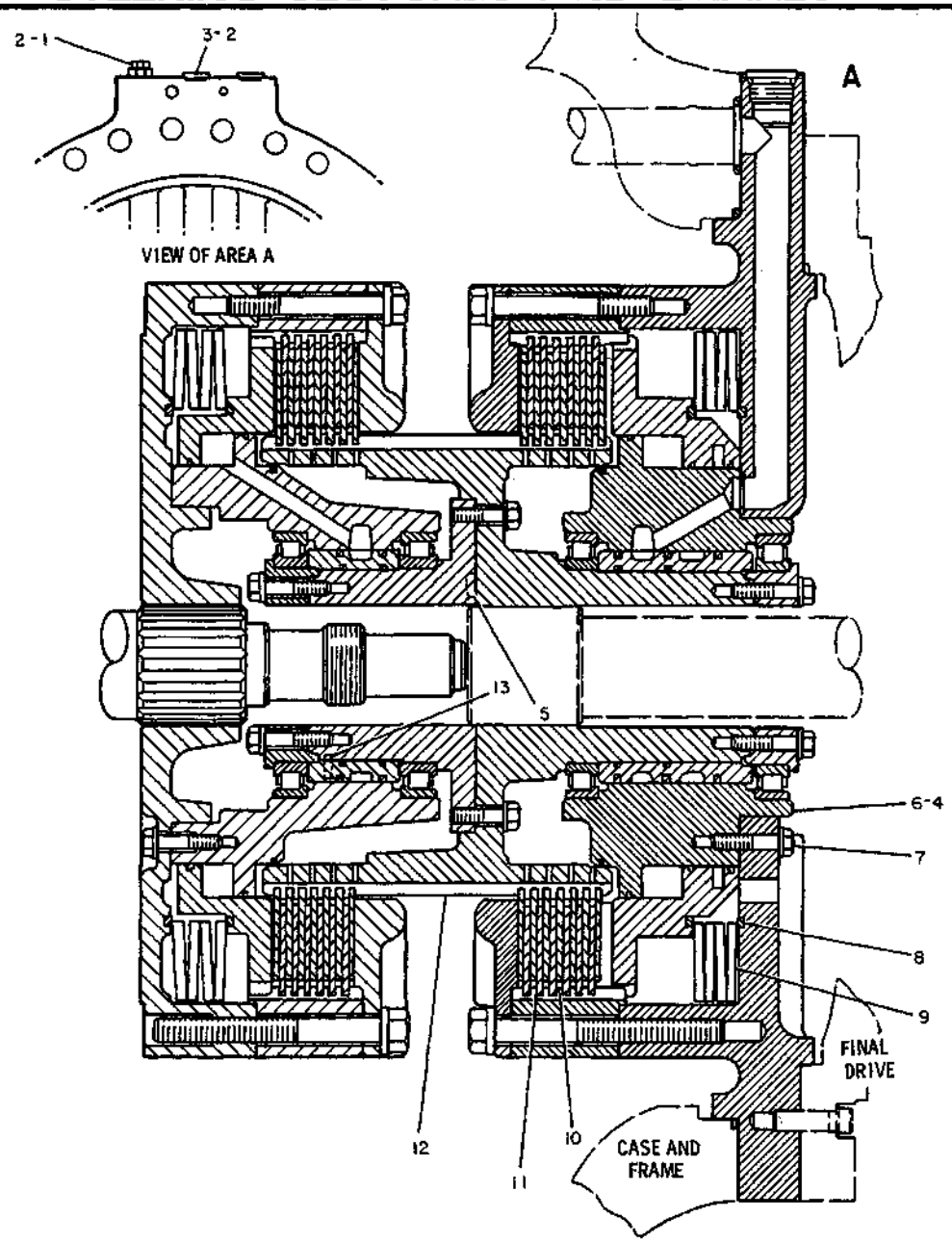
4101 **6P6359 CLUTCH & BRAKE GP-STEERING-PART 1 OF 2**

2 Required

S/N 53Y1-1178




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 2P8421 | ADAPTER | 1 |
| | 9S4191 | PLUG | 1 |
| | 3J1907 | SEAL---11.8mm(.468 in.) I.D. | 1 |
| 2 | 3D2824 | SEAL---23.4mm(.924 in.) I.D. | 3 |
| 3 | 9S8008 | PLUG | 2 |
| 4 | 7G885 | ORIFICE | 1 |
| 5 | 8M5251 | SEAL | 1 |
| 6 | 8P7634 | RETAINER | 1 |

| | | | |
|---|---|---|---|
| 7 | 1S1571 | BOLT | 23 |
| | 5M2894 | WASHER | 23 |
| 8 | 7G6923 | RING | 4 |
| 9 | 7G6698 | SPRING | 8 |
| 10 | 8P4316 | DISC ASSEM. | 7 |
| 11 | 6P5404 | PLATE | 12 |
| 12 | 8P7635 | HUB | 1 |
| 13 | 2H1190 | DOWEL | 2 |

235090

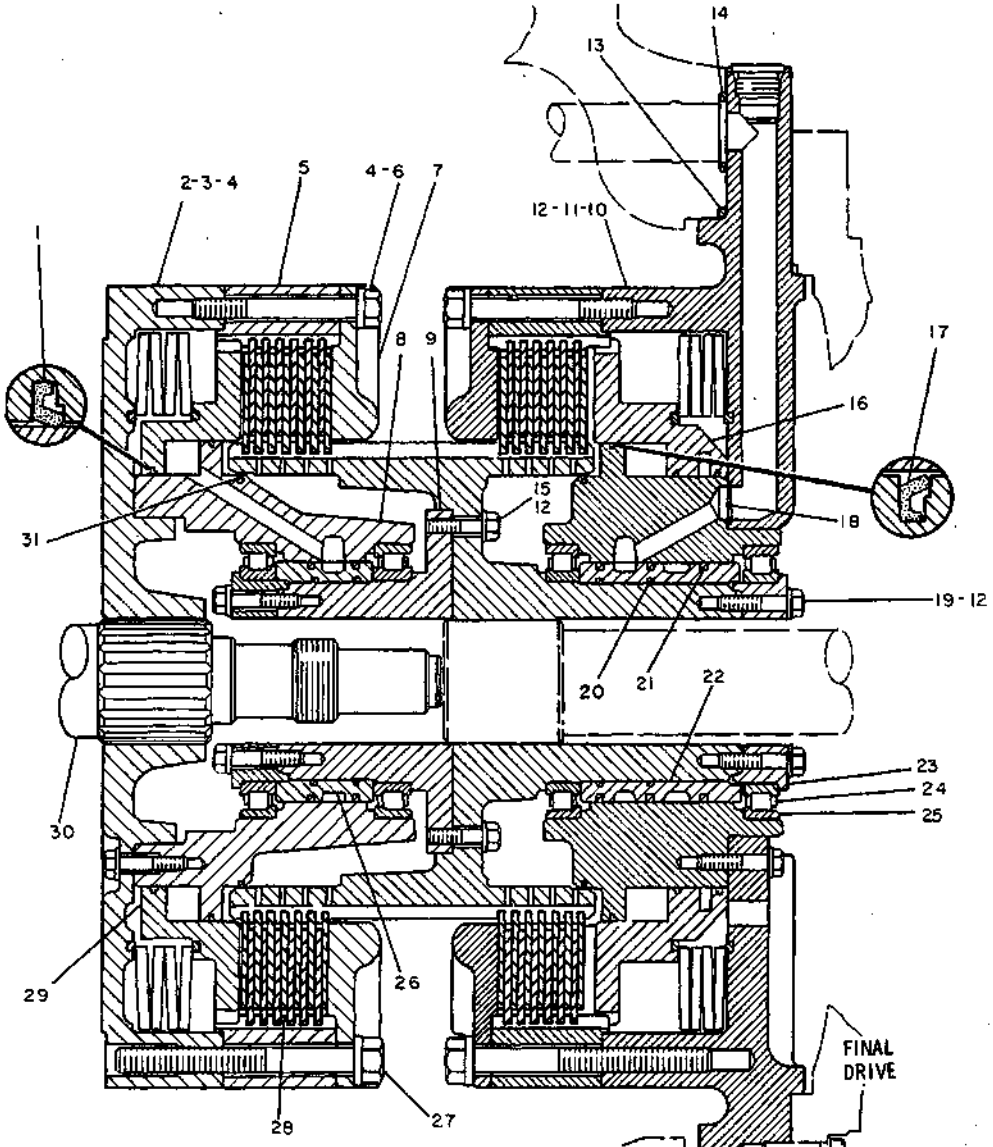
235090 P

4101 **6P6359 CLUTCH & BRAKE GP-STEERING-PART 2 OF 2**

2 Required

S/N 53Y1-1178

# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8P8357 | 3 | RING-SEAL |
| | 2 | 8P7636 | 1 | HOUSING-CLUTCH |
| | 3 | 9S1366 | 3 | BOLT |
| C | 4 | 5P8245 | 33 | WASHER |
| | 5 | 8P8365 | 2 | RING |
| | 6 | 0S1573 | 30 | BOLT |
| | 7 | 8P7769 | 2 | RETAINER |
| | 8 | 8P7788 | 1 | RETAINER-CLUTCH PISTON |
| | 9 | 8P7789 | 1 | RETAINER |
| | 10 | 8P7708 | 1 | HOUSING-BRAKE |
| | 11 | 1A2029 | 6 | BOLT |
| | 12 | 5M2894 | 30 | WASHER |
| | 13 | 4H6730 | 1 | SEAL-O-RING |
| | 14 | 4F7389 | 3 | SEAL-O-RING |
| | 15 | 3B1915 | 8 | BOLT |
| | 16 | 8P7836 | 1 | PISTON |
| | 17 | 6P5317 | 2 | RING-SEAL |
| | 18 | 8M4389 | 3 | SEAL-O-RING |
| | 19 | 0S1571 | 16 | BOLT |
| | 20 | 5P1705 | 4 | SEAL-O-RING |
| C | 21 | 7T1346 | 5 | RING-SEAL |
| | 22 | 6P9379 | 1 | CARRIER |
| | 23 | 8P7786 | 2 | RETAINER |
| | 24 | 9S5279 | 4 | BEARING-INNER |
| | 25 | 9H5322 | 4 | RACE-SPEC ROLLER BRG |
| | 26 | 8P7719 | 1 | CARRIER |
| | 27 | 8D4348 | 6 | BOLT |
| C | | 5P8247 | 6 | WASHER-HARD |
| | 28 | 8P8360 | 7 | DISC-FRICTION |
| C | 29 | 8P7787 | 1 | PISTON |
| | 30 | 8P7833 | 1 | SHAFT |
| | | 2D0604 | 1 | BUTTON |
| | 31 | 8P7780 | 2 | RING-SEAL |

C INDICATES CHANGE

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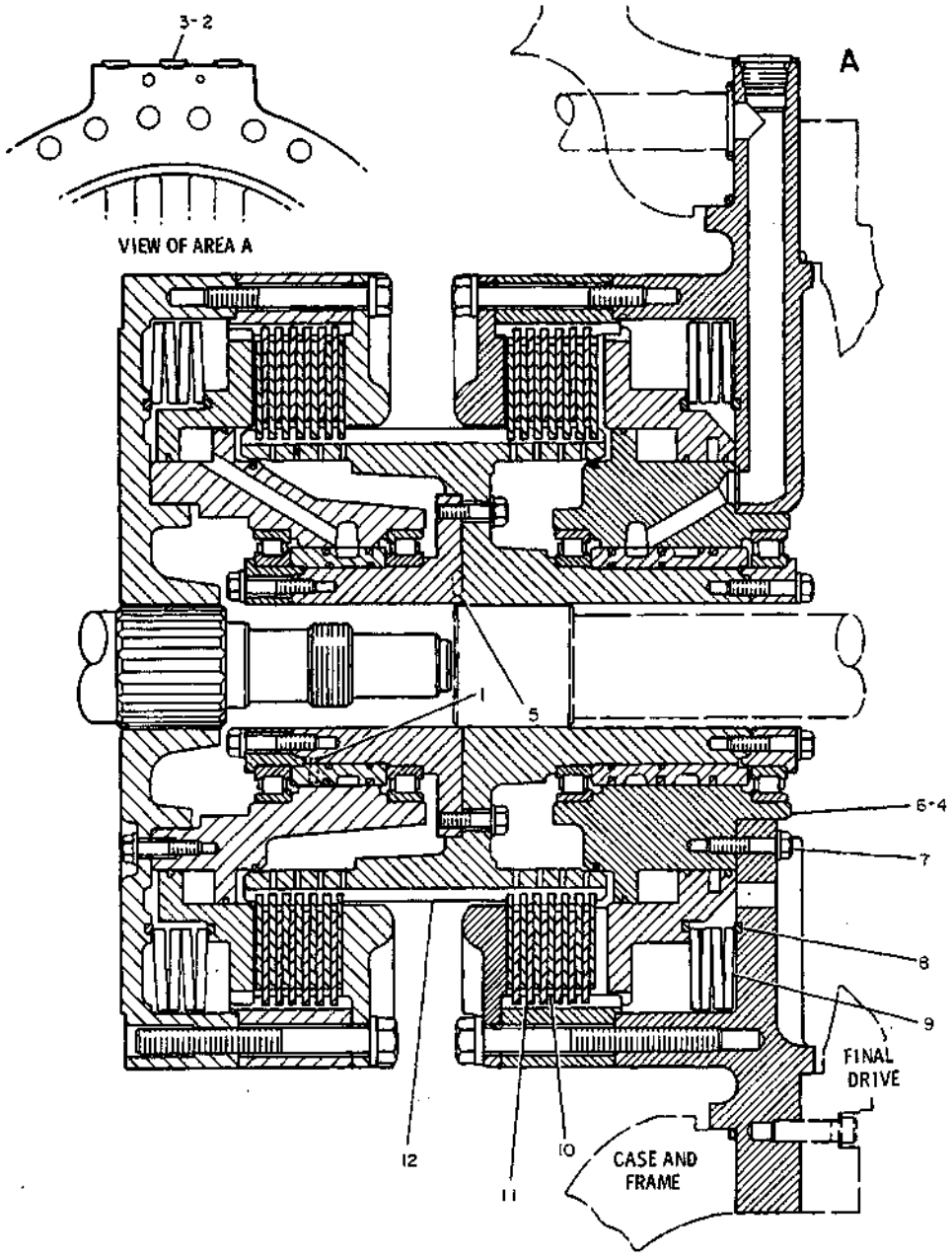
4101

**6P6359 CLUTCH & BRAKE GP-STEERING-PART 1 OF 2**

2 Required

S/N 53Y1179-3484




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 7T5620 | 2 | PIN |
| | 2 | 3D2824 | 3 | SEAL |
| C | 3 | 9S8008 | 3 | PLUG |
| | 4 | 7G0885 | 1 | ORIFICE |
| | 5 | 8M5251 | 1 | SEAL |
| | 6 | 8P7634 | 1 | RETAINER |
| | 7 | S1571 | 23 | BOLT |
| | | 5M2894 | 23 | WASHER |
| | 8 | 7G6923 | 4 | RING |
| | 9 | 7G6698 | 8 | SPRING |
| | 10 | 8P4316 | 7 | DISC ASSEM. |
| | 11 | 6P5404 | 12 | PLATE |
| | 12 | 8P7635 | 1 | HUB |

C INDICATES CHANGE

341457

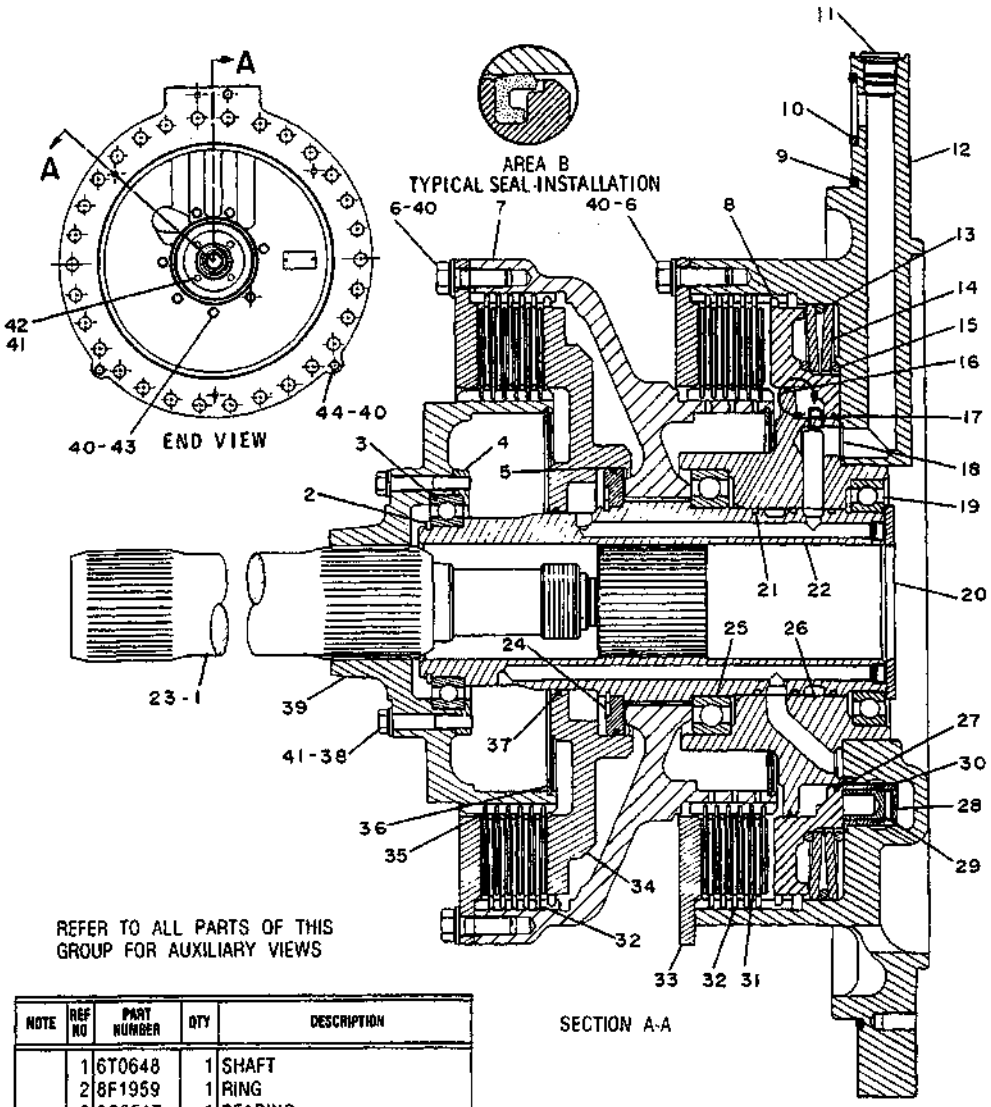
341457 P

4101 **6P6359 CLUTCH & BRAKE GP-STEERING-PART 2 OF 2**

2 Required

S/N 53Y1179-3484

# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6T0648 | 1 | SHAFT |
| | 2 | 8F1959 | 1 | RING |
| | 3 | 8S3517 | 1 | BEARING |
| | 4 | 6T0244 | 1 | PLATE |
| | 5 | 6T0252 | 1 | RING |
| | 6 | 0S1585 | 20 | BOLT |
| | 7 | 7T3096 | 1 | HUB |
| | 8 | 6T0235 | 1 | PISTON |
| | 9 | 9H3360 | 1 | SEAL |
| | 10 | 4F7389 | 3 | SEAL |
| | 11 | 9S8006 | 3 | PLUG |
| | | 2M9780 | 3 | SEAL |
| | 12 | 7T3131 | 1 | HOUSING |
| | 13 | 3T3601 | 1 | RING |
| | 14 | 3T4717 | 2 | SPRING |
| | 15 | 3T3602 | 2 | RING |
| | 16 | 6P5317 | 1 | RING |
| | 17 | 6T2037 | 1 | RING |
| | 18 | 8M4389 | 2 | SEAL |
| | 19 | 4M5858 | 1 | BEARING |
| | 20 | 6T0247 | 1 | PLATE |
| | 21 | 6T0248 | 3 | RING |
| | 22 | 6T4189 | 1 | SHAFT AS. |
| | | 0L1026 | 2 | PLUG |
| | 23 | 2D0604 | 1 | BUTTON |
| | 24 | 6T0243 | 1 | PLATE |
| | | 5P5297 | 1 | RING |
| | 25 | 4F2129 | 1 | BEARING |
| | 26 | 6T0237 | 1 | RETAINER |
| | 27 | 6D9953 | 1 | PIN |
| | 28 | 6J7836 | 1 | RING |
| | 29 | 6T7862 | 1 | SPOOL |
| | 30 | 6T7863 | 1 | SLEEVE |
| | 31 | 8P4316 | 6 | DISC |
| | 32 | 7T6994 | 10 | PLATE |
| | 33 | 6T0234 | 2 | RETAINER |
| | 34 | 6T0241 | 1 | PISTON |
| | 35 | 8P8360 | 6 | DISC |
| | 36 | 7T1885 | 2 | RING |
| | 37 | 6T0257 | 1 | RING |
| | 38 | 0L2070 | 4 | BOLT |
| | 39 | 7T3097 | 1 | HUB |
| | 40 | 5P8245 | 30 | WASHER |
| | 41 | 5M2894 | 8 | WASHER |
| | 42 | 1A2029 | 4 | BOLT |
| | 43 | 0S1587 | 7 | BOLT |
| | 44 | 9S1366 | 3 | BOLT |

334875 334875 P

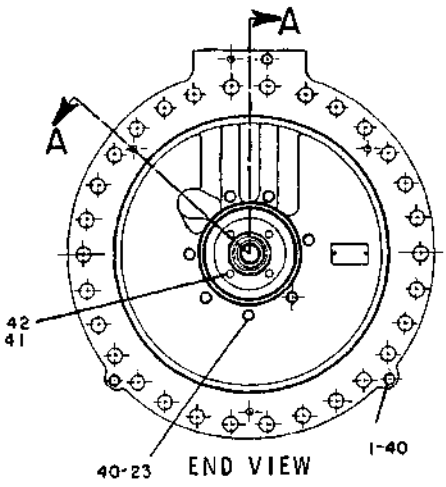
4101

**6P6359 CLUTCH & BRAKE GP-STEERING*X**

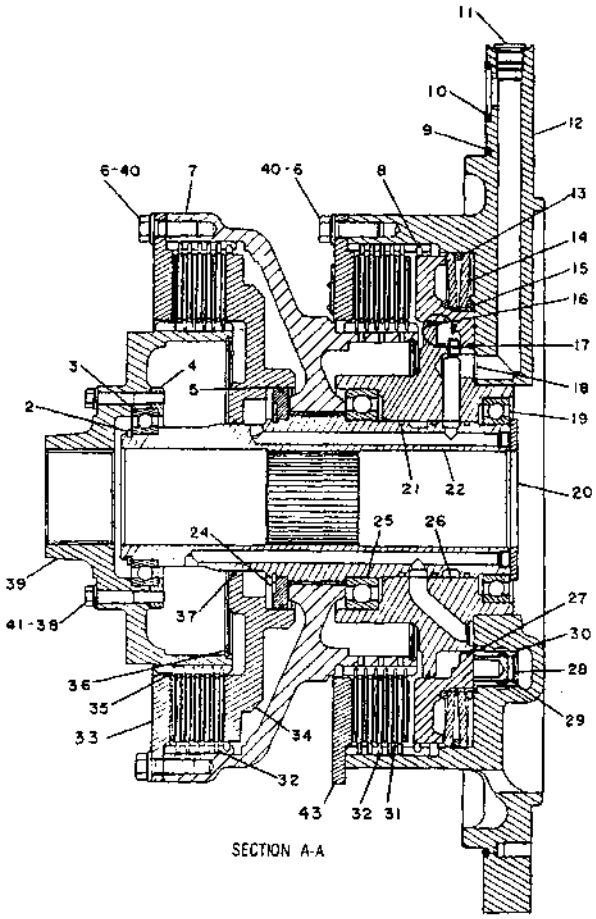
2 Required

S/N 53Y3485-Up

# STEERING CLUTCHES AND BRAKES



AREA B
TYPICAL SEAL INSTALLATION




SECTION A-A

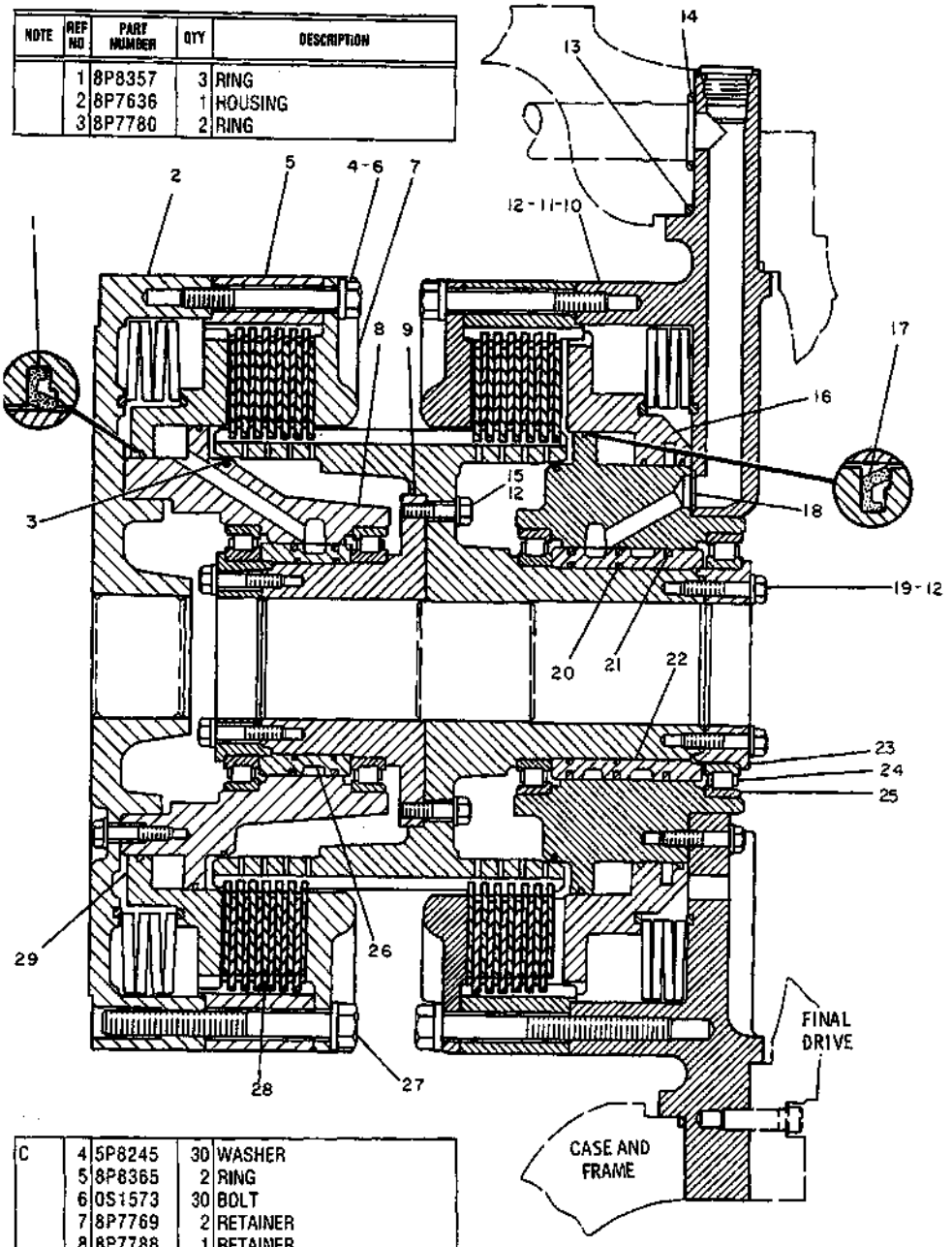
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9S1366 | 3 | BOLT |
| | 2 | 8F1959 | 1 | RING-RETAINING |
| | 3 | 8S3517 | 1 | BALL BEARING |
| | 4 | 6T0244 | 1 | PLATE |
| | 5 | 6T0252 | 1 | RING-SEAL |
| | 6 | 0S1585 | 20 | BOLT |
| | 7 | 7T3096 | 1 | HUB |
| | 8 | 6T0235 | 1 | PISTON |
| | 9 | 9H3360 | 1 | SEAL-O-RING |
| | 10 | 4F7389 | 3 | SEAL-O-RING |
| | 11 | 9S8006 | 3 | PLUG-O-RING |
| | | 2M9780 | 3 | SEAL-O-RING |
| | 12 | 7T3131 | 1 | HOUSING-BRAKE |
| | 13 | 3T3601 | 1 | RING-SPACER |
| | 14 | 3T4717 | 2 | SPRING-DISC |
| | 15 | 3T3602 | 2 | RING-SPACER |
| | 16 | 6P5317 | 1 | RING-SEAL |
| | 17 | 6T2037 | 1 | RING-SEAL |
| | 18 | 8M4389 | 2 | SEAL-O-RING |
| | 19 | 4M5858 | 1 | BALL BEARING |
| | 20 | 6T0247 | 1 | PLATE |
| | 21 | 6T0248 | 3 | RING-SEAL |
| | 22 | 6T4189 | 1 | SHAFT AS |
| | | 0L1026 | 2 | PLUG-CUP |
| | 23 | 0S1587 | 7 | BOLT |
| | 24 | 6T0243 | 1 | PLATE-THRUST |
| | | 5P5297 | 1 | RING-RETAINING |
| | 25 | 4F2129 | 1 | BALL BEARING |
| | 26 | 6T0237 | 1 | RETAINER |
| | 27 | 6D9953 | 1 | PIN-SPRING |
| | 28 | 6J7836 | 1 | RING-SNAP |
| | 29 | 6T7862 | 1 | SPOOL |
| | 30 | 6T7863 | 1 | SLEEVE |
| | 31 | 8P4316 | 6 | DISC-FRICTION |
| | 32 | 7T6994 | 10 | PLATE-CLUTCH & BRAKE |
| C | 33 | 6T0234 | 1 | RETAINER |
| | 34 | 6T0241 | 1 | PISTON |
| | 35 | 8P8360 | 6 | DISC-FRICTION |
| | 36 | 7T1885 | 2 | RING |
| | 37 | 6T0257 | 1 | RING-SEAL |
| | 38 | 0L2070 | 4 | BOLT |
| | 39 | 7T3097 | 1 | HUB-INPUT |
| | 40 | 5P8245 | 30 | WASHER |
| | 41 | 5M2894 | 8 | WASHER |
| | 42 | 1A2029 | 4 | BOLT |
| C | 43 | 9W8662 | 1 | RETAINER AS |
| | | 6V0709 | 1 | PLATE-WARNING |
| | | 7B3028 | 4 | SCREW-DRIVE |

C-CHANGE FROM PREVIOUS TYPE

V-413185 P

**4101** **9W3169 CLUTCH & BRAKE GP-STEERING**
S/N 53Y3485-Up
Field Installation

# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8P8357 | 3 | RING |
| | 2 | 8P7636 | 1 | HOUSING |
| | 3 | 8P7780 | 2 | RING |

| | | | | |
|---|---|---|---|---|
| C | 4 | 5P8245 | 30 | WASHER |
| | 5 | 8P8365 | 2 | RING |
| | 6 | 0S1573 | 30 | BOLT |
| | 7 | 8P7769 | 2 | RETAINER |
| | 8 | 8P7788 | 1 | RETAINER |
| | 9 | 8P7789 | 1 | RETAINER |
| | 10 | 8P7708 | 1 | HOUSING |
| | 11 | 1A2029 | 6 | BOLT |
| | 12 | 5M2894 | 30 | WASHER |
| | 13 | 4H6730 | 1 | SEAL |
| | 14 | 4F7389 | 3 | SEAL |
| | 15 | 3B1915 | 8 | BOLT |
| | 16 | 8P7836 | 1 | PISTON |
| | 17 | 6P5317 | 2 | RING |
| | 18 | 8M4389 | 3 | SEAL |
| | 19 | 0S1571 | 16 | BOLT |
| | 20 | 5P1705 | 4 | SEAL |
| C | 21 | 7T1346 | 5 | RING |
| | 22 | 8P9379 | 1 | CARRIER |

| | | | | |
|---|---|---|---|---|
| | 23 | 8P7786 | 2 | RETAINER |
| | 24 | 9S5279 | 4 | BEARING |
| | 25 | 9H5322 | 4 | RACE |
| | 26 | 8P7719 | 1 | CARRIER |
| | 27 | 8D4348 | 6 | BOLT |
| C | | 5P8247 | 6 | WASHER |
| | 28 | 8P8360 | 7 | DISC AS. |
| | 29 | 8P7787 | 1 | PISTON |

C INDICATES CHANGE

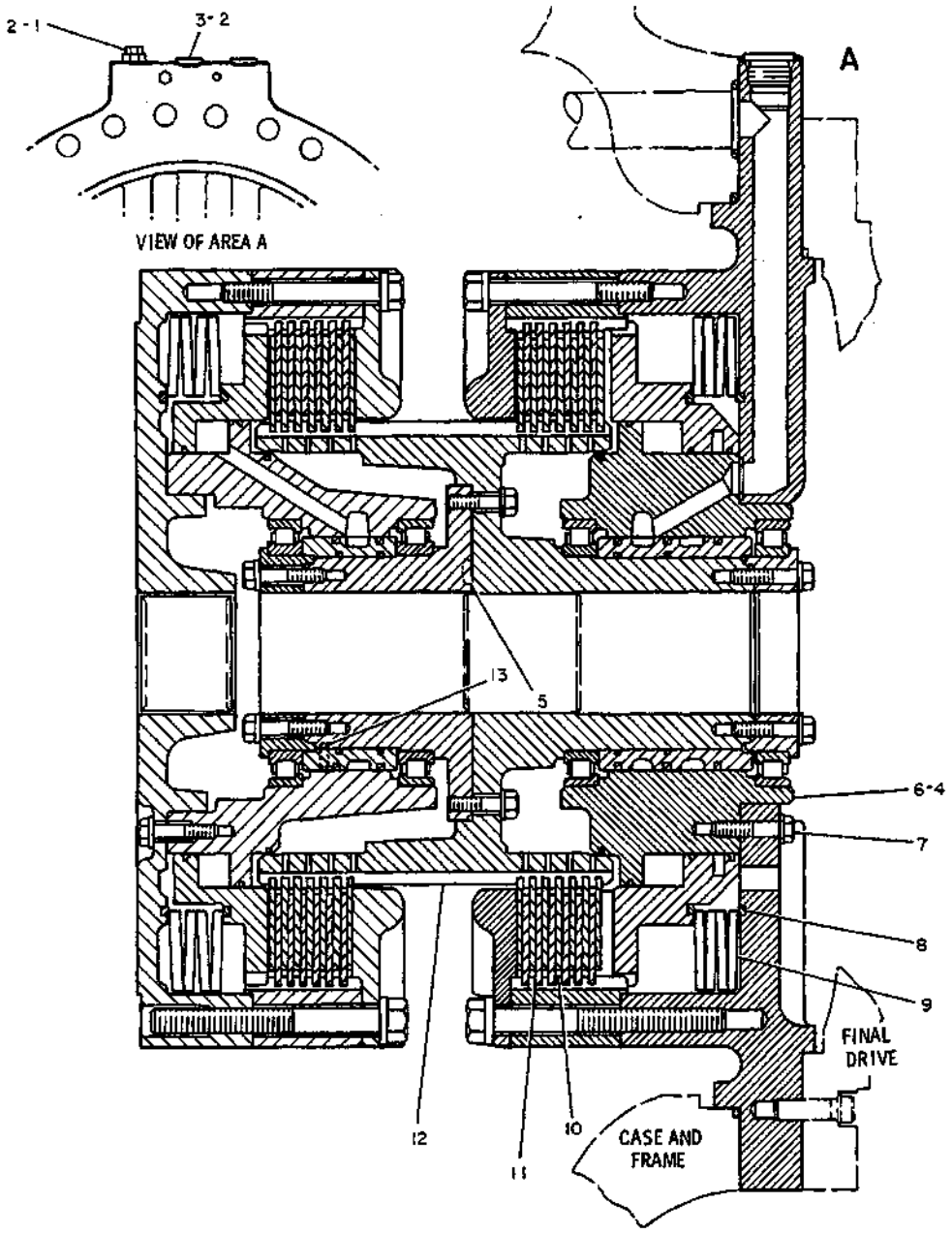
350983

350983 P

4101 **3T8700 CLUTCH & BRAKE GP-STEERING-PART 1 OF 2*X**

Type 1

Field Installation




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 2P8421 | ADAPTER | 1 |
| | 9S4191 | PLUG | 1 |
| | 3J1907 | SEAL---11.8mm(.468 in.) I.D. | 1 |
| 2 | 3D2824 | SEAL---23.4mm(.924 in.) I.D. | 3 |
| 3 | 9S8008 | PLUG | 2 |
| 4 | 7G885 | ORIFICE | 1 |
| 5 | 8M5251 | SEAL | 1 |
| 6 | 8P7634 | RETAINER | 1 |
| 7 | S1571 | BOLT | 23 |
| | 5M2894 | WASHER | 23 |
| 8 | 7G6923 | RING | 4 |
| 9 | 7G6698 | SPRING | 8 |
| 10 | 8P4316 | DISC ASSEM. | 7 |
| 11 | 6P5404 | PLATE | 12 |
| 12 | 8P7635 | HUB | 1 |
| 13 | 2H1190 | DOWEL | 2 |

180282

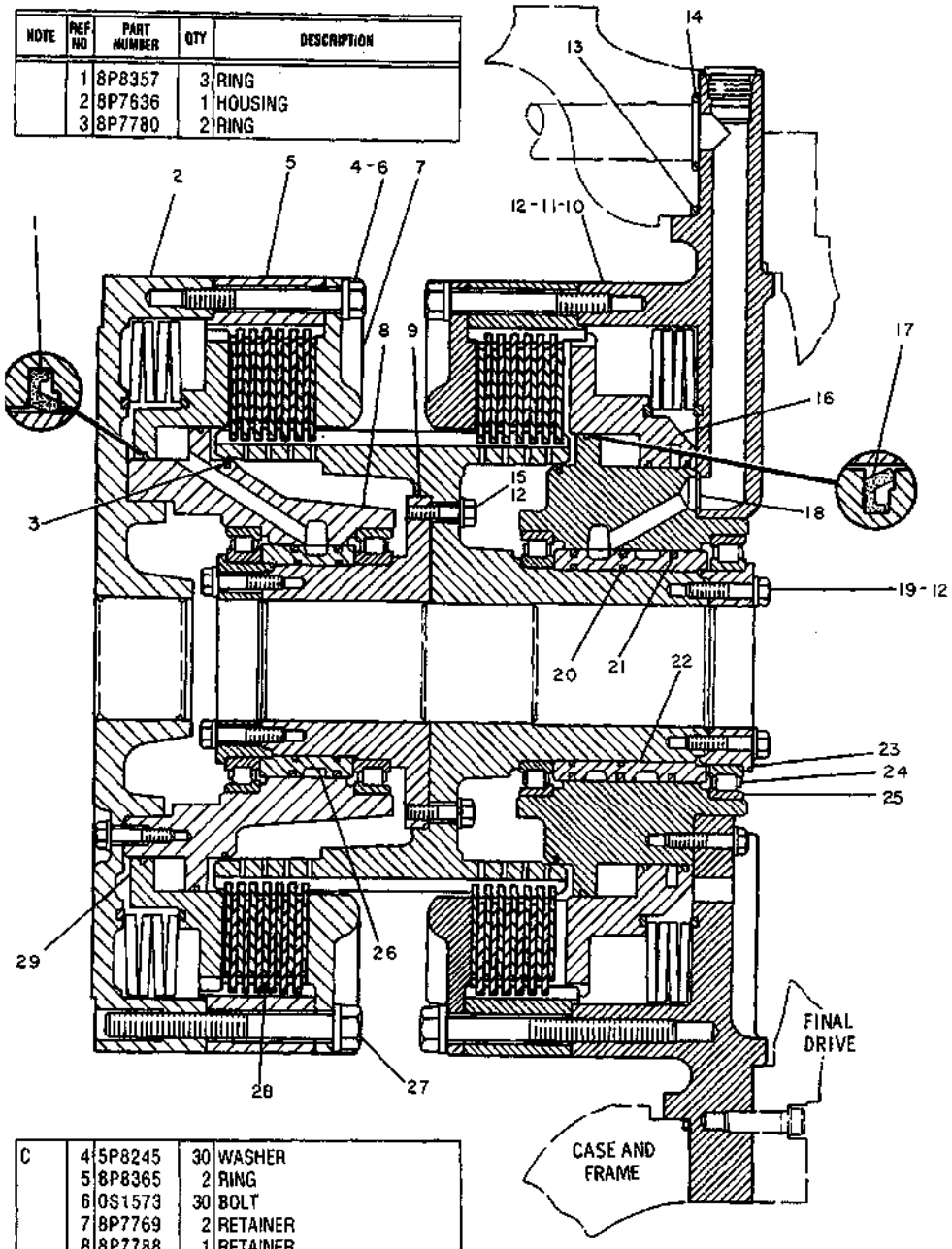
180282 P

4101 **3T8700 CLUTCH & BRAKE GP-STEERING-PART 2 OF 2*X**

Type 1

Field Installation

# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8P8357 | 3 | RING |
| | 2 | 8P7636 | 1 | HOUSING |
| | 3 | 8P7780 | 2 | RING |

| | | | | |
|---|---|---|---|---|
| C | 4 | 5P8245 | 30 | WASHER |
| | 5 | 8P8365 | 2 | RING |
| | 6 | 0S1573 | 30 | BOLT |
| | 7 | 8P7769 | 2 | RETAINER |
| | 8 | 8P7788 | 1 | RETAINER |
| | 9 | 8P7789 | 1 | RETAINER |
| | 10 | 8P7708 | 1 | HOUSING |
| | 11 | 1A2029 | 6 | BOLT |
| | 12 | 5M2894 | 30 | WASHER |
| | 13 | 4H6730 | 1 | SEAL |
| | 14 | 4F7389 | 3 | SEAL |
| | 15 | 361915 | 8 | BOLT |
| | 16 | 8P7836 | 1 | PISTON |
| | 17 | 6P5317 | 2 | RING |
| | 18 | 8M4389 | 3 | SEAL |
| | 19 | 0S1571 | 16 | BOLT |
| | 20 | 5P1705 | 4 | SEAL |
| C | 21 | 7T1346 | 5 | RING |
| | 22 | 8P9379 | 1 | CARRIER |

| | | | | |
|---|---|---|---|---|
| | 23 | 8P7786 | 2 | RETAINER |
| | 24 | 9S5279 | 4 | BEARING |
| | 25 | 9H5322 | 4 | RACE |
| | 26 | 8P7719 | 1 | CARRIER |
| | 27 | 8D4348 | 6 | BOLT |
| C | | 5P8247 | 6 | WASHER |
| | 28 | 8P8360 | 7 | DISC AS. |
| | 29 | 8P7787 | 1 | PISTON |

C INDICATES CHANGE

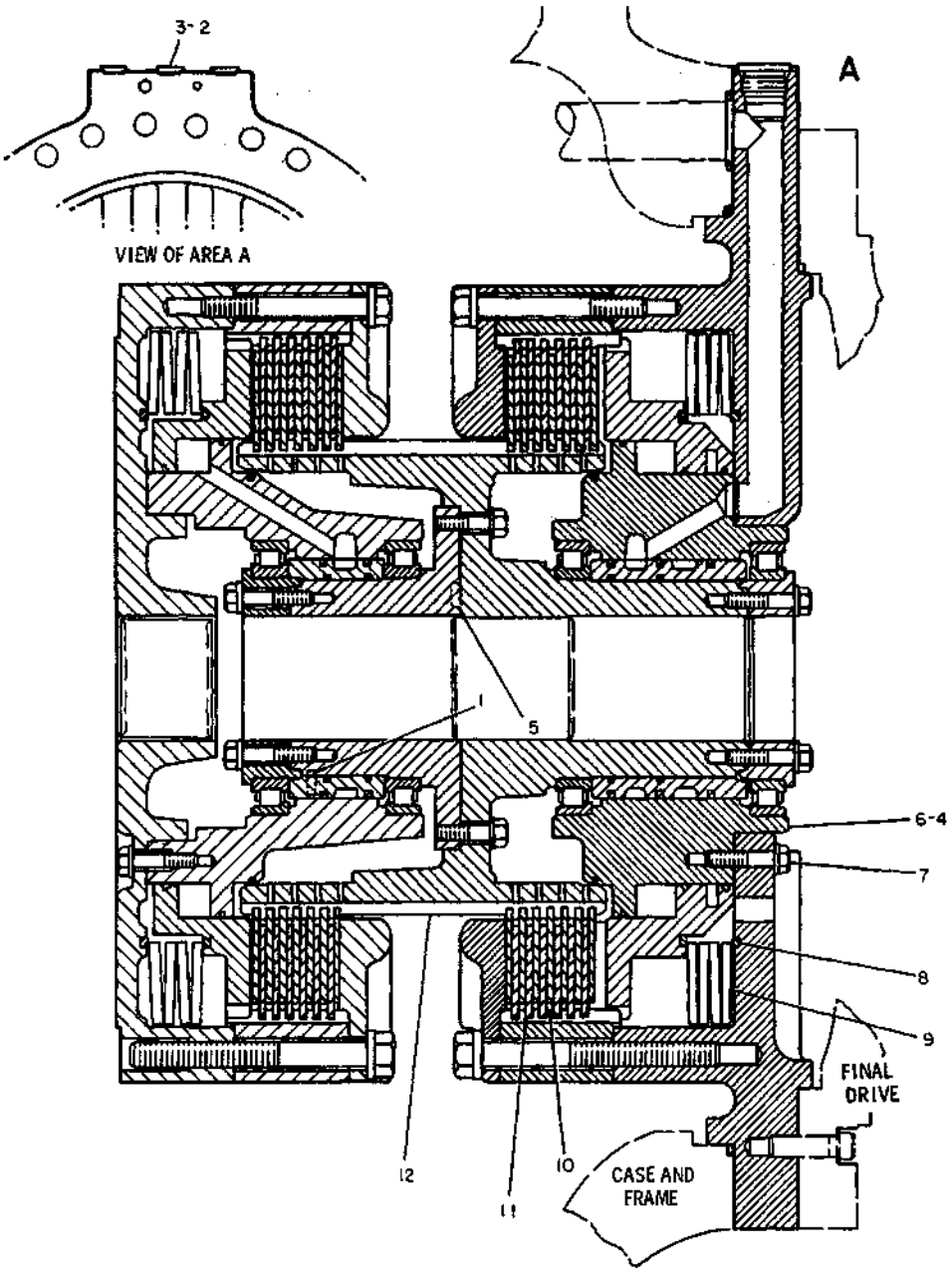
350983

350983 P

4101 **3T8700 CLUTCH & BRAKE GP-STEERING-PART 1 OF 2*X**

Type 2

Field Installation




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 7T5620 | 2 | PIN |
| | 2 | 3D2824 | 3 | SEAL 23.4MM(.924IN.)I.D. |
| C | 3 | 9S8008 | 3 | PLUG |
| | 4 | 7G0865 | 1 | ORIFICE |
| | 5 | 8M5251 | 1 | SEAL |
| | 6 | 8P7634 | 1 | RETAINER |
| | 7 | 0S1571 | 23 | BOLT |
| | | 5M2894 | 23 | WASHER |
| | 8 | 7G6923 | 4 | RING |
| | 9 | 7G6698 | 8 | SPRING |
| | 10 | 8P4316 | 7 | DISC AS. |
| | 11 | 6P5404 | 12 | PLATE |
| | 12 | 8P7635 | 1 | HUB |

C INDICATES CHANGE

350984

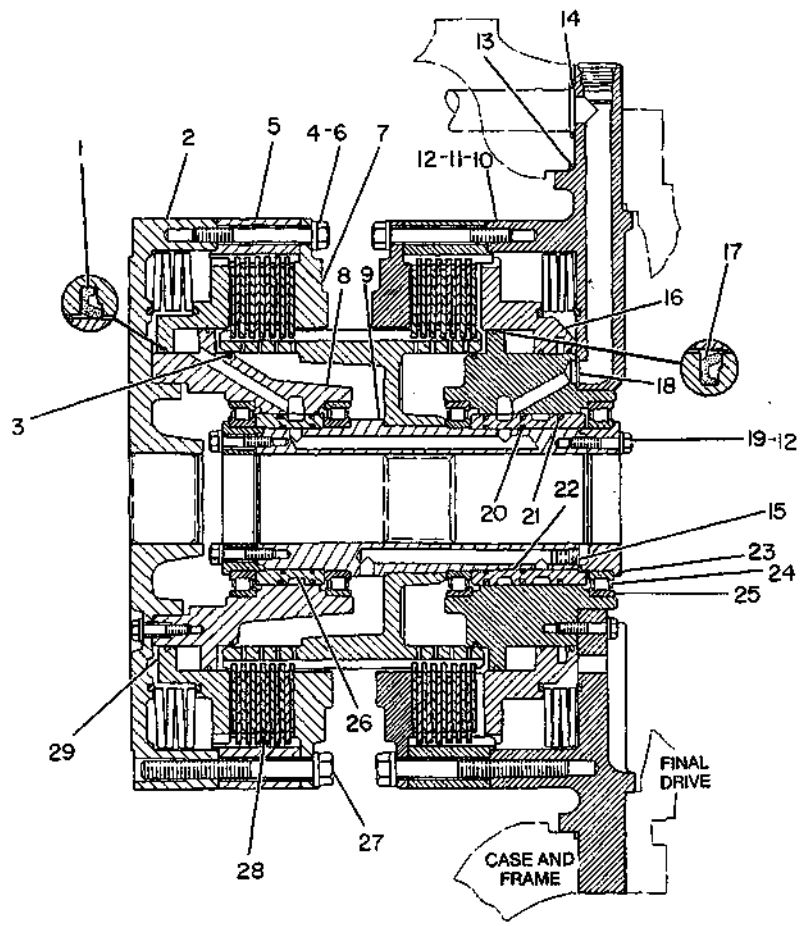
350984 P

4101 **3T8700 CLUTCH & BRAKE GP-STEERING-PART 2 OF 2*X**

Type 2

Field Installation

# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8P8357 | 3 | RING-SEAL | | 27 | 8D4348 | 6 | BOLT |
| | 2 | 8P7636 | 1 | HOUSING-CLUTCH | | | 5P8247 | 6 | WASHER-HARD |
| | 3 | 8P7780 | 2 | RING-SEAL | | 28 | 8P8360 | 7 | DISC-FRICTION |
| | 4 | 5P8245 | 30 | WASHER | | 29 | 8P7787 | 1 | PISTON |
| | 5 | 8P8365 | 2 | RING | | | | | |
| | 6 | 0S1573 | 30 | BOLT | | | | | |
| | 7 | 8P7769 | 2 | RETAINER | | | | | |
| | 8 | 8P7788 | 1 | RETAINER-CLUTCH PISTON | | | | | |
| C | 9 | 7T8337 | 1 | SHAFT-GOVERNOR CONTROL | | | | | |
| | 10 | 8P7708 | 1 | HOUSING-BRAKE | | | | | |
| | 11 | 1A2029 | 6 | BOLT | | | | | |
| C | 12 | 5M2894 | 22 | WASHER | | | | | |
| | 13 | 4H6730 | 1 | SEAL-O-RING | | | | | |
| | 14 | 4F7389 | 3 | SEAL-O-RING | | | | | |
| C | 15 | 7H3171 | 2 | PLUG-PIPE | | | | | |
| | 16 | 8P7836 | 1 | PISTON | | | | | |
| | 17 | 6P5317 | 2 | RING-SEAL | | | | | |
| | 18 | 8M4389 | 3 | SEAL-O-RING | | | | | |
| | 19 | 0S1571 | 16 | BOLT | | | | | |
| | 20 | 5P1705 | 4 | SEAL-O-RING | | | | | |
| | 21 | 7T1346 | 5 | RING-SEAL | | | | | |
| | 22 | 8P9379 | 1 | CARRIER | | | | | |
| | 23 | 8P7786 | 2 | RETAINER | | | | | |
| | 24 | 9S5279 | 4 | BEARING-INNER | | | | | |
| | 25 | 9H5322 | 4 | RACE-SPL ROLLER BEARING | | | | | |
| | 26 | 8P7719 | 1 | CARRIER | | | | | |

C-CHANGE FROM PREVIOUS TYPE

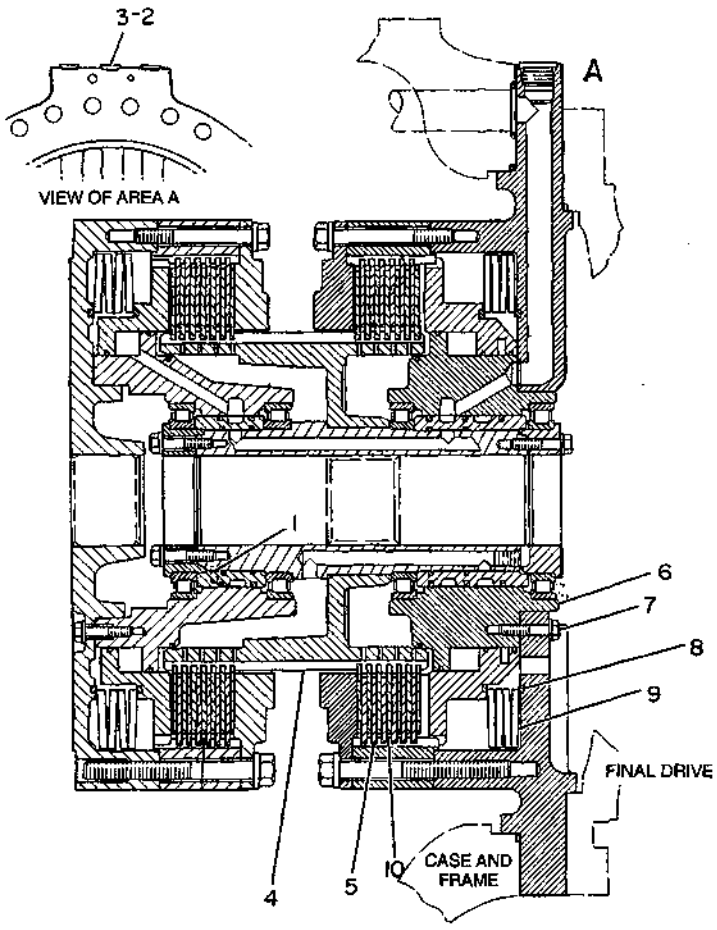
8-542366 EP

**4101 3T8700 CLUTCH & BRAKE GP-STEERING-PART 1 OF 2*X**

Type 3

Field Installation

# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7T5620 | 2 | PIN |
| | 2 | 3D2824 | 3 | SEAL-O-RING 23.4MM(.924IN)ID |
| | 3 | 9S8008 | 3 | PLUG-O-RING |
| | 4 | 6P5404 | 12 | PLATE-CLUTCH & BRAKE |
| C | 5 | 7T8336 | 1 | HUB |
| | 6 | 8P7634 | 1 | RETAINER-PISTON |
| | 7 | 0S1571 | 23 | BOLT |
| | | 5M2894 | 23 | WASHER |
| | 8 | 7G6923 | 4 | RING |
| | 9 | 7G6698 | 8 | SPRING-DISC |
| | 10 | 8P4316 | 7 | DISC-FRICTION |

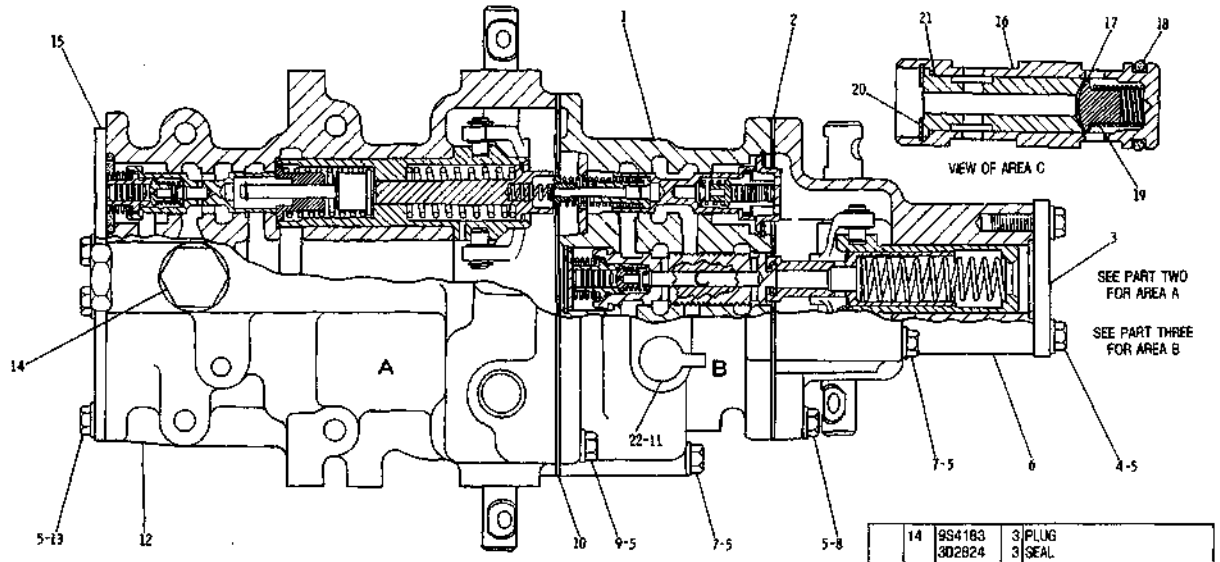
C-CHANGE FROM PREVIOUS TYPE

B-350971 P

**4101 3T8700 CLUTCH & BRAKE GP-STEERING-PART 2 OF 2*X**

Type 3

Field Installation




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P9228 | 1 | BODY |
| | 2 | 9P9212 | 1 | GASKET |
| | 3 | 5H2830 | 1 | COVER |
| | 4 | S1594 | 2 | BOLT |
| | 5 | 5M2894 | 21 | WASHER |
| | 6 | 9G6 | 1 | BODY |
| | 7 | T65 | 6 | BOLT |
| | 8 | S1588 | 4 | BOLT |
| | 9 | 1A2029 | 5 | BOLT |
| | 10 | 9P9213 | 1 | GASKET |
| C | 11 | 6V3985 | 2 | NIPPLE ASSEM. |
| | | 3J1907 | 2 | SEAL |
| | 12 | 9G5847 | 1 | BODY |
| | 13 | L1351 | 4 | BOLT |
| | 14 | 9S4183 | 3 | PLUG |
| | | 3D2824 | 3 | SEAL |
| | 15 | 7G1577 | 2 | COVER |
| | 16 | 8P9129 | 1 | VALVE ASSEM. |
| | | 8P9131 | 1 | SPOOL |
| | 17 | 8P9125 | 1 | POPPET |
| | 18 | 4J5140 | 1 | SEAL |
| | 19 | 5M9548 | 1 | SPRING |
| | 20 | 5S4455 | 1 | RING |
| | 21 | 8P9130 | 1 | SLEEVE |
| | 22 | 6V852 | 2 | CAP |

C INDICATES CHANGE

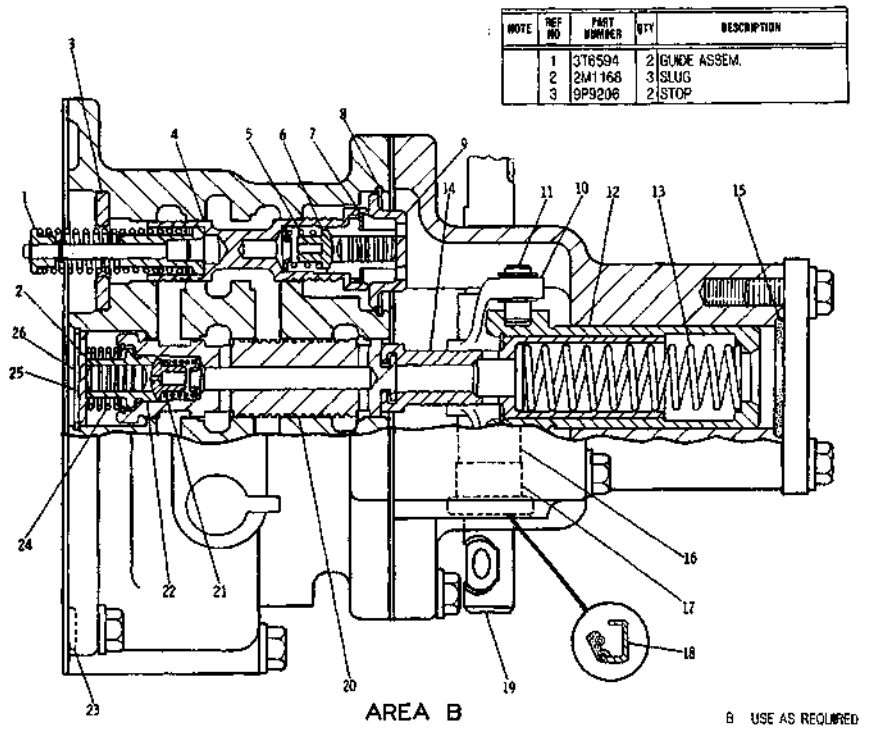
182583

182583 P

**4120** **3T8816 VALVE GP-CONTROL-PART 1 OF 3**

S/N 53Y1-1339

Part Of 6P9156 Control-Steering Clutch & Brake




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T8594 | 2 | GUIDE ASSEM. |
| | 2 | 2M1168 | 3 | SLUG |
| | 3 | 9P9206 | 2 | STOP |

| | | | | |
|---|---|---|---|---|
| | 4 | 8P9128 | 2 | SPOOL ASSEM. |
| | | | | (EACH INCLUDES) |
| | | 8P9480 | 1 | SPOOL |
| | | 8M2538 | 1 | POPPET |
| | | 8M4409 | 1 | RETAINER |
| | 5 | 5M9548 | 1 | SPRING |
| | 6 | 8P9489 | 1 | SLEEVE |
| | 7 | 5P7073 | 1 | RING |
| | 8 | 23455 | 2 | RING |
| | 9 | 9P9205 | 2 | RETAINER |
| | 10 | 9P9179 | 1 | YOKE |
| | | 2A4639 | 1 | BOLT |
| | | 5M2894 | 1 | WASHER |
| | 11 | 9P9181 | 2 | DOWEL |
| | | 2H3429 | 4 | RING |
| | 12 | 3T6593 | 1 | PISTON ASSEM. |
| | | 9P9188 | 1 | PISTON |
| | | 5P7234 | 1 | RING |
| | 13 | 3T6367 | 1 | SPRING |
| | 14 | 9P9189 | 1 | PISTON |
| | 15 | 8M4986 | 1 | SEAL |
| | 16 | 8P9483 | 2 | SPACER |
| | 17 | 8B4132 | 2 | BEARING |
| | 18 | 9H223 | 2 | SEAL |
| | 19 | 9P9208 | 1 | SHAFT |
| | 20 | 8P9717 | 1 | SPOOL ASSEM. |
| | | 8P9716 | 1 | SPOOL |
| | | 8M4409 | 1 | RETAINER |
| | | 8M2538 | 1 | POPPET |
| | | 5P7073 | 1 | RING |
| | 21 | 5M9548 | 1 | SPRING |
| | 22 | 8P9489 | 1 | SLEEVE |
| | 23 | 8M4988 | 4 | SEAL |
| | 24 | 9P9186 | 1 | SPRING |
| B | | 8P9494 | 1 | SHIM |
| | 25 | 8P9145 | 1 | SPACER |
| | 26 | 1L3768 | 1 | RING |

B USE AS REQUIRED

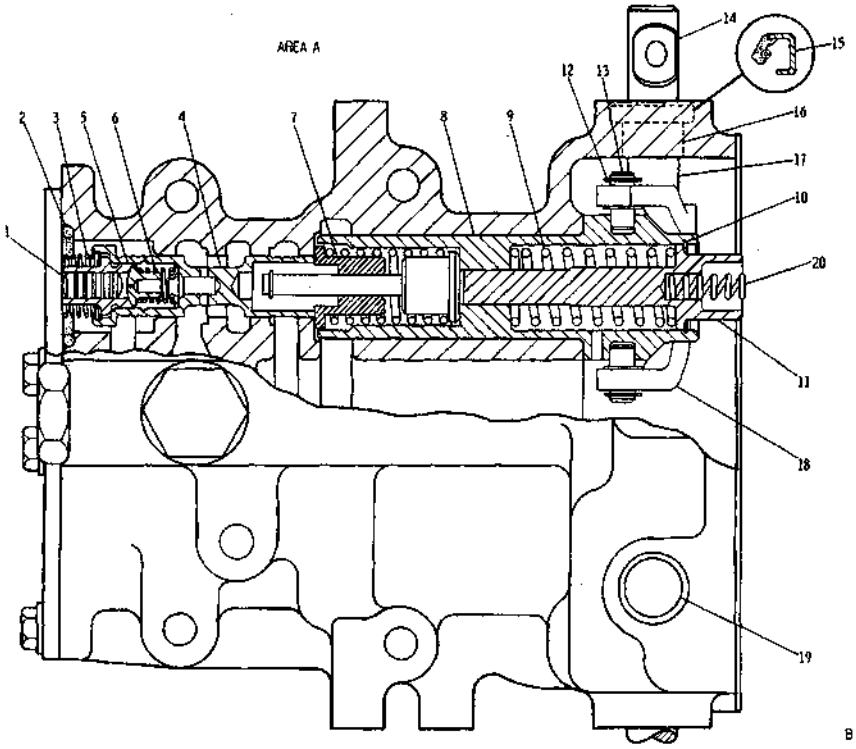
182584

182584 P

**4120** **3T8816 VALVE GP-CONTROL-PART 2 OF 3**

S/N 53Y1-1339

Part Of 6P9156 Control-Steering Clutch & Brake




| NOTE | REF NO. | PART NUMBER | QTY. | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2M1168 | 2 | SLUG |
| | 2 | 5M5860 | 2 | SEAL |
| | 3 | 9P9211 | 2 | SPRING |
| B | | 8P9494 | 4 | SHIM |
| | 4 | 6P9128 | 2 | SPOOL ASSEM. (EACH INCLUDES) |
| | | 8P9490 | 1 | SPOOL |
| | | 8M4409 | 1 | RETAINER |
| | | 5P7073 | 1 | RING |
| | | 8M2538 | 1 | POPPET |
| | 5 | 8P9489 | 1 | SLEEVE |
| | 6 | 5M9548 | 1 | SPRING |
| | 7 | 3T6454 | 2 | GUIDE ASSEM. |
| | 8 | 3T6455 | 2 | PISTON ASSEM. (EACH INCLUDES) |
| | | 3T6408 | 1 | PISTON |
| | 9 | 7G7475 | 1 | SPRING |
| | 10 | 9H1037 | 1 | RING |
| | 11 | 3T6409 | 1 | STEM |
| | 12 | 2H3429 | 4 | RING |
| | 13 | 9P9181 | 2 | DOWEL |
| | 14 | 9P9203 | 2 | SHAFT |
| | 15 | 9H223 | 2 | SEAL |
| | 16 | 8B4132 | 4 | BEARING |
| | 17 | 8P9463 | 4 | SPACER |
| | 18 | 3T9639 | 1 | YOKE |
| | | 2A4639 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 19 | 4K8603 | 3 | PLUG |
| | 20 | 9N1646 | 2 | SPRING |

B USE AS REQUIRED

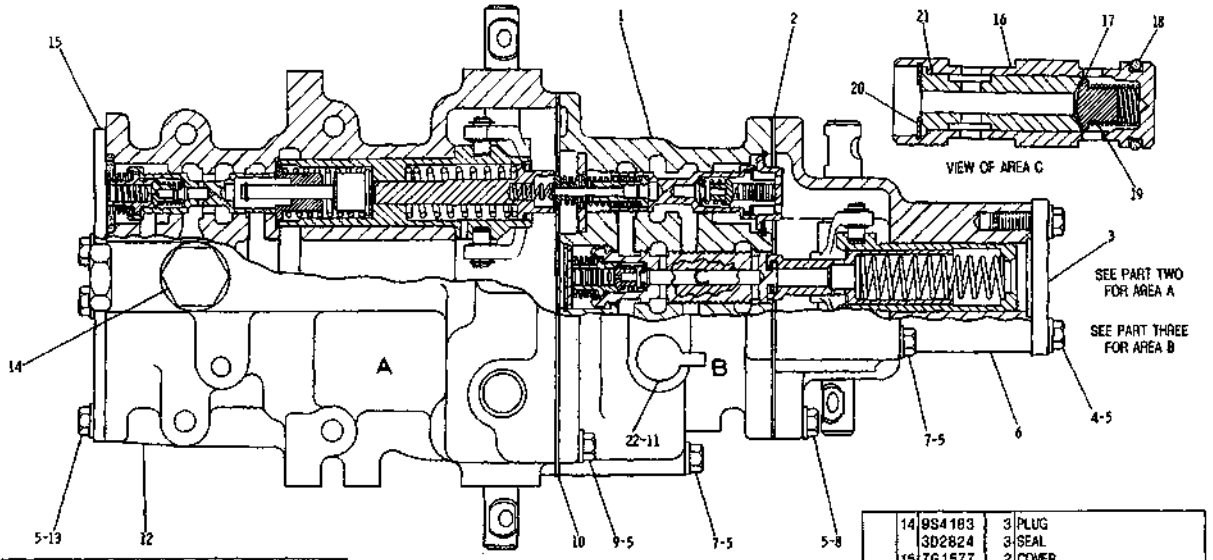
182585

182585 P

**4120 3T8816 VALVE GP-CONTROL-PART 3 OF 3**

S/N 53Y1-1339

Part Of 6P9156 Control-Steering Clutch & Brake




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P9228 | 1 | BODY |
| | 2 | 9P9212 | 1 | GASKET |
| | 3 | 5H2830 | 1 | COVER |
| | 4 | S1594 | 2 | BOLT |
| | 5 | 5M2894 | 21 | WASHER |
| | 6 | 9G6 | 1 | BODY |
| | 7 | T65 | 6 | BOLT |
| | 8 | S1588 | 4 | BOLT |
| | 9 | 1A2029 | 5 | BOLT |
| | 10 | 9P9213 | 1 | GASKET |
| | 11 | 6V3965 | 2 | NIPPLE ASSEM. |
| | | 3J1907 | 2 | SEAL |
| | 12 | 9G5847 | 1 | BODY |
| | 13 | L1351 | 4 | BOLT |
| | 14 | 9S4163 | 3 | PLUG |
| | | 3D2824 | 3 | SEAL |
| | 15 | 7G1577 | 2 | COVER |
| | 16 | 8P9129 | 1 | VALVE ASSEM. |
| | | 8P9131 | 1 | SPOOL |
| | 17 | 8P9125 | 1 | POPPET |
| | 18 | 4J5140 | 1 | SEAL |
| | 19 | 5M9548 | 1 | SPRING |
| | 20 | 5S4455 | 1 | RING |
| | 21 | 8P9130 | 1 | SLEEVE |
| | 22 | 6V852 | 2 | CAP |

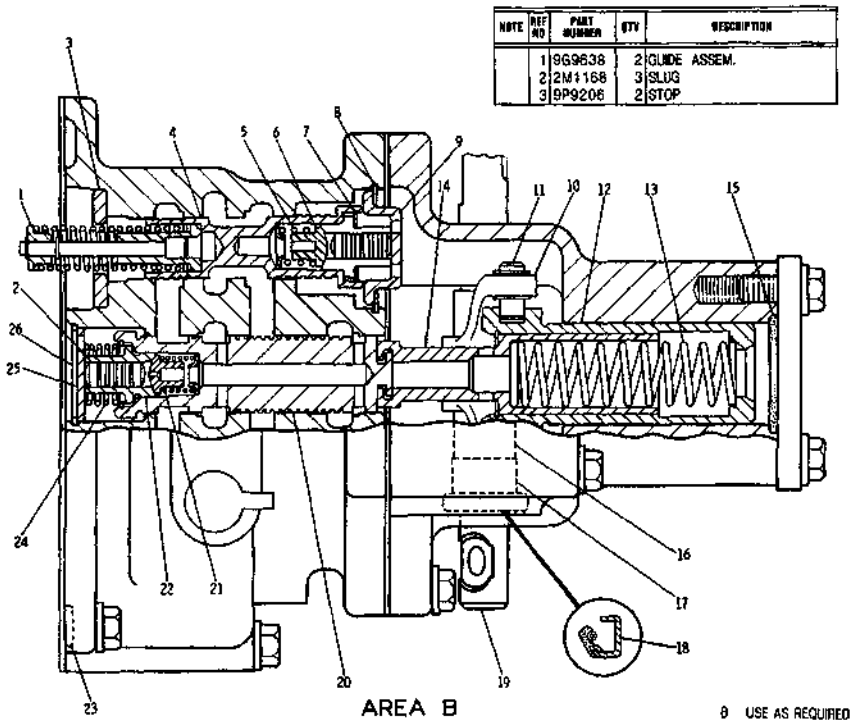
310106

310106 P

**4102** **9G9643 VALVE GP-CONTROL-PART 1 OF 3**

Type 1. S/N 53Y1340-3484

Part Of 6P9156 Control-Steering Clutch & Brake




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G9638 | 2 | GUIDE ASSEM. |
| | 2 | 2M1168 | 3 | SLUG |
| | 3 | 9P9206 | 2 | STOP |

| | | | | |
|---|---|---|---|---|
| | 4 | 6P9128 | 2 | SPOOL ASSEM. |
| | | | | (EACH INCLUDES) |
| | | 8P9490 | 1 | SPOOL |
| | | 8M2538 | 1 | POPPET |
| | | 8M4409 | 1 | RETAINER |
| | 5 | 5M9548 | 1 | SPRING |
| | 6 | 8P9489 | 1 | SLEEVE |
| | 7 | 5P7073 | 1 | RING |
| | 8 | 23455 | 2 | RING |
| | 9 | 9P9205 | 2 | RETAINER |
| | 10 | 9P9179 | 1 | YOKE |
| | | 2A4639 | 1 | BOLT |
| | | 5M2894 | 1 | WASHER |
| | 11 | 9P9181 | 2 | DOWEL |
| | | 2H3429 | 4 | RING |
| | 12 | 3T6593 | 1 | PISTON ASSEM. |
| | | 9P9188 | 1 | PISTON |
| | | 5P7234 | 1 | RING |
| | 13 | 3T6367 | 1 | SPRING |
| | 14 | 9P9189 | 1 | PISTON |
| | 15 | 8M4986 | 1 | SEAL |
| | 16 | 8P9463 | 2 | SPACER |
| | 17 | 8B4132 | 2 | BEARING |
| | 18 | 9H223 | 2 | SEAL |
| | 19 | 9P9208 | 1 | SHAFT |
| | 20 | 8P9717 | 1 | SPOOL ASSEM. |
| | | 8P9716 | 1 | SPOOL |
| | | 8M4409 | 1 | RETAINER |
| | | 8M2538 | 1 | POPPET |
| | | 5P7073 | 1 | RING |
| | 21 | 5M9548 | 1 | SPRING |
| | 22 | 8P9489 | 1 | SLEEVE |
| | 23 | 8M4988 | 4 | SEAL |
| | 24 | 9P9186 | 1 | SPRING |
| θ | | 8P9494 | 1 | SHIM |
| | 25 | 8P9145 | 1 | SPACER |
| | 26 | 1L3768 | 1 | RING |

θ USE AS REQUIRED

310107

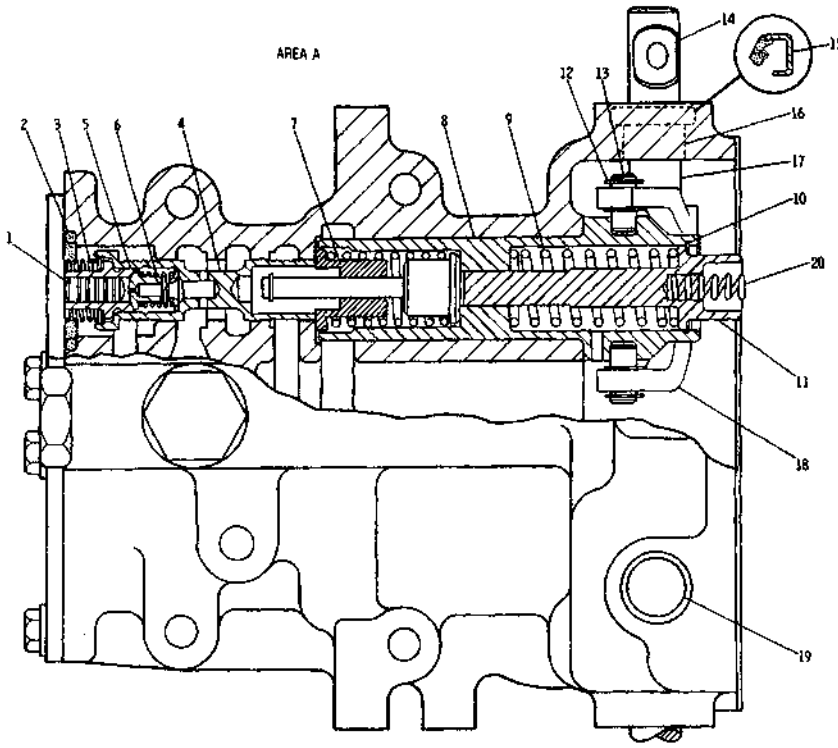
310107 P

4102

**9G9643 VALVE GP-CONTROL-PART 2 OF 3**

Type 1. S/N 53Y1340-3484

Part Of 6P9156 Control-Steering Clutch & Brake




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2M1168 | 2 | SLUG |
| | 2 | 5M5860 | 2 | SEAL |
| | 3 | 9P9211 | 2 | SPRING |
| B | | 8P9494 | 4 | SHIM |
| | 4 | 8P9128 | 2 | SPOOL ASSEM. (EACH INCLUDES) |
| | | 8P9490 | 1 | SPOOL |
| | | 8M4409 | 1 | RETAINER |
| | | 5P7073 | 1 | RING |
| | | 8M2538 | 1 | POPPET |
| | 5 | 8P9489 | 1 | SLEEVE |
| | 6 | 5M9548 | 1 | SPRING |
| | 7 | 3T6454 | 2 | GUIDE ASSEM. |
| | 8 | 9G9637 | 2 | PISTON ASSEM. (EACH INCLUDES) |
| | | 3T6408 | 1 | PISTON |
| | 9 | 7G7475 | 1 | SPRING |
| | 10 | 8H1037 | 1 | RING |
| | 11 | 9G9636 | 1 | STEM |
| | 12 | 2H3429 | 8 | RING |
| | 13 | 9P9181 | 4 | DOWEL |
| | 14 | 9P9203 | 2 | SHAFT |
| | 15 | 9H223 | 2 | SEAL |
| | 16 | 8B4132 | 4 | BEARING |
| | 17 | 8P9463 | 4 | SPACER |
| | 18 | 3T9639 | 2 | YOKE |
| | | 2A4639 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 19 | 4K8603 | 3 | PLUG |
| | 20 | 9N1646 | 2 | SPRING |
| | | SMHS8071 | 1 | FORM (INSTALLING STEERING BRAKE CONTROL VALVE GROUP) |

B USE AS REQUIRED

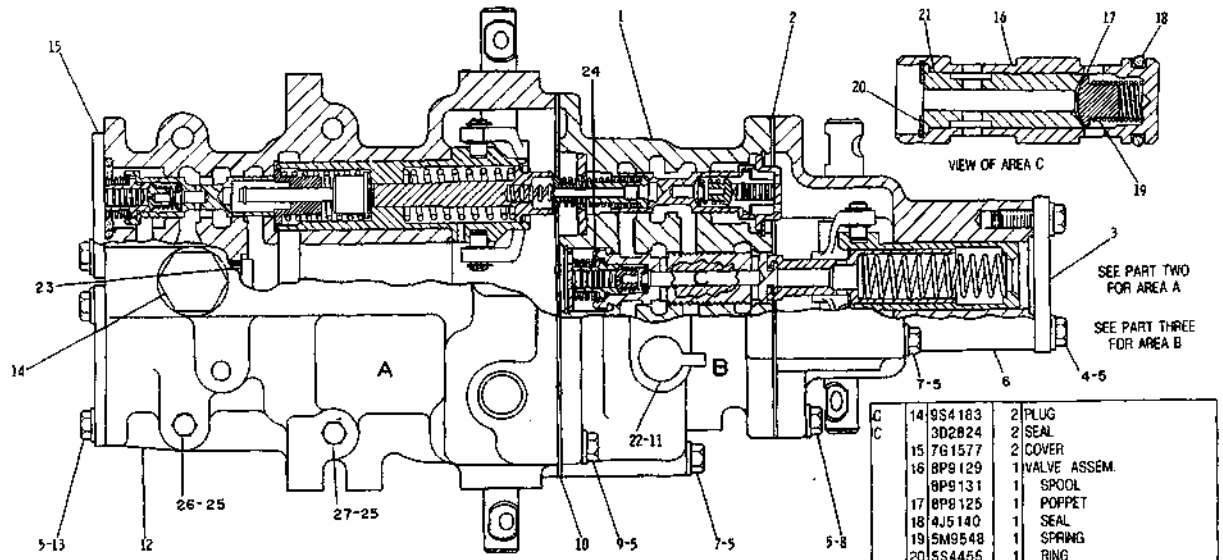
310108

310108 P

**4102** **9G9643 VALVE GP-CONTROL-PART 3 OF 3**

Type 1. S/N 53Y1340-3484

Part Of 6P9156 Control-Steering Clutch & Brake




| NOTE | RES NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P9228 | 1 | BODY |
| | 2 | 9P9212 | 1 | GASKET |
| | 3 | 5H2830 | 1 | COVER |
| | 4 | 0S1594 | 2 | BOLT |
| | 5 | 5M2894 | 21 | WASHER |
| | 6 | 9G0006 | 1 | BODY |
| | 7 | 0T0065 | 6 | BOLT |
| | 8 | 0S1588 | 4 | BOLT |
| | 9 | 1A2029 | 5 | BOLT |
| | 10 | 9P9213 | 1 | GASKET |
| | 11 | 6V3965 | 2 | NIPPLE ASSEM. |
| | | 3J1907 | 2 | SEAL |
| C | 12 | 6T4367 | 1 | BODY |
| | 13 | 0L1351 | 4 | BOLT |
| C | 14 | 9S4183 | 2 | PLUG |
| C | | 3D2824 | 2 | SEAL |
| | 15 | 7G1577 | 2 | COVER |
| | 16 | 8P9129 | 1 | VALVE ASSEM. |
| | | 8P9131 | 1 | SPOOL |
| | 17 | 8P8125 | 1 | POPPET |
| | 18 | 4J5140 | 1 | SEAL |
| | 19 | 5M9548 | 1 | SPRING |
| | 20 | 5S4455 | 1 | RING |
| | 21 | 8P9130 | 1 | SLEEVE |
| | 22 | 6V852 | 2 | CAP |
| C | 23 | 9S8006 | 1 | PLUG |
| C | | 2M9760 | 1 | SEAL |
| C | 24 | 8P9494 | 1 | SHIM |
| C | 25 | 5P8245 | 4 | WASHER |
| C | 26 | 2B2006 | 2 | BOLT |
| C | 27 | 1D4572 | 2 | BOLT |

C \ INDICATES CHANGE

317528

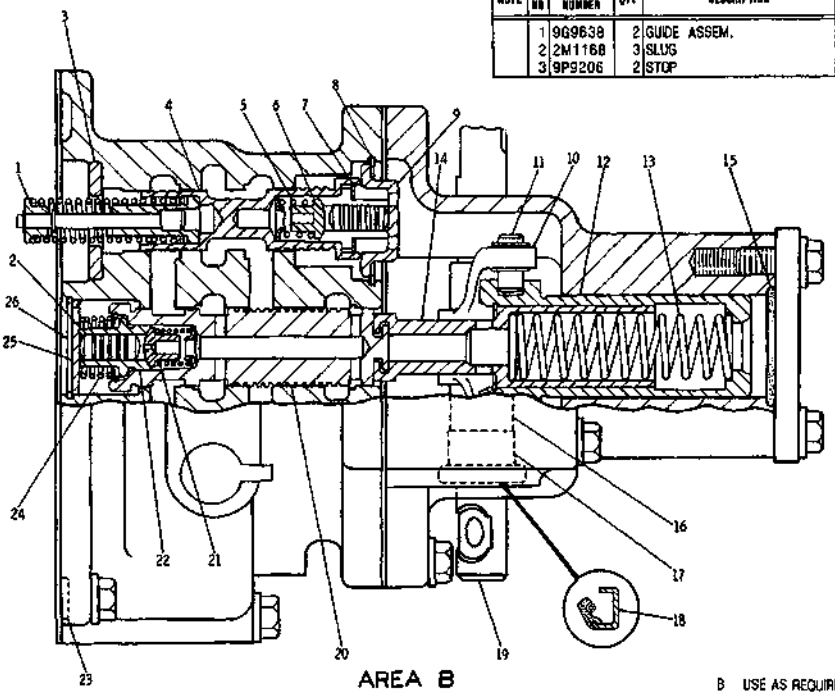
317528 P

**4102** **9G9643 VALVE GP-CONTROL-PART 1 OF 3**

Type 2. S/N 53Y1340-3484

Part Of 6P9156 Control-Steering Clutch & Brake

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G9638 | 2 | GUIDE ASSEM. |
| | 2 | 2M1168 | 3 | SLUG |
| | 3 | 9P9206 | 2 | STOP |




| | | | | |
|---|---|---|---|---|
| | 4 | 8P9128 | 2 | SPOOL ASSEM. (EACH INCLUDES) |
| | | 8P9490 | 1 | SPOOL |
| | | 8M2538 | 1 | POPPET |
| | | 8M4409 | 1 | RETAINER |
| | 5 | 5M9548 | 1 | SPRING |
| | 6 | 8P9489 | 1 | SLEEVE |
| | 7 | 5P7073 | 1 | RING |
| | 8 | 23455 | 2 | RING |
| | 9 | 9P9205 | 2 | RETAINER |
| | 10 | 9P9179 | 1 | YOKE |
| | | 2A4639 | 1 | BOLT |
| | | 5M2894 | 1 | WASHER |
| | 11 | 9P9181 | 2 | DOWEL |
| | | 2H3429 | 4 | RING |
| | 12 | 3T6593 | 1 | PISTON ASSEM. |
| | | 9P9188 | 1 | PISTON |
| | | 5P7234 | 1 | RING |
| | 13 | 3T6367 | 1 | SPRING |
| | 14 | 9P9189 | 1 | PISTON |
| | 15 | 8M4986 | 1 | SEAL |
| | 16 | 8P9483 | 2 | SPACER |
| | 17 | 8B4132 | 2 | BEARING |
| | 18 | 9H223 | 2 | SEAL |
| | 19 | 9P9208 | 1 | SHAFT |
| | 20 | 8P9717 | 1 | SPOOL ASSEM. |
| | | 8P9716 | 1 | SPOOL |
| | | 8M4409 | 1 | RETAINER |
| | | 8M2538 | 1 | POPPET |
| | | 5P7073 | 1 | RING |
| | 21 | 5M9548 | 1 | SPRING |
| | 22 | 8P9489 | 1 | SLEEVE |
| | 23 | 8M4988 | 4 | SEAL |
| | 24 | 9P9186 | 1 | SPRING |
| B | | 8P9494 | 1 | SHIM |
| | 25 | 8P9145 | 1 | SPACER |
| | 26 | 1L3768 | 1 | RING |

B USE AS REQUIRED

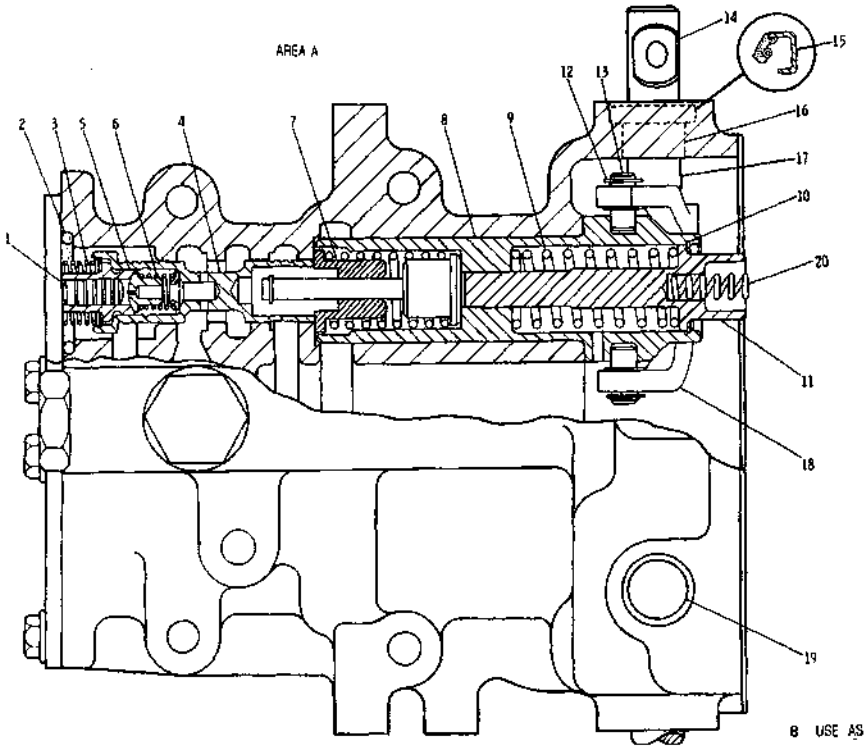
310107

310107 P

**4102** **9G9643 VALVE GP-CONTROL-PART 2 OF 3**

Type 2. S/N 53Y1340-3484

Part Of 6P9156 Control-Steering Clutch & Brake




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2M1168 | 2 | SLUG |
| | 2 | 5M5860 | 2 | SEAL |
| | 3 | 9P9211 | 2 | SPRING |
| GB | | 8P9494 | 8 | SHIM |
| | 4 | 8P9128 | 2 | SPOOL AS. |
| | | | | (EACH INCLUDES) |
| | | 8P9490 | 1 | SPOOL |
| | | 8M4409 | 1 | RETAINER |
| | | 5P7073 | 1 | RING |
| | | 8M2538 | 1 | POPPET |
| | 5 | 8P9489 | 1 | SLEEVE |
| | 6 | 5M9548 | 1 | SPRING |
| | 7 | 3T6454 | 2 | GUIDE AS. |
| | 8 | 9G9637 | 2 | PISTON AS. |
| | | | | (EACH INCLUDES) |
| | | 3T6408 | 1 | PISTON |
| | 9 | 7G7475 | 1 | SPRING |
| | 10 | 8H1037 | 1 | RING |
| | 11 | 9G9636 | 1 | STEM |
| | 12 | 2H3429 | 8 | RING |
| | 13 | 9P9181 | 4 | DOWEL |
| | 14 | 9P9203 | 2 | SHAFT |
| | 15 | 9H223 | 2 | SEAL |
| | 16 | 8B4132 | 4 | BEARING |
| | 17 | 8P9463 | 4 | SPACER |
| | 18 | 3T9639 | 2 | YOKE |
| | | 2A4639 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 19 | 4K8603 | 3 | PLUG |
| | 20 | 9N1646 | 2 | SPRING |
| | | SMHSB071 | 1 | FORM (INSTALLING STEERING BRAKE CONTROL VALVE GROUP) |

B USE AS REQUIRED C INDICATES CHANGE 319745

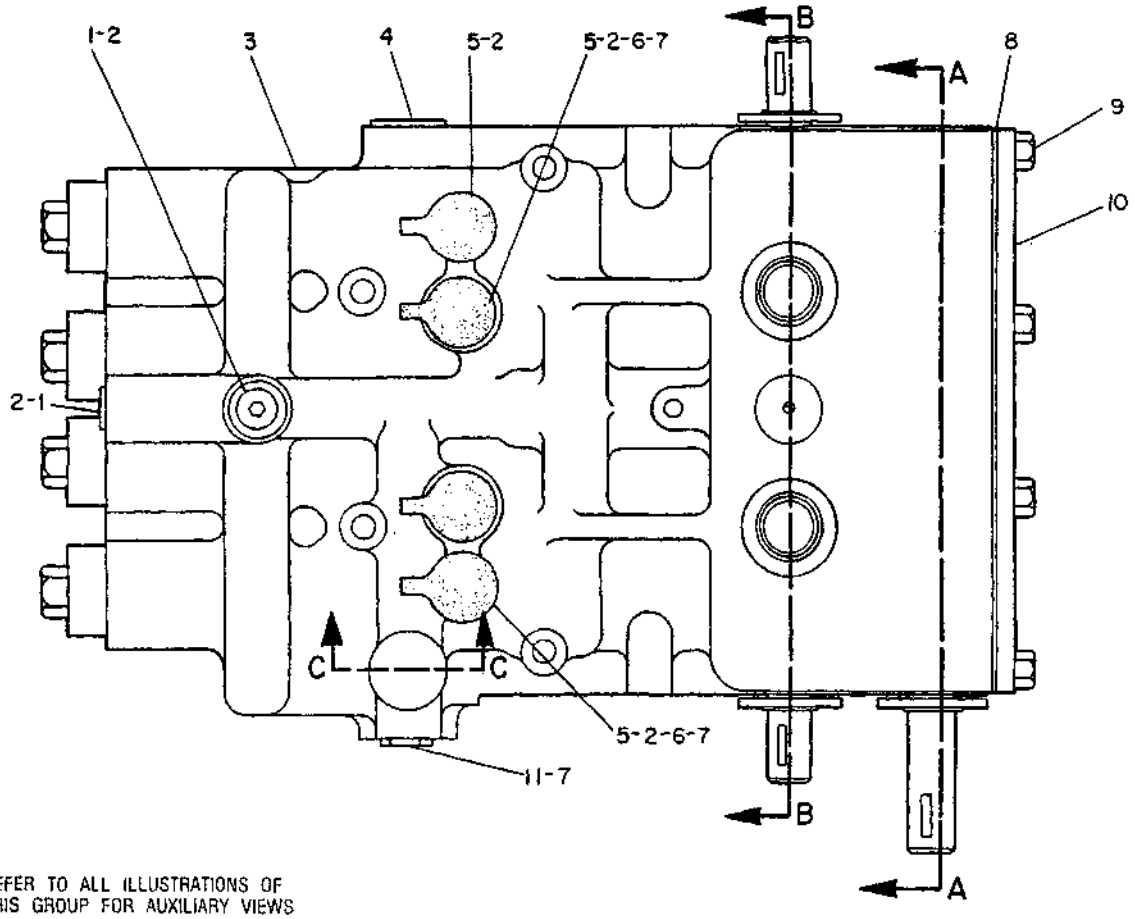
319745 P

4102 **9G9643 VALVE GP-CONTROL-PART 3 OF 3**

Type 2. S/N 53Y1340-3484

Part Of 6P9156 Control-Steering Clutch & Brake

# STEERING CLUTCHES AND BRAKES




REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9S4191 | 3 | PLUG-O-RING | | | | | |
| | 2 | 3J1907 | 7 | SEAL-O-RING<br>11.89MM(.468IN.)I.D. | | | | | |
| | 3 | 6T6058 | 1 | BODY-CONTROL | | | | | |
| | 4 | 9S8008 | 1 | PLUG-O-RING | | | | | |
| | | 3D2824 | 1 | SEAL-O-RING | | | | | |
| | 5 | 6V0852 | 4 | CAP-DUST | | | | | |
| | | 6V3965 | 4 | NIPPLE AS | | | | | |
| | 6 | 5P6944 | 2 | ADAPTER-STRAIGHT THREAD | | | | | |
| | 7 | 3K0360 | 3 | SEAL-O-RING<br>16.33MM(6.44IN.)I.D. | | | | | |
| | 8 | 3T6466 | 1 | GASKET | | | | | |
| | 9 | 0L1351 | 10 | BOLT | | | | | |
| | 10 | 3T6465 | 1 | COVER | | | | | |
| | 11 | 9S8005 | 1 | PLUG-O-RING | | | | | |

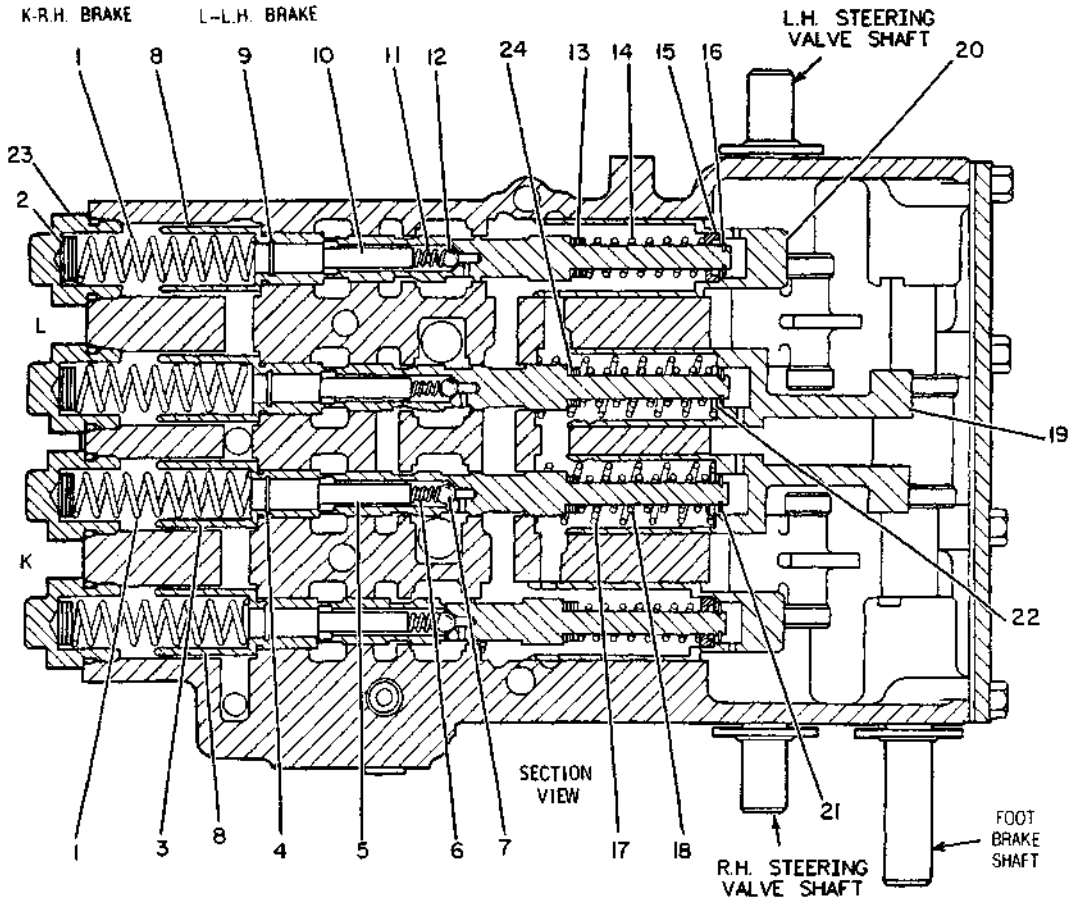
B-453857 EP

**4120** **6T1171 VALVE GP-CONTROL-PART 1 OF 3**

S/N 53Y3485-Up

Part Of 7T2615 Control-Steering Clutch & Brake

# STEERING CLUTCHES AND BRAKES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7T1112 | 4 | SPRING (OUTER) |
| CB | 2 | 5M9624 | 16 | SPACER .26MM(.010IN)THK. |
| CB | | 5M9623 | 10 | SPACER .92MM(.036IN)THK. |
| CB | | 5M9622 | 14 | SPACER 1.58MM(.062IN)THK. |
| | 3 | 7T1114 | 2 | SPOOL AS (BRAKE) (EACH INCLUDES) |
| | | 7T1115 | 1 | SPOOL |
| | 4 | 1S1638 | 1 | RING-RETAINING |
| | 5 | 6T1310 | 1 | SEAT |
| | 6 | 4M2381 | 1 | SPRING |
| | 7 | 4B9880 | 1 | BALL |
| C | 8 | 9W5606 | 2 | SPOOL AS (EACH INCLUDES) |
| | | 7T1117 | 1 | SPOOL |
| | 9 | 1S1638 | 1 | RING-RETAINING |
| | 10 | 6T1310 | 1 | SEAT |
| | 11 | 4M2381 | 1 | SPRING |
| | 12 | 4B9880 | 1 | BALL |
| B | 13 | 7G3046 | 2 | SHIM |
| B | | 7G3177 | 5 | SHIM |
| | 14 | 7T1118 | 1 | SPRING |
| | 15 | 9W5605 | 1 | RETAINER |
| | 16 | 6L8598 | 1 | RING-RETAINING |
| C | 17 | 3P3202 | 2 | SPRING (OUTER) |
| C | 18 | 7T8568 | 2 | SPRING (INNER) |
| | 19 | 3T0646 | 2 | PLUNGER-BRAKE |
| | 20 | 3T0647 | 2 | PLUNGER-CLUTCH |
| C | 21 | 6L8598 | 2 | RING-RETAINING |
| C | 22 | 6T8248 | 2 | WASHER |
| | 23 | 7T1111 | 4 | PLUG-O-RING |
| | | 7M8485 | 4 | SEAL-O-RING |
| CB | 24 | 7G3046 | 4 | SHIM |
| CB | | 7G3177 | 4 | SHIM |

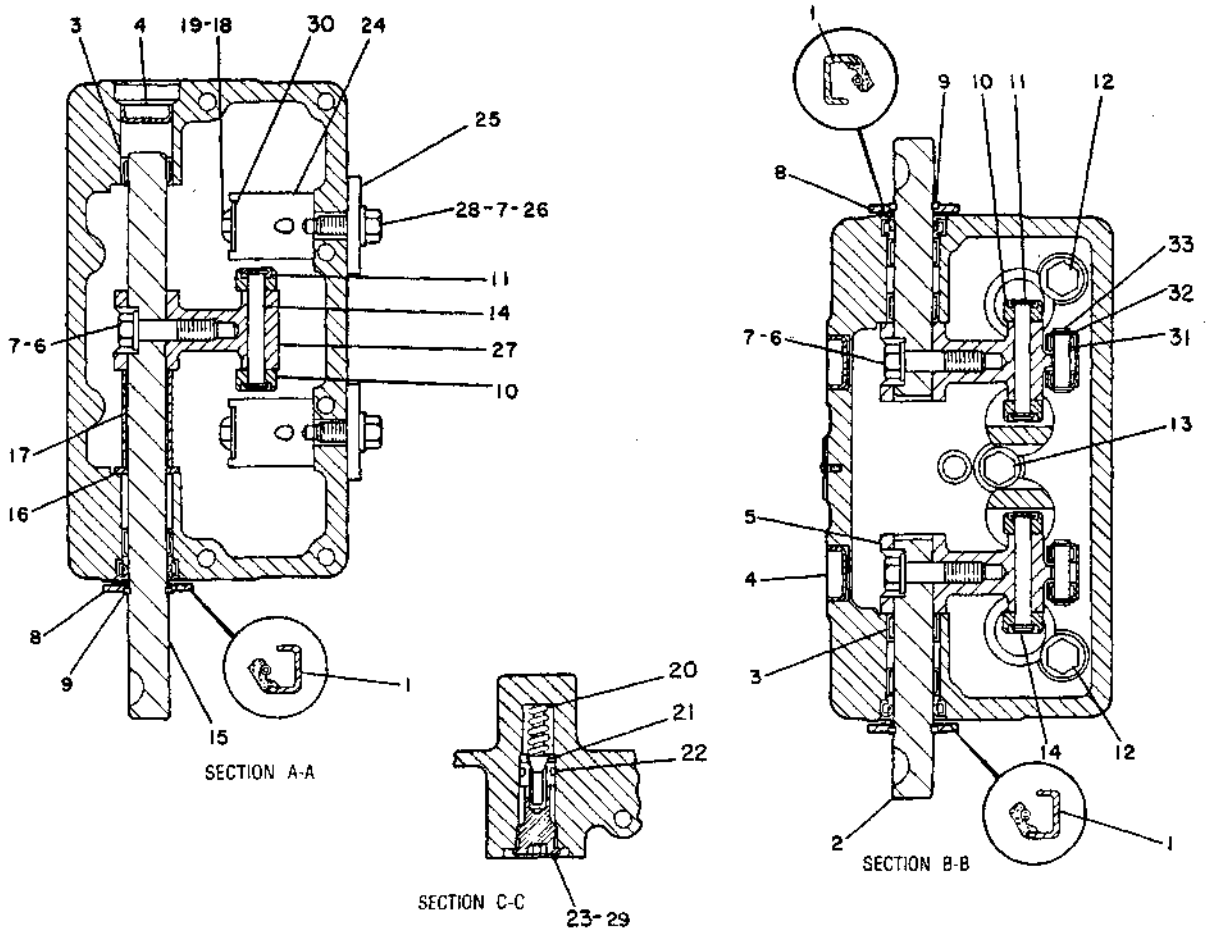
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-518981 EP

**4120** **6T1171 VALVE GP-CONTROL-PART 2 OF 3**

S/N 53Y3485-Up

Part Of 7T2615 Control-Steering Clutch & Brake




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9H0223 | 3 | SEAL-LIP |
| | 2 | 7G3036 | 2 | SHAFT-GOVERNOR CONTROL |
| | 3 | 8B4132 | 6 | BEARING-NEEDLE |
| | 4 | 3B0623 | 3 | PLUG-CUP |
| | 5 | 7T4623 | 2 | LEVER-CAM |
| | 6 | 2A4639 | 3 | BOLT |
| | 7 | 5M2894 | 5 | WASHER |
| | 8 | 9M8186 | 3 | WASHER |
| | 9 | 3S7005 | 3 | LOCKRING |
| | 10 | 3T6519 | 6 | ROLLER |
| | 11 | 3P3547 | 3 | RING-RETAINING |
| | 12 | 1A9579 | 2 | BOLT |
| | | 1Y0462 | 2 | WASHER |
| | 13 | 5B5620 | 1 | BOLT |
| | | 6T0861 | 1 | RETAINER |
| | 14 | 3T6521 | 3 | PIN |
| | 15 | 7G3035 | 1 | SHAFT-GOVERNOR CONTROL |
| | 16 | 6V7607 | 1 | WASHER-HARD |
| | 17 | 3T6219 | 1 | SPACER |
| | 18 | 0S1618 | 2 | BOLT |
| | 19 | 9W1544 | 2 | STOP |
| | 20 | 4J6555 | 1 | SPRING |
| C | 21 | 6Y2336 | 1 | POPPET |
| | 22 | 8M5127 | 1 | SEAL-O-RING |
| | 23 | 3T5681 | 1 | SEAT |
| | 24 | 7T4556 | 2 | BLOCK |
| | | 2A3348 | 4 | DOWEL |
| | 25 | 7T7120 | 2 | PLATE |
| | | 8M5249 | 2 | SEAL-O-RING |
| | 26 | 8M8157 | 2 | SEAL |
| | 27 | 3T6520 | 1 | LEVER |
| | 28 | 2A4639 | 2 | BOLT |
| | 29 | 3K0360 | 1 | SEAL-O-RING |
| | 30 | 7T4627 | 2 | SPRING AS |
| | | | | (EACH INCLUDES) |
| | 31 | 6V5701 | 2 | BEARING-NEEDLE |
| | 32 | 3G3916 | 2 | RING-RETAINING |
| | 33 | 6T9818 | 1 | PIN |

C-CHANGE FROM PREVIOUS TYPE

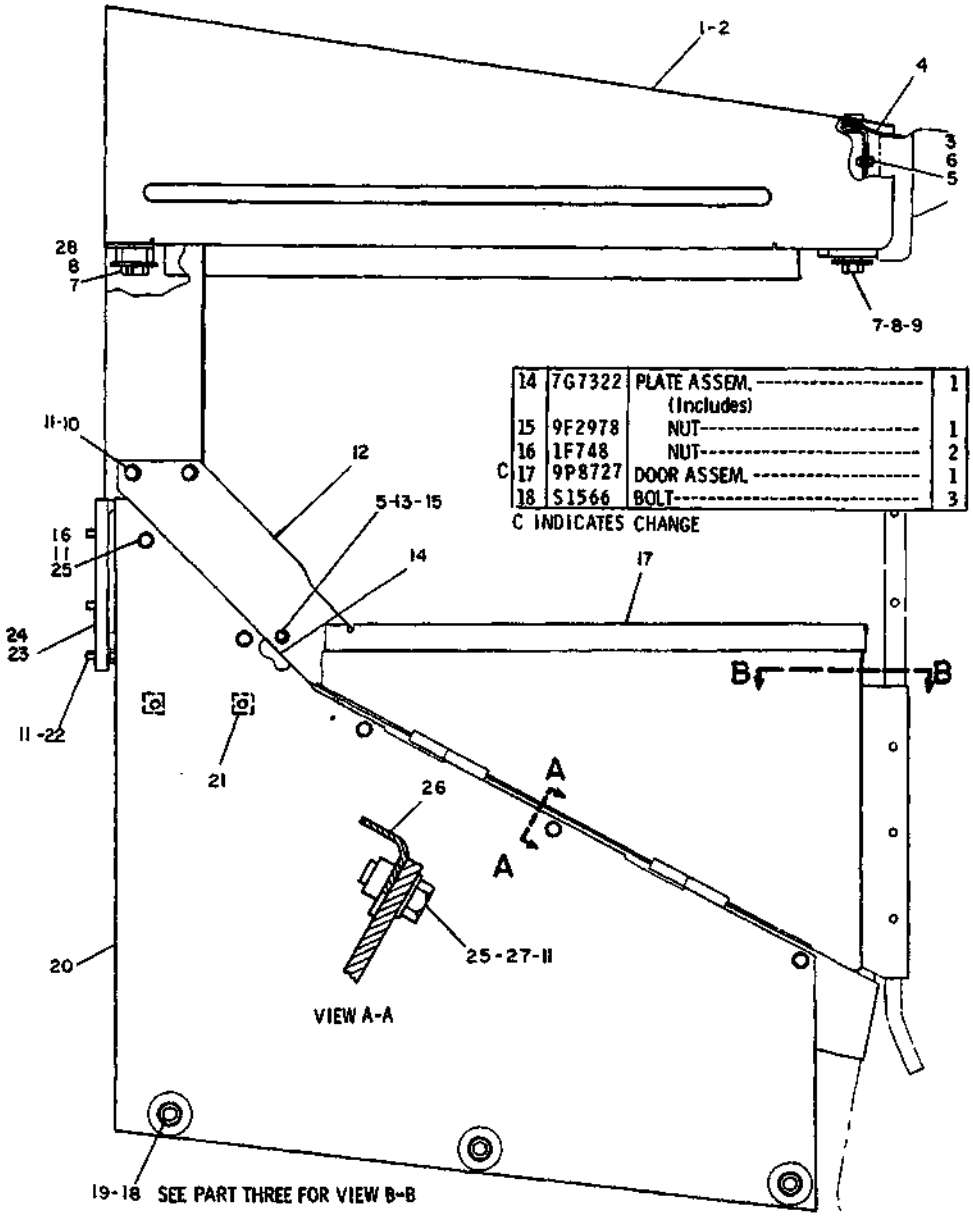
B-453859 EP

**4120** **6T1171 VALVE GP-CONTROL-PART 3 OF 3**

S/N 53Y3485-Up

Part Of 7T2615 Control-Steering Clutch & Brake

# MEMORANDA




| | | | |
|---|---|---|---|
| 14 | 7G7322 | PLATE ASSEM. (Includes) | 1 |
| 15 | 9F2978 | NUT | 1 |
| 16 | 1F748 | NUT | 2 |
| C 17 | 9P8727 | DOOR ASSEM. | 1 |
| 18 | S1566 | BOLT | 3 |

C INDICATES CHANGE

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9P8680 | HOOD ASSEM. (Includes) | 1 |
| 2 | 9F2978 | NUT--9.52mm(.375 in.)I. D. | 8 |
| 3 | 1F748 | NUT--12.7 mm(.5 in.)I. D. | 2 |
| 4 | 9G7025 | BAFFLE ASSEM. | 1 |
| 5 | S509 | BOLT | 5 |
| 6 | 5M2894 | WASHER | 4 |
| 7 | 2A1538 | BOLT | 4 |
| 8 | 2G8742 | WASHER | 4 |
| 9 | 9G8634 | SLIDE | 2 |
| 10 | S1620 | BOLT | 2 |
| 11 | 5P8245 | WASHER | 17 |
| 12 | 3T8361 | PLATE | 1 |
| 13 | 5P1075 | WASHER | 1 |

| | | | |
|---|---|---|---|
| 19 | 5P8247 | WASHER | 3 |
| 20 | 9P8706 | PLATE ASSEM. (Includes) | 1 |
| 21 | 1F748 | NUT | 2 |
| 22 | S1585 | BOLT | 10 |
| 23 | 9P8719 | SUPPORT ASSEM. (Includes) | 1 |
| 24 | 9F2978 | NUT | 2 |
| 25 | 6H1717 | BOLT | 5 |
| 26 | 7G7328 | PLATE ASSEM. (Includes) | 1 |
| 27 | 1F748 | NUT | 3 |
| 28 | 2V1817 | SPACER | 2 |

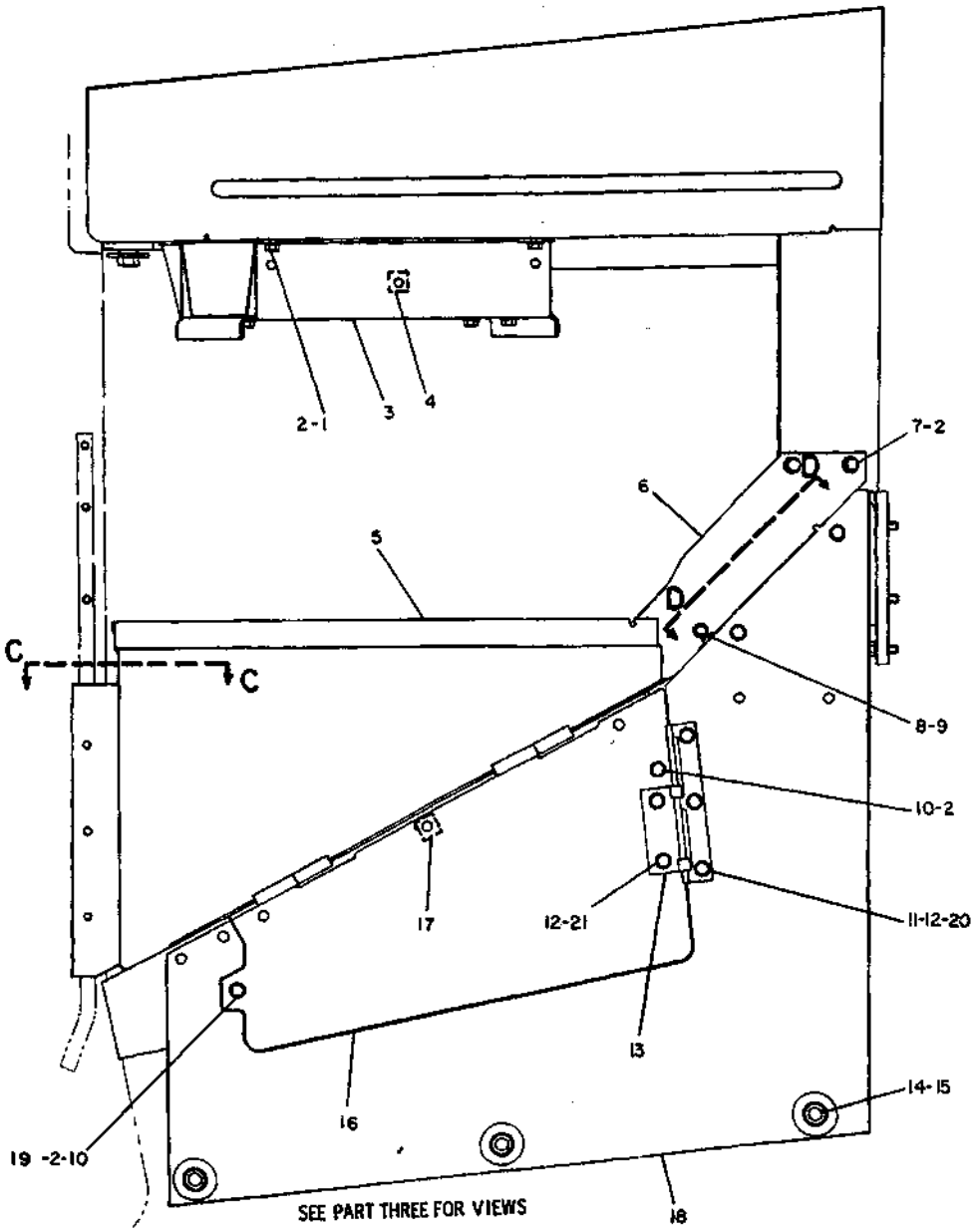
303263 P

7251

**6P7325 HOOD & GUARD GP-RIGHT SIDE-PART 1 OF 3**

S/N 53Y1-2564

# CHASSIS AND UNDERCARRIAGE




| | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| | 1 | S1585 | BOLT | 4 |
| | 2 | 5P8245 | WASHER | 8 |
| | 3 | 9G652 | PLATE ASSEM. (Includes) | 1 |
| | 4 | 9F2978 | NUT | 3 |
| C | 5 | 9P8726 | DOOR ASSEM. | 1 |
| | 6 | 3T8362 | PLATE | 1 |
| | 7 | S1620 | BOLT | 2 |
| | 8 | S509 | BOLT | 1 |
| | 9 | 5P1075 | WASHER | 1 |
| | 10 | 6H1717 | BOLT | 2 |
| C | 11 | 1A2029 | BOLT | 3 |
| | 12 | 5M2894 | WASHER | 5 |
| | 13 | 3T8268 | HINGE ASSEM. | 1 |
| | 14 | S1566 | BOLT | 3 |
| | 15 | 5P8247 | WASHER | 3 |
| | 16 | 3T8265 | DOOR ASSEM. (Includes) | 1 |
| | 17 | 1F748 | NUT | 3 |
| | 18 | 9P8707 | PLATE ASSEM. (Includes) | 1 |
| | 19 | 1F748 | NUT | 5 |
| | 20 | 9F2978 | NUT | 3 |
| C | 21 | 1A2029 | BOLT--28.57mm(1.12 in.)long | 2 |
| | | S509 | BOLT---19.05mm(.75 in.)long | 2 |

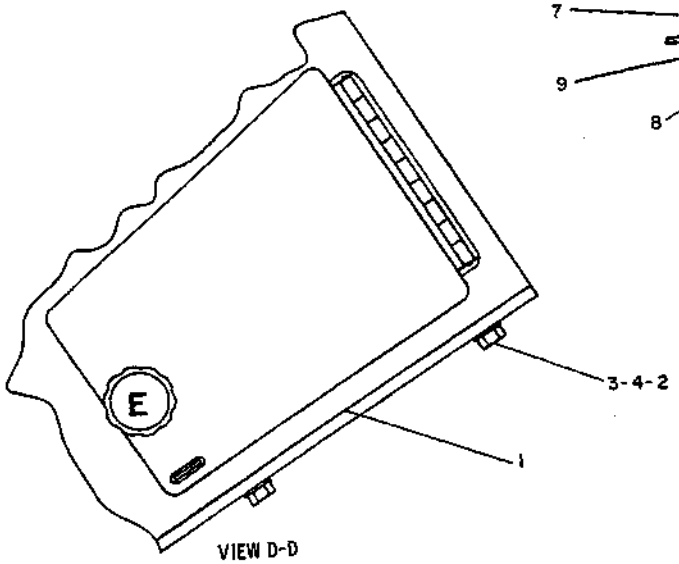
C INDICATES CHANGE

303264

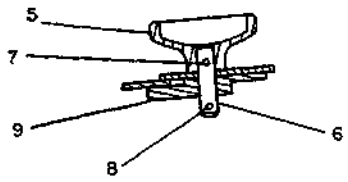
303264 P

7251 **6P7325 HOOD & GUARD GP-LEFT SIDE-PART 2 OF 3**

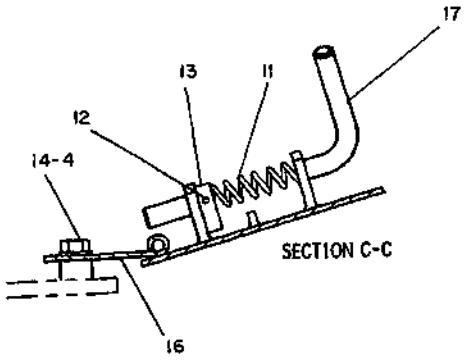
S/N 53Y1-2764



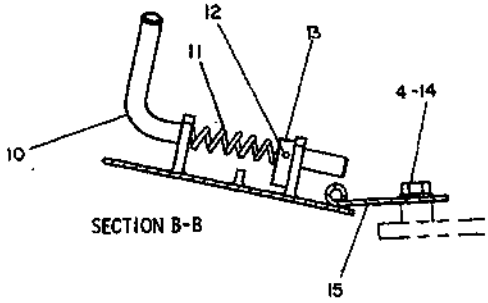

VIEW D-D




VIEW OF AREA E




SECTION C-C




SECTION B-B

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7G7325 | PLATE ASSEM. (Includes) | 1 |
| 2 | 1F748 | NUT | 2 |
| 3 | 6H1717 | BOLT | 2 |
| 4 | 5P8245 | WASHER | 8 |
| 5 | 7S2043 | KNOB ASSEM. (Includes) | 1 |
| | 2D4295 | KNOB | 1 |
| 6 | 3H6660 | PIN | 1 |
| 7 | 7S2042 | STUD | 1 |
| 8 | 4H1641 | PIN | 1 |
| 9 | 9S8230 | PLATE ASSEM. | 1 |
| 10 | 2M6095 | HANDLE | 1 |
| 11 | 6B533 | SPRING | 2 |
| 12 | 6H3956 | PIN | 2 |
| 13 | 1M9587 | PLATE | 2 |
| 14 | S1620 | BOLT | 6 |
| 15 | 7G7320 | PLATE | 1 |
| 16 | 7G7319 | PLATE | 1 |
| 17 | 2M6096 | HANDLE | 1 |

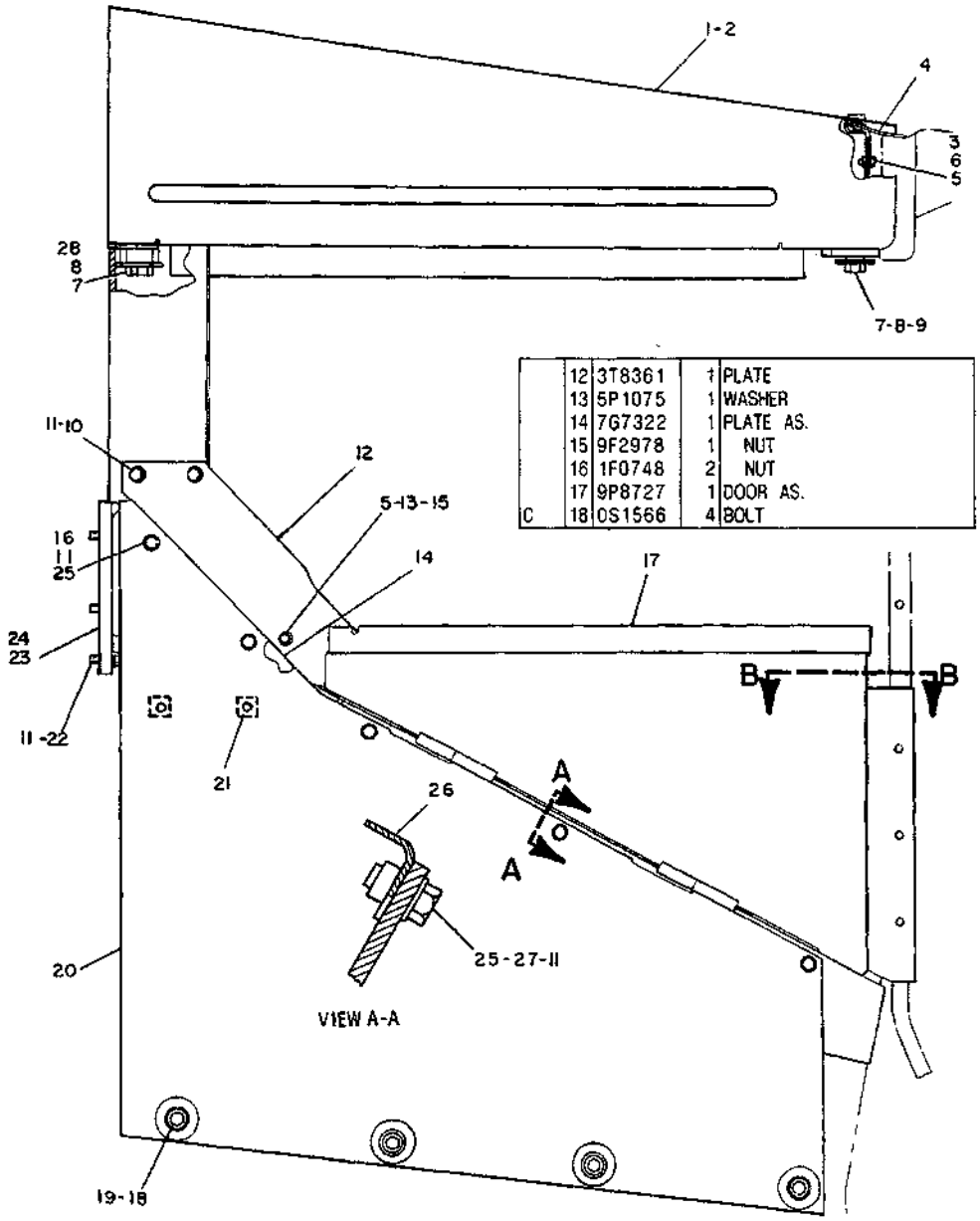
235059 P

7251

**6P7325 HOOD & GUARD GP-PART 3 OF 3**

S/N 53Y1-2764

# CHASSIS AND UNDERCARRIAGE




| | | | | |
|---|---|---|---|---|
| | 12 | 3T8361 | 1 | PLATE |
| | 13 | 5P1075 | 1 | WASHER |
| | 14 | 7G7322 | 1 | PLATE AS. |
| | 15 | 9F2978 | 1 | NUT |
| | 16 | 1F0748 | 2 | NUT |
| | 17 | 9P8727 | 1 | DOOR AS. |
| C | 18 | 0S1566 | 4 | BOLT |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P8680 | 1 | HOOD AS. |
| | 2 | 9F2978 | 8 | NUT 9.52MM(.375IN)I.D. |
| | 3 | 1F0748 | 2 | NUT 12.7MM(.5IN)I.D. |
| | 4 | 9G7025 | 1 | BAFFLE AS. |
| | 5 | 0S0509 | 5 | BOLT |
| | 6 | 5M2894 | 4 | WASHER |
| | 7 | 2A1538 | 4 | BOLT |
| | 8 | 2G8742 | 4 | WASHER |
| | 9 | 9G8634 | 2 | SLIDE |
| | 10 | 0S1620 | 2 | BOLT |
| | 11 | 5P8245 | 17 | WASHER |

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| C | 19 | 5P8247 | 4 | WASHER |
| C | 20 | 6T7993 | 1 | PLATE AS. |
| | 21 | 1F0748 | 2 | NUT |
| | 22 | 0S1585 | 10 | BOLT |
| | 23 | 9P8719 | 1 | SUPPORT AS. |
| | 24 | 9F2978 | 2 | NUT |
| | 25 | 6H1717 | 5 | BOLT |
| | 26 | 7G7326 | 1 | PLATE AS. |
| | 27 | 1F0748 | 3 | NUT |
| | 28 | 2V1817 | 2 | SPACER |

C INDICATES CHANGE

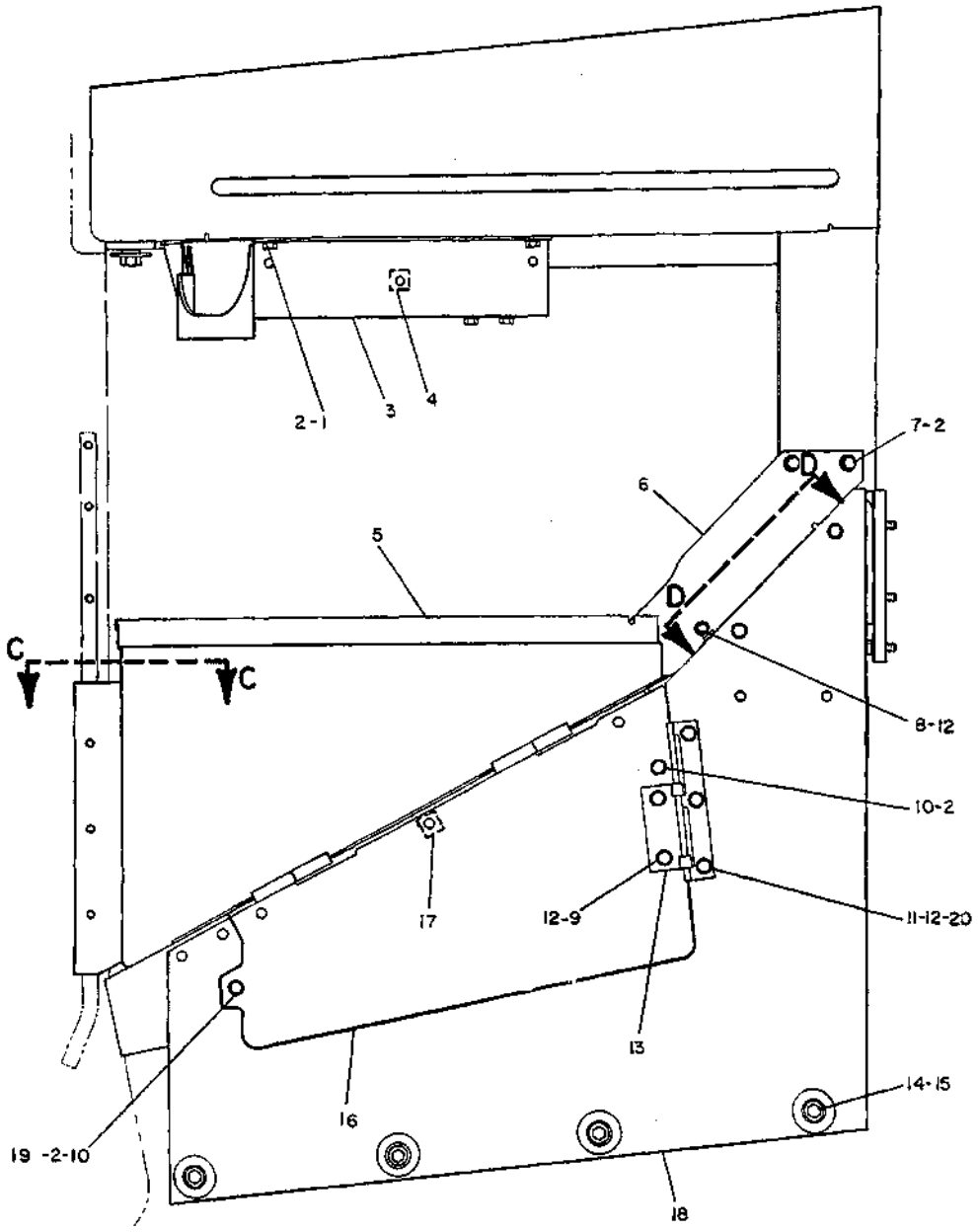
317138

317138 P

**7251** **6P7325 HOOD & GUARD GP-RIGHT SIDE-PART 1 OF 3**

S/N 53Y2765-3245

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S1585 | 4 | BOLT |
| | 2 | 5P8245 | 8 | WASHER |
| C | 3 | 6T4912 | 1 | PLATE AS. |
| | 4 | 9F2978 | 3 | NUT |
| | 5 | 9P8726 | 1 | DOOR AS. |
| | 6 | 3T8362 | 1 | PLATE |
| | 7 | 0S1620 | 2 | BOLT |
| | 8 | 0S0509 | 1 | BOLT |
| | 9 | 1A2029 | 2 | BOLT 28.57MM(1.12IN)LG |
| | | 0S0509 | 2 | BOLT 19.05MM(.75IN)LG |
| | 10 | 6H1717 | 2 | BOLT |
| | 11 | 1A2029 | 3 | BOLT |
| C | 12 | 5P1075 | 6 | WASHER |
| | 13 | 3T8268 | 1 | HINGE AS. |
| C | 14 | 0S1566 | 4 | BOLT |
| C | 15 | 5P8247 | 4 | WASHER |
| | 16 | 3T8265 | 1 | DOOR AS. |
| | 17 | 1F0748 | 3 | NUT |
| C | 18 | 6T7994 | 1 | PLATE AS. |
| | 19 | 1F0748 | 5 | NUT |
| | 20 | 9F2978 | 3 | NUT |

C INDICATES CHANGE

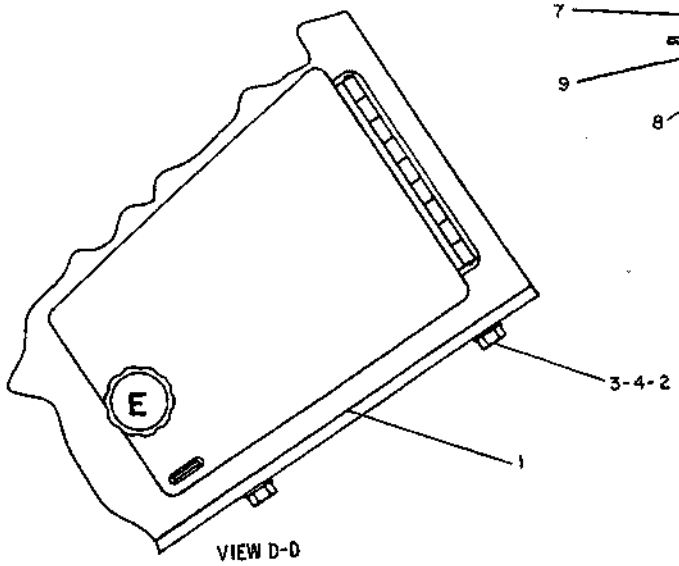
317139

317139 P

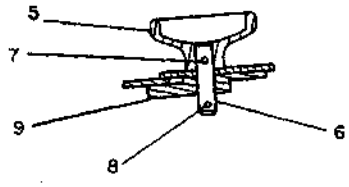
7251

**6P7325 HOOD & GUARD GP-LEFT SIDE-PART 2 OF 3**

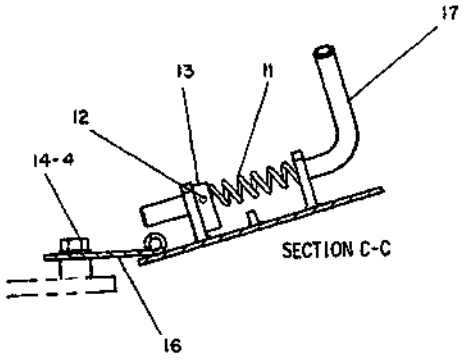
S/N 53Y2765-3245



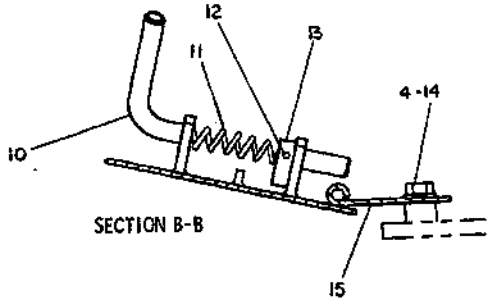

VIEW D-D




VIEW OF AREA E




SECTION C-C




SECTION B-B

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7G7325 | PLATE ASSEM. (Includes) | 1 |
| 2 | 1F748 | NUT | 2 |
| 3 | 6H1717 | BOLT | 2 |
| 4 | 5P8245 | WASHER | 8 |
| 5 | 7S2043 | KNOB ASSEM. (Includes) | 1 |
| | 2D4295 | KNOB | 1 |
| 6 | 3H6660 | PIN | 1 |
| 7 | 7S2042 | STUD | 1 |
| 8 | 4H1641 | PIN | 1 |
| 9 | 9S8230 | PLATE ASSEM. | 1 |
| 10 | 2M6095 | HANDLE | 1 |
| 11 | 6B533 | SPRING | 2 |
| 12 | 6H3956 | PIN | 2 |
| 13 | 1M9587 | PLATE | 2 |
| 14 | S1620 | BOLT | 6 |
| 15 | 7G7320 | PLATE | 1 |
| 16 | 7G7319 | PLATE | 1 |
| 17 | 2M6096 | HANDLE | 1 |

235059

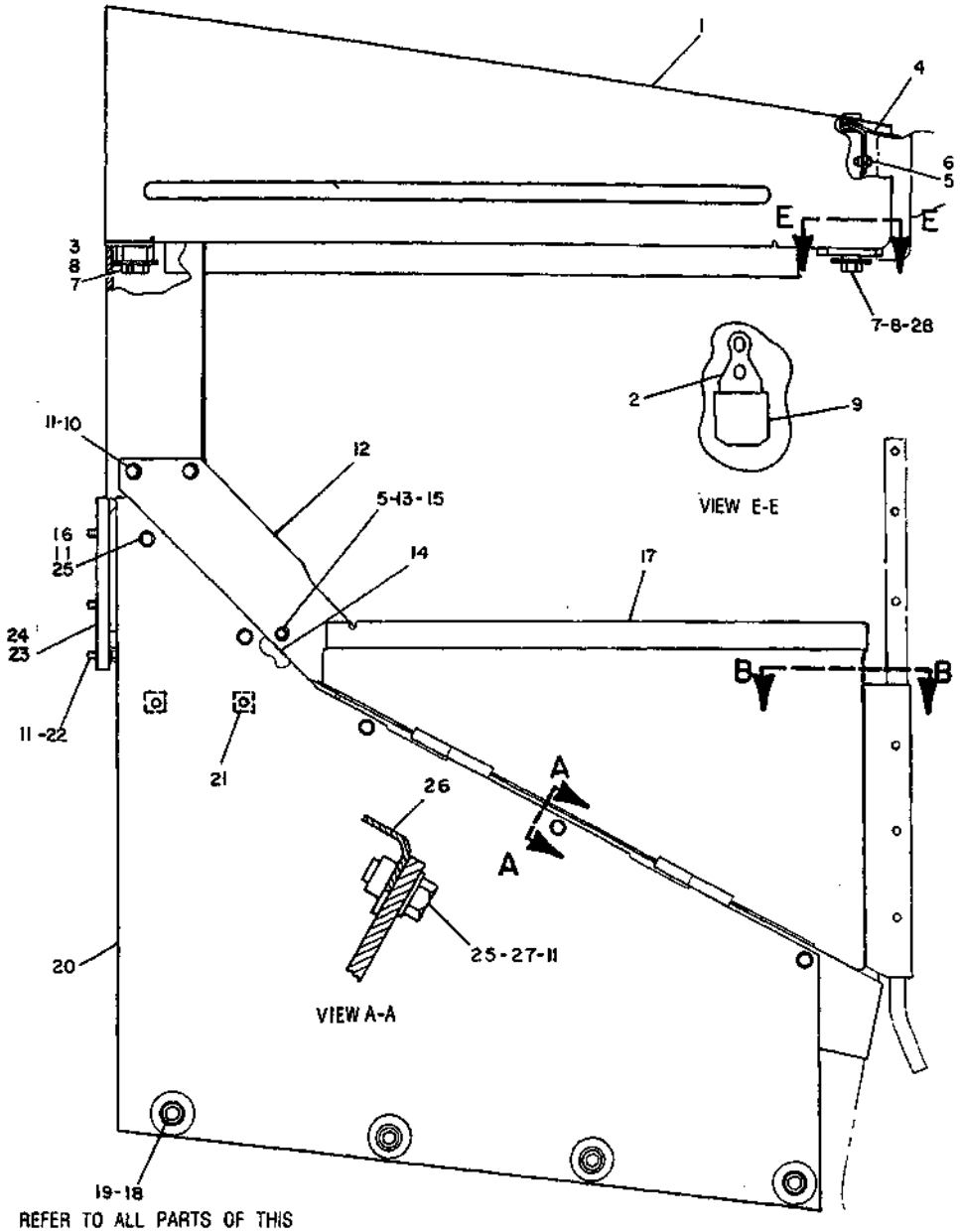
235059 P

7251

**6P7325 HOOD & GUARD GP-PART 3 OF 3**

S/N 53Y2765-3245

# CHASSIS AND UNDERCARRIAGE



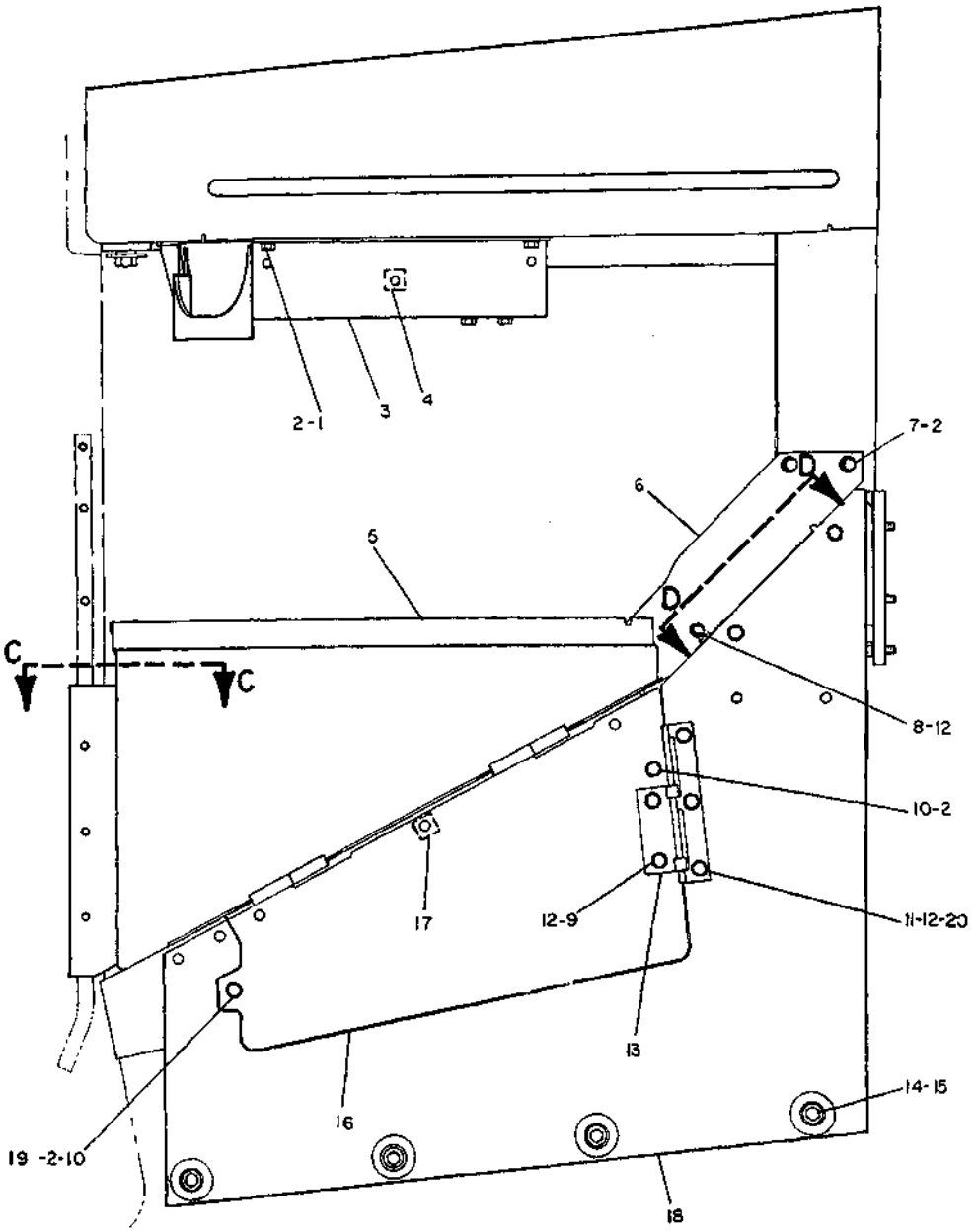

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 7T1774 | 1 | HOOD AS. |
| C | 2 | 7T1777 | 2 | PLATE |
| | 3 | 2V1817 | 2 | SPACER |
| | 4 | 9G7025 | 1 | BAFFLE AS. |
| | 5 | 0S0509 | 5 | BOLT |
| C | 6 | 5P1075 | 4 | WASHER |
| C | 7 | 0L1329 | 4 | BOLT |
| C | 8 | 5P8245 | 4 | WASHER |
| C | 9 | 7T1776 | 2 | SLIDE |
| | 10 | 0S1620 | 2 | BOLT |
| | 11 | 5P8245 | 17 | WASHER |
| | 12 | 3T8361 | 1 | PLATE |
| | 13 | 5P1075 | 1 | WASHER |
| | 14 | 7G7322 | 1 | PLATE AS. |
| | 15 | 9F2978 | 1 | NUT |
| | 16 | 1F0748 | 2 | NUT |
| | 17 | 9P8727 | 1 | DOOR AS. |
| | 18 | 0S1566 | 4 | BOLT |
| | 19 | 5P8247 | 4 | WASHER |
| | 20 | 6T7993 | 1 | PLATE AS. |
| | 21 | 1F0748 | 2 | NUT |
| | 22 | 0S1585 | 10 | BOLT |
| | 23 | 9P8719 | 1 | SUPPORT AS. |
| | 24 | 9F2978 | 2 | NUT |
| | 25 | 6H1717 | 5 | BOLT |
| | 26 | 7G7328 | 1 | PLATE AS. |
| | 27 | 1F0748 | 3 | NUT |
| C | 28 | 7T1778 | 2 | PLATE |

C INDICATES CHANGE.

334744 P

7251 **6P7325 HOOD & GUARD GP-RIGHT SIDE-PART 1 OF 3**
S/N 53Y3246-3510




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S1585 | 4 | BOLT |
| | 2 | 5P8245 | 8 | WASHER |
| C | 3 | 6T4912 | 1 | PLATE AS. |
| | 4 | 9F2978 | 3 | NUT |
| | 5 | 9P8726 | 1 | DOOR AS. |
| | 6 | 3T8362 | 1 | PLATE |
| | 7 | 0S1620 | 2 | BOLT |
| | 8 | 0S0509 | 1 | BOLT |
| | 9 | 1A2029 | 2 | BOLT 28.57MM(1.12IN)LG |
| | | 0S0509 | 2 | BOLT 19.05MM(.75IN)LG |
| | 10 | 6H1717 | 2 | BOLT |
| | 11 | 1A2029 | 3 | BOLT |
| C | 12 | 5P1075 | 6 | WASHER |
| | 13 | 3T8268 | 1 | HINGE AS. |
| C | 14 | 0S1566 | 4 | BOLT |
| C | 15 | 5P8247 | 4 | WASHER |
| | 16 | 3T8265 | 1 | DOOR AS. |
| | 17 | 1F0748 | 3 | NUT |
| C | 18 | 6T7994 | 1 | PLATE AS. |
| | 19 | 1F0748 | 5 | NUT |
| | 20 | 9F2978 | 3 | NUT |

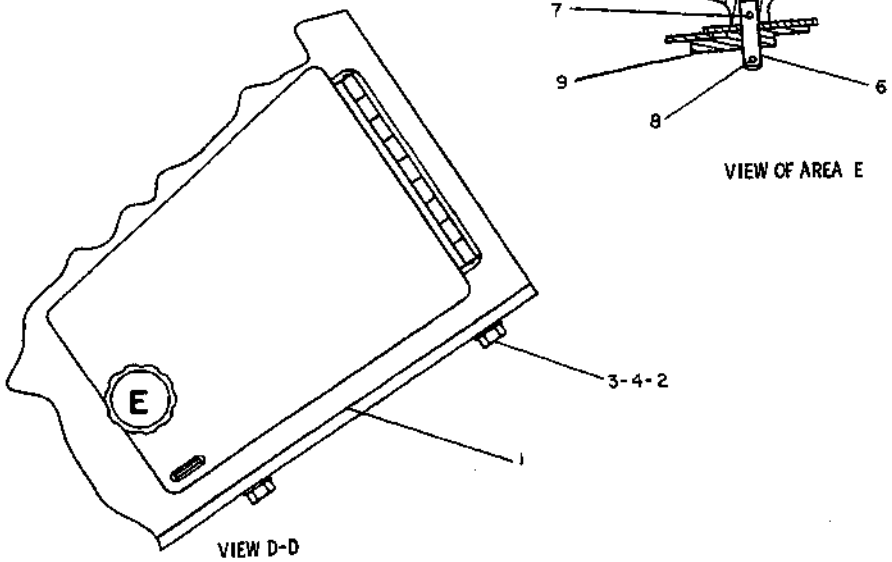
C INDICATES CHANGE

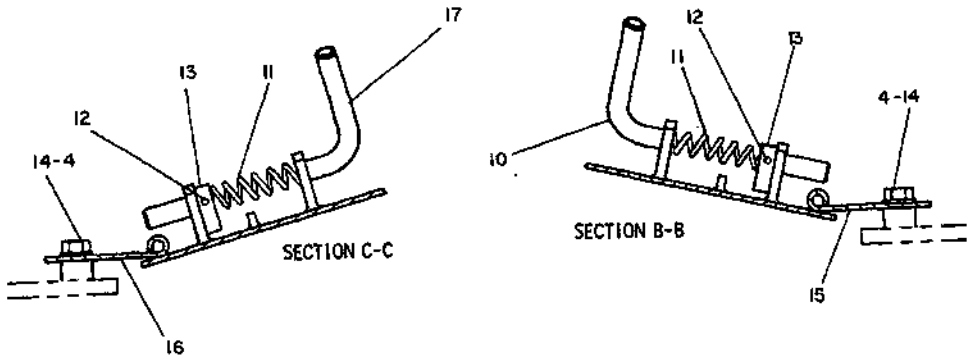
317139

317139 P

**7251** **6P7325 HOOD & GUARD GP-LEFT SIDE-PART 2 OF 3**
S/N 53Y3246-3510

# CHASSIS AND UNDERCARRIAGE




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7G7325 | PLATE ASSEM. (Includes) | 1 |
| 2 | 1F748 | NUT | 2 |
| 3 | 6H1717 | BOLT | 2 |
| 4 | 5P8245 | WASHER | 8 |
| 5 | 7S2043 | KNOB ASSEM. (Includes) | 1 |
| | 2D4295 | KNOB | 1 |
| 6 | 3H6660 | PIN | 1 |
| 7 | 7S2042 | STUD | 1 |
| 8 | 4H1641 | PIN | 1 |
| 9 | 9S8230 | PLATE ASSEM. | 1 |

| | | | |
|---|---|---|---|
| 10 | 2M6095 | HANDLE | 1 |
| 11 | 6B533 | SPRING | 2 |
| 12 | 6H3956 | PIN | 2 |
| 13 | 1M9587 | PLATE | 2 |
| 14 | S1620 | BOLT | 6 |
| 15 | 7G7320 | PLATE | 1 |
| 16 | 7G7319 | PLATE | 1 |
| 17 | 2M6096 | HANDLE | 1 |

235059

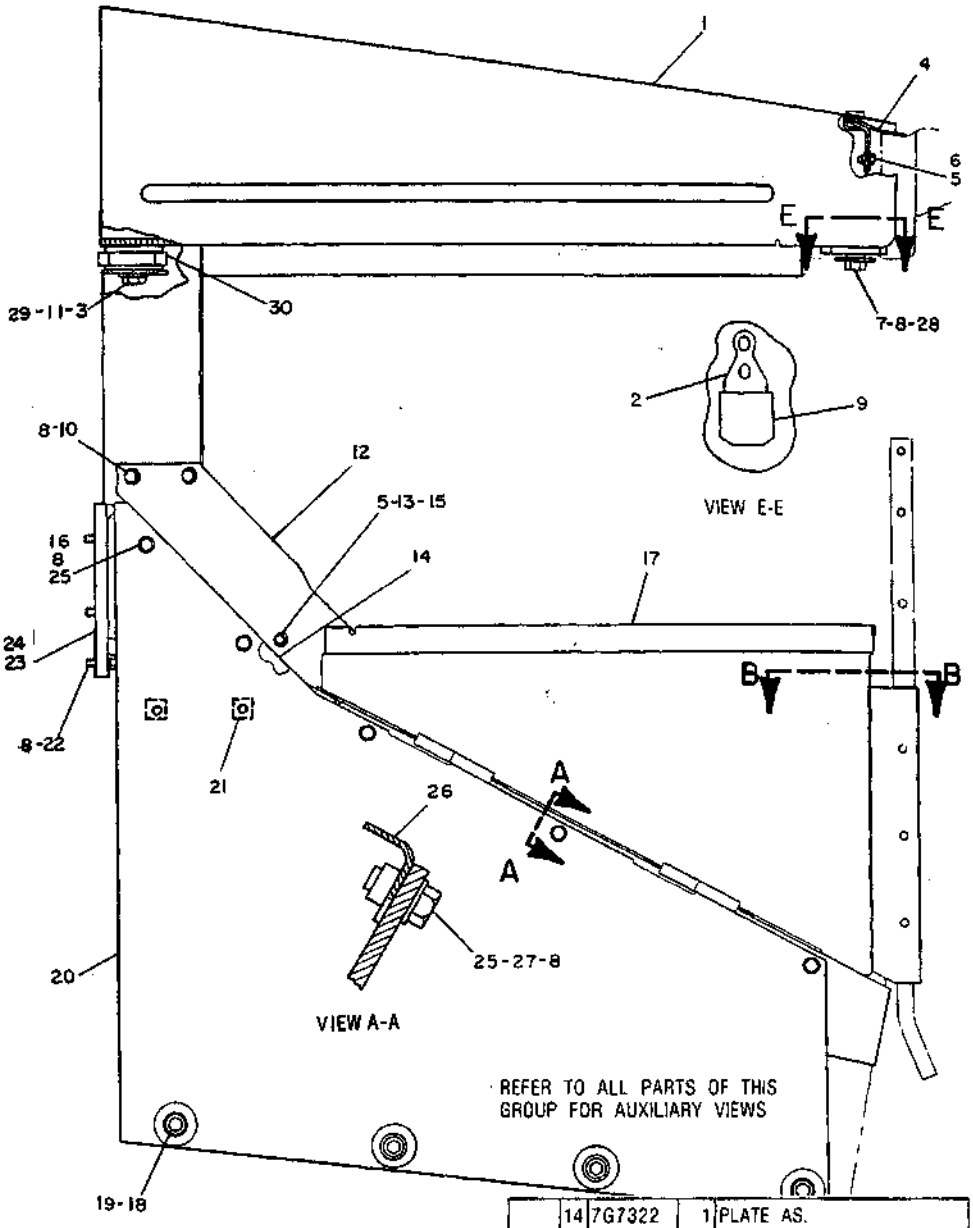
235059 P

7251

**6P7325 HOOD & GUARD GP-PART 3 OF 3**

S/N 53Y3246-3510

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7T1774 | 1 | HOOD AS. |
| | 2 | 7T1777 | 2 | PLATE |
| C | 3 | 3B2968 | 1 | BOLT |
| | 4 | 9G7025 | 1 | BAFFLE AS. |
| | 5 | 0S0509 | 5 | BOLT |
| | 6 | 5P1075 | 4 | WASHER |
| | 7 | 0L1329 | 4 | BOLT |
| | 8 | 5P8245 | 21 | WASHER |
| | 9 | 7T1776 | 2 | SLIDE |
| | 10 | 0S1620 | 2 | BOLT |
| C | 11 | 5P8248 | 1 | WASHER 36.5MM(1.44IN.)O.D. |
| | 12 | 3T8361 | 1 | PLATE |
| | 13 | 5P1075 | 1 | WASHER |
| | 14 | 7G7322 | 1 | PLATE AS. |
| | 15 | 9F2978 | 1 | NUT |
| | 16 | 1F0748 | 2 | NUT |
| | 17 | 9P8727 | 1 | DOOR AS. |
| | 18 | 0S1566 | 4 | BOLT |
| | 19 | 5P8247 | 4 | WASHER |
| | 20 | 6T7993 | 1 | PLATE AS. |
| | 21 | 1F0748 | 2 | NUT |
| | 22 | 0S1585 | 10 | BOLT |
| C | 23 | 7T1775 | 1 | SUPPORT AS. |
| | | 5H9394 | 1 | BOSS |
| | 24 | 9F2978 | 2 | NUT |
| | 25 | 6H1717 | 5 | BOLT |
| | 26 | 7G7328 | 1 | PLATE AS. |
| | 27 | 1F0748 | 3 | NUT |
| | 28 | 7T1778 | 2 | PLATE |
| C | 29 | 6P8269 | 1 | WASHER 88MM(3.46IN.)O.D. |
| C | 30 | 9P3066 | 2 | MOUNTING |

C INDICATES CHANGE

335401

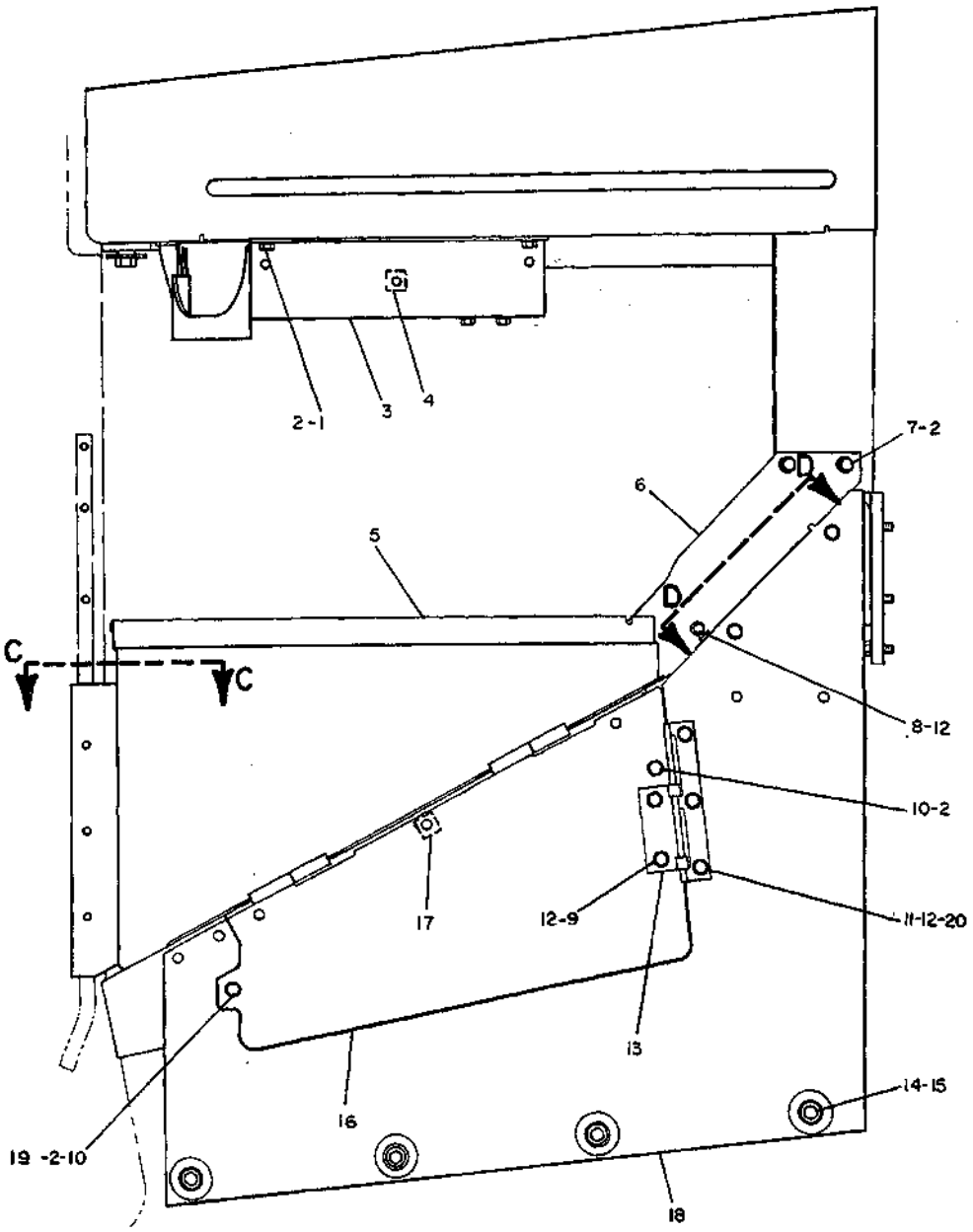
335401 P

7251

**6P7325 HOOD & GUARD GP-PART 1 OF 3**

S/N 53Y3511-Up

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S1585 | 4 | BOLT |
| | 2 | 5P8245 | 8 | WASHER |
| | 3 | 6T4912 | 1 | PLATE AS. |
| | 4 | 9F2978 | 3 | NUT |
| | 5 | 9P8726 | 1 | DOOR AS. |
| | 6 | 3T8362 | 1 | PLATE |
| | 7 | 0S1620 | 2 | BOLT |
| | 8 | 0S0509 | 1 | BOLT |
| | 9 | 1A2029 | 2 | BOLT 28.57MM(1.12IN)LG |
| | | 0S0509 | 2 | BOLT 19.05MM(.75IN)LG |
| | 10 | 6H1717 | 2 | BOLT |
| | 11 | 1A2029 | 3 | BOLT |

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| | 12 | 5P1075 | 6 | WASHER |
| | 13 | 3T8268 | 1 | HINGE AS. |
| | 14 | 0S1566 | 4 | BOLT |
| | 15 | 5P8247 | 4 | WASHER |
| | 16 | 3T8265 | 1 | DOOR AS. |
| | 17 | 1F0748 | 3 | NUT |
| | 18 | 6T7994 | 1 | PLATE AS. |
| | 19 | 1F0748 | 5 | NUT |
| | 20 | 9F2978 | 3 | NUT |

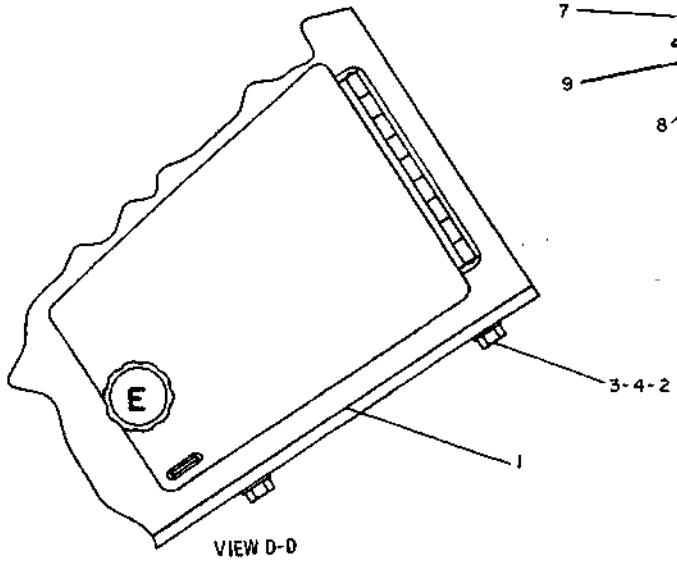
335402

335402 P

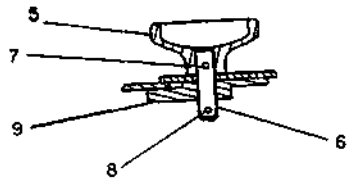
7251

**6P7325 HOOD & GUARD GP-PART 2 OF 3**

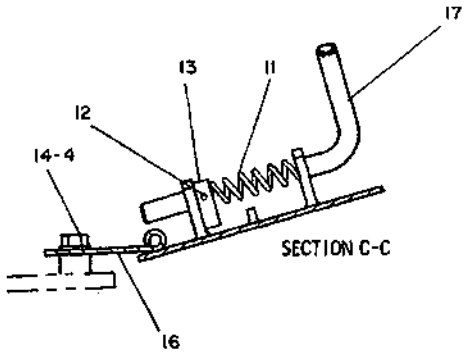
S/N 53Y3511-Up



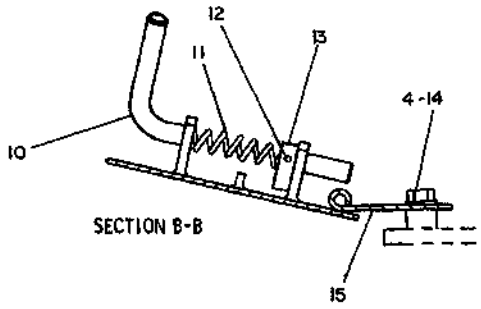

VIEW D-D




VIEW OF AREA E




SECTION C-C




SECTION B-B

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G7325 | 1 | PLATE AS. |
| | 2 | 1F0748 | 2 | NUT |
| | 3 | 6H1717 | 2 | BOLT |
| | 4 | 5P8245 | 8 | WASHER |
| | 5 | 7S2043 | 1 | KNOB AS. |
| | | 2D4295 | 1 | KNOB |
| | 6 | 3H6660 | 1 | PIN |
| | 7 | 7S2042 | 1 | STUD |
| | 8 | 4H1641 | 1 | PIN |
| | 9 | 9S8230 | 1 | PLATE AS. |
| | 10 | 2M6095 | 1 | HANDLE |
| | 11 | 6B0533 | 2 | SPRING |
| | 12 | 6H3956 | 2 | PIN |
| | 13 | 1M9587 | 2 | PLATE |
| | 14 | 0S1620 | 6 | BOLT |
| C | 15 | 7T8505 | 1 | PLATE AS. |
| C | 16 | 7T8506 | 1 | PLATE AS. |
| | 17 | 2M6096 | 1 | HANDLE |

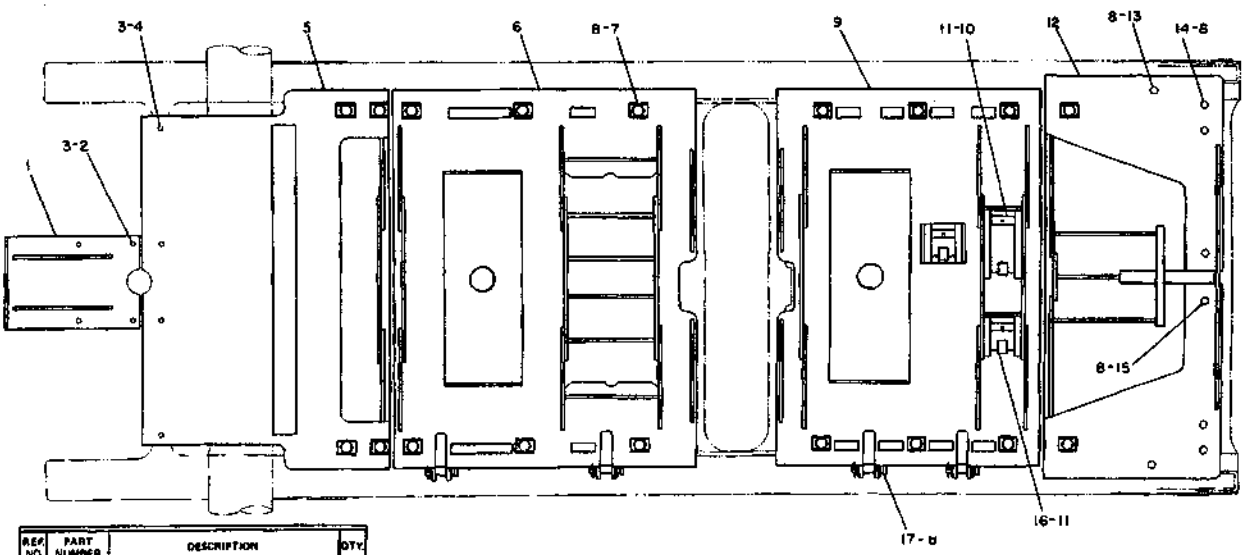
C INDICATES CHANGE

335403

335403 P

**7251** **6P7325 HOOD & GUARD GP-PART 3 OF 3**
S/N 53Y3511-Up

# MEMORANDA




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7G339 | GUARD ASSEM. | 1 |
| 2 | S1626 | BOLT | 4 |
| 3 | 5P8248 | WASHER | 8 |
| 4 | 1A458 | BOLT | 4 |
| 5 | 7G91 | GUARD ASSEM. | 1 |
| 6 | 7G11 | GUARD ASSEM. | 1 |
| 7 | 6P8829 | RETAINER | 18 |
| | 9F6936 | BOLT | 18 |
| | 1B4333 | NUT | 18 |

| | REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| C | 8 | 5P8250 | WASHER | 34 |
| | 9 | 7G328 | GUARD ASSEM. | 1 |
| | 10 | 7G322 | PLATE ASSEM. | 1 |
| | 11 | S1620 | BOLT | 3 |
| | 12 | 7G282 | GUARD ASSEM. | 1 |
| | 13 | LB4635 | BOLT | 2 |
| | 14 | 9S1363 | BOLT | 4 |
| | 15 | 1J7370 | BOLT | 2 |
| | 16 | 7G302 | PLATE ASSEM. | 2 |

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 17 | 4S8033 | PIN | 4 |
| | 3B6677 | COTTER PIN | 4 |

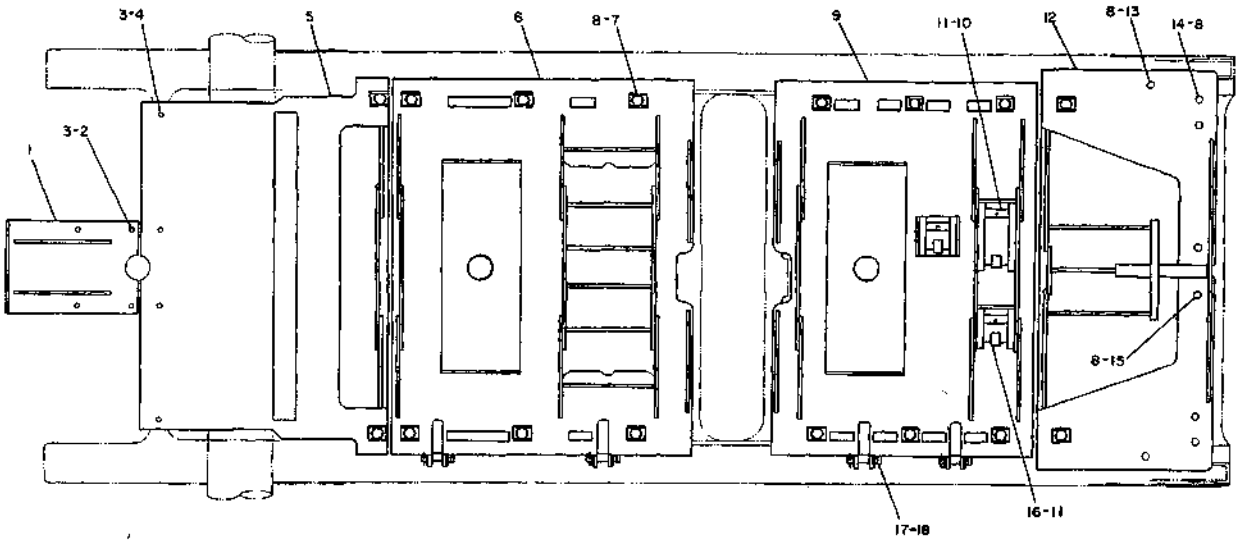
C INDICATES CHANGE

182577

182577 P

**7153** **6P7333 GUARD GP-BOTTOM**
S/N 53Y1-1399

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G0339 | 1 | GUARD AS. |
| | 2 | 0S1626 | 4 | BOLT |
| | 3 | 5P8248 | 8 | WASHER |
| | 4 | 1A0458 | 4 | BOLT |
| | 5 | 7G0091 | 1 | GUARD AS. |
| | 6 | 7G0011 | 1 | GUARD AS. |

| | | | | |
|---|---|---|---|---|
| C | 7 | 5P8829 | 16 | RETAINER |
| C | | 9F6936 | 16 | BOLT |
| C | | 2J3507 | 16 | NUT |
| C | 8 | 5O4661 | 24 | WASHER |
| C | 9 | 7G1499 | 1 | GUARD AS. |
| | 10 | 7G0322 | 1 | PLATE AS. |
| | 11 | 0S1620 | 3 | BOLT |
| | 12 | 7G0282 | 1 | GUARD AS. |

| | | | | |
|---|---|---|---|---|
| | 13 | 1O4635 | 2 | BOLT |
| | 14 | 9S1363 | 4 | BOLT |
| | 15 | 1J7370 | 2 | BOLT |
| | 16 | 7G0302 | 2 | PLATE AS. |
| C | 17 | 6T5941 | 4 | PIN |
| | | 386677 | 4 | COTTER PIN |
| C | 18 | 5P6250 | 4 | WASHER |

C INDICATES CHANGE

348364

348364 P

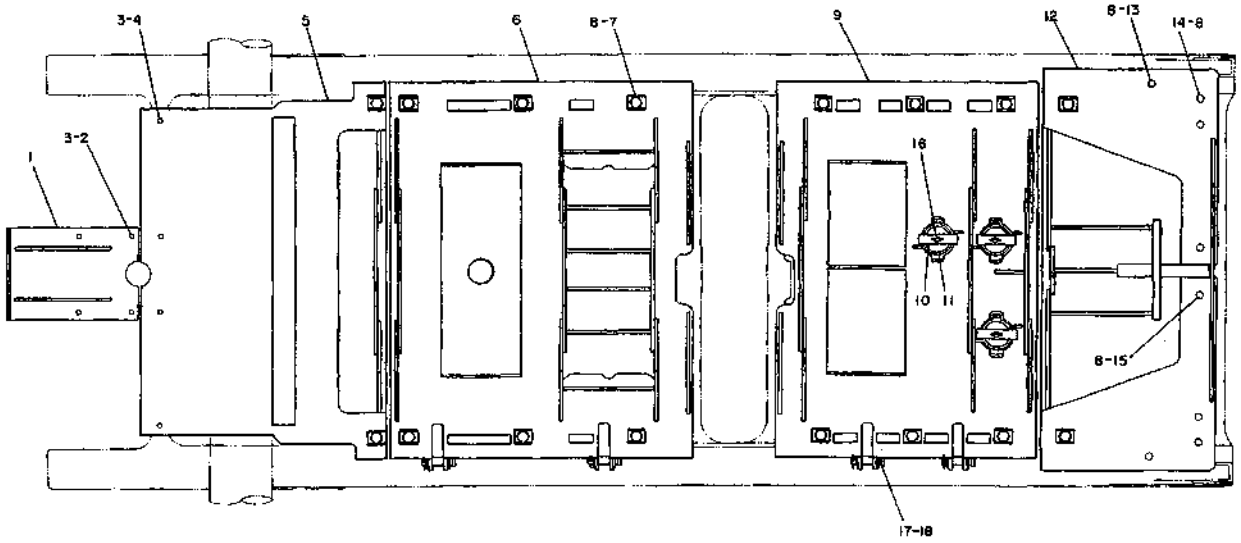
7153

## 6P7333 GUARD GP-BOTTOM

S/N 53Y1400-3486,3888-3889,3891-3897,3899-3901,3903-3914,3916,3918-3919,
3921-3027,3929,3931,3933-3936,3938,3940,3943-3945,3947,3949-3953,3957,3959
-3960,3963,3966,3971,3975,3977,3979-3983,3985,3987,3989-3990,3992,3993,
3995,3998,4000,4004,4013,4015,4021,4027,4036,4041,4050,4051,4053,4057,4058



SEBP1356




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G0339 | 1 | GUARD AS. |
| | 2 | 0S1626 | 4 | BOLT |
| | 3 | 5P8248 | 8 | WASHER |
| | 4 | 1A0458 | 4 | BOLT |
| | 5 | 7G0091 | 1 | GUARD AS. |
| | 6 | 7G0011 | 1 | GUARD AS. |
| | 7 | 6P6829 | 16 | RETAINER |
| | | 9F6936 | 16 | BOLT |
| | | 2J3507 | 16 | NUT |
| | 8 | 5D4661 | 24 | WASHER |
| C | 9 | 7T6803 | 1 | GUARD AS. |
| C | 10 | 2S9434 | 3 | STRIP |
| C | 11 | 8S8673 | 3 | COVER |
| | 12 | 7G0282 | 1 | GUARD AS. |
| | 13 | 1D4635 | 2 | BOLT |
| | 14 | 9S1363 | 4 | BOLT |
| | 15 | 1J7370 | 2 | BOLT |
| C | 16 | 5S9765 | 3 | BOLT |
| | | 5P8245 | 3 | WASHER |
| | | 4H5128 | 3 | PIN |
| | 17 | 6T5941 | 4 | PIN |
| | | 3B6677 | 4 | COTTER PIN |
| | 18 | 5P8250 | 4 | WASHER |

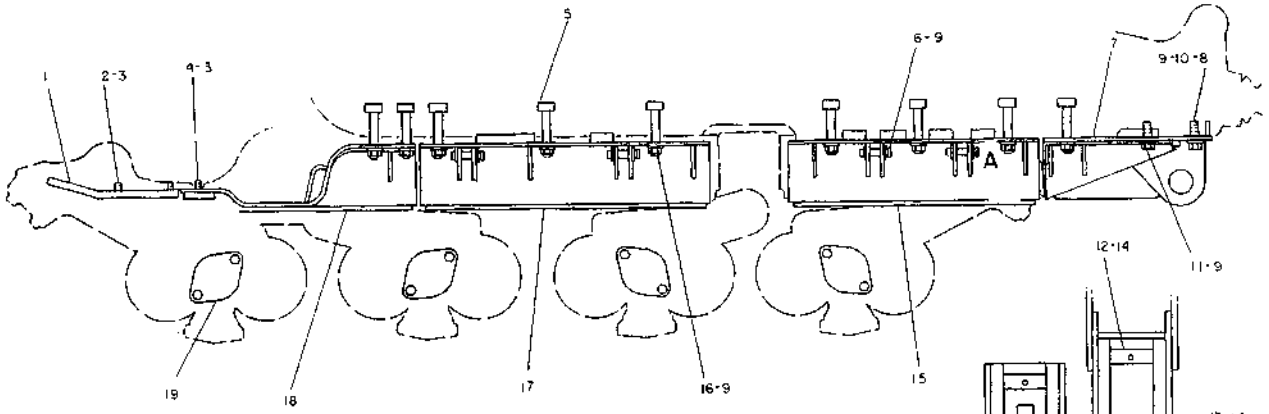
C INDICATES CHANGE

351903

351903 P

**7153** **6P7333 GUARD GP-BOTTOM**

S/N 53Y3487,3890,3898,3902,3915,3917,3920,3928,3930,3932,3937,3939,3941, 3942,3946,3948,3954-3956,3958,3961-3962,3964,3965,3967-3970,3972-3974,3976 3978,3984,3986,3988,3991,3994,3996-3997,3999,4001-4003,4005-4012,4014, 4016-4020,4022-4026,4028-4035,4037-4040,4042-4049,4052,4054-4056,4059-Up




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7G339 | GUARD ASSEM. | 1 |
| 2 | S1626 | BOLT | 4 |
| 3 | 5P8248 | WASHER | 8 |
| 4 | 1A458 | BOLT | 4 |
| 5 | 6P8829 | RETAINER | 18 |
| 6 | 4S8033 | PIN | 4 |
| | 3B6677 | COTTER | 4 |
| 7 | 7G282 | GUARD ASSEM. | 1 |
| 8 | 9S1363 | BOLT---69.85 mm(2.75 in.) long | 4 |
| C 9 | 5P8250 | WASHER | 34 |
| 10 | 1J7370 | BOLT---44.45 mm(1.75 in.) long | 2 |
| 11 | 1D4635 | BOLT | 2 |
| 12 | 7G322 | PLATE ASSEM. | 1 |
| 13 | 7G302 | PLATE ASSEM. | 2 |
| 14 | S1620 | BOLT | 3 |
| 15 | 7G1499 | GUARD ASSEM. | 1 |
| 16 | 9F6936 | BOLT | 18 |
| | 1B4333 | NUT | 18 |
| 17 | 7G1498 | GUARD ASSEM. | 1 |
| 18 | 3T4081 | GUARD ASSEM. | 1 |
| 19 | 9P7823 | PLATE | 16 |
| | 8S4755 | BOLT | 32 |

C INDICATES CHANGE

VIEW OF AREA A

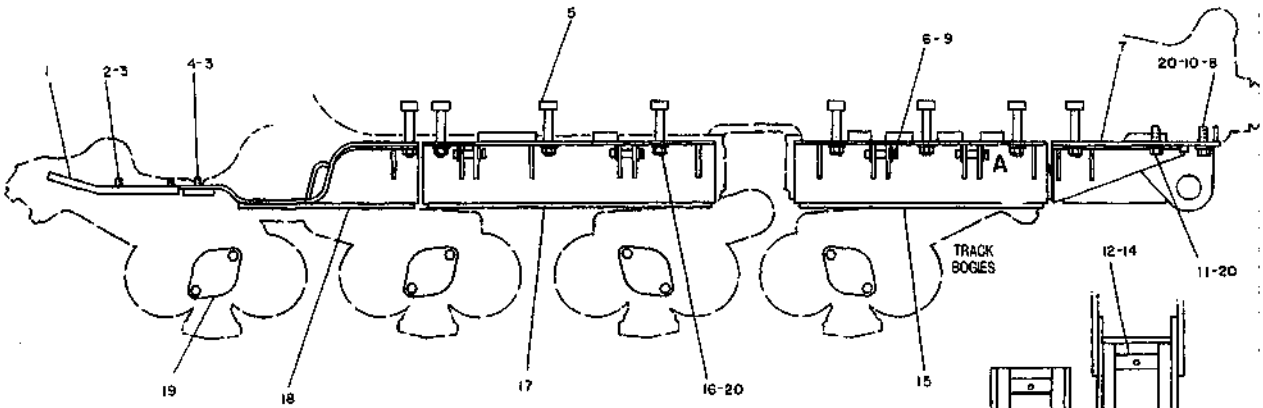
182571

182571 P

**7153** **7G1515 GUARD GP-BOTTOM**

Heavy Duty. Type 1

An Attachment




324350

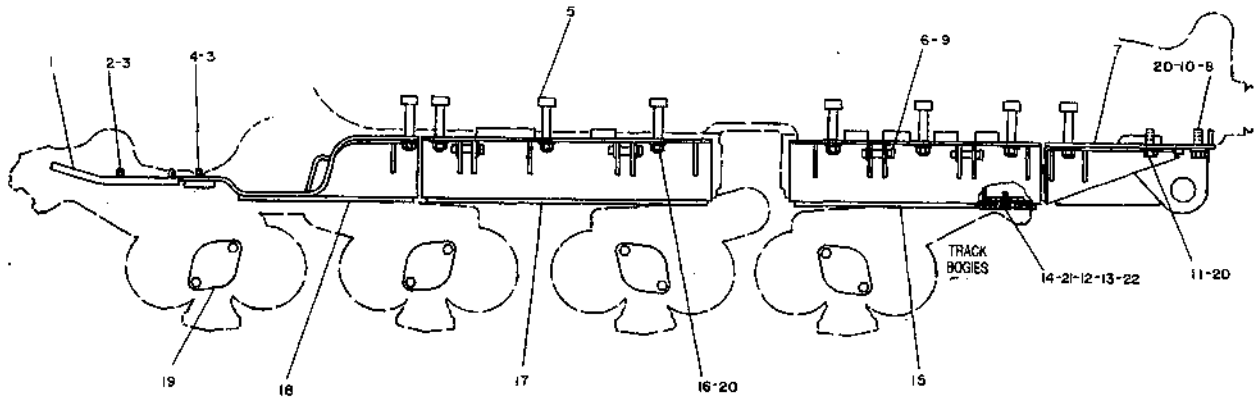
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G339 | 1 | GUARD AS. |
| | 2 | S1626 | 4 | BOLT |
| | 3 | 5P8248 | 8 | WASHER |
| | 4 | 1A458 | 4 | BOLT |
| C | 5 | 6P8829 | 16 | RETAINER |
| C | 6 | 6T5941 | 4 | PIN |
| | | 3B6677 | 4 | COTTER |
| | 7 | 7G282 | 1 | GUARD AS. |
| | 8 | 9S1363 | 4 | BOLT 6.99CM(2.75IN.)LONG |
| C | 9 | 5P8250 | 8 | WASHER |
| | 10 | 1J7370 | 2 | BOLT 4.45CM(1.75IN.)LONG |

C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| | 11 | 1D4635 | 2 | BOLT |
| | 12 | 7G322 | 1 | PLATE AS. |
| | 13 | 7G302 | 2 | PLATE AS. |
| | 14 | S1820 | 3 | BOLT |
| | 15 | 7G1499 | 1 | GUARD AS. |
| C | 16 | 9F8936 | 16 | BOLT |
| C | | 2J3507 | 16 | NUT |
| | 17 | 7G1498 | 1 | GUARD AS. |
| | 18 | 3T4081 | 1 | GUARD AS. |
| | 19 | 9P7823 | 16 | PLATE |
| | | 8S4755 | 32 | BOLT |
| C | 20 | 5D4661 | 24 | WASHER |

324350 P

**7153** **7G1515 GUARD GP-BOTTOM**
Heavy Duty, Type 2
An Attachment




| NOTE | REF NO. | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G339 | 1 | GUARD AS. |
| | 2 | S1626 | 4 | BOLT |
| | 3 | 5P8248 | 8 | WASHER |
| | 4 | 1A458 | 4 | BOLT |
| | 5 | 6P8829 | 16 | RETAINER |
| | 6 | 6T5941 | 4 | PIN |
| | | 3B6677 | 4 | COTTER |
| | 7 | 7G282 | 1 | GUARD AS. |
| | 8 | 9S1363 | 4 | BOLT 6.99CM(2.75IN.)LONG |
| C | 9 | 5P8250 | 4 | WASHER |
| | 10 | 1J7370 | 2 | BOLT 4.45CM(1.75IN.)LONG |
| | 11 | 1D4635 | 2 | BOLT |
| C | 12 | 2S9434 | 3 | STRIP |
| C | 13 | 4H5128 | 3 | PIN |
| C | 14 | 5S9765 | 3 | BOLT |
| C | 15 | 7T6803 | 1 | GUARD AS. |
| | 16 | 9F8936 | 16 | BOLT |
| | | 2J3507 | 16 | NUT |
| | 17 | 7G1498 | 1 | GUARD AS. |
| | 18 | 3T4081 | 1 | GUARD AS. |
| | 19 | 9P7823 | 16 | PLATE |
| | | 8S4755 | 32 | BOLT |
| | 20 | 5D4661 | 24 | WASHER |
| C | 21 | 5P8245 | 3 | WASHER |
| C | 22 | 8S8673 | 3 | COVER |

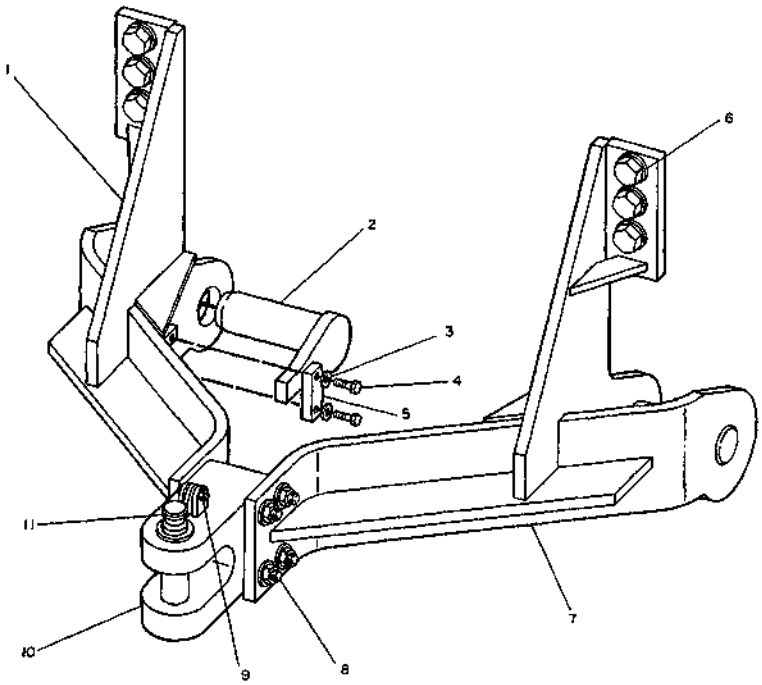
C INDICATES CHANGE

342077

342077 P

7153

**7G1515 GUARD GP-BOTTOM**
Heavy Duty. Type 3
An Attachment




| NOTE | REF NO. | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P8639 | 1 | BRACKET ASSEM. |
| | 2 | 9J2290 | 2 | PIN ASSEM. |
| C | 3 | 5P6652 | 4 | WASHER |
| | 4 | 1A458 | 4 | BOLT |
| | 5 | 3J6034 | 2 | PLATE |
| | 6 | 1J2921 | 6 | BOLT |
| | | 3S6162 | 6 | WASHER |
| | 7 | 9P8638 | 1 | BRACKET ASSEM. |
| | 8 | 3S7079 | 4 | BOLT |
| | | 1B4210 | 4 | NUT |
| | | 3S7023 | 8 | WASHER |
| | 9 | S1577 | 1 | BOLT |
| | | 2K4821 | 1 | LOCKNUT |
| | | 5H2168 | 1 | LATCH |
| | 10 | 2H2534 | 1 | CLEVIS |
| | 11 | 1H4106 | 1 | PIN ASSEM. |

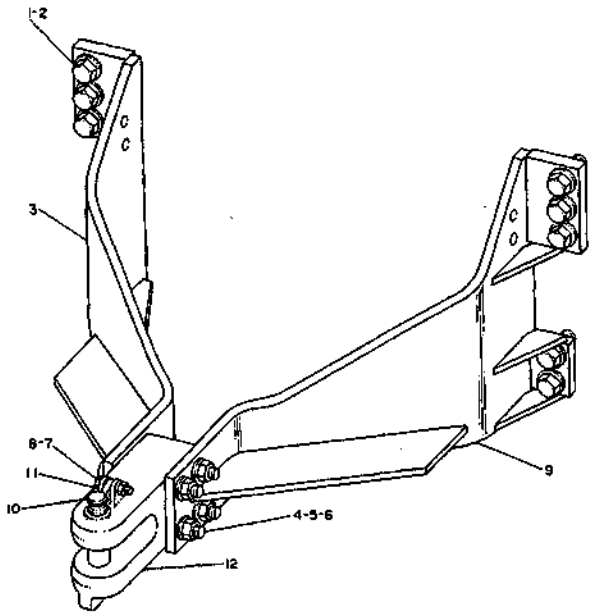
C INDICATES CHANGE

312222

312222 P

**7105** **6P9245 DRAWBAR GP**

S/N 53Y1-2419,2421-2560,2562-2598,2600-2617,2620-2622,2624,2626,2627,2629, 2630,2633-2645,2647,2648,2650,2651,2654,2655,2657,2658,2661,2662,2668, 2671,2711




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6V8970 | 10 | BOLT |
| | 2 | 3S6162 | 10 | WASHER |
| | 3 | 6T6868 | 1 | BRACKET AS. |
| | 4 | 1K9420 | 4 | BOLT |
| | 5 | 3S7023 | 8 | WASHER |
| | 6 | 3K9770 | 4 | NUT |
| | 7 | 0S1577 | 1 | BOLT |
| | 8 | 2K4821 | 1 | LOCKNUT |
| | 9 | 6T6867 | 1 | BRACKET AS. |
| | 10 | 1H4106 | 1 | PIN AS. |
| | 11 | 5H2168 | 1 | LATCH |
| | 12 | 2H2534 | 1 | CLEVIS |

331103

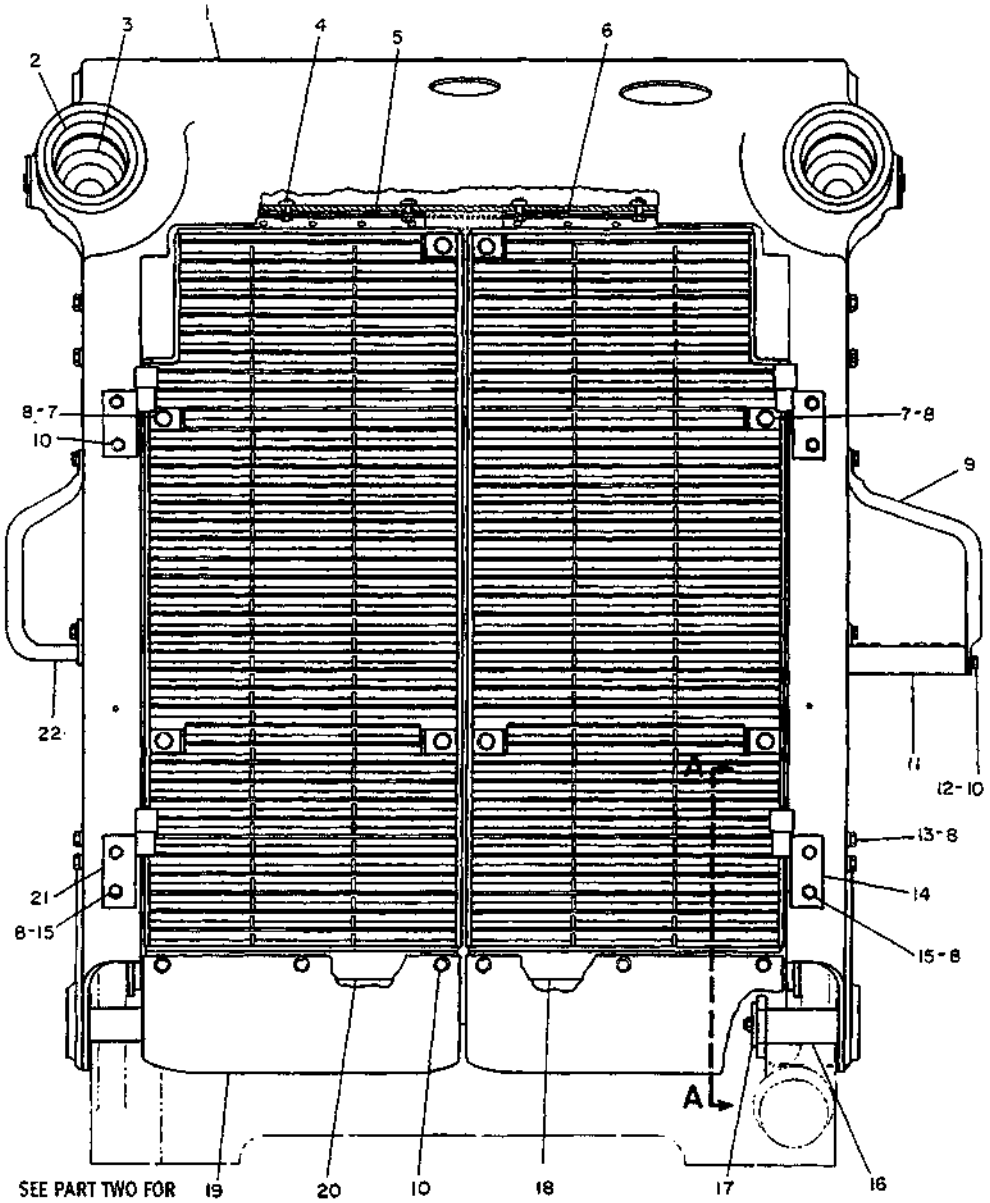
331103 P

7105

**6T6869 DRAWBAR GP**

S/N 53Y2420,2561,2599,2618,2619,2623,2625,2628,2631,2632,2646,2649,2652,
2653,2656,2659,2660,2663,2664-2667,2669,2670,2672,2673-2710,2712-Up

# MEMORANDA




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9P6303 | GUARD ASSEM. (Includes) | 1 |
| | 9P4048 | BEARING | 2 |
| 2 | 7J1335 | BEARING-(large) | 2 |
| 3 | 7J1336 | BEARING-(small) | 2 |
| C 4 | S1588 | BOLT | 6 |
| | 5M2894 | WASHER | 6 |
| 5 | 9P5480 | BAFFLE ASSEM. | 1 |
| 6 | 9P5481 | BAFFLE ASSEM. | 1 |
| 7 | S1566 | BOLT | 8 |
| 8 | 5P8247 | WASHER | 18 |
| 9 | 9G5207 | HANDLE-(grab) | 1 |
| 10 | S1595 | BOLT | 13 |
| | 5P8245 | WASHER | 13 |

| | | | |
|---|---|---|---|
| 11 | 9G2992 | STEP ASSEM. (Includes) | 1 |
| 12 | 1F748 | NUT | 1 |
| 13 | S1625 | BOLT | 2 |
| 14 | 8P5869 | HINGE ASSEM. | 2 |
| 15 | 1A1135 | BOLT | 8 |
| 16 | 9P4193 | PIN | 2 |
| 17 | 6P8269 | WASHER | 2 |
| 18 | 9P5009 | DOOR ASSEM. | 1 |
| 19 | 3T3779 | PLATE | 2 |
| 20 | 9P5023 | DOOR ASSEM. | 1 |
| 21 | 8P5868 | HINGE ASSEM. | 2 |
| 22 | 9G9239 | HANDLE ASSEM.-(grab) | 1 |

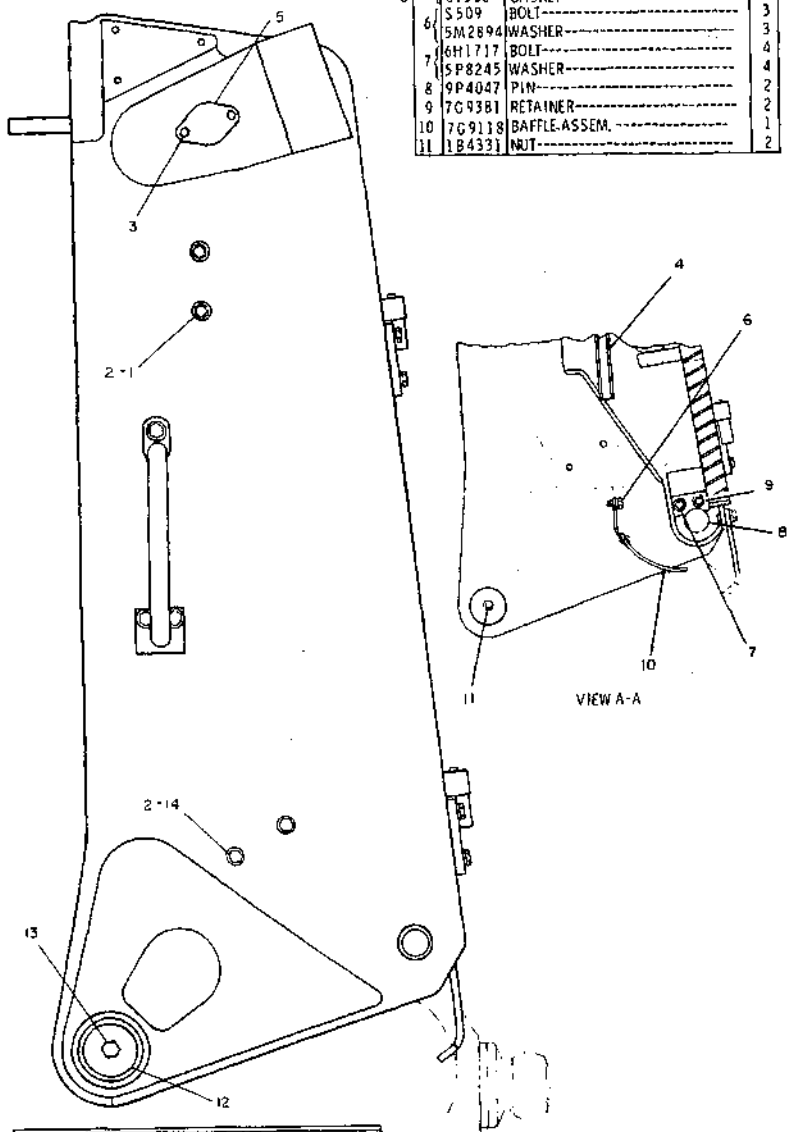
C INDICATES CHANGE

182575 P

7155

**6P7326 GUARD GP-RADIATOR-PART 1 OF 2**

S/N 53Y1-726,728-780,782-790,792-797,799,809,824,840




| | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| C | 1 | S1566 | BOLT | 4 |
| | 2 | 5P8247 | WASHER | 6 |
| C | 3 | 1A458 | BOLT | 4 |
| C ▲ | 4 | 5P7514 | SEAL-------- 1.95 m(76.78 in.) | |

| | | | | |
|---|---|---|---|---|
| C | 5 | 6T305 | COVER | 2 |
| C | 5 | 6T306 | GASKET | 2 |
| | 6 | S509 | BOLT | 3 |
| | 6 | 5M2894 | WASHER | 3 |
| | 7 | 6H1717 | BOLT | 4 |
| | 7 | 5P8245 | WASHER | 4 |
| | 8 | 9P4047 | PIN | 2 |
| | 9 | 7G9381 | RETAINER | 2 |
| | 10 | 7G9118 | BAFFLE-ASSEM. | 1 |
| | 11 | 1B4331 | NUT | 2 |

| | | | | |
|---|---|---|---|---|
| | 12 | 6P8269 | WASHER | 2 |
| | 13 | 104622 | BOLT | 2 |
| | 14 | S1625 | BOLT | 2 |

C INDICATES CHANGE

▲ ORDER BY THE METER

182576

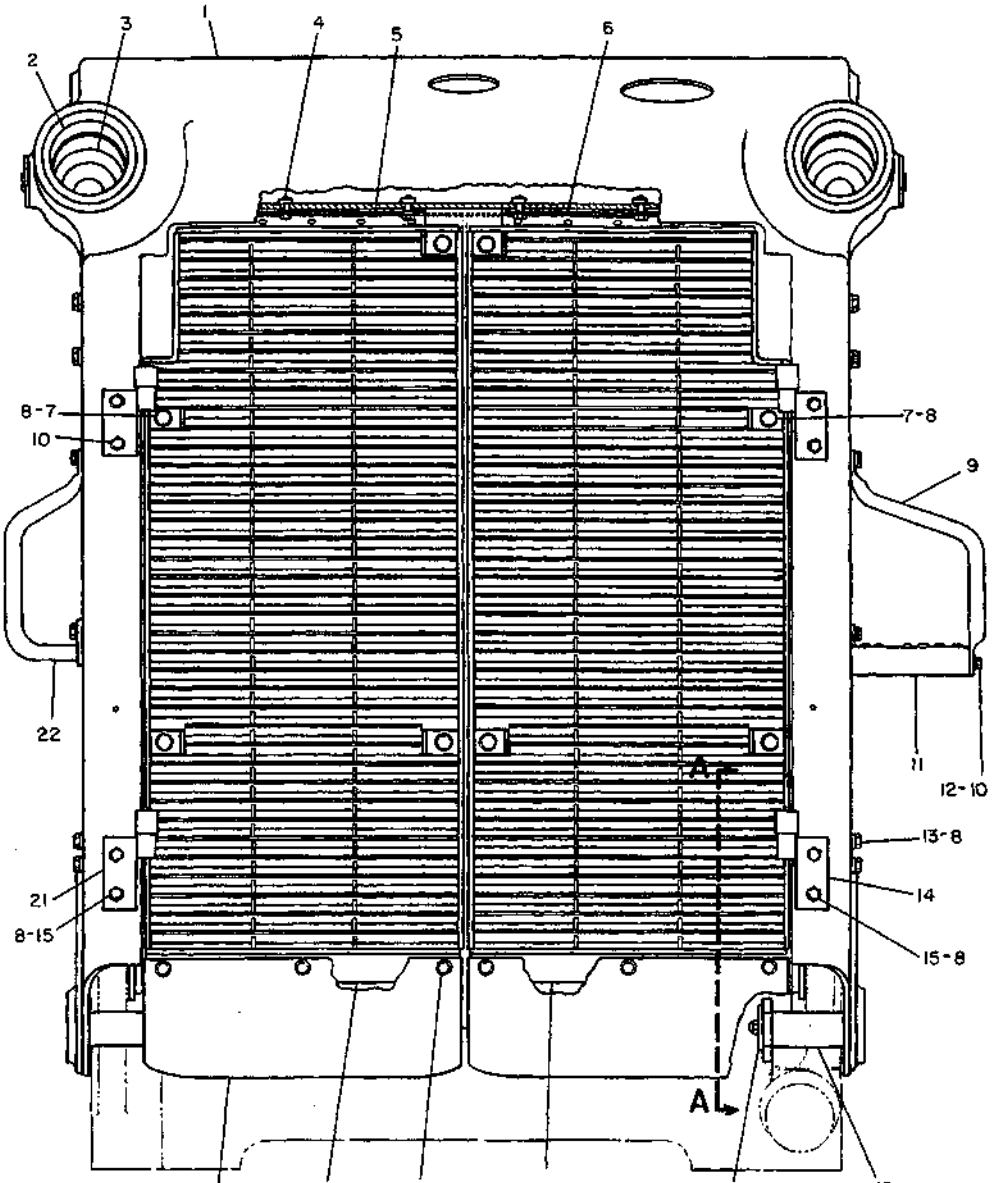
182576 P

7155

**6P7326 GUARD GP-RADIATOR-PART 2 OF 2**

S/N 53Y1-726,728-780,782-790,792-797,799,809,824,840

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P6303 | 1 | GUARD AS. |
| | | 9P4048 | 2 | BEARING |
| | 2 | 7J1335 | 2 | BEARING (LARGE) |
| | 3 | 7J1336 | 2 | BEARING (SMALL) |
| | 4 | S1588 | 6 | BOLT |
| | | 5M2894 | 6 | WASHER |
| | 5 | 9P5480 | 1 | BAFFLE AS. |
| | 6 | 9P5481 | 1 | BAFFLE AS. |
| | 7 | S1566 | 8 | BOLT |
| | 8 | 5P8247 | 18 | WASHER |
| | 9 | 9G5207 | 1 | HANDLE (GRAB) |
| | 10 | S1595 | 13 | BOLT |
| | | 5P8245 | 13 | WASHER |

| | | | | |
|---|---|---|---|---|
| | 11 | 9G2992 | 1 | STEP AS. |
| | 12 | 1F748 | 1 | NUT |
| | 13 | S1625 | 2 | BOLT |
| | 14 | 8P5869 | 2 | HINGE AS. |
| | 15 | 1A1135 | 8 | BOLT |
| | 16 | 9P4193 | 2 | PIN |
| | 17 | 6P8269 | 2 | WASHER |
| | 18 | 9P5009 | 1 | DOOR AS. |
| | 19 | 3T3779 | 2 | PLATE |
| | 20 | 9P5023 | 1 | DOOR AS. |
| | 21 | 8P5868 | 2 | HINGE AS. |
| | 22 | 9G9239 | 1 | HANDLE AS. (GRAB) |

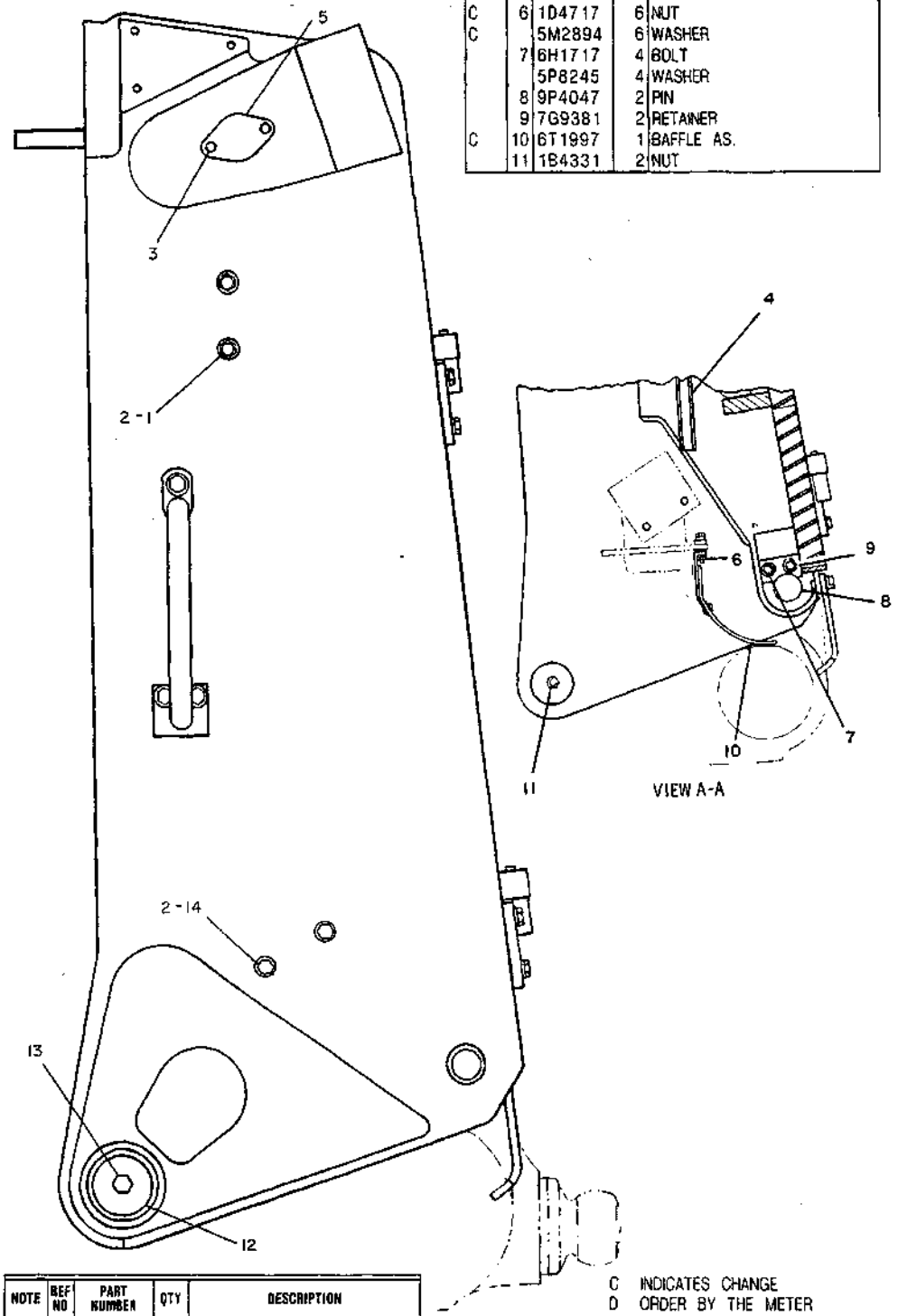
310158

310158 P

7155

**6P7326 GUARD GP-RADIATOR-PART 1 OF 2**

For S/N Refer To Page 169B.01




| | | | | |
|---|---|---|---|---|
| | 5 | 6T305 | 2 | COVER |
| | | 6T306 | 2 | GASKET |
| C | 6 | 1D4717 | 6 | NUT |
| C | | 5M2894 | 6 | WASHER |
| | 7 | 6H1717 | 4 | BOLT |
| | | 5P8245 | 4 | WASHER |
| | 8 | 9P4047 | 2 | PIN |
| | 9 | 7G9381 | 2 | RETAINER |
| C | 10 | 6T1997 | 1 | BAFFLE AS. |
| | 11 | 1B4331 | 2 | NUT |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1566 | 4 | BOLT |
| | 2 | 5P8247 | 6 | WASHER |
| | 3 | 1A458 | 4 | BOLT |
| D | 4 | 5P7514 | | SEAL 1.95M(76.78IN.) |

C INDICATES CHANGE
D ORDER BY THE METER

| | | | | |
|---|---|---|---|---|
| | 12 | 6P8269 | 2 | WASHER |
| | 13 | 1D4622 | 2 | BOLT |
| | 14 | S1625 | 2 | BOLT |

310159

310159 P

7155

**6P7326 GUARD GP-RADIATOR-PART 2 OF 2**

For S/N Refer To Page 169B.01

# CHASSIS AND UNDERCARRIAGE

SERIAL NO:
53Y727,781,791,798,800-808,810-823,825-
839,841-2214,2217,2219,2220,2223,2225,
2227,2228,2230,2233-2236,2238-2240,2242,
2243,2245-2247,2250,2253,2254,2257,2258,
2260,2261,2263,2265,2270,2273,2274,2276,
2279,2280,2282,2283,2285,2288,2290,2291,
2293,2294,2297,2298,2300-2304,2307,2310,
2311,2314,2317,2319,2321-2323,2326,2328,
2331-2337,2343,2349

**6P7326 GUARD GP-RADIATOR**

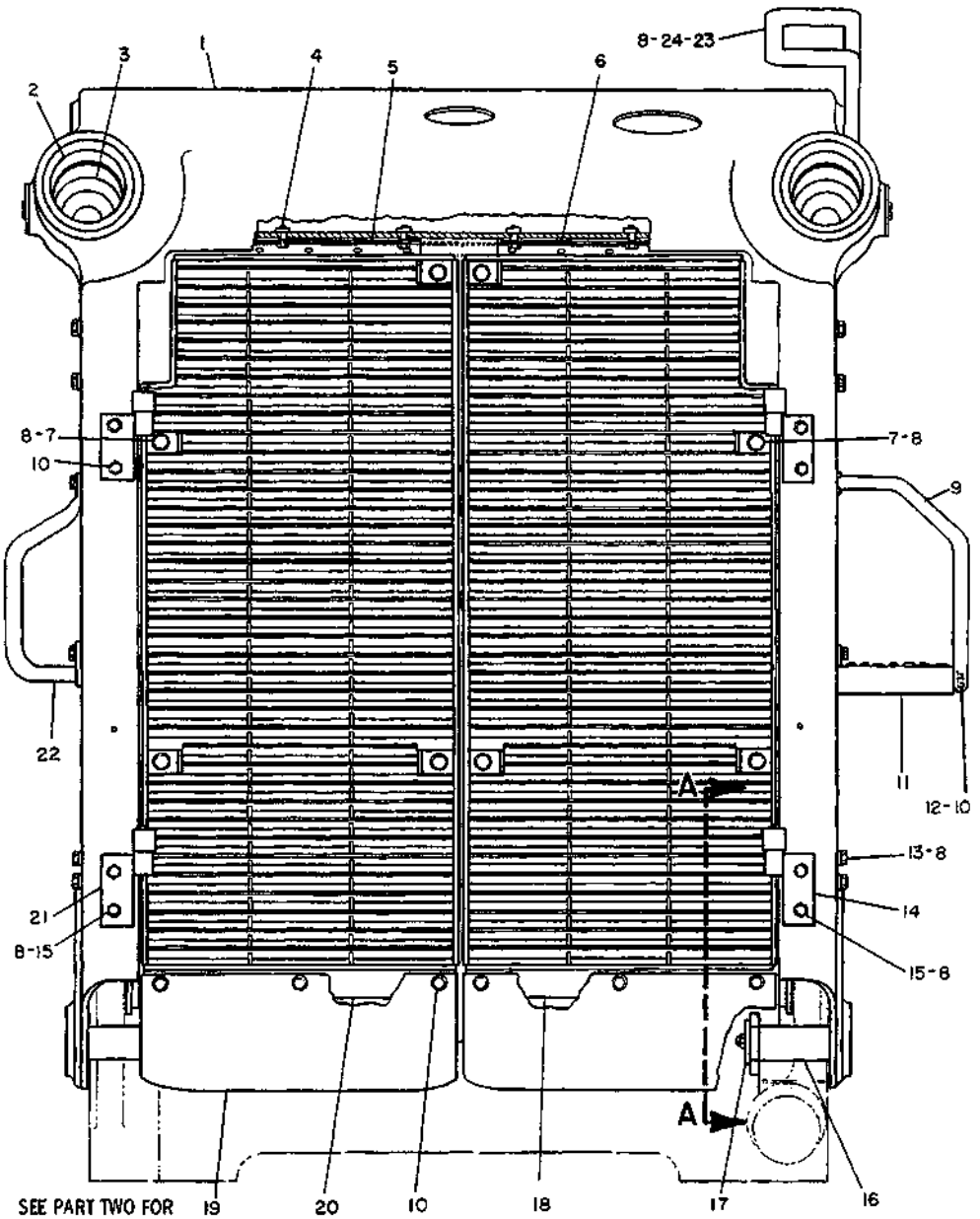
For Illustration Refer To Pages 169A & 169B

# CHASSIS AND UNDERCARRIAGE

SERIAL NO:
53Y2215,2216,2218,2221,2222,2224,2226,
2229,2231,2232,2237,2241,2244,2248,
2249,2251,2252,2255,2256,2259,2262,
2264,2266-2269,2271,2272,2275,2277,
2278,2281,2284,2286,2287,2289,2292,
2295,2296,2299,2305,2306,2308,2309,
2312,2313,2315,2316,2318,2320,2324,
2325,2327,2329,2330,2338-2342,2344-
2348,2350-3217

**6P7326 GUARD GP-RADIATOR**

For Illustration Refer To Pages 169B.03 & 169B.04




SEE PART TWO FOR VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P6303 | 1 | GUARD AS. |
| | | 9P4048 | 2 | BEARING |
| | 2 | 7J1335 | 2 | BEARING (LARGE) |
| | 3 | 7J1336 | 2 | BEARING (SMALL) |
| | 4 | S1588 | 6 | BOLT |
| | | 5M2894 | 6 | WASHER |
| | 5 | 9P5480 | 1 | BAFFLE AS. |
| | 6 | 9P5481 | 1 | BAFFLE AS. |
| | 7 | S1566 | 8 | BOLT |
| C | 8 | 5P8247 | 20 | WASHER |
| C | 9 | 6T1361 | 1 | HANDLE (GRAB) |
| | 10 | S1595 | 13 | BOLT |
| | | 5P8245 | 13 | WASHER |

| | | | | |
|---|---|---|---|---|
| C | 11 | 6T1362 | 1 | STEP AS. |
| | 12 | 1F748 | 1 | NUT |
| | 13 | S1625 | 2 | BOLT |
| | 14 | 8P5869 | 2 | HINGE AS. |
| | 15 | 1A1135 | 8 | BOLT |
| | 16 | 9P4193 | 2 | PIN |
| | 17 | 6P8269 | 2 | WASHER |
| | 18 | 9P5009 | 1 | DOOR AS. |
| | 19 | 3T3779 | 2 | PLATE |
| | 20 | 9P5023 | 1 | DOOR AS. |
| | 21 | 8P5868 | 2 | HINGE AS. |
| | 22 | 9G9239 | 1 | HANDLE AS. (GRAB) |
| | 23 | 6T1147 | 1 | HANDLE |
| | 24 | 4B4043 | 2 | BOLT |

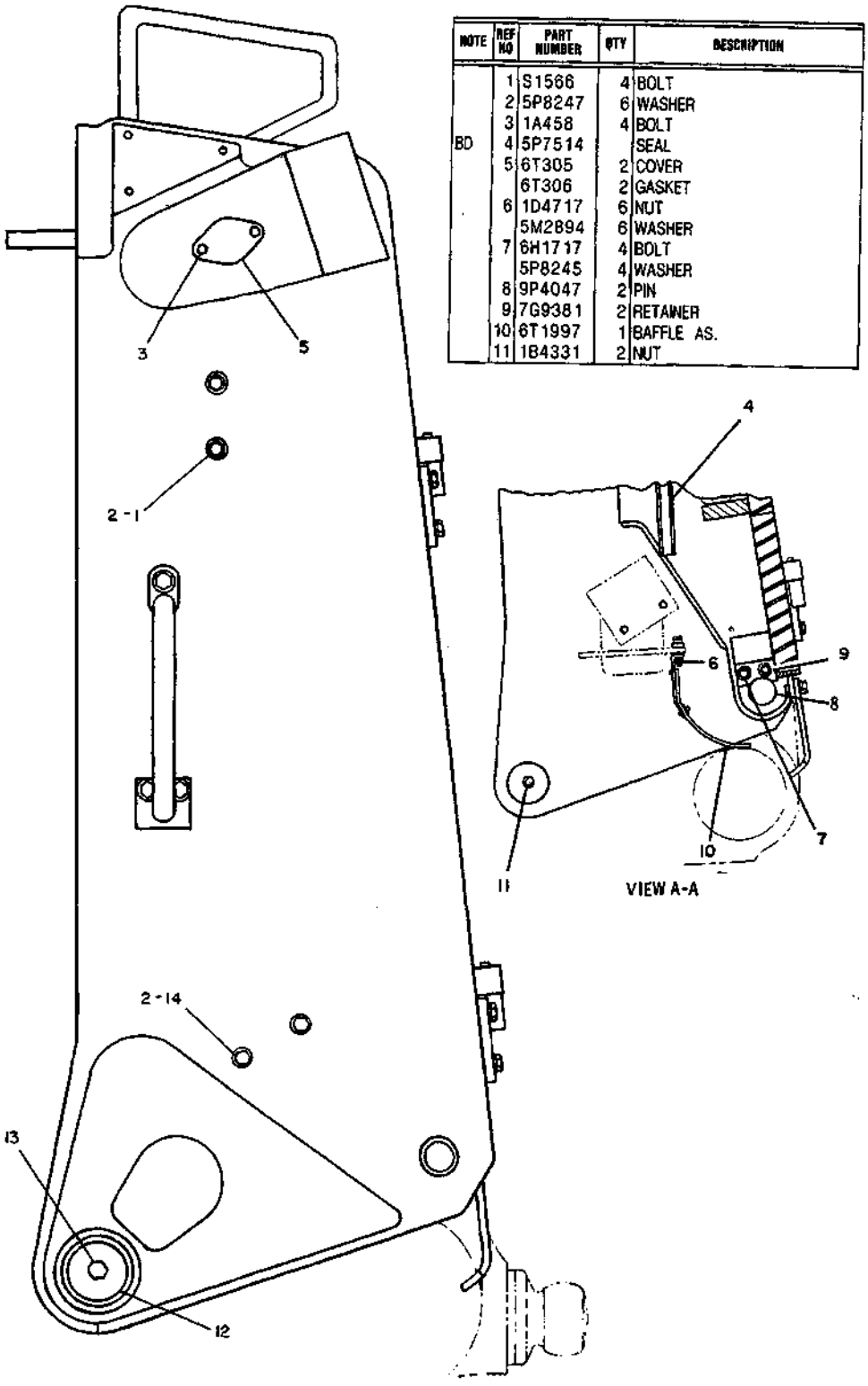
C INDICATES CHANGE

327734 327734 P

7155

**6P7326 GUARD GP-RADIATOR-PART 1 OF 2**

For S/N Refer To Page 169B.02



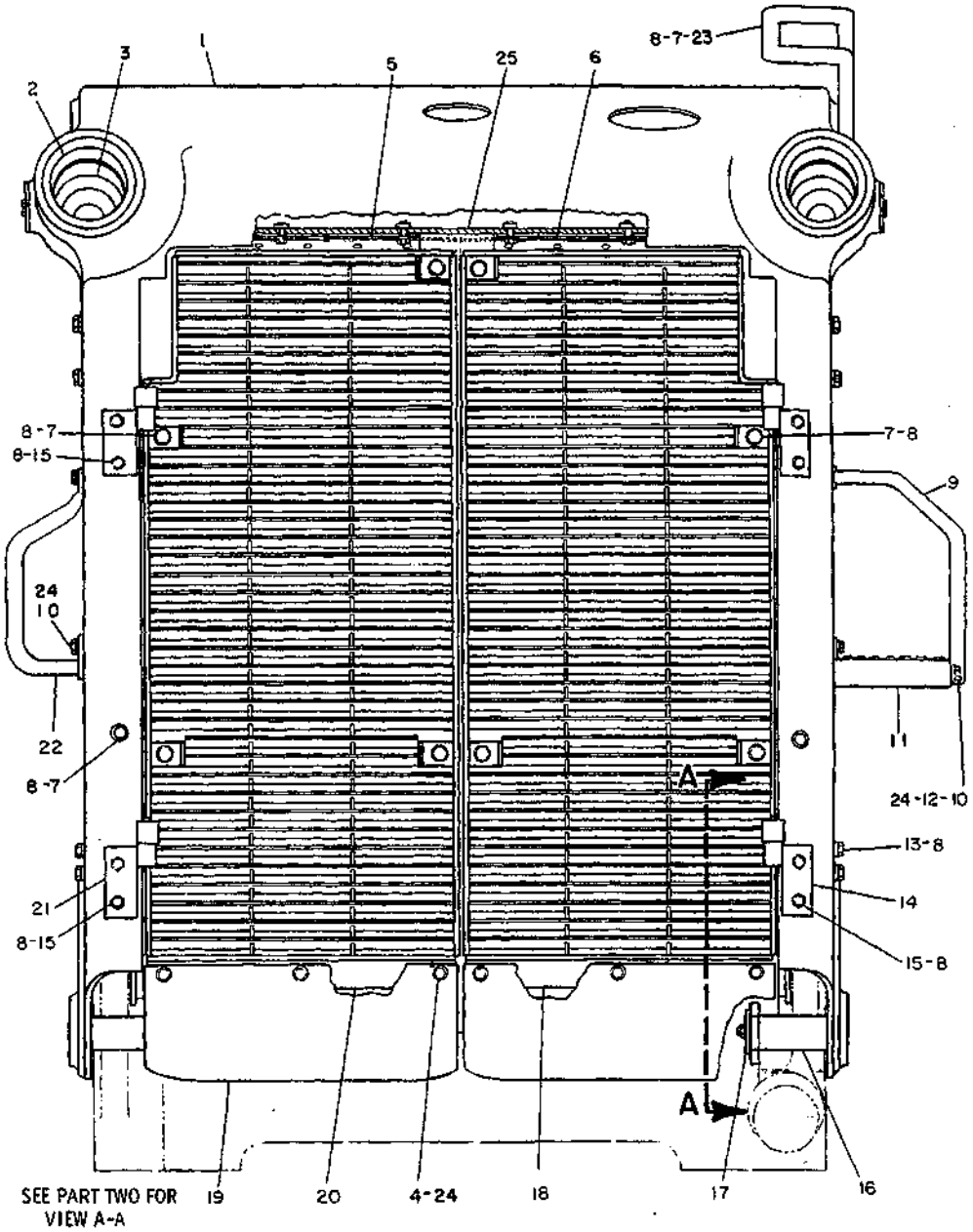

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1566 | 4 | BOLT |
| | 2 | 5P8247 | 6 | WASHER |
| | 3 | 1A458 | 4 | BOLT |
| BD | 4 | 5P7514 | | SEAL |
| | 5 | 6T305 | 2 | COVER |
| | | 6T306 | 2 | GASKET |
| | 6 | 1D4717 | 6 | NUT |
| | | 5M2894 | 6 | WASHER |
| | 7 | 6H1717 | 4 | BOLT |
| | | 5P8245 | 4 | WASHER |
| | 8 | 9P4047 | 2 | PIN |
| | 9 | 7G9381 | 2 | RETAINER |
| | 10 | 6T1997 | 1 | BAFFLE AS. |
| | 11 | 1B4331 | 2 | NUT |
| | 12 | 6P8269 | 2 | WASHER |
| | 13 | 1D4622 | 2 | BOLT |
| | 14 | S1625 | 2 | BOLT |

D ORDER BY THE METER
B USE AS REQUIRED
327735
327735 P

7155 **6P7326 GUARD GP-RADIATOR-PART 2 OF 2**

For S/N Refer To Page 169B.02

# CHASSIS AND UNDERCARRIAGE



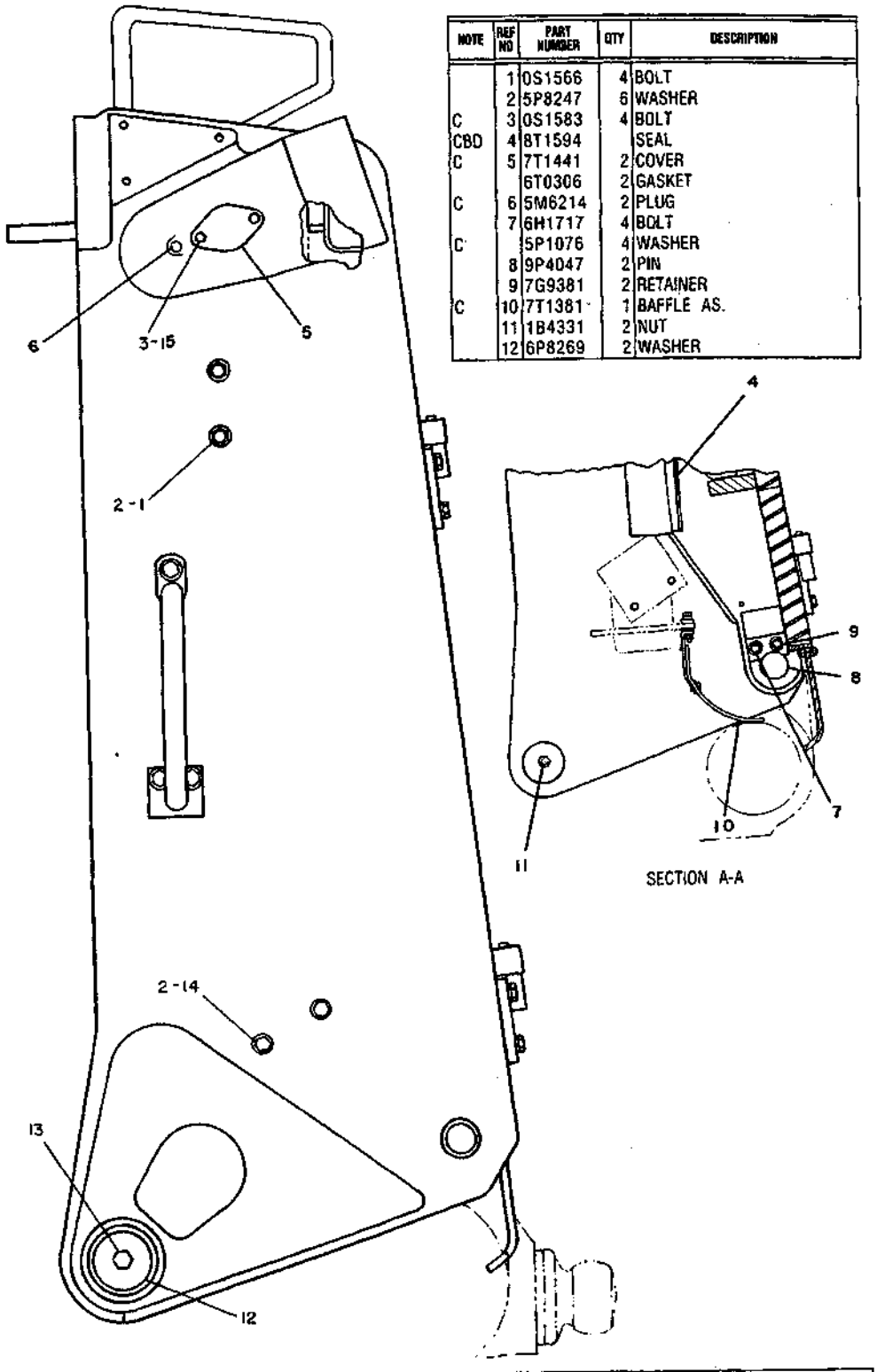

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P6303 | 1 | GUARD AS. |
| | | 9P4048 | 2 | BEARING |
| | 2 | 7J1335 | 2 | BEARING (LARGE) |
| | 3 | 7J1336 | 2 | BEARING (SMALL) |
| C | 4 | 0S1595 | 5 | BOLT |
| C | 5 | 7T1407 | 1 | BAFFLE |
| C | 6 | 7T1406 | 1 | BAFFLE |
| C | 7 | 0S1592 | 12 | BOLT |
| C | 8 | 5P8247 | 22 | WASHER |
| | 9 | 6T1361 | 1 | HANDLE (GRAB) |
| C | 10 | 783235 | 7 | BOLT |
| | 11 | 6T1362 | 1 | STEP AS. |
| | 12 | 1F0748 | 1 | NUT |
| | 13 | 0S1625 | 2 | BOLT |
| | 14 | 8P5869 | 2 | HINGE AS. |
| | 15 | 1A1135 | 8 | BOLT |
| | 16 | 9P4193 | 2 | PIN |
| | 17 | 6P8269 | 2 | WASHER |
| | 18 | 9P5009 | 1 | DOOR AS. |
| | 19 | 3T3779 | 2 | PLATE |
| | 20 | 9P5023 | 1 | DOOR AS. |
| | 21 | 8P5868 | 2 | HINGE AS. |
| | 22 | 9G9239 | 1 | HANDLE AS. (GRAB) |
| | 23 | 6T1147 | 1 | HANDLE |
| C | 24 | 5P8245 | 12 | WASHER |
| CBD | 25 | 5P7905 | | SEAL |

B USE AS REQUIRED C INDICATES CHANGE D ORDER BY THE METER 334745 334745 P

7155

**6P7326 GUARD GP-RADIATOR-PART 1 OF 2**

S/N 53Y3218-3484




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S1566 | 4 | BOLT |
| | 2 | 5P8247 | 6 | WASHER |
| C | 3 | 0S1583 | 4 | BOLT |
| CBD | 4 | 8T1594 | | SEAL |
| C | 5 | 7T1441 | 2 | COVER |
| | | 6T0306 | 2 | GASKET |
| C | 6 | 5M6214 | 2 | PLUG |
| | 7 | 6H1717 | 4 | BOLT |
| C | | 5P1076 | 4 | WASHER |
| | 8 | 9P4047 | 2 | PIN |
| | 9 | 7G9381 | 2 | RETAINER |
| C | 10 | 7T1381 | 1 | BAFFLE AS. |
| | 11 | 1B4331 | 2 | NUT |
| | 12 | 6P8269 | 2 | WASHER |
| | 13 | 1D4622 | 2 | BOLT |
| | 14 | 0S1625 | 2 | BOLT |
| C | 15 | 5P8248 | 4 | WASHER |

8 USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

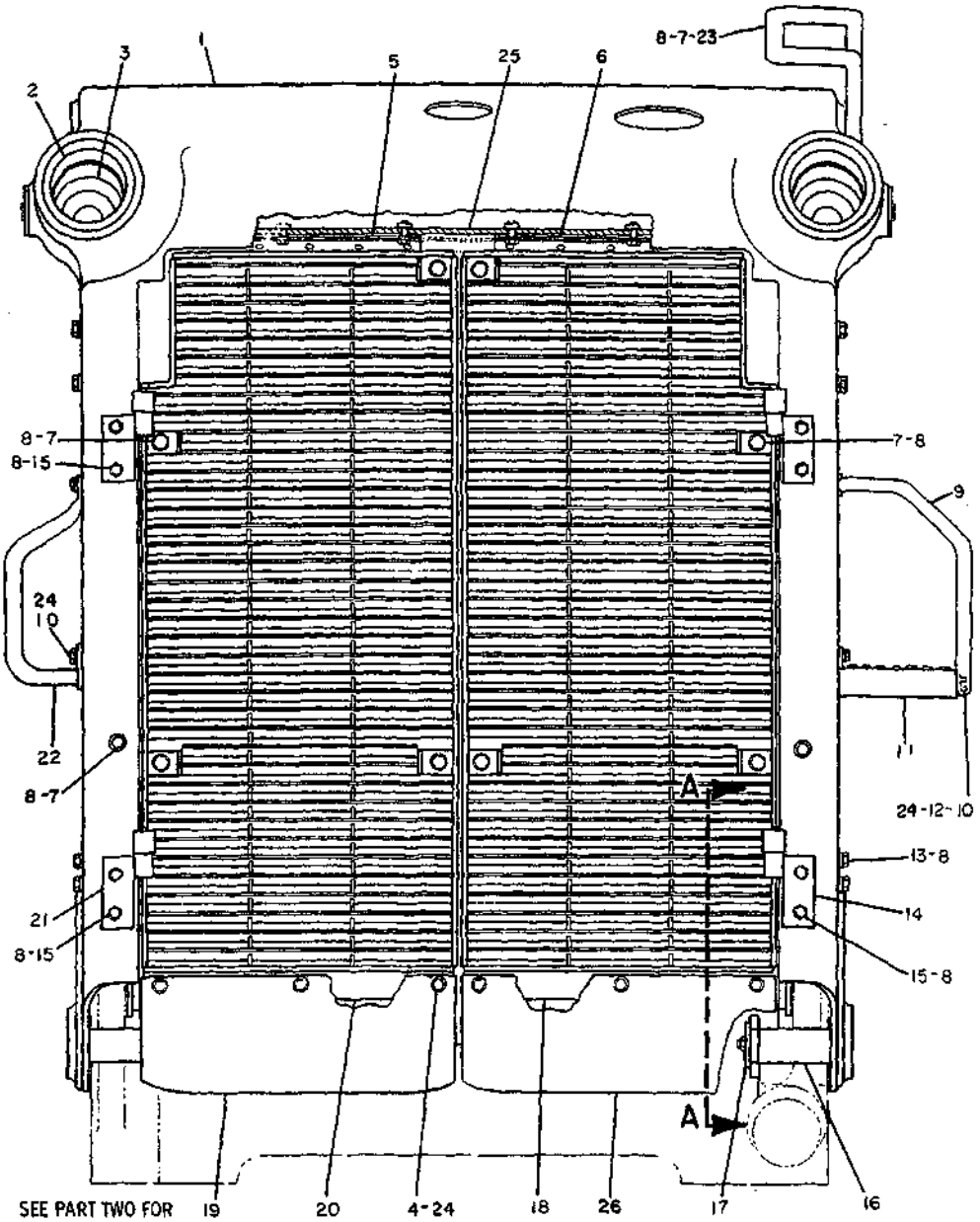
334746

334746 P

7155

**6P7326 GUARD GP-RADIATOR-PART 2 OF 2**
S/N 53Y3218-3484

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P6303 | 1 | GUARD AS. |
| | | 9P4048 | 2 | BEARING |
| | 2 | 7J1335 | 2 | BEARING (LARGE) |
| | 3 | 7J1336 | 2 | BEARING (SMALL) |
| | 4 | 0S1595 | 5 | BOLT |
| | 5 | 7T1407 | 1 | BAFFLE |
| | 6 | 7T1406 | 1 | BAFFLE |
| | 7 | 0S1592 | 12 | BOLT |
| | 8 | 5P8247 | 22 | WASHER |
| | 9 | 6T1361 | 1 | HANDLE (GRAB) |
| | 10 | 7B3235 | 7 | BOLT |
| | 11 | 6T1362 | 1 | STEP AS. |
| | 12 | 1F0748 | 1 | NUT |
| | 13 | 0S1625 | 2 | BOLT |
| | 14 | 8P5869 | 2 | HINGE AS. |
| | 15 | 1A1135 | 8 | BOLT |
| | 16 | 9P4193 | 2 | PIN |
| | 17 | 6P8269 | 2 | WASHER |
| | 18 | 9P5009 | 1 | DOOR AS. |
| C | 19 | 3T3779 | 1 | PLATE |
| | 20 | 9P5023 | 1 | DOOR AS. |
| | 21 | 8P5868 | 2 | HINGE AS. |
| | 22 | 9G9239 | 1 | HANDLE AS. (GRAB) |
| | 23 | 6T1147 | 1 | HANDLE |
| | 24 | 5P8245 | 12 | WASHER |
| BD | 25 | 5P7905 | | SEAL |
| C | 26 | 7T1398 | 1 | PLATE AS. |
| C | | 3T3827 | 1 | PLATE |

B USE AS REQUIRED C INDICATES CHANGE D ORDER BY THE METER 334748

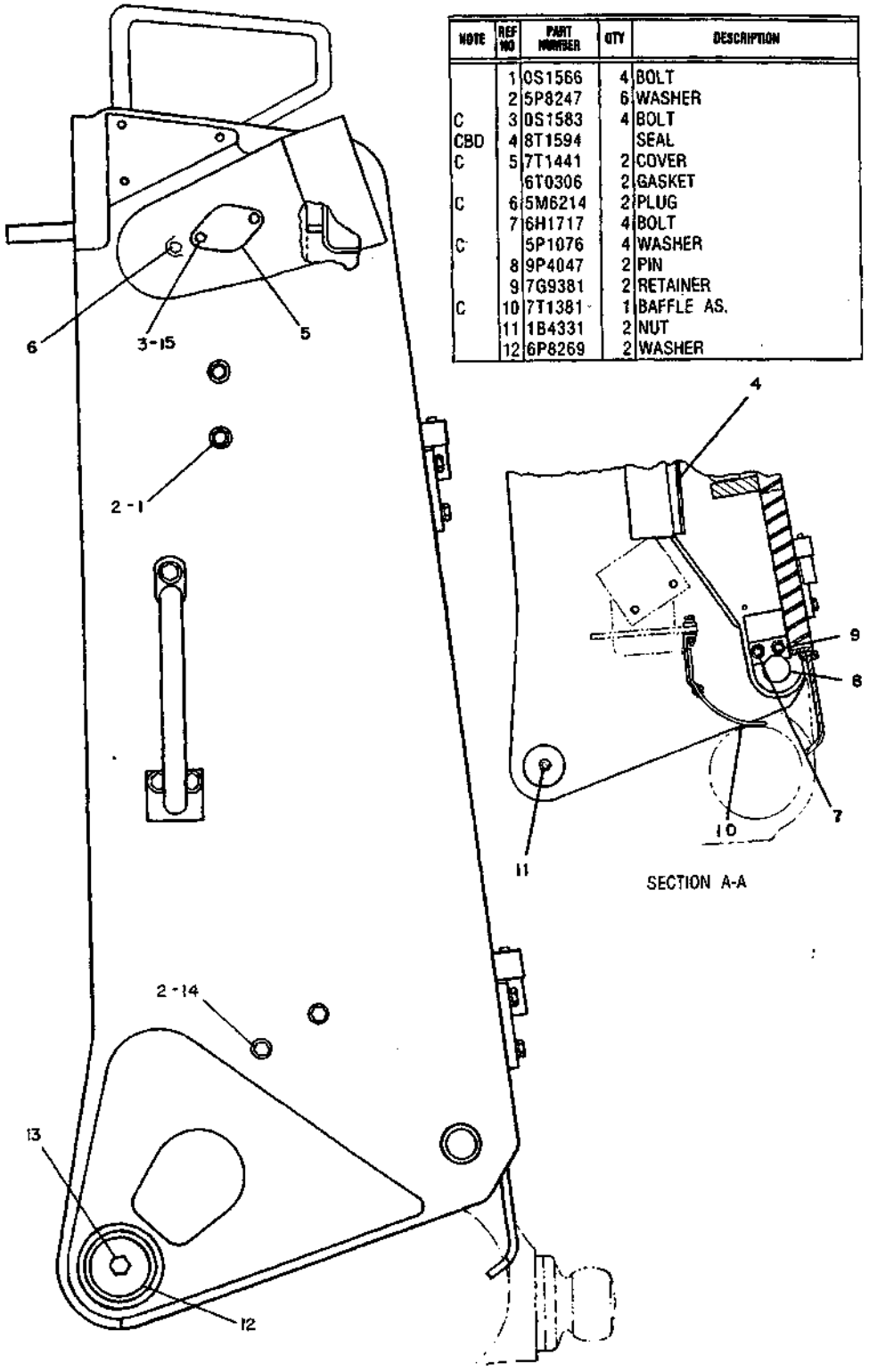
334748 P

7155

**6P7326 GUARD GP-RADIATOR-PART 1 OF 2**

S/N 53Y3485-3952

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S1566 | 4 | BOLT |
| | 2 | 5P8247 | 6 | WASHER |
| C | 3 | 0S1583 | 4 | BOLT |
| CBD | 4 | 8T1594 | | SEAL |
| C | 5 | 7T1441 | 2 | COVER |
| | | 6T0306 | 2 | GASKET |
| C | 6 | 5M6214 | 2 | PLUG |
| | 7 | 6H1717 | 4 | BOLT |
| C | | 5P1076 | 4 | WASHER |
| | 8 | 9P4047 | 2 | PIN |
| | 9 | 7G9381 | 2 | RETAINER |
| C | 10 | 7T1381 | 1 | BAFFLE AS. |
| | 11 | 1B4331 | 2 | NUT |
| | 12 | 6P8269 | 2 | WASHER |
| | 13 | 1D4622 | 2 | BOLT |
| | 14 | 0S1625 | 2 | BOLT |
| C | 15 | 5P8248 | 4 | WASHER |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

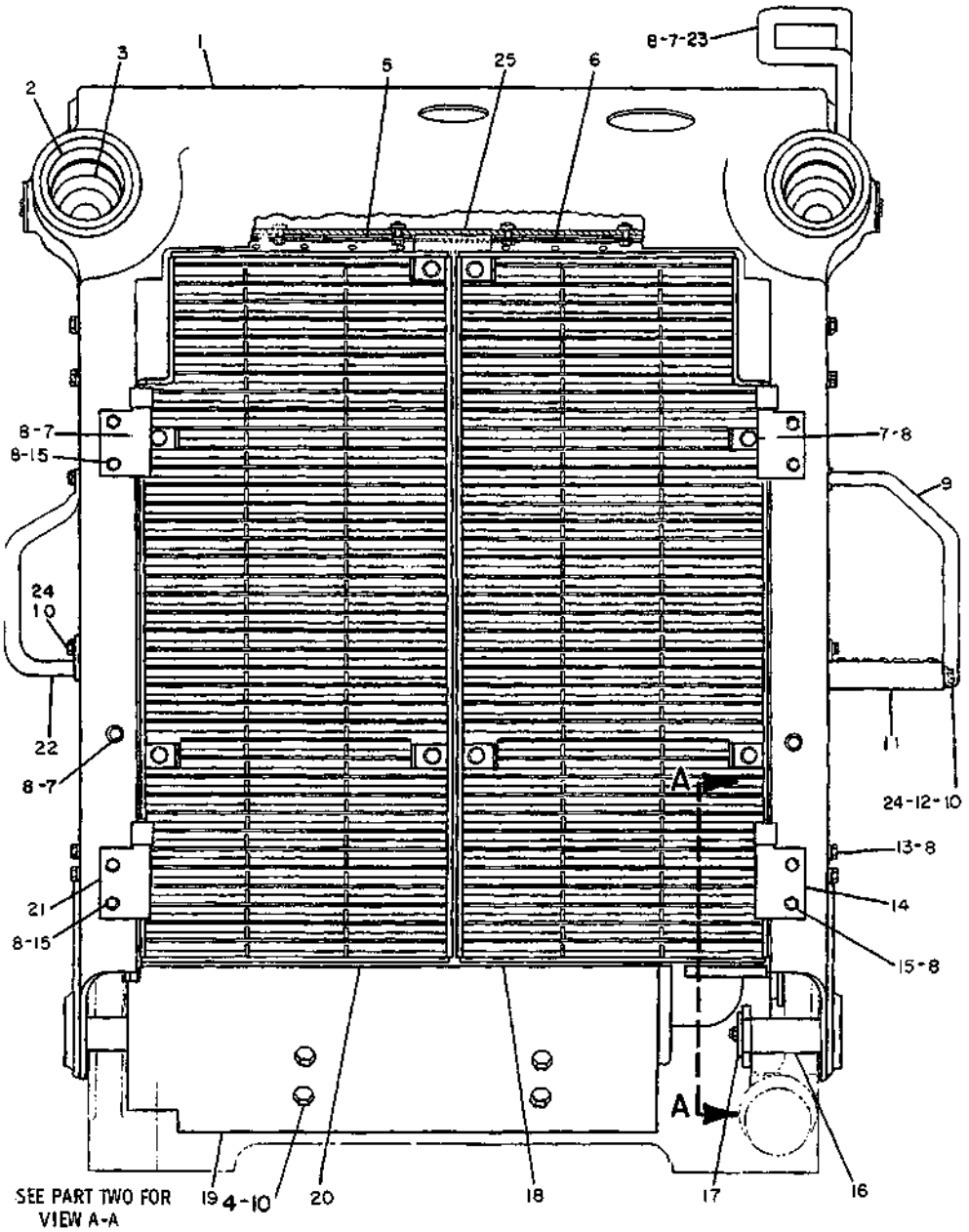
334746

334746 P

7155

**6P7326 GUARD GP-RADIATOR-PART 2 OF 2**
S/N 53Y3485-3952

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P6303 | 1 | GUARD AS. |
| | | 9P4048 | 2 | BEARING |
| | 2 | 7J1335 | 2 | BEARING (LARGE) |
| | 3 | 7J1336 | 2 | BEARING (SMALL) |
| C | 4 | 5P1076 | 4 | WASHER |
| | 5 | 7T1407 | 1 | BAFFLE |
| | 6 | 7T1406 | 1 | BAFFLE |
| | 7 | 0S1592 | 12 | BOLT |
| | 8 | 5P8247 | 22 | WASHER |
| | 9 | 6T1361 | 1 | HANDLE (GRAB) |
| C | 10 | 7B3235 | 11 | BOLT |
| | 11 | 6T1362 | 1 | STEP AS. |
| | 12 | 1F0748 | 1 | NUT |
| | 13 | 0S1625 | 2 | BOLT |
| | 14 | 8P5869 | 2 | HINGE AS. |
| | 15 | 1A1135 | 8 | BOLT |
| | 16 | 9P4193 | 2 | PIN |
| | 17 | 6P8269 | 2 | WASHER |
| C | 18 | 9W2645 | 1 | DOOR AS. |
| C | 19 | 9W2374 | 1 | PLATE AS. |
| C | 20 | 9W2646 | 1 | DOOR AS. |
| | 21 | 8P5868 | 2 | HINGE AS. |
| | 22 | 9G9239 | 1 | HANDLE AS. (GRAB) |
| | 23 | 6T1147 | 1 | HANDLE |
| C | 24 | 5P8245 | 7 | WASHER |
| BO | 25 | 5P7905 | | SEAL |

B USE AS REQUIRED C INDICATES CHANGE D ORDER BY THE METER

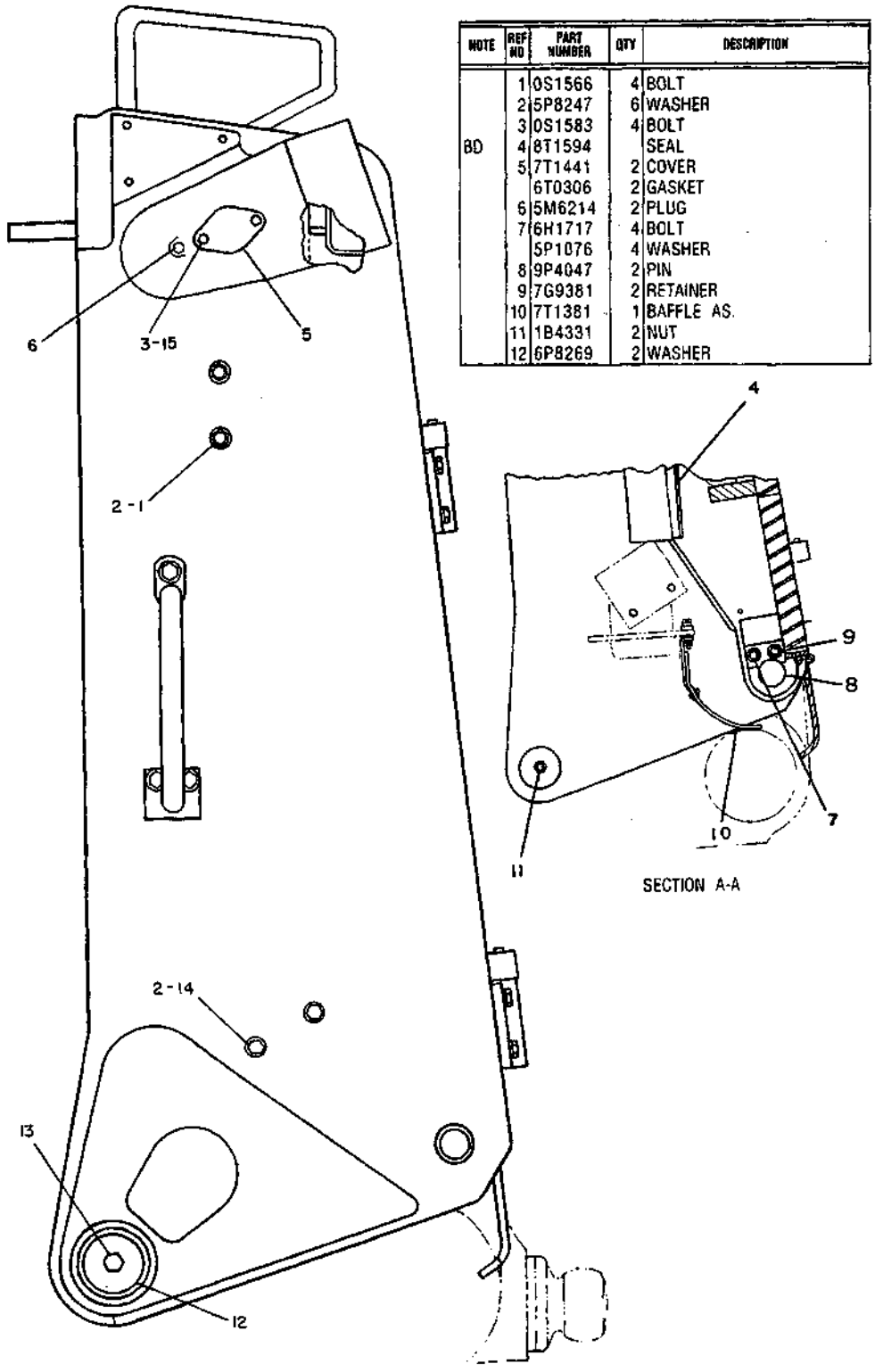
351895 351895 P

7155

**6P7326 GUARD GP-RADIATOR-PART 1 OF 2**

S/N 53Y3953-Up

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S1566 | 4 | BOLT |
| | 2 | 5P8247 | 6 | WASHER |
| | 3 | 0S1583 | 4 | BOLT |
| BD | 4 | 8T1594 | | SEAL |
| | 5 | 7T1441 | 2 | COVER |
| | | 6T0306 | 2 | GASKET |
| | 6 | 5M6214 | 2 | PLUG |
| | 7 | 6H1717 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER |
| | 8 | 9P4047 | 2 | PIN |
| | 9 | 7G9381 | 2 | RETAINER |
| | 10 | 7T1381 | 1 | BAFFLE AS. |
| | 11 | 1B4331 | 2 | NUT |
| | 12 | 6P8269 | 2 | WASHER |

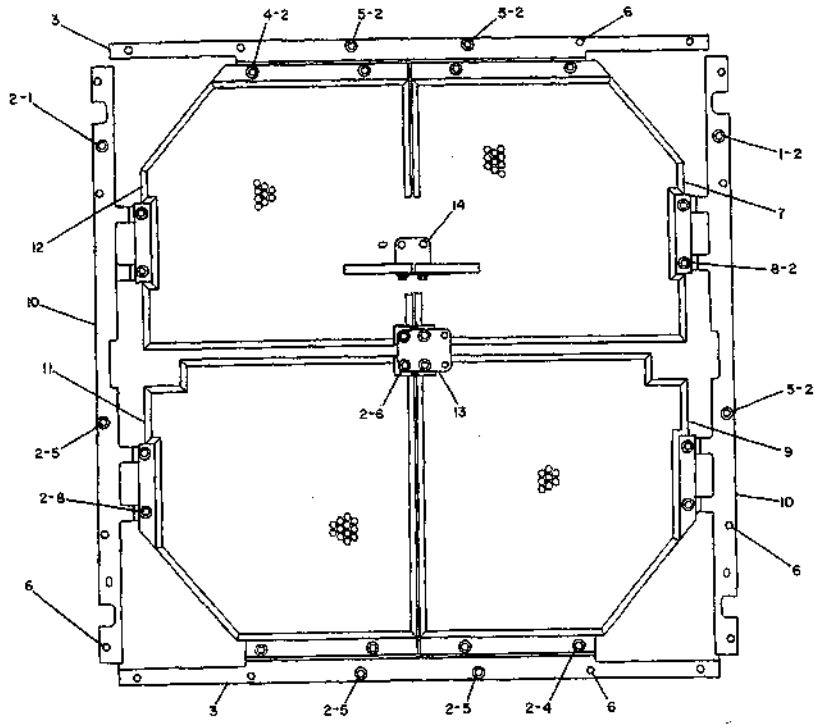
B USE AS REQUIRED
D ORDER BY THE METER

| | | | | |
|---|---|---|---|---|
| | 13 | 1D4622 | 2 | BOLT |
| | 14 | 0S1625 | 2 | BOLT |
| | 15 | 5P8248 | 4 | WASHER |

351896

351896 P

**7155** **6P7326 GUARD GP-RADIATOR-PART 2 OF 2**
S/N 53Y3953-Up




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0L1143 | 2 | BOLT |
| | 2 | 5P1075 | 28 | WASHER |
| | 3 | 7W2054 | 2 | PLATE AS. |
| | 4 | 0S0509 | 8 | BOLT |
| | 5 | 0S1588 | 6 | BOLT |
| | 6 | 0S1594 | 20 | BOLT |
| | 7 | 4W8327 | 1 | GRID AS. (R.H.-TOP) |
| | 8 | 0T0102 | 8 | BOLT |
| | 9 | 4W8329 | 1 | GRID AS. (R.H.-BOTTOM) |
| | 10 | 7W2052 | 2 | PLATE AS. |
| | 11 | 4W8326 | 1 | GRID AS. (L.H.-BOTTOM) |
| | 12 | 4W8328 | 1 | GRID AS. (L.H.-TOP) |
| | 13 | 7W1941 | 1 | PLATE AS. |
| | 14 | 1A2029 | 2 | BOLT |

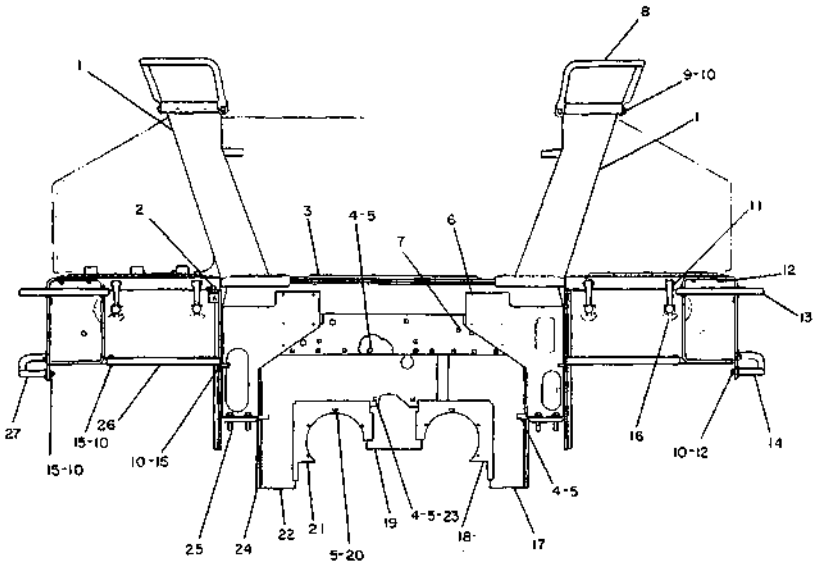
335280

335280 EP

**7179**

**7W2208 GRID GP-SAND BLAST ERODING**
For Use With 8W9904 & 4W1795 Radiators
An Attachment

# MEMORANDA




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9G8257 | SUPPORT ASSEM. | 2 |
| 2 | 5P8502 | PADLOCK GROUP (Includes) | 1 |
| ▲ | 5P8500 | KEY | 2 |
| ● 3 | 5P8309 | SEAL---1.3 m(51.19 in.) | |
| 4 | S509 | BOLT | 16 |
| 5 | 5M2894 | WASHER | 24 |
| 6 | 7G4293 | BEAM ASSEM. (Includes) | 1 |
| 7 | 9F2978 | NUT | 19 |
| 8 | 9G9947 | HANDLE | 2 |
| 9 | S1621 | BOLT | 4 |
| 10 | 5P8245 | WASHER | 16 |
| 11 | 2M5795 | PIN | 4 |
| | 3B4611 | COTTER PIN | 4 |
| 12 | 1D4717 | NUT | 8 |
| | 8M7145 | WASHER | 8 |
| 13 | 3T8375 | HANDLE ASSEM. (Each Includes) | 2 |
| C | 2B122 | LOCK | 1 |
| 14 | 9P7874 | HANDLE ASSEM. | 1 |
| 15 | S1585 | BOLT | 12 |
| 16 | 9M3835 | LATCH ASSEM. | 4 |
| 17 | 7G7179 | PLATE | 1 |
| 18 | 7G7389 | PLATE | 1 |
| 19 | 7G7193 | PLATE | 1 |
| 20 | S1588 | BOLT | 8 |
| 21 | 7G7390 | PLATE | 1 |
| 22 | 7G7479 | PLATE ASSEM. (Includes) | 1 |
| 23 | 9F2978 | NUT | 2 |
| ● 24 | 5P8310 | SEAL---1.12m(44.10 in.) | |
| 25 | S1625 | BOLT | 8 |
| | 2S7593 | WASHER | 8 |
| 26 | 7G6673 | STEP ASSEM. | 2 |
| 27 | 9P7869 | HANDLE ASSEM. | 1 |

▲ NOT PART OF 6P7324 FENDER GROUP
● ORDER BY THE METER

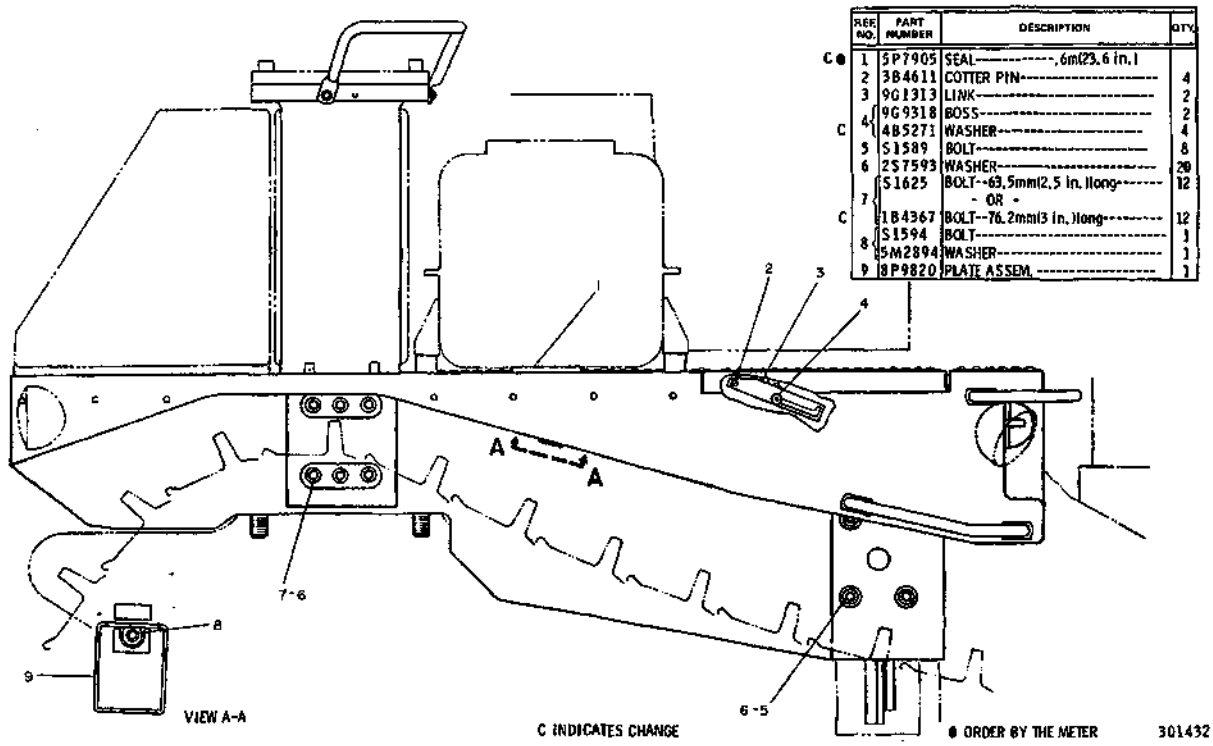
C INDICATES CHANGE

301431

301431 P

7252

**6P7324 FENDER GP-PART 1 OF 3**
S/N 53Y1-3307




| | REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| C● | 1 | 5P7905 | SEAL----------, 6m(23.6 in.) | |
| | 2 | 3B4611 | COTTER PIN---------- | 4 |
| | 3 | 9G1313 | LINK---------- | 2 |
| | 4 | 9G9318 | BOSS---------- | 2 |
| C | | 4B5271 | WASHER---------- | 4 |
| | 5 | S1589 | BOLT---------- | 8 |
| | 6 | 2S7593 | WASHER---------- | 20 |
| | 7 | S1625 | BOLT--63.5mm(2.5 in.)long------- | 12 |
| | | | - OR - | |
| C | | 1B4367 | BOLT--76.2mm(3 in.)long--------- | 12 |
| | 8 | S1594 | BOLT---------- | 1 |
| | | 5M2894 | WASHER---------- | 1 |
| | 9 | 8P9820 | PLATE ASSEM. ---------- | 1 |

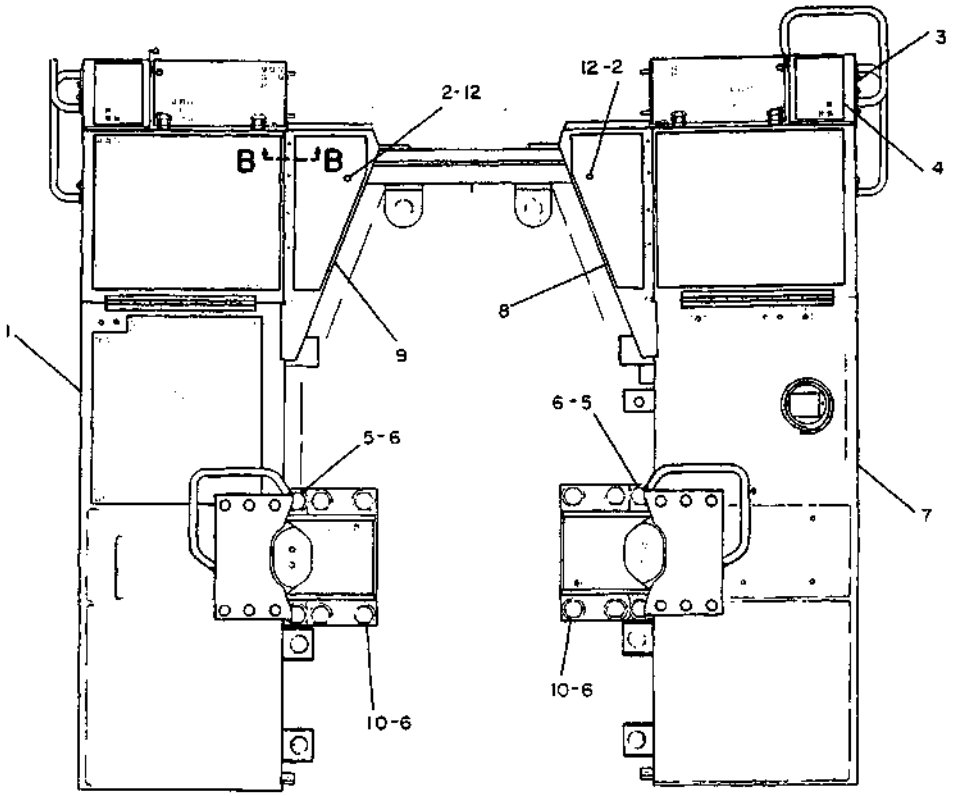
C INDICATES CHANGE

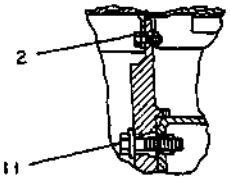
● ORDER BY THE METER

301432

301432 P

**7252** **6P7324 FENDER GP-PART 2 OF 3**
S/N 53Y1-3307




VIEW B-B

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9P7809 | FENDER ASSEM. (Includes) | 1 |
| | 1F748 | NUT-----(large)---------- | 8 |
| | 9F2978 | NUT-----(small)---------- | 4 |
| 2 | S1594 | BOLT---------- | 6 |
| 3 | S1585 | BOLT---------- | 4 |
| | 5P8245 | WASHER---------- | 4 |
| 4 | 3T6954 | PLATE ASSEM. ---------- | 2 |
| 5 | 8F1692 | BOLT---------- | 4 |
| 6 | 9P4052 | SPACER---------- | 12 |

| | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| | 7 | 9P7227 | FENDER ASSEM. ---------- (Includes) | 1 |
| C | | 1F748 | NUT----------(large)-------- | 10 |
| | | 9F2978 | NUT----------(small)-------- | 2 |
| | 8 | 9P7816 | COVER ASSEM. ---------- | 1 |
| | 9 | 9P7821 | COVER ASSEM. ---------- | 1 |
| | 10 | 5P9402 | BOLT---------- | 8 |
| | 11 | S1625 | BOLT---------- | 4 |
| | | 2S7593 | WASHER---------- | 4 |
| | 12 | 5M2894 | WASHER---2.5mm1. 098 in. thick-- - OR - | 6 |
| C | | 5P1075 | WASHER---3mm1. 118 in. thick--- | 6 |

C INDICATES CHANGE

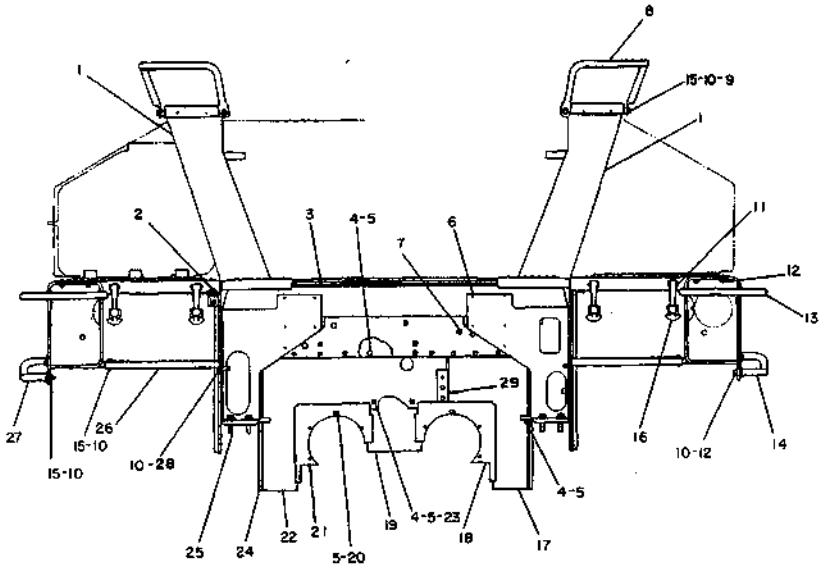
301433

301433 P

7252

**6P7324 FENDER GP-PART 3 OF 3**

S/N 53Y1-3307



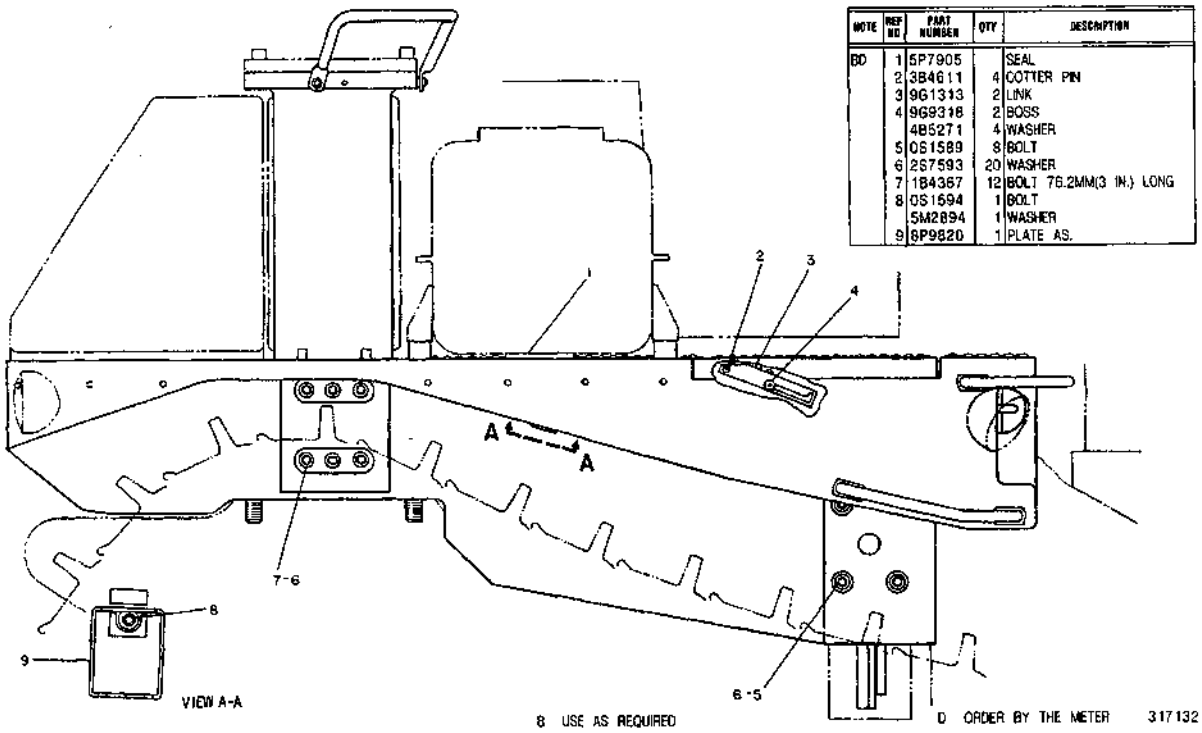

A NOT PART OF THIS GROUP
B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G8257 | 2 | SUPPORT AS. |
| | 2 | 5P8502 | 1 | PADLOCK GROUP |
| A | | 5P8500 | 2 | KEY |
| BD | | 5P8309 | | SEAL |
| | 4 | 0S0509 | 16 | BOLT |
| | 5 | 5M2894 | 24 | WASHER |
| | 6 | 7G4293 | 1 | BEAM AS. |
| | 7 | 9F2978 | 19 | NUT |
| | 8 | 9G9947 | 2 | HANDLE |
| C | 9 | 2K2794 | 4 | SPACER |
| | 10 | 5P8245 | 16 | WASHER |
| | 11 | 2M5795 | 4 | PIN |
| | | 3B4611 | 4 | COTTER PIN |
| | 12 | 104717 | 8 | NUT |
| | | 8M7145 | 8 | WASHER |
| | 13 | 3T8375 | 2 | HANDLE AS. (EACH INCLUDES) |
| | | 2B0122 | 1 | LOCK |
| | 14 | 9P7874 | 1 | HANDLE AS. |
| C | 15 | 0S1685 | 8 | BOLT |
| | 16 | 9M3835 | 4 | LATCH AS. |
| C | 17 | 7T1345 | 1 | PLATE |
| | 18 | 7G7389 | 1 | PLATE |
| | 19 | 7G7193 | 1 | PLATE |
| | 20 | 0S1588 | 8 | BOLT |
| | 21 | 7G7390 | 1 | PLATE |
| C | 22 | 7T1343 | 1 | PLATE AS. |
| | 23 | 9F2978 | 2 | NUT |
| BD | 24 | 5P8310 | | SEAL |
| | 25 | 0S1625 | 8 | BOLT |
| | | 2S7583 | 8 | WASHER |
| | 26 | 7G6673 | 2 | STEP AS. |
| | 27 | 9P7869 | 1 | HANDLE AS. |
| C | 28 | 6H1717 | 8 | BOLT |
| C | 29 | 9G7959 | 1 | GROMMET |

317131

317131 P

**7252** **6P7324 FENDER GP-PART 1 OF 3**
S/N 53Y3308-3484




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| BD | 1 | 5P7905 | | SEAL |
| | 2 | 3B4611 | 4 | COTTER PIN |
| | 3 | 9G1313 | 2 | LINK |
| | 4 | 9G9316 | 2 | BOSS |
| | | 4B5271 | 4 | WASHER |
| | 5 | 0S1589 | 8 | BOLT |
| | 6 | 2S7593 | 20 | WASHER |
| | 7 | 1B4367 | 12 | BOLT 76.2MM(3 IN.) LONG |
| | 8 | 0S1594 | 1 | BOLT |
| | | 5M2894 | 1 | WASHER |
| | 9 | 8P9820 | 1 | PLATE AS. |

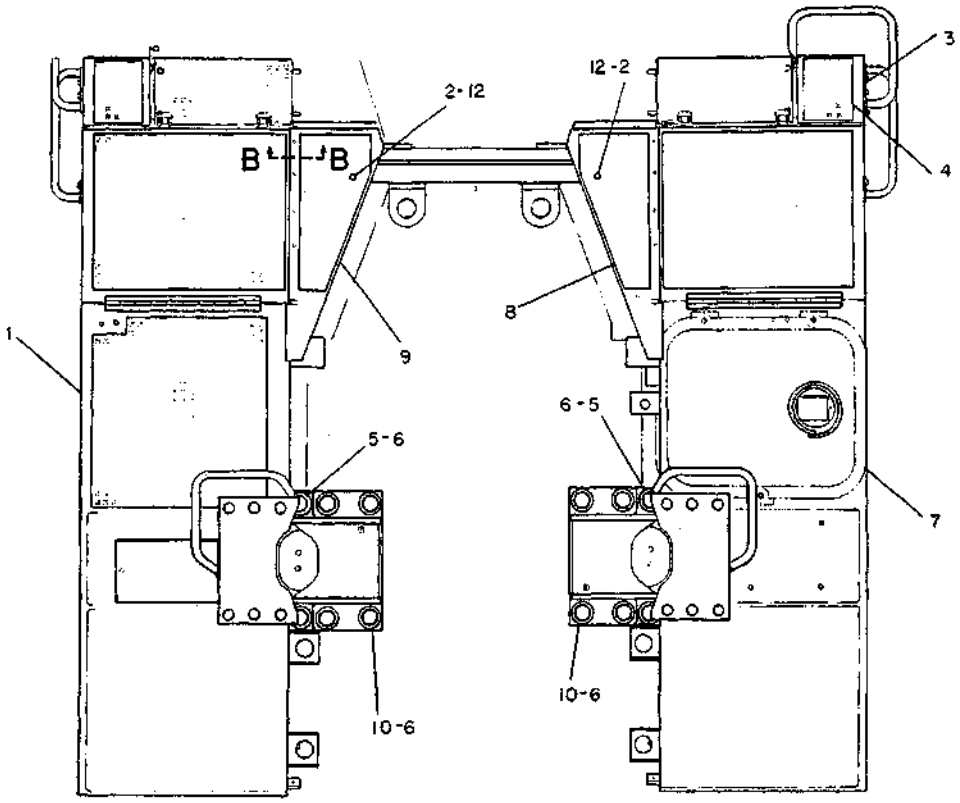
8 USE AS REQUIRED

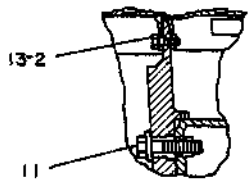
D ORDER BY THE METER

317132

317132 P

# CHASSIS AND UNDERCARRIAGE




VIEW B-B

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7809 | 1 | FENDER AS. |
| | | 1F0748 | 8 | NUT (LARGE) |
| | | 9F2978 | 4 | NUT (SMALL) |
| | 2 | 0S1594 | 6 | BOLT |
| C | 3 | 0S1585 | 6 | BOLT |
| C | | 5P8245 | 6 | WASHER |
| | 4 | 3T6954 | 2 | PLATE AS. |
| C | 5 | 6V6584 | 4 | BOLT 177.8MM(7IN)LONG |
| | | | | -OR- |
| C | | 6V8971 | 4 | BOLT 184.1MM(7.2IN)LONG |
| | 6 | 9P4052 | 12 | SPACER |
| | 7 | 9P7227 | 1 | FENDER AS. |
| | | 1F0748 | 10 | NUT (LARGE) |
| | | 9F2978 | 2 | NUT (SMALL) |
| | 8 | 9P7816 | 1 | COVER AS. |
| | 9 | 9P7821 | 1 | COVER AS. |
| C | 10 | 6V6583 | 8 | BOLT 127MM(5IN)LONG |
| | | | | -OR- |
| C | | 6V8381 | 8 | BOLT 133.3MM(5.2IN)LONG |
| | 11 | 0S1625 | 4 | BOLT |
| C | 12 | 6N8863 | 2 | WASHER |
| C | 13 | 5P1075 | 4 | WASHER |

C INDICATES CHANGE

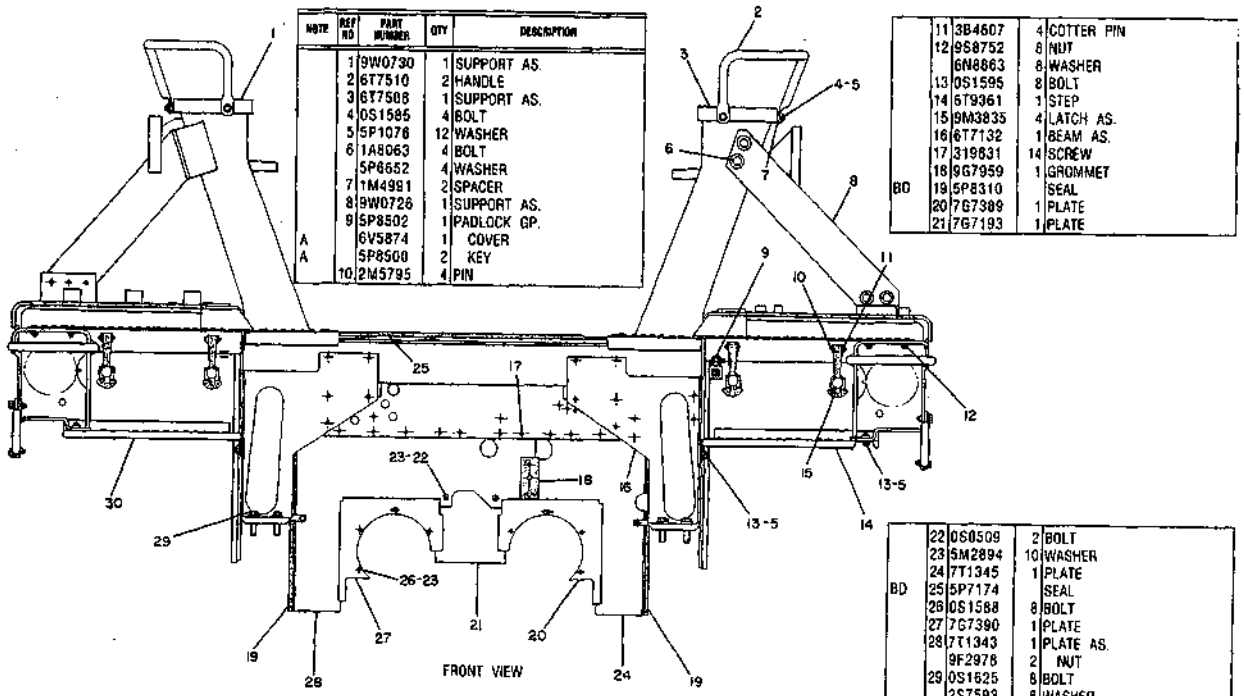
317133

317133 P

7252

**6P7324 FENDER GP-PART 3 OF 3**
S/N 53Y3308-3484

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9W0730 | 1 | SUPPORT AS. |
| | 2 | 6T7510 | 2 | HANDLE |
| | 3 | 6T7508 | 1 | SUPPORT AS. |
| | 4 | 0S1585 | 4 | BOLT |
| | 5 | 5P1076 | 12 | WASHER |
| | 6 | 1A8063 | 4 | BOLT |
| | | 5P6652 | 4 | WASHER |
| | 7 | 1M4981 | 2 | SPACER |
| | 8 | 9W0726 | 1 | SUPPORT AS. |
| | 9 | 5P8502 | 1 | PADLOCK GP. |
| A | | 6V5874 | 1 | COVER |
| A | | 5P8500 | 2 | KEY |
| | 10 | 2M5795 | 4 | PIN |
| | 11 | 3B4607 | 4 | COTTER PIN |
| | 12 | 9S8752 | 8 | NUT |
| | | 6N8863 | 8 | WASHER |
| | 13 | 0S1595 | 8 | BOLT |
| | 14 | 6T9361 | 1 | STEP |
| | 15 | 9M3835 | 4 | LATCH AS. |
| | 16 | 6T7132 | 1 | BEAM AS. |
| | 17 | 319831 | 14 | SCREW |
| | 18 | 9G7959 | 1 | GROMMET |
| BD | 19 | 5P8310 | | SEAL |
| | 20 | 7G7389 | 1 | PLATE |
| | 21 | 7G7193 | 1 | PLATE |
| | 22 | 0S0509 | 2 | BOLT |
| | 23 | 5M2894 | 10 | WASHER |
| | 24 | 7T1345 | 1 | PLATE |
| BD | 25 | 5P7174 | | SEAL |
| | 26 | 0S1588 | 8 | BOLT |
| | 27 | 7G7390 | 1 | PLATE |
| | 28 | 7T1343 | 1 | PLATE AS. |
| | | 9F2978 | 2 | NUT |
| | 29 | 0S1625 | 8 | BOLT |
| | | 2S7593 | 8 | WASHER |
| | 30 | 6T9360 | 1 | STEP |

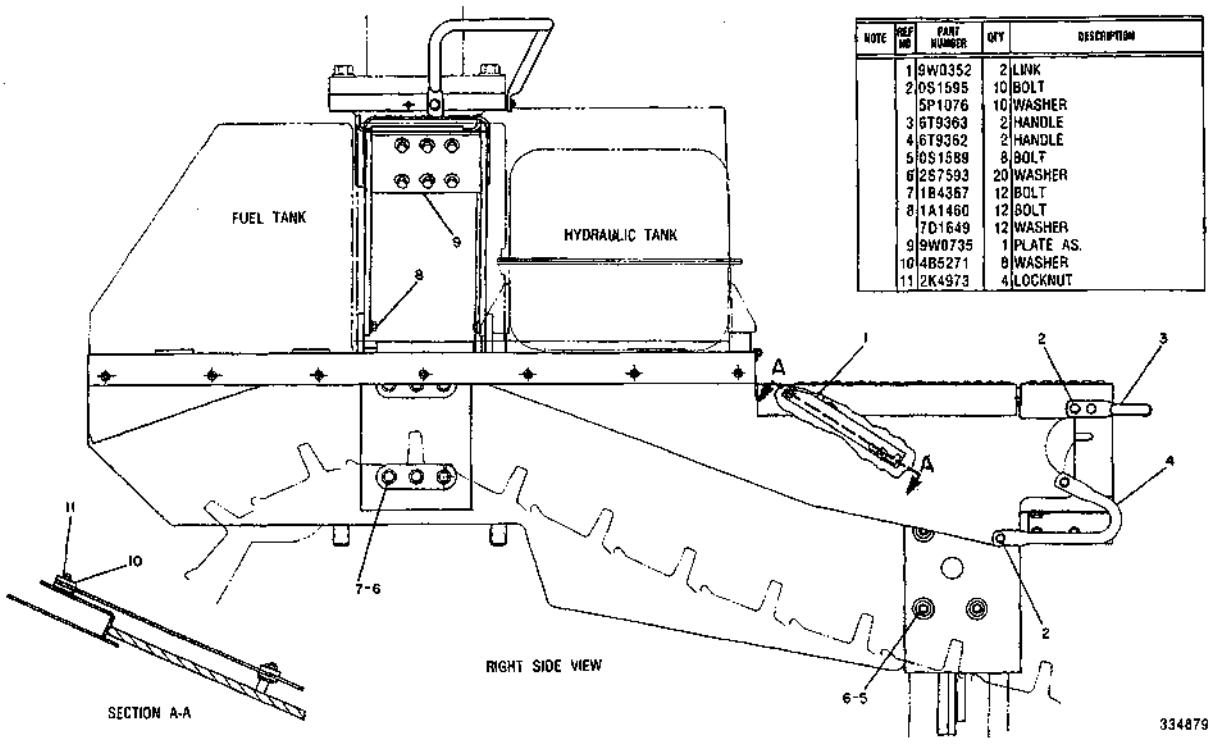
B USE AS REQUIRED A NOT PART OF THIS GROUP D ORDER BY THE METER

334878

334878 P

7252

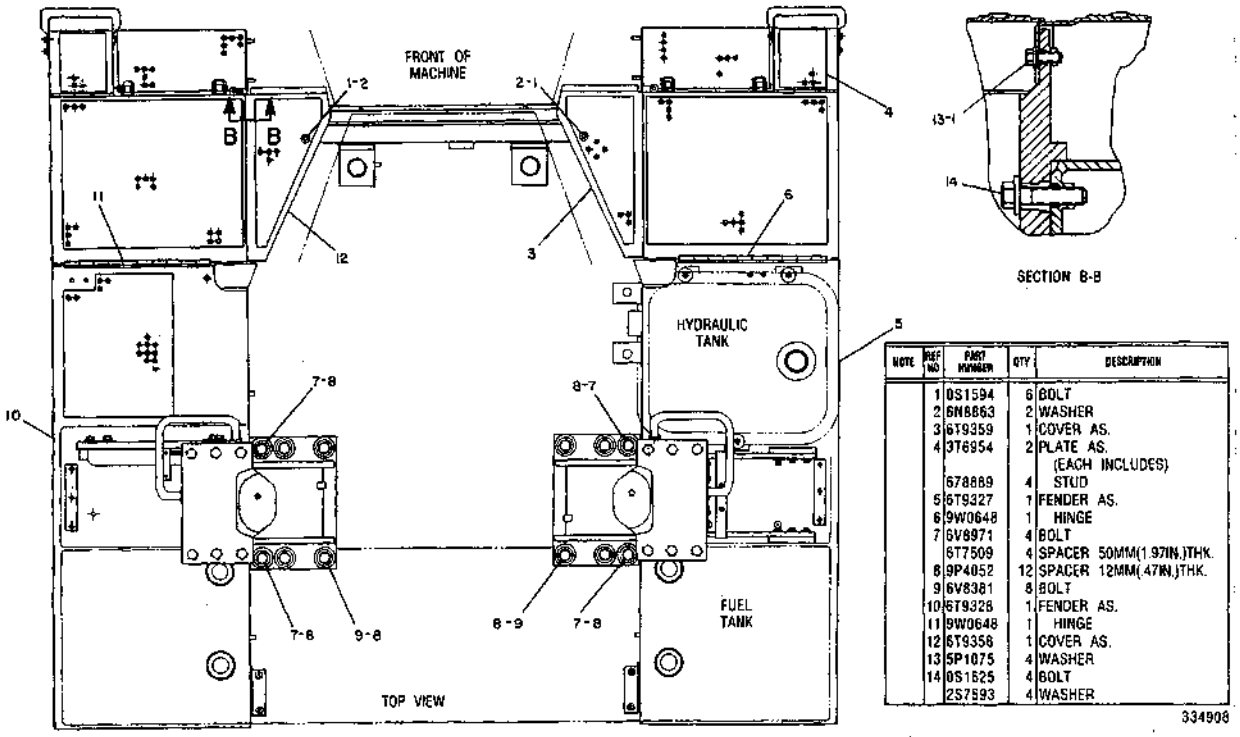
**6T7511 FENDER GP-PART 1 OF 3**
S/N 53Y3485-4718




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9W0352 | 2 | LINK |
| | 2 | 0S1595 | 10 | BOLT |
| | | 5P1076 | 10 | WASHER |
| | 3 | 6T9363 | 2 | HANDLE |
| | 4 | 6T9362 | 2 | HANDLE |
| | 5 | 0S1588 | 8 | BOLT |
| | 6 | 2S7593 | 20 | WASHER |
| | 7 | 1B4367 | 12 | BOLT |
| | 8 | 1A1460 | 12 | BOLT |
| | | 7D1649 | 12 | WASHER |
| | 9 | 9W0735 | 1 | PLATE AS. |
| | 10 | 4B5271 | 8 | WASHER |
| | 11 | 2K4973 | 4 | LOCKNUT |

334879 P

**7252** **6T7511 FENDER GP-PART 2 OF 3**
S/N 53Y3485-4718



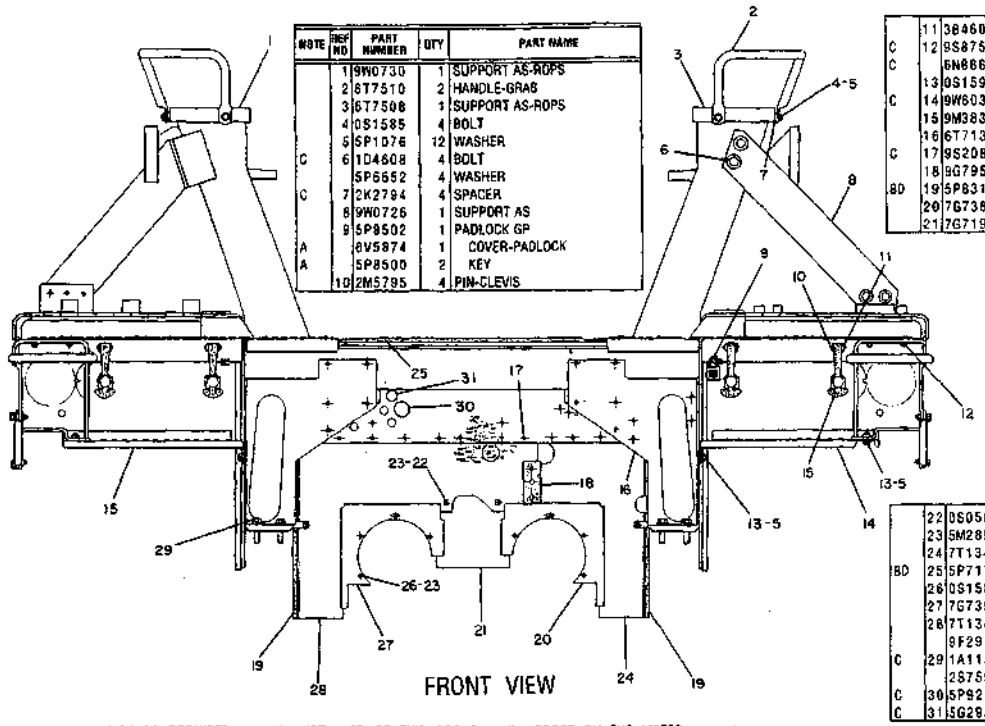

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S1594 | 6 | BOLT |
| | 2 | 6N8863 | 2 | WASHER |
| | 3 | 6T9359 | 1 | COVER AS. |
| | 4 | 3T6954 | 2 | PLATE AS. |
| | | | | (EACH INCLUDES) |
| | | 6T8869 | 4 | STUD |
| | 5 | 6T9327 | 1 | FENDER AS. |
| | 6 | 9W0648 | 1 | HINGE |
| | 7 | 6V8971 | 4 | BOLT |
| | | 6T7509 | 4 | SPACER 50MM(1.97IN.)THK. |
| | 8 | 9P4052 | 12 | SPACER 12MM(.47IN.)THK. |
| | 9 | 6V8381 | 8 | BOLT |
| | 10 | 6T9328 | 1 | FENDER AS. |
| | 11 | 9W0648 | 1 | HINGE |
| | 12 | 6T9358 | 1 | COVER AS. |
| | 13 | 5P1075 | 4 | WASHER |
| | 14 | 0S1525 | 4 | BOLT |
| | | 2S7593 | 4 | WASHER |

334908

334908 P

7252

**6T7511 FENDER GP-PART 3 OF 3**
S/N 53Y3485-4718



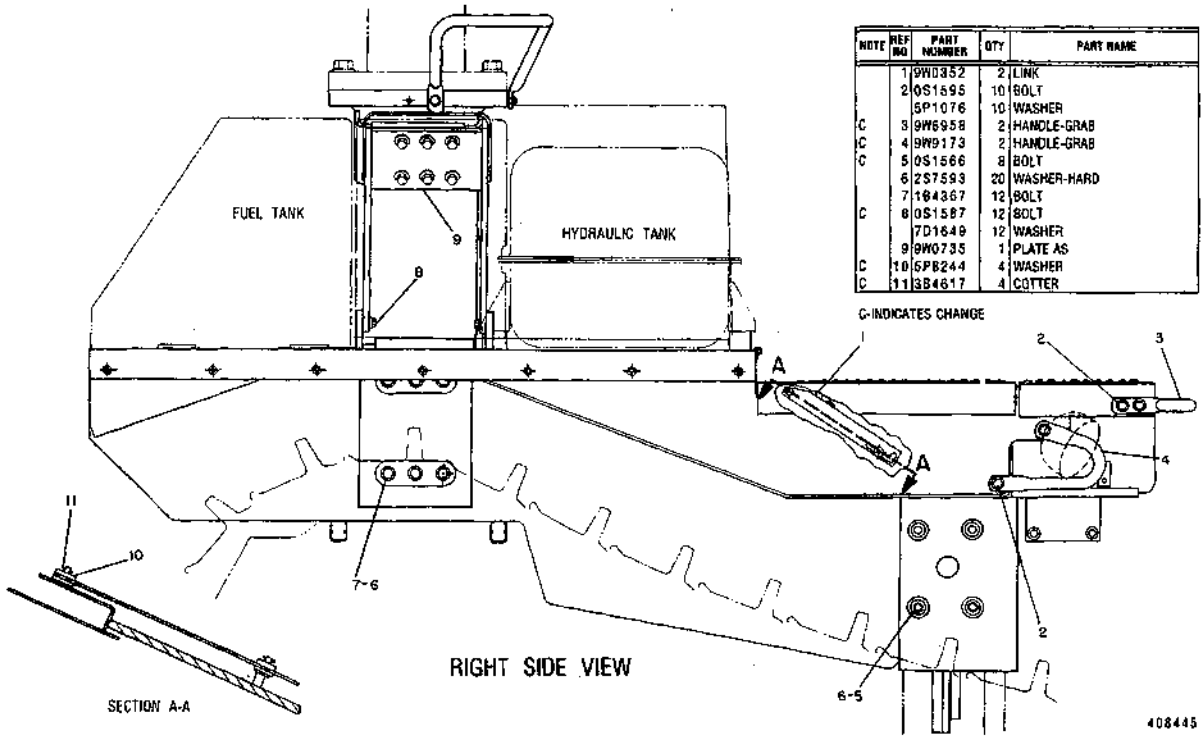

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9W0730 | 1 | SUPPORT AS-ROPS |
| | 2 | 6T7510 | 2 | HANDLE-GRAB |
| | 3 | 6T7506 | 1 | SUPPORT AS-ROPS |
| | 4 | 0S1585 | 4 | BOLT |
| | 5 | 5P1076 | 12 | WASHER |
| C | 6 | 1D4608 | 4 | BOLT |
| | | 5P6552 | 4 | WASHER |
| C | 7 | 2K2794 | 4 | SPACER |
| | 8 | 9W0726 | 1 | SUPPORT AS |
| | 9 | 5P9502 | 1 | PADLOCK GP |
| A | | 8V5874 | 1 | COVER-PADLOCK |
| A | | 5P8500 | 2 | KEY |
| | 10 | 2M5795 | 4 | PIN-CLEVIS |
| | 11 | 3B4607 | 4 | COTTER |
| C | 12 | 9S8752 | 10 | NUT-FULL |
| C | | 6N8863 | 10 | WASHER-HARD |
| | 13 | 0S1595 | 6 | BOLT |
| C | 14 | 9W6033 | 2 | STEP |
| | 15 | 9M3835 | 4 | LATCH-RUBBER |
| | 16 | 6T7132 | 1 | BEAM AS |
| C | 17 | 9S2087 | 14 | SCREW-FORMING |
| | 18 | 9G7959 | 1 | GROMMET |
| BD | 19 | 5P8310 | | SEAL |
| | 20 | 7G7389 | 1 | PLATE |
| | 21 | 7G7193 | 1 | PLATE |
| | 22 | 0S0509 | 2 | BOLT |
| | 23 | 5M2894 | 10 | WASHER |
| | 24 | 7T1345 | 1 | PLATE |
| BD | 25 | 5P7174 | | SEAL |
| | 26 | 0S1588 | 8 | BOLT |
| | 27 | 7G7390 | 1 | PLATE |
| | 28 | 7T1343 | 1 | PLATE AS |
| | | 9F2978 | 2 | NUT-WELD |
| C | 29 | 1A1135 | 8 | BOLT |
| | | 2S7593 | 8 | WASHER-HARD |
| C | 30 | 5P9212 | 1 | PLUG |
| C | 31 | 5G2934 | 1 | PLUG |

B USE AS REQUIRED A NOT PART OF THIS GROUP D ORDER BY THE METER C-INDICATES CHANGE

408444

408444 P

**7252** **6T7511 FENDER GP-PART 1 OF 3**
S/N 53Y4719-Up



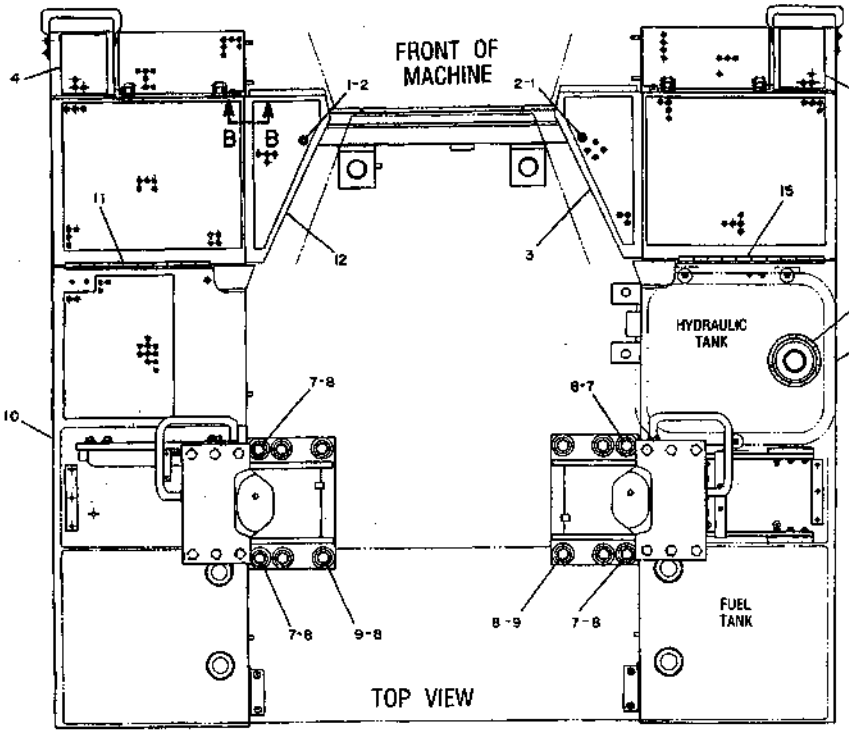

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9W0352 | 2 | LINK |
| | 2 | 0S1695 | 10 | BOLT |
| | | 5P1076 | 10 | WASHER |
| C | 3 | 9W6958 | 2 | HANDLE-GRAB |
| C | 4 | 9W9173 | 2 | HANDLE-GRAB |
| C | 5 | 0S1566 | 8 | BOLT |
| | 6 | 2S7593 | 20 | WASHER-HARD |
| | 7 | 1B4367 | 12 | BOLT |
| C | 8 | 0S1587 | 12 | BOLT |
| | | 7D1649 | 12 | WASHER |
| | 9 | 9W0735 | 1 | PLATE AS |
| C | 10 | 5P8244 | 4 | WASHER |
| C | 11 | 3B4617 | 4 | COTTER |

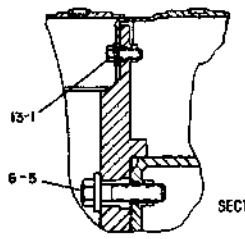
C-INDICATES CHANGE

408445 P

7252

**6T7511 FENDER GP-PART 2 OF 3**
S/N 53Y4719-Up



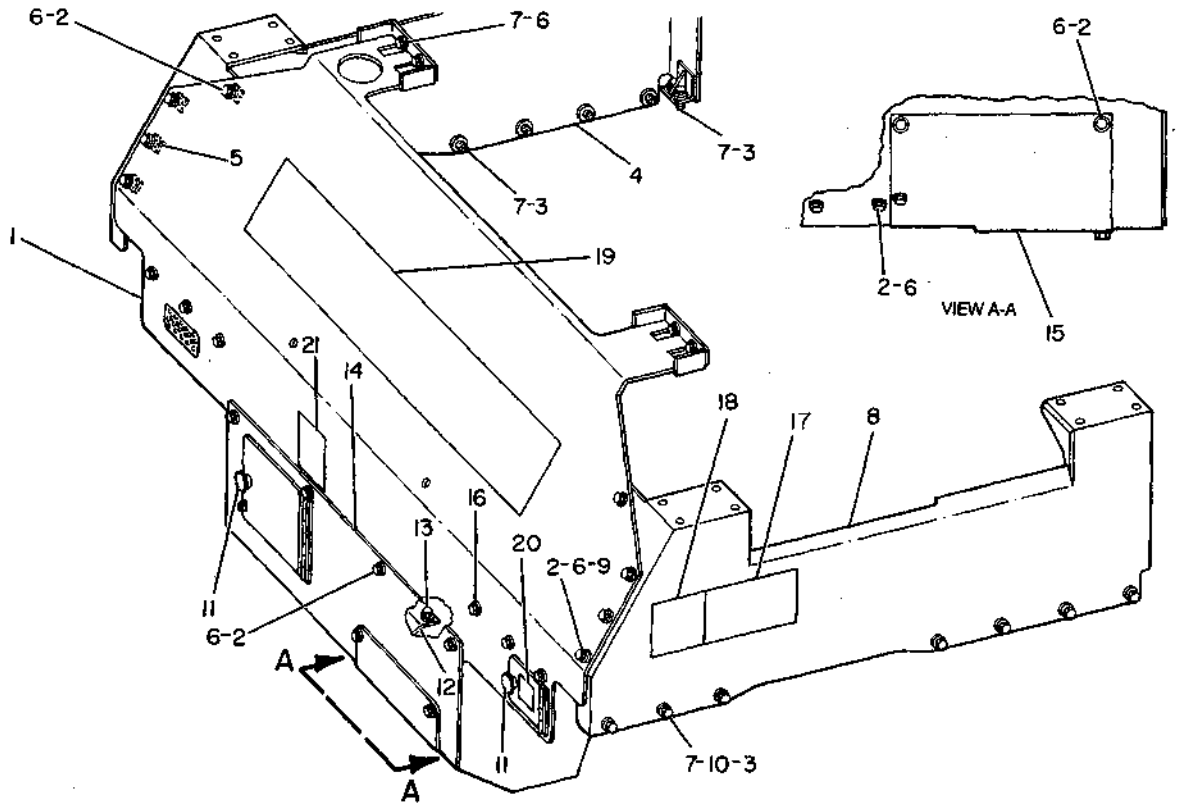

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 0S1584 | 6 | BOLT |
| | 2 | 6N8863 | 2 | WASHER-HARD |
| | 3 | 6T9359 | 1 | COVER AS |
| C | 4 | 3T6954 | 1 | PLATE AS |
| | | 878889 | 4 | STUD |
| | 5 | 0S1625 | 4 | BOLT |
| | 6 | 2S7593 | 4 | WASHER-HARD |
| | 7 | 6V8971 | 4 | BOLT |
| | | 6T7509 | 4 | SPACER 50MM(1.97IN.)THK. |
| | 8 | 9P4052 | 12 | SPACER 12MM(.47IN.)THK. |
| | 9 | 6V8361 | 8 | BOLT |
| C | 10 | 9W6049 | 1 | FENDER AS-L.H. |
| C | | 1F0748 | 13 | NUT-WELD (LARGE) |
| | | 9F2978 | 2 | NUT-WELD (SMALL) |
| | 11 | 9W0648 | 1 | HINGE |
| | 12 | 6T9358 | 1 | COVER AS |
| | 13 | 5P1075 | 4 | WASHER |
| C | 14 | 9W6046 | 1 | FENDER AS-R.H. |
| | | 1F0748 | 12 | NUT-WELD (LARGE) |
| | | 9F2978 | 4 | NUT-WELD (SMALL) |
| | 15 | 9W0648 | 1 | HINGE |
| GD | 16 | 5P7905 | | SEAL .6M(23.6IN) |
| C | 17 | 9W8739 | 1 | PLATE AS |
| C | | 878889 | 6 | STUD |

C-INDICATES CHANGE D-ORDER BY THE METER 408446

408446 P

**7252** **6T7511 FENDER GP-PART 3 OF 3**
S/N 53Y4719-Up

# MEMORANDA

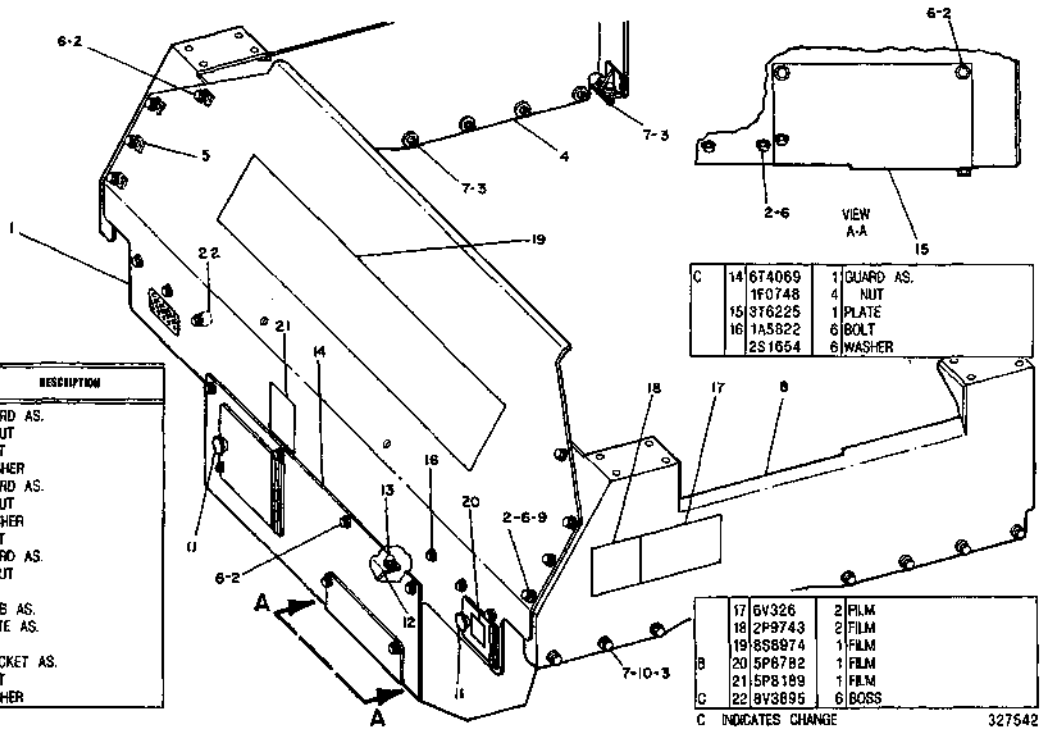



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7G9215 | 1 | GUARD AS-BACK | | | | | |
| C | 2 | 0S1585 | 18 | BOLT | | | | | |
| C | 3 | 5P8245 | 24 | WASHER | | | | | |
| | 4 | 7G9211 | 1 | GUARD AS | | | | | |
| | 5 | 1F0748 | 4 | NUT | | | | | |
| C | 6 | 7D1649 | 22 | WASHER | | | | | |
| C | 7 | 1A1460 | 22 | BOLT | | | | | |
| | 8 | 7G9204 | 1 | GUARD AS | | | | | |
| | 9 | 1F0748 | 4 | NUT | | | | | |
| | 10 | 1D4719 | 6 | NUT | | | | | |
| | 11 | 7S2043 | 2 | KNOB AS | | | | | |
| | | 9S8230 | 2 | PLATE AS | | | | | |
| | | 4H1641 | 2 | PIN-SPRING | | | | | |
| | 12 | 3T6224 | 1 | BRACKET AS | | | | | |
| | 13 | 1A0458 | 2 | BOLT | | | | | |
| | | 5P8248 | 2 | WASHER-HARD | | | | | |
| | 14 | 3T6230 | 1 | GUARD AS | | | | | |
| | 15 | 3T6225 | 1 | PLATE | | | | | |
| C | 16 | 1A5822 | 6 | BOLT | | | | | |
| C | | 2S1654 | 6 | WASHER | | | | | |
| C | 17 | 6V0326 | 2 | FILM-D8L | | | | | |
| C | 18 | 2P9743 | 2 | FILM-CORPORATE SYMBOL | | | | | |
| C | 19 | 8S8974 | 1 | FILM-CATERPILLAR | | | | | |
| BC | 20 | 5P8782 | 1 | FILM-INSTRUCTION | | | | | |
| C | 21 | 5P8189 | 1 | FILM-PATENT | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-312230 P

**1273** **7G9203 GUARD GP-FUEL TANK**
Type 1. S/N 53Y1-3484
An Attachment




| MOVE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 6T4072 | 1 | GUARD AS. |
| | | 1F0748 | 6 | NUT |
| | 2 | S1585 | 18 | BOLT |
| | 3 | 5P8245 | 24 | WASHER |
| | 4 | 7G9211 | 1 | GUARD AS. |
| | 5 | 1F748 | 4 | NUT |
| C | 6 | 7D1649 | 18 | WASHER |
| C | 7 | 1A1460 | 18 | BOLT |
| | 8 | 7G9204 | 1 | GUARD AS. |
| | 9 | 1F748 | 4 | NUT |
| | 10 | 1D4719 | 6 | NUT |
| | 11 | 7S2043 | 2 | KNOB AS. |
| | | 9S8230 | 2 | PLATE AS. |
| | | 4H1841 | 2 | PIN |
| | 12 | 3T6224 | 1 | BRACKET AS. |
| | 13 | 1A458 | 2 | BOLT |
| | | 5P8248 | 2 | WASHER |

B USE AS REQUIRED

| | | | | |
|---|---|---|---|---|
| C | 14 | 6T4069 | 1 | GUARD AS. |
| | | 1F0748 | 4 | NUT |
| | 15 | 3T6225 | 1 | PLATE |
| | 16 | 1A5822 | 6 | BOLT |
| | | 2S1654 | 6 | WASHER |

| | | | | |
|---|---|---|---|---|
| | 17 | 6V326 | 2 | FILM |
| | 18 | 2P9743 | 2 | FILM |
| | 19 | 8S8974 | 1 | FILM |
| B | 20 | 5P8782 | 1 | FILM |
| | 21 | 5P8189 | 1 | FILM |
| C | 22 | 8V3895 | 6 | BOSS |

C INDICATES CHANGE

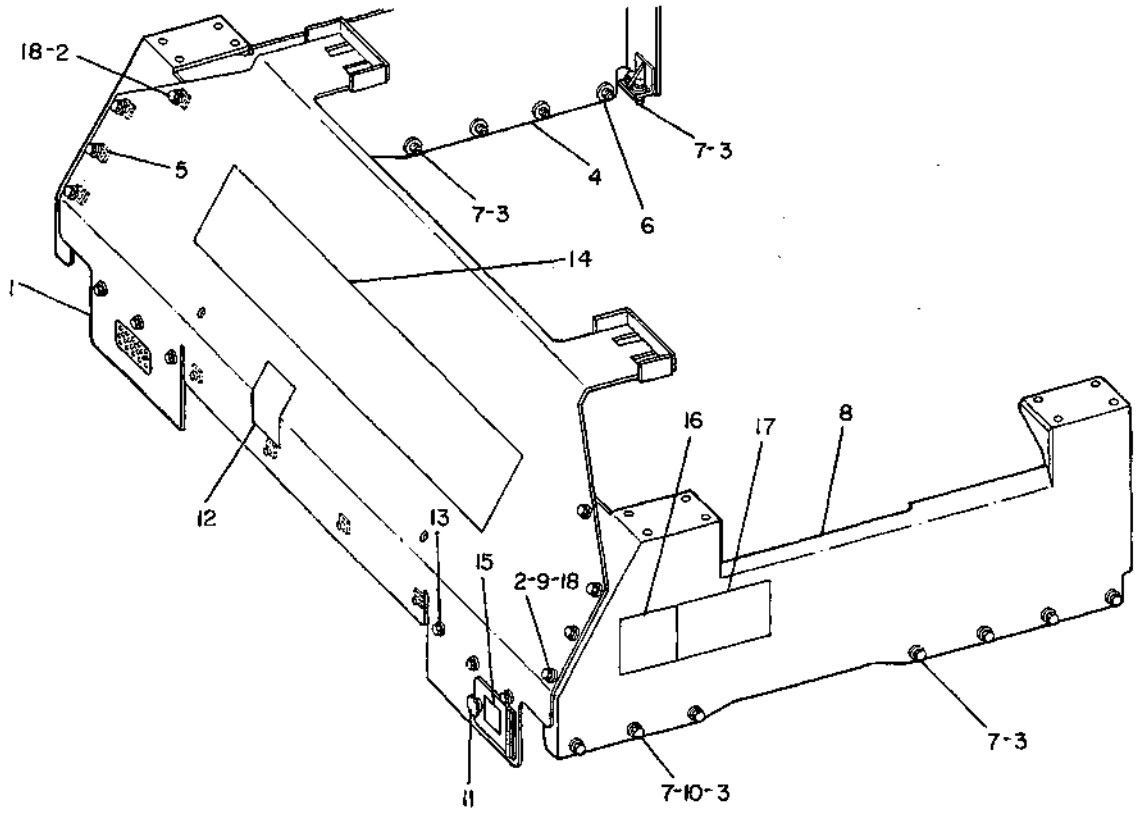
327542

327542 P

1273

**7G9203 GUARD GP-FUEL TANK**
Type 2. S/N 53Y1-3484
An Attachment

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6T4072 | 1 | GUARD AS-BACK | | 16 | 2P9743 | 2 | FILM-CORPORATE SYMBOL |
| | | 1F0748 | 6 | NUT | | 17 | 6V0326 | 2 | FILM-D8L |
| | 2 | 0S1585 | 8 | BOLT | | 18 | 7D1649 | 8 | WASHER |
| | 3 | 5P8245 | 24 | WASHER | | | | | |
| | 4 | 7G9211 | 1 | GUARD AS | | | | | |
| | | 3J5169 | 8 | NUT 1.59CM(.63IN)THD | | | | | |
| | 5 | 1F0748 | 4 | NUT 1.27CM(.5IN)THD | | | | | |
| | 6 | 7F0548 | 7 | WASHER | | | | | |
| | 7 | 1A1460 | 18 | BOLT | | | | | |
| | 8 | 7G9204 | 1 | GUARD AS | | | | | |
| | | 3J5169 | 8 | NUT 1.59CM(.63IN)THD | | | | | |
| | | 7F0548 | 7 | WASHER | | | | | |
| | 9 | 1F0748 | 4 | NUT 1.27CM(.5IN)THD | | | | | |
| | 10 | 1D4719 | 6 | NUT | | | | | |
| | 11 | 7S2043 | 1 | KNOB AS | | | | | |
| | | 2D4295 | 1 | KNOB | | | | | |
| | | 3H6660 | 1 | PIN-SPRING (LONG) | | | | | |
| | | 7S2042 | 1 | STUD | | | | | |
| | | 9S8230 | 1 | PLATE AS | | | | | |
| | | 4H1641 | 1 | PIN-SPRING (SHORT) | | | | | |
| | 12 | 5P8189 | 1 | FILM-PATENT | | | | | |
| | 13 | 1A5822 | 6 | BOLT | | | | | |
| | | 2S1654 | 6 | WASHER | | | | | |
| | | 8V3895 | 6 | BOSS | | | | | |
| | 14 | 8S8974 | 1 | FILM-CATERPILLAR | | | | | |
| B | 15 | 5P8782 | 1 | FILM-INSTRUCTION | | | | | |

B-USE AS REQUIRED

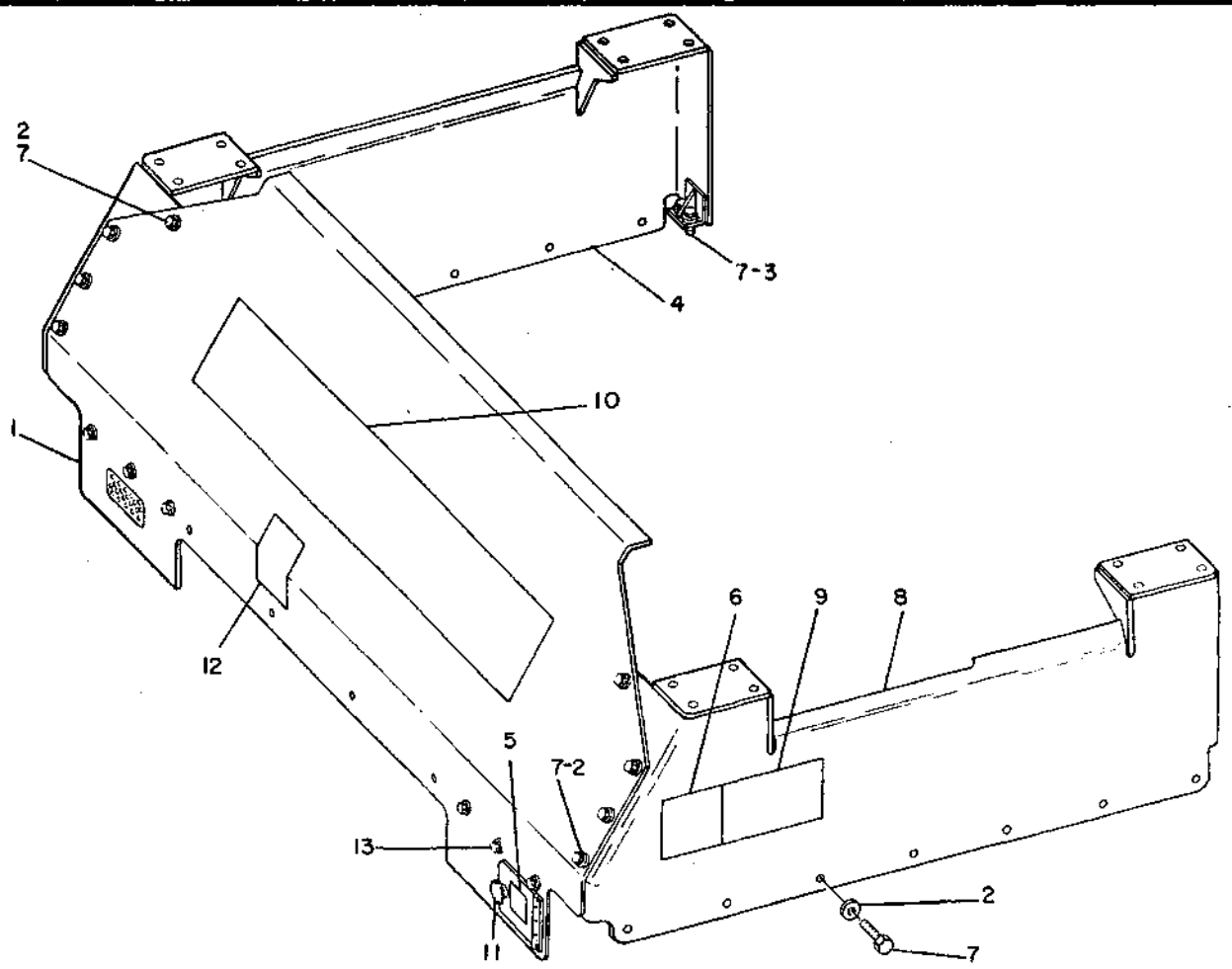
B-328337 P

**1273** **6T4073 GUARD GP-FUEL TANK**

S/N 53Y2235-3484

An Attachment

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7T1029 | 1 | GUARD AS | | | | | |
| C | 2 | 7D1649 | 22 | WASHER | | | | | |
| C | 3 | 5P8245 | 4 | WASHER | | | | | |
| | 4 | 7T1025 | 1 | GUARD AS (L.H.) | | | | | |
| CB | 5 | 8T3630 | 1 | FILM-INSTRUCTION | | | | | |
| | 6 | 2P9743 | 2 | FILM-CORPORATE SYMBOL | | | | | |
| C | 7 | 0S1587 | 26 | BOLT | | | | | |
| | 8 | 7T1027 | 1 | GUARD AS | | | | | |
| | 9 | 6V0326 | 2 | FILM-D8L | | | | | |
| | 10 | 8S8974 | 1 | FILM-CATERPILLAR | | | | | |
| | 11 | 7S2043 | 1 | KNOB AS | | | | | |
| | | 2D4295 | 1 | KNOB | | | | | |
| | | 3H6660 | 1 | PIN-SPRING (LONG) | | | | | |
| | | 7S2042 | 1 | STUD | | | | | |
| | | 9S8230 | 1 | PLATE AS | | | | | |
| | | 4H1641 | 1 | PIN-SPRING (SHORT) | | | | | |
| | 12 | 5P8189 | 1 | FILM-PATENT | | | | | |
| C | 13 | 1D4566 | 6 | BOLT | | | | | |
| | | 2S1654 | 6 | WASHER | | | | | |
| | | 3L1704 | 6 | SPACER | | | | | |

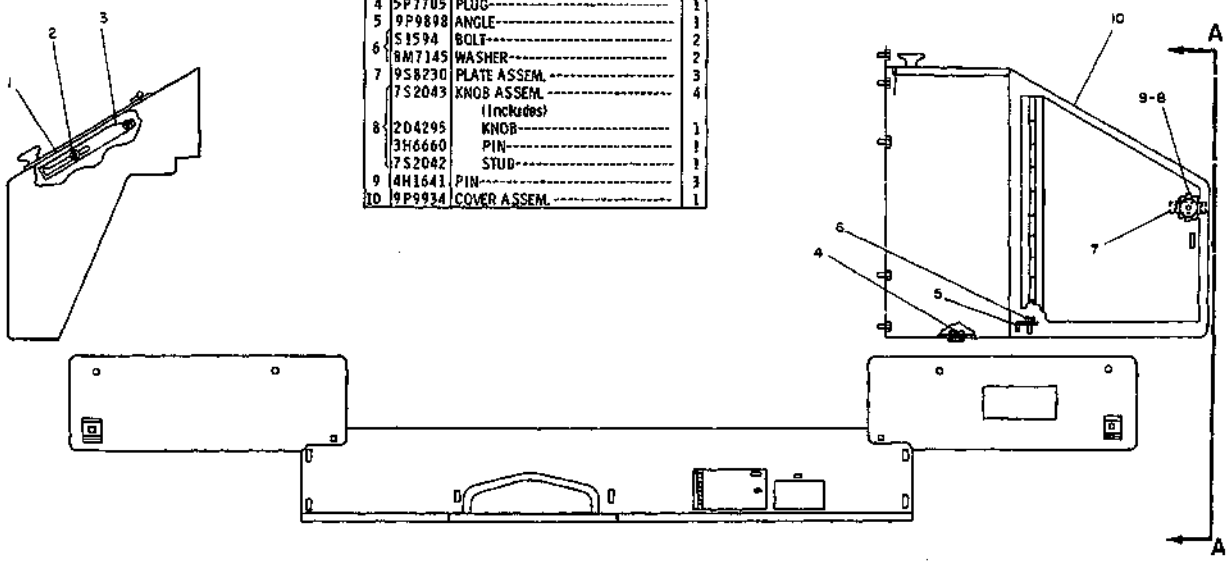
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-454391 P

**1273** **7T1017 GUARD GP-FUEL TANK**
S/N 53Y3485-Up

# MEMORANDA

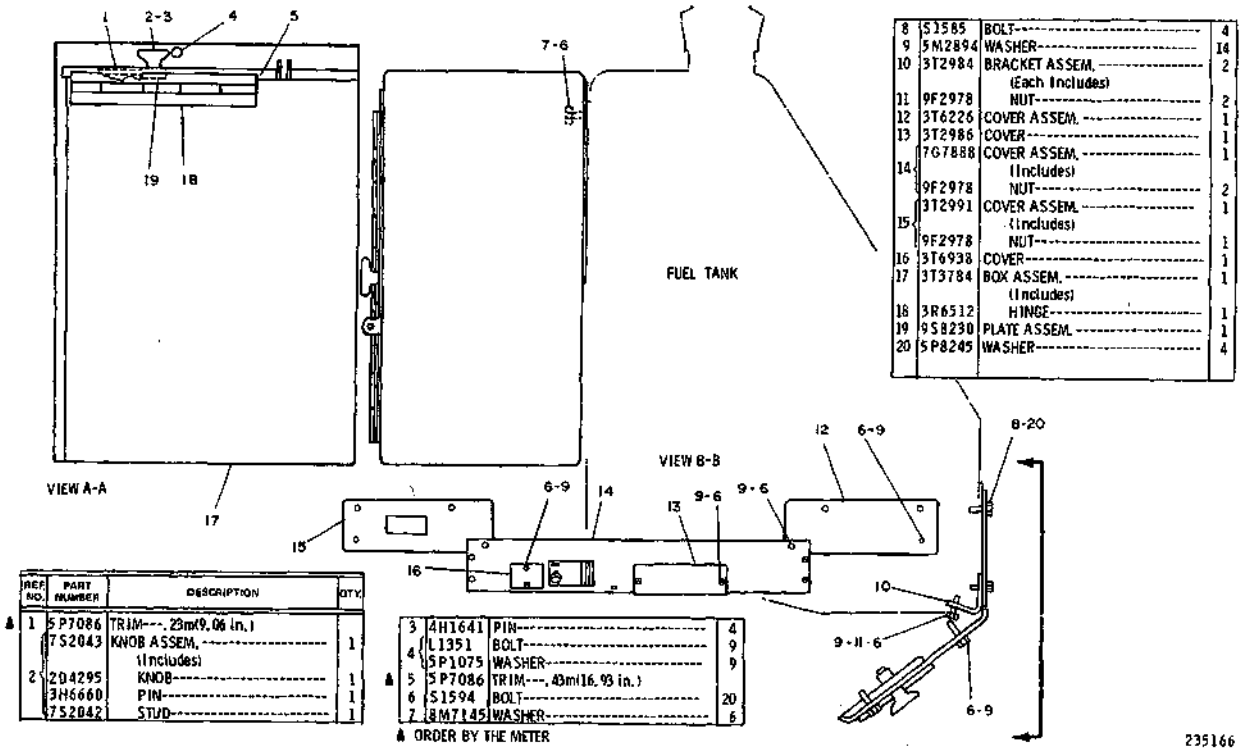
| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7G136 | COVER AS SEM. | 1 |
| 2 | 3B4611 | COTTER | 2 |
| | 4B5271 | WASHER | 4 |
| 3 | 9G1313 | LINK | 1 |
| 4 | 5P7705 | PLUG | 1 |
| 5 | 9P9898 | ANGLE | 1 |
| 6 | 5S1594 | BOLT | 2 |
| | 8M7145 | WASHER | 2 |
| 7 | 9S8230 | PLATE ASSEM. | 3 |
| 8 | 7S2043 | KNOB ASSEM. | 4 |
| | | (Includes) | |
| | 2D4295 | KNOB | 1 |
| | 3H6660 | PIN | 1 |
| | 7S2042 | STUD | 1 |
| 9 | 4H1641 | PIN | 3 |
| 10 | 9P9934 | COVER ASSEM. | 1 |




235153

235153 P

5056 7G0108 ENCLOSURE GP-HYDRAULIC TANK-PART 1 OF 2
S/N 53Y1-2234




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| ▲ 1 | 5P7086 | TRIM---, 23m(9.06 in.) | |
| | 7S2043 | KNOB ASSEM.---------- | 1 |
| | | (Includes) | |
| 2 | 2D4295 | KNOB---------- | 1 |
| | 3H6660 | PIN---------- | 1 |
| | 7S2042 | STUD---------- | 1 |

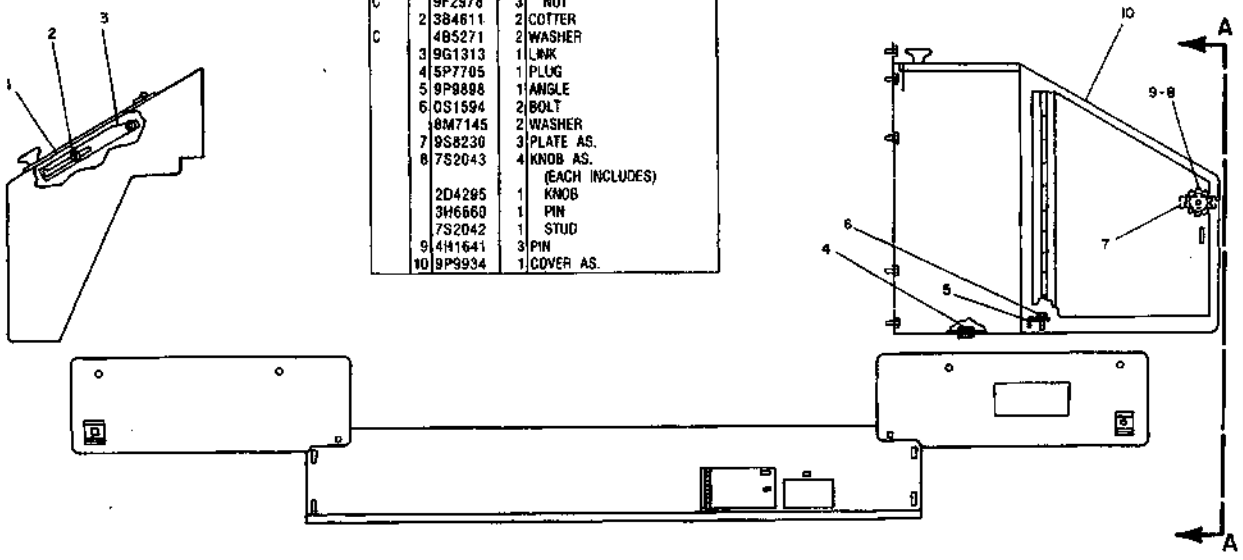
| | | | |
|---|---|---|---|
| 3 | 4H1641 | PIN---------- | 4 |
| 4 | 1L1351 | BOLT---------- | 9 |
| | 5P1075 | WASHER---------- | 9 |
| ▲ 5 | 5P7086 | TRIM---, 43m(16.93 in.) | |
| 6 | S1594 | BOLT---------- | 20 |
| 7 | 8M7145 | WASHER---------- | 6 |

▲ ORDER BY THE METER

| | | | |
|---|---|---|---|
| 8 | S1585 | BOLT---------- | 4 |
| 9 | 5M2894 | WASHER---------- | 14 |
| 10 | 3T2984 | BRACKET ASSEM.---------- | 2 |
| | | (Each Includes) | |
| 11 | 9F2978 | NUT---------- | 2 |
| 12 | 3T6226 | COVER ASSEM.---------- | 1 |
| 13 | 3T2986 | COVER---------- | 1 |
| 14 | 7G7888 | COVER ASSEM.---------- | 1 |
| | | (Includes) | |
| | 9F2978 | NUT---------- | 2 |
| 15 | 3T2991 | COVER ASSEM.---------- | 1 |
| | | (Includes) | |
| | 9F2978 | NUT---------- | 1 |
| 16 | 3T6938 | COVER---------- | 1 |
| 17 | 3T3784 | BOX ASSEM.---------- | 1 |
| | | (Includes) | |
| 18 | 3R6512 | HINGE---------- | 1 |
| 19 | 9S8230 | PLATE ASSEM.---------- | 1 |
| 20 | 5P8245 | WASHER---------- | 4 |

235166 P

**5056** **7G0108 ENCLOSURE GP-HYDRAULIC TANK-PART 2 OF 2**
S/N 53Y1-2234




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G0136 | 1 | COVER AS. |
| C | | 9F2978 | 3 | NUT |
| | 2 | 384611 | 2 | COTTER |
| C | | 4B5271 | 2 | WASHER |
| | 3 | 9G1313 | 1 | LINK |
| | 4 | 5P7705 | 1 | PLUG |
| | 5 | 9P9898 | 1 | ANGLE |
| | 6 | 0S1594 | 2 | BOLT |
| | | 8M7145 | 2 | WASHER |
| | 7 | 9S8230 | 3 | PLATE AS. |
| | 8 | 7S2043 | 4 | KNOB AS. |
| | | | | (EACH INCLUDES) |
| | | 2D4295 | 1 | KNOB |
| | | 3H6660 | 1 | PIN |
| | | 7S2042 | 1 | STUD |
| | 9 | 4H1641 | 3 | PIN |
| | 10 | 9P9934 | 1 | COVER AS. |

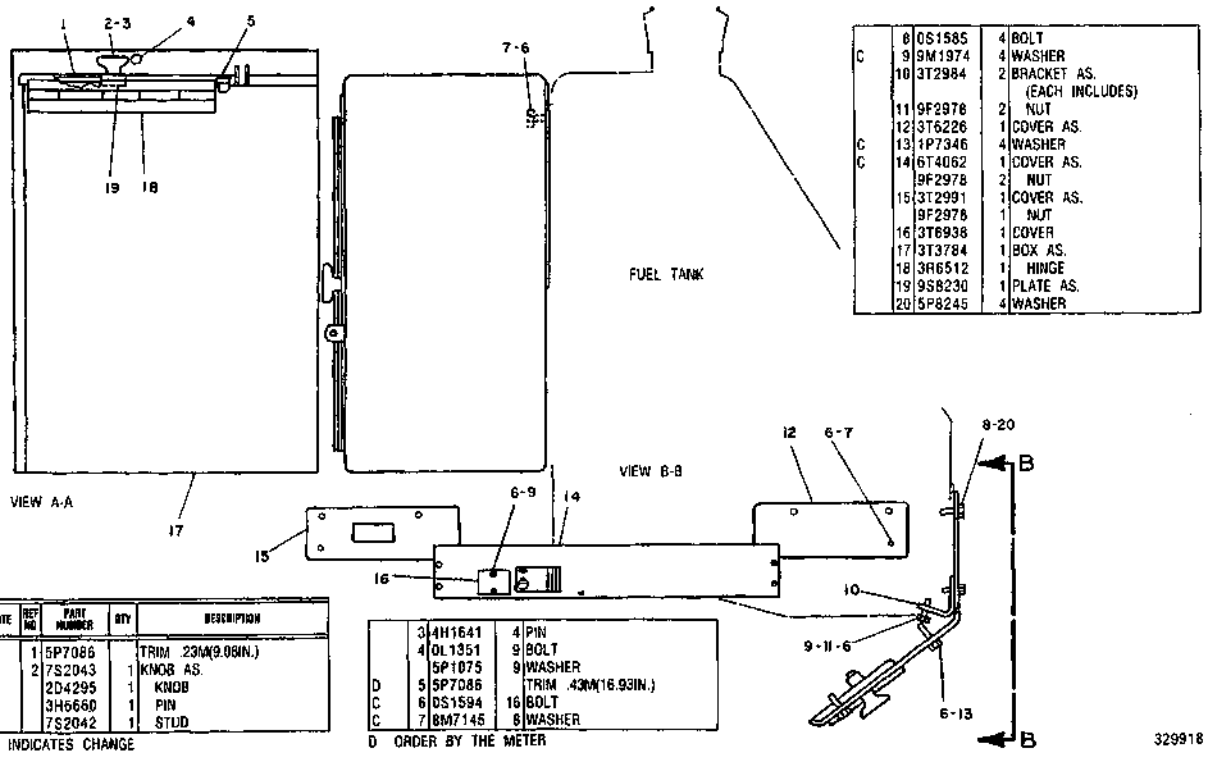
C INDICATES CHANGE

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

329917

329917 P

5056 **7G0108 ENCLOSURE GP-HYDRAULIC TANK-PART 1 OF 2**
S/N 53Y2235-3484




| | | | | |
|---|---|---|---|---|
| | 8 | 0S1585 | 4 | BOLT |
| C | 9 | 9M1974 | 4 | WASHER |
| | 10 | 3T2984 | 2 | BRACKET AS. (EACH INCLUDES) |
| | 11 | 9F2978 | 2 | NUT |
| | 12 | 3T6226 | 1 | COVER AS. |
| C | 13 | 1P7346 | 4 | WASHER |
| C | 14 | 6T4062 | 1 | COVER AS. |
| | | 9F2978 | 2 | NUT |
| | 15 | 3T2991 | 1 | COVER AS. |
| | | 9F2978 | 1 | NUT |
| | 16 | 3T6938 | 1 | COVER |
| | 17 | 3T3784 | 1 | BOX AS. |
| | 18 | 3R6512 | 1 | HINGE |
| | 19 | 9S8230 | 1 | PLATE AS. |
| | 20 | 5P8245 | 4 | WASHER |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| D | 1 | 5P7086 | | TRIM .23M(9.06IN.) |
| | 2 | 7S2043 | 1 | KNOB AS. |
| | | 2D4295 | 1 | KNOB |
| | | 3H6660 | 1 | PIN |
| | | 7S2042 | 1 | STUD |

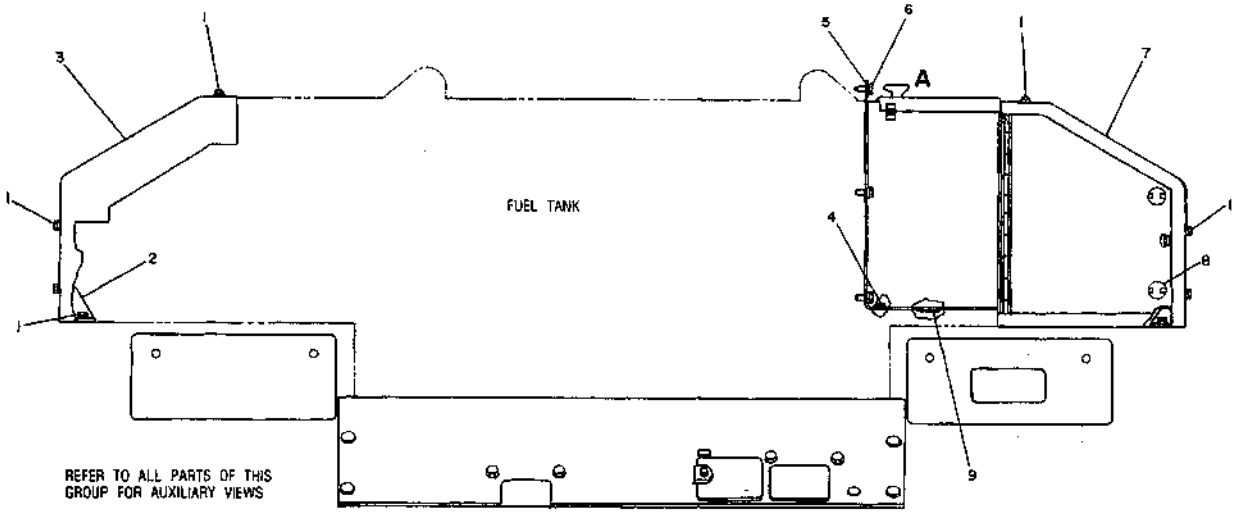
C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| | 3 | 4H1641 | 4 | PIN |
| | 4 | 0L1351 | 9 | BOLT |
| | | 5P1075 | 9 | WASHER |
| D | 5 | 5P7086 | | TRIM .43M(16.93IN.) |
| C | 6 | 0S1594 | 16 | BOLT |
| C | 7 | 8M7145 | 8 | WASHER |

D ORDER BY THE METER

329918 P

5056 **7G0108 ENCLOSURE GP-HYDRAULIC TANK-PART 2 OF 2**
S/N 53Y2235-3484



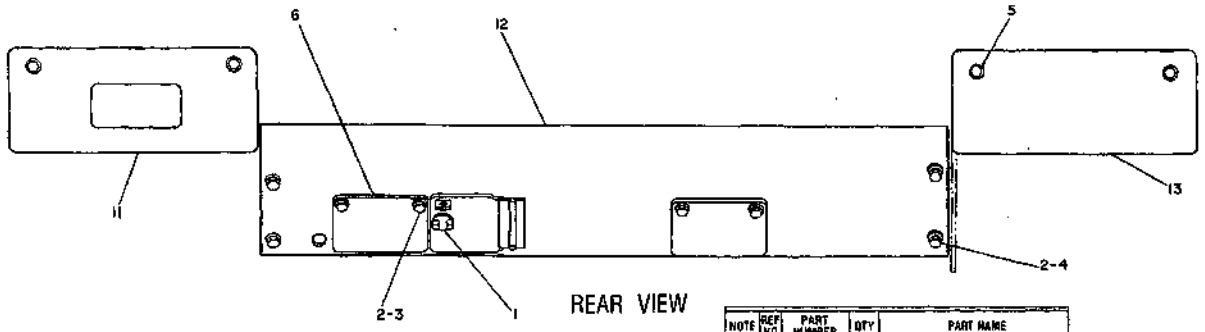

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S1621 | 18 | BOLT |
| | | 5P1076 | 18 | WASHER |
| | 2 | 7T9052 | 2 | PLATE AS. |
| | 3 | 7T0853 | 1 | COVER |
| | 4 | 6H3615 | 4 | PLUG |
| | 5 | 7T4385 | 1 | BOX AS. |
| | | 9F2978 | 4 | NUT (WELD) |
| | 6 | 0L1351 | 8 | BOLT |
| | | 5P1075 | 8 | WASHER |
| | 7 | 7T0852 | 1 | COVER AS. |
| | 8 | 6D1746 | 2 | BOLT |
| | | 3B4610 | 2 | COTTER PIN |
| | | 4B4280 | 2 | WASHER |
| | 9 | 5P7705 | 1 | PLUG |

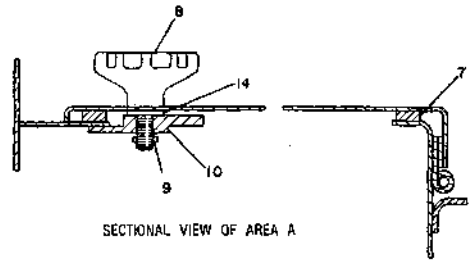
334893

334893 P

1273 **7T0837 ENCLOSURE GP-HYDRAULIC TANK-PART 1 OF 2**
S/N 53Y3485-Up




REAR VIEW




SECTIONAL VIEW OF AREA A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6D1746 | 1 | BOLT |
| | | 3B4610 | 1 | COTTER |
| | | 4B4280 | 1 | WASHER |
| | 2 | 0S1594 | 8 | BOLT |
| | 3 | 5M2894 | 4 | WASHER |
| | 4 | 1P7346 | 4 | WASHER |
| | 5 | 0S1585 | 4 | BOLT |
| | | 5P8245 | 4 | WASHER |
| | 6 | 2V8077 | 2 | PLATE |
| BD | 7 | 5P5639 | | SEAL |
| | 8 | 7T5067 | 1 | KNOB AS |
| | | 2D4295 | 1 | KNOB |
| | | 3H6660 | 1 | PIN-SPRING |
| | 9 | 4H1641 | 1 | PIN-SPRING |
| | 10 | 9S8230 | 1 | PLATE AS |
| | 11 | 9W3719 | 1 | PLATE |
| | 12 | 9W3716 | 1 | COVER AS |
| | | 1F0748 | 1 | NUT-WELD (SQUARE) |
| | | 9F2978 | 4 | NUT-WELD (HEXAGON) |
| | 13 | 9W3720 | 1 | PLATE |
| C | 14 | 5P1075 | 1 | WASHER |

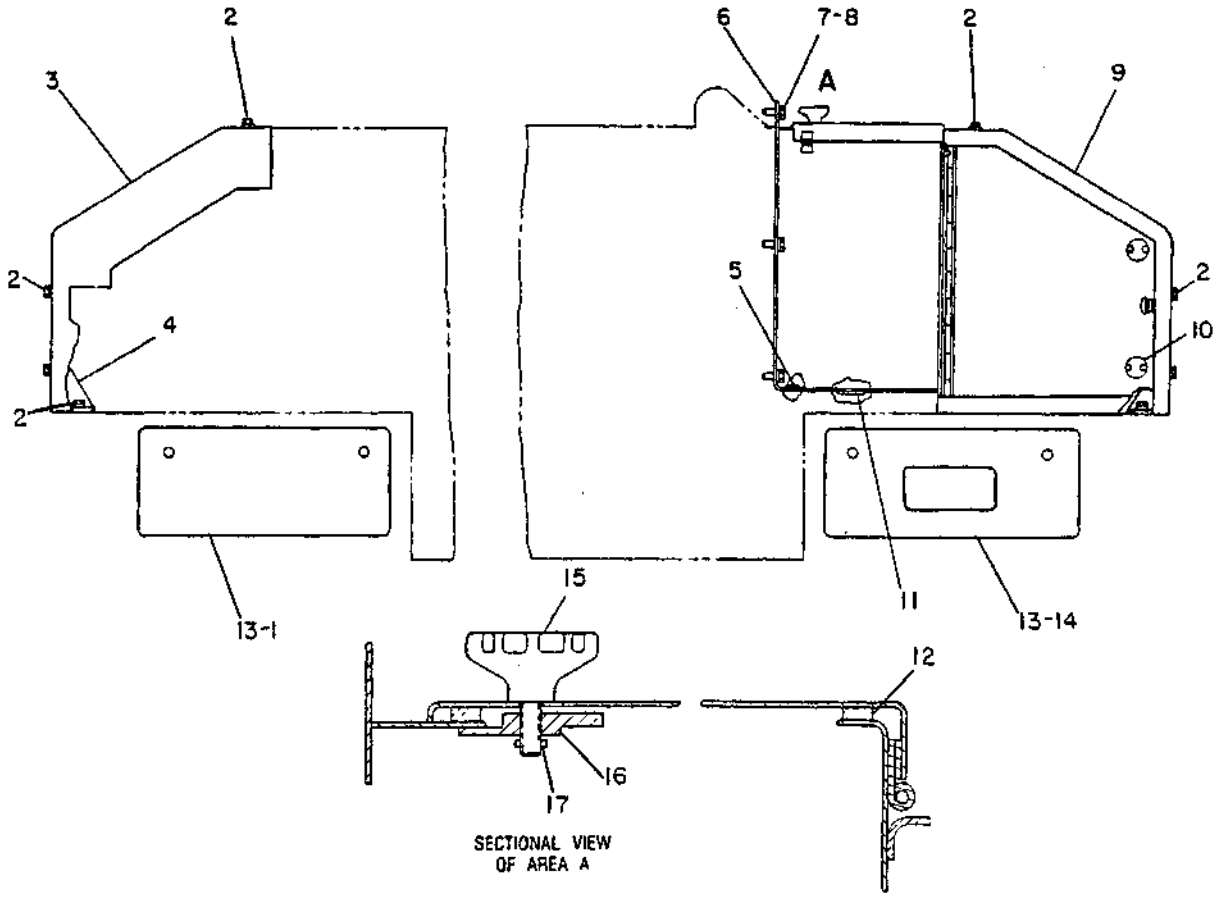
D ORDER BY THE METER C-INDICATES CHANGE B USE AS REQUIRED

406478

406478 P

**1273 7T0837 ENCLOSURE GP-HYDRAULIC TANK-PART 2 OF 2**
S/N 53Y3485-Up

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9W3720 | 1 | PLATE | | | | | |
| | 2 | 0S1621 | 18 | BOLT (1/2-13X1.0IN) | | | | | |
| | | 5P1076 | 18 | WASHER-HARD | | | | | |
| | 3 | 7T0853 | 1 | COVER | | | | | |
| | 4 | 7T9052 | 2 | PLATE AS | | | | | |
| | | | | (EACH INCLUDES) | | | | | |
| | | 1F0748 | 4 | NUT | | | | | |
| | 5 | 6H3615 | 4 | PLUG-PROTECTION | | | | | |
| | 6 | 7T4385 | 1 | BOX AS | | | | | |
| | 7 | 0L1351 | 8 | BOLT (3/8-16X.875IN) | | | | | |
| | 8 | 5P1075 | 8 | WASHER-HARD | | | | | |
| | 9 | 7T0852 | 1 | COVER AS | | | | | |
| | | 1F0748 | 2 | NUT | | | | | |
| | 10 | 6D1746 | 2 | BOLT | | | | | |
| | | 4B4280 | 2 | WASHER | | | | | |
| | | 3B4610 | 2 | COTTER | | | | | |
| | 11 | 5P7705 | 1 | PLUG-BUTTON | | | | | |
| BD | 12 | 5P5639 | | SEAL | | | | | |
| | 13 | 0S1585 | 4 | BOLT (1/2-13X1.5IN) | | | | | |
| | | 5P8245 | 4 | WASHER | | | | | |
| | 14 | 9W3719 | 1 | PLATE | | | | | |
| | 15 | 7T5067 | 1 | KNOB AS | | | | | |
| | | 2D4295 | 1 | KNOB | | | | | |
| | | 3H6660 | 1 | PIN-SPRING | | | | | |
| | 16 | 9S8230 | 1 | PLATE AS | | | | | |
| | 17 | 4H1641 | 1 | PIN-SPRING | | | | | |

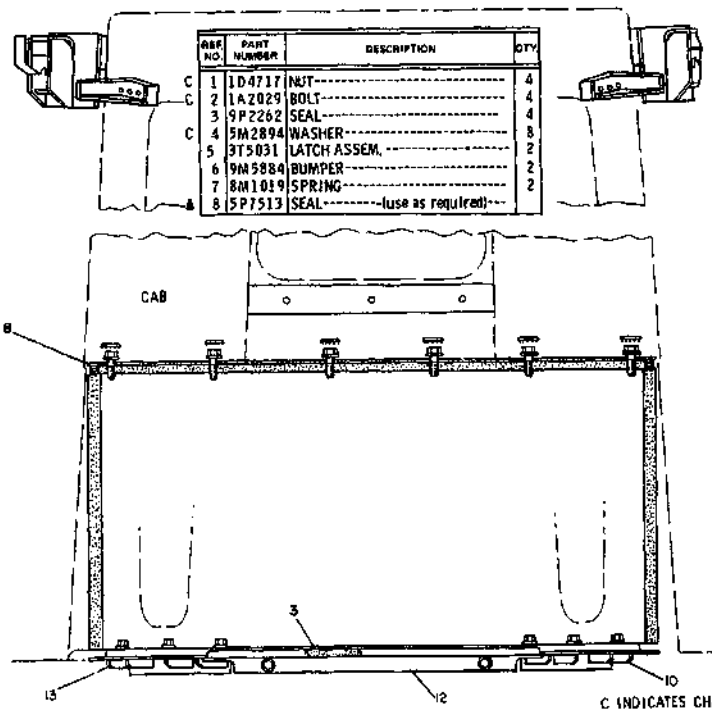
B-USE AS REQUIRED
D-ORDER BY THE METER

B-348012 P

**5357** **9W3721 ENCLOSURE GP**

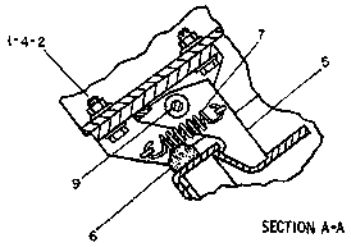
Part Of 9W0574 Control Ar
An Attachment

# MEMORANDA




| | OBS. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| C | 1 | 1D4717 | NUT | 4 |
| C | 2 | 1AZ029 | BOLT | 4 |
| | 3 | 9P2262 | SEAL | 4 |
| C | 4 | 5M2894 | WASHER | 8 |
| | 5 | 3T5031 | LATCH ASSEM. | 2 |
| | 6 | 9N5884 | BUMPER | 2 |
| | 7 | 8M1019 | SPRING | 2 |
| | 8 | 5P7513 | SEAL---(use as required)--- | |

C INDICATES CHANGE




SECTION A-A

| | | | |
|---|---|---|---|
| 9 | 9P1976 | PIN | 2 |
| | 3B4617 | COTTER PIN | 2 |
| | 5B9628 | WASHER | 2 |
| 10 | 7G1785 | PLATE ASSEM. (Includes) | 1 |
| | 9F2978 | NUT | 3 |
| 11 | 7G1744 | PLATE | 1 |
| 12 | 7G1786 | PLATE ASSEM. (Includes) | 1 |
| | 9F2978 | NUT | 3 |

▲ ORDER BY THE METER

335241

335241 P

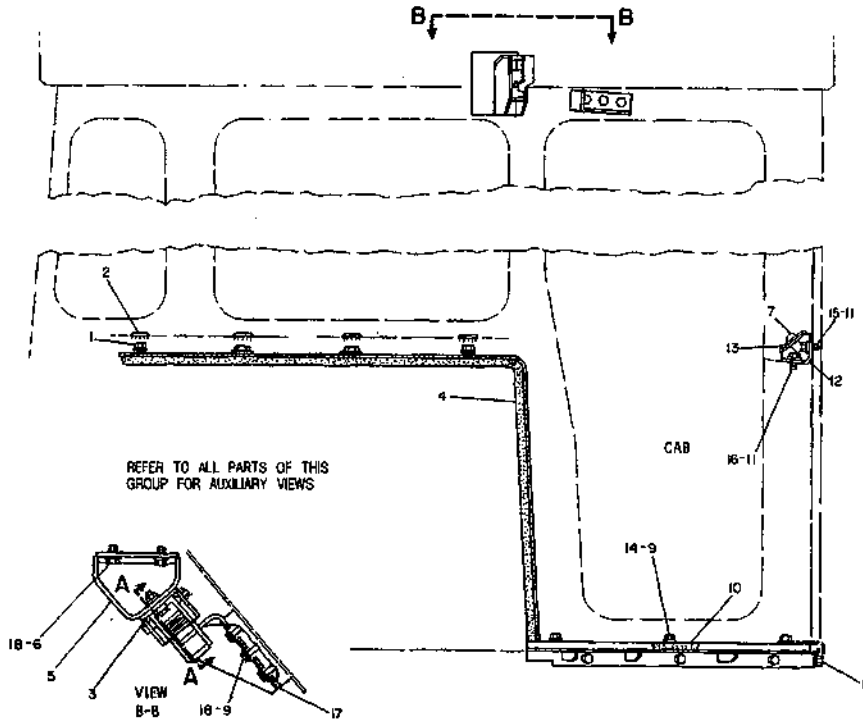
7301

**3T7252 MOUNTING GP-CAB-PART 1 OF 2**

S/N 53Y1-3484

Part Of 6T8696 Cab Ar

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1590 | 12 | BOLT |
| | | 9M6527 | 12 | WASHER |
| | 2 | 4F8711 | 12 | PLUG |
| | 3 | 3T5022 | 2 | BRACKET |
| BD | 4 | 5P7513 | | SEAL |
| | 5 | 7G7637 | 1 | BRACKET AS. (L.H.) |
| | | 7G7646 | 1 | BRACKET AS. (R.H.) |
| | 6 | S509 | 8 | BOLT |
| C | 7 | 6V1193 | 2 | SCREW |
| C | | 4B4278 | 2 | WASHER |
| | 8 | S1588 | 2 | BOLT |
| C | 9 | S1594 | 12 | BOLT |
| BD | 10 | 5P5755 | | SEAL |
| | 11 | 1P7346 | 6 | WASHER |
| C | 12 | 6T918 | 1 | PLATE AS. |
| C | 13 | 6T1150 | 1 | COVER |
| | 14 | 3V3308 | 8 | WASHER |
| | 15 | 5D353 | 3 | BOLT |
| | 16 | 2J3118 | 3 | BOLT |
| | 17 | 7G7633 | 1 | PLATE AS. (L.H.) |
| | | 7G7634 | 1 | PLATE AS. (R.H.) |
| | 18 | 5M2894 | 14 | WASHER |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

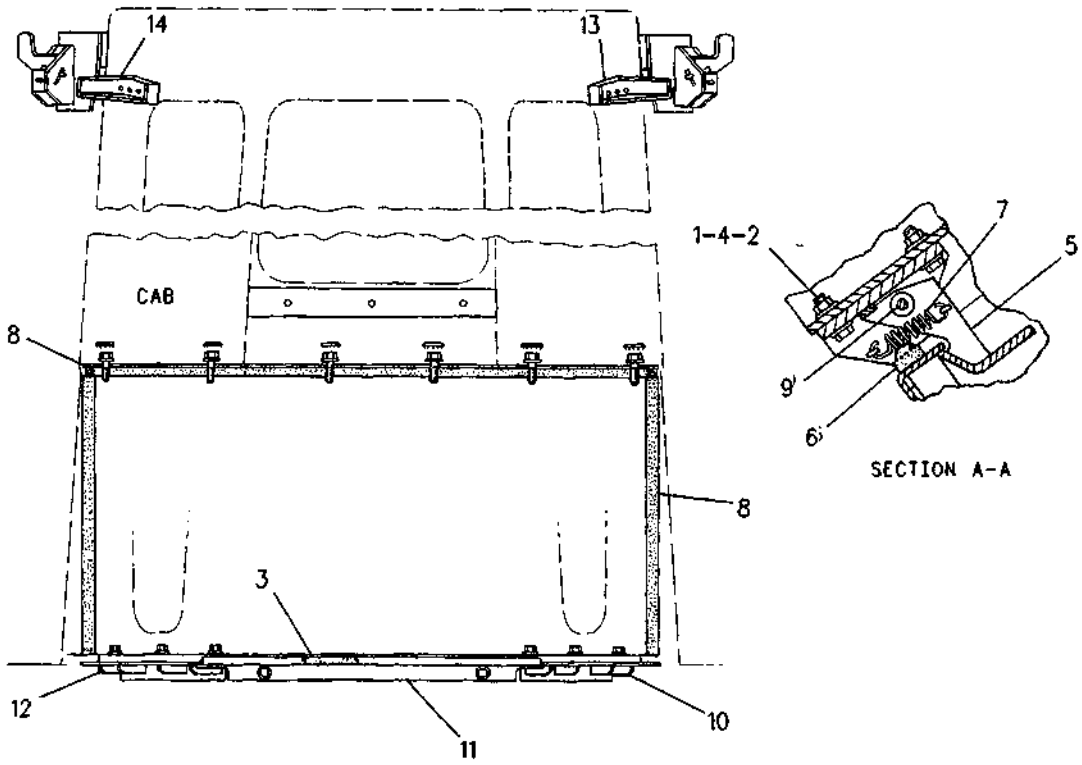
312196

312196 P

7301

**3T7252 MOUNTING GP-CAB-PART 2 OF 2**
S/N 53Y1-3484
Part Of 6T8696 Cab Ar
An Attachment

# CHASSIS AND UNDERCARRIAGE




REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5P1075 | 8 | WASHER-HARD | | | | | |
| C | 2 | 9B7237 | 4 | BOLT | | | | | |
| | 3 | 9P2262 | 1 | SEAL | | | | | |
| | 4 | 1D4717 | 4 | NUT | | | | | |
| | 5 | 3T5031 | 2 | LATCH | | | | | |
| | 6 | 9M5884 | 2 | BUMPER | | | | | |
| C | 7 | 8C3442 | 2 | SPRING-COIL | | | | | |
| BD | 8 | 5P7513 | | SEAL | | | | | |
| C | 9 | 8C3441 | 2 | PIN-CLEVIS | | | | | |
| | | 3B4617 | 2 | COTTER (PIN) | | | | | |
| | | 5B9628 | 2 | WASHER | | | | | |
| | 10 | 7G1785 | 1 | PLATE AS | | | | | |
| | | 9F2978 | 3 | NUT-WELD | | | | | |
| | 11 | 7G1744 | 1 | PLATE | | | | | |
| | 12 | 7G1786 | 1 | PLATE AS | | | | | |
| | | 9F2978 | 3 | NUT-WELD | | | | | |
| | 13 | 7T0353 | 1 | PLATE AS | | | | | |
| | 14 | 7T0354 | 1 | PLATE AS | | | | | |

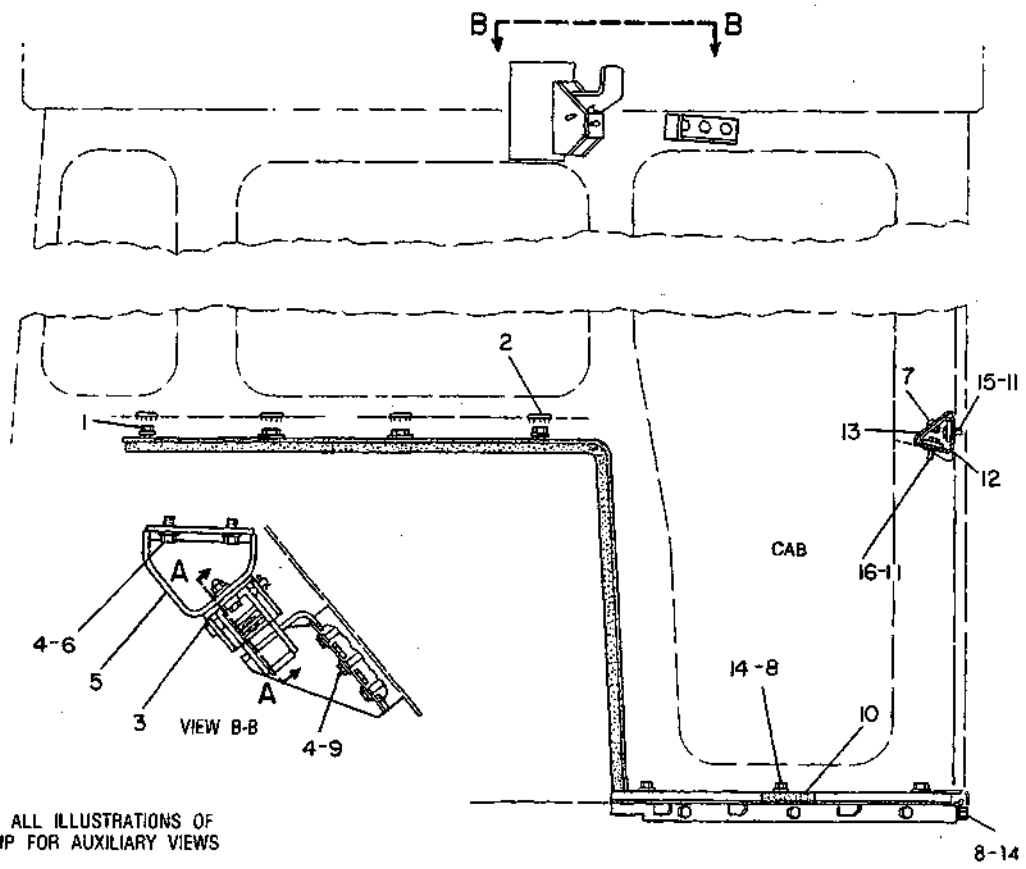
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-349990 EP

7301

**7T1350 MOUNTING GP-CAB-PART 1 OF 2**
S/N 53Y3485-Up
Part Of 7T2563 Cab Ar
An Attachment

# CHASSIS AND UNDERCARRIAGE




REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0S1590 | 12 | BOLT | | | | | |
| C | | 8M7145 | 12 | WASHER | | | | | |
| | 2 | 4F8711 | 12 | PLUG | | | | | |
| | 3 | 3T5022 | 2 | BRACKET | | | | | |
| | 4 | 5P1075 | 14 | WASHER-HARD | | | | | |
| | 5 | 7T0351 | 1 | BRACKET AS (LH) | | | | | |
| | | 7T0347 | 1 | BRACKET AS (RH) | | | | | |
| C | 6 | 5M3062 | 8 | BOLT | | | | | |
| | 7 | 6V1193 | 2 | SCREW-HEX SOCKET | | | | | |
| | | 4B4278 | 2 | WASHER | | | | | |
| C | 8 | 5S7379 | 14 | BOLT | | | | | |
| C | 9 | 4L6454 | 6 | BOLT | | | | | |
| BD | 10 | 5P5755 | | SEAL | | | | | |
| | 11 | 1P7346 | 6 | WASHER | | | | | |
| | 12 | 6T0918 | 1 | PLATE AS | | | | | |
| | 13 | 6T1150 | 1 | COVER | | | | | |
| C | 14 | 3V3308 | 14 | WASHER | | | | | |
| | 15 | 5D0353 | 3 | BOLT-LOCKING | | | | | |
| | 16 | 2J3118 | 3 | BOLT-LOCKING | | | | | |

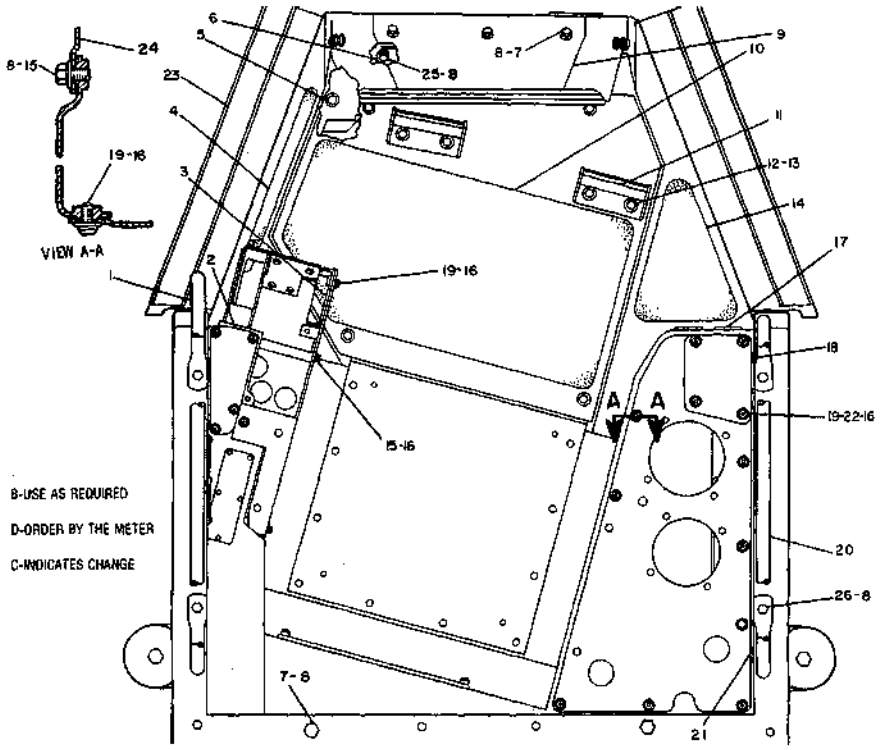
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-349991 EP

**7301** **7T1350 MOUNTING GP-CAB-PART 2 OF 2**

S/N 53Y3485-Up
Part Of 7T2563 Cab Ar
An Attachment

# CHASSIS AND UNDERCARRIAGE



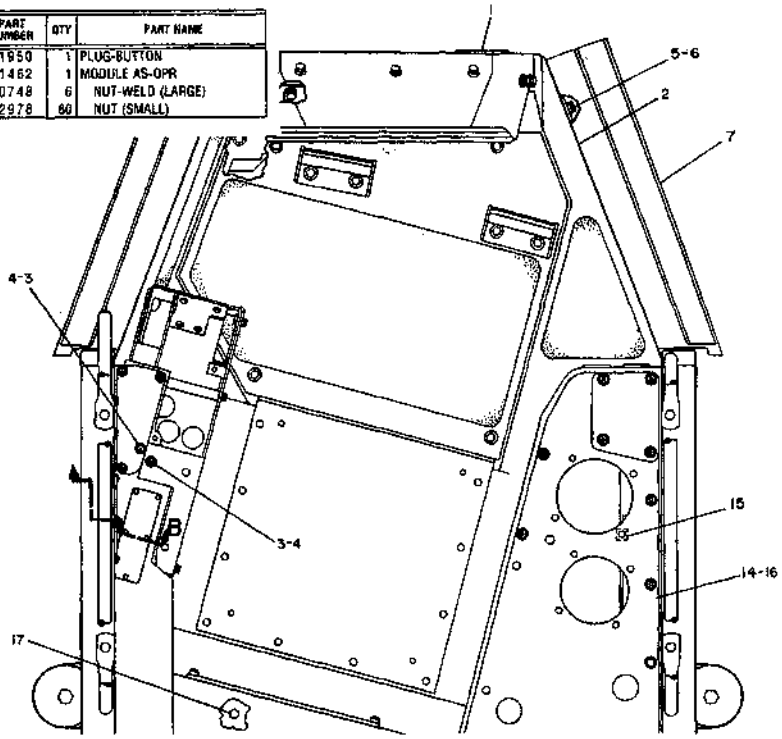

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3T3634 | 1 | HANDLE-GRAB |
| | 2 | 7G6657 | 1 | COVER |
| | | 7G6658 | 1 | GASKET |
| | 3 | 7G6753 | 1 | COVER AS |
| | | 9F2978 | 3 | NUT |
| BD | 4 | 5P5894 | | TREAD |
| | 5 | 1D4615 | 2 | BOLT |
| | | 5P6652 | 2 | WASHER-HARD |
| | | 3T3462 | 2 | PLATE |
| | | 3T3445 | 4 | MOUNTING |
| | 6 | 3T4756 | 1 | COVER |
| C | 7 | 0L1351 | 7 | BOLT |
| C | 8 | 5P1075 | 19 | WASHER |
| | 9 | 3T2294 | 1 | DASH AS |
| | | 9F2976 | 4 | NUT |
| BD | 10 | 5P5898 | | TREAD |
| | 11 | 9P1444 | 2 | SUPPORT AS-FOOT |
| | 12 | 0S1621 | 4 | BOLT |
| | 13 | 5P8245 | 4 | WASHER |
| BD | 14 | 5P5899 | | TREAD |
| | 15 | 0S0509 | 11 | BOLT |
| | 16 | 5M2894 | 20 | WASHER |
| | 17 | 7G3411 | 6 | COVER |
| | 18 | 7G6742 | 1 | COVER |
| | | 7G6743 | 1 | GASKET |
| | 19 | 6J0468 | 13 | SCREW-HEAD |
| | 20 | 3T3635 | 1 | HANDLE-GRAB |
| | 21 | 4B4158 | 4 | SCREW-DRIVE |
| | 22 | 7G6741 | 4 | SPACER |
| | 23 | 3T3951 | 1 | PLATE AS |
| | 24 | 7G6723 | 1 | COVER |
| | | 7G6724 | 1 | GASKET |
| C | 25 | 0S1594 | 4 | BOLT |
| C | 26 | 1A2029 | 4 | BOLT |

354935

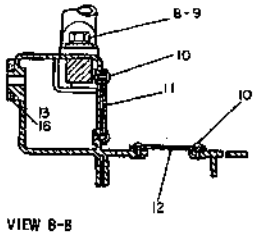
354935 P

**7253** **9G5115 PLATFORM GP-PART 1 OF 3**
S/N 53Y1-3484

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6V1950 | 1 | PLUG-BUTTON |
| | 2 | 3T1462 | 1 | MODULE AS-OPR |
| C | | 1F0748 | 6 | NUT-WELD (LARGE) |
| C | | 9F2978 | 60 | NUT (SMALL) |




| | | | | |
|---|---|---|---|---|
| | 3 | 6J0486 | 5 | SCREW-HEAD |
| C | 4 | 5M2894 | 5 | WASHER |
| | 5 | 0S1584 | 6 | BOLT |
| | 6 | 3V3308 | 6 | WASHER-HARD |
| | 7 | 3T3953 | 1 | PLATE AS |
| | | 9F2978 | 4 | NUT |
| | 8 | 0L1351 | 3 | BOLT |
| | 9 | 5P1075 | 3 | WASHER |
| | 10 | 6D3031 | 11 | SCREW-SOCKET HEAD |
| | 11 | 7G6468 | 1 | COVER |
| | | 7G6469 | 1 | GASKET |
| | 12 | 7G6659 | 1 | COVER |
| | | 7G6660 | 1 | GASKET |
| | 13 | 7G6873 | 1 | GASKET |
| | 14 | 3T2292 | 1 | COVER AS |
| | 15 | 9F2978 | 8 | NUT |
| | 16 | 3T2291 | 1 | GASKET |
| C | 17 | 6K4936 | 2 | BOLT-LOCKING |
| C | | 5B2882 | 2 | SPACER |




VIEW B-B

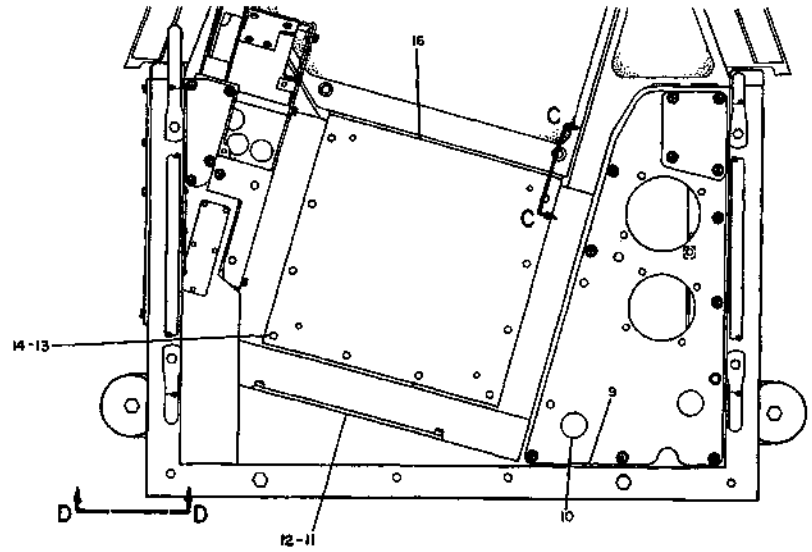
C INDICATES CHANGE

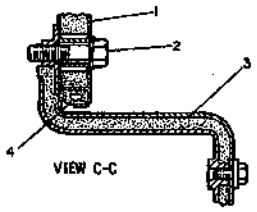
354936

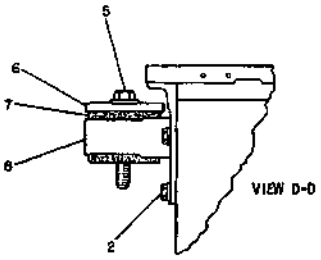
B- 354936 P

7253

**9G5115 PLATFORM GP-PART 2 OF 3**
S/N 53Y1-3484




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7G6739 | FLOORPLATE ASSEM. | 1 |
| 2 | 1A1460 | BOLT | 12 |
| | 5P8245 | WASHER | 12 |
| 3 | 7G6744 | GASKET | 1 |
| ▲ 4 | 5P5626 | SEAL--2,6 m (102 in.) | |

| | | | |
|---|---|---|---|
| 5 | 1D4615 | BOLT | 2 |
| | 5P6652 | WASHER | 2 |
| 6 | 3T3462 | PLATE | 2 |
| 7 | 3T3445 | MOUNTING | 4 |
| 8 | 3T2264 | SUPPORT ASSEM. | 2 |
| 9 | 6H3616 | PLUG | 2 |
| 10 | 5P7705 | PLUG | 2 |
| 11 | 7G6916 | COVER ASSEM. | 1 |
| 12 | 7G6917 | GASKET | 1 |

| | | | |
|---|---|---|---|
| 13 | 5509 | BOLT | 40 |
| 14 | 5P1075 | WASHER | 15 |
| 15 | L1351 | BOLT | 3 |
| 16 | 3T6743 | SUPPORT ASSEM. (Includes) | 1 |
| | 9F2978 | NUT | 7 |

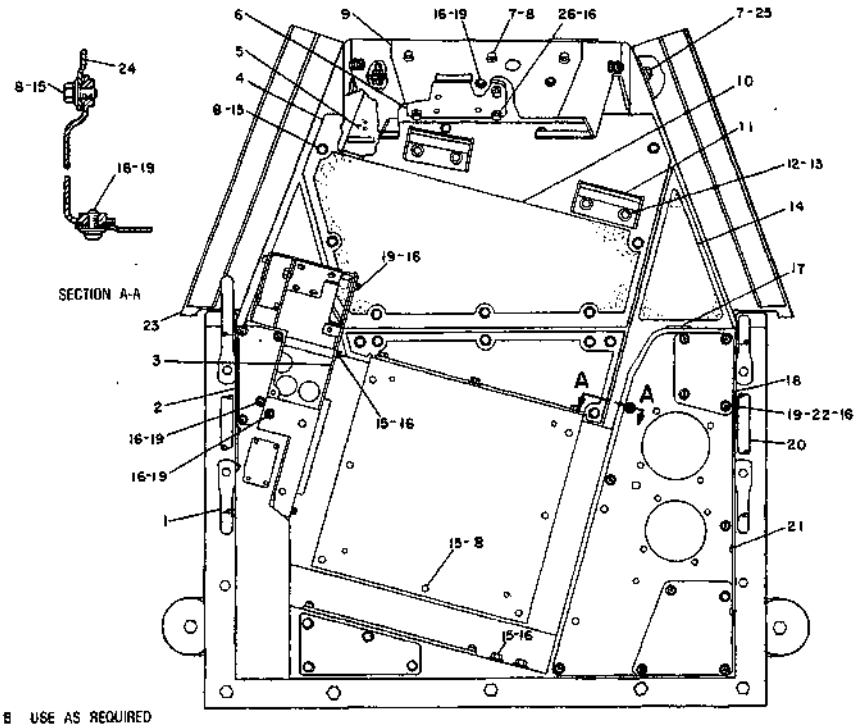
▲ ORDER BY THE METER

235151

235151 P

7253

**9G5115 PLATFORM GP-PART 3 OF 3**
S/N 53Y1-3484




| NOTE | ITEM NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T3634 | 1 | HANDLE |
| | 2 | 7G6657 | 1 | COVER |
| | | 7G6658 | 1 | GASKET |
| | 3 | 7G6753 | 1 | COVER AS. |
| | | 9F2978 | 3 | NUT |
| | 4 | 7T0131 | 1 | FLOORPLATE AS. |
| | 5 | 1D4615 | 2 | BOLT |
| | | 5P6652 | 2 | WASHER |
| | | 3T3462 | 2 | PLATE |
| | | 3T3445 | 4 | MOUNTING |
| | | 7T0135 | 1 | SEAL |
| | 6 | 3T4756 | 1 | COVER |
| | 7 | 0L1351 | 15 | BOLT |
| | 8 | 5P1075 | 33 | WASHER |
| | 9 | 7T0867 | 1 | DASH AS. |
| | 10 | 7T3483 | 1 | TREAD |
| | 11 | 9P1444 | 2 | SUPPORT AS. |
| | 12 | 0S1621 | 4 | BOLT |
| | 13 | 5P8245 | 4 | WASHER |
| BD | 14 | 5P5897 | | COATING (ANTI-SKID) |
| | 15 | 0S0509 | 31 | BOLT |
| C | 16 | 5P1075 | 31 | WASHER |
| | 17 | 7G3411 | 6 | COVER |
| | 18 | 7G6742 | 1 | COVER |
| | | 7G6743 | 1 | GASKET |
| | 19 | 6J0488 | 20 | SCREW |
| | 20 | 3T3635 | 1 | HANDLE |
| | 21 | 4B4158 | 4 | SCREW |
| | 22 | 7G6741 | 4 | SPACER |
| | 23 | 3T3951 | 1 | PLATE AS. |
| | 24 | 7G6723 | 1 | COVER |
| | | 7G6724 | 1 | GASKET |
| | 25 | 3V3308 | 6 | WASHER |
| | 26 | 0S1594 | 4 | BOLT |

B USE AS REQUIRED

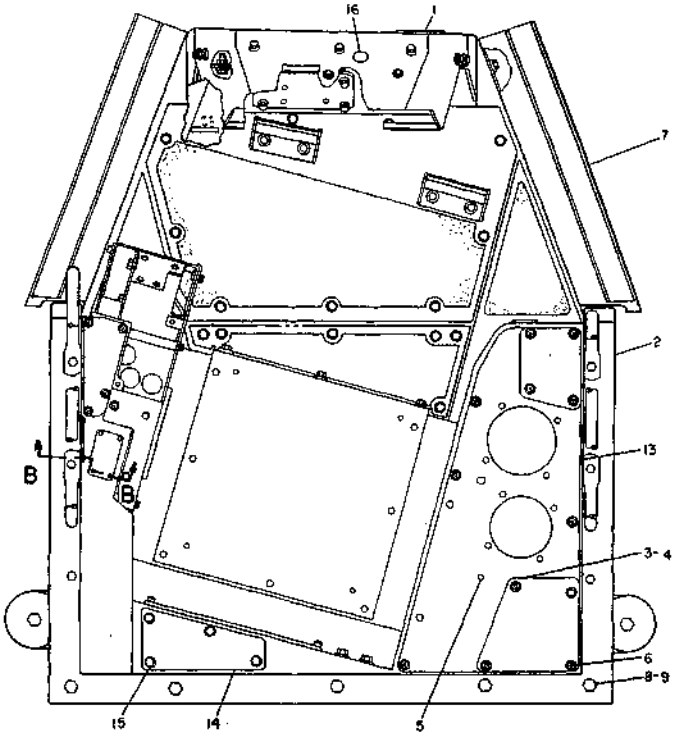
C INDICATES CHANGE
D ORDER BY THE METER

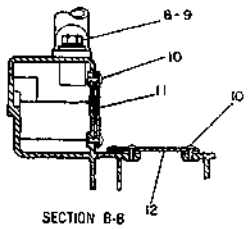
341305

341305 P

**7253** **6T8880 PLATFORM GP-OPERATOR-PART 1 OF 3**
S/N 53Y3485-3844

# CHASSIS AND UNDERCARRIAGE



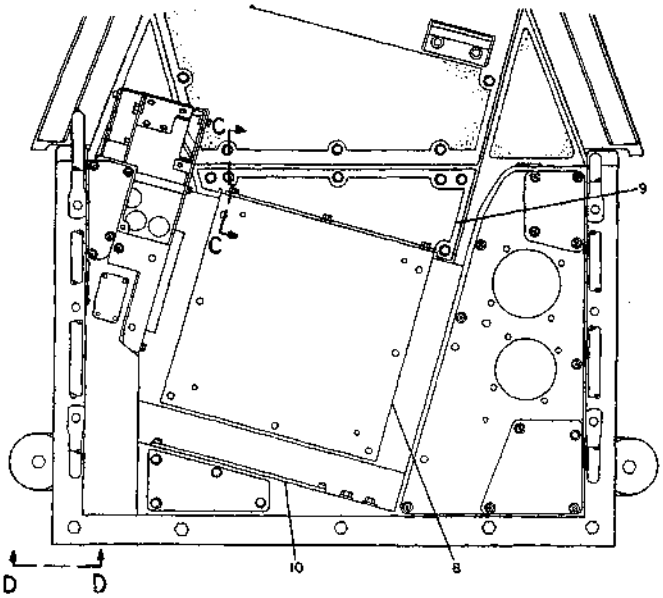

SECTION B-B

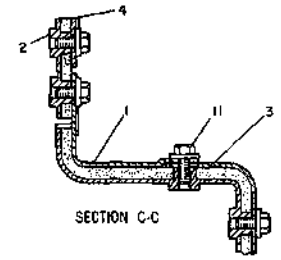
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6V1950 | 1 | PLUG |
| | 2 | 6T8879 | 1 | MODULE AS. |
| | 3 | 9W0182 | 1 | COVER |
| | 4 | 9W0184 | 1 | GASKET |
| | 5 | 7V8087 | 1 | PLUG |
| | 6 | 7G6741 | 3 | SPACER |
| | 7 | 3T3953 | 1 | PLATE AS. |
| | | 9F2978 | 4 | NUT |
| | 8 | 0S1594 | 12 | BOLT |
| | 9 | 5P1075 | 12 | WASHER |
| | 10 | 6D3031 | 8 | BOLT |
| | 11 | 7T0891 | 1 | COVER |
| | 12 | 7T0892 | 1 | COVER |
| | 13 | 7T0139 | 1 | COVER AS. |
| | | 7T0141 | 1 | GASKET |
| | 14 | 7T5066 | 1 | COVER |
| | | 7T0779 | 1 | GASKET |
| | 15 | 4M5263 | 4 | BOLT |
| | | 5P4115 | 4 | WASHER |
| | 16 | 9P6571 | 1 | PLUG |

343480

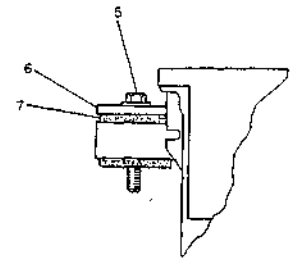
343480 P

**7253** **6T8880 PLATFORM GP-OPERATOR-PART 2 OF 3**
S/N 53Y3485-3844




SECTION C-C



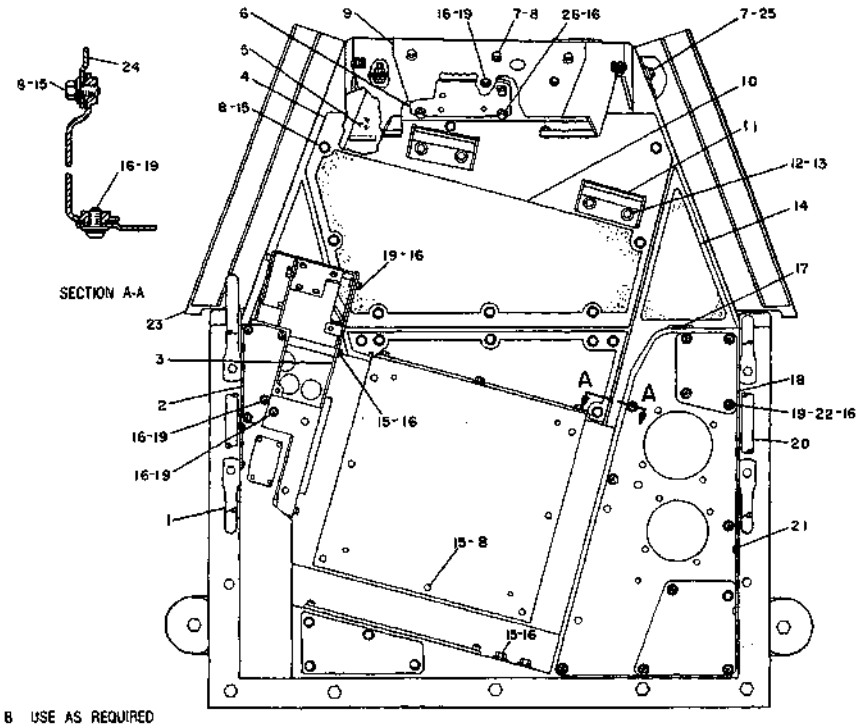

VIEW D-D

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7T0134 | 1 | PLATE |
| | 2 | 7T0133 | 1 | PLATE AS. |
| | 3 | 7T0138 | 1 | GASKET |
| | 4 | 3T6281 | 1 | SEAL |
| | 5 | 1D4615 | 2 | BOLT |
| | | 5P6652 | 2 | WASHER |
| | 6 | 3T3462 | 2 | PLATE |
| | 7 | 3T3445 | 4 | MOUNTING |
| | 8 | 7T0136 | 1 | PLATE AS |
| | 9 | 7T3482 | 1 | TREAD |
| | 10 | 7G6916 | 1 | COVER AS. |
| | | 7G6917 | 1 | GASKET |
| | 11 | 0S0509 | 9 | BOLT |
| | | 5P1075 | 9 | WASHER |

334885

334885 P

7253 **6T8880 PLATFORM GP-OPERATOR-PART 3 OF 3**
S/N 53Y3485-3844




B USE AS REQUIRED

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T3634 | 1 | HANDLE |
| | 2 | 7G6657 | 1 | COVER |
| | | 7G6658 | 1 | GASKET |
| | 3 | 7G6753 | 1 | COVER AS. |
| | | 9F2978 | 3 | NUT |
| | 4 | 7T0131 | 1 | FLOORPLATE AS. |
| | 5 | 1D4615 | 2 | BOLT |
| | | 5P6652 | 2 | WASHER |
| | | 3T3462 | 2 | PLATE |
| | | 3T3445 | 4 | MOUNTING |
| | | 7T0135 | 1 | SEAL |
| | 6 | 3T4756 | 1 | COVER |
| | 7 | 0L1351 | 15 | BOLT |
| | 8 | 5P1075 | 33 | WASHER |
| | 9 | 7T0867 | 1 | DASH AS. |
| | 10 | 7T3483 | 1 | TREAD |
| | 11 | 9P1444 | 2 | SUPPORT AS. |
| | 12 | 0S1621 | 4 | BOLT |
| | 13 | 5P8245 | 4 | WASHER |
| BD | 14 | 5P5897 | | COATING (ANTI-SKID) |
| | 15 | 0S0509 | 31 | BOLT |
| | 16 | 5P1075 | 31 | WASHER |
| | 17 | 7G3411 | 6 | COVER |
| | 18 | 7G6742 | 1 | COVER |
| | | 7G6743 | 1 | GASKET |
| | 19 | 6J0488 | 20 | SCREW |
| | 20 | 3T3635 | 1 | HANDLE |
| | 21 | 4B4158 | 4 | SCREW |
| | 22 | 7G6741 | 4 | SPACER |
| | 23 | 3T3951 | 1 | PLATE AS. |
| | 24 | 7G6723 | 1 | COVER |
| | | 7G6724 | 1 | GASKET |
| | 25 | 3V3308 | 6 | WASHER |
| | 26 | 0S1594 | 4 | BOLT |

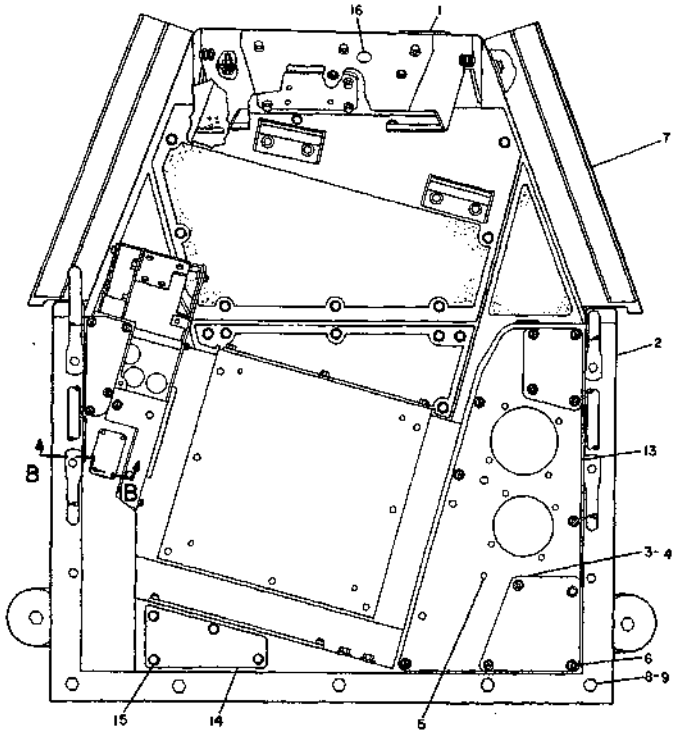
B USE AS REQUIRED
D ORDER BY THE METER

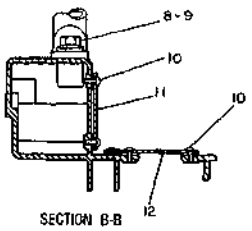
351569

351569 P

7253

**6T8880 PLATFORM GP-OPERATOR-PART 1 OF 2**
S/N 53Y3845-Up




SECTION B-B

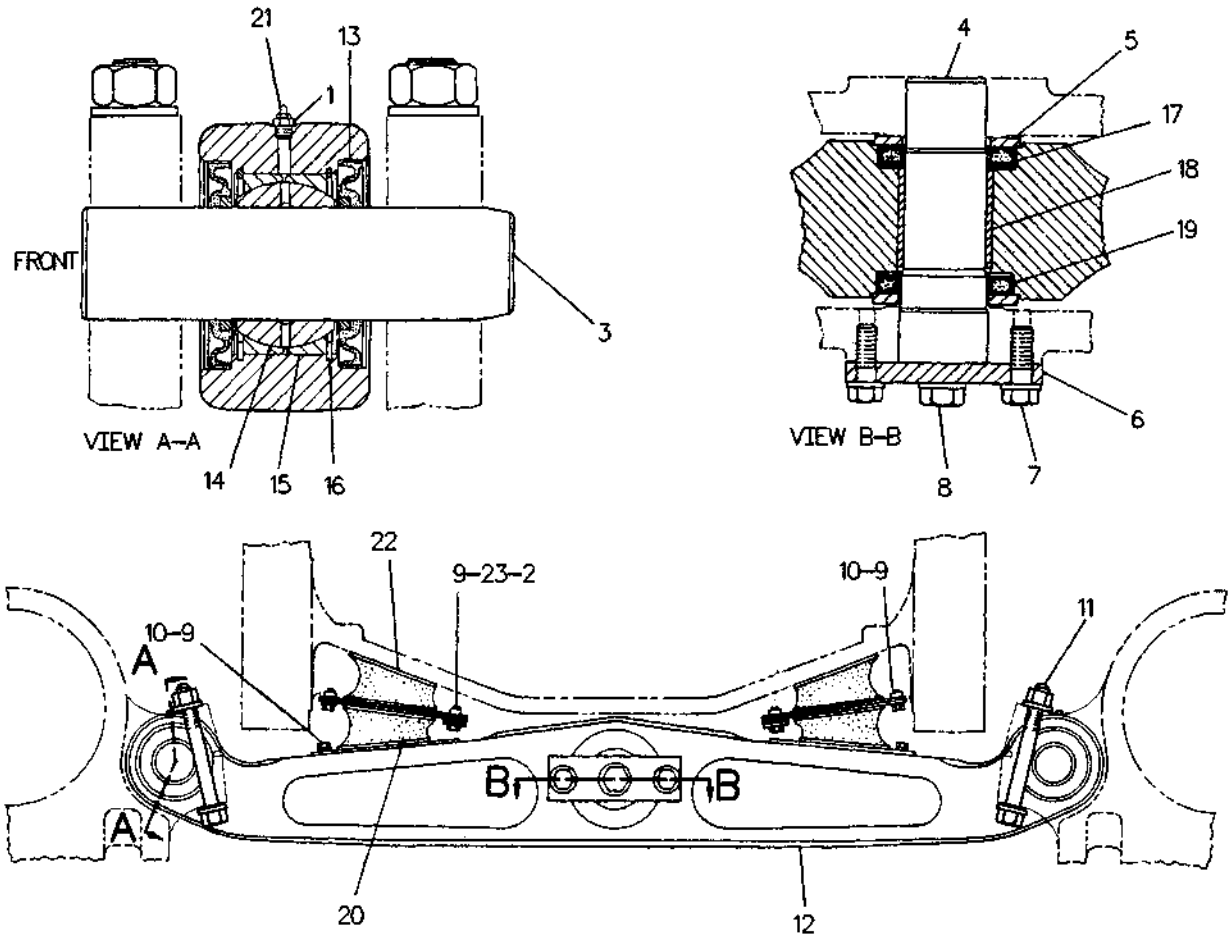
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6V1959 | 1 | PLUG |
| | 2 | 6T8879 | 1 | MODULE AS. |
| | 3 | 9W0182 | 1 | COVER |
| | 4 | 9W0184 | 1 | GASKET |
| | 5 | 7V8087 | 1 | PLUG |
| | 6 | 7G6741 | 3 | SPACER |
| | 7 | 3T3953 | 1 | PLATE AS. |
| | | 9F2978 | 4 | NUT |
| | 8 | 0S1594 | 12 | BOLT |
| | 9 | 5P1075 | 12 | WASHER |
| | 10 | 6D3031 | 8 | BOLT |
| C | 11 | 9W3426 | 1 | COVER |
| | 12 | 7T0892 | 1 | COVER |
| | 13 | 7T0139 | 1 | COVER AS. |
| | | 7T0141 | 1 | GASKET |
| | 14 | 7T5066 | 1 | COVER |
| | | 7T0779 | 1 | GASKET |
| | 15 | 4M5283 | 4 | BOLT |
| | | 5P4115 | 4 | WASHER |
| | 16 | 9P6571 | 1 | PLUG |

C INDICATES CHANGE 351570

351570 P

**7253** **6T8880 PLATFORM GP-OPERATOR-PART 2 OF 2**
S/N 53Y3845-Up

# CHASSIS AND UNDERCARRIAGE

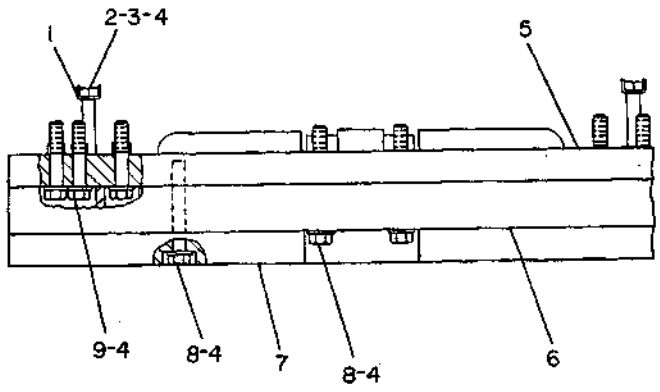



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8F5838 | 2 | PLUG |
| | 2 | 3J4278 | 4 | SPACER |
| | 3 | 9G7038 | 2 | PIN |
| | 4 | 2Y8749 | 1 | PIN |
| | 5 | 9G2790 | 2 | SPACER |
| | 6 | 9P6911 | 1 | PLATE |
| | 7 | 6B9194 | 2 | BOLT |
| | | 5P8250 | 2 | WASHER |
| | 8 | 7F6112 | 1 | BOLT |
| | | 4K0684 | 1 | WASHER-HARD |
| | 9 | 6H1717 | 12 | BOLT |
| | 10 | 5P8245 | 8 | WASHER |
| | 11 | 2M3530 | 4 | BOLT |
| | | 3S1349 | 8 | WASHER |
| | | 3S1356 | 4 | NUT-FULL |
| | 12 | 8E4164 | 1 | EQUALIZER BAR AS |
| | 13 | 8E5450 | 1 | SEAL |
| | 14 | 3T4615 | 2 | BUSHING-SPHERICAL |
| | 15 | 3T4616 | 4 | CUP-SPHERICAL |
| | 16 | 5L4751 | 4 | RING-RETAINING |
| | 17 | 6P8369 | 1 | SEAL |
| | 18 | 6Y3549 | 1 | BEARING-SLEEVE |
| | 19 | 9G7127 | 1 | SEAL |
| | 20 | 9G1697 | 2 | PAD AS |
| | 21 | 3B8489 | 2 | FITTING-GREASE |
| | 22 | 9G1696 | 2 | PAD AS (EACH INCLUDES) |
| | | 1F0748 | 4 | NUT |
| | 23 | 2S1654 | 4 | WASHER |

R-503277 EP

**7206** **6P7345 EQUALIZER BAR GP**
2200 Gauge

# CHASSIS AND UNDERCARRIAGE

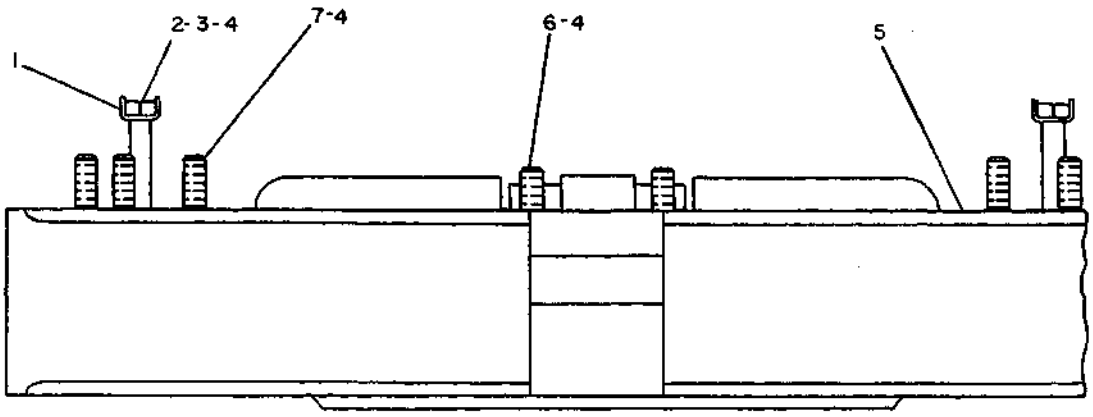



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6P8829 | 2 | RETAINER |
| C | 2 | 1D4644 | 2 | BOLT |
| C | 3 | 2J3507 | 2 | NUT-FULL |
| | 4 | 5P8250 | 14 | WASHER |
| | 5 | 3T6543 | 1 | COUNTERWEIGHT AS |
| | 6 | 3T5306 | 1 | COUNTERWEIGHT AS |
| | 7 | 3T5309 | 1 | COUNTERWEIGHT |
| C | 8 | 2B7218 | 6 | BOLT |
| | 9 | 1D4642 | 6 | BOLT |

C-CHANGE FROM PREVIOUS TYPE

B-312211 EP

**7056** **3T5304 COUNTERWEIGHT GP-FRONT**
1284KG (2830LB)
Replaced By 6T9239-Page 182
An Attachment



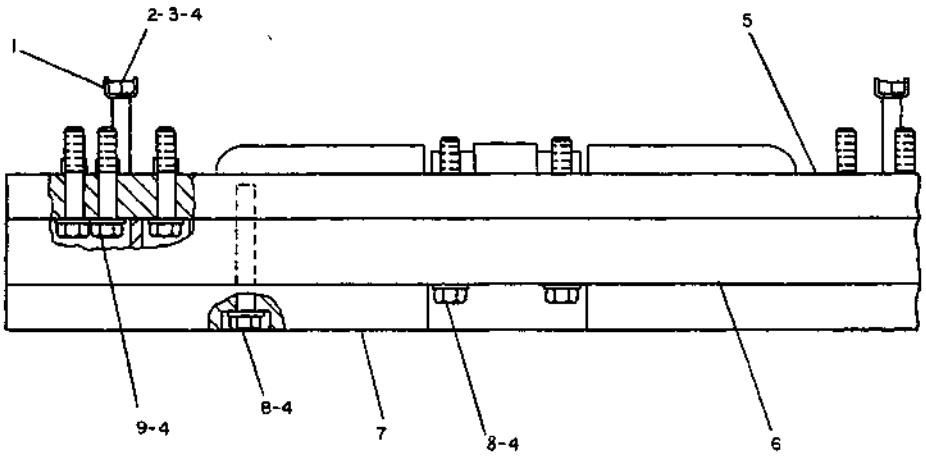

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6P8829 | 2 | RETAINER |
| | 2 | 2H4010 | 2 | BOLT |
| | 3 | 2J3507 | 2 | NUT |
| | 4 | 5P8250 | 10 | WASHER |
| | 5 | 6T9240 | 1 | COUNTERWEIGHT AS. |
| | 6 | 1D4645 | 2 | BOLT |
| | 7 | 1D4647 | 6 | BOLT |

324757

324757 P

7056

**6T9239 COUNTERWEIGHT GP-FRONT**
1284KG (2830LB)
Type 1
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6P8829 | 2 | RETAINER |
| C | 2 | 1D4644 | 2 | BOLT |
| | 3 | 2J3507 | 2 | NUT |
| C | 4 | 5P8250 | 14 | WASHER |
| C | 5 | 3T6543 | 1 | COUNTERWEIGHT AS. |
| C | 6 | 3T5306 | 1 | COUNTERWEIGHT AS. |

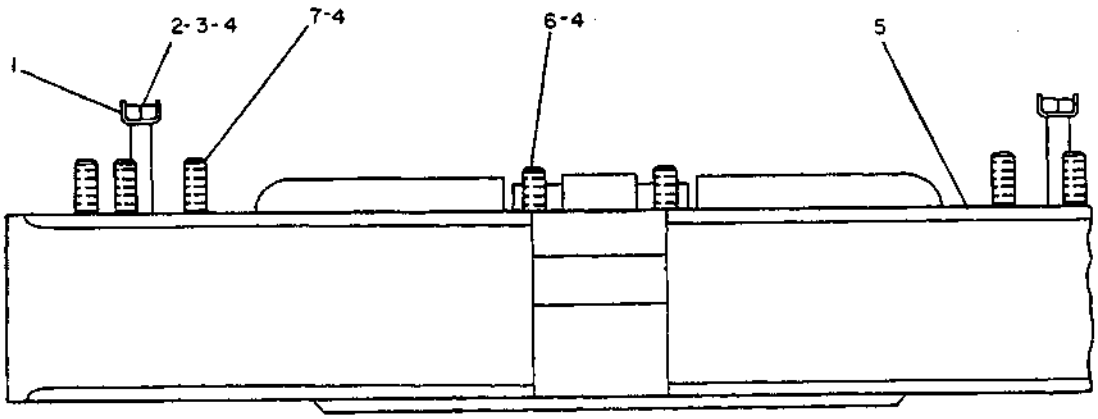
C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| C | 7 | 3T5309 | 1 | COUNTERWEIGHT |
| C | 8 | 2B7218 | 6 | BOLT |
| C | 9 | 1D4642 | 6 | BOLT |

351928

351928 P

**7056** **6T9239 COUNTERWEIGHT GP-FRONT**
1284KG (2830LB)
Type 2
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6P8829 | 2 | RETAINER |
| C | 2 | 2H4010 | 2 | BOLT |
| | 3 | 2J3507 | 2 | NUT-FULL |
| C | 4 | 5P8250 | 10 | WASHER |
| C | 5 | 6T9240 | 1 | COUNTERWEIGHT AS. |
| C | 6 | 1D4645 | 2 | BOLT |
| C | 7 | 1D4647 | 6 | BOLT |

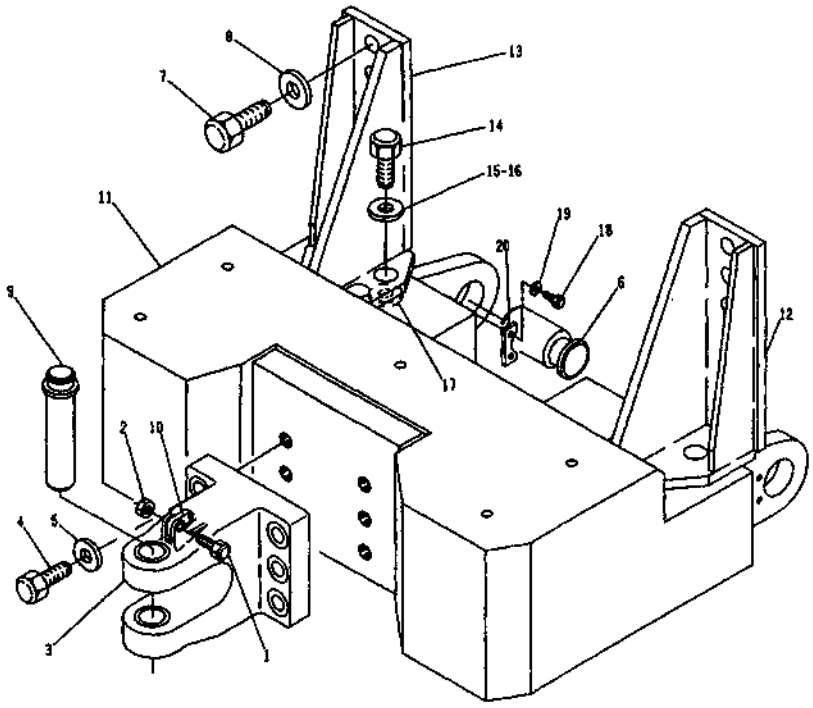
C-INDICATES CHANGE

407985

B-407985 P

7056

**6T9239 COUNTERWEIGHT GP-FRONT**
1284KG (2830LB)
Type 3
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1577 | 1 | BOLT |
| | 2 | 2K4821 | 1 | LOCKNUT |
| | 3 | 7G6623 | 1 | HITCH |
| | 4 | 2H1537 | 6 | BOLT |
| | 5 | 4K684 | 6 | WASHER |
| | 6 | 3T7566 | 2 | PIN |
| | 7 | 6V2710 | 6 | BOLT |
| | 8 | 3S6162 | 6 | WASHER |
| | 9 | 1H4106 | 1 | PIN ASSEM. |
| | 10 | 5H2168 | 1 | LATCH |
| | 11 | 3T8709 | 1 | COUNTERWEIGHT ASSEM. |
| | 12 | 3T8791 | 1 | BRACKET ASSEM. |
| | 13 | 3T8792 | 1 | BRACKET ASSEM. |
| | 14 | 5M544 | 8 | BOLT |
| | 15 | 3S1349 | 8 | WASHER 30MM(1.18IN.)I.D. |
| | 16 | 7F5711 | 8 | WASHER 32MM(1.28IN.)I.D. |
| | 17 | 3D8012 | 8 | SPACER |
| | 18 | 1A1460 | 4 | BOLT |
| | 19 | 5P8245 | 4 | WASHER |
| | 20 | 3T7567 | 2 | BAR |

* 182586

A- 182586 P

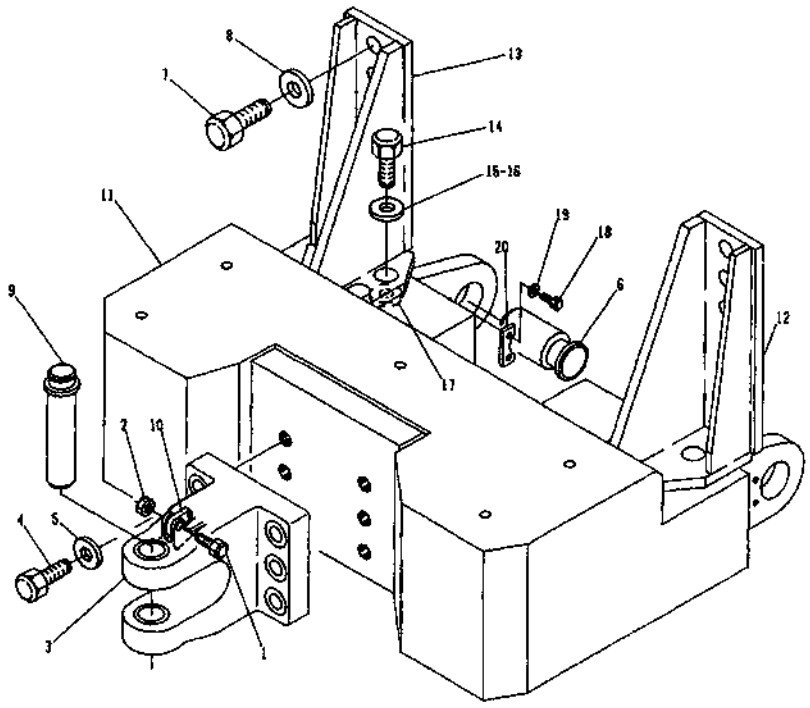
**7056** **3T8710 COUNTERWEIGHT GP-REAR**

Type 1

Replaced By 7T1693-Page 182A.02

For Downhill Dozing

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S1577 | 1 | BOLT |
| | 2 | 2K4821 | 1 | LOCKNUT |
| | 3 | 7G6623 | 1 | HITCH |
| | 4 | 2H1537 | 6 | BOLT |
| | 5 | 4K0684 | 6 | WASHER |
| | 6 | 3T7565 | 2 | PIN |
| C | 7 | 3J1805 | 6 | BOLT |
| | 8 | 3S6162 | 6 | WASHER |
| | 9 | 1H4106 | 1 | PIN AS. |
| | 10 | 5H2168 | 1 | LATCH |
| | 11 | 3T8709 | 1 | COUNTERWEIGHT AS. |
| | 12 | 3T8791 | 1 | BRACKET AS. |
| | 13 | 3T8792 | 1 | BRACKET AS. |
| | 14 | 5M0544 | 8 | BOLT |
| | 15 | 3S1349 | 8 | WASHER 30MM(1.18IN.)I.D. |
| | 16 | 7F5711 | 8 | WASHER 32MM(1.28IN.)I.D. |
| | 17 | 3D8012 | 8 | SPACER |
| C | 18 | 0S1587 | 4 | BOLT |
| | 19 | 5P8245 | 4 | WASHER |
| | 20 | 3T7567 | 2 | BAR |

C-INDICATES CHANGE

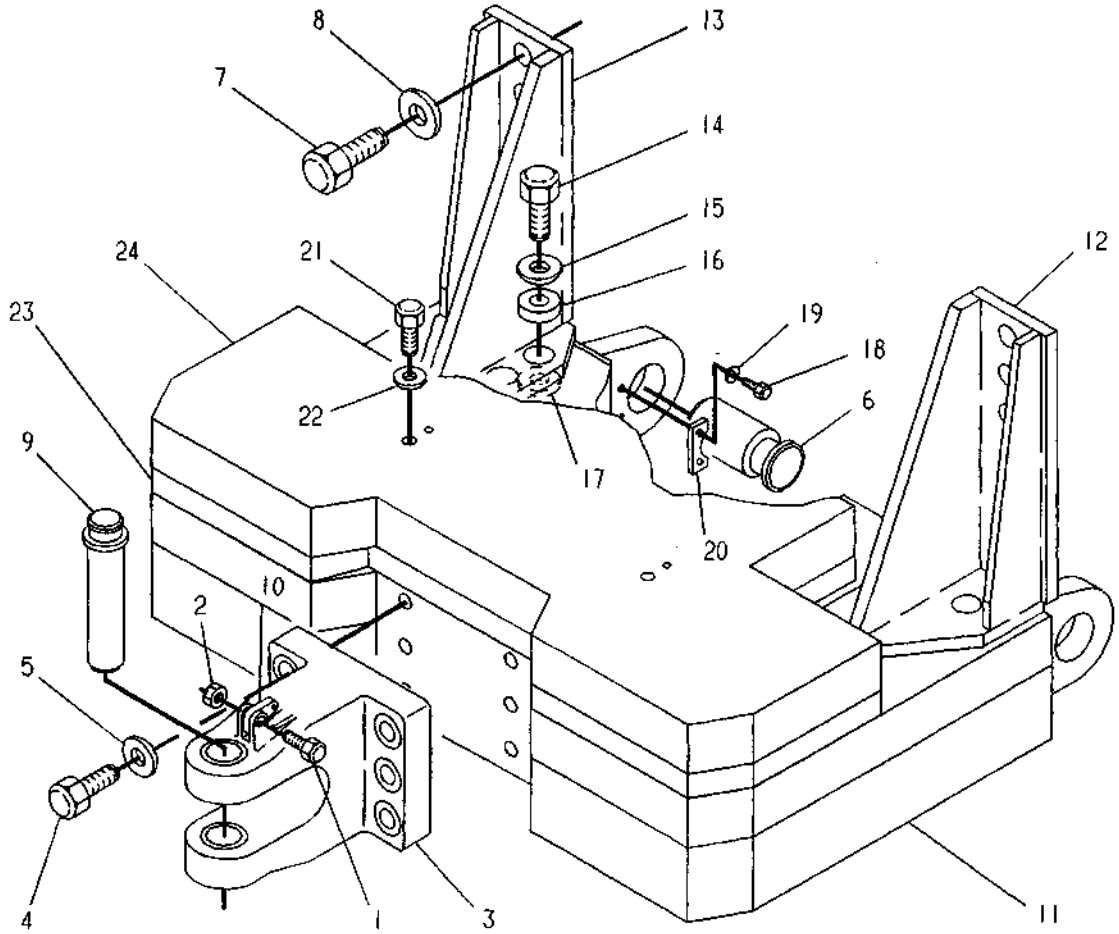
* 328149

A-328149 P

7056

**3T8710 COUNTERWEIGHT GP-REAR**
Type 2
Replaced By 7T1693-Page 182A.02
For Downhill Dozing
An Attachment

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7X0349 | 1 | BOLT | | 24 | 7T1709 | 1 | PLATE |
| | 2 | 3K2889 | 1 | LOCKNUT | | | | | |
| | 3 | 7G6623 | 1 | HITCH | | | | | |
| | 4 | 2H1537 | 6 | BOLT | | | | | |
| | 5 | 4K0684 | 6 | WASHER-HARD | | | | | |
| | 6 | 3T7566 | 2 | PIN | | | | | |
| C | 7 | 3J1805 | 6 | BOLT 88.9MM(3.5IN)LG -OR- | | | | | |
| C | | 6V8970 | 6 | BOLT 101.6MM(3.99IN)LG | | | | | |
| C | | 5T4896 | 6 | SPACER | | | | | |
| | 8 | 3S6162 | 6 | WASHER-HARD | | | | | |
| | 9 | 1H4106 | 1 | PIN AS-DRAWBAR | | | | | |
| | 10 | 8E9289 | 1 | LATCH | | | | | |
| | 11 | 7T1708 | 1 | COUNTERWEIGHT AS | | | | | |
| | 12 | 3T8791 | 1 | BRACKET AS | | | | | |
| | 13 | 3T8792 | 1 | BRACKET AS | | | | | |
| | 14 | 5M0544 | 8 | BOLT | | | | | |
| | 15 | 3S1349 | 8 | WASHER 30MM(1.18IN)ID | | | | | |
| | 16 | 7F5711 | 8 | WASHER 32MM(1.28IN)ID | | | | | |
| | 17 | 3D8012 | 8 | SPACER | | | | | |
| | 18 | 5P2566 | 4 | BOLT | | | | | |
| | 19 | 8T4223 | 4 | WASHER-HARD | | | | | |
| | 20 | 3T7567 | 2 | BAR | | | | | |
| | 21 | 7X0414 | 4 | BOLT | | | | | |
| | 22 | 8T5361 | 4 | WASHER | | | | | |
| | 23 | 7T1711 | 1 | PLATE | | | | | |

C-CHANGE FROM PREVIOUS TYPE

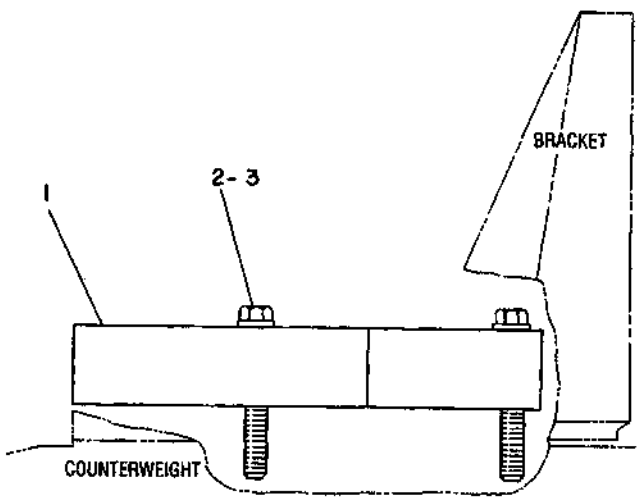
A-530768 EP

**7056** **7T1693 COUNTERWEIGHT & HITCH GP**

3120KG (6900LB)

An Attachment

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7T1709 | 1 | PLATE |
| B | 2 | 2B7218 | 4 | BOLT 19.05CM(7.5IN.)LONG |
| B | 3 | 7K4363 | 4 | BOLT 29.21CM(11.5IN.)LONG |

B-USE AS REQUIRED

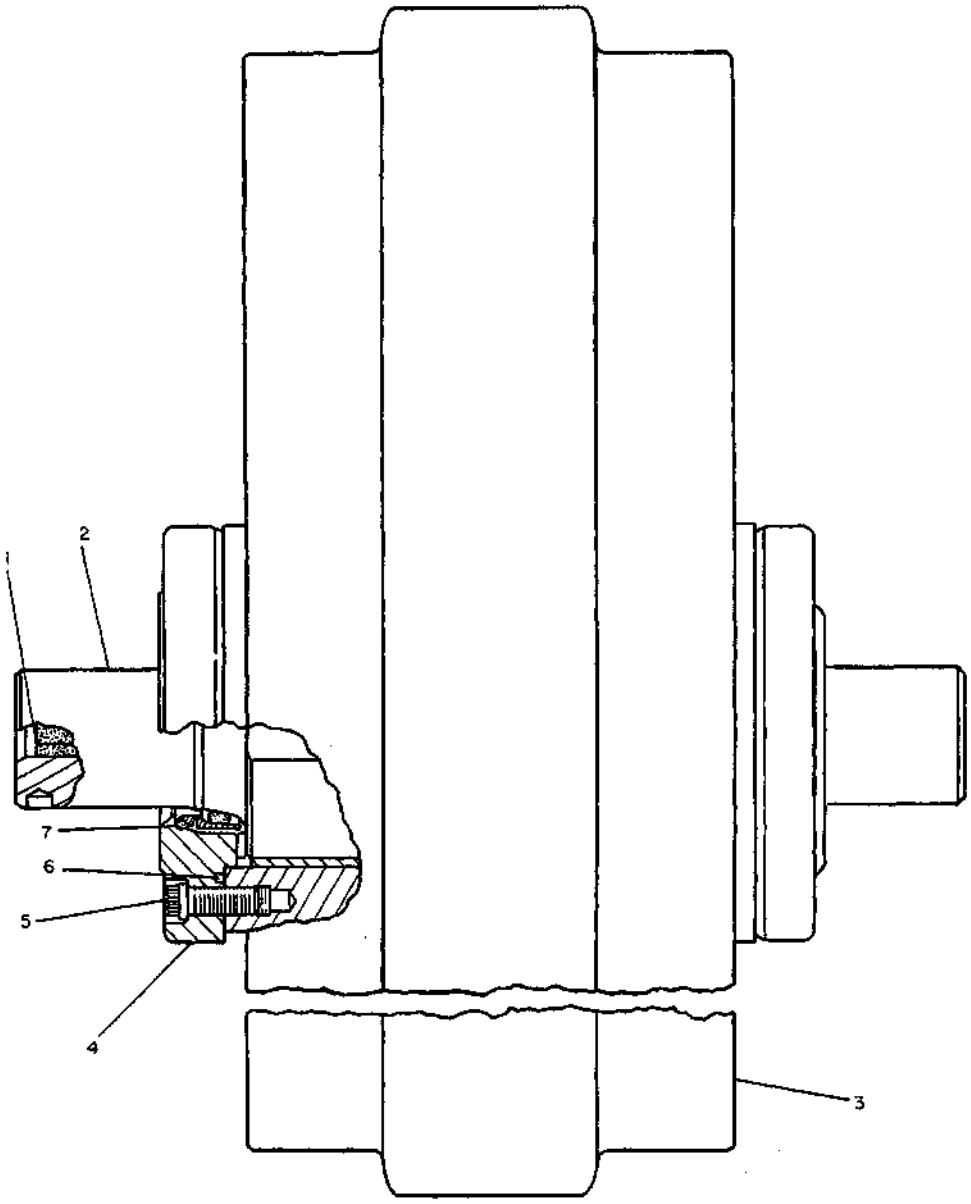
B-335177 EP

7056

**7T1694 COUNTERWEIGHT GP**
544KG (1200LB)
For Use With 7T1693-Page 182A.02
An Attachment

# MEMORANDA

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G4408 | 1 | PLUG |
| | | 9G4872 | 1 | STOPPER |
| | 2 | 8P6938 | 1 | SHAFT |
| | 3 | 9P208 | 1 | IDLER ASSEM. |
| C | | 8P34 | 2 | BEARING |
| | 4 | 9P202 | 2 | RETAINER ASSEM. |
| | 5 | 5P2546 | 24 | BOLT |
| | 6 | 8F9516 | 2 | SEAL |
| | 7 | 6V2733 | 2 | SEAL GROUP |
| | | | | (EACH INCLUDES) |
| | | 6V2700 | 1 | SEAL |
| | | 8P21 | 1 | RING |

C INDICATES CHANGE

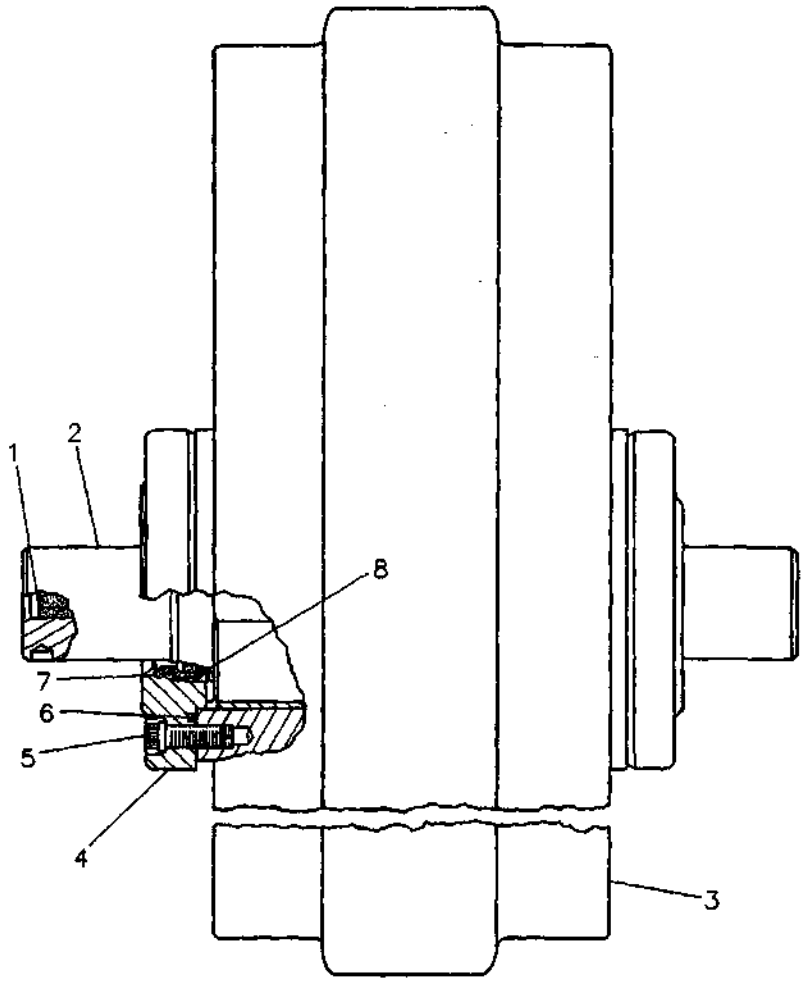
308566

308566 P

4159

**9P0209 IDLER GP-TRACK**
S/N 53Y1-2604

# CHASSIS AND UNDERCARRIAGE



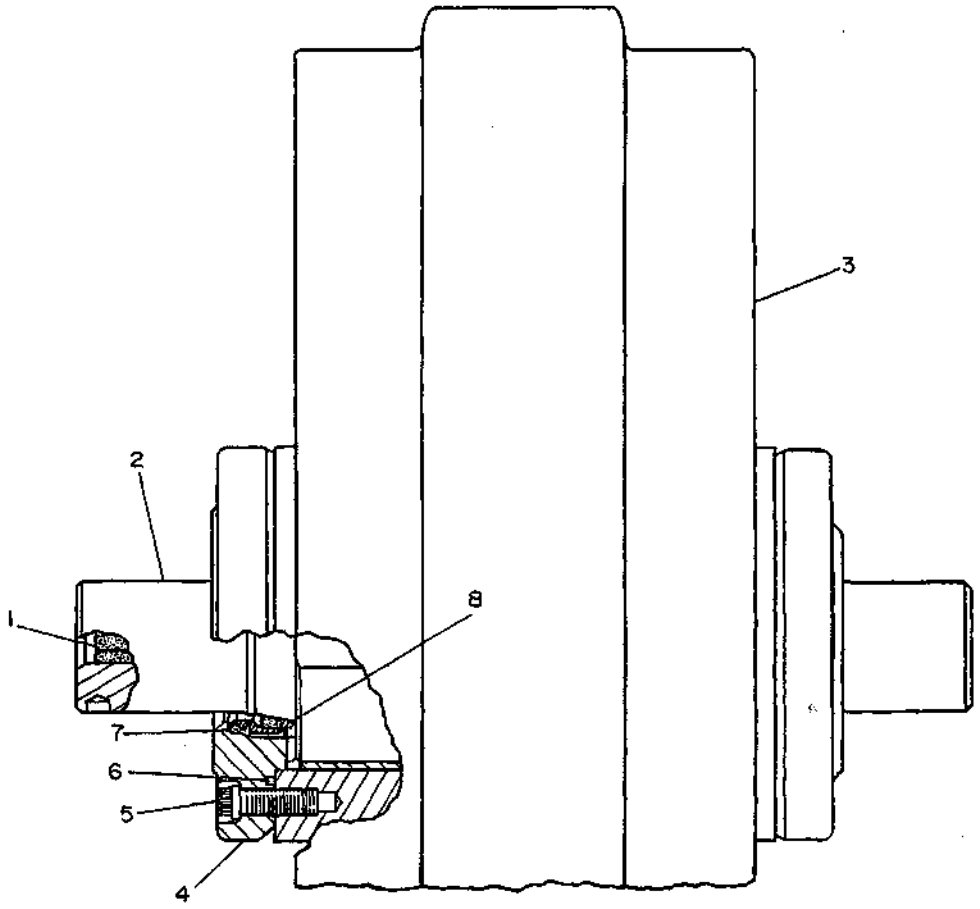

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7G4408 | 1 | PLUG |
| | | 9G4872 | 1 | STOPPER-RUBBER |
| | 2 | 8P6938 | 1 | SHAFT-IDLER |
| | 3 | 9P0208 | 1 | IDLER & BEARING AS |
| C | | 8P0034 | 2 | BEARING-SLEEVE |
| | 4 | 9P0202 | 2 | RETAINER AS |
| | 5 | 5P2546 | 24 | BOLT-12 POINT HEAD |
| | 6 | 8F9516 | 2 | SEAL-O-RING |
| C | 7 | 7T0159 | 2 | SEAL GP-DUO-CONE |
| | | | | (EACH INCLUDES) |
| | | 6V2700 | 1 | SEAL-O-RING |
| | | 8P0021 | 1 | RING-SEALING |
| C | 8 | 6T5247 | 2 | STABILIZER-SEAL |

C-CHANGE FROM PREVIOUS TYPE

R-527291 EP

**4159** **9P0209 IDLER GP-TRACK**
S/N 53Y2605-3783

# CHASSIS AND UNDERCARRIAGE



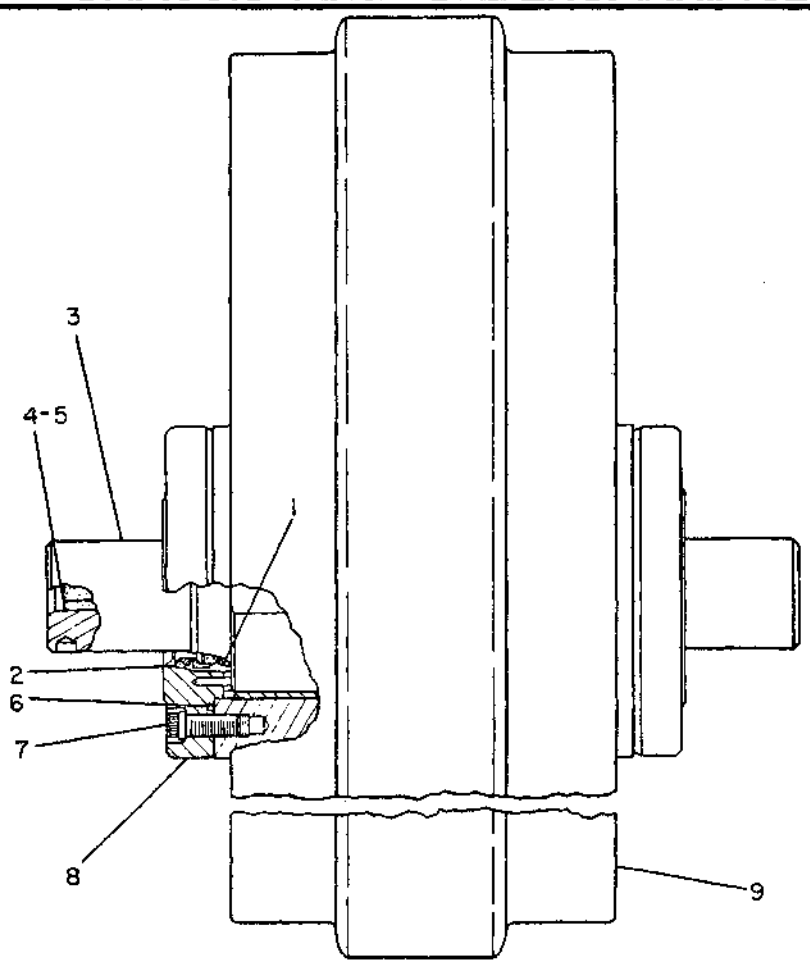

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7G4408 | 1 | PLUG | | | | | |
| | | 9G4872 | 1 | STOPPER-RUBBER | | | | | |
| | 2 | 8P6938 | 1 | SHAFT-IDLER | | | | | |
| | 3 | 7T2048 | 1 | IDLER & BEARING AS | | | | | |
| | | 8P0034 | 2 | BEARING-SLEEVE | | | | | |
| | 4 | 9P0202 | 2 | RETAINER AS | | | | | |
| | 5 | 5P2546 | 24 | BOLT-12 POINT HEAD | | | | | |
| | 6 | 8F9516 | 2 | SEAL-O-RING | | | | | |
| | 7 | 7T0159 | 2 | SEAL GP-DUO-CONE | | | | | |
| | | | | (EACH INCLUDES) | | | | | |
| | | 6V2700 | 1 | SEAL-O-RING | | | | | |
| | | 8P0021 | 1 | RING-SEALING | | | | | |
| | 8 | 6T5247 | 2 | STABILIZER-SEAL (SEAL) | | | | | |

B-352085 P

4159

**7T2050 IDLER GP-TRACK**
4 Required
S/N 53Y3784-4493

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6T5247 | 2 | STABILIZER-SEAL | | | | | |
| | 2 | 7T0159 | 2 | SEAL GP-DUO-CONE | | | | | |
| | | | | (EACH INCLUDES) | | | | | |
| | | 6V2700 | 1 | SEAL-O-RING | | | | | |
| | | 8P0021 | 1 | RING-SEALING | | | | | |
| | 3 | 8P6938 | 1 | SHAFT-IDLER | | | | | |
| | 4 | 9G4872 | 1 | STOPPER-RUBBER | | | | | |
| | 5 | 7G4408 | 1 | PLUG | | | | | |
| | 6 | 8F9516 | 2 | SEAL-O-RING | | | | | |
| | 7 | 5P2546 | 24 | BOLT-12 POINT HEAD | | | | | |
| | 8 | 9P0202 | 2 | RETAINER AS | | | | | |
| | 9 | 7T9511 | 1 | IDLER & BEARING AS | | | | | |
| | | 8P0034 | 2 | BEARING-SLEEVE | | | | | |

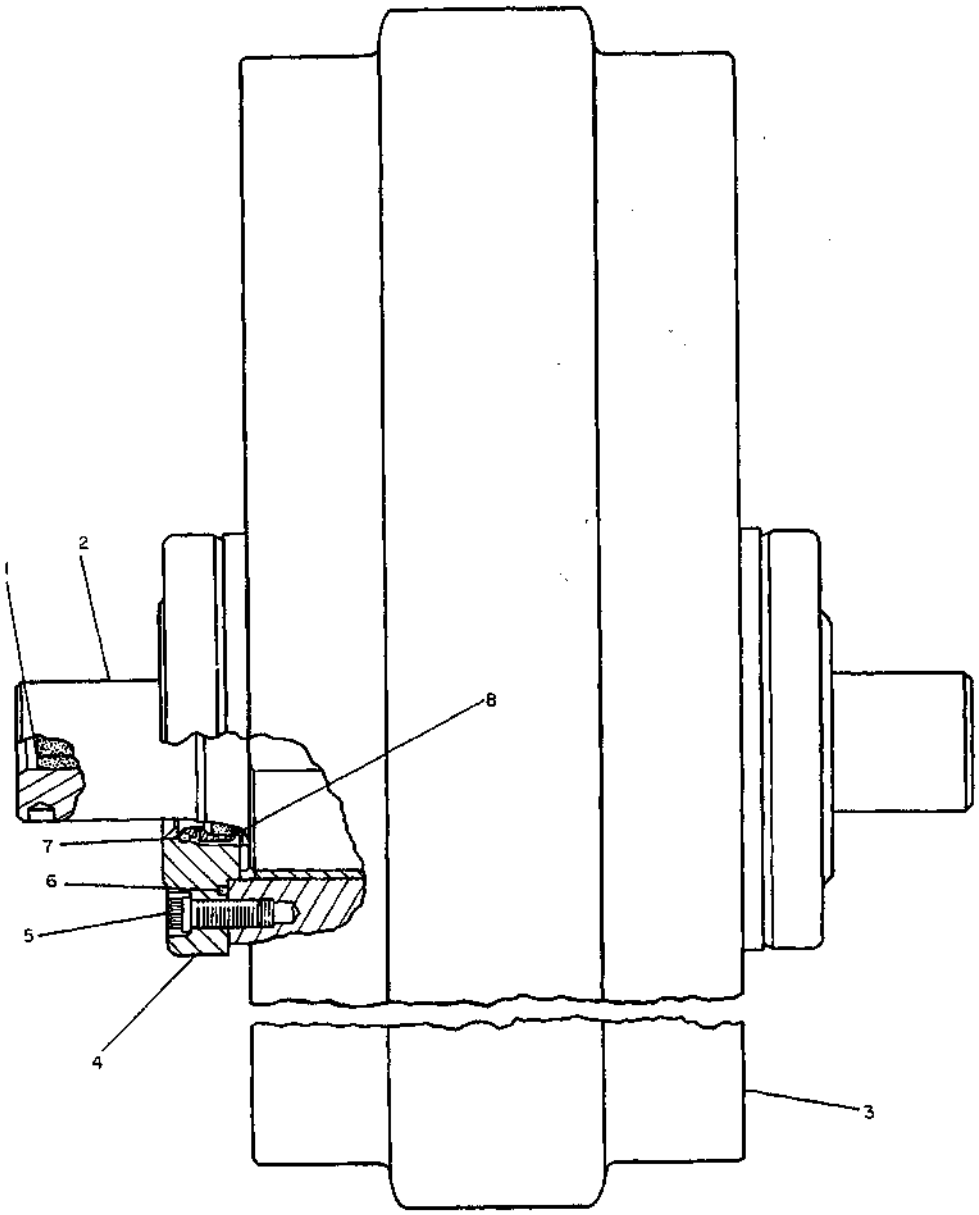
B-346149 EP

**4159** **7T9461 IDLER GP-TRACK-FRONT**

4 Required

S/N 53Y4494-Up

# MEMORANDA



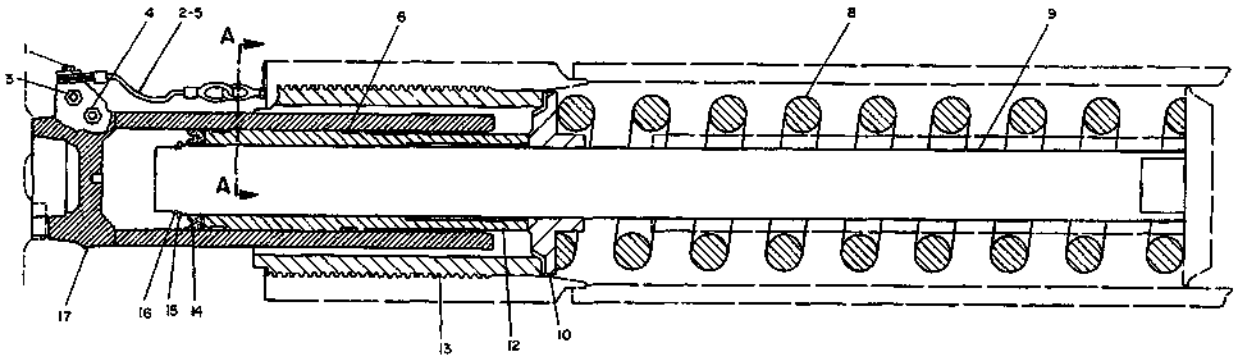

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G4408 | 1 | PLUG |
| | | 9G4872 | 1 | STOPPER |
| | 2 | 8P6938 | 1 | SHAFT |
| | 3 | 7T2048 | 1 | IDLER AS. |
| | | 8P0034 | 2 | BEARING |
| | 4 | 9P0202 | 2 | RETAINER AS. |
| | 5 | 5P2546 | 24 | BOLT |
| | 6 | 8M5007 | 2 | SEAL |
| | 7 | 7T5125 | 2 | SEAL GP. |
| | | | | (EACH INCLUDES) |
| | | 6V2700 | 1 | SEAL-O-RING |
| | | 7T1093 | 1 | RING (TORIC) |
| | 8 | 6T5247 | 2 | STABILIZER (SEAL) |

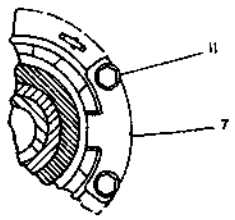
335239

335239 P

**4159**

**7T5030 IDLER GP-TRACK**
4 Required
Field Installation



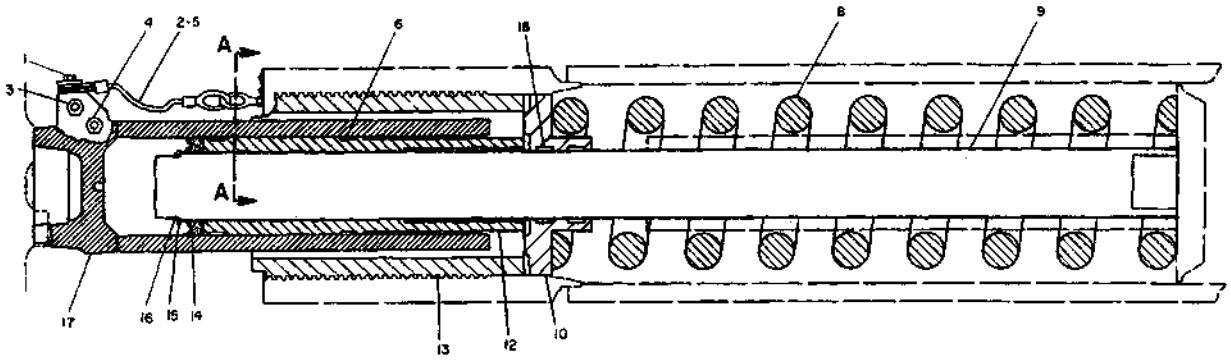

VIEW A-A

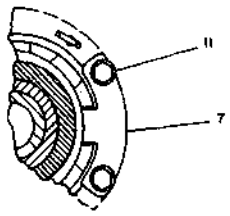
| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| | S1588 | BOLT | 2 |
| 1 | 1P7346 | WASHER | 2 |
| | 8B8679 | SPACER | 2 |
| 2 | 7G8282 | CABLE ASSEM. | 2 |
| 3 | 2S5926 | VALVE | 2 |
| 4 | 2S5925 | VALVE | 2 |
| 5 | 1D4717 | NUT | 2 |
| 6 | 9P7255 | RING | 4 |
| 7 | 9G613 | STOP | 4 |
| 8 | 9P5696 | SPRING | 2 |
| 9 | 9P7258 | PISTON | 2 |
| 10 | 9P7445 | GUIDE | 2 |
| 11 | L1178 | BOLT | 8 |
| | 5P8248 | WASHER | 8 |
| 12 | 9P7380 | SLEEVE | 2 |
| 13 | 9P7447 | RETAINER | 2 |
| 14 | 3T8392 | SEAL GROUP | 2 |
| 15 | 9P7256 | RING | 2 |
| 16 | 7J6580 | RING | 2 |
| 17 | 9P6841 | CYLINDER ASSEM. (R. H.) | 1 |
| | 9P6840 | CYLINDER ASSEM. (L. H.) | 1 |

235085

235085 P

4158 **6P7343 TRACK ADJUSTER & RECOIL GP**
S/N 53Y1-734




VIEW A-A

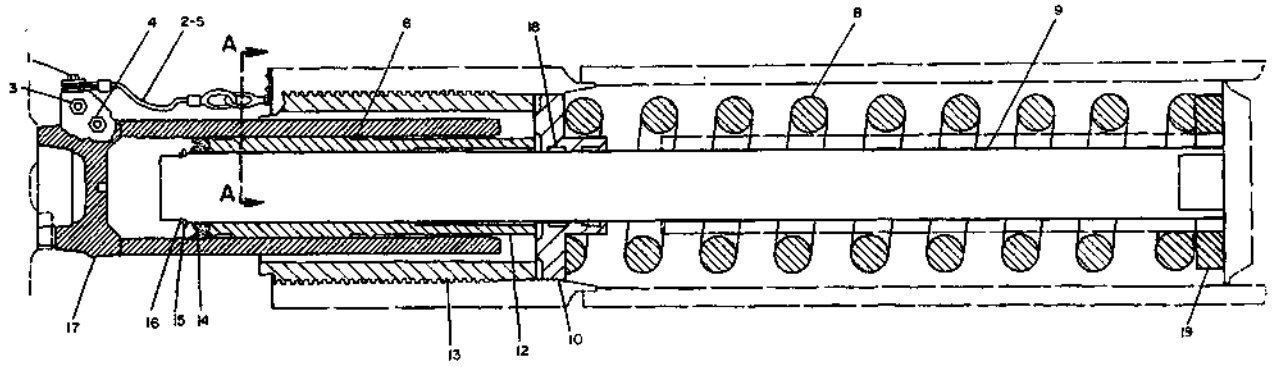
| C | REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| | 1 | S1588 | BOLT | 2 |
| | | 1P7346 | WASHER | 2 |
| | | 8B8679 | SPACER | 2 |
| | 2 | 7G8282 | CABLE ASSEM. | 2 |
| | 3 | 2S5926 | VALVE | 2 |
| | 4 | 2S5925 | VALVE | 2 |
| | 5 | 1D4717 | NUT | 2 |
| | 6 | 9P7255 | RING | 4 |
| | 7 | 9G611 | STOP | 4 |
| C | 8 | 6T208 | SPRING | 2 |
| | 9 | 9P7258 | PISTON | 2 |
| C | 10 | 6T209 | GUIDE | 2 |
| | 11 | L1178 | BOLT | 8 |
| C | | 6V2360 | WASHER | 8 |
| | 12 | 9P7380 | SLEEVE | 2 |
| | 13 | 9P7447 | RETAINER | 2 |
| | 14 | 3T8392 | SEAL GROUP | 2 |
| | 15 | 9P7256 | RING | 2 |
| | 16 | 7J6580 | RING | 2 |
| | 17 | 9P6841 | CYLINDER ASSEM. --- (R. H.) | 1 |
| | | 9P6840 | CYLINDER ASSEM. --- (L. H.) | 1 |
| C | 18 | 6T481 | RING | 8 |

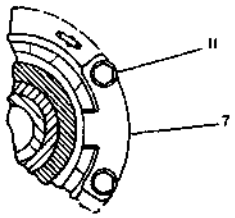
C INDICATES CHANGE

305923

305923 P

4158 **6P7343 TRACK ADJUSTER & RECOIL GP**
S/N 53Y735-2397




VIEW A-A

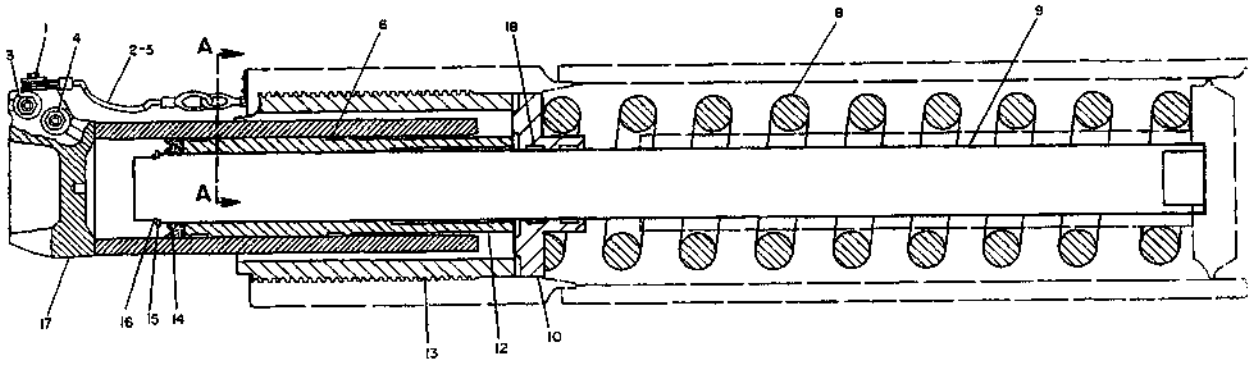
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1588 | 2 | BOLT |
| | | 1P7346 | 2 | WASHER |
| | | 8B8679 | 2 | SPACER |
| | 2 | 7G8282 | 2 | CABLE AS. |
| | 3 | 2S5926 | 2 | VALVE |
| | 4 | 2S5925 | 2 | VALVE |
| | 5 | 1D4717 | 2 | NUT |
| | 6 | 9P7255 | 4 | RING |
| | 7 | 9G611 | 4 | STOP |
| | 8 | 6T208 | 2 | SPRING |
| | 9 | 9P7258 | 2 | PISTON |
| C | 10 | 6T9732 | 2 | GUIDE AS. |
| | 11 | L1178 | 8 | BOLT |
| | | 8V2360 | 8 | WASHER |
| | 12 | 9P7380 | 2 | SLEEVE |
| | 13 | 9P7447 | 2 | RETAINER |
| C | 14 | 8V6900 | 2 | SEAL |
| | 15 | 9P7256 | 2 | RING |
| | 16 | 7J6580 | 2 | RING |
| | 17 | 9P6841 | 1 | CYLINDER AS. (R.H.) |
| | | 9P6840 | 1 | CYLINDER AS. (L.H.) |
| | 18 | 6T481 | 8 | RING |
| C | 19 | 6T9013 | 2 | SPACER |

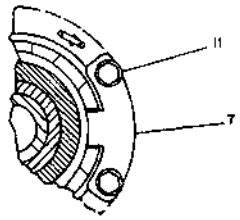
C INDICATES CHANGE

317241

317241 P

**4158** **6P7343 TRACK ADJUSTER & RECOIL GP**
S/N 53Y2398-3194




VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 3B1915 | 2 | BOLT |
| | | 1P7346 | 2 | WASHER |
| C | | 1L5081 | 2 | SPACER |
| | 2 | 7G8282 | 2 | CABLE AS. |
| | 3 | 2S5926 | 2 | VALVE |
| | 4 | 2S5925 | 2 | VALVE |
| | 5 | 1D4717 | 2 | NUT |
| | 6 | 9P7255 | 4 | RING |
| | 7 | 9G611 | 4 | STOP |
| | 8 | 6T208 | 2 | SPRING |
| | 9 | 9P7258 | 2 | PISTON |

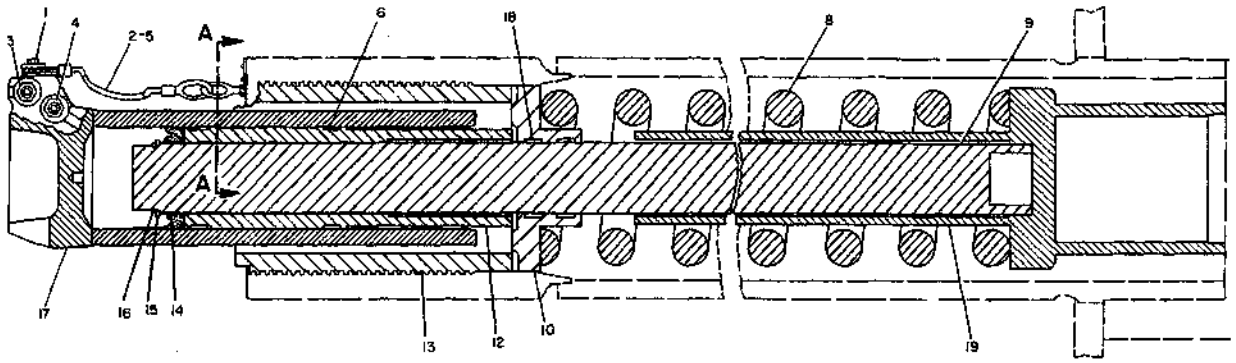
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 10 | 6T0209 | 2 | GUIDE |
| | 11 | L1178 | 8 | BOLT |
| | | 6V2360 | 8 | WASHER |
| | 12 | 9P7380 | 2 | SLEEVE |
| | 13 | 9P7447 | 2 | RETAINER |
| | 14 | 6V6900 | 2 | SEAL |
| | 15 | 9P7256 | 2 | RING |
| | 16 | 7J6580 | 2 | RING |
| | 17 | 9P6841 | 1 | CYLINDER AS. (R.H.) |
| | | 9P6840 | 1 | CYLINDER AS. (L.H.) |
| | 18 | 6T481 | 8 | RING |

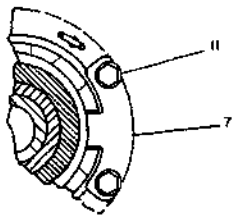
C INDICATES CHANGE

334780

334780 P

**4158** **6P7343 TRACK ADJUSTER & RECOIL GP**
S/N 53Y3195-3424




VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3B1915 | 2 | BOLT |
| | | 1P7346 | 2 | WASHER |
| | | 1L5081 | 2 | SPACER |
| | 2 | 7G8282 | 2 | CABLE AS. |
| | 3 | 2S5926 | 2 | VALVE |
| | 4 | 2S5925 | 2 | VALVE |
| | 5 | 1D4717 | 2 | NUT |
| | 6 | 9P7255 | 4 | RING |
| | 7 | 9G611 | 4 | STOP |
| | 8 | 6T208 | 2 | SPRING |
| | 9 | 9P7258 | 2 | PISTON |
| | 10 | 6T0209 | 2 | GUIDE |
| | 11 | L1178 | 8 | BOLT |
| | | 6V2360 | 8 | WASHER |
| | 12 | 9P7360 | 2 | SLEEVE |
| | 13 | 9P7447 | 2 | RETAINER |
| | 14 | 6V6900 | 2 | SEAL |
| | 15 | 9P7256 | 2 | RING |
| | 16 | 7J6580 | 2 | RING |
| | 17 | 9P6841 | 1 | CYLINDER AS. (R.H.) |
| | | 9P6840 | 1 | CYLINDER AS. (L.H.) |
| | 18 | 6T481 | 8 | RING |
| C | 19 | 9W1189 | 2 | SUPPORT AS. |

C INDICATES CHANGE

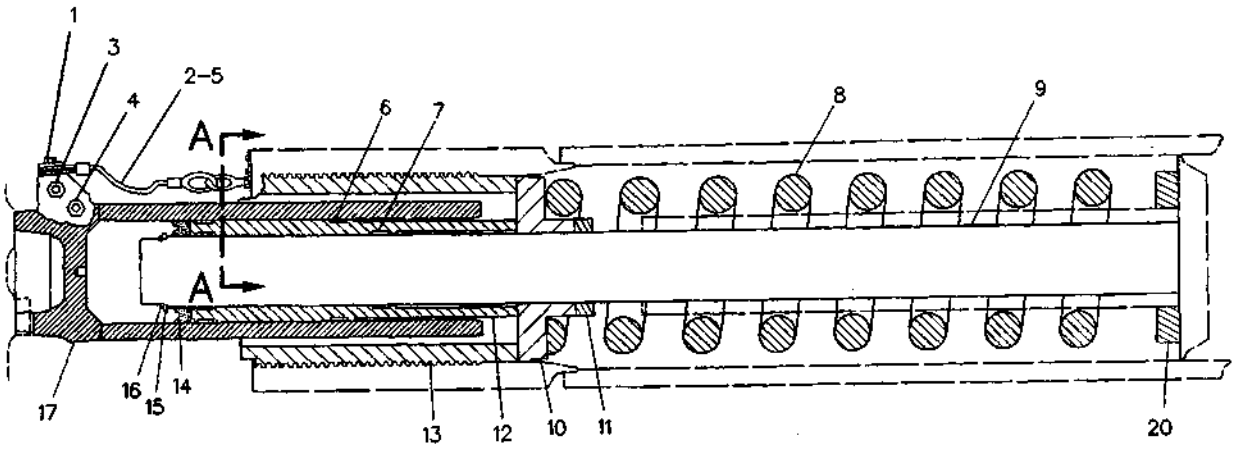
339733

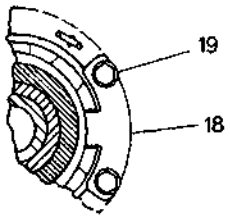
339733 P

4158

**6P7343 TRACK ADJUSTER & RECOIL GP**
S/N 53Y3425-Up

# MEMORANDA




VIEW A-A

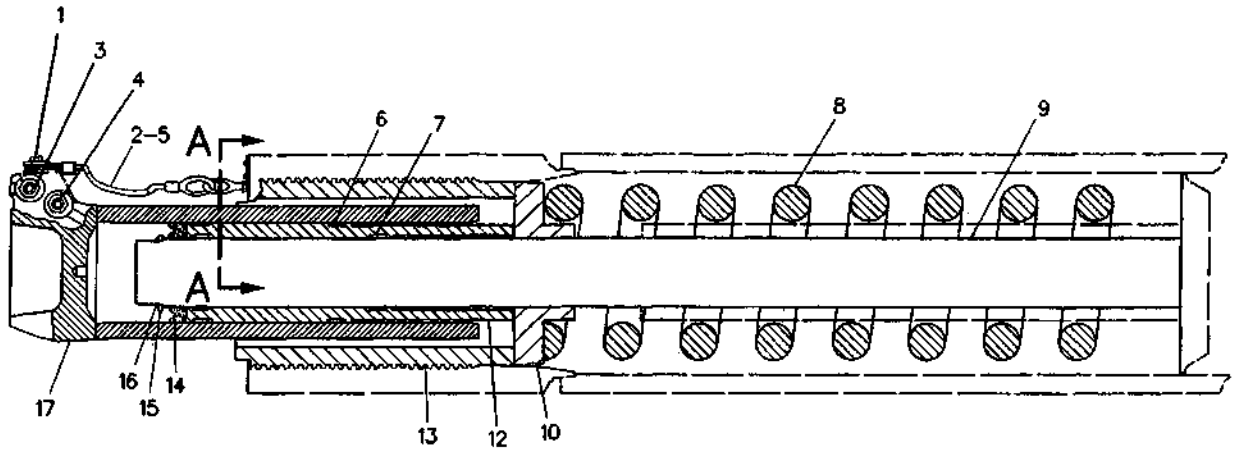
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 0S1588 | 1 | BOLT |
| | | 1P7346 | 1 | WASHER |
| | | 8B8679 | 1 | SPACER |
| | 2 | 7G8282 | 1 | CABLE AS |
| | 3 | 2S5925 | 1 | VALVE |
| | 4 | 2S5926 | 1 | VALVE |
| | 5 | 1D4717 | 1 | NUT |
| | 6 | 9P7255 | 2 | RING |
| | 7 | 6T0481 | 4 | RING |
| | 8 | 6T0208 | 1 | SPRING |
| | 9 | 9P7258 | 1 | PISTON |
| | 10 | 6T9732 | 1 | GUIDE AS |
| | | 6T0209 | 1 | GUIDE |
| | 11 | 6T9014 | 1 | SPACER |
| | 12 | 9P7380 | 1 | SLEEVE |
| | 13 | 9P7447 | 1 | RETAINER |
| | 14 | 6V6900 | 1 | SEAL-U-CUP |
| | 15 | 9P7256 | 1 | RING |
| | 16 | 7J6580 | 1 | RING-RETAINING |
| | 17 | 9P6841 | 1 | CYLINDER AS (L.H.) |
| | 18 | 9G0611 | 2 | STOP |
| | 19 | 0L1178 | 4 | BOLT |
| | | 6V2360 | 4 | WASHER-HARD |
| | 20 | 6T9013 | 1 | SPACER |

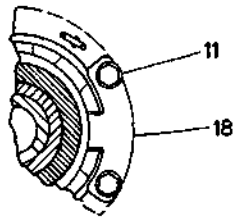
R-530239 P

**4157** **6T2647 TRACK ADJUSTER & RECOIL GP-RH**

Type 1

Part Of 6T2545 Undercarriage Ar




VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 3B1915 | 1 | BOLT | | | | | |
| | | 1P7346 | 1 | WASHER | | | | | |
| C | | 1L5081 | 1 | SPACER | | | | | |
| | 2 | 7G8282 | 1 | CABLE AS | | | | | |
| | 3 | 2S5925 | 1 | VALVE | | | | | |
| | 4 | 2S5926 | 1 | VALVE | | | | | |
| | 5 | 1D4717 | 1 | NUT | | | | | |
| | 6 | 9P7255 | 2 | RING | | | | | |
| | 7 | 6T0481 | 4 | RING | | | | | |
| | 8 | 6T0208 | 1 | SPRING | | | | | |
| | 9 | 9P7258 | 1 | PISTON | | | | | |
| C | 10 | 6T0209 | 1 | GUIDE | | | | | |
| | 11 | 0L1178 | 4 | BOLT | | | | | |
| | | 6V2360 | 4 | WASHER-HARD | | | | | |
| | 12 | 9P7380 | 1 | SLEEVE | | | | | |
| | 13 | 9P7447 | 1 | RETAINER | | | | | |
| | 14 | 6V6900 | 1 | SEAL-U-CUP | | | | | |
| | 15 | 9P7256 | 1 | RING | | | | | |
| | 16 | 7J6580 | 1 | RING-RETAINING | | | | | |
| | 17 | 9P6841 | 1 | CYLINDER AS (R.H.) | | | | | |
| | 18 | 9G0611 | 2 | STOP | | | | | |

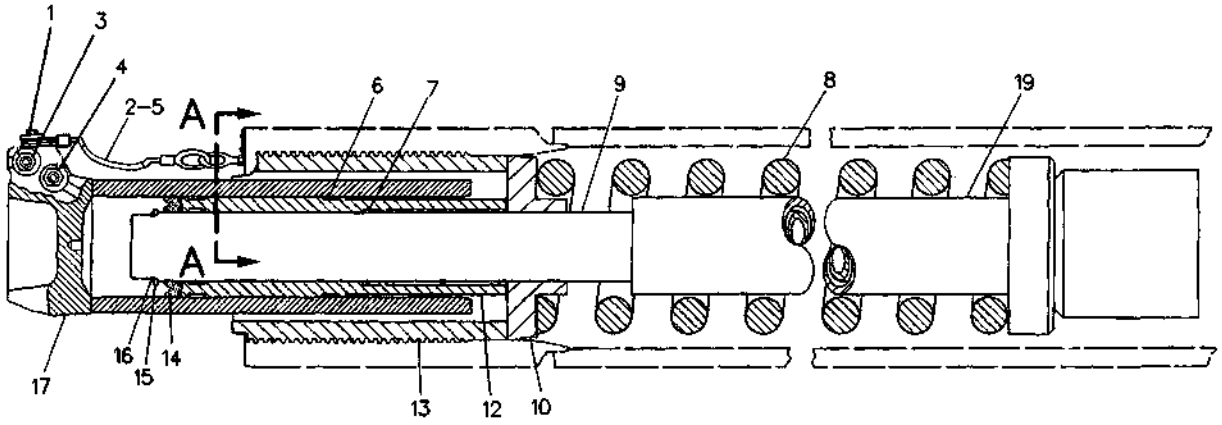
C-CHANGE FROM PREVIOUS TYPE

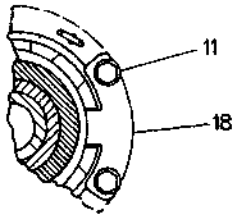
R-530240 EP

**4157** **6T2647 TRACK ADJUSTER & RECOIL GP-RH**

Type 2

Part Of 6T2545 Undercarriage Ar




VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3B1915 | 1 | BOLT |
| | | 1P7346 | 1 | WASHER |
| | | 1L5081 | 1 | SPACER |
| | 2 | 7G8282 | 1 | CABLE AS |
| | 3 | 2S5925 | 1 | VALVE |
| | 4 | 2S5926 | 1 | VALVE |
| | 5 | 1D4717 | 1 | NUT |
| | 6 | 9P7255 | 2 | RING |
| | 7 | 6T0481 | 4 | RING |
| | 8 | 6T0208 | 1 | SPRING |
| | 9 | 9P7258 | 1 | PISTON |
| | 10 | 6T0209 | 1 | GUIDE |
| | 11 | OL1178 | 4 | BOLT |
| | | 6V2360 | 4 | WASHER-HARD |
| | 12 | 9P7380 | 1 | SLEEVE |
| | 13 | 9P7447 | 1 | RETAINER |
| | 14 | 6V6900 | 1 | SEAL-U-CUP |
| | 15 | 9P7256 | 1 | RING |
| | 16 | 7J6580 | 1 | RING-RETAINING |
| | 17 | 9P6841 | 1 | CYLINDER AS (R.H.) |
| | 18 | 9G0611 | 2 | STOP |
| C | 19 | 9W1189 | 1 | SUPPORT AS |

C-CHANGE FROM PREVIOUS TYPE

R-530238 EP

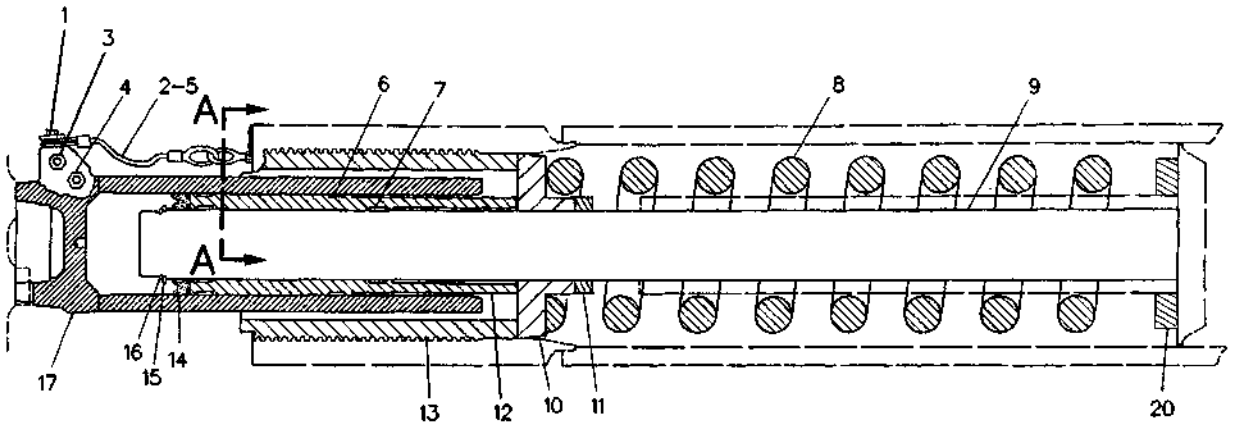
**4157** **6T2647 TRACK ADJUSTER & RECOIL GP-RH**

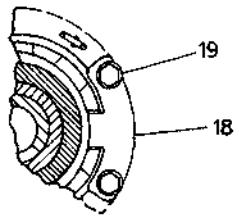
Type 3

Part Of 6T2545 Undercarriage Ar

# MEMORANDA

# CHASSIS AND UNDERCARRIAGE




VIEW A-A

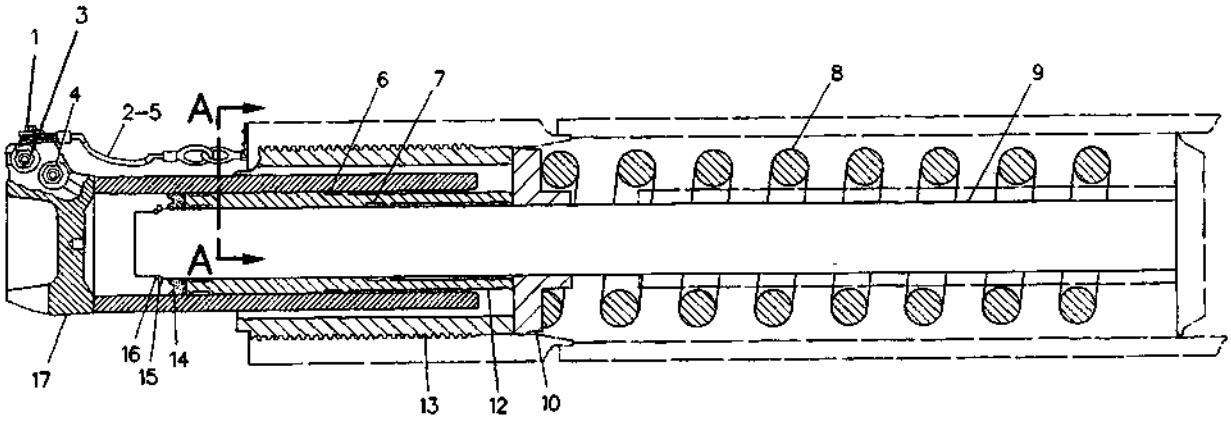
| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0S1588 | 1 | BOLT | | | | | |
| | | 1P7346 | 1 | WASHER | | | | | |
| | | 8B8679 | 1 | SPACER | | | | | |
| | 2 | 7G8282 | 1 | CABLE AS | | | | | |
| | 3 | 2S5925 | 1 | VALVE | | | | | |
| | 4 | 2S5926 | 1 | VALVE | | | | | |
| | 5 | 1D4717 | 1 | NUT | | | | | |
| | 6 | 9P7255 | 2 | RING | | | | | |
| | 7 | 6T0481 | 4 | RING | | | | | |
| | 8 | 6T0208 | 1 | SPRING | | | | | |
| | 9 | 9P7258 | 1 | PISTON | | | | | |
| | 10 | 6T9732 | 1 | GUIDE AS | | | | | |
| | | 6T0209 | 1 | GUIDE | | | | | |
| | 11 | 6T9014 | 1 | SPACER | | | | | |
| | 12 | 9P7380 | 1 | SLEEVE | | | | | |
| | 13 | 9P7447 | 1 | RETAINER | | | | | |
| | 14 | 6V6900 | 1 | SEAL-U-CUP | | | | | |
| | 15 | 9P7256 | 1 | RING | | | | | |
| | 16 | 7J6580 | 1 | RING-RETAINING | | | | | |
| | 17 | 9P6840 | 1 | CYLINDER AS (L.H.) | | | | | |
| | 18 | 9G0611 | 2 | STOP | | | | | |
| | 19 | 0L1178 | 4 | BOLT | | | | | |
| | | 6V2360 | 4 | WASHER-HARD | | | | | |
| | 20 | 6T9013 | 1 | SPACER | | | | | |

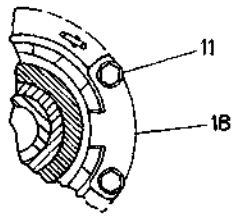
R-530244 EP

**4157** **6T2648 TRACK ADJUSTER & RECOIL GP-LH**

Type 1

Part Of 6T2544 Undercarriage Ar




VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 3B1915 | 1 | BOLT | | | | | |
| | | 1P7346 | 1 | WASHER | | | | | |
| C | | 1L5081 | 1 | SPACER | | | | | |
| | 2 | 7G8282 | 1 | CABLE AS | | | | | |
| | 3 | 2S5925 | 1 | VALVE | | | | | |
| | 4 | 2S5926 | 1 | VALVE | | | | | |
| | 5 | 1D4717 | 1 | NUT | | | | | |
| | 6 | 9P7255 | 2 | RING | | | | | |
| | 7 | 6T0481 | 4 | RING | | | | | |
| | 8 | 6T0208 | 1 | SPRING | | | | | |
| | 9 | 9P7258 | 1 | PISTON | | | | | |
| C | 10 | 6T0209 | 1 | GUIDE | | | | | |
| | 11 | 0L1178 | 4 | BOLT | | | | | |
| | | 6V2360 | 4 | WASHER-HARD | | | | | |
| | 12 | 9P7380 | 1 | SLEEVE | | | | | |
| | 13 | 9P7447 | 1 | RETAINER | | | | | |
| | 14 | 6V6900 | 1 | SEAL-U-CUP | | | | | |
| | 15 | 9P7256 | 1 | RING | | | | | |
| | 16 | 7J6580 | 1 | RING-RETAINING | | | | | |
| | 17 | 9P6840 | 1 | CYLINDER AS (L.H.) | | | | | |
| | 18 | 9G0611 | 2 | STOP | | | | | |

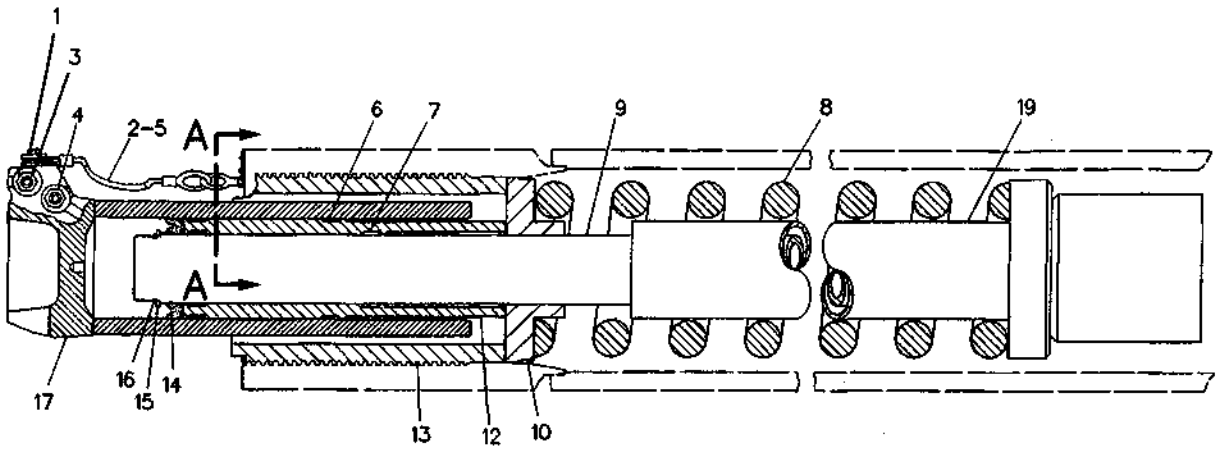
C-CHANGE FROM PREVIOUS TYPE

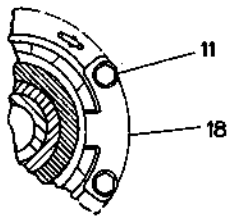
R-530245 EP

**4157** **6T2648 TRACK ADJUSTER & RECOIL GP-LH**

Type 2

Part Of 6T2544 Undercarriage Ar




VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3B1915 | 1 | BOLT | | | | | |
| | | 1P7346 | 1 | WASHER | | | | | |
| | | 1L5081 | 1 | SPACER | | | | | |
| | 2 | 7G8282 | 1 | CABLE AS | | | | | |
| | 3 | 2S5925 | 1 | VALVE | | | | | |
| | 4 | 2S5926 | 1 | VALVE | | | | | |
| | 5 | 1D4717 | 1 | NUT | | | | | |
| | 6 | 9P7255 | 2 | RING | | | | | |
| | 7 | 6T0481 | 4 | RING | | | | | |
| | 8 | 6T0208 | 1 | SPRING | | | | | |
| | 9 | 9P7258 | 1 | PISTON | | | | | |
| | 10 | 6T0209 | 1 | GUIDE | | | | | |
| | 11 | 0L1178 | 4 | BOLT | | | | | |
| | | 6V2360 | 4 | WASHER-HARD | | | | | |
| | 12 | 9P7380 | 1 | SLEEVE | | | | | |
| | 13 | 9P7447 | 1 | RETAINER | | | | | |
| | 14 | 6V6900 | 1 | SEAL-U-CUP | | | | | |
| | 15 | 9P7256 | 1 | RING | | | | | |
| | 16 | 7J6580 | 1 | RING-RETAINING | | | | | |
| | 17 | 9P6840 | 1 | CYLINDER AS (L.H.) | | | | | |
| | 18 | 9G0611 | 2 | STOP | | | | | |
| C | 19 | 9W1189 | 1 | SUPPORT AS | | | | | |

C-CHANGE FROM PREVIOUS TYPE

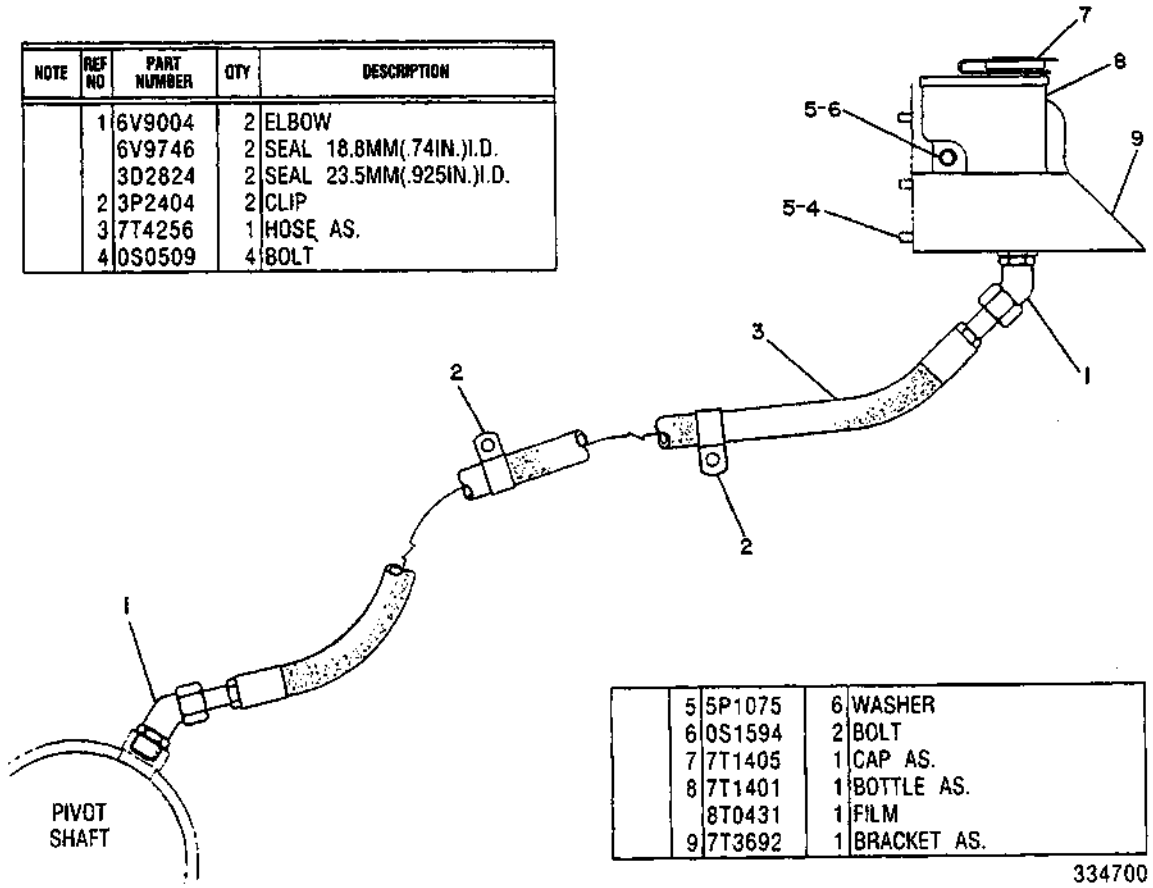
R-530246 EP

**4157** **6T2648 TRACK ADJUSTER & RECOIL GP-LH**

Type 3

Part Of 6T2544 Undercarriage Ar

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6V9004 | 2 | ELBOW |
| | | 6V9746 | 2 | SEAL 18.8MM(.74IN.)I.D. |
| | | 3D2824 | 2 | SEAL 23.5MM(.925IN.)I.D. |
| | 2 | 3P2404 | 2 | CLIP |
| | 3 | 7T4256 | 1 | HOSE AS. |
| | 4 | 0S0509 | 4 | BOLT |
| | 5 | 5P1075 | 6 | WASHER |
| | 6 | 0S1594 | 2 | BOLT |
| | 7 | 7T1405 | 1 | CAP AS. |
| | 8 | 7T1401 | 1 | BOTTLE AS. |
| | | 8T0431 | 1 | FILM |
| | 9 | 7T3692 | 1 | BRACKET AS. |

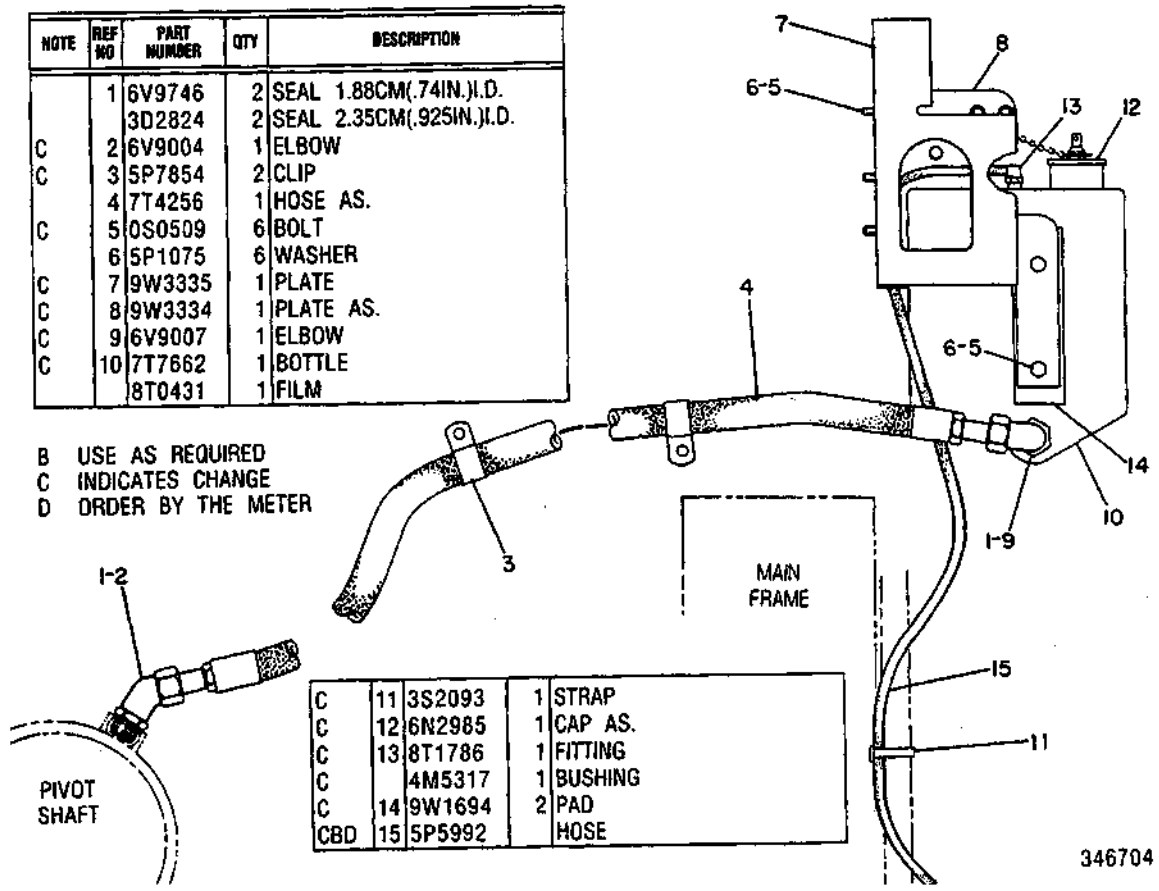
334700

334700 P

**3286** **7T4383 LUBRICATION GP-PIVOT SHAFT**
S/N 53Y3065-3484

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6V9746 | 2 | SEAL 1.88CM(.74IN.)I.D. |
| | | 3D2824 | 2 | SEAL 2.35CM(.925IN.)I.D. |
| C | 2 | 6V9004 | 1 | ELBOW |
| C | 3 | 5P7854 | 2 | CLIP |
| | 4 | 7T4256 | 1 | HOSE AS. |
| C | 5 | 0S0509 | 6 | BOLT |
| | 6 | 5P1075 | 6 | WASHER |
| C | 7 | 9W3335 | 1 | PLATE |
| C | 8 | 9W3334 | 1 | PLATE AS. |
| C | 9 | 6V9007 | 1 | ELBOW |
| C | 10 | 7T7662 | 1 | BOTTLE |
| | | 8T0431 | 1 | FILM |

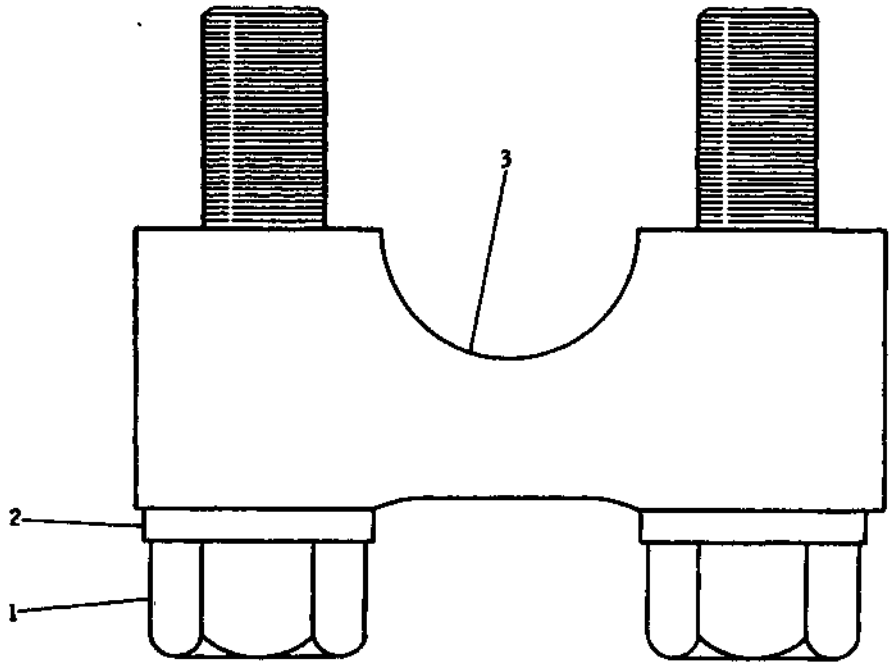
B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER




| | | | | |
|---|---|---|---|---|
| C | 11 | 3S2093 | 1 | STRAP |
| C | 12 | 6N2985 | 1 | CAP AS. |
| C | 13 | 8T1786 | 1 | FITTING |
| C | | 4M5317 | 1 | BUSHING |
| C | 14 | 9W1694 | 2 | PAD |
| CBD | 15 | 5P5992 | | HOSE |

346704 P

**3286** **7T4383 LUBRICATION GP-PIVOT SHAFT**
S/N 53Y3485-Up



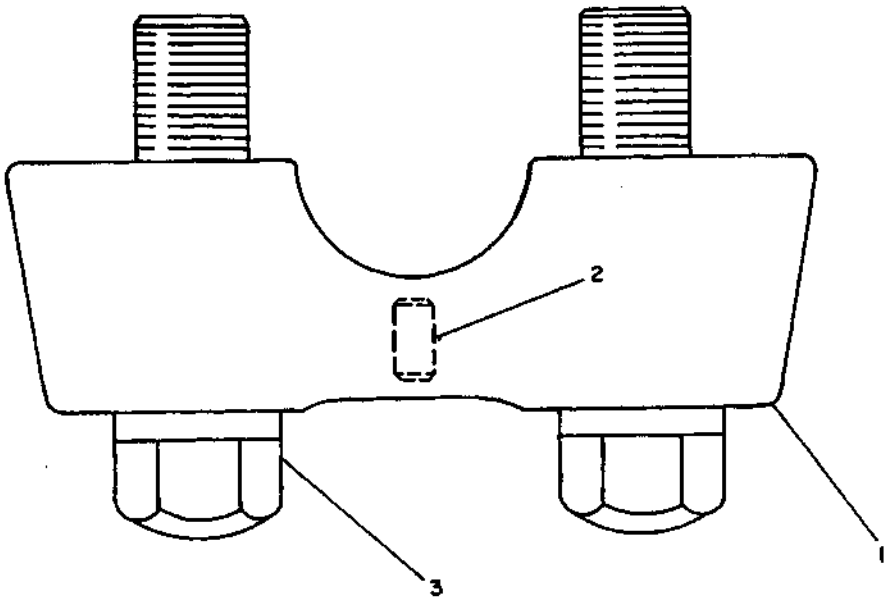

| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 6V1723 | BOLT | 2 |
| 2 | 5P8249 | WASHER | 2 |
| 3 | 7G180 | CAP ASSEM. | 1 |
| | 1T68 | PIN | 1 |

235154

235154 P

4180

**7G0179 CAP GP-TRACK ROLLER**
32 Required
S/N 53Y1-784




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9P9720 | CAP ASSEM. | 1 |
| 2 | 1T68 | PIN | 1 |
| 3 | 6V1726 | BOLT | 2 |
| | 3K5234 | WASHER | 2 |

303744

303744 P

4159

**9P9721 IDLER GP-CAP TRACK**
8 Required
S/N 53Y1-784

| | | | |
|---|---|---|---|
| 1 | 6T2542 | FRAME GP | 189U |
| 1 | 6T2658 | SUSPENSION GP | 190C |
| 1 | 6T2648 | RECOIL GP | 184F |
| 16 | 6T1142 | CAP GP | 185B |
| 2 | 6T3122 | STRAP | |
| 4 | 2H3743 | BOLT | |
| 4 | 9G1049 | SPACER | |
| 2 | 7K2507 | SPACER | |
| 2 | 6B9194 | BOLT | |
| 2 | 5P8250 | WASHER | |
| 1 | 6T3121 | STRAP | |
| 4 | 6V5859 | PLUG | |
| 4 | 9G7516 | PLUG | |

334874 P

**4180** **6T2544 UNDERCARRIAGE AR-LH**

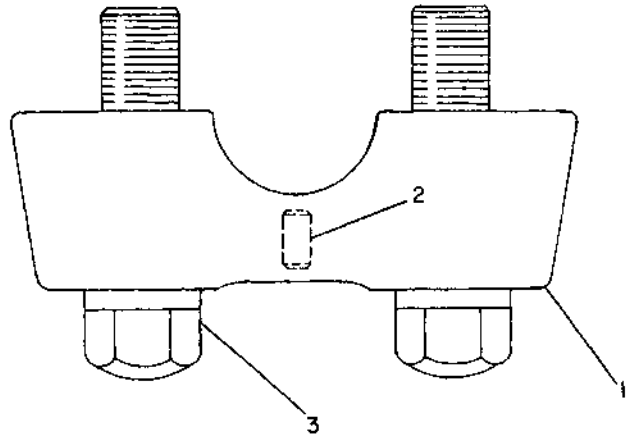
| | | | |
|---|---|---|---|
| 1 | 6T2541 | FRAME GP | 189N |
| 1 | 6T2658 | SUSPENSION GP | 190C |
| 1 | 6T2647 | RECOIL GP | 184D |
| 16 | 6T1142 | CAP GP | 185B |
| 2 | 6T3122 | STRAP | |
| 4 | 2H3743 | BOLT | |
| 4 | 9G1049 | SPACER | |
| 2 | 7K2507 | SPACER | |
| 2 | 6B9194 | WASHER | |
| 2 | 5P8250 | WASHER | |
| 4 | 6V5859 | PLUG | |
| 4 | 9G7516 | PLUG | |
| 1 | 6T3121 | STRAP | |

334870 P

**4180** **6T2545 UNDERCARRIAGE AR-RH**

Note: Provides Necessary Parts To Allow Field Service Exchange Of Undercarriage

# CHASSIS AND UNDERCARRIAGE

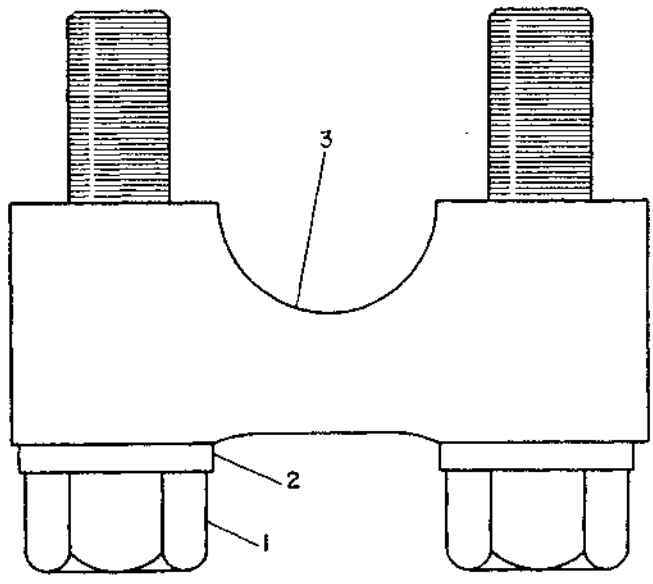



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 6T4964 | 1 | TRACK ROLLER AS |
| | 2 | 1T0068 | 1 | PIN-SPRING |
| | 3 | 6T1139 | 2 | BOLT-ROLLER MOUNTING |
| | | 3K5234 | 2 | WASHER-HARD |

C-CHANGE FROM PREVIOUS TYPE

B-330568 EP

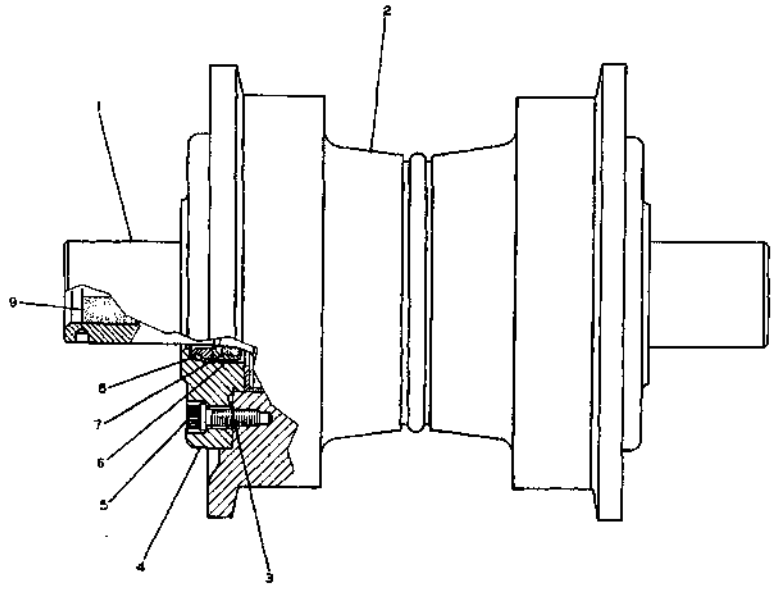
**4180** **6T1141 CAP GP-TRACK ROLLER**
8 Required
S/N 53Y785-Up




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6T1140 | 2 | BOLT-ROLLER MOUNTING |
| | 2 | 5P8249 | 2 | WASHER |
| | 3 | 6T4504 | 1 | CAP AS-TRACK ROLLER |
| | | 1T0068 | 1 | PIN-SPRING |

B-307390 EP

**4180** **6T1142 CAP GP-TRACK ROLLER**
32 Required
S/N 53Y785-Up
Part Of 6T2544,6T2545 Undercarriage Ars




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8P5703 | 1 | SHAFT |
| | 2 | 7G7592 | 1 | ROLLER AS. |
| | 3 | 5F3106 | 2 | SEAL |
| | 4 | 8P5702 | 2 | RETAINER AS. |
| | 5 | 1T0720 | 12 | BOLT |
| | 6 | 6V1799 | 2 | SEAL GROUP (EACH INCLUDES) |
| C | 7 | 6P8912 | 1 | RING |
| C | 8 | 6V2701 | 1 | SEAL |
| C | 9 | 9G4872 | 1 | STOPPER |
| | | 7G4408 | 1 | PLUG |

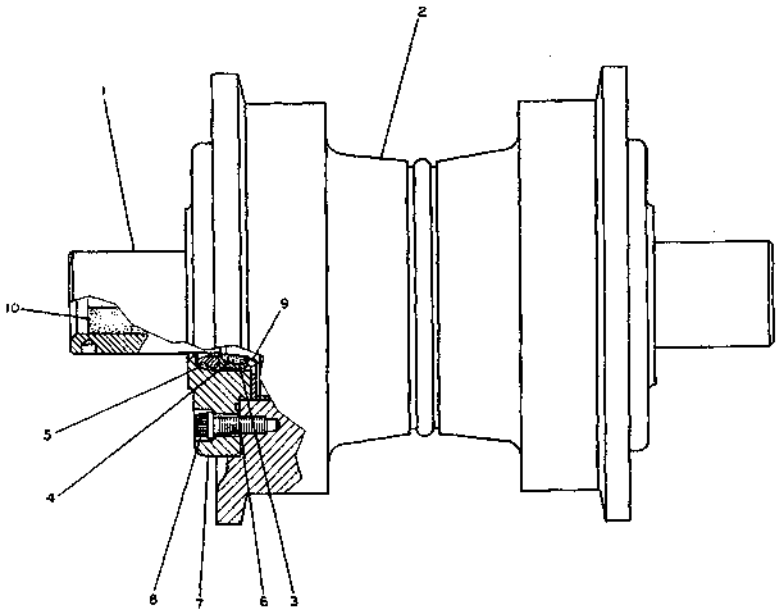
C INDICATES CHANGE

316785

316785 P

4180

**7G7594 ROLLER GP-TRACK**
8 Required
Single Flange
Type 1. S/N 53Y1-3932




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8P5703 | 1 | SHAFT |
| | 2 | 7G7592 | 1 | ROLLER AS. |
| C | 3 | 7T0158 | 2 | SEAL GROUP (EACH INCLUDES) |
| | 4 | 6P8912 | 1 | RING |
| | 5 | 6V2701 | 1 | SEAL |
| | 6 | 5F3106 | 2 | SEAL |
| | 7 | 8P5702 | 2 | RETAINER AS. |
| | 8 | 1T0720 | 12 | BOLT |
| C | 9 | 6T4871 | 2 | STABILIZER (SEAL) |
| | 10 | 9G4872 | 1 | STOPPER |
| | | 7G4408 | 1 | PLUG |

C INDICATES CHANGE

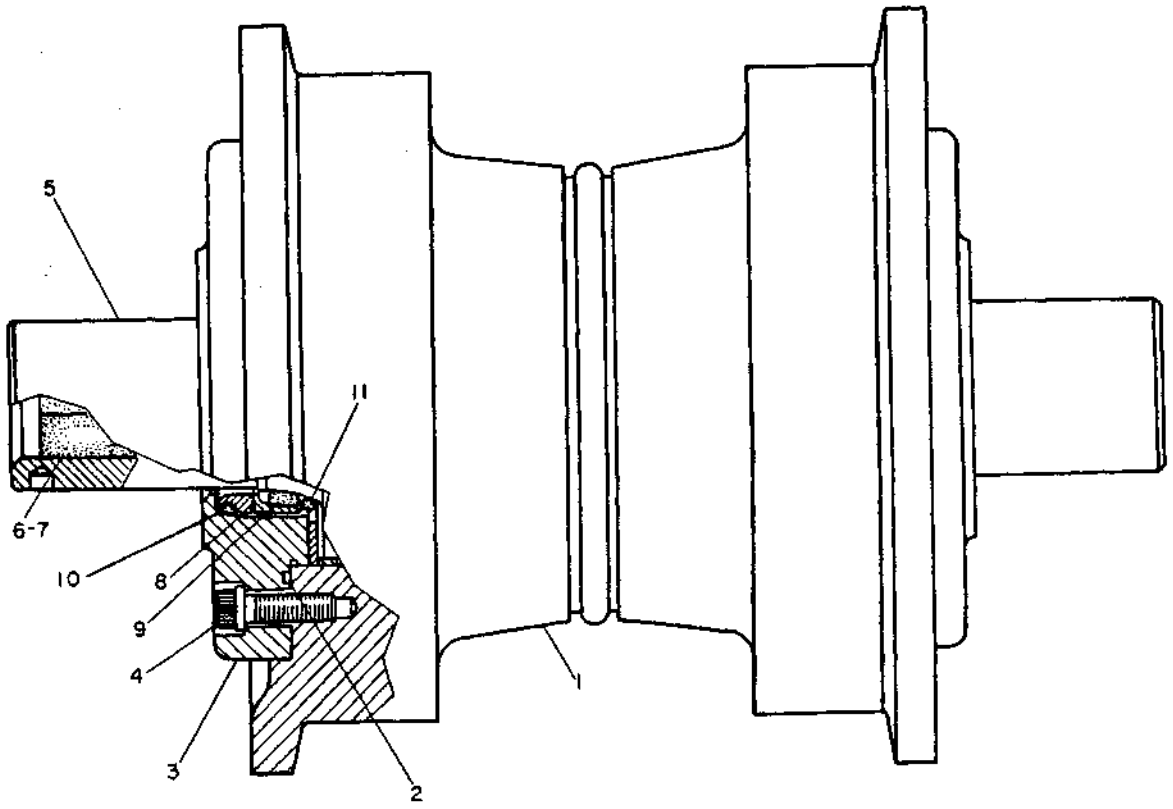
317252

317252 P

4180

**7G7594 ROLLER GP-TRACK**
8 Required
Single Flange
Type 2. S/N 53Y1-3932

# CHASSIS AND UNDERCARRIAGE



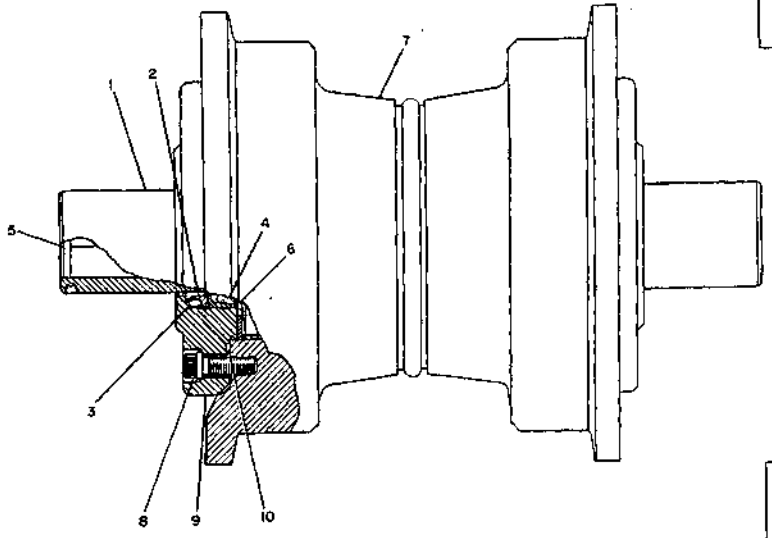

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 2 | 8T7130 | 2 | SEAL-FACE | | | | | |
| | 3 | 8P5702 | 2 | RETAINER AS | | | | | |
| | 4 | 1T0720 | 12 | BOLT-12 POINT HEAD | | | | | |
| | 5 | 8P5703 | 1 | SHAFT-TRACK ROLLER | | | | | |
| | 6 | 7G4408 | 1 | PLUG | | | | | |
| | 7 | 9G4872 | 1 | STOPPER-RUBBER | | | | | |
| | 8 | 7T0158 | 2 | SEAL GP-DUO-CONE (EACH INCLUDES) | | | | | |
| | 9 | 6P8912 | 1 | RING-SEALING | | | | | |
| | 10 | 6V2701 | 1 | SEAL-O-RING | | | | | |
| | 11 | 6T4871 | 2 | STABILIZER-SEAL | | | | | |

8-352090 P

4180

**7T2018 ROLLER GP-TRACK**
8 Required
Single Flange
S/N 53Y3933-Up

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8P5703 | 1 | SHAFT |
| | 2 | 7T5133 | 2 | SEAL GP. |
| | | | | (EACH INCLUDES) |
| | 3 | 6V2701 | 1 | SEAL |
| | 4 | 7T1094 | 1 | RING |
| | 5 | 7G4408 | 1 | PLUG |
| | | 9G4872 | 1 | STOPPER |
| | 6 | 6T4871 | 2 | STABILIZER |
| | 7 | 7T2017 | 1 | ROLLER AS. |
| | 8 | 1T0720 | 12 | BOLT |
| | 9 | 8P5702 | 2 | RETAINER AS. |
| | | | | (EACH INCLUDES) |
| | | 8P5217 | 1 | WASHER |
| | 10 | 4S5898 | 2 | SEAL |

335235

335235 P

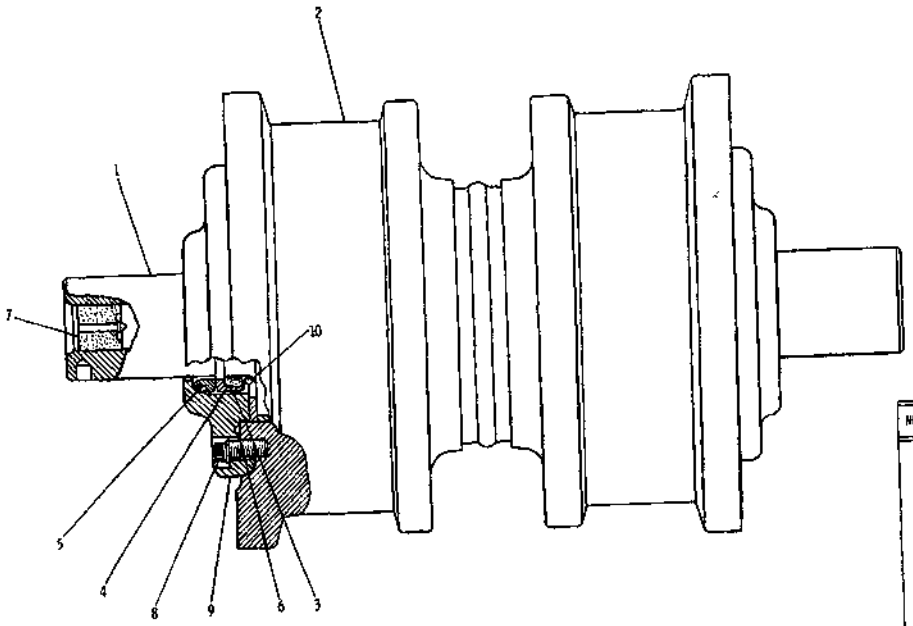
4180

**7T5028 ROLLER GP-TRACK**

8 Required

Single Flange

Provides Silicone Seals For Cold Weather Application




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8P5703 | 1 | SHAFT |
| | 2 | 7G7593 | 1 | ROLLER AS. |
| | 3 | 7T5133 | 2 | SEAL GROUP |
| | | | | (EACH INCLUDES) |
| | 4 | 7T1094 | 1 | RING |
| | 5 | 6V2701 | 1 | SEAL |
| | 6 | 4S5898 | 2 | SEAL |
| | 7 | 9G4872 | 1 | STOPPER |
| | | 7G4408 | 1 | PLUG |
| | 8 | 1T0720 | 12 | BOLT |
| | 9 | 8P5702 | 2 | RETAINER AS. |
| | 10 | 6T4871 | 2 | STABILIZER (SEAL) |

335236

335236 P

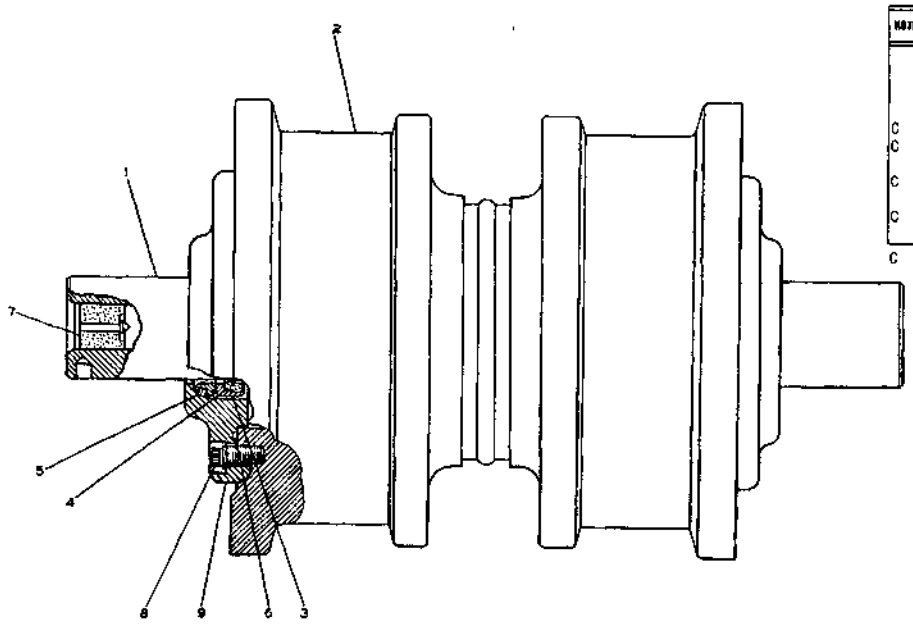
4180

**7T5029 ROLLER GP-TRACK**

8 Required

Double Flange

Provides Silicone Seals For Cold Weather Application




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8P5703 | 1 | SHAFT |
| | 2 | 7G7593 | 1 | ROLLER AS. |
| | 3 | 6V1799 | 2 | SEAL GROUP |
| | | | | (EACH INCLUDES) |
| C | 4 | 6P8912 | 1 | RING |
| C | 5 | 6V2701 | 1 | SEAL |
| | 6 | 5F3106 | 2 | SEAL |
| C | 7 | 9G4872 | 1 | STOPPER |
| | | 7G4408 | 1 | PLUG |
| C | 8 | 170720 | 12 | BOLT |
| | 9 | 8P5702 | 2 | RETAINER AS. |

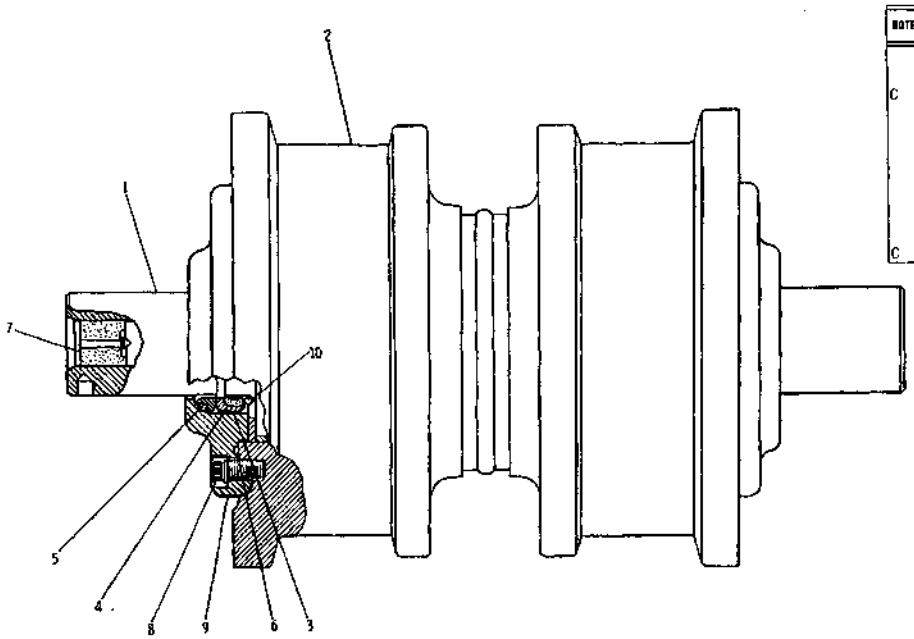
C INDICATES CHANGE

316786

316786 P

4180

**7G7595 ROLLER GP-TRACK**
8 Required
Double Flange
Type 1




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8P5703 | 1 | SHAFT |
| | 2 | 7G7593 | 1 | ROLLER AS. |
| C | 3 | 7T0158 | 2 | SEAL GROUP |
| | | | | (EACH INCLUDES) |
| | 4 | 6P8912 | 1 | RING |
| | 5 | 6V2701 | 1 | SEAL |
| | 6 | 5F3106 | 2 | SEAL |
| | 7 | 9G4872 | 1 | STOPPER |
| | | 7G4408 | 1 | PLUG |
| | 8 | 1T0720 | 12 | BOLT |
| | 9 | 8P5702 | 2 | RETAINER AS. |
| C | 10 | 6T4871 | 2 | STABILIZER (SEAL) |

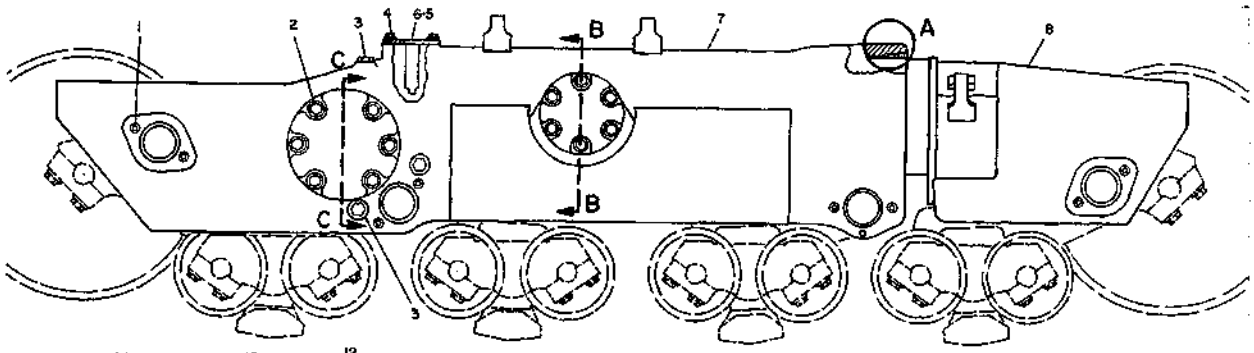
C INDICATES CHANGE

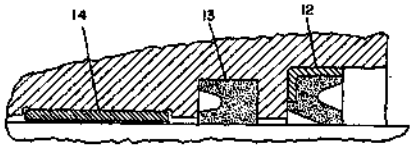
317254

317254 P

**4180**

**7G7595 ROLLER GP-TRACK**
8 Required
Double Flange
Type 2

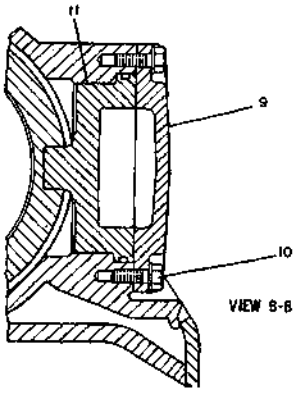



VIEW OF AREA A

| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 9G7516 | PLUG | 32 |
| 2 | 8S9093 | BOLT | 12 |
| | 5P8250 | WASHER | 12 |
| 3 | 6B5262 | PLUG | 6 |
| | 6K5551 | GASKET | 6 |
| 4 | S1585 | BOLT | 8 |
| | 5P1076 | WASHER | 8 |
| 5 | 6D9157 | SEAL | 2 |

SEE PART TWO FOR VIEW C-C



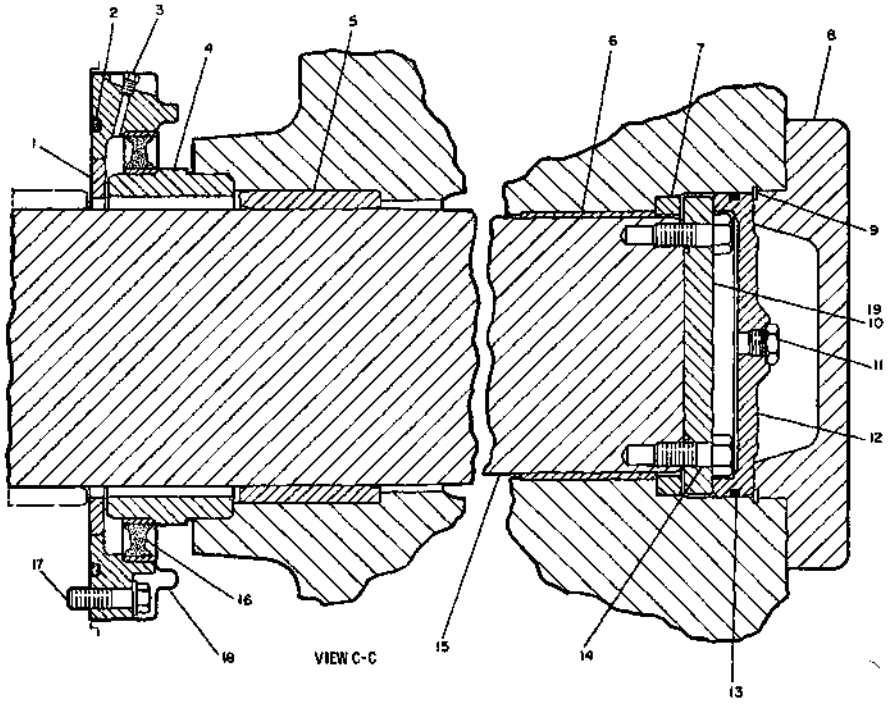

VIEW B-B

| | | | |
|---|---|---|---|
| 6 | 9G349 | COVER ASSEM. | 2 |
| 7 | 9P6838 | FRAME ASSEM. (R. H.) | 1 |
| | 9P6839 | FRAME ASSEM. (L. H.) | 1 |
| 8 | 9P7998 | FRAME ASSEM. (Each Includes) | 2 |
| | 9P7990 | BEARING | 1 |
| | 6V709 | PLATE | 1 |
| | 4B4158 | SCREW | 4 |
| 9 | 6P8951 | COVER | 4 |
| | 7L3380 | SEAL | 4 |
| 10 | S1589 | BOLT | 24 |
| | 5P8247 | WASHER | 24 |
| 11 | 9P5974 | GUIDE | 4 |
| 12 | 5P4591 | SEAL | 2 |
| 13 | 5P4589 | SEAL | 2 |
| 14 | 9G296 | BEARING | 2 |

235168

235168 P

4151 **6P7344 FRAME GP-TELESCOPING RECOIL-PART 1 OF 2**
S/N 53Y1-1188

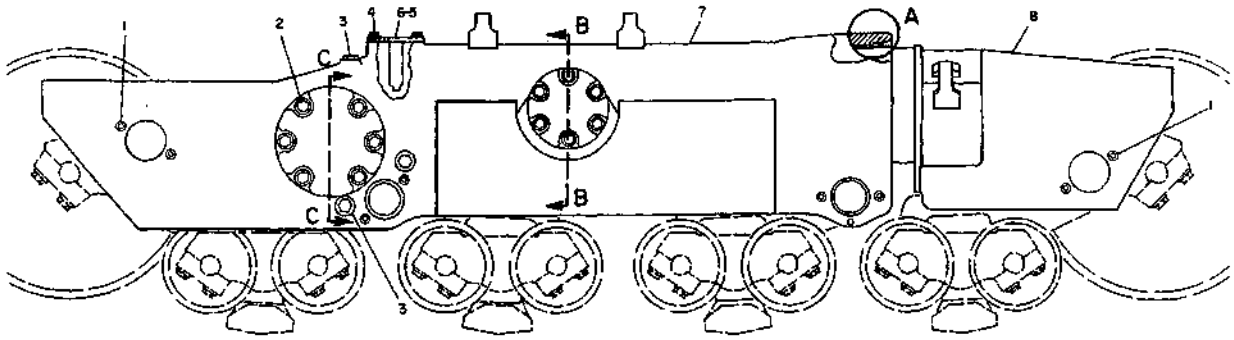


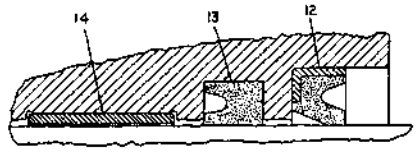

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9P7053 | PLATE | 2 |
| 2 | 4D4508 | SEAL | 2 |
| 3 | 5M6214 | PLUG | 2 |
| 4 | 9T7920 | SLEEVE | 2 |
| 5 | 3P8845 | BEARING | 2 |
| 6 | 7G9709 | BEARING | 2 |
| 7 | 7G9707 | RING | 2 |
| 8 | 6P8901 | COVER | 2 |
| 9 | 1P9254 | RING | 2 |
| 10 | 7G9708 | PLATE | 2 |
| 11 | 9S4185 | PLUG | 2 |
| | 3K360 | SEAL | 2 |
| 12 | 7G5972 | PLATE | 2 |
| 13 | 9M5894 | SEAL | 2 |
| 14 | 1A1135 | BOLT | 24 |
| 15 | 7G8916 | SHAFT | 1 |
| 16 | 9P8309 | SEAL | 2 |
| 17 | 1A1460 | BOLT | 16 |
| | 5P8245 | WASHER | 16 |
| 18 | 7G7736 | RETAINER | 2 |
| 19 | 2P1692 | SEAL | 2 |

235169

235169 P

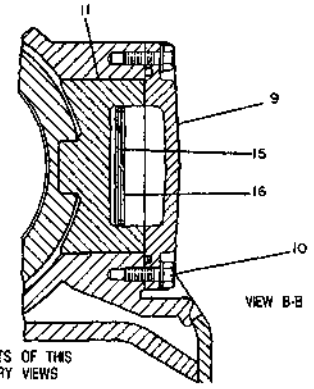
4151 **6P7344 FRAME GP-TELESCOPING RECOIL-PART 2 OF 2**
S/N 53Y1-1188




VIEW OF AREA A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G7516 | 32 | PLUG |
| | 2 | 8S9093 | 12 | BOLT |
| | | 5P8250 | 12 | WASHER |
| | 3 | 6B5262 | 6 | PLUG |
| | | 6K5551 | 6 | GASKET |
| | 4 | S1585 | 8 | BOLT |
| | | 5P1076 | 8 | WASHER |
| | 5 | 6D9157 | 2 | SEAL |




VIEW B-B

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

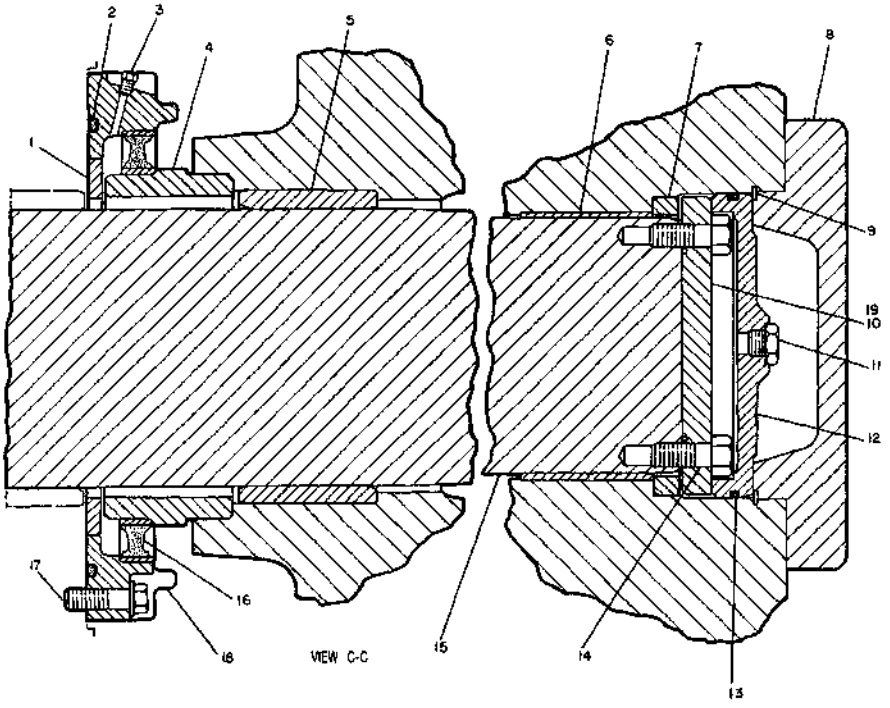
| | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 6 | 9G349 | 2 | COVER AS. |
| | 7 | 9P6838 | 1 | FRAME AS. (R.H.) |
| | | 9P6839 | 1 | FRAME AS. (L.H.) |
| C | 8 | 6T210 | 2 | FRAME AS. (EACH INCLUDES) |
| | | 9P7990 | 1 | BEARING |
| | | 6V709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 6P8931 | 4 | COVER |
| | | 7L3380 | 4 | SEAL |
| | 10 | S1589 | 24 | BOLT |
| | | 5P8247 | 24 | WASHER |
| | 11 | 9P5974 | 4 | GUIDE |
| | 12 | 5P4591 | 2 | SEAL |
| | 13 | 5P4589 | 2 | SEAL |
| | 14 | 9G296 | 2 | BEARING |
| C | 15 | 6T8258 | 4 | PLATE (WARNING) |
| C | 16 | 1H8142 | 4 | RING |

C INDICATES CHANGE

312789

312789 P

4151 **6P7344 FRAME GP-TELESCOPING RECOIL-PART 1 OF 2**
S/N 53Y1189-1536

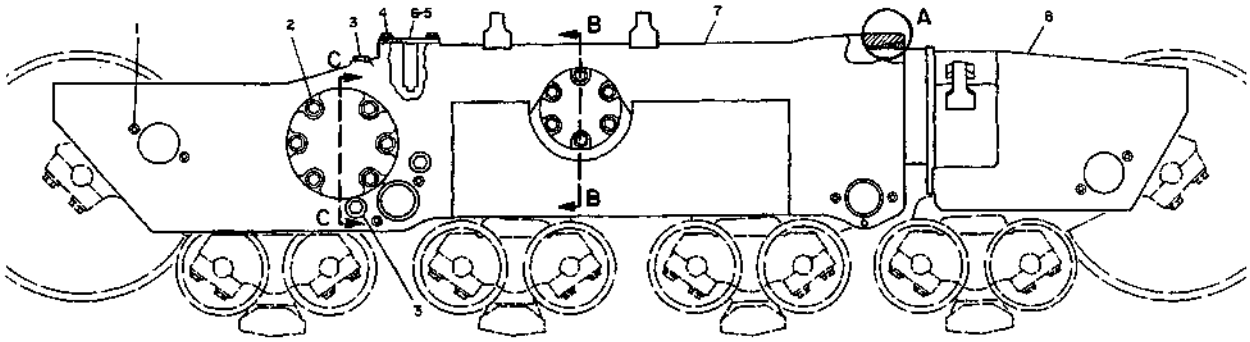


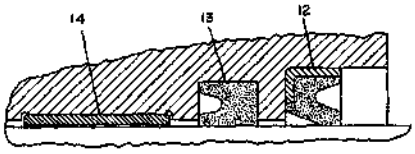

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 2 | PLATE |
| | 2 | 4D4508 | 2 | SEAL |
| | 3 | 5M6214 | 2 | PLUG |
| | 4 | 3T7920 | 2 | SLEEVE |
| | 5 | 3P8845 | 2 | BEARING |
| | 6 | 7G9709 | 2 | BEARING |
| | 7 | 7G9707 | 2 | RING |
| | 8 | 6P8901 | 2 | COVER |
| | 9 | 1P9254 | 2 | RING |
| | 10 | 7G9708 | 2 | PLATE |
| | 11 | 9S4185 | 2 | PLUG |
| | | 3K360 | 2 | SEAL |
| | 12 | 7G5972 | 2 | PLATE |
| | 13 | 9M5894 | 2 | SEAL |
| | 14 | 1A1135 | 24 | BOLT |
| | 15 | 7G8916 | 1 | SHAFT |
| | 16 | 9P8309 | 2 | SEAL |
| | 17 | 1A1460 | 16 | BOLT |
| | | 5P8245 | 16 | WASHER |
| | 18 | 7G7736 | 2 | RETAINER |
| | 19 | 2P1692 | 2 | SEAL |

312790

312790 P

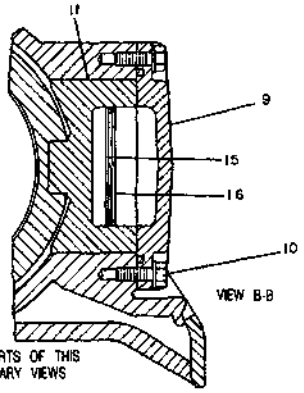
4151 **6P7344 FRAME GP-TELESCOPING RECOIL-PART 2 OF 2**
S/N 53Y1189-1536




VIEW OF AREA A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G7516 | 32 | PLUG |
| | 2 | 8S9093 | 12 | BOLT |
| | | 5P8250 | 12 | WASHER |
| | 3 | 6B5262 | 6 | PLUG |
| | | 6K5551 | 6 | GASKET |
| | 4 | S1585 | 8 | BOLT |
| | | 5P1076 | 8 | WASHER |
| | 5 | 6D9157 | 2 | SEAL |




VIEW B-B

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| | 6 | 9G349 | 2 | COVER AS. |
| | 7 | 9P6838 | 1 | FRAME AS. (R.H.) |
| | | 9P6839 | 1 | FRAME AS. (L.H.) |
| C | 8 | 6T7444 | 2 | FRAME AS. (EACH INCLUDES) |
| | | 9P7890 | 1 | BEARING |
| | | 6V709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 6P8931 | 4 | COVER |
| | | 7L3380 | 4 | SEAL |
| | 10 | S1589 | 24 | BOLT |
| | | 5P8247 | 24 | WASHER |
| C | 11 | 6T7445 | 4 | GUIDE |
| | 12 | 5P4591 | 2 | SEAL |
| | 13 | 5P4589 | 2 | SEAL |
| | 14 | 9G296 | 2 | BEARING |
| | 15 | 6T8258 | 4 | PLATE (WARNING) |
| | 16 | 1H8142 | 4 | RING |

C INDICATES CHANGE

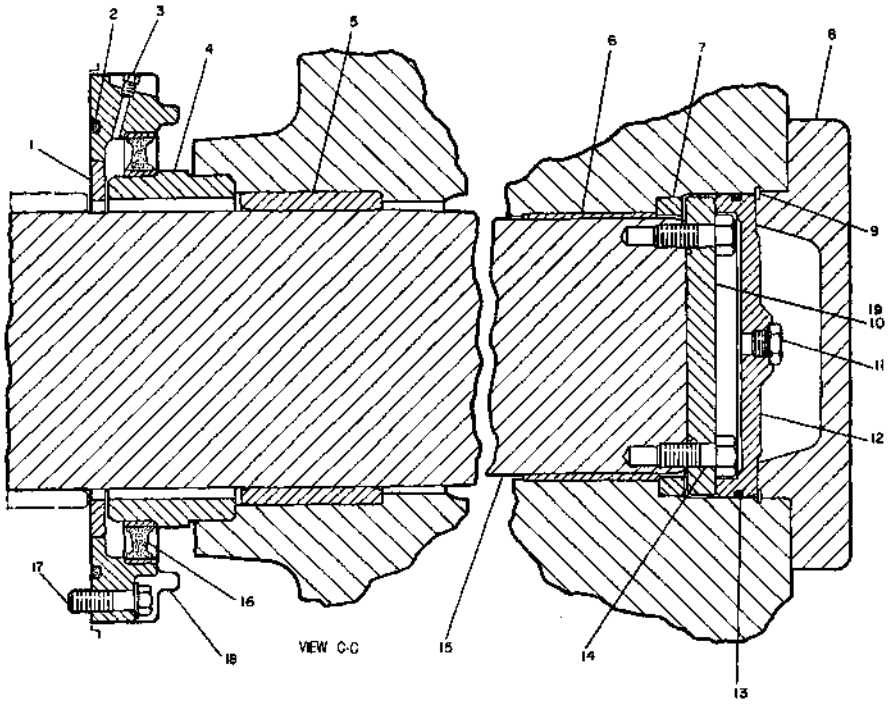
312712

312712 P

4151 **6P7344 FRAME GP-TELESCOPING RECOIL-PART 1 OF 2**

S/N 53Y1537-2367

Note: 6T8029 Tube Assembly Is Available

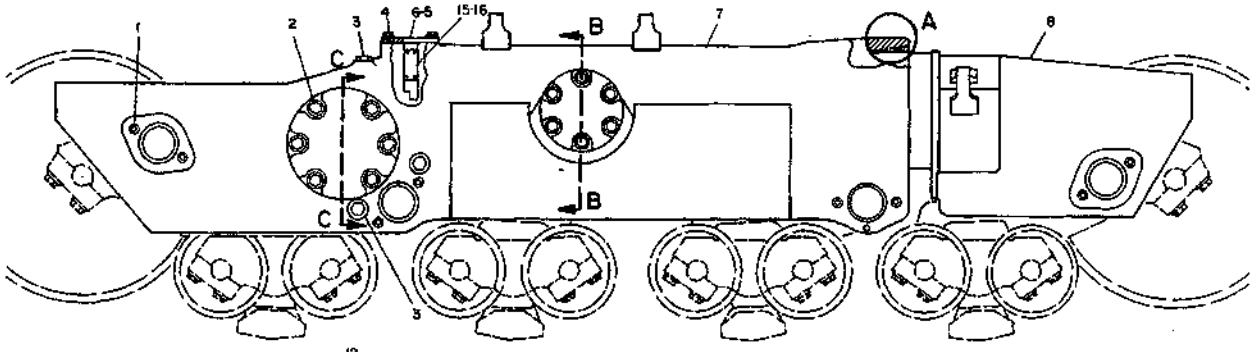


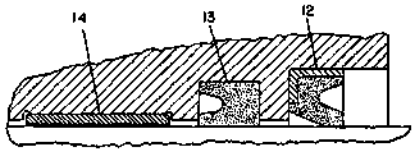

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 2 | PLATE |
| | 2 | 4D4508 | 2 | SEAL |
| | 3 | 5M6214 | 2 | PLUG |
| | 4 | 3T7920 | 2 | SLEEVE |
| | 5 | 3P8845 | 2 | BEARING |
| | 6 | 7G9709 | 2 | BEARING |
| | 7 | 7G9707 | 2 | RING |
| | 8 | 6P8901 | 2 | COVER |
| | 9 | 1P9254 | 2 | RING |
| | 10 | 7G9708 | 2 | PLATE |
| | 11 | 9S4185 | 2 | PLUG |
| | | 3K360 | 2 | SEAL |
| | 12 | 7G5972 | 2 | PLATE |
| | 13 | 9M5894 | 2 | SEAL |
| | 14 | 1A1135 | 24 | BOLT |
| | 15 | 7G8916 | 1 | SHAFT |
| | 16 | 9P8309 | 2 | SEAL |
| | 17 | 1A1460 | 16 | BOLT |
| | | 5P8245 | 16 | WASHER |
| | 18 | 7G7736 | 2 | RETAINER |
| | 19 | 2P1692 | 2 | SEAL |

312713

312713 P

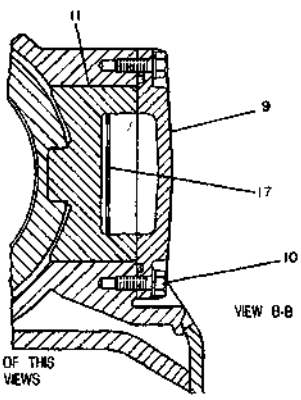
**4151 6P7344 FRAME GP-TELESCOPING RECOIL-PART 2 OF 2**
S/N 53Y1537-2367




VIEW OF AREA A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G7516 | 32 | PLUG |
| | 2 | 8S9093 | 12 | BOLT |
| | | 5P8250 | 12 | WASHER |
| | 3 | 6B5262 | 6 | PLUG |
| | | 6K5551 | 6 | GASKET |
| | 4 | 0S1585 | 8 | BOLT |
| | | 5P1076 | 8 | WASHER |
| | 5 | 6D9157 | 2 | SEAL |




VIEW B-B

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| C | 6 | 6T0740 | 2 | COVER AS. |
| | 7 | 9P6838 | 1 | FRAME AS. (R.H.) |
| | | 9P6839 | 1 | FRAME AS. (L.H.) |
| | 8 | 6T7444 | 2 | FRAME AS. (EACH INCLUDES) |
| | | 9P7990 | 1 | BEARING |
| | | 6V0709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 6P8931 | 4 | COVER |
| | | 7L3380 | 4 | SEAL |
| | 10 | 0S1589 | 24 | BOLT |
| | | 5P8247 | 24 | WASHER |
| | 11 | 6T7445 | 4 | GUIDE |
| | 12 | 5P4591 | 2 | SEAL |
| | 13 | 5P4589 | 2 | SEAL |
| | 14 | 9G0296 | 2 | BEARING |
| C | 15 | 5P7178 | 4 | PLATE |
| C | 16 | 9N1996 | 8 | RIVET |
| | 17 | 6T8258 | 4 | PLATE |

C INDICATES CHANGE

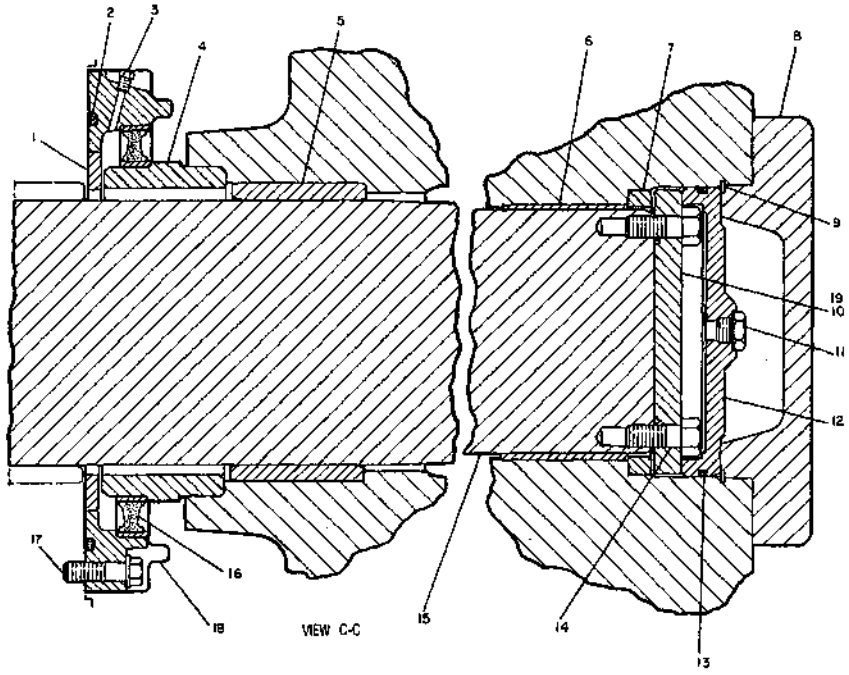
317393

317393 P

**4151 6P7344 FRAME GP-TELESCOPING RECOIL-PART 1 OF 2**

S/N 53Y2368-2535

Note: 6T8029 Tube Assembly Is Available



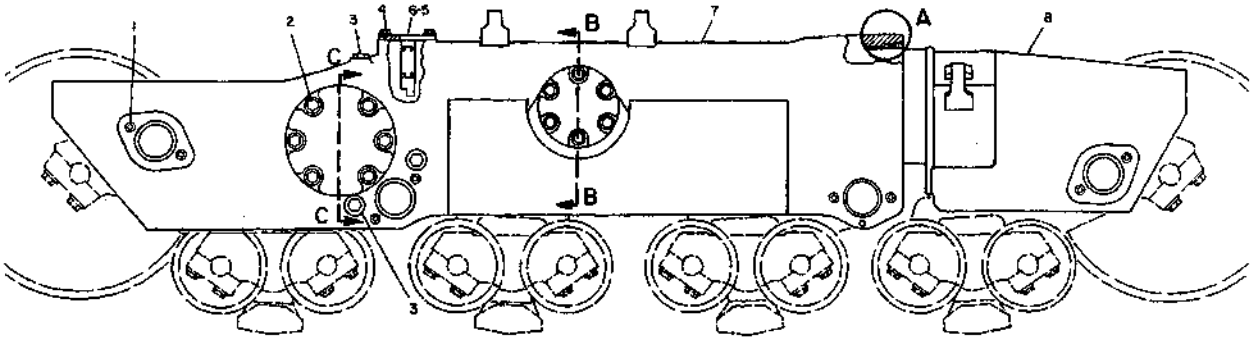

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

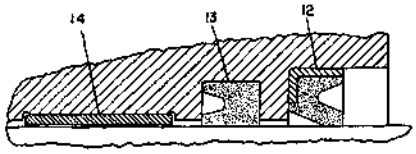
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 2 | PLATE |
| | 2 | 4D4508 | 2 | SEAL |
| | 3 | 5M6214 | 2 | PLUG |
| | 4 | 3T7920 | 2 | SLEEVE |
| | 5 | 3P8845 | 2 | BEARING |
| | 6 | 7G9709 | 2 | BEARING |
| | 7 | 7G9707 | 2 | RING |
| | 8 | 6P8901 | 2 | COVER |
| | 9 | 1P9254 | 2 | RING |
| | 10 | 7G9708 | 2 | PLATE |
| | 11 | 9S4185 | 2 | PLUG |
| | | 3K0360 | 2 | SEAL |
| | 12 | 7G5972 | 2 | PLATE |
| | 13 | 9M5894 | 2 | SEAL |
| | 14 | 1A1135 | 24 | BOLT |
| | 15 | 7G8916 | 1 | SHAFT |
| | 16 | 9P8309 | 2 | SEAL |
| | 17 | 1A1460 | 16 | BOLT |
| | | 5P8245 | 16 | WASHER |
| | 18 | 7G7736 | 2 | RETAINER |
| | 19 | 2P1692 | 2 | SEAL |

317394

317394 P

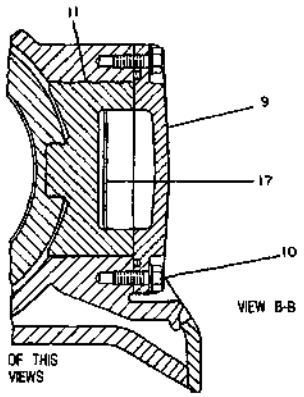
4151 **6P7344 FRAME GP-TELESCOPING RECOIL-PART 2 OF 2**
S/N 53Y2368-2535




VIEW OF AREA A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G7516 | 32 | PLUG |
| | 2 | 8S9093 | 12 | BOLT |
| | | 5P8250 | 12 | WASHER |
| | 3 | 6B5262 | 6 | PLUG |
| | | 6K5551 | 6 | GASKET |
| | 4 | 0S1585 | 8 | BOLT |
| | | 5P1076 | 8 | WASHER |
| | 5 | 6D9157 | 2 | SEAL |




VIEW B-B

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| | 6 | 6T0740 | 2 | COVER AS. |
| | 7 | 9P6838 | 1 | FRAME AS. (R.H.) |
| | | 9P6839 | 1 | FRAME AS. (L.H.) |
| | 8 | 6T7444 | 2 | FRAME AS. (EACH INCLUDES) |
| | | 9P7990 | 1 | BEARING |
| C | | 8T0128 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 6P8931 | 4 | COVER |
| C | | 2K4472 | 4 | SEAL |
| | 10 | 0S1589 | 24 | BOLT |
| | | 5P8247 | 24 | WASHER |
| | 11 | 6T7445 | 4 | GUIDE |
| | 12 | 5P4591 | 2 | SEAL |
| | 13 | 5P4589 | 2 | SEAL |
| | 14 | 9G0296 | 2 | BEARING |
| | 15 | 5P7179 | 4 | PLATE |
| | 16 | 9N1995 | 8 | RIVET |
| | 17 | 6T8258 | 4 | PLATE |

C INDICATES CHANGE

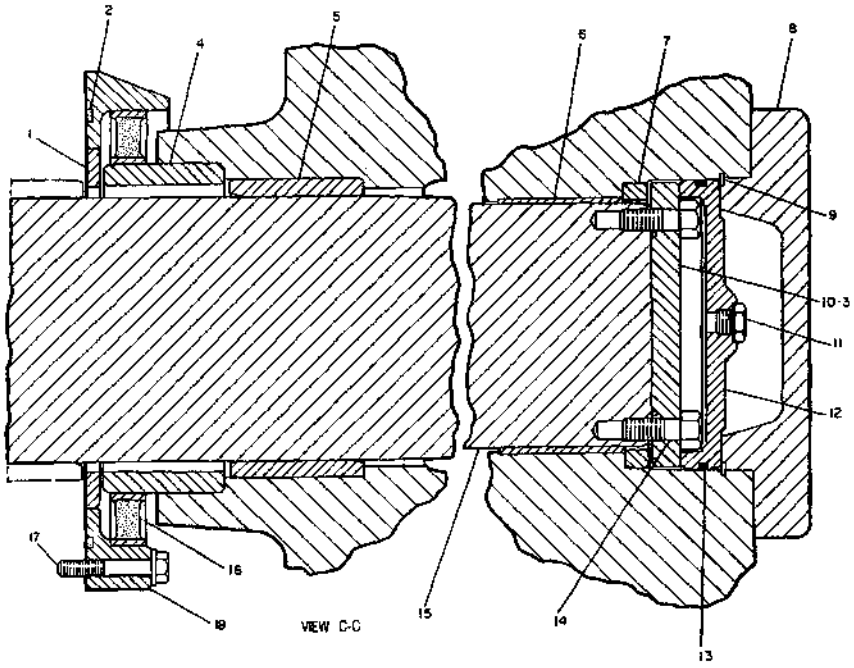
317454

317454 P

4151 **6P7344 FRAME GP-TELESCOPING RECOIL-PART 1 OF 2**

S/N 53Y2536-3194

Note: 6T8029 Tube Assembly Is Available




REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

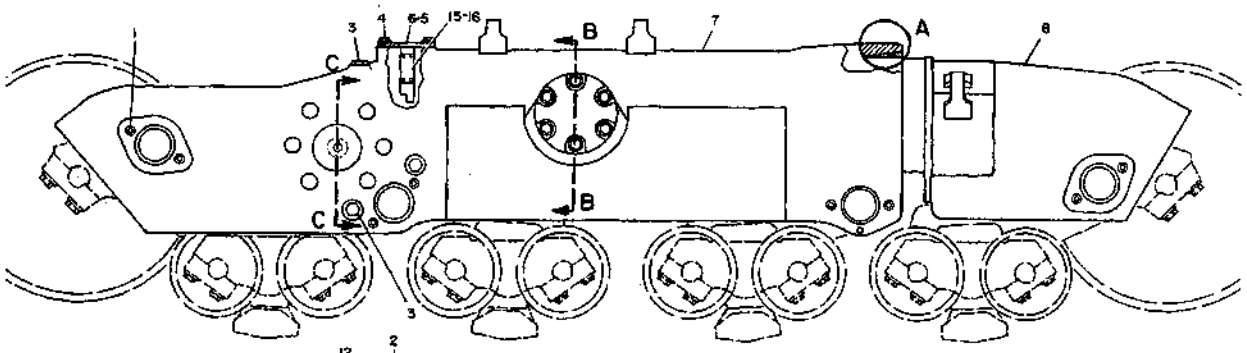
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 2 | PLATE |
| | 2 | 4D4508 | 2 | SEAL |
| | 3 | 2P1692 | 2 | SEAL |
| | 4 | 3T7920 | 2 | SLEEVE |
| | 5 | 3P8845 | 2 | BEARING |
| | 6 | 7G9709 | 2 | BEARING |
| | 7 | 7GB707 | 2 | RING |
| | 8 | 6P8901 | 2 | COVER |
| | 9 | 1P9254 | 2 | RING |
| | 10 | 7G9708 | 2 | PLATE |
| | 11 | 9S4185 | 2 | PLUG |
| | | 3K0360 | 2 | SEAL |
| | 12 | 7G5972 | 2 | PLATE |
| | 13 | 9M5894 | 2 | SEAL |
| | 14 | 1A1135 | 24 | BOLT |
| | 15 | 7G8916 | 1 | SHAFT |
| C | 16 | 8T0208 | 2 | SEAL |
| C | 17 | 1A5822 | 16 | BOLT |
| | | 5P8245 | 16 | WASHER |
| C | 18 | 7T0889 | 2 | RETAINER |

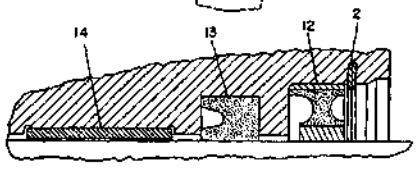
C INDICATES CHANGE

317455

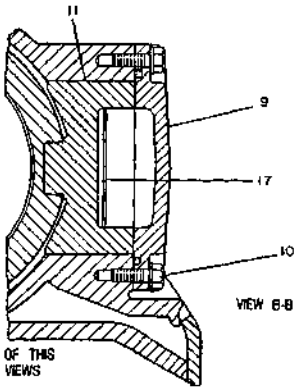
317455 P

**4151 6P7344 FRAME GP-TELESCOPING RECOIL-PART 2 OF 2**
S/N 53Y2536-3194




VIEW OF AREA A




VIEW B-B

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G7516 | 32 | PLUG |
| C | 2 | 7T8003 | 2 | RING |
| C | 3 | 4T2069 | 6 | PLUG |
| C | | 2H3932 | 6 | SEAL |
| | 4 | 0S1585 | 8 | BOLT |
| | | 5P1076 | 8 | WASHER |
| C | 5 | 3S1223 | 2 | SEAL |

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 6 | 6T0740 | 2 | COVER AS. |
| | 7 | 9P6838 | 1 | FRAME AS. (R.H.) |
| | | 9P6839 | 1 | FRAME AS. (L.H.) |
| C | 8 | 7T3945 | 2 | FRAME AS. (EACH INCLUDES) |
| | | 9P7990 | 1 | BEARING |
| | | 6V0709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 6P8931 | 4 | COVER |
| | | 2K4472 | 4 | SEAL |
| | 10 | 0S1589 | 24 | BOLT |
| | | 5P8247 | 24 | WASHER |
| | 11 | 6T7445 | 4 | GUIDE |
| C | 12 | 8T2889 | 2 | SEAL AS. |
| | 13 | 5P4589 | 2 | SEAL |
| | 14 | 9G0296 | 2 | BEARING |
| | 15 | 5P7179 | 4 | PLATE |
| | 16 | 9N1995 | 8 | RIVET |
| | 17 | 6T8258 | 4 | PLATE |

C INDICATES CHANGE

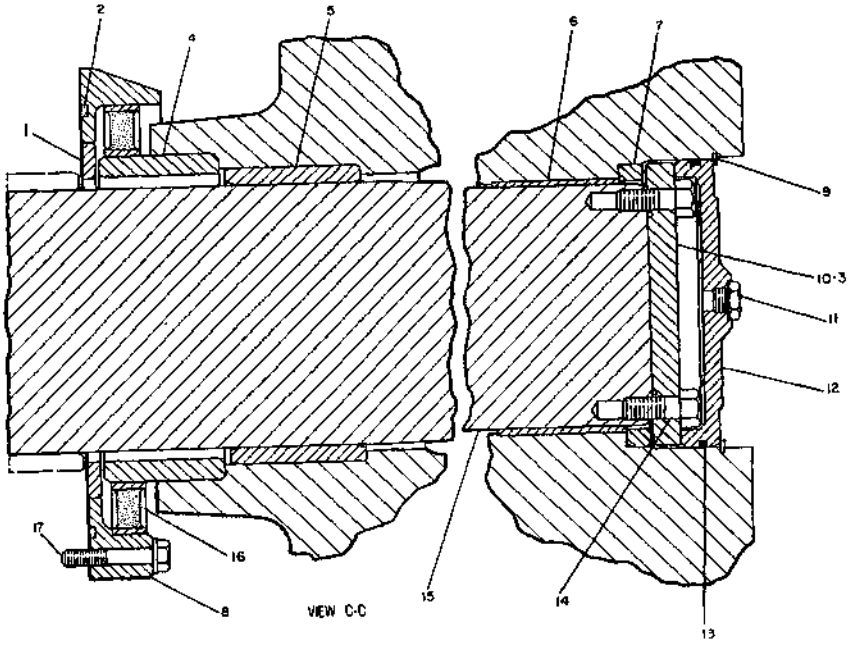
334777

334777 P

4151 **6P7344 FRAME GP-TELESCOPING RECOIL-PART 1 OF 2**

S/N 53Y3195-3424

Note: 6T8029 Tube Assembly Is Available



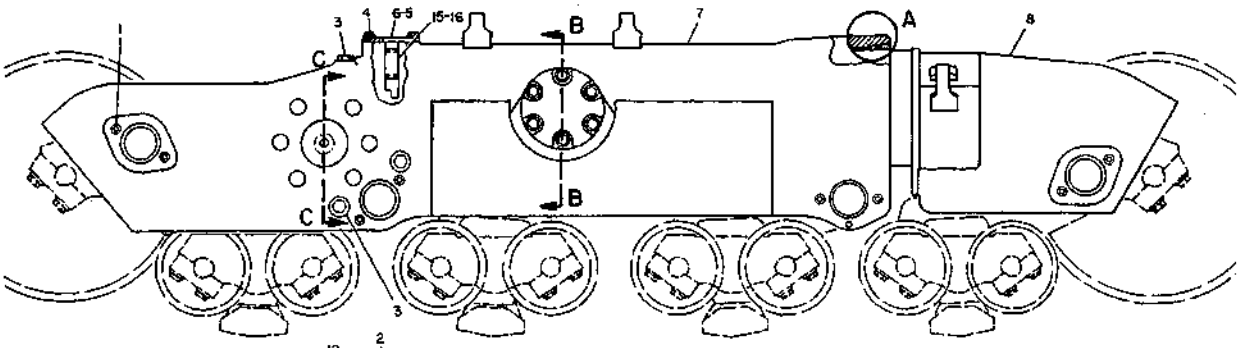

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

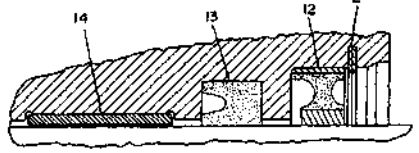
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 2 | PLATE |
| | 2 | 4D4508 | 2 | SEAL |
| | 3 | 2P1692 | 2 | SEAL |
| | 4 | 3T7920 | 2 | SLEEVE |
| | 5 | 3P8845 | 2 | BEARING |
| | 6 | 7G9709 | 2 | BEARING |
| | 7 | 7G9707 | 2 | RING |
| | 8 | 7T0889 | 2 | RETAINER |
| | 9 | 1P9254 | 2 | RING |
| | 10 | 7G9708 | 2 | PLATE |
| | 11 | 9S4185 | 2 | PLUG |
| | | 3K0360 | 2 | SEAL |
| | 12 | 7G5972 | 2 | PLATE |
| | 13 | 9M5894 | 2 | SEAL |
| | 14 | 1A1135 | 24 | BOLT |
| | 15 | 7G8916 | 1 | SHAFT |
| | 16 | 8T0208 | 2 | SEAL |
| | 17 | 1A5822 | 16 | BOLT |
| | | 5P8245 | 16 | WASHER |

334778

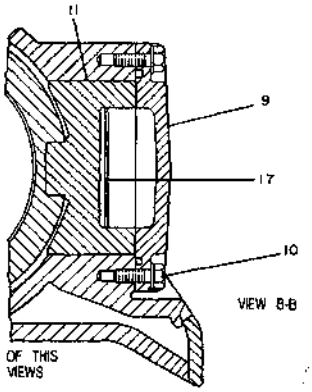
334778 P

**4151** **6P7344 FRAME GP-TELESCOPING RECOIL-PART 2 OF 2**
S/N 53Y3195-3424




VIEW OF AREA A




VIEW B-B

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G7516 | 32 | PLUG |
| | 2 | 7T8003 | 2 | RING |
| | 3 | 4T2069 | 6 | PLUG |
| | | 2H3932 | 6 | SEAL |
| | 4 | 0S1585 | 8 | BOLT |
| | | 5P1076 | 8 | WASHER |
| | 5 | 3S1223 | 2 | SEAL |

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| | 6 | 6T0740 | 2 | COVER AS. |
| | 7 | 9P6838 | 1 | FRAME AS. (R.H.) |
| | | 9P6839 | 1 | FRAME AS. (L.H.) |
| C | 8 | 8W1193 | 2 | FRAME AS. (EACH INCLUDES) |
| | | 9P7990 | 1 | BEARING |
| | | 6V0709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 6P8931 | 4 | COVER |
| | | 2K4472 | 4 | SEAL |
| | 10 | 0S1589 | 24 | BOLT |
| | | 5P8247 | 24 | WASHER |
| | 11 | 6T7445 | 4 | GUIDE |
| | 12 | 8T2889 | 2 | SEAL AS. |
| | 13 | 5P4589 | 2 | SEAL |
| | 14 | 9G0296 | 2 | BEARING |
| | 15 | 5P7179 | 4 | PLATE |
| | 16 | 9N1995 | 8 | RIVET |
| | 17 | 6T8258 | 4 | PLATE |

C INDICATES CHANGE

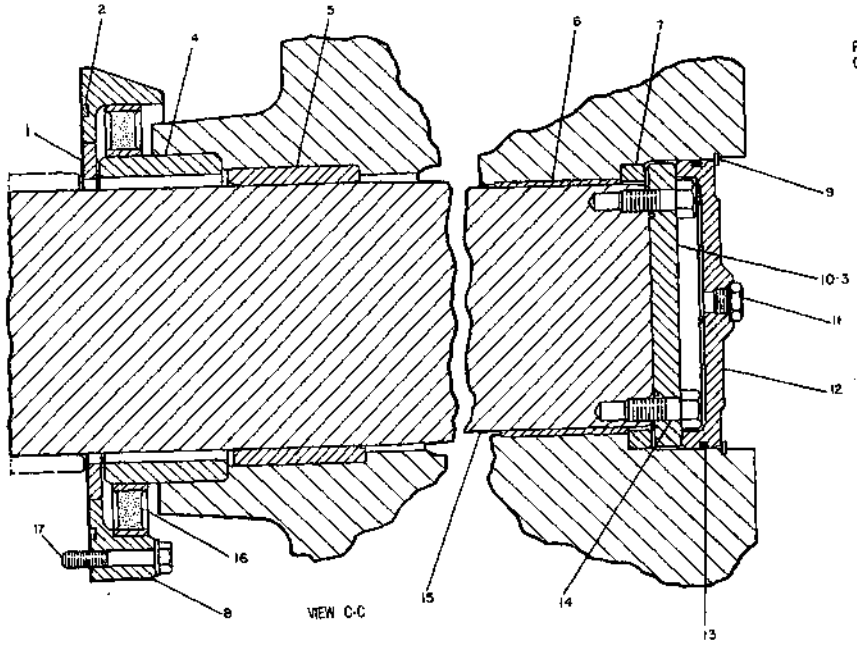
334779

334779 P

**4151** **6P7344 FRAME GP-TELESCOPING RECOIL-PART 1 OF 2**

S/N 53Y3425-3751

Note: 6T8029 Tube Assembly Is Available



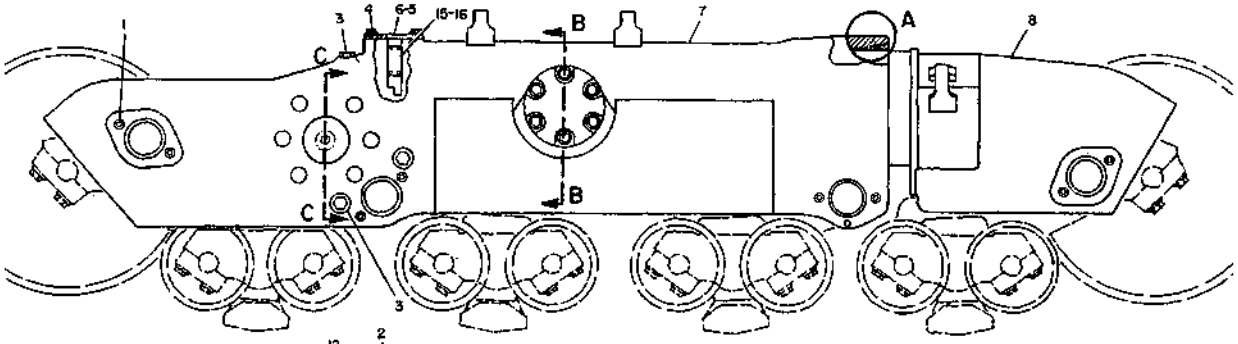

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

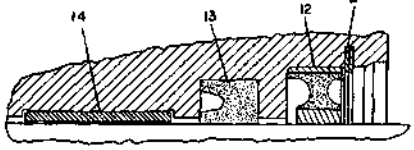
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 2 | PLATE |
| | 2 | 4D4508 | 2 | SEAL |
| | 3 | 2P1692 | 2 | SEAL |
| | 4 | 3T7920 | 2 | SLEEVE |
| | 5 | 3P8845 | 2 | BEARING |
| | 6 | 7G9709 | 2 | BEARING |
| | 7 | 7G9707 | 2 | RING |
| | 8 | 7T0889 | 2 | RETAINER |
| | 9 | 1P9254 | 2 | RING |
| | 10 | 7G9708 | 2 | PLATE |
| | 11 | 9S4185 | 2 | PLUG |
| | | 3K0360 | 2 | SEAL |
| | 12 | 7G5972 | 2 | PLATE |
| | 13 | 9M5894 | 2 | SEAL |
| | 14 | 1A1135 | 24 | BOLT |
| | 15 | 7G8916 | 1 | SHAFT |
| | 16 | 6T0208 | 2 | SEAL |
| | 17 | 1A5822 | 16 | BOLT |
| | | 6P8245 | 16 | WASHER |

334778

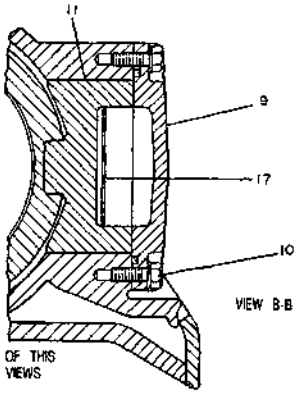
334778 P

**4151** **6P7344 FRAME GP-TELESCOPING RECOIL-PART 2 OF 2**
S/N 53Y3425-3751




VIEW OF AREA A




VIEW B-B

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G7516 | 32 | PLUG |
| | 2 | 7T8003 | 2 | RING |
| | 3 | 4T2069 | 6 | PLUG |
| C | | 8T7301 | 6 | SEAL |
| | 4 | 0S1585 | 8 | BOLT |
| | | 5P1076 | 8 | WASHER |
| C | 5 | 8T7241 | 2 | SEAL |
| | 6 | 6T0740 | 2 | COVER AS. |
| | 7 | 9P6838 | 1 | FRAME AS. (R.H.) |
| | | 9P6839 | 1 | FRAME AS. (L.H.) |
| | 8 | 9W1193 | 2 | FRAME AS. (EACH INCLUDES) |
| | | 9P7990 | 1 | BEARING |
| | | 6V0709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 6P8931 | 4 | COVER |
| C | | 8T7157 | 4 | SEAL |
| | 10 | 0S1589 | 24 | BOLT |
| | | 5P8247 | 24 | WASHER |
| | 11 | 6T7445 | 4 | GUIDE |
| | 12 | 8T2889 | 2 | SEAL AS. |
| | 13 | 5P4589 | 2 | SEAL |
| | 14 | 9G0296 | 2 | BEARING |
| | 15 | 5P7179 | 4 | PLATE |
| | 16 | 9N1995 | 8 | RIVET |
| | 17 | 6T8258 | 4 | PLATE |

C INDICATES CHANGE

351909

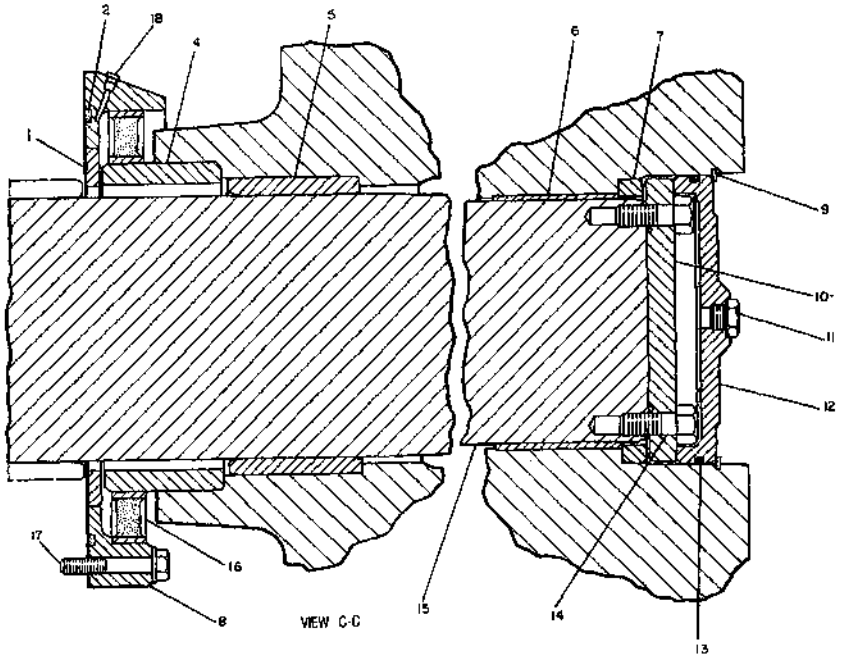
REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS.

351909 P

4151 **6P7344 FRAME GP-TELESCOPING RECOIL-PART 1 OF 2**

S/N 53Y3752-Up

Note: 6T8029 Tube Assembly Is Available



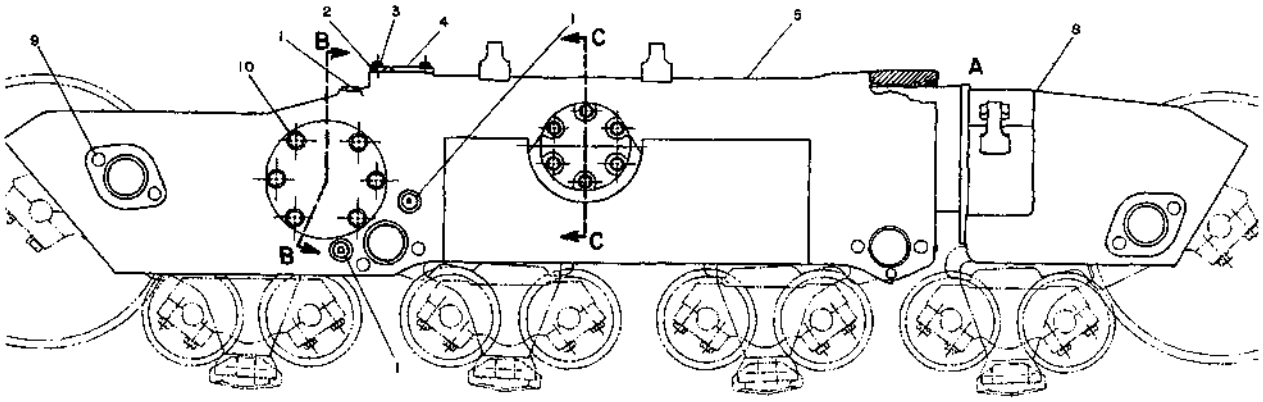

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 2 | PLATE |
| C | 2 | 8T7170 | 2 | SEAL |
| C | 3 | 8T8154 | 2 | SEAL |
| | 4 | 3T7920 | 2 | SLEEVE |
| | 5 | 3P8845 | 2 | BEARING |
| | 6 | 7G9709 | 2 | BEARING |
| | 7 | 7G9707 | 2 | RING |
| C | 8 | 9W2360 | 2 | RETAINER |
| | 9 | 1P9254 | 2 | RING |
| | 10 | 7G9708 | 2 | PLATE |
| | 11 | 9S4185 | 2 | PLUG |
| | | 3K0360 | 2 | SEAL |
| | 12 | 7G5972 | 2 | PLATE |
| | 13 | 9M5894 | 2 | SEAL |
| | 14 | 1A1135 | 24 | BOLT |
| | 15 | 7G8916 | 1 | SHAFT |
| | 16 | 8T0208 | 2 | SEAL |
| | 17 | 1A5822 | 16 | BOLT |
| | | 5P8245 | 16 | WASHER |
| C | 18 | 9F2247 | 4 | PLUG |

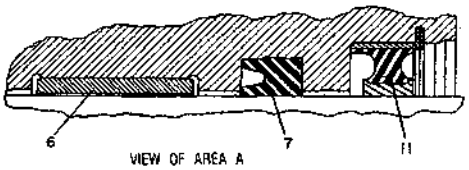
C INDICATES CHANGE

351910

351910 P

4151 **6P7344 FRAME GP-TELESCOPING RECOIL-PART 2 OF 2**
S/N 53Y3752-Up




VIEW OF AREA A

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6B5262 | 3 | PLUG |
| | | 6K5551 | 3 | GASKET |
| | 2 | 6D9157 | 1 | SEAL |
| | 3 | 0S1585 | 4 | BOLT |
| | | 5P1075 | 4 | WASHER |
| | 4 | 9G2965 | 1 | COVER AS. |
| | | 9P5925 | 1 | COVER |
| | 5 | 9P6838 | 1 | FRAME AS. |
| | 6 | 9G0296 | 1 | BEARING |
| | 7 | 5P4589 | 1 | SEAL |
| | 8 | 6T0210 | 1 | FRAME AS. |
| | | 9P7990 | 1 | BEARING |
| | | 6V0709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 9G7516 | 16 | PLUG |
| | 10 | 1D4635 | 5 | BOLT |
| | | 5P8250 | 6 | WASHER |
| | 11 | 5P4591 | 1 | SEAL |
| BF | | 9G7038 | 1 | PIN |
| BF | | 2M3530 | 2 | BOLT |
| BF | | 3S1349 | 2 | WASHER |
| BF | | 3S1356 | 4 | NUT |

B USE AS REQUIRED

F NOT SHOWN

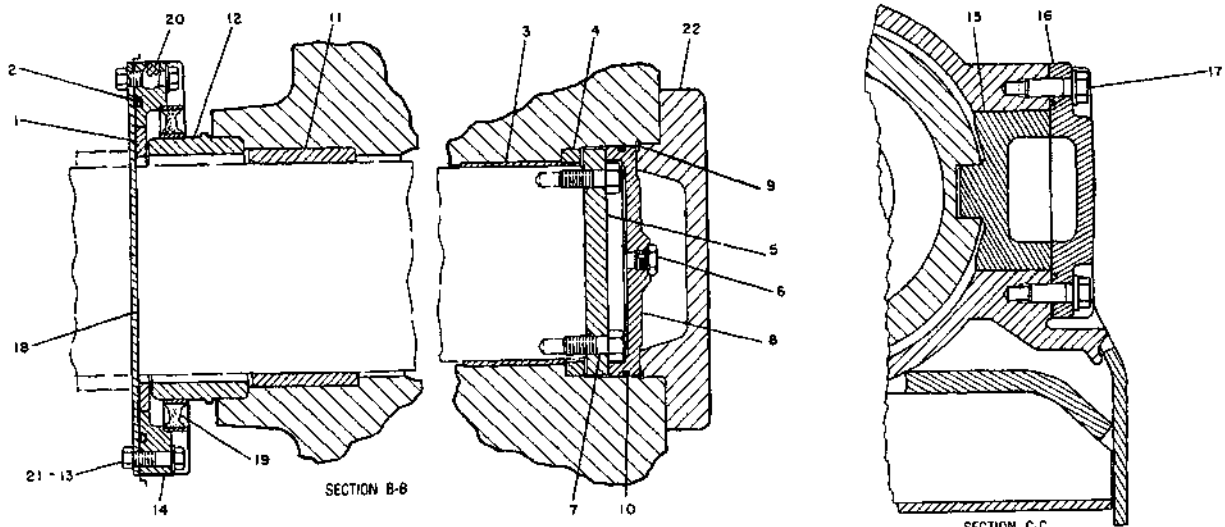
330513

330513 P

4151 **6T2541 FRAME GP-TELESCOPING RECOIL-RH-PART 1 OF 2**

Type 1

Part Of 6T2545 Undercarriage Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 1 | PLATE |
| | 2 | 4D4508 | 1 | SEAL |
| | 3 | 7G9709 | 1 | BEARING |
| | 4 | 7G9707 | 1 | RING |
| | 5 | 7G9708 | 1 | PLATE |
| | | 2P1692 | 1 | SEAL |
| | 6 | 9S4185 | 1 | PLUG |
| | | 3K0360 | 1 | SEAL |
| | 7 | 1A1135 | 12 | BOLT |
| | 8 | 7G5972 | 1 | PLATE |
| | 9 | 1P9254 | 1 | RING |
| | 10 | 9M5894 | 1 | SEAL |
| | 11 | 3P8845 | 1 | BEARING |
| | 12 | 3T7920 | 1 | SLEEVE |
| | 13 | 1A1460 | 8 | BOLT |
| | | 5P8245 | 8 | WASHER |
| | 14 | 7G7736 | 1 | RETAINER |
| | 15 | 9P5974 | 2 | GUIDE |
| | 16 | 6P8931 | 2 | COVER |
| | | 7L3380 | 2 | SEAL |
| | 17 | 0S1589 | 12 | BOLT |
| | | 5P8247 | 12 | WASHER |
| | 18 | 3T6152 | 1 | COVER |
| | 19 | 9P8309 | 1 | SEAL |
| | 20 | 5M6214 | 1 | PLUG |
| | 21 | 1D4719 | 8 | NUT |
| | 22 | 6P8901 | 1 | COVER |

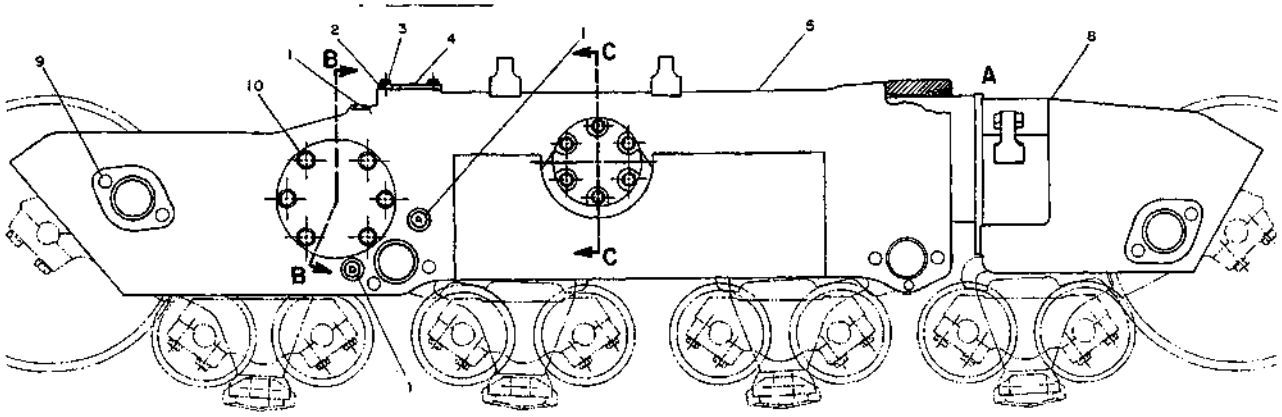
330514

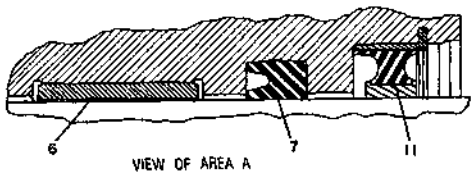
330514 P

**4151 6T2541 FRAME GP-TELESCOPING RECOIL-RH-PART 2 OF 2**

Type 1

Part Of 6T2545 Undercarriage Ar




VIEW OF AREA A

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6B5262 | 3 | PLUG |
| | | 6K5551 | 3 | GASKET |
| | 2 | 6D9157 | 1 | SEAL |
| | 3 | 0S1585 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER |
| F | 4 | 9G2965 | 1 | COVER AS. |
| | | 9P5925 | 1 | COVER |
| | 5 | 9P6838 | 1 | FRAME AS. |
| | 6 | 9G0296 | 1 | BEARING |
| | 7 | 5P4589 | 1 | SEAL |
| C | 8 | 6T7444 | 1 | FRAME AS. |
| | | 9P7990 | 1 | BEARING |
| | | 8T0128 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 9G7516 | 16 | PLUG |
| | 10 | 1D4635 | 6 | BOLT |
| | | 5P8250 | 6 | WASHER |
| | 11 | 5P4591 | 1 | SEAL |
| BF | | 9G7038 | 1 | PIN |
| BF | | 2M3530 | 2 | BOLT |
| BF | | 3S1349 | 2 | WASHER |
| BF | | 3S1356 | 4 | NUT |

B USE AS REQUIRED C INDICATES CHANGE

F NOT SHOWN

330520

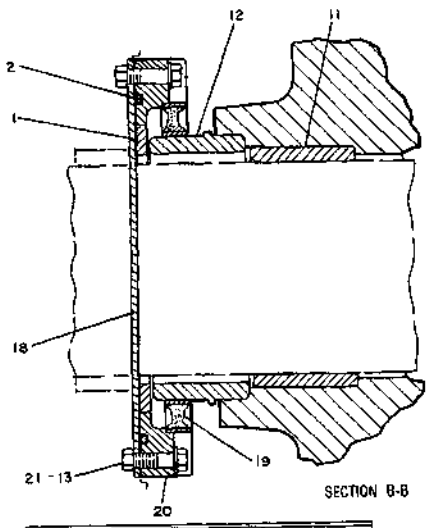
330520 P

4151 **6T2541 FRAME GP-TELESCOPING RECOIL-RH-PART 1 OF 2**

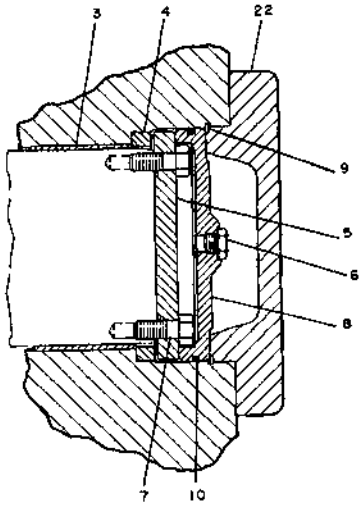
Type 2

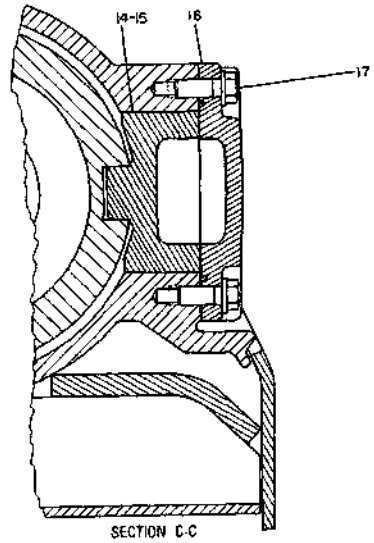
Part Of 6T2545 Undercarriage Ar

Note: 6T8029 Tube Assembly Is Available




SECTION B-B




SECTION C-C

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 1 | PLATE |
| | 2 | 4D4508 | 1 | SEAL |
| | 3 | 7G9709 | 1 | BEARING |
| | 4 | 7G9707 | 1 | RING |
| | 5 | 7G9708 | 1 | PLATE |
| | | 2P1692 | 1 | SEAL |
| | 6 | 9S4185 | 1 | PLUG |
| | | 3K0360 | 1 | SEAL |
| | 7 | 1A1135 | 12 | BOLT |
| | 8 | 7G5972 | 1 | PLATE |
| | 9 | 1P9254 | 1 | RING |
| | 10 | 9M5894 | 1 | SEAL |
| | 11 | 3P8845 | 1 | BEARING |
| | 12 | 3T7920 | 1 | SLEEVE |
| C | 13 | 1A5822 | 8 | BOLT |
| | | 5P8245 | 8 | WASHER |
| C | 14 | 6T6801 | 2 | GUIDE AS. (EACH INCLUDES) |
| | 15 | 6T6258 | 1 | PLATE |
| | 16 | 6P8931 | 2 | COVER |
| | | 7L3360 | 2 | SEAL |
| | 17 | 0S1589 | 12 | BOLT |
| | | 5P8247 | 12 | WASHER |
| | 18 | 3T6162 | 1 | COVER |
| C | 19 | 8T0208 | 1 | SEAL |
| C | 20 | 7T0889 | 1 | RETAINER |
| | 21 | 1D4719 | 8 | NUT |
| | 22 | 6P8901 | 1 | COVER |

C INDICATES CHANGE

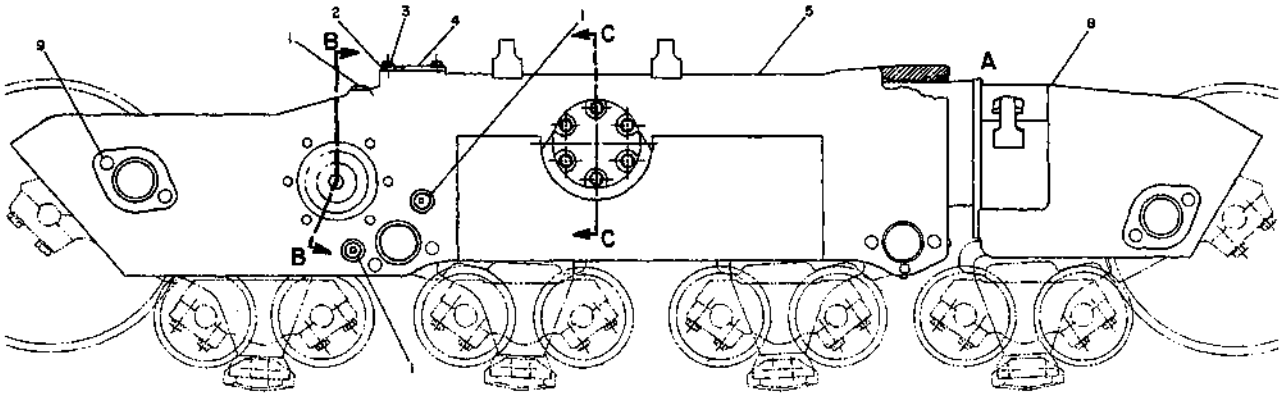
330521

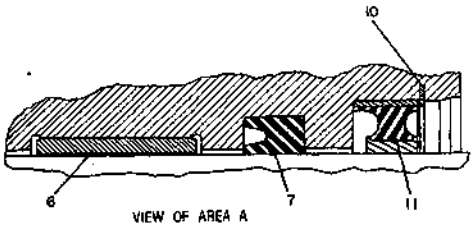
330521 P

**4151 6T2541 FRAME GP-TELESCOPING RECOIL-RH-PART 2 OF 2**

Type 2

Part Of 6T2545 Undercarriage Ar




VIEW OF AREA A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 4T2069 | 3 | PLUG |
| C | | 2H3932 | 3 | SEAL |
| C | 2 | 3S1223 | 1 | SEAL |
| | 3 | 0S1585 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER |
| | 4 | 9G2965 | 1 | COVER AS. |
| | | 9P5925 | 1 | COVER |
| | 5 | 9P6838 | 1 | FRAME AS. |
| | 6 | 9G0296 | 1 | BEARING |
| | 7 | 5P4589 | 1 | SEAL |

B USE AS REQUIRED C INDICATES CHANGE

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| C | 8 | 7T3945 | 1 | FRAME AS. |
| | | 9P5708 | 2 | SUPPORT |
| | | 9P7990 | 1 | BEARING |
| | | 6V0709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 9G7516 | 16 | PLUG |
| C | 10 | 7T8003 | 1 | RING |
| C | 11 | 8T2889 | 1 | SEAL AS |
| BF | | 9G7038 | 1 | PIN |
| BF | | 2M3530 | 2 | BOLT |
| BF | | 3S1349 | 2 | WASHER |
| BF | | 3S1356 | 4 | NUT |

F NOT SHOWN

334864

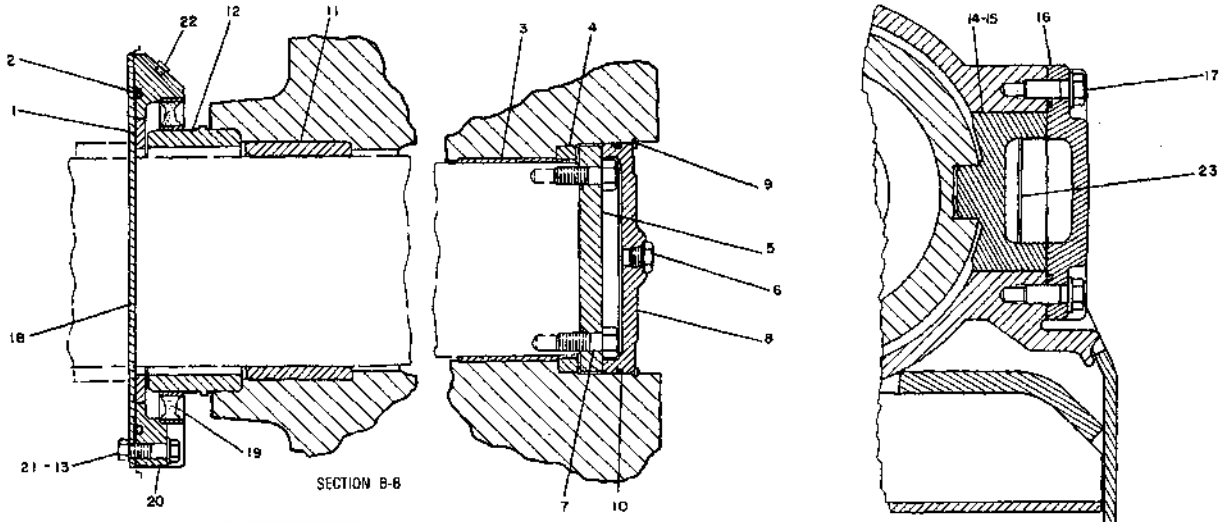
334864 P

4151 **6T2541 FRAME GP-TELESCOPING RECOIL-RH-PART 1 OF 2**

Type 3

Part Of 6T2545 Undercarriage Ar

Note: 6T8029 Tube Assembly Is Available




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 1 | PLATE |
| | 2 | 4D4508 | 1 | SEAL |
| | 3 | 7G9709 | 1 | BEARING |
| | 4 | 7G9707 | 1 | RING |
| | 5 | 7G9708 | 1 | PLATE |
| | | 2P1692 | 1 | SEAL |
| | 6 | 9S4185 | 1 | PLUG |
| | | 3K0360 | 1 | SEAL |
| | 7 | 1A1135 | 12 | BOLT |
| | 8 | 7G5972 | 1 | PLATE |
| | 9 | 1P9254 | 1 | RING |
| | 10 | 9M5894 | 1 | SEAL |
| | 11 | 3P8845 | 1 | BEARING |
| | 12 | 3T7920 | 1 | SLEEVE |
| | 13 | 1A5822 | 8 | BOLT |
| | | 5P8245 | 8 | WASHER |
| | 14 | 6T8801 | 2 | GUIDE AS. (EACH INCLUDES) |
| | 15 | 5T8258 | 1 | PLATE |
| | 16 | 6P8931 | 2 | COVER |
| | | 7L3380 | 2 | SEAL |
| | 17 | 0S1589 | 12 | BOLT |
| | | 5P8247 | 12 | WASHER |
| | 18 | 3T6162 | 1 | COVER |
| | 19 | 8T0208 | 1 | SEAL |
| C | 20 | 9W2380 | 1 | RETAINER |
| | 21 | 1D4719 | 8 | NUT |
| C | 22 | 9F2247 | 2 | PLUG |
| C | 23 | 6T8258 | 2 | FILM |

C INDICATES CHANGE

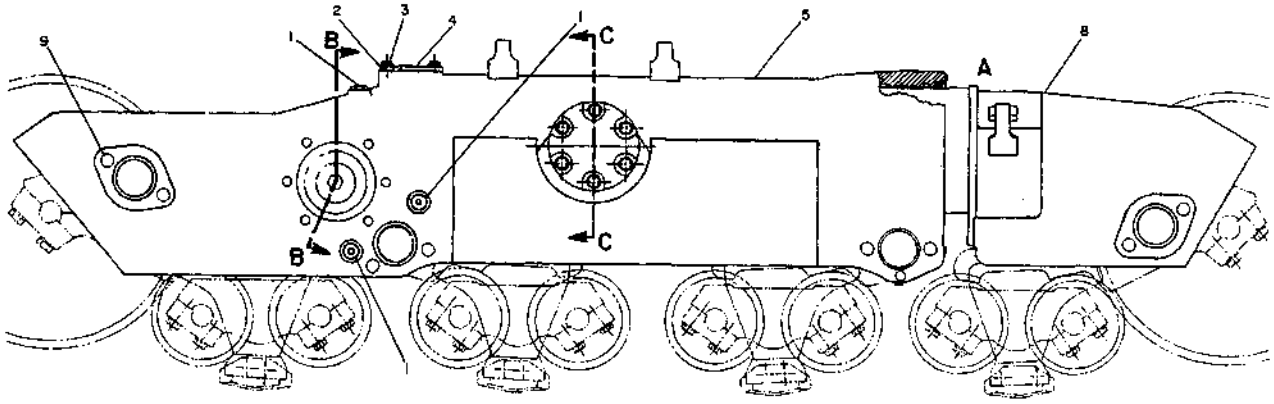
351374

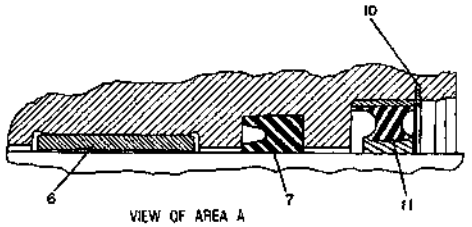
351374 P

**4151 6T2541 FRAME GP-TELESCOPING RECOIL-RH-PART 2 OF 2**

Type 3

Part Of 6T2545 Undercarriage Ar




VIEW OF AREA A

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

B USE AS REQUIRED
C INDICATES CHANGE
F NOT SHOWN

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4T2069 | 3 | PLUG |
| | | 2H3932 | 3 | SEAL |
| | 2 | 3S1223 | 1 | SEAL |
| | 3 | 0S1585 | 4 | BOLT |
| | | 5P1078 | 4 | WASHER |
| | 4 | 9G2965 | 1 | COVER AS. |
| | | 9P5925 | 1 | COVER |
| | 5 | 9P6838 | 1 | FRAME AS. |
| | 6 | 9G0296 | 1 | BEARING |
| | 7 | 5P4589 | 1 | SEAL |
| C | 8 | 9W1193 | 1 | FRAME AS. |
| | | 9P5708 | 2 | SUPPORT |
| | | | | 8.6CM(3.39IN.)I.D. |
| | | 9P7990 | 1 | BEARING |
| | | 6V0709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | | 9P5827 | 2 | SUPPORT |
| | | | | 8.8CM(3.46IN.)I.D. |
| | 9 | 9G7516 | 16 | PLUG |
| | 10 | 7T8003 | 1 | RING |
| | 11 | 8T2889 | 1 | SEAL AS. |
| BF | | 9G7038 | 1 | PIN |
| BF | | 2M3530 | 2 | BOLT |
| BF | | 3S1349 | 2 | WASHER |
| CBF | | 3S1356 | 2 | NUT |

351373

351373 P

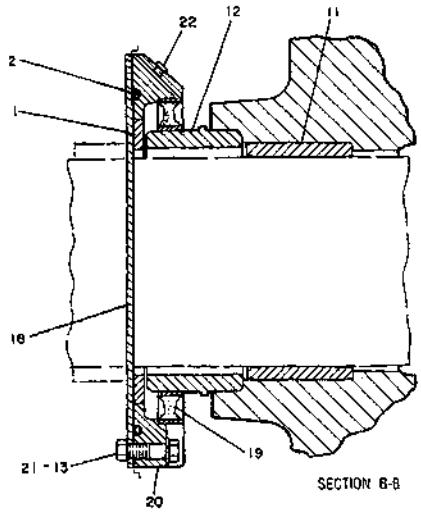
4151 **6T2541 FRAME GP-TELESCOPING RECOIL-RH-PART 1 OF 2**

Type 4

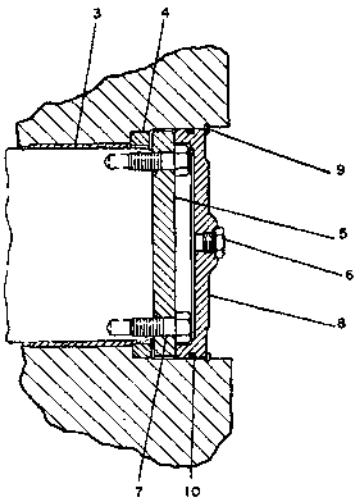
Part Of 6T2545 Undercarriage Ar

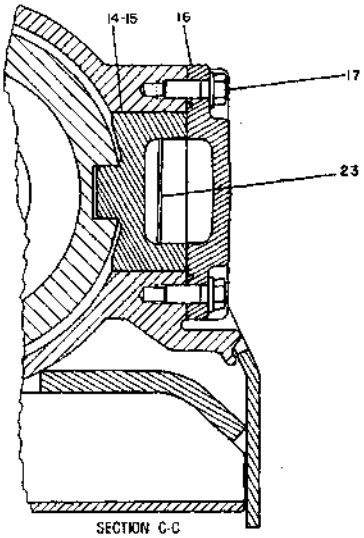
Note: 6T8029 Tube Assembly Is Available

An Attachment




SECTION B-B




SECTION C-C

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 1 | PLATE |
| | 2 | 4D4588 | 1 | SEAL |
| | 3 | 7G9709 | 1 | BEARING |
| | 4 | 7G9707 | 1 | RING |
| | 5 | 7G9708 | 1 | PLATE |
| | | 2P1692 | 1 | SEAL |
| | 6 | 9S4185 | 1 | PLUG |
| | | 3K0360 | 1 | SEAL |
| | 7 | 1A1135 | 12 | BOLT |
| | 8 | 7G5972 | 1 | PLATE |
| | 9 | 1P9254 | 1 | RING |
| | 10 | 9M5894 | 1 | SEAL |
| | 11 | 3P8845 | 1 | BEARING |
| | 12 | 3T7920 | 1 | SLEEVE |
| | 13 | 1A5822 | 8 | BOLT |
| | | 5P8245 | 8 | WASHER |
| | 14 | 6T8801 | 2 | GUIDE AS. |
| | | | | (EACH INCLUDES) |
| | 15 | 6T8258 | 1 | PLATE |
| | 16 | 6P8831 | 2 | COVER |
| | | 7L3380 | 2 | SEAL |
| | 17 | 0S1589 | 12 | BOLT |
| | | 5P8247 | 12 | WASHER |
| | 18 | 3T6162 | 1 | COVER |
| | 19 | 9T0208 | 1 | SEAL |
| C | 20 | 9W2380 | 1 | RETAINER |
| | 21 | 1D4719 | 8 | NUT |
| C | 22 | 9F2247 | 2 | PLUG |
| C | 23 | 6T8258 | 2 | FILM |

C INDICATES CHANGE

351374

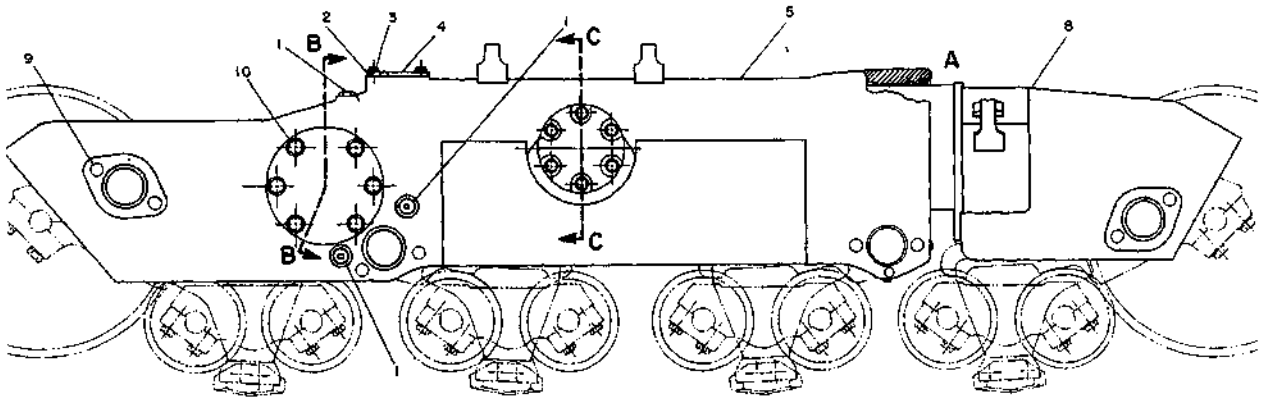
351374 P

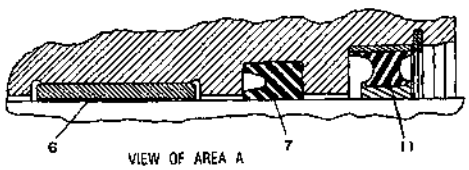
4151 **6T2541 FRAME GP-TELESCOPING RECOIL-RH-PART 2 OF 2**

Type 4

Part Of 6T2545 Undercarriage Ar

An Attachment




VIEW OF AREA A

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6B5262 | 3 | PLUG |
| | | 6K5551 | 3 | GASKET |
| | 2 | 6D9157 | 1 | SEAL |
| | 3 | 0S1585 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER |
| | 4 | 9G2965 | 1 | COVER AS. |
| | | 9P5925 | 1 | COVER |
| | 5 | 9P6839 | 1 | FRAME AS. |
| | 6 | 9G0296 | 1 | BEARING |
| | 7 | 5P4589 | 1 | SEAL |
| | 8 | 6T0210 | 1 | FRAME AS. |
| | | 9P7890 | 1 | BEARING |
| | | 6V0709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 9G7516 | 16 | PLUG |
| | 10 | 1D4635 | 6 | BOLT |
| | | 5P8250 | 6 | WASHER |
| | 11 | 5P4591 | 1 | SEAL |
| BF | | 9G7038 | 1 | PIN |
| BF | | 2M3530 | 2 | BOLT |
| BF | | 3S1349 | 2 | WASHER |
| BF | | 3S1356 | 4 | NUT |

B USE AS REQUIRED

F NOT SHOWN

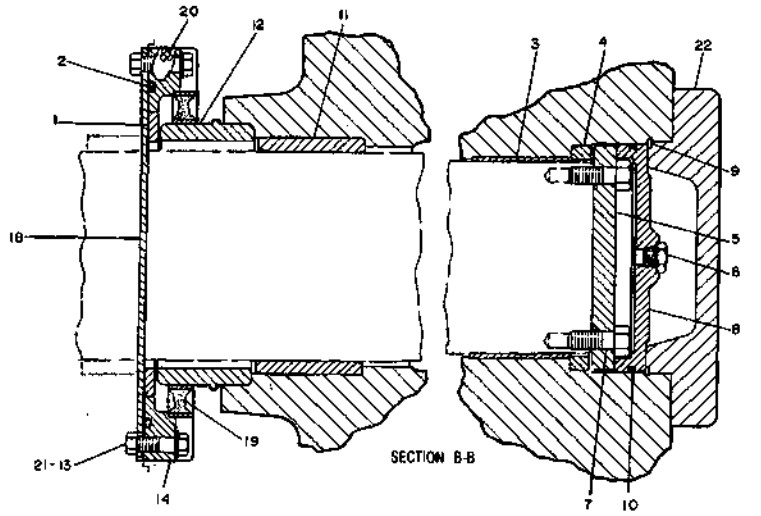
330523

330523 P

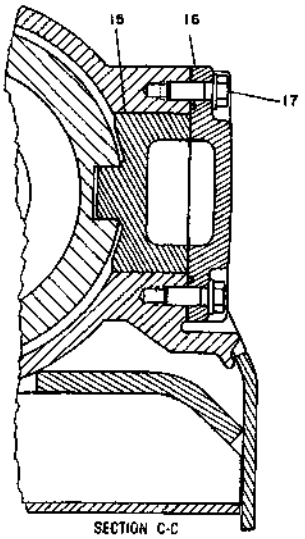
4151 **6T2542 FRAME GP-TELESCOPING RECOIL-LH-PART 1 OF 2**

Type 1

Part Of 6T2544 Undercarriage Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 1 | PLATE |
| | 2 | 4D4508 | 1 | SEAL |
| | 3 | 7G9709 | 1 | BEARING |
| | 4 | 7G9707 | 1 | RING |
| | 5 | 7G9708 | 1 | PLATE |
| | | 2P1692 | 1 | SEAL |
| | 6 | 9S4185 | 1 | PLUG |
| | | 3K0360 | 1 | SEAL |
| | 7 | 1A1135 | 12 | BOLT |
| | 8 | 7G5972 | 1 | PLATE |
| | 9 | 1P9254 | 1 | RING |
| | 10 | 9M5894 | 1 | SEAL |
| | 11 | 3P8845 | 1 | BEARING |
| | 12 | 3T7920 | 1 | SLEEVE |
| | 13 | 1A1460 * | 8 | BOLT |
| | | 5P8245 | 8 | WASHER |
| | 14 | 7G7736 | 1 | RETAINER |
| | 15 | 9P5974 | 2 | GUIDE |




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 16 | 6P8931 | 2 | COVER |
| | | 7L3380 | 2 | SEAL |
| | 17 | 0S1589 | 12 | BOLT |
| | | 5P8247 | 12 | WASHER |
| | 18 | 3T6162 | 1 | COVER |
| | 19 | 9P8309 | 1 | SEAL |
| | 20 | 5M6214 | 1 | PLUG |
| | 21 | 1D4719 | 8 | NUT |
| | 22 | 6P8901 | 1 | COVER |

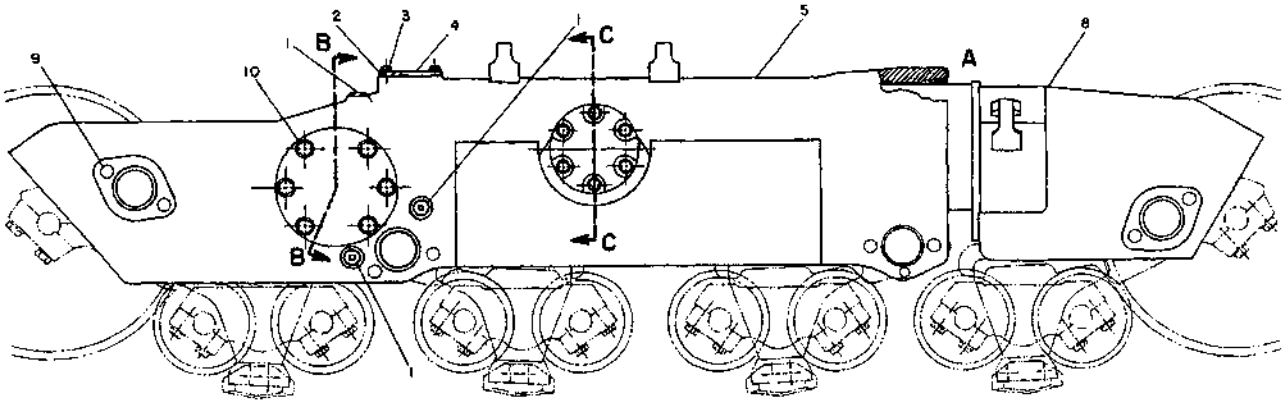
330524

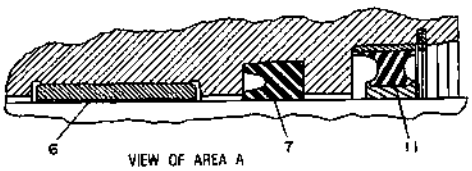
330524 P

**4151 6T2542 FRAME GP-TELESCOPING RECOIL-LH-PART 2 OF 2**

Type 1

Part Of 6T2544 Undercarriage Ar




VIEW OF AREA A

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6B5262 | 3 | PLUG |
| | | 6K5551 | 3 | GASKET |
| | 2 | 6D9157 | 1 | SEAL |
| | 3 | 0S1585 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER |
| | 4 | 9G2965 | 1 | COVER AS. |
| | | 9P5925 | 1 | COVER |
| | 5 | 9P5839 | 1 | FRAME AS. |
| | 6 | 9G0296 | 1 | BEARING |
| | 7 | 5P4589 | 1 | SEAL |
| C | 8 | 6T7444 | 1 | FRAME AS. |
| | | 9P7990 | 1 | BEARING |
| | | 8T0128 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 9G7516 | 16 | PLUG |
| | 10 | 1D4635 | 6 | BOLT |
| | | 5P8250 | 6 | WASHER |
| | 11 | 5P4591 | 1 | SEAL |
| BF | | 9G7038 | 1 | PIN |
| BF | | 2M3530 | 2 | BOLT |
| BF | | 3S1349 | 2 | WASHER |
| BF | | 3S1356 | 4 | NUT |

B USE AS REQUIRED C INDICATES CHANGE F NOT SHOWN

330525

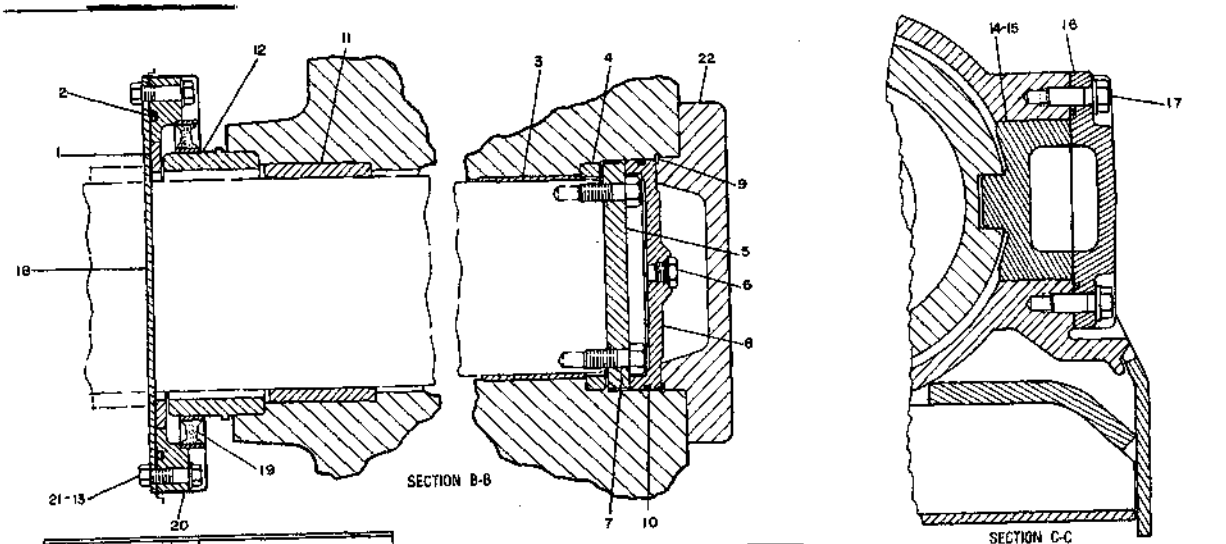
330525 P

4151 **6T2542 FRAME GP-TELESCOPING RECOIL-LH-PART 1 OF 2**

Type 2

Part Of 6T2544 Undercarriage Ar

Note: 6T8029 Tube Assembly Is Available




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 1 | PLATE |
| | 2 | 4D4508 | 1 | SEAL |
| | 3 | 7G9709 | 1 | BEARING |
| | 4 | 7G9707 | 1 | RING |
| | 5 | 7G9708 | 1 | PLATE |
| | | 2P1692 | 1 | SEAL |
| | 6 | 9S4185 | 1 | PLUG |
| | | 3K0360 | 1 | SEAL |
| | 7 | 1A1135 | 12 | BOLT |
| | 8 | 7G5972 | 1 | PLATE |
| | 9 | 1P9254 | 1 | RING |
| | 10 | 9M5894 | 1 | SEAL |
| | 11 | 3P8845 | 1 | BEARING |
| | 12 | 3T7920 | 1 | SLEEVE |
| C | 13 | 1A5822 | 8 | BOLT |
| | | 5P8245 | 8 | WASHER |
| C | 14 | 6T8801 | 2 | GUIDE AS. (EACH INCLUDES) |
| | 15 | 6T8258 | 1 | PLATE |
| | 16 | 6P8931 | 2 | COVER |
| | | 7L3380 | 2 | SEAL |
| | 17 | 0S1589 | 12 | BOLT |
| | | 5P8247 | 12 | WASHER |
| | 18 | 3T6162 | 1 | COVER |
| C | 19 | 6T0208 | 1 | SEAL |
| C | 20 | 7T0889 | 1 | RETAINER |
| | 21 | 1D4719 | 8 | NUT |
| | 22 | 6P8901 | 1 | COVER |

C INDICATES CHANGE

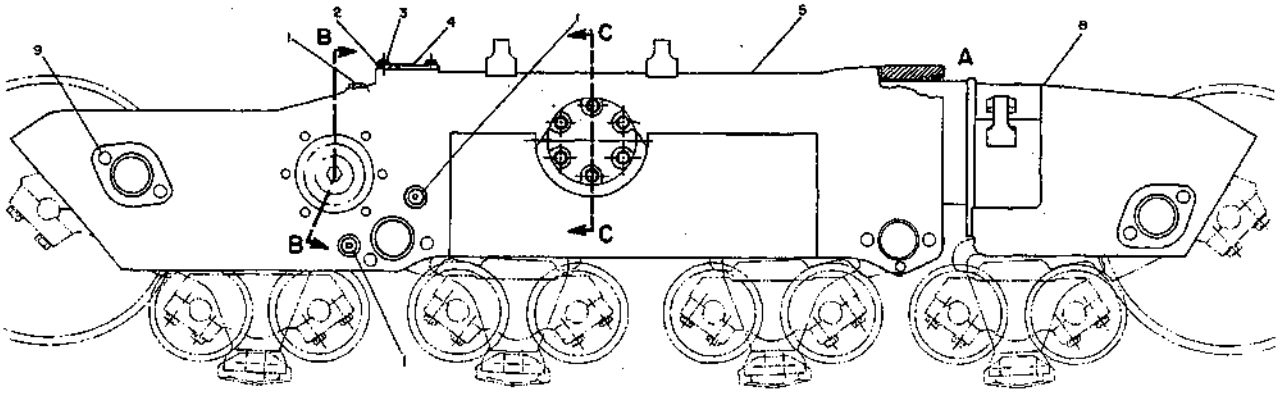
330526

330526 P

**4151 6T2542 FRAME GP-TELESCOPING RECOIL-LH-PART 2 OF 2**

Type 2

Part Of 6T2544 Undercarriage Ar




VIEW OF AREA A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 4T2069 | 3 | PLUG |
| C | | 2H3932 | 3 | SEAL |
| C | 2 | 3S1223 | 1 | SEAL |
| | 3 | 0S1585 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER |
| | 4 | 9G2965 | 1 | COVER AS. |
| | | 9P5925 | 1 | COVER |
| | 5 | 9P6839 | 1 | FRAME AS. |
| | 6 | 9G0296 | 1 | BEARING |
| | 7 | 5P4589 | 1 | SEAL |

B USE AS REQUIRED C INDICATES CHANGE

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| C | 8 | 7T3945 | 1 | FRAME AS. |
| | | 9P5708 | 2 | SUPPORT |
| | | 9P7980 | 1 | BEARING |
| | | 6V0709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 9G7516 | 16 | PLUG |
| C | 10 | 7T8003 | 1 | RING |
| C | 11 | 8T2689 | 1 | SEAL AS. |
| BF | | 9G7038 | 1 | PIN |
| BF | | 2M3530 | 2 | BOLT |
| BF | | 3S1349 | 2 | WASHER |
| BF | | 3S1356 | 4 | NUT |

F NOT SHOWN

334868

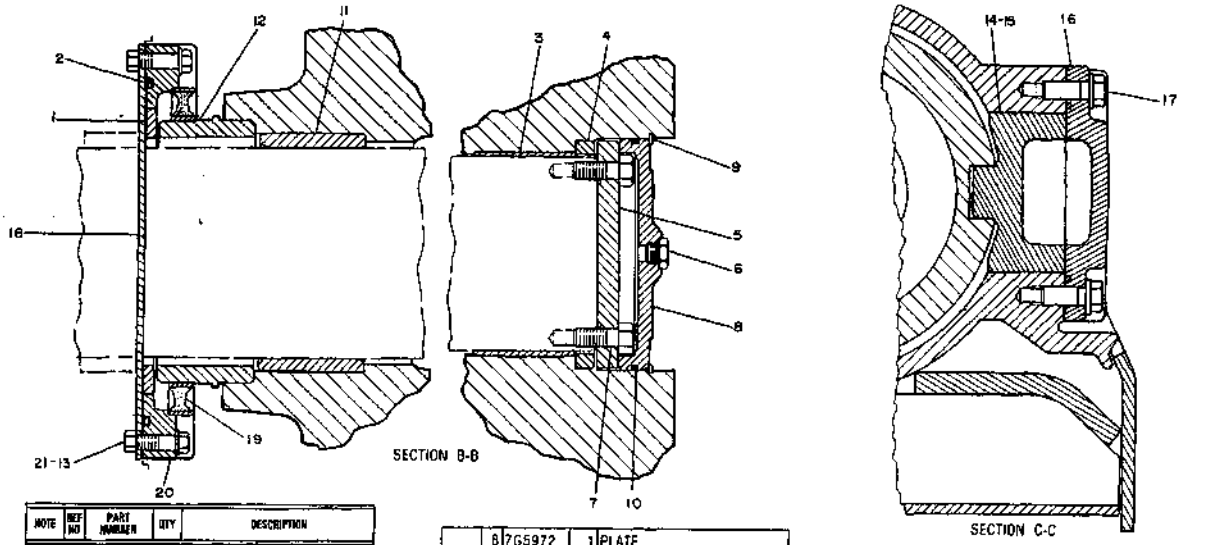
334868 P

4151 **6T2542 FRAME GP-TELESCOPING RECOIL-LH-PART 1 OF 2**

Type 3

Part Of 6T2544 Undercarriage Ar

Note: 6T8029 Tube Assembly Is Available




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 1 | PLATE |
| | 2 | 4D4508 | 1 | SEAL |
| | 3 | 7G9709 | 1 | BEARING |
| | 4 | 7G9707 | 1 | RING |
| | 5 | 7G9708 | 1 | PLATE |
| | | 2P1692 | 1 | SEAL |
| | 6 | 9S4185 | 1 | PLUG |
| | | 3K0360 | 1 | SEAL |
| | 7 | 1A1135 | 12 | BOLT |
| | 8 | 7G5972 | 1 | PLATE |
| | 9 | 1P9254 | 1 | RING |
| | 10 | 9M5894 | 1 | SEAL |
| | 11 | 3P8845 | 1 | BEARING |
| | 12 | 3T7920 | 1 | SLEEVE |
| | 13 | 1A5822 | 8 | BOLT |
| | | 5P8245 | 8 | WASHER |
| | 14 | 6T8801 | 2 | GUIDE AS. (EACH INCLUDES) |
| | 15 | 6T8258 | 1 | PLATE |
| | 16 | 6P8931 | 2 | COVER |
| | | 7L3380 | 2 | SEAL |
| | 17 | 0S1589 | 12 | BOLT |
| | | 5P8247 | 12 | WASHER |
| | 18 | 3T8162 | 1 | COVER |
| | 19 | 8T0208 | 1 | SEAL |
| | 20 | 7T0889 | 1 | RETAINER |
| | 21 | 1D4719 | 8 | NUT |

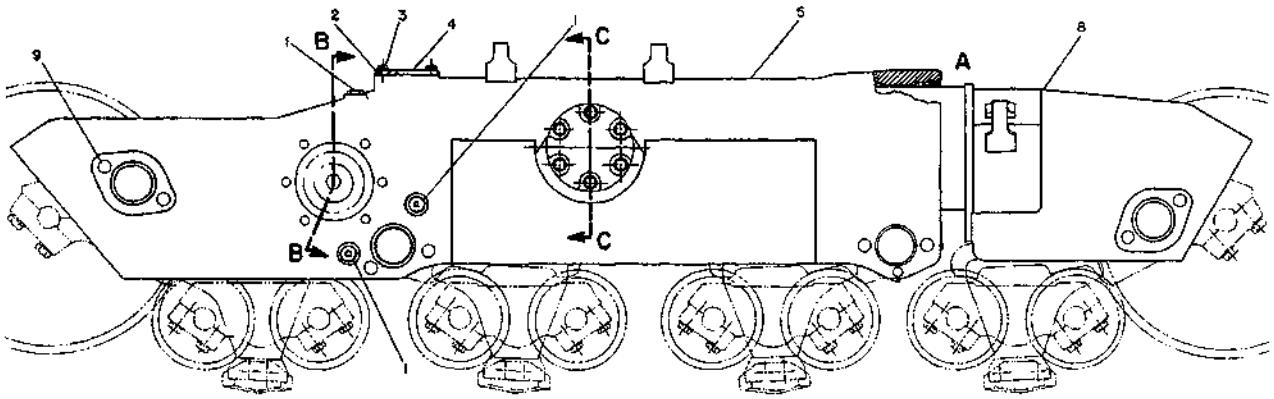
334869

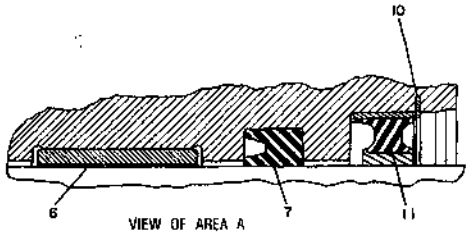
334869 P

**4151 6T2542 FRAME GP-TELESCOPING RECOIL-LH-PART 2 OF 2**

Type 3

Part Of 6T2544 Undercarriage Ar




B USE AS REQUIRED
C INDICATES CHANGE
F NOT SHOWN

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4T2069 | 3 | PLUG |
| | | 2H3932 | 3 | SEAL |
| | 2 | 3S1223 | 1 | SEAL |
| | 3 | 0S1585 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER |
| | 4 | 9G2965 | 1 | COVER AS. |
| | | 9P5925 | 1 | COVER |
| | 5 | 9P6839 | 1 | FRAME AS. |
| | 6 | 9G0296 | 1 | BEARING |
| | 7 | 5P4589 | 1 | SEAL |

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| C | 8 | 9W1193 | 1 | FRAME AS. |
| | | 9P5708 | 2 | SUPPORT |
| | | 9P7980 | 1 | BEARING |
| | | 6V0709 | 1 | PLATE |
| | | 4B4158 | 4 | SCREW |
| | 9 | 9G7516 | 16 | PLUG |
| | 10 | 7T8003 | 1 | RING |
| | 11 | 8T2859 | 1 | SEAL AS. |
| BF | | 9G7038 | 1 | PIN |
| BF | | 2M3530 | 2 | BOLT |
| BF | | 3S1349 | 2 | WASHER |
| CBF | | 3S1356 | 4 | NUT |

351371

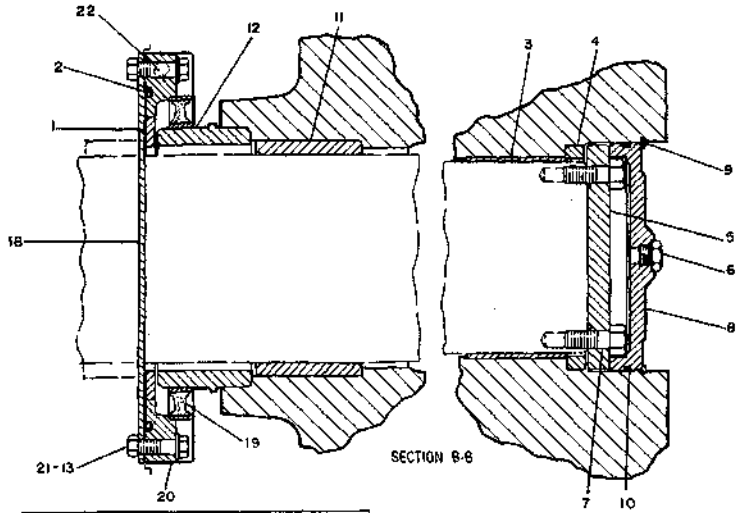
351371 P

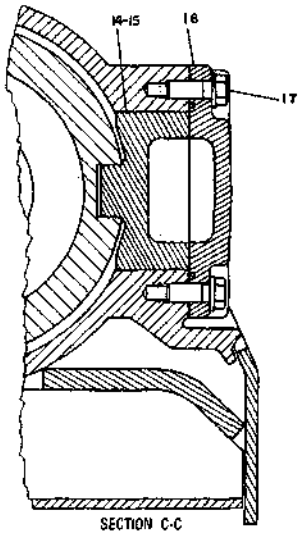
4151 **6T2542 FRAME GP-TELESCOPING RECOIL-LH-PART 1 OF 2**

Type 4

Part Of 6T2544 Undercarriage Ar

Note: 6T8029 Tube Assembly Is Available




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P7053 | 1 | PLATE |
| | 2 | 4D4508 | 1 | SEAL |
| | 3 | 7G9709 | 1 | BEARING |
| | 4 | 7G9707 | 1 | RING |
| | 5 | 7G9708 | 1 | PLATE |
| | | 2P1692 | 1 | SEAL |
| | 6 | 9S4185 | 1 | PLUG |
| | | 3K0360 | 1 | SEAL |
| | 7 | 1A1135 | 12 | BOLT |
| | 8 | 7G5872 | 1 | PLATE |
| | 9 | 1P9254 | 1 | RING |
| | 10 | 9M5894 | 1 | SEAL |
| | 11 | 3P8845 | 1 | BEARING |
| | 12 | 3T7920 | 1 | SLEEVE |
| | 13 | 1A5822 | 8 | BOLT |
| | | 5P8245 | 8 | WASHER |
| | 14 | 6T8801 | 2 | GUIDE AS. |
| | | | | (EACH INCLUDES) |
| | 15 | 6T8258 | 1 | FILM (WARNING) |
| | 16 | 6P8931 | 2 | COVER |
| | | 7L3380 | 2 | SEAL |
| | 17 | 0S1589 | 12 | BOLT |
| | | 5P8247 | 12 | WASHER |
| | 18 | 3T6162 | 1 | COVER |
| | 19 | 8T0208 | 1 | SEAL |
| C | 20 | 9W2380 | 1 | RETAINER |
| | 21 | 1D4719 | 8 | NUT |
| C | 22 | 9F2247 | 2 | PLUG |

C INDICATES CHANGE

351372

351372 P

**4151 6T2542 FRAME GP-TELESCOPING RECOIL-LH-PART 2 OF 2**

Type 4

Part Of 6T2544 Undercarriage Ar

# CHASSIS AND UNDERCARRIAGE

| MODEL | STANDARD PART | SERVICE PART |
|---|---|---|
| D8L, D8L SA<br>D9L TRACTORS | 3P8845<br>7G9709 | 6T7326<br>9W7919 |
| D10 TRACTORS | 8P8929<br>3P5250<br>3P5251 | 6T7327<br>6T7328<br>6T7329 |

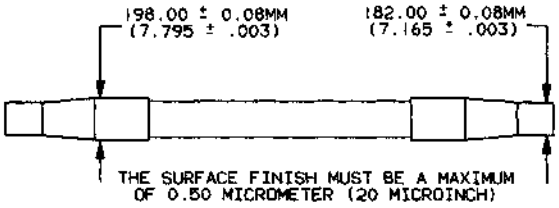


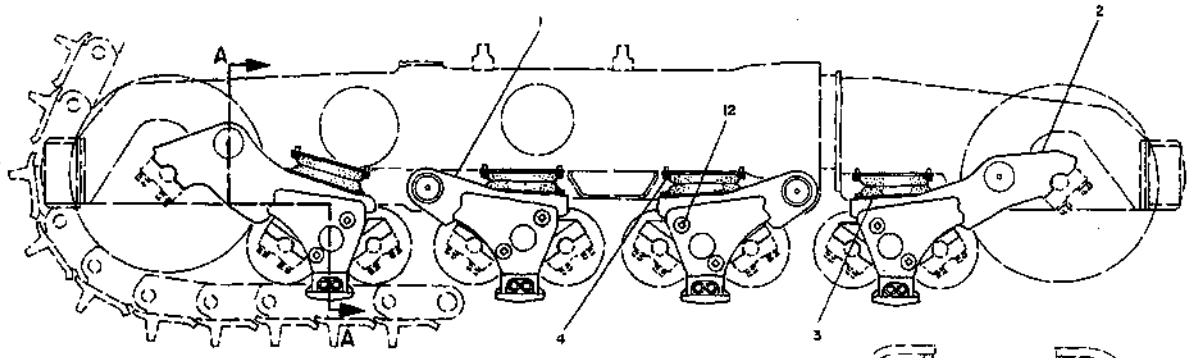

ILLUSTRATION 1. DIMENSIONS FOR RECONDITIONING PIVOT SHAFTS IN D8L AND D9L TRACTORS.

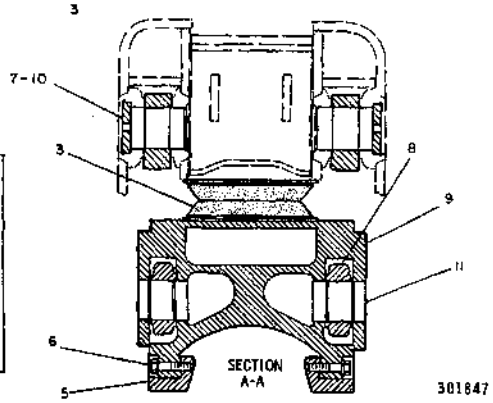
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|

C-464555 EP

**4153** **6T7326 PIVOT SHAFT BEARINGS**

# MEMORANDA




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9P6833 | BOGIE ASSEM. ---(middle)--------- | 4 |
| 2 | 9P6834 | BOGIE ASSEM. -----(front)-------- | 2 |
| 3 | 9P5542 | PAD ASSEM. ---------- | 16 |
| C 4 | 5I621 | BOLT---------- | 64 |
| C 4 | 5P1076 | WASHER---------- | 64 |
| 5 | 8P4303 | GUIDE---------- | 16 |
| 6 | 1A8063 | BOLT---------- | 32 |
| 6 | 5P8248 | WASHER---------- | 32 |
| 7 | 673161 | RING---------- | 16 |
| 8 | 9P7941 | BOGIE---------- | 16 |
| 9 | 9P6832 | BOGIE ASSEM. ---(rear)--------- | 2 |
| 10 | 7G5221 | PLATE---------- | 16 |

| | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| | 11 | 7G524 | PIN ASSEM. ----(cartridge)------- (Each Includes) | 32 |
| | 11 | 9G4872 | STOPPER---------- | 2 |
| | 11 | 7G4408 | PLUG---------- | 2 |
| C | 12 | 6V5859 | PLUG---------- | 32 |

NOTE: QUANTITIES SHOWN THOSE REQUIRED FOR BOTH R.H. & L.H. SIDES  C INDICATES CHANGE

301847

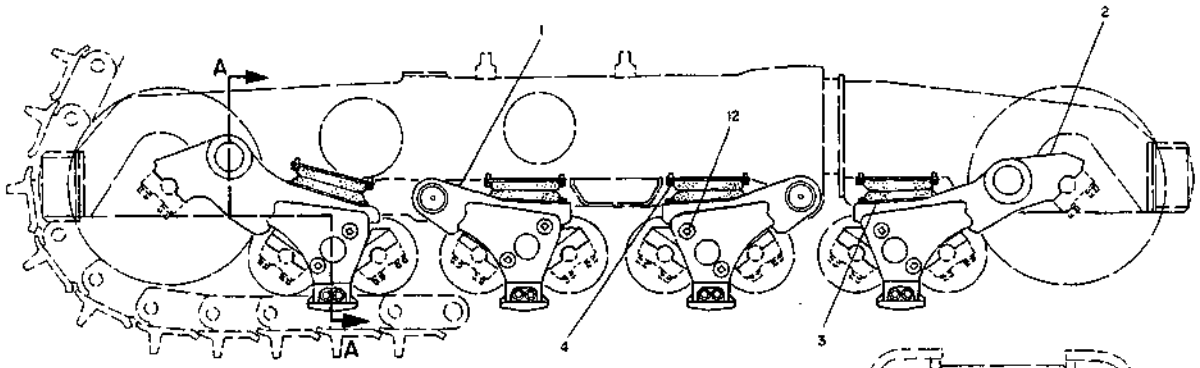
301847 P

7217

## 6P7346 SUSPENSION GP-BOGIE

S/N 53Y1-784

Note: 7T5027 Pin Assembly (Qty 32) Is Available For Cold Weather Starting

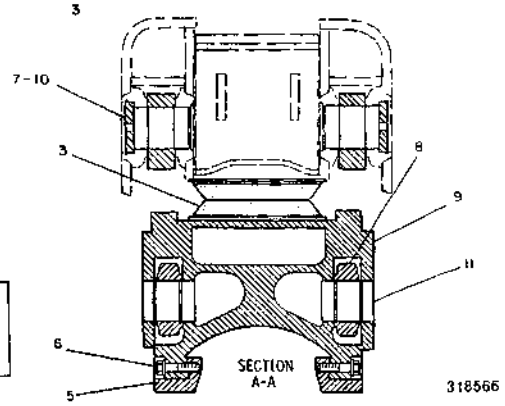



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P6833 | 4 | BOGIE AS. (MIDDLE) |
| C | 2 | 6T1163 | 2 | BOGIE AS. (FRONT) |
| | 3 | 9P5542 | 16 | PAD AS. |
| | 4 | 0S1621 | 64 | BOLT |
| | | 5P1076 | 64 | WASHER |
| | 5 | 8P4303 | 16 | GUIDE |
| | 6 | 1A8063 | 32 | BOLT |
| | | 5P8248 | 32 | WASHER |
| | 7 | 6Z3161 | 16 | RING |
| C | 8 | 6T1165 | 16 | BOGIE |
| C | 9 | 6T1164 | 2 | BOGIE AS. (REAR) |
| | 10 | 7G5221 | 16 | PLATE |

QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH L.H. & R.H. SIDES

| | | | | |
|---|---|---|---|---|
| | 11 | 7G0524 | 32 | PIN AS. (CARTRIDGE) (EACH INCLUDES) |
| | | 9G4872 | 2 | STOPPER |
| | | 7G4408 | 2 | PLUG |
| | 12 | 6V5859 | 32 | PLUG |

C INDICATES CHANGE



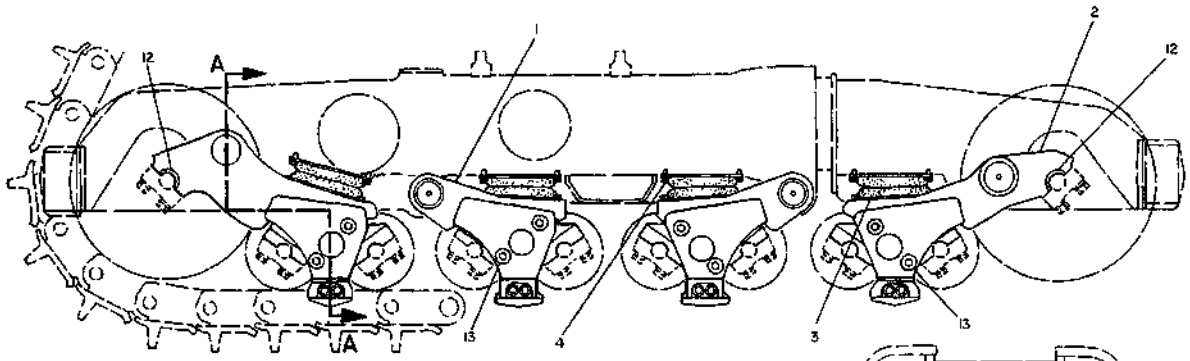

318566

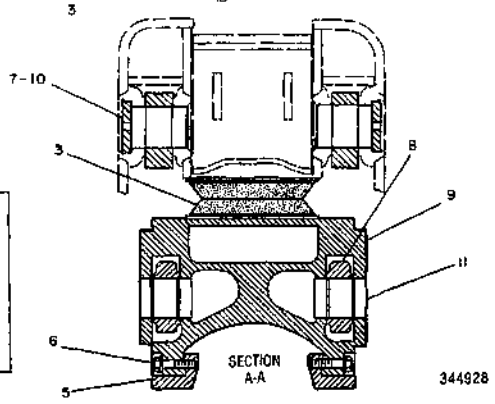
318566 P

**7217** **6P7346 SUSPENSION GP-BOGIE**

S/N 53Y785-2584

Note: 7T5027 Pin Assembly (Qty 32) Is Available For Cold Weather Starting




QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH L.H. & R.H. SIDES

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 9P6833 | 4 | BOGIE AS. (MIDDLE) |
| C | 2 | 6T2652 | 2 | BOGIE AS. (FRONT) |
| C | 3 | 7T5510 | 16 | PAD AS. |
| | 4 | 0S1521 | 64 | BOLT |
| | | 5P1076 | 64 | WASHER |
| | 5 | 8P4303 | 16 | GUIDE |
| | 6 | 1A8063 | 32 | BOLT |
| | | 5P8248 | 32 | WASHER |
| | 7 | 6T3161 | 16 | RING |
| C | 8 | 7T8555 | 16 | BOGIE |
| C | 9 | 6T2651 | 2 | BOGIE AS. (REAR) |
| | 10 | 7G5221 | 18 | PLATE |
| C | 11 | 7T9307 | 32 | PIN AS. (CARTRIDGE) (EACH INCLUDES) |
| | | 9G4872 | 2 | STOPPER |
| | | 7G4408 | 2 | PLUG |
| C | 12 | 6T1263 | 8 | INSERT |
| C | 13 | 6V5859 | 32 | PLUG |

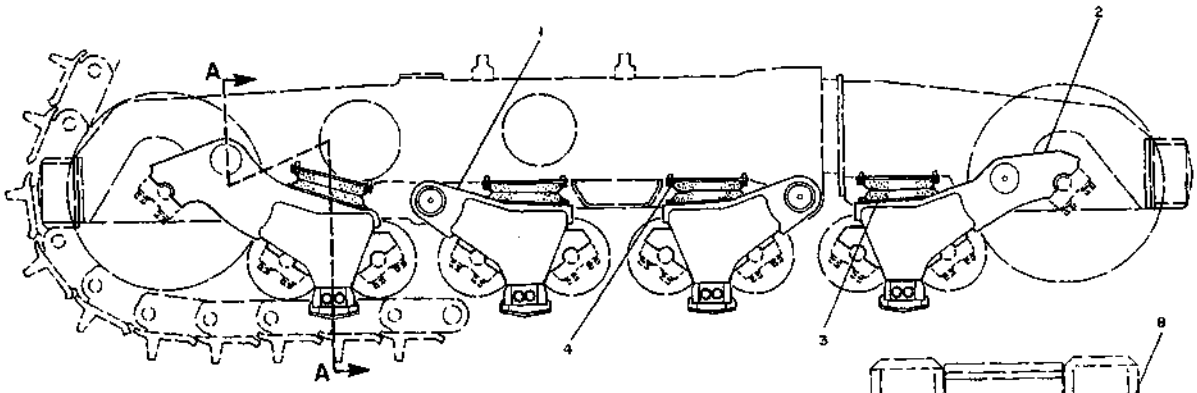
C INDICATES CHANGE

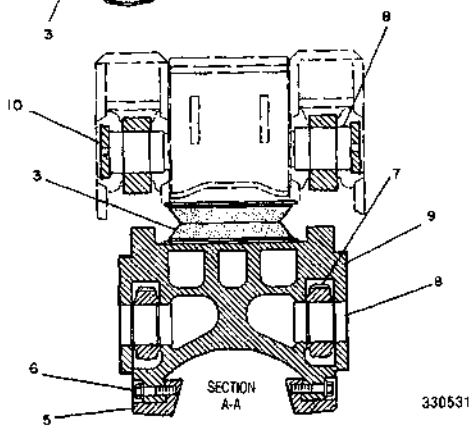
344928 P

**7217** **6P7346 SUSPENSION GP-BOGIE**

S/N 53Y2585-Up

Note: 7T5027 Pin Assembly (Qty 32) Is Available For Cold Weather Starting




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P6833 | 2 | BOGIE AS. (MIDDLE) |
| | 2 | 6T1163 | 1 | BOGIE AS. (FRONT) |
| | 3 | 9P5542 | 8 | PAD AS. |
| | 4 | 0S1621 | 32 | BOLT |
| | | 5P1076 | 32 | WASHER |
| | 5 | 8P4303 | 8 | GUIDE |
| | 6 | 1A8063 | 16 | BOLT |
| | | 5P8248 | 16 | WASHER |
| | 7 | 6T1165 | 8 | BOGIE (COARSE THREAD) |
| | 8 | 7G0524 | 16 | PIN AS (CARTRIDGE) (EACH INCLUDES) |
| | | 9G4872 | 2 | STOPPER |
| | | 7G4408 | 2 | PLUG |
| | 9 | 6T1164 | 1 | BOGIE AS. (REAR) |
| | 10 | 7G5221 | 8 | PLATE |
| | | 6T3151 | 8 | RING |

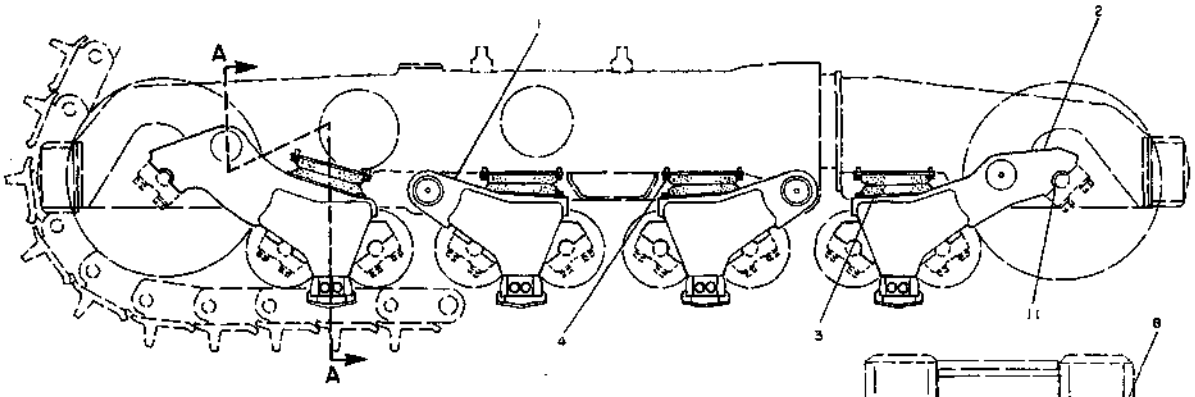
330531 P

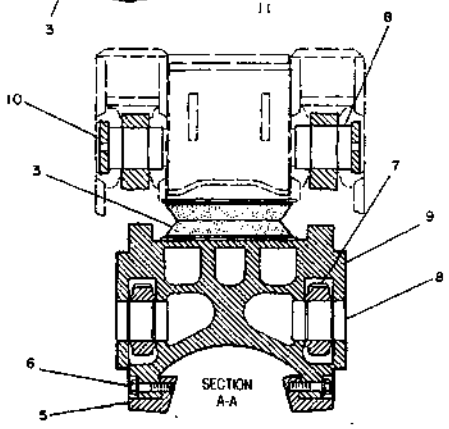
**7217** **6T2658 SUSPENSION GP-BOGIE**

Type 1

Part Of 6T2544 Undercarriage Ar

Note: 7T5027 Pin Assembly (Qty 32) Is Available For Cold Weather Starting




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 9W0662 | 2 | BOGIE AS-MIDDLE |
| C | 2 | 9W7610 | 1 | BOGIE AS-FRONT |
| | 3 | 9P5542 | 8 | PAD AS-RESILIENT |
| | 4 | 0S1621 | 32 | BOLT |
| | | 5P1076 | 32 | WASHER |
| | 5 | 8P4303 | 8 | GUIDE |
| | 6 | 1A8063 | 16 | BOLT |
| | | 5P8248 | 16 | WASHER |
| | 7 | 8T1165 | 8 | BOGIE-MINOR (COARSE THREAD) |
| C | 8 | 7T9307 | 16 | PIN AS-CARTRIDGE (EACH INCLUDES) |
| | | 9G4872 | 2 | STOPPER-RUBBER |
| | | 7G4408 | 2 | PLUG |
| C | 9 | 9W7811 | 1 | BOGIE AS-REAR |
| | 10 | 7G5221 | 8 | PLATE-RETAINER |
| | | 673161 | 8 | RING-RETAINING |
| C | 11 | 9W4481 | 4 | INSERT |

C INDICATES CHANGE

B-409360 P

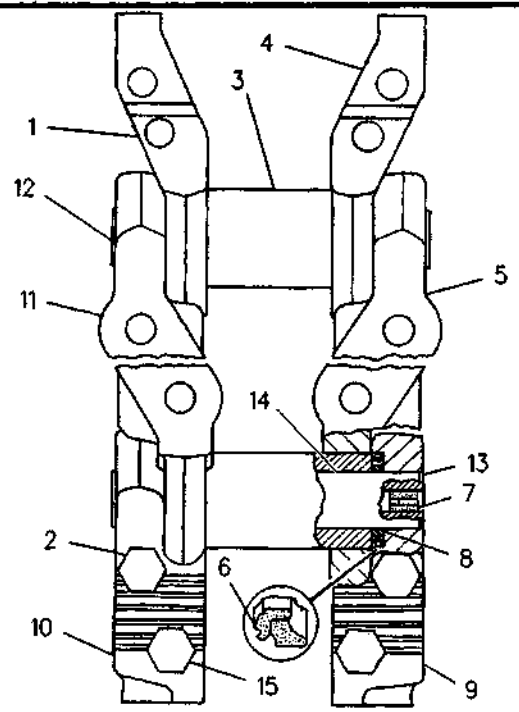
7217 **6T2658 SUSPENSION GP-BOGIE**

Type 2

Part Of 6T2544 Undercarriage Ar

Note: 7T5027 Pin Assembly (Qty 32) Is Available For Cold Weather Starting

# CHASSIS AND UNDERCARRIAGE




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7G6024 | 1 | LINK (MASTER) (L.H. BUSHING END) |
| | 2 | 6V1724 | 2 | BOLT-MASTER TRACK |
| | 3 | 6T0489 | 45 | BUSHING-TRACK |
| | 4 | 7G6023 | 1 | LINK (MASTER) (R.H. BUSHING END) |
| | 5 | 7G5685 | 44 | LINK-TRACK-RH |
| | 6 | 7G7363 | 90 | SEAL AS |
| | 7 | 7G4332 | 45 | STOPPER-RUBBER |
| | | 7G4408 | 45 | PLUG |
| | 8 | 6P8138 | 90 | RING-THRUST |
| | 9 | 7G6021 | 1 | LINK (MASTER) (R.H. PIN END) |
| | 10 | 7G6022 | 1 | LINK (MASTER) (L.H. PIN END) |
| | 11 | 7G5686 | 44 | LINK-TRACK-LH |
| | 12 | 9P2251 | 44 | PIN-TRACK |
| | 13 | 3T9118 | 2 | RING-RETAINING |
| | 14 | 7G6679 | 1 | PIN-TRACK |
| | 15 | 6V1725 | 2 | BOLT-MASTER TRACK |

R-581159 EP

**4169** **7G6441 LINK AS-TRACK**

Replaced By 7T2753-Page 191.04

| | | | PAGE |
|---|---|---|---|
| 1 | 7T2753 | LINK AS..... | 191.04 |
| 1 | 9P2666 | SHOE-MASTER | |
| 44 | 9P2665 | SHOE | |
| 176 | 6V1723 | BOLT | |
| 176 | 7G6442 | NUT | |

324618 P

4170 **7T2760 TRACK GP-2 REQUIRED-SEALED & LUBRICATED**
660MM (26IN) Grouser Shoe-Moderate Service
Part Of 7T2761 Track
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 7T2753 | LINK AS..... | 191.04 |
| 1 | 7G6453 | SHOE-MASTER | |
| 44 | 7G6454 | SHOE | |
| 176 | 6V1723 | BOLT | |
| 176 | 7G6442 | NUT | |

324621 P

4170 **7T2764 TRACK GP-2 REQUIRED-SEALED & LUBRICATED**
710MM (28IN) Grouser Shoe-Moderate Service
Part Of 7T2765 Track
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 7T2753 | LINK AS..... | 191.04 |
| 1 | 7G6447 | SHOE-MASTER | |
| 44 | 7G6448 | SHOE | |
| 176 | 6V1723 | BOLT | |
| 176 | 7G6442 | NUT | |

334702 P

**4170** **7T2755 TRACK GP-2 REQUIRED**
Sealed & Lubricated
560MM (22IN) Grouser Shoe-Moderate Service
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 7T2753 | LINK AS..... | 191.04 |
| 1 | 7T2391 | SHOE-MASTER | |
| 44 | 7T2390 | SHOE | |
| 176 | 6V1723 | BOLT | |
| 176 | 7G6442 | NUT | |

324604 P

**4170** **7T2757 TRACK GP-2 REQUIRED**
Sealed & Lubricated
560MM (22IN) Grouser Shoe-Extreme Service
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 7T2753 | LINK AS..... | 191.04 |
| 1 | 9P2662 | SHOE-MASTER | |
| 44 | 9P2661 | SHOE | |
| 176 | 6V1723 | BOLT | |
| 176 | 7G6442 | NUT | |

324594 P

4170

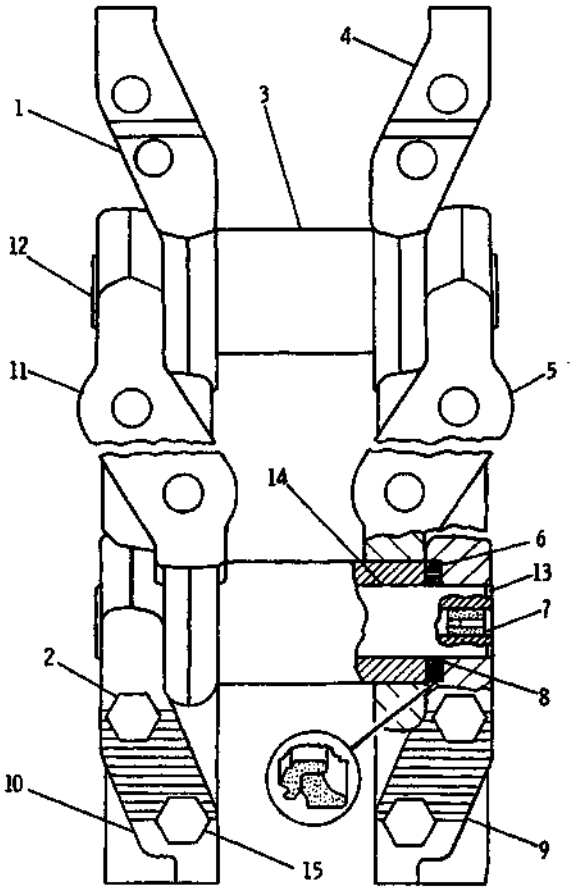
**7T2758 TRACK GP-2 REQUIRED**
Sealed & Lubricated
610MM (24IN) Grouser Shoe-Moderate Service
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 7T2753 | LINK AS..... | 191.04 |
| 1 | 7T2393 | SHOE-MASTER | |
| 44 | 7T2392 | SHOE | |
| 176 | 6V1723 | BOLT | |
| 176 | 7G6442 | NUT | |

324606 P

4170

**7T2759 TRACK GP-2 REQUIRED**
Sealed & Lubricated
610MM (24IN) Grouser Shoe-Extreme Service
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7T2753 | 1 | TRACK LINK AS. |
| | | 7T2212 | 1 | LINK (MASTER) (L.H. BUSHING END) |
| | 2 | 6V1724 | 2 | BOLT |
| C | 3 | 7T6627 | 45 | BUSHING |
| | 4 | 7T2211 | 1 | LINK (MASTER) (R.H. BUSHING END) |
| | 5 | 7T2207 | 44 | LINK (R.H.) |
| | 6 | 6T8447 | 90 | SEAL AS. |
| | 7 | 7G4332 | 45 | STOPPER |
| | | 7G4408 | 45 | PLUG |
| | 8 | 6T4971 | 90 | RING |
| | 9 | 7T2209 | 1 | LINK (MASTER) (R.H. PIN END) |
| | 10 | 7T2210 | 1 | LINK (MASTER) (L.H. PIN END) |
| | 11 | 7T2208 | 44 | LINK (L.H.) |
| | 12 | 9P2251 | 44 | PIN |
| | 13 | 3T9118 | 2 | RING |
| | 14 | 7G6679 | 1 | PIN |
| | 15 | 6V1725 | 2 | BOLT |

C INDICATES CHANGE

334693

334693 P

**4169** **7T2753 LINK AS-TRACK**

Sealed & Lubricated

Part Of 7T2760,7T2764,7T2755,7T2757,7T2758,7T2759 Tracks

An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 3G5638 | VALVE GP-CONTROL | 201 |
| 1 | 3G9768 | VALVE GP-CONTROL | 199 |
| 1 | 4T5900 | VALVE GP-CONTROL | 198B |
| 1 | 3G5900 | TANK & FILTER GP-HYDRAULIC | 196 |
| 1 | 7G0085 | LINKAGE GP-IMPLEMENT | 238 |
| 1 | 3T2593 | LINKAGE GP-IMPLEMENT | 242 |
| 1 | 7G5125 | LINES GP-PUMP | 216 |
| 1 | 6P8865 | LINES GP-LIFT CYLINDER | 231 |
| 1 | 7G0087 | LINES GP-RIPPER | 222 |
| 1 | 9J8277 | PUMP GP-VANE | 219 |
| 1 | 3G5093 | VALVE GP | 205 |
| 1 | | FILM-HYDRAULIC OIL-ON TOP OF HYDRAULIC TANK ADJACENT TO FILLER SPOUT | |

108190 P

**9P9077 CONTROL AR-HYDRAULIC-DOUBLE VALVE**
For Use With 8A Bulldozer & 8D Ripper With Solid Link
An Attachment

| | | CONSISTS OF: | PAGE |
|---|---|---|---|
| 1 | 3G5900 | FILTERM AND TANK GROUP | 196 |
| 1 | 6P8865 | LIFT CYLINDER LINES GROUP | 231 |
| 1 | 7G0085 | IMPLEMENT LINKAGE GROUP | 238 |
| 1 | 7G0084 | PUMP LINES GROUP | 214 |
| 1 | 3G5638 | CONTROL VALVE GROUP-BULLDOZER | 201 |
| 1 | 9J8277 | VANE PUMP GROUP | 219 |
| 1 | | FILM-HYD. OIL-TOP OF HYD. TANK ADJACENT TO FILLER SPOUT | |

1259

**9P9078 CONTROL AR-HYDRAULIC-SINGLE VALVE**
For Use With 8A Bulldozer
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 3G5638 | VALVE GP-CONTROL | 201 |
| 1 | 3G9771 | VALVE GP | 200 |
| | | -OR- | |
| 1 | 4T5901 | VALVE GP-CONTROL | 200A |
| 1 | 3G5900 | TANK & FILTER GP-HYDRAULIC | 196 |
| 1 | 8P0903 | LINKAGE GP-IMPLEMENT | 240 |
| 1 | 3T2594 | LINKAGE GP-IMPLEMENT | 242.02 |
| 1 | 6P8865 | LINES GP-LIFT CYLINDER | 231 |
| 1 | 7G5125 | LINES GP-PUMP | 216 |
| 1 | 8P2252 | LINES GP-RIPPER | 220 |
| 1 | 8P1253 | LINES GP-TILT CYLINDER | 226 |
| 1 | 3G3159 | VALVE GP-PILOT | 208 |
| 1 | 9J8277 | PUMP GP-VANE | 219 |
| 1 | | FILM-HYDRAULIC OIL-ON TOP OF HYDRAULIC TANK ADJACENT TO FILLER SPOUT | |

108194 P

**1259 9P9079 CONTROL AR-HYDRAULIC-TRIPLE VALVE**
For Use With 8S Or 8U Bulldozer, With Blade Tilt & 8D Adjustable Ripper
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 3G5638 | VALVE GP-CONTROL | 201 |
| 1 | 3G9768 | VALVE GP-CONTROL | 199 |
| | | -OR- | |
| 1 | 4T5900 | VALVE GP-CONTROL | 198B |
| 1 | 3G5900 | TANK & FILTER GP-HYDRAULIC | 196 |
| 1 | 8P0903 | LINKAGE GP-IMPLEMENT | 240 |
| 1 | 3T2593 | LINKAGE GP-IMPLEMENT | 242 |
| 1 | 6P8865 | LINES GP-LIFT CYLINDER | 231 |
| 1 | 7G5125 | LINES GP-PUMP | 216 |
| 1 | 7G0087 | LINES GP-RIPPER | 222 |
| 1 | 8P1253 | LINES GP-TILT CYLINDER | 226 |
| 1 | 3G5092 | VALVE GP | 206 |
| 1 | 9J8277 | PUMP GP-VANE | 219 |
| 1 | | FILM-HYDRAULIC OIL-ON TOP OF HYDRAULIC TANK ADJACENT TO FILLER SPOUT | |

108195 P

**1259 9P9080 CONTROL AR-HYDRAULIC-TRIPLE VALVE**
For Use With 8S Or 8U Bulldozer With Blade Tilt & 8D Ripper With Solid Link
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 3G5638 | VALVE GP-CONTROL | 201 |
| 1 | 3G5900 | TANK & FILTER GP-HYDRAULIC | 196 |
| 1 | 8P0903 | LINKAGE GP-IMPLEMENT | 240 |
| 1 | 6P8865 | LINES GP-LIFT CYLINDER | 231 |
| 1 | 7G5125 | LINES GP-PUMP | 216 |
| 1 | 8P1253 | LINES GP-TILT CYLINDER | 226 |
| 1 | 3G5091 | VALVE GP-PILOT | 207 |
| 1 | 9J8277 | PUMP GP-VANE | 219 |
| 1 | | FILM-HYDRAULIC OIL-ON TOP OF HYDRAULIC TANK ADJACENT TO FILLER SPOUT | |

108197 P

1259 **9P9081 CONTROL AR-HYDRAULIC-DOUBLE VALVE**
For Use With 8S Or 8U Bulldozer With Blade Tilt
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 3G5638 | VALVE GP-CONTROL | 201 |
| 1 | 3G9771 | VALVE GP | 200 |
| 1 | 4T5901 | VALVE GP-CONTROL | 200A |
| 1 | 3G5900 | TANK & FILTER GP-HYDRAULIC | 196 |
| 1 | 7G0085 | LINKAGE GP-IMPLEMENT | 238 |
| 1 | 3T2594 | LINKAGE GP-IMPLEMENT | 242.02 |
| 1 | 6P8865 | LINES GP-LIFT CYLINDER | 231 |
| 1 | 7G5125 | LINES GP-PUMP | 216 |
| 1 | 8P2252 | LINES GP-RIPPER | 220 |
| 1 | 9J8277 | PUMP GP-VANE | 219 |
| 1 | 3G5094 | VALVE GP | 204 |
| | | FILM-HYDRAULIC OIL-ON TOP OF HYDRAULIC TANK ADJCENT TO FILLER SPOUT | |

108193 P

1259 **9P9082 CONTROL AR-HYDRAULIC-TRIPLE VALVE**
For Use With 8A Bulldozer & Adjustable Ripper
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 3G3159 | VALVE GP-PILOT | 208 |
| 1 | 8P2252 | LINES GP-RIPPER | 220 |
| 1 | 3T2594 | LINKAGE GP-IMPLEMENT | 242.02 |
| 1 | 4T5901 | VALVE GP-CONTROL | 200A |
| 1 | 9W3721 | ENCLOSURE GP | 175.05 |

335284 P

**1259** **9W0574 CONTROL AR-HYDRAULIC**
Adjustable Ripper
S/N 53Y3485-4524
An Attachment

| | | |
|---|---|---|
| 2 | 5H4019 | COVER-TO DOZER VALVE |
| 2 | 4J0520 | SEAL-TO COVER |
| 1 | 2K4973 | LOCKNUT |
| 1 | 7F0192 | BOLT |
| 1 | 1B2578 | NUT |

335286 P

**7153** **9W0584 CONVERSION AR-HYDRAULIC CONTROL**
Dozer
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 9W3721 | ENCLOSURE GP | 175.05 |
| 1 | 9W4314 | LINES GP-RIPPER | 221.05 |
| 1 | 3T2594 | LINKAGE GP-IMPLEMENT | 242.02 |
| 1 | 4T5901 | VALVE GP-CONTROL | 200A |
| 1 | 3G3159 | VALVE GP-PILOT | 208 |


409014 P

1259

**9W0574 CONTROL AR-HYDRAULIC**
Adjustable Ripper
S/N 53Y4525-Up
An Attachment

| | | PAGE |
|---|---|---|
| 1 | 1U4165 LINES GP-ATTACHMENT | 233A |
| 1 | 1U3373 CYLINDER GP-RIPPER PIN PULLER | 232 |
| 1 | 4T0140 PULLER GP-PIN | 236 |

108203 P

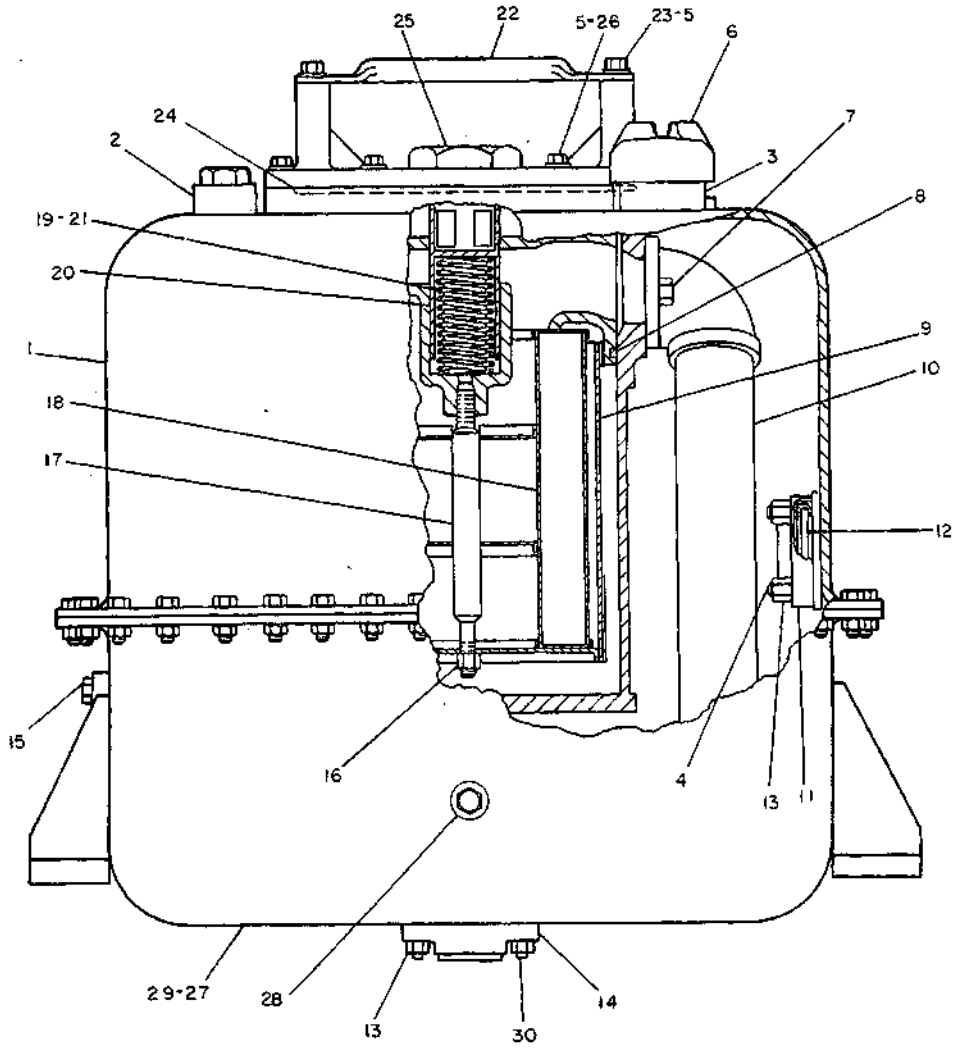
**9P9906 PULLER AR-PIN**
Also Part Of 4T0147 Ripper Ar
An Attachment

| | | PAGE |
|---|---|---|
| 1 | 9J8802 CYLINDER GP-BULLDOZER LIFT | 229A |
| 1 | 3G8030 LINES GP-TILT CYLINDER | 228 |

108204 P

5104

**3G6155 CYLINDER AR-TILT**
8A Bulldozer S/N 5Y1-Up
Must Be Equipped With 9P9079,9P9080 Or 9P9081 Control Ar-Hydraulic
An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 4T876 | TANK ASSEM. (Includes) | 1 |
| 2 | 7J5225 | FITTING | 1 |
| 3 | 9J8588 | FILLER | 1 |
| 4 | 8J6910 | STUD | 4 |
| 5 | 5M2894 | WASHER | 8 |
| 6 | 7H1447 | CAP | 1 |
| 7 | 6K7917 | BOLT | 2 |
| 8 | 9M5894 | SEAL | 1 |
| 9 | 3G3130 | SCREEN | 1 |
| 10 | 3G5087 | TUBE ASSEM. | 1 |
| 11 | 8J6913 | RETAINER | 1 |
| | 4J8251 | GROMMET | 1 |
| 12 | 4J8252 | GLASS | 1 |
| | 3G6796 | PLATE | 1 |
| 13 | 4J8265 | NUT | 6 |
| 14 | 8J8782 | BODY | 1 |
| 15 | 9S4191 | PLUG | 2 |
| | 3J1907 | SEAL | 2 |
| 16 | 9M5048 | LOCKNUT | 1 |
| 17 | 3G3147 | STUD | 1 |
| 18 | 7J670 | ELEMENT ASSEM. | 1 |
| 19 | 8J4361 | SPRING-------(inner)---------- | 1 |
| 20 | 3G306 | SPOOL | 1 |
| 21 | 3G2731 | SPRING-----(outer)---------- | 1 |
| 22 | 1U1097 | HANDLE | 1 |
| 23 | S1594 | BOLT | 2 |
| 24 | 5P2235 | SEAL | 1 |
| 25 | 9S7583 | PLUG | 1 |
| | 304606 | SEAL | 1 |
| 26 | 1A2029 | BOLT | 6 |
| 27 | 3G5806 | TANK ASSEM. (Includes) | 1 |
| C 28 | 5J3306 | FITTING | 3 |
| 29 | 7J5544 | FITTING | 1 |
| 30 | 8J6910 | STUD | 2 |

C INDICATES CHANGE

340750

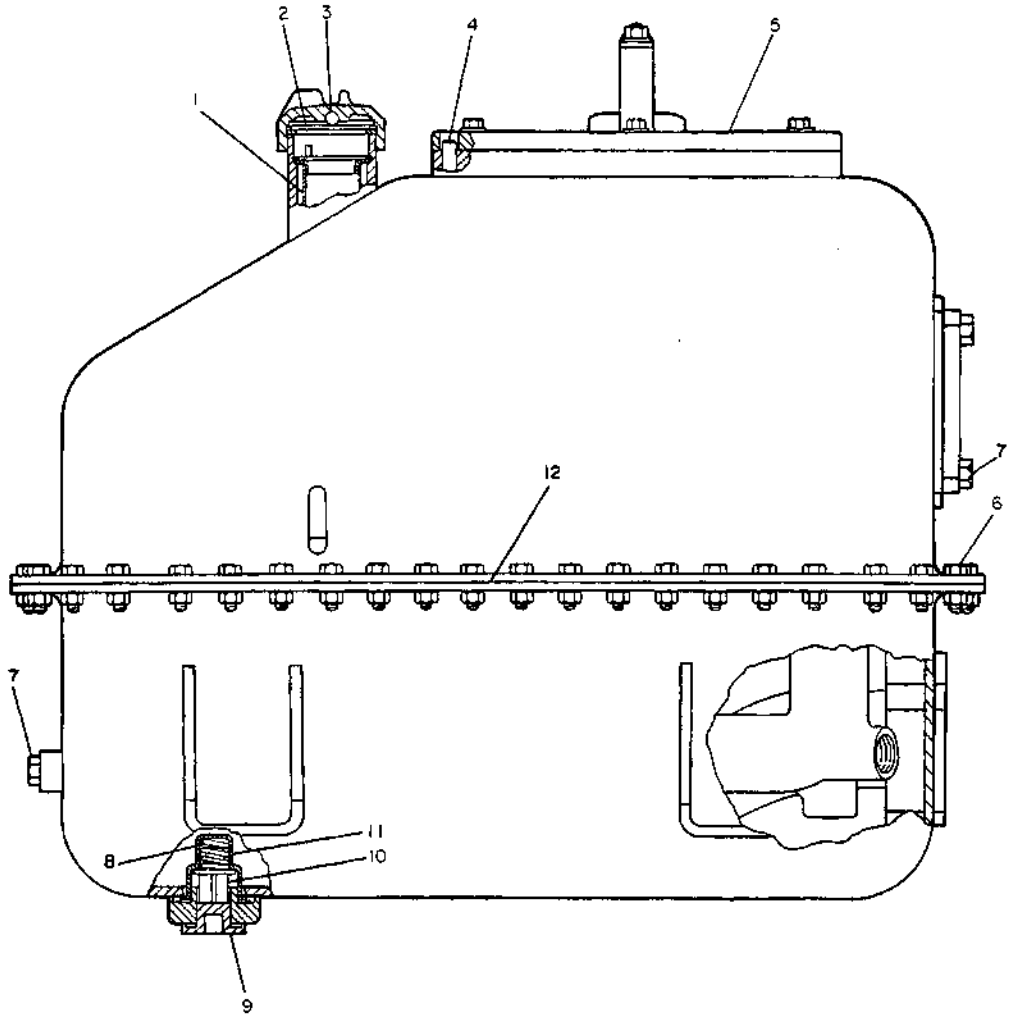
340750 P

5056

**3G5900 TANK & FILTER GP-PART 1 OF 2**

Type 1

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3G7250 | 1 | STRAINER AS. |
| | | 6H9361 | 1 | RING |
| | 2 | 6H5139 | 1 | PLATE |
| | | 9H6454 | 1 | GASKET |
| | 3 | 4B9782 | 1 | BALL |
| | 4 | 5P3149 | 1 | DOWEL |
| | 5 | 1U1107 | 1 | COVER |
| | 6 | 0S1594 | 62 | BOLT |
| | | 2K4973 | 62 | LOCKNUT |
| | 7 | 9S4191 | 2 | PLUG |
| | | 3J1907 | 2 | SEAL |
| | 8 | 7B3039 | 1 | SPRING |
| | 9 | 9J7031 | 1 | PLUG |
| | | 5M2057 | 1 | SEAL |
| | 10 | 8J8783 | 1 | VALVE |
| | 11 | 1U2827 | 1 | GUIDE |
| | | 8M4436 | 1 | SEAL |
| CD | 12 | 5P9119 | | SEALANT 3M(18.11IN) |

C INDICATES CHANGE

D ORDER BY THE METER

316780

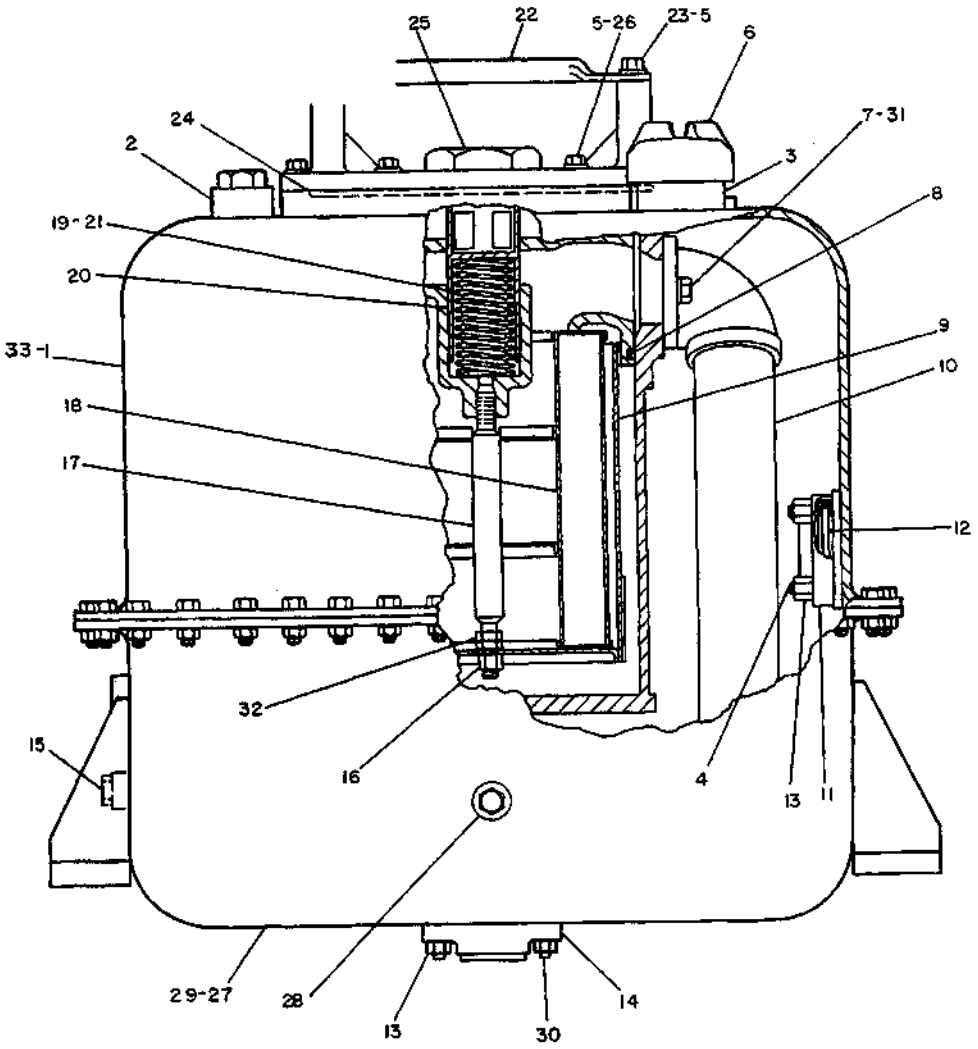
316780 P

5056

**3G5900 TANK & FILTER GP-PART 2 OF 2**

Type 1

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4T876 | 1 | TANK ASSEM. |
| | 2 | 7J5225 | 1 | FITTING |
| | 3 | 9J8588 | 1 | FILLER |
| | 4 | 8J6910 | 4 | STUD |
| C | 5 | 5M2894 | 2 | WASHER |
| | 6 | 7H1447 | 1 | CAP |
| C | 7 | 6H1717 | 2 | BOLT |
| | 8 | 9M5894 | 1 | SEAL |
| | 9 | 3G3130 | 1 | SCREEN |
| | 10 | 3G5087 | 1 | TUBE ASSEM. |
| | 11 | 6J6913 | 1 | RETAINER |
| | | 4J8251 | 1 | GROMMET |
| | 12 | 4J8252 | 1 | GLASS |
| | | 3G6796 | 1 | PLATE |
| | 13 | 4J8265 | 6 | NUT |
| | 14 | 8J8782 | 1 | BODY |
| C | 15 | 9S4191 | 1 | PLUG |
| C | | 3J1907 | 1 | SEAL |
| C | 16 | 6V5729 | 1 | LOCKNUT |
| | 17 | 3G3147 | 1 | STUD |
| | 18 | 7J670 | 1 | ELEMENT ASSEM. |
| | 19 | 8J4361 | 1 | SPRING (INNER) |
| C | 20 | 4T2572 | 1 | SPOOL |
| | 21 | 3G2731 | 1 | SPRING (OUTER) |
| | 22 | 1U1097 | 1 | HANDLE |
| | 23 | S1594 | 2 | BOLT |
| | 24 | 5P2235 | 1 | SEAL |
| | 25 | 9S7583 | 1 | PLUG |
| | | 304606 | 1 | SEAL |
| | 26 | 1A2029 | 6 | BOLT |
| | 27 | 3G5806 | 1 | TANK ASSEM. |
| C | 28 | 5J3306 | 3 | FITTING |
| | 29 | 7J5544 | 1 | FITTING |
| | 30 | 8J6910 | 2 | STUD |
| C | 31 | 5P8245 | 2 | WASHER |
| C | 32 | 1L9048 | 2 | NUT |
| CD | 33 | 5P9119 | | SEALANT 2.3M(90.55IN.) |

C INDICATES CHANGE
D ORDER BY THE METER

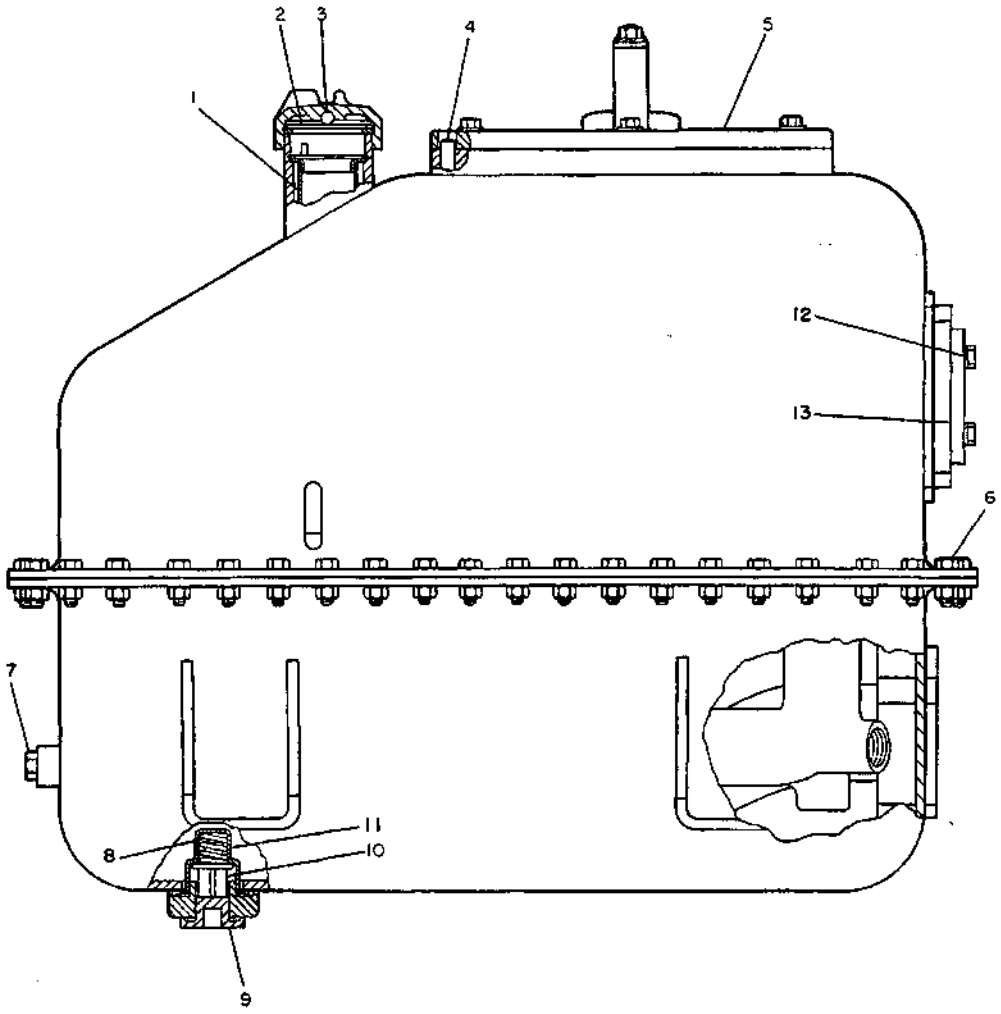
340751

340751 P

5056

**3G5900 TANK & FILTER GP-PART 1 OF 2**

Type 2
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3G7250 | 1 | STRAINER ASSEM. |
| | | 6H9361 | 1 | RING |
| | 2 | 6H5139 | 1 | PLATE |
| | | 9H6454 | 1 | GASKET |
| | 3 | 4B9782 | 1 | BALL |
| | 4 | 5P3149 | 1 | DOWEL |
| C | 5 | 4T1023 | 1 | COVER |
| | 6 | S1594 | 62 | BOLT |
| | | 2K4973 | 62 | LOCKNUT |
| C | 7 | 9S4191 | 1 | PLUG |
| C | | 3J1907 | 1 | SEAL |
| | 8 | 7B3039 | 1 | SPRING |
| | 9 | 9J7031 | 1 | PLUG |
| | | 5M2057 | 1 | SEAL |
| | 10 | 8J8783 | 1 | VALVE |
| | 11 | 1U2827 | 1 | GUIDE |
| | | 8M4436 | 1 | SEAL |
| C | 12 | S1595 | 4 | BOLT |
| C | | 5P8245 | 4 | WASHER |
| C | 13 | 1P4582 | 2 | FLANGE |

C INDICATES CHANGE

307782

307782 P

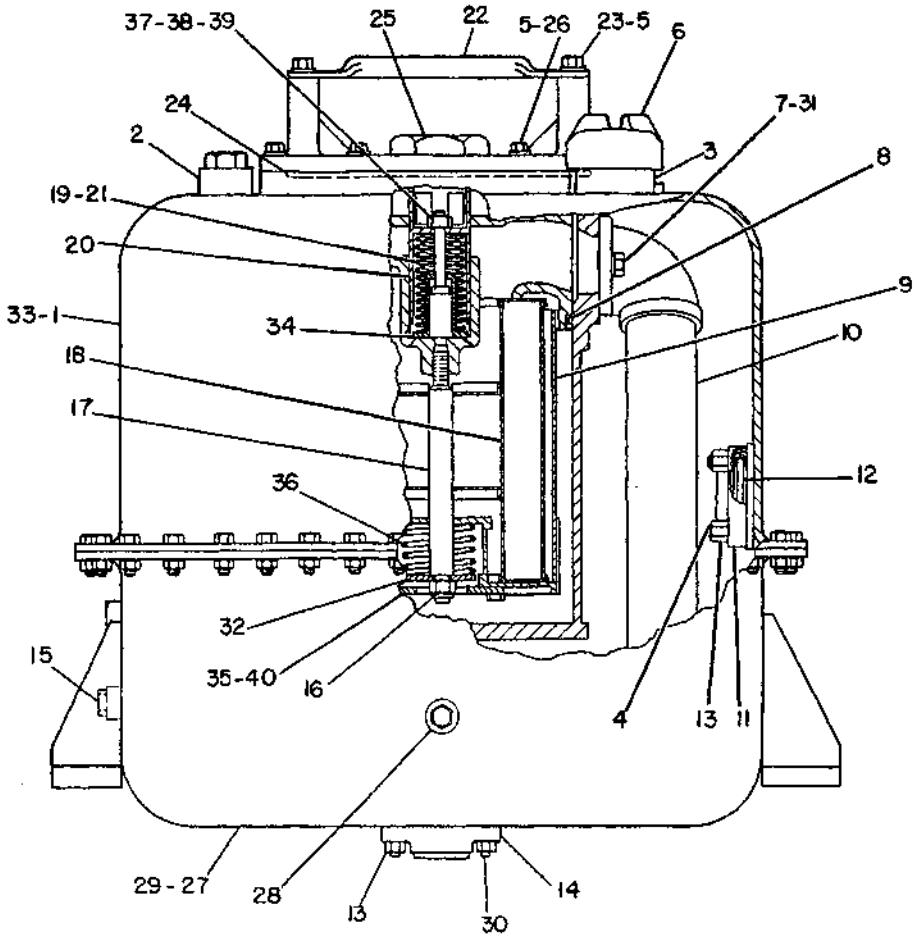
5056

**3G5900 TANK & FILTER GP-PART 2 OF 2**

Type 2

An Attachment

# HYDRAULIC SYSTEM



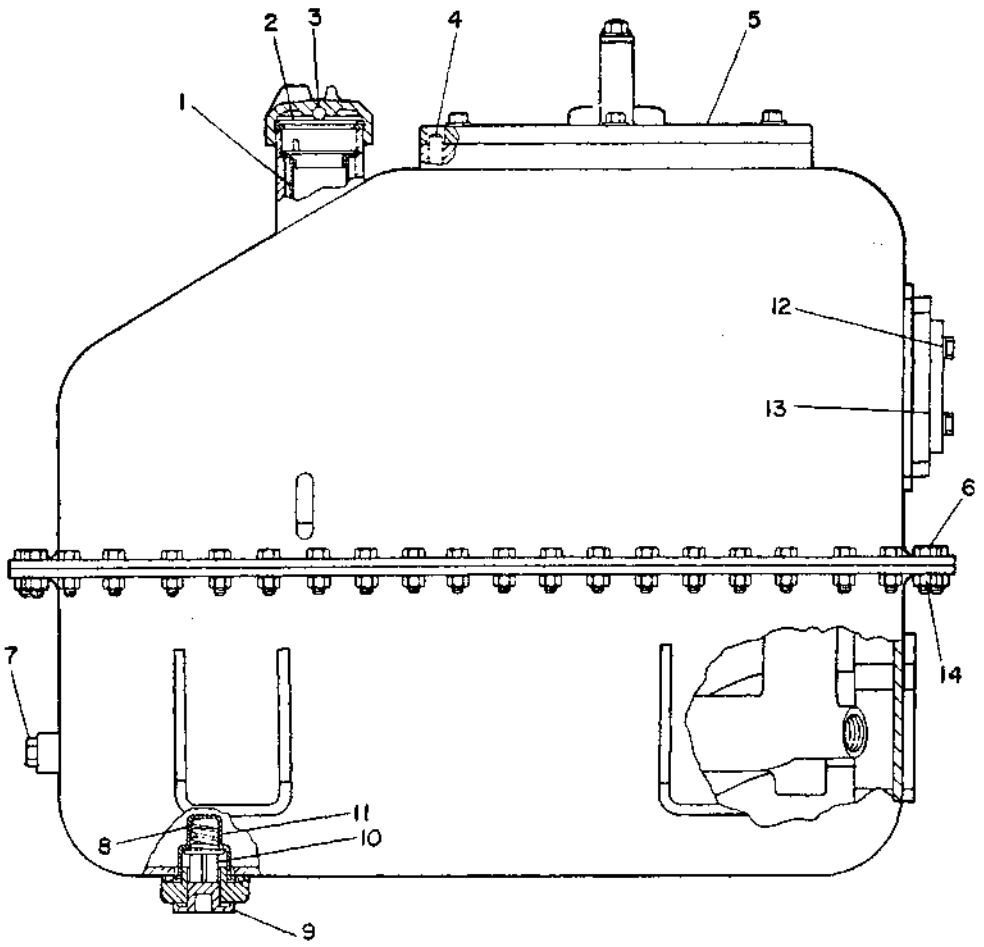

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 4T0876 | 1 | TANK AS | | 24 | 5P2235 | 1 | SEAL-O-RING |
| | 2 | 7J5225 | 1 | FITTING | | 25 | 9S7583 | 1 | PLUG |
| | 3 | 9J8588 | 1 | FILLER | | | 3O4606 | 1 | SEAL-O-RING |
| | 4 | 8J6910 | 4 | STUD-WELD | | 26 | 1A2029 | 6 | BOLT |
| | 5 | 5M2894 | 2 | WASHER | | 27 | 3G5806 | 1 | TANK AS |
| | 6 | 7H1447 | 1 | CAP-FILLER | C | 28 | 5J3306 | 3 | FITTING |
| | 7 | 6H1717 | 2 | BOLT | | 29 | 7J5544 | 1 | FITTING |
| | 8 | 9M5894 | 1 | SEAL-O-RING | | 30 | 8J6910 | 2 | STUD-WELD |
| C | 9 | 4T9302 | 1 | SCREEN | | 31 | 5P8245 | 2 | WASHER |
| | 10 | 3G5087 | 1 | TUBE AS-BAFFLE | C | 32 | 4T8698 | 1 | WASHER |
| | 11 | 8J6913 | 1 | RETAINER-GLASS | D | 33 | 5P9119 | | SEALANT 2.3M(90.55IN.) |
| | | 4J8251 | 1 | GROMMET | C | 34 | 4T9295 | 1 | RETAINER |
| | 12 | 4J8252 | 1 | GLASS | C | 35 | 4T8699 | 1 | PLATE |
| | | 9T0714 | 1 | PLATE | C | 36 | 7J1277 | 1 | SPRING |
| | 13 | 4J8265 | 6 | NUT | C | 37 | 4T9294 | 1 | PIN |
| | 14 | 8J8782 | 1 | BODY-DRAIN VALVE | C | 38 | 3B4611 | 1 | PIN-COTTER |
| | 15 | 9S4191 | 1 | PLUG-O-RING | C | 39 | 8F4397 | 1 | NUT-SLOTTED |
| | | 3J1907 | 1 | SEAL-O-RING | C | 40 | 3O9612 | 3 | SCREW-FORMING |
| C | 16 | 9M5048 | 1 | LOCKNUT | | | | | |
| C | 17 | 4T9303 | 1 | STUD | | | | | |
| | 18 | 7J0670 | 1 | ELEMENT-FILTER | | | | | |
| | 19 | 8J4361 | 1 | SPRING (INNER) | | | | | |
| C | 20 | 4T9293 | 1 | SPOOL-DUMP | | | | | |
| | 21 | 3G2731 | 1 | SPRING (OUTER) | | | | | |
| | 22 | 1U1097 | 1 | HANDLE | | | | | |
| | 23 | 0S1594 | 2 | BOLT | | | | | |

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-493227 EP

**5056** **3G5900 TANK & FILTER GP-PART 1 OF 2**

Type 3
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3G7250 | 1 | STRAINER AS | | | | | |
| | | 6H9361 | 1 | RING-RETAINER | | | | | |
| | 2 | 6H5139 | 1 | PLATE-PRESSURE | | | | | |
| | | 9H6454 | 1 | GASKET | | | | | |
| | 3 | 4B9782 | 1 | BALL | | | | | |
| | 4 | 5P3149 | 1 | DOWEL | | | | | |
| | 5 | 4T1023 | 1 | COVER | | | | | |
| | 6 | 0S1594 | 62 | BOLT | | | | | |
| | 7 | 9S4191 | 1 | PLUG-O-RING | | | | | |
| | | 3J1907 | 1 | SEAL-O-RING | | | | | |
| | 8 | 7B3039 | 1 | SPRING | | | | | |
| | 9 | 9J7031 | 1 | PLUG-DRAIN | | | | | |
| | | 5M2057 | 1 | SEAL-O-RING | | | | | |
| | 10 | 8J8783 | 1 | VALVE | | | | | |
| | 11 | 1U2827 | 1 | GUIDE-VALVE | | | | | |
| | | 8M4436 | 1 | SEAL-O-RING | | | | | |
| C | 12 | 0S1585 | 4 | BOLT | | | | | |
| | | 5P8245 | 4 | WASHER | | | | | |
| | 13 | 1P4582 | 2 | FLANGE-HALF | | | | | |
| C | 14 | 2K4973 | 62 | LOCKNUT | | | | | |

C-CHANGE FROM PREVIOUS TYPE

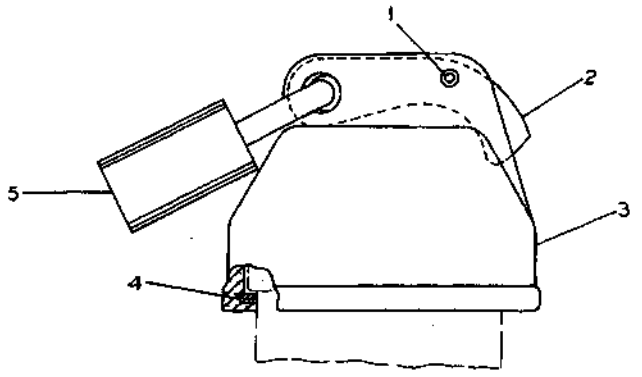
B-317377 EP

5056 **3G5900 TANK & FILTER GP-PART 2 OF 2**

Type 3

An Attachment

# HYDRAULIC SYSTEM



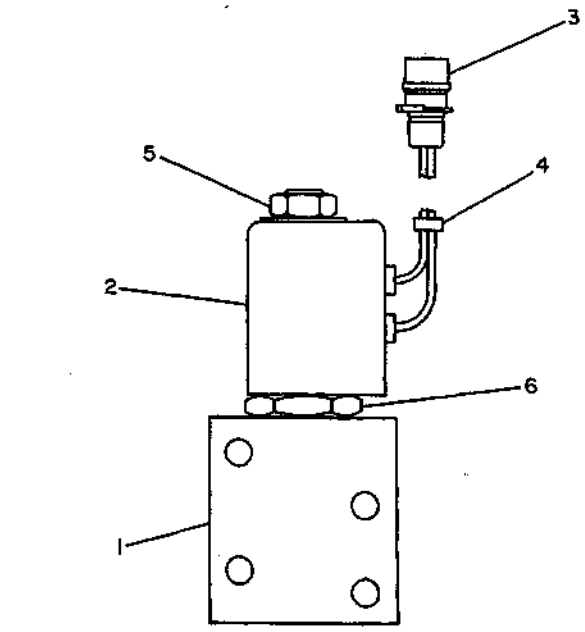

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1L5072 | 1 | DOWEL |
| | 2 | 9M7394 | 1 | LEVER |
| | 3 | 5D1911 | 1 | COVER-HYDRAULIC CAP |
| | 4 | 2J7761 | 1 | RING-RETAINING |
| | 5 | 5P8502 | 1 | PADLOCK GP |
| A | | 5P8500 | 2 | KEY |
| A | | 6V5874 | 1 | COVER |

A-NOT PART OF THIS GROUP

B-519475 EP

5056

**9G9288 COVER GP-PROTECTION**
Hydraulic Tank Cap
An Attachment



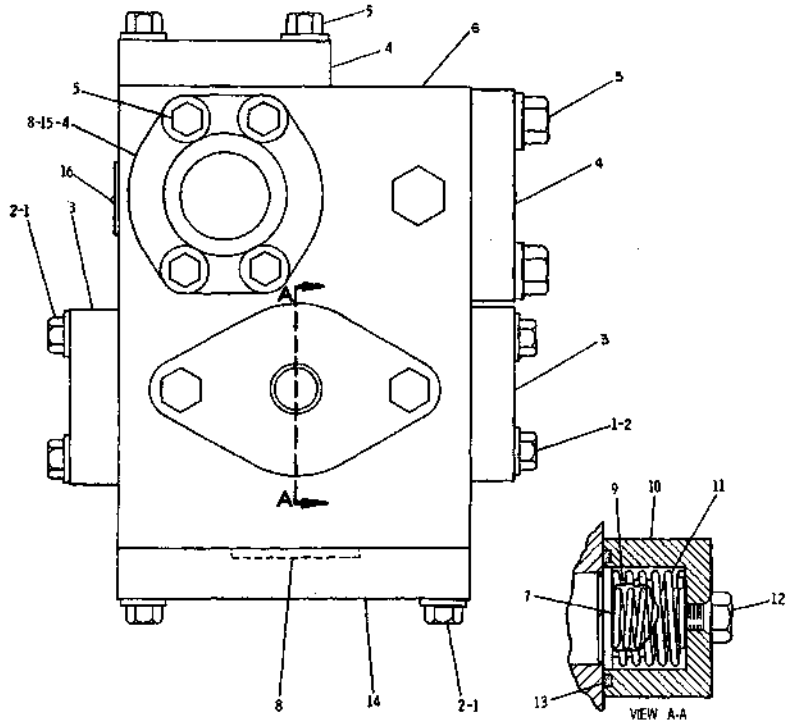

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6T9559 | 1 | MANIFOLD |
| | 2 | 9G9988 | 1 | VALVE GP-SOLENOID |
| | | 6T3383 | 1 | COIL AS |
| | 3 | 7N8205 | 1 | HOUSING-PLUG |
| | | 7N7780 | 2 | PIN-CONNECTOR |
| | | 7N7779 | 2 | SOCKET |
| | 4 | 1S9593 | 2 | STRAP-CABLE |
| | 5 | 9S1354 | 1 | NUT |
| | 6 | 6T3382 | 1 | CARTRIDGE AS |
| | | | | THE FOLLOWING REPAIR KIT IS AVAILABLE: |
| | | 6T3381 | 1 | KIT-SEAL |

B-335199 EP

5051

**6T4531 VALVE & MOUNTING GP**
Part Of 7T4413 Control Ar-Hydraulic
An Attachment

# MEMORANDA



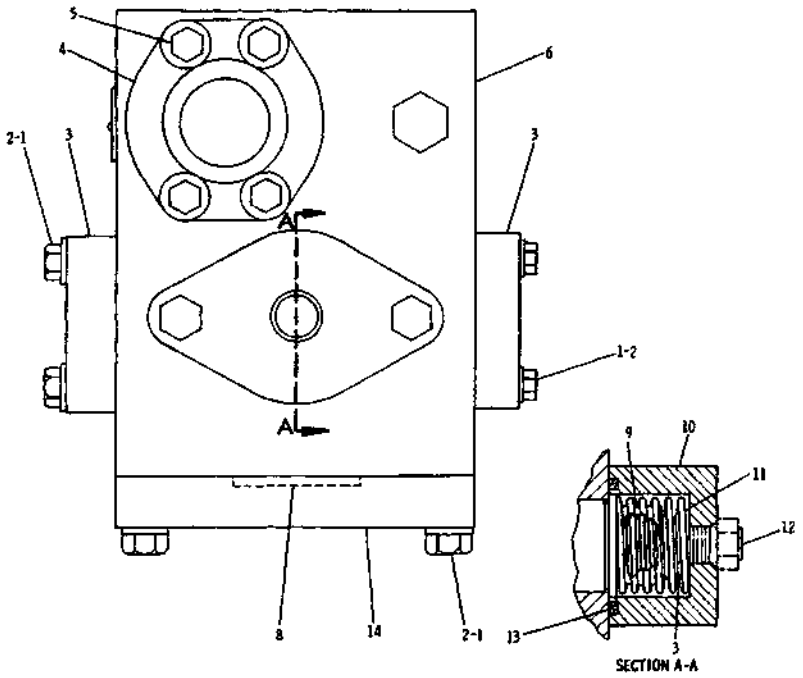

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 0S1588 | 22 | BOLT |
| | 2 | 5M2894 | 22 | WASHER |
| | 3 | 1P4577 | 6 | FLANGE-HALF |
| C | 4 | 1P4578 | 6 | FLANGE-HALF |
| C | 5 | 3H5368 | 12 | BOLT |
| C | | 5P8244 | 12 | WASHER |
| Y | 6 | 4T5899 | 1 | VALVE GP |
| | 7 | 9J4800 | 2 | SPRING (INNER) |
| | 8 | 4J0522 | 4 | SEAL |
| | 9 | 3G8439 | 2 | RETAINER |
| | 10 | 9J2916 | 2 | HOUSING |
| | 11 | 1U2760 | 2 | SPRING (OUTER) |
| | 12 | 1D4556 | 4 | BOLT |
| | 13 | 4J0525 | 2 | SEAL-O-RING |
| | 14 | 6J8496 | 1 | PLATE |
| | 15 | 5H4020 | 1 | COVER |
| | 16 | 4B4168 | 1 | SCREW-DRIVE |

C-INDICATES CHANGE

Y SEPARATE ILLUSTRATION

406681

406681 P



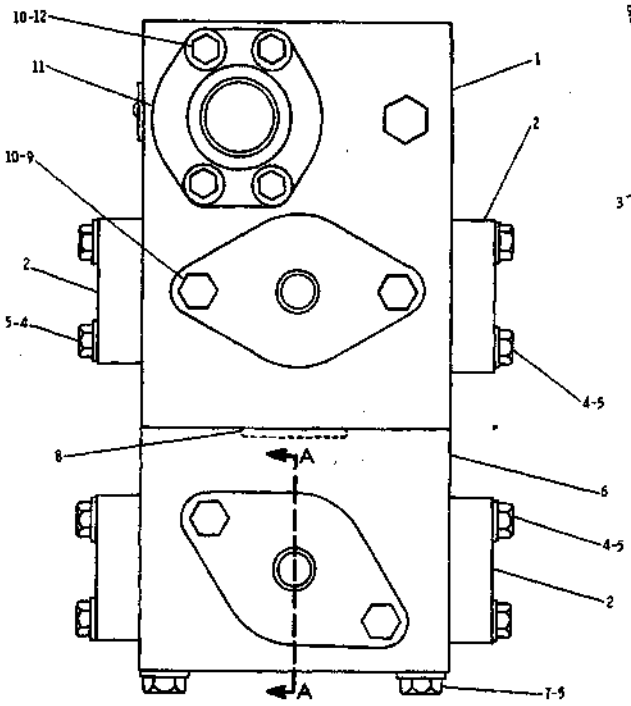

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | S1588 | BOLT | 22 |
| 2 | 5M2894 | WASHER | 22 |
| 3 | 1P4577 | FLANGE | 8 |
| 4 | 1P4578 | FLANGE | 2 |
| 5 | 3H5368 | BOLT | 4 |
| | 5P8244 | WASHER | 4 |
| 6 | 3G9769 | VALVE GROUP (Separate Illustration) | 1 |
| 7 | 9J4800 | SPRING (Inner) | 2 |
| 8 | 4J522 | SEAL | 3 |
| 9 | 3G8439 | RETAINER | 2 |
| 10 | 9J2916 | HOUSING | 2 |
| 11 | 1U2760 | SPRING (Outer) | 2 |
| 12 | 1D4556 | BOLT | 4 |
| 13 | 4J525 | SEAL | 2 |
| 14 | 8J8496 | PLATE | 1 |

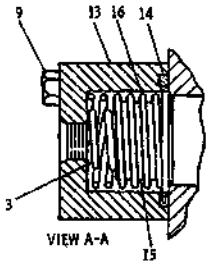
235221

235221 P

**5351 3G9768 VALVE GP-CONTROL-RIPPER-SOLID LINK RIPPER**

Replaced By 4T5900-Page 198B
3G9769-Page 209
An Attachment



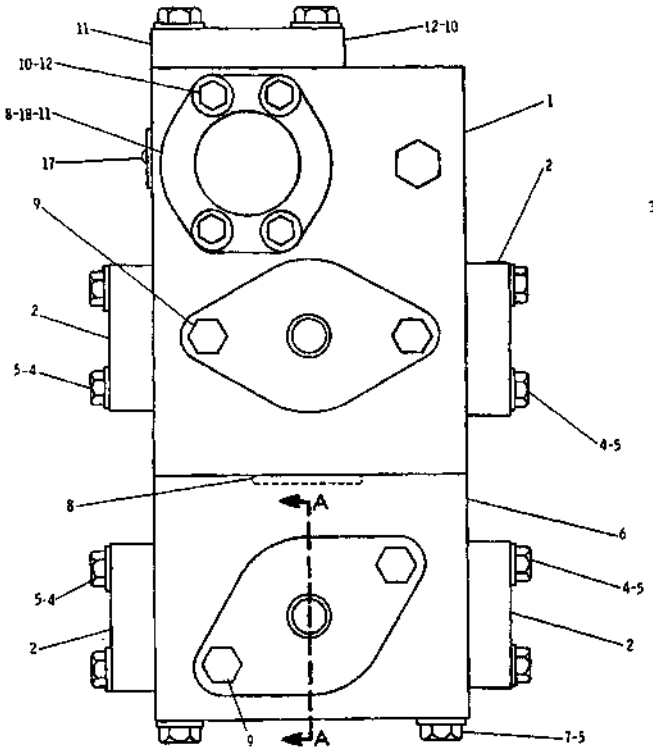

| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 3G9769 | VALVE GROUP (Separate Illustration) | 1 |
| 2 | 1P4577 | FLANGE | 16 |
| 3 | 9J14800 | SPRING | 4 |
| 4 | S1588 | BOLT | 32 |
| 5 | 5M2894 | WASHER | 38 |
| 6 | 3G9770 | VALVE GROUP | 1 |
| 7 | 1A5964 | BOLT | 6 |
| 8 | 4J522 | SEAL | 3 |
| 9 | 104556 | BOLT | 8 |
| 10 | 5P8244 | WASHER | 4 |
| 11 | 1P4578 | FLANGE | 2 |
| 12 | 9H5368 | BOLT | 4 |
| 13 | 9J2916 | HOUSING | 4 |
| 14 | 4J525 | SEAL | 4 |
| 15 | 3G8439 | RETAINER | 4 |
| 16 | 1U2760 | SPRING | 4 |

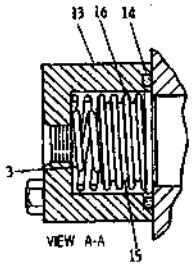
235255

235255 P

5351

**3G9771 VALVE GP-CONTROL**
Adjustable Ripper
Replaced By 4T5901-Page 200A
3G9769-Page 209
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 4T5899 | 1 | VALVE GROUP |
| | 2 | 1P4577 | 16 | FLANGE |
| | 3 | 9J4800 | 4 | SPRING (INNER) |
| | 4 | 0S1588 | 32 | BOLT |
| | 5 | 5M2894 | 38 | WASHER |
| | 6 | 3G9770 | 1 | VALVE GROUP |
| | 7 | 1A5964 | 6 | BOLT |
| | 8 | 4J0522 | 4 | SEAL |
| | 9 | 1D4556 | 8 | BOLT |
| C | 10 | 5P8244 | 12 | WASHER |
| C | 11 | 1P4578 | 6 | FLANGE |
| C | 12 | 3H5368 | 12 | BOLT |
| | 13 | 9J2916 | 4 | HOUSING |
| | 14 | 4J0525 | 4 | SEAL |
| | 15 | 3G8439 | 4 | RETAINER |
| | 16 | 1U2760 | 4 | SPRING (OUTER) |
| | 17 | 4B4158 | 1 | SCREW |
| | 18 | 5H4020 | 1 | COVER |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

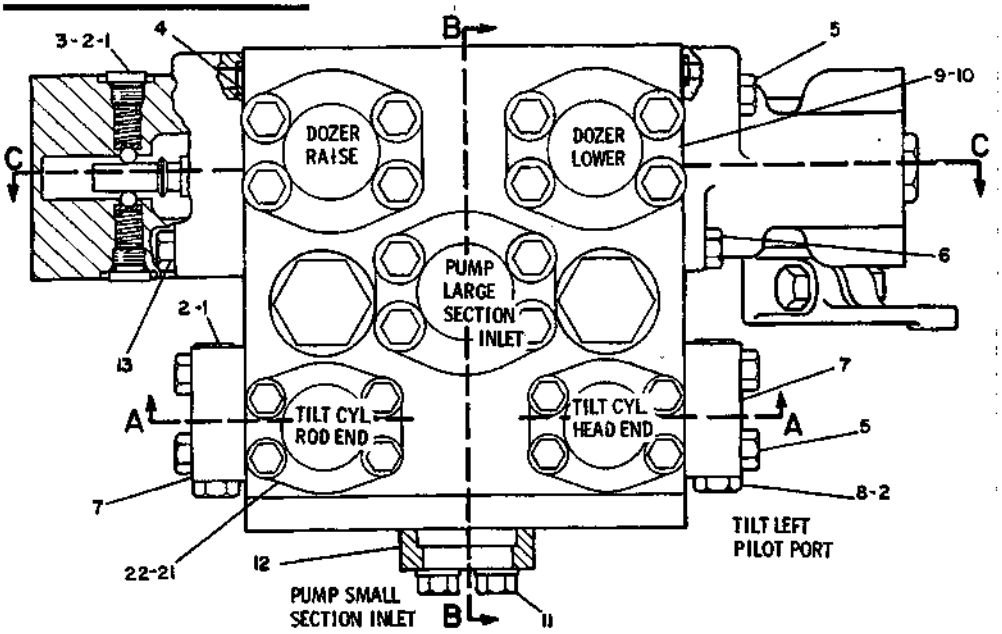
324097

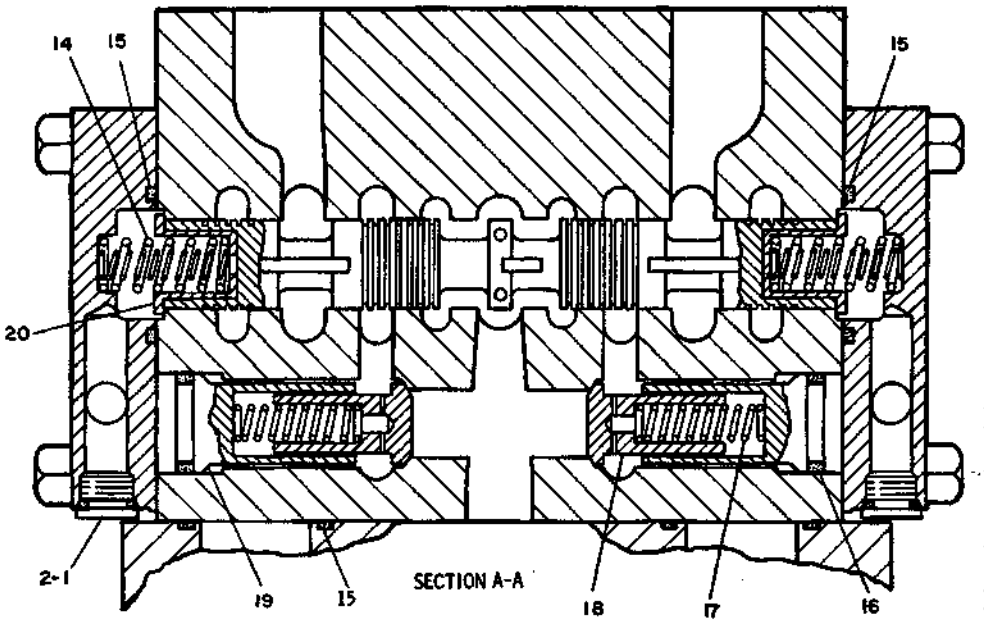
324097 P

5351

**4T5901 VALVE GP-CONTROL**
Adjustable Ripper
4T5899-Page 209.01
Part Of 9W0574 Hydraulic Control
An Attachment

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9S8004 | 6 | PLUG |
| | 2 | 3J1907 | 8 | SEAL |
| | 3 | 5J1389 | 2 | SPRING |
| | | 9J1999 | 2 | SEAT |
| | | 3D2891 | 2 | BALL |
| | 4 | 5H6005 | 2 | SEAL |
| | 5 | 2A4639 | 9 | BOLT |
| | 6 | S1594 | 3 | BOLT |
| | 7 | 3G8415 | 2 | COVER |
| | 8 | 9S4191 | 2 | PLUG |
| C | 9 | 1P4578 | 4 | FLANGE |
| C | 10 | 3H5368 | 8 | BOLT |
| C | | 5P8244 | 8 | WASHER |
| | 11 | S1588 | 12 | BOLT |
| | | 5M2894 | 12 | WASHER |
| | 12 | 1P4577 | 6 | FLANGE |
| | 13 | S1571 | 4 | BOLT |
| | 14 | 9J5754 | 2 | SPRING (LARGE) |
| | | 9J5753 | 2 | SPRING (SMALL) |
| | 15 | 4J522 | 4 | SEAL |
| | 16 | 4J8996 | 2 | SEAL |
| | 17 | 2N7029 | 2 | SPRING |
| | 18 | 8J7349 | 2 | VALVE |
| | 19 | 8J7366 | 2 | PLUG |
| | 20 | 2G1258 | 2 | RETAINER |
| C | 21 | 5H4019 | 2 | COVER |
| C | 22 | 4J520 | 2 | SEAL |

SEE PART TWO & THREE FOR SECTION BB & CC

C INDICATES CHANGE

305859

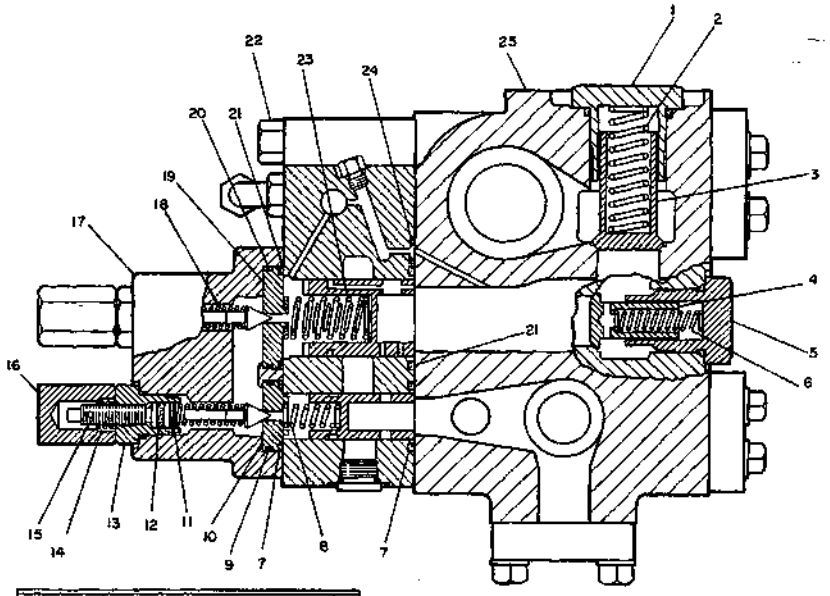
305859 P

5115

**3G5638 VALVE GP-PART 1 OF 3**

Bulldozer Control,Tilt

Type 1. S/N 53Y3485-4524




SECTION B-B

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 8J7360 | PLUG | 1 |
| | 2S4078 | SEAL | 1 |
| 2 | 2A5885 | SPRING | 1 |
| 3 | 9J4029 | VALVE | 1 |

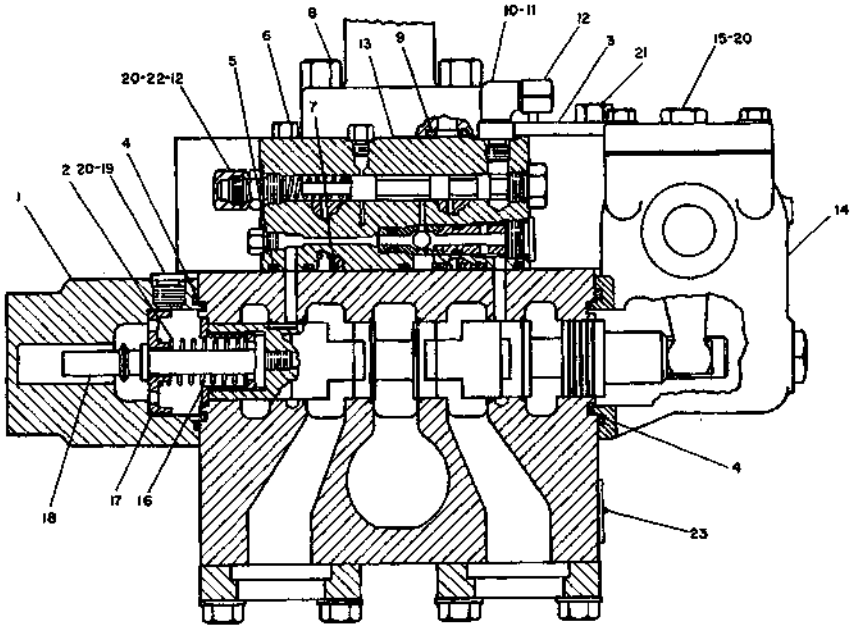
| | | | |
|---|---|---|---|
| 4 | 3G8711 | VALVE | 2 |
| 5 | 3G8710 | PLUG | 2 |
| | 7M8485 | SEAL | 2 |
| 6 | 3G3475 | SPRING | 2 |
| 7 | 4J8997 | SEAL | 2 |
| 8 | 5J4664 | SPRING | 1 |
| 9 | 3S9233 | SEAL | 1 |
| 10 | 8J7462 | SEAT | 1 |
| 11 | 3J7470 | SHIM----1, 22 mm(. 048 in. ) thick | 4 |
| | 3J7473 | SHIM----.12 mm(. 005 in. ) thick | 12 |
| 12 | 6J3134 | SEAL | 2 |
| 13 | 1U1799 | PLUG | 2 |
| | 2M9780 | SEAL | 2 |
| 14 | 3G8164 | NUT | 2 |
| 15 | 3G8163 | SCREW | 2 |
| | 3F4479 | PIN | 2 |
| 16 | 3G8165 | NUT | 2 |
| 17 | 3G8162 | BODY | 1 |
| 18 | 2J6089 | SPRING | 2 |
| | 1J8497 | VALVE | 2 |
| | 6J1311 | ROD | 2 |
| 19 | 8J7466 | SEAT | 1 |
| 20 | 7D9749 | SEAL | 1 |
| 21 | 4J523 | SEAL | 2 |
| 22 | 1D4566 | BOLT | 4 |
| 23 | 9J5498 | SPRING------(outer) | 1 |
| | 9J5499 | SPRING------(inner) | 1 |
| 24 | 9J6491 | SEAL | 1 |
| 25 | 3G3283 | VALVE GROUP | 1 |

235219

235219 P

5115

**3G5638 VALVE GP-PART 2 OF 3**
Bulldozer Control,Tilt
Type 1. S/N 53Y3485-4524




SECTION C-C

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8J7487 | 1 | HOUSING |
| | 2 | 3G9182 | 1 | SPRING |
| | 3 | 7J1592 | 1 | COVER |
| | | 1H8696 | 1 | SEAL |
| | 4 | 1H8720 | 2 | SEAL |
| | 5 | 6J1038 | 3 | SEAL |
| | 6 | 5P7892 | 1 | BOLT (12 POINT) |
| | 7 | 9J6491 | 2 | SEAL |
| | 8 | T772 | 4 | BOLT |
| | 9 | 2M4453 | 1 | SEAL |
| | 10 | 5P2645 | 1 | ELBOW |
| | 11 | 3J7354 | 1 | SEAL |
| C | 12 | 8S4950 | 2 | CAP |
| Y | 13 | 3G8628 | 1 | VALVE GROUP |
| Y | 14 | 1U1760 | 1 | HOUSING GROUP |
| C | 15 | 9S4191 | 1 | PLUG |
| | 16 | 3G8149 | 1 | RETAINER |
| | 17 | 3G8148 | 2 | RETAINER |
| | 18 | 3G5786 | 1 | BOLT |
| | 19 | 9S8004 | 1 | PLUG |
| C | 20 | 3J1907 | 3 | SEAL |
| | 21 | S1621 | 2 | BOLT |
| C | 22 | 6V5318 | 1 | CONNECTOR |
| C | 23 | 7B3028 | 1 | SCREW |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

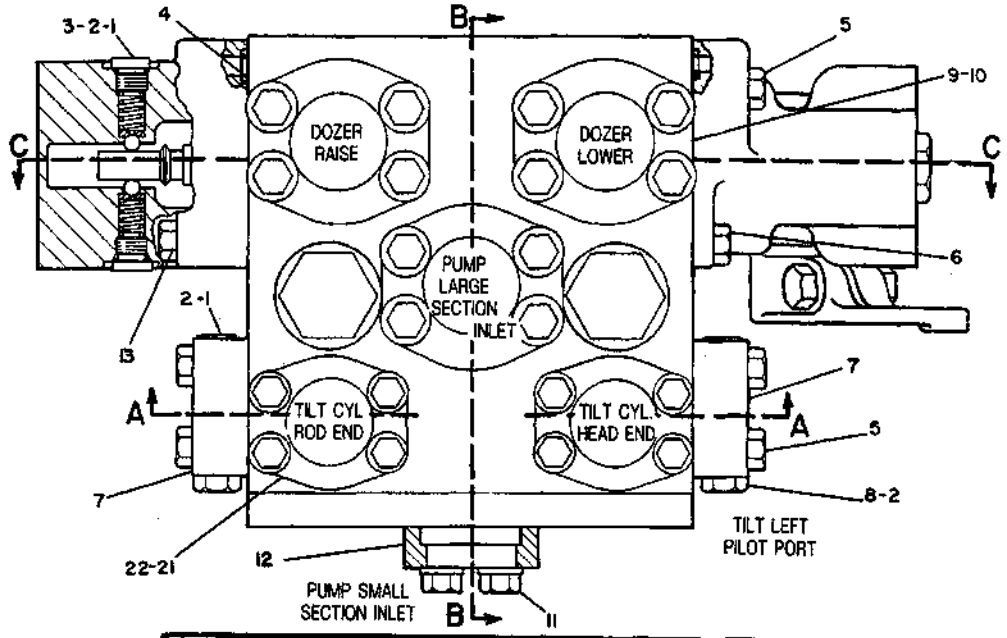
305860

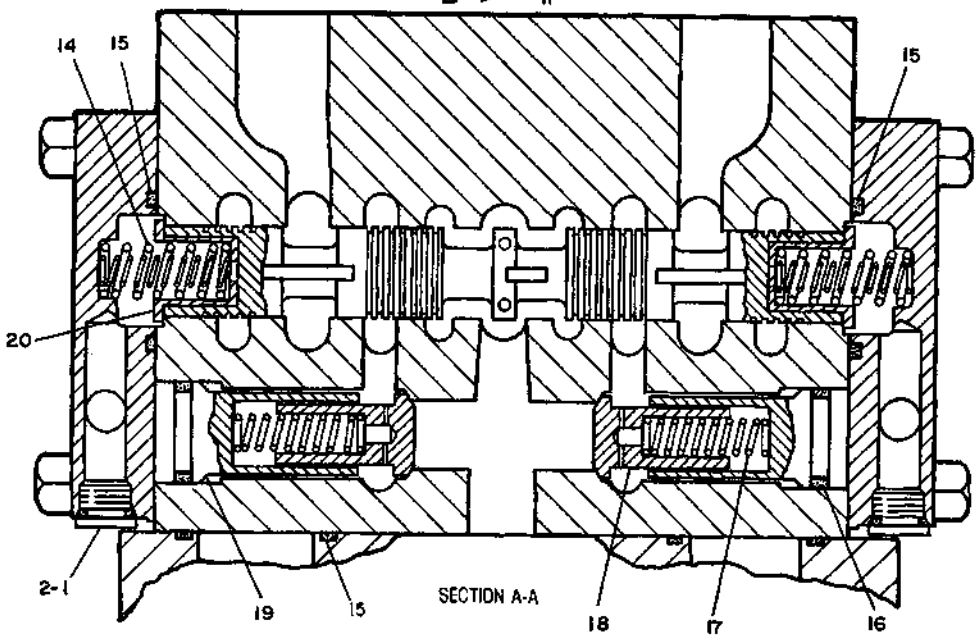
305860 P

5115

**3G5638 VALVE GP-PART 3 OF 3**
Bulldozer Control,Tilt
Type 1. S/N 53Y3485-4524
3G8628-Page 210,1U1760-Page 211

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9S8004 | 6 | PLUG |
| | 2 | 3J1907 | 8 | SEAL |
| | 3 | 5J1389 | 2 | SPRING |
| | | 9J1999 | 2 | SEAT |
| | | 3D2891 | 2 | BALL |
| | 4 | 5H6005 | 2 | SEAL |
| | 5 | 2A4639 | 9 | BOLT |
| | 6 | S1594 | 3 | BOLT |
| | 7 | 3G8415 | 2 | COVER |
| | 8 | 9S4191 | 2 | PLUG |
| | 9 | 1P4578 | 4 | FLANGE |
| | 10 | 3H5368 | 8 | BOLT |
| | | 5P8244 | 8 | WASHER |

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| | 11 | S1588 | 12 | BOLT |
| | | 5M2894 | 12 | WASHER |
| | 12 | 1P4577 | 6 | FLANGE |
| | 13 | S1571 | 4 | BOLT |
| | 14 | 9J5754 | 2 | SPRING (LARGE) |
| | | 9J5753 | 2 | SPRING (SMALL) |
| | 15 | 4J522 | 4 | SEAL |
| | 16 | 4J8996 | 2 | SEAL |
| | 17 | 2N7029 | 2 | SPRING |
| | 18 | 8J7349 | 2 | VALVE (LOAD CHECK) |
| | 19 | 8J7366 | 2 | PLUG |
| | 20 | 2G1258 | 2 | RETAINER |
| | 21 | 5H4019 | 2 | COVER |
| | 22 | 4J520 | 2 | SEAL |

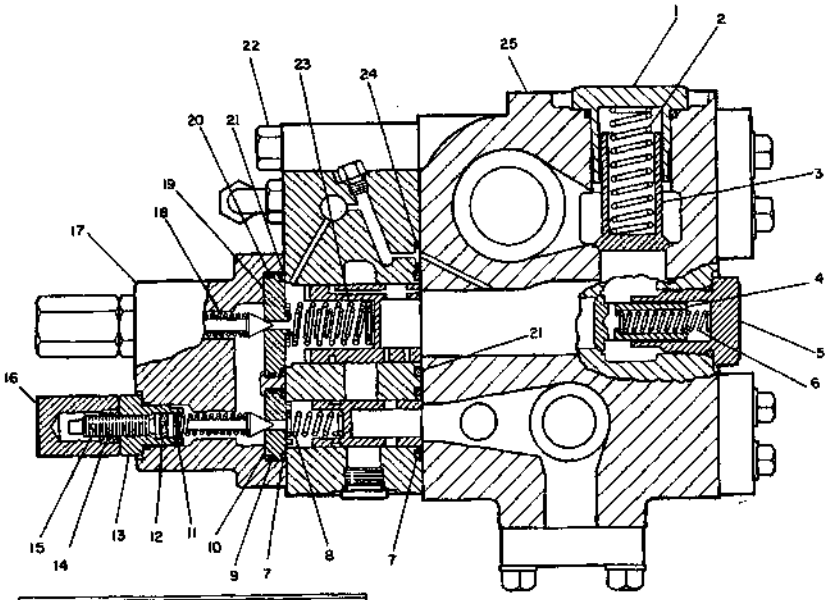
323444 323444 P

5115

**3G5638 VALVE GP-PART 1 OF 3**

Bulldozer Control,Tilt

Type 2. S/N 53Y3485-4524




SECTION B-B

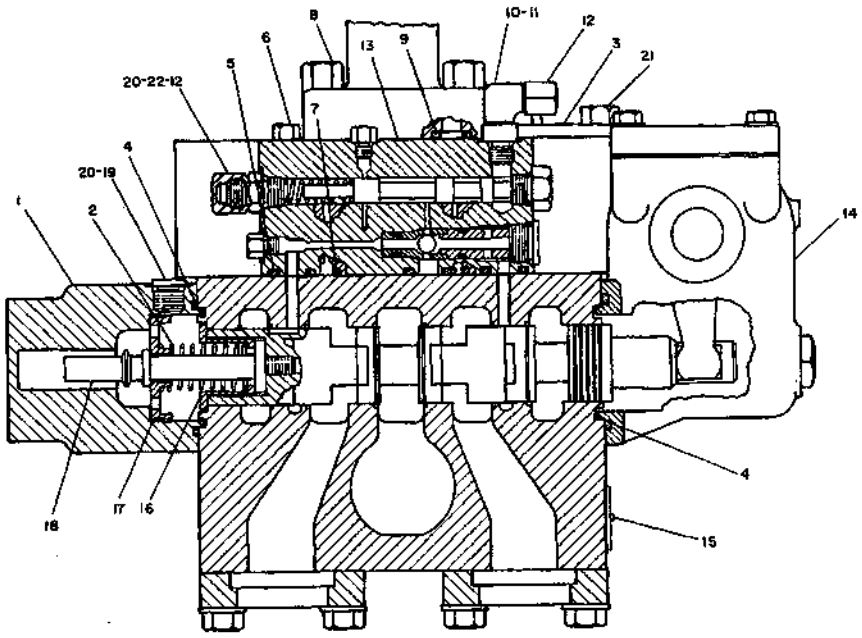
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6J7360 | 1 | PLUG |
| | | 2S4078 | 1 | SEAL |
| | 2 | 2A5685 | 1 | SPRING |
| | 3 | 9J4029 | 1 | VALVE (LOAD CHECK) |

C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| | 4 | 3G8711 | 2 | VALVE (LOAD CHECK) |
| | 5 | 3G8710 | 2 | PLUG |
| | | 7M8485 | 2 | SEAL |
| | 6 | 3G3475 | 2 | SPRING |
| | 7 | 4J8997 | 2 | SEAL |
| | 8 | 5J4664 | 1 | SPRING |
| | 9 | 3S9233 | 1 | SEAL |
| | 10 | 8J7462 | 1 | SEAT |
| | 11 | 3J7470 | 4 | SHIM 1.22MM(.048IN.)THK. |
| | | 3J7473 | 12 | SHIM .12MM(.005IN.)THK. |
| | 12 | 6J3134 | 2 | SEAL |
| | 13 | 1U1799 | 2 | PLUG |
| | | 2M9780 | 2 | SEAL |
| | 14 | 3G8164 | 2 | NUT |
| | 15 | 3G8163 | 2 | SCREW |
| | | 3F4479 | 2 | PIN |
| | 16 | 3G8165 | 2 | NUT |
| | 17 | 3G8162 | 1 | BODY |
| | 18 | 2J6089 | 2 | SPRING |
| C | | 6J2561 | 2 | VALVE (RELIEF POPPET) |
| | 19 | 8J7466 | 1 | SEAT |
| | 20 | 7D9749 | 1 | SEAL |
| | 21 | 4J0523 | 2 | SEAL |
| | 22 | 1D4566 | 4 | BOLT |
| | 23 | 9J5498 | 1 | SPRING (OUTER) |
| | | 9J5499 | 1 | SPRING (INNER) |
| | 24 | 9J6491 | 1 | SEAL |
| | 25 | 3G3283 | 1 | VALVE GP. (LIFT & TILT) |

323445

323445 P




SECTION C-C

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6J7467 | 1 | HOUSING |
| | 2 | 3G9182 | 1 | SPRING |
| | 3 | 7J1592 | 1 | COVER |
| | | 1H9696 | 1 | SEAL |
| | 4 | 1H8720 | 2 | SEAL |
| | 5 | 6J1038 | 3 | SEAL |
| | 6 | 5P7892 | 1 | BOLT (12 POINT) |
| | 7 | 9J6491 | 2 | SEAL |
| | 8 | T772 | 4 | BOLT |
| | 9 | 2M4453 | 1 | SEAL |
| | 10 | 5P2645 | 1 | ELBOW |
| | 11 | 3J7354 | 1 | SEAL |
| | 12 | 8S4850 | 2 | CAP |
| Y | 13 | 3G8628 | 1 | VALVE GP. (FLOW CONTROL) |
| Y | 14 | 1U1760 | 1 | HOUSING GROUP |
| | 15 | 7B3028 | 1 | SCREW |
| | 16 | 3G8149 | 1 | RETAINER |
| | 17 | 3G8148 | 2 | RETAINER |
| | 18 | 3G5766 | 1 | BOLT |
| | 19 | 9S8004 | 1 | PLUG |
| C | 20 | 3J1907 | 2 | SEAL |
| | 21 | S1621 | 2 | BOLT |
| | 22 | 6V5318 | 1 | CONNECTOR |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

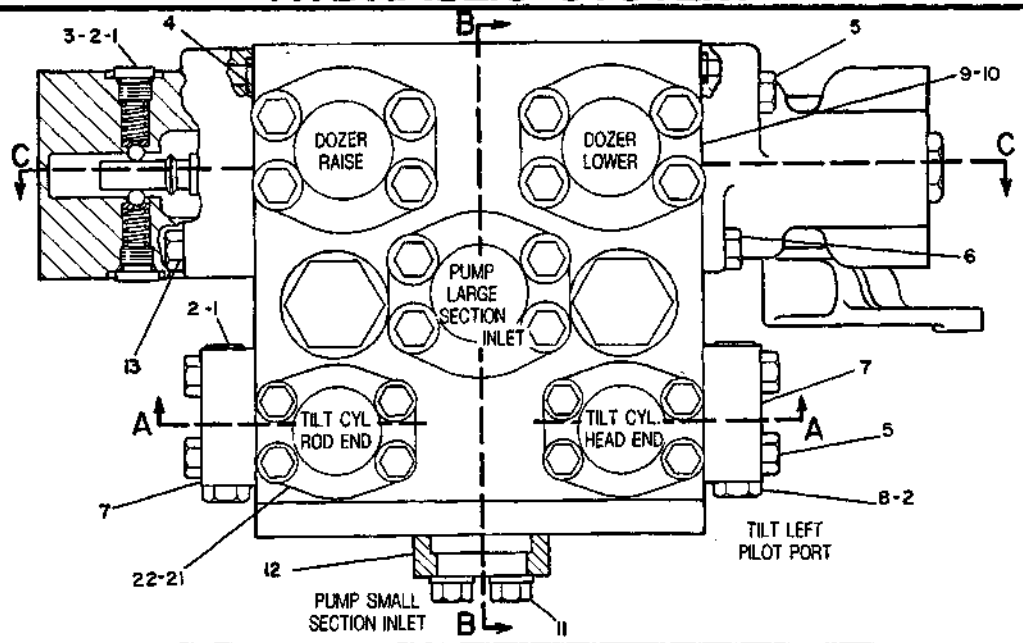
323446

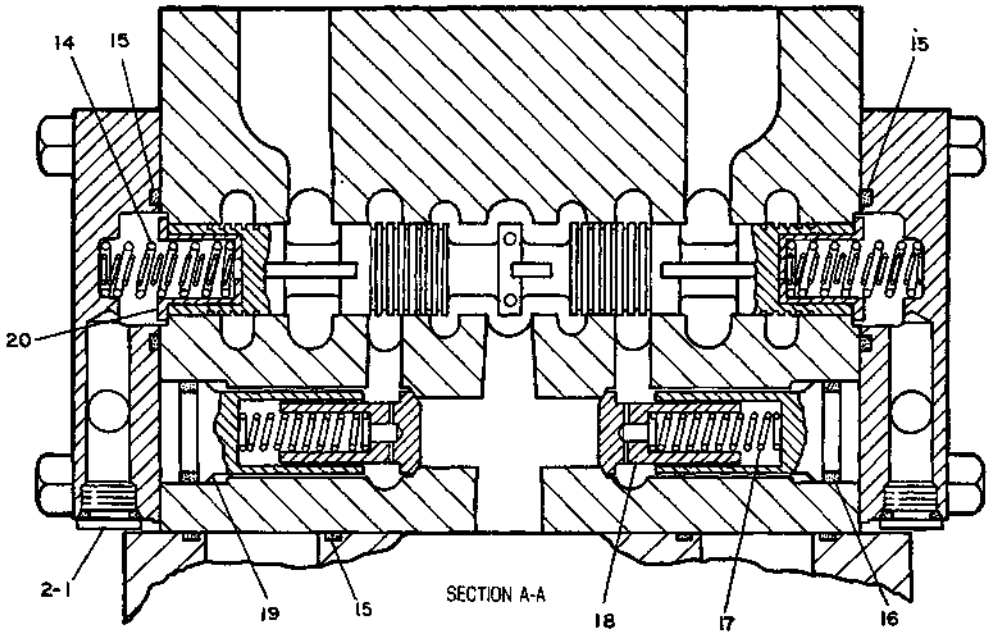
323446 P

5115

**3G5638 VALVE GP-PART 3 OF 3**
Bulldozer Control,Tilt
Type 2. S/N 53Y3485-4524
3G8628-Page 210,1U1760-Page 211

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9S8004 | 6 | PLUG |
| | 2 | 3J1907 | 8 | SEAL |
| | 3 | 5J1389 | 2 | SPRING |
| | | 9J1999 | 2 | SEAT |
| | | 3D2891 | 2 | BALL |
| | 4 | 5H6005 | 2 | SEAL |
| | 5 | 2A4639 | 9 | BOLT |
| | 6 | 0S1594 | 3 | BOLT |
| | 7 | 3G8415 | 2 | COVER |
| | 8 | 9S4191 | 2 | PLUG |
| | 9 | 1P4578 | 4 | FLANGE |
| | 10 | 3H5368 | 8 | BOLT |
| | | 5P8244 | 8 | WASHER |

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| | 11 | 0S1588 | 12 | BOLT |
| | | 5M2894 | 12 | WASHER |
| | 12 | 1P4577 | 6 | FLANGE |
| | 13 | 0S1571 | 4 | BOLT |
| | 14 | 9J5754 | 2 | SPRING (LARGE) |
| | | 9J5753 | 2 | SPRING (SMALL) |
| | 15 | 4J0522 | 4 | SEAL |
| | 16 | 4J8996 | 2 | SEAL |
| | 17 | 2N7029 | 2 | SPRING |
| | 18 | 8J7349 | 2 | VALVE (LOAD CHECK) |
| | 19 | 8J7366 | 2 | PLUG |
| | 20 | 2G1258 | 2 | RETAINER |
| | 21 | 5H4019 | 2 | COVER |
| | 22 | 4J0520 | 2 | SEAL |

351824

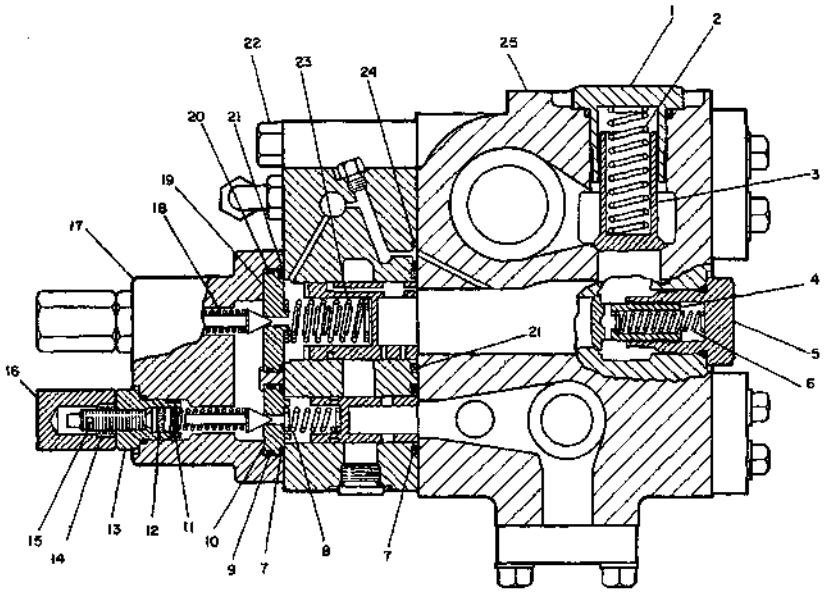
351824 P

5115

**3G5638 VALVE GP-PART 1 OF 3**

Bulldozer Control,Tilt

Type 3. S/N 53Y3485-4524




SECTION B-B

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8J7360 | 1 | PLUG |
| | | 2S4078 | 1 | SEAL |
| | 2 | 2A5685 | 1 | SPRING |
| | 3 | 9J4029 | 1 | VALVE (LOAD CHECK) |
| | 4 | 3G8711 | 2 | VALVE (LOAD CHECK) |
| | 5 | 3G8710 | 2 | PLUG |
| | | 7M8485 | 2 | SEAL |
| | 6 | 3G3475 | 2 | SPRING |
| | 7 | 4J8997 | 2 | SEAL |
| | 8 | 5J4564 | 1 | SPRING |
| | 9 | 3S9233 | 1 | SEAL |
| | 10 | 8J7462 | 1 | SEAT |
| | 11 | 3J7470 | 4 | SHIM 1.22MM(.048IN.)THK. |
| | | 3J7473 | 12 | SHIM .12MM(.005IN.)THK. |
| | 12 | 6J3134 | 2 | SEAL |
| | 13 | 1U1799 | 2 | PLUG |
| | | 2M9780 | 2 | SEAL |
| | 14 | 3G8154 | 2 | NUT |
| | 15 | 3G8163 | 2 | SCREW |
| | | 3F4479 | 2 | PIN |
| | 16 | 3G8165 | 2 | NUT |
| | 17 | 3G8162 | 1 | BODY |
| | 18 | 2J6089 | 2 | SPRING |
| | | 5J2561 | 2 | VALVE (RELIEF POPPET) |
| | 19 | 8J7466 | 1 | SEAT |
| | 20 | 7D9749 | 1 | SEAL |
| | 21 | 4J0523 | 2 | SEAL |
| | 22 | 1D4566 | 4 | BOLT |
| | 23 | 9J5498 | 1 | SPRING (OUTER) |
| | | 9J5499 | 1 | SPRING (INNER) |
| | 24 | 9J6491 | 1 | SEAL |
| C | 25 | 9T1183 | 1 | VALVE GP. (LIFT & TILT) |

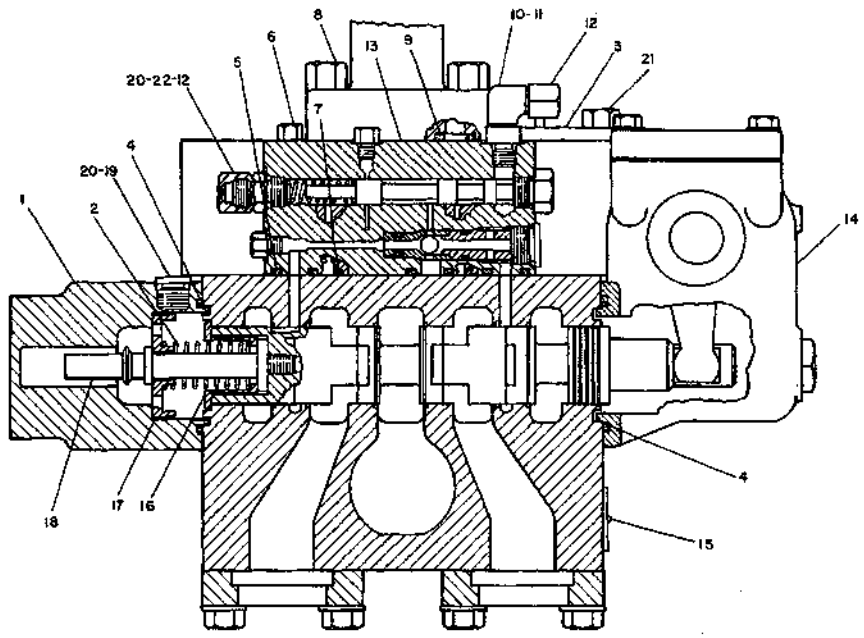
C INDICATES CHANGE

351825

351825 P

5115

**3G5638 VALVE GP-PART 2 OF 3**
Bulldozer Control,Tilt
Type 3. S/N 53Y3485-4524




SECTION C-C

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8J7467 | 1 | HOUSING |
| | 2 | 3G9182 | 1 | SPRING |
| | 3 | 7J1592 | 1 | COVER |
| | | 1H9696 | 1 | SEAL |
| | 4 | 1H8720 | 2 | SEAL |
| | 5 | 6J1038 | 3 | SEAL |
| | 6 | 5P7892 | 1 | BOLT (12 POINT) |
| | 7 | 9J6491 | 2 | SEAL |
| | 8 | 0T0772 | 4 | BOLT |
| | 9 | 2M4453 | 1 | SEAL |
| | 10 | 5P2545 | 1 | ELBOW |
| | 11 | 3J7354 | 1 | SEAL |
| | 12 | 8S4950 | 2 | CAP |
| CY | 13 | 9T1184 | 1 | VALVE GP (FLOW CONTROL) |
| Y | 14 | 1U1760 | 1 | HOUSING GROUP |
| | 15 | 7B3028 | 1 | SCREW |
| | 16 | 3G8149 | 1 | RETAINER |
| | 17 | 3G8148 | 2 | RETAINER |
| | 18 | 3G5766 | 1 | BOLT |
| | 19 | 9S8004 | 1 | PLUG |
| | 20 | 3J1907 | 2 | SEAL |
| | 21 | 0S1621 | 2 | BOLT |
| | 22 | 6V5318 | 1 | CONNECTOR |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

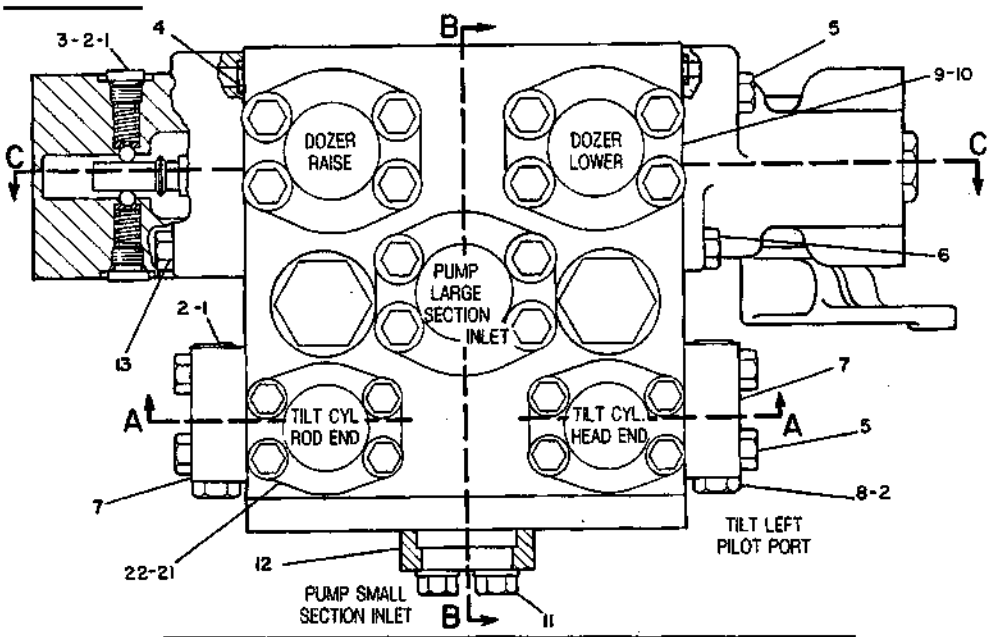
351826

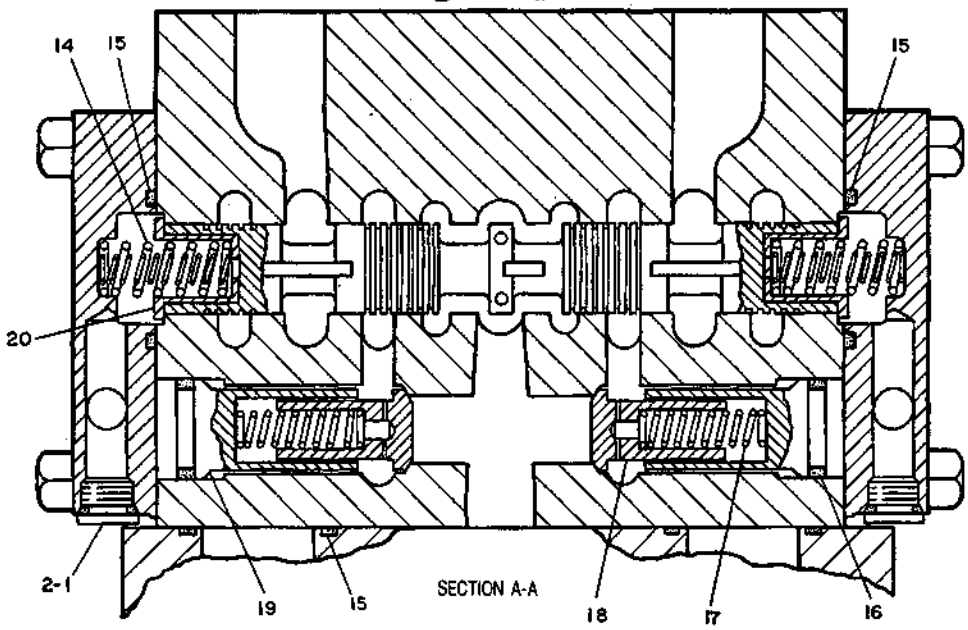
351826 P

**5115**

**3G5638 VALVE GP-PART 3 OF 3**
Bulldozer Control,Tilt
Type 3. S/N 53Y3485-4524
9T1184-Page 210.01,1U1760-Page 211

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9S8004 | 6 | PLUG |
| | 2 | 3J1907 | 8 | SEAL |
| | 3 | 5J1389 | 2 | SPRING |
| | | 9J1999 | 2 | SEAT |
| | | 3D2891 | 2 | BALL |
| | 4 | 5H6005 | 2 | SEAL |
| | 5 | 2A4639 | 9 | BOLT |
| | 6 | 0S1594 | 3 | BOLT |
| | 7 | 3G8415 | 2 | COVER |
| | 8 | 9S4191 | 2 | PLUG |
| | 9 | 1P4578 | 4 | FLANGE |
| | 10 | 3H5368 | 8 | BOLT |
| | | 5P8244 | 8 | WASHER |

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 11 | 0S1588 | 12 | BOLT |
| | | 5M2894 | 12 | WASHER |
| | 12 | 1P4577 | 6 | FLANGE |
| | 13 | 0S1571 | 4 | BOLT |
| | 14 | 9J5754 | 2 | SPRING (LARGE) |
| | | 9J5753 | 2 | SPRING (SMALL) |
| | 15 | 4J0522 | 4 | SEAL |
| | 16 | 4J8996 | 2 | SEAL |
| | 17 | 2N7029 | 2 | SPRING |
| C | 18 | 9T3747 | 2 | VALVE (LOAD CHECK) |
| | 19 | 8J7366 | 2 | PLUG |
| | 20 | 2G1258 | 2 | RETAINER |
| | 21 | 5H4019 | 2 | COVER |
| | 22 | 4J0520 | 2 | SEAL |

C INDICATES CHANGE

354613

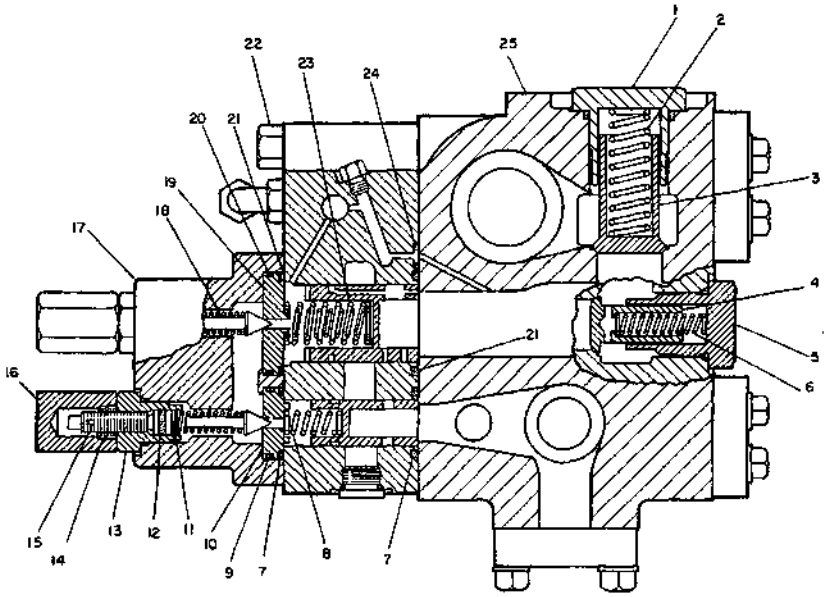
354613 P

5115

**3G5638 VALVE GP-PART 1 OF 3**

Bulldozer Control,Tilt

Type 4. S/N 53Y3485-4524




SECTION B-B

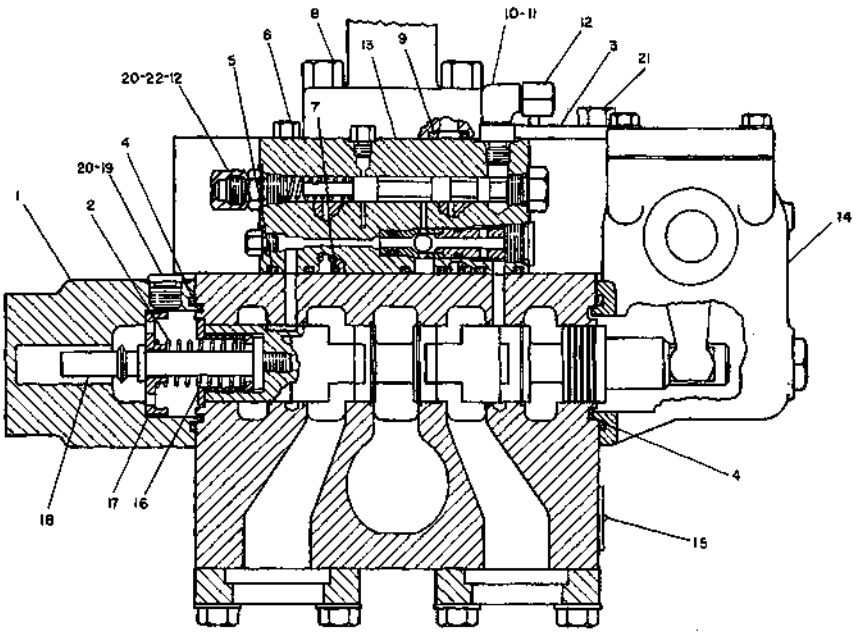
B USE AS REQUIRED
C INDICATES CHANGE

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8J7360 | 1 | PLUG |
| | | 2S4078 | 1 | SEAL |
| | 2 | 2A5685 | 1 | SPRING |
| C | 3 | 9T3746 | 1 | VALVE (LOAD CHECK) |
| C | 4 | 9T3748 | 2 | VALVE (LOAD CHECK) |
| | 5 | 3G8710 | 2 | PLUG |
| | | 7M8485 | 2 | SEAL |
| | 6 | 3G3475 | 2 | SPRING |
| | 7 | 4J8997 | 2 | SEAL |
| | 8 | 5J4664 | 1 | SPRING |
| | 9 | 3S9233 | 1 | SEAL |
| | 10 | 8J7462 | 1 | SEAT |
| B | 11 | 3J7470 | 4 | SHIM 1.22MM(.048IN.)THK. |
| B | | 3J7473 | 12 | SHIM .12MM(.005IN.)THK. |
| | 12 | 6J3134 | 2 | SEAL |
| | 13 | 1U1799 | 2 | PLUG |
| | | 2M9780 | 2 | SEAL |
| | 14 | 3G8164 | 2 | NUT |
| | 15 | 3G8163 | 2 | SCREW |
| | | 3F4479 | 2 | PIN |
| | 16 | 3G8165 | 2 | NUT |
| C | 17 | 9T5483 | 1 | BODY |
| | 18 | 2J6089 | 2 | SPRING |
| | | 6J2561 | 2 | VALVE (RELIEF POPPET) |
| | 19 | 8J7466 | 1 | SEAT |
| | 20 | 7D9749 | 1 | SEAL |
| | 21 | 4J0523 | 2 | SEAL |
| | 22 | 1D4566 | 4 | BOLT |
| | 23 | 9J5498 | 1 | SPRING (OUTER) |
| | | 9J5499 | 1 | SPRING (INNER) |
| | 24 | 9J6491 | 1 | SEAL |
| | 25 | 9T1183 | 1 | VALVE GP. (LIFT & TILT) |

354614

354614 P

**5115** **3G5638 VALVE GP-PART 2 OF 3**
Bulldozer Control,Tilt
Type 4. S/N 53Y3485-4524




SECTION C-C

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8J7467 | 1 | HOUSING |
| | 2 | 3G9182 | 1 | SPRING |
| | 3 | 7J1592 | 1 | COVER |
| | | 1H9696 | 1 | SEAL |
| | 4 | 1H8720 | 2 | SEAL |
| | 5 | 6J1038 | 3 | SEAL |
| | 6 | 5P7892 | 1 | BOLT (12 POINT) |
| | 7 | 9J6491 | 2 | SEAL |
| | 8 | 0T0772 | 4 | BOLT |
| | 9 | 2M4453 | 1 | SEAL |
| | 10 | 5P2545 | 1 | ELBOW |
| | 11 | 3J7354 | 1 | SEAL |
| | 12 | 8S4950 | 2 | CAP |
| CY | 13 | 9T1184 | 1 | VALVE GP. (FLOW CONTROL) |
| Y | 14 | 1U1760 | 1 | HOUSING GROUP |
| | 15 | 7B3028 | 1 | SCREW |
| | 16 | 3G8149 | 1 | RETAINER |
| | 17 | 3G8148 | 2 | RETAINER |
| | 18 | 3G5766 | 1 | BOLT |
| | 19 | 9S8084 | 1 | PLUG |
| | 20 | 3J1907 | 2 | SEAL |
| | 21 | 0S1621 | 2 | BOLT |
| | 22 | 6V5318 | 1 | CONNECTOR |

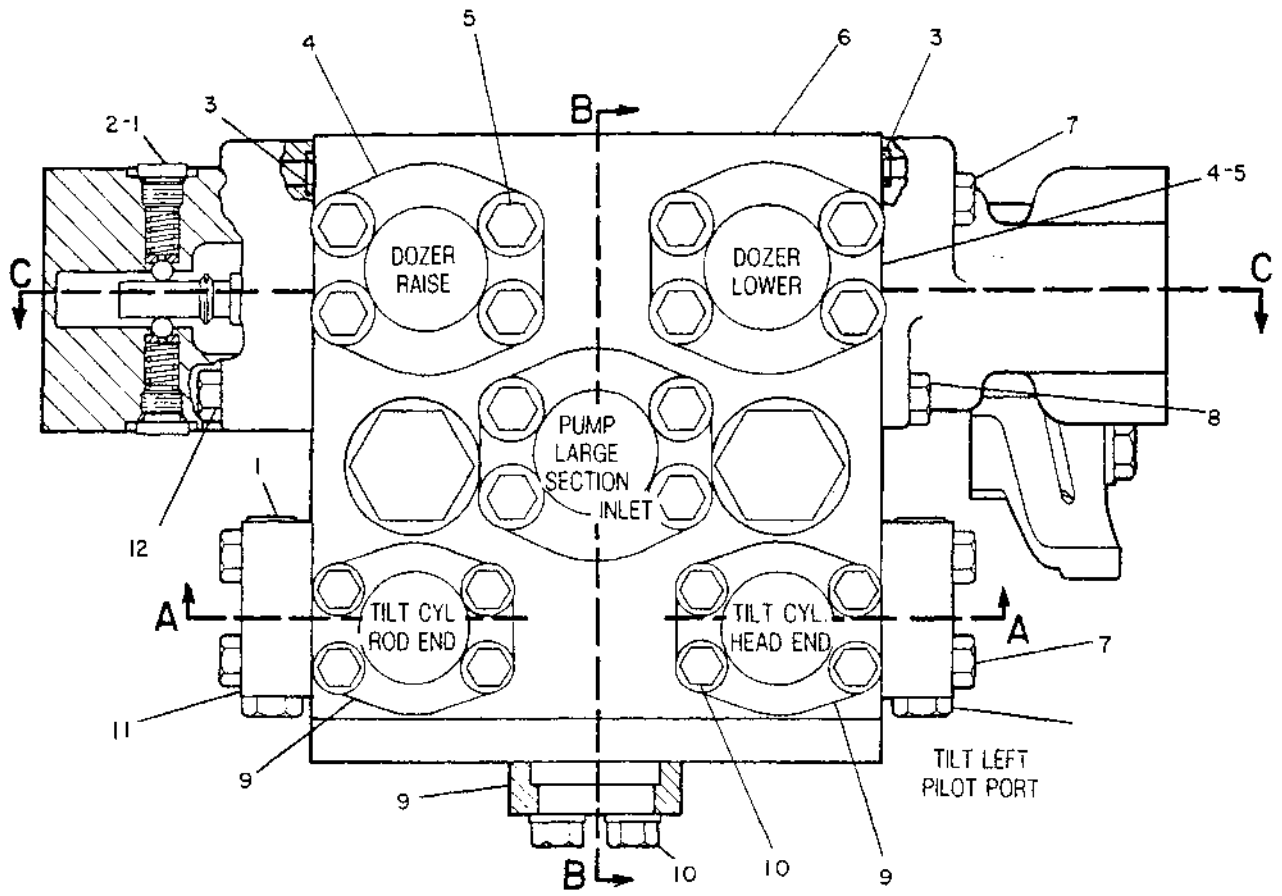
C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

351826

351826 P

5115

**3G5638 VALVE GP-PART 3 OF 3**
Bulldozer Control,Tilt
Type 4. S/N 53Y3485-4524
9T1184-Page 210.01,1U1760-Page 211



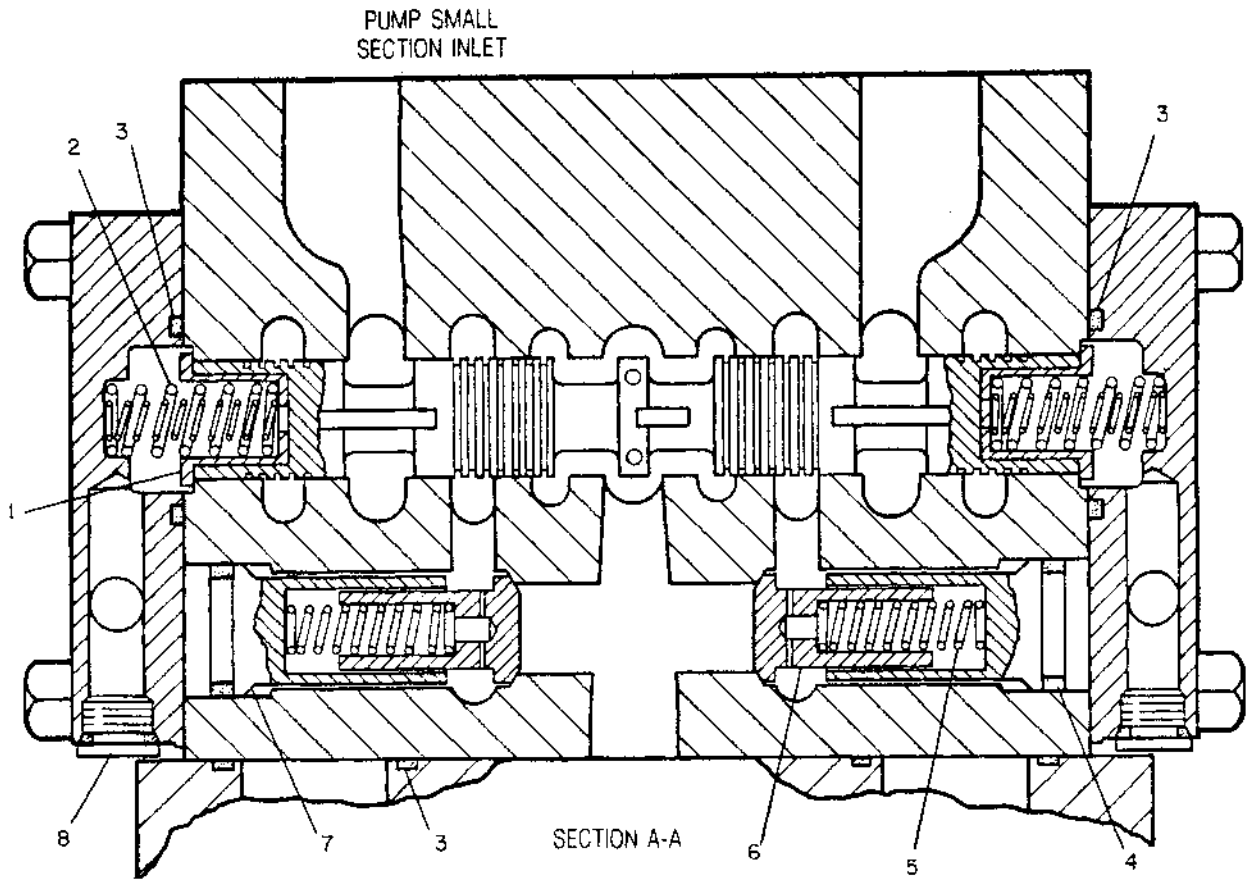

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9S8004 | 4 | PLUG-O-RING | | | | | |
| | | 3J1907 | 4 | SEAL-O-RING | | | | | |
| | 2 | 3D2891 | 2 | BALL | | | | | |
| | | 9J1999 | 2 | SEAT | | | | | |
| | | 5J1389 | 2 | SPRING | | | | | |
| | 3 | 5H6005 | 2 | SEAL-O-RING | | | | | |
| | 4 | 1P4578 | 4 | FLANGE | | | | | |
| | 5 | 3H5368 | 8 | BOLT | | | | | |
| | | 5P8244 | 8 | WASHER | | | | | |
| | 6 | 9T1183 | 1 | VALVE GP | | | | | |
| | 7 | 2A4639 | 9 | BOLT | | | | | |
| | 8 | 0S1594 | 3 | BOLT | | | | | |
| | 9 | 1P4577 | 6 | FLANGE-HALF | | | | | |
| | 10 | 0S1588 | 12 | BOLT | | | | | |
| | | 5M2894 | 12 | WASHER | | | | | |
| | 11 | 3G8415 | 2 | COVER | | | | | |
| | 12 | 0S1571 | 4 | BOLT | | | | | |

V-408918 EP

5051 **9T4319 VALVE GP-CONTROL-PART 1 OF 4**
S/N 53Y4525-Up

# HYDRAULIC SYSTEM

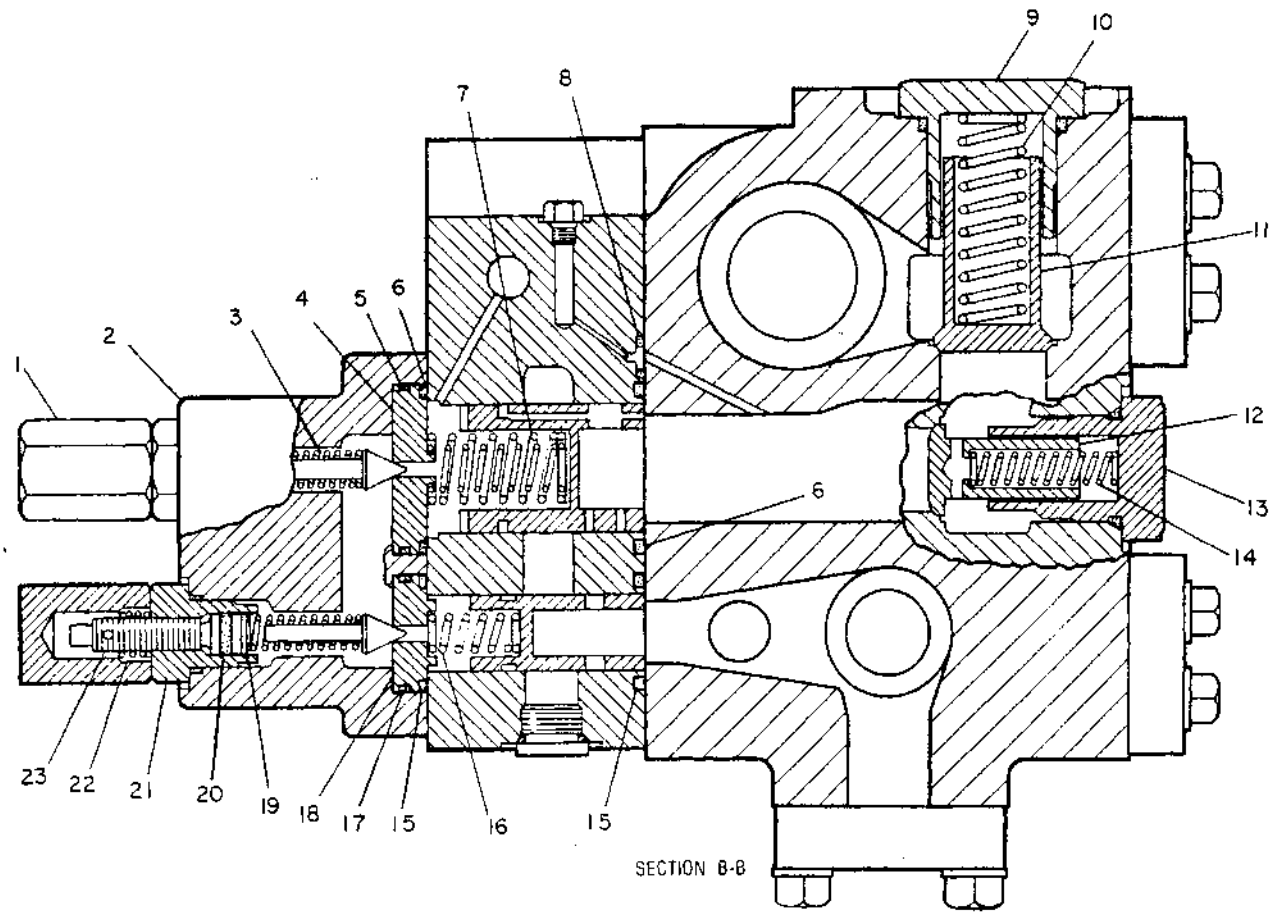



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3G1258 | 2 | RETAINER | | | | | |
| | 2 | 9J5754 | 2 | SPRING (LARGE) | | | | | |
| | | 9J5753 | 2 | SPRING (SMALL) | | | | | |
| | 3 | 4J0522 | 4 | SEAL | | | | | |
| | 4 | 4J8996 | 2 | SEAL-O-RING | | | | | |
| | 5 | 2N7029 | 2 | SPRING-CONTROL PIN | | | | | |
| | 6 | 9T3747 | 2 | VALVE | | | | | |
| | 7 | 8J7366 | 2 | PLUG | | | | | |
| | 8 | 9S8004 | 2 | PLUG-O-RING | | | | | |
| | | 3J1907 | 2 | SEAL-O-RING | | | | | |

V-408919 EP

5051

**9T4319 VALVE GP-CONTROL-PART 2 OF 4**
S/N 53Y4525-Up




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3G8165 | 2 | NUT | | 21 | 1U1799 | 2 | PLUG |
| | 2 | 9T5483 | 1 | BODY-VALVE | | | 2M9780 | 2 | SEAL-O-RING |
| | 3 | 2J6089 | 2 | SPRING | | 22 | 3G8164 | 2 | NUT |
| | | 6J2561 | 2 | VALVE-RELIEF POPPET (RELIEF) | | 23 | 3G8163 | 2 | SCREW-ADJUSTMENT |
| | | | | | | | 3F4479 | 2 | PIN-SPRING |
| | 4 | 8J7466 | 1 | SEAT | | | | | |
| | 5 | 7D9749 | 1 | SEAL-O-RING | | | | | |
| | 6 | 4J0523 | 2 | SEAL-O-RING | | | | | |
| | 7 | 9J5498 | 1 | SPRING | | | | | |
| | | 9J5499 | 1 | SPRING | | | | | |
| | 8 | 9J6491 | 1 | SEAL-O-RING | | | | | |
| | 9 | 8J7360 | 1 | PLUG-O-RING | | | | | |
| | | 2S4078 | 1 | SEAL-O-RING | | | | | |
| | 10 | 2A5885 | 1 | SPRING | | | | | |
| | 11 | 9T3746 | 1 | VALVE (LOAD CHECK) | | | | | |
| | 12 | 9T3748 | 2 | VALVE (LOAD CHECK) | | | | | |
| | 13 | 3G8710 | 2 | PLUG-O-RING | | | | | |
| | | 7M8485 | 2 | SEAL-O-RING | | | | | |
| | 14 | 3G3475 | 2 | SPRING | | | | | |
| | 15 | 4J8997 | 2 | SEAL | | | | | |
| | 16 | 5J4664 | 1 | SPRING | | | | | |
| | 17 | 3S9233 | 1 | SEAL-O-RING | | | | | |
| | 18 | 8J7462 | 1 | SEAT | | | | | |
| B | 19 | 3J7470 | 4 | SHIM | | | | | |
| B | | 3J7473 | 12 | SHIM | | | | | |
| | 20 | 6J3134 | 2 | SEAL | | | | | |

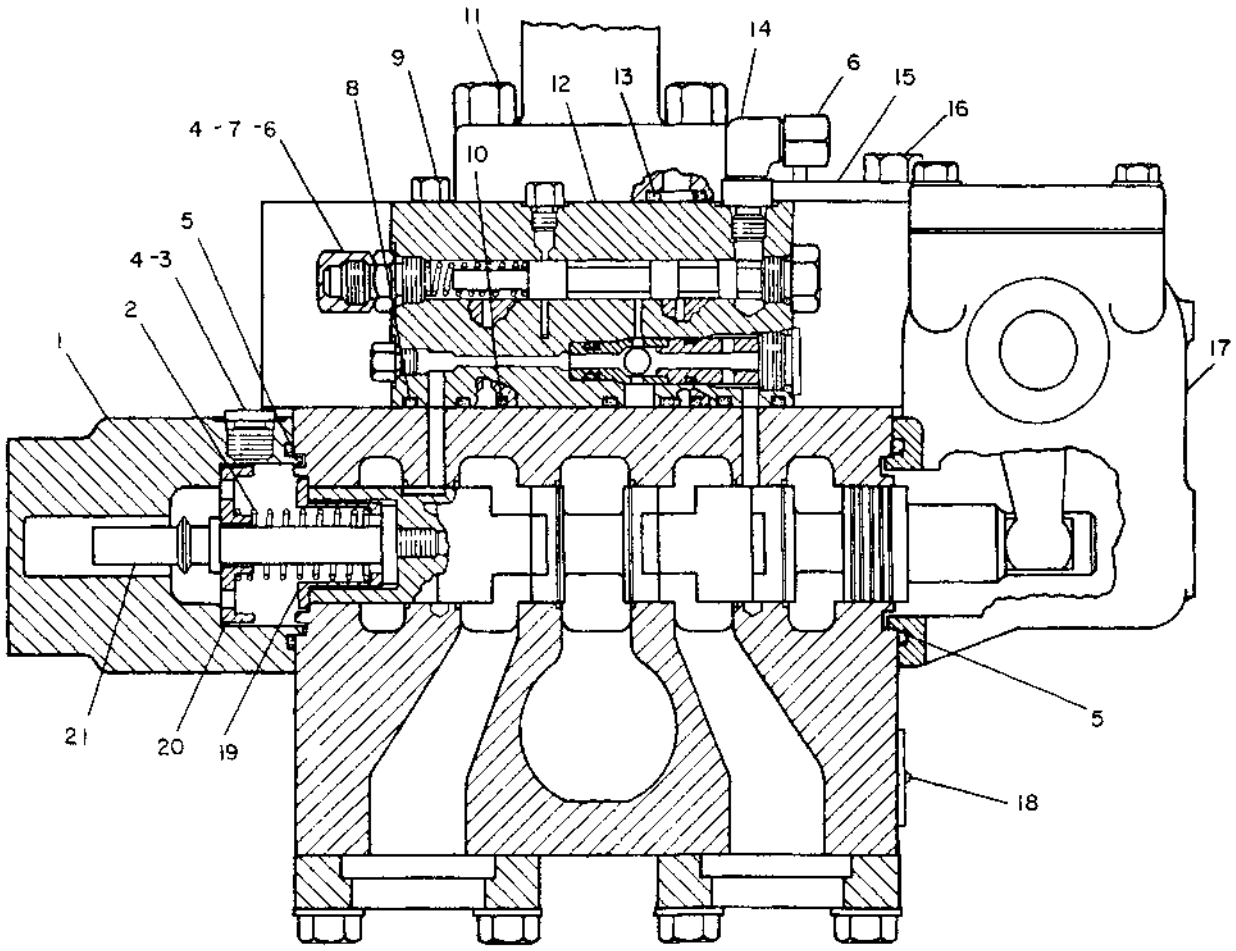
B-USE AS REQUIRED

V-408920 EP

**5051** **9T4319 VALVE GP-CONTROL-PART 3 OF 4**

S/N 53Y4525-Up

# HYDRAULIC SYSTEM




SECTION C-C

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8J7467 | 1 | HOUSING | | 21 | 3G5766 | 1 | BOLT |
| | 2 | 3G9182 | 1 | SPRING | | | | | |
| | 3 | 9S8004 | 1 | PLUG-O-RING | | | | | |
| | 4 | 3J1907 | 2 | SEAL-O-RING | | | | | |
| | 5 | 1H8720 | 2 | SEAL-O-RING | | | | | |
| | 6 | 6V9829 | 2 | CAP AS | | | | | |
| | | 6V8553 | 1 | NUT-FACE SEAL | | | | | |
| | | 6V9355 | 1 | PLUG | | | | | |
| | | 6V8397 | 2 | SEAL-O-RING | | | | | |
| | 7 | 8T9041 | 1 | CONNECTOR | | | | | |
| | 8 | 6J1038 | 3 | SEAL-O-RING | | | | | |
| | 9 | 1D4566 | 4 | BOLT | | | | | |
| | 10 | 9J6491 | 2 | SEAL-O-RING | | | | | |
| | 11 | OT0772 | 4 | BOLT | | | | | |
| Y | 12 | 9T1184 | 1 | VALVE GP | | | | | |
| | | 5P7892 | 1 | BOLT-12 POINT HEAD | | | | | |
| | 13 | 2M4453 | 1 | SEAL-O-RING | | | | | |
| | 14 | 6V9200 | 1 | ELBOW-FACE SEAL | | | | | |
| | | 3J7354 | 1 | SEAL-O-RING | | | | | |
| | 15 | 7J1592 | 1 | COVER | | | | | |
| | | 1H9696 | 1 | SEAL-O-RING | | | | | |
| | 16 | OS1621 | 2 | BOLT | | | | | |
| Y | 17 | 1U1760 | 1 | HOUSING GP-LEVER | | | | | |
| | 18 | 7B3028 | 1 | SCREW-DRIVE | | | | | |
| | 19 | 3G8149 | 1 | RETAINER | | | | | |
| | 20 | 3G8148 | 2 | RETAINER | | | | | |

Y-SEPARATE ILLUSTRATION

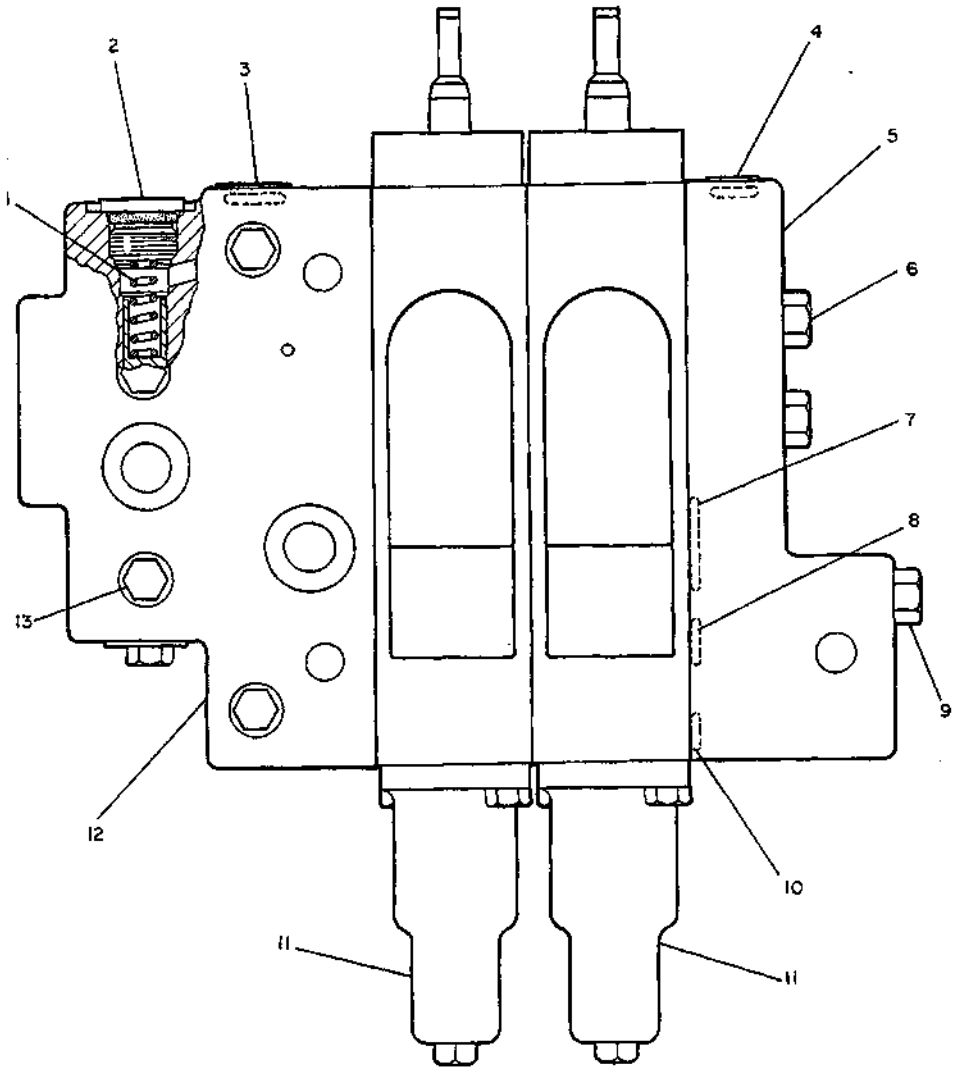
V-412702 P

**5051** **9T4319 VALVE GP-CONTROL-PART 4 OF 4**

S/N 53Y4525-Up

1U1760-Page 211, 9T1184-Page 210.01

# MEMORANDA




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3G6859 | SPRING | 1 |
| 2 | 9S8005 | PLUG | 2 |
| | 3K360 | SEAL | 2 |
| 3 | 9S8004 | PLUG | 1 |
| | 3J1907 | SEAL | 1 |
| 4 | 9S8002 | PLUG | 1 |
| | 3J7354 | SEAL | 1 |
| 5 | 3G7669 | MANIFOLD | 1 |
| 6 | 3H3243 | BOLT | 2 |
| 7 | 5P3108 | SEAL | 9 |
| 8 | 6J3134 | SEAL | 3 |
| 9 | 5P59 | BOLT | 1 |
| 10 | 8J1699 | SEAL | 6 |
| 11 | 3G8695 | VALVE GROUP (Separate Illustration) | 2 |
| 12 | 3G3094 | VALVE GROUP | 1 |
| 13 | 9S4180 | PLUG | 5 |
| | 4J7533 | SEAL | 5 |

230729

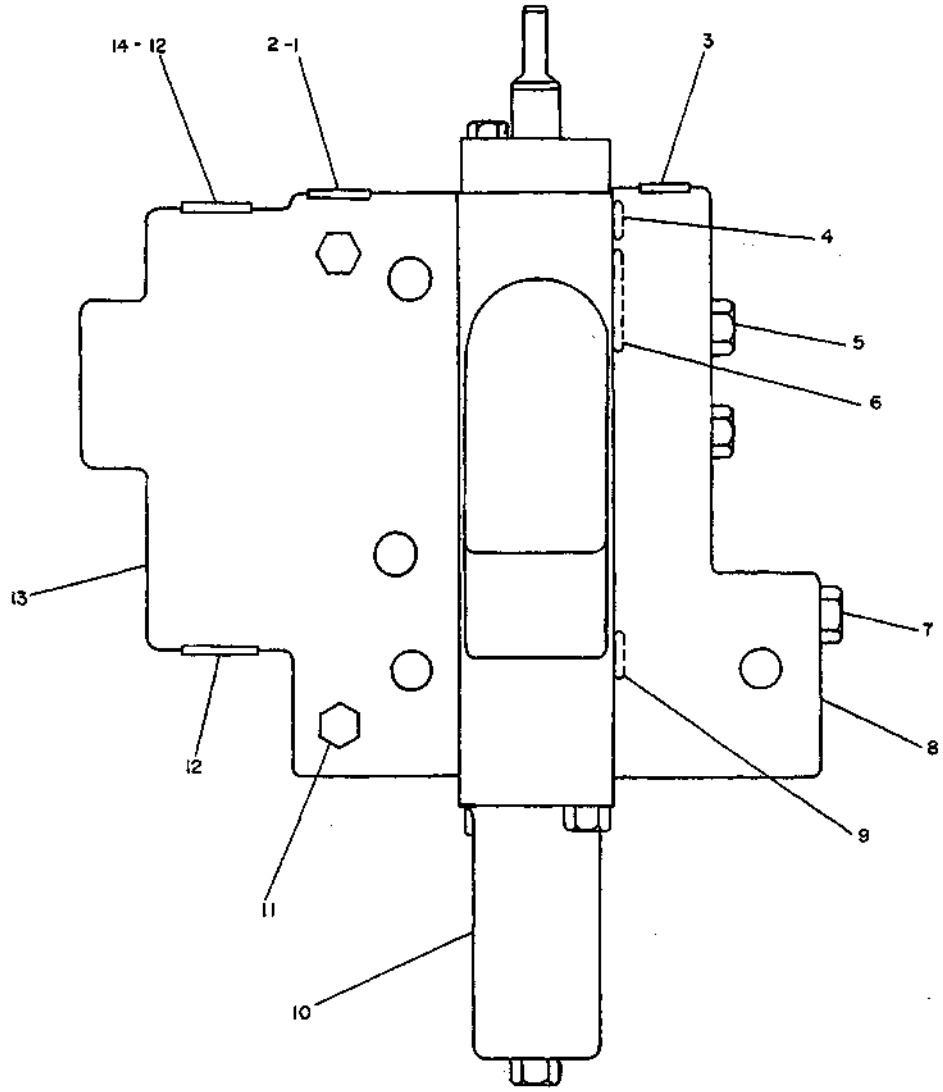
230729 P

5351 **3G5094 VALVE GP-PILOT-RIPPER LIFT & TIP**

3G8695-Page 212

Part Of 9P9082 Control Ar-Hydraulic

An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 9S8004 | PLUG | 1 |
| 2 | 3J1907 | SEAL | 1 |
| 3 | 9S8002 | PLUG | 1 |
| | 3J7354 | SEAL | 1 |
| 4 | 8J1699 | SEAL | 4 |
| 5 | 1F5842 | BOLT | 2 |
| 6 | 5P3108 | SEAL | 6 |
| 7 | 8H8769 | BOLT | 1 |
| 8 | 3G7669 | MANIFOLD | 1 |
| 9 | 6J3134 | SEAL | 2 |
| 10 | 3G8695 | VALVE GROUP (Separate Illustration) | 1 |
| 11 | 9S4180 | PLUG | 5 |
| | 4J7533 | SEAL | 5 |
| 12 | 9S8005 | PLUG | 2 |
| | 3K360 | SEAL | 2 |
| 13 | 3G3094 | VALVE GROUP | 1 |
| 14 | 3G6859 | SPRING | 1 |

230735

230735 P

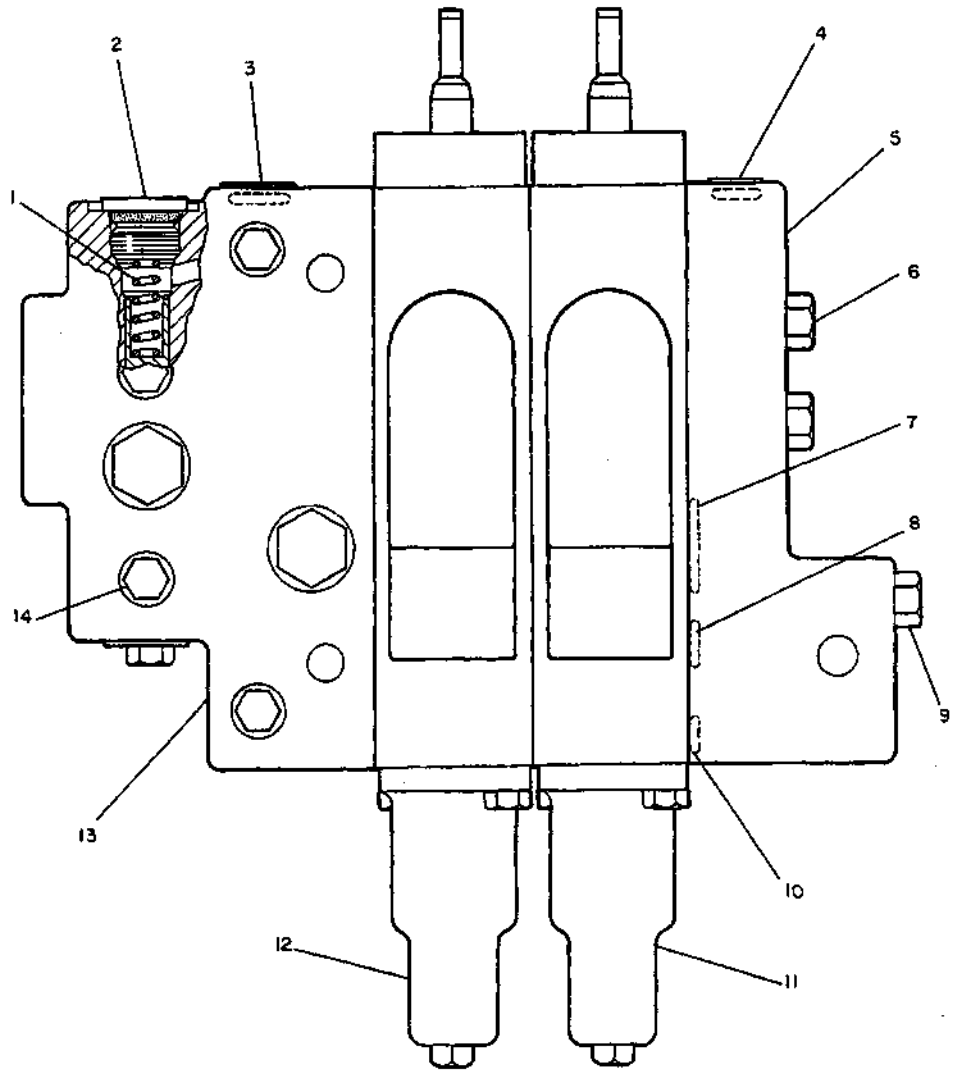
5351

**3G5093 VALVE GP-RIPPER LIFT**

3G8695-Page 212

Part Of 9P7077 Control Ar-Hydraulic

An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3G6859 | SPRING | 1 |
| 2 | 9S8005 | PLUG | 2 |
| | 3K360 | SEAL | 2 |
| 3 | 9S8004 | PLUG | 1 |
| | 3J1907 | SEAL | 1 |
| 4 | 9S8002 | PLUG | 1 |
| | 3J7354 | SEAL | 1 |
| 5 | 3G7669 | MANIFOLD | 1 |
| 6 | 3H3243 | BOLT | 2 |
| 7 | 5P3108 | SEAL | 9 |
| 8 | 6J3134 | SEAL | 3 |
| 9 | 5P59 | BOLT | 1 |
| 10 | 8J1699 | SEAL | 6 |
| 11 | 3G8695 | VALVE GROUP (Separate Illustration) | 1 |
| 12 | 3G8693 | VALVE GROUP (Separate Illustration) | 1 |
| 13 | 3G3094 | VALVE GROUP | 1 |
| 14 | 9S4180 | PLUG | 5 |
| | 4J7533 | SEAL | 5 |

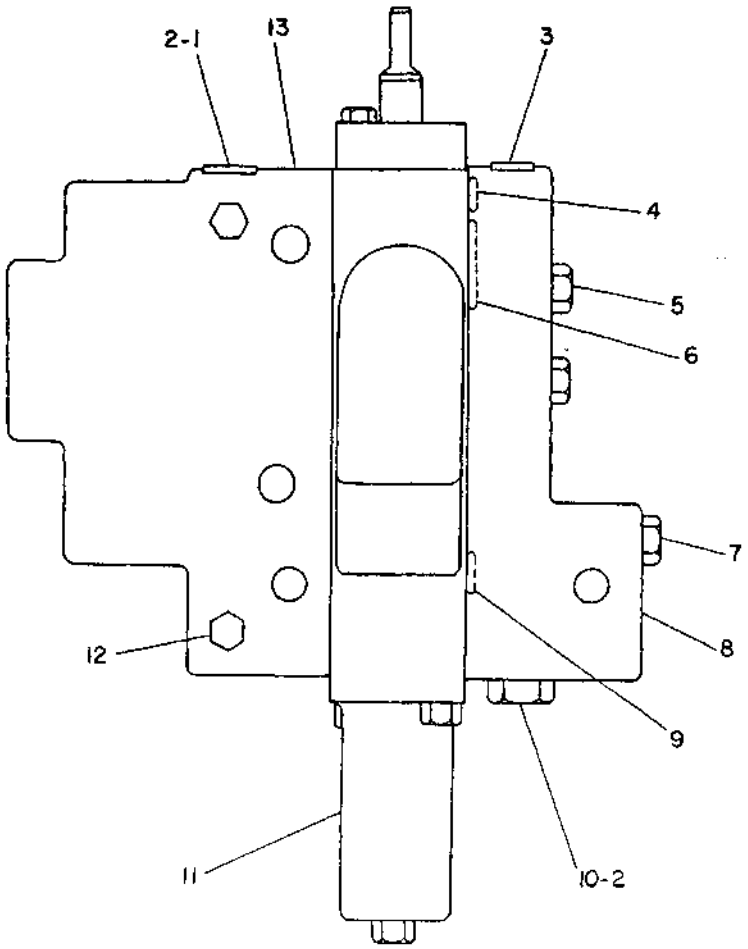
230734

230734 P

5059

**3G5092 VALVE GP**

Bulldozer Tilt & Ripper Lift
3G8695-Page 212, 3G8693 Page 213
Part Of 9P9080 Control Ar-Hydraulic
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9S8004 | 1 | PLUG-O-RING | | | | | |
| | 2 | 3J1907 | 2 | SEAL-O-RING | | | | | |
| | 3 | 9S8002 | 1 | PLUG-O-RING | | | | | |
| | | 3J7354 | 1 | SEAL-O-RING | | | | | |
| | 4 | 8J1699 | 4 | SEAL-O-RING | | | | | |
| | 5 | 1F5842 | 2 | BOLT | | | | | |
| | 6 | 5P3108 | 6 | SEAL-O-RING | | | | | |
| | 7 | 8H8769 | 1 | BOLT | | | | | |
| | 8 | 3G7669 | 1 | MANIFOLD | | | | | |
| | 9 | 6J3134 | 2 | SEAL | | | | | |
| | 10 | 9S4191 | 1 | PLUG-O-RING | | | | | |
| Y | 11 | 3G8693 | 1 | VALVE GP-PILOT | | | | | |
| | 12 | 9S4180 | 2 | PLUG-O-RING | | | | | |
| | | 4J7533 | 2 | SEAL-O-RING | | | | | |
| | 13 | 1U4717 | 1 | BODY | | | | | |
| F | | 3G5379 | 1 | PLATE | | | | | |
| F | | 7B3028 | 1 | SCREW-DRIVE | | | | | |

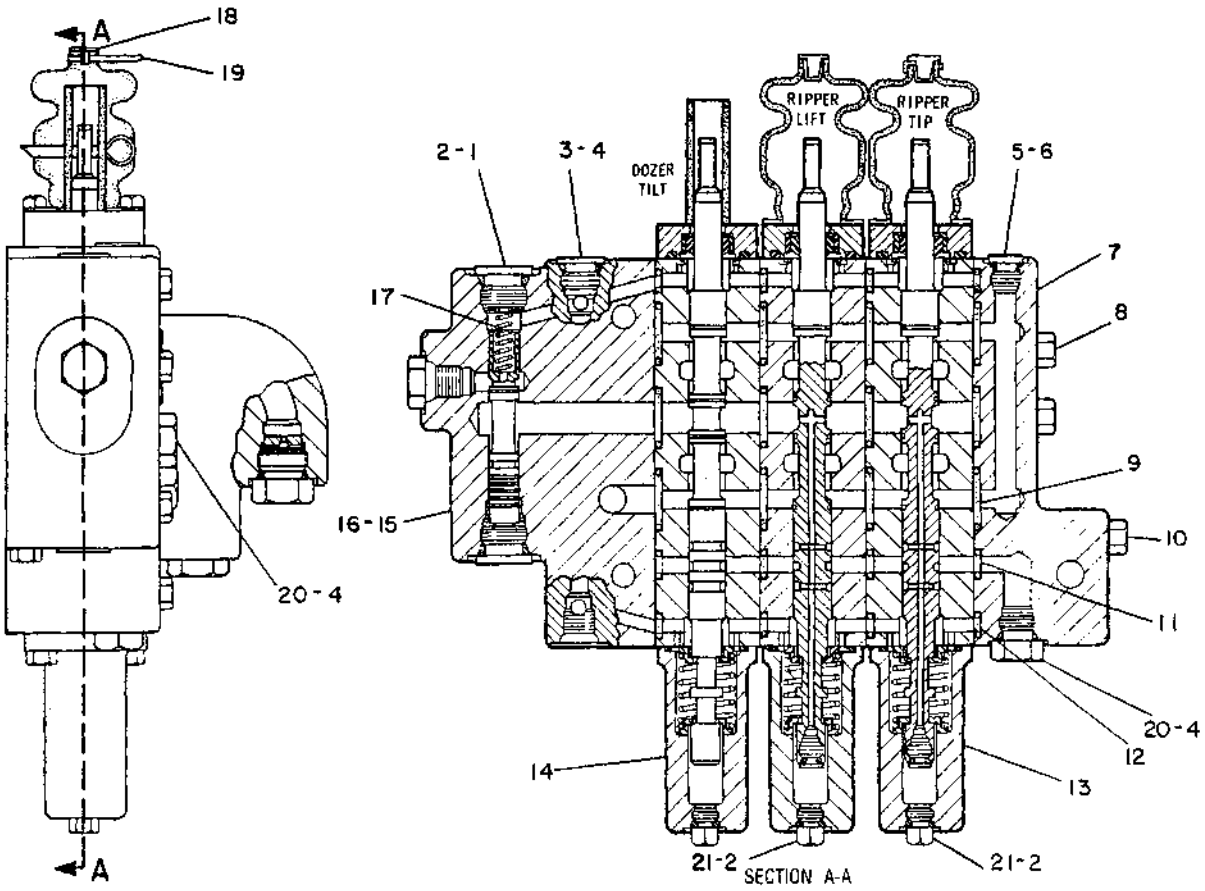
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION

B-344929 EP

**5125** **3G5091 VALVE GP-PILOT**

Bulldozer Tilt
3G8693-Page 213
Part Of 9P9081 Control Ar-Hydraulic
An Attachment

# HYDRAULIC SYSTEM



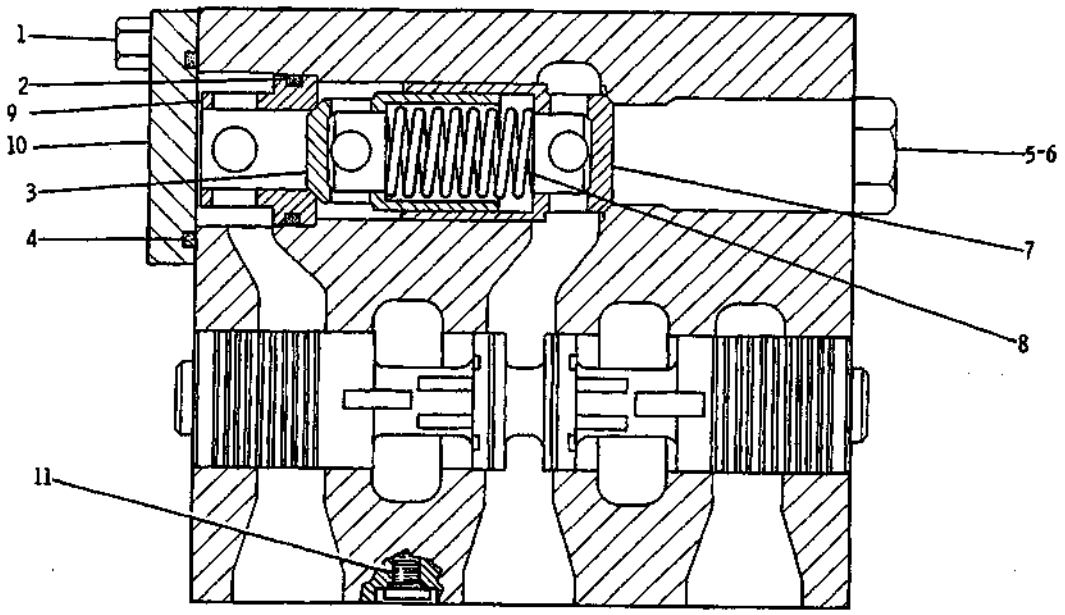

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9S8005 | 2 | PLUG-O-RING | | | | | |
| C | 2 | 3K0360 | 6 | SEAL-O-RING | | | | | |
| | 3 | 9S8004 | 1 | PLUG-O-RING | | | | | |
| C | 4 | 3J1907 | 3 | SEAL-O-RING | | | | | |
| | 5 | 9S8002 | 1 | PLUG-O-RING | | | | | |
| | 6 | 3J7354 | 1 | SEAL-O-RING | | | | | |
| | 7 | 3G7669 | 1 | MANIFOLD | | | | | |
| | 8 | 7X0282 | 2 | BOLT | | | | | |
| C | 9 | 5P3108 | 12 | SEAL-O-RING | | | | | |
| | 10 | 6V1050 | 1 | BOLT | | | | | |
| | 11 | 6J3134 | 4 | SEAL | | | | | |
| | 12 | 8J1699 | 8 | SEAL-O-RING | | | | | |
| Y | 13 | 3G8695 | 2 | VALVE GP-PILOT | | | | | |
| Y | 14 | 3G8693 | 1 | VALVE GP-PILOT | | | | | |
| | 15 | 3G3094 | 1 | VALVE GP | | | | | |
| | 16 | 9S4180 | 5 | PLUG-O-RING | | | | | |
| | | 4J7533 | 5 | SEAL-O-RING | | | | | |
| | 17 | 3G6859 | 1 | SPRING | | | | | |
| C | 18 | 4H0408 | 2 | PLUG-PROTECTION | | | | | |
| C | 19 | 1S9593 | 2 | STRAP-CABLE | | | | | |
| C | 20 | 9S4191 | 2 | PLUG-O-RING | | | | | |
| C | 21 | 9S4185 | 4 | PLUG-O-RING | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-578192 EP

5051

**3G3159 VALVE GP-PILOT**
Bulldozer Tilt,Ripper Lift & Ripper Tip
3G8695-Page 212,3G8693-Page 213
Part Of 9P9079,9W0574 Control Ars-Hydraulic
An Attachment



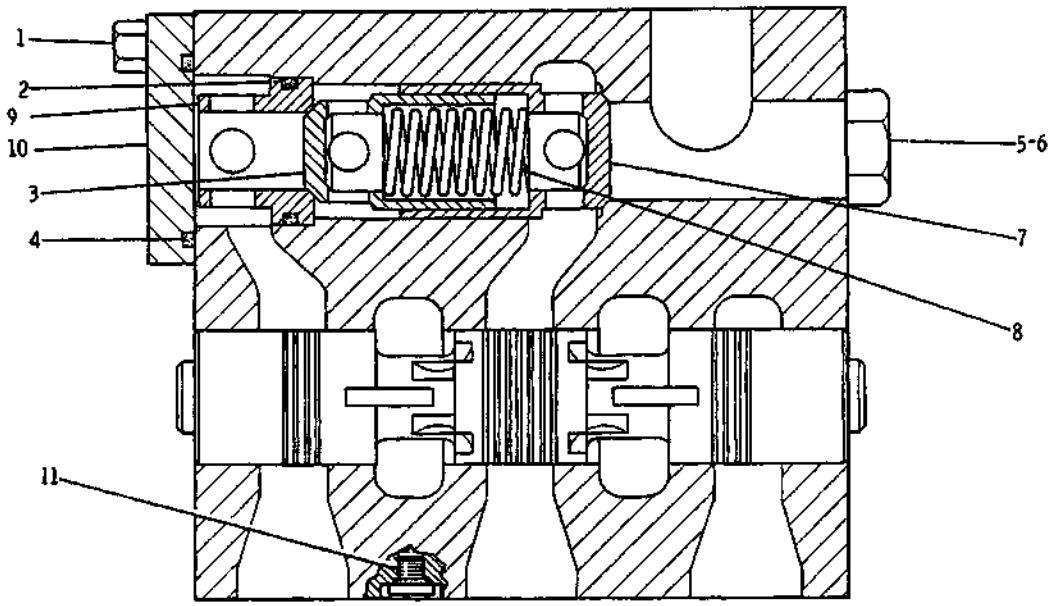

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | T320 | BOLT | 2 |
| 2 | 4J521 | SEAL | 1 |
| 3 | 8J8338 | VALVE | 1 |
| 4 | 4J525 | SEAL | 1 |
| 5 | 9S4190 | PLUG | 2 |
| 6 | 2M9780 | SEAL | 2 |
| 7 | 8J8336 | VALVE | 1 |
| 8 | 4H1718 | SPRING | 1 |
| 9 | 8J8497 | SEAT | 1 |
| 10 | 9J2915 | COVER | 1 |
| 11 | 9S8001 | PLUG | 1 |
| | 4J7533 | SEAL | 1 |

235222

235222 P

**5351** **3G9769 VALVE GP**

Part Of 3G9768,3G9771 Valves
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0T0320 | 2 | BOLT |
| | 2 | 4J0521 | 1 | SEAL |
| | 3 | 8J8338 | 1 | VALVE |
| | 4 | 4J0525 | 1 | SEAL |
| | 5 | 9S4190 | 2 | PLUG |
| | 6 | 2M9780 | 2 | SEAL |
| | 7 | 8J8336 | 1 | VALVE |
| | 8 | 4H1718 | 1 | SPRING |
| | 9 | 8J8497 | 1 | SEAT |
| | 10 | 9J2915 | 1 | COVER |
| | 11 | 9S8001 | 1 | PLUG |
| | | 4J7533 | 1 | SEAL |

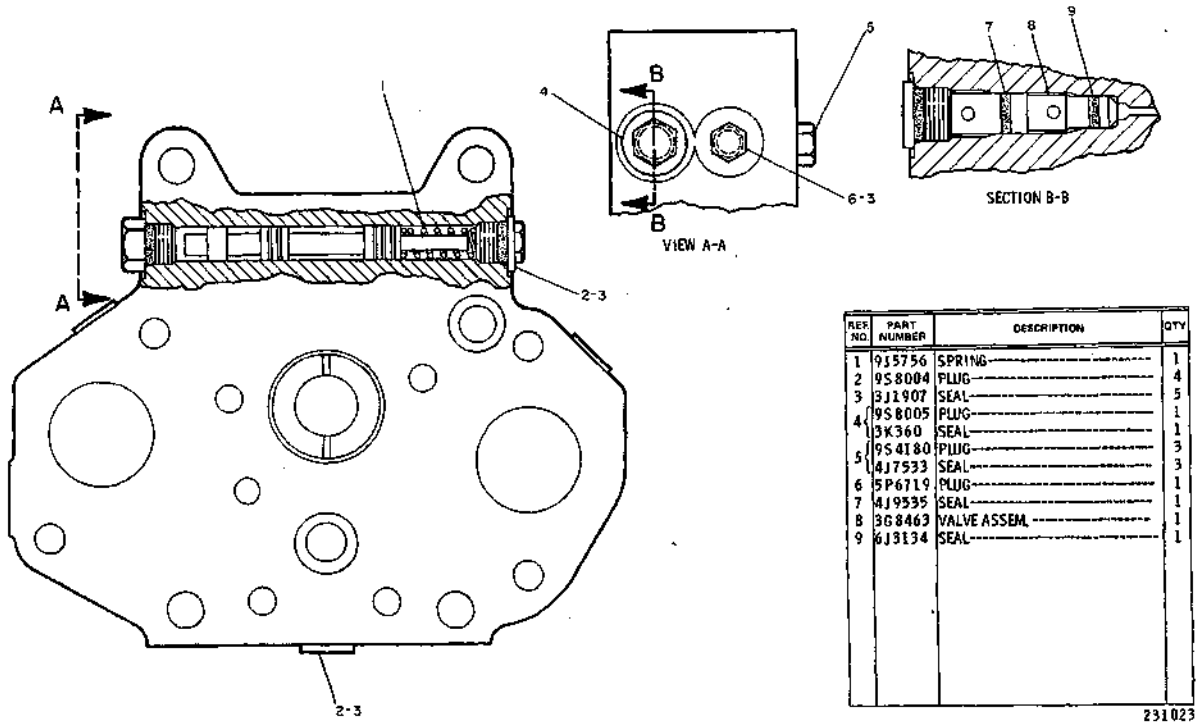
312733

312733 P

5051

**4T5899 VALVE GP**
Part Of 4T5900,4T5901 Valves
An Attachment

# MEMORANDA



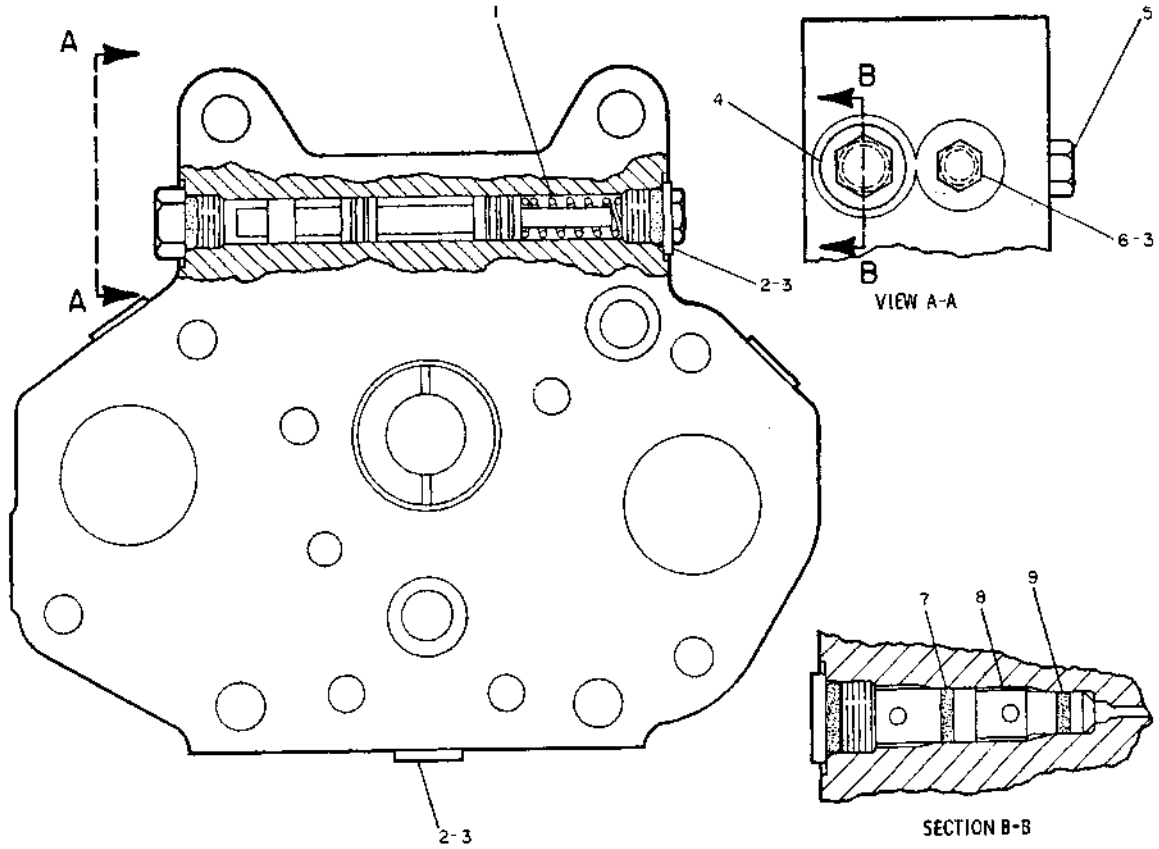

| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 9J5756 | SPRING | 1 |
| 2 | 9S8004 | PLUG | 4 |
| 3 | 3J1907 | SEAL | 5 |
| 4 | 9S8005 | PLUG | 1 |
| | 3K360 | SEAL | 1 |
| 5 | 9S4180 | PLUG | 3 |
| | 4J7533 | SEAL | 3 |
| 6 | 5P6719 | PLUG | 1 |
| 7 | 4J9535 | SEAL | 1 |
| 8 | 3G8463 | VALVE ASSEM. | 1 |
| 9 | 6J3134 | SEAL | 1 |

231023

231023 P

5115

**3G8628 VALVE GP-BASIC**
Part Of 3G5638 Valve
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9J5756 | 1 | SPRING | | | | | |
| | 2 | 9S8004 | 4 | PLUG-O-RING | | | | | |
| | 3 | 3J1907 | 5 | SEAL-O-RING | | | | | |
| | 4 | 9S8005 | 1 | PLUG-O-RING | | | | | |
| | | 3K0360 | 1 | SEAL-O-RING | | | | | |
| | 5 | 9S4180 | 3 | PLUG-O-RING | | | | | |
| | | 4J7533 | 3 | SEAL-O-RING | | | | | |
| | 6 | 5P6719 | 1 | PLUG | | | | | |
| | 7 | 4J9535 | 1 | SEAL | | | | | |
| | 8 | 3G8463 | 1 | VALVE AS | | | | | |
| | 9 | 6J3134 | 1 | SEAL | | | | | |

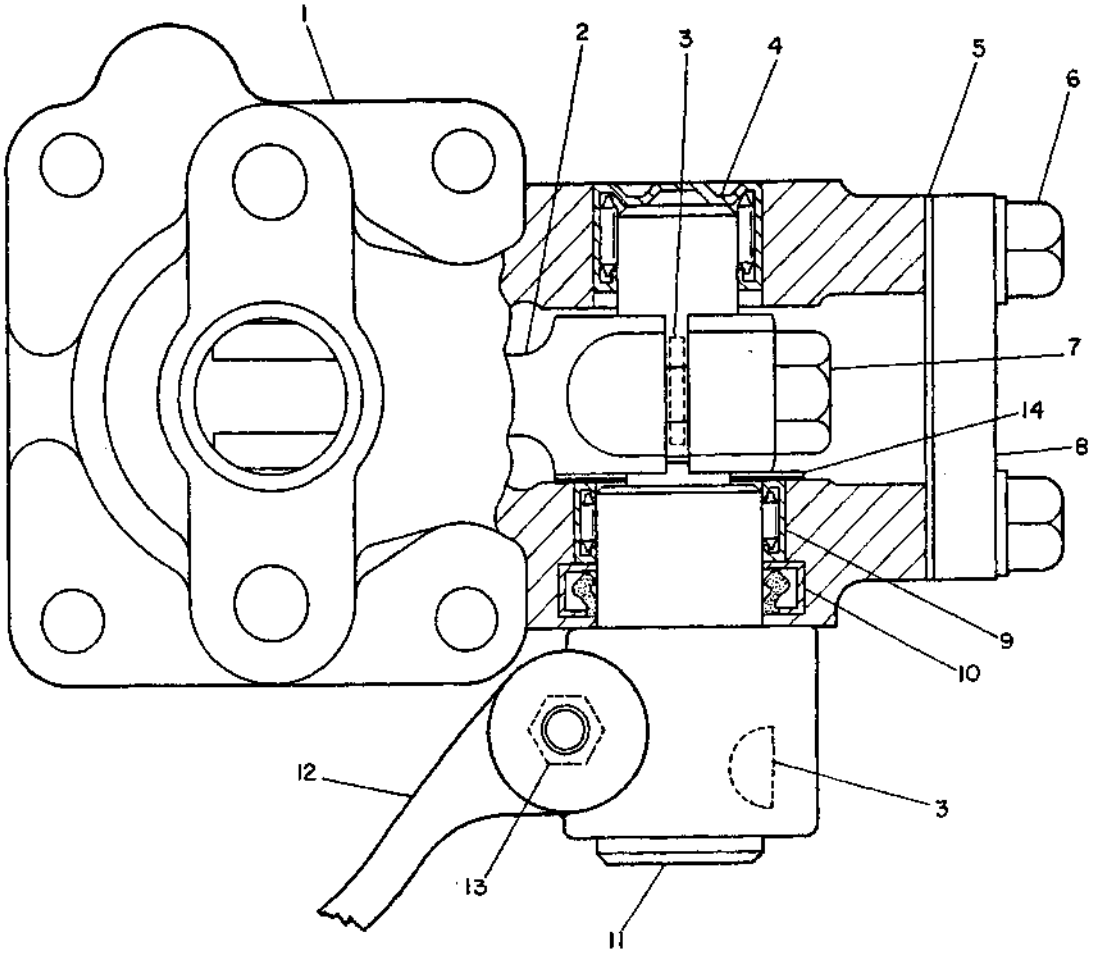
B-350020 EP

**5051**

**9T1184 VALVE GP**
Part Of 3G5638,9T4319 Valves
An Attachment

# MEMORANDA

# HYDRAULIC SYSTEM



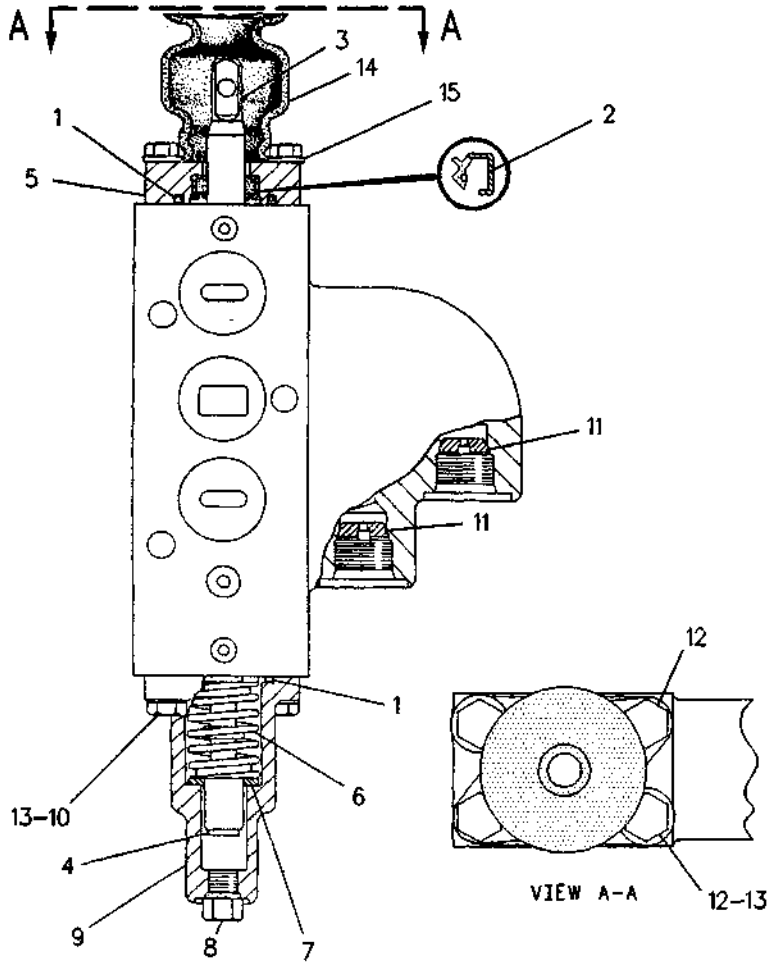

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9J0791 | 1 | HOUSING-LEVER | | | | | |
| | 2 | 3J7582 | 1 | LEVER | | | | | |
| | 3 | 1B8707 | 2 | KEY-WOODRUFF | | | | | |
| | 4 | 5J3241 | 1 | BEARING-NEEDLE | | | | | |
| | 5 | 3J5552 | 1 | GASKET | | | | | |
| C | 6 | 4B3388 | 4 | BOLT | | | | | |
| C | | 9M1974 | 4 | WASHER-HARD | | | | | |
| | 7 | 2A4996 | 1 | BOLT | | | | | |
| C | 8 | 7J2596 | 1 | COVER | | | | | |
| | 9 | 2K5830 | 1 | BEARING-NEEDLE | | | | | |
| C | 10 | 6V4253 | 1 | SEAL-LIP | | | | | |
| | 11 | 9J1302 | 1 | SHAFT-GOVERNOR CONTROL | | | | | |
| | 12 | 3G6815 | 1 | LEVER | | | | | |
| | 13 | 0S1587 | 1 | BOLT | | | | | |
| C | 14 | 6V1982 | 1 | BEARING-THRUST | | | | | |
| C | | 4T8594 | 1 | SHIM | | | | | |

C-CHANGE FROM PREVIOUS TYPE

B-350019 EP

**5063**

**1U1760 HOUSING GP-LEVER**
Part Of 3G5638,9T4319 Valves
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 2K8199 | 2 | SEAL-O-RING | | | | | |
| C | 2 | 6V1949 | 1 | SEAL-LIP | | | | | |
| | 3 | 3G8698 | 1 | VALVE GP | | | | | |
| | 4 | 9S8001 | 1 | PLUG-O-RING | | | | | |
| | | 4J7533 | 1 | SEAL-O-RING | | | | | |
| | 5 | 9J8714 | 1 | HOUSING-SEAL | | | | | |
| C | 6 | 1U3243 | 1 | SPRING | | | | | |
| | 7 | 7J7844 | 4 | RETAINER | | | | | |
| | 8 | 9S4180 | 1 | PLUG-O-RING | | | | | |
| | | 4J7533 | 1 | SEAL-O-RING | | | | | |
| | 9 | 9J4772 | 1 | HOUSING-SPRING | | | | | |
| | 10 | 4M5281 | 2 | BOLT | | | | | |
| | 11 | 3G9037 | 2 | PLUG-ORIFICE | | | | | |
| | 12 | 8T8908 | 4 | BOLT | | | | | |
| | 13 | 8T4205 | 4 | WASHER-HARD | | | | | |
| C | 14 | 9P3697 | 1 | BOOT | | | | | |
| C | 15 | 9P7361 | 1 | FLANGE | | | | | |

C-CHANGE FROM PREVIOUS TYPE

R-578244 EP

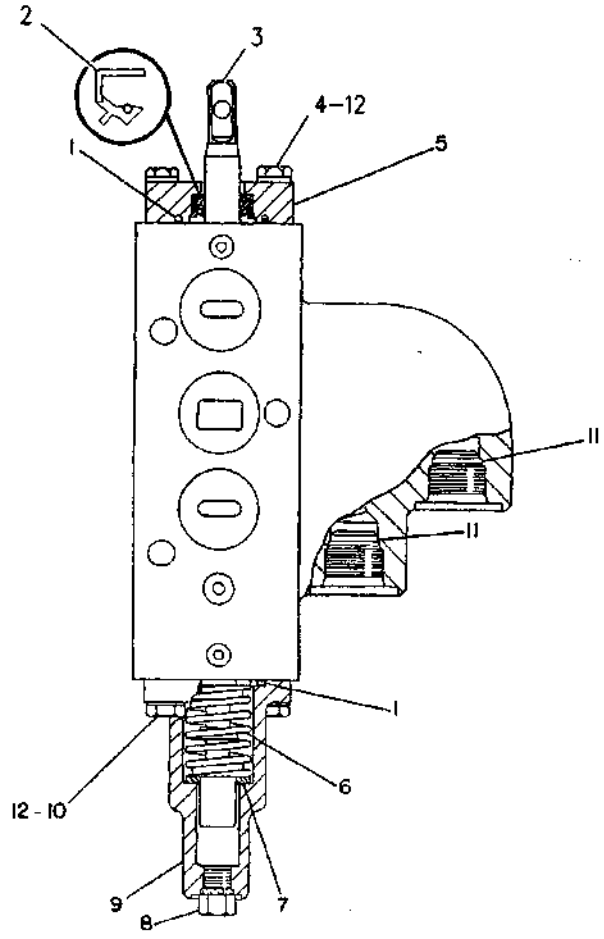
5059

**3G8695 VALVE GP-PILOT**

Ripper Lift & Ripper Tip

Part Of 3G5094,3G5093,3G5092,3G3159 Valves

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2K8199 | 2 | SEAL-O-RING | | | | | |
| C | 2 | 6V1949 | 1 | SEAL-LIP | | | | | |
| | 3 | 3G8696 | 1 | VALVE GP (TILT) | | | | | |
| | 4 | 8T8908 | 4 | BOLT | | | | | |
| | 5 | 9J8714 | 1 | HOUSING-SEAL | | | | | |
| | 6 | 1U3243 | 1 | SPRING | | | | | |
| | 7 | 7J7844 | 4 | RETAINER | | | | | |
| | 8 | 9S4180 | 1 | PLUG-O-RING | | | | | |
| | | 4J7533 | 1 | SEAL-O-RING | | | | | |
| | 9 | 9J4772 | 1 | HOUSING-SPRING | | | | | |
| | 10 | 4M5281 | 2 | BOLT | | | | | |
| | 11 | 3G9037 | 2 | PLUG-ORIFICE | | | | | |
| C | 12 | 8T4205 | 6 | WASHER-HARD | | | | | |

C-CHANGE FROM PREVIOUS TYPE

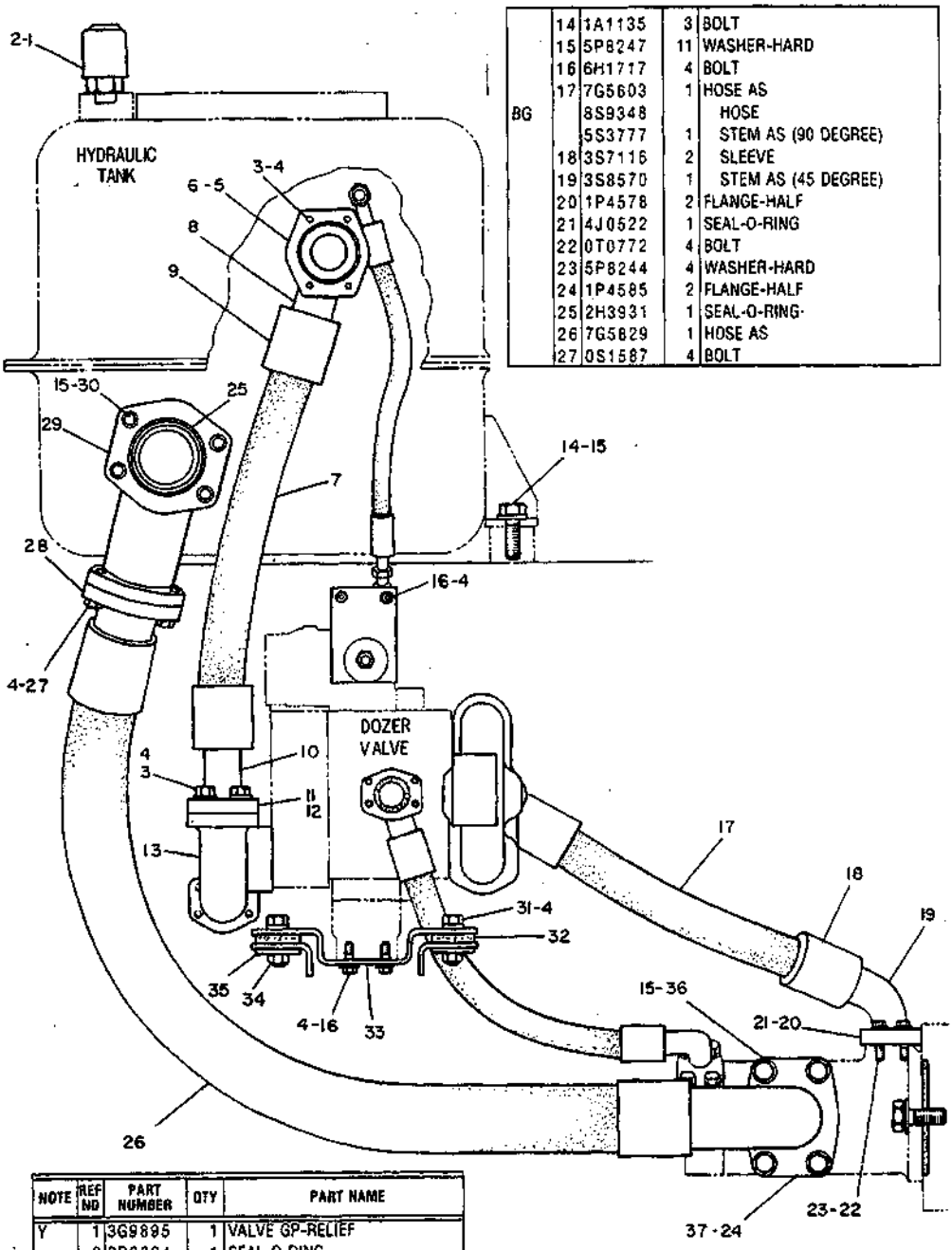
R-578223 EP

**5069**

**3G8693 VALVE GP-PILOT**

Bulldozer Tilt

Part Of 3G5092,3G5091,3G3159 Valves




| | | | | |
|---|---|---|---|---|
| | 14 | 1A1135 | 3 | BOLT |
| | 15 | 5P8247 | 11 | WASHER-HARD |
| | 16 | 6H1717 | 4 | BOLT |
| | 17 | 7G5603 | 1 | HOSE AS |
| BG | | 8S9348 | | HOSE |
| | | 5S3777 | 1 | STEM AS (90 DEGREE) |
| | 18 | 3S7116 | 2 | SLEEVE |
| | 19 | 3S8570 | 1 | STEM AS (45 DEGREE) |
| | 20 | 1P4578 | 2 | FLANGE-HALF |
| | 21 | 4J0522 | 1 | SEAL-O-RING |
| | 22 | 0T0772 | 4 | BOLT |
| | 23 | 5P8244 | 4 | WASHER-HARD |
| | 24 | 1P4585 | 2 | FLANGE-HALF |
| | 25 | 2H3931 | 1 | SEAL-O-RING |
| | 26 | 7G5829 | 1 | HOSE AS |
| | 27 | 0S1587 | 4 | BOLT |

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 3G9895 | 1 | VALVE GP-RELIEF |
| | 2 | 3D2824 | 1 | SEAL-O-RING |
| | 3 | 0S1585 | 8 | BOLT |
| | 4 | 5P8245 | 18 | WASHER-HARD (SMALL) |
| | 5 | 1P4582 | 2 | FLANGE-HALF |
| | 6 | 4J0527 | 1 | SEAL-O-RING |
| | 7 | 7G5605 | 1 | HOSE AS |
| BG | | 8S8220 | | HOSE |
| | 8 | 7S8439 | 1 | STEM AS-COLLET |
| | 9 | 3S8330 | 2 | SLEEVE |
| | 10 | 1P1238 | 1 | STEM AS (STRAIGHT) |
| | 11 | 1P4579 | 2 | FLANGE-HALF |
| | 12 | 4J0524 | 1 | SEAL-O-RING |
| | 13 | 8P9288 | 1 | MANIFOLD |

| | | | | |
|---|---|---|---|---|
| | 28 | 1P4584 | 2 | FLANGE-HALF |
| | | 6J2680 | 1 | SEAL-O-RING |
| | 29 | 7G0222 | 1 | MANIFOLD |
| | 30 | 1D4590 | 4 | BOLT |
| | 31 | 2B0947 | 2 | BOLT |
| | 32 | 9G0162 | 2 | MOUNTING |
| | 33 | 9P9694 | 1 | BRACKET |
| | 34 | 1D4719 | 2 | NUT-FULL |
| | 35 | 8F6437 | 2 | WASHER (LARGE) |
| | 36 | 0S1589 | 4 | BOLT |
| | 37 | 2H6338 | 1 | SEAL-O-RING |

B-USE AS REQUIRED G ORDER BY THE INCH Y SEPARATE ILLUSTRATION 344628

344628 P

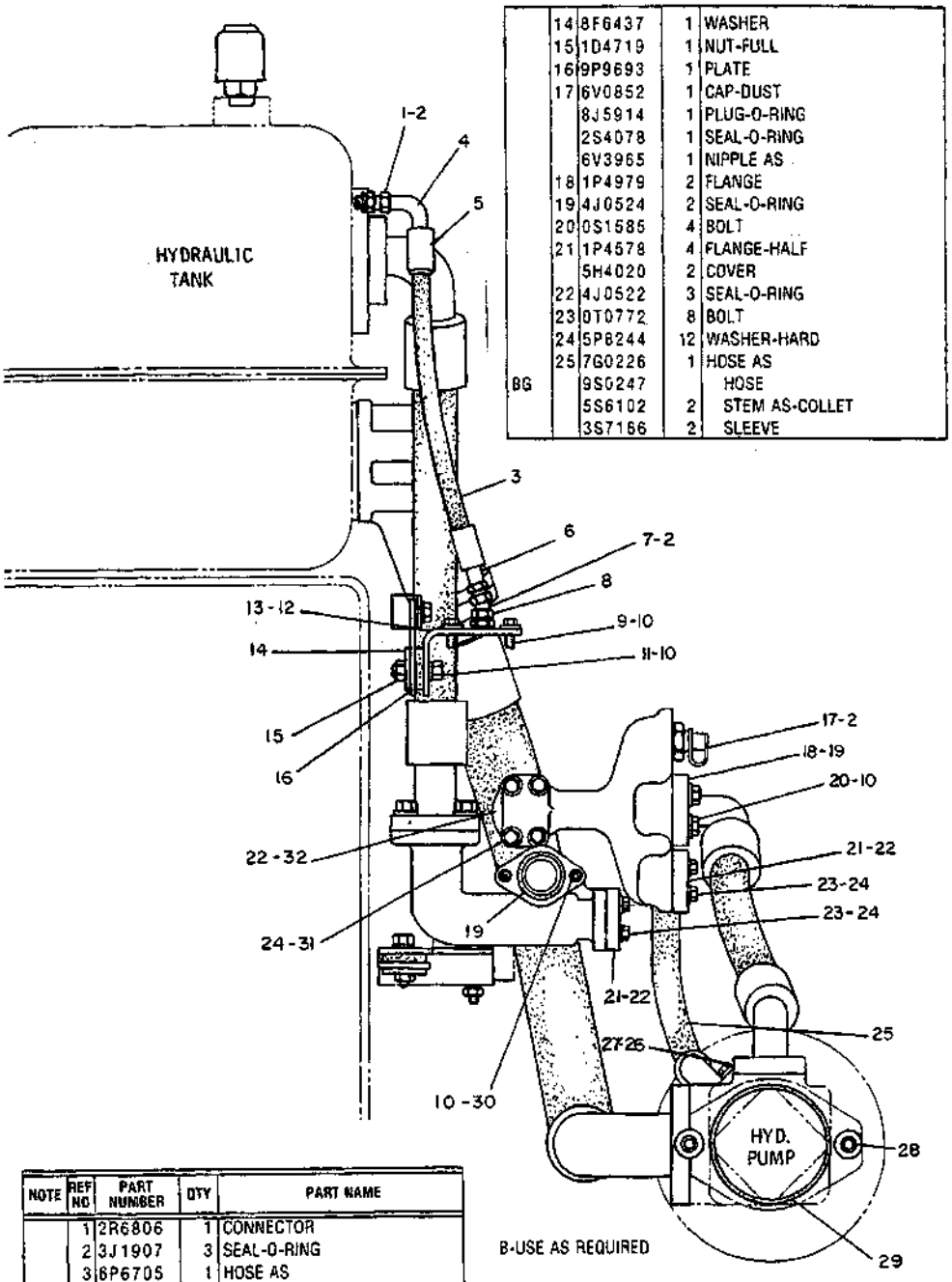
5057

**7G0084 LINES GP-PUMP-PART 1 OF 2**

8A Bulldozer-Without Pilot
3G9895-Page 218. 01
Part Of 9P9078 Control Ar-Hydraulic
An Attachment



SEBP1356




| | | | | |
|---|---|---|---|---|
| | 14 | 8F6437 | 1 | WASHER |
| | 15 | 1D4719 | 1 | NUT-FULL |
| | 16 | 9P9693 | 1 | PLATE |
| | 17 | 6V0852 | 1 | CAP-DUST |
| | | 8J5914 | 1 | PLUG-O-RING |
| | | 2S4078 | 1 | SEAL-O-RING |
| | | 6V3965 | 1 | NIPPLE AS |
| | 18 | 1P4979 | 2 | FLANGE |
| | 19 | 4J0524 | 2 | SEAL-O-RING |
| | 20 | 0S1585 | 4 | BOLT |
| | 21 | 1P4578 | 4 | FLANGE-HALF |
| | | 5H4020 | 2 | COVER |
| | 22 | 4J0522 | 3 | SEAL-O-RING |
| | 23 | 0T0772 | 8 | BOLT |
| | 24 | 5P8244 | 12 | WASHER-HARD |
| | 25 | 7G0226 | 1 | HOSE AS |
| BG | | 9S0247 | | HOSE |
| | | 5S6102 | 2 | STEM AS-COLLET |
| | | 3S7166 | 2 | SLEEVE |

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2R6806 | 1 | CONNECTOR |
| | 2 | 3J1907 | 3 | SEAL-O-RING |
| | 3 | 6P6705 | 1 | HOSE AS |
| BG | | 2P5943 | | HOSE-HYDRAULIC |
| | 4 | 8S6393 | 1 | COUPLING AS |
| | 5 | 4S5414 | 2 | SLEEVE |
| | 6 | 8S6417 | 1 | COUPLING AS |
| | 7 | 3O7942 | 1 | ELBOW |
| | 8 | 5P1404 | 1 | ADAPTER-O-RING |
| | | 2M9780 | 1 | SEAL-O-RING |
| | 9 | 6H1717 | 2 | BOLT |
| | 10 | 5P8245 | 9 | WASHER-HARD (SMALL) |
| | 11 | 2B0947 | 1 | BOLT |
| | 12 | 9P9692 | 1 | PLATE |
| | 13 | 9G0162 | 1 | MOUNTING |

B-USE AS REQUIRED

G-ORDER BY THE INCH

| | | | | |
|---|---|---|---|---|
| | 26 | 3B1915 | 4 | BOLT |
| | | 5M2894 | 4 | WASHER |
| | 27 | 1P4577 | 2 | FLANGE-HALF |
| | | 4J0520 | 2 | SEAL-O-RING |
| | 28 | 0S1589 | 2 | BOLT |
| | | 5P8247 | 2 | WASHER-HARD |
| | 29 | 5F3106 | 1 | SEAL-O-RING (PUMP) |
| | 30 | 0L1329 | 2 | BOLT |
| | 31 | 3B8428 | 4 | BOLT |
| | 32 | 9P0161 | 1 | MANIFOLD |

344629

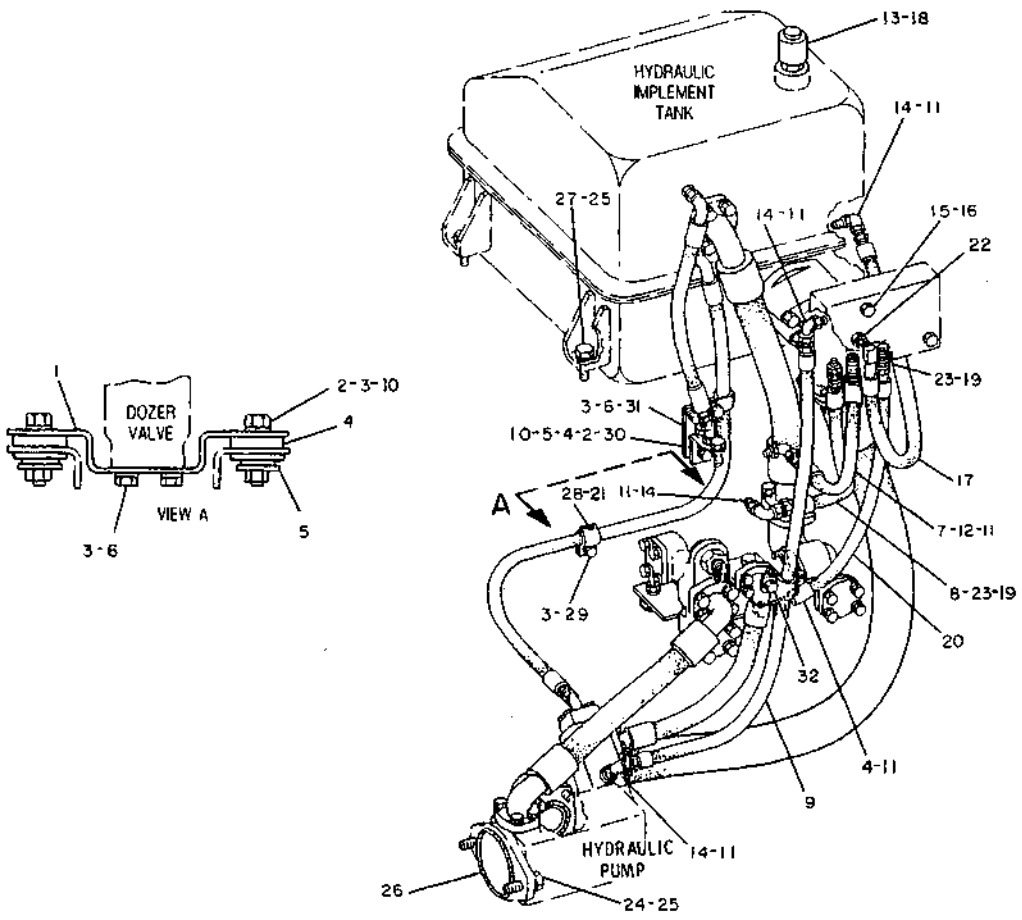
344629 P

5057

**7G0084 LINES GP-PUMP-PART 2 OF 2**

8A Bulldozer-Without Pilot
Part Of 9P9078 Control Ar-Hydraulic
An Attachment

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9P9694 | 1 | BRACKET | | 26 | 5F3106 | 1 | SEAL-O-RING |
| C | 2 | 2B0947 | 3 | BOLT | | 27 | 1A1135 | 3 | BOLT |
| | 3 | 5P8245 | 10 | WASHER (SMALL) | | 28 | 5R0939 | 3 | CLIP (TAB) |
| C | 4 | 9G0162 | 3 | MOUNTING | | 29 | 0S1620 | 1 | BOLT |
| | 5 | 8F6437 | 3 | WASHER (LARGE) | | 30 | 9P9692 | 1 | PLATE |
| C | 6 | 6H1717 | 5 | BOLT | | 31 | 9P9693 | 1 | PLATE |
| I | 7 | 7G5608 | 1 | HOSE AS | C | 32 | 0S1591 | 1 | BOLT |
| I | 8 | 7G5612 | 1 | HOSE AS | | | | | |
| I | 9 | 2V1821 | 1 | HOSE AS | | | | | |
| | 10 | 1D4719 | 3 | NUT | | | | | |
| | 11 | 3J1907 | 8 | SEAL-O-RING 11.89MM(.468IN)ID | | | | | |
| C | 12 | 2R6806 | 1 | CONNECTOR | | | | | |
| Y | 13 | 3G9895 | 1 | VALVE GP-RELIEF | | | | | |
| | 14 | 3O7947 | 6 | ELBOW | | | | | |
| | 15 | 0L1352 | 3 | BOLT | | | | | |
| | 16 | 5M2894 | 3 | WASHER | | | | | |
| I | 17 | 3T1723 | 1 | HOSE AS | | | | | |
| | 18 | 3D2824 | 1 | SEAL-O-RING | | | | | |
| | 19 | 3K0360 | 2 | SEAL-O-RING | | | | | |
| I | 20 | 5G0683 | 1 | HOSE AS | | | | | |
| | 21 | 5R0940 | 3 | CLIP (SLOT) | | | | | |
| C | 22 | 3O7942 | 1 | ELBOW | | | | | |
| | 23 | 3O8188 | 2 | CONNECTOR-FLARED | | | | | |
| | 24 | 0S1589 | 2 | BOLT | | | | | |
| | 25 | 5P8247 | 5 | WASHER-HARD | | | | | |

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

B-475281 P

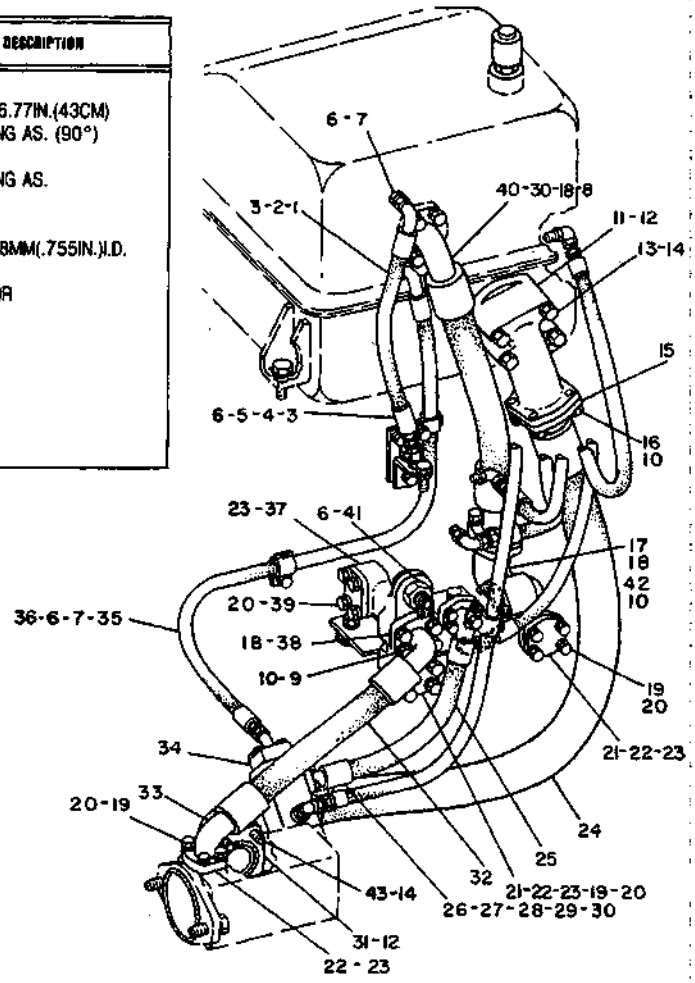
5057

**7G5125 LINES GP-PUMP-PART 1 OF 2**

Type 1
3G9895-Page 218.01
An Attachment

# HYDRAULIC SYSTEM

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6P6705 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 16.77IN.(43CM) |
| | 2 | 8S6393 | 1 | COUPLING AS. (90°) |
| | 3 | 4S5414 | 2 | SLEEVE |
| | 4 | 8S6417 | 1 | COUPLING AS. |
| | 5 | 307942 | 1 | ELBOW |
| | | 5P1404 | 1 | ADAPTER |
| | | 2M9780 | 1 | SEAL 19.18MM(.755IN.)I.D. |
| | 6 | 3J1907 | 4 | SEAL |
| | 7 | 2R6806 | 2 | CONNECTOR |
| | 8 | 4J527 | 1 | SEAL |
| C | 9 | S1585 | 9 | BOLT |
| C | 10 | 5P8245 | 14 | WASHER |
| | 11 | 7G222 | 1 | MANIFOLD |
| | 12 | 2H3931 | 2 | SEAL |
| | 13 | 1D4590 | 4 | BOLT |
| | 14 | 5P8247 | 8 | WASHER |




| | | | | |
|---|---|---|---|---|
| | 15 | 1P4584 | 2 | FLANGE |
| | | 8F8882 | 1 | SEAL |
| | 16 | S1587 | 4 | BOLT |
| | 17 | 8P9288 | 1 | MANIFOLD |
| | 18 | 4J524 | 3 | SEAL 47.22CM(1.85IN.)I.D. |
| | 19 | T772 | 12 | BOLT |
| | 20 | 5P8244 | 16 | WASHER |
| | 21 | 5H4020 | 2 | COVER |
| | 22 | 1P4578 | 6 | FLANGE |
| | 23 | 4J522 | 4 | SEAL 37.69MM(1.48IN.)I.D. |
| | 24 | 7G5829 | 1 | HOSE AS. 129CM(50.78IN.) |
| | 25 | 7G5604 | | HOSE AS. |
| G | | 9S247 | | HOSE 14.96IN.(38CM) |
| | | 5S6102 | 1 | STEM AS. (90°) |
| | 26 | 3S7166 | 2 | SLEEVE |
| | 27 | 5S5283 | 1 | STEM AS. (STRAIGHT) |
| C | 28 | 1P4577 | 2 | FLANGE |
| | | 4J520 | 2 | SEAL |
| C | 29 | 3B1915 | 4 | BOLT |
| C | 30 | 5M2894 | 5 | WASHER |
| | 31 | 1P4585 | 2 | FLANGE |
| | 32 | 7G5603 | 1 | HOSE AS. |
| G | | 8S9348 | | HOSE 17.71IN.(45CM) |
| | | 5S3777 | 1 | STEM AS. (90°) |
| | | 3S7116 | 2 | SLEEVE |
| | 33 | 3S8572 | 1 | STEM AS. (67.5°) |

| | | | | |
|---|---|---|---|---|
| Y | 34 | 4T1865 | 1 | VALVE GROUP |
| | 35 | 7G5610 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 43.31IN.(110CM) |
| | | 4S5414 | 2 | SLEEVE |
| | | 8S6393 | 1 | COUPLING AS. (90°) |
| | 36 | 8S6417 | 1 | COUPLING AS. (STRAIGHT) |
| | 37 | 9P161 | 1 | MANIFOLD |
| | 38 | 1P4579 | 4 | FLANGE |
| | 39 | 3B8428 | 4 | BOLT |
| | 40 | 7G5605 | 1 | HOSE AS. |
| G | | 8S8220 | | HOSE 20.08IN.(51CM) |
| | | 7S8439 | 1 | STEM AS. (90°) |
| | | 3S8330 | 2 | SLEEVE |
| | | 1P1238 | 1 | STEM AS. (STRAIGHT) |
| | 41 | 6V852 | 1 | CAP |
| | | 8J5914 | 1 | PLUG |
| | | 2S4078 | 1 | SEAL |
| | | 6V3965 | 1 | NIPPLE AS. |
| | 42 | L1329 | 2 | BOLT 76.2MM(3IN.)LONG |
| C | 43 | S1589 | 4 | BOLT |

C INDICATES CHANGE
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

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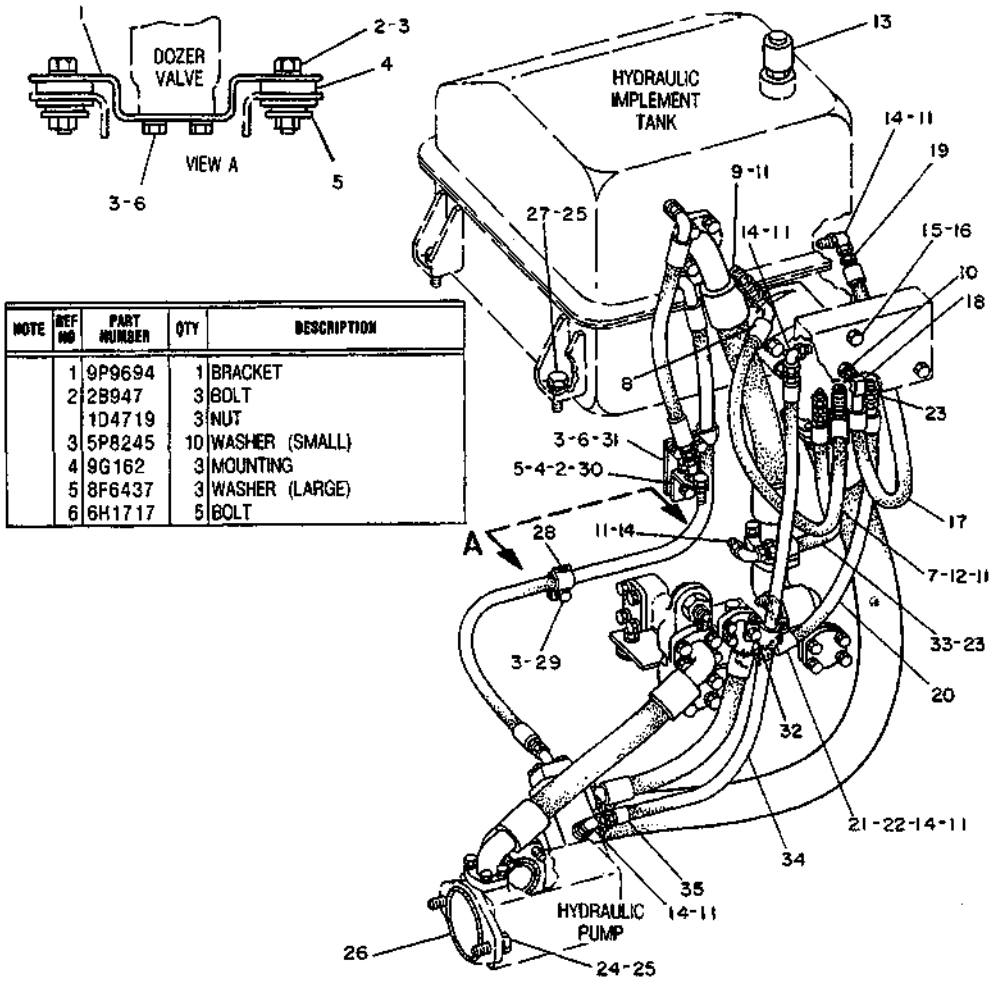
5057 **7G5125 LINES GP-PUMP-PART 2 OF 2**
Type 1
4T1865-Page 218
An Attachment

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P9694 | 1 | BRACKET |
| | 2 | 2B947 | 3 | BOLT |
| | | 1D4719 | 3 | NUT |
| | 3 | 5P8245 | 10 | WASHER (SMALL) |
| | 4 | 9G162 | 3 | MOUNTING |
| | 5 | 8F6437 | 3 | WASHER (LARGE) |
| | 6 | 6K1717 | 5 | BOLT |
| C | 7 | 3T9292 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 29.52IN.(75CM) |
| | | 8S6417 | 1 | COUPLING AS. (STRAIGHT) |
| | | 8S6393 | 1 | COUPLING AS. (90°) |
| | 8 | 4S5414 | 2 | SLEEVE |
| C | 9 | 2P7214 | 1 | ELBOW |
| | 10 | 3G7942 | 1 | ELBOW |
| | 11 | 3J1907 | 8 | SEAL 11.89MM(.468IN.)I.D. |
| | 12 | 2R6806 | 1 | CONNECTOR |
| Y | 13 | 3G9895 | 1 | VALVE GROUP |
| | | 3D2824 | 1 | SEAL |
| C | 14 | 3G7947 | 5 | ELBOW |
| | 15 | L1352 | 3 | BOLT |
| | 16 | 5M2894 | 3 | WASHER |
| | 17 | 3T1723 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 24.02IN.(61CM) |
| | | 4S5414 | 2 | SLEEVE |
| | 18 | 5P3857 | 1 | COUPLING AS. (90°) |
| | 19 | 8S6417 | 1 | COUPLING AS. (STRAIGHT) |
| | 20 | 5G683 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 21.54IN.(54.7CM) |
| | 21 | 4S5414 | 2 | SLEEVE |
| | 22 | 8S6417 | 2 | COUPLING AS. (STRAIGHT) |
| | 23 | 308188 | 2 | CONNECTOR |
| | | 3K360 | 2 | SEAL |
| | 24 | S1589 | 2 | BOLT |
| | 25 | 5P8247 | 5 | WASHER |
| | 26 | 5F3106 | 1 | SEAL |
| | 27 | 1A1135 | 3 | BOLT |
| | 28 | 5R939 | 3 | CLIP (TAB) |
| | | 5R940 | 3 | CLIP (SLOT) |
| | 29 | S1620 | 1 | BOLT |
| | 30 | 9P9692 | 1 | PLATE |
| | 31 | 9P9693 | 1 | PLATE |
| | 32 | S1591 | 1 | BOLT |
| | 33 | 7G5612 | 1 | HOSE AS. |
| G | | 5P5943 | | HOSE 15.35IN.(39CM) |
| | 34 | 2V1821 | 1 | HOSE AS. |
| G | | 5P5943 | | HOSE 40.10IN.(102CM) (EACH HOSE AS. INCL.) |
| | 35 | 4S5414 | 2 | SLEEVE |
| | | 8S6417 | 2 | COUPLING AS. (STRAIGHT) |

C INDICATES CHANGE
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

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**7G5125 LINES GP-PART 1 OF 2**

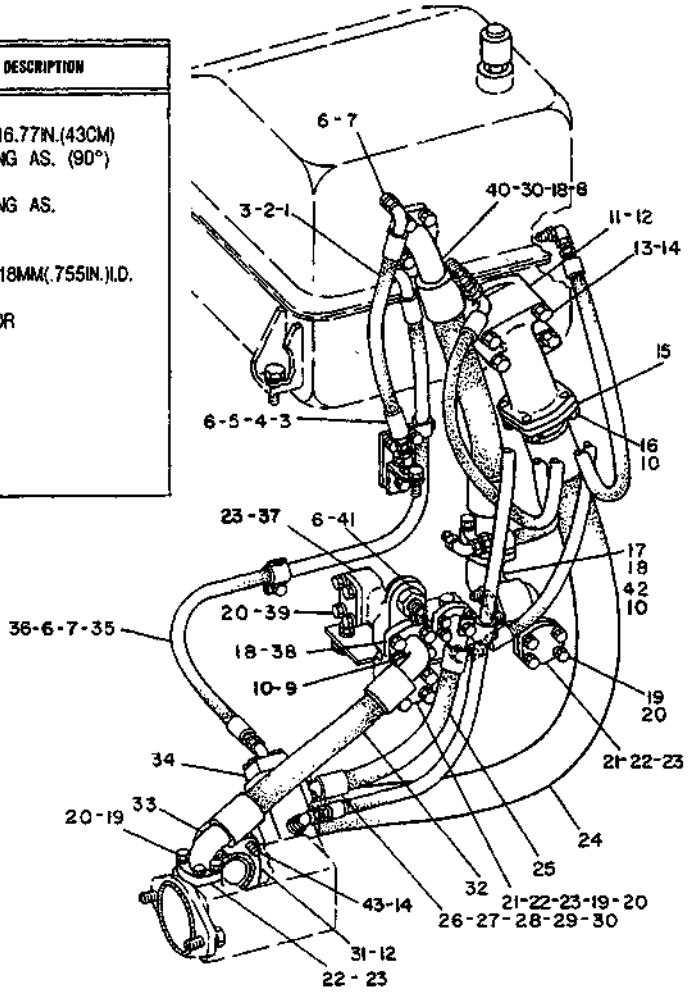
Type 2
3G9895-Page 218.01
An Attachment



SEBP1356

# HYDRAULIC SYSTEM

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6P6705 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 16.77IN.(43CM) |
| | 2 | 8S6393 | 1 | COUPLING AS. (90°) |
| | 3 | 4S5414 | 2 | SLEEVE |
| | 4 | 8S6417 | 1 | COUPLING AS. |
| | 5 | 307942 | 1 | ELBOW |
| | | 5P1404 | 1 | ADAPTER |
| | | 2M9780 | 1 | SEAL 19.18MM(.755IN.)I.D. |
| | 6 | 3J1907 | 4 | SEAL |
| | 7 | 2R6806 | 2 | CONNECTOR |
| | 8 | 4J527 | 1 | SEAL |
| | 9 | S1585 | 9 | BOLT |
| | 10 | 5P8245 | 14 | WASHER |
| | 11 | 7G222 | 1 | MANIFOLD |
| | 12 | 2H3931 | 2 | SEAL |
| | 13 | 1D4590 | 4 | BOLT |
| | 14 | 5P8247 | 8 | WASHER |




| | | | | |
|---|---|---|---|---|
| | 15 | 1P4584 | 2 | FLANGE |
| | | 8F8882 | 1 | SEAL |
| | 16 | S1587 | 4 | BOLT |
| | 17 | 8P9288 | 1 | MANIFOLD |
| | 18 | 4J524 | 3 | SEAL 47.22CM(1.85IN.)I.D. |
| | 19 | T772 | 12 | BOLT |
| | 20 | 5P8244 | 16 | WASHER |
| | 21 | 5H4020 | 2 | COVER |
| | 22 | 1P4578 | 6 | FLANGE |
| | 23 | 4J522 | 4 | SEAL 37.69MM(1.48IN.)I.D. |
| | 24 | 7G5829 | 1 | HOSE AS. 129CM(50.78IN.) |
| | 25 | 7G5604 | 1 | HOSE AS. |
| G | | 9S247 | | HOSE 14.96IN.(38CM) |
| | | 5S6102 | 1 | STEM AS. (90°) |
| | 26 | 3S7166 | 2 | SLEEVE |
| | 27 | 5S5283 | 1 | STEM AS. (STRAIGHT) |
| | 28 | 1P4577 | 2 | FLANGE |
| | | 4J520 | 2 | SEAL |
| | 29 | 3B1915 | 4 | BOLT |
| | 30 | 5M2894 | 5 | WASHER |
| | 31 | 1P4585 | 2 | FLANGE |
| | 32 | 7G5603 | 1 | HOSE AS. |
| G | | 8S9348 | | HOSE 17.71IN.(45CM) |
| | | 5S3777 | 1 | STEM AS. (90°) |
| | | 3S7116 | 2 | SLEEVE |
| | 33 | 3S8572 | 1 | STEM AS. (67.5°) |

G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| Y | 34 | 4T1865 | 1 | VALVE GROUP |
| | 35 | 7G5610 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 43.31IN.(110CM) |
| | | 4S5414 | 2 | SLEEVE |
| | | 8S6393 | 1 | COUPLING AS. (90°) |
| | 36 | 8S6417 | 1 | COUPLING AS. (STRAIGHT) |
| | 37 | 9P161 | 1 | MANIFOLD |
| | 38 | 1P4579 | 4 | FLANGE |
| | 39 | 3B8428 | 4 | BOLT |
| | 40 | 7G5605 | 1 | HOSE AS. |
| G | | 8S8220 | | HOSE 20.08IN.(51CM) |
| | | 7S8439 | 1 | STEM AS. (90°) |
| | | 3S8330 | 2 | SLEEVE |
| | | 1P1238 | 1 | STEM AS. (STRAIGHT) |
| | 41 | 6V852 | 1 | CAP |
| | | 8J5914 | 1 | PLUG |
| | | 2S4078 | 1 | SEAL |
| | | 6V3965 | 1 | NIPPLE AS. |
| | 42 | L1329 | 2 | BOLT 76.2MM(3IN.)LONG |
| | 43 | S1589 | 4 | BOLT |

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**7G5125 LINES GP-PUMP-PART 2 OF 2**

Type 2
4T1865-Page 218
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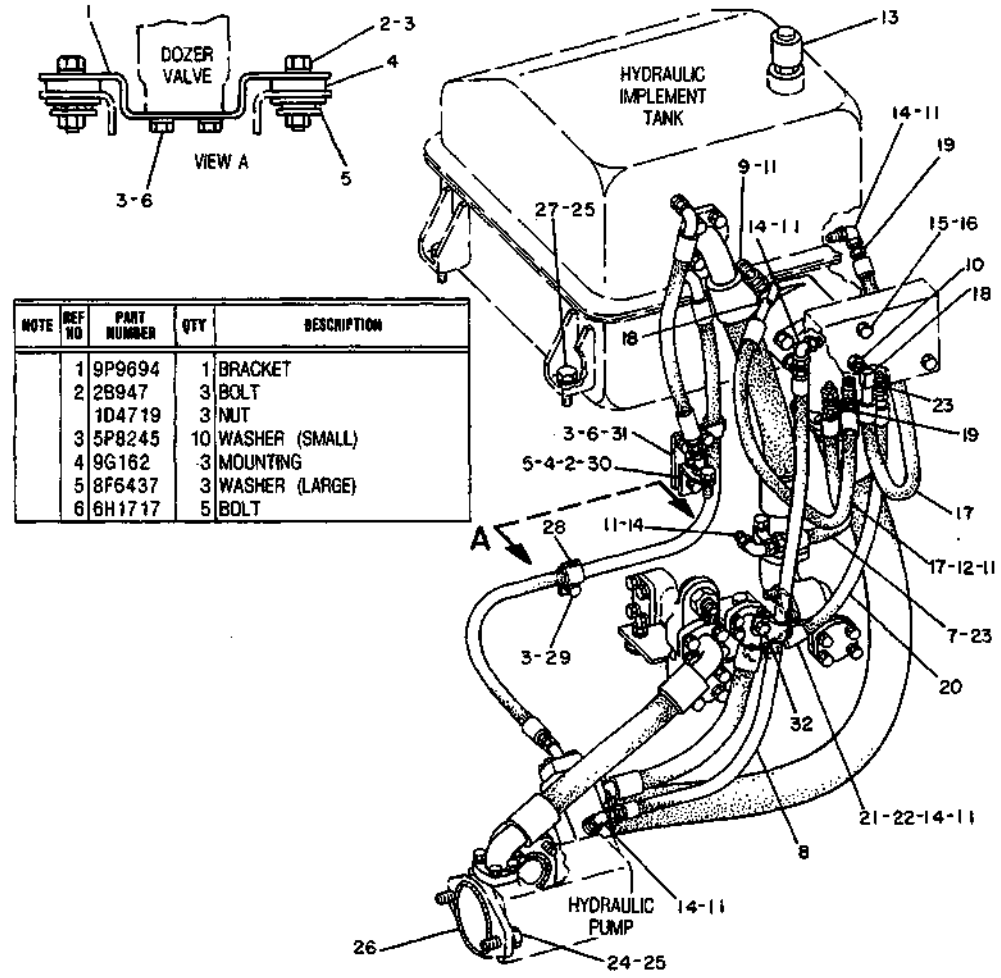
# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P9694 | 1 | BRACKET |
| | 2 | 2B947 | 3 | BOLT |
| | | 1D4719 | 3 | NUT |
| | 3 | 5P8245 | 10 | WASHER (SMALL) |
| | 4 | 9G162 | 3 | MOUNTING |
| | 5 | 8F6437 | 3 | WASHER (LARGE) |
| | 6 | 6H1717 | 5 | BOLT |

B USE AS REQUIRED
C INDICATES CHANGE
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| | 7 | 7G5612 | 1 | HOSE AS. |
| | 8 | 2V1821 | 1 | HOSE AS. |
| | 9 | 2P7214 | 1 | ELBOW |
| | 10 | 307942 | 1 | ELBOW |
| | 11 | 3J1907 | 8 | SEAL 11.89MM(.468IN.)I.D. |
| | 12 | 2R6806 | 1 | CONNECTOR |
| Y | 13 | 3G9895 | 1 | VALVE GROUP |
| | | 3D2824 | 1 | SEAL |
| | 14 | 307947 | 5 | ELBOW |
| | 15 | L1352 | 3 | BOLT |
| | 16 | 5M2894 | 3 | WASHER |
| C | 17 | 3T1723 | 2 | HOSE AS. |
| | | | | (EACH INCLUDES) |
| BG | | 2P5943 | | HOSE |
| | | 4S5414 | 2 | SLEEVE |
| | 18 | 5P3857 | 1 | COUPLING AS. (90°) |
| | 19 | 8S6417 | 1 | COUPLING AS. (STRAIGHT) |

| | | | | |
|---|---|---|---|---|
| | 20 | 5G683 | 1 | HOSE AS. |
| BG | | 2P5943 | | HOSE |
| | 21 | 4S5414 | 2 | SLEEVE |
| | 22 | 8S6417 | 2 | COUPLING AS. (STRAIGHT) |
| | 23 | 308188 | 2 | CONNECTOR |
| | | 3K360 | 2 | SEAL |
| | 24 | S1589 | 2 | BOLT |
| | 25 | 5P8247 | 5 | WASHER |
| | 26 | 5F3106 | 1 | SEAL |
| | 27 | 1A1135 | 3 | BOLT |
| | 28 | 5R939 | 3 | CLIP (TAB) |
| | | 5R940 | 3 | CLIP (SLOT) |
| | 29 | S1620 | 1 | BOLT |
| | 30 | 9P9692 | 1 | PLATE |
| | 31 | 9P9693 | 1 | PLATE |
| | 32 | S1591 | 1 | BOLT |

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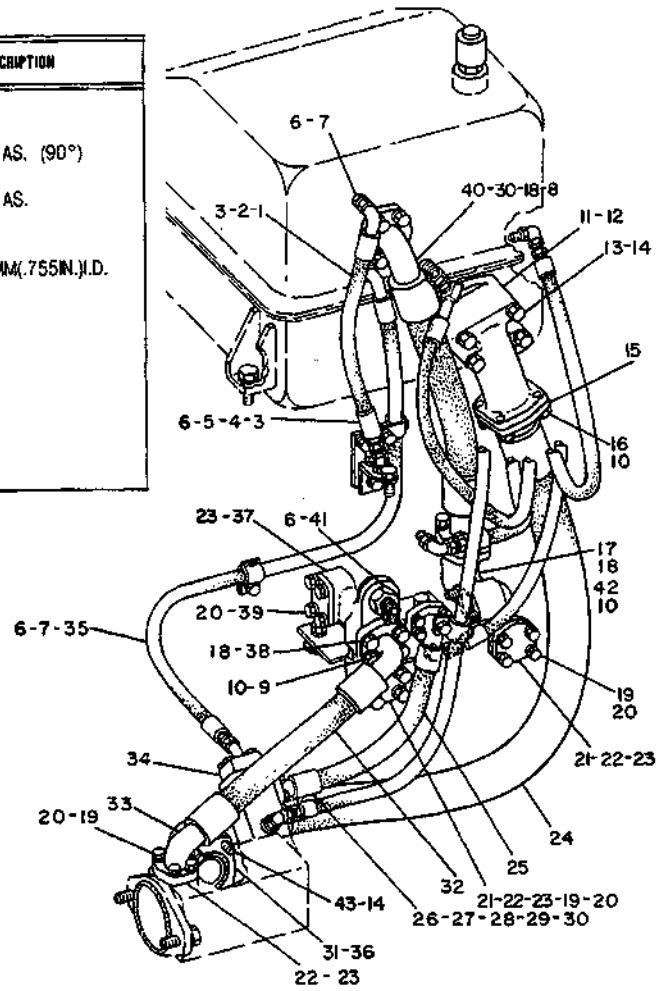
5057 **7G5125 LINES GP-PUMP-PART 1 OF 2**
Type 3
3G9895-Page 218.01
An Attachment

# HYDRAULIC SYSTEM

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6P6705 | 1 | HOSE AS. |
| BG | | 2P5943 | | HOSE |
| | 2 | 8S8393 | 1 | COUPLING AS. (90°) |
| | 3 | 4S5414 | 2 | SLEEVE |
| | 4 | 8S6417 | 1 | COUPLING AS. |
| | 5 | 3D7942 | 1 | ELBOW |
| | | 5P1404 | 1 | ADAPTER |
| | | 2M9780 | 1 | SEAL 19.18MM(.755IN.)I.D. |
| | 6 | 3J1907 | 4 | SEAL |
| | 7 | 2R6806 | 2 | CONNECTOR |
| | 8 | 4J527 | 1 | SEAL |
| | 9 | S1585 | 9 | BOLT |
| | 10 | 5P8245 | 14 | WASHER |
| | 11 | 7G222 | 1 | MANIFOLD |
| C | 12 | 2H3931 | 1 | SEAL |
| | 13 | 1D4590 | 4 | BOLT |
| | 14 | 5P8247 | 8 | WASHER |




| | | | | |
|---|---|---|---|---|
| | 15 | 1P4584 | 2 | FLANGE |
| C | | 6J2680 | 1 | SEAL |
| | 16 | S1587 | 4 | BOLT |
| | 17 | 8P9288 | 1 | MANIFOLD |
| | 18 | 4J524 | 3 | SEAL 4.722CM(1.85IN.)I.D. |
| | 19 | T772 | 12 | BOLT |
| | 20 | 5P8244 | 16 | WASHER |
| | 21 | 5H4020 | 2 | COVER |
| | 22 | 1P4578 | 6 | FLANGE |
| | 23 | 4J522 | 4 | SEAL 37.69MM(1.48IN.)I.D. |
| | 24 | 7G5829 | 1 | HOSE AS. |
| | 25 | 7G5604 | 1 | HOSE AS. |
| BG | | 9S247 | | HOSE |
| | | 5S6102 | 1 | STEM AS. (90°) |
| | 26 | 3S7166 | 2 | SLEEVE |
| | 27 | 5S5283 | 1 | STEM AS. (STRAIGHT) |
| | 28 | 1P4577 | 2 | FLANGE |
| | | 4J520 | 2 | SEAL |
| | 29 | 3B1915 | 4 | BOLT |
| | 30 | 5M2894 | 5 | WASHER |
| | 31 | 1P4585 | 2 | FLANGE |
| | 32 | 7G5603 | 1 | HOSE AS. |
| BG | | 8S9348 | | HOSE |
| | | 5S3777 | 1 | STEM AS. (90°) |
| | | 3S7116 | 2 | SLEEVE |
| | 33 | 3S8572 | 1 | STEM AS. (67.5°) |

B USE AS REQUIRED
C INDICATES CHANGE
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| Y | 34 | 4T1865 | 1 | VALVE GROUP |
| C | 35 | 9P7973 | 1 | HOSE AS. |
| C | 36 | 2H6338 | 1 | SEAL |
| | 37 | 9P161 | 1 | MANIFOLD |
| | 38 | 1P4579 | 4 | FLANGE |
| | 39 | 3B8428 | 4 | BOLT |
| | 40 | 7G5605 | 1 | HOSE AS. |
| | 41 | 6V852 | 1 | CAP |
| | | 8J5914 | 1 | PLUG |
| | | 2S4078 | 1 | SEAL |
| | | 6V3965 | 1 | NIPPLE AS. |
| | 42 | L1329 | 2 | BOLT 76.2MM(3IN.)LONG |
| | 43 | S1589 | 4 | BOLT |

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**5057** **7G5125 LINES GP-PUMP-PART 2 OF 2**

Type 3
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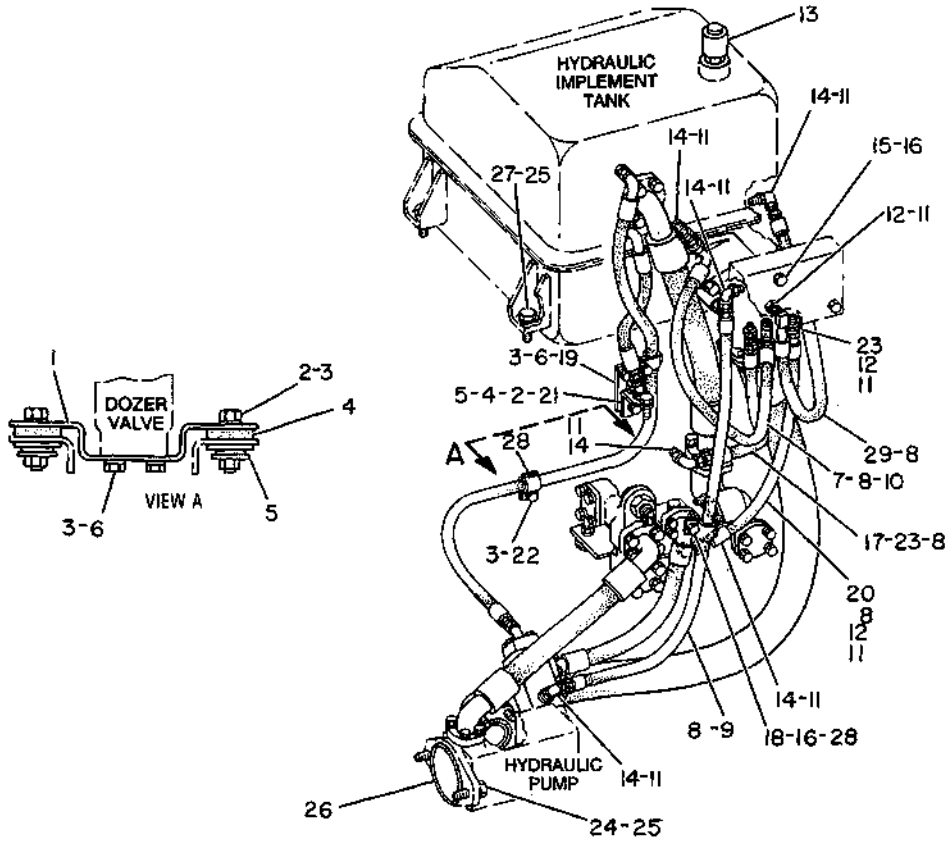
# HYDRAULIC SYSTEM

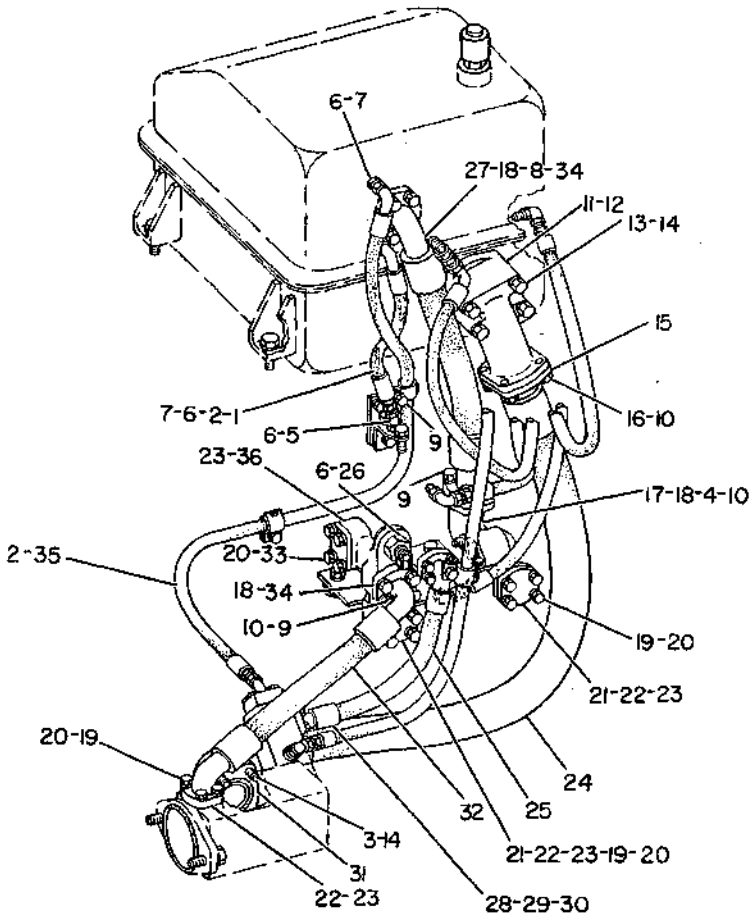



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9P9694 | 1 | BRACKET |
| | 2 | 2B0947 | 3 | BOLT |
| | | 1D4719 | 3 | NUT (FULL) |
| | 3 | 5P8245 | 10 | WASHER (SMALL) |
| | 4 | 9G0162 | 3 | MOUNTING |
| | 5 | 8F6437 | 3 | WASHER (LARGE) |
| | 6 | 6H1717 | 5 | BOLT |
| | 7 | 7T0630 | 1 | HOSE AS (PILOT VALVE DRAIN) |
| | 8 | 6V8397 | 10 | SEAL-O-RING 9.25MM(.364IN)ID |
| I | 9 | 7T0626 | 1 | HOSE AS (PILOT VALVE PRESSURE) |
| | 10 | 6V9001 | 1 | ELBOW-45 DEGREE (SEAL) |
| C | 11 | 3J1907 | 10 | SEAL-O-RING 11.89MM(.468IN)ID |
| C | 12 | 6V8636 | 3 | CONNECTOR (SEAL) |
| Y | 13 | 3G9895 | 1 | VALVE GP-RELIEF |
| | | 3D2824 | 1 | SEAL-O-RING |
| | 14 | 6V8724 | 6 | ELBOW |
| | 15 | 0L1352 | 3 | BOLT |
| | 16 | 5M2894 | 4 | WASHER |
| I | 17 | 7T0628 | 1 | HOSE AS (TILT LEFT) |
| | 18 | 0S1591 | 1 | BOLT |
| | 19 | 9P9693 | 1 | PLATE |
| I | 20 | 7T0629 | 1 | HOSE AS (TILT RIGHT) |
| | 21 | 9P9692 | 1 | PLATE |
| | 22 | 0S1620 | 1 | BOLT |
| | 23 | 5P6944 | 2 | ADAPTER-STRAIGHT THREAD |
| | | 3K0360 | 2 | SEAL-O-RING |
| | 24 | 0S1589 | 2 | BOLT |
| | 25 | 5P8247 | 5 | WASHER-HARD |
| | 26 | 5F3106 | 1 | SEAL-O-RING |
| | 27 | 1A1135 | 3 | BOLT |
| | 28 | 5R0939 | 3 | CLIP (TAB) |
| | | 5R0940 | 3 | CLIP (SLOT) |
| | 29 | 7T0630 | 1 | HOSE AS (PILOT VALVE TANK RETURN) |

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

B-404843 EP

# HYDRAULIC SYSTEM

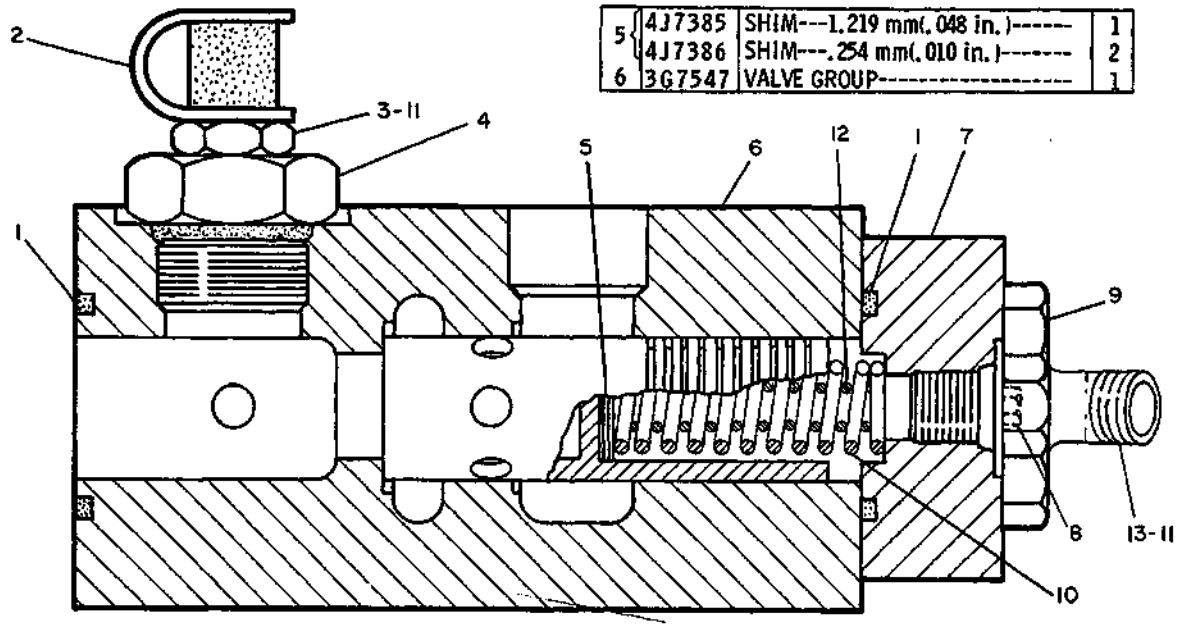



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7T0632 | 1 | HOSE AS (HOUSING DRAIN-DOZER LIFT) |
| | 2 | 6V8397 | 4 | SEAL-O-RING |
| | 3 | 0S1589 | 4 | BOLT |
| | 4 | 0L1329 | 2 | BOLT 76.2MM(3IN)LG |
| | 5 | 6V9001 | 1 | ELBOW |
| | | 5P1404 | 1 | ADAPTER-O-RING |
| | | 2M9780 | 1 | SEAL-O-RING 19.18MM(.755IN)ID |
| C | 6 | 3J1907 | 4 | SEAL-O-RING |
| C | 7 | 6V8636 | 2 | CONNECTOR |
| | 8 | 4J0527 | 1 | SEAL-O-RING |
| | 9 | 0S1585 | 9 | BOLT |
| | 10 | 5P8245 | 14 | WASHER |
| | 11 | 7T0634 | 1 | MANIFOLD |
| | 12 | 2H3931 | 1 | SEAL-O-RING |
| | 13 | 1D4588 | 4 | BOLT |
| | 14 | 5P8247 | 8 | WASHER-HARD |
| | 15 | 1P4584 | 2 | FLANGE-HALF |
| | | 6J2680 | 1 | SEAL-O-RING |
| | 16 | 0S1587 | 4 | BOLT |
| | 17 | 7T0633 | 1 | MANIFOLD |
| | 18 | 4J0524 | 3 | SEAL 47.22MM(1.86IN)ID |
| | 19 | 0T0772 | 12 | BOLT |
| | 20 | 5P8244 | 16 | WASHER |
| | 21 | 5H4020 | 2 | COVER |
| | 22 | 1P4578 | 6 | FLANGE |
| | 23 | 4J0522 | 4 | SEAL 37.69MM(1.48IN)ID |
| | 24 | 7T0624 | 1 | HOSE AS |
| I | 25 | 7G5604 | 1 | HOSE AS |
| | 26 | 6V0852 | 1 | CAP-DUST |
| | | 8J5914 | 1 | PLUG-O-RING |
| | | 2S4078 | 1 | SEAL-O-RING |
| | | 6V3965 | 1 | NIPPLE AS |
| I | 27 | 7T0625 | 1 | HOSE AS |
| | 28 | 1P4577 | 2 | FLANGE-HALF |
| | | 4J0520 | 2 | SEAL |
| | 29 | 3B1915 | 4 | BOLT |
| | 30 | 5M2894 | 4 | WASHER |
| | 31 | 1P4585 | 2 | FLANGE-HALF |
| | | 2H6338 | 1 | SEAL-O-RING |
| | 32 | 7G5603 | 1 | HOSE AS |
| | 33 | 3B8428 | 4 | BOLT |
| | 34 | 1P4579 | 4 | FLANGE-HALF |
| | 35 | 7T0631 | 1 | HOSE AS (RESTRICTOR VALVE DRAIN) |
| | 36 | 9P0161 | 1 | MANIFOLD |

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B-343483 EP

**5057** **7T0621 LINES GP-PUMP-PART 2 OF 2**
An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 4J520 | SEAL | 2 |
| 2 | 6V852 | CAP | 1 |
| 3 | 6V3965 | NIPPLE ASSEM. | 1 |
| 4 | 2P8421 | ADAPTER | 1 |
| | 3D2824 | SEAL | 1 |
| 5 | 4J7385 | SHIM---1.219 mm(.048 in.) | 1 |
| | 4J7386 | SHIM---.254 mm(.010 in.) | 2 |
| 6 | 3G7547 | VALVE GROUP | 1 |
| 7 | 4T1864 | COVER | 1 |
| 8 | 5J5314 | BOLT | 2 |
| 9 | 9F8999 | BOLT | 4 |
| 10 | 3G3126 | SPRING---(outer) | 1 |
| 11 | 3J1907 | SEAL | 2 |
| 12 | 4M5912 | SPRING---(inner) | 1 |
| 13 | 307942 | ELBOW | 1 |

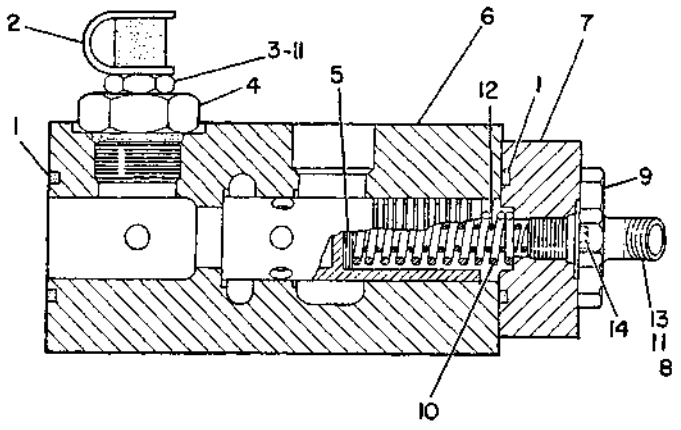
235231

235231 P

5117

**4T1865 VALVE GP**
Pressure Control
Part Of 7G5125 Lines
An Attachment

# HYDRAULIC SYSTEM

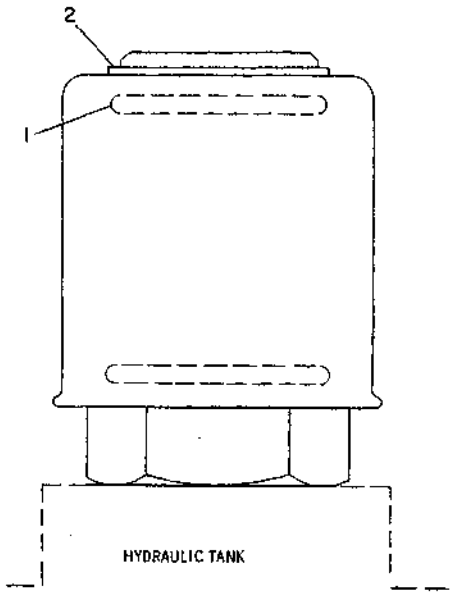



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4J0520 | 2 | SEAL |
| | 2 | 6V0852 | 1 | CAP-DUST |
| | 3 | 6V3965 | 1 | NIPPLE AS |
| | 4 | 2P8421 | 1 | ADAPTER-O-RING |
| | | 3D2824 | 1 | SEAL-O-RING |
| B | 5 | 4J7385 | 1 | SHIM 1.219MM(.048 IN)THK |
| B | | 4J7386 | 2 | SHIM .254MM(.010 IN)THK |
| | 6 | 3G7547 | 1 | VALVE GP |
| | 7 | 4T1864 | 1 | COVER |
| | 8 | 6V8397 | 1 | SEAL-O-RING 9.25MM(.364 IN)ID |
| | 9 | 7X0301 | 4 | BOLT |
| | 10 | 3G3126 | 1 | SPRING (OUTER) |
| | 11 | 3J1907 | 2 | SEAL-O-RING 11.89MM(.468 IN)ID |
| | 12 | 4M5912 | 1 | SPRING (INNER) |
| | 13 | 6V9001 | 1 | ELBOW-45 DEGREE |
| | 14 | 5J5314 | 2 | BOLT 38.1MM(1.50 IN)LG -OR- |
| C | | 9F6641 | 2 | BOLT 31.75MM(1.25 IN)LG |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-582282 EP

**5066** **9T0993 VALVE GP**
Pressure Control-Hydraulic Pump Lines
Hydraulic Pump Lines
S/N 53Y3485-Up

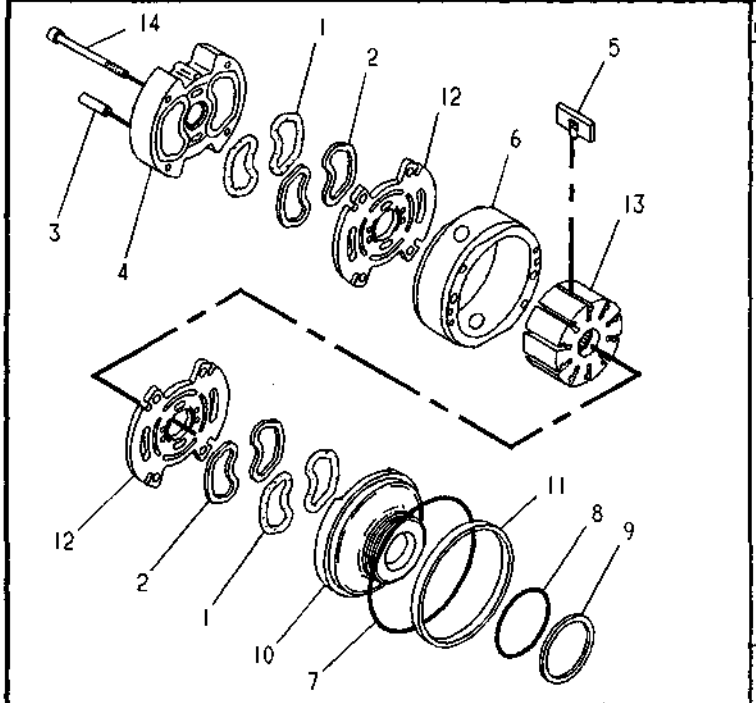



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2S4663 | 2 | SEAL-O-RING |
| | 2 | 5P8132 | 1 | RING-RETAINING |
| | | | | THE FOLLOWING REPAIR KIT IS AVAILABLE: |
| | | 1U0367 | 1 | KIT-SEAL |

B-230712 EP

**5069** **3G9895 VALVE GP-RELIEF**
Breaker Relief
Part Of 7G0084,7G5125,7T0621 Lines
An Attachment

# HYDRAULIC SYSTEM



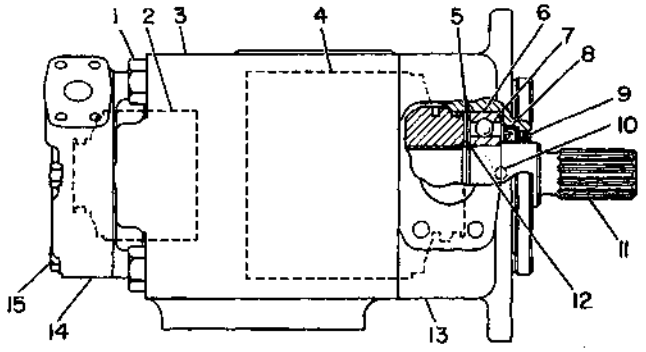

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8C3078 | 4 | SEAL-O-RING |
| | 2 | 3G2192 | 4 | RETAINER-SEAL |
| | 3 | 9T5041 | 2 | DOWEL |
| | 4 | 9T5048 | 1 | PLATE-INLET |
| | 5 | 647311 | 1 | KIT-VANE |
| | 6 | 9T5069 | 1 | RING |
| | 7 | 6V1197 | 1 | SEAL-O-RING |
| | 8 | 8J4351 | 1 | SEAL-O-RING |
| | 9 | 9T5086 | 1 | RING |
| | 10 | 9T5090 | 1 | PLATE-OUTLET |
| | 11 | 3G2193 | 1 | RING-SEAL |
| | 12 | 9T5098 | 2 | PLATE-FLEX |
| | 13 | 647310 | 1 | ROTOR-PUMP |
| | 14 | 9T5110 | 2 | SCREW |

A-402146 EP

**5055** **1U2666 CARTRIDGE GP-REAR*R**

64 L/Min (17GPM)
Part Of 9J8277 Pump
An Attachment

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1D4599 | 4 | BOLT |
| RY | 2 | 1U2666 | 1 | CARTRIDGE GP 64 L/M(17GPM) |
| | 3 | 4K0413 | 1 | COVER |
| RY | 4 | 1U2669 | 1 | CARTRIDGE GP 144 L/M(38GPM) |
| | 5 | 4M5285 | 1 | RING-RETAINING |
| | 6 | 2L5271 | 1 | BALL BEARING |
| | 7 | 2J8168 | 1 | WASHER |
| | 8 | 9J7814 | 1 | SEAL-LIP |
| | 9 | 3G9194 | 1 | SEAL-LIP |
| | 10 | 3G7242 | 1 | PLUG |
| | 11 | 1U3883 | 1 | SHAFT-GOVERNOR CONTROL |
| | 12 | 2J8172 | 1 | RING-RETAINING |
| | 13 | 1U3937 | 1 | BODY |
| | 14 | 4K0415 | 1 | COVER-OUTLET |
| | 15 | 2B0947 | 4 | BOLT |
| | | | | THE FOLLOWING REPAIR KITS ARE AVAILABLE: |
| | | 1U0379 | 1 | KIT-FLEX PLATE (SMALL) |
| | | 1U0380 | 1 | KIT-FLEX PLATE (LARGE) |

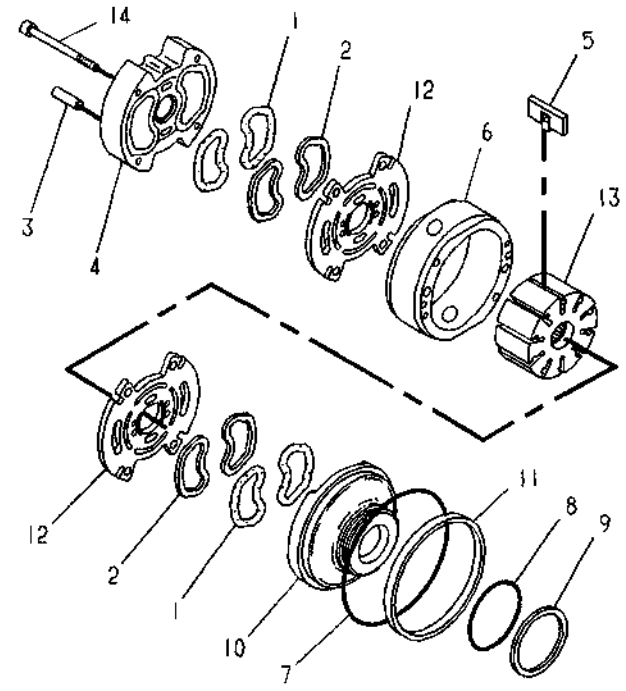
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

8-235237 EP

**5055** **9J8277 PUMP GP-VANE**

1U2669-Page 219, 1U2666-Page 218.02

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 8C3079 | 4 | SEAL-O-RING |
| C | 2 | 3G1264 | 4 | RETAINER-SEAL |
| C | 3 | 9T5042 | 2 | DOWEL |
| C | 4 | 9T5050 | 1 | PLATE-INLET |
| C | 5 | 9T5057 | 1 | KIT-VANE |
| C | 6 | 9T5077 | 1 | RING |
| | 7 | 5D5958 | 1 | SEAL-O-RING |
| | 8 | 619457 | 1 | SEAL-O-RING |
| C | 9 | 9T5087 | 1 | RING |
| C | 10 | 9T5092 | 1 | PLATE-OUTLET |
| | 11 | 3G1820 | 1 | RING-SEAL |
| C | 12 | 9T5100 | 2 | PLATE-FLEX |
| C | 13 | 9T5107 | 1 | ROTOR |
| C | 14 | 9T5112 | 2 | SCREW |

C-CHANGE FROM PREVIOUS TYPE

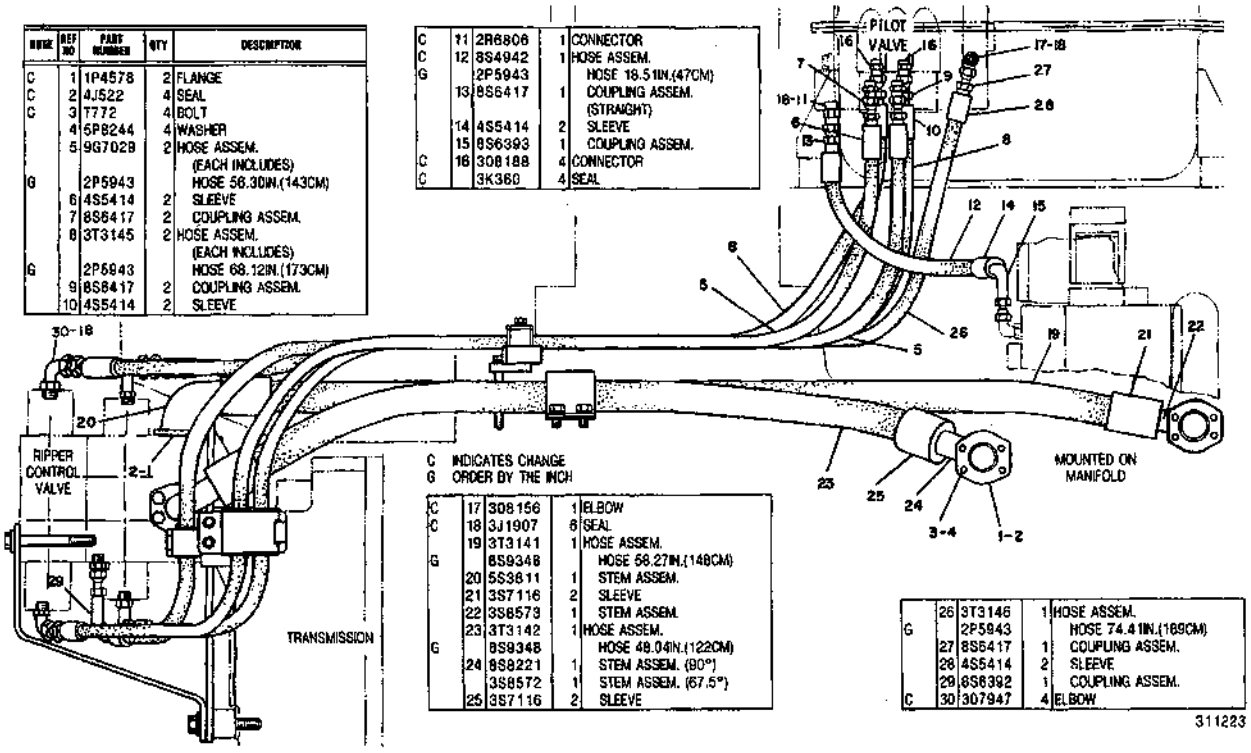
A-402799 EP

**5055** **1U2669 CARTRIDGE GP*R**

144L/Min (38GPM)

Part Of 9J8277 Pump

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 1P4578 | 2 | FLANGE |
| C | 2 | 4J522 | 4 | SEAL |
| C | 3 | 7T772 | 4 | BOLT |
| | 4 | 5P8244 | 4 | WASHER |
| | 5 | 9G7028 | 2 | HOSE ASSEM. (EACH INCLUDES) |
| G | | 2P5943 | | HOSE 56.30IN.(143CM) |
| | 6 | 4S5414 | 2 | SLEEVE |
| | 7 | 8S6417 | 2 | COUPLING ASSEM. |
| | 8 | 3T3145 | 2 | HOSE ASSEM. (EACH INCLUDES) |
| G | | 2P5943 | | HOSE 68.12IN.(173CM) |
| | 9 | 8S6417 | 2 | COUPLING ASSEM. |
| | 10 | 4S5414 | 2 | SLEEVE |
| C | 11 | 2R6806 | 1 | CONNECTOR |
| C | 12 | 8S4942 | 1 | HOSE ASSEM. |
| G | | 2P5943 | | HOSE 18.51IN.(47CM) |
| | 13 | 8S6417 | 1 | COUPLING ASSEM. (STRAIGHT) |
| | 14 | 4S5414 | 2 | SLEEVE |
| | 15 | 8S6393 | 1 | COUPLING ASSEM. |
| C | 16 | 308188 | 4 | CONNECTOR |
| C | | 3K360 | 4 | SEAL |
| C | 17 | 308156 | 1 | ELBOW |
| C | 18 | 3J1907 | 6 | SEAL |
| | 19 | 3T3141 | 1 | HOSE ASSEM. |
| G | | 8S9348 | | HOSE 58.27IN.(148CM) |
| | 20 | 5S3611 | 1 | STEM ASSEM. |
| | 21 | 3S7116 | 2 | SLEEVE |
| | 22 | 3S8573 | 1 | STEM ASSEM. |
| | 23 | 3T3142 | 1 | HOSE ASSEM. |
| G | | 8S9348 | | HOSE 48.04IN.(122CM) |
| | 24 | 8S8221 | 1 | STEM ASSEM. (90°) |
| | | 3S8572 | 1 | STEM ASSEM. (67.5°) |
| | 25 | 3S7116 | 2 | SLEEVE |
| | 26 | 3T3146 | 1 | HOSE ASSEM. |
| G | | 2P5943 | | HOSE 74.41IN.(189CM) |
| | 27 | 8S5417 | 1 | COUPLING ASSEM. |
| | 28 | 4S5414 | 2 | SLEEVE |
| | 29 | 8S6392 | 1 | COUPLING ASSEM. |
| C | 30 | 307947 | 4 | ELBOW |

311223

311223 P

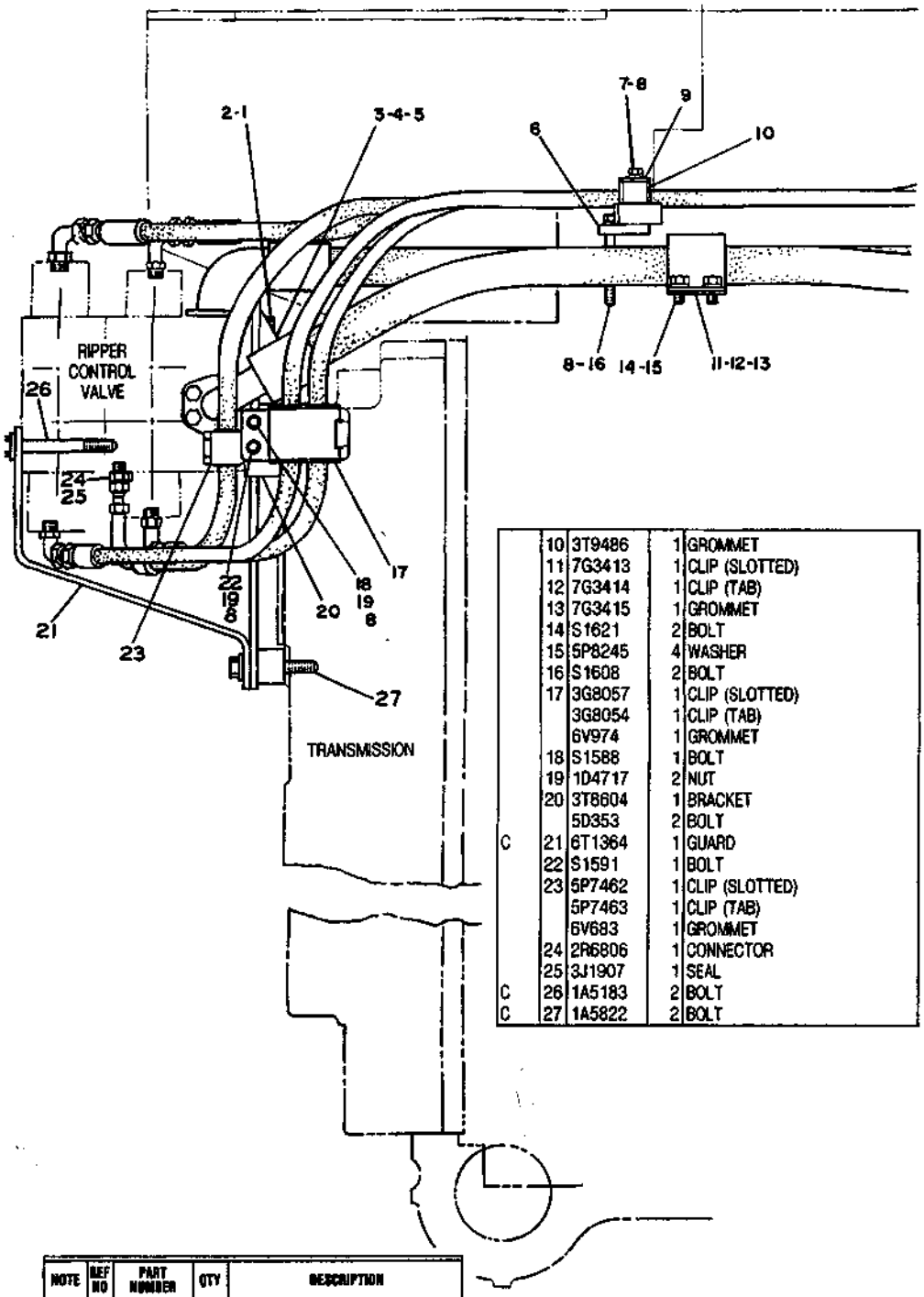
5057

## 8P2252 LINES GP-ADJUSTABLE RIPPER-PART 1 OF 2

Type 1

Part Of 9P9079,9P9082,9W0574 Control Ars-Hydraulic

An Attachment




| | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 10 | 3T9486 | 1 | GROMMET |
| | 11 | 7G3413 | 1 | CLIP (SLOTTED) |
| | 12 | 7G3414 | 1 | CLIP (TAB) |
| | 13 | 7G3415 | 1 | GROMMET |
| | 14 | S1621 | 2 | BOLT |
| | 15 | 5P8245 | 4 | WASHER |
| | 16 | S1608 | 2 | BOLT |
| | 17 | 3G8057 | 1 | CLIP (SLOTTED) |
| | | 3G8054 | 1 | CLIP (TAB) |
| | | 6V974 | 1 | GROMMET |
| | 18 | S1588 | 1 | BOLT |
| | 19 | 1D4717 | 2 | NUT |
| | 20 | 3T8604 | 1 | BRACKET |
| | | 5D353 | 2 | BOLT |
| C | 21 | 6T1364 | 1 | GUARD |
| | 22 | S1591 | 1 | BOLT |
| | 23 | 5P7462 | 1 | CLIP (SLOTTED) |
| | | 5P7463 | 1 | CLIP (TAB) |
| | | 6V683 | 1 | GROMMET |
| | 24 | 2R6806 | 1 | CONNECTOR |
| | 25 | 3J1907 | 1 | SEAL |
| C | 26 | 1A5183 | 2 | BOLT |
| C | 27 | 1A5822 | 2 | BOLT |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | T320 | 4 | BOLT |
| | 2 | 5P8244 | 4 | WASHER |
| | 3 | 3T5311 | 1 | BRACKET ASSEM. |
| | 4 | 1A8063 | 2 | BOLT |
| C | 5 | 5P8248 | 2 | WASHER |
| | 6 | 3T6877 | 1 | PLATE ASSEM. |
| | 7 | L1351 | 2 | BOLT |
| | 8 | 5M2894 | 10 | WASHER |
| | 9 | 3T9637 | 1 | PLATE |

C INDICATES CHANGE

307951

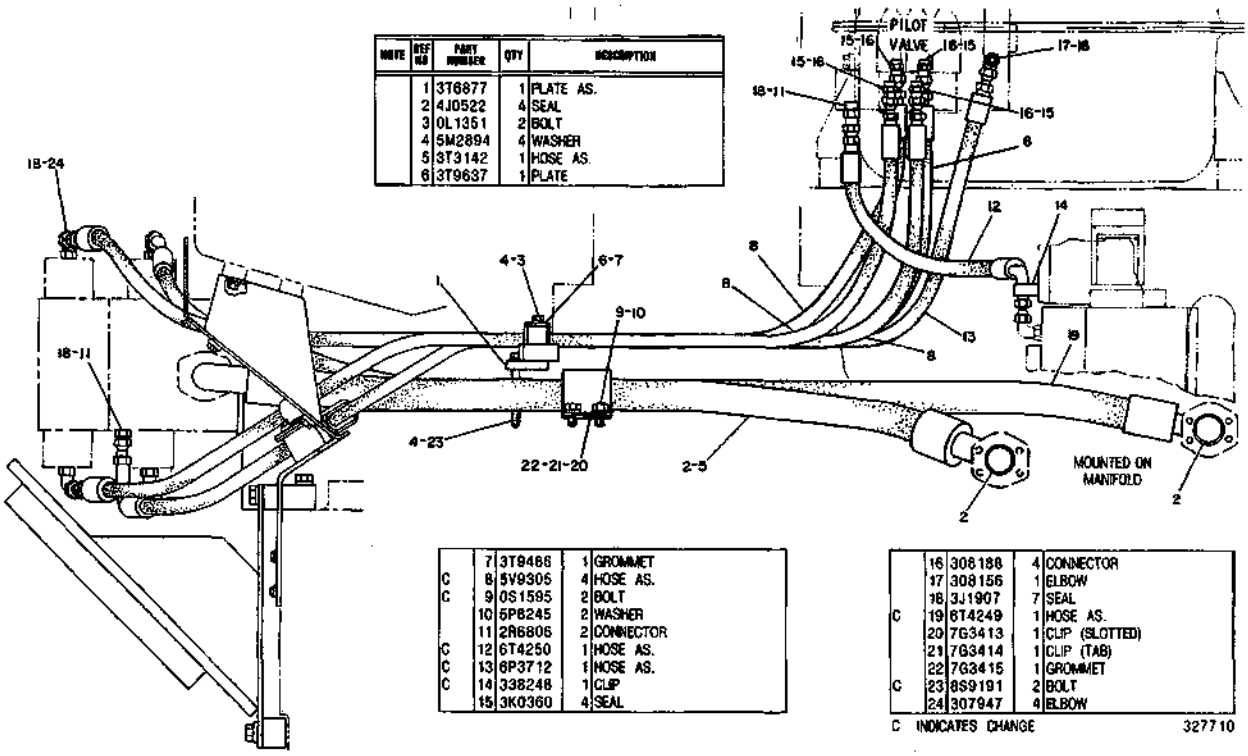
307951 P

5057 **8P2252 LINES GP-ADJUSTABLE RIPPER-PART 2 OF 2**

Type 1

Part Of 9P9079,9P9082,9W0574 Control Ars-Hydraulic

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T6877 | 1 | PLATE AS. |
| | 2 | 4J0522 | 4 | SEAL |
| | 3 | 0L1351 | 2 | BOLT |
| | 4 | 5M2894 | 4 | WASHER |
| | 5 | 3T3142 | 1 | HOSE AS. |
| | 6 | 3T9637 | 1 | PLATE |
| | 7 | 3T9466 | 1 | GROMMET |
| C | 8 | 5V9305 | 4 | HOSE AS. |
| C | 9 | 0S1595 | 2 | BOLT |
| | 10 | 6P8245 | 2 | WASHER |
| | 11 | 2R6806 | 2 | CONNECTOR |
| C | 12 | 6T4250 | 1 | HOSE AS. |
| C | 13 | 6P3712 | 1 | HOSE AS. |
| C | 14 | 338248 | 1 | CLIP |
| | 15 | 3K0360 | 4 | SEAL |
| | 16 | 308186 | 4 | CONNECTOR |
| | 17 | 308156 | 1 | ELBOW |
| | 18 | 3J1907 | 7 | SEAL |
| C | 19 | 6T4249 | 1 | HOSE AS. |
| | 20 | 7G3413 | 1 | CLIP (SLOTTED) |
| | 21 | 7G3414 | 1 | CLIP (TAB) |
| | 22 | 7G3415 | 1 | GROMMET |
| C | 23 | 8S9191 | 2 | BOLT |
| | 24 | 307947 | 4 | ELBOW |

C INDICATES CHANGE

327710

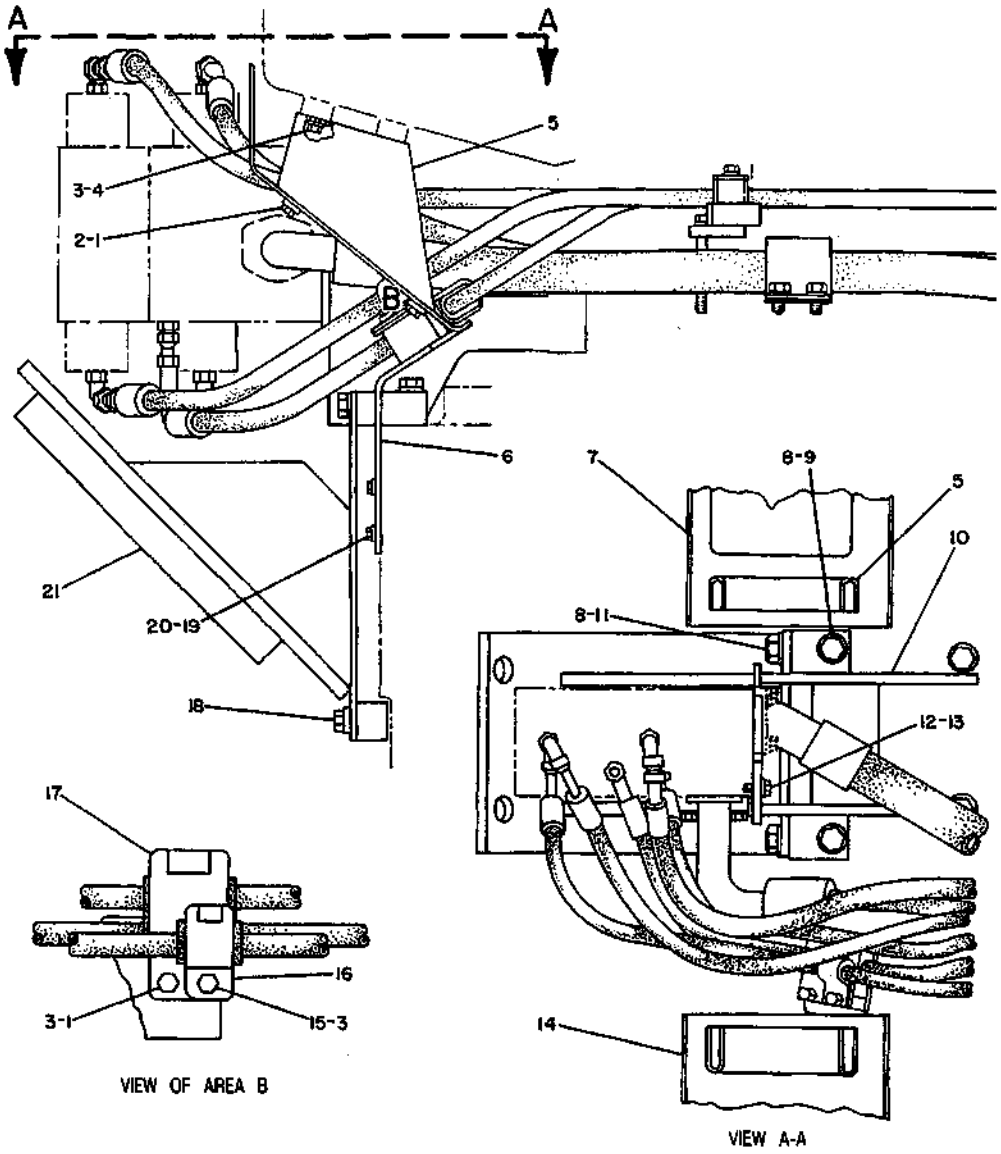
327710 P

**5057** **8P2252 LINES GP-ADJUSTABLE RIPPER-PART 1 OF 2**

Type 2

Part Of 9P9079,9P9082,9W0574 Control Ars-Hydraulic

An Attachment




VIEW OF AREA B

VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 0S1594 | 5 | BOLT |
| C | 2 | 1P7346 | 4 | WASHER |
| | 3 | 5M2894 | 6 | WASHER |
| C | 4 | 0S0509 | 4 | BOLT |
| C | 5 | 6T4067 | 2 | BRACKET AS. |
| C | 6 | 6T9134 | 1 | BRACKET AS. |
| C | 7 | 6T4064 | 1 | COVER AS. |
| | | 9F2978 | 2 | NUT |
| C | 8 | 2S0115 | 10 | WASHER |
| C | 9 | 3B2968 | 4 | BOLT |
| C | 10 | 6T3949 | 1 | BRACKET AS. |
| C | 11 | 1A0458 | 2 | BOLT |
| | 12 | 0T0320 | 4 | BOLT |
| | 13 | 5P8244 | 4 | WASHER |
| C | 14 | 6T4065 | 1 | PLATE |
| | 15 | 0S1588 | 1 | BOLT |
| | 16 | 5P7462 | 1 | CLIP (SLOTTED) |
| | | 5P7463 | 1 | CLIP (TAB) |
| | | 6V0683 | 1 | GROMMET |
| | 17 | 3G8057 | 1 | CLIP (SLOTTED) |
| | | 3G8054 | 1 | CLIP (TAB) |
| | | 6V0974 | 1 | GROMMET |
| C | 18 | 9S1366 | 2 | BOLT |
| | | 5P8245 | 2 | WASHER |
| C | 19 | 2J3118 | 2 | BOLT |
| C | 20 | 5P1075 | 2 | WASHER |
| C | 21 | 6T3948 | 1 | GUARD AS. |

C INDICATES CHANGE

327711

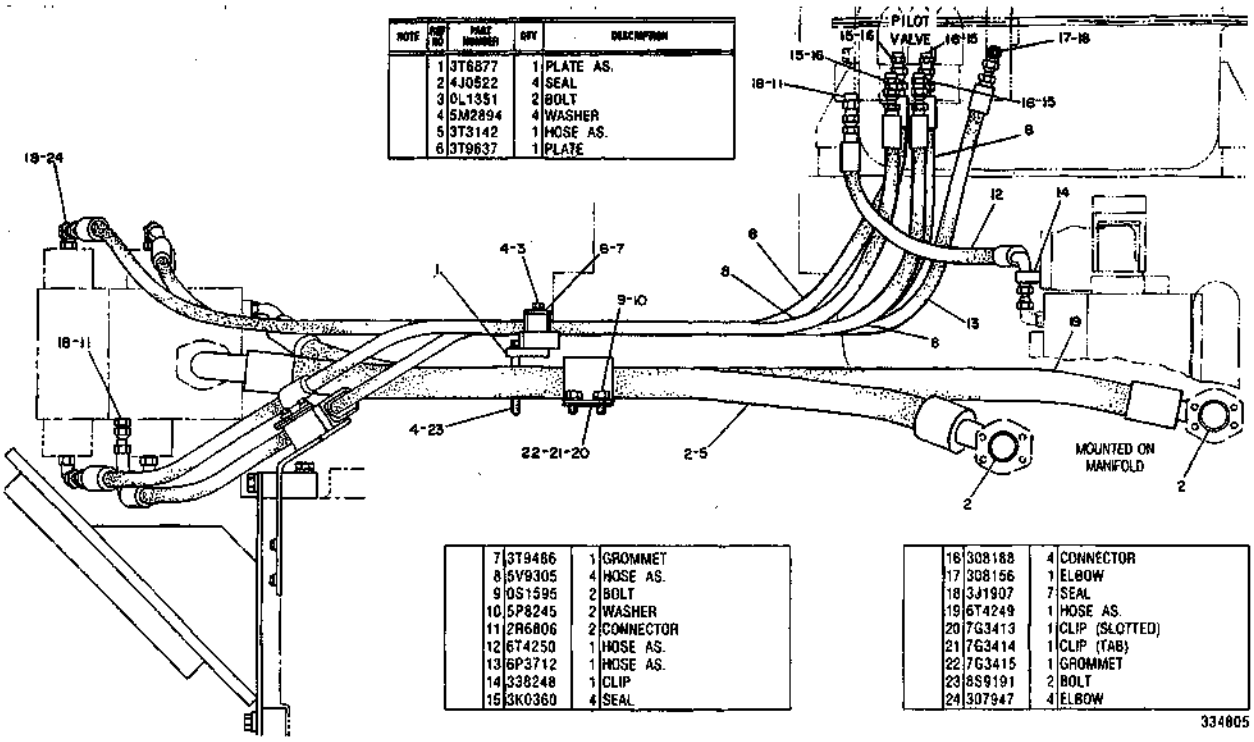
327711 P

**5057** **8P2252 LINES GP-ADJUSTABLE RIPPER-PART 2 OF 2**

Type 2

Part Of 9P9079,9P9082,9W0574 Control Ars-Hydraulic

An Attachment




| NOTE | ITEM NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T6877 | 1 | PLATE AS. |
| | 2 | 4J0522 | 4 | SEAL |
| | 3 | 0L1351 | 2 | BOLT |
| | 4 | 5M2894 | 4 | WASHER |
| | 5 | 3T3142 | 1 | HOSE AS. |
| | 6 | 3T9637 | 1 | PLATE |

| | | | | |
|---|---|---|---|---|
| | 7 | 3T9486 | 1 | GROMMET |
| | 8 | 5V9305 | 4 | HOSE AS. |
| | 9 | 0S1595 | 2 | BOLT |
| | 10 | 5P8245 | 2 | WASHER |
| | 11 | 2R6806 | 2 | CONNECTOR |
| | 12 | 6T4250 | 1 | HOSE AS. |
| | 13 | 6P3712 | 1 | HOSE AS. |
| | 14 | 338248 | 1 | CLIP |
| | 15 | 3K0360 | 4 | SEAL |

| | | | | |
|---|---|---|---|---|
| | 16 | 308188 | 4 | CONNECTOR |
| | 17 | 308156 | 1 | ELBOW |
| | 18 | 3J1907 | 7 | SEAL |
| | 19 | 6T4249 | 1 | HOSE AS. |
| | 20 | 7G3413 | 1 | CLIP (SLOTTED) |
| | 21 | 7G3414 | 1 | CLIP (TAB) |
| | 22 | 7G3415 | 1 | GROMMET |
| | 23 | 8S9191 | 2 | BOLT |
| | 24 | 307947 | 4 | ELBOW |

334805 P

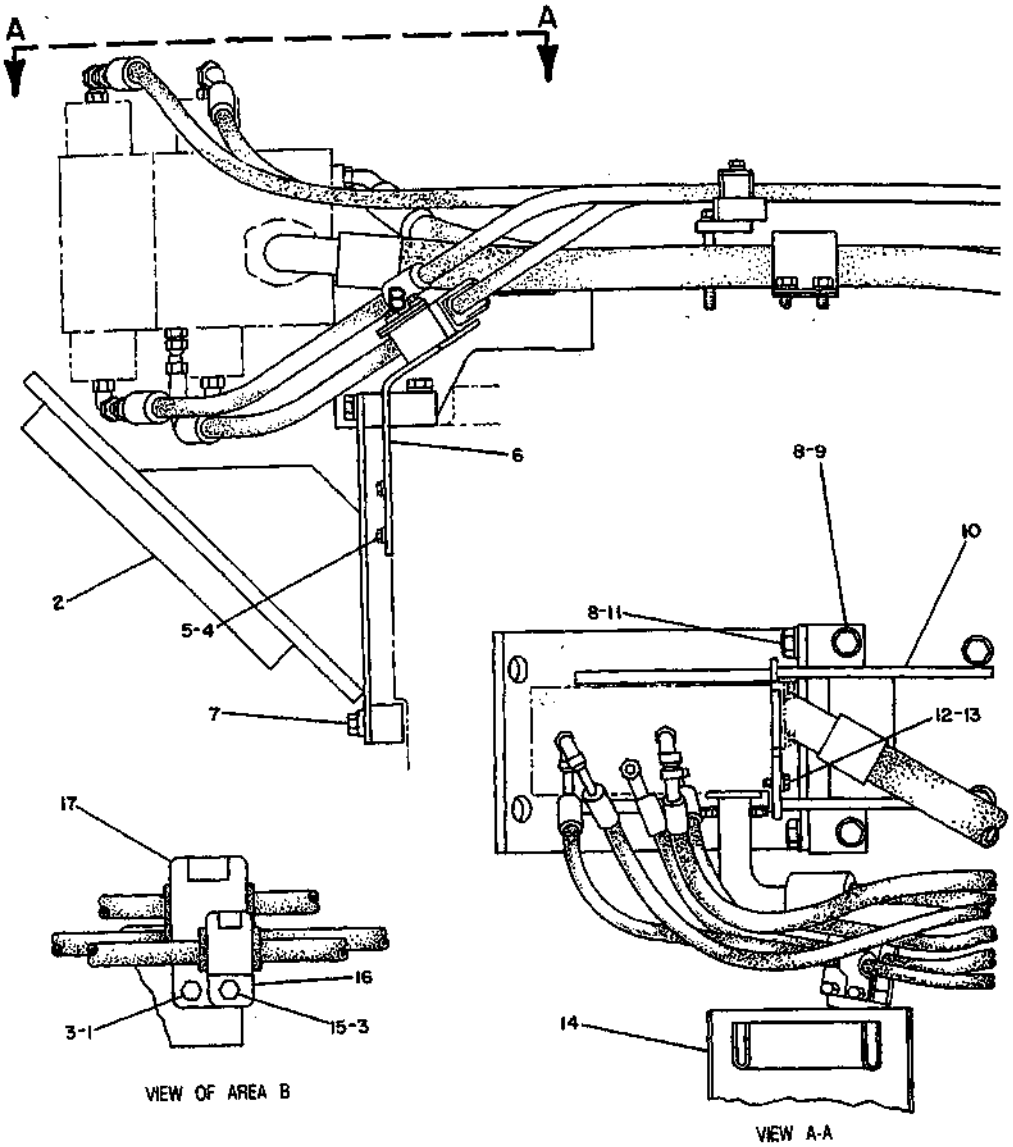
5057

**8P2252 LINES GP-ADJUSTABLE RIPPER-PART 1 OF 2**

Type 3

Part Of 9P9079,9P9082,9W0574 Control Ars-Hydraulic

An Attachment




VIEW OF AREA B

VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 0S1594 | 1 | BOLT |
| | 2 | 6T3948 | 1 | GUARD AS. |
| C | 3 | 5M2894 | 2 | WASHER |
| | 4 | 2J3118 | 2 | BOLT |
| | 5 | 5P1075 | 2 | WASHER |
| | 6 | 6T9134 | 1 | BRACKET AS. |
| | 7 | 9S1366 | 2 | BOLT |
| | | 5P8245 | 2 | WASHER |
| | 8 | 2S0115 | 10 | WASHER |
| | 9 | 3B2968 | 4 | BOLT |
| | 10 | 6T3949 | 1 | BRACKET AS. |
| | 11 | 1A0458 | 2 | BOLT |
| | 12 | 0T0320 | 4 | BOLT |
| | 13 | 5P8244 | 4 | WASHER |
| | 14 | 6T4065 | 1 | PLATE |
| | 15 | 0S1586 | 1 | BOLT |
| | 16 | 5P7462 | 1 | CLIP (SLOTTED) |
| | | 5P7463 | 1 | CLIP (TAB) |
| | | 6V0683 | 1 | GROMMET |
| | 17 | 3G8057 | 1 | CLIP (SLOTTED) |
| | | 3G8054 | 1 | CLIP (TAB) |
| | | 6V0974 | 1 | GROMMET |

C INDICATES CHANGE

334806

334806 P

5057

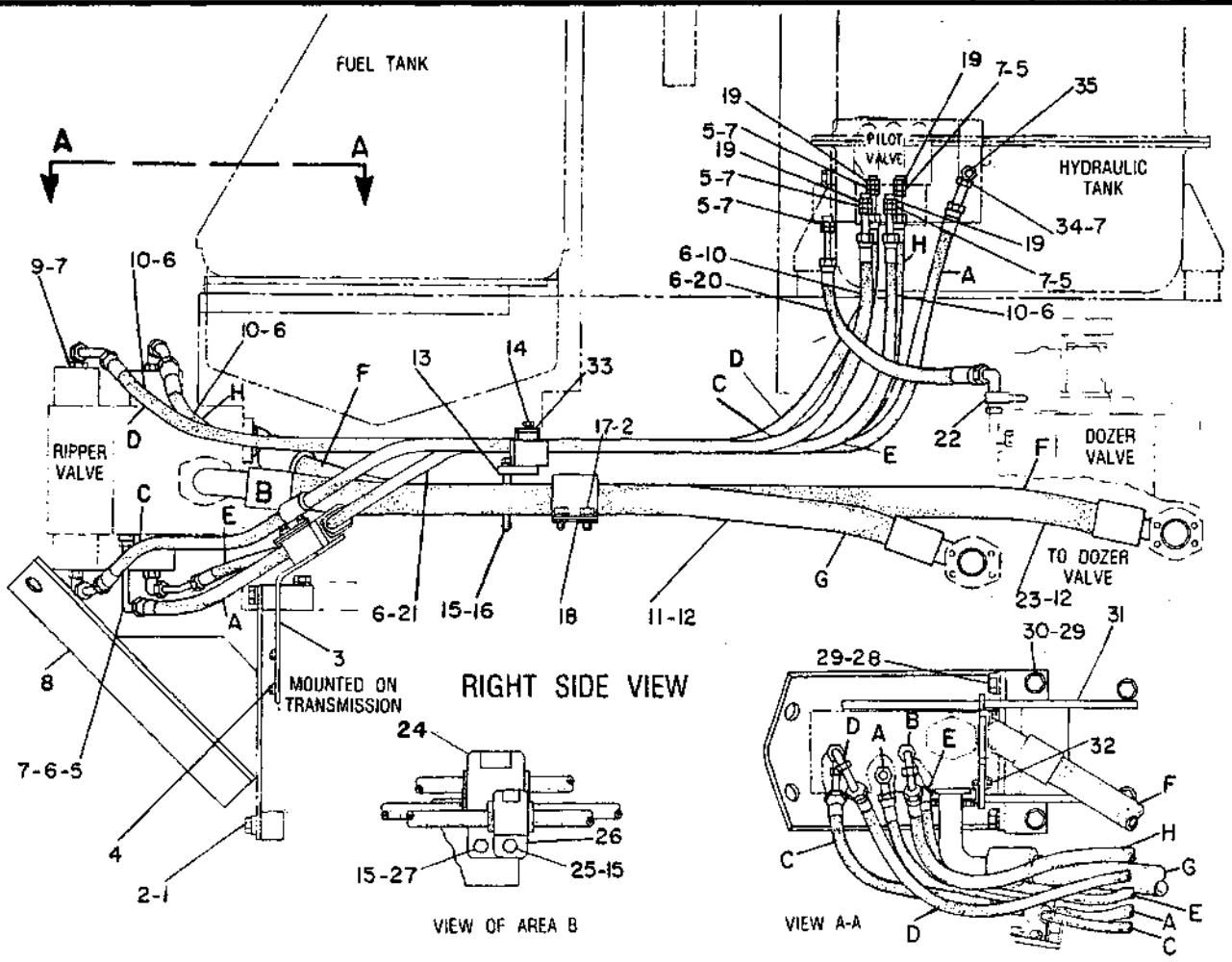
**8P2252 LINES GP-ADJUSTABLE RIPPER-PART 2 OF 2**

Type 3

Part Of 9P9079,9P9082,9W0574 Control Ars-Hydraulic

An Attachment

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9S1366 | 2 | BOLT | | 20 | 9W4201 | 1 | HOSE AS |
| | 2 | 5P8245 | 4 | WASHER | | 21 | 8W2598 | 1 | HOSE AS |
| | 3 | 6T9134 | 1 | BRACKET AS | | 22 | 338248 | 1 | CLIP |
| | 4 | 2J3118 | 2 | BOLT-LOCKING | | | 1A9579 | 1 | BOLT |
| | | 5P1075 | 2 | WASHER-HARD | | | 8D5898 | 1 | SPACER |
| | 5 | 6V8636 | 6 | CONNECTOR | | 23 | 6T4249 | 1 | HOSE AS |
| | 6 | 6V8397 | 13 | SEAL-O-RING | | 24 | 3G8054 | 1 | CLIP (TAB) |
| | | | | 9.91MM(.39IN.)ID | | | 3G8057 | 1 | CLIP (SLOT) |
| | 7 | 3J1907 | 11 | SEAL-O-RING | | | 6V0974 | 1 | GROMMET |
| | | | | 11.89MM(.468IN.)ID | | 25 | 0S1588 | 1 | BOLT |
| | 8 | 6T3948 | 1 | GUARD AS | | 26 | 5P7462 | 1 | CLIP (SLOT) |
| | 9 | 6V8724 | 4 | ELBOW-90 DEGREE | | | 5P7463 | 1 | CLIP (TAB) |
| | 10 | 9W4203 | 4 | HOSE AS | | | 6V0683 | 1 | GROMMET |
| | 11 | 3T3142 | 1 | HOSE AS | | 27 | 0S1594 | 1 | BOLT |
| C | 12 | 8T7212 | 4 | SEAL | | 28 | 1A0458 | 2 | BOLT |
| | 13 | 3T6877 | 1 | PLATE AS | | 29 | 5P8248 | 6 | WASHER-HARD |
| | 14 | 0L1351 | 2 | BOLT | | 30 | 3B2968 | 4 | BOLT |
| | 15 | 5M2894 | 6 | WASHER | | 31 | 6T3949 | 1 | BRACKET AS |
| | 16 | 8S9191 | 2 | BOLT | | 32 | 0T0320 | 4 | BOLT |
| | 17 | 0S1595 | 2 | BOLT | | | 5P8244 | 4 | WASHER |
| | 18 | 7G3413 | 1 | CLIP (SLOT) | | 33 | 3T9637 | 1 | PLATE |
| | | 7G3414 | 1 | CLIP (TAB) | | | 3T9486 | 1 | GROMMET |
| | | 7G3415 | 1 | GROMMET | | 34 | 6V9850 | 1 | ELBOW-SWIVEL |
| | 19 | 5P6944 | 4 | ADAPTER-STRAIGHT THREAD | | 35 | 8T0075 | 1 | CONNECTOR |
| | | 3K0360 | 4 | SEAL-O-RING | | | | | |
| | | | | 16.36MM(.644IN.)ID | | | | | |

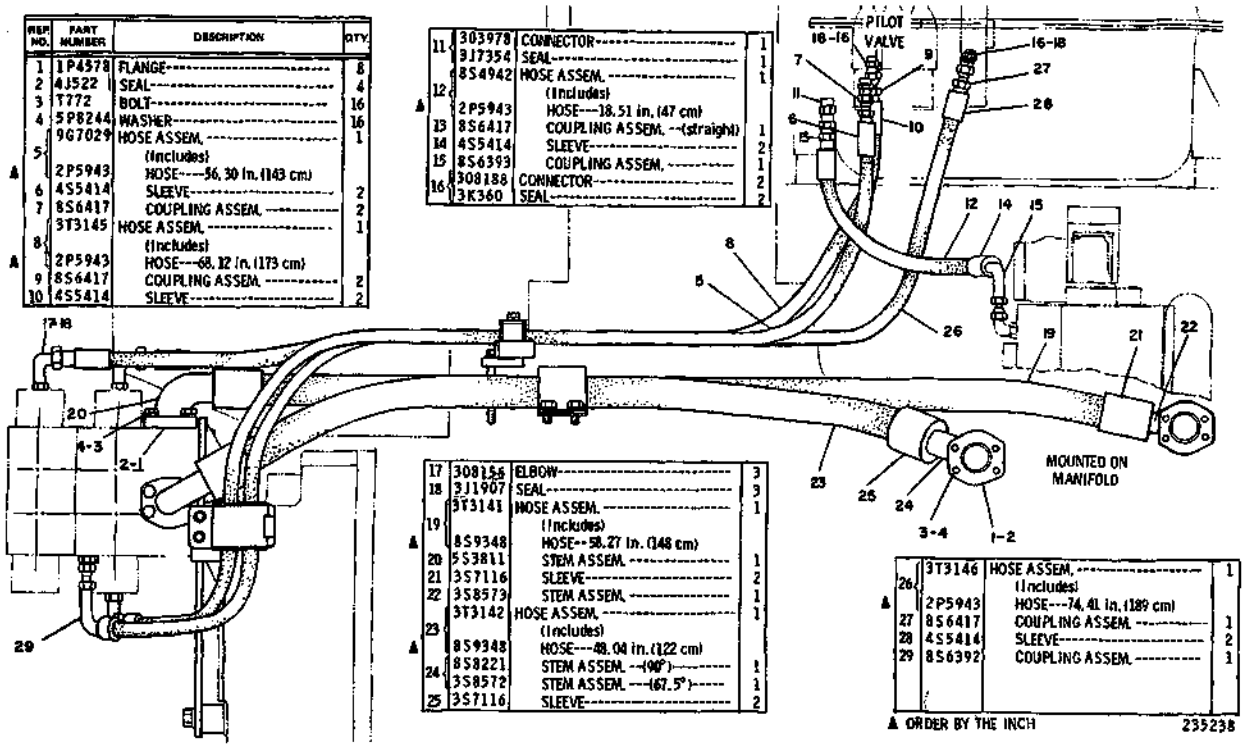
C-CHANGE FROM PREVIOUS TYPE

B-454095 EP

5057

**9W4314 LINES GP-RIPPER**
Adjustable
S/N 53Y4525-Up
Part Of 9W0574 Control Ar
An Attachment

# MEMORANDA




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1P4578 | FLANGE | 8 |
| 2 | 4J522 | SEAL | 4 |
| 3 | T772 | BOLT | 16 |
| 4 | 5P8244 | WASHER | 16 |
| 5 | 9G7029 | HOSE ASSEM. (Includes) | 1 |
| A | 2P5943 | HOSE---56.30 in. (143 cm) | |
| 6 | 4S5414 | SLEEVE | 2 |
| 7 | 8S6417 | COUPLING ASSEM. | 2 |
| 8 | 3T3145 | HOSE ASSEM. (Includes) | 1 |
| A | 2P5943 | HOSE---68.12 in. (173 cm) | |
| 9 | 8S6417 | COUPLING ASSEM. | 2 |
| 10 | 4S5414 | SLEEVE | 2 |
| 11 | 303978 | CONNECTOR | 1 |
| | 9J7354 | SEAL | 1 |
| 12 | 8S4942 | HOSE ASSEM. (Includes) | 1 |
| A | 2P5943 | HOSE---18.51 in. (47 cm) | |
| 13 | 8S6417 | COUPLING ASSEM. --(straight) | 1 |
| 14 | 4S5414 | SLEEVE | 2 |
| 15 | 8S6393 | COUPLING ASSEM. | 1 |
| 16 | 308188 | CONNECTOR | 2 |
| | 3K360 | SEAL | 2 |
| 17 | 308156 | ELBOW | 3 |
| 18 | 3J1907 | SEAL | 3 |
| 19 | 3T3141 | HOSE ASSEM. (Includes) | 1 |
| A | 8S9348 | HOSE---58.27 in. (148 cm) | |
| 20 | 5S3811 | STEM ASSEM. | 1 |
| 21 | 3S7116 | SLEEVE | 2 |
| 22 | 3S8573 | STEM ASSEM. | 1 |
| 23 | 3T3142 | HOSE ASSEM. (Includes) | 1 |
| A | 8S9348 | HOSE---48.04 in. (122 cm) | |
| 24 | 8S8221 | STEM ASSEM. --(90°) | 1 |
| | 3S8572 | STEM ASSEM. ---(67.5°) | 1 |
| 25 | 3S7116 | SLEEVE | 2 |
| 26 | 3T3146 | HOSE ASSEM. (Includes) | 1 |
| A | 2P5943 | HOSE---74.41 in. (189 cm) | |
| 27 | 8S6417 | COUPLING ASSEM. | 1 |
| 28 | 4S5414 | SLEEVE | 2 |
| 29 | 8S6392 | COUPLING ASSEM. | 1 |

A ORDER BY THE INCH

235238

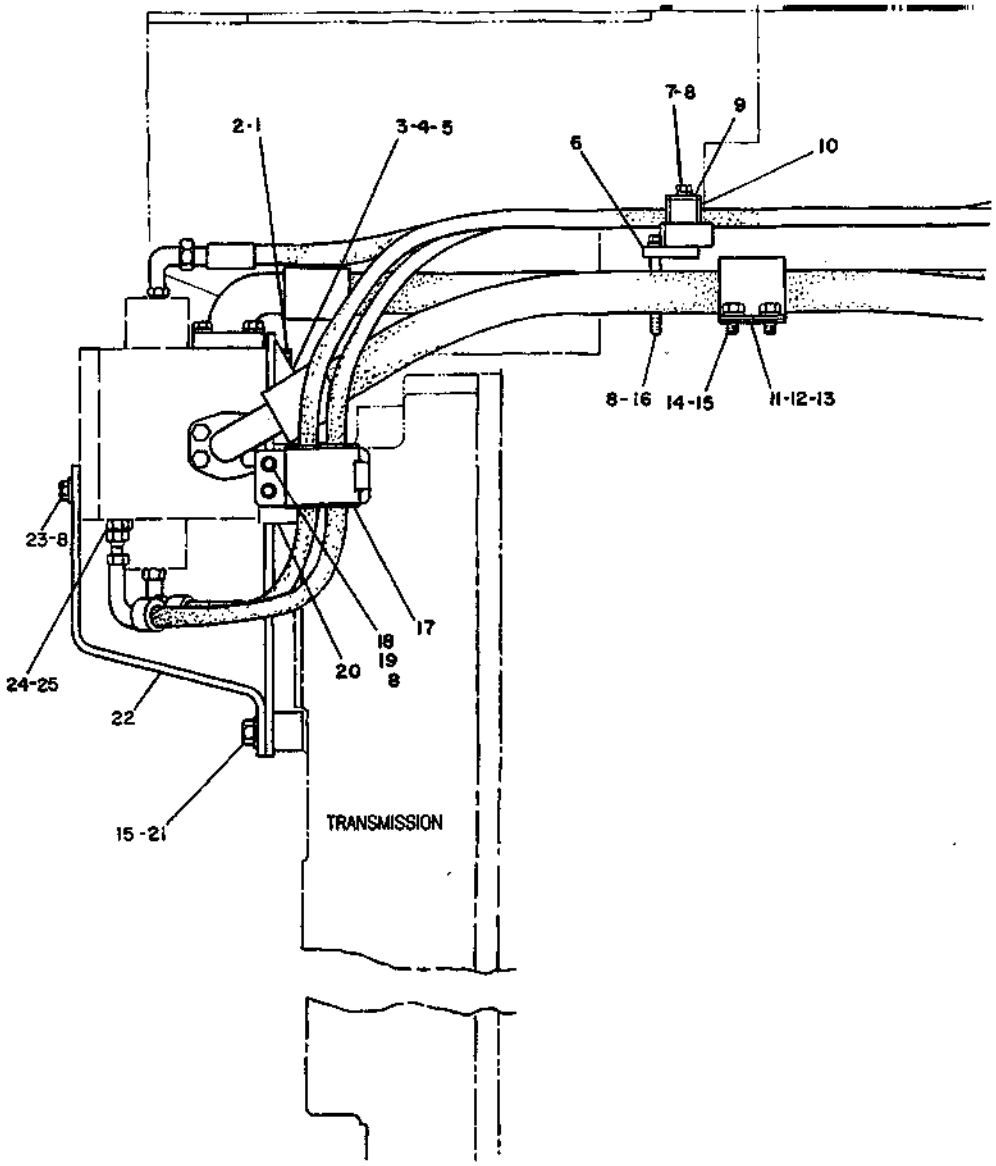
235238 P

5057

**7G0087 LINES GP-RIPPER-PART 1 OF 2**

Type 1

An Attachment




C INDICATES CHANGE

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | T320 | 4 | BOLT |
| | 2 | 5P8244 | 4 | WASHER |
| | 3 | 3T5311 | 1 | BRACKET ASSEM. |
| | 4 | 1A8063 | 2 | BOLT |
| C | 5 | 5P8248 | 2 | WASHER |
| | 6 | 3T6877 | 1 | PLATE ASSEM. |
| | 7 | L1351 | 2 | BOLT |
| | 8 | 5M2894 | 10 | WASHER |
| | 9 | 3T9637 | 1 | PLATE |
| | 10 | 3T9486 | 1 | GROMMET |
| | 11 | 7G3413 | 1 | CLIP (SLOTTED ) |
| | 12 | 7G3414 | 1 | CLIP (TAB) |
| | 13 | 7G3415 | 1 | GROMMET |
| | 14 | S1621 | 2 | BOLT |
| | 15 | 5P8245 | 4 | WASHER |
| | 16 | S1608 | 2 | BOLT |
| | 17 | 3G8057 | 1 | CLIP (SLOTTED) |
| | | 3G8054 | 1 | CLIP (TAB) |
| | | 6V974 | 1 | GROMMET |
| | 18 | S1568 | 2 | BOLT |
| | 19 | 1D4717 | 2 | NUT |
| | 20 | 3T8604 | 1 | BRACKET |
| | | 5D353 | 2 | BOLT |
| C | 21 | 1A5822 | 2 | BOLT |
| C | 22 | 6T1366 | 1 | GUARD |
| C | 23 | S1591 | 2 | BOLT |
| | 24 | 2R6806 | 1 | CONNECTOR |
| | 25 | 3J1907 | 1 | SEAL |

307955

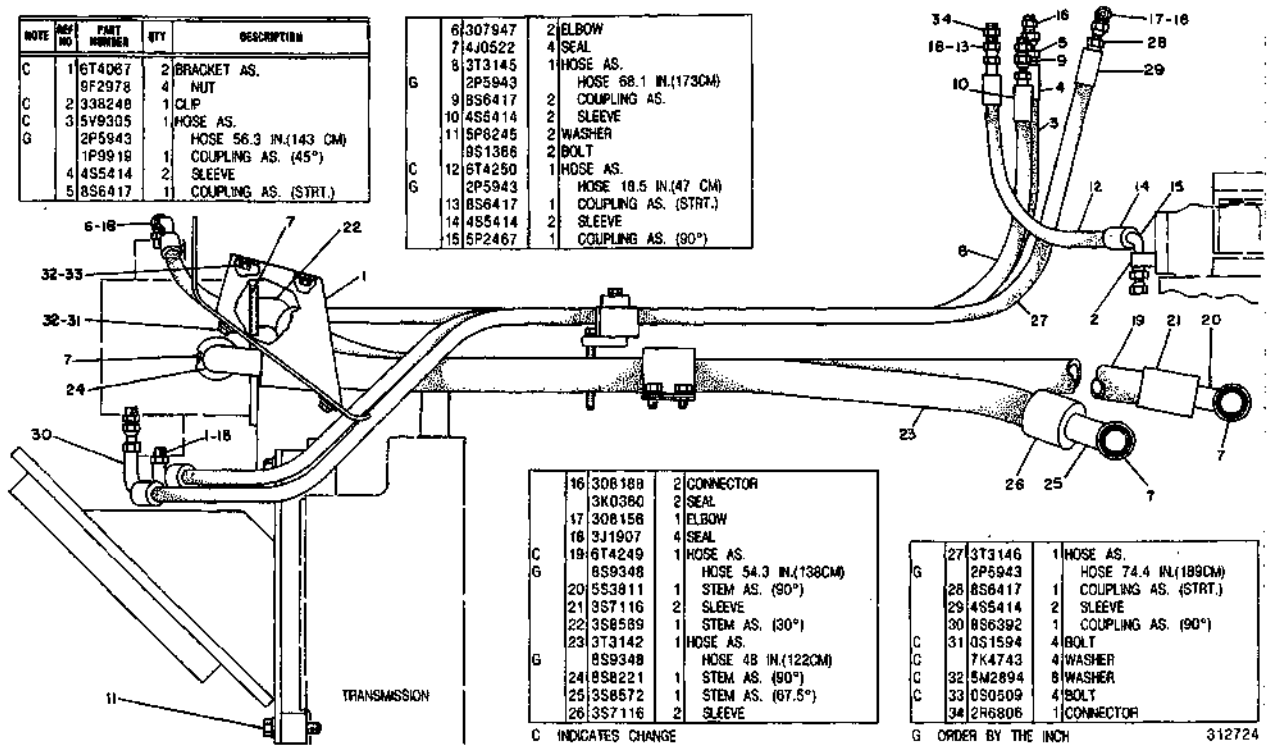
307955 P

5057 **7G0087 LINES GP-RIPPER-PART 2 OF 2**

Type 1

An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 6T4067 | 2 | BRACKET AS. |
| | | 9F2978 | 4 | NUT |
| C | 2 | 338248 | 1 | CLIP |
| C | 3 | 5V9305 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 56.3 IN.(143 CM) |
| | | 1P9919 | 1 | COUPLING AS. (45°) |
| | 4 | 4S5414 | 2 | SLEEVE |
| | 5 | 8S6417 | 1 | COUPLING AS. (STRT.) |
| | 6 | 307947 | 2 | ELBOW |
| | 7 | 14J0522 | 4 | SEAL |
| | 8 | 3T3145 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 68.1 IN.(173CM) |
| | 9 | 8S6417 | 2 | COUPLING AS. |
| | 10 | 4S5414 | 2 | SLEEVE |
| | 11 | 5P8245 | 2 | WASHER |
| | | 9S1366 | 2 | BOLT |
| C | 12 | 6T4250 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 18.5 IN.(47 CM) |
| | 13 | 8S6417 | 1 | COUPLING AS. (STRT.) |
| | 14 | 4S5414 | 2 | SLEEVE |
| | 15 | 5P2467 | 1 | COUPLING AS. (90°) |




| | | | | |
|---|---|---|---|---|
| | 16 | 308188 | 2 | CONNECTOR |
| | | 3K0360 | 2 | SEAL |
| | 17 | 308156 | 1 | ELBOW |
| | 18 | 3J1907 | 4 | SEAL |
| C | 19 | 6T4249 | 1 | HOSE AS. |
| G | | 8S9348 | | HOSE 54.3 IN.(138CM) |
| | 20 | 553811 | 1 | STEM AS. (90°) |
| | 21 | 3S7116 | 2 | SLEEVE |
| | 22 | 3S8589 | 1 | STEM AS. (30°) |
| | 23 | 3T3142 | 1 | HOSE AS. |
| G | | 8S9348 | | HOSE 48 IN.(122CM) |
| | 24 | 8S8221 | 1 | STEM AS. (90°) |
| | 25 | 3S8572 | 1 | STEM AS. (67.5°) |
| | 26 | 3S7116 | 2 | SLEEVE |

| | | | | |
|---|---|---|---|---|
| | 27 | 3T3146 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 74.4 IN.(189CM) |
| | 28 | 8S6417 | 1 | COUPLING AS. (STRT.) |
| | 29 | 4S5414 | 2 | SLEEVE |
| | 30 | 8S6392 | 1 | COUPLING AS. (90°) |
| C | 31 | 0S1594 | 4 | BOLT |
| C | | 7K4743 | 4 | WASHER |
| C | 32 | 5M2894 | 8 | WASHER |
| C | 33 | 0S0509 | 4 | BOLT |
| | 34 | 2R6806 | 1 | CONNECTOR |

C INDICATES CHANGE

G ORDER BY THE INCH

312724

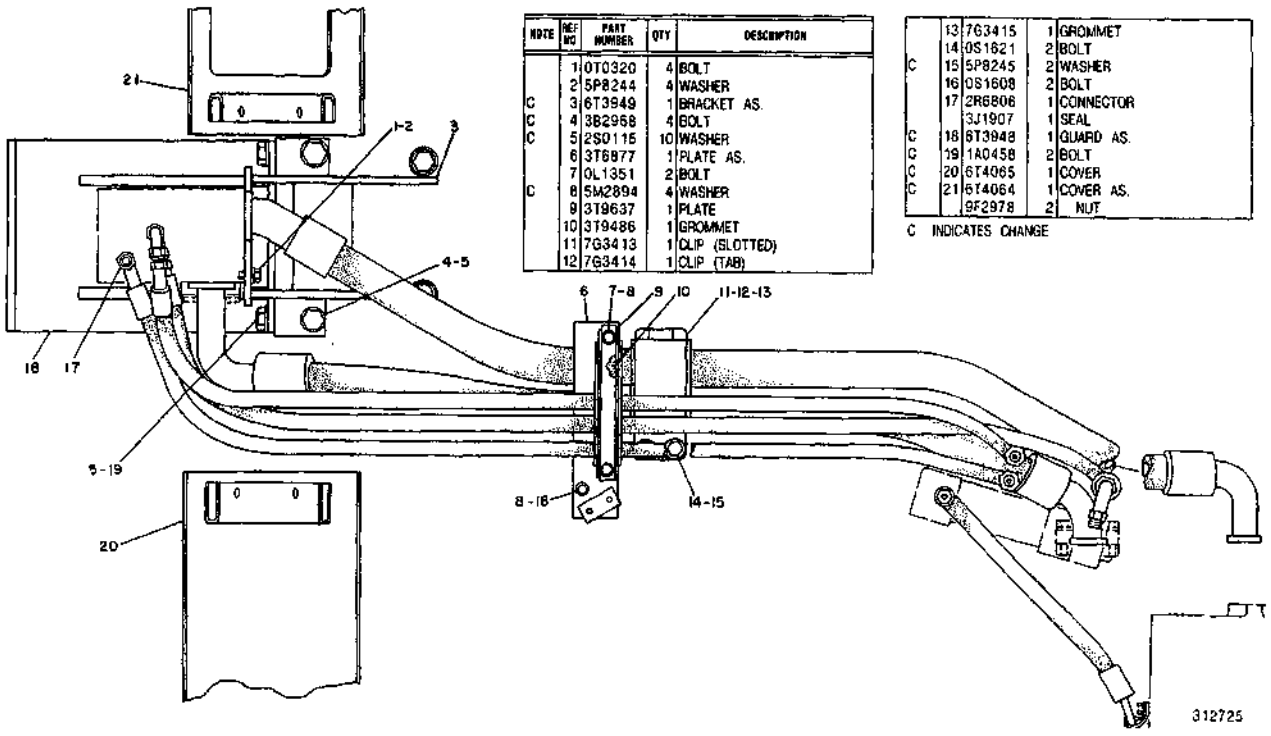
312724 P

5057

**7G0087 LINES GP-RIPPER-PART 1 OF 2**

Type 2

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0T0320 | 4 | BOLT |
| | 2 | 5P8244 | 4 | WASHER |
| C | 3 | 6T3949 | 1 | BRACKET AS. |
| C | 4 | 3B2968 | 4 | BOLT |
| C | 5 | 2S0115 | 10 | WASHER |
| | 6 | 3T6877 | 1 | PLATE AS. |
| | 7 | 0L1351 | 2 | BOLT |
| C | 8 | 5M2894 | 4 | WASHER |
| | 9 | 3T9637 | 1 | PLATE |
| | 10 | 3T9486 | 1 | GROMMET |
| | 11 | 7G3413 | 1 | CLIP (SLOTTED) |
| | 12 | 7G3414 | 1 | CLIP (TAB) |
| | 13 | 7G3415 | 1 | GROMMET |
| | 14 | 0S1621 | 2 | BOLT |
| C | 15 | 5P8245 | 2 | WASHER |
| | 16 | 0S1608 | 2 | BOLT |
| | 17 | 2R6806 | 1 | CONNECTOR |
| | | 3J1907 | 1 | SEAL |
| C | 18 | 6T3948 | 1 | GUARD AS. |
| C | 19 | 1A0458 | 2 | BOLT |
| C | 20 | 6T4065 | 1 | COVER |
| C | 21 | 6T4064 | 1 | COVER AS. |
| | | 9F2978 | 2 | NUT |

C INDICATES CHANGE

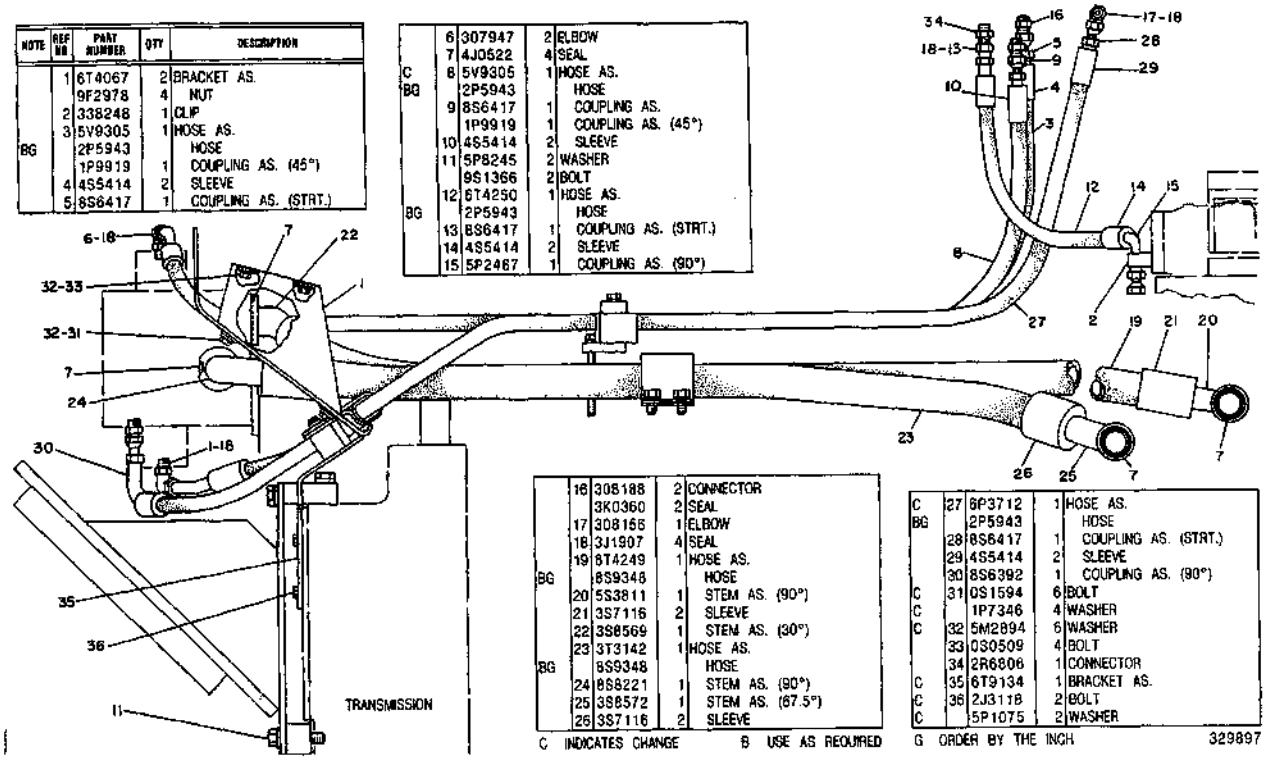
312725 P

**5057** **7G0087 LINES GP-RIPPER-PART 2 OF 2**

Type 2

An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6T4067 | 2 | BRACKET AS. |
| | | 9F2978 | 4 | NUT |
| | 2 | 338248 | 1 | CLIP |
| | 3 | 5V9305 | 1 | HOSE AS. |
| BG | | 2P5943 | | HOSE |
| | | 1P9919 | 1 | COUPLING AS. (45°) |
| | 4 | 4S5414 | 2 | SLEEVE |
| | 5 | 8S6417 | 1 | COUPLING AS. (STRT.) |
| | 6 | 307947 | 2 | ELBOW |
| | 7 | 4J0522 | 4 | SEAL |
| C | 8 | 5V9305 | 1 | HOSE AS. |
| BG | | 2P5943 | | HOSE |
| | 9 | 8S6417 | 1 | COUPLING AS. |
| | | 1P9919 | 1 | COUPLING AS. (45°) |
| | 10 | 4S5414 | 2 | SLEEVE |
| | 11 | 5P8245 | 2 | WASHER |
| | | 9S1366 | 2 | BOLT |
| | 12 | 6T4250 | 1 | HOSE AS. |
| BG | | 2P5943 | | HOSE |
| | 13 | 8S6417 | 1 | COUPLING AS. (STRT.) |
| | 14 | 4S5414 | 2 | SLEEVE |
| | 15 | 5P2467 | 1 | COUPLING AS. (90°) |




| | | | | |
|---|---|---|---|---|
| | 16 | 308188 | 2 | CONNECTOR |
| | | 3K0360 | 2 | SEAL |
| | 17 | 308166 | 1 | ELBOW |
| | 18 | 3J1907 | 4 | SEAL |
| | 19 | 6T4249 | 1 | HOSE AS. |
| BG | | 8S9348 | | HOSE |
| | 20 | 5S3811 | 1 | STEM AS. (90°) |
| | 21 | 3S7116 | 2 | SLEEVE |
| | 22 | 3S8569 | 1 | STEM AS. (30°) |
| | 23 | 3T3142 | 1 | HOSE AS. |
| BG | | 8S9348 | | HOSE |
| | 24 | 8S8221 | 1 | STEM AS. (90°) |
| | 25 | 3S8572 | 1 | STEM AS. (67.5°) |
| | 26 | 3S7116 | 2 | SLEEVE |

| | | | | |
|---|---|---|---|---|
| C | 27 | 6P3712 | 1 | HOSE AS. |
| BG | | 2P5943 | | HOSE |
| | 28 | 8S6417 | 1 | COUPLING AS. (STRT.) |
| | 29 | 4S5414 | 2 | SLEEVE |
| | 30 | 8S6392 | 1 | COUPLING AS. (90°) |
| C | 31 | 0S1594 | 6 | BOLT |
| C | | 1P7346 | 4 | WASHER |
| C | 32 | 5M2894 | 6 | WASHER |
| | 33 | 0S0509 | 4 | BOLT |
| | 34 | 2R6806 | 1 | CONNECTOR |
| C | 35 | 6T9134 | 1 | BRACKET AS. |
| C | 36 | 2J3118 | 2 | BOLT |
| C | | 5P1075 | 2 | WASHER |

C INDICATES CHANGE  B USE AS REQUIRED  G ORDER BY THE INCH  329897

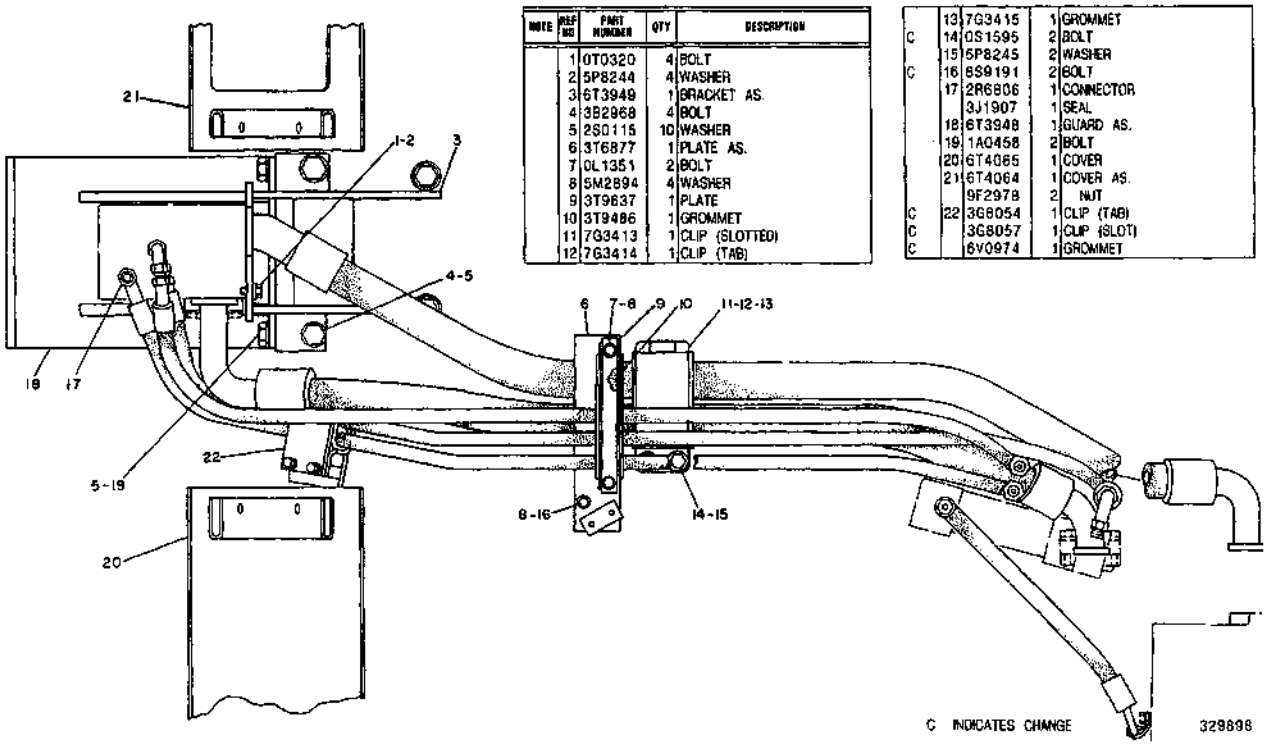
329897 P

5057

**7G0087 LINES GP-RIPPER-PART 1 OF 2**

Type 3

An Attachment



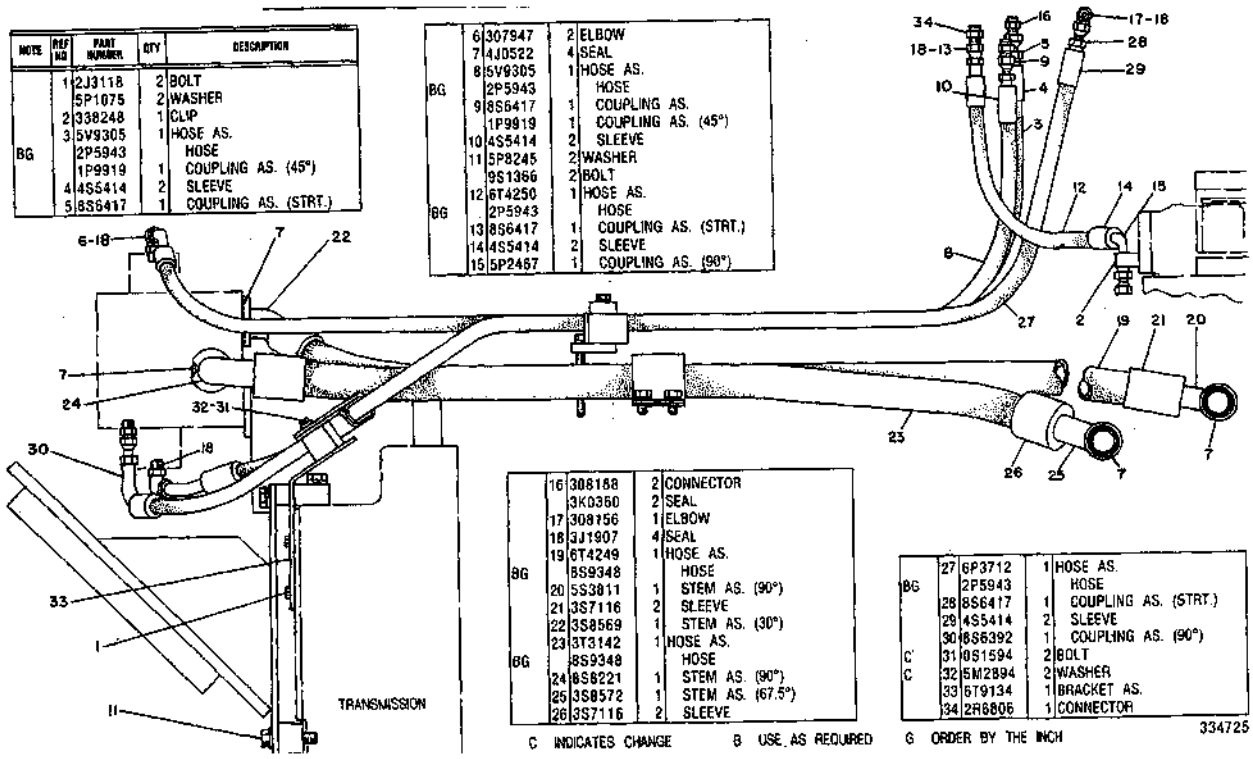

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0T0320 | 4 | BOLT |
| | 2 | 5P8244 | 4 | WASHER |
| | 3 | 6T3949 | 1 | BRACKET AS. |
| | 4 | 3B2968 | 4 | BOLT |
| | 5 | 2S0115 | 10 | WASHER |
| | 6 | 3T6877 | 1 | PLATE AS. |
| | 7 | 0L1351 | 2 | BOLT |
| | 8 | 5M2894 | 4 | WASHER |
| | 9 | 3T9637 | 1 | PLATE |
| | 10 | 3T9486 | 1 | GROMMET |
| | 11 | 7G3413 | 1 | CLIP (SLOTTED) |
| | 12 | 7G3414 | 1 | CLIP (TAB) |
| | 13 | 7G3415 | 1 | GROMMET |
| C | 14 | 0S1595 | 2 | BOLT |
| | 15 | 5P8245 | 2 | WASHER |
| C | 16 | 8S9191 | 2 | BOLT |
| | 17 | 2R6806 | 1 | CONNECTOR |
| | | 3J1907 | 1 | SEAL |
| | 18 | 6T3948 | 1 | GUARD AS. |
| | 19 | 1A0458 | 2 | BOLT |
| | 20 | 6T4065 | 1 | COVER |
| | 21 | 6T4064 | 1 | COVER AS. |
| | | 9F2978 | 2 | NUT |
| C | 22 | 3G8054 | 1 | CLIP (TAB) |
| C | | 3G8057 | 1 | CLIP (SLOT) |
| C | | 6V0974 | 1 | GROMMET |

329898 P

**5057** **7G0087 LINES GP-RIPPER-PART 2 OF 2**

Type 3

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2J3118 | 2 | BOLT |
| | | 5P1075 | 2 | WASHER |
| | 2 | 338248 | 1 | CLIP |
| | 3 | 5V9305 | 1 | HOSE AS. |
| BG | | 2P5943 | | HOSE |
| | | 1P9919 | 1 | COUPLING AS. (45°) |
| | 4 | 4S5414 | 2 | SLEEVE |
| | 5 | 8S6417 | 1 | COUPLING AS. (STRT.) |

| | | | | |
|---|---|---|---|---|
| | 6 | 307947 | 2 | ELBOW |
| | 7 | 4J0522 | 4 | SEAL |
| | 8 | 5V9305 | 1 | HOSE AS. |
| BG | | 2P5943 | | HOSE |
| | 9 | 8S6417 | 1 | COUPLING AS. |
| | | 1P9919 | 1 | COUPLING AS. (45°) |
| | 10 | 4S5414 | 2 | SLEEVE |
| | 11 | 5P8245 | 2 | WASHER |
| | | 9S1366 | 2 | BOLT |
| | 12 | 6T4250 | 1 | HOSE AS. |
| BG | | 2P5943 | | HOSE |
| | 13 | 8S6417 | 1 | COUPLING AS. (STRT.) |
| | 14 | 4S5414 | 2 | SLEEVE |
| | 15 | 5P2457 | 1 | COUPLING AS. (90°) |

| | | | | |
|---|---|---|---|---|
| | 16 | 308168 | 2 | CONNECTOR |
| | | 3K0360 | 2 | SEAL |
| | 17 | 308156 | 1 | ELBOW |
| | 18 | 3J1907 | 4 | SEAL |
| | 19 | 6T4249 | 1 | HOSE AS. |
| BG | | 8S9348 | | HOSE |
| | 20 | 5S3811 | 1 | STEM AS. (90°) |
| | 21 | 3S7116 | 2 | SLEEVE |
| | 22 | 3S8569 | 1 | STEM AS. (30°) |
| | 23 | 3T3142 | 1 | HOSE AS. |
| BG | | 8S9348 | | HOSE |
| | 24 | 8S8221 | 1 | STEM AS. (90°) |
| | 25 | 3S8572 | 1 | STEM AS. (67.5°) |
| | 26 | 3S7116 | 2 | SLEEVE |

| | | | | |
|---|---|---|---|---|
| | 27 | 6P3712 | 1 | HOSE AS. |
| BG | | 2P5943 | | HOSE |
| | 28 | 8S6417 | 1 | COUPLING AS. (STRT.) |
| | 29 | 4S5414 | 2 | SLEEVE |
| | 30 | 8S6392 | 1 | COUPLING AS. (90°) |
| C | 31 | 0S1594 | 2 | BOLT |
| C | 32 | 5M2894 | 2 | WASHER |
| | 33 | 6T9134 | 1 | BRACKET AS. |
| | 34 | 2R6806 | 1 | CONNECTOR |

C INDICATES CHANGE  B USE AS REQUIRED  G ORDER BY THE INCH

334725

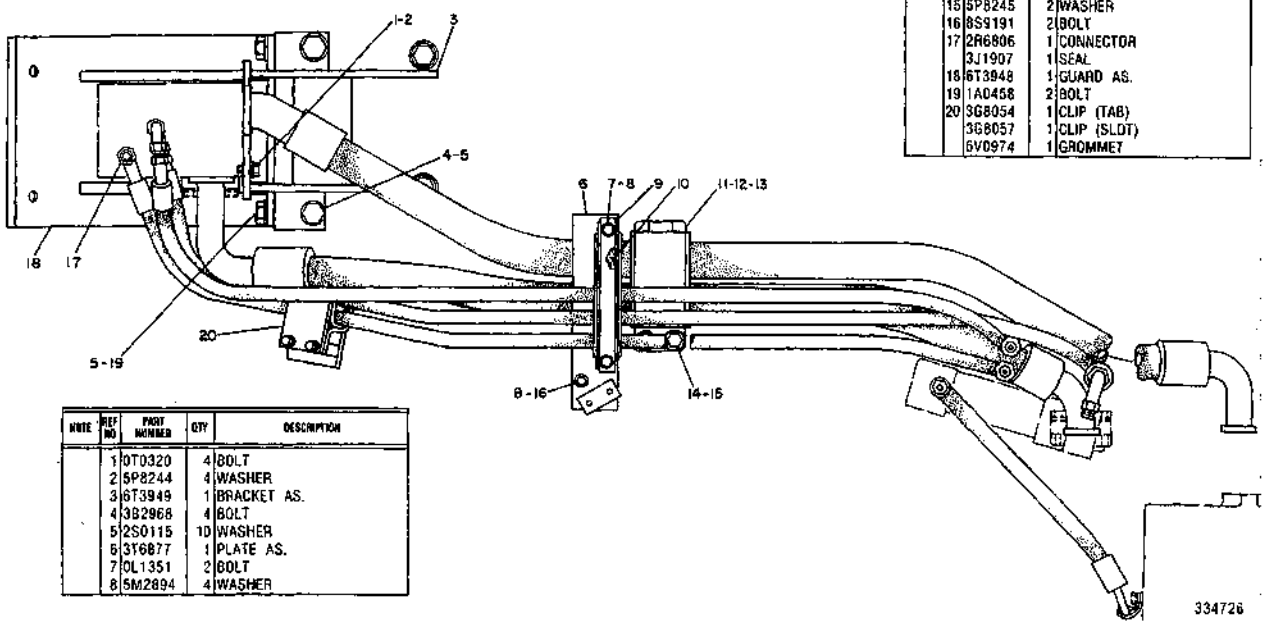
334725 P

5057

**7G0087 LINES GP-RIPPER-PART 1 OF 2**

Type 4

An Attachment



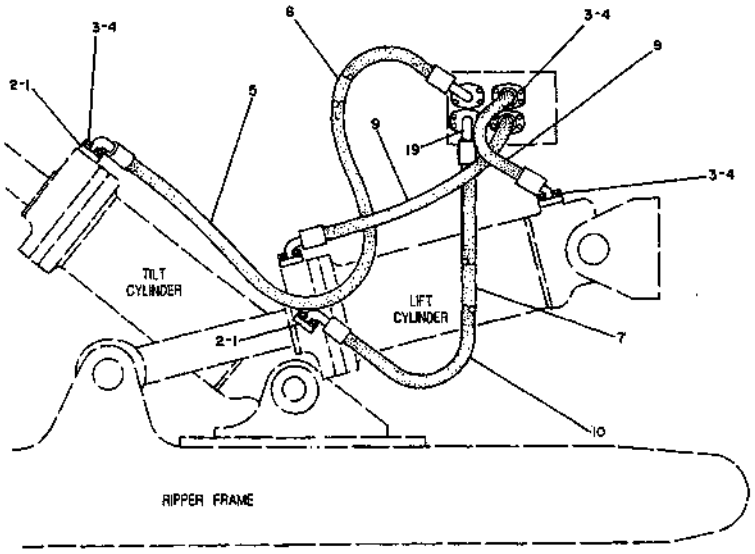

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0T0320 | 4 | BOLT |
| | 2 | 5P8244 | 4 | WASHER |
| | 3 | 6T3949 | 1 | BRACKET AS. |
| | 4 | 3B2968 | 4 | BOLT |
| | 5 | 2S0115 | 10 | WASHER |
| | 6 | 3T6877 | 1 | PLATE AS. |
| | 7 | 0L1351 | 2 | BOLT |
| | 8 | 5M2894 | 4 | WASHER |
| | 9 | 3T9637 | 1 | PLATE |
| | 10 | 3T9486 | 1 | GROMMET |
| | 11 | 7G3413 | 1 | CLIP (SLOTTED) |
| | 12 | 7G3414 | 1 | CLIP (TAB) |
| | 13 | 7G3415 | 1 | GROMMET |
| | 14 | 0S1595 | 2 | BOLT |
| | 15 | 5P8245 | 2 | WASHER |
| | 16 | 8S9191 | 2 | BOLT |
| | 17 | 2R6806 | 1 | CONNECTOR |
| | | 3J1907 | 1 | SEAL |
| | 18 | 6T3948 | 1 | GUARD AS. |
| | 19 | 1A0458 | 2 | BOLT |
| | 20 | 3G8054 | 1 | CLIP (TAB) |
| | | 3G8057 | 1 | CLIP (SLOT) |
| | | 6V0974 | 1 | GROMMET |

334726 P

**5057** **7G0087 LINES GP-RIPPER-PART 2 OF 2**

Type 4

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 1P4577 | 16 | FLANGE |
| | 2 | 4J0520 | 16 | SEAL |
| C | 3 | 0S1588 | 32 | BOLT |
| C | 4 | 5M2894 | 32 | WASHER |
| | 5 | 4T0533 | 1 | HOSE AS. |
| | 6 | 4T0251 | 2 | HOSE AS. |
| | 7 | 4T0534 | 1 | HOSE AS. |
| | 8 | 4T0221 | 1 | HOSE AS. |
| | 9 | 4T0252 | 2 | HOSE AS. |
| | 10 | 1U4164 | 1 | HOSE AS. |

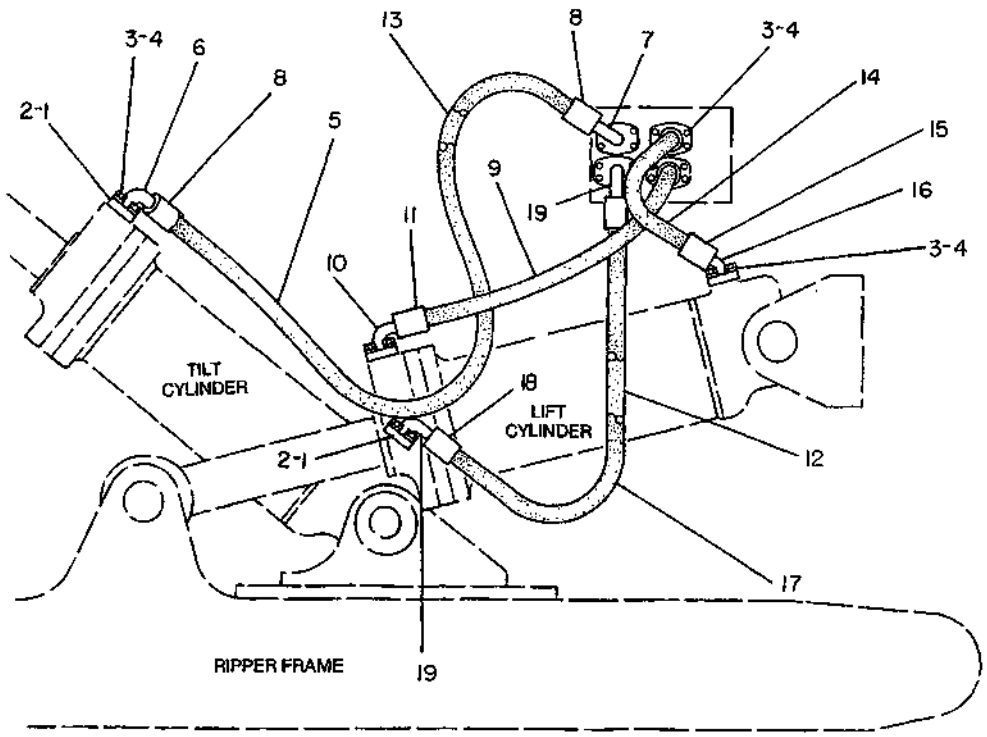
C INDICATES CHANGE

337628

337628 P

**5057**

**4T0201 LINES GP-RIPPER**
Type 1
An Attachment



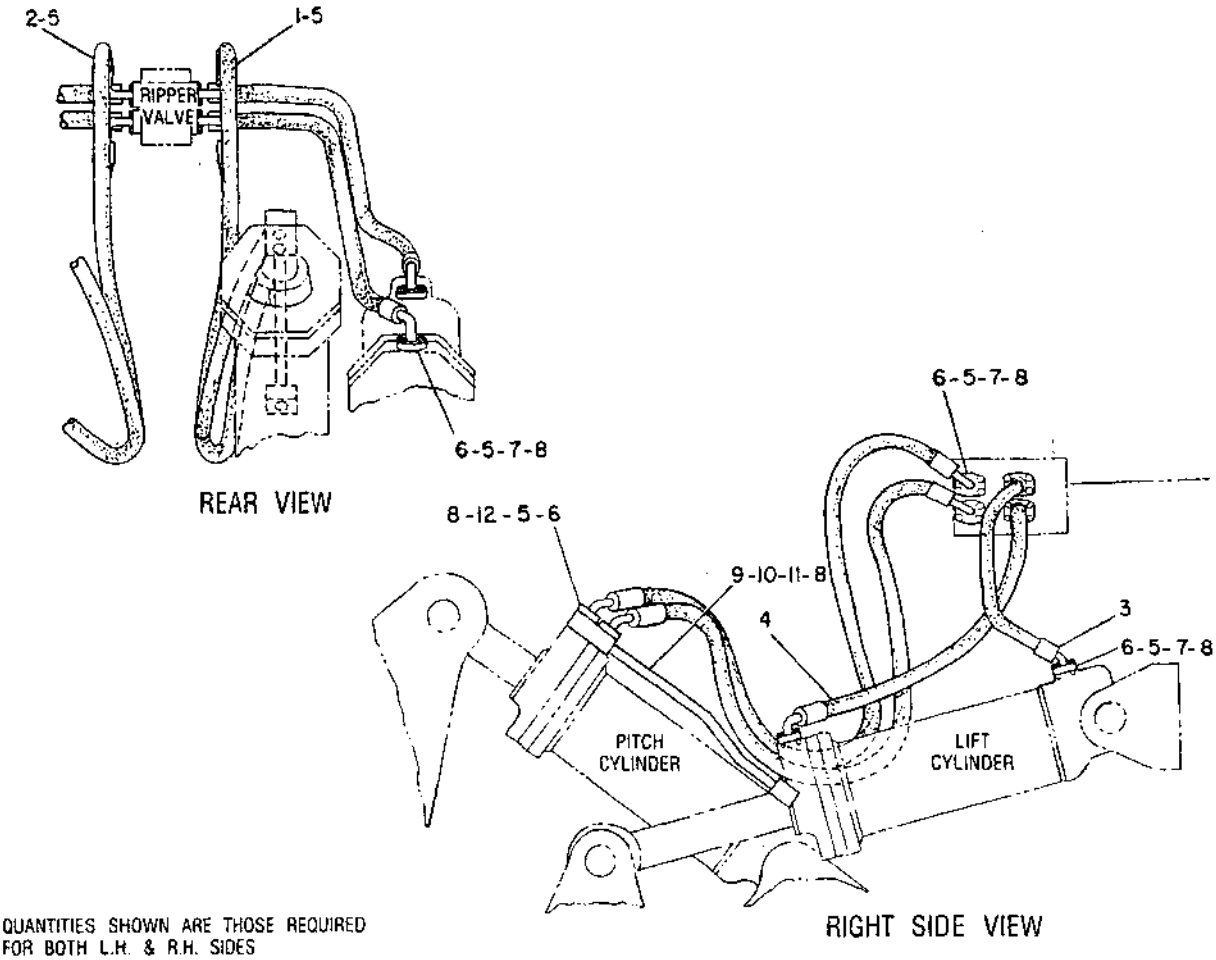

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1P4577 | 16 | FLANGE-HALF |
| | 2 | 4J0520 | 16 | SEAL |
| | 3 | 0S1588 | 32 | BOLT |
| | 4 | 5M2894 | 32 | WASHER |
| I | 5 | 4T0533 | 1 | HOSE AS |
| BG | | 9S0247 | | HOSE |
| | 6 | 1P6908 | 1 | STEM AS-COLLET |
| | 7 | 5S6102 | 1 | STEM AS-COLLET |
| | 8 | 3S7166 | 2 | SLEEVE |
| I | 9 | 4T0251 | 2 | HOSE AS |
| | | | | (EACH INCLUDES) |
| BG | | 9S0247 | | HOSE |
| | 10 | 5S6102 | 1 | STEM AS-COLLET |
| | 11 | 3S7166 | 2 | SLEEVE |
| I | 12 | 4T0534 | 1 | HOSE AS |
| BG | | 9S0247 | | HOSE |
| | | 5S6102 | 1 | STEM AS-COLLET |
| | | | | (SHORT) |
| | | 1P6908 | 1 | STEM AS-COLLET (LONG) |
| | | 3S7166 | 2 | SLEEVE |
| I | 13 | 4T0221 | 1 | HOSE AS |
| BG | | 9S0247 | | HOSE |
| | | 5S6102 | 2 | STEM AS-COLLET |
| | | 3S7166 | 2 | SLEEVE |
| I | 14 | 4T0252 | 2 | HOSE AS |
| | | | | (EACH INCLUDES) |
| BG | | 9S0247 | | HOSE |
| | 15 | 3S7166 | 2 | SLEEVE |
| | 16 | 5S5283 | 1 | STEM AS-COLLET |
| | | | | (STRAIGHT) |
| | | 5S5287 | 1 | STEM AS-COLLET |
| | | | | (45 DEGREE) |
| I | 17 | 1U4164 | 1 | HOSE AS |
| BG | | 9S0247 | | HOSE |
| | 18 | 3S7166 | 2 | SLEEVE |
| | 19 | 5S6102 | 2 | STEM AS-COLLET |

B-USE AS REQUIRED
G-ORDER BY THE INCH
I-SEE HOSE FABRICATION GUIDE

B- 328625 P

**5057** **4T0201 LINES GP-RIPPER**
Type 2
An Attachment

# HYDRAULIC SYSTEM




QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH L.H. & R.H. SIDES

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7T4537 | 2 | HOSE AS | | | | | |
| | 2 | 7T4536 | 2 | HOSE AS | | | | | |
| C | 3 | 4T9651 | 2 | HOSE AS | | | | | |
| C | 4 | 4T9650 | 2 | HOSE AS | | | | | |
| | 5 | 4J0520 | 16 | SEAL-O-RING | | | | | |
| | 6 | 1P4577 | 16 | FLANGE-HALF | | | | | |
| | 7 | 0S1588 | 24 | BOLT (1.25IN.)LONG | | | | | |
| | 8 | 5M2894 | 40 | WASHER | | | | | |
| | 9 | 4T7466 | 2 | TUBE AS | | | | | |
| | 10 | 1P3703 | 4 | SEAL-RECTANGULAR | | | | | |
| | 11 | 0L2070 | 8 | BOLT | | | | | |
| | 12 | 0S1619 | 8 | BOLT (3.0IN.)LONG | | | | | |

C-CHANGE FROM PREVIOUS TYPE

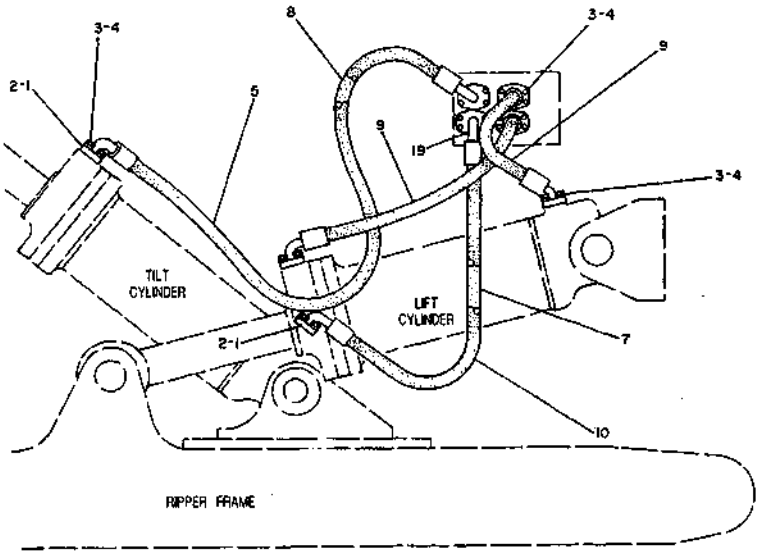
B-455541 EP

**5057**

**7T5137 LINES GP-RIPPER**

Part Of 7T6939,7T6940 Ripper Ars

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 1P4577 | 16 | FLANGE |
| | 2 | 4J0520 | 16 | SEAL |
| C | 3 | 0S1588 | 32 | BOLT |
| C | 4 | 5M2894 | 32 | WASHER |
| | 5 | 4T0533 | 1 | HOSE AS. |
| | 6 | 4T0251 | 2 | HOSE AS. |
| | 7 | 4T0534 | 1 | HOSE AS. |
| | 8 | 4T0221 | 1 | HOSE AS. |
| | 9 | 4T0252 | 2 | HOSE AS. |
| | 10 | 1U4164 | 1 | HOSE AS. |

C INDICATES CHANGE

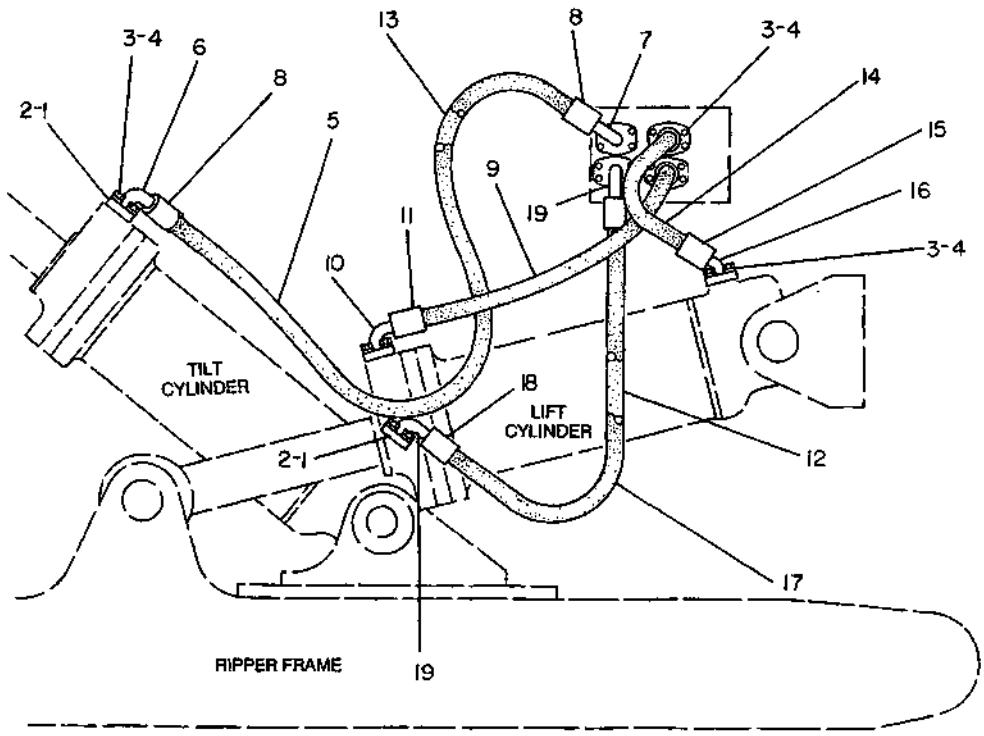
337628

337628 P

**5057**

**4T0201 LINES GP-RIPPER**
Japan Market. Type 1
An Attachment

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1P4577 | 16 | FLANGE-HALF |
| | 2 | 4J0520 | 16 | SEAL |
| | 3 | 0S1588 | 32 | BOLT |
| | 4 | 5M2894 | 32 | WASHER |
| I | 5 | 4T0533 | 1 | HOSE AS |
| BG | | 9S0247 | | HOSE |
| | 6 | 1P6908 | 1 | STEM AS-COLLET |
| | 7 | 5S6102 | 1 | STEM AS-COLLET |
| | 8 | 3S7166 | 2 | SLEEVE |
| I | 9 | 4T0251 | 2 | HOSE AS |
| | | | | (EACH INCLUDES) |
| BG | | 9S0247 | | HOSE |
| | 10 | 5S6102 | 1 | STEM AS-COLLET |
| | 11 | 3S7166 | 2 | SLEEVE |
| I | 12 | 4T0534 | 1 | HOSE AS |
| BG | | 9S0247 | | HOSE |
| | | 5S6102 | 1 | STEM AS-COLLET |
| | | | | (SHORT) |
| | | 1P6908 | 1 | STEM AS-COLLET (LONG) |
| | | 3S7166 | 2 | SLEEVE |
| I | 13 | 4T0221 | 1 | HOSE AS |
| BG | | 9S0247 | | HOSE |
| | | 5S6102 | 2 | STEM AS-COLLET |
| | | 3S7166 | 2 | SLEEVE |
| I | 14 | 4T0252 | 2 | HOSE AS |
| | | | | (EACH INCLUDES) |
| BG | | 9S0247 | | HOSE |
| | 15 | 3S7166 | 2 | SLEEVE |
| | 16 | 5S5283 | 1 | STEM AS-COLLET |
| | | | | (STRAIGHT) |
| | | 5S5287 | 1 | STEM AS-COLLET |
| | | | | (45 DEGREE) |
| I | 17 | 1U4164 | 1 | HOSE AS |
| BG | | 9S0247 | | HOSE |
| | 18 | 3S7166 | 2 | SLEEVE |
| | 19 | 5S6102 | 2 | STEM AS-COLLET |

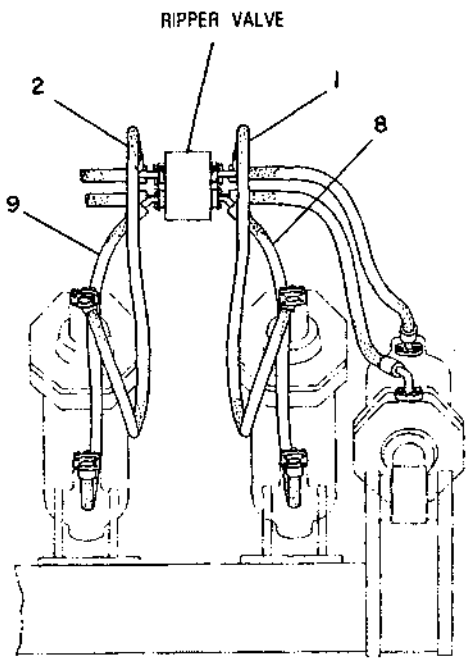
B-USE AS REQUIRED
G-ORDER BY THE INCH
I-SEE HOSE FABRICATION GUIDE

B-328625 P

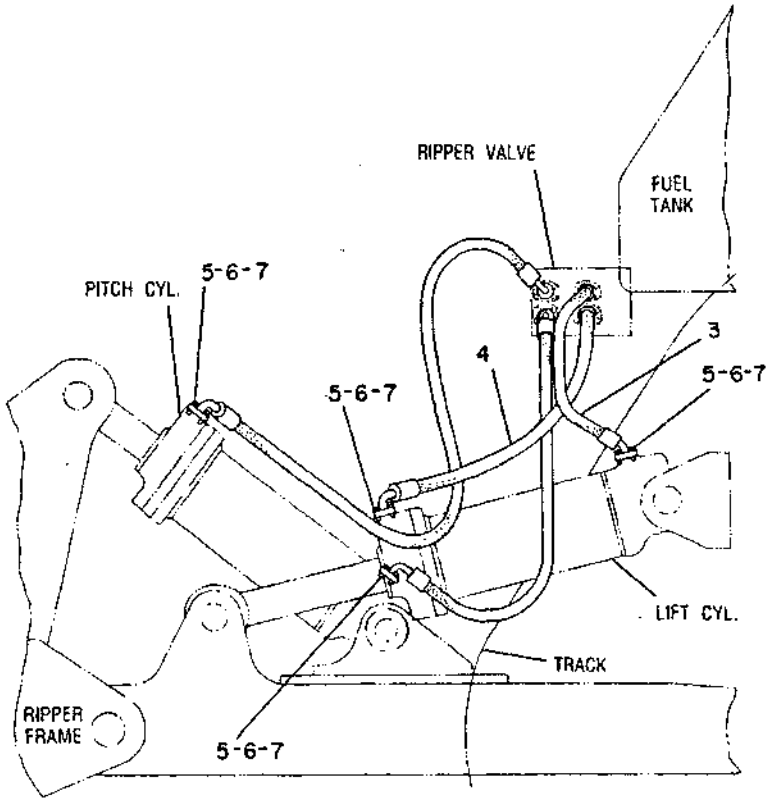
**5057**

**4T0201 LINES GP-RIPPER**
Japan Market. Type 2
An Attachment

# HYDRAULIC SYSTEM




REAR VIEW




RIGHT SIDE VIEW

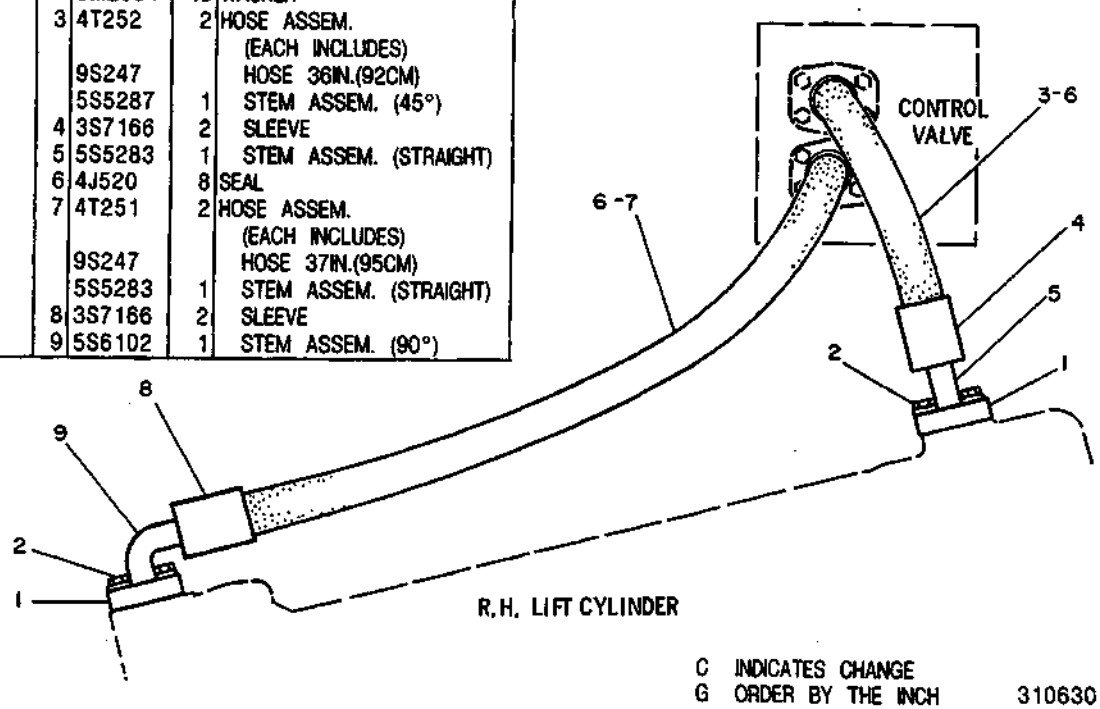
| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7T4537 | 1 | HOSE AS | | | | | |
| | 2 | 7T4536 | 1 | HOSE AS | | | | | |
| | 3 | 4T9651 | 2 | HOSE AS | | | | | |
| | 4 | 4T9650 | 2 | HOSE AS | | | | | |
| | 5 | 8T7211 | 16 | SEAL | | | | | |
| | 6 | 1P4577 | 16 | FLANGE-HALF | | | | | |
| | 7 | 0S1588 | 32 | BOLT | | | | | |
| | | 5M2894 | 32 | WASHER | | | | | |
| | 8 | 9W7502 | 1 | HOSE AS | | | | | |
| | 9 | 9W7501 | 1 | HOSE AS | | | | | |

B-407871 P

**5057** **9W7500 LINES GP-RIPPER**
S/N 53Y2235-Up
An Attachment

# MEMORANDA

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 1P4577 | 8 | FLANGE |
| C | 2 | S1588 | 16 | BOLT |
| C | | 5M2894 | 16 | WASHER |
| | 3 | 4T252 | 2 | HOSE ASSEM. |
| | | | | (EACH INCLUDES) |
| G | | 9S247 | | HOSE 36IN.(92CM) |
| | | 5S5287 | 1 | STEM ASSEM. (45°) |
| | 4 | 3S7166 | 2 | SLEEVE |
| | 5 | 5S5283 | 1 | STEM ASSEM. (STRAIGHT) |
| | 6 | 4J520 | 8 | SEAL |
| | 7 | 4T251 | 2 | HOSE ASSEM. |
| | | | | (EACH INCLUDES) |
| G | | 9S247 | | HOSE 37IN.(95CM) |
| | | 5S5283 | 1 | STEM ASSEM. (STRAIGHT) |
| | 8 | 3S7166 | 2 | SLEEVE |
| | 9 | 5S6102 | 1 | STEM ASSEM. (90°) |




C INDICATES CHANGE
G ORDER BY THE INCH

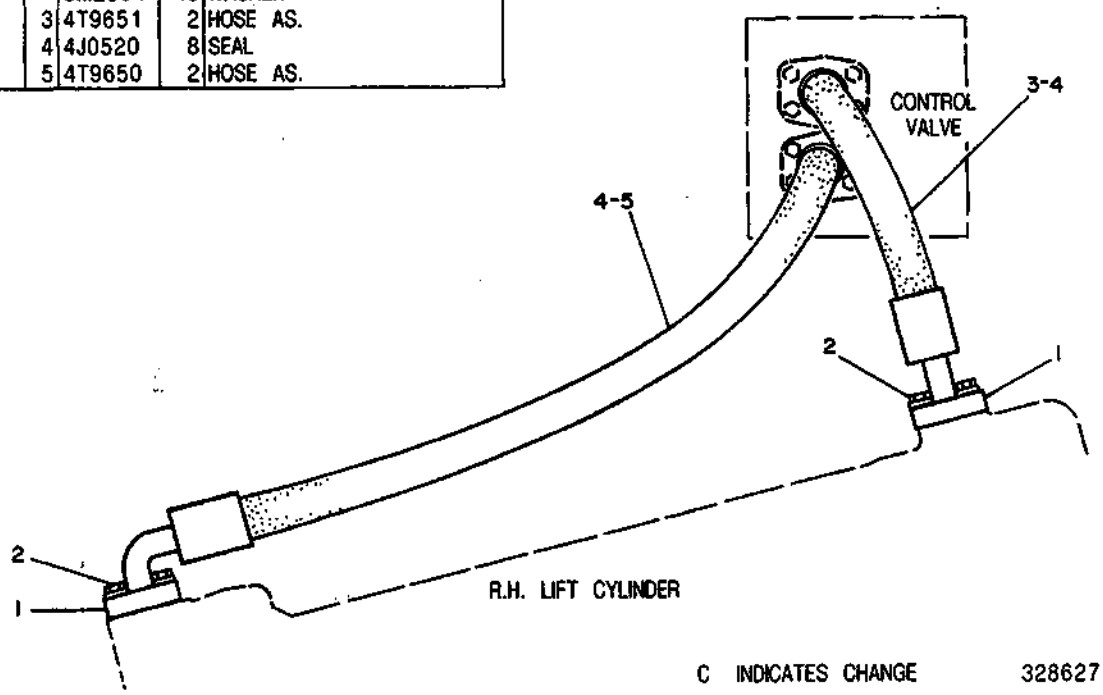
310630

310630 P

5057

**4T0199 LINES GP-RIPPER**
Type 1
Part Of 4T0197 Link Ar
An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1P4577 | 8 | FLANGE |
| | 2 | 0S1588 | 16 | BOLT |
| | | 5M2894 | 16 | WASHER |
| C | 3 | 4T9651 | 2 | HOSE AS. |
| | 4 | 4J0520 | 8 | SEAL |
| C | 5 | 4T9650 | 2 | HOSE AS. |

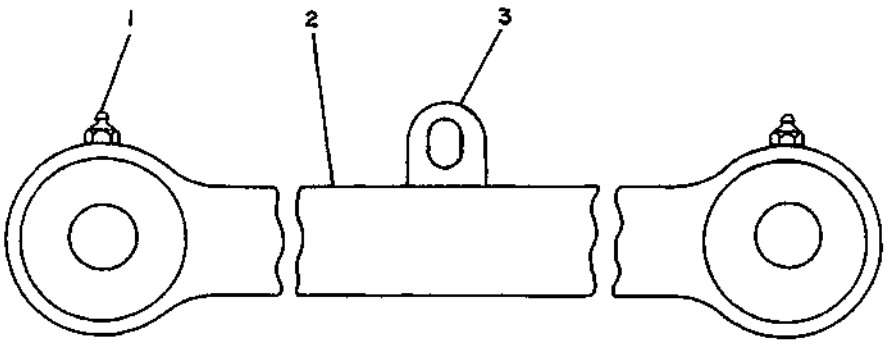



C INDICATES CHANGE 328627

328627 P

5057

**4T0199 LINES GP-RIPPER**
Type 2
Part Of 4T0197 Link Ar
An Attachment



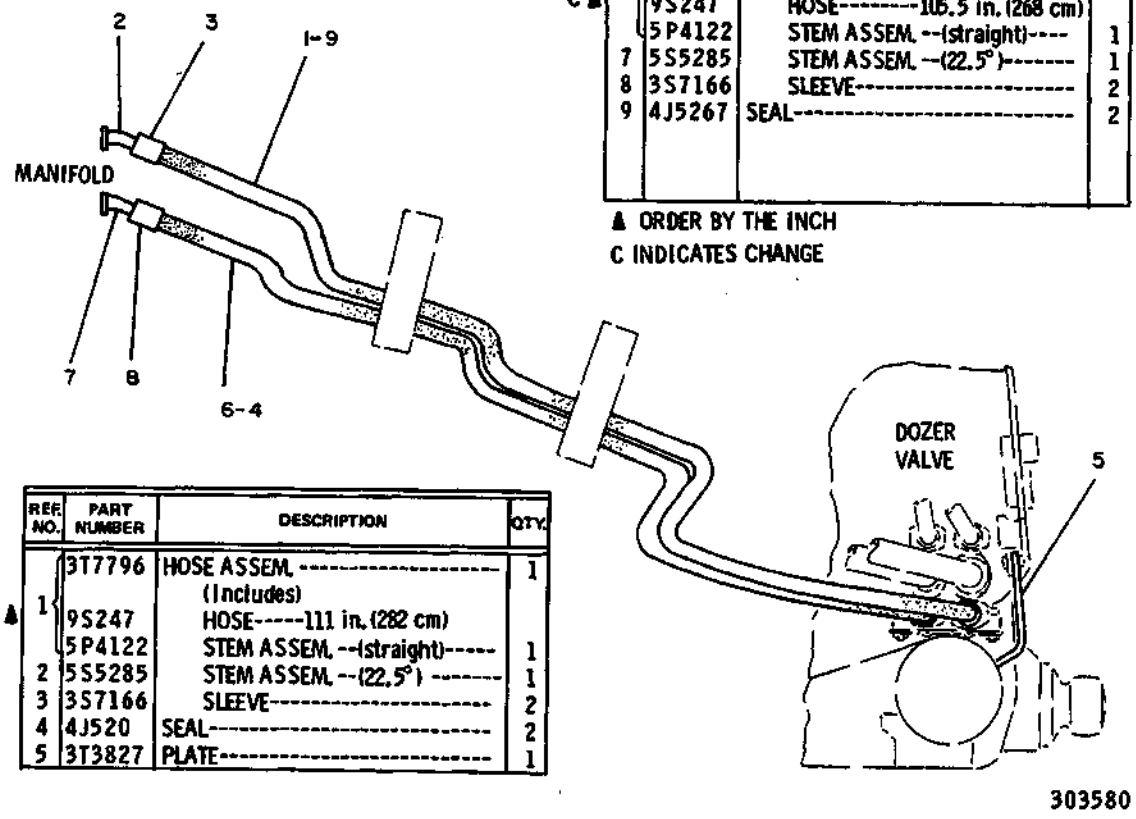

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3B8489 | FITTING---------- | 4 |
| 2 | 4T218 | LINK ASSEM.---------- (Each Includes) | 2 |
| 3 | 3G5596 | LUG---------- | 1 |

235974

235974 P

6313

**4T0198 LINK GP-RIPPER**
Stiff Link
An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| ▲ 1 | 3T7796 | HOSE ASSEM. ---------- (Includes) | 1 |
| | 9S247 | HOSE-----111 in. (282 cm) | |
| | 5P4122 | STEM ASSEM. --(straight)----- | 1 |
| 2 | 5S5285 | STEM ASSEM. --(22.5°) ------- | 1 |
| 3 | 3S7166 | SLEEVE---------- | 2 |
| 4 | 4J520 | SEAL---------- | 2 |
| 5 | 3T3827 | PLATE---------- | 1 |

| | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| C ▲ | 6 | 7G196 | HOSE ASSEM. ---------- (Includes) | 1 |
| | | 9S247 | HOSE--------105.5 in. (268 cm) | |
| | | 5P4122 | STEM ASSEM. --(straight)---- | 1 |
| | 7 | 5S5285 | STEM ASSEM. --(22.5°)------- | 1 |
| | 8 | 3S7166 | SLEEVE---------- | 2 |
| | 9 | 4J5267 | SEAL---------- | 2 |

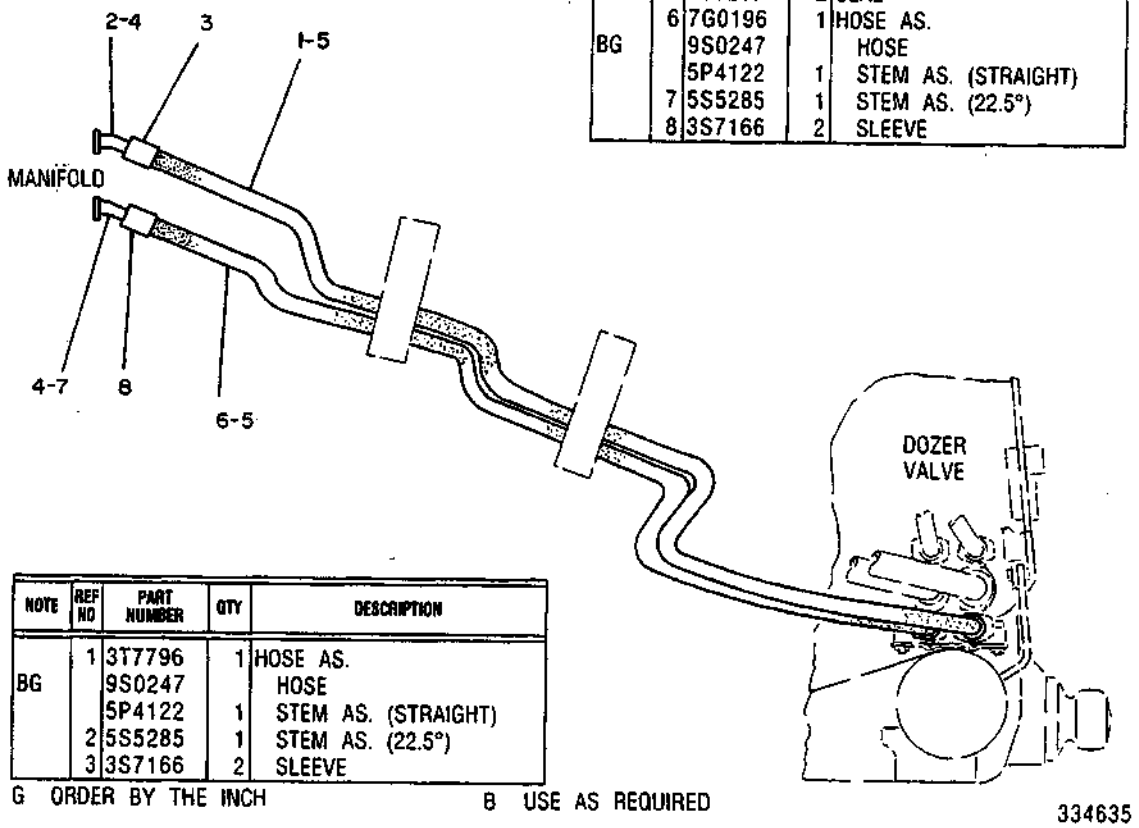
▲ ORDER BY THE INCH
C INDICATES CHANGE

303580

303580 P

5057

**8P1253 LINES GP-TILT CYLINDER**
Type 1
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T7796 | 1 | HOSE AS. |
| BG | | 9S0247 | | HOSE |
| | | 5P4122 | 1 | STEM AS. (STRAIGHT) |
| | 2 | 5S5285 | 1 | STEM AS. (22.5°) |
| | 3 | 3S7166 | 2 | SLEEVE |
| | 4 | 4J0520 | 2 | SEAL |
| | 5 | 4J5267 | 2 | SEAL |
| | 6 | 7G0196 | 1 | HOSE AS. |
| BG | | 9S0247 | | HOSE |
| | | 5P4122 | 1 | STEM AS. (STRAIGHT) |
| | 7 | 5S5285 | 1 | STEM AS. (22.5°) |
| | 8 | 3S7166 | 2 | SLEEVE |

G ORDER BY THE INCH

B USE AS REQUIRED

334635

334635 P

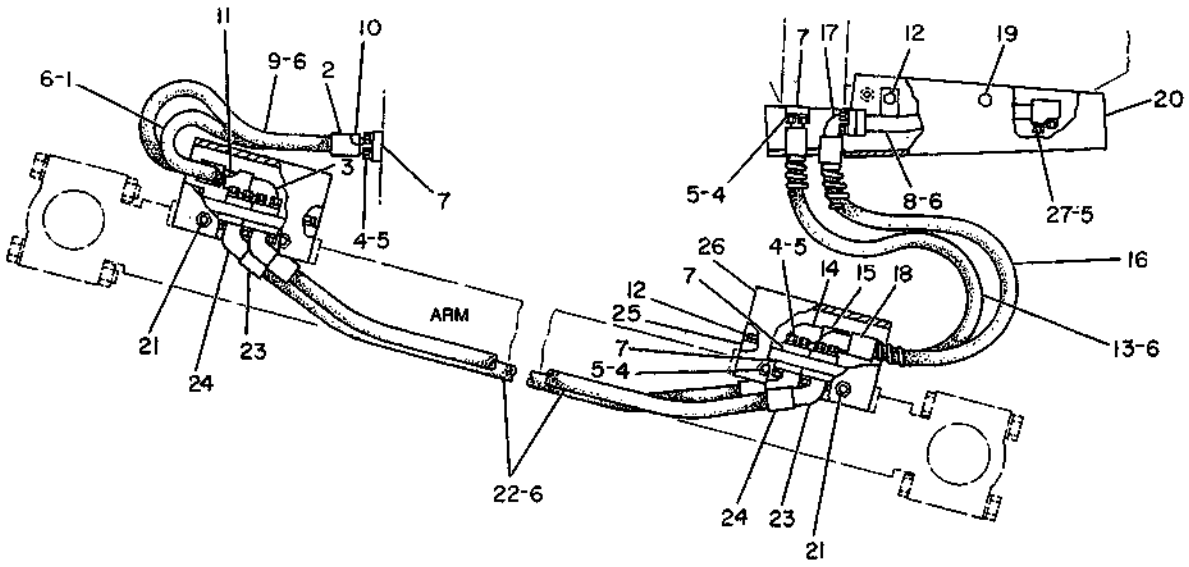
5057

**8P1253 LINES GP-TILT CYLINDER**

Type 2

An Attachment

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| I | 1 | 1U3558 | 1 | HOSE AS |
| G | | 9SO671 | | HOSE 25.98IN(66CM) |
| | | 3S9454 | 1 | STEM AS-COLLET (STRAIGHT) |
| | 2 | 3S8606 | 2 | SLEEVE |
| | 3 | 5S9593 | 1 | STEM AS-COLLET (90 DEGREE) |
| | 4 | 3B1915 | 48 | BOLT |
| | 5 | 5M2894 | 52 | WASHER |
| | 6 | 4J5267 | 13 | SEAL |
| | 7 | 1P4576 | 24 | FLANGE |
| | 8 | 3G7326 | 1 | TUBE AS |
| I | 9 | 1U3557 | 1 | HOSE AS |
| G | | 9SO671 | | HOSE 29.29IN(76CM) |
| | | 3S9454 | 1 | STEM AS-COLLET (STRAIGHT) |
| | 10 | 3S8606 | 2 | SLEEVE |
| | 11 | 5S9593 | 1 | STEM AS-COLLET (90 DEGREE) |
| | 12 | OS1595 | 9 | BOLT |
| | | 5P8245 | 9 | WASHER |
| I | 13 | 3G7452 | 1 | HOSE AS |
| G | | 9SO247 | | HOSE 31.1IN(79CM) |
| CE | | 6VO745 | | GUARD-HOSE 70CM(27.55IN) |
| | | 3S7165 | 1 | STEM AS (STRAIGHT) |
| | 14 | 3S8363 | 1 | STEM AS (90 DEGREE) |
| | 15 | 3S7166 | 2 | SLEEVE |
| I | 16 | 3G7806 | 1 | HOSE AS |
| | | 9SO247 | | HOSE 32.28IN(82CM) |
| CE | | 6VO745 | | GUARD-HOSE 62CM(24.4IN) |
| | 17 | 3S8363 | 2 | STEM AS |
| | 18 | 3S7166 | 2 | SLEEVE |
| | 19 | OTO690 | 4 | BOLT |
| | | 5P8249 | 4 | WASHER |
| | 20 | 1U3587 | 1 | GUARD |
| | 21 | 1D4599 | 4 | BOLT |
| | | 1D4720 | 4 | NUT |
| | | 5P8247 | 4 | WASHER-HARD |
| I | 22 | 3G7451 | 2 | HOSE AS (EACH INCLUDES) |
| G | | 9SO247 | | HOSE 62.99IN(160CM) |
| | 23 | 3S7166 | 2 | SLEEVE |
| | 24 | 3S8362 | 2 | STEM AS-COLLET |
| | 25 | 3G7172 | 2 | PLATE-COVER |
| | 26 | 3G7168 | 2 | GUARD |
| | 27 | OS1590 | 4 | BOLT |

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
G-ORDER BY THE INCH
I-SEE HOSE FABRICATION GUIDE

B-311151 EP

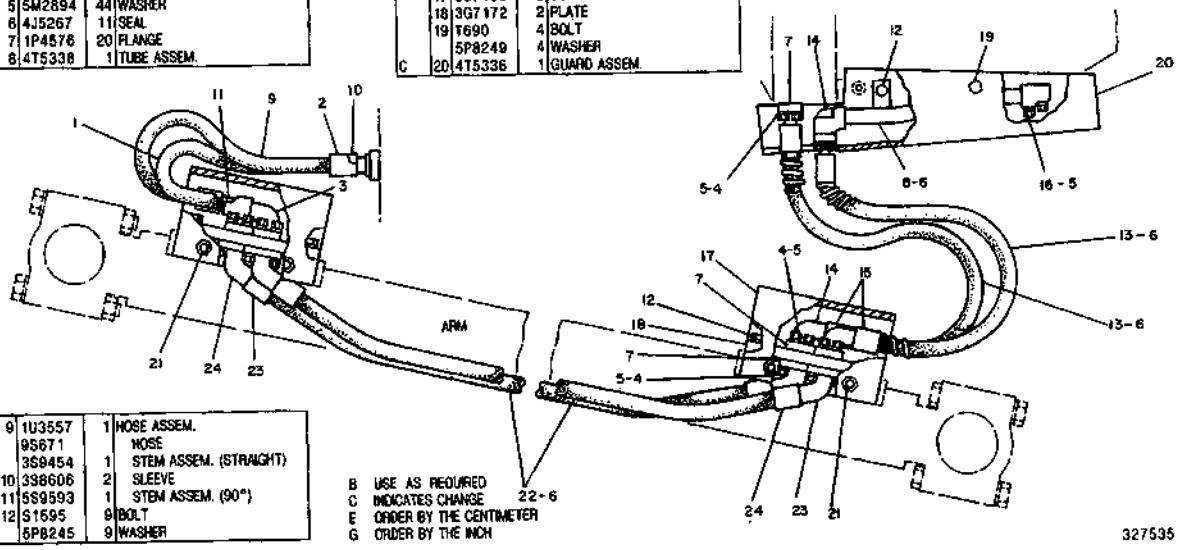
**5057** **3G1550 LINES GP-TILT CYLINDER**

Type 1
Part Of 3G6087,4T7702,7T3639,3G6092,7T3460 Bulldozer Ars
An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1U3558 | 1 | HOSE ASSEM. |
| BG | | 9S671 | | HOSE |
| | | 3S9454 | 1 | STEM ASSEM. (STRAIGHT) |
| | 2 | 3S8606 | 2 | SLEEVE |
| | 3 | 5S9593 | 1 | STEM ASSEM. (90°) |
| C | 4 | 3B1915 | 40 | BOLT |
| C | 5 | 5M2894 | 44 | WASHER |
| C | 6 | 4J5267 | 11 | SEAL |
| C | 7 | 1P4576 | 20 | FLANGE |
| C | 8 | 4T5338 | 1 | TUBE ASSEM. |

| | | | | |
|---|---|---|---|---|
| C | 13 | 3G7452 | 2 | HOSE ASSEM. (EACH INCLUDES) |
| BG | | 9S247 | | HOSE |
| E | | 6V745 | | GUARD 70CM(27.55IN.) |
| | | 3S7165 | 1 | STEM ASSEM. (STRAIGHT) |
| | 14 | 3S8363 | 1 | STEM ASSEM. (90°) |
| | 15 | 3S7166 | 2 | SLEEVE |
| | 16 | 0S1590 | 4 | BOLT |
| | 17 | 3G7168 | 2 | GUARD |
| | 18 | 3G7172 | 2 | PLATE |
| | 19 | T690 | 4 | BOLT |
| | | 5P8249 | 4 | WASHER |
| C | 20 | 4T5336 | 1 | GUARD ASSEM. |

| | | | | |
|---|---|---|---|---|
| C | 21 | 1D4597 | 4 | BOLT |
| | | 1D4720 | 4 | NUT |
| | | 5P8247 | 8 | WASHER |
| | 22 | 3G7451 | 2 | HOSE ASSEM. (EACH INCLUDES) |
| BG | | 9S247 | | HOSE |
| | 23 | 3S7166 | 2 | SLEEVE |
| | 24 | 3S8362 | 2 | STEM ASSEM. |




| | | | | |
|---|---|---|---|---|
| | 9 | 1U3557 | 1 | HOSE ASSEM. |
| BG | | 9S671 | | HOSE |
| | | 3S9454 | 1 | STEM ASSEM. (STRAIGHT) |
| | 10 | 3S8606 | 2 | SLEEVE |
| | 11 | 5S9593 | 1 | STEM ASSEM. (90°) |
| | 12 | S1595 | 9 | BOLT |
| | | 5P8245 | 9 | WASHER |

B USE AS REQUIRED
C INDICATES CHANGE
E ORDER BY THE CENTIMETER
G ORDER BY THE INCH

327535

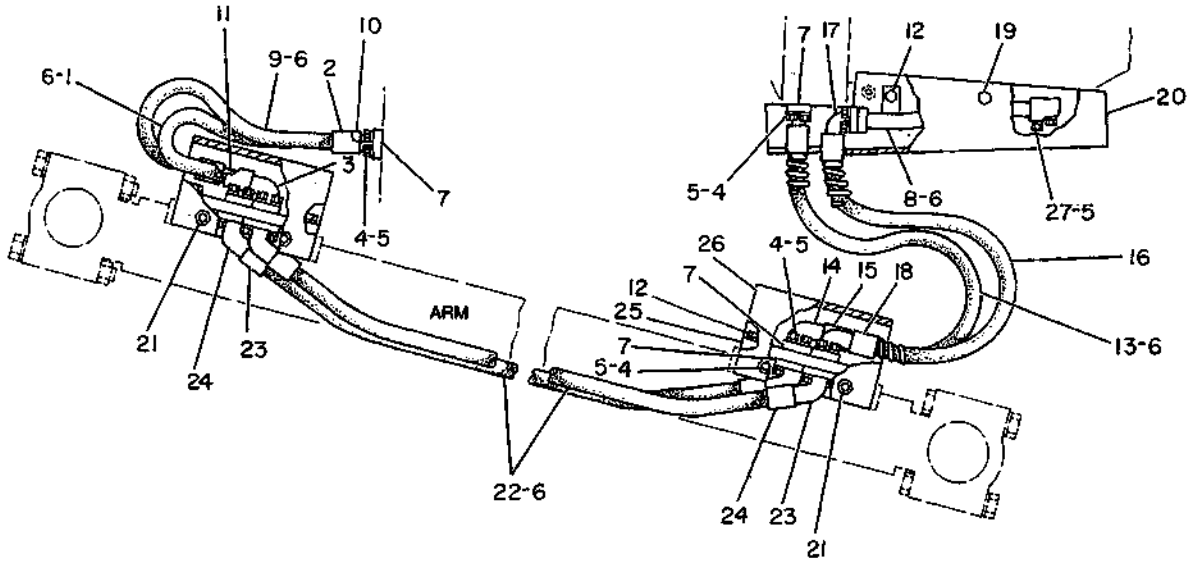
327535 P

**5057** **3G1550 LINES GP-TILT CYLINDER**

Type 2

Part Of 3G6087,4T7702,7T3639,3G6092,7T3460 Bulldozer Ars
An Attachment

# HYDRAULIC SYSTEM

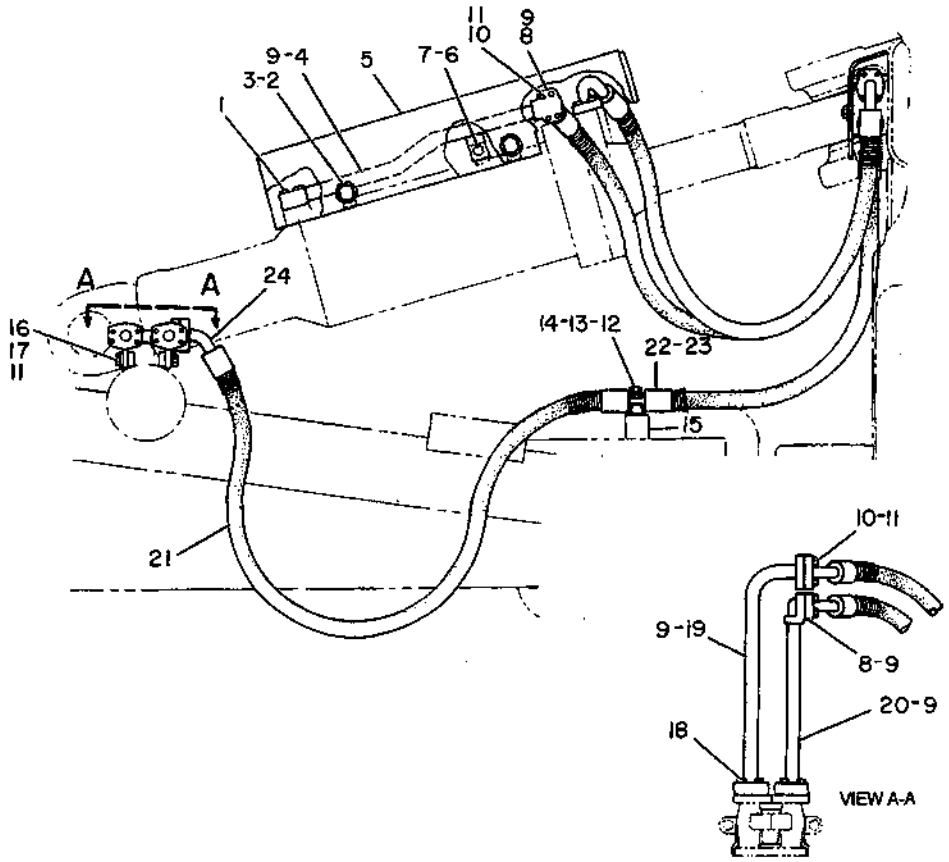



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| I | 1 | 1U3558 | 1 | HOSE AS |
| G | | 9S0671 | | HOSE 25.98IN(66CM) |
| | | 3S9454 | 1 | STEM AS-COLLET (STRAIGHT) |
| | 2 | 3S8606 | 2 | SLEEVE |
| | 3 | 5S9593 | 1 | STEM AS-COLLET (90 DEGREE) |
| | 4 | 3B1915 | 48 | BOLT |
| | 5 | 5M2894 | 52 | WASHER |
| | 6 | 4J5267 | 13 | SEAL |
| | 7 | 1P4576 | 24 | FLANGE |
| | 8 | 3G7326 | 1 | TUBE AS |
| I | 9 | 1U3557 | 1 | HOSE AS |
| G | | 9S0671 | | HOSE 29.29IN(76CM) |
| | | 3S9454 | 1 | STEM AS-COLLET (STRAIGHT) |
| | 10 | 3S8606 | 2 | SLEEVE |
| | 11 | 5S9593 | 1 | STEM AS-COLLET (90 DEGREE) |
| | 12 | 0S1595 | 9 | BOLT |
| | | 5P8245 | 9 | WASHER |
| I | 13 | 3G7452 | 1 | HOSE AS |
| G | | 9S0247 | | HOSE 31.1IN(79CM) |
| CE | | 6V0745 | | GUARD-HOSE 70CM(27.55IN) |
| | | 3S7165 | 1 | STEM AS (STRAIGHT) |
| | 14 | 3S8363 | 1 | STEM AS (90 DEGREE) |
| | 15 | 3S7166 | 2 | SLEEVE |
| I | 16 | 3G7806 | 1 | HOSE AS |
| | | 9S0247 | | HOSE 32.28IN(82CM) |
| CE | | 6V0745 | | GUARD-HOSE 62CM(24.4IN) |
| | 17 | 3S8363 | 2 | STEM AS |
| | 18 | 3S7166 | 2 | SLEEVE |
| | 19 | 0T0690 | 4 | BOLT |
| | | 5P8249 | 4 | WASHER |
| | 20 | 1U3587 | 1 | GUARD |
| | 21 | 1D4599 | 4 | BOLT |
| | | 1D4720 | 4 | NUT |
| | | 5P8247 | 4 | WASHER-HARD |
| I | 22 | 3G7451 | 2 | HOSE AS (EACH INCLUDES) |
| G | | 9S0247 | | HOSE 62.99IN(160CM) |
| | 23 | 3S7166 | 2 | SLEEVE |
| | 24 | 3S8362 | 2 | STEM AS-COLLET |
| | 25 | 3G7172 | 2 | PLATE-COVER |
| | 26 | 3G7168 | 2 | GUARD |
| | 27 | 0S1590 | 4 | BOLT |

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
G-ORDER BY THE INCH
I-SEE HOSE FABRICATION GUIDE

B-311151 EP

**5057** **3G1550 LINES GP-TILT CYLINDER**
Japan Market



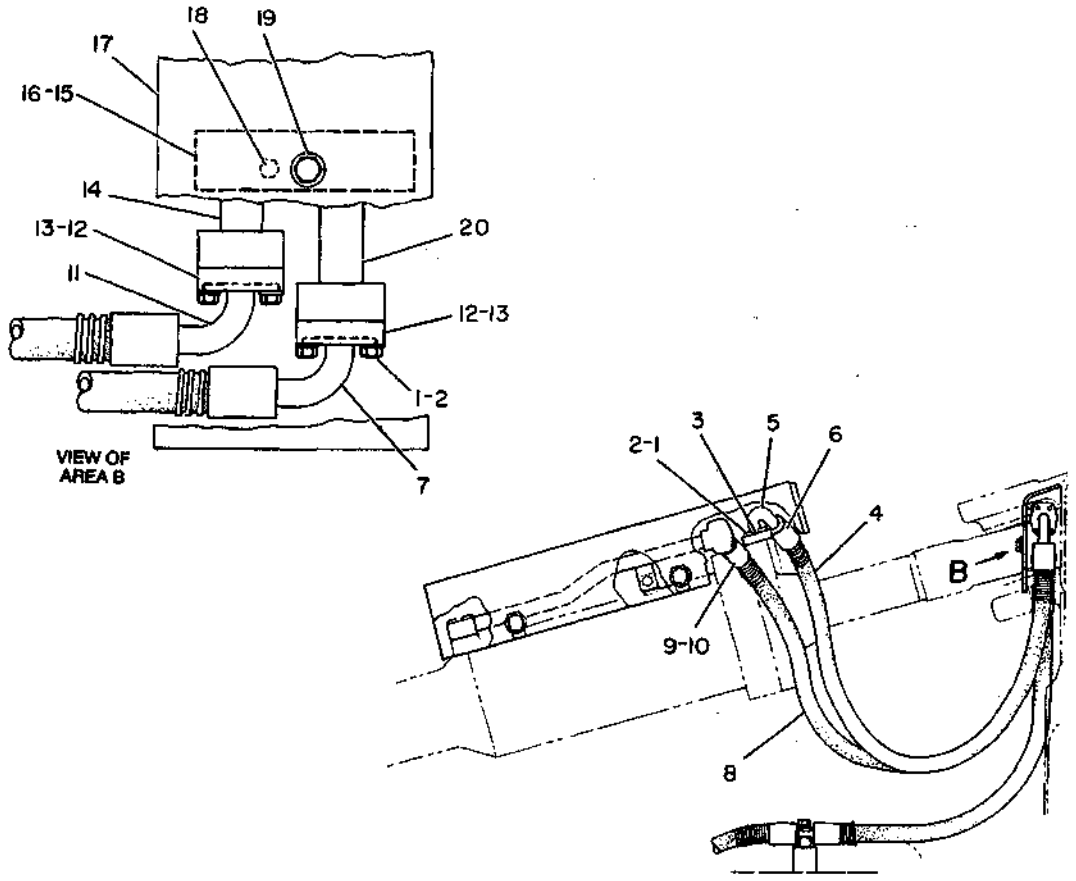

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0S1571 | 4 | BOLT | I | 21 | 1U4179 | 2 | HOSE AS |
| | 2 | 0T0690 | 4 | BOLT | | | | | (EACH INCLUDES) |
| | 3 | 5P8249 | 4 | WASHER | G | | 950247 | | HOSE 86.62IN(220CM) |
| | 4 | 1U4178 | 1 | TUBE AS | E | | 6V0745 | | GUARD-HOSE |
| | 5 | 1U4172 | 1 | GUARD AS | | | | | 135CM(53.15IN) |
| | 6 | 0S1595 | 1 | BOLT | | | 3S8363 | 1 | STEM AS (90 DEGREE) |
| | 7 | 5P8245 | 1 | WASHER | | 22 | 3S7166 | 4 | SLEEVE |
| | 8 | 1P4576 | 6 | FLANGE | | 23 | 2P2525 | 1 | STEM AS (STRAIGHT) |
| | 9 | 4J5267 | 6 | SEAL | | 24 | 3S8361 | 1 | STEM AS (60 DEGREE) |
| | 10 | 3B1915 | 12 | BOLT | | | | | |
| | 11 | 5M2894 | 14 | WASHER | | | | | |
| | 12 | 0S1585 | 1 | BOLT | | | | | |
| | 13 | 1J7647 | 1 | CLAMP (TAPPED) | | | | | |
| | 14 | 1J7468 | 1 | CLAMP | | | | | |
| | 15 | 1U4166 | 1 | BLOCK | | | | | |
| | 16 | 0S0509 | 2 | BOLT | | | | | |
| | 17 | 7V4240 | 2 | BLOCK | | | | | |
| | 18 | 0S1591 | 8 | BOLT | | | | | |
| | 19 | 1U4177 | 1 | TUBE AS | | | | | |
| | 20 | 1U4176 | 1 | TUBE AS | | | | | |

E-ORDER BY THE CENTIMETER
G-ORDER BY THE INCH
I-SEE HOSE FABRICATION GUIDE

B-235265 EP

5057 **3G8030 LINES GP-TILT CYLINDER-PART 1 OF 2**

Part Of 3G6155 Cylinder Ar
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3B1915 | 20 | BOLT |
| | 2 | 5M2894 | 20 | WASHER |
| | 3 | 1P4577 | 2 | FLANGE-HALF |
| | | 4J0520 | 1 | SEAL 32.92MM(1.33IN)ID |
| I | 4 | 1U4180 | 1 | HOSE AS |
| G | | 9S0247 | | HOSE 45.67IN(116CM) |
| E | | 6V0745 | | GUARD-HOSE |
| | | | | 107CM(42.13IN) |
| | 5 | 6V3364 | 1 | STEM AS-COLLET |
| | | | | (135 DEGREE) |
| | 6 | 3S7166 | 2 | SLEEVE |
| | 7 | 3S8363 | 1 | STEM AS (90 DEGREE) |
| I | 8 | 1U4181 | 1 | HOSE AS |
| G | | 9S0247 | | HOSE 50.59IN(128.5CM) |
| E | | 6V0745 | | GUARD-HOSE |
| | | | | 119.5CM(47.05IN) |
| | 9 | 3S8360 | 1 | STEM AS-COLLET |
| | | | | (45 DEGREE) |
| | 10 | 3S7166 | 2 | SLEEVE |
| | 11 | 3S8363 | 1 | STEM AS |
| | 12 | 1P4576 | 8 | FLANGE |
| | 13 | 4J5267 | 4 | SEAL 24.99CM(.98IN)ID |
| | 14 | 1U2332 | 1 | TUBE AS |
| | 15 | 5S8712 | 3 | BLOCK (TOP) |
| | 16 | 5S8711 | 3 | BLOCK (LOWER) |
| | 17 | 1U4171 | 1 | GUARD |

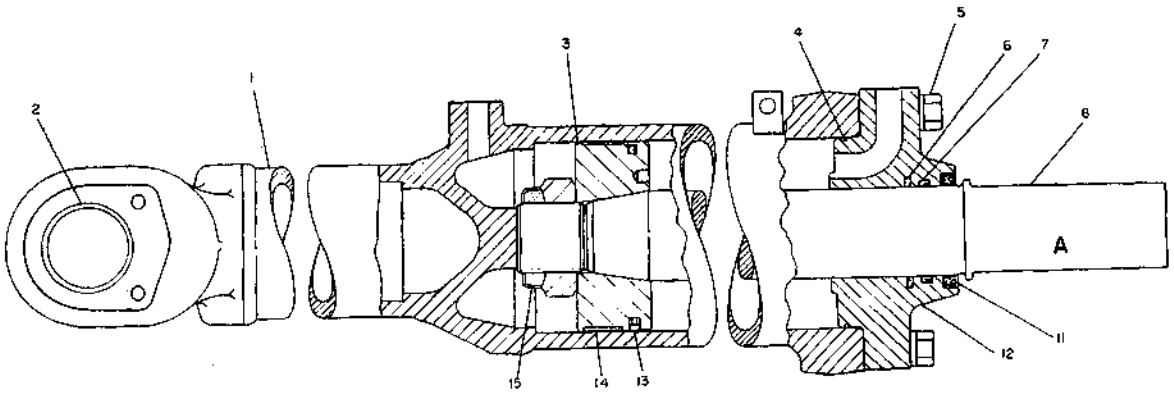
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 18 | 0S1591 | 3 | BOLT |
| | 19 | 9S1366 | 3 | BOLT |
| | | 5P8245 | 3 | WASHER |
| | 20 | 1U4099 | 1 | TUBE AS |

E-ORDER BY THE CENTIMETER
G-ORDER BY THE INCH
I-SEE HOSE FABRICATION GUIDE

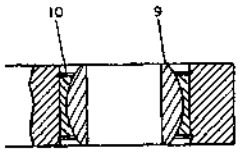
B-235978 EP

**5057** **3G8030 LINES GP-TILT CYLINDER-PART 2 OF 2**

Part Of 3G6155 Cylinder Ar
An Attachment




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9J8803 | CYLINDER ASSEM. (Includes) | 1 |
| 2 | 1U2182 | BEARING | 2 |
| 3 | 1U2583 | PISTON | 1 |
| 4 | 5P3235 | RING | 1 |
| | 4H6520 | SEAL | 1 |
| 5 | 1D4629 | BOLT--88.90mm(3.50 in.)long | 2 |
| | 1D4628 | BOLT--82.55mm(3.25 in.)long | 6 |
| | 5P8249 | WASHER | 8 |
| 6 | 6J6736 | SEAL | 1 |
| 7 | 5J8350 | SEAL | 1 |




VIEW OF AREA A

| | REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| | 8 | 1U2183 | ROD ASSEM. (Includes) | 1 |
| | 9 | 6V3340 | BEARING | 1 |
| | 10 | 7J3296 | RING | 2 |
| | 11 | 4J8981 | SEAL | 1 |
| | 12 | 9J8808 | HEAD | 1 |
| | 13 | 9J7117 | SEAL ASSEM. | 1 |
| | 14 | 1U2218 | RING | 1 |
| C | 15 | 4J6888 | NUT | 1 |

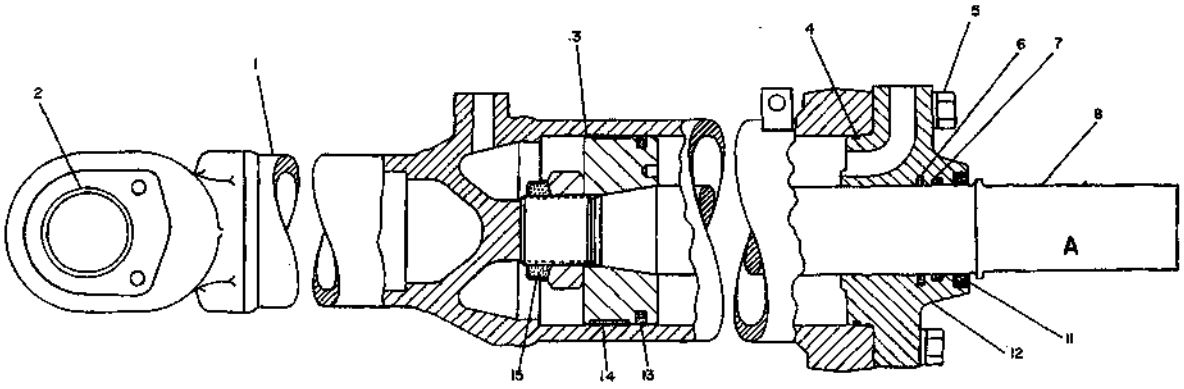
C INDICATES CHANGE

182572

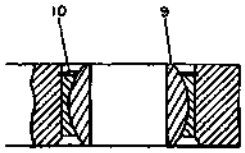
182572 P

5104

**9J8802 CYLINDER GP-BULLDOZER LIFT**
Type 1. 190.5MM (7.5IN) Bore X 349.2MM (13.7IN) Stroke
Part Of 3G6155 Cylinder Ar
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9J8803 | 1 | CYLINDER AS. |
| | 2 | 1U2182 | 2 | BEARING |
| | 3 | 1U2583 | 1 | PISTON |
| C | 4 | 4T3107 | 1 | RING |
| | | 4N6520 | 1 | SEAL |
| | 5 | 1D4629 | 2 | BOLT 88.90MM(3.50IN.)LG. |
| | | 1D4628 | 6 | BOLT 82.55MM(3.25IN.)LG. |
| | | 5P8249 | 8 | WASHER |




VIEW OF AREA A

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 6 | 5J6736 | 1 | SEAL |
| | 7 | 5J8350 | 1 | SEAL |
| C | 8 | 4T6838 | 1 | ROD AS. |
| | 9 | 6V3340 | 1 | BEARING |
| | 10 | 5J9454 | 1 | RING |
| | 11 | 4J8981 | 1 | SEAL |
| | 12 | 9J8838 | 1 | HEAD |
| | 13 | 9J7117 | 1 | SEAL AS. |
| | 14 | 1U2218 | 1 | RING |
| | 15 | 4J6888 | 1 | NUT |

C INDICATES CHANGE

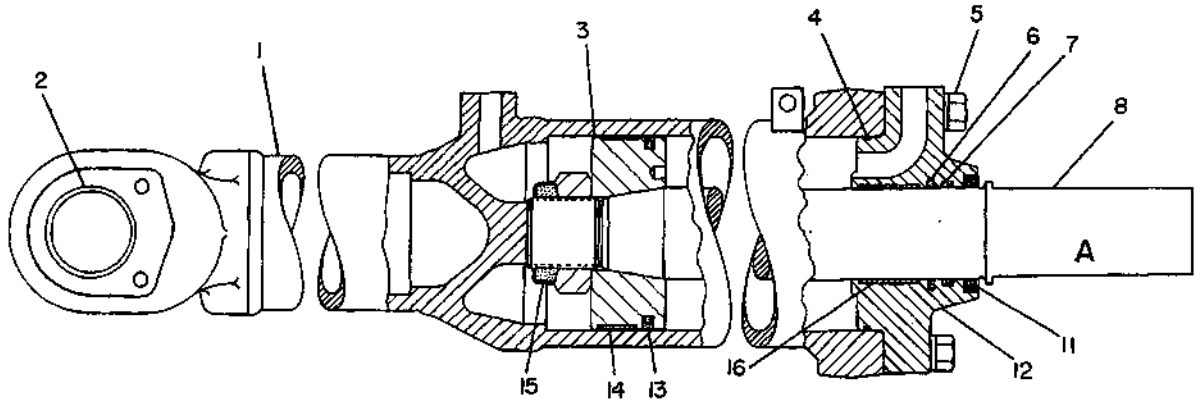
330159

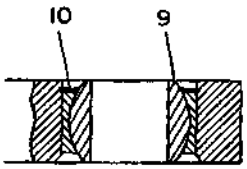
330159 P

5104

**9J8802 CYLINDER GP-DOZER TILT**

Type 2. 190.5MM (7.5IN) Bore X 349.2MM (13.7IN) Stroke
Part Of 3G6155 Cylinder Ar
An Attachment




VIEW OF AREA A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9J8803 | 1 | CYLINDER AS | | | | | |
| | 2 | 1U2182 | 2 | BEARING-SLEEVE | | | | | |
| | 3 | 1U2583 | 1 | PISTON | | | | | |
| | 4 | 4T3107 | 1 | RING-BACKUP | | | | | |
| | | 4H6520 | 1 | SEAL-O-RING | | | | | |
| | 5 | 1D4629 | 2 | BOLT 88.90MM(3.50IN)LG | | | | | |
| | | 1D4628 | 6 | BOLT 82.55MM(3.25IN)LG | | | | | |
| | | 5P8249 | 8 | WASHER | | | | | |
| | 6 | 6J6736 | 1 | SEAL-RING | | | | | |
| | 7 | 5J8350 | 1 | SEAL | | | | | |
| R | 8 | 4T6838 | 1 | ROD AS | | | | | |
| | 9 | 6V3340 | 1 | BEARING-SPHERICAL | | | | | |
| | 10 | 5J9454 | 1 | RING-RETAINING | | | | | |
| | 11 | 4J8981 | 1 | SEAL-LIP | | | | | |
| C | 12 | 9T3508 | 1 | HEAD | | | | | |
| | 13 | 9J7117 | 1 | SEAL AS | | | | | |
| | 14 | 1U2218 | 1 | RING-WEAR | | | | | |
| | 15 | 4J6888 | 1 | LOCKNUT | | | | | |
| C | 16 | 8T6746 | 1 | RING-WEAR | | | | | |

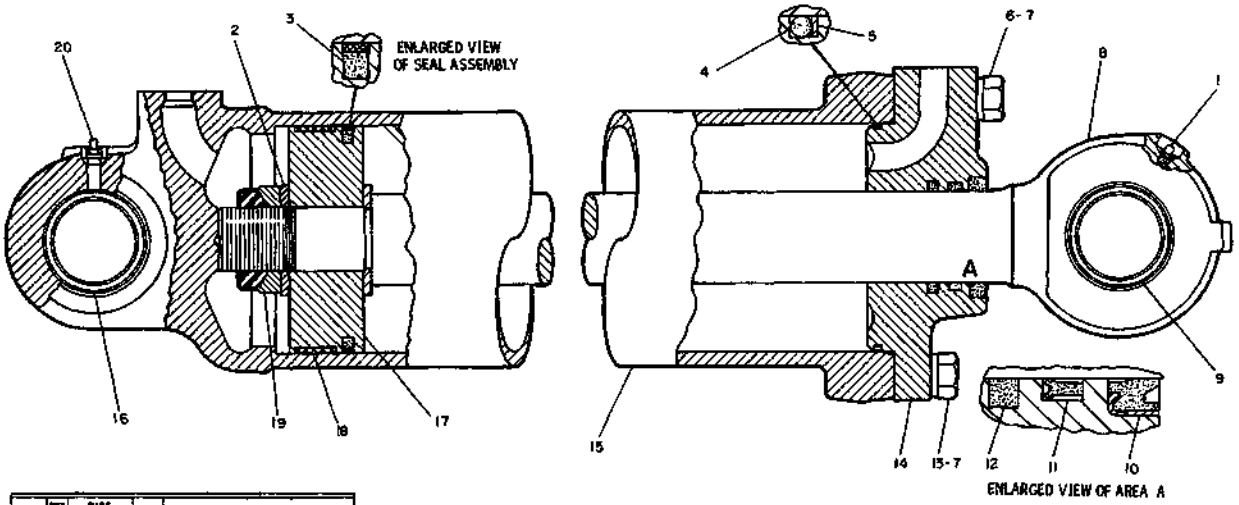
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

B-351303 EP

5104

**9J8802 CYLINDER GP-DOZER TILT**
Type 3. 190.5MM (7.5IN) Bore X 349.2MM (13.7IN) Stroke
Part Of 3G6155 Cylinder Ar
An Attachment

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 3B8489 | 1 | FITTING |
| | 2 | 7J1965 | 2 | WASHER |
| | 3 | 5J5559 | 1 | SEAL ASSEM. |
| | 4 | 1J2178 | 1 | SEAL |
| | 5 | 2J744 | 1 | RING |
| | 6 | 1D4631 | 2 | BOLT |
| | 7 | 5P8249 | 8 | WASHER |
| | 8 | 3G6827 | 1 | ROD ASSEM. |
| | 9 | 3G5999 | 1 | BEARING |
| | 10 | 6J4189 | 1 | SEAL |
| | 11 | 5J8325 | 1 | SEAL |
| | 12 | 6J7187 | 1 | SEAL |
| | 13 | 1D4627 | 6 | BOLT |
| | 14 | 6J8319 | 1 | HEAD |
| | 15 | 3G6828 | 1 | CYLINDER ASSEM. |
| | 16 | 3G5999 | 1 | BEARING |
| | 17 | 1U1808 | 1 | PISTON |
| | 18 | 4J7376 | 1 | RING |
| | 19 | 5J3498 | 1 | NUT |
| C | 20 | 3J7283 | 1 | FITTING |

C INDICATES CHANGE

312198

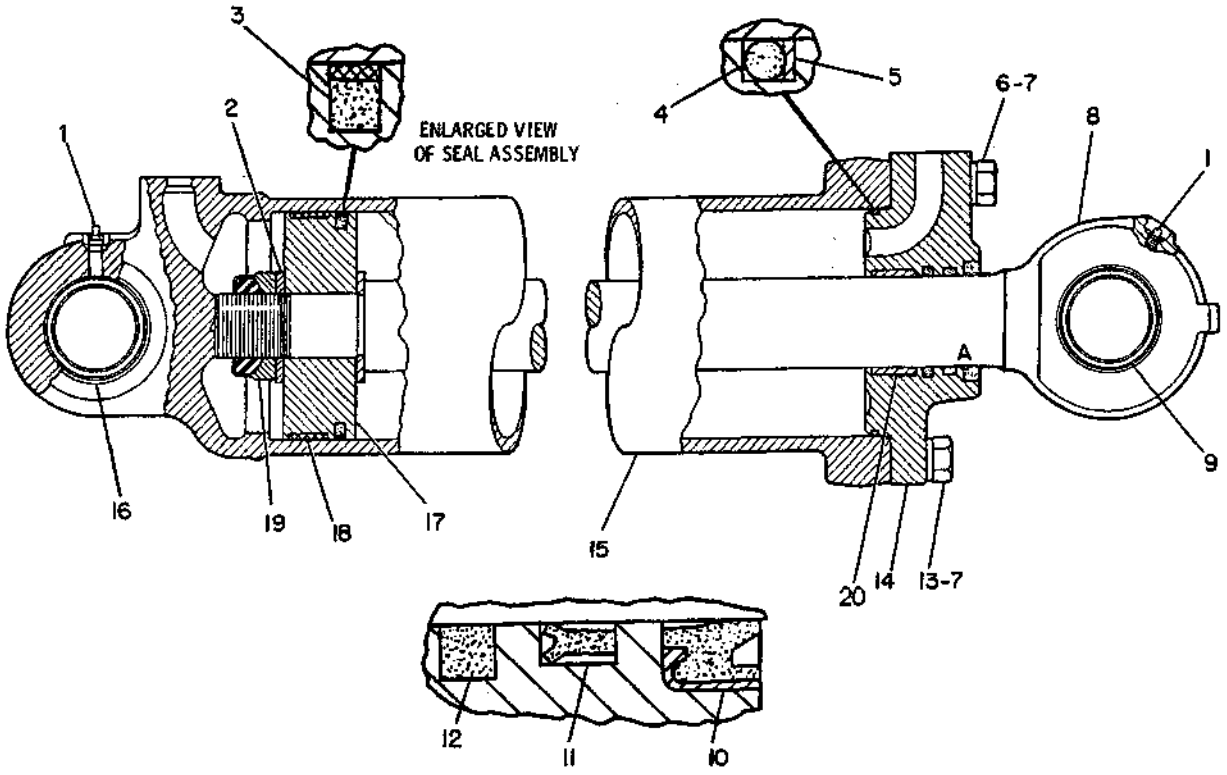
312198 P

5102

**3G6457 CYLINDER GP-LIFT**

Type 1. 210MM (8.3IN) Bore X 457MM (18IN) Stroke
Part Of 4T0148,4T0150,7T6939,7T6940 Ripper Ars
An Attachment

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3B8489 | 2 | FITTING-GREASE | | | | | |
| | 2 | 7J1965 | 2 | WASHER | | | | | |
| | 3 | 5J5559 | 1 | SEAL AS | | | | | |
| | 4 | 1J2176 | 1 | SEAL-O-RING | | | | | |
| | 5 | 2J0744 | 1 | RING-BACKUP | | | | | |
| C | 6 | 1D4630 | 2 | BOLT | | | | | |
| | 7 | 5P8249 | 8 | WASHER | | | | | |
| R | 8 | 3G6827 | 1 | ROD AS-PISTON | | | | | |
| | 9 | 3G5999 | 1 | BEARING-SLEEVE | | | | | |
| | 10 | 8T8389 | 1 | SEAL | | | | | |
| | 11 | 5J8325 | 1 | SEAL-U-CUP | | | | | |
| | 12 | 8C9121 | 1 | SEAL AS | | | | | |
| | 13 | 1D4627 | 6 | BOLT | | | | | |
| C | 14 | 9T3505 | 1 | HEAD | | | | | |
| R | 15 | 3G6828 | 1 | CYLINDER AS-HYDRAULIC | | | | | |
| | 16 | 3G5999 | 1 | BEARING-SLEEVE | | | | | |
| | 17 | 1U1808 | 1 | PISTON | | | | | |
| | 18 | 4J7376 | 1 | RING-WEAR | | | | | |
| | 19 | 5J3488 | 1 | LOCKNUT | | | | | |
| C | 20 | 8T6745 | 1 | RING-WEAR | | | | | |

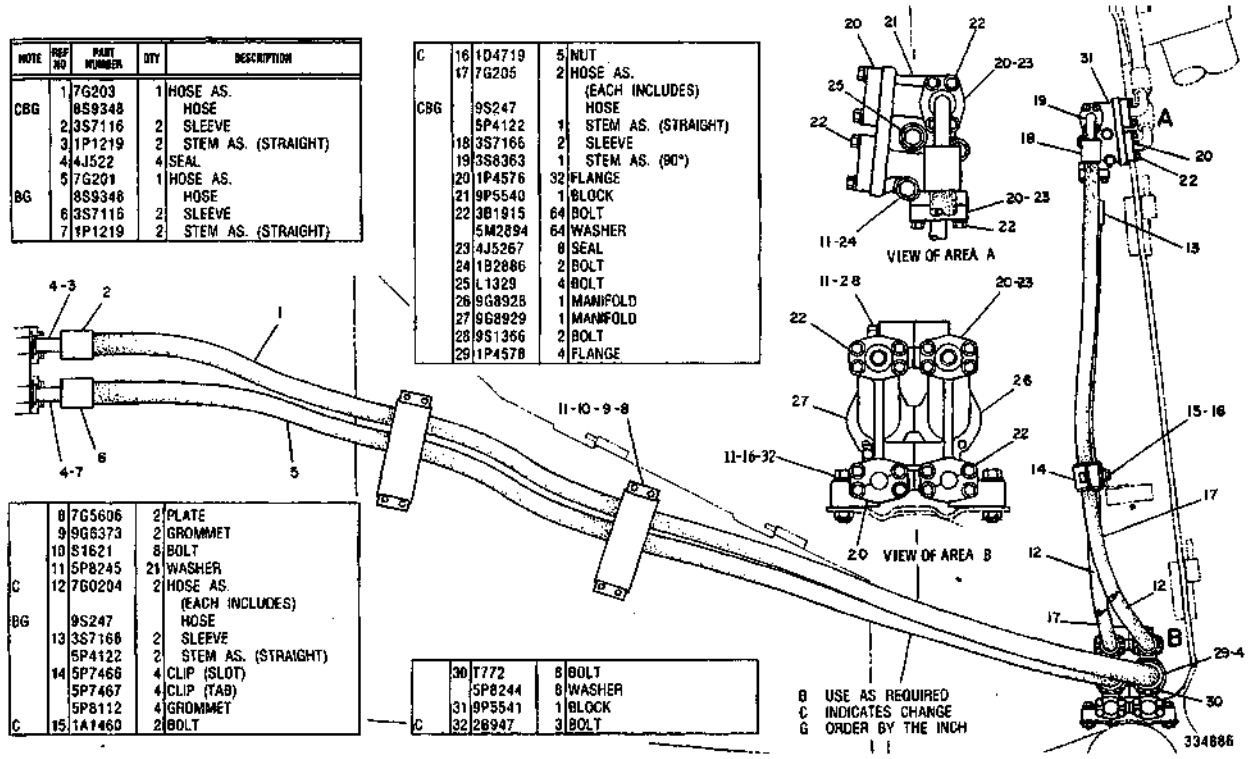
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

R-530630 EP

**5102** **3G6457 CYLINDER GP-LIFT**

210MM (8.3IN) Bore X 457MM (18IN) Stroke-Type 2
Part Of 4T0148,4T0150,7T6939,7T6940 Ripper Ars
An Attachment

# MEMORANDA



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G203 | 1 | HOSE AS. |
| CBG | | 8S9348 | | HOSE |
| | 2 | 3S7116 | 2 | SLEEVE |
| | 3 | 1P1219 | 2 | STEM AS. (STRAIGHT) |
| | 4 | 4J522 | 4 | SEAL |
| | 5 | 7G201 | 1 | HOSE AS. |
| BG | | 8S9348 | | HOSE |
| | 6 | 3S7116 | 2 | SLEEVE |
| | 7 | 1P1219 | 2 | STEM AS. (STRAIGHT) |
| | 8 | 7G5606 | 2 | PLATE |
| | 9 | 9G8373 | 2 | GROMMET |
| | 10 | S1621 | 8 | BOLT |
| | 11 | 5P8245 | 21 | WASHER |
| C | 12 | 7G0204 | 2 | HOSE AS. |
| | | | | (EACH INCLUDES) |
| BG | | 9S247 | | HOSE |
| | 13 | 3S7166 | 2 | SLEEVE |
| | | 5P4122 | 2 | STEM AS. (STRAIGHT) |
| | 14 | 5P7466 | 4 | CLIP (SLOT) |
| | | 5P7467 | 4 | CLIP (TAB) |
| | | 5P8112 | 4 | GROMMET |
| C | 15 | 1A1460 | 2 | BOLT |
| C | 16 | 1D4719 | 5 | NUT |
| | 17 | 7G205 | 2 | HOSE AS. |
| | | | | (EACH INCLUDES) |
| CBG | | 9S247 | | HOSE |
| | | 5P4122 | 1 | STEM AS. (STRAIGHT) |
| | 18 | 3S7166 | 2 | SLEEVE |
| | 19 | 3S8363 | 1 | STEM AS. (90°) |
| | 20 | 1P4576 | 32 | FLANGE |
| | 21 | 9P5540 | 1 | BLOCK |
| | 22 | 3B1915 | 64 | BOLT |
| | | 5M2894 | 64 | WASHER |
| | 23 | 4J5267 | 8 | SEAL |
| | 24 | 1B2886 | 2 | BOLT |
| | 25 | L1329 | 4 | BOLT |
| | 26 | 9G8928 | 1 | MANIFOLD |
| | 27 | 9G8929 | 1 | MANIFOLD |
| | 28 | 9S1356 | 2 | BOLT |
| | 29 | 1P4578 | 4 | FLANGE |
| | 30 | T772 | 8 | BOLT |
| | | 5P8244 | 8 | WASHER |
| | 31 | 9P5541 | 1 | BLOCK |
| C | 32 | 2B947 | 3 | BOLT |

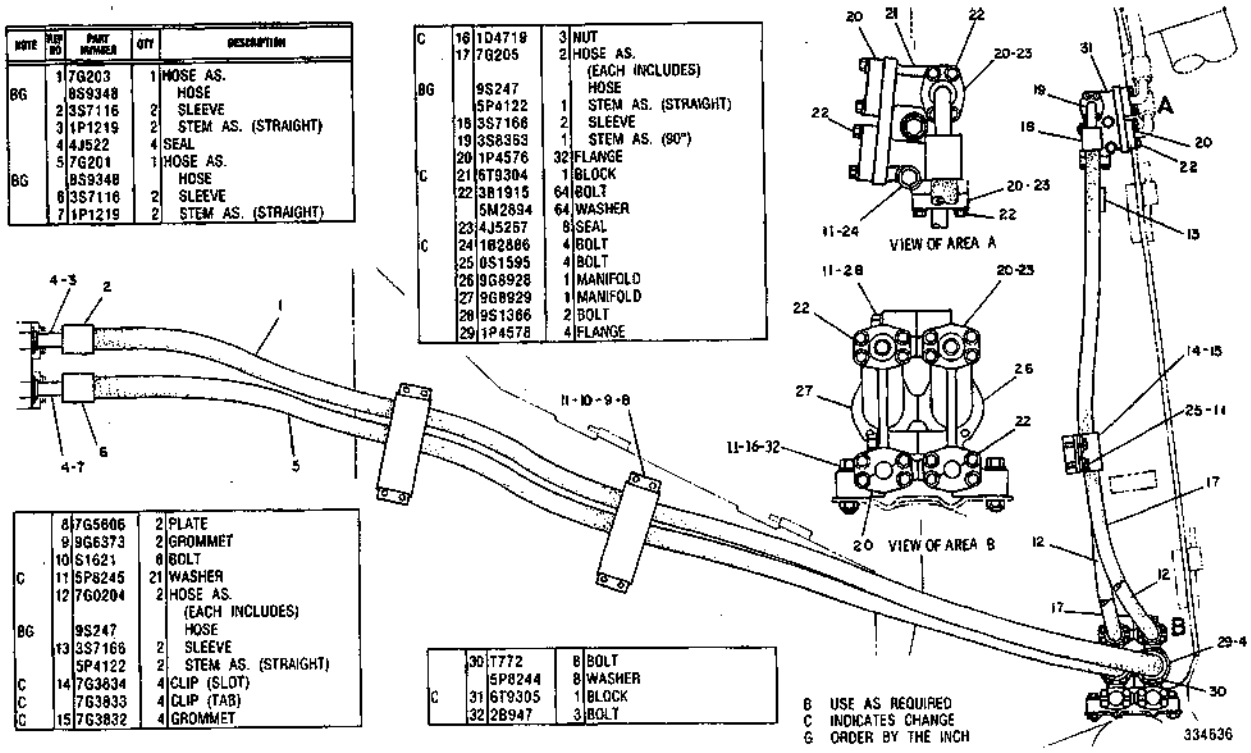
B USE AS REQUIRED
C INDICATES CHANGE
G ORDER BY THE INCH

334886 P

**5057** **6P8865 LINES GP-LIFT CYLINDER**

Type 1

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G203 | 1 | HOSE AS. |
| BG | | 9S9348 | | HOSE |
| | 2 | 3S7116 | 2 | SLEEVE |
| | 3 | 1P1219 | 2 | STEM AS. (STRAIGHT) |
| | 4 | 4J522 | 4 | SEAL |
| | 5 | 7G201 | 1 | HOSE AS. |
| BG | | 9S9348 | | HOSE |
| | 6 | 3S7116 | 2 | SLEEVE |
| | 7 | 1P1219 | 2 | STEM AS. (STRAIGHT) |
| | 8 | 7G5606 | 2 | PLATE |
| | 9 | 9G6373 | 2 | GROMMET |
| | 10 | S1621 | 6 | BOLT |
| C | 11 | 5P8245 | 21 | WASHER |
| | 12 | 7G0204 | 2 | HOSE AS. |
| | | | | (EACH INCLUDES) |
| BG | | 9S247 | | HOSE |
| | 13 | 3S7166 | 2 | SLEEVE |
| | | 5P4122 | 2 | STEM AS. (STRAIGHT) |
| C | 14 | 7G3834 | 4 | CLIP (SLOT) |
| C | | 7G3833 | 4 | CLIP (TAB) |
| C | 15 | 7G3832 | 4 | GROMMET |
| C | 16 | 1D4719 | 3 | NUT |
| | 17 | 7G205 | 2 | HOSE AS. |
| | | | | (EACH INCLUDES) |
| BG | | 9S247 | | HOSE |
| | | 5P4122 | 1 | STEM AS. (STRAIGHT) |
| | 18 | 3S7166 | 2 | SLEEVE |
| | 19 | 3S8353 | 1 | STEM AS. (90°) |
| | 20 | 1P4576 | 32 | FLANGE |
| C | 21 | 6T9304 | 1 | BLOCK |
| | 22 | 3B1915 | 64 | BOLT |
| | | 5M2894 | 64 | WASHER |
| | 23 | 4J5257 | 8 | SEAL |
| C | 24 | 1B2886 | 4 | BOLT |
| | 25 | 0S1595 | 4 | BOLT |
| | 26 | 9G8928 | 1 | MANIFOLD |
| | 27 | 9G8929 | 1 | MANIFOLD |
| | 28 | 9S1366 | 2 | BOLT |
| | 29 | 1P4578 | 4 | FLANGE |
| | 30 | T772 | 8 | BOLT |
| | | 5P8244 | 8 | WASHER |
| C | 31 | 6T9305 | 1 | BLOCK |
| | 32 | 2B947 | 3 | BOLT |

B USE AS REQUIRED
C INDICATES CHANGE
G ORDER BY THE INCH

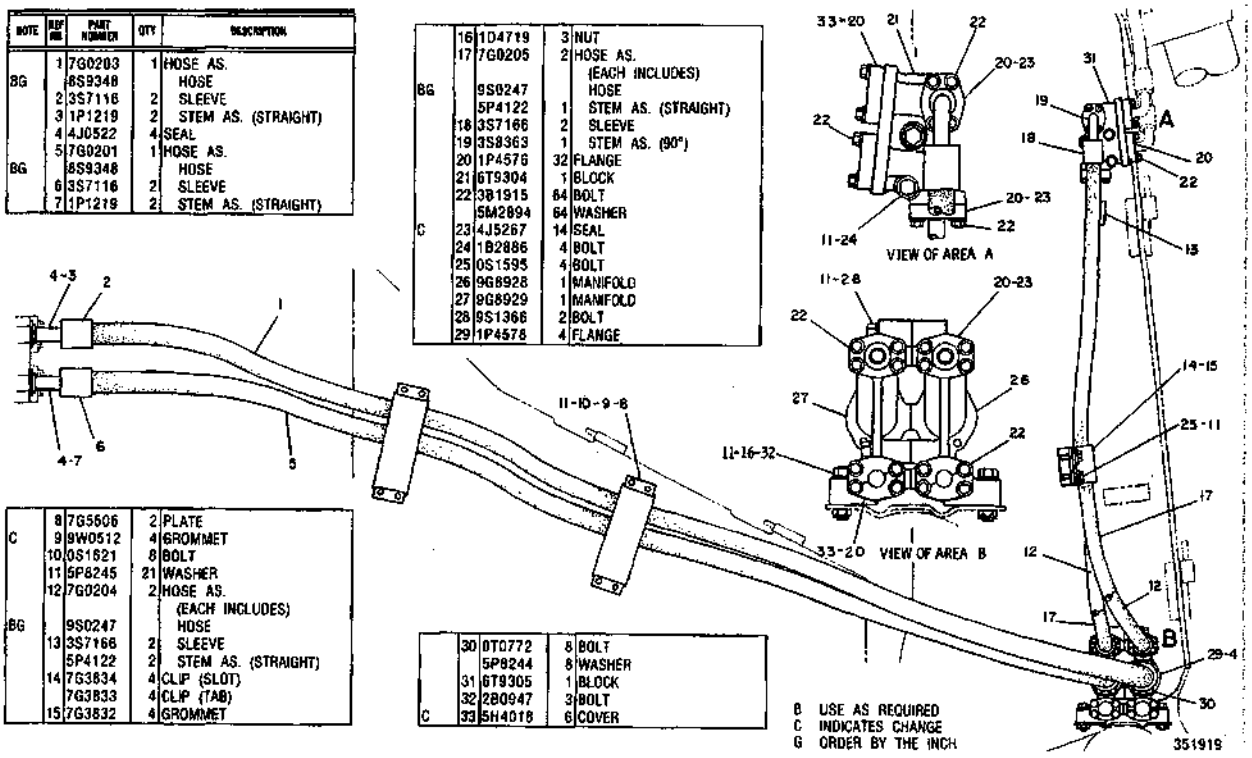
334636 P

**5057** **6P8865 LINES GP-LIFT CYLINDER-TYPE 2**

S/N 53Y3485-3897,3899-3914,3916,3918,3919,3921-3931,3933,3935-3938,3940, 3941,3943-3944,3947,3949-3953,3957,3959-3960,3962-3967,3969,3971,3973, 3975,3977,3979-3981,3983-3985,3987,3989,3992,3993,3995,3998,4000

An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G0203 | 1 | HOSE AS. |
| BG | | 8S9348 | | HOSE |
| | 2 | 3S7116 | 2 | SLEEVE |
| | 3 | 1P1219 | 2 | STEM AS. (STRAIGHT) |
| | 4 | 4J0522 | 4 | SEAL |
| | 5 | 7G0201 | 1 | HOSE AS. |
| BG | | 8S9348 | | HOSE |
| | 6 | 3S7116 | 2 | SLEEVE |
| | 7 | 1P1219 | 2 | STEM AS. (STRAIGHT) |
| | 8 | 7G5606 | 2 | PLATE |
| C | 9 | 9W0512 | 4 | GROMMET |
| | 10 | 0S1521 | 8 | BOLT |
| | 11 | 5P8245 | 21 | WASHER |
| | 12 | 7G0204 | 2 | HOSE AS. |
| | | | | (EACH INCLUDES) |
| BG | | 9S0247 | | HOSE |
| | 13 | 3S7166 | 2 | SLEEVE |
| | | 5P4122 | 2 | STEM AS. (STRAIGHT) |
| | 14 | 7G3834 | 4 | CLIP (SLOT) |
| | | 7G3833 | 4 | CLIP (TAB) |
| | 15 | 7G3832 | 4 | GROMMET |
| | 16 | 1D4719 | 3 | NUT |
| | 17 | 7G0205 | 2 | HOSE AS. |
| | | | | (EACH INCLUDES) |
| BG | | 9S0247 | | HOSE |
| | | 5P4122 | 1 | STEM AS. (STRAIGHT) |
| | 18 | 3S7166 | 2 | SLEEVE |
| | 19 | 3S8363 | 1 | STEM AS. (90°) |
| | 20 | 1P4576 | 32 | FLANGE |
| | 21 | 6T9304 | 1 | BLOCK |
| | 22 | 3B1915 | 64 | BOLT |
| | | 5M2894 | 64 | WASHER |
| C | 23 | 4J5267 | 14 | SEAL |
| | 24 | 1B2886 | 4 | BOLT |
| | 25 | 0S1595 | 4 | BOLT |
| | 26 | 9G8928 | 1 | MANIFOLD |
| | 27 | 9G8929 | 1 | MANIFOLD |
| | 28 | 9S1366 | 2 | BOLT |
| | 29 | 1P4578 | 4 | FLANGE |
| | 30 | 0T0772 | 8 | BOLT |
| | | 5P8244 | 8 | WASHER |
| | 31 | 6T9305 | 1 | BLOCK |
| | 32 | 2B0947 | 3 | BOLT |
| C | 33 | 5H4018 | 6 | COVER |

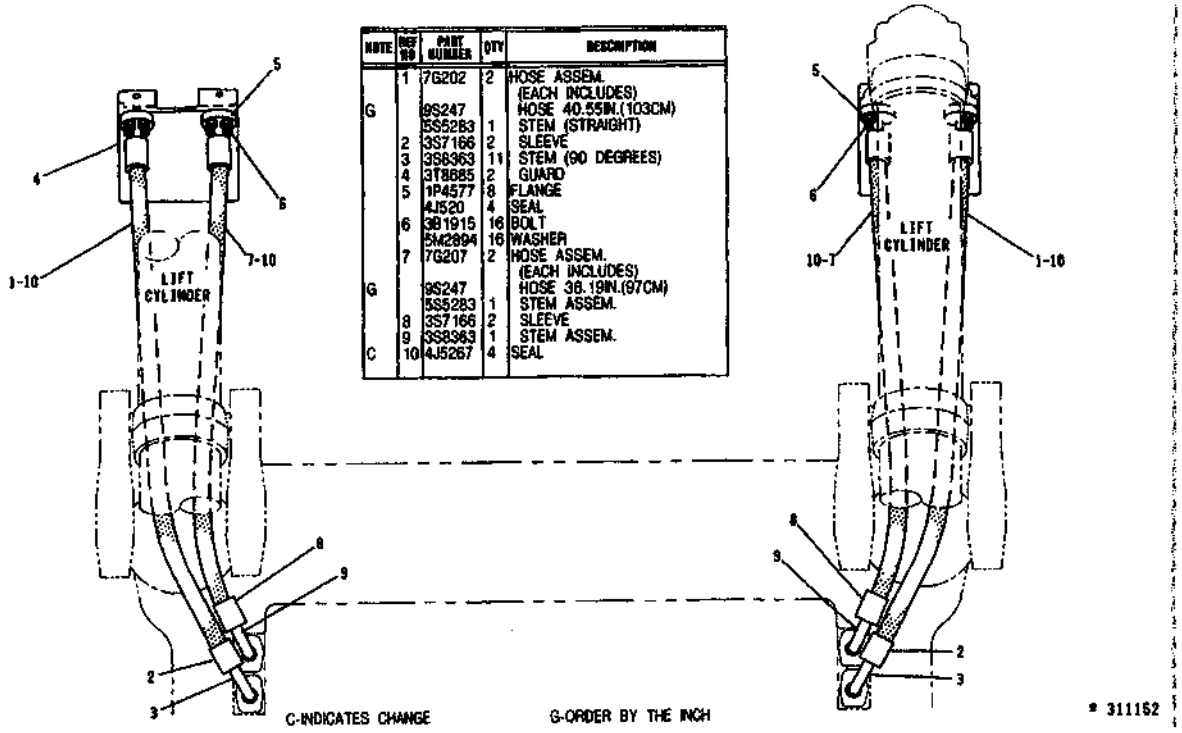



351919 P

**5057** **6P8865 LINES GP-LIFT CYLINDER-TYPE 3**

S/N 53Y3898,3915,3917,3920,3932,3934,3939,3942,3945-3946,3948,3954-3956, 3958,3961,3968,3970,3972,3974,3976,3978,3982,3986,3988,3990-3991,3994, 3996-3997,3999,4001-Up

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G202 | 2 | HOSE ASSEM. (EACH INCLUDES) |
| G | | 9S247 | | HOSE 40.55IN.(103CM) |
| | | 5S52B3 | 1 | STEM (STRAIGHT) |
| | 2 | 3S7166 | 2 | SLEEVE |
| | 3 | 3S8363 | 11 | STEM (90 DEGREES) |
| | 4 | 3T8685 | 2 | GUARD |
| | 5 | 1P4577 | 8 | FLANGE |
| | | 4J520 | 4 | SEAL |
| | 6 | 3B1915 | 16 | BOLT |
| | | 5M2894 | 16 | WASHER |
| | 7 | 7G207 | 2 | HOSE ASSEM. (EACH INCLUDES) |
| G | | 9S247 | | HOSE 38.19IN.(97CM) |
| | | 5S5283 | 1 | STEM ASSEM. |
| | 8 | 3S7166 | 2 | SLEEVE |
| | 9 | 3S8363 | 1 | STEM ASSEM. |
| C | 10 | 4J5267 | 4 | SEAL |

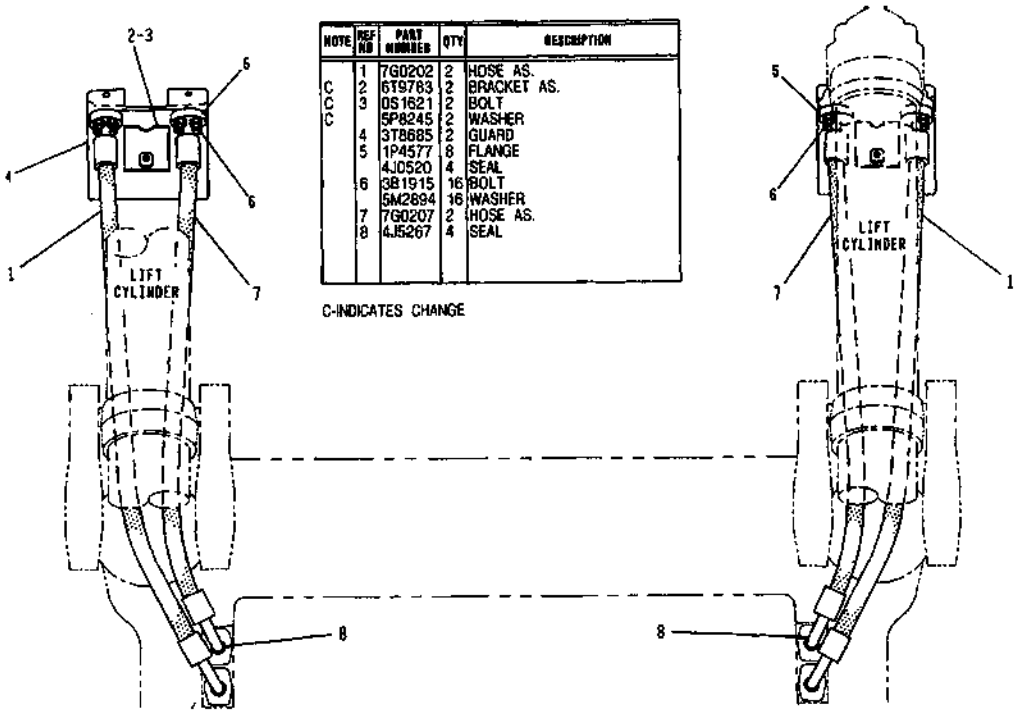
A- 311152 P

**5057** **3T8686 LINES GP-LIFT CYLINDER**

Type 1

Part Of 3G6088 Bulldozer Ar

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G0202 | 2 | HOSE AS. |
| C | 2 | 6T9783 | 2 | BRACKET AS. |
| C | 3 | 0S1621 | 2 | BOLT |
| C | | 5P8245 | 2 | WASHER |
| | 4 | 3T8685 | 2 | GUARD |
| | 5 | 1P4577 | 8 | FLANGE |
| | | 4J0520 | 4 | SEAL |
| | 6 | 3B1915 | 16 | BOLT |
| | | 5M2894 | 16 | WASHER |
| | 7 | 7G0207 | 2 | HOSE AS. |
| | 8 | 4J5267 | 4 | SEAL |

C-INDICATES CHANGE

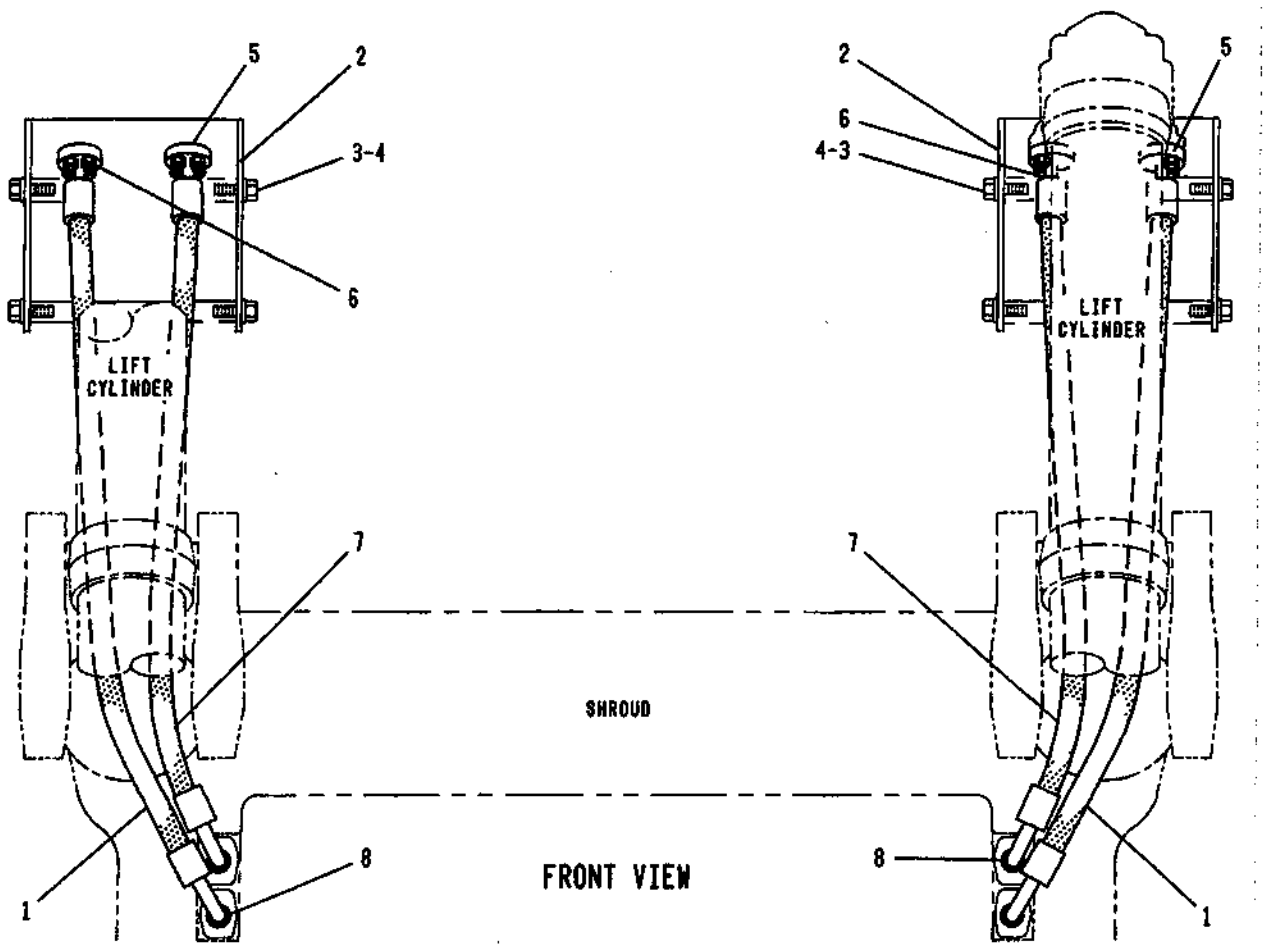
A-328147 P

**5057** **3T8686 LINES GP-LIFT CYLINDER**

Type 2

Part Of 3G6088 Bulldozer Ar

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7G0202 | 2 | HOSE AS | | | | | |
| C | 2 | 7T9821 | 2 | BRACKET | | | | | |
| C | 3 | 6H1717 | 8 | BOLT | | | | | |
| C | 4 | 5P8245 | 8 | WASHER | | | | | |
| | 5 | 1P4577 | 8 | FLANGE-HALF | | | | | |
| | | 4J0520 | 4 | SEAL | | | | | |
| | 6 | 3B1915 | 16 | BOLT | | | | | |
| | | 5M2894 | 16 | WASHER | | | | | |
| | 7 | 7G0207 | 2 | HOSE AS | | | | | |
| | 8 | 4J5267 | 4 | SEAL | | | | | |

C-INDICATES CHANGE

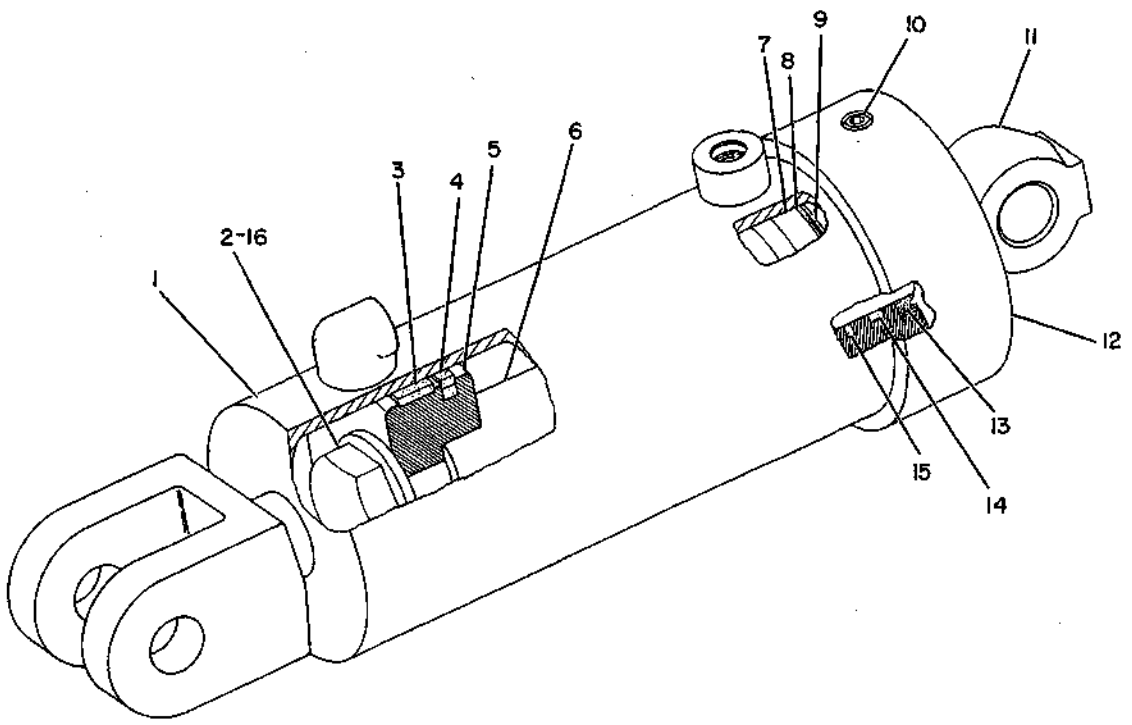
A-414037 P

**5057** **3T8686 LINES GP-LIFT CYLINDER**

Type 3

Part Of 3G6092,3G6090,3G6088 Bulldozer Ars

An Attachment



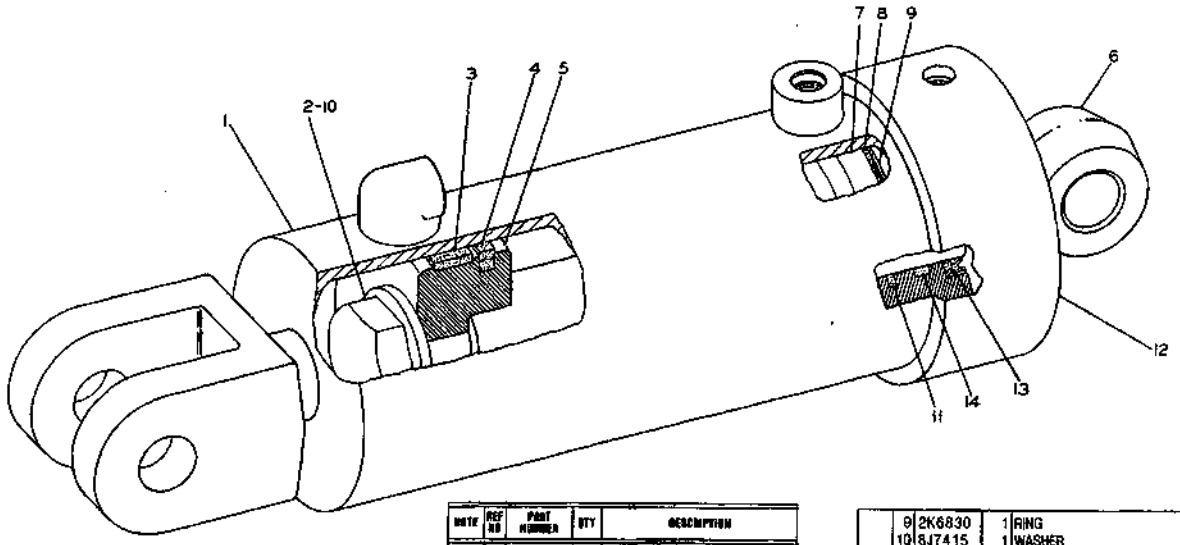

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1U3374 | 1 | CYLINDER AS |
| | 2 | 7J5639 | 1 | BOLT-LOCKING |
| | 3 | 5J7154 | 1 | RING-WEAR |
| | 4 | 5J5402 | 1 | SEAL AS |
| | | 5J5400 | 1 | SEAL |
| | 5 | 7J6084 | 1 | PISTON |
| | 6 | 8J2073 | 1 | ROD |
| | 7 | 7J7983 | 1 | HEAD |
| | 8 | 1H8128 | 1 | SEAL-O-RING |
| | 9 | 2K6830 | 1 | RING-BACKUP |
| | 10 | 8J5912 | 1 | SETSCREW |
| | 11 | 8J2076 | 1 | EYE |
| | 12 | 7J7984 | 1 | CROWN |
| | 13 | 4J8979 | 1 | SEAL-LIP |
| | 14 | 5J8150 | 1 | SEAL-U-CUP |
| | 15 | 6J9733 | 1 | SEAL-RING |
| | 16 | 8J7415 | 1 | WASHER-HARD |

B-229338 EP

4315

**1U3373 CYLINDER GP-PIN PULLER**

Type 1. 101.6MM (4IN) Bore & 138.9MM (5.5IN) Stroke
Part Of 9W3728 Puller Ar-Pin
An Attachment




| UNITS | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1U3374 | 1 | CYLINDER AS. |
| | 2 | 7J5639 | 1 | BOLT |
| | 3 | 5J7154 | 1 | RING |
| | 4 | 5J5402 | 1 | SEAL AS. |
| | | 5J5400 | 1 | SEAL |
| | 5 | 7J6084 | 1 | PISTON |
| C | 6 | 4T3120 | 1 | ROD AS. |
| | 7 | 7J7983 | 1 | HEAD |
| | 8 | 1H6128 | 1 | SEAL |
| | 9 | 2K6830 | 1 | RING |
| | 10 | 8J7415 | 1 | WASHER |
| | 11 | 6J9733 | 1 | SEAL |
| | 12 | 7J7984 | 1 | CROWN |
| | 13 | 4J8979 | 1 | SEAL |
| | 14 | 5J8150 | 1 | SEAL |
| | | | | THE FOLLOWING REPAIR KIT IS AVAILABLE: |
| C | | 8T1382 | 1 | KIT (SEAL) (FOR HYD. CYLINDER) |

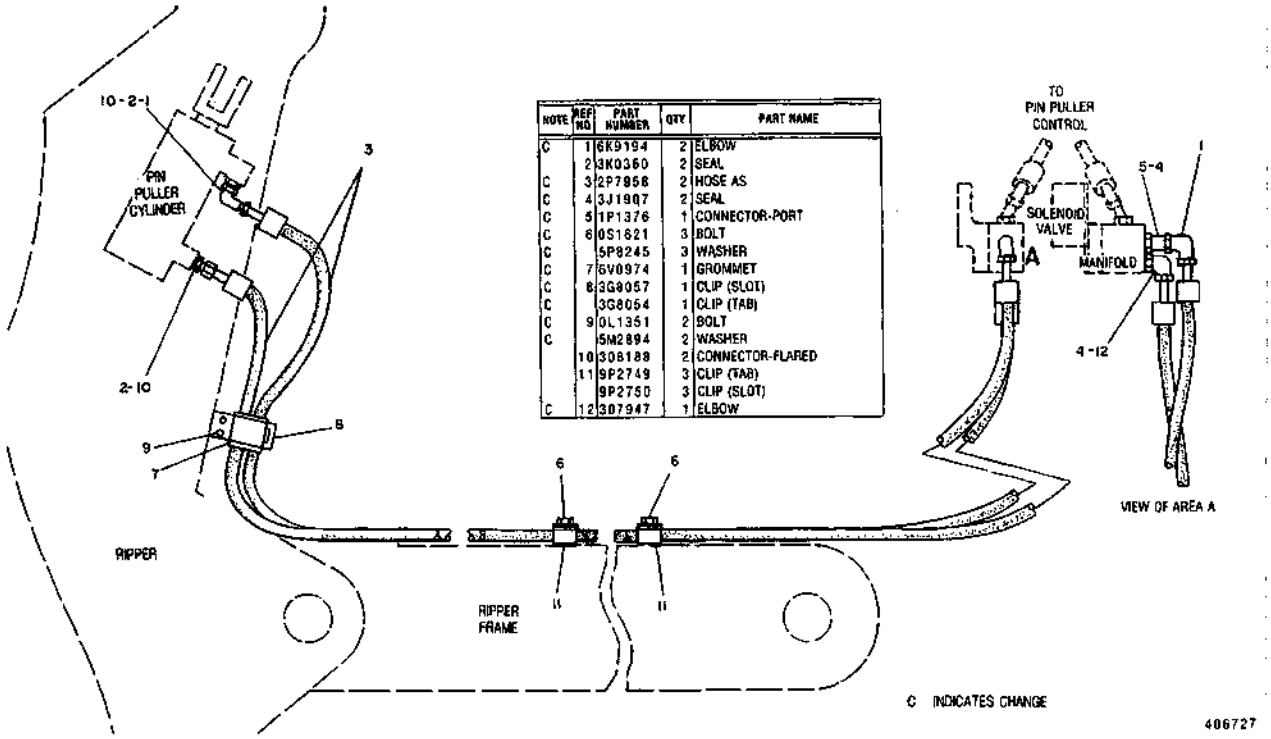
C INDICATES CHANGE

328686

328686 P

**4315** **1U3373 CYLINDER GP-HYDRAULIC**

Type 2. 101.6MM (4IN) Bore X 138.9MM (5.5IN) Stroke
Part Of 9P9906,9W3728 Puller Ars
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 6K9194 | 2 | ELBOW |
| | 2 | 3K0360 | 2 | SEAL |
| C | 3 | 2P7856 | 2 | HOSE AS |
| C | 4 | 3J1907 | 2 | SEAL |
| C | 5 | 1P1376 | 1 | CONNECTOR-PORT |
| C | 6 | 0S1621 | 3 | BOLT |
| C | | 5P8245 | 3 | WASHER |
| C | 7 | 6V0974 | 1 | GROMMET |
| C | 8 | 3G8057 | 1 | CLIP (SLOT) |
| C | | 3G8054 | 1 | CLIP (TAB) |
| C | 9 | 0L1351 | 2 | BOLT |
| C | | 5M2894 | 2 | WASHER |
| | 10 | 308188 | 2 | CONNECTOR-FLARED |
| | 11 | 9P2749 | 3 | CLIP (TAB) |
| | | 9P2750 | 3 | CLIP (SLOT) |
| C | 12 | 307947 | 1 | ELBOW |

C INDICATES CHANGE

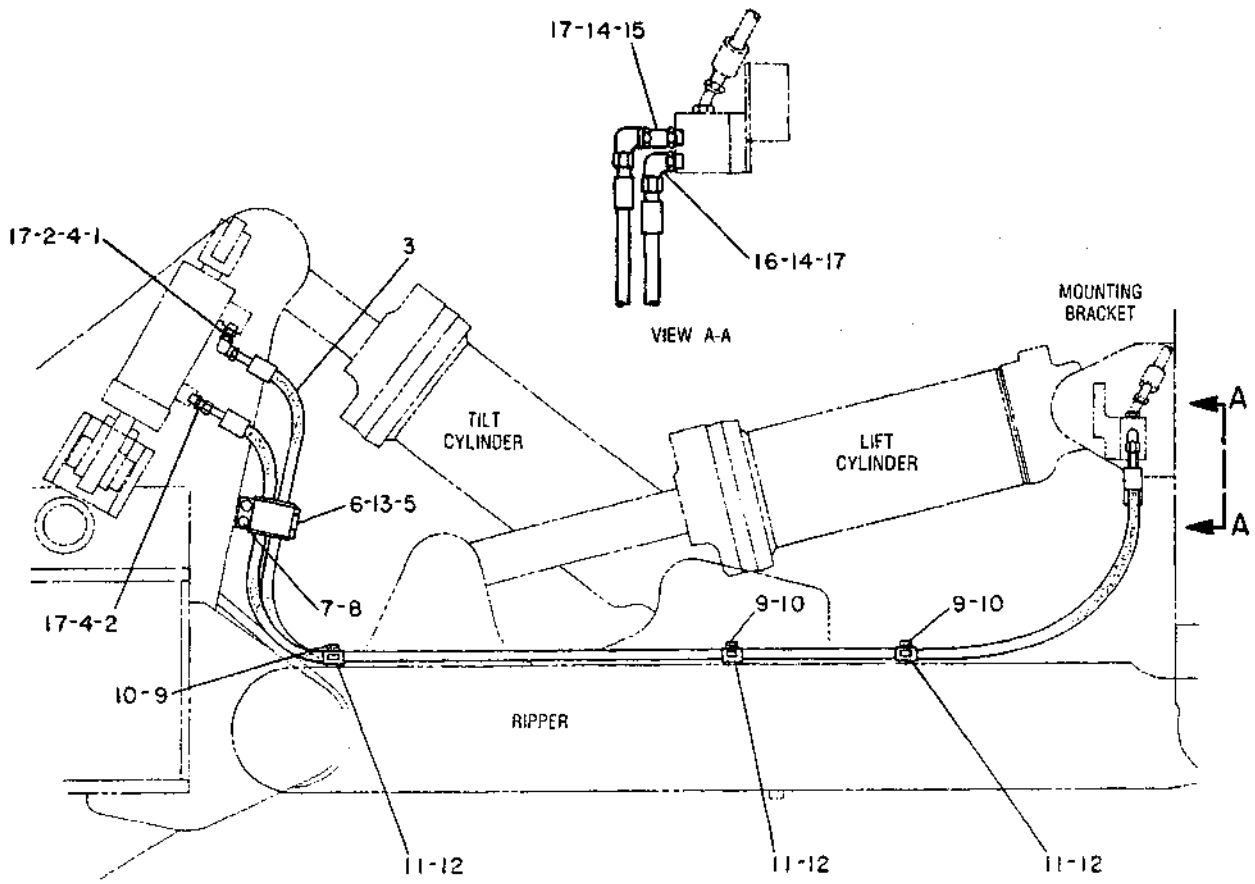
406727

406727 P

5057

**1U4165 LINES GP-ATTACHMENT**
Part Of 9P9906 Puller Ar-Pin
An Attachment

# HYDRAULIC SYSTEM

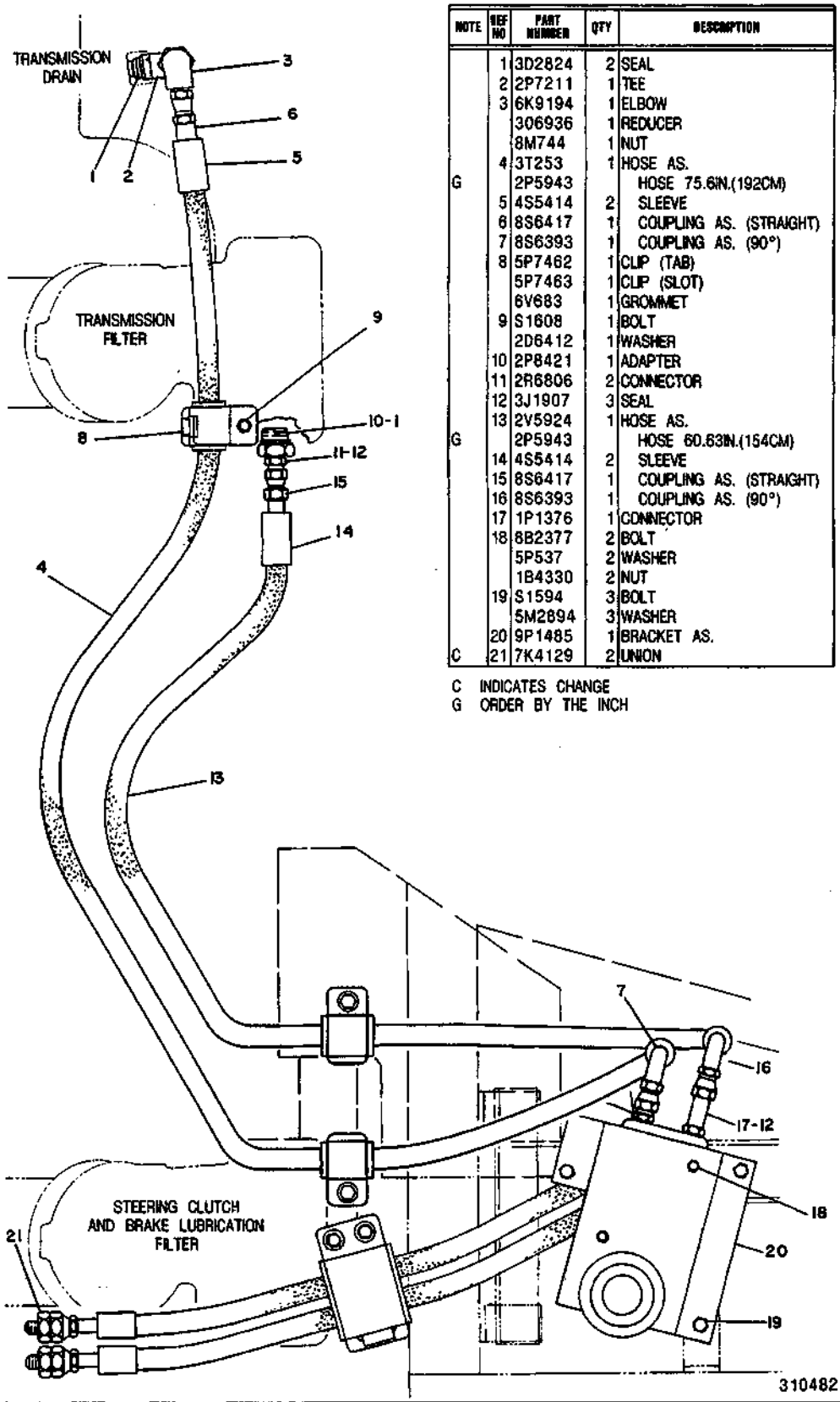



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6V9850 | 1 | ELBOW-SWIVEL |
| | 2 | 6V8634 | 2 | CONNECTOR-SEAL |
| | 3 | 9W3726 | 2 | HOSE AS |
| | 4 | 3K0360 | 2 | SEAL-O-RING<br>16.36MM(.64IN)ID |
| | 5 | 6V0974 | 1 | GROMMET |
| | 6 | 3G8057 | 1 | CLIP (SLOTTED) |
| | 7 | OL1351 | 2 | BOLT |
| | 8 | 5M2894 | 2 | WASHER |
| | 9 | OS1621 | 3 | BOLT |
| | 10 | 5P8245 | 3 | WASHER |
| | 11 | 9P2749 | 3 | CLIP (TAB) |
| | 12 | 9P2750 | 3 | CLIP (SLOTTED) |
| | 13 | 3G8054 | 1 | CLIP (TAB) |
| | 14 | 3J1907 | 2 | SEAL-O-RING<br>11.89MM(.47IN)ID |
| | 15 | 8T1905 | 1 | ELBOW-90 DEGREE |
| | 16 | 6V8724 | 1 | ELBOW-90 DEGREE |
| | 17 | 6V8397 | 5 | SEAL-O-RING<br>9.91MM(.39IN)ID |

B-350273 EP

**5057** **9W3727 LINES GP-ATTACHMENT**

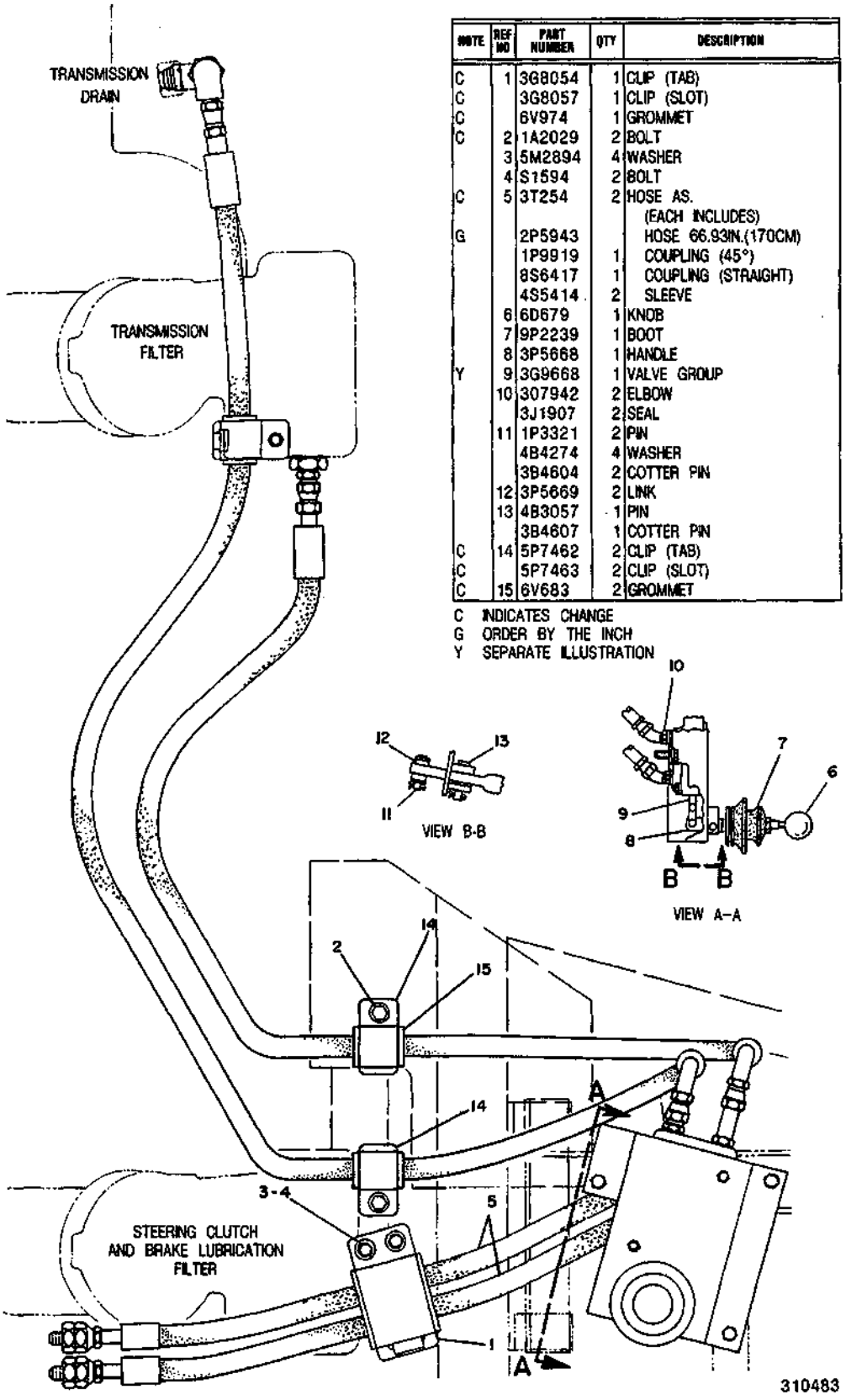
Part Of 9W3728 Puller Ar
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3D2824 | 2 | SEAL |
| | 2 | 2P7211 | 1 | TEE |
| | 3 | 6K9194 | 1 | ELBOW |
| | | 306936 | 1 | REDUCER |
| | | 8M744 | 1 | NUT |
| | 4 | 3T253 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 75.6IN.(192CM) |
| | 5 | 4S5414 | 2 | SLEEVE |
| | 6 | 8S6417 | 1 | COUPLING AS. (STRAIGHT) |
| | 7 | 8S6393 | 1 | COUPLING AS. (90°) |
| | 8 | 5P7462 | 1 | CLIP (TAB) |
| | | 5P7463 | 1 | CLIP (SLOT) |
| | | 6V683 | 1 | GROMMET |
| | 9 | S1608 | 1 | BOLT |
| | | 2D6412 | 1 | WASHER |
| | 10 | 2P8421 | 1 | ADAPTER |
| | 11 | 2R6806 | 2 | CONNECTOR |
| | 12 | 3J1907 | 3 | SEAL |
| | 13 | 2V5924 | 1 | HOSE AS. |
| G | | 2P5943 | | HOSE 60.63IN.(154CM) |
| | 14 | 4S5414 | 2 | SLEEVE |
| | 15 | 8S6417 | 1 | COUPLING AS. (STRAIGHT) |
| | 16 | 8S6393 | 1 | COUPLING AS. (90°) |
| | 17 | 1P1376 | 1 | CONNECTOR |
| | 18 | 8B2377 | 2 | BOLT |
| | | 5P537 | 2 | WASHER |
| | | 1B4330 | 2 | NUT |
| | 19 | S1594 | 3 | BOLT |
| | | 5M2894 | 3 | WASHER |
| | 20 | 9P1485 | 1 | BRACKET AS. |
| C | 21 | 7K4129 | 2 | UNION |

C INDICATES CHANGE
G ORDER BY THE INCH

5051 **7G5124 CONTROL AR-HYDRAULIC-PIN PULLER-PART 1 OF 2**
Type 1. S/N 53Y1-3484
Required Whenever A Machine Is Equipped With A 4T0147 Ripper Or A 9P9906 Pin Puller Ar
An Attachment



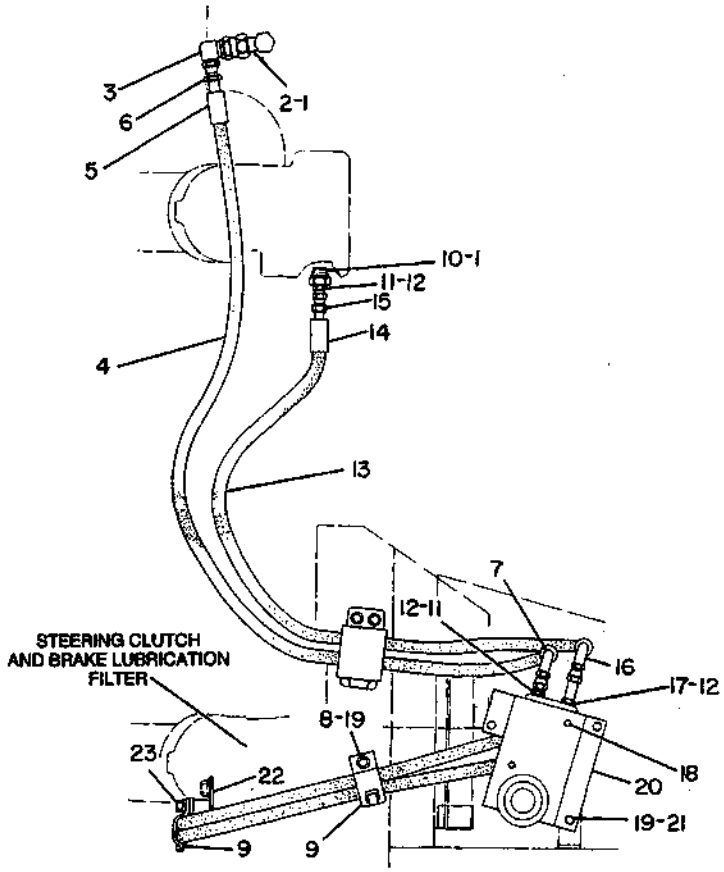

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 3G8054 | 1 | CLIP (TAB) |
| C | | 3G8057 | 1 | CLIP (SLOT) |
| C | | 6V974 | 1 | GROMMET |
| C | 2 | 1A2029 | 2 | BOLT |
| | 3 | 5M2894 | 4 | WASHER |
| | 4 | S1594 | 2 | BOLT |
| C | 5 | 3T254 | 2 | HOSE AS. |
| | | | | (EACH INCLUDES) |
| G | | 2P5943 | | HOSE 66.93IN.(170CM) |
| | | 1P9919 | 1 | COUPLING (45°) |
| | | 8S6417 | 1 | COUPLING (STRAIGHT) |
| | | 4S5414 | 2 | SLEEVE |
| | 6 | 6D679 | 1 | KNOB |
| | 7 | 9P2239 | 1 | BOOT |
| | 8 | 3P5668 | 1 | HANDLE |
| Y | 9 | 3G9668 | 1 | VALVE GROUP |
| | 10 | 307942 | 2 | ELBOW |
| | | 3J1907 | 2 | SEAL |
| | 11 | 1P3321 | 2 | PIN |
| | | 4B4274 | 4 | WASHER |
| | | 3B4604 | 2 | COTTER PIN |
| | 12 | 3P5669 | 2 | LINK |
| | 13 | 4B3057 | 1 | PIN |
| | | 3B4607 | 1 | COTTER PIN |
| C | 14 | 5P7462 | 2 | CLIP (TAB) |
| C | | 5P7463 | 2 | CLIP (SLOT) |
| C | 15 | 6V683 | 2 | GROMMET |

C INDICATES CHANGE
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

310483 P

5051 **7G5124 CONTROL AR-HYDRAULIC-PIN PULLER-PART 2 OF 2**
Type 1. S/N 53Y1-3484
3G9668-Page 236. Required Whenever A Machine Is Equipped With A 4T0147 Ripper Or A 9P9906 Pin Puller Ar
An Attachment

# HYDRAULIC SYSTEM



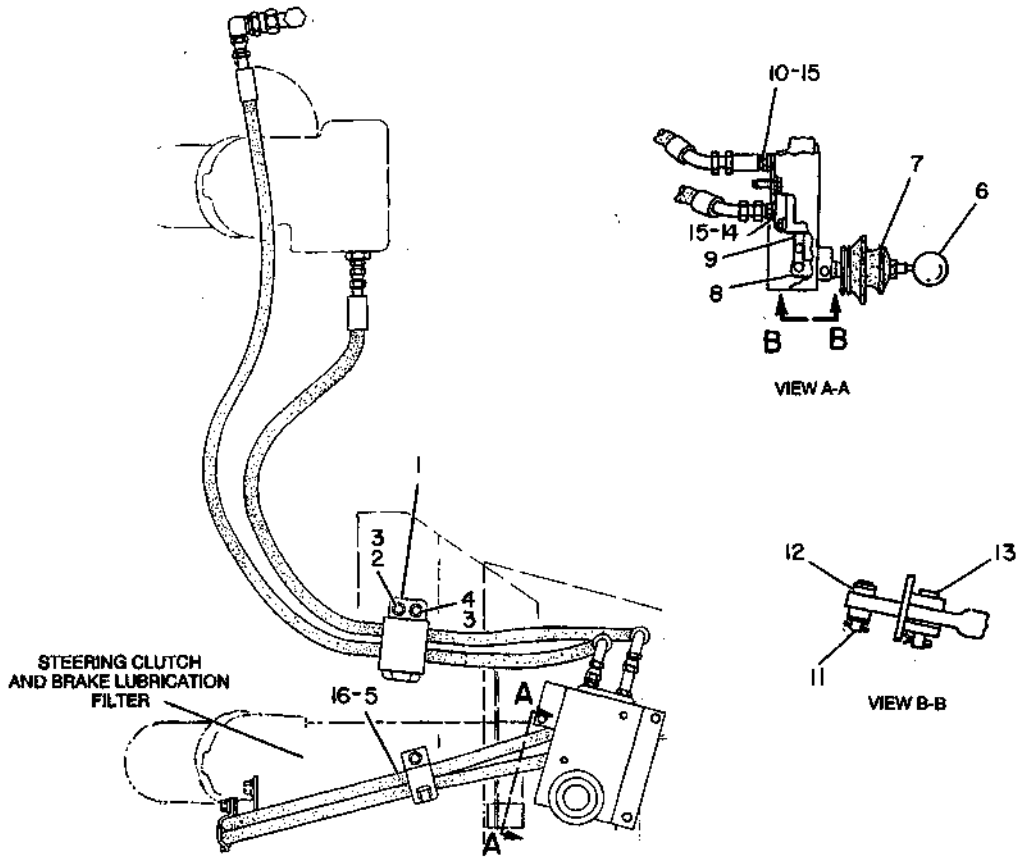

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3D2824 | 2 | SEAL-O-RING | | 18 | 8B2377 | 2 | BOLT |
| | 2 | 2P7211 | 1 | TEE | | | 5P0537 | 2 | WASHER |
| | 3 | 6K9194 | 1 | ELBOW | | | 1B4330 | 2 | NUT |
| | | 3O6936 | 1 | REDUCER-FLARED | C | 19 | 0S1594 | 4 | BOLT |
| | | 8M0744 | 1 | NUT-FLARED | | 20 | 9P1485 | 1 | BRACKET AS |
| I | 4 | 3T0253 | 1 | HOSE AS | | 21 | 5M2894 | 3 | WASHER |
| G | | 2P5943 | | HOSE 75.6IN.(192CM) | C | 22 | 4T2142 | 1 | CLIP AS |
| | 5 | 4S5414 | 2 | SLEEVE | | | 5H9394 | 1 | BOSS |
| | 6 | 8S6417 | 1 | COUPLING AS (STRAIGHT) | C | 23 | 0S1621 | 1 | BOLT |
| | | | | | C | | 5P8245 | 1 | WASHER |
| | 7 | 8S6393 | 1 | COUPLING AS (90 DEGREE) | | | | | |
| C | 8 | 5P1075 | 1 | WASHER-HARD | | | | | |
| C | 9 | 9P2749 | 2 | CLIP (SLOT) | | | | | |
| C | | 9P2750 | 2 | CLIP (TAB) | | | | | |
| | 10 | 2P8421 | 1 | ADAPTER-O-RING | | | | | |
| | 11 | 2R6806 | 2 | CONNECTOR | | | | | |
| | 12 | 3J1907 | 3 | SEAL-O-RING | | | | | |
| I | 13 | 2V5924 | 1 | HOSE AS | | | | | |
| G | | 2P5943 | | HOSE 60.63IN(154CM) | | | | | |
| | 14 | 4S5414 | 2 | SLEEVE | | | | | |
| | 15 | 8S6417 | 1 | COUPLING AS (STRAIGHT) | | | | | |
| | 16 | 8S6393 | 1 | COUPLING AS (90 DEGREE) | | | | | |
| | 17 | 1P1376 | 1 | CONNECTOR-PORT | | | | | |

C-CHANGE FROM PREVIOUS TYPE
G-ORDER BY THE INCH
I-SEE HOSE FABRICATION GUIDE

B-310498 P

**5051** **7G5124 CONTROL AR-HYDRAULIC-PIN PULLER-PART 1 OF 2**

Type 2. S/N 53Y1-3484
Required Whenever A Machine Is Equipped With A 4T0147 Ripper Or A 9P9906 Pin Puller Ar
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3G8054 | 1 | CLIP (TAB) | C | 14 | 2R6806 | 1 | CONNECTOR |
| | | 3G8057 | 1 | CLIP (SLOT) | | 15 | 3J1907 | 2 | SEAL-O-RING |
| | | 6V0974 | 1 | GROMMET | | 16 | 7K4129 | 2 | UNION-FLARED |
| C | 2 | 1A2029 | 1 | BOLT | | | | | |
| C | 3 | 5M2894 | 3 | WASHER | | | | | |
| C | 4 | 0S0509 | 1 | BOLT | | | | | |
| C | | 1D4717 | 1 | NUT | | | | | |
| I | 5 | 3T0254 | 2 | HOSE AS (EACH INCLUDES) | | | | | |
| G | | 2P5943 | | HOSE 66.93IN(170CM) | | | | | |
| | | 1P9919 | 1 | COUPLING AS (45 DEGREE) | | | | | |
| | | 8S6417 | 1 | COUPLING AS (STRAIGHT) | | | | | |
| | | 4S5414 | 2 | SLEEVE | | | | | |
| | 6 | 6D0679 | 1 | KNOB | | | | | |
| | 7 | 9P2239 | 1 | BOOT | | | | | |
| | 8 | 3P5668 | 1 | HANDLE | | | | | |
| Y | 9 | 3G9668 | 1 | VALVE GP-CONTROL | | | | | |
| C | 10 | 1P1376 | 1 | CONNECTOR-PORT | | | | | |
| | 11 | 1P3321 | 2 | PIN | | | | | |
| | | 4B4274 | 4 | WASHER | | | | | |
| | | 3B4604 | 2 | PIN-COTTER | | | | | |
| | 12 | 3P5669 | 2 | LINK | | | | | |
| | 13 | 4B3057 | 1 | PIN-CLEVIS | | | | | |
| | | 3B4607 | 1 | COTTER (PIN) | | | | | |

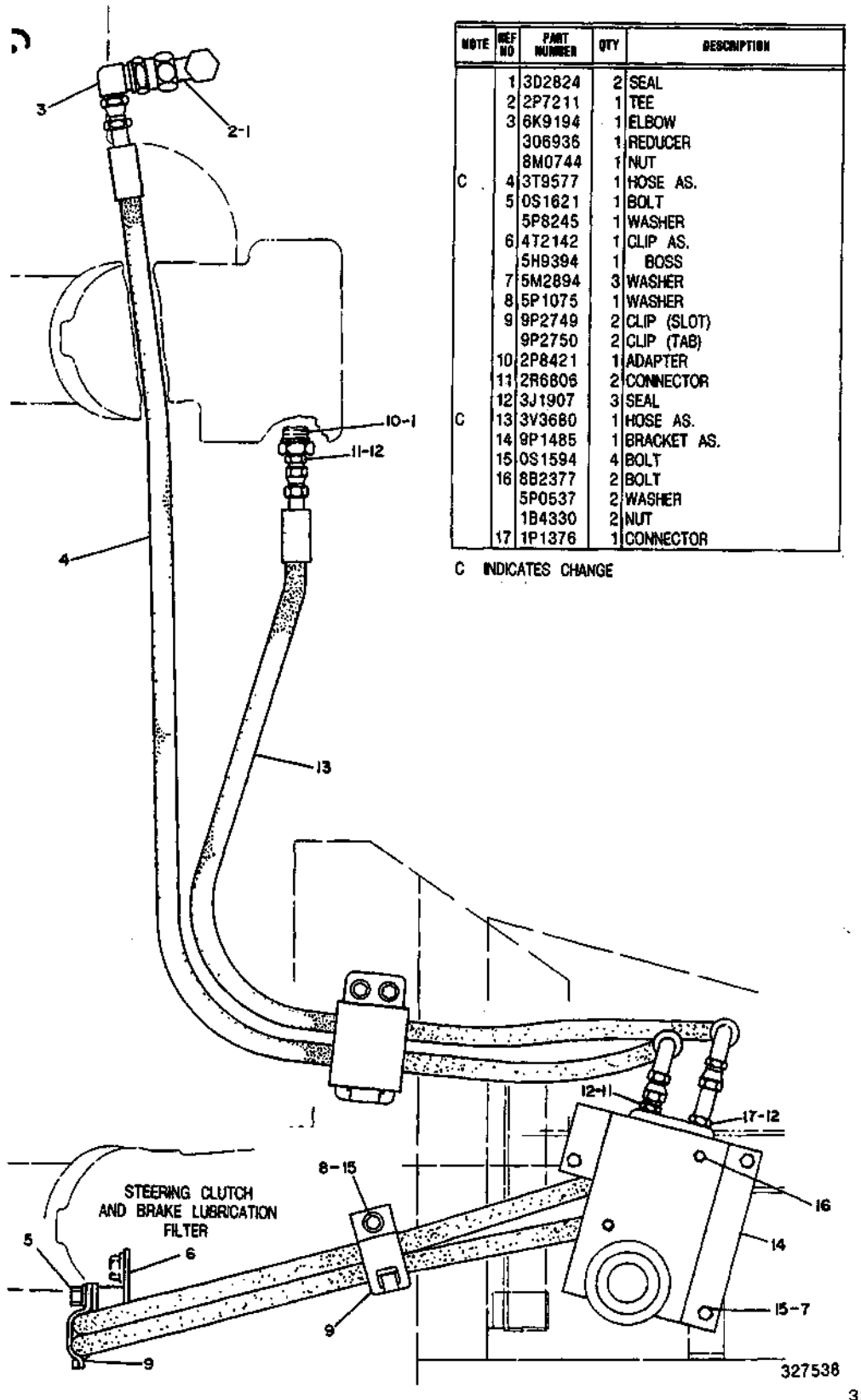
C-CHANGE FROM PREVIOUS TYPE
G-ORDER BY THE INCH
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

B- 310499 P

**5051 7G5124 CONTROL AR-HYDRAULIC-PIN PULLER-PART 2 OF 2**

Type 2. S/N 53Y1-3484

3G9668-Page 236. Required Whenever A Machine Is Equipped With A 4T0147 Ripper Or A 9P9906 Pin Puller Ar An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3D2824 | 2 | SEAL |
| | 2 | 2P7211 | 1 | TEE |
| | 3 | 6K9194 | 1 | ELBOW |
| | | 306936 | 1 | REDUCER |
| | | 8M0744 | 1 | NUT |
| C | 4 | 3T9577 | 1 | HOSE AS. |
| | 5 | 0S1621 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 6 | 4T2142 | 1 | CLIP AS. |
| | | 5H9394 | 1 | BOSS |
| | 7 | 5M2894 | 3 | WASHER |
| | 8 | 5P1075 | 1 | WASHER |
| | 9 | 9P2749 | 2 | CLIP (SLOT) |
| | | 9P2750 | 2 | CLIP (TAB) |
| | 10 | 2P8421 | 1 | ADAPTER |
| | 11 | 2R6806 | 2 | CONNECTOR |
| | 12 | 3J1907 | 3 | SEAL |
| C | 13 | 3V3680 | 1 | HOSE AS. |
| | 14 | 9P1485 | 1 | BRACKET AS. |
| | 15 | 0S1594 | 4 | BOLT |
| | 16 | 8B2377 | 2 | BOLT |
| | | 5P0537 | 2 | WASHER |
| | | 1B4330 | 2 | NUT |
| | 17 | 1P1376 | 1 | CONNECTOR |

C INDICATES CHANGE

327538 P

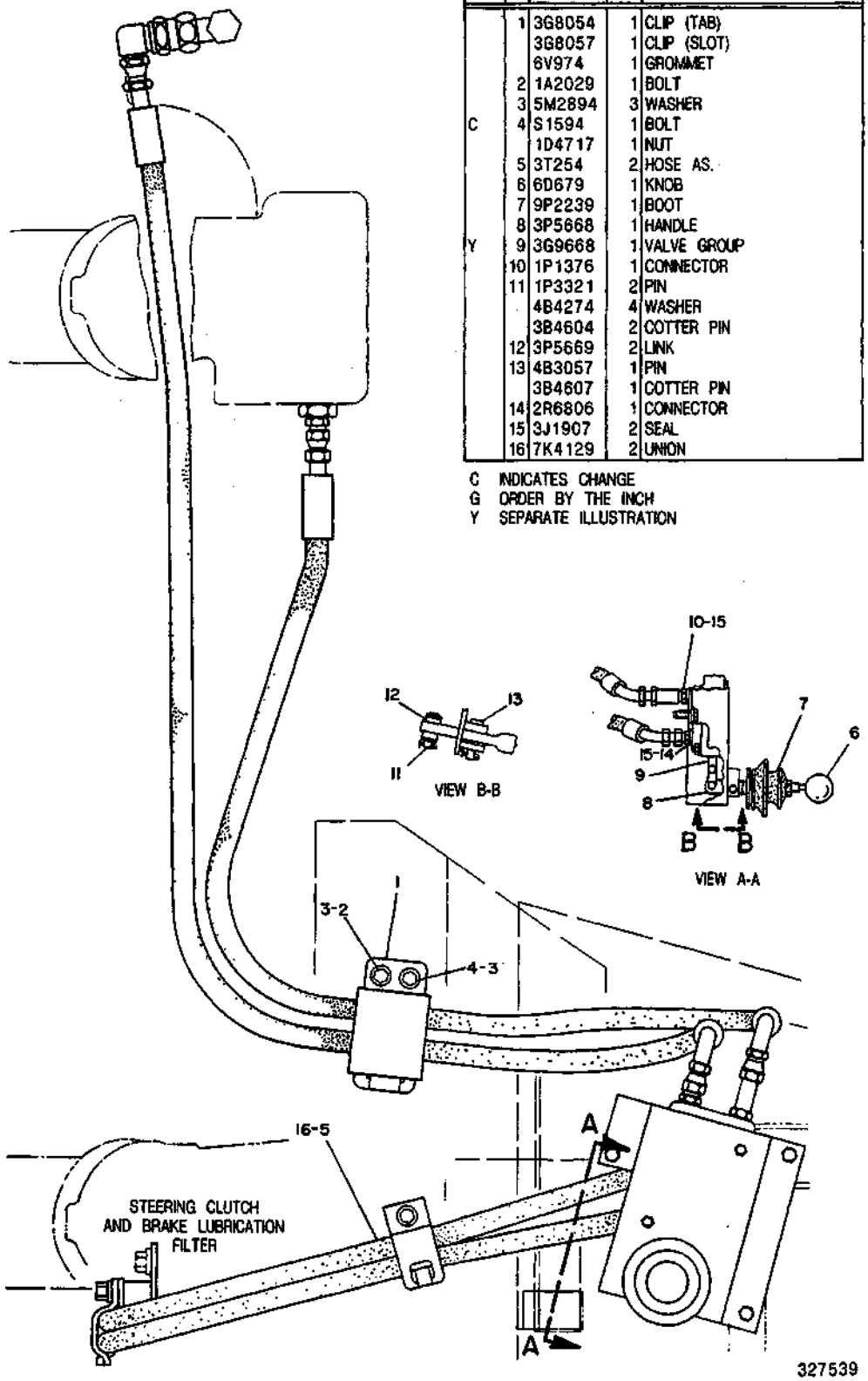
5051 **7G5124 CONTROL AR-HYDRAULIC-PIN PULLER-PART 1 OF 2**

Type 3. S/N 53Y1-3484

Required Whenever A Machine Is Equipped With A 4T0147 Ripper Or A 9P9906 Pin Puller Ar An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3G8054 | 1 | CLIP (TAB) |
| | | 3G8057 | 1 | CLIP (SLOT) |
| | | 6V974 | 1 | GROMMET |
| | 2 | 1A2029 | 1 | BOLT |
| | 3 | 5M2894 | 3 | WASHER |
| C | 4 | S1594 | 1 | BOLT |
| | | 1D4717 | 1 | NUT |
| | 5 | 3T254 | 2 | HOSE AS. |
| | 6 | 6D679 | 1 | KNOB |
| | 7 | 9P2239 | 1 | BOOT |
| | 8 | 3P5668 | 1 | HANDLE |
| Y | 9 | 3G9668 | 1 | VALVE GROUP |
| | 10 | 1P1376 | 1 | CONNECTOR |
| | 11 | 1P3321 | 2 | PIN |
| | | 4B4274 | 4 | WASHER |
| | | 3B4604 | 2 | COTTER PIN |
| | 12 | 3P5669 | 2 | LINK |
| | 13 | 4B3057 | 1 | PIN |
| | | 3B4607 | 1 | COTTER PIN |
| | 14 | 2R6806 | 1 | CONNECTOR |
| | 15 | 3J1907 | 2 | SEAL |
| | 16 | 7K4129 | 2 | UNION |

C INDICATES CHANGE
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION



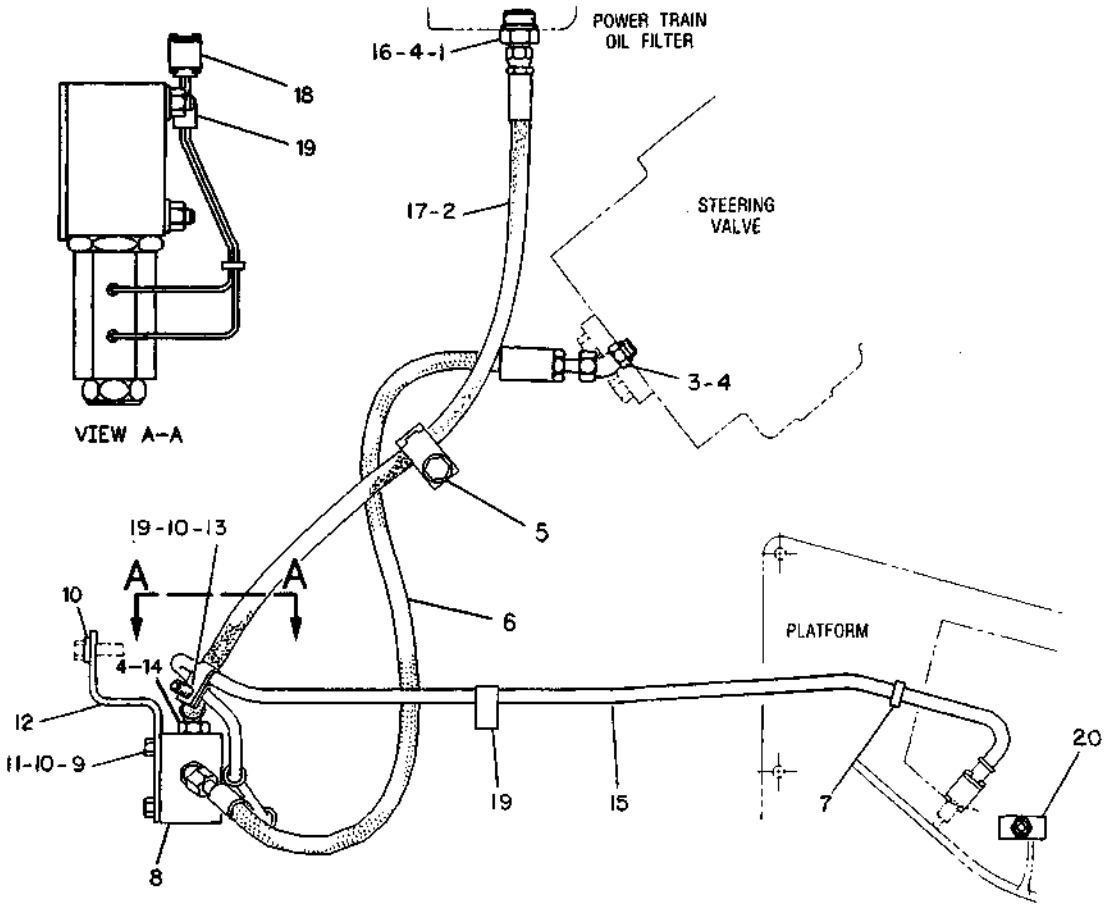

327539 P

**5051 7G5124 CONTROL AR-HYDRAULIC-PIN PULLER-PART 2 OF 2**

Type 3. S/N 53Y1-3484

3G9668-Page 236. Required Whenever A Machine Is Equipped With A 4T0147 Ripper Or A 9P9906 Pin Puller Ar An Attachment

# HYDRAULIC SYSTEM



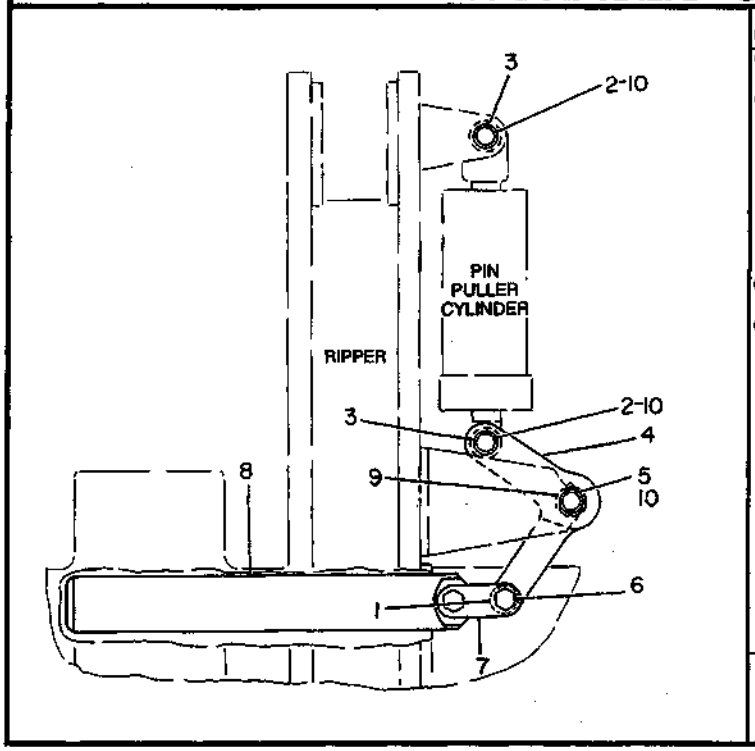

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 2P8421 | 1 | ADAPTER-O-RING |
| | | 3D2824 | 1 | SEAL-O-RING |
| I | 2 | 7T9611 | 1 | HOSE AS |
| | 3 | 6V9001 | 2 | ELBOW-45 DEGREE |
| | 4 | 3J1907 | 4 | SEAL-O-RING |
| B | 5 | 8T9384 | 1 | BOLT |
| B | | 8T4223 | 1 | WASHER-HARD |
| B | | 5P7458 | 1 | CLIP (SLOT) |
| B | | 5P7459 | 1 | CLIP (TAB) |
| I | 6 | 7T9612 | 1 | HOSE AS |
| | 7 | 7K1181 | 1 | STRAP-CABLE |
| Y | 8 | 6T4531 | 1 | VALVE & MOUNTING GP |
| | 9 | 8T9101 | 4 | BOLT |
| | 10 | 8T4896 | 7 | WASHER-HARD |
| | 11 | 2K4973 | 4 | LOCKNUT |
| | 12 | 7T4414 | 1 | BRACKET |
| C | 13 | 5M3062 | 1 | BOLT |
| | 14 | 6V8724 | 1 | ELBOW |
| | 15 | 7T7628 | 1 | HARNESS AS |
| | 16 | 6V8636 | 1 | CONNECTOR |
| | 17 | 6V8397 | 4 | SEAL-O-RING |
| | 18 | 3T3045 | 2 | CLIP AS |
| | 19 | 4D7794 | 3 | CLIP |
| | 20 | 6T6970 | 1 | SWITCH AS-TOGGLE (WARNING) |
| | | 6T3631 | 2 | NUT-HEX |
| | | 6T3632 | 1 | LOCKWASHER (LARGE) |
| | | 6T3633 | 1 | LOCKRING |
| | | 6V8374 | 3 | SCREW-MACHINE |
| | | 3L8187 | 3 | LOCKWASHER (SMALL) |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

F-573201 EP

# MEMORANDA

# HYDRAULIC SYSTEM



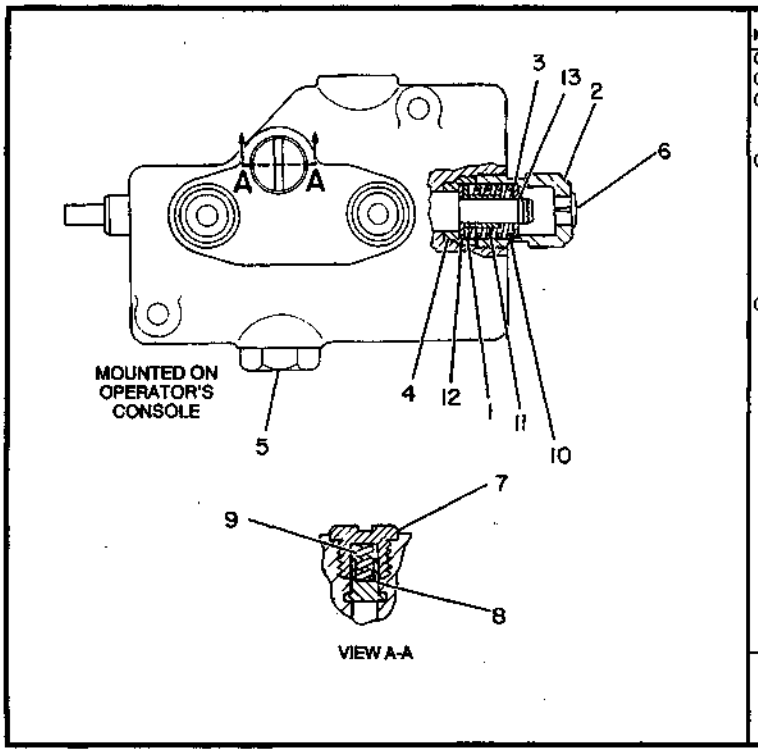

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| CB | 1 | 4K0684 | 1 | WASHER-HARD |
| | 2 | 9F1720 | 2 | PIN |
| CB | 3 | 1A1898 | 5 | WASHER |
| | 4 | 4T1213 | 1 | LEVER |
| | 5 | 2K1606 | 1 | PIN |
| | | 3B4639 | 2 | COTTER |
| | 6 | 1D4612 | 2 | BOLT |
| | | 1D5119 | 4 | NUT (JAM) |
| | 7 | 1U1205 | 2 | LINK |
| | 8 | 4T0142 | 1 | PIN |
| | 9 | 3G9367 | 2 | SPACER |
| C | 10 | 3B5313 | 4 | COTTER 38.1MM(1.5IN)LG |
| | | | | -OR- |
| C | | 3B4639 | 4 | COTTER 44.45MM(1.75IN)LG |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-406609 EP

5354

**4T0140 PULLER GP-PIN**
Part Of 9P9906,9W3728 Puller Ars
An Attachment



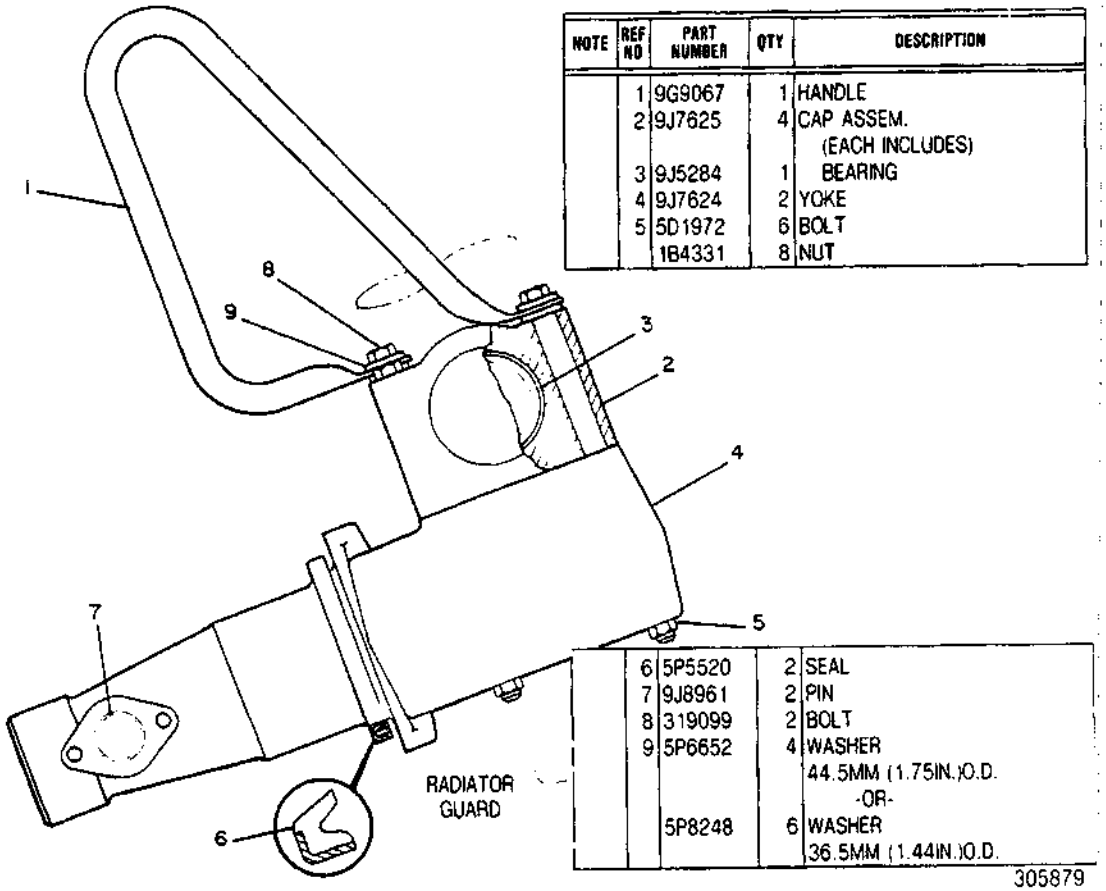

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 1U0372 | 1 | WASHER |
| C | 2 | 1U0373 | 1 | CAP |
| C | 3 | 1U0374 | 1 | WASHER |
| | 4 | 9J5702 | 1 | BUSHING-TERMINAL |
| | 5 | 9J5704 | 1 | PLUG |
| C | 6 | 5L6688 | 1 | BUTTON-PLUG |
| | 7 | 9J5705 | 1 | PLUG |
| | 8 | 9J5706 | 1 | PLUNGER |
| | 9 | 9J5696 | 1 | SPRING |
| | 10 | 9J5698 | 1 | SPRING |
| | 11 | 9J5699 | 1 | SPACER |
| | 12 | 9J5694 | 1 | WASHER |
| C | 13 | 1U0375 | 1 | RING |
| | | | | THE FOLLOWING REPAIR KIT IS AVAILABLE: |
| | | 9J5708 | 1 | KIT-SEAL (INCL SEALS & WASHER) |

C-CHANGE FROM PREVIOUS TYPE

B-174502 P

5353

**3G9668 VALVE GP**
Pin Puller Control
Part Of 7G5124 Control Ar-Hydraulic
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G9067 | 1 | HANDLE |
| | 2 | 9J7625 | 4 | CAP ASSEM. (EACH INCLUDES) |
| | 3 | 9J5284 | 1 | BEARING |
| | 4 | 9J7624 | 2 | YOKE |
| | 5 | 5D1972 | 6 | BOLT |
| | | 1B4331 | 8 | NUT |
| | 6 | 5P5520 | 2 | SEAL |
| | 7 | 9J8961 | 2 | PIN |
| | 8 | 319099 | 2 | BOLT |
| | 9 | 5P6652 | 4 | WASHER 44.5MM (1.75IN.)O.D. -OR- |
| | | 5P8248 | 6 | WASHER 36.5MM (1.44IN.)O.D. |

305879 P

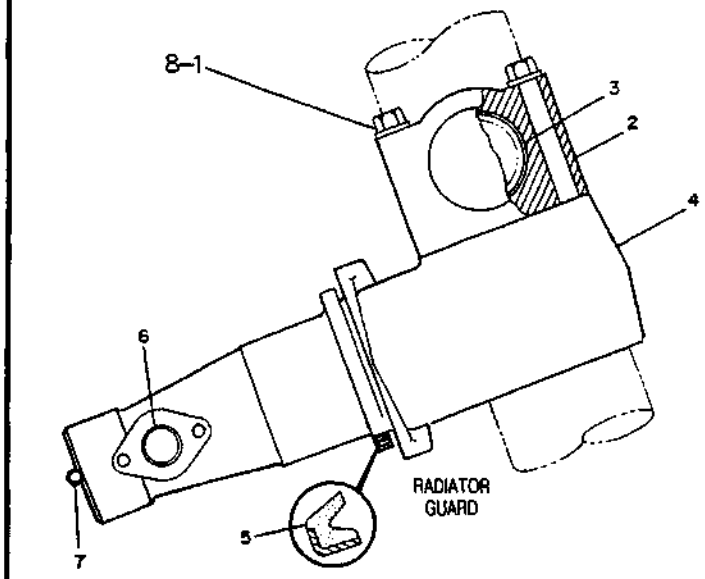
**6068** **9J7623 MOUNTING GP-CYLINDER**

Type 1. Japan Market

Part Of 3G6088,3G6092,3G6090 Bulldozer Ars

An Attachment

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8T9312 | 8 | BOLT |
| | 2 | 9J7625 | 4 | CAP AS |
| | | | | (EACH INCLUDES) |
| | 3 | 9J5284 | 1 | BEARING-SLEEVE |
| C | 4 | 6Y2651 | 2 | YOKE |
| | 5 | 5P5520 | 2 | SEAL-LIP |
| | 6 | 4T4875 | 2 | PIN |
| | 7 | 3B8489 | 2 | FITTING-GREASE |
| | 8 | 8T4994 | 8 | WASHER |

C-CHANGE FROM PREVIOUS TYPE

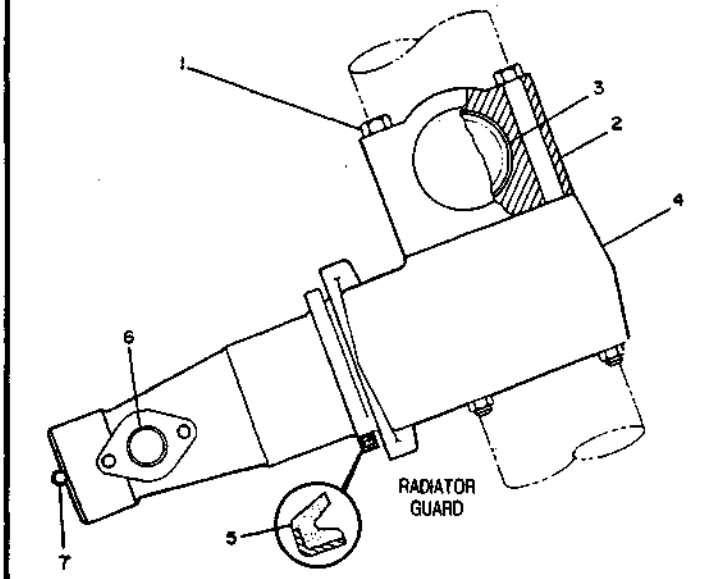
R-488593 EP

**6068** **9J7623 MOUNTING GP-CYLINDER**

Type 3. Japan Market

Part Of 3G6088,3G6092,3G6090 Bulldozer Ars

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 5D1972 | 8 | BOLT |
| C | | 2J3506 | 8 | NUT-FULL |
| | 2 | 9J7625 | 4 | CAP AS |
| | | | | (EACH INCLUDES) |
| | 3 | 9J5284 | 1 | BEARING-SLEEVE |
| C | 4 | 4T4874 | 2 | YOKE |
| | 5 | 5P5520 | 2 | SEAL-LIP |
| C | 6 | 4T4875 | 2 | PIN |
| C | 7 | 3B8489 | 2 | FITTING-GREASE |

C-CHANGE FROM PREVIOUS TYPE

B-354906 EP

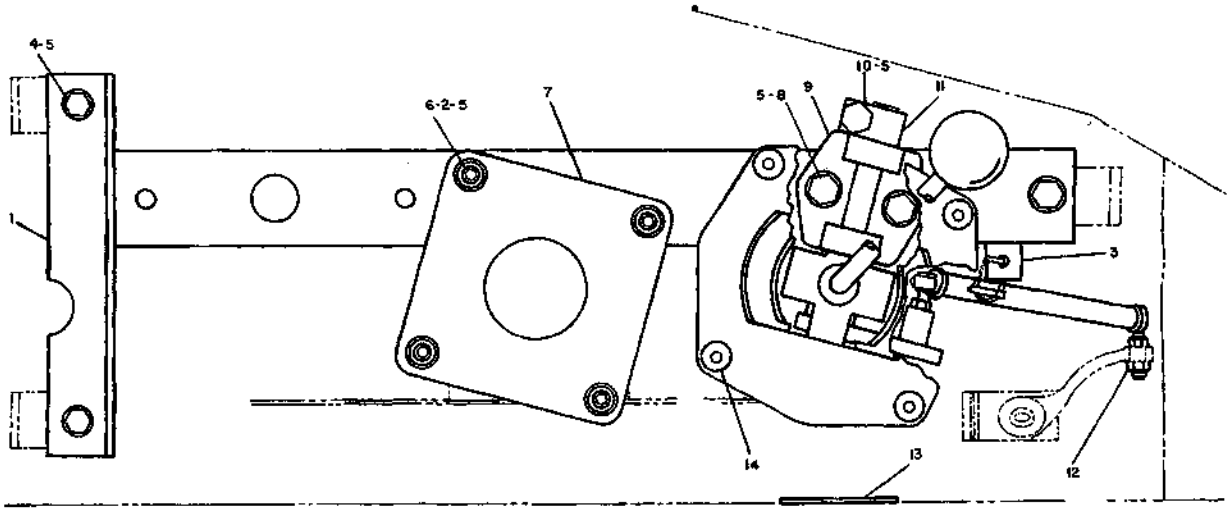
**6068** **9J7623 MOUNTING GP-CYLINDER**

Type 2. Japan Market

Part Of 3G6088,3G6092,3G6090 Bulldozer Ars

An Attachment

# MEMORANDA




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 3T1880 | CHANNEL ASSEM. (Includes) | 1 |
| 2 | 9F2978 | NUT | 6 |
| 3 | 9K6034 | LUG | 1 |
| 4 | S1594 | BOLT | 3 |
| 5 | 5M2894 | WASHER | 10 |
| 6 | 6J488 | SCREW | 4 |
| 7 | 6P5386 | COVER | 1 |
| 8 | 1A2029 | BOLT | 2 |
| 9 | 3P3934 | BRACKET ASSEM. (Includes) | 1 |
| | 9F5647 | BEARING | 2 |
| 10 | S1571 | BOLT | 1 |
| | 104717 | NUT | 1 |
| 11 | 3P3676 | CLAMP | 1 |
| 12 | 2L6267 | LOCKNUT | 1 |
| 13 | 5P8166 | FILM--(Dozer Control Instruction) | 1 |
| 14 | 6J2214 | SCREW | 4 |

235225

235225 P

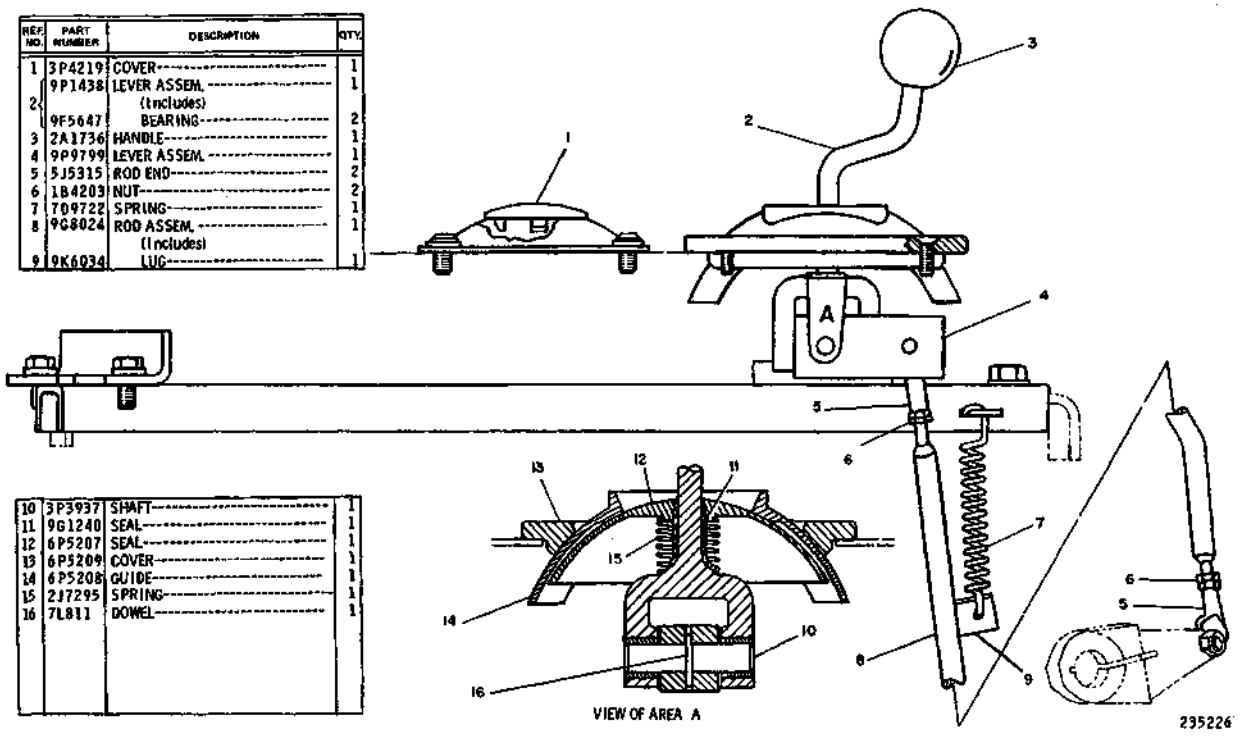
5063

**7G0085 LINKAGE GP-IMPLEMENT-PART 1 OF 2**

Type 1. 8A Bulldozer-Top View

Part Of 9P9077,9P9078,9P9082 Control Ars-Hydraulic An Attachment

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3P4219 | COVER | 1 |
| 2 | 9P1438 | LEVER ASSEM. (Includes) | 1 |
| | 9F5647 | BEARING | 2 |
| 3 | 2A1736 | HANDLE | 1 |
| 4 | 9P9799 | LEVER ASSEM. | 1 |
| 5 | 5J5315 | ROD END | 2 |
| 6 | 1B4203 | NUT | 2 |
| 7 | 7D9722 | SPRING | 1 |
| 8 | 9G8024 | ROD ASSEM. (Includes) | 1 |
| 9 | 9K6034 | LUG | 1 |
| 10 | 3P3937 | SHAFT | 1 |
| 11 | 9G1240 | SEAL | 1 |
| 12 | 6P5207 | SEAL | 1 |
| 13 | 6P5209 | COVER | 1 |
| 14 | 6P5208 | GUIDE | 1 |
| 15 | 2J7295 | SPRING | 1 |
| 16 | 7L811 | DOWEL | 1 |

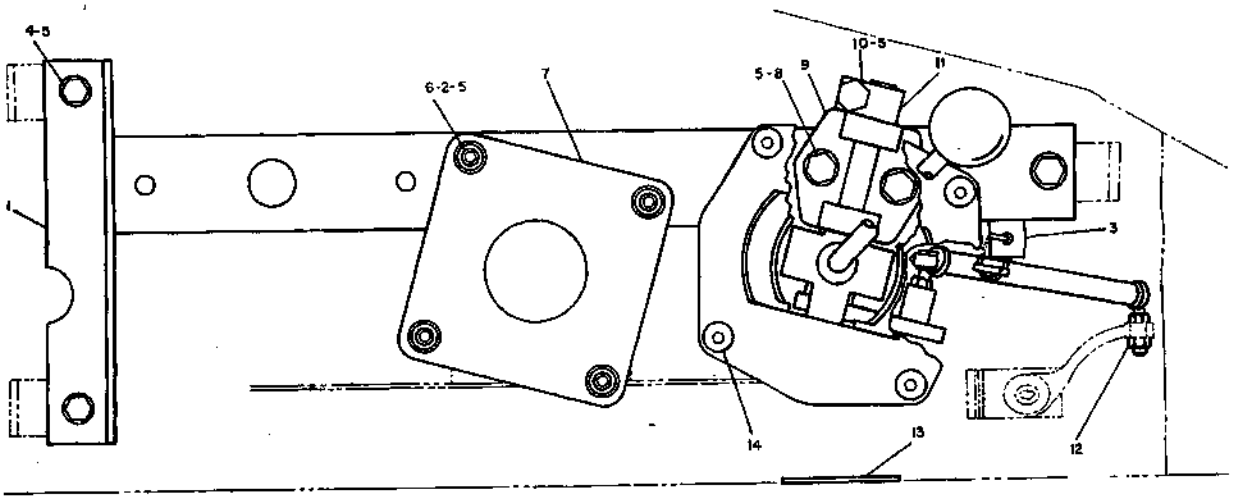



235226 P

**5063** **7G0085 LINKAGE GP-IMPLEMENT-PART 2 OF 2**

Type 1. 8A Bulldozer-Side View

Part Of 9P9077,9P9078,9P9082 Control Ars-Hydraulic An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T1880 | 1 | CHANNEL ASSEM. |
| | 2 | 9F2978 | 6 | NUT |
| | 3 | 9K6034 | 1 | LUG |
| | 4 | S1594 | 3 | BOLT |
| | 5 | 5M2894 | 10 | WASHER |
| | 6 | 8J488 | 4 | SCREW |
| | 7 | 6P5386 | 1 | COVER |
| | 8 | 1A2029 | 2 | BOLT |
| | 9 | 3P3934 | 1 | BRACKET ASSEM. |
| | | 9F5647 | 2 | BEARING |
| | 10 | S1571 | 1 | BOLT |
| | | 1D4717 | 1 | NUT |
| | 11 | 3P3676 | 1 | CLAMP |
| | 12 | 2L6267 | 1 | LOCKNUT |
| | 13 | 5P8166 | 1 | FILM (DOZER CONTROL INSTRUCTION) |
| | 14 | 6J2214 | 4 | SCREW |

307203

307203 P

5063

**7G0085 LINKAGE GP-IMPLEMENT-PART 1 OF 2**

Type 2. 8A Bulldozer-Top View

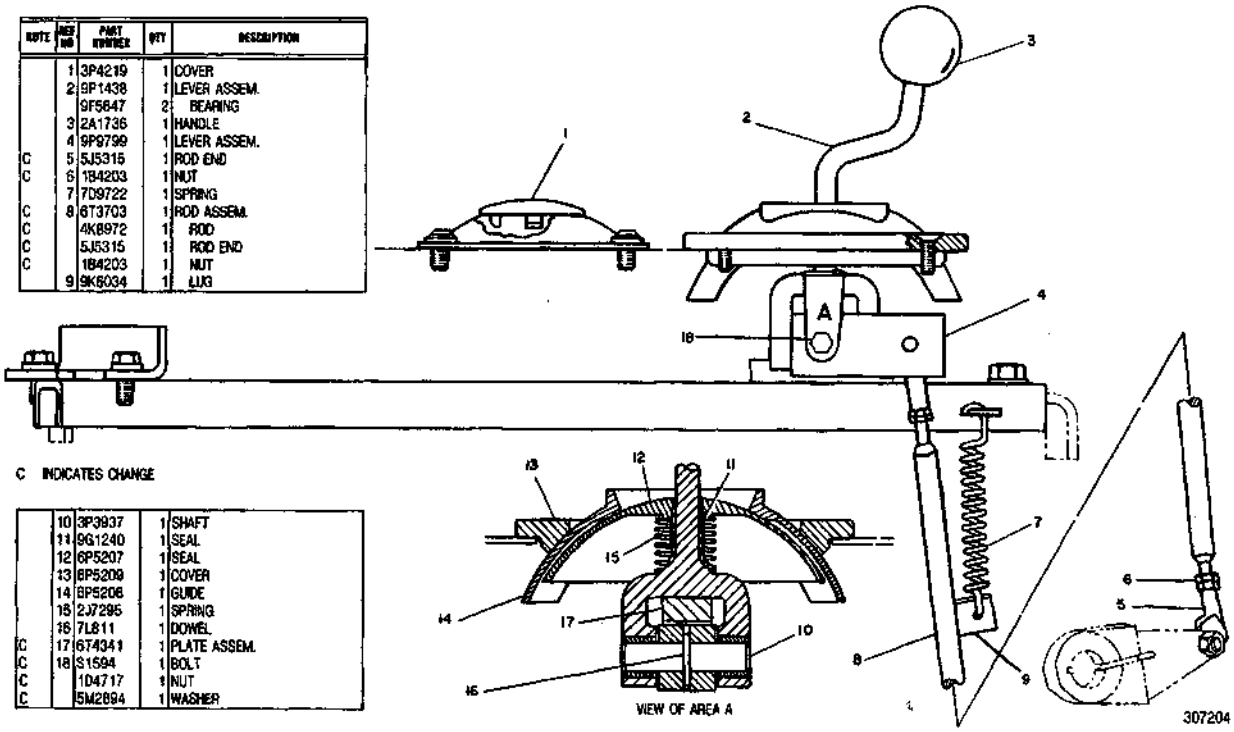
Part Of 9P9077,9P9078,9P9082 Control Ars-Hydraulic

An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3P4219 | 1 | COVER |
| | 2 | 9P1438 | 1 | LEVER ASSEM. |
| | | 9F5647 | 2 | BEARING |
| | 3 | 2A1736 | 1 | HANDLE |
| | 4 | 9P9799 | 1 | LEVER ASSEM. |
| C | 5 | 5J5315 | 1 | ROD END |
| C | 6 | 1B4203 | 1 | NUT |
| | 7 | 7D9722 | 1 | SPRING |
| C | 8 | 6T3703 | 1 | ROD ASSEM. |
| C | | 4K8972 | 1 | ROD |
| C | | 5J5315 | 1 | ROD END |
| C | | 1B4203 | 1 | NUT |
| | 9 | 9K6034 | 1 | LUG |

C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| | 10 | 3P3937 | 1 | SHAFT |
| | 11 | 9G1240 | 1 | SEAL |
| | 12 | 6P5207 | 1 | SEAL |
| | 13 | 6P5209 | 1 | COVER |
| | 14 | 6P5208 | 1 | GUIDE |
| | 15 | 2J7295 | 1 | SPRING |
| | 16 | 7L811 | 1 | DOWEL |
| C | 17 | 674341 | 1 | PLATE ASSEM. |
| C | 18 | S1594 | 1 | BOLT |
| C | | 1D4717 | 1 | NUT |
| C | | 5M2894 | 1 | WASHER |

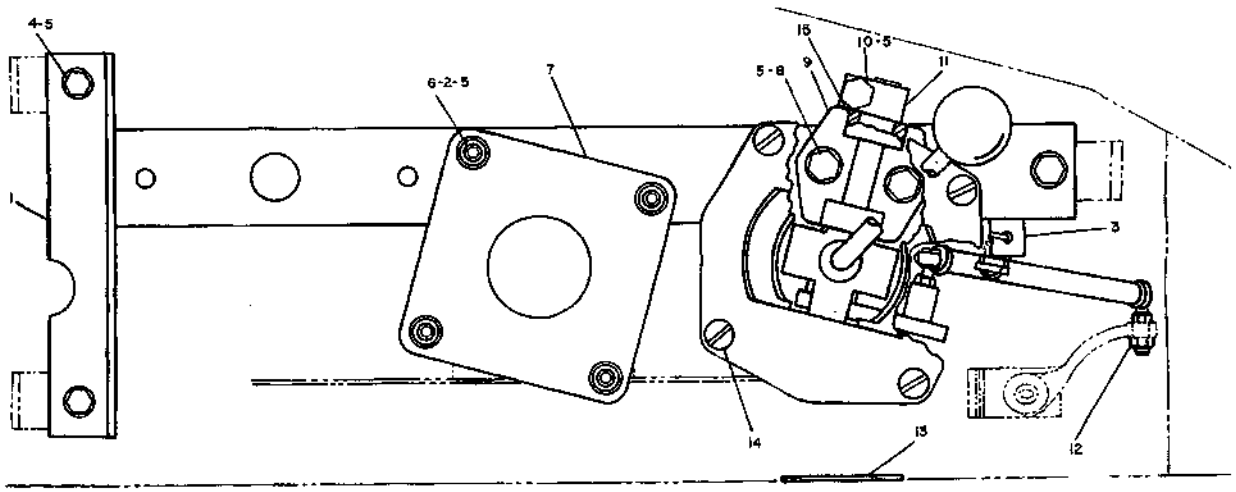



307204 P

**5063** **7G0085 LINKAGE GP-IMPLEMENT-PART 2 OF 2**

Type 2. 8A Bulldozer-Side View

Part Of 9P9077,9P9078,9P9082 Control Ars-Hydraulic An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T1880 | 1 | CHANNEL ASSEM. |
| | 2 | 9F2978 | 6 | NUT |
| | 3 | 9K6034 | 1 | LUG |
| | 4 | S1594 | 3 | BOLT |
| | 5 | 5M2894 | 10 | WASHER |
| | 6 | 6J488 | 4 | SCREW |
| | 7 | 6P5386 | 1 | COVER |
| | 8 | 1A2029 | 2 | BOLT |
| C | 9 | 3T9345 | 1 | BRACKET |
| | 10 | S1571 | 1 | BOLT |
| | | 1D4717 | 1 | NUT |
| | 11 | 3P3676 | 1 | CLAMP |
| | 12 | 2L6267 | 1 | LOCKNUT |
| | 13 | 5P8166 | 1 | FILM (DOZER CONTROL INSTRUCTION) |
| C | 14 | 4B1291 | 4 | SCREW |
| C | 15 | 4J3044 | 2 | BEARING |
| C | | 8T0741 | 4 | SEAL |

C INDICATES CHANGE

334723

334723 P

5063

**7G0085 LINKAGE GP-IMPLEMENT-PART 1 OF 2**

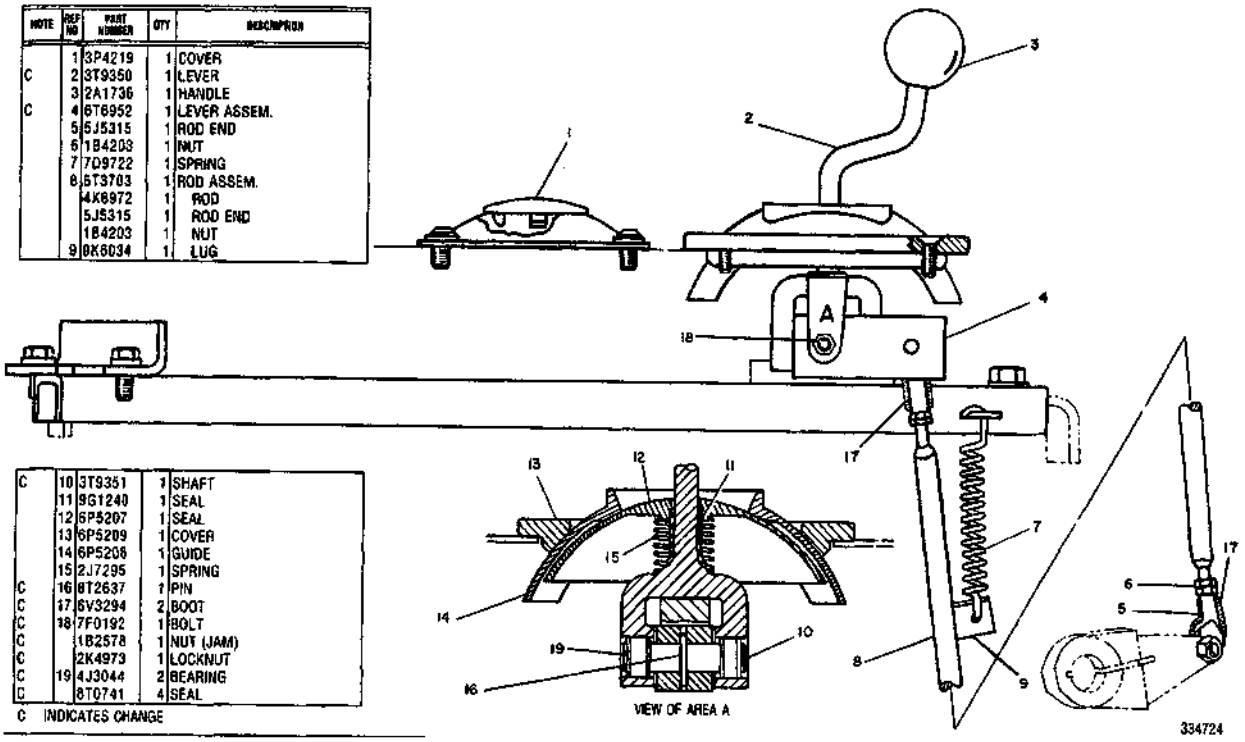
Type 3. 8A Bulldozer-Top View

Part Of 9P9077,9P9078,9P9082 Control Ars-Hydraulic An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3P4219 | 1 | COVER |
| C | 2 | 3T9350 | 1 | LEVER |
| | 3 | 2A1736 | 1 | HANDLE |
| C | 4 | 6T6952 | 1 | LEVER ASSEM. |
| | 5 | 5J5315 | 1 | ROD END |
| | 6 | 1B4203 | 1 | NUT |
| | 7 | 7D9722 | 1 | SPRING |
| | 8 | 5T3703 | 1 | ROD ASSEM. |
| | | 4K6972 | 1 | ROD |
| | | 5J5315 | 1 | ROD END |
| | | 1B4203 | 1 | NUT |
| | 9 | 9K6034 | 1 | LUG |

| | | | | |
|---|---|---|---|---|
| C | 10 | 3T9351 | 1 | SHAFT |
| | 11 | 9G1240 | 1 | SEAL |
| | 12 | 6P5207 | 1 | SEAL |
| | 13 | 6P5209 | 1 | COVER |
| | 14 | 6P5208 | 1 | GUIDE |
| | 15 | 2J7295 | 1 | SPRING |
| C | 16 | 8T2637 | 1 | PIN |
| C | 17 | 6V3294 | 2 | BOOT |
| C | 18 | 7F0192 | 1 | BOLT |
| C | | 1B2578 | 1 | NUT (JAM) |
| C | | 2K4973 | 1 | LOCKNUT |
| C | 19 | 4J3044 | 2 | BEARING |
| C | | 8T0741 | 4 | SEAL |

C INDICATES CHANGE

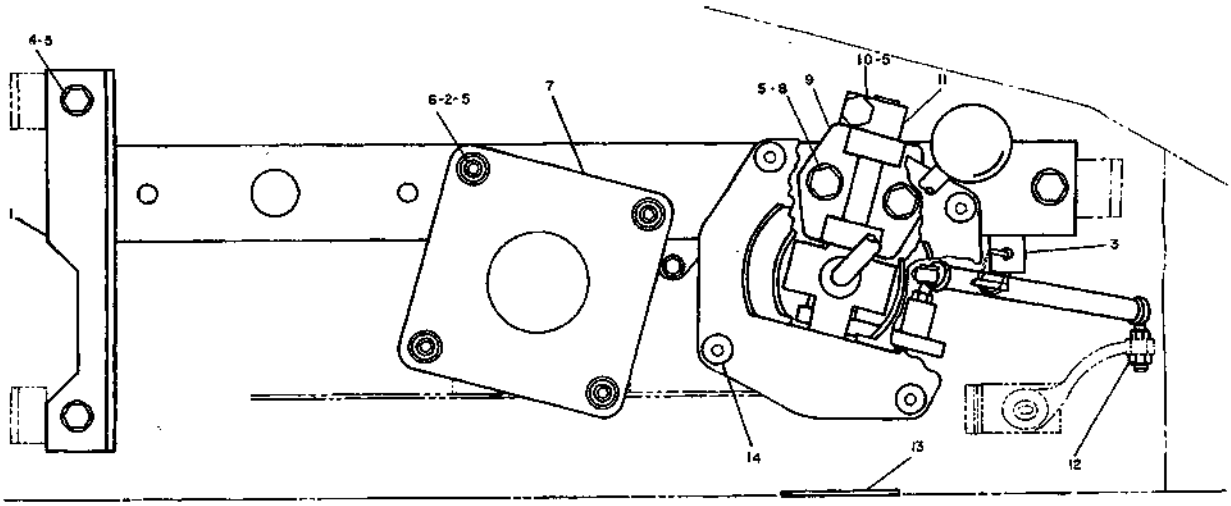



334724 P

**5063** **7G0085 LINKAGE GP-IMPLEMENT-PART 2 OF 2**

Type 3. 8A Bulldozer-Top View

Part Of 9P9077,9P9078,9P9082 Control Ars-Hydraulic An Attachment




| REF NO | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 3T1880 | CHANNEL ASSEM. (Includes) | 1 |
| 2 | 9F2978 | NUT | 6 |
| 3 | 9K6034 | LUG | 1 |
| 4 | S1594 | BOLT | 3 |
| 5 | 5M2894 | WASHER | 10 |
| 6 | 6J488 | SCREW | 4 |
| 7 | 6P5386 | COVER | 1 |
| 8 | 1A2029 | BOLT | 2 |
| 9 | 3P3934 | BRACKET ASSEM. (Includes) | 1 |
| | 9F5647 | BEARING | 2 |
| 10 | S1571 | BOLT | 1 |
| | 1D4717 | NUT | 1 |
| 11 | 3P3676 | CLAMP | 1 |
| 12 | 2L6267 | LOCKNUT | 2 |
| 13 | 5P8161 | FILM--(Dozer Control Instruction) | 1 |
| 14 | 6J2214 | SCREW | 4 |

235253

235253 P

5063

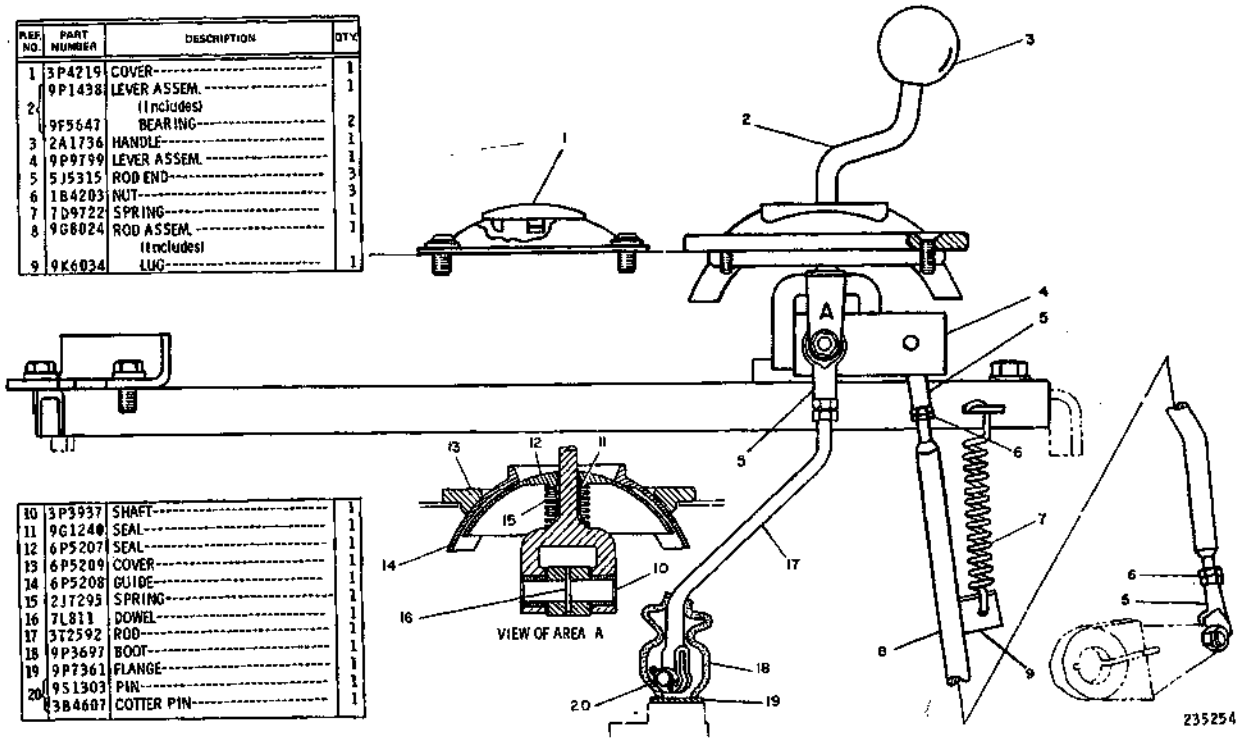
**8P0903 LINKAGE GP-IMPLEMENT-PART 1 OF 2**

Type 1. 8S Or 8U Bulldozer

Part Of 9P9079,9P9080,9P9081 Control Ars-Hydraulic

An Attachment

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3P4219 | COVER | 1 |
| 2 | 9P1438 | LEVER ASSEM. (Includes) | 1 |
| | 9F5647 | BEARING | 2 |
| 3 | 2A1736 | HANDLE | 1 |
| 4 | 9P9799 | LEVER ASSEM. | 1 |
| 5 | 5J5315 | ROD END | 3 |
| 6 | 1B4203 | NUT | 3 |
| 7 | 7D9722 | SPRING | 1 |
| 8 | 9G8024 | ROD ASSEM. (Includes) | 1 |
| 9 | 9K6034 | LUG | 1 |
| 10 | 3P3937 | SHAFT | 1 |
| 11 | 9G1240 | SEAL | 1 |
| 12 | 6P5207 | SEAL | 1 |
| 13 | 6P5209 | COVER | 1 |
| 14 | 6P5208 | GUIDE | 1 |
| 15 | 2J7295 | SPRING | 1 |
| 16 | 7L811 | DOWEL | 1 |
| 17 | 3T2592 | ROD | 1 |
| 18 | 9P3697 | BOOT | 1 |
| 19 | 9P7361 | FLANGE | 1 |
| 20 | 9S1303 | PIN | 1 |
| | 3B4607 | COTTER PIN | 1 |

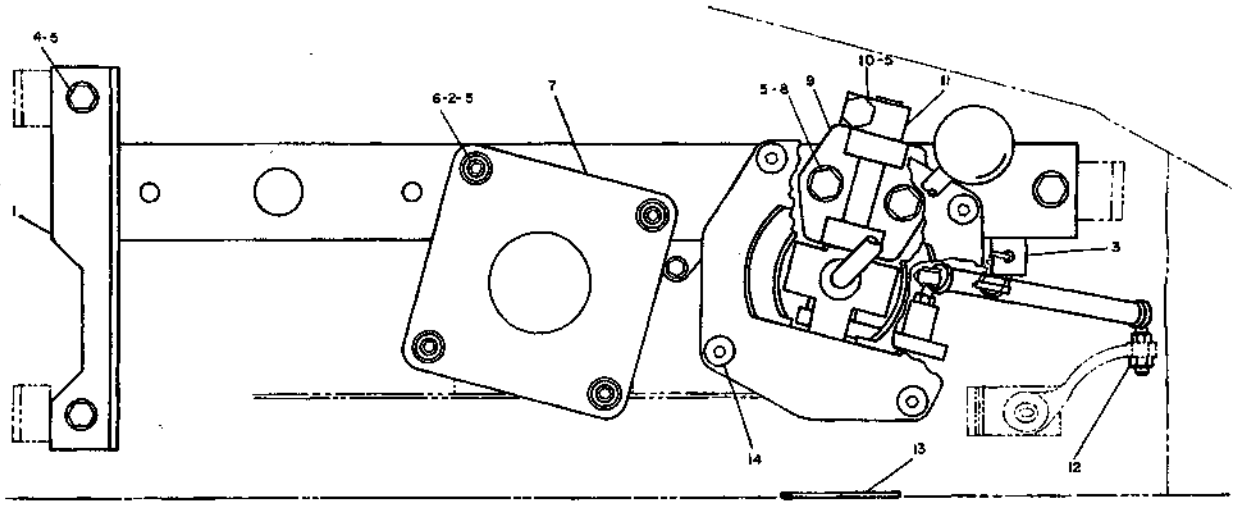



235254 P

**5063** **8P0903 LINKAGE GP-IMPLEMENT-PART 2 OF 2**

Type 1. 8S Or 8U Bulldozer

Part Of 9P9079,9P9080,9P9081 Control Ars-Hydraulic An Attachment




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 3T1880 | CHANNEL ASSEM. (Includes) | 1 |
| 2 | 9F2978 | NUT | 6 |
| 3 | 9K6034 | LUG | 1 |
| 4 | S1594 | BOLT | 3 |
| 5 | 5M2894 | WASHER | 10 |
| 6 | 6J488 | SCREW | 4 |
| 7 | 6P5386 | COVER | 1 |
| 8 | 1A2029 | BOLT | 2 |
| 9 | 3P3934 | BRACKET ASSEM. (Includes) | 1 |
| | 9F5647 | BEARING | 2 |
| 10 | S1571 | BOLT | 1 |
| | 1D4717 | NUT | 1 |
| 11 | 3P3676 | CLAMP | 1 |
| 12 | 2L6267 | LOCKNUT | 2 |
| 13 | 5P8161 | FILM--(Dozer Control Instruction) | 1 |
| 14 | 6J2214 | SCREW | 4 |

235253

235253 P

5063

**8P0903 LINKAGE GP-IMPLEMENT-PART 1 OF 2**

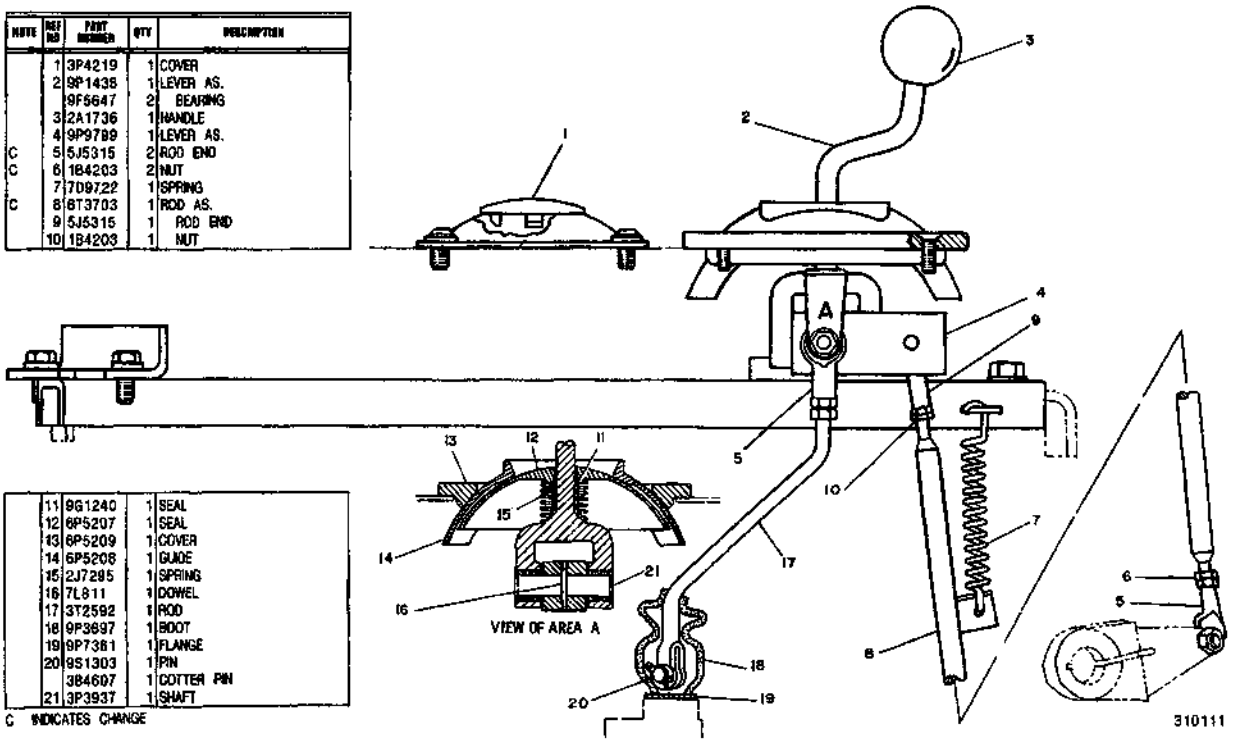
Type 2, 8S Or 8U Bulldozer

Part Of 9P9079,9P9080,9P9081 Control Ars-Hydraulic An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3P4219 | 1 | COVER |
| | 2 | 9P1438 | 1 | LEVER AS. |
| | | 9F5647 | 2 | BEARING |
| | 3 | 2A1736 | 1 | HANDLE |
| | 4 | 9P9789 | 1 | LEVER AS. |
| C | 5 | 5J5315 | 2 | ROD END |
| C | 6 | 1B4203 | 2 | NUT |
| | 7 | 7D9722 | 1 | SPRING |
| C | 8 | 6T3703 | 1 | ROD AS. |
| | 9 | 5J5315 | 1 | ROD END |
| | 10 | 1B4203 | 1 | NUT |

| | | | | |
|---|---|---|---|---|
| | 11 | 9G1240 | 1 | SEAL |
| | 12 | 6P5207 | 1 | SEAL |
| | 13 | 6P5209 | 1 | COVER |
| | 14 | 6P5208 | 1 | GUIDE |
| | 15 | 2J7295 | 1 | SPRING |
| | 16 | 7L811 | 1 | DOWEL |
| | 17 | 3T2592 | 1 | ROD |
| | 18 | 9P3697 | 1 | BOOT |
| | 19 | 9P7381 | 1 | FLANGE |
| | 20 | 9S1303 | 1 | PIN |
| | | 3B4607 | 1 | COTTER PIN |
| | 21 | 3P3937 | 1 | SHAFT |

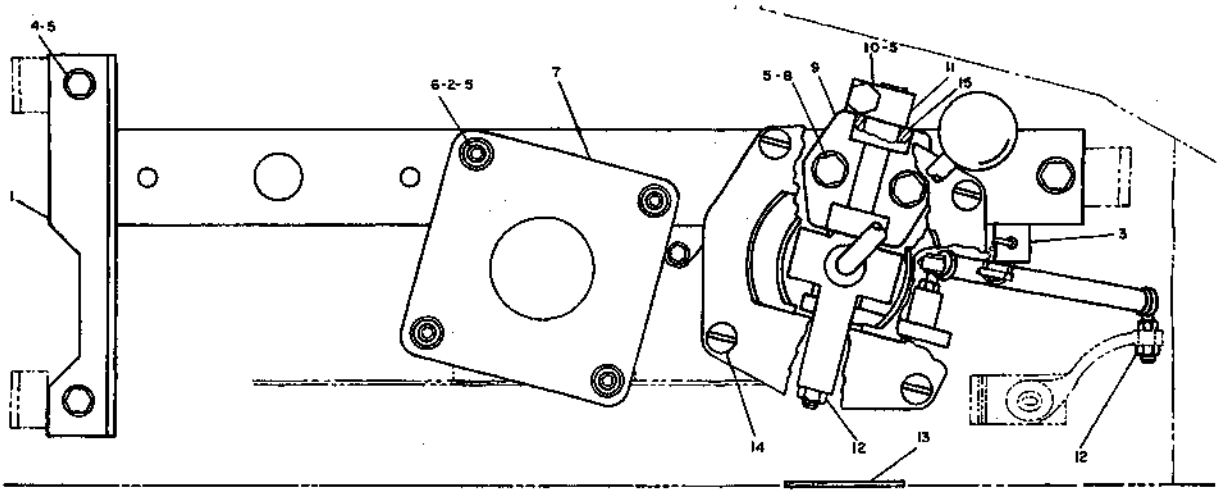
C INDICATES CHANGE




310111 P

**5063** **8P0903 LINKAGE GP-IMPLEMENT-PART 2 OF 2**

Type 2. 8S Or 8U Bulldozer
Part Of 9P9079,9P9080,9P9081 Control Ars-Hydraulic
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T1880 | 1 | CHANNEL AS. |
| | 2 | 9F2976 | 6 | NUT |
| | 3 | 9K6034 | 1 | LUG |
| | 4 | 0S1594 | 3 | BOLT |
| | 5 | 5M2894 | 10 | WASHER |
| | 6 | 6J0488 | 4 | SCREW |
| | 7 | 6P5386 | 1 | COVER |
| | 8 | 1A2029 | 2 | BOLT |
| C | 9 | 3T9345 | 1 | BRACKET |
| | 10 | 0S1571 | 1 | BOLT |
| | | 1D4717 | 1 | NUT |
| | 11 | 3P3676 | 1 | CLAMP |
| | 12 | 2L6267 | 2 | LOCKNUT |
| | 13 | 5P8161 | 1 | FILM (DOZER CONT. INSTRUCTION) |
| C | 14 | 4B1291 | 4 | SCREW |
| C | 15 | 4J3044 | 2 | BEARING |
| C | | 8T0741 | 4 | SEAL |

C INDICATES CHANGE

334801

334801 P

5063

**8P0903 LINKAGE GP-IMPLEMENT-PART 1 OF 2**

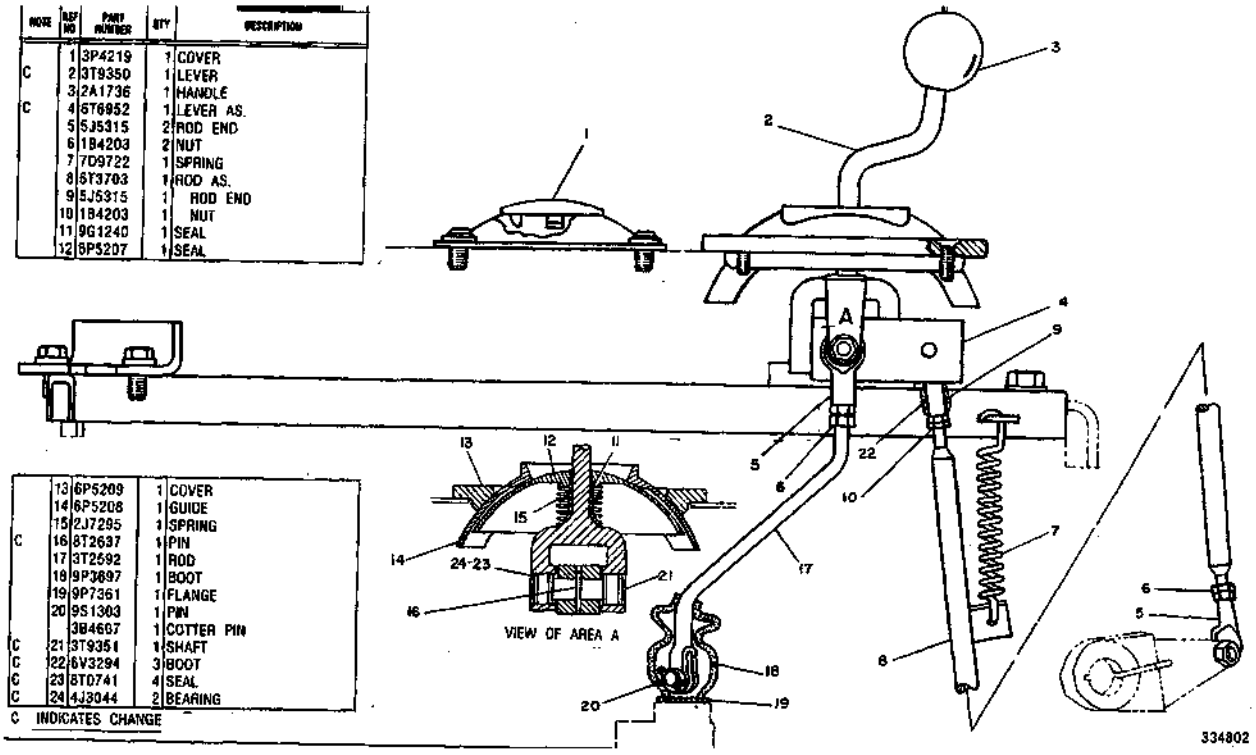
Type 3. 8S Or 8U Bulldozer

Part Of 9P9079,9P9080,9P9081 Control Ars-Hydraulic

An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3P4219 | 1 | COVER |
| C | 2 | 3T9350 | 1 | LEVER |
| | 3 | 2A1736 | 1 | HANDLE |
| C | 4 | 6T6952 | 1 | LEVER AS. |
| | 5 | 5J5315 | 2 | ROD END |
| | 6 | 1B4203 | 2 | NUT |
| | 7 | 7D9722 | 1 | SPRING |
| | 8 | 5T3703 | 1 | ROD AS. |
| | 9 | 5J5315 | 1 | ROD END |
| | 10 | 1B4203 | 1 | NUT |
| | 11 | 9G1240 | 1 | SEAL |
| | 12 | 9P5207 | 1 | SEAL |
| | 13 | 6P5209 | 1 | COVER |
| | 14 | 6P5208 | 1 | GUIDE |
| | 15 | 2J7295 | 1 | SPRING |
| C | 16 | 8T2637 | 1 | PIN |
| | 17 | 3T2592 | 1 | ROD |
| | 18 | 9P3697 | 1 | BOOT |
| | 19 | 9P7361 | 1 | FLANGE |
| | 20 | 9S1303 | 1 | PIN |
| | | 3B4607 | 1 | COTTER PIN |
| C | 21 | 3T9351 | 1 | SHAFT |
| C | 22 | 6V3294 | 3 | BOOT |
| C | 23 | 8T0741 | 4 | SEAL |
| C | 24 | 4J3044 | 2 | BEARING |

C INDICATES CHANGE

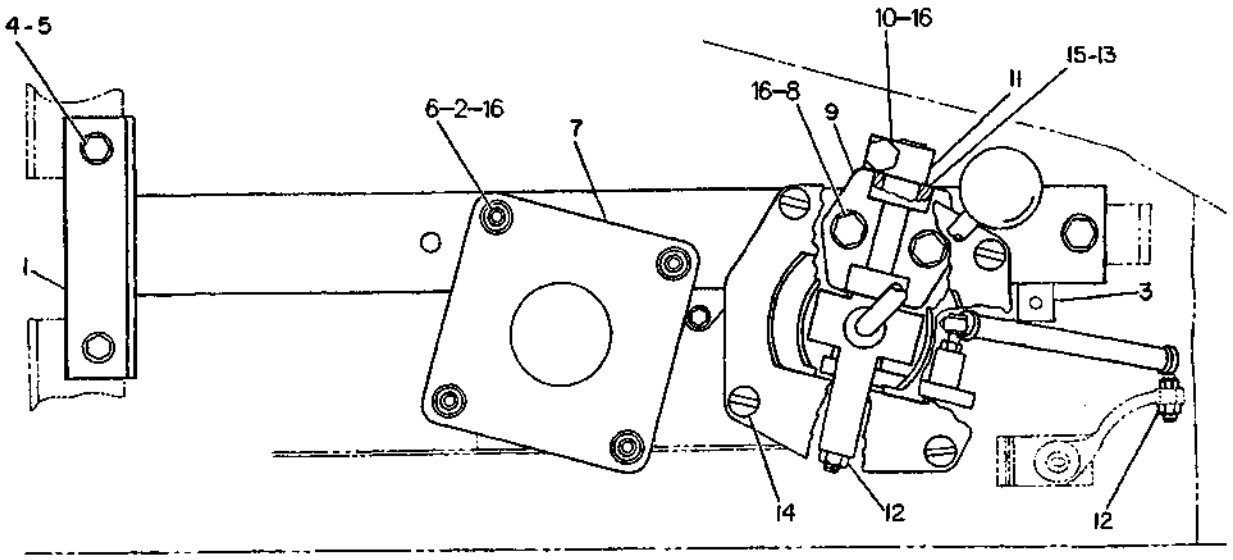



334802 P

**5063** **8P0903 LINKAGE GP-IMPLEMENT-PART 2 OF 2**

Type 3. 8S Or 8U Bulldozer
Part Of 9P9079,9P9080,9P9081 Control Ars-Hydraulic
An Attachment

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7T0145 | 1 | CHANNEL AS | | | | | |
| | 2 | 9F2978 | 6 | NUT-WELD | | | | | |
| | 3 | 9K6034 | 1 | LUG | | | | | |
| | 4 | 4L6454 | 3 | BOLT | | | | | |
| | 5 | 5P1075 | 3 | WASHER-HARD | | | | | |
| | 6 | 6J0488 | 4 | SCREW-HEAD | | | | | |
| | 7 | 6P5386 | 1 | COVER | | | | | |
| | 8 | 8T2502 | 2 | BOLT | | | | | |
| | 9 | 3T9345 | 1 | BRACKET | | | | | |
| | 10 | 5S7383 | 1 | BOLT | | | | | |
| | | 6V8801 | 1 | NUT | | | | | |
| | 11 | 3P3676 | 1 | CLAMP | | | | | |
| | 12 | 2L6267 | 2 | LOCKNUT | | | | | |
| | 13 | 8T0741 | 4 | SEAL-LIP | | | | | |
| | 14 | 307571 | 4 | BOLT | | | | | |
| | 15 | 4J3044 | 2 | BEARING-NEEDLE | | | | | |
| | 16 | 8T4896 | 7 | WASHER-HARD | | | | | |

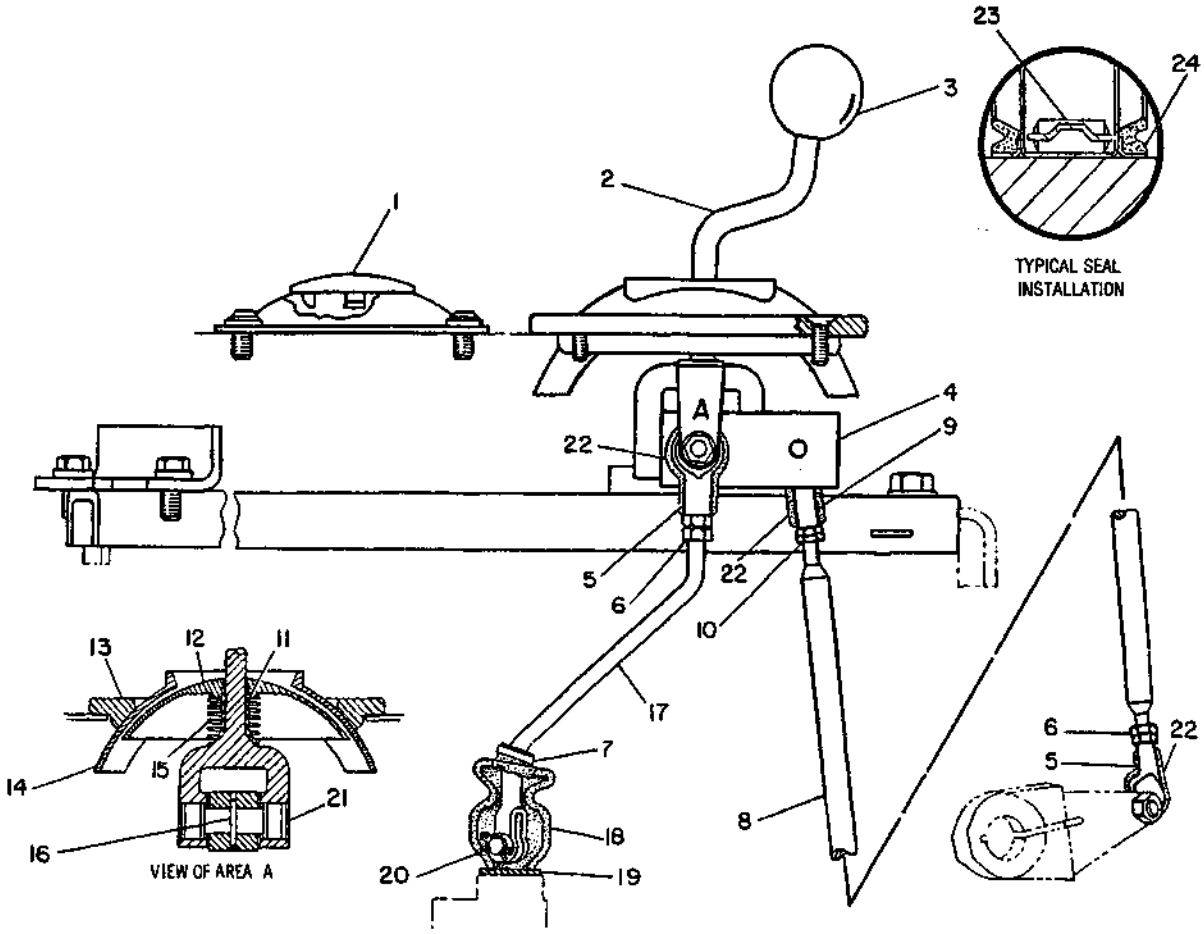
R-492316 EP

5063 **7T4740 LINKAGE GP-IMPLEMENT-PART 1 OF 2**

Bulldozer & Tilt

An Attachment

# HYDRAULIC SYSTEM




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3P4219 | 1 | COVER-PROTECTION | | | | | |
| | 2 | 3T9350 | 1 | LEVER | | | | | |
| | 3 | 2A1736 | 1 | HANDLE | | | | | |
| | 4 | 6T6952 | 1 | LEVER AS | | | | | |
| | 5 | 5J5315 | 2 | END-ROD | | | | | |
| | 6 | 6V8183 | 2 | NUT-FULL | | | | | |
| C | 7 | 1S9593 | 1 | STRAP-CABLE | | | | | |
| | 8 | 6T3703 | 1 | ROD AS | | | | | |
| | 9 | 5J5315 | 1 | END-ROD | | | | | |
| | 10 | 1B4203 | 1 | NUT-FULL | | | | | |
| | 11 | 9G1240 | 1 | SEAL | | | | | |
| C | 12 | 7T8144 | 1 | SEAL-DOMED | | | | | |
| | 13 | 6P5209 | 1 | COVER | | | | | |
| C | 14 | 7T8145 | 1 | GUIDE-CONTROL | | | | | |
| | 15 | 6Y2044 | 1 | SPRING | | | | | |
| | 16 | 8T2637 | 1 | PIN-SPRING | | | | | |
| | 17 | 3T2592 | 1 | ROD | | | | | |
| | 18 | 9P3697 | 1 | BOOT | | | | | |
| | 19 | 9P7361 | 1 | FLANGE | | | | | |
| | 20 | 9S1303 | 1 | PIN | | | | | |
| | | 3B4607 | 1 | COTTER | | | | | |
| | 21 | 3T9351 | 1 | SHAFT-GOVERNOR CONTROL | | | | | |
| | 22 | 6V3294 | 3 | BOOT-ROD END | | | | | |
| | 23 | 4J3044 | 2 | BEARING-NEEDLE | | | | | |
| | 24 | 8T0741 | 4 | SEAL-LIP | | | | | |

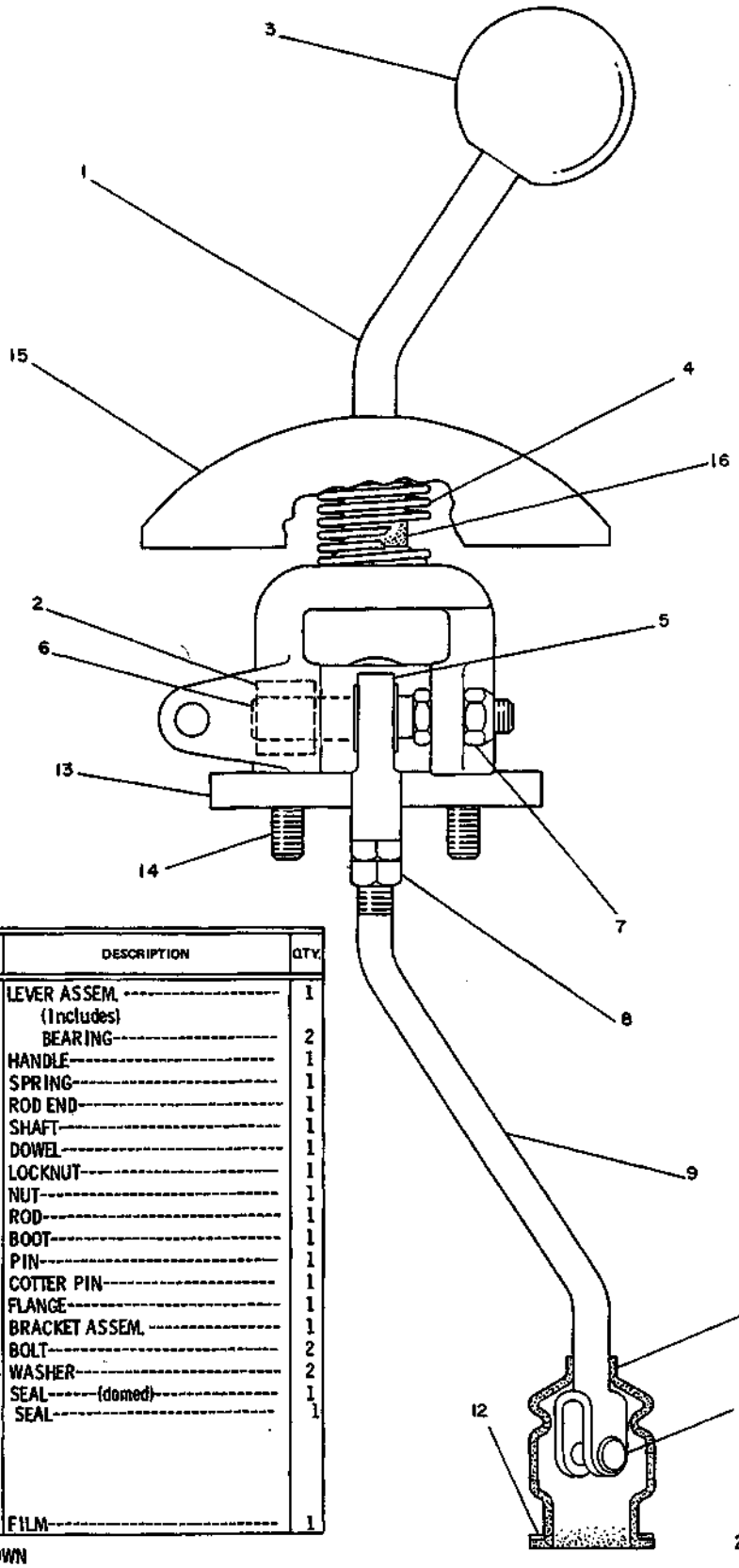
C-CHANGE FROM PREVIOUS TYPE

R-520295 EP

**5063** **7T4740 LINKAGE GP-IMPLEMENT-PART 2 OF 2**

Bulldozer & Tilt

An Attachment

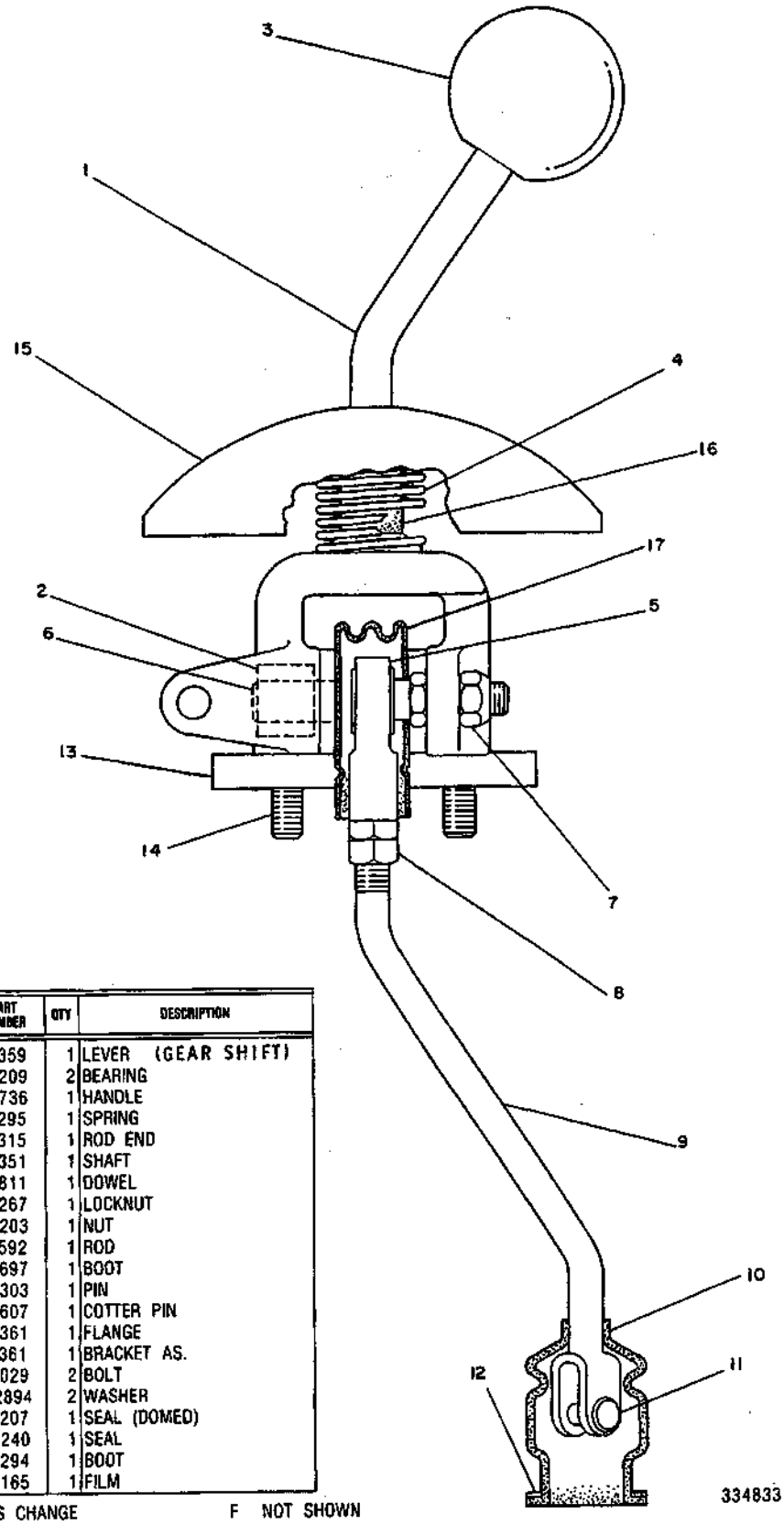



| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9P1437 | LEVER ASSEM. (Includes) | 1 |
| 2 | 9F5647 | BEARING | 2 |
| 3 | 2A1736 | HANDLE | 1 |
| 4 | 2J7295 | SPRING | 1 |
| 5 | 5J5315 | ROD END | 1 |
| 6 | 3P3937 | SHAFT | 1 |
| | 7L811 | DOWEL | 1 |
| 7 | 2L6267 | LOCKNUT | 1 |
| 8 | 1B4203 | NUT | 1 |
| 9 | 3T2592 | ROD | 1 |
| 10 | 9P3697 | BOOT | 1 |
| 11 | 9S1303 | PIN | 1 |
| | 3B4607 | COTTER PIN | 1 |
| 12 | 9P7361 | FLANGE | 1 |
| 13 | 8P753 | BRACKET ASSEM. | 1 |
| 14 | 1A2029 | BOLT | 2 |
| | 5M2894 | WASHER | 2 |
| 15 | 6P5207 | SEAL------(domed) | 1 |
| 16 | 9G1240 | SEAL | 1 |
| ▲ | 5P8165 | FILM | 1 |

▲ NOT SHOWN

5063

**3T2593 LINKAGE GP-IMPLEMENT**
Type 1. Ripper With Solid Link
Part Of 9P9077,9P9080 Control Ars-Hydraulic
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 3T9359 | 1 | LEVER (GEAR SHIFT) |
| C | 2 | 5P9209 | 2 | BEARING |
| | 3 | 2A1736 | 1 | HANDLE |
| | 4 | 2J7295 | 1 | SPRING |
| | 5 | 5J5315 | 1 | ROD END |
| C | 6 | 3T9351 | 1 | SHAFT |
| | | 7L0811 | 1 | DOWEL |
| | 7 | 2L6267 | 1 | LOCKNUT |
| | 8 | 1B4203 | 1 | NUT |
| | 9 | 3T2592 | 1 | ROD |
| | 10 | 9P3697 | 1 | BOOT |
| | 11 | 9S1303 | 1 | PIN |
| | | 3B4607 | 1 | COTTER PIN |
| | 12 | 9P7361 | 1 | FLANGE |
| C | 13 | 3T9361 | 1 | BRACKET AS. |
| | 14 | 1A2029 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 15 | 6P5207 | 1 | SEAL (DOMED) |
| | 16 | 9G1240 | 1 | SEAL |
| C | 17 | 6V3294 | 1 | BOOT |
| F | | 5P8165 | 1 | FILM |

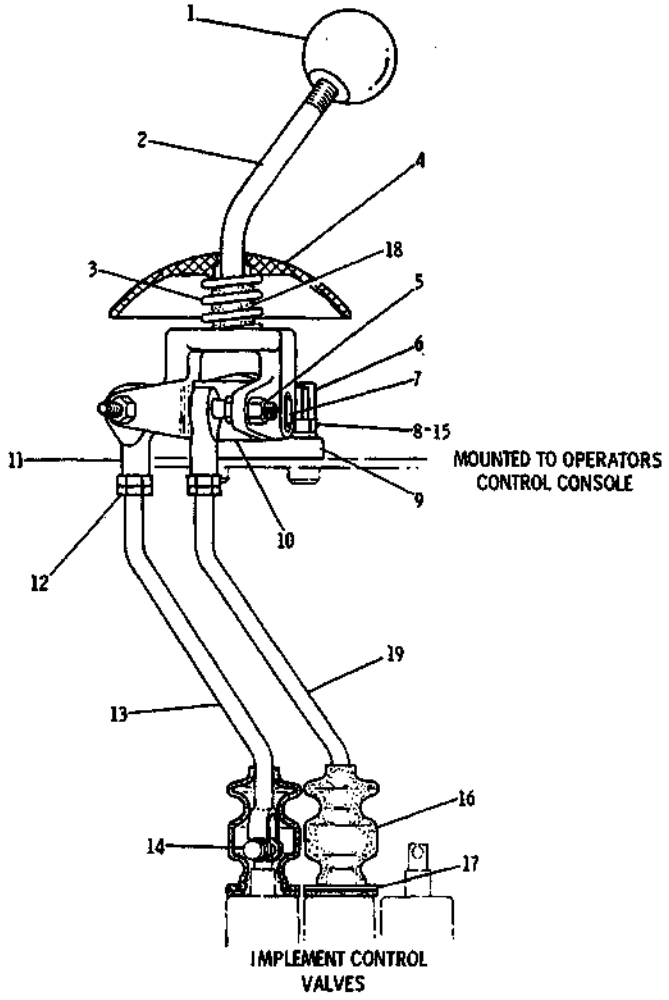
C INDICATES CHANGE F NOT SHOWN

334833 P

5063

**3T2593 LINKAGE GP-IMPLEMENT**

Type 2. Ripper With Solid Link
Part Of 9P9077,9P9080 Control Ars-Hydraulic
An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 2A1736 | HANDLE | 1 |
| 2 | 9P1437 | LEVER ASSEM. (Includes) | 1 |
| | 9F5647 | BEARING | 2 |
| 3 | 2J7295 | SPRING | 1 |
| 4 | 6P5207 | SEAL | 1 |
| 5 | 2L6267 | LOCKNUT | 2 |
| 6 | 3P3676 | CLAMP | 1 |
| | S1591 | BOLT | 1 |
| | 1D4717 | NUT | 1 |
| 7 | 3P3937 | SHAFT | 1 |
| | 7L811 | DOWEL | 1 |
| 8 | 1A2029 | BOLT | 2 |
| 9 | 3P3934 | BRACKET ASSEM. (Includes) | 1 |
| | 9F5647 | BEARING | 2 |
| 10 | 3P3949 | SHAFT ASSEM. | 1 |

| | | | |
|---|---|---|---|
| 11 | 5J5315 | ROD END | 2 |
| 12 | 1B4203 | NUT | 2 |
| 13 | 6P7072 | ROD | 1 |
| 14 | 9S1303 | PIN | 2 |
| | 3B4607 | COTTER PIN | 2 |
| 15 | 5M2894 | WASHER | 2 |
| 16 | 9P3697 | BOOT | 2 |
| 17 | 9P7361 | FLANGE | 2 |
| 18 | 9G1240 | SEAL | 1 |
| 19 | 3T2592 | ROD | 1 |

235935235935 P

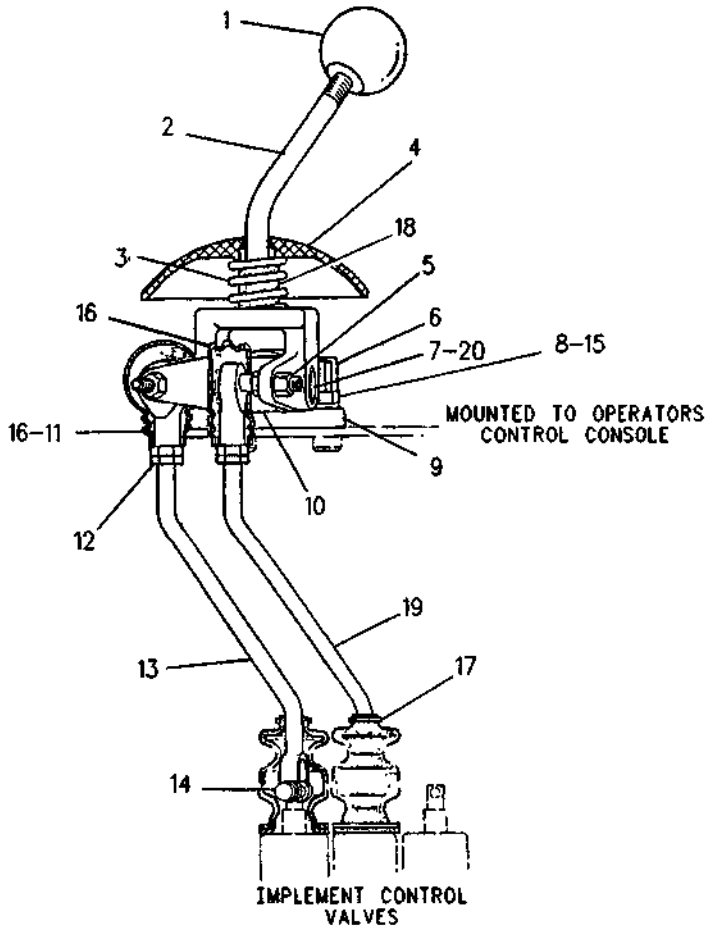
5063

**3T2594 LINKAGE GP-IMPLEMENT**

Type 1. Adjustable Ripper

Part Of 9P9079,9P9082,9W0574 Control Ars-Hydraulic

An Attachment



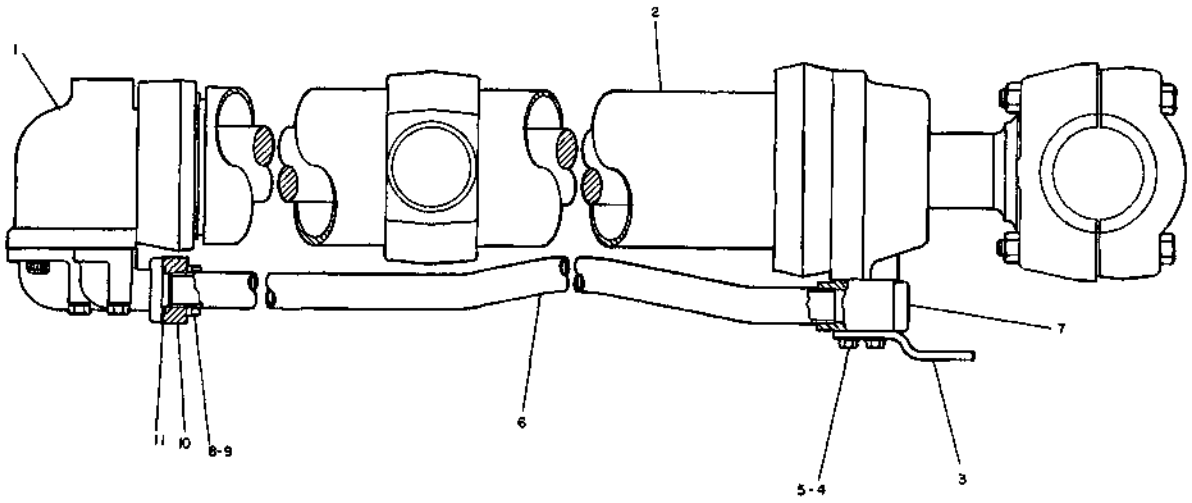

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2A1736 | 1 | HANDLE (RIPPER CONTROL) | CF | | 5P8168 | 1 | FILM-INSTRUCTION (MOUNTED ON PLASTIC AIR DUCT) |
| C | 2 | 3T9359 | 1 | LEVER | | | | | |
| | 3 | 6Y2044 | 1 | SPRING | | | | | |
| | 4 | 6P5207 | 1 | SEAL-DOMED | | | | | |
| | 5 | 2L6267 | 2 | LOCKNUT | | | | | |
| | 6 | 3P3676 | 1 | CLAMP | | | | | |
| | | 4L9337 | 1 | BOLT | | | | | |
| | | 6V8801 | 1 | NUT | | | | | |
| C | 7 | 3T9351 | 1 | SHAFT-GOVERNOR CONTROL | | | | | |
| | | 8T2637 | 1 | PIN-SPRING | | | | | |
| | 8 | 8T2502 | 2 | BOLT | | | | | |
| C | 9 | 3T9345 | 1 | BRACKET | | | | | |
| C | 10 | 3T9358 | 1 | SHAFT AS | | | | | |
| | 11 | 5J5315 | 2 | END-ROD | | | | | |
| | 12 | 6V8183 | 2 | NUT-FULL | | | | | |
| | 13 | 6P7072 | 1 | ROD | | | | | |
| | 14 | 9S1303 | 2 | PIN | | | | | |
| | | 3B4607 | 2 | COTTER | | | | | |
| | 15 | 8T4896 | 2 | WASHER-HARD | | | | | |
| C | 16 | 6V3294 | 2 | BOOT-ROD END | | | | | |
| C | 17 | 1S9593 | 2 | STRAP-CABLE | | | | | |
| | 18 | 9G1240 | 1 | SEAL | | | | | |
| | 19 | 3T2592 | 1 | ROD | | | | | |
| C | 20 | 5P9209 | 4 | BEARING-ROLLER | | | | | |

C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN

R-581970 EP

**5063** **3T2594 LINKAGE GP-IMPLEMENT**

Type 2 Adjustable Ripper
Part Of 9P9079,9P9082,9W0574 Control Ars-Hydraulic
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 4T4204 | 1 | VALVE GP |
| Y | 2 | 3G8537 | 1 | CYLINDER GP-LIFT |
| C Y | 3 | 7T4890 | 1 | PLATE |
| C | 4 | 0S1619 | 4 | BOLT |
| C | 5 | 5P1075 | 4 | WASHER |
| | 6 | 9P8514 | 1 | TUBE AS |
| | 7 | 6V0422 | 1 | PLUG |
| | 8 | 0T0768 | 4 | BOLT 44 45MM(1 75IN) LG |
| | | | | -OR- |
| C | | 0T0319 | 4 | BOLT 50 8MM (2 002IN) LG |
| | 9 | 5P8244 | 4 | WASHER |
| | 10 | 1P5761 | 2 | FLANGE-HALF |
| | 11 | 1P3704 | 2 | SEAL-RECTANGULAR |

C INDICATES CHANGE

Y SEPARATE ILLUSTRATION

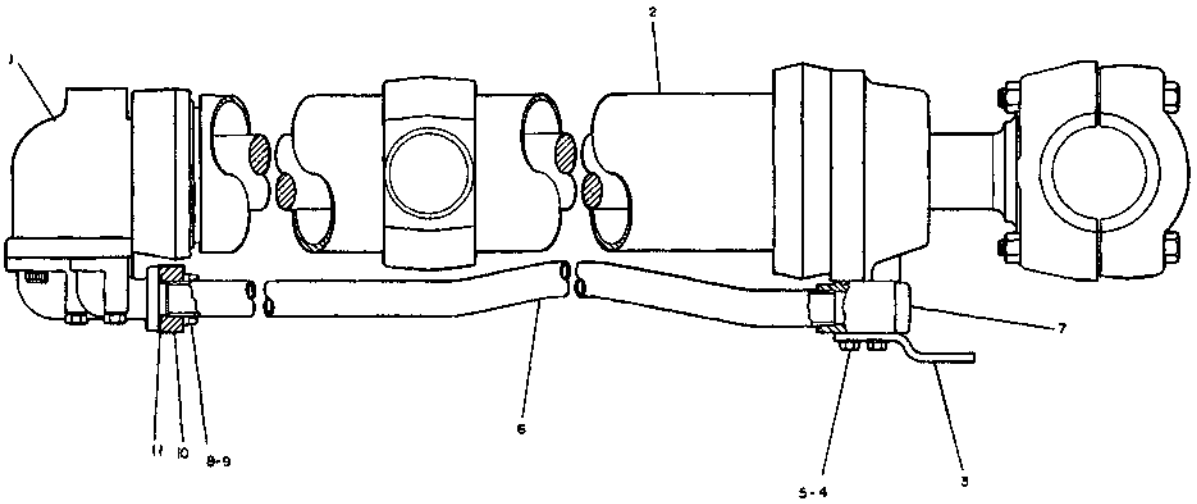
B-409763 P

5102 **6P8988 CYLINDER GP-VALVE-RH (CHANGES 01-10)**

4T4204-Page 246, 3G8537-Page 247

Part Of 3G6088, 3G6090, 3G6092 Bulldozer Ars

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 4T4204 | 1 | VALVE GP |
| Y | 2 | 3G8537 | 1 | CYLINDER GP-LIFT |
| C | 3 | 7T4890 | 1 | PLATE |
| | 4 | 0S1619 | 4 | BOLT |
| C | 5 | 6P1075 | 4 | WASHER |
| | 6 | 7G4844 | 1 | TUBE AS |
| | 7 | 6V0422 | 1 | PLUG |
| | 8 | 0T0768 | 4 | BOLT 44 45MM(1 75IN) LG |
| | | | | -OR- |
| C | | 0T0319 | 4 | BOLT 50 8MM(2 002IN) LG |
| C | 9 | 5P8244 | 4 | WASHER |
| | 10 | 1P5761 | 2 | FLANGE-HALF |
| | 11 | 1P3704 | 2 | SEAL-RECTANGULAR |

C-INDICATES CHANGE

Y-SEPARATE ILLUSTRATION

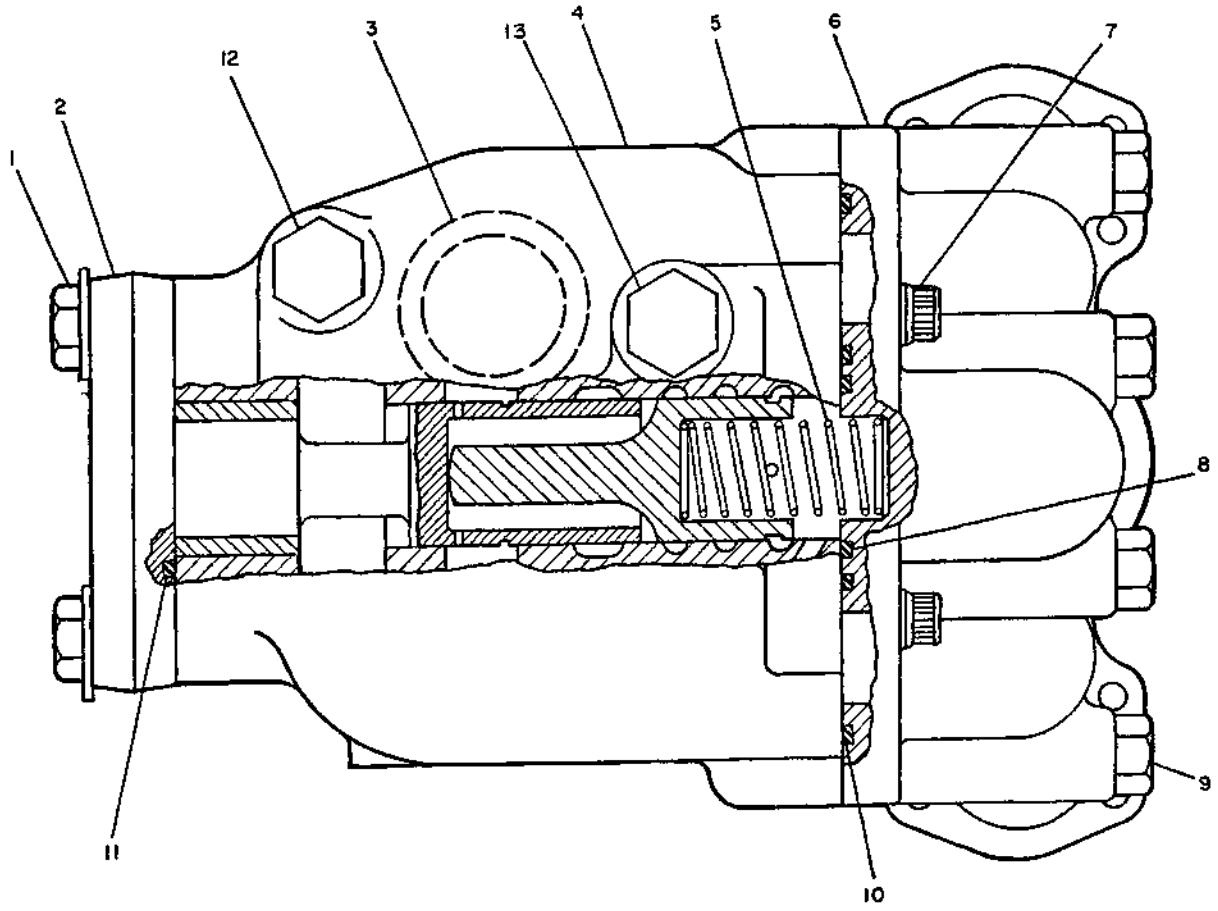
409764

B- 409764 P

5102

**6P8989 CYLINDER GP-VALVE-LH (CHANGES 02-11)**
4T4204-Page 246, 3G8537-Page 247
Part Of 3G6088, 3G6090, 3G6092 Bulldozer Ars
An Attachment

# HYDRAULIC SYSTEM



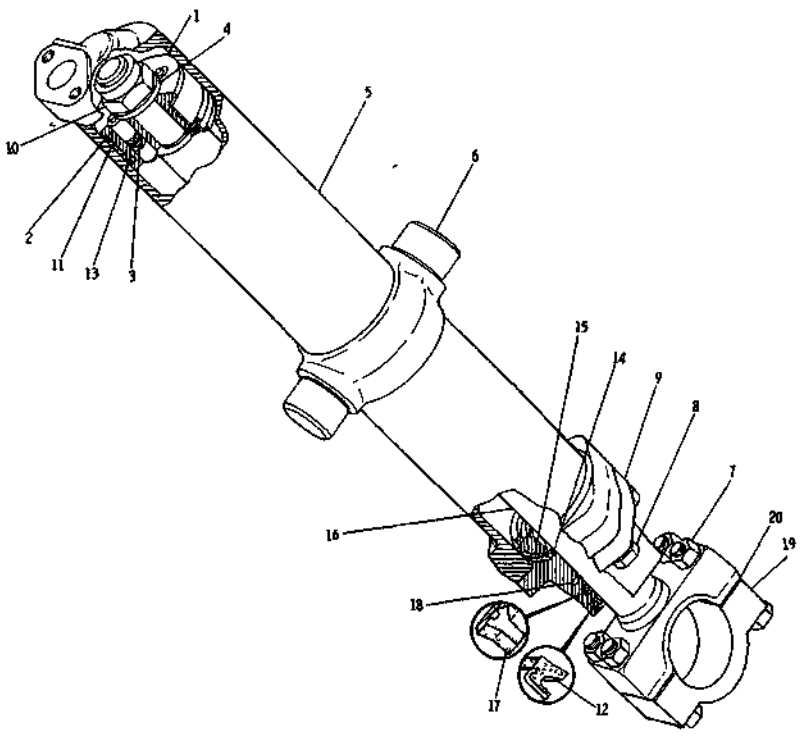

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 0S1587 | 2 | BOLT |
| C | | 5P1076 | 2 | WASHER-HARD |
| | 2 | 6V1849 | 1 | COVER |
| C | 3 | 4J0526 | 1 | SEAL-O-RING |
| | 4 | 4T4202 | 1 | VALVE GP |
| | | 4T4207 | 1 | PLUG-ORIFICE |
| | 5 | 7M1297 | 1 | SPRING |
| C | 6 | 9T4733 | 1 | MANIFOLD |
| | 7 | 8M2530 | 2 | BOLT-12 POINT HEAD |
| C | 8 | 4J5573 | 1 | SEAL-O-RING |
| | 9 | 1D4566 | 5 | BOLT |
| C | 10 | 4J0522 | 3 | SEAL |
| C | 11 | 4J0525 | 1 | SEAL-O-RING |
| | 12 | 0S1569 | 1 | BOLT |
| | 13 | 1D4593 | 1 | BOLT |

C-CHANGE FROM PREVIOUS TYPE

B-558714 EP

5110

**4T4204 VALVE GP-QUICK DROP**
Part Of 6P8988,6P8989 Cylinders
An Attachment




| | REF NO | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|---|
| | 1 | 3G8193 | PISTON ASSEM | 1 |
| | | | (Includes) | |
| | 2 | 5J2529 | INSERT | 4 |
| | 3 | 5J2528 | PLUNGER | 2 |
| | 4 | 3G8191 | WASHER | 1 |
| C | 5 | 3G8194 | CYLINDER ASSEM. | 1 |
| | | | (Includes) | |
| | 6 | 5J1192 | BEARING | 2 |
| | 7 | 9S1322 | BOLT | 4 |
| | | 2J3505 | NUT | 4 |
| | 8 | 1D4610 | BOLT | 4 |
| | | 5P8248 | WASHER | 4 |
| | 9 | 3G8186 | HEAD | 1 |
| | 10 | 5J5731 | NUT | 1 |
| | 11 | 9J7978 | RING | 1 |
| | 12 | 2J1411 | SEAL | 2 |
| | 13 | 5J7234 | SEAL ASSEM. | 1 |
| | 14 | 2J7767 | RING | 1 |
| | 15 | 5F3106 | SEAL | 1 |
| | 16 | 3G8192 | ROD ASSEM | 1 |
| | 17 | 5J8300 | SEAL | 1 |
| | 18 | 6J6925 | SEAL | 1 |
| | 19 | 3G910 | CAP | 1 |
| | 20 | 3G911 | SHIM | 12 |

C INDICATES CHANGE

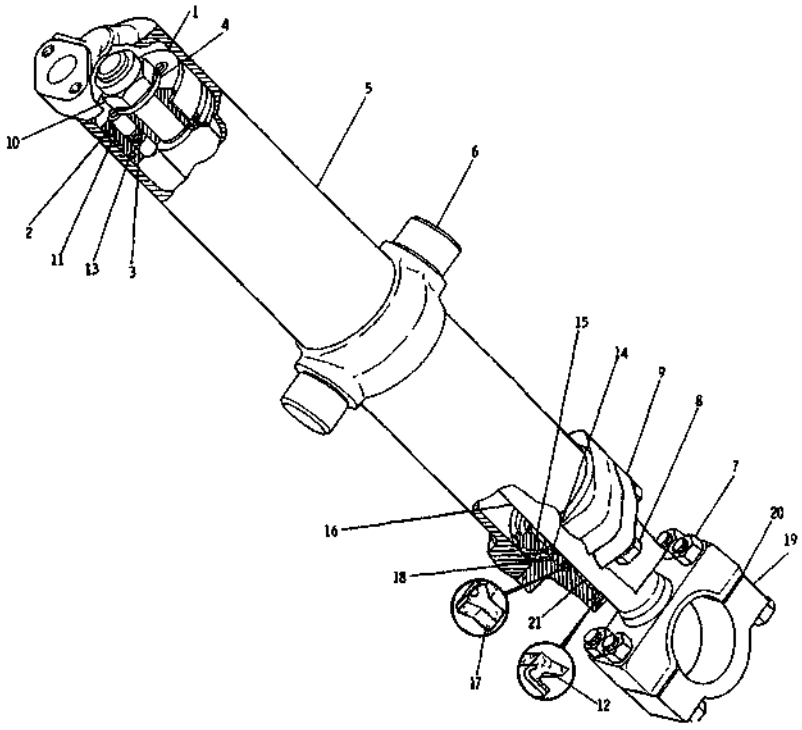
238075

238075 P

5102

**3G8537 CYLINDER GP-LIFT (CHANGES 01-03)**

Type 1
133.35MM (5.25IN) Bore X 1535MM (60IN) Stroke
Part Of 6P8988,6P8989 Cylinders
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3G8193 | 1 | PISTON AS |
| | 2 | 5J2529 | 4 | INSERT |
| | 3 | 5J2528 | 2 | PLUNGER |
| | 4 | 3G8191 | 1 | WASHER |
| | 5 | 3G8194 | 1 | CYLINDER AS |
| | 6 | 5J1192 | 2 | BEARING |
| | 7 | 9S1322 | 4 | BOLT |
| | | 2J3505 | 4 | NUT |
| | 8 | 1D4610 | 4 | BOLT |
| | | 5P8248 | 4 | WASHER |
| C | 9 | 9T2828 | 1 | HEAD |
| | 10 | 5J5731 | 1 | NUT |
| | 11 | 8J7975 | 1 | RING |
| | 12 | 2J1411 | 1 | SEAL |
| | 13 | 5J7234 | 1 | SEAL AS |
| | 14 | 2J7767 | 1 | RING |
| | 15 | 5F3106 | 1 | SEAL |
| C | 16 | 4T6406 | 1 | ROD AS |
| | 17 | 5J8300 | 1 | SEAL |
| | 18 | 6J6915 | 1 | SEAL |
| | 19 | 3G0910 | 1 | CAP |
| | 20 | 3G0911 | 12 | SHIM |
| C | 21 | 8T1714 | 1 | RING |

C INDICATES CHANGE

351836

351836 P

5102

**3G8537 CYLINDER GP-LIFT (CHANGES 04-06)**
Type 2. 133.35MM (5.25IN) Bore X 1535MM (60IN) Stroke
Part Of 6P8988,6P8999 Cylinders
An Attachment

# MEMORANDA

| | | | PAGE |
|---|---|---|---|
| 1 | 3G6087 | BULLDOZER AR-STRAIGHT | 248 |
| 1 | 9J7623 | MOUNTING GP-CYLINDER | 237 |
| 1 | 6P8988 | CYLINDER GP-VALVE-RH | 244 |
| 1 | 6P8989 | CYLINDER GP-VALVE-LH | 245 |
| 1 | 3T8686 | LINES GP-LIFT CYLINDER | 231B |


108030 P

6060

**3G6088 BULLDOZER AR-STRAIGHT**
Type 1
An Attachment


| | | | PAGE |
|---|---|---|---|
| 1 | 9J9638 | BLADE GP-STRAIGHT | 250B |
| | | 4Y1-1939,2055,2087 | |
| | | OR | |
| 1 | 4T9585 | BLADE GP-STRAIGHT | 251A |
| | | 4Y1940,2054,2088-UP | |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER | 258 |
| 1 | 3G0527 | PUSH ARM GP-STABILIZER | 260 |
| | | 4Y1-1939,2055,2087 | |
| | | OR | |
| 1 | 4T9524 | PUSH ARM GP-STABILIZER | 260A |
| | | 4Y1940,2054,2088-UP | |
| 1 | 3G1550 | LINES GP-TILT CYLINDER | 227 |
| 1 | 5P4020 | PLATE-BULLDOZER S/N | |
| | | BACK OF MOLDBOARD-NEAR TOP AT RH END | |
| 2 | 4B4158 | SCREW DRIVE | |
| | | -OR- | |
| 1 | 8A8492 | PLATE-BULLDOZER S/N | |
| | | UNDER RH DEFLECTOR PLATE | |
| 2 | 4B4159 | SCREW DRIVE | |


108025 P

6060

**3G6087 BULLDOZER AR-STRAIGHT**
8S Bulldozer S/N 4Y1-Up,51M1-Up
Also Part Of 3G6088 Bulldozer Ar

| | | | PAGE |
|---|---|---|---|
| 1 | 3Y9506 | BULLDOZER AR. . . . ... .... . | 248A |
| 1 | 9J7623 | MOUNTING GP-CYLINDER. .... . . . | 237 |
| 1 | 6P8988 | CYLINDER GP-VALVE-RH . . . .. .. | 244 |
| 1 | 6P8989 | CYLINDER GP-VALVE-LH .. .. . ... .. | 245 |
| 1 | 3T8686 | LINES GP-LIFT CYLINDER .. .. .. | 231B |

**3Y9507 BULLDOZER AR-STRAIGHT**
Japan Market
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 3Y9510 | BLADE GP-STRAIGHT ... .. . ..... | 251B |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER ... ... ... . | 258 |
| 1 | 3G0527 | PUSH ARM GP-STABILIZER..... .. ... | 260 |
| 1 | 3G1550 | LINES GP-TILT CYLINDER. .. ..... ... | 227 |
| 1 | | PLATE-SERIAL NUMBER | |
| 2 | 4B4158 | SCREW DRIVE | |

**3Y9506 BULLDOZER AR-STRAIGHT**
Japan Market
8S Bulldozer S/N 74M1-Up

| | | | PAGE |
|---|---|---|---|
| 1 | 4T7701 | BLADE GP-STRAIGHT | 251A.04 |
| | | OR | |
| 1 | 4T9595 | BLADE GP-STRAIGHT | 251A.02 |
| 1 | 3G0527 | PUSH ARM GP-STABILIZER | 260 |
| | | OR | |
| 1 | 4T9524 | PUSH ARM GP-STABILIZER | 260A |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER | 258 |
| 1 | 3G1550 | LINES GP-TILT CYLINDER | 227 |

332845 P

**6060** **4T7702 BULLDOZER AR-STRAIGHT**
Bulldozer S/N 4Y1-Up

| | | | PAGE |
|---|---|---|---|
| 1 | 7T3465 | BLADE GP-STRAIGHT | 251A.03 |
| 1 | 4T9524 | PUSH ARM GP-STABILIZER | 260A |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER | 258 |
| 1 | 3G1550 | LINES GP-TILT CYLINDER | 227 |

335186 P

**6051** **7T3639 BULLDOZER AR-STRAIGHT**
Wear Plated
For Use With 4T9568 Blade
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 9T0044 | GUARD GP-ROCK | 248D |
| 1 | 7T3464 | PLATE GP-WEAR | 253A.02 |
| 1 | 4T9568 | BLADE AS | |

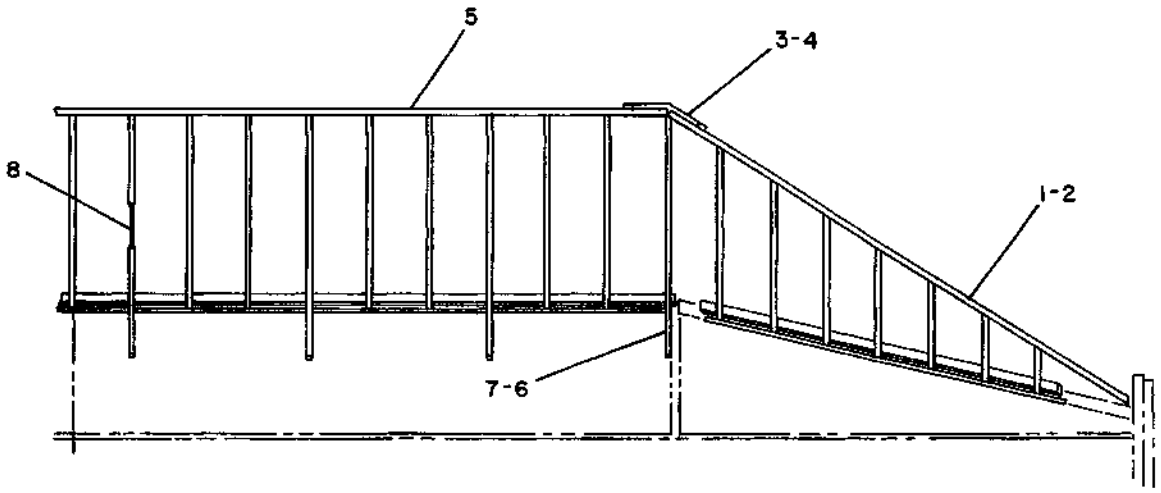
335287 P

6051 **9W0800 BLADE AS-STRAIGHT**
With Rock Guard And Wear Plates
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 9T0018 | GUARD GP-ROCK | 248E |
| 1 | 4T9489 | BLADE AS | |

335289 P

6053 **9W0801 BLADE AS-UNIVERSAL**
An Attachment

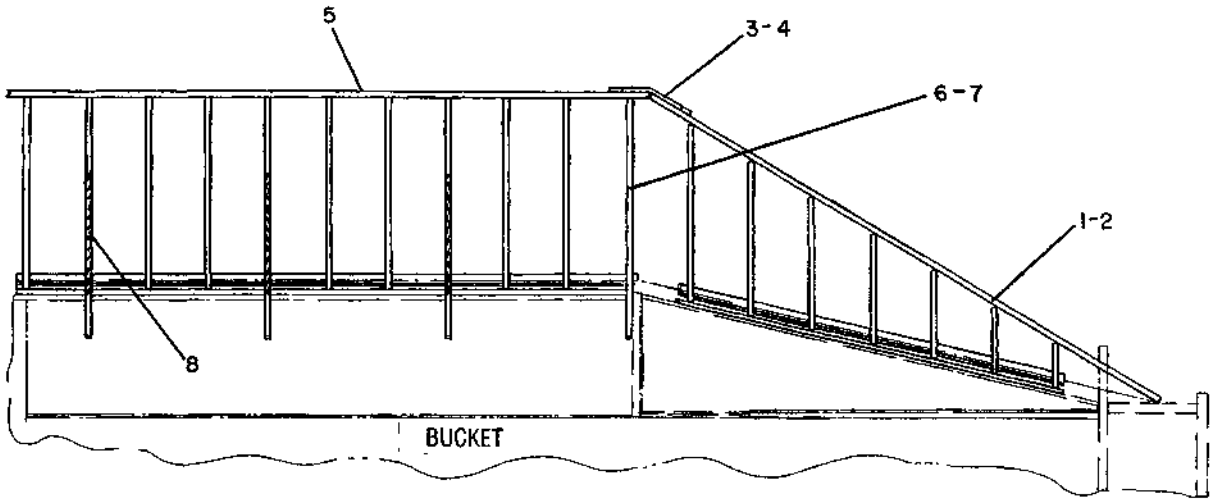



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9T0054 | 1 | GUARD AS. (L.H.) |
| | 2 | 9T0055 | 1 | GUARD AS (R H) |
| | 3 | 7T2843 | 1 | REINFORCEMENT (R H) |
| | 4 | 7T2842 | 1 | REINFORCEMENT (L.H) |
| | 5 | 9T0021 | 1 | GUARD AS |
| | 6 | 9T0015 | 1 | PLATE (R.H) |
| | 7 | 9T0014 | 1 | PLATE (L H) |
| | 8 | 9T0001 | 6 | GUSSET |

332576

332576 P

**7182** **9T0044 GUARD GP-ROCK-FACTORY INSTALLED**
Bulldozer S/N 4Y1940-Up,53Y2765-Up
Part Of 9W0800 Blade As
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9T0020 | 1 | GUARD AS (L H) |
| | 2 | 9T0019 | 1 | GUARD AS (R H) |
| | 3 | 9T0016 | 1 | REINFORCEMENT (R H) |
| | 4 | 9T0017 | 1 | REINFORCEMENT (L H) |
| | 5 | 9T0021 | 1 | GUARD AS. |
| | 6 | 9T0015 | 1 | PLATE (R H) |
| | 7 | 9T0014 | 1 | PLATE (L H) |
| | 8 | 9T0001 | 6 | GUSSET |

332575

332575 P

7182

**9T0018 GUARD GP-ROCK**
Part Of 9W0801 Blade As
An Attachment

# MEMORANDA

| | | | PAGE |
|---|---|---|---|
| 1 | 3G6089 | BULLDOZER AR-ANGLING | 249 |
| 1 | 9J7623 | MOUNTING GP-CYLINDER | 237 |
| 1 | 6P8989 | CYLINDER GP-VALVE-LH | 245 |
| 1 | 6P8988 | CYLINDER GP-VALVE-RH | 244 |
| 1 | 3T8686 | LINES GP-LIFT CYLINDER | 231B |


107524 P

6060 **3G6090 BULLDOZER AR-ANGLING**
Type 1
An Attachment


| | | | PAGE |
|---|---|---|---|
| 1 | 3G6096 | BLADE GP | 252 |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER | 258 |
| 1 | 9J9157 | BRACE GP-BULLDOZER | 261 |
| 1 | 3G5531 | C-FRAME GP | 258B |
| 1 | 5P4020 | PLATE-BULLDOZER S/N<br>BACK OF MOLDBOARD-NEAR TOP AT R H END | |
| 2 | 4B4158 | SCREW DRIVE | |


107525 P

6060 **3G6089 BULLDOZER AR-ANGLING**
8A Bulldozer S/N 5Y1-Up
Also Part Of 3G6090 Bulldozer Ar

| | | | PAGE |
|---|---|---|---|
| 1 | 3G6091 | BULLDOZER AR-UNIVERSAL. . ... .. | 250 |
| 1 | 9J7623 | MOUNTING GP-CYLINDER. .... ..... | 237 |
| 1 | 6P8988 | CYLINDER GP-VALVE-RH ... .. ... .. | 244 |
| 1 | 6P8989 | CYLINDER GP-VALVE-LH. ... ... . | 245 |
| 1 | 3T8686 | LINES GP-LIFT CYLINDER . ... . .. . | 231B |

108031 P

6060

**3G6092 BULLDOZER AR-UNIVERSAL**
Type 1
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 9J9661 | BLADE GP-UNIVERSAL . .. .. | 253.01 |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER . . . .... . | 258 |
| 1 | 3G0527 | PUSH ARM GP-STABILIZER . ... . . .. | 260 |
| 1 | 3G1550 | LINES GP-TILT CYLINDER . . . . .. . | 227 |
| 1 | 5P4020 | PLATE-BULLDOZER S/N BACK OF MOLDBOARD-NEAR TOP AT RH END | |
| 2 | 4B4158 | SCREW DRIVE | |

108187 P

6060

**3G6091 BULLDOZER AR-UNIVERSAL**
8U Bulldozer S/N 6Y1-1395
Also Part Of 3G6092 Bulldozer Ar

| | | | PAGE |
|---|---|---|---|
| 1 | 9J9661 | BLADE GP-UNIVERSAL.. ... ... .. . . .. . | 253 01 |
| | | -OR- | |
| 1 | 4T9499 | BLADE GP-UNIVERSAL .. . . . . | 253.02 |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER... . .. ... | 258 |
| 1 | 3G0527 | PUSH ARM GP-STABILIZER .. . ..... . | 260 |
| | | -OR- | |
| 1 | 4T9524 | PUSH ARM GP-STABILIZER ... . . | 260A |
| 1 | 3G1550 | LINES GP-TILT CYLINDER. . .. .. .. .. | 227 |
| 1 | 5P4020 | PLATE-BULLDOZER S/N | |
| | | BACK OF MOLDBOARD-NEAR TOP AT RH END | |
| 2 | 4B4158 | SCREW DRIVE | |

347644 P

6060

**3G6091 BULLDOZER AR-UNIVERSAL**
8U Bulldozer S/N 6Y1396-Up
Also Part Of 3G6092 Bulldozer Ar

# MEMORANDA

| | | | PAGE |
|---|---|---|---|
| 1 | 3Y9508 | BULLDOZER AR | 250A |
| 1 | 9J7623 | MOUNTING GP-CYLINDER | 237 |
| 1 | 6P8988 | CYLINDER GP-VALVE-RH | 244 |
| 1 | 6P8989 | CYLINDER GP-VALVE-LH | 245 |
| 1 | 3T8686 | LINES GP-LIFT CYLINDER | 231B |

**3Y9509 BULLDOZER AR-UNIVERSAL**
Japan Market
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 3Y9478 | BLADE GP-UNIVERSAL | 253B |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER | 258 |
| 1 | 3G0527 | PUSH ARM GP-STABILIZER | 260 |
| 1 | 3G1550 | LINES GP-TILT CYLINDER | 227 |
| 1 | | PLATE-SERIAL NUMBER | |
| 2 | 4B4158 | SCREW DRIVE | |

**3Y9508 BULLDOZER AR-UNIVERSAL**
Japan Market
8U Bulldozer S/N 82M1-Up

| | | | PAGE |
|---|---|---|---|
| 1 | 4T9499 | BLADE GP-UNIVERSAL | 253.02 |
| 1 | 4T9524 | PUSH ARM GP-STABILIZER | 260A |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER | 258 |
| 1 | 3G1550 | LINES GP-TILT CYLINDER | 227 |
| 1 | 9J7623 | MOUNTING GP-CYLINDER | 237 |
| 1 | 6P8988 | CYLINDER GP-VALVE-RH | 244 |
| 1 | 6P8989 | CYLINDER GP-VALVE-LH | 245 |
| 1 | 3T8686 | LINES GP-LIFT CYLINDER | 231B |

334719 P

6060 **3G6092 BULLDOZER AR-UNIVERSAL**
Type 2
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 3G6096 | BLADE GP | 252 |
| 1 | 9J9157 | BRACE GP-BULLDOZER | 261 |
| 1 | 3G5531 | C-FRAME GP | 258B |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER | 258 |
| 1 | 9J7623 | MOUNTING GP-CYLINDER | 237 |
| 1 | 6P8989 | CYLINDER GP-VALVE-LH | 245 |
| 1 | 6P8988 | CYLINDER GP-VALVE-RH | 244 |
| 1 | 3T8686 | LINES GP-LIFT CYLINDER | 231B |

334717 P

6060 **3G6090 BULLDOZER AR-ANGLING**
Type 2
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 4T9585 | BLADE GP-STRAIGHT | 251A |
| 1 | 4T9524 | PUSH ARM GP-STABILIZER | 260A |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER | 258 |
| 1 | 3G1550 | LINES GP-TILT CYLINDER | 227 |
| 1 | 9J7623 | MOUNTING GP-CYLINDER | 237 |
| 1 | 6P8988 | CYLINDER GP-VALVE-RH | 244 |
| 1 | 6P8989 | CYLINDER GP-VALVE-LH | 245 |
| 1 | 3T8686 | LINES GP-LIFT CYLINDER | 231B |

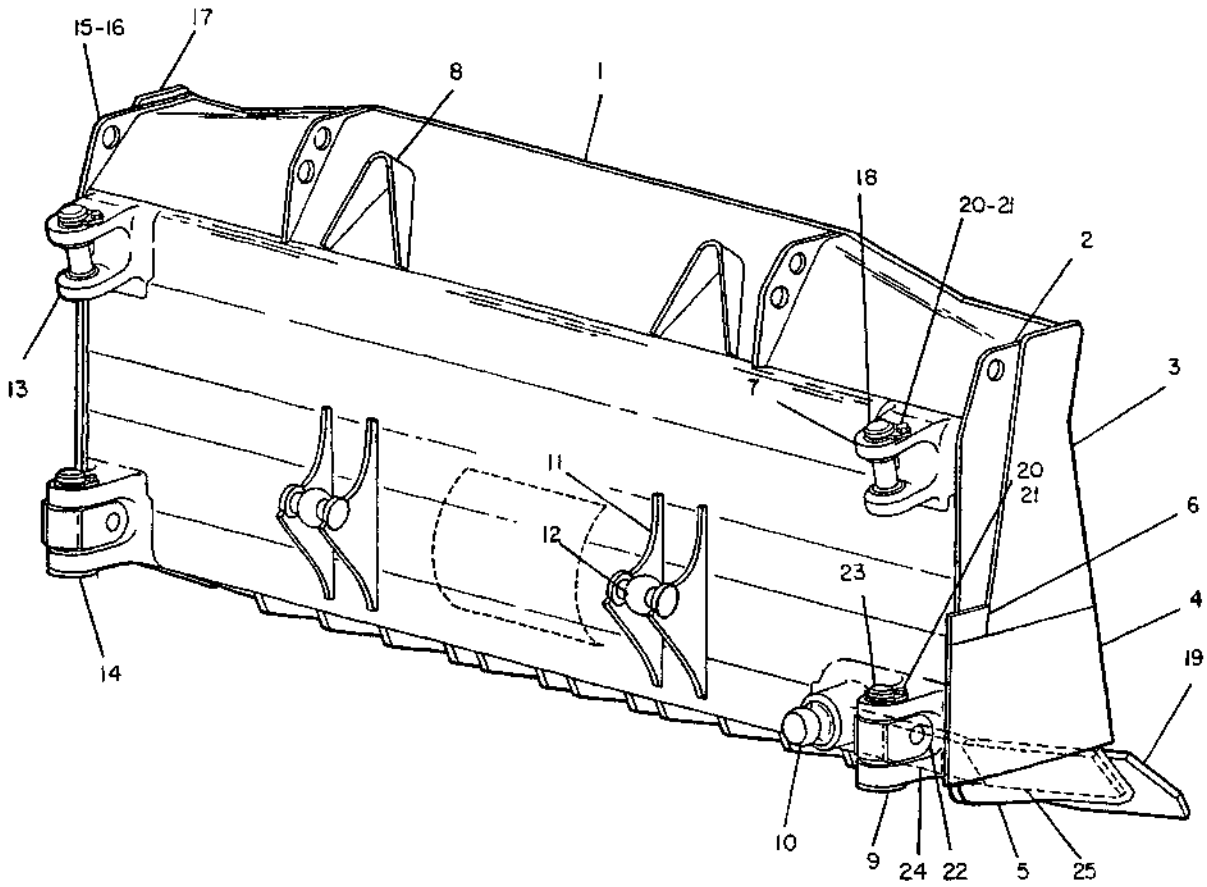
334716 P

**6060** **3G6088 BULLDOZER AR-STRAIGHT**
Type 2
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 1U3373 | CYLINDER GP | 232 |
| 1 | 9W3727 | LINES GP-ATTACHMENT | 233B |
| 1 | 4T0140 | PULLER GP-PIN | 236 |

350272 P

**5354** **9W3728 PULLER AR-PIN**
Part Of 7T9593 Ripper Ar
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3G6699 | 1 | BLADE AS | | 20 | 2H3757 | 8 | BOLT |
| | 2 | 3G6611 | 1 | PLATE AS-RH | | 21 | 6J5179 | 4 | RETAINER |
| | 3 | 3G6619 | 1 | BIT | | 22 | 5J0697 | 2 | CONNECTOR |
| | 4 | 4T1353 | 1 | BIT | C | 23 | 4T7534 | 2 | PIN |
| | 5 | 3G6403 | 1 | SHOE-TRACK-RH | | 24 | 3G6416 | 1 | SUPPORT |
| C | 6 | 4T3694 | 1 | BIT | | 25 | 3G6415 | 2 | SUPPORT |
| | 7 | 3G6123 | 1 | BRACKET-RH | F | | 1U4417 | 5 | PLATE-WEAR |
| | 8 | 9J7423 | 2 | DEFLECTOR | F | | 6J9248 | 1 | PLATE-PUSH |
| | 9 | 3G9595 | 1 | BRACKET AS | | | | | |
| C | | 4T4386 | 1 | RETAINER | | | | | |
| | | 3G9598 | 2 | BEARING-SLEEVE | | | | | |
| | 10 | 7G4858 | 1 | TRUNNION | | | | | |
| | 11 | 3G6420 | 2 | BRACKET AS (EACH INCLUDES) | | | | | |
| | 12 | 9J0123 | 1 | TRUNNION | | | | | |
| | 13 | 1U0272 | 1 | BRACKET-LH | | | | | |
| | 14 | 3G6418 | 1 | BRACKET AS (L.H ) | | | | | |
| C | | 4T4386 | 1 | RETAINER | | | | | |
| | | 3G9598 | 2 | BEARING-SLEEVE | | | | | |
| | 15 | 3G6612 | 1 | PLATE AS-LH | | | | | |
| | 16 | 4T1353 | 1 | BIT | | | | | |
| | | 3G6404 | 1 | SHOE-TRACK-LH | | | | | |
| | 17 | 3G6619 | 1 | BIT | | | | | |
| C | | 4T3694 | 1 | BIT | | | | | |
| | 18 | 1U2472 | 2 | PIN | | | | | |
| Y | 19 | 9J9605 | 1 | BIT & CUTTING EDGE GP | | | | | |

C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION

B-453484 P

6051

**9J9638 BLADE GP-STRAIGHT**

8S Bulldozer S/N 4Y1-1478,1485,1490,1539,1545,1546,1549,1551,1553-1558, 1560,1561,1562,1571-1575,1578-1585,1587,1590,1605,1607

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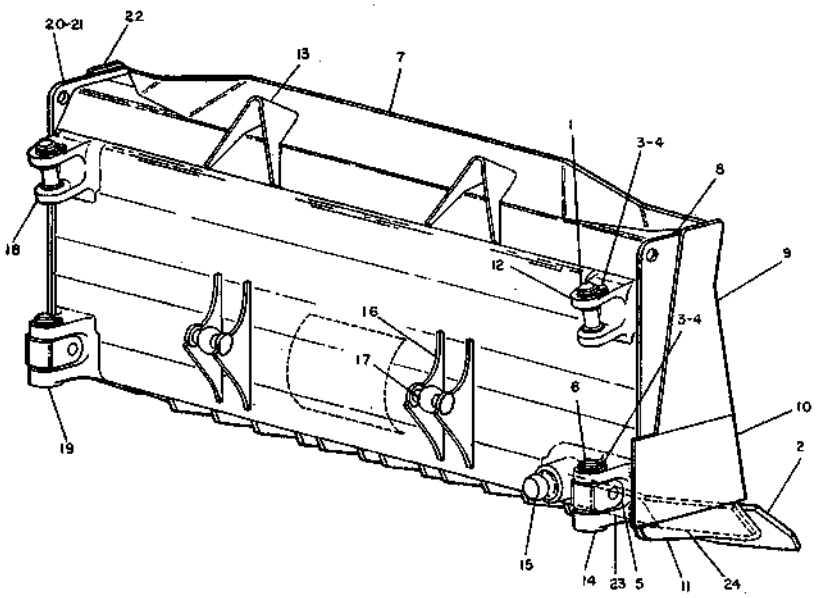
Part Of 3G6087 Bulldozer Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1U2472 | 2 | PIN |
| Y | 2 | 9J9605 | 1 | EDGE GP. |
| | 3 | 2H3757 | 8 | BOLT |
| | 4 | 6J5179 | 4 | RETAINER |
| | 5 | 5J0697 | 2 | CONNECTOR |
| | 6 | 6J4795 | 2 | PIN |
| | 7 | 3G6699 | 1 | BLADE AS. |
| | 8 | 3G6611 | 1 | PLATE AS. (R.H.) |
| C | 9 | 4T3924 | 1 | BIT |
| C | 10 | 4T3923 | 1 | BIT |
| | 11 | 3G6403 | 1 | SHOE (R.H.) |
| | 12 | 3G6123 | 1 | BRACKET (R.H.) |
| C | 13 | 4T8156 | 2 | DEFLECTOR |
| | 14 | 3G9595 | 1 | BRACKET AS. (R.H.) |
| | | 3G9598 | 2 | BEARING |
| | 15 | 7G4858 | 1 | TRUNNION |
| | 16 | 3G6420 | 2 | BRACKET AS. (EACH INCLUDES) |
| | 17 | 9J0123 | 1 | TRUNNION |
| | 18 | 1U0272 | 1 | BRACKET (L.H.) |
| | 19 | 3G6418 | 1 | BRACKET AS. (L.H.) |
| | | 3G9598 | 2 | BEARING |
| | 20 | 3G6612 | 1 | PLATE AS. (L.H.) |
| C | 21 | 4T3923 | 1 | BIT |
| | | 3G6404 | 1 | SHOE (L.H.) |
| C | 22 | 4T3924 | 1 | BIT |
| | 23 | 3G6416 | 1 | SUPPORT |
| C | 24 | 3G6415 | 2 | SUPPORT |
| F | | 1U4417 | 5 | PLATE (WEAR) |
| F | | 6J9248 | 1 | PLATE (PUSH) |

C INDICATES CHANGE
F NOT SHOWN
Y SEPARATE ILLUSTRATION

353649

353649 P

6051 **9J9638 BLADE GP-STRAIGHT**

8S Bulldozer S/N 4Y1479-1484,1486-1489,1491-1538,1540-1544,1547,1548,1550, 1552,1559,1563-1570,1576,1577,1586,1588,1589,1591-1604,1606,1608-1939

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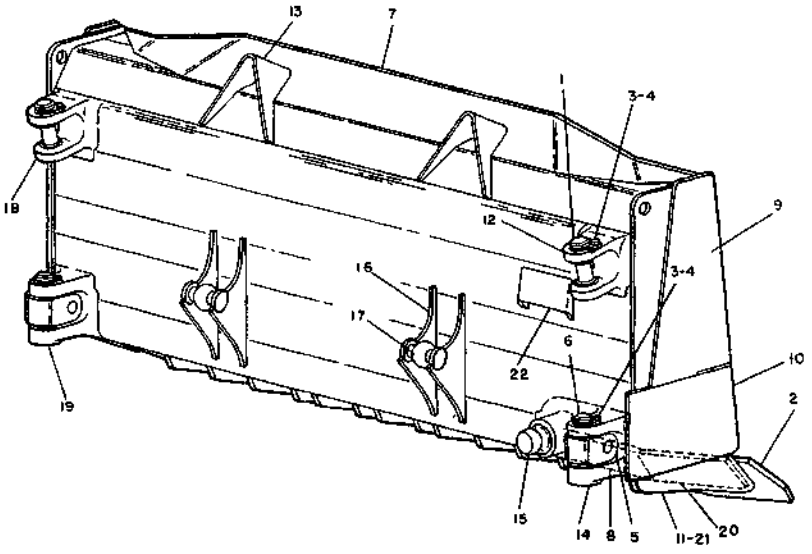
Part Of 3G6087 Bulldozer Ar

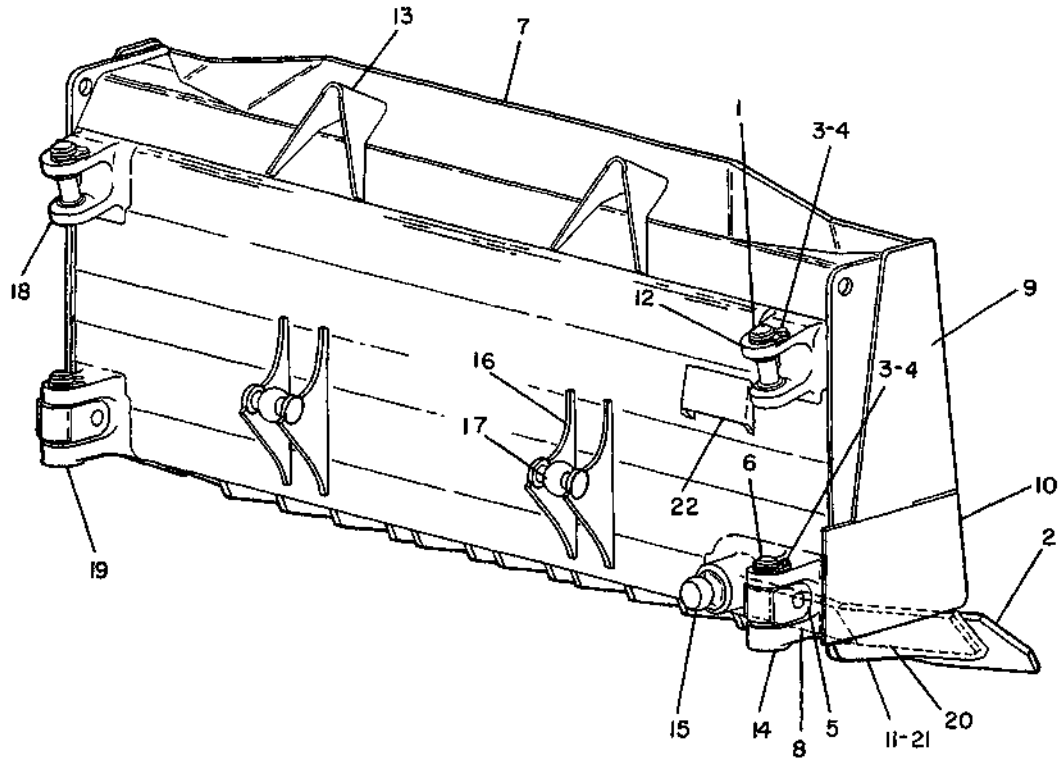



| NOTE | REF NO. | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1U2472 | 2 | PIN |
| Y | 2 | 4T9588 | 1 | EDGE GROUP |
| | 3 | 2H3757 | 8 | BOLT |
| | 4 | 6J5179 | 4 | RETAINER |
| | 5 | 5J697 | 2 | CONNECTOR |
| | 6 | 4T7534 | 2 | PIN |
| | 7 | 4T9568 | 1 | BLADE ASSEM |
| | 8 | 4T9580 | 1 | SUPPORT |
| | 9 | 4T9570 | 2 | BIT |
| | 10 | 4T9578 | 2 | BIT |
| | 11 | 4T9583 | 1 | SHOE (R H) |
| | 12 | 3G6123 | 1 | BRACKET (R H) |
| | 13 | 4T9479 | 2 | DEFLECTOR |
| | 14 | 4T9445 | 1 | BRACKET ASSEM (R H) |
| | | 3G9598 | 2 | BEARING |
| | 15 | 4T9439 | 1 | TRUNNION |
| | 16 | 4T9481 | 2 | BRACKET ASSEM (EACH INCLUDES) |
| | 17 | 9J123 | 1 | TRUNNION |
| | 18 | 1U272 | 1 | BRACKET (L H) |
| | 19 | 3G6418 | 1 | BRACKET ASSEM (L H) |
| | | 3G9598 | 2 | BEARING |
| | 20 | 4T9579 | 2 | SUPPORT |
| | 21 | 4T9584 | 1 | SHOE (L H) |
| | 22 | 7T5869 | 1 | GUARD |

Y SEPARATE ILLUSTRATION

327012

327012 P



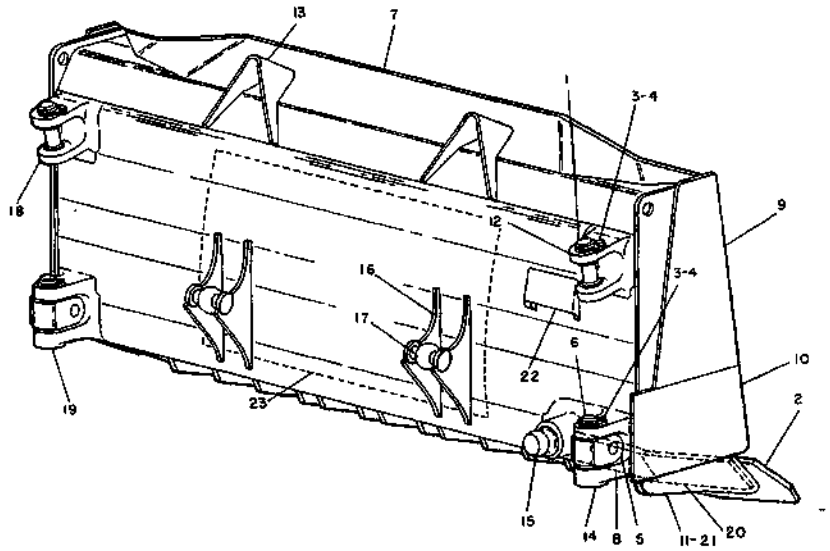

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1U2472 | 2 | PIN | | | | | |
| CY | 2 | 4T9840 | 1 | BIT & CUTTING EDGE GP | | | | | |
| | 3 | 2H3757 | 8 | BOLT | | | | | |
| | 4 | 6J5179 | 4 | RETAINER | | | | | |
| | 5 | 5J0697 | 2 | CONNECTOR | | | | | |
| | 6 | 4T7534 | 2 | PIN | | | | | |
| | 7 | 4T9568 | 1 | BLADE AS | | | | | |
| | 8 | 4T9580 | 1 | SUPPORT | | | | | |
| | 9 | 4T9570 | 2 | BIT | | | | | |
| | 10 | 4T9578 | 2 | BIT | | | | | |
| | 11 | 4T9583 | 1 | SHOE-TRACK-RH | | | | | |
| | 12 | 3G6123 | 1 | BRACKET-RH | | | | | |
| | 13 | 4T9479 | 2 | DEFLECTOR | | | | | |
| | 14 | 4T9445 | 1 | BRACKET AS (RH) | | | | | |
| | | 3G9598 | 2 | BEARING-SLEEVE | | | | | |
| | 15 | 4T9439 | 1 | TRUNNION | | | | | |
| | 16 | 4T9481 | 2 | BRACKET AS (EACH INCLUDES) | | | | | |
| | 17 | 9J0123 | 1 | TRUNNION | | | | | |
| | 18 | 1U0272 | 1 | BRACKET-LH | | | | | |
| | 19 | 3G6418 | 1 | BRACKET AS (LH) | | | | | |
| | | 3G9598 | 2 | BEARING-SLEEVE | | | | | |
| | 20 | 4T9579 | 2 | SUPPORT | | | | | |
| | 21 | 4T9584 | 1 | SHOE-TRACK-LH | | | | | |
| | 22 | 7T5869 | 1 | GUARD | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-334856 EP

**6051**

**4T9585 BLADE GP-STRAIGHT**
4T9840-Page 254.01
Part Of 3G6088 Bulldozer Ar-Angling
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1U2472 | 2 | PIN |
| Y | 2 | 4T9840 | 1 | EDGE GROUP |
| | 3 | 2H3757 | 8 | BOLT |
| | 4 | 6J5179 | 4 | RETAINER |
| | 5 | 5J697 | 2 | CONNECTOR |
| | 6 | 4T7534 | 2 | PIN |
| | 7 | 4T9566 | 1 | BLADE ASSEM |
| | 8 | 4T9580 | 1 | SUPPORT |
| | 9 | 4T9570 | 2 | BIT |
| | 10 | 4T9578 | 2 | BIT |
| | 11 | 4T9583 | 1 | SHOE (R H) |
| | 12 | 3G6123 | 1 | BRACKET (R H) |
| | 13 | 4T9479 | 2 | DEFLECTOR |
| | 14 | 4T9445 | 1 | BRACKET ASSEM (R H) |
| | | 3G9598 | 2 | BEARING |
| | 15 | 4T9439 | 1 | TRUNNION |
| | 16 | 4T9481 | 2 | BRACKET ASSEM (EACH INCLUDES) |
| | 17 | 9J123 | 1 | TRUNNION |
| | 18 | 1U272 | 1 | BRACKET (L H) |
| | 19 | 3G6418 | 1 | BRACKET ASSEM (L H) |
| | | 3G9598 | 2 | BEARING |
| | 20 | 4T9578 | 2 | SUPPORT |
| | 21 | 4T9584 | 1 | SHOE (L H) |
| | 22 | 7T5669 | 1 | GUARD |
| | 23 | 4T9592 | 1 | PLATE (PUSH) |

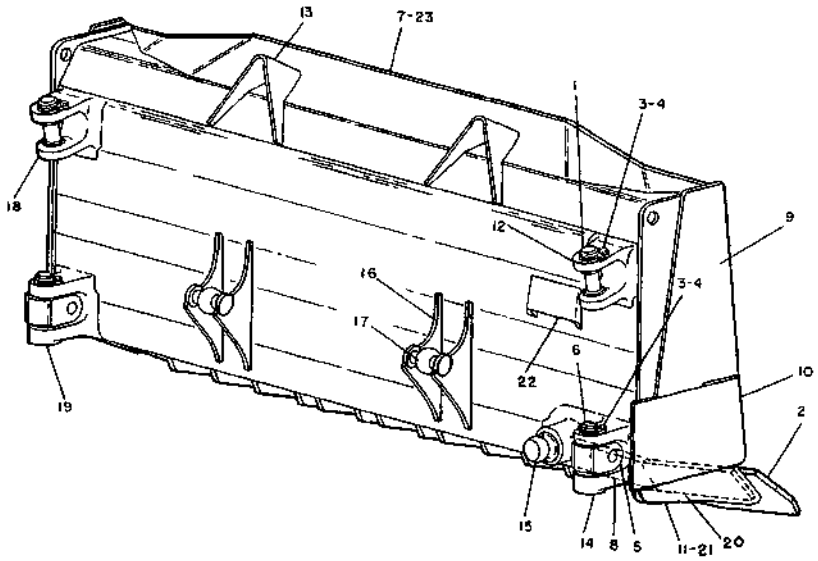
Y SEPARATE ILLUSTRATION

327029

327029 P

**6051**

**4T9595 BLADE GP-STRAIGHT**
4T9840-Page 254 01
Part Of 4T7702 Bulldozer Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1U2472 | 2 | PIN |
| Y | 2 | 4T9840 | 1 | EDGE GROUP |
| | 3 | 2H3757 | 8 | BOLT |
| | 4 | 6J5179 | 4 | RETAINER |
| | 5 | 5J697 | 2 | CONNECTOR |
| | 6 | 4T7534 | 2 | PIN |
| | 7 | 4T9558 | 1 | BLADE ASSEM |
| | 8 | 4T9580 | 1 | SUPPORT |
| | 9 | 4T9570 | 2 | BIT |
| | 10 | 4T9578 | 1 | BIT |
| | 11 | 4T9583 | 1 | SHOE (R H) |
| | 12 | 3G6123 | 1 | BRACKET (R H) |
| | 13 | 4T9479 | 2 | DEFLECTOR |
| | 14 | 4T9445 | 1 | BRACKET ASSEM (R H) |
| | | 3G9598 | 2 | BEARING |
| | 15 | 4T9439 | 1 | TRUNNION |
| | 16 | 4T9481 | 2 | BRACKET ASSEM (EACH INCLUDES) |
| | 17 | 9J123 | 1 | TRUNNION |
| | 18 | 1U272 | 1 | BRACKET (L H) |
| | 19 | 3G6418 | 1 | BRACKET ASSEM (L H) |
| | | 3G9598 | 2 | BEARING |
| | 20 | 4T9579 | 2 | SUPPORT |
| | 21 | 4T9584 | 1 | SHOE (L H) |
| | 22 | 7T5869 | 1 | GUARD |
| Y | 23 | 7T3464 | 1 | PLATE GP |

Y SEPARATE ILLUSTRATION

335187

335187 P

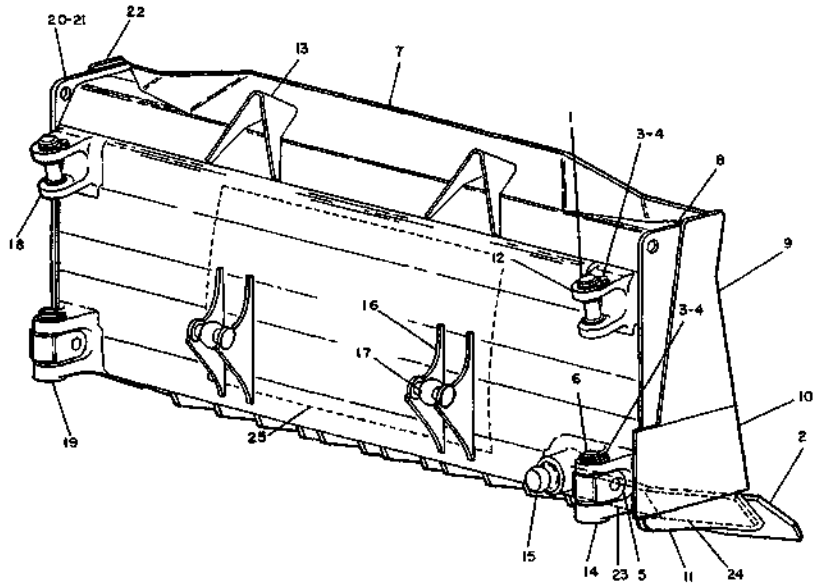
6051

**7T3465 BLADE GP-STRAIGHT**

7T3464-Page 253A 02,4T9840-Page 254.01

Part Of 7T3639 Bulldozer Ar

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1U2472 | 2 | PIN |
| Y | 2 | 9J9605 | 1 | EDGE GROUP |
| | 3 | 2H3757 | 8 | BOLT |
| | 4 | 6J5179 | 4 | RETAINER |
| | 5 | 5J687 | 2 | CONNECTOR |
| C | 6 | 4T7534 | 2 | PIN |
| C | 7 | 4T9502 | 1 | BLADE ASSEM |
| | 8 | 3G6611 | 1 | PLATE ASSEM (R H) |
| | 9 | 4T3924 | 1 | BIT |
| | 10 | 4T3923 | 1 | BIT |
| | 11 | 3G6403 | 1 | SHOE (R H) |
| | 12 | 3G6123 | 1 | BRACKET (R H) |
| | 13 | 4T6156 | 2 | DEFLECTOR |
| C | 14 | 4T9445 | 1 | BRACKET ASSEM (R H) |
| | | 3G9598 | 2 | BEARING |
| C | 15 | 4T9439 | 1 | TRUNNION |
| | 16 | 3G6420 | 2 | BRACKET ASSEM (EACH INCLUDES) |
| | 17 | 9J123 | 1 | TRUNNION |
| | 18 | 1U272 | 1 | BRACKET (L H) |
| | 19 | 3G6418 | 1 | BRACKET ASSEM (L H) |
| | | 3G9598 | 2 | BEARING |
| | 20 | 3G6612 | 1 | PLATE ASSEM (L H) |
| | 21 | 4T3923 | 1 | BIT |
| | | 3G6404 | 1 | SHOE (L H) |
| | 22 | 4T3924 | 1 | BIT |
| | 23 | 3G6416 | 1 | SUPPORT |
| | 24 | 3G6415 | 2 | SUPPORT |
| | 25 | 6J9248 | 1 | PUSH PLATE |

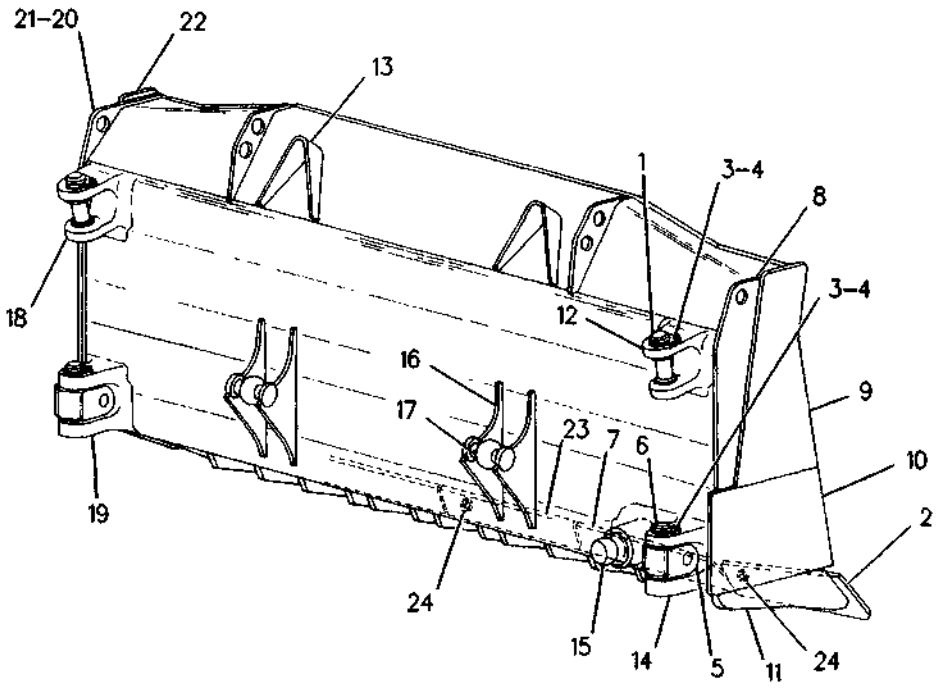
C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

327027

327027 P

6060

**4T7701 BLADE GP-STRAIGHT**
9J9605-Page 254
Part Of 4T7702 Bulldozer Ar




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1U2472 | 2 | PIN |
| | 2 | 3G8287 | 1 | BIT-END-RH |
| | | 3G8288 | 1 | BIT-END-LH |
| | 3 | 2H3757 | 8 | BOLT |
| | 4 | 6J5179 | 4 | RETAINER |
| | 5 | 5J0697 | 2 | CONNECTOR |
| | 6 | 6J4795 | 2 | PIN |
| | 7 | 1U4929 | 2 | EDGE-CUTTING |
| | 8 | 3G6611 | 1 | PLATE AS-RH |
| | 9 | 4T3924 | 1 | BIT |
| | 10 | 4T3923 | 1 | BIT |
| | 11 | 3G6403 | 1 | SHOE-TRACK-RH |
| | 12 | 3G6123 | 1 | BRACKET-RH |
| | 13 | 9J7423 | 2 | DEFLECTOR |
| | 14 | 3G9595 | 1 | BRACKET AS |
| | | | | (EACH INCLUDES) |
| | | 3G9598 | 2 | BEARING-SLEEVE |
| | 15 | 7G4858 | 1 | TRUNNION |
| | 16 | 3G6420 | 2 | BRACKET AS |
| | | | | (EACH INCLUDES) |
| | 17 | 9J0123 | 1 | TRUNNION |
| | 18 | 1U0272 | 1 | BRACKET-LH |
| | 19 | 3G6418 | 1 | BRACKET AS |
| | | 3G9598 | 2 | BEARING-SLEEVE |
| | 20 | 3G6612 | 1 | PLATE AS-LH |
| | 21 | 4T3923 | 1 | BIT |
| | | 3G6404 | 1 | SHOE-TRACK-LH |
| | 22 | 4T3924 | 1 | BIT |
| | 23 | 1U4930 | 2 | EDGE-CUTTING |
| | 24 | 4J9208 | 36 | BOLT-PLOW |
| | | 2J3507 | 36 | NUT-FULL |
| | | 3K5234 | 36 | WASHER-HARD |

R-600742 CP

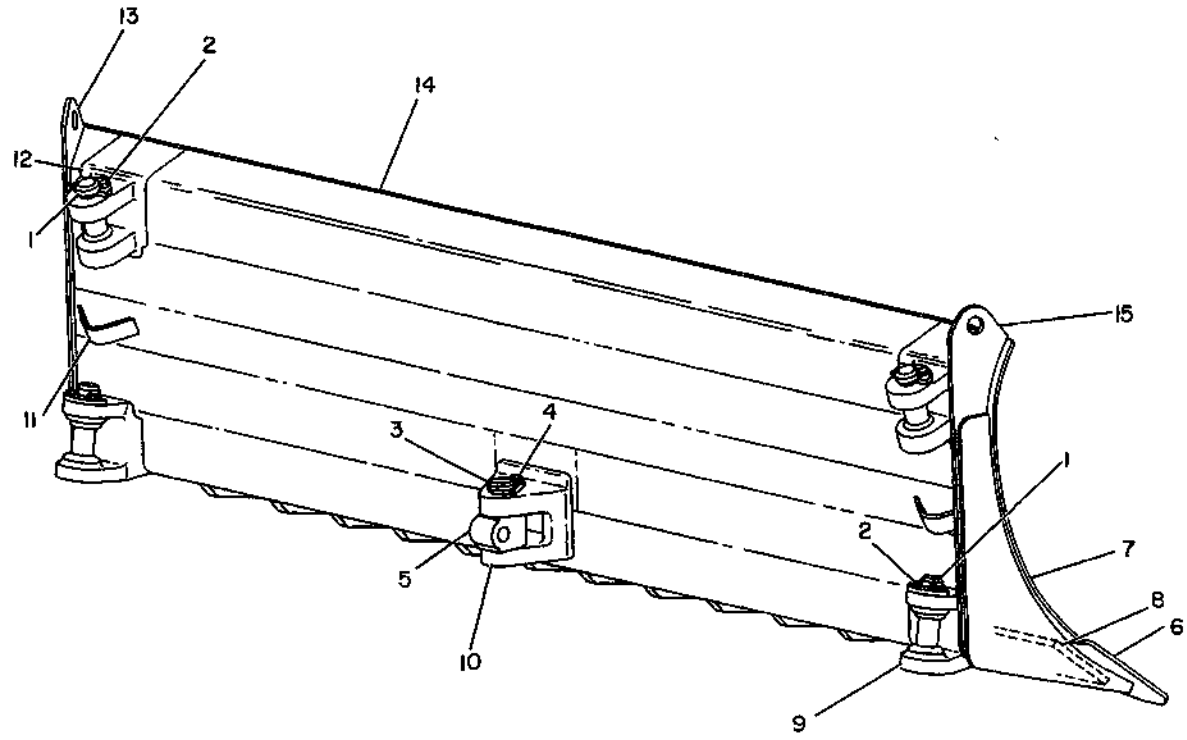
6051

**3Y9510 BLADE GP-STRAIGHT**

Japan Market

8S Bulldozer S/N 74M1-Up

Part Of 3Y9506 Bulldozer Ar

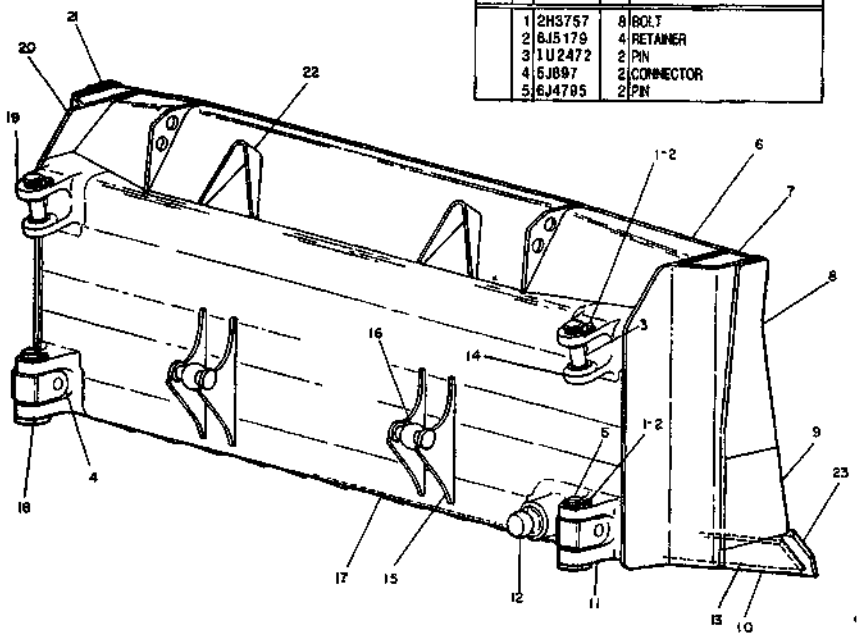



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1U2472 | 4 | PIN |
| | | 5J0124 | 4 | RETAINER |
| | 2 | 0S1566 | 8 | BOLT |
| | 3 | 3G4929 | 1 | PIN |
| | | 4J9118 | 1 | RETAINER |
| | 4 | 4B4043 | 1 | BOLT |
| | 5 | 5J5643 | 1 | CONNECTOR |
| Y | 6 | 9J9093 | 1 | BIT & CUTTING EDGE GP |
| | 7 | 3G7301 | 1 | BLADE AS |
| | | 3G7291 | 1 | PLATE-WEAR-RH |
| | | 3G7292 | 1 | PLATE-WEAR-LH |
| | | 3G7290 | 2 | PLATE-WEAR |
| | 8 | 3G7289 | 1 | SUPPORT |
| | 9 | 1U2534 | 2 | BRACKET |
| C | 10 | 4T5490 | 1 | BRACKET |
| | 11 | 4T1721 | 2 | RETAINER |
| | 12 | 1U2890 | 2 | BRACKET |
| | 13 | 3G7298 | 1 | PLATE AS-LH |
| | | 3G7294 | 1 | SHOE-TRACK-LH |
| | 14 | 3G7300 | 1 | MOLDBOARD |
| | 15 | 3G7297 | 1 | PLATE AS-RH |
| | | 3G7293 | 1 | SHOE-TRACK-RH |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-311149 EP

**6060** **3G6096 BLADE GP-ANGLING**
9J9093-Page 254.04
Part Of 3G6089 Bulldozer Ar




| WHITE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2H3757 | 8 | BOLT |
| | 2 | 6J5179 | 4 | RETAINER |
| | 3 | 1U2472 | 2 | PIN |
| | 4 | 5J897 | 2 | CONNECTOR |
| | 5 | 6J4795 | 2 | PIN |

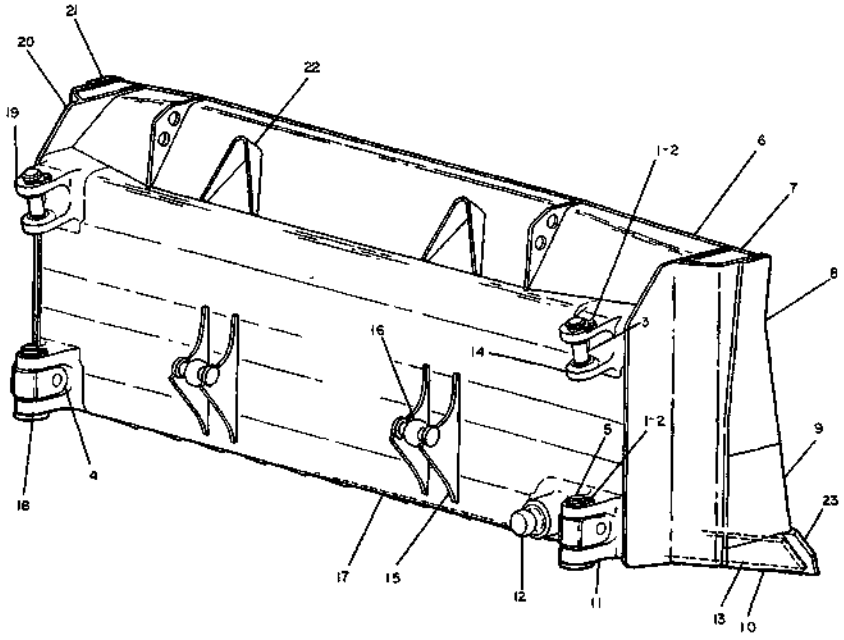
| | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 6 | 3G6704 | 1 | BLADE ASSEM |
| | 7 | 3G7039 | 1 | PLATE ASSEM (R.H.) |
| | 8 | 3G6619 | 1 | BIT |
| | 9 | 3G6728 | 1 | BIT |
| | 10 | 1U745 | 1 | SHOE (R.H.) |
| | 11 | 3G9595 | 1 | BRACKET ASSEM |
| | | 3G9598 | 2 | BEARING |
| C | | 4T4386 | 1 | RETAINER |
| | 12 | 7G4858 | 1 | TRUNNION |
| | 13 | 3G6986 | 2 | REINFORCEMENT |
| | 14 | 3G6123 | 1 | BRACKET (R.H.) |
| | 15 | 3G6420 | 2 | BRACKET ASSEM (EACH INCLUDES) |
| | 16 | 9J123 | 1 | TRUNNION |
| | 17 | 3G6985 | 1 | REINFORCEMENT |
| | 18 | 3G6418 | 1 | BRACKET ASSEM (L.H.) |
| | | 3G9598 | 2 | BEARING |
| C | | 4T4386 | 1 | RETAINER |
| | 19 | 1U272 | 1 | BRACKET (L.H.) |
| | 20 | 3G7040 | 1 | PLATE ASSEM (L.H.) |
| | | 1U746 | 1 | SHOE (L.H.) |
| | 21 | 3G6619 | 1 | BIT (LARGE) |
| | | 3G6729 | 1 | BIT (SMALL) |
| | 22 | 9J7423 | 2 | DEFLECTOR |
| Y | 23 | 3G1043 | 1 | EDGE GROUP |
| AF | | 1U4417 | 6 | WEAR PLATE |

A NOT PART OF THIS GROUP
C INDICATES CHANGE
F NOT SHOWN
Y SEPARATE ILLUSTRATION

334949

334949 P

**6053** **9J9661 BLADE GP-UNIVERSAL**
S/N 6Y1-1394
3G1043-Page 255
Part Of 3G6091 Bulldozer Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2H3757 | 8 | BOLT |
| | 2 | 6J5179 | 4 | RETAINER |
| | 3 | 1U2478 | 2 | PIN |
| | 4 | 5J0697 | 2 | CONNECTOR |
| C | 5 | 4T7534 | 2 | PIN |
| | 6 | 3G6704 | 1 | BLADE ASSEM |
| | 7 | 3G7039 | 1 | PLATE ASSEM (RH) |
| | 8 | 3G6619 | 1 | BIT |
| | 9 | 3G6728 | 1 | BIT |
| | 10 | 1U0745 | 1 | SHOE (RH) |
| | 11 | 3G9595 | 1 | BRACKET ASSEM |
| | | 3G9598 | 2 | BEARING |
| | 12 | 7G4856 | 1 | TRUNNION |
| | 13 | 3G6986 | 2 | REINFORCEMENT |
| | 14 | 3G6123 | 1 | BRACKET (RH) |
| | 15 | 3G6420 | 2 | BRACKET ASSEM (EACH INCLUDES) |
| | 16 | 9J0123 | 1 | TRUNNION |
| | 17 | 3G6985 | 1 | REINFORCEMENT |
| | 18 | 3G6418 | 1 | BRACKET ASSEM (LH) |
| | | 3G9598 | 2 | BEARING |
| | 19 | 1U0272 | 1 | BRACKET (LH) |
| | 20 | 3G7040 | 1 | PLATE ASSEM (LH) |
| | | 1U0746 | 1 | SHOE (LH) |
| | 21 | 3G6619 | 1 | BIT (LARGE) |
| | | 3G6728 | 1 | BIT (SMALL) |
| | 22 | 9J7423 | 2 | DEFLECTOR |
| Y | 23 | 3G1043 | 1 | EDGE GROUP |
| AF | | 1U4417 | 6 | WEAR PLATE |

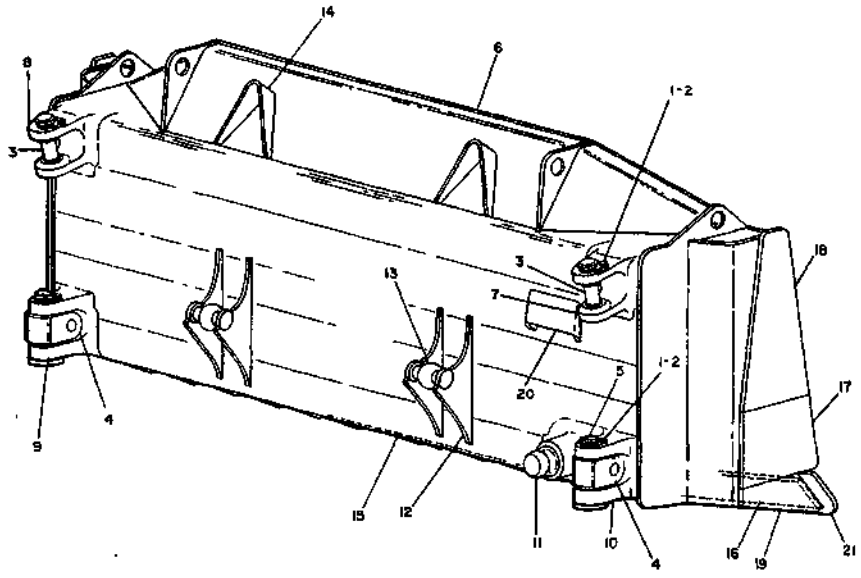
A NOT PART OF THIS GROUP
C INDICATES CHANGE
F NOT SHOWN
Y SEPARATE ILLUSTRATION

327598

327598 P

6053

**9J9661 BLADE GP-UNIVERSAL**
S/N 6Y1395
3G1043-Page 255
Part Of 3G6091 Bulldozer Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2H3757 | 8 | BOLT |
| | 2 | 6J5179 | 4 | RETAINER |
| | 3 | 1U2472 | 2 | PIN |
| | 4 | 5J0697 | 2 | CONNECTOR |
| | 5 | 4T7534 | 2 | PIN |
| | 6 | 4T9489 | 1 | BLADE AS |
| | 7 | 3G6123 | 1 | BRACKET (R H) |
| | 8 | 1U0272 | 1 | BRACKET (L H) |
| | 9 | 3G6418 | 1 | BRACKET AS |
| | | 3G9598 | 2 | BEARING |
| | 10 | 4T9445 | 1 | BRACKET AS |
| | | 3G9598 | 2 | BEARING |
| | 11 | 4T9439 | 1 | TRUNNION |
| | 12 | 4T9481 | 2 | BRACKET AS (EACH INCLUDES) |
| | 13 | 9J0123 | 1 | TRUNNION |
| | 14 | 4T9479 | 2 | DEFLECTOR |
| | 15 | 4T9484 | 1 | SUPPORT |
| | 16 | 4T9485 | 2 | SUPPORT |
| | 17 | 4T9474 | 2 | BIT |
| | 18 | 4T9483 | 2 | BIT |
| | 19 | 4T9487 | 1 | SHOE (R H) |
| | | 4T9488 | 1 | SHOE (L H) |
| | 20 | 7T5869 | 1 | GUARD |
| Y | 21 | 4T9500 | 1 | EDGE GP |

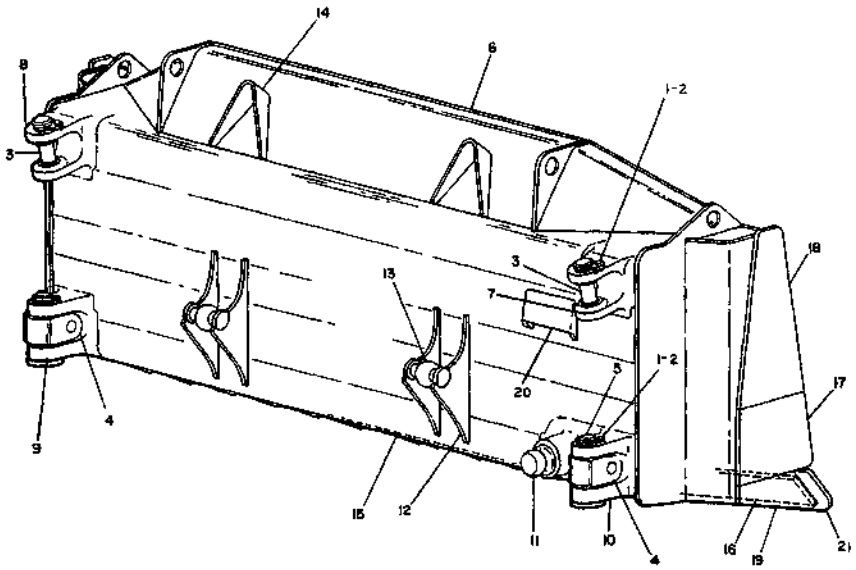
Y SEPARATE ILLUSTRATION

327599

327599 P

**6053**

**4T9499 BLADE GP-UNIVERSAL**
S/N 6Y1396-1454
4T9500-Page 255 01
Part Of 3G6092 Bulldozer Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2H3757 | 8 | BOLT |
| | 2 | 6J5179 | 4 | RETAINER |
| | 3 | 1U2472 | 2 | PIN |
| | 4 | 5J0697 | 2 | CONNECTOR |
| | 5 | 4T7534 | 2 | PIN |
| | 6 | 4T9489 | 1 | BLADE AS |
| | 7 | 3G6123 | 1 | BRACKET (R H) |
| | 8 | 1U0272 | 1 | BRACKET (L H) |
| | 9 | 3G6418 | 1 | BRACKET AS |
| | | 3G9596 | 2 | BEARING |
| | 10 | 4T9445 | 1 | BRACKET AS |
| | | 3G9596 | 2 | BEARING |
| | 11 | 4T9439 | 1 | TRUNNION |
| | 12 | 4T9481 | 2 | BRACKET AS (EACH INCLUDES) |
| | 13 | 9J0123 | 1 | TRUNNION |
| | 14 | 4T9479 | 2 | DEFLECTOR |
| | 15 | 4T9484 | 1 | SUPPORT |
| | 16 | 4T9485 | 2 | SUPPORT |
| | 17 | 4T9474 | 2 | BIT |
| | 18 | 4T9483 | 2 | BIT |
| | 19 | 4T9487 | 1 | SHOE (R H) |
| | | 4T9488 | 1 | SHOE (L H) |
| | 20 | 7T5869 | 1 | GUARD |
| CY | 21 | 4T9839 | 1 | EDGE GP |

C INDICATES CHANGE Y SEPARATE ILLUSTRATION

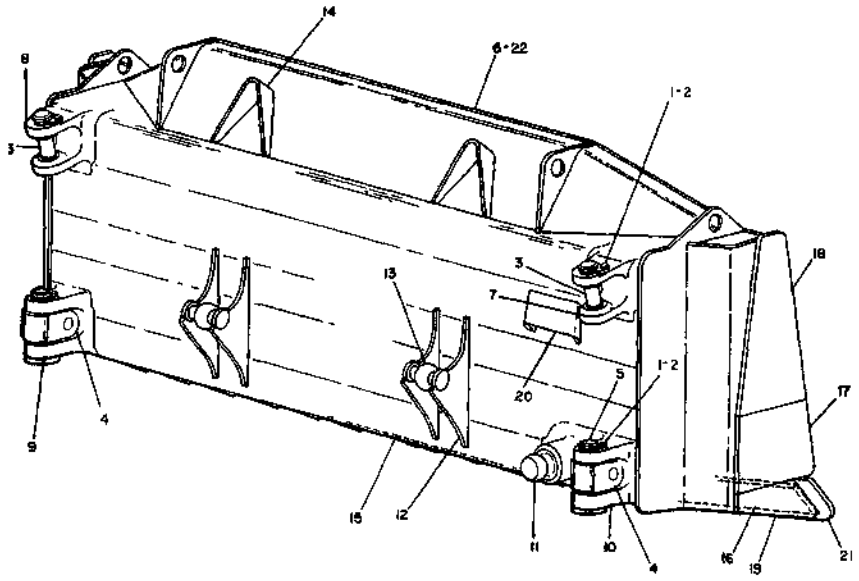
330615

330615 P

**6053**

**4T9499 BLADE GP-UNIVERSAL**
4T9839-Page 255.04
Part Of 3G6092 Bulldozer Ar-Universal

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2H3757 | 8 | BOLT |
| | 2 | 6J5179 | 4 | RETAINER |
| | 3 | 1U2472 | 2 | PIN |
| | 4 | 5J0697 | 2 | CONNECTOR |
| | 5 | 4T7534 | 2 | PIN |
| | 6 | 4T9489 | 1 | BLADE AS |
| | 7 | 3G6123 | 1 | BRACKET (R H) |
| | 8 | 1U0272 | 1 | BRACKET (L H) |
| | 9 | 3G6418 | 1 | BRACKET AS |
| | | 3G9598 | 2 | BEARING |
| | 10 | 4T9445 | 1 | BRACKET AS |
| | | 3G9598 | 2 | BEARING |
| | 11 | 4T9439 | 1 | TRUNNION |
| | 12 | 4T9481 | 2 | BRACKET AS (EACH INCLUDES) |
| | 13 | 9J0123 | 1 | TRUNNION |
| | 14 | 4T9479 | 2 | DEFLECTOR |
| | 15 | 4T9484 | 1 | SUPPORT |
| | 16 | 4T9485 | 2 | SUPPORT |
| | 17 | 4T9474 | 2 | BIT |
| | 18 | 4T9483 | 2 | BIT |
| | 19 | 4T9487 | 1 | SHOE (R H) |
| | | 4T9488 | 1 | SHOE (L H) |
| | 20 | 7T5869 | 1 | GUARD |
| Y | 21 | 4T9839 | 1 | EDGE GP |
| Y | 22 | 7T3463 | 1 | PLATE GP |

Y SEPARATE ILLUSTRATION

335180

335180 P

6053

**7T3466 BLADE GP-UNIVERSAL**

7T3463-Page 253A.01,4T9839-Page 255.04

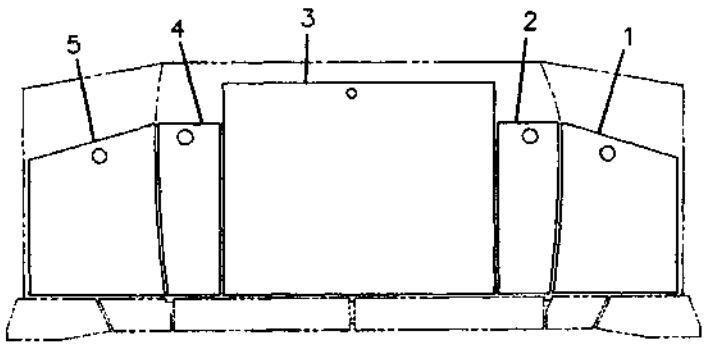
Part Of 7T3460 Bulldozer Ar

An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 7T3466 | BLADE GP-UNIVERSAL | 253A |
| 1 | 4T9524 | PUSH ARM GP-STABILIZER | 260A |
| 1 | 9J9640 | TRUNNION GP-BULLDOZER | 258 |
| 1 | 3G1550 | LINES GP-TILT CYLINDER | 227 |


335178 P

**6053** **7T3460 BULLDOZER AR-UNIVERSAL**
Wear Plated
An Attachment

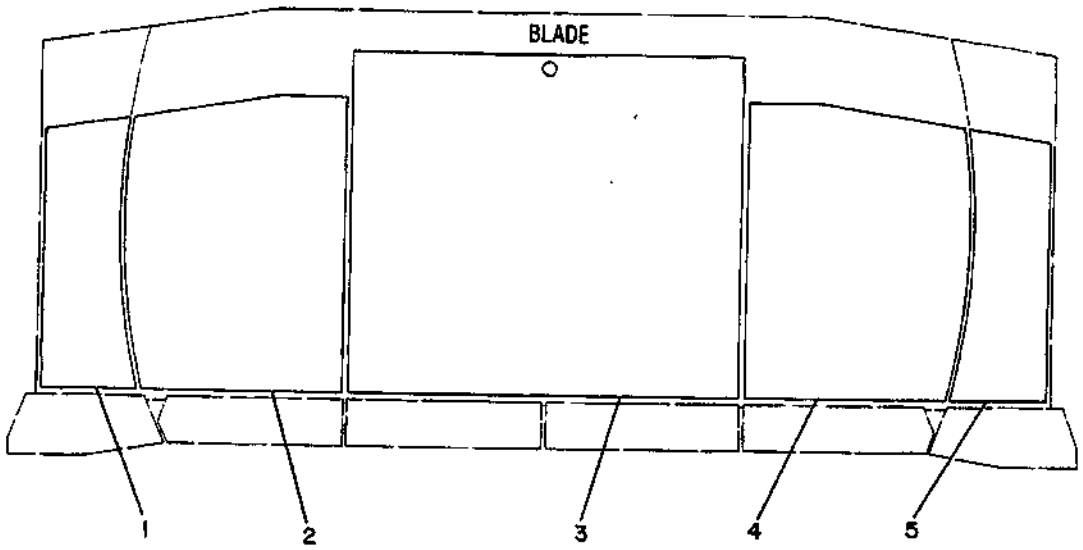



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9T0253 | 1 | PLATE-WEAR-RH (L H ) |
| | 2 | 9T0255 | 1 | PLATE-WEAR-RH (L.H ) |
| | 3 | 4T9592 | 1 | PLATE-PUSH |
| | 4 | 9T0256 | 1 | PLATE-WEAR-LH (R.H ) |
| | 5 | 9T0254 | 1 | PLATE-WEAR-LH (R H.) |

R- 517339 P

**6820** **7T3463 PLATE GP-WEAR**
Part Of 7T3466 Blade
An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9T0249 | 1 | PLATE (R.H.) |
| | 2 | 9T0251 | 1 | PLATE (R.H.) |
| | 3 | 4T9592 | 1 | PLATE |
| | 4 | 9T0252 | 1 | PLATE (L.H.) |
| | 5 | 9T0250 | 1 | PLATE (L.H.) |

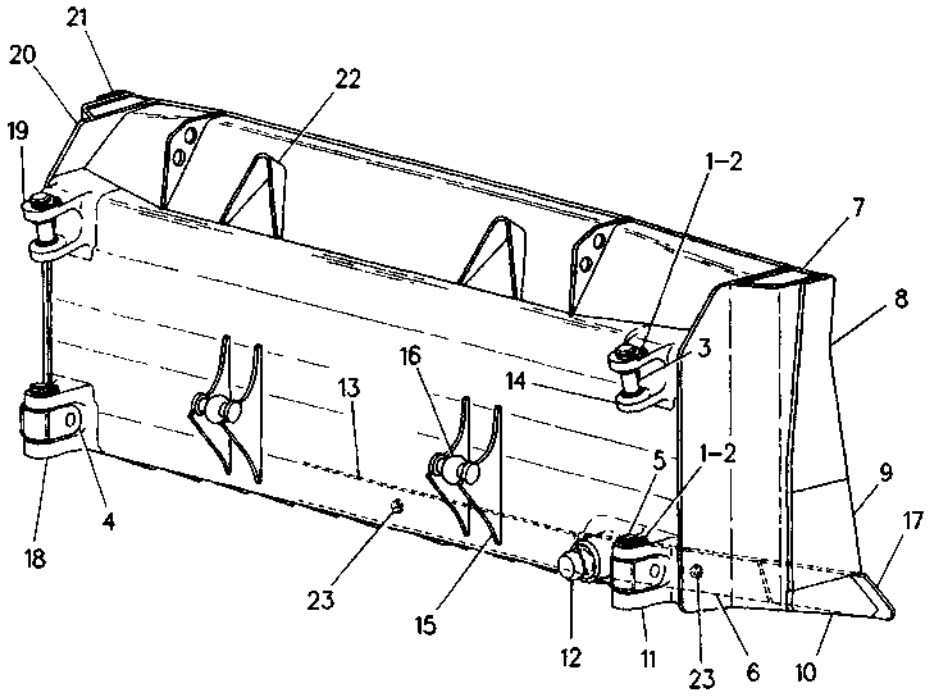



335288

335288 P

6820

**7T3464 PLATE GP-WEAR**
Part Of 7T3465,9W0800 Blade As
An Attachment

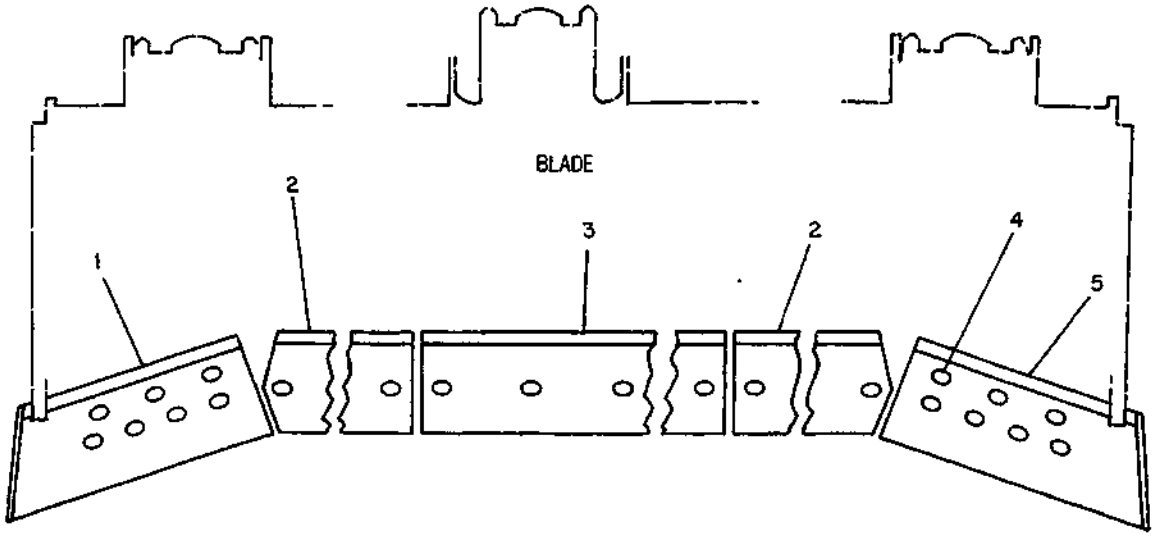



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2H3757 | 8 | BOLT | | 22 | 9J7423 | 2 | DEFLECTOR |
| | 2 | 6J5179 | 4 | RETAINER | | 23 | 4J9208 | 38 | BOLT-PLOW |
| | 3 | 1U2479 | 2 | BRACKET AS | | | 2J3507 | 38 | NUT-FULL |
| | 4 | 5J0697 | 2 | CONNECTOR | | | 3K5234 | 38 | WASHER-HARD |
| | 5 | 6J4795 | 2 | PIN | | | | | |
| | 6 | 1U4929 | 2 | EDGE-CUTTING | | | | | |
| | 7 | 3G7039 | 1 | PLATE AS | | | | | |
| | 8 | 3G6619 | 1 | BIT | | | | | |
| | 9 | 3G6728 | 1 | BIT | | | | | |
| | 10 | 1U0745 | 1 | SHOE | | | | | |
| | 11 | 3G9595 | 1 | BRACKET AS | | | | | |
| | | 3G9598 | 2 | BEARING-SLEEVE | | | | | |
| | 12 | 7G4858 | 1 | TRUNNION | | | | | |
| | 13 | 1U4931 | 2 | EDGE-CUTTING | | | | | |
| | 14 | 3G6123 | 1 | BRACKET-RH | | | | | |
| | 15 | 3G6420 | 2 | BRACKET AS | | | | | |
| | 16 | 9J0123 | 1 | TRUNNION | | | | | |
| | 17 | 3G8287 | 1 | BIT-END-RH | | | | | |
| | | 3G8288 | 1 | BIT-END-LH | | | | | |
| | 18 | 3G6418 | 1 | BRACKET AS | | | | | |
| | | 3G9598 | 2 | BEARING-SLEEVE | | | | | |
| | 19 | 1U0272 | 1 | BRACKET-LH | | | | | |
| | 20 | 3G7040 | 1 | PLATE AS | | | | | |
| | | 1U0746 | 1 | SHOE | | | | | |
| | | 3G6728 | 1 | BIT | | | | | |
| | 21 | 3G6619 | 2 | BIT | | | | | |

R-602946 CP

**6053** **3Y9478 BLADE GP-UNIVERSAL**

Japan Market
8U Bulldozer S/N 82M1-Up
Part Of 3Y9508 Bulldozer Ar




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1U4183 | 1 | BIT (STANDARD-R.H.) |
| J | | 9J1477 | 1 | BIT (FORGED) |
| J | | 3G8317 | 1 | BIT (HOT-CUPPED) |
| J | | 9J1539 | 1 | BIT (PENETRATION) |
| C | 2 | 4T3417 | 2 | EDGE |
| C | 3 | 4T3423 | 2 | EDGE |
| C | 4 | 4J9058 | 36 | BOLT |
| | | 2J3507 | 36 | NUT |
| | | 3K5234 | 36 | WASHER |

C INDICATES CHANGE
J NOT PART OF 9J9605 GROUP

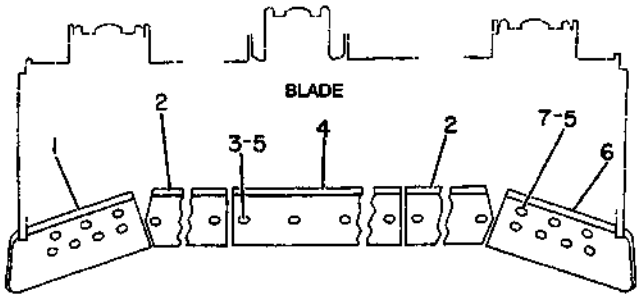
| | | | | |
|---|---|---|---|---|
| | 5 | 1U4184 | 1 | BIT (STANDARD-L.H.) |
| J | | 9J1478 | 1 | BIT (FORGED) |
| J | | 3G8318 | 1 | BIT (HOT CUPPED) |
| J | | 9J1540 | 1 | BIT (PENETRATION) |

311159

311159 P

**6801** **9J9605 BIT & CUTTING EDGE GP**
S/N 4Y1-1939
Part Of 9J9638,4T7701 Blades

# IMPLEMENTS




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3G8283 | 1 | BIT-END-RH |
| CA | | 3G8291 | 1 | BIT-END-RH (HOT CUPPED) |
| | 2 | 4T9838 | 2 | EDGE-CUTTING 35MM(1.37IN)THK |
| CA | | 4T9587 | 2 | EDGE-CUTTING 28.5MM(1.12IN)THK |
| | 3 | 4J9058 | 21 | BOLT-PLOW |
| | 4 | 4T9836 | 1 | EDGE-CUTTING 35MM(1.37IN)THK |
| CA | | 4T9586 | 1 | EDGE-CUTTING 28.5MM(1.12IN)THK |
| | 5 | 2J3507 | 35 | NUT-FULL |
| | | 3K5234 | 35 | WASHER-HARD |
| | 6 | 3G8284 | 1 | BIT-END-LH |
| CA | | 3G8292 | 1 | BIT-END-LH (HOT CUPPED) |
| | 7 | 4J9208 | 14 | BOLT-PLOW |

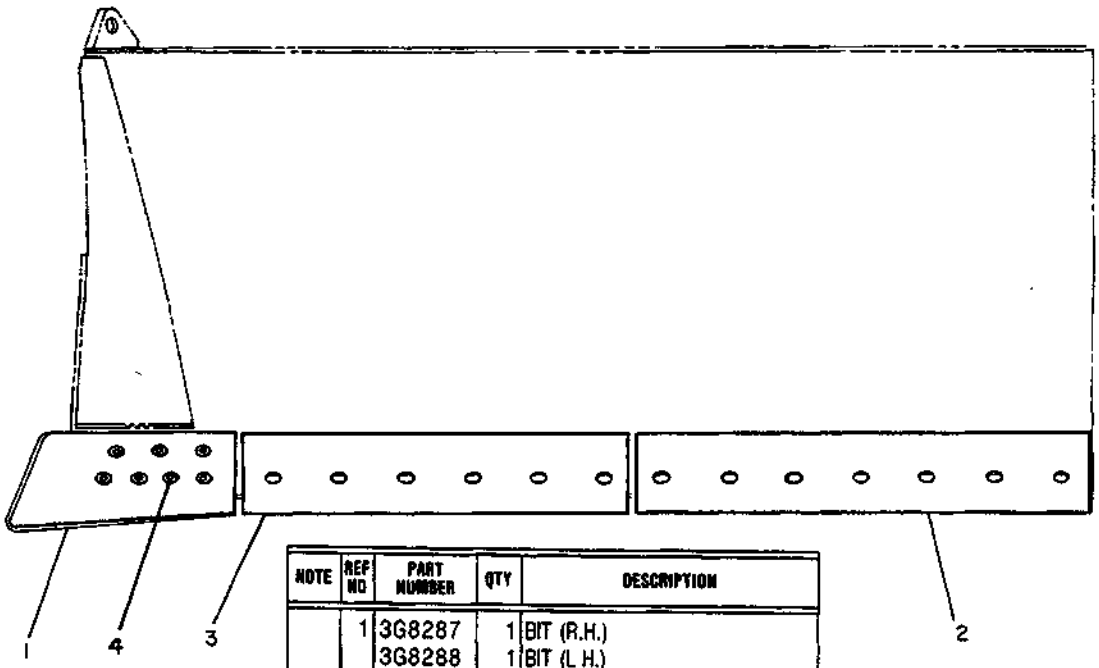
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

B-334860 EP

**6801** **4T9840 BIT & CUTTING EDGE GP**

Part Of 4T9585,4T9595,7T3465 Blades

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3G8287 | 1 | BIT (R.H.) |
| | | 3G8288 | 1 | BIT (L.H.) |
| | 2 | 1U4933 | 2 | EDGE |
| | 3 | 1U4932 | 2 | EDGE |
| C | 4 | 4J9208 | 14 | BOLT |

C INDICATES CHANGE

311197

311197 P

6801

**4T0034 BIT & CUTTING EDGE GP**

8A Bulldozer S/N 5Y1-Up

Provides Thicker Edge And End Bits To Extend Wear Life

An Attachment

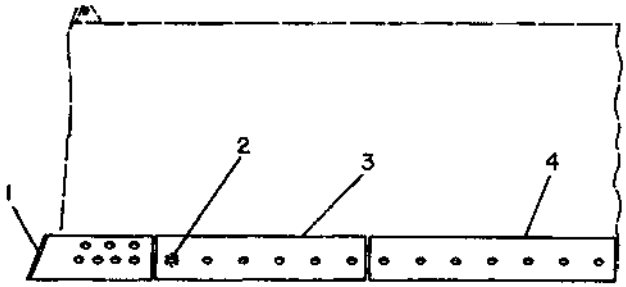
# IMPLEMENTS

1 7T4352 CUTTING EDGE

1 7T4353 CUTTING EDGE

**CUTTING EDGES**
Bulldozer S/N 5Y1-Up

# IMPLEMENTS



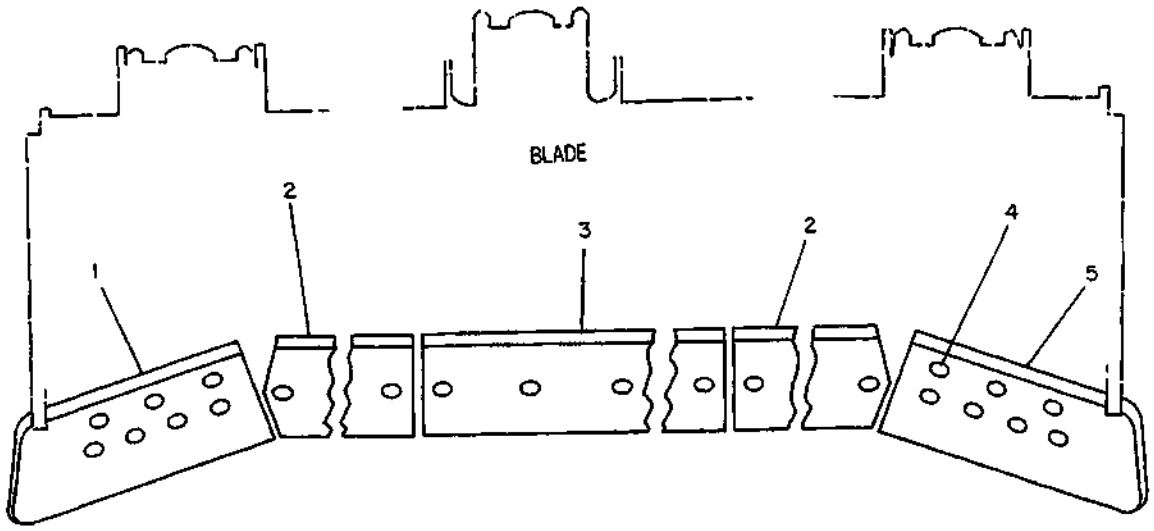

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1U4183 | 1 | BIT-END-RH |
| | | 1U4184 | 1 | BIT-END-LH |
| | | | | -OR- |
| A | | 9J1477 | 1 | BIT-END (RH FORGED) |
| A | | 9J1478 | 1 | BIT-END (LH FORGED) |
| | | | | -OR- |
| A | | 9J1539 | 1 | BIT-END-RH (PENETRATION) |
| A | | 9J1540 | 1 | BIT-END-LH (PENETRATION) |
| | | | | -OR- |
| A | | 3G8317 | 1 | BIT-END-RH (HOT CUPPED) |
| A | | 3G8318 | 1 | BIT-END-LH (HOT CUPPED) |
| C | 2 | 4J9058 | 40 | BOLT-PLOW |
| | | 2J3507 | 40 | NUT-FULL |
| | | 3K5234 | 40 | WASHER-HARD |
| C | 3 | 4T2987 | 2 | EDGE-CUTTING |
| C | 4 | 4T2988 | 2 | EDGE-CUTTING |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

B-311165 EP

6801

**9J9093 BIT & CUTTING EDGE GP**
Part Of 3G6096 Blade-Angling




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3G8291 | 1 | BIT (END - R.H) |
| | 2 | 4T9587 | 2 | EDGE |
| | 3 | 4T9586 | 1 | EDGE |
| | 4 | 4J9058 | 35 | BOLT |
| | | 2J3507 | 35 | NUT |
| | | 5P8250 | 35 | WASHER |
| | 5 | 3G8292 | 1 | BIT (END - L.H) |

327017

327017 P

6801 **4T9588 BIT & CUTTING EDGE GP**
S/N 4Y1940-Up
Part Of 4T9585 Blade

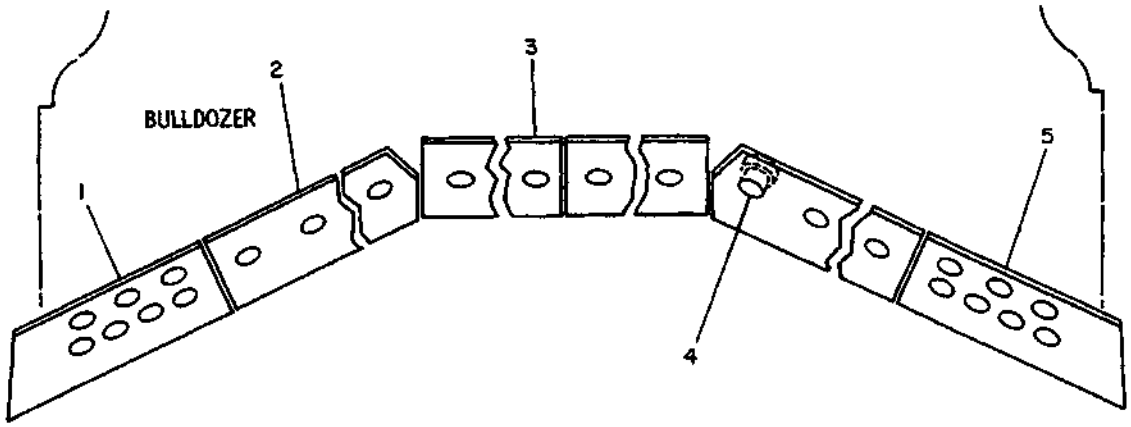
# IMPLEMENTS

1 7T4345 CUTTING EDGE-RIGHT HAND

1 7T4346 CUTTING EDGE-LEFT HAND

1 7T4347 CUTTING EDGE

**CUTTING EDGES**
Bulldozer S/N 4Y1-Up




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1U4183 | BIT-------(R. H. )---------- | 1 |
| 2 | 3G6289 | EDGE---------- | 2 |
| 3 | 3G1041 | EDGE---------- | 2 |
| 4 | 4J9208 | BOLT---------- | 38 |
| | 2J3507 | NUT---------- | 38 |
| | 3K5234 | WASHER---------- | 38 |
| 5 | 1U4184 | BIT----------(L. H. )---------- | 1 |

| | | | |
|---|---|---|---|
| ▲ | 3G8317 | END BIT----(R. H. )-(Hot Cupped)-- | 1 |
| ▲ | 3G8318 | END BIT---(L. H. )--(Hot Cupped)-- | 1 |
| ▲ | 9J1477 | END BIT--(R. H. )--(Forged)---------- | 1 |
| ▲ | 9J1478 | END BIT--(L. H. )--(Forged)------- | 1 |
| ▲ | 9J1539 | END BIT--(R. H. )--(Penetration)-- | 1 |
| ▲ | 9J1540 | END BIT--(L. H. )--(Penetration)-- | 1 |

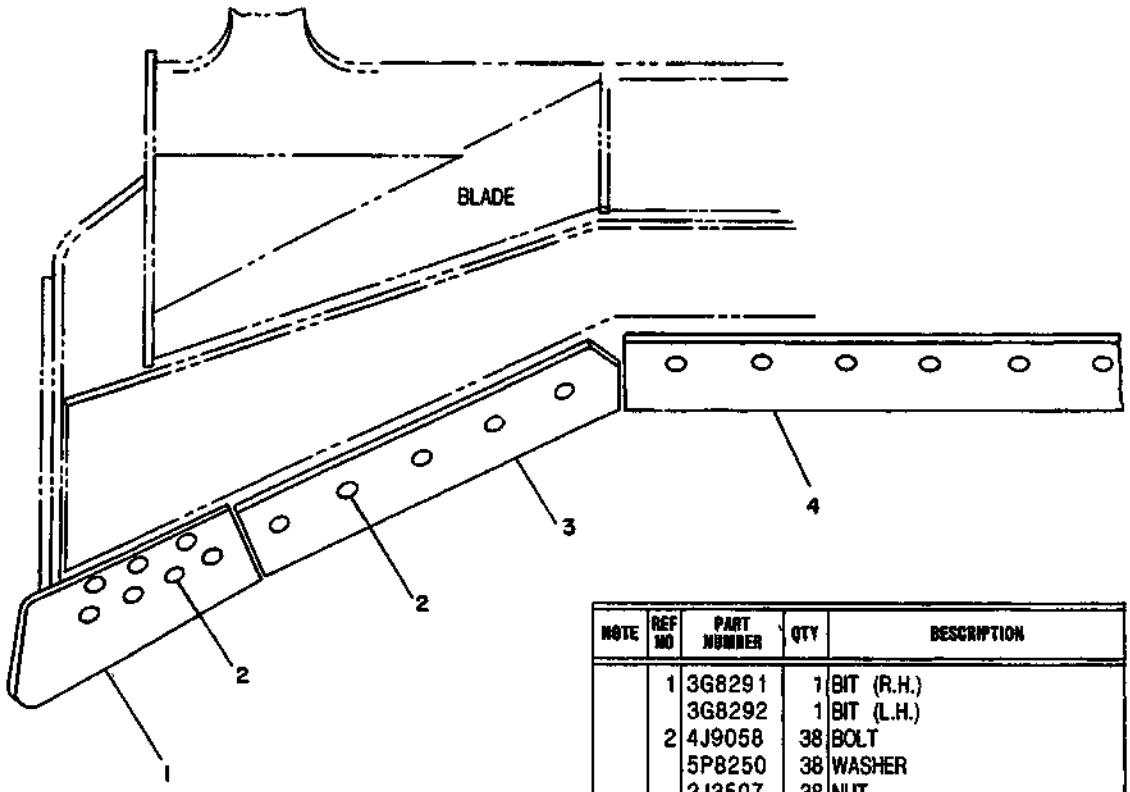
▲ NOT SHOWN-NOT PART OF BIT & CUTTING EDGE GROUP

235208

235208 P

6801

**3G1043 BIT & CUTTING EDGE GP**
S/N 6Y1-1395
Part Of 9J9661 Blade



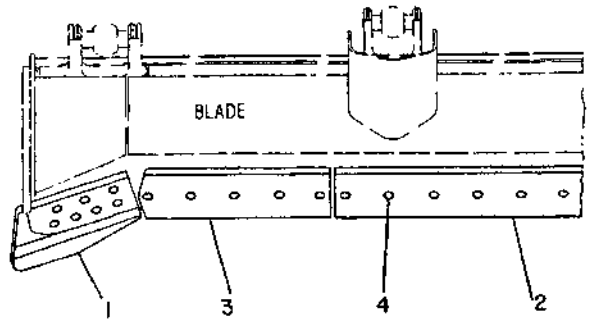

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3G8291 | 1 | BIT (R.H.) |
| | | 3G8292 | 1 | BIT (L.H.) |
| | 2 | 4J9058 | 38 | BOLT |
| | | 5P8250 | 38 | WASHER |
| | | 2J3507 | 38 | NUT |
| | 3 | 4T9587 | 2 | EDGE |
| | 4 | 4T9590 | 1 | EDGE |

327596

327596 P

6801

**4T9500 BIT & CUTTING EDGE GP**
S/N 6Y1396-1454
Part Of 4T9499 Blade-Universal

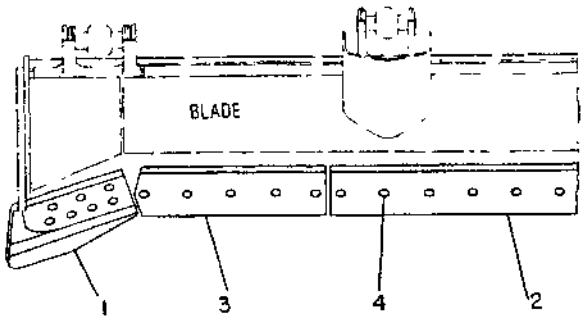



TOP VIEW

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8E4539 | 1 | BIT-END-RH |
| | | 8E4540 | 1 | BIT-END-LH |
| | 2 | 9W3926 | 1 | EDGE-CUTTING |
| | 3 | 9W3927 | 2 | EDGE-CUTTING |
| | 4 | 4J9058 | 38 | BOLT-PLOW |
| | | 5P8250 | 38 | WASHER |
| | | 2J3507 | 38 | NUT-FULL |

B-522693 P

**6801** **9W5649 BIT & CUTTING EDGE GP**
Field Installation

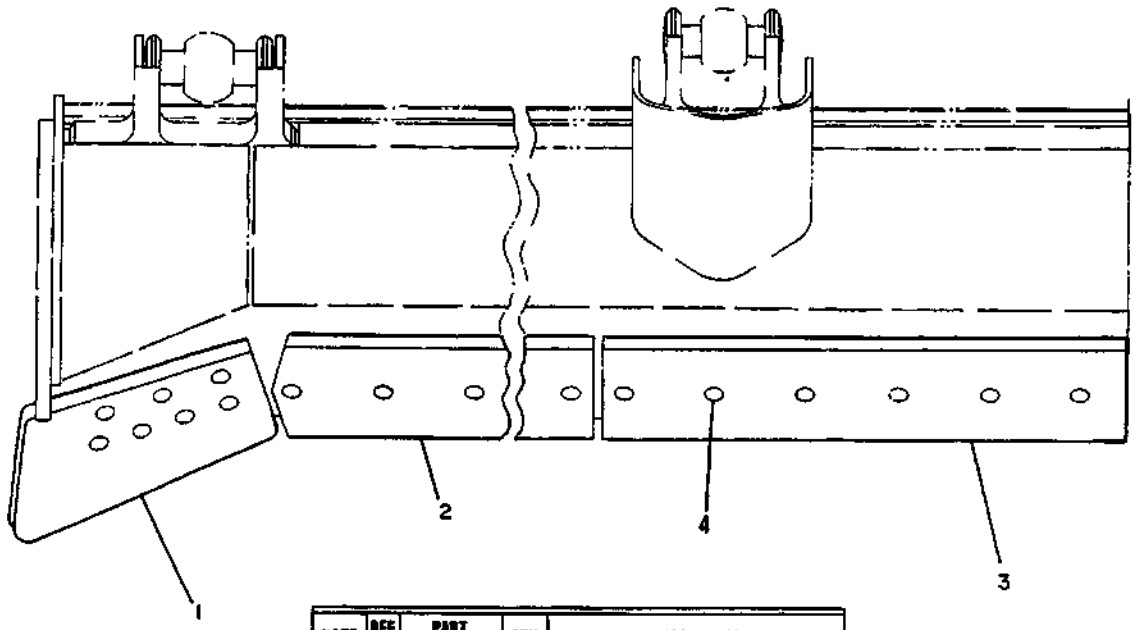



TOP VIEW

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8E4539 | 1 | BIT-END-RH |
| | | 8E4540 | 1 | BIT-END-LH |
| | 2 | 9W3925 | 1 | EDGE-CUTTING |
| | 3 | 9W3927 | 2 | EDGE-CUTTING |
| | 4 | 4J9058 | 35 | BOLT-PLOW |
| | | 5P8250 | 35 | WASHER |
| | | 2J3507 | 35 | NUT-FULL |

B-522670 P

**6801** **9W5648 BIT & CUTTING EDGE GP**
Field Installation




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3G8287 | 1 | BIT (R.H.) |
| | | 3G8288 | 1 | BIT (L.H.) |
| C | 2 | 4T6302 | 2 | EDGE |
| C | 3 | 4T3445 | 2 | EDGE |
| C | 4 | 4J9208 | 14 | BOLT |

C INDICATES CHANGE

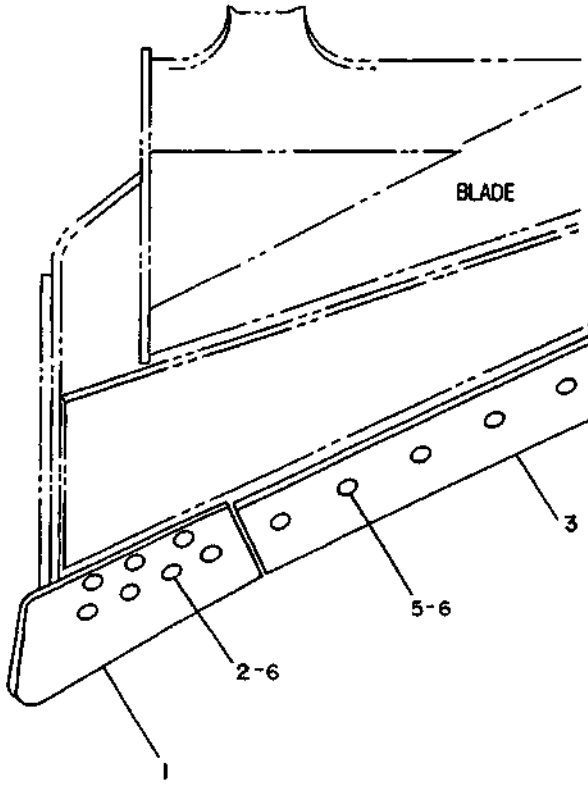
311201

311201 P

6800

**1U4296 BIT & CUTTING EDGE GP**

8S Bulldozer S/N 4Y1-Up,51M1-Up
Provides Thicker Edge And End Bits To Extend Wear Life
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3G8283 | 1 | BIT (RH)35MM(1 38IN)THK |
| | | 3G8284 | 1 | BIT (LH)35MM(1.38IN)THK |
| CA | | 3G8291 | 1 | BIT (RH)28 5MM(1 12IN)THK |
| CA | | 3G8292 | 1 | BIT (LH)28 5MM(1 12IN)THK |
| | 2 | 4J9208 | 14 | BOLT |
| | 3 | 4T9838 | 2 | EDGE 35MM(1.38IN)THK |
| CA | | 4T9587 | 2 | EDGE 28.5MM(1 12IN)THK |
| | 4 | 4T9837 | 1 | EDGE 35MM(1.38IN)THK. |
| CA | | 4T9590 | 1 | EDGE 28 5MM(1 12IN)THK |
| | 5 | 4J9058 | 24 | BOLT |
| | 6 | 5P8250 | 38 | WASHER |
| | | 2J3507 | 38 | NUT |

A NOT PART OF THIS GROUP

C INDICATES CHANGE

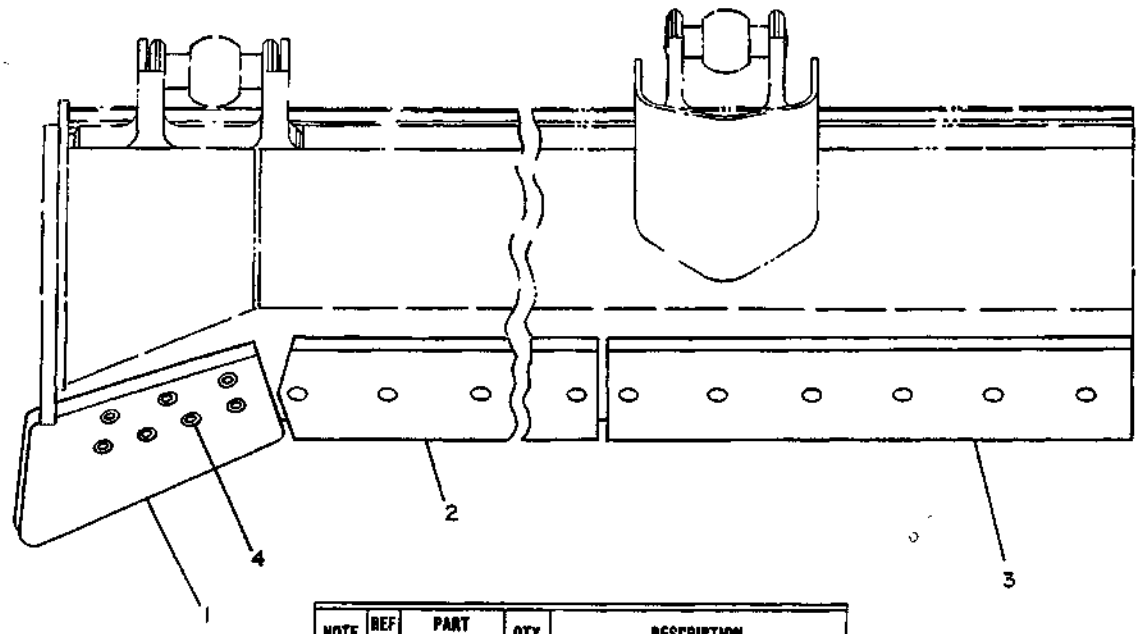
334859

334859 P

**6801** **4T9839 BIT & CUTTING EDGE GP**

S/N 6Y1455-Up

Part Of 4T9499,7T3466 Blades-Universal




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3G8287 | 1 | BIT (R H) |
| | | 3G8288 | 1 | BIT (L H) |
| | 2 | 1U4929 | 2 | EDGE |
| | 3 | 1U4930 | 2 | EDGE |
| C | 4 | 4J9208 | 14 | BOLT |

C INDICATES CHANGE

311199

311199 P

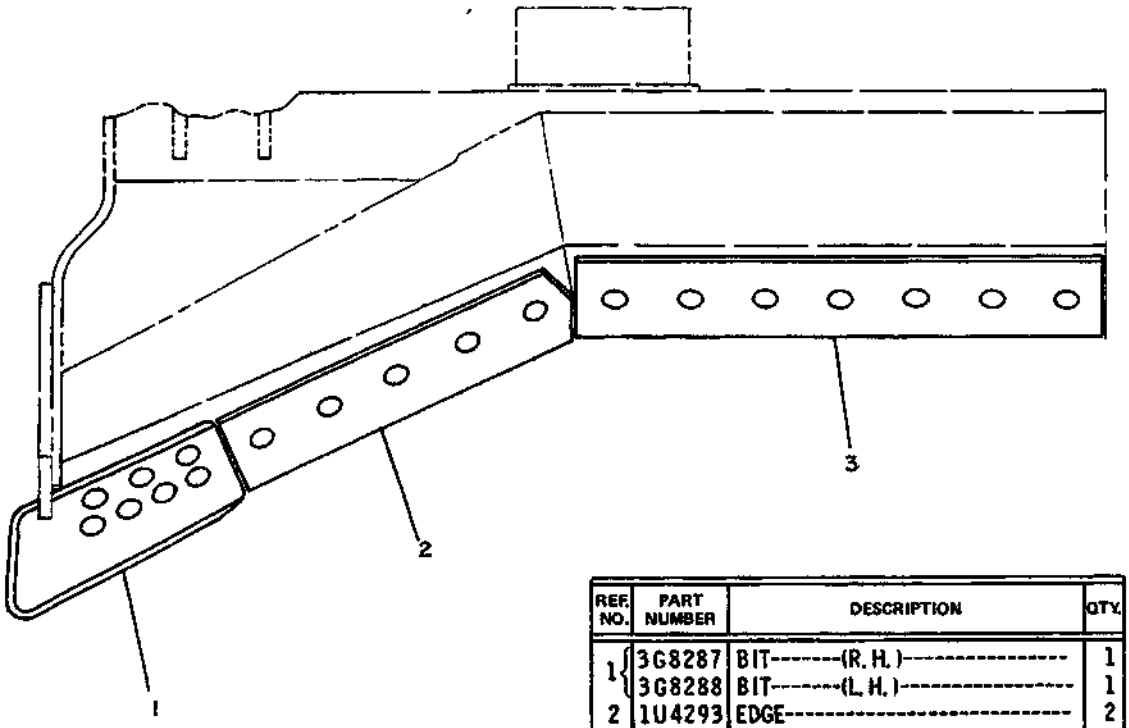
6801

**4T0033 BIT & CUTTING EDGE GP**

8S Bulldozer S/N 4Y1-Up,51M1-Up

Provides Thicker Edge And End Bits To Extend Wear Life

An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3G8287 | BIT-------(R. H.)---------- | 1 |
| | 3G8288 | BIT-------(L. H.)---------- | 1 |
| 2 | 1U4293 | EDGE---------- | 2 |
| 3 | 1U4294 | EDGE---------- | 1 |

235966

235966 P

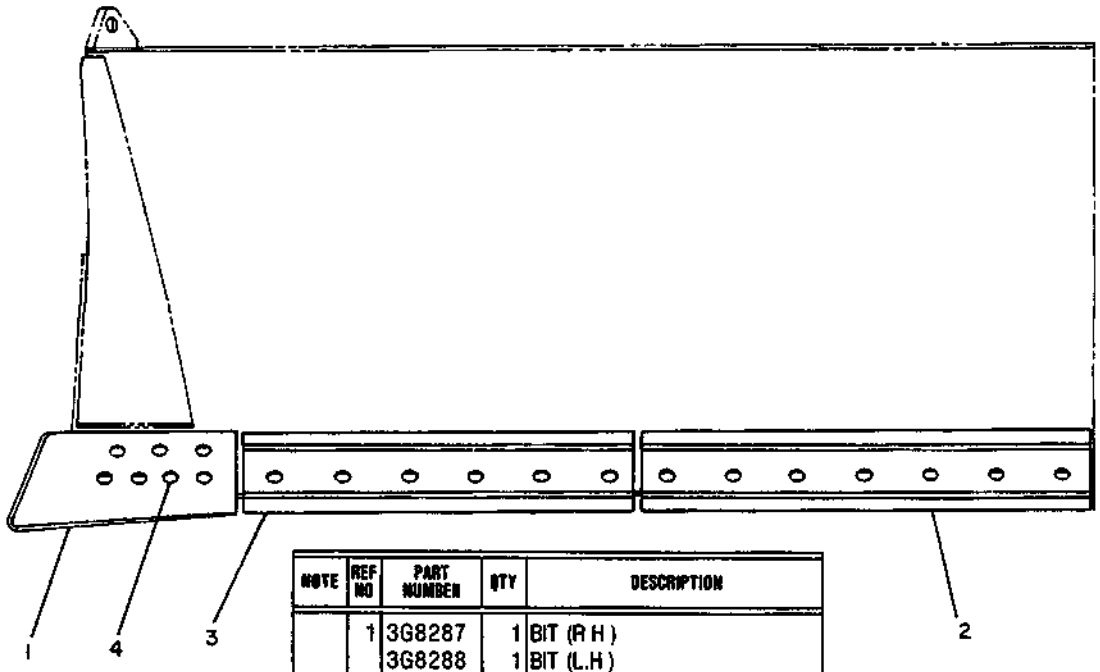
6801

**1U4298 BIT & CUTTING EDGE GP**

8U Bulldozer S/N 6Y1-Up

Provides Thicker Edge And End Bits To Extend Wear Life

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3G8287 | 1 | BIT (R.H.) |
| | | 3G8288 | 1 | BIT (L.H.) |
| C | 2 | 4T6301 | 2 | EDGE |
| C | 3 | 4T6303 | 2 | EDGE |
| C | 4 | 4J9208 | 14 | BOLT |

C INDICATES CHANGE

311195

311195 P

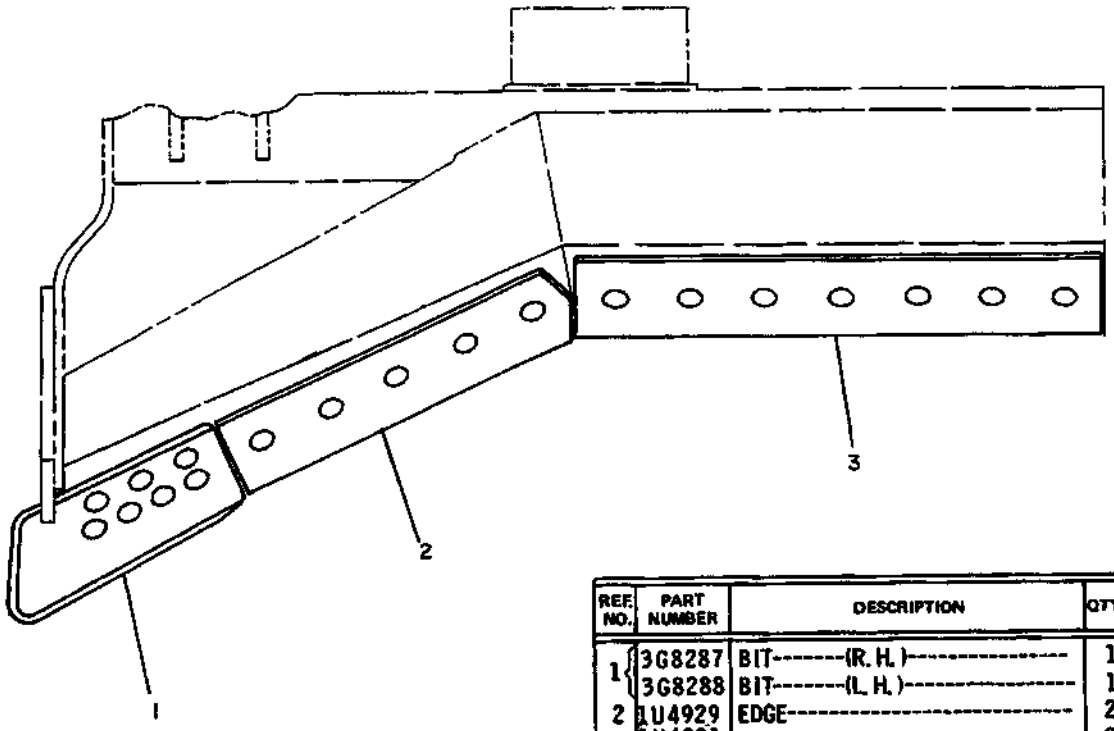
6801

**1U4297 BIT & CUTTING EDGE GP**

8A Bulldozer S/N 5Y1-Up

Provides Thicker Edge And End Bits To Extend Wear Life

An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3G8287 | BIT-------(R. H.)---------- | 1 |
| | 3G8288 | BIT-------(L. H.)---------- | 1 |
| 2 | 1U4929 | EDGE---------- | 2 |
| 3 | 1U4931 | EDGE---------- | 2 |

235962

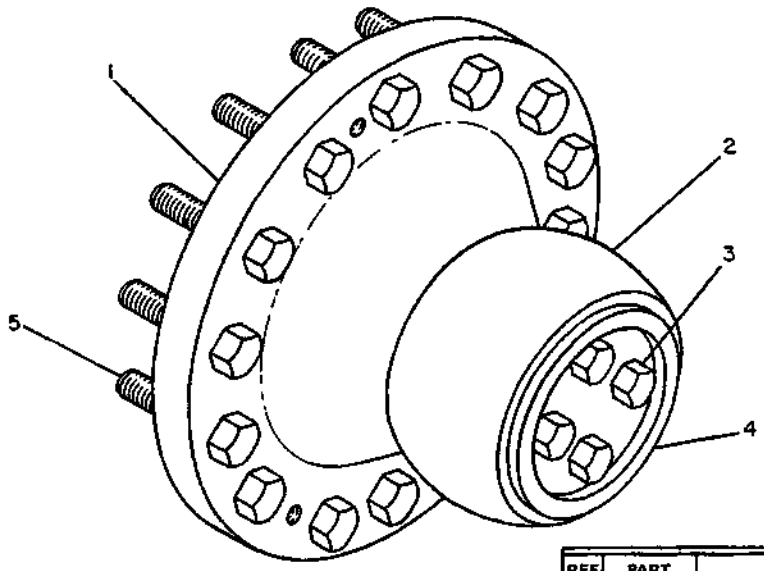
235962 P

**6801** **4T0032 BIT & CUTTING EDGE GP**

8U Bulldozer S/N 6Y1-Up

Provides Thicker Edge And End Bits To Extend Wear Life

An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1U211 | TRUNNION ASSEM. ---------- (Each Includes) | 2 |
| 2 | 1U210 | BEARING---------- | 1 |
| 3 | 6H1717 | BOLT---------- | 4 |
| 4 | 1U209 | RETAINER---------- | 1 |
| 5 | 1D4635 | BOLT---------- | 28 |

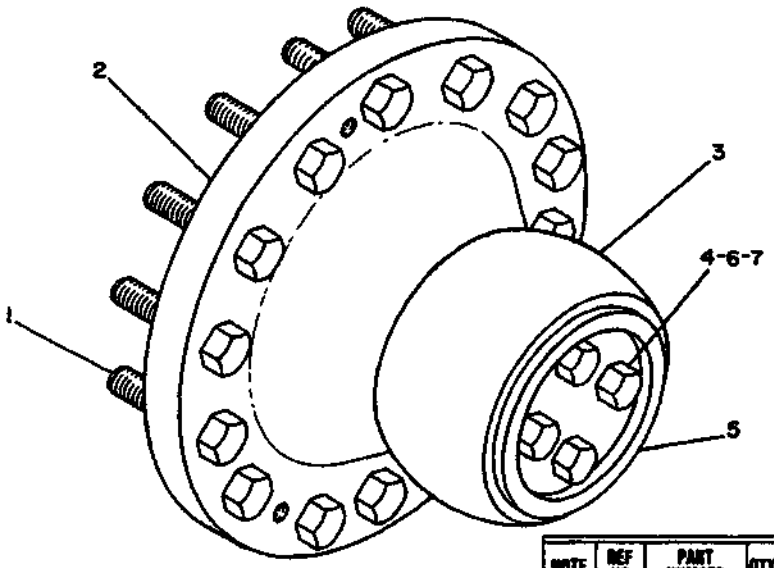
235186

235186 P

6069

**9J9640 TRUNNION GP-BULLDOZER**

Bulldozer S/N 4Y1-820,5Y1-823,6Y1-916
Part Of 3G6087,3G6089,4T7792,7T3639,3G6092,7T3460 Bulldozer Ars
For Use With A E.M Dozer Equipment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1D4635 | 28 | BOLT |
| | 2 | 1U211 | 2 | TRUNNION ASSEM. (EACH INCLUDES) |
| | 3 | 1U210 | 1 | BEARING |
| C | 4 | S1595 | 4 | BOLT |
| | 5 | 1U209 | 1 | RETAINER |
| C | 6 | 5P8245 | 4 | WASHER |
| C | 7 | 4T4487 | 1 | SHIM |

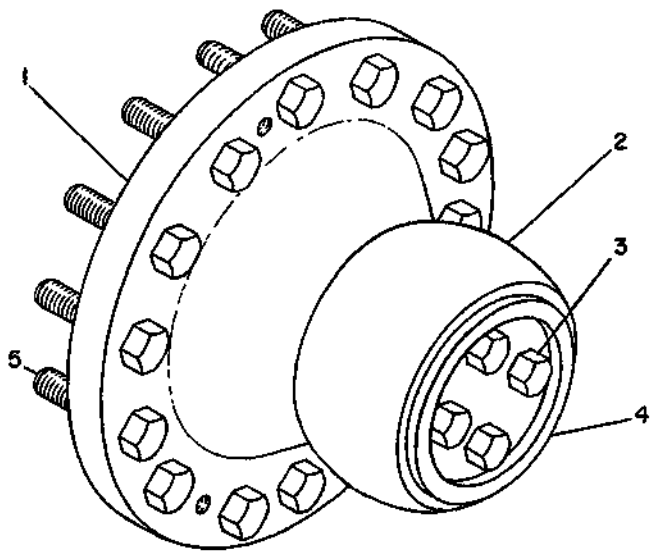
C INDICATES CHANGE

306433

306433 P

**6069** **9J9640 TRUNNION GP-BULLDOZER**

Bulldozer S/N 4Y821-894,5Y824-840,6Y917-946
Part Of 3G6087,3G6089,3G6091 Bulldozer Ars
For Use With A.E.M. Dozer Equipment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7T2879 | 2 | TRUNNION AS (EACH INCLUDES) |
| | 2 | 1U0210 | 1 | BEARING |
| | 3 | 7X0346 | 4 | BOLT |
| | 4 | 7T2654 | 1 | RETAINER |
| | 5 | 7X0404 | 28 | BOLT |

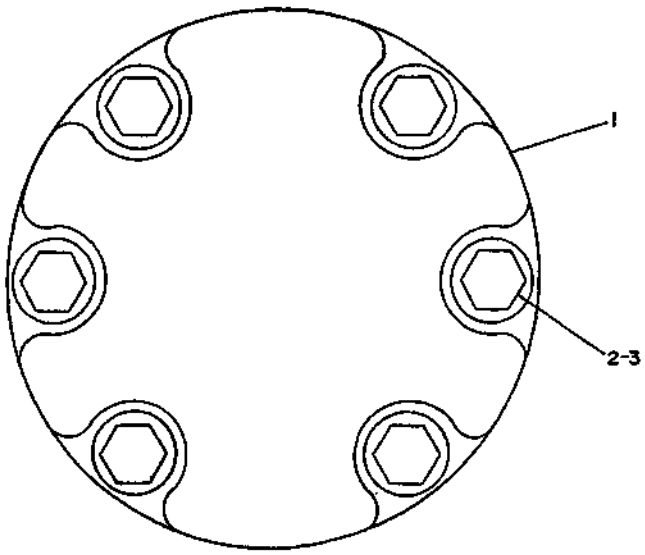
B-488674 EP

6069

**9J9640 TRUNNION GP-BULLDOZER**

Bulldozer S/N 4Y895-Up,5Y841-Up,6Y947-Up,74M1-Up,82M1-Up
Part Of 3G6087,3Y9506,3G6089,3G6091,3Y9508 Bulldozer Ars
For Use With A.E.M. Dozer Equipment

# IMPLEMENTS



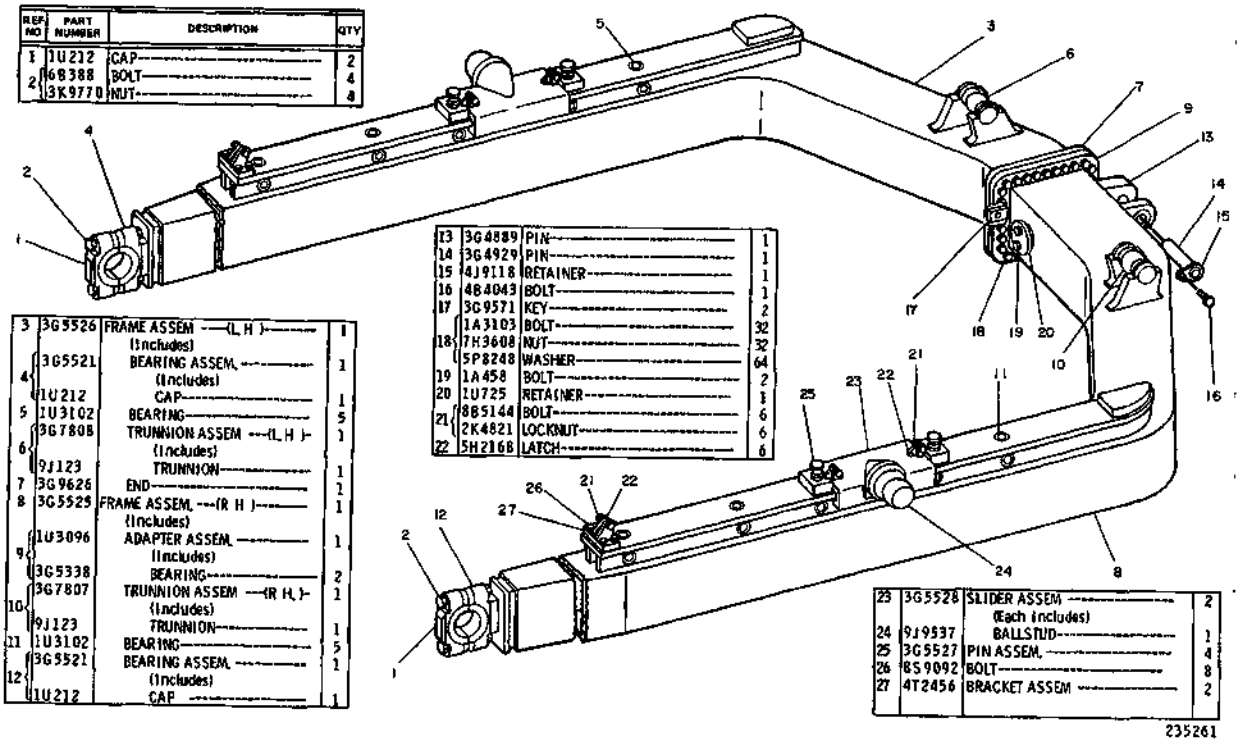

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6P8901 | 2 | COVER |
| | 2 | 7X0403 | 12 | BOLT |
| | 3 | 8T5361 | 12 | WASHER |

B-559568 EP

**6069** **7T6040 COVER GP-TRUNNION**

Cannot Be Used With Bulldozer Trunnions

An Attachment



| REF NO | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 1U212 | CAP | 2 |
| 2 | 168388 | BOLT | 4 |
| | 3K9770 | NUT | 8 |

| | | | |
|---|---|---|---|
| 3 | 3G5526 | FRAME ASSEM. —(L. H.)— (Includes) | 1 |
| 4 | 3G5521 | BEARING ASSEM. (Includes) | 1 |
| | 1U212 | CAP | 1 |
| 5 | 1U3102 | BEARING | 5 |
| 6 | 3G7808 | TRUNNION ASSEM —(L. H.)— (Includes) | 1 |
| | 9J123 | TRUNNION | 1 |
| 7 | 3G9626 | END | 1 |
| 8 | 3G5525 | FRAME ASSEM. —(R. H.)— (Includes) | 1 |
| 9 | 1U3096 | ADAPTER ASSEM. (Includes) | 1 |
| | 3G5338 | BEARING | 2 |
| 10 | 3G7807 | TRUNNION ASSEM —(R. H.)— (Includes) | 1 |
| | 9J123 | TRUNNION | 1 |
| 11 | 1U3102 | BEARING | 5 |
| 12 | 3G5521 | BEARING ASSEM. (Includes) | 1 |
| | 1U212 | CAP | 1 |

| | | | |
|---|---|---|---|
| 13 | 3G4839 | PIN | 1 |
| 14 | 3G4929 | PIN | 1 |
| 15 | 4J9118 | RETAINER | 1 |
| 16 | 4B4043 | BOLT | 1 |
| 17 | 3G9571 | KEY | 2 |
| 18 | 1A3103 | BOLT | 32 |
| | 7H3608 | NUT | 32 |
| | 5P8248 | WASHER | 64 |
| 19 | 1A458 | BOLT | 2 |
| 20 | 1U725 | RETAINER | 1 |
| 21 | 8B5144 | BOLT | 6 |
| | 2K4821 | LOCKNUT | 6 |
| 22 | 5H2168 | LATCH | 6 |

| | | | |
|---|---|---|---|
| 23 | 3G5528 | SLIDER ASSEM. (Each includes) | 2 |
| 24 | 9J9537 | BALLSTUD | 1 |
| 25 | 3G5527 | PIN ASSEM. | 4 |
| 26 | 8S9092 | BOLT | 8 |
| 27 | 4T2456 | BRACKET ASSEM. | 2 |

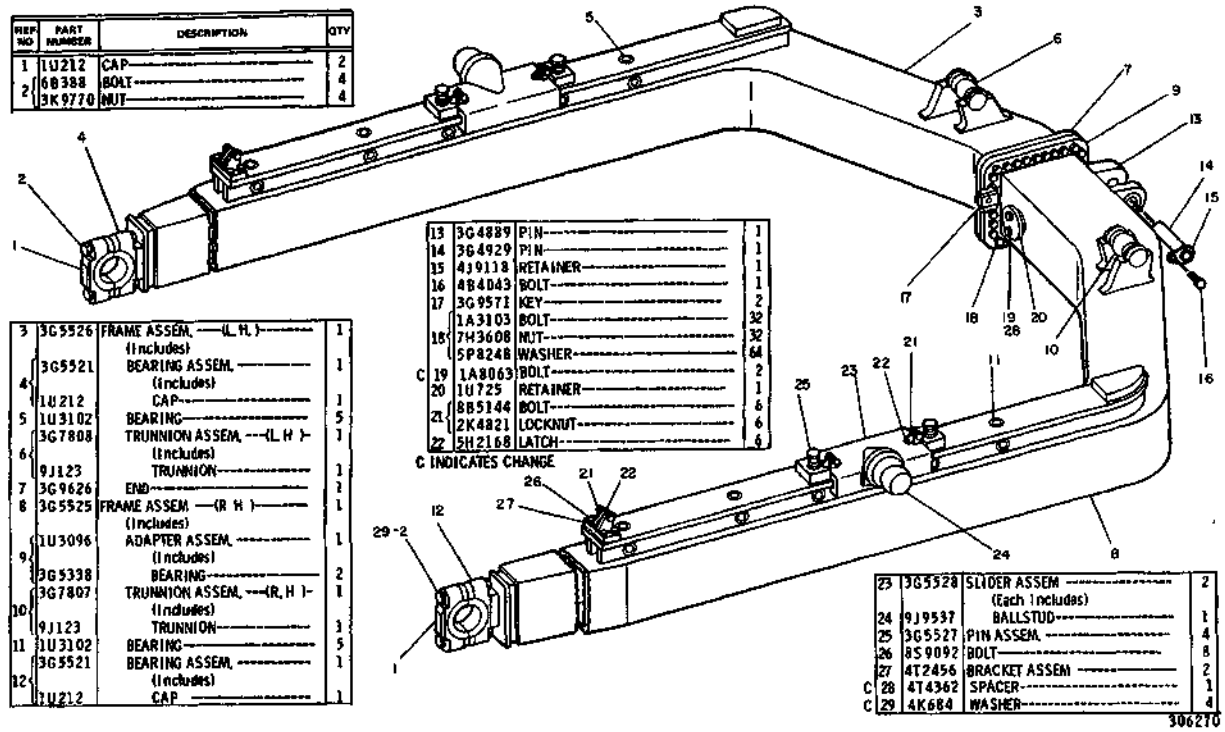
235261

235261 P

**6063** **3G5531 C-FRAME GP**

Bulldozer S/N 5Y1-823

Part Of 3G6089 Bulldozer Ar



| REF NO | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 1U212 | CAP | 2 |
| 2 | 6B388 | BOLT | 4 |
| | 3K9770 | NUT | 4 |
| 3 | 3G5526 | FRAME ASSEM. —(L. H.)— (Includes) | 1 |
| 4 | 3G5521 | BEARING ASSEM. (Includes) | 1 |
| | 1U212 | CAP | 1 |
| 5 | 1U3102 | BEARING | 5 |
| 6 | 3G7808 | TRUNNION ASSEM. —(L. H.)— (Includes) | 1 |
| | 9J123 | TRUNNION | 1 |
| 7 | 3G9626 | END | 1 |
| 8 | 3G5525 | FRAME ASSEM. —(R. H.)— (Includes) | 1 |
| 9 | 1U3096 | ADAPTER ASSEM. (Includes) | 1 |
| | 3G5338 | BEARING | 2 |
| 10 | 3G7807 | TRUNNION ASSEM. —(R. H.)— (Includes) | 1 |
| | 9J123 | TRUNNION | 1 |
| 11 | 1U3102 | BEARING | 5 |
| 12 | 3G5521 | BEARING ASSEM. (Includes) | 1 |
| | 1U212 | CAP | 1 |
| 13 | 3G4889 | PIN | 1 |
| 14 | 3G4929 | PIN | 1 |
| 15 | 4J9118 | RETAINER | 1 |
| 16 | 4B4043 | BOLT | 1 |
| 17 | 3G9571 | KEY | 2 |
| 18 | 1A3103 | BOLT | 32 |
| | 7H3608 | NUT | 32 |
| | 5P8248 | WASHER | 64 |
| C 19 | 1A8063 | BOLT | 2 |
| 20 | 1U725 | RETAINER | 1 |
| 21 | 8B5144 | BOLT | 6 |
| | 2K4821 | LOCKNUT | 6 |
| 22 | 5H2168 | LATCH | 6 |
| 23 | 3G5528 | SLIDER ASSEM (Each Includes) | 2 |
| 24 | 9J9537 | BALLSTUD | 1 |
| 25 | 3G5527 | PIN ASSEM. | 4 |
| 26 | 8S9092 | BOLT | 8 |
| 27 | 4T2456 | BRACKET ASSEM | 2 |
| C 28 | 4T4362 | SPACER | 1 |
| C 29 | 4K684 | WASHER | 4 |

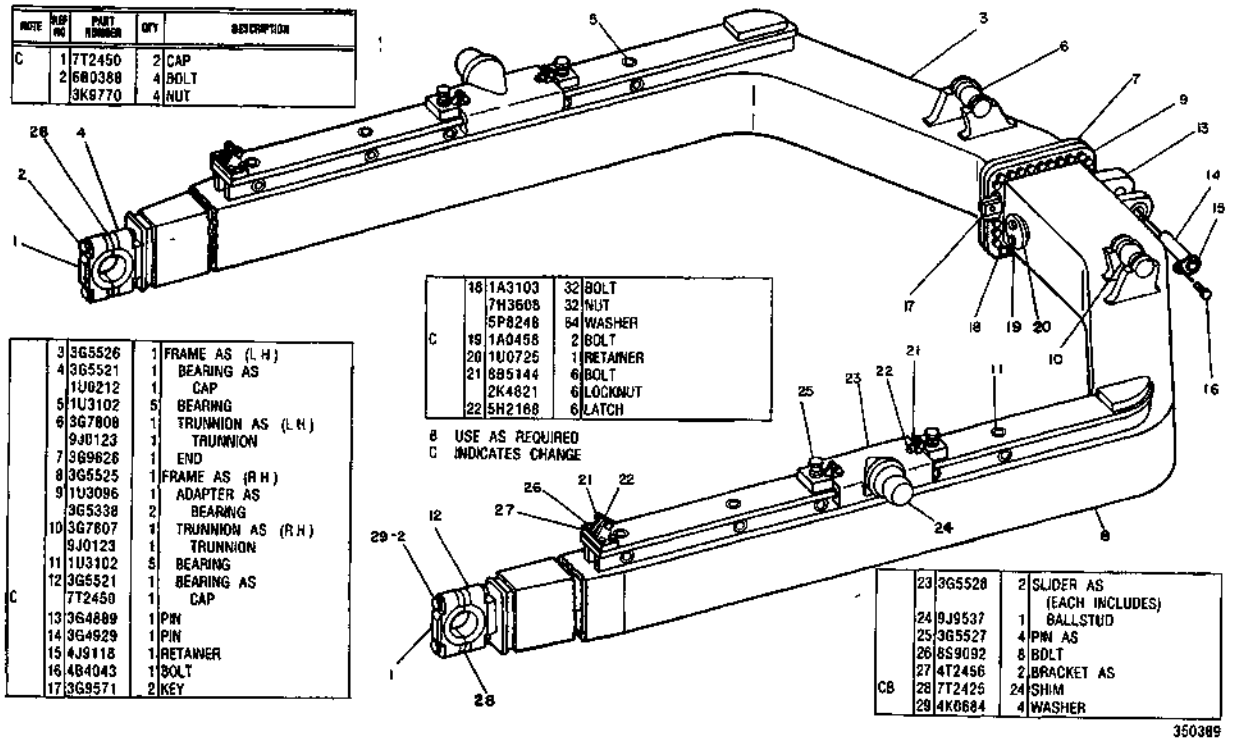
C INDICATES CHANGE

306270

306270 P

**6063**

**3G5531 C-FRAME GP**
8A Bulldozer S/N 5Y824-Up
Part Of 3G6089 Bulldozer Ar



| NOTE | SLEP ING | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 7T2450 | 2 | CAP |
| | 2 | 6B0388 | 4 | BOLT |
| | | 3K8770 | 4 | NUT |

| | | | | |
|---|---|---|---|---|
| | 3 | 3G5526 | 1 | FRAME AS (L.H.) |
| | 4 | 3G5521 | 1 | BEARING AS |
| | | 1U0212 | 1 | CAP |
| | 5 | 1U3102 | 5 | BEARING |
| | 6 | 3G7808 | 1 | TRUNNION AS (L.H.) |
| | | 9J0123 | 1 | TRUNNION |
| | 7 | 3G9626 | 1 | END |
| | 8 | 3G5525 | 1 | FRAME AS (R.H.) |
| | 9 | 1U3096 | 1 | ADAPTER AS |
| | | 3G5338 | 2 | BEARING |
| | 10 | 3G7807 | 1 | TRUNNION AS (R.H.) |
| | | 9J0123 | 1 | TRUNNION |
| | 11 | 1U3102 | 5 | BEARING |
| | 12 | 3G5521 | 1 | BEARING AS |
| C | | 7T2450 | 1 | CAP |
| | 13 | 3G4889 | 1 | PIN |
| | 14 | 3G4929 | 1 | PIN |
| | 15 | 4J9118 | 1 | RETAINER |
| | 16 | 4B4043 | 1 | BOLT |
| | 17 | 3G9571 | 2 | KEY |

| | | | | |
|---|---|---|---|---|
| | 18 | 1A3103 | 32 | BOLT |
| | | 7H3608 | 32 | NUT |
| | | 5P8248 | 64 | WASHER |
| C | 19 | 1A0458 | 2 | BOLT |
| | 20 | 1U0725 | 1 | RETAINER |
| | 21 | 8B5144 | 6 | BOLT |
| | | 2K4821 | 6 | LOCKNUT |
| | 22 | 5H2168 | 6 | LATCH |

B USE AS REQUIRED
C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| | 23 | 3G5528 | 2 | SLIDER AS (EACH INCLUDES) |
| | 24 | 9J9537 | 1 | BALLSTUD |
| | 25 | 3G5527 | 4 | PIN AS |
| | 26 | 8S9092 | 8 | BOLT |
| | 27 | 4T2456 | 2 | BRACKET AS |
| CB | 28 | 7T2425 | 24 | SHIM |
| | 29 | 4K6684 | 4 | WASHER |

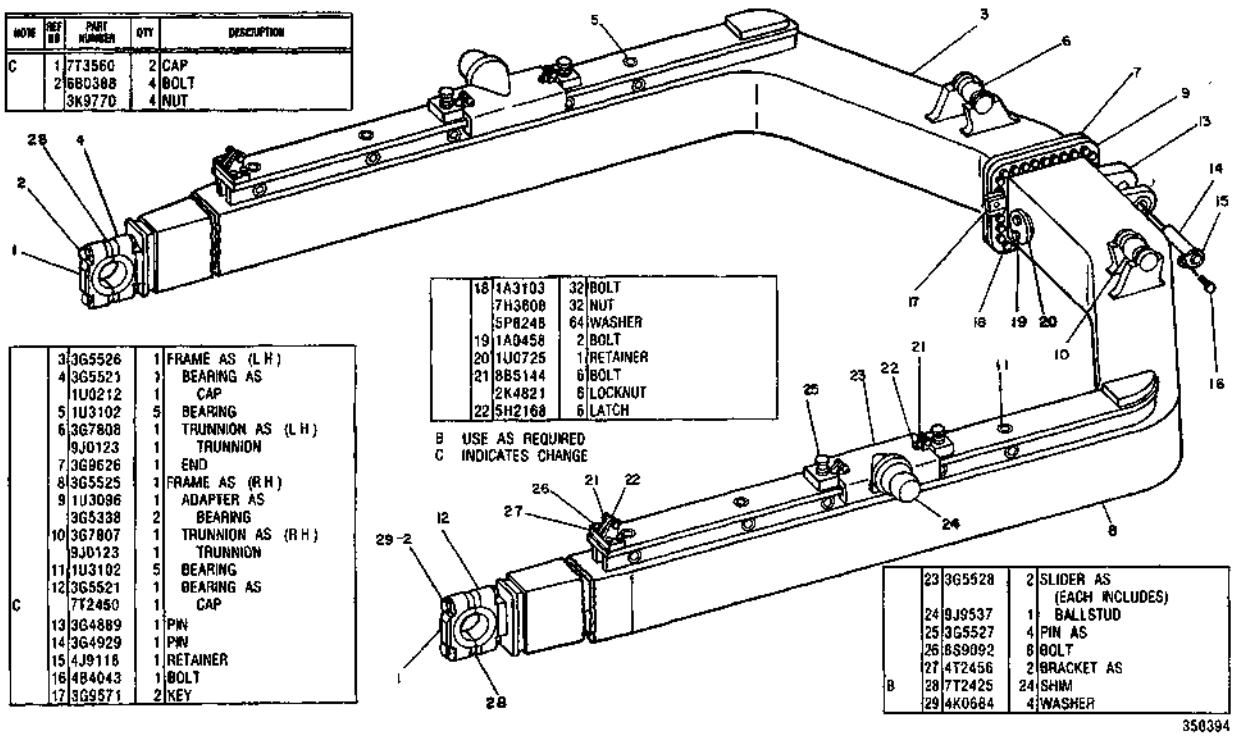
350389

350389 P

**6063** **3G5531 C-FRAME GP**

Type 1

Part Of 3G6090 Bulldozer Ar



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 7T3560 | 2 | CAP |
| | 2 | 6B0388 | 4 | BOLT |
| | | 3K9770 | 4 | NUT |

| | | | | |
|---|---|---|---|---|
| | 3 | 3G5526 | 1 | FRAME AS (L H) |
| | 4 | 3G5521 | 1 | BEARING AS |
| | | 1U0212 | 1 | CAP |
| | 5 | 1U3102 | 5 | BEARING |
| | 6 | 3G7808 | 1 | TRUNNION AS (L H) |
| | | 9J0123 | 1 | TRUNNION |
| | 7 | 3G9626 | 1 | END |
| | 8 | 3G5525 | 1 | FRAME AS (R H) |
| | 9 | 1U3096 | 1 | ADAPTER AS |
| | | 3G5338 | 2 | BEARING |
| | 10 | 3G7807 | 1 | TRUNNION AS (R H) |
| | | 9J0123 | 1 | TRUNNION |
| | 11 | 1U3102 | 5 | BEARING |
| | 12 | 3G5521 | 1 | BEARING AS |
| C | | 7T2450 | 1 | CAP |
| | 13 | 3G4889 | 1 | PIN |
| | 14 | 3G4929 | 1 | PIN |
| | 15 | 4J9116 | 1 | RETAINER |
| | 16 | 4B4043 | 1 | BOLT |
| | 17 | 3G9571 | 2 | KEY |

| | | | | |
|---|---|---|---|---|
| | 18 | 1A3103 | 32 | BOLT |
| | | 7H3608 | 32 | NUT |
| | | SP8245 | 64 | WASHER |
| | 19 | 1A0458 | 2 | BOLT |
| | 20 | 1U0725 | 1 | RETAINER |
| | 21 | 8B5144 | 6 | BOLT |
| | | 2K4821 | 6 | LOCKNUT |
| | 22 | 5H2168 | 6 | LATCH |

B USE AS REQUIRED
C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| | 23 | 3G5528 | 2 | SLIDER AS (EACH INCLUDES) |
| | 24 | 9J9537 | 1 | BALLSTUD |
| | 25 | 3G5527 | 4 | PIN AS |
| | 26 | 6S9092 | 6 | BOLT |
| | 27 | 4T2456 | 2 | BRACKET AS |
| B | 28 | 7T2425 | 24 | SHIM |
| | 29 | 4K0684 | 4 | WASHER |

350394

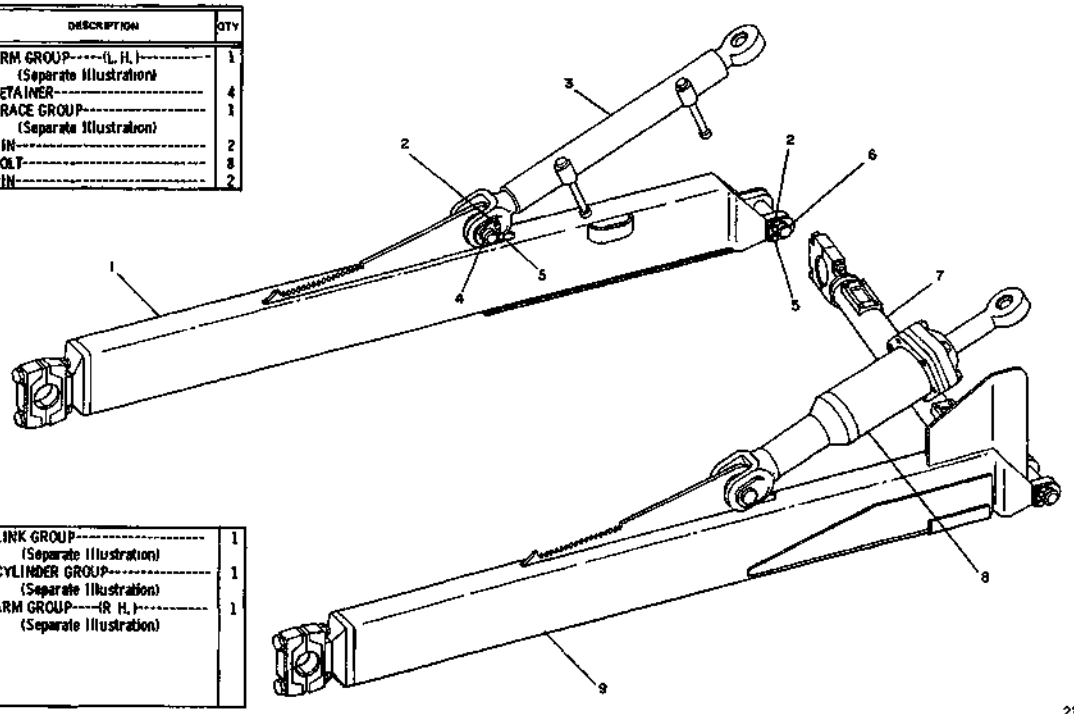
350394 P

**6063** **3G5531 C-FRAME GP**

Type 2

Part Of 3G6090 Bulldozer Ar

| REF NO | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 3G6995 | ARM GROUP-----(L. H.)---------- (Separate Illustration) | 1 |
| 2 | 6J5179 | RETAINER---------- | 4 |
| 3 | 3G6744 | BRACE GROUP---------- (Separate Illustration) | 1 |
| 4 | 3G7016 | PIN---------- | 2 |
| 5 | 2H3757 | BOLT---------- | 8 |
| 6 | 6J4795 | PIN---------- | 2 |
| 7 | 3G6765 | LINK GROUP---------- (Separate Illustration) | 1 |
| 8 | 3G5707 | CYLINDER GROUP---------- (Separate Illustration) | 1 |
| 9 | 3G6991 | ARM GROUP-----(R. H.)---------- (Separate Illustration) | 1 |



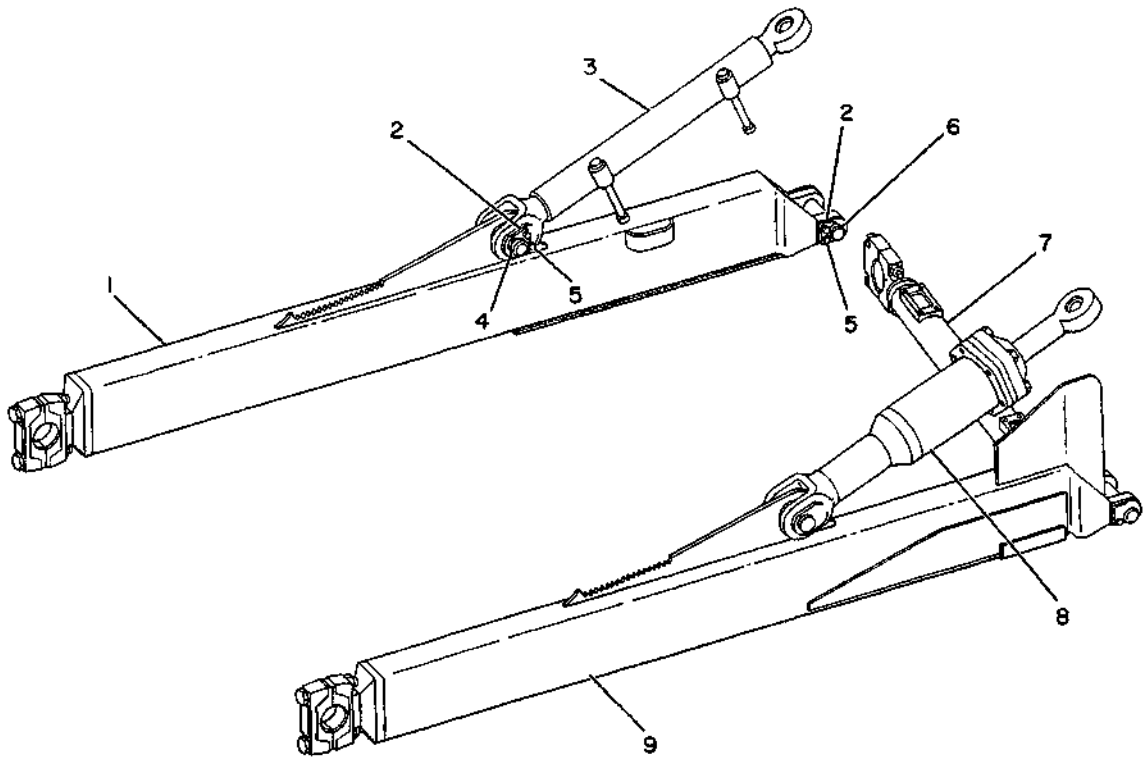

235187

235187 P

6061

**3G0527 PUSH ARM GP-STABILIZER**

3G6744-Page 262A,3G6765-Page 263,3G5707-Page 264,
3G6991-Page 265,3G6995-Page 266
Part Of 4T7702,3G6091,3G6087 Bulldozer Ars
Also An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| Y | 1 | 3G6995 | 1 | PUSH ARM GP-LH | | | | | |
| | 2 | 6J5179 | 4 | RETAINER | | | | | |
| Y | 3 | 3G6744 | 1 | BRACE GP-BULLDOZER | | | | | |
| | 4 | 3G7016 | 2 | PIN | | | | | |
| | 5 | 2H3757 | 8 | BOLT | | | | | |
| | 6 | 4T7534 | 2 | PIN | | | | | |
| Y | 7 | 4T9447 | 1 | LINK GP-STABILIZER | | | | | |
| Y | 8 | 3G5707 | 1 | CYLINDER GP-TILT | | | | | |
| Y | 9 | 3G6991 | 1 | PUSH ARM GP-RH (RH) | | | | | |

Y-SEPARATE ILLUSTRATION

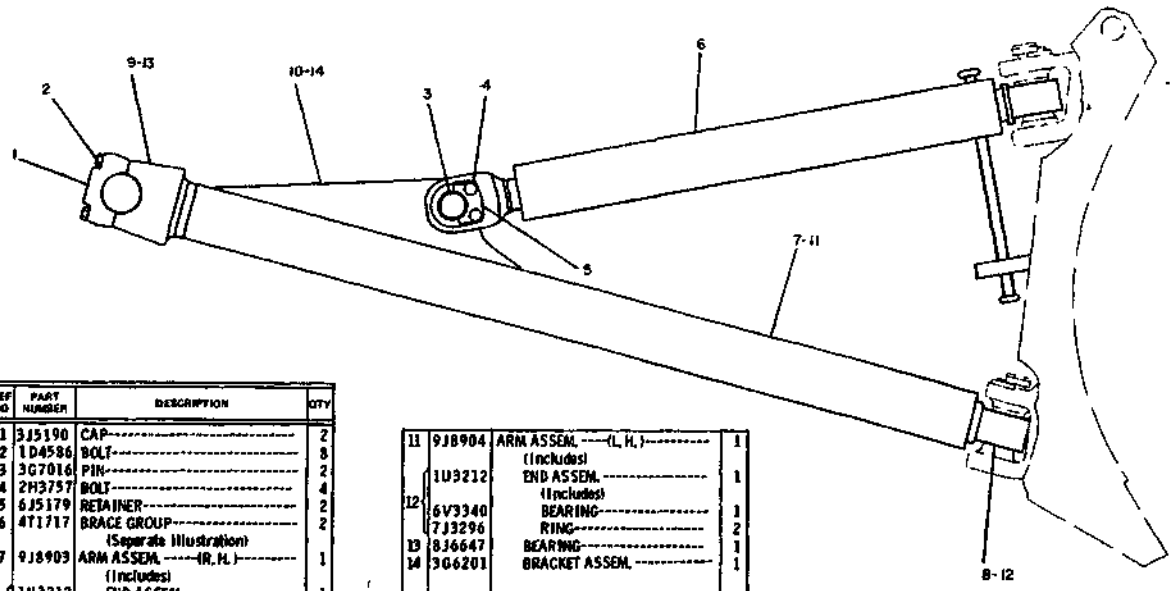
B-327018 EP

6061

**4T9524 PUSH ARM GP-STABILIZER**

3G6744-Page 262A,4T9447-Page 262B,3G5707-Page 264,
3G6991-Page 265,3G6995-Page 266
Part Of 3G6087,4T7702,7T3639,3G6092,3G6091,7T3460,3G6088 Bulldozer Ars
Also An Attachment

# MEMORANDA




| REF NO | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 3J5190 | CAP | 2 |
| 2 | 1D4586 | BOLT | 8 |
| 3 | 3G7016 | PIN | 2 |
| 4 | 2H3757 | BOLT | 4 |
| 5 | 6J5179 | RETAINER | 2 |
| 6 | 4T1717 | BRACE GROUP (Separate Illustration) | 2 |
| 7 | 9J8903 | ARM ASSEM. -----(R. H.)----- (Includes) | 1 |
| 8 | 1U3212 | END ASSEM. ----- (Includes) | 1 |
| | 6V3340 | BEARING | 1 |
| | 7J3296 | RING | 2 |
| 9 | 8J6647 | BEARING | 1 |
| 10 | 3G6201 | BRACKET ASSEM. | 1 |
| 11 | 9J8904 | ARM ASSEM. -----(L. H.)----- (Includes) | 1 |
| 12 | 1U3212 | END ASSEM. ----- (Includes) | 1 |
| | 6V3340 | BEARING | 1 |
| | 7J3296 | RING | 2 |
| 13 | 8J6647 | BEARING | 1 |
| 14 | 3G6201 | BRACKET ASSEM. | 1 |

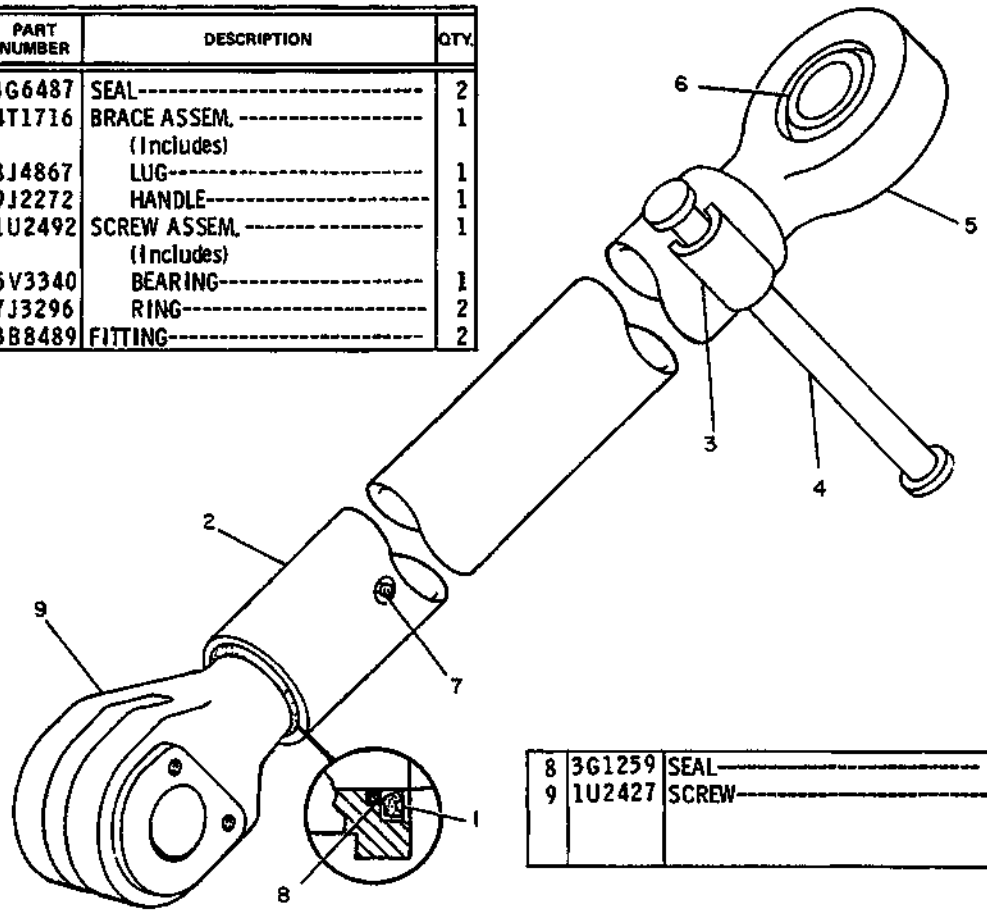
235184

235184 P

6074

**9J9157 BRACE GP-BULLDOZER**
4T1717-Page 262
Part Of 3G6089 Bulldozer Ar

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3G6487 | SEAL | 2 |
| 2 | 4T1716 | BRACE ASSEM. | 1 |
| | | (Includes) | |
| 3 | 8J4867 | LUG | 1 |
| 4 | 9J2272 | HANDLE | 1 |
| 5 | 1U2492 | SCREW ASSEM. | 1 |
| | | (Includes) | |
| 6 | 6V3340 | BEARING | 1 |
| | 7J3296 | RING | 2 |
| 7 | 3B8489 | FITTING | 2 |




| | | | |
|---|---|---|---|
| 8 | 3G1259 | SEAL | 2 |
| 9 | 1U2427 | SCREW | 1 |

235185

235185 P

6074

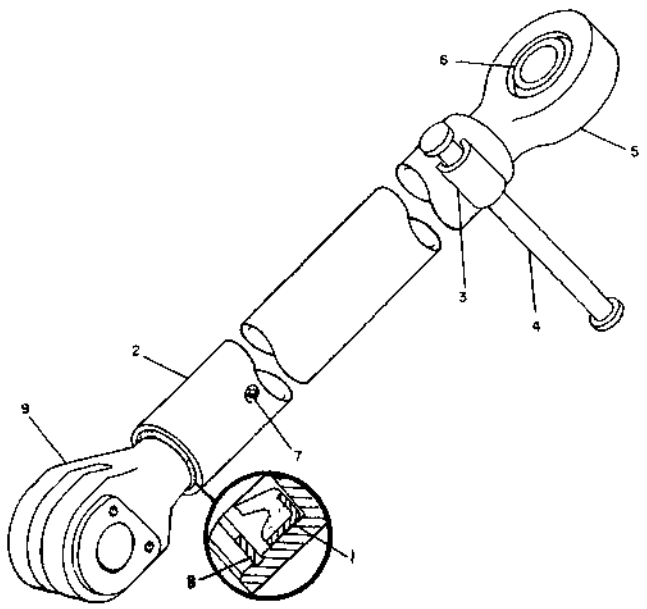
**4T1717 BRACE GP-BULLDOZER**

Manual Tilt

8A Bulldozer S/N 5Y1-854,870,873,896,897,900,901,912,972

Part Of 9J9157 Brace

# IMPLEMENTS




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3G6487 | 2 | SEAL-LIP |
| | 2 | 4T1716 | 1 | BRACE AS-TILT |
| | 3 | 8J4867 | 1 | LUG |
| | 4 | 9J2272 | 1 | HANDLE |
| | 5 | 1U2492 | 1 | SCREW AS |
| | 6 | 6V3340 | 1 | BEARING-SPHERICAL |
| | | 7J3296 | 2 | LOCKRING |
| | 7 | 3B8489 | 2 | FITTING-GREASE |
| C | 8 | 67235 | 2 | RING |
| | 9 | 1U2477 | 1 | SCREW |

C-CHANGE FROM PREVIOUS TYPE

B-458987 EP

**6074** **4T1717 BRACE GP-BULLDOZER**

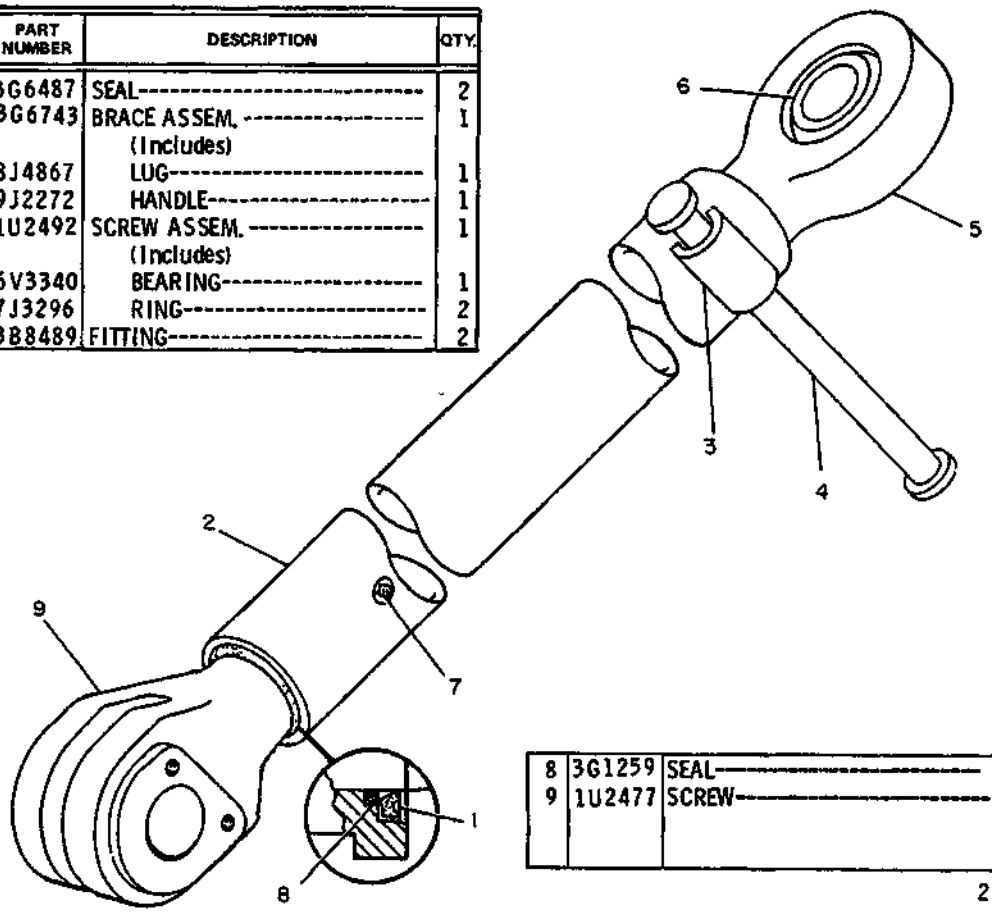
Manual Tilt

8A Bulldozer S/N 5Y855-869,871,872,874-895,898,899,902-911,913-971,973-Up

Part Of 9J9157 Brace

# MEMORANDA

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3G6487 | SEAL | 2 |
| 2 | 3G6743 | BRACE ASSEM. | 1 |
| | | (Includes) | |
| 3 | 8J4867 | LUG | 1 |
| 4 | 9J2272 | HANDLE | 1 |
| 5 | 1U2492 | SCREW ASSEM. | 1 |
| | | (Includes) | |
| 6 | 6V3340 | BEARING | 1 |
| | 7J3296 | RING | 2 |
| 7 | 3B8489 | FITTING | 2 |



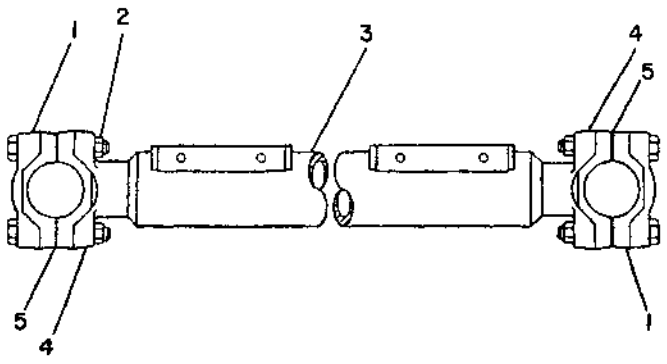

| | | | |
|---|---|---|---|
| 8 | 3G1259 | SEAL | 2 |
| 9 | 1U2477 | SCREW | 1 |

235189

235189 P

6074

**3G6744 BRACE GP-BULLDOZER**
Manual Tilt
For S/N Refer To Page 262B 01
Part Of 3G0527 Push Arm

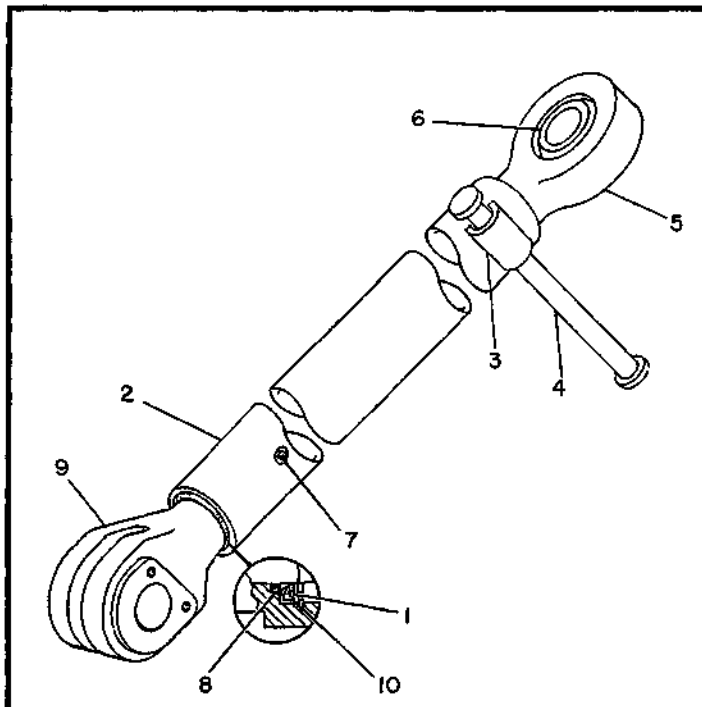



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4T8087 | 2 | CAP-BEARING |
| | 2 | 7X0395 | 8 | BOLT |
| | | 7X0449 | 8 | NUT-FULL |
| | 3 | 4T9446 | 1 | LINK AS |
| | 4 | 4T8086 | 2 | BEARING |
| B | 5 | 4T9470 | 52 | SHIM 60MM( 023IN.)THICK |

B-USE AS REQUIRED

B-516268 EP

6071 **4T9447 LINK GP-STABILIZER**
Part Of 4T9524 Push Arm




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3G6487 | 2 | SEAL-LIP |
| | 2 | 3G6743 | 1 | BRACE AS-TILT |
| | 3 | 8J4867 | 1 | LUG |
| | 4 | 9J2272 | 1 | HANDLE |
| | 5 | 1U2492 | 1 | SCREW AS |
| | 6 | 6V3340 | 1 | BEARING-SPHERICAL |
| | | 7J3296 | 2 | LOCKRING |
| | 7 | 3B8489 | 2 | FITTING-GREASE |
| | 8 | 3G1259 | 2 | SEAL-RING |
| | 9 | 1U2477 | 1 | SCREW |
| C | 10 | 67235 | 2 | RING |

C-CHANGE FROM PREVIOUS TYPE

B-311161 EP

6074 **3G6744 BRACE GP-BULLDOZER**
Manual Tilt
For S/N Refer To Page 262B.02

SERIAL NO
8S & 8U BULLDOZER SERIAL NO 4Y1 TO
971, 973 TO 1032, 1034 TO 1038, 1041
TO 1058, 1060 TO 1073, 1075 TO 1081,
1083 TO 1094, 1096 TO 1142, 1144 TO
1147, 1150, 1153, 1155 TO 1166, 1168
TO 1194, 1196 TO 1210, 1212 TO 1336,
1338 TO 1400, 1402 TO 1406, 1408 TO
1419, 1421 TO 1465, 1467 TO 1488,
1490, 1497 TO 1499, 1531, 1534, 1535,
1537, 1539 TO 1544, 1547 TO 1556,
1558, 1560 TO 1562, 1565 TO 1570, 1572,
1573, 1575 TO 1577, 1582, 1614, 1637,
1641, 1645 TO 1652, 1655 TO 1658,
1669 TO 1678 TO 1703, 1706, 1710,
1715 TO 1726, 1733, 1734, 1739, 1741,
1742, 1746, 1747, 1750, 1752, 1787,
1800, 1801, 1808 TO 1811, 1825, 1826
1831 TO 1835 AND 4Y1839 INCLUSIVE AND
6Y1 TO 1065,1069 TO 1094,1096 TO 1099
1101,1102,1104,1105,1109 TO 1137,1144,
1147,1155,1183,1184,1188,1190,1191,1193
TO 1195,1197 TO 1201 & 6Y1203 INCLUSIVE

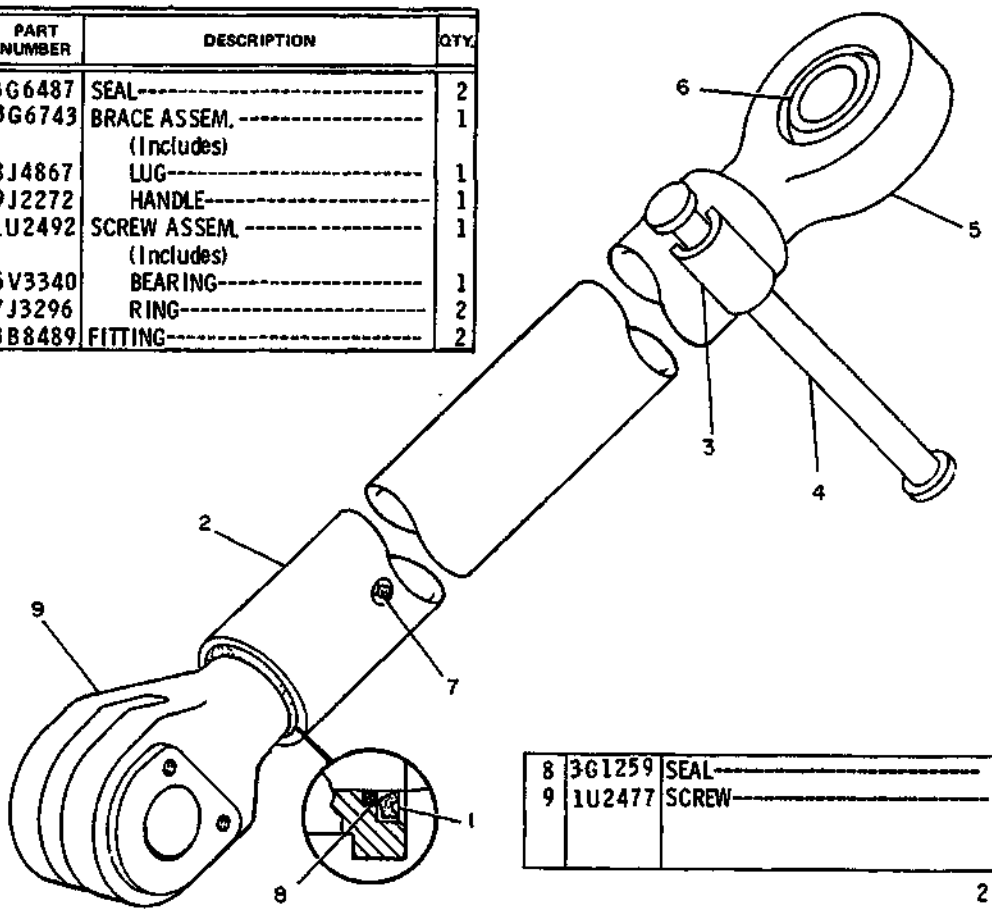
**3G6744 BRACE GP-BULLDOZER**
Manual Tilt
For Illustration Refer To Page 262A

# IMPLEMENTS

SERIAL NO
8S & 8U BULLDOZER SERIAL NO 4Y972, 1033
1036, 1039, 1040, 1059, 1074, 1082, 1095
1143, 1148, 1149, 1151, 1152, 1154, 1167
1195, 1211, 1337, 1401, 1407, 1420, 1466
1489, 1491 TO 1496, 1500 TO 1530, 1532,
1533, 1536, 1538, 1545, 1546, 1557, 1559
1563, 1564, 1571, 1574, 1578 TO 1581,
1583 TO 1613, 1615 TO 1636, 1638 TO 1640
1642 TO 1644, 1653 TO 1654, 1659 TO 1668
1679 TO 1697, 1704, 1705, 1707 TO 1709,
1711 TO 1714, 1727 TO 1732, 1735 TO 1738
1740, 1743 TO 1745, 1748, 1749, 1751,
1753 TO 1786, 1788 TO 1799 1802 TO 1807,
1812 TO 1824, 1827 TO 1830, 1836 TO 1838
AND 4Y1840-UP AND 6Y1066 TO 1068, 1095
1100, 1103, 1106 TO 1108, 1138 TO 1143,
1145, 1146, 1148 TO 1154, 1156 TO 1182,
1185 TO 1187, 1189, 1192, 1196 TO 1202
AND 6Y1204-UP

**3G6744 BRACE GP-BULLDOZER**
Manual Tilt
For Illustration Refer To Page 262B

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3G6487 | SEAL | 2 |
| 2 | 3G6743 | BRACE ASSEM. | 1 |
| | | (Includes) | |
| 3 | 8J4867 | LUG | 1 |
| 4 | 9J2272 | HANDLE | 1 |
| 5 | 1U2492 | SCREW ASSEM. | 1 |
| | | (Includes) | |
| 6 | 6V3340 | BEARING | 1 |
| | 7J3296 | RING | 2 |
| 7 | 3B8489 | FITTING | 2 |




| | | | |
|---|---|---|---|
| 8 | 3G1259 | SEAL | 2 |
| 9 | 1U2477 | SCREW | 1 |

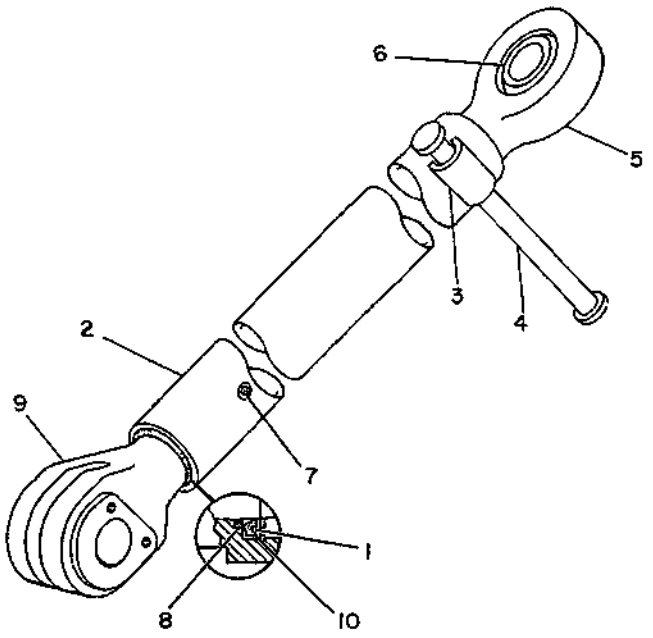
235189

235189 P

6074

**3G6744 BRACE GP-BULLDOZER**
Manual Tilt
Japan Market
Part Of 3G0527 Push Arm

# IMPLEMENTS




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3G6487 | 2 | SEAL-LIP |
| | 2 | 3G6743 | 1 | BRACE AS-TILT |
| | 3 | 8J4867 | 1 | LUG |
| | 4 | 9J2272 | 1 | HANDLE |
| | 5 | 1U2492 | 1 | SCREW AS |
| | 6 | 6V3340 | 1 | BEARING-SPHERICAL |
| | | 7J3296 | 2 | LOCKRING |
| | 7 | 3B8489 | 2 | FITTING-GREASE |
| | 8 | 3G1259 | 2 | SEAL-RING |
| | 9 | 1U2477 | 1 | SCREW |
| C | 10 | 67235 | 2 | RING |

C-CHANGE FROM PREVIOUS TYPE

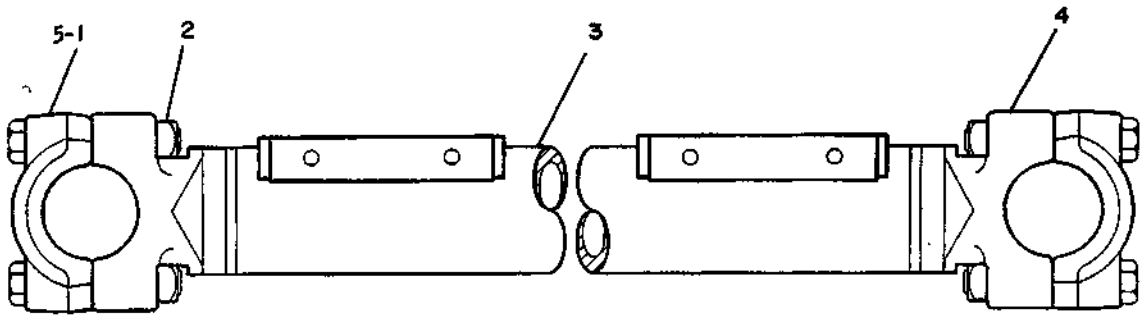
6-311161 EP

**6074** **3G6744 BRACE GP-BULLDOZER**

Manual Tilt

Japan Market

Part Of 3G0527 Push Arm



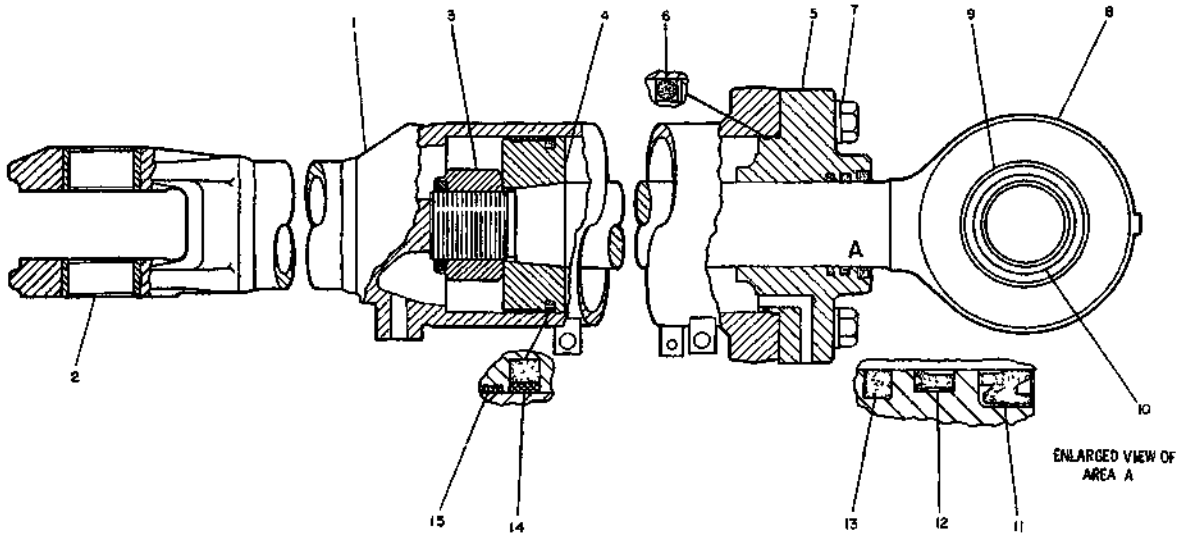

B USE AS REQUIRED
C INDICATES CHANGE

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6F2905 | 2 | CAP |
| | 2 | 5F9338 | 4 | BOLT |
| | | 4F1204 | 4 | NUT 22.9MM(.903IN.)THICK |
| | | | | -OR- |
| C | | 4J5626 | 4 | NUT 21 8MM(.858IN.)THICK |
| | 3 | 3G6766 | 1 | LINK ASSEM |
| | 4 | 1U714 | 2 | BEARING |
| C8 | 5 | 4T4866 | 24 | SHIM 60MM( 023IN )THICK |

311162

311162 P

6071 **3G6765 LINK GP-STABILIZER**
Part Of 3G0527 Push Arm



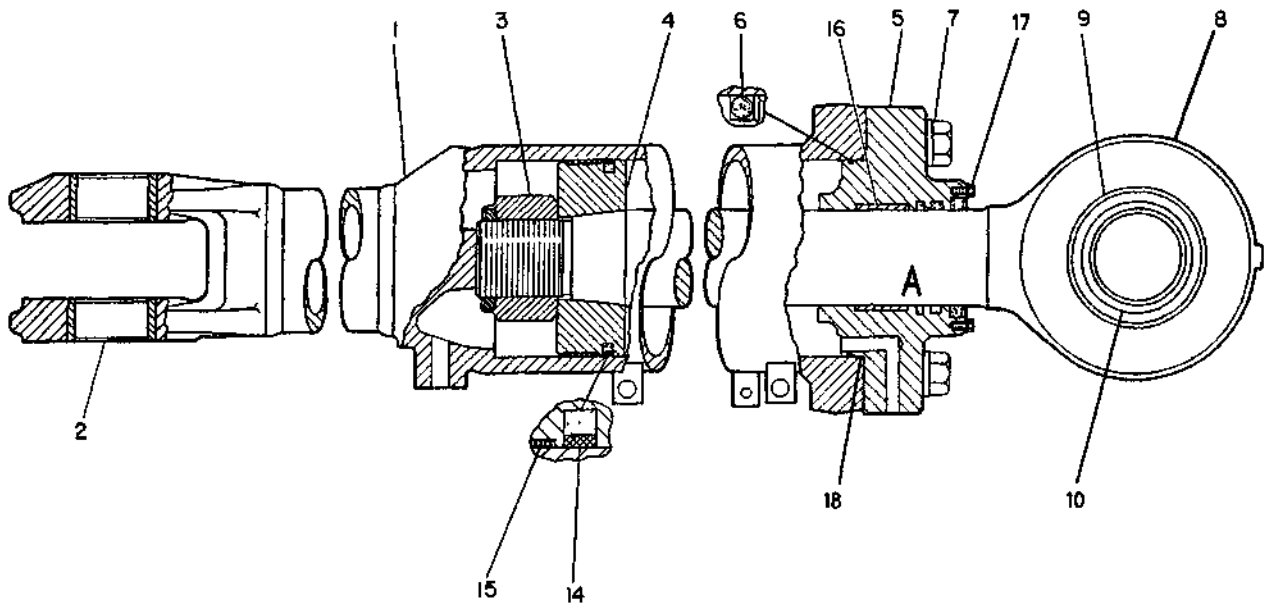

| REF NO | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 3G5706 | CYLINDER ASSEM. (Includes) | 1 |
| 2 | 1U2182 | BEARING | 2 |
| 3 | 4J6888 | NUT | 1 |
| 4 | 6J1553 | PISTON | 1 |
| 5 | 1U3248 | HEAD | 1 |
| 6 | 8J4386 | SEAL | 1 |
| | 3G3747 | RING | 1 |
| 7 | 5M544 | BOLT | 6 |
| | 3S1349 | WASHER | 6 |
| 8 | 1U2183 | ROD ASSEM. (Includes) | 1 |
| 9 | 7J3296 | RING | 2 |
| 10 | 6V3340 | BEARING | 1 |
| 11 | 4J8981 | SEAL | 1 |
| 12 | 5J8350 | SEAL | 1 |
| 13 | 6J6736 | SEAL | 1 |
| 14 | 5J5559 | SEAL ASSEM. | 1 |
| 15 | 4J7376 | RING | 1 |

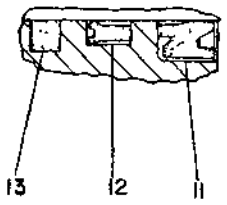
235188

235188 P

5104

**3G5707 CYLINDER GP (CHANGE 03)**
Type 1, 209.5MM (8.25IN) Bore X 188MM (7.40IN) Stroke
Part Of 3G0527 Push Arm
An Attachment




VIEW OF AREA A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| R | 1 | 3G5706 | 1 | CYLINDER AS | | | | | |
| | 2 | 1U2182 | 2 | BEARING-SLEEVE | | | | | |
| | 3 | 4J6888 | 1 | LOCKNUT | | | | | |
| | 4 | 6J1553 | 1 | PISTON | | | | | |
| C | 5 | 9T5283 | 1 | HEAD | | | | | |
| | 6 | 8J4386 | 1 | SEAL-O-RING | | | | | |
| | | 3G3747 | 1 | RING-BACKUP | | | | | |
| | 7 | 5M0544 | 6 | BOLT | | | | | |
| | | 3S1349 | 6 | WASHER | | | | | |
| R | 8 | 6E2190 | 1 | ROD AS | | | | | |
| | 9 | 5J9454 | 1 | RING-RETAINING | | | | | |
| | 10 | 6V3340 | 1 | BEARING-SPHERICAL | | | | | |
| | 11 | 8C5219 | 1 | SEAL-LIP | | | | | |
| | 12 | 5J8350 | 1 | SEAL | | | | | |
| | 13 | 8C9127 | 1 | SEAL AS | | | | | |
| | 14 | 5J5559 | 1 | SEAL AS | | | | | |
| | 15 | 4J7376 | 1 | RING-WEAR | | | | | |
| C | 16 | 8T3329 | 1 | RING-WEAR | | | | | |
| | 17 | 2H3755 | 4 | BOLT | | | | | |
| | | 7S6369 | 4 | WASHER | | | | | |
| | 18 | 8T8382 | 1 | SEAL-HEAD | | | | | |

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

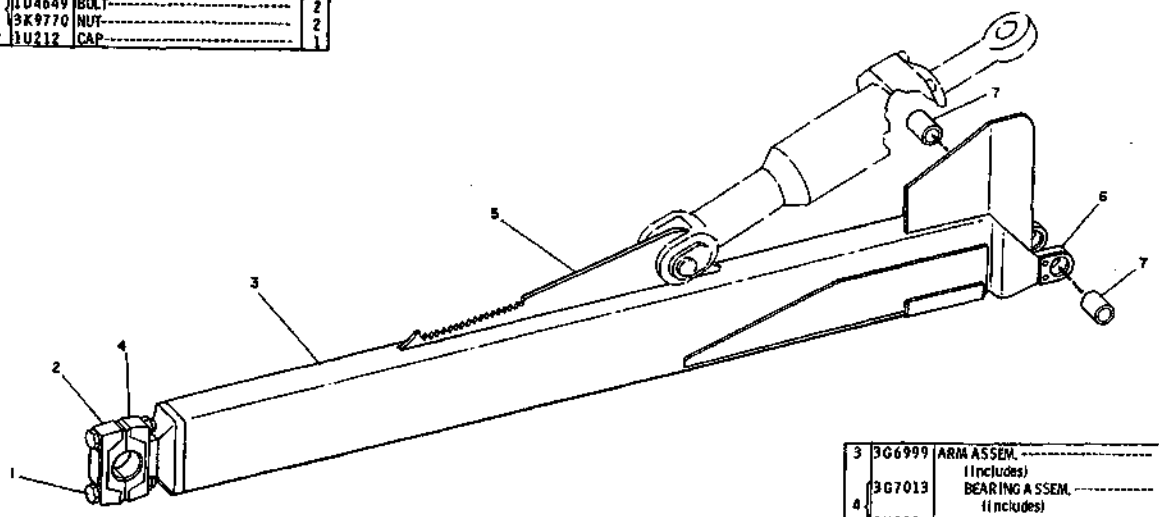
R-558723 EP

5104

**3G5707 CYLINDER GP (CHANGE 04-07)**
Type 2. 209.5MM (8.25IN) Bore X 188MM (7.40IN) Stroke
Part Of 3G0527 Push Arm
An Attachment

# MEMORANDA

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 1D4649 | BOLT | 2 |
| | 3K9770 | NUT | 2 |
| 2 | 1U212 | CAP | 1 |




| | | | |
|---|---|---|---|
| 3 | 3G6999 | ARM ASSEM. (Includes) | 1 |
| 4 | 3G7013 | BEARING ASSEM. (Includes) | 1 |
| | 1U212 | CAP | 1 |
| 5 | 3G7000 | BRACKET ASSEM. | 1 |
| 6 | 3G6997 | BRACKET ASSEM. (Includes) | 1 |
| 7 | 3G9598 | BEARING | 2 |

235191

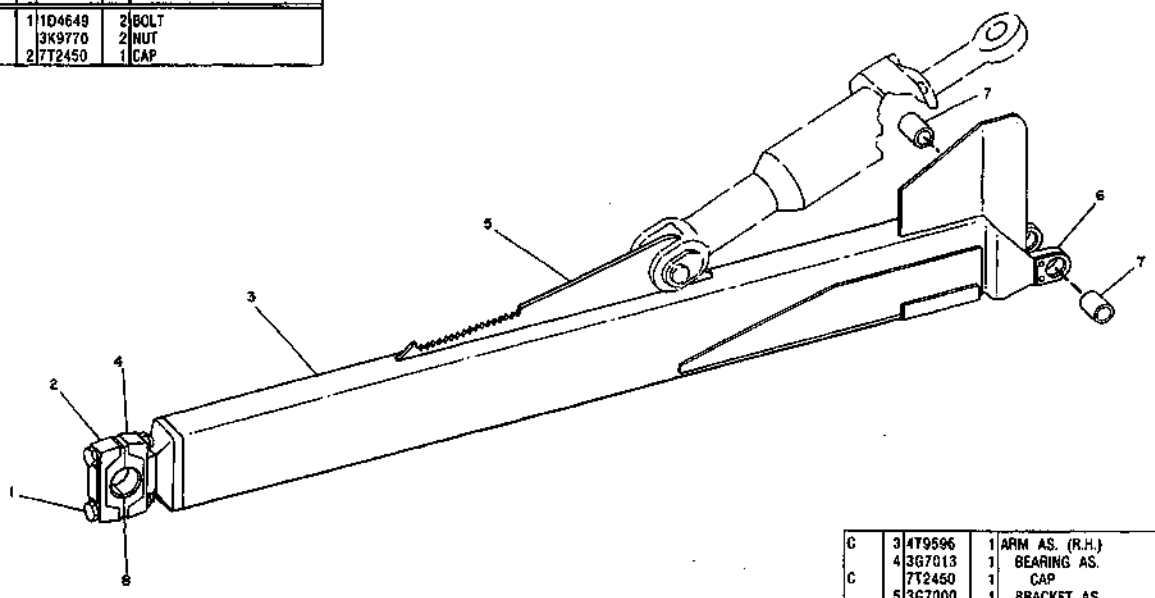
235191 P

**6061** **3G6991 ARM GP-PUSH-RH**

Type 1

Part Of 3G0527 Push Arm

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1D4649 | 2 | BOLT |
| | | 3K9770 | 2 | NUT |
| C | 2 | 7T2450 | 1 | CAP |




| | | | | |
|---|---|---|---|---|
| C | 3 | 4T9596 | 1 | ARM AS. (R.H.) |
| | 4 | 3G7013 | 1 | BEARING AS. |
| C | | 7T2450 | 1 | CAP |
| | 5 | 3G7000 | 1 | BRACKET AS. |
| | 6 | 3G6997 | 1 | BRACKET AS. (R.H.) |
| | 7 | 3G9598 | 2 | BEARING |
| CB | 8 | 7T2425 | 12 | SHIM |

B USE AS REQUIRED
C INDICATES CHANGE

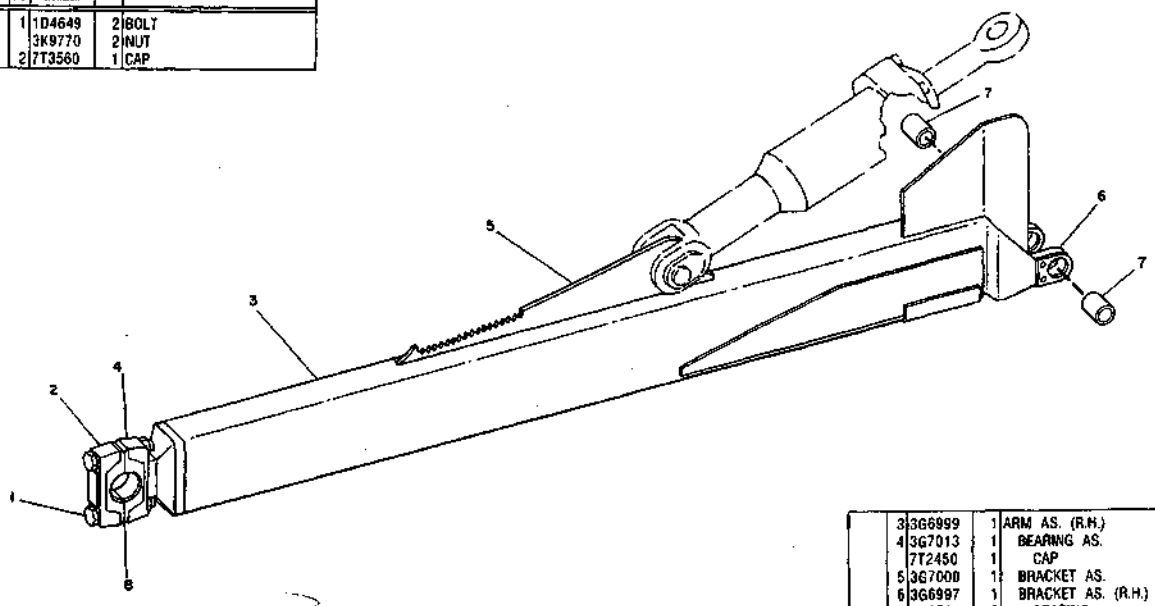
350397

350397 P

6061

**3G6991 ARM GP-PUSH-RH**
Type 2
Part Of 3G0527 Push Arm

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1D4649 | 2 | BOLT |
| | | 3K9770 | 2 | NUT |
| C | 2 | 7T3560 | 1 | CAP |




| | | | | |
|---|---|---|---|---|
| | 3 | 3G6999 | 1 | ARM AS. (R.H.) |
| | 4 | 3G7013 | 1 | BEARING AS. |
| | | 7T2450 | 1 | CAP |
| | 5 | 3G7000 | 1 | BRACKET AS. |
| | 6 | 3G6997 | 1 | BRACKET AS. (R.H.) |
| | 7 | 3G9398 | 2 | BEARING |
| B | 8 | 7T2425 | 12 | SHIM |

B USE AS REQUIRED
C INDICATES CHANGE

350398

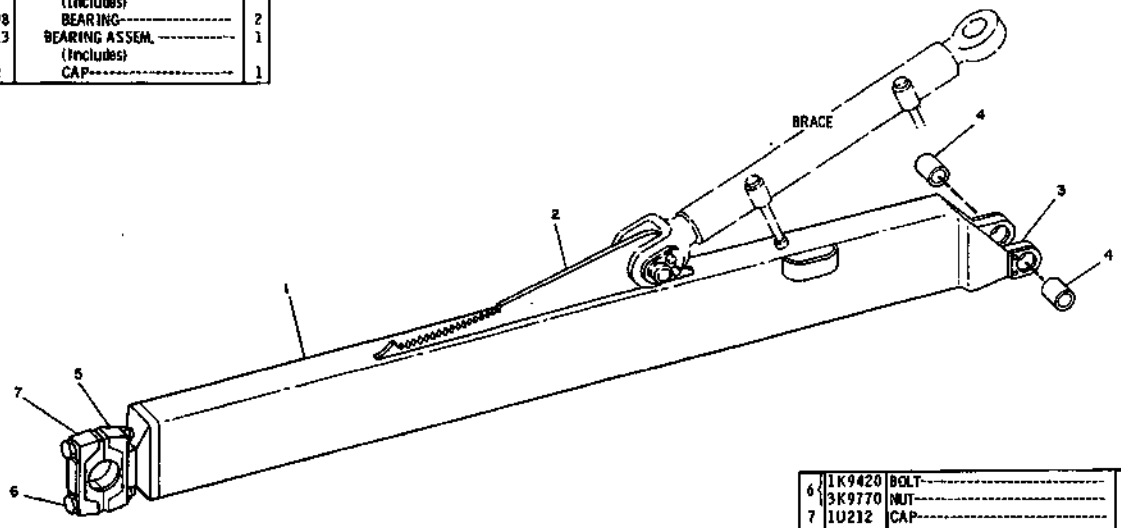
350398 P

**6061** **3G6991 ARM GP-PUSH-RH**

Type 3

Part Of 3G0527 Push Arm

| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 3G6996 | ARM ASSEM. ----(L. H.)---------- | 1 |
| | | (Includes) | |
| 2 | 3G7000 | BRACKET ASSEM. ---------- | 1 |
| 3 | 3G6998 | BRACKET ASSEM. ---------- | 1 |
| | | (Includes) | |
| 4 | 3G9598 | BEARING---------- | 2 |
| | 3G7013 | BEARING ASSEM. ---------- | 1 |
| 5 | | (Includes) | |
| | 1U212 | CAP---------- | 1 |




| | | | |
|---|---|---|---|
| 6 | 1K9420 | BOLT---------- | 2 |
| | 3K9770 | NUT---------- | 2 |
| 7 | 1U212 | CAP---------- | 1 |

235192

235192 P

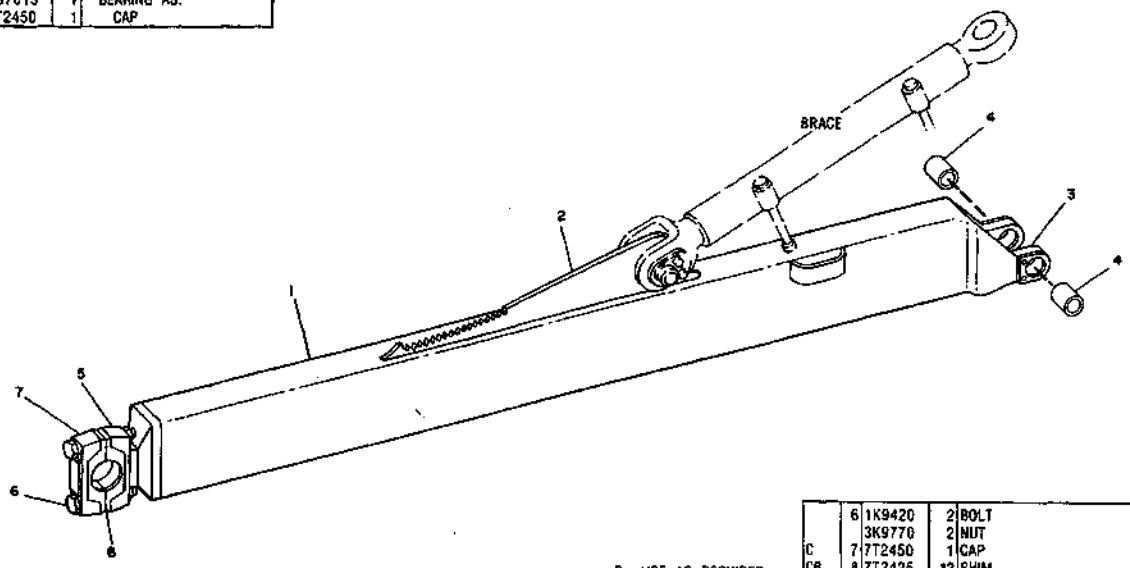
6061

**3G6995 ARM GP-PUSH-LH**

Type 1

Part Of 3G0527 Push Arm

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 4T9597 | 1 | ARM AS. (L.H.) |
| | 2 | 3G7000 | 1 | BRACKET AS. |
| | 3 | 3G6998 | 1 | BRACKET AS. (L.H.) |
| | 4 | 3G9598 | 2 | BEARING |
| | 5 | 3G7013 | 1 | BEARING AS. |
| C | | 7T2450 | 1 | CAP |




| | | | | |
|---|---|---|---|---|
| | 6 | 1K9420 | 2 | BOLT |
| | | 3K9770 | 2 | NUT |
| C | 7 | 7T2450 | 1 | CAP |
| CB | 8 | 7T2425 | 12 | SHIM |

B USE AS REQUIRED
C INDICATES CHANGE

350385

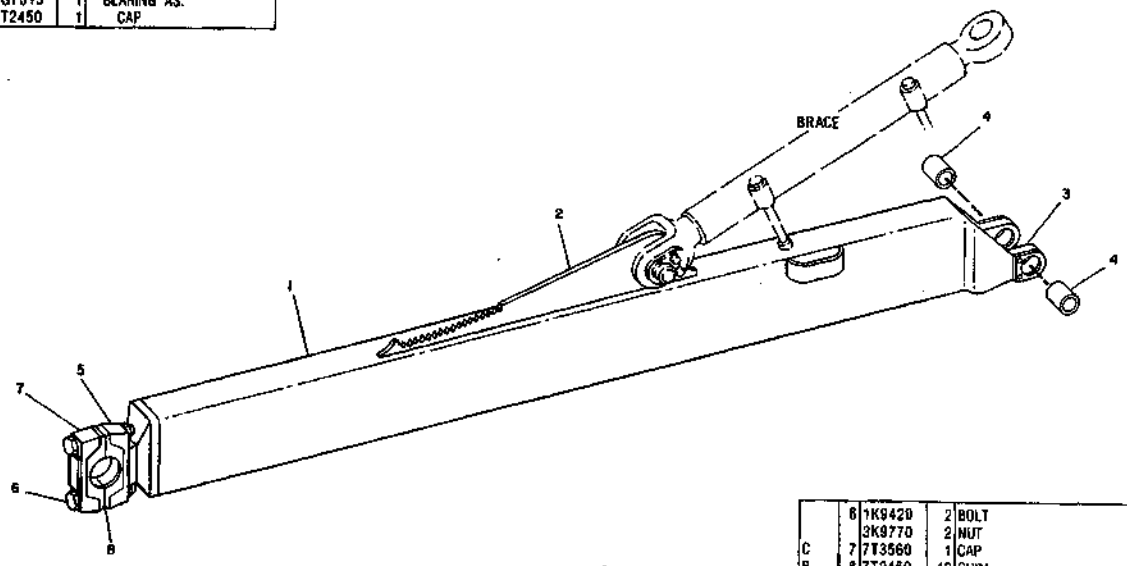
350385 P

**6061** **3G6995 ARM GP-PUSH-LH**

Type 2

Part Of 3G0527 Push Arm

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 4T9697 | 1 | ARM AS. (L.H.) |
| | 2 | 3G7000 | 1 | BRACKET AS. |
| | 3 | 3G6998 | 1 | BRACKET AS. (L.H.) |
| | 4 | 3G9598 | 2 | BEARING |
| | 5 | 3G7013 | 1 | BEARING AS. |
| | | 7T2450 | 1 | CAP |




| | | | | |
|---|---|---|---|---|
| | 6 | 1K9429 | 2 | BOLT |
| | | 3K9770 | 2 | NUT |
| C | 7 | 7T3560 | 1 | CAP |
| B | 8 | 7T2450 | 12 | SHIM |

B USE AS REQUIRED
C INDICATES CHANGE

350386

350386 P

6061

**3G6995 ARM GP-PUSH-LH**

Type 3

Part Of 3G0527 Push Arm

| | | PAGE |
|---|---|---|
| 1 | 4T0148 RIPPER AR | 267 |
| 1 | 9P9906 CONTROL AR-HYDRAULIC PIN PULLER | 195 |
| 1 | 4T0137 TOOTH GP | 273 |

108200 P

**6312** **4T0147 RIPPER AR-SINGLE SHANK**
Adjustable-Deep Ripping
S/N 53Y2235-2764
An Attachment

| | | PAGE |
|---|---|---|
| 4 | 3G6457 CYLINDER GP | 230 |
| 1 | 4T0151 RIPPER AR | 269 |
| 1 | 4T3553 FRAME GP-RIPPER | 272A |
| 1 | 4T0201 LINES GP-RIPPER | 224 |
| 1 | 4T0200 MOUNTING GP-RIPPER | 271A |

108201 P

**6312** **4T0148 RIPPER AR-SINGLE SHANK**
Adjustable Radial Ripper
An Attachment

| | | PAGE |
|---|---|---|
| 1 | 4T9465 RIPPER ARRANGEMENT | 267.01 |
| 1 | 4TO137 TOOTH GROUP | 273 |
| 1 | 9P9906 PIN PULLER ARRANGEMENT | 195 |


324398 P

6312

**4T9467 RIPPER AR-DEEP RIPPING-SINGLE SHANK**
Adjustable Radial Ripper-Merchandising
S/N 53Y2765-Up
An Attachment


| | | PAGE |
|---|---|---|
| 1 | 4TO151 RIPPER AR | 269 |
| 4 | 3G6457 CYLINDER GP | 230 |
| 1 | 4T3553 FRAME GP-RIPPER | 271D |
| 1 | 4TO201 LINES GP-RIPPER | 224 |
| 1 | 4T9086 MOUNTING GP-RIPPER | 270B |


324388 P

6312

**4T9465 RIPPER AR**
Adjustable Radial Single Shank
Part Of 4T9467 Ripper
An Attachment

# MEMORANDA

| | CONSISTS OF: | PAGE |
|---|---|---|
| 1 | 4T0106 RIPPER GROUP | 270 |
| 1 | 5P1327 PLATE-SERIAL NUMBER ON CYLINDER TOWER | |
| 2 | 4B4158 DRIVE SCREW | |

108199 P

6312

**4T0149 RIPPER AR**
Ulti-Shank-Heavy Duty
Ripper S/N 9N1-Up
Also Part Of 4T0150,7T6949 Rippers

| | CONSISTS OF: | PAGE |
|---|---|---|
| 4 | 3G6457 CYLINDER GROUP | 230 |
| 1 | 4T0149 RIPPER ARRANGEMENT | 268 |
| 1 | 4T3553 RIPPER FRAME GROUP | 272A |
| 1 | 4T0201 RIPPER LINES GROUP | 224 |
| 1 | 4T0200 RIPPER MOUNTING GROUP | 271A |

108198 P

6312

**4T0150 RIPPER AR**
Multi-Shank-Adustable Radial
An Attachment

| | CONSISTS OF: | PAGE |
|---|---|---|
| 1 | 4T0146 RIPPER GROUP | 270 |
| 1 | 5P1327 PLATE-SERIAL NUMBER ON CYLINDER TOWER | |
| 2 | 4B4158 DRIVE SCREW | |

108202 P

6312

**4T0151 RIPPER AR-SINGLE SHANK**
Adjustable Ripper-Heavy Duty
Ripper S/N 88M1-Up
Also Part Of 4T0148,7T6939 Rippers

| | CONSISTS OF: | PAGE |
|---|---|---|
| 1 | 4T0198 LINK GROUP | 225 |
| 1 | 4T0199 LINES GROUP | 225 |

108208 P

6313

**4T0197 LINK AR-RIPPER-STIFF LINK**
Ripper S/N 88M1-Up,9N1-Up
An Attachment

CONSISTS OF:

| | | | |
|---|---|---|---|
| 1 | 4T0151 | RIPPER ARRANGEMENT | 269 |
| 1 | 4T3553 | FRAME GROUP-RIPPER | 271D |
| 1 | 4T9086 | RIPPER MOUNTING GROUP | 270B |
| 4 | 3G6457 | CYLINDER GROUP | 230 |
| 1 | 7T5137 | RIPPER LINES GROUP | 224B |

335154 P

6312

**7T6939 RIPPER AR-ONE SHANK**
Type 1
Part Of 7T9593 Ripper
An Attachment

CONSISTS OF:

| | | | |
|---|---|---|---|
| 1 | 4T0146 | RIPPER GROUP | 270.01 |
| 1 | 4T3553 | RIPPER FRAME GROUP | 271D |
| 1 | 4T9086 | RIPPER MOUNTING GROUP | 270B |
| 4 | 3G6457 | CYLINDER GROUP | 230 |
| 1 | 7T5137 | RIPPER LINES GROUP | 224B |

335154 P

6312

**7T6939 RIPPER AR-ONE SHANK**
Type 2
Part Of 7T9593 Ripper
An Attachment

| | | CONSISTS OF: | PAGE |
|---|---|---|---|
| 1 | 4TO106 | RIPPER TOOTH GROUP..... | 271C |
| 1 | | NOT SERV. PLATE-SERIAL NUMBER | |
| 2 | 7B3028 | DRIVE SCREW | |

108199 P

6312

**4T0149 RIPPER AR**
Multi-Shank-Heavy Duty
Japan Market
Ripper S/N 31N1-Up

| | | CONSISTS OF: | PAGE |
|---|---|---|---|
| 1 | 4TO149 | RIPPER ARRANGEMENT-BASIC..... | 269B |
| 4 | 3G6457 | RIPPER CYLINDER GROUP..... | 230 |
| 1 | 4T3553 | RIPPER FRAME GROUP..... | 271D |
| 1 | 4TO200 | RIPPER MOUNTING GROUP..... | 271B |
| 1 | 4TO201 | RIPPER LINES GROUP..... | 224A |

108198 P

6312

**4T0150 RIPPER AR**
Multi-Shank-Adustable Radial
Japan Market
An Attachment

| | | PAGES |
|---|---|---|
| 1 | 4TO149 RIPPER AR | 268 |
| 1 | 4T3553 FRAME GP-RIPPER | 271D |
| 1 | 4T9086 MOUNTING GP-RIPPER | 270B |
| 1 | 4TO201 LINES GP-RIPPER | 224A |
| 4 | 3G6457 CYLINDER GP-RIPPER | 230 |


349369 P

6312

**4T9466 RIPPER AR-THREE SHANK**
Type 1. S/N 53Y2235-2764
Adjustable Radial Multi-Shank Ripper


| | | PAGES |
|---|---|---|
| 1 | 4T3553 FRAME GP-RIPPER | 271D |
| 4 | 3G6457 CYLINDER GP-RIPPER | 230 |
| 1 | 4TO200 MOUNTING GP-RIPPER | 271B |
| 1 | 7T5137 LINES GP-RIPPER | 224B |
| 1 | 4TO106 RIPPER GP | 270 |


349370 P

6312

**4T9466 RIPPER AR-THREE SHANK**
Type 2. S/N 53Y2235-2764
Adjustable Radial Multi-Shank Ripper-Merchandising

# MEMORANDA

# IMPLEMENTS

CONSISTS OF:

| | | | |
|---|---|---|---|
| 1 | 4TO149 | RIPPER ARRANGEMENT | 026B |
| 1 | 4T3553 | RIPPER FRAME GROUP | 271D |
| 1 | 4T9086 | RIPPER MOUNTING GROUP | 270B |
| 4 | 3G6457 | CYLINDER GROUP | 230 |
| 1 | 7T5137 | RIPPER LINES GROUP | 224B |

335153 P

**6312** **7T6940 RIPPER AR-THREE SHANK**
Type 1
An Attachment

CONSISTS OF:

| | | | |
|---|---|---|---|
| 1 | 4TO106 | RIPPER GROUP | 270A |
| 1 | 4T3553 | RIPPER FRAME GROUP | 271D |
| 1 | 4T9086 | RIPPER MOUNTINGGROUP | 270B |
| 4 | 3G6457 | CYLINDER GROUP | 230 |
| 1 | 7T5137 | RIPPER LINES GROUP | 224B |

335153 P

**6312** **7T6940 RIPPER AR-THREE SHANK**
Type 2
An Attachment

| | | PAGE |
|---|---|---|
| 1 | 7T6939 RIPPER AR | 269A |
| 1 | 4T0137 TOOTH GP | 273 |
| 1 | 9P9906 PULLER GP-PIN | 195 |

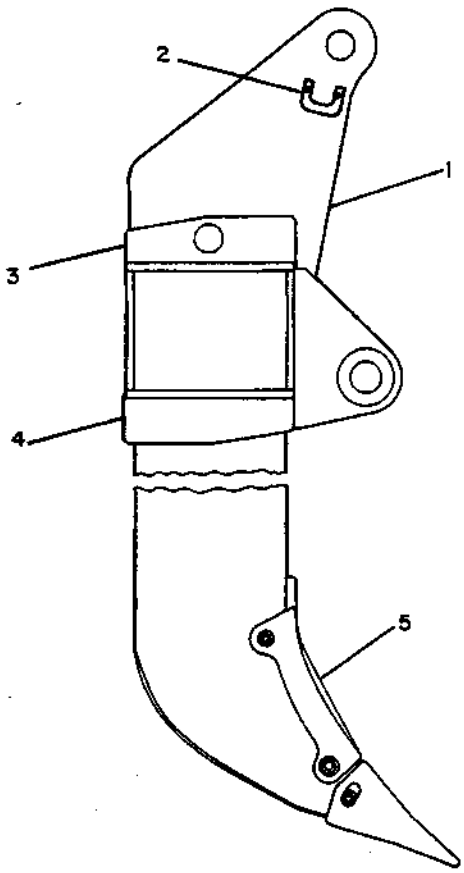

335273 P

**6312** **7T9593 RIPPER AR-DEEP RIP**
Type 1
An Attachment


| | | PAGE |
|---|---|---|
| 1 | 7T6939 RIPPER AR | 269A |
| 1 | 4T0137 TOOTH GP | 273 |
| 1 | 9W3728 PULLER GP-PIN | 250A.02 |


351632 P

**6312** **7T9593 RIPPER AR-DEEP RIP**
Type 2
An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 4T105 | BEAM ASSEM. | 1 |
| | | (Includes) | |
| | 5J1208 | STRIP | 4 |
| 2 | 2J1227 | RETAINER | 4 |
| 3 | 7J9509 | BLOCK | 3 |
| 4 | 8J733 | BLOCK | 3 |
| 5 | 4T139 | TOOTH GROUP | 1 |
| | | (Separate Illustration) | |

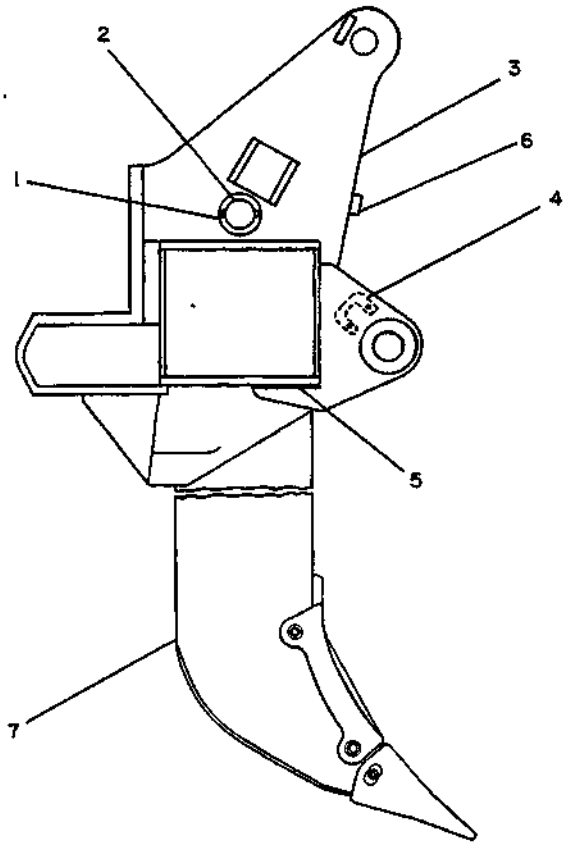
235256

235256 P

6312

**4T0106 RIPPER GP-MULTI SHANK-HEAVY DUTY**

Type 1. 4T0139-Page 271
Part Of 7T6939,7T6940 Rippers
To Provide Additional Shank Protection During Ripping Operations
1U4410 Protector Is Available




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 4T2479 | 2 | PIN AS. |
| | 2 | 6J6720 | 1 | PIN |
| | 3 | 4T130 | 1 | BEAM AS. |
| | 4 | 2J1227 | 4 | RETAINER |
| | 5 | 5J1208 | 4 | STRIP |
| C | 6 | 4T4914 | 1 | BLOCK |
| Y | 7 | 4T138 | 1 | TOOTH GROUP |

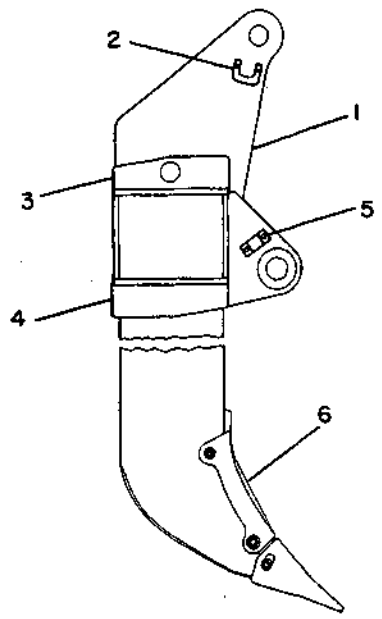
C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

312202

312202 P

6312

**4T0146 RIPPER GP-SINGLE SHANK**
Type 2. 4T0138-Page 272D
Part Of 7T6939 Ripper
To Provide Additional Shank Protection During Ripping Operations
1U4410 Protector Is Available



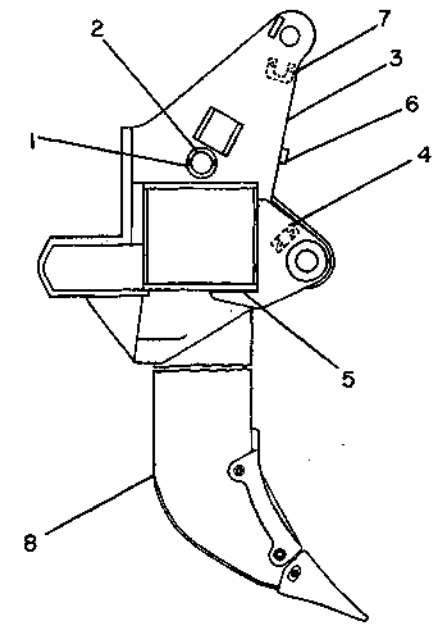

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4T0105 | 1 | BEAM AS |
| | | 5J1208 | 4 | STRIP |
| C | 2 | 2J1227 | 2 | RETAINER |
| | 3 | 7J9509 | 3 | BLOCK |
| | 4 | 8J0733 | 3 | BLOCK |
| C | 5 | 3G1877 | 2 | RETAINER |
| Y | 6 | 4T0139 | 1 | TOOTH GP-RIPPER |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-312796 EP

6312 **4T0106 RIPPER GP-MULTI SHANK-HEAVY DUTY**

Type 3. 4T0139-Page 271
Note: To Provide Additional Shank Protection During Ripping Operations
1U4410 Protector Is Available




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4T2479 | 2 | PIN AS |
| | 2 | 6J6720 | 1 | PIN |
| | 3 | 4T0130 | 1 | BEAM AS |
| C | 4 | 2J1227 | 2 | RETAINER |
| | 5 | 5J1208 | 4 | STRIP |
| | 6 | 4T4914 | 1 | BLOCK |
| C | 7 | 3G1877 | 2 | RETAINER |
| Y | 8 | 4T0138 | 1 | TOOTH GP-RIPPER |

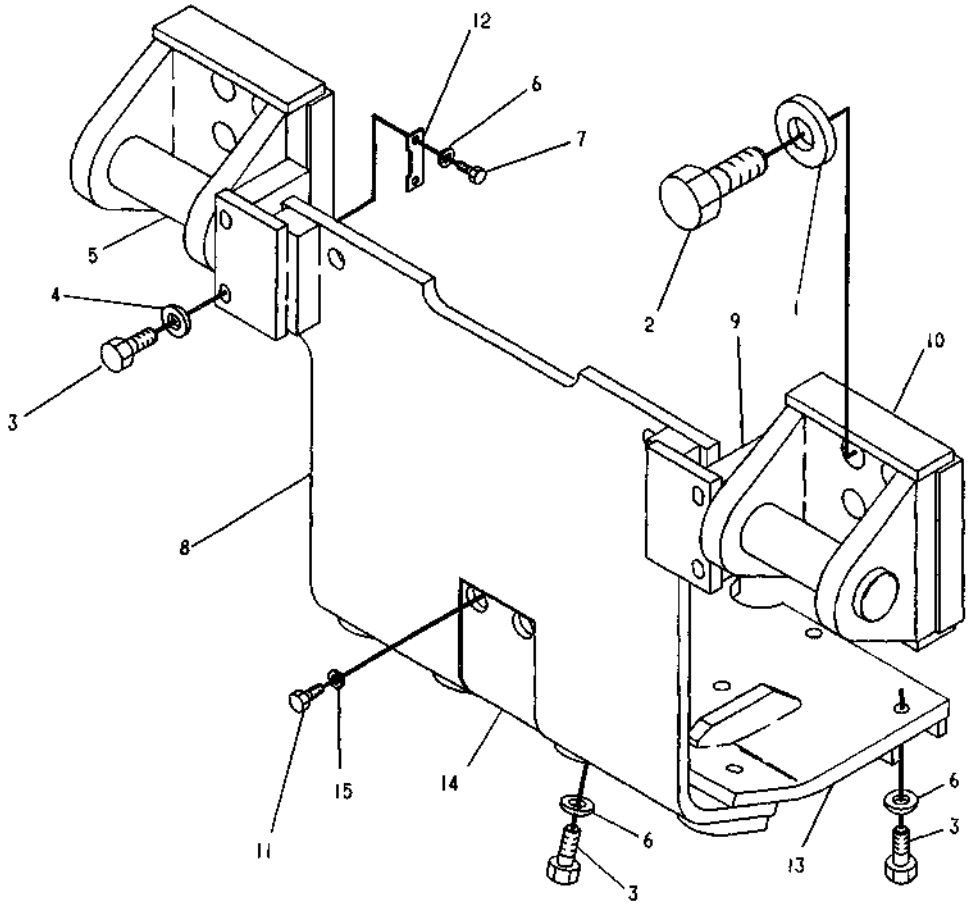
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-312797 EP

6312 **4T0146 RIPPER GP-SINGLE SHANK-TYPE 4**

4T0138-Page 273. Part Of 7T6939,7T6940 Rippers
To Provide Additional Shank Protection During Ripping Operations
1U4410 Protector Is Available

# MEMORANDA



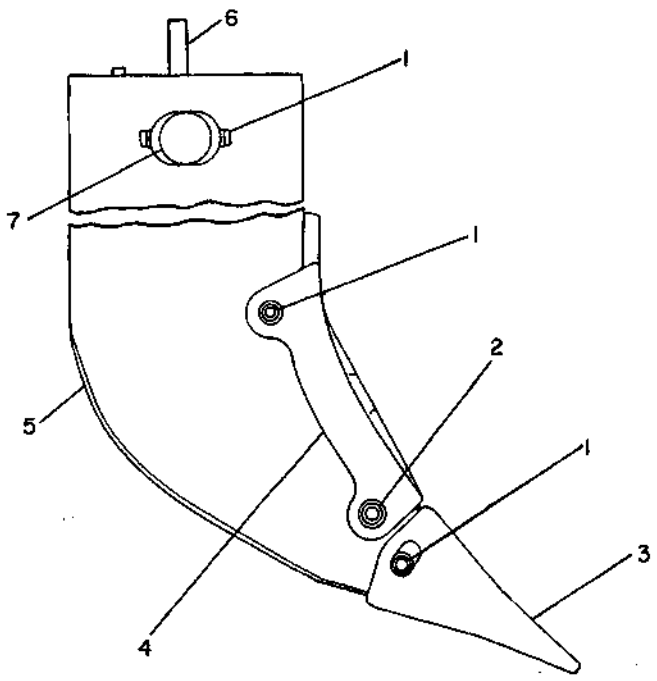

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3S6162 | 12 | WASHER-HARD | | | | | |
| | 2 | 6V8536 | 12 | BOLT | | | | | |
| | 3 | 2A1538 | 14 | BOLT | | | | | |
| | 4 | 5P6652 | 4 | WASHER | | | | | |
| | 5 | 4T5282 | 2 | PIN | | | | | |
| | 6 | 5P8248 | 14 | WASHER-HARD | | | | | |
| | 7 | 0S1626 | 4 | BOLT | | | | | |
| | 8 | 6T2140 | 1 | GUARD AS | | | | | |
| | 9 | 6T2134 | 2 | BLOCK | | | | | |
| | 10 | 4T3552 | 2 | PLATE AS | | | | | |
| | 11 | 0S1594 | 4 | BOLT | | | | | |
| | 12 | 6T5261 | 2 | BAR | | | | | |
| | 13 | 6T2139 | 1 | GUARD AS | | | | | |
| | 14 | 6T2137 | 1 | PLATE | | | | | |
| | 15 | 5P1076 | 4 | WASHER-HARD | | | | | |

A-324473 EP

6324

**4T9086 MOUNTING GP-RIPPER**
Part Of 7T6939,7T6940 Rippers
An Attachment

# IMPLEMENTS




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4T2479 | 4 | PIN AS |
| | | | | (EACH INCLUDES) |
| | | 5J3576 | 1 | SPRING |
| | 2 | 6J8811 | 1 | PIN AS |
| | 4 | 6J8814 | 1 | PROTECTOR |
| C | 5 | 4T0136 | 1 | SHANK AS-RIPPER |
| | 6 | 3G5596 | 1 | LUG |
| | 7 | 6J6680 | 1 | PIN |

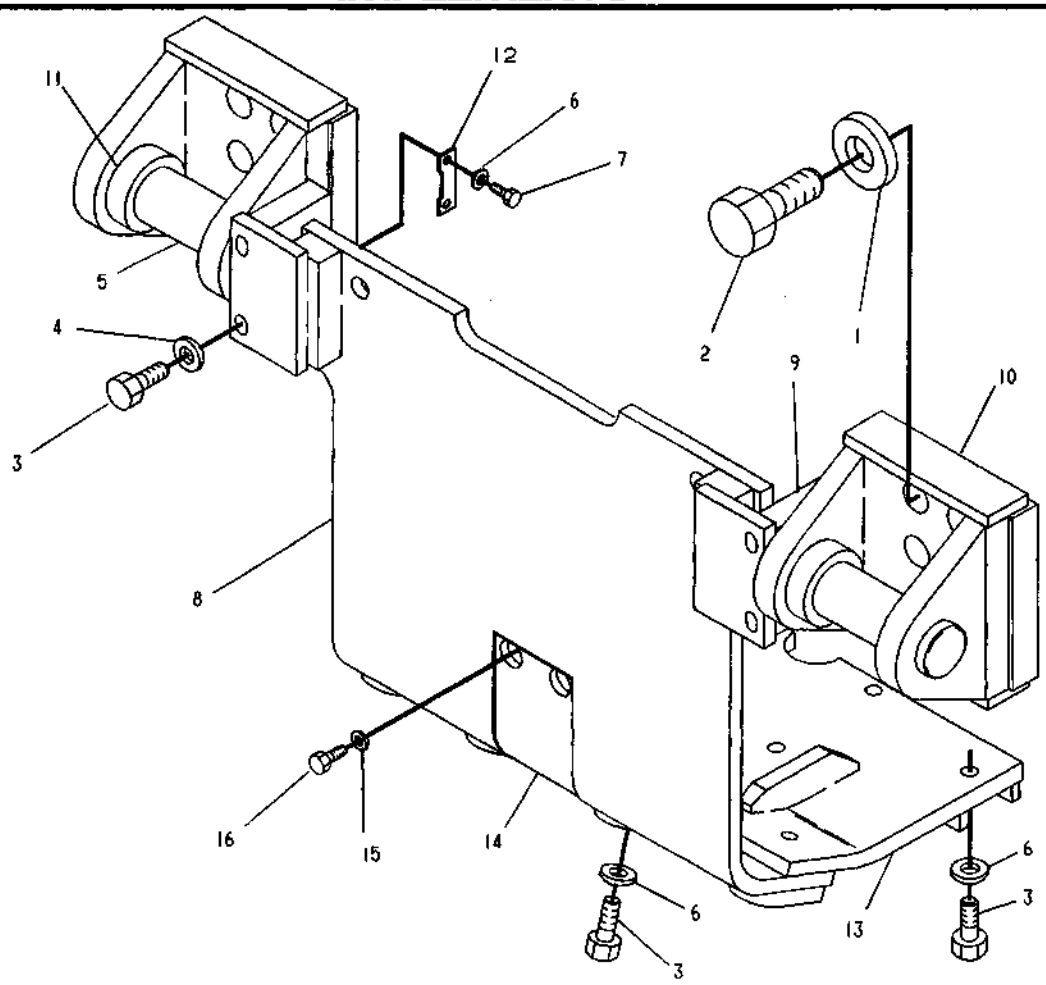
C-CHANGE FROM PREVIOUS TYPE

B-324539 EP

**6810** **4T0139 TOOTH GP-RIPPER**

Part Of 4T0106 Ripper

# IMPLEMENTS

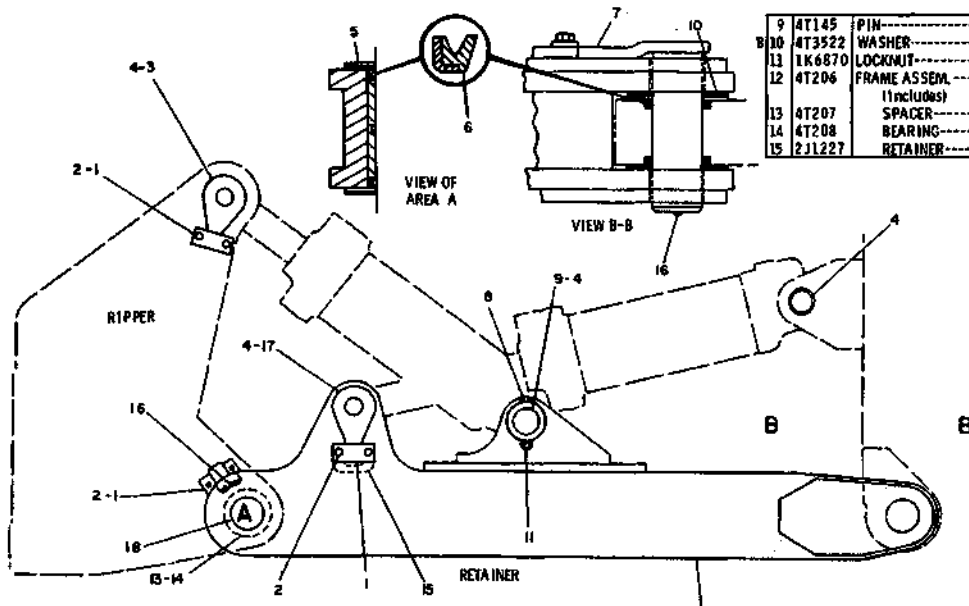



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3S6162 | 12 | WASHER-HARD | | | | | |
| | 2 | 1F6762 | 12 | BOLT | | | | | |
| C | 3 | 2A1538 | 14 | BOLT | | | | | |
| C | 4 | 5P6652 | 4 | WASHER | | | | | |
| C | 5 | 4T5282 | 2 | PIN | | | | | |
| C | 6 | 5P8248 | 14 | WASHER-HARD | | | | | |
| C | 7 | 0S1626 | 4 | BOLT | | | | | |
| C | 8 | 6T2140 | 1 | GUARD AS | | | | | |
| C | 9 | 6T2134 | 2 | BLOCK | | | | | |
| C | 10 | 4T3552 | 2 | PLATE AS | | | | | |
| | 11 | 4T1843 | 4 | TUBE | | | | | |
| C | 12 | 6T5261 | 2 | BAR | | | | | |
| C | 13 | 6T2139 | 1 | GUARD AS | | | | | |
| C | 14 | 6T2137 | 1 | PLATE | | | | | |
| C | 15 | 5P1076 | 4 | WASHER-HARD | | | | | |
| C | 16 | 0S1594 | 4 | BOLT | | | | | |

C-CHANGE FROM PREVIOUS TYPE

C-355236 P

**6324** **4T0200 MOUNTING GP-RIPPER**
An Attachment




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 336034 | PLATE | 8 |
| 2 | 51583 | BOLT | 16 |
| 3 | 4T202 | PIN ASSEM. | 2 |

| | | | | |
|---|---|---|---|---|
| | 4 | 5P4061 | SEAL | 16 |
| B | 5 | 934449 | WASHER | 8 |
| | 6 | 438981 | SEAL | 8 |
| | 7 | 4T205 | PIN ASSEM. | 2 |
| | 8 | 1D4615 | BOLT | 2 |

B USE AS REQUIRED

| | | | | |
|---|---|---|---|---|
| | 9 | 4T145 | PIN | 2 |
| B | 10 | 4T3522 | WASHER | 8 |
| | 11 | 1K6870 | LOCKNUT | 2 |
| | 12 | 4T206 | FRAME ASSEM. (Includes) | 1 |
| | 13 | 4T207 | SPACER | 2 |
| | 14 | 4T208 | BEARING | 4 |
| | 15 | 2J1227 | RETAINER | 4 |

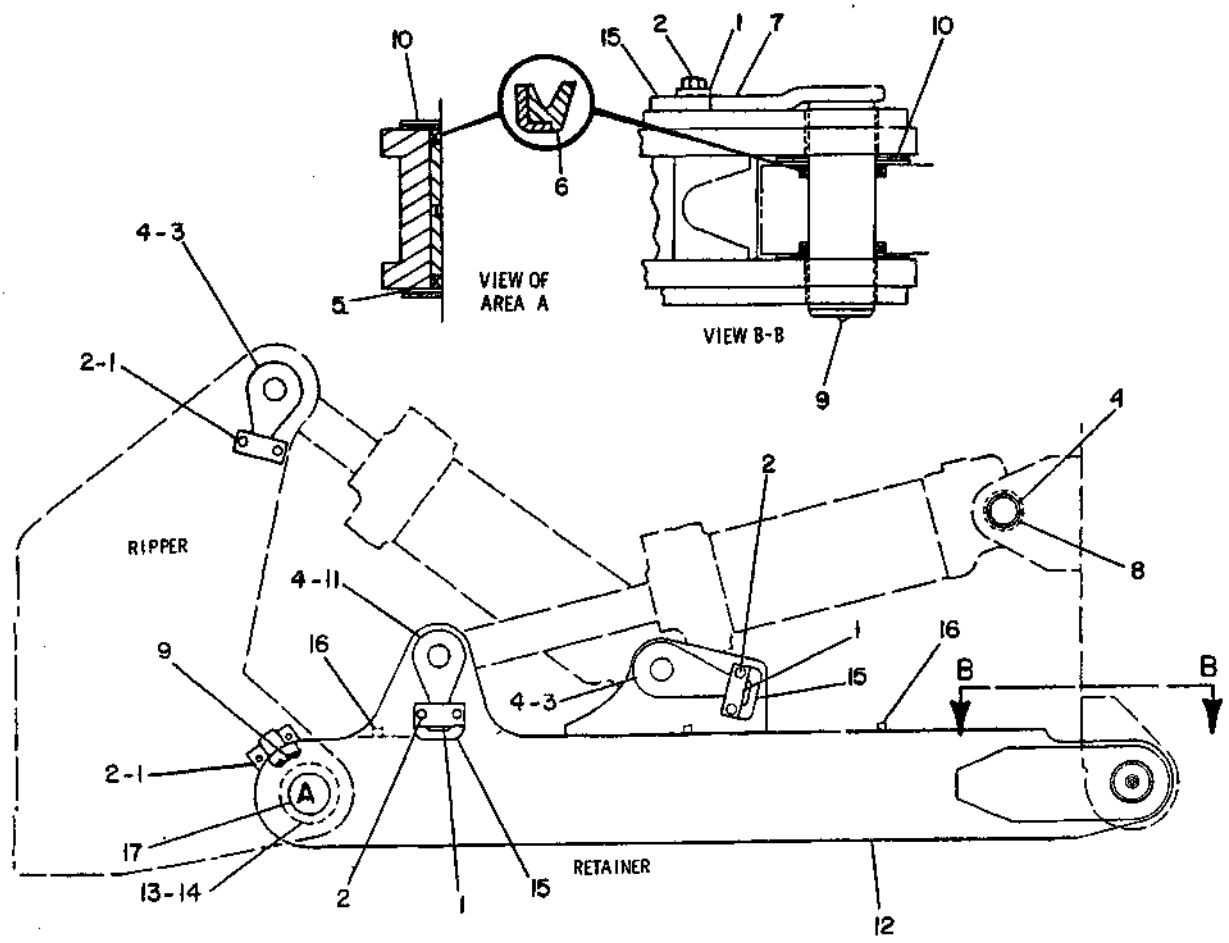
| | | | | |
|---|---|---|---|---|
| | 16 | 3B8489 | FITTING | 4 |
| | 17 | 4T203 | PIN ASSEM. | 2 |
| | 18 | 4T204 | PIN ASSEM. | 2 |

307922

307922 P

**7067**

**4T3553 FRAME GP-RIPPER**
Japan Market. Type 1
An Attachment



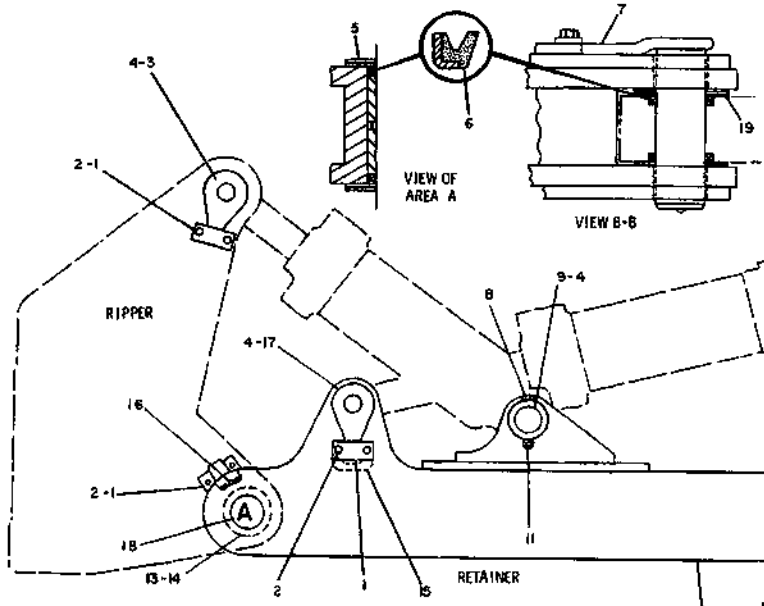

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 3J6034 | 10 | PLATE |
| C | 2 | 0S1626 | 20 | BOLT |
| C | | 5P8248 | 20 | WASHER-HARD |
| C | 3 | 4T0202 | 4 | PIN AS |
| | 4 | 5P4061 | 16 | SEAL-LIP |
| CB | 5 | 9J4449 | 4 | WASHER 24.13CM(9.50IN.)OD |
| | 6 | 4J8981 | 8 | SEAL-LIP |
| | 7 | 4T0205 | 2 | PIN AS |
| C | 8 | 4T1843 | 4 | TUBE |
| | 9 | 3B8489 | 4 | FITTING-GREASE |
| CB | 10 | 4T3522 | 12 | WASHER 17CM(6.69IN.)OD |
| | 11 | 4T0203 | 2 | PIN AS |
| C | 12 | 4T8480 | 1 | FRAME AS |
| | 13 | 4T0207 | 2 | SPACER |
| | 14 | 4T0208 | 4 | BEARING-SLEEVE |
| | 15 | 2J1227 | 6 | RETAINER |
| | 16 | 3S5275 | 3 | BLOCK |
| | 17 | 4T0204 | 2 | PIN AS |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-406655 P

**7067** **4T3553 FRAME GP-RIPPER**
Japan Market. Type 2
An Attachment

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3J6034 | 8 | PLATE |
| | 2 | S1583 | 16 | BOLT |
| | 3 | 4T202 | 2 | PIN ASSEM. |
| | 4 | 5P4061 | 16 | SEAL |
| | 5 | 9J4448 | 8 | WASHER |
| | 6 | 4J8981 | 8 | SEAL |
| | 7 | 4T205 | 2 | PIN ASSEM. |
| | 8 | 1D4615 | 4 | BOLT |
| | 9 | 4T145 | 2 | PIN |
| | 10 | 4T209 | 2 | PIN |
| | 11 | 1K6670 | 4 | LOCKNUT |
| | 12 | 4T206 | 1 | FRAME ASSEM. |
| | 13 | 4T207 | 2 | SPACER |
| | 14 | 4T208 | 4 | BEARING |
| | 15 | 2J1227 | 4 | RETAINER |
| | 16 | 3B8489 | 4 | FITTING |
| | 17 | 4T203 | 2 | PIN ASSEM. |
| | 18 | 4T204 | 2 | PIN ASSEM. |
| CB | 19 | 4T3522 | 8 | WASHER |

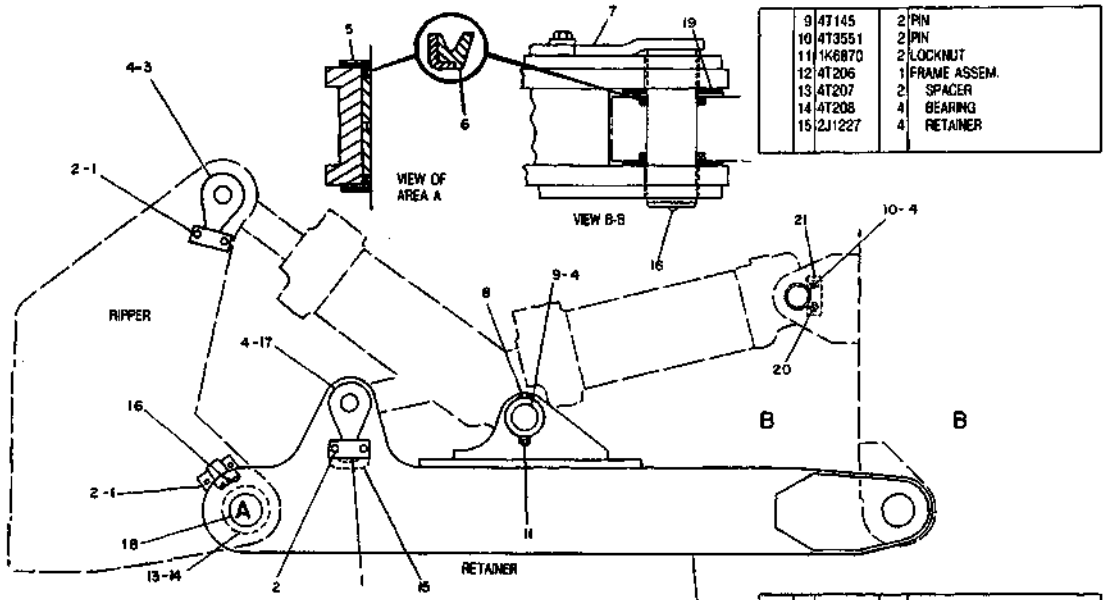
B USE AS REQUIRED
C INDICATES CHANGE

312212

312212 P

**7067**

**4T0125 FRAME GP-RIPPER**
Part Of 4T0148,4T0150 Ripper Ars
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3J6034 | 8 | PLATE |
| | 2 | S1583 | 16 | BOLT |
| | 3 | 4T202 | 2 | PLATE ASSEM. |
| B | 4 | 5P4061 | 16 | SEAL |
| B | 5 | 9J4449 | 8 | WASHER |
| B | 6 | 4J6961 | 8 | SEAL |
| | 7 | 4T205 | 2 | PIN ASSEM. |
| | 8 | 1D4615 | 2 | BOLT |
| | 9 | 4T145 | 2 | PIN |
| | 10 | 4T3551 | 2 | PIN |
| | 11 | 1K6870 | 2 | LOCKNUT |
| | 12 | 4T206 | 1 | FRAME ASSEM. |
| | 13 | 4T207 | 2 | SPACER |
| | 14 | 4T208 | 4 | BEARING |
| | 15 | 2J1227 | 4 | RETAINER |
| | 16 | 3B8489 | 4 | FITTING |
| | 17 | 4T203 | 2 | PIN ASSEM. |
| | 18 | 4T204 | 2 | PIN ASSEM. |
| B | 19 | 4T3522 | 8 | WASHER |
| | 20 | S1621 | 4 | BOLT |
| | 21 | 5K2266 | 2 | BAR |

B USE AS REQUIRED

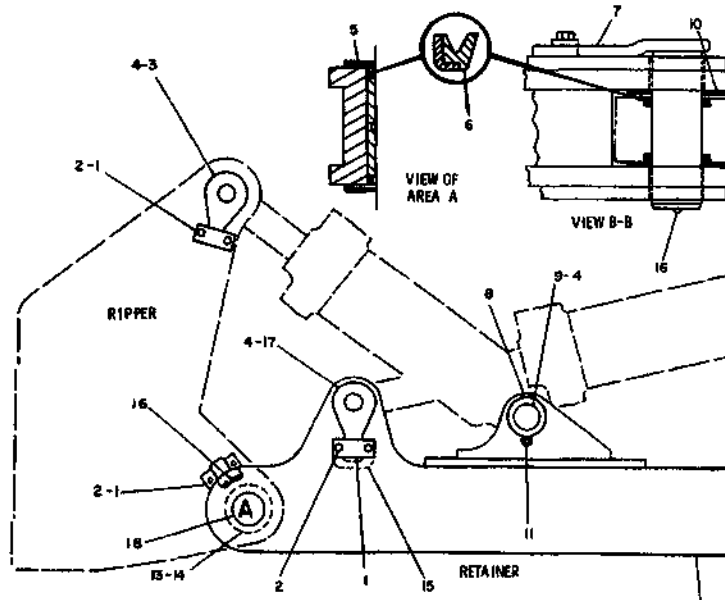
307921

307921 P

**7067** **4T3553 FRAME GP-RIPPER**

Type 1

An Attachment




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 316034 | PLATE | 8 |
| 2 | 51583 | BOLT | 16 |
| 3 | 4T202 | PIN ASSEM. | 2 |

| | | | | |
|---|---|---|---|---|
| | 4 | 5P4061 | SEAL | 16 |
| B | 5 | 9J4449 | WASHER | 8 |
| | 6 | 4J8981 | SEAL | 8 |
| | 7 | 4T205 | PIN ASSEM. | 2 |
| | 8 | 1D4615 | BOLT | 2 |

B USE AS REQUIRED

| | | | |
|---|---|---|---|
| 9 | 4T145 | PIN | 2 |
| B 10 | 4T3522 | WASHER | 8 |
| 11 | 1K6870 | LOCKNUT | 2 |
| 12 | 4T206 | FRAME ASSEM. (Includes) | 1 |
| 13 | 4T207 | SPACER | 2 |
| 14 | 4T208 | BEARING | 4 |
| 15 | 2J1227 | RETAINER | 4 |

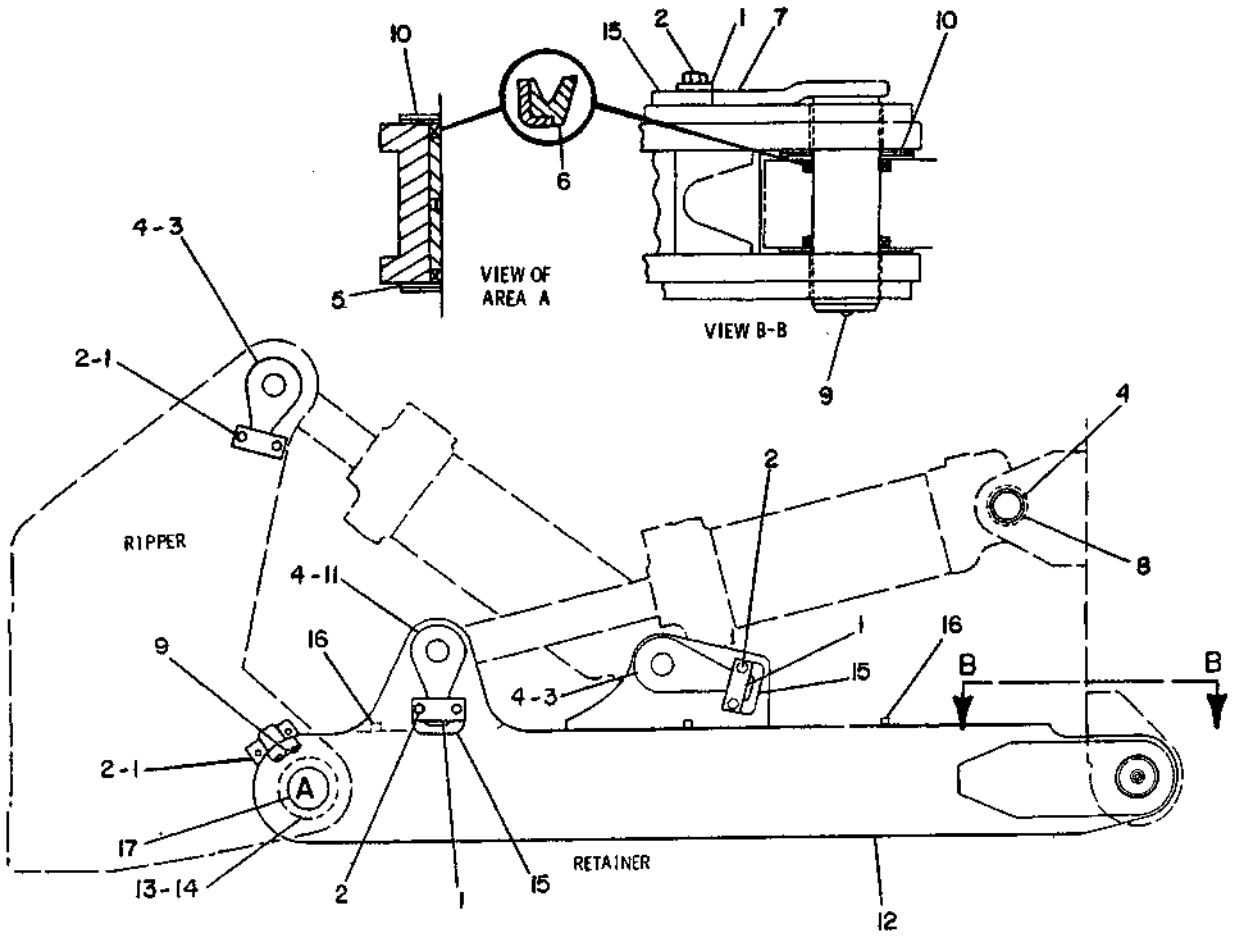
| | | | |
|---|---|---|---|
| 16 | 3B8489 | FITTING | 4 |
| 17 | 4T203 | PIN ASSEM. | 2 |
| 18 | 4T204 | PIN ASSEM. | 2 |

307922

307922 P



**4T3553 FRAME GP-RIPPER**
Type 2
An Attachment

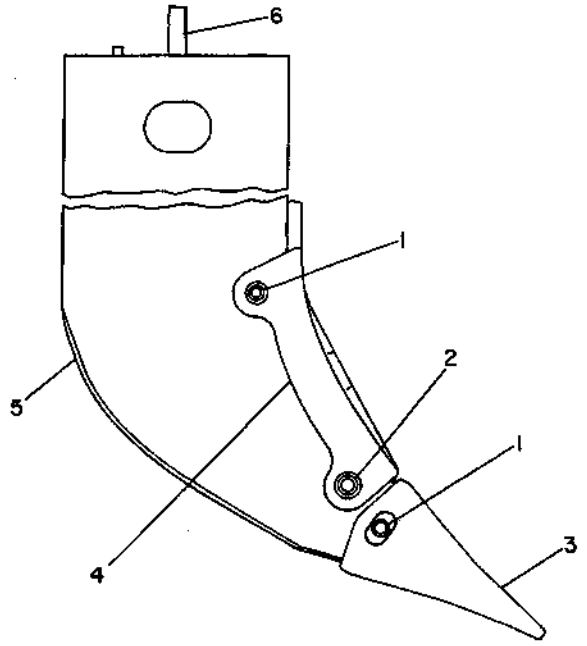



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 3J6034 | 10 | PLATE | | | | | |
| C | 2 | 0S1626 | 20 | BOLT | | | | | |
| C | | 5P8248 | 20 | WASHER-HARD | | | | | |
| C | 3 | 4T0202 | 4 | PIN AS | | | | | |
| | 4 | 5P4061 | 16 | SEAL-LIP TYPE | | | | | |
| CB | 5 | 9J4449 | 4 | WASHER 24.13CM(9.50IN.)OD | | | | | |
| | 6 | 4J8981 | 8 | SEAL-LIP TYPE | | | | | |
| | 7 | 4T0205 | 2 | PIN AS | | | | | |
| C | 8 | 4T1843 | 4 | TUBE | | | | | |
| | 9 | 3B8489 | 4 | FITTING-GREASE | | | | | |
| CB | 10 | 4T3522 | 12 | WASHER 17CM(6.69IN.)OD | | | | | |
| | 11 | 4T0203 | 2 | PIN AS | | | | | |
| C | 12 | 4T8480 | 1 | FRAME AS | | | | | |
| | 13 | 4T0207 | 2 | SPACER | | | | | |
| | 14 | 4T0208 | 4 | BEARING-SLEEVE | | | | | |
| | 15 | 2J1227 | 6 | RETAINER | | | | | |
| | 16 | 3S5275 | 3 | BLOCK | | | | | |
| | 17 | 4T0204 | 2 | PIN AS | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B- 406655 P

**7067** **4T3553 FRAME GP-RIPPER**
Type 3
An Attachment



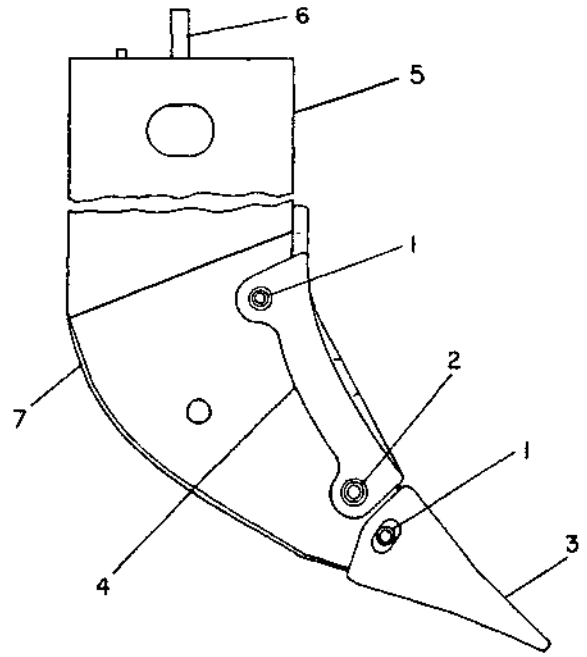

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 4T2479 | 2 | PIN AS |
| | | | | (EACH INCLUDES) |
| | | 5J3576 | 1 | SPRING |
| | 2 | 6J8811 | 1 | PIN AS |
| | | 6J8809 | 1 | SPRING |
| C | 3 | 9W2451 | 1 | TIP-RIPPER |
| | 4 | 8E1848 | 1 | PROTECTOR |
| | 5 | 4T0135 | 1 | SHANK AS-RIPPER |
| | 6 | 3G5596 | 1 | LUG |

C-CHANGE FROM PREVIOUS TYPE

B-514022 P

**6810** **4T0138 TOOTH GP-RIPPER**

Part Of 4T0146 Ripper




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 4T2479 | 2 | PIN AS |
| | | | | (EACH INCLUDES) |
| | | 5J3576 | 1 | SPRING |
| | 2 | 6J8811 | 1 | PIN AS |
| | | 6J8809 | 1 | SPRING |
| C | 3 | 9W2451 | 1 | TIP-RIPPER |
| | 4 | 8E1848 | 1 | PROTECTOR |
| | 5 | 4T0134 | 1 | SHANK AS-RIPPER |
| | 6 | 3G5596 | 1 | LUG |
| | 7 | 4T8315 | 1 | ADAPTER |

C-CHANGE FROM PREVIOUS TYPE

R-524162 EP

**6810** **4T0137 TOOTH GP-DEEP RIPPING SHANK**
Part Of 4T0147 Ripper Ar
An Attachment

| | CONSISTS OF: | PAGE |
|---|---|---|
| 1 | 8N7507 ACCESSORY GEAR GROUP | 287 |
| 1 | 7G6788 GEAR PUMP GROUP | 282 |
| 1 | 7G1189 WINCH ARRANGEMENT-TOWING | 274 |
| 1 | 3T8358 WINCH CONTROL GROUP | 284 |
| 1 | 6P8840 WINCH LINES GROUP | 290 |
| 1 | 7G1194 WINCH MOUNTING GROUP | 282 |

**7G1188 WINCH AR**
S/N 53Y1-2764
An Attachment

| | CONSISTS OF: | PAGE |
|---|---|---|
| 1 | 7G1190 CLUTCH AND GEAR GROUP | 276 |
| 1 | 7G1180 COVERS AND CASE GROUP | 288 |
| 1 | 7G4786 MAGNETIC SCREEN GROUP | 283 |
| 1 | 3T4993 WINCH CONTROL GROUP | 286 |
| 1 | 7G1265 WINCH LINES GROUP | 291 |
| 1 | 7G1181 SHIPPING COVERS GROUP | 296 |
| 1 | 6V0527 PLATE-SERIAL NUMBER-WINCH<br>L.H. SIDE OF WINCH-FORWARD EDGE | |
| 4 | 4B4158 DRIVE SCREW | |

5163

**7G1189 WINCH AR-TOWING**
Winch S/N 83Y1-Up,8XB1-Up
Also Part Of 7G1188,6T0071,6T8412 Winch Ars

CONSISTS OF:

| | | | |
|---|---|---|---|
| 1 | 7T0408 | WINCH INSTALLATION ARRANGEMENT..... | 274.01 |
| 1 | 7G1189 | WINCH ARRANGEMENT-TOWING..... | 274 |

334887 P

5163 **6T8412 WINCH AR**
S/N 53Y2765-Up

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| | | | |
|---|---|---|---|
| 1 | 6T8414 | WINCH MOUNTING GROUP..... | 282.01 |
| 1 | 7G6788 | GEAR PUMP GROUP..... | 282 |
| 1 | 8N7507 | ACCESSORY GEAR GROUP..... | 287 |
| 1 | 6P8840 | WINCH LINES GROUP..... | 290 |
| 1 | 3T8358 | WINCH CONTROL GROUP..... S/N 53Y2765-3484 | 284 |
| 1 | 7T5461 | WINCH CONTROL GROUP..... S/N 53Y3485-UP | 285.01 |
| 1 | 1J2859 | SEAL | |
| 1 | 4F9653 | SEAL | |

453724 P

6312 **7T0408 INSTALLATION AR-WINCH**
Part Of 6T8412 Winch

# MEMORANDA

CONSISTS OF:

1 1P2179 INPUT GEAR-UPPER

1 8P1083 INPUT GEAR-LOWER

107618 P

5165 **7G5666 CONVERSION GP-WINCH-SLOW SPEED**
Winch S/N 83Y1-Up. Part Of 6T0071 Winch Ar
Must Be Used With 7G1188 Winch Ar
An Attachment

CONSISTS OF: PAGE

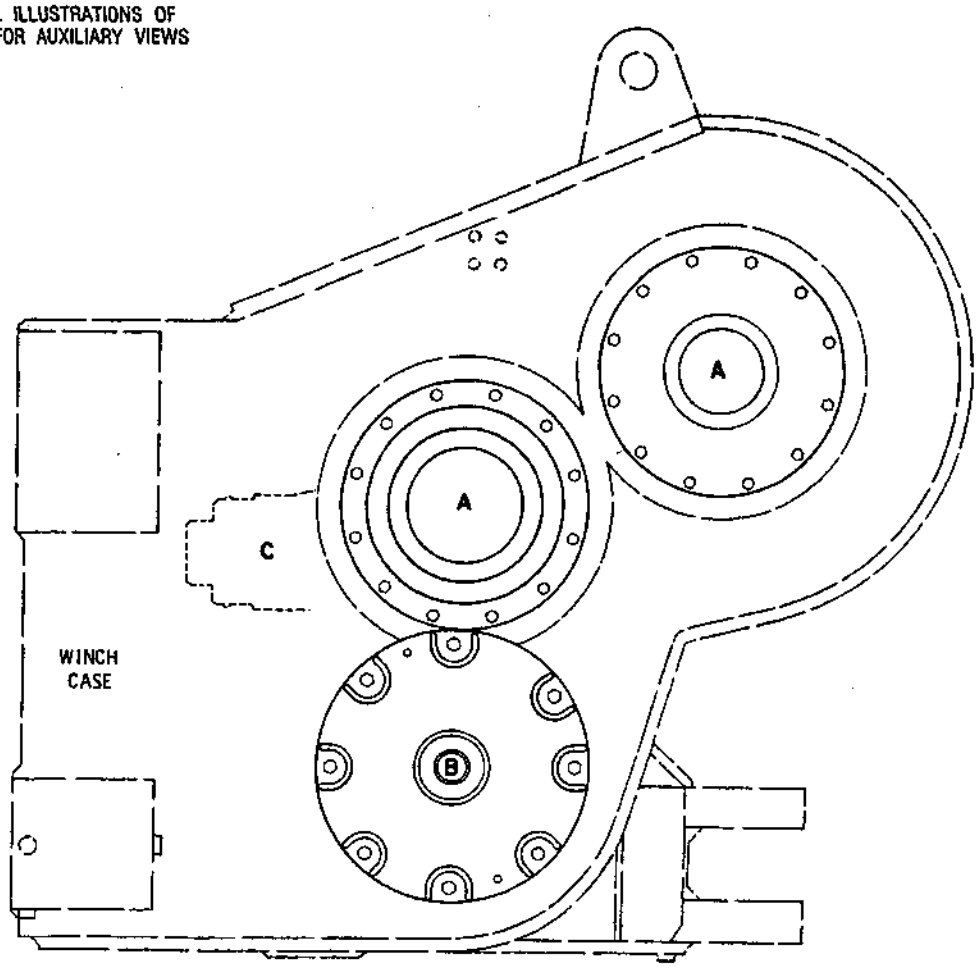
1 7G1189 WINCH ARRANGEMENT..... 274

1 7G5666 WINCH CONVERSION GROUP..... 275

305607 P

5163 **6T0071 WINCH AR-POWER SHIFT-LOW SPEED**
Winch S/N 83Y1-Up
An Attachment

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | | | | REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR SERVICEABLE PARTS. | | | | | |

B-235196 EP

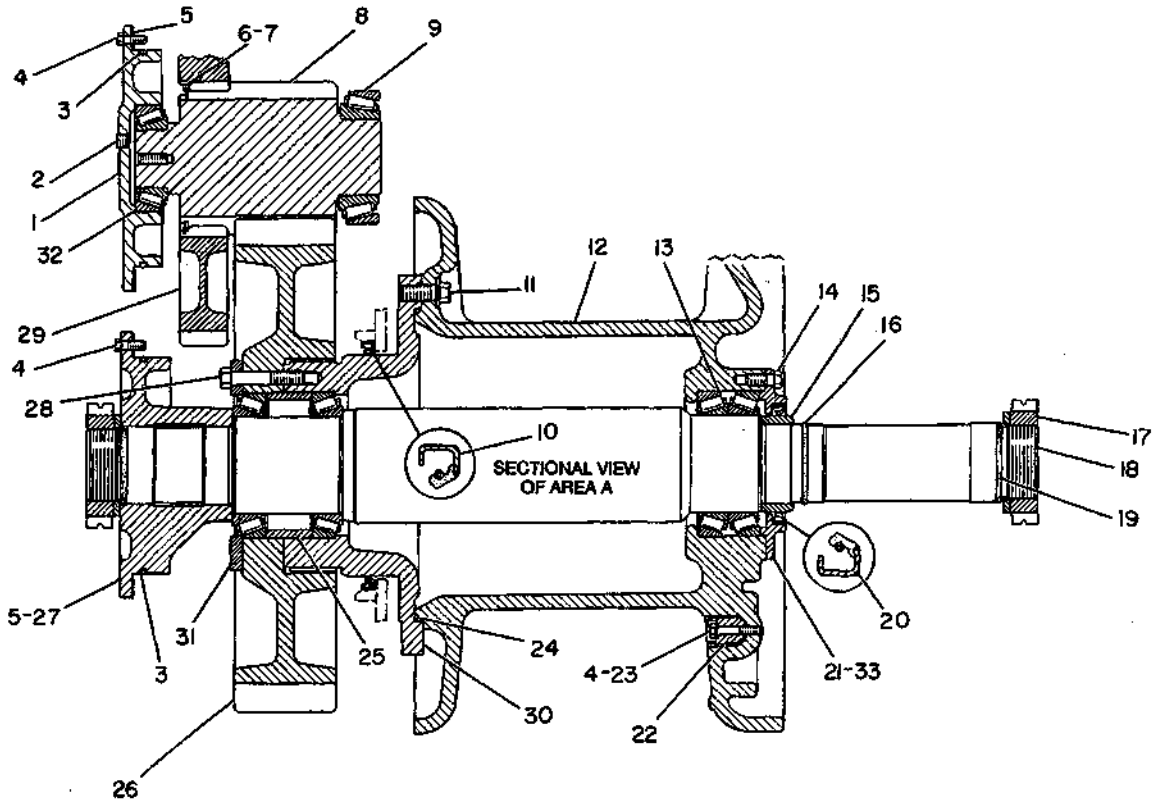
5167

**7G1190 CLUTCH & GEAR GP-PART 1 OF 6**

S/N 83Y1-473

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7G0378 | 1 | CAGE-BEARING | | 22 | 1P4106 | 1 | CLAMP |
| | 2 | 4B4845 | 1 | PLUG | | 23 | 0S1590 | 1 | BOLT 5.08CM(2IN)LONG |
| | 3 | 1J2890 | 2 | SEAL-O-RING | | 24 | 4D6695 | 1 | SEAL-O-RING |
| | 4 | 1A2029 | 25 | BOLT 2.85CM(1.125IN)LONG | | 25 | 1P3276 | 1 | SPACER |
| B | 5 | 1P6181 | 4 | SHIM PACK | | 26 | 2P1992 | 1 | GEAR (52 TEETH) |
| | 6 | 2P1994 | 2 | PLATE | | 27 | 8P0847 | 1 | FLANGE |
| | 7 | 2M3827 | 1 | RING-RETAINING | | 28 | 1D4585 | 8 | BOLT |
| | 8 | 2P1993 | 1 | GEAR-PINION (14 TEETH) | | 29 | 1P5273 | 1 | GEAR (14 TEETH) |
| | 9 | 1P5420 | 1 | CUP-ROLLER BEARING | | 30 | 7G1264 | 1 | SUPPORT |
| | | 1P5419 | 1 | CONE-ROLLER BEARING | | 31 | 1P3240 | 1 | RING |
| | 10 | 1S5347 | 1 | SEAL-LIP | | 32 | 6S2828 | 1 | CUP-ROLLER BEARING |
| | 11 | 0S1589 | 18 | BOLT | | | 6S2829 | 1 | CONE-ROLLER BEARING |
| | | 5P8247 | 18 | WASHER-HARD | B | 33 | 7M7260 | | GASKET-LIQUID |
| | 12 | 1P2553 | 1 | DRUM AS | | | | | |
| | 13 | 8S9076 | 4 | CUP-BEARING | | | | | |
| | | 8S9075 | 4 | CONE-BEARING | | | | | |
| | 14 | 0S1595 | 6 | BOLT | | | | | |
| | 15 | 1P6754 | 1 | SPACER | | | | | |
| | 16 | 2H6184 | 1 | SEAL-O-RING | | | | | |
| | 17 | 5M2130 | 2 | NUT | | | | | |
| | | 3P0719 | 2 | WASHER | | | | | |
| | 18 | 7G1256 | 1 | SHAFT AS-DRUM | | | | | |
| | | 4B9783 | 1 | BALL | | | | | |
| | 19 | 5H2824 | 2 | SEAL-O-RING | | | | | |
| | 20 | 3F1395 | 1 | SEAL-LIP | | | | | |
| | 21 | 1P4105 | 1 | RETAINER-SEAL | | | | | |

B-USE AS REQUIRED

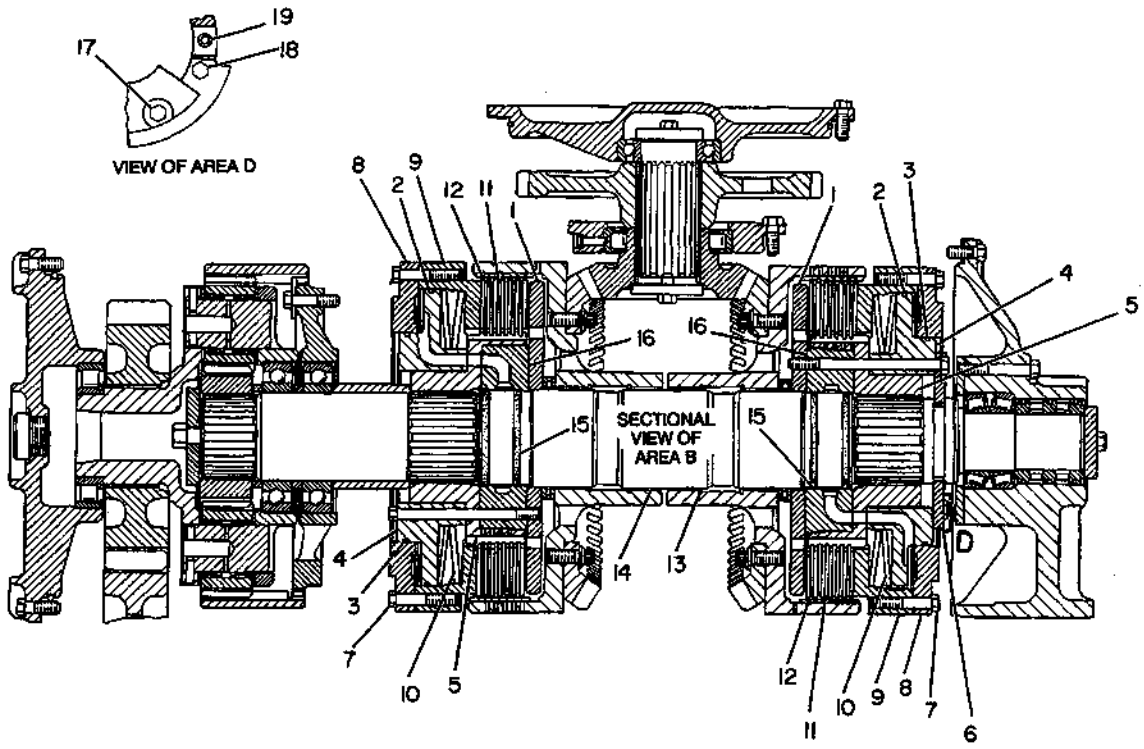
B-235197 P

**5167** **7G1190 CLUTCH & GEAR GP-PART 2 OF 6**

S/N 83Y1-473

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1P6167 | 2 | PLATE | | | | | |
| | 2 | 8S3371 | 2 | RING-SEAL | | | | | |
| | 3 | 1S9497 | 2 | RING-SEAL | | | | | |
| | 4 | 1P6158 | 2 | MANIFOLD | | | | | |
| | 5 | 1P6155 | 2 | HUB-CLUTCH | | | | | |
| | 6 | 1P6176 | 2 | PLATE-LOCKING | | | | | |
| | 7 | 0S1590 | 16 | BOLT | | | | | |
| | 8 | 1P6153 | 2 | PLATE | | | | | |
| | 9 | 1P6179 | 2 | HUB AS-CLUTCH | | | | | |
| | 10 | 6P3767 | 4 | SPRING-DISC | | | | | |
| | 11 | 2P4370 | 12 | PLATE-CLUTCH | | | | | |
| | 12 | 2P4371 | 14 | DISC-FRICTION | | | | | |
| | 13 | 3J8903 | 4 | RING-RETAINING | | | | | |
| | 14 | 2P1005 | 4 | BEARING-SLEEVE | | | | | |
| | 15 | 6H3977 | 4 | SEAL-O-RING | | | | | |
| | 16 | 1P5294 | 2 | MANIFOLD | | | | | |
| | 17 | 5B2638 | 6 | BOLT 13.3CM(5.25IN)LONG | | | | | |
| | 18 | 5B9603 | 10 | BOLT 12.7CM(5IN)LONG | | | | | |
| | 19 | 3S4346 | 4 | BOLT-12 POINT HEAD (12 POINT) | | | | | |

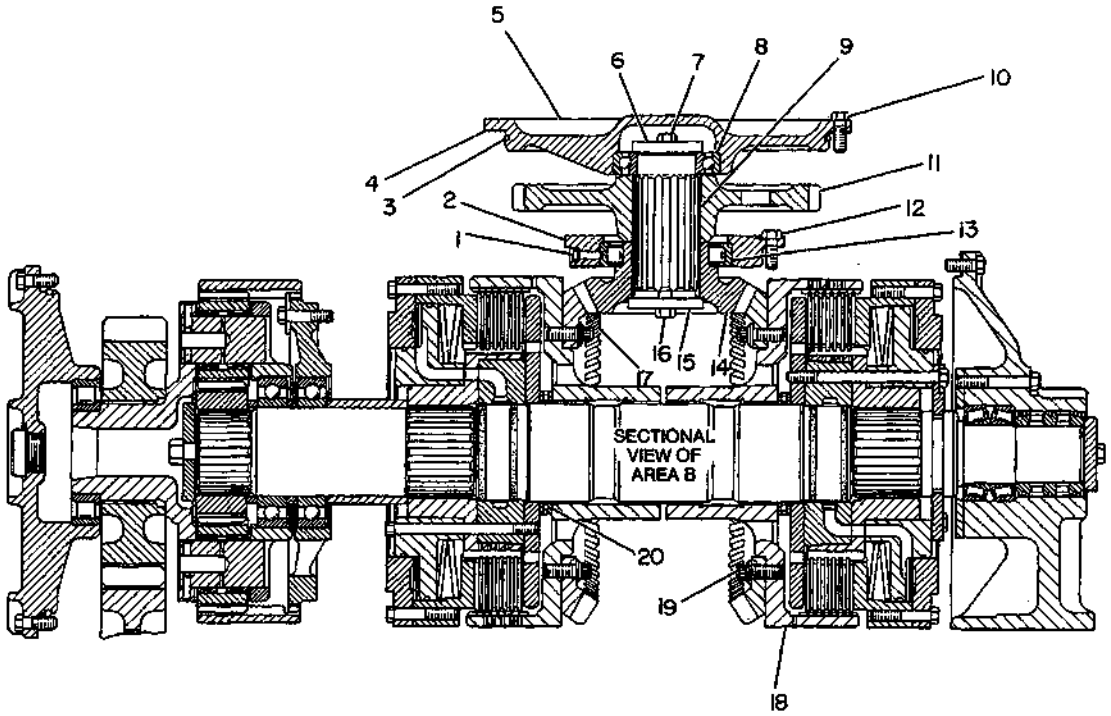
B-235198 P

5167 **7G1190 CLUTCH & GEAR GP-PART 3 OF 6**

S/N 83Y1-473

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0L1026 | 1 | PLUG-CUP | | | | | |
| | | 4M1712 | 1 | DOWEL | | | | | |
| | 2 | 1P6173 | 1 | CAGE-BEARING | | | | | |
| | 3 | 5H4909 | 1 | SEAL-O-RING | | | | | |
| B | 4 | 1P6175 | 4 | SHIM PACK | | | | | |
| | 5 | 3T2176 | 1 | CAGE-BEARING | | | | | |
| | 6 | 5S3552 | 1 | PLATE | | | | | |
| | 7 | 1A2209 | 1 | BOLT | | | | | |
| | 8 | 1T0043 | 1 | BALL BEARING | | | | | |
| | 9 | 3P7238 | 1 | SHAFT-PINION | | | | | |
| | 10 | 0L1351 | 6 | BOLT | | | | | |
| | 11 | 7G1259 | 1 | GEAR (59 TEETH) | | | | | |
| | 12 | 0S1594 | 4 | BOLT | | | | | |
| | 13 | 1J9227 | 1 | BEARING (OUTER) | | | | | |
| | 14 | 3P7237 | 1 | PINION-BEVEL | | | | | |
| | 15 | 3S4388 | 1 | WASHER-RETAINER | | | | | |
| | 16 | 0L0139 | 1 | BOLT | | | | | |
| | 17 | 1P5269 | 2 | GEAR-BEVEL (58 TEETH) | | | | | |
| | 18 | 1P5292 | 2 | HOUSING | | | | | |
| | 19 | 9M6590 | 12 | BOLT-12 POINT HEAD | | | | | |
| | 20 | 1P6071 | 4 | RACE-THRUST BEARING | | | | | |
| | | 1P6070 | 2 | BEARING-THRUST | | | | | |

B-USE AS REQUIRED

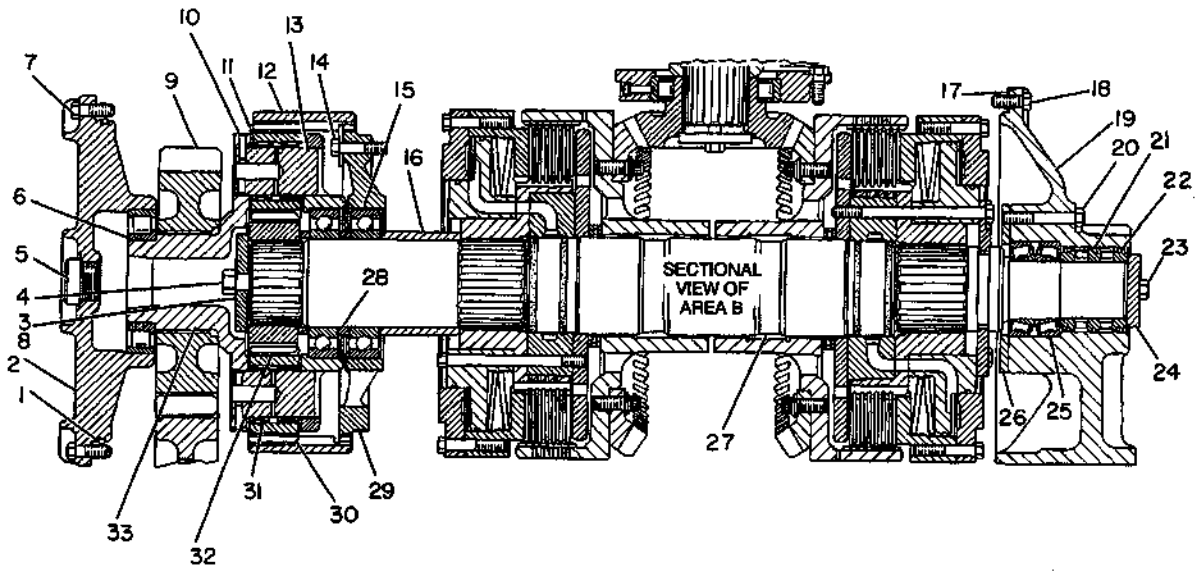
B-235199 P

**5167** **7G1190 CLUTCH & GEAR GP-PART 4 OF 6**

S/N 83Y1-473

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5H4909 | 1 | SEAL-O-RING | | 23 | 0S1588 | 2 | BOLT |
| | 2 | 8P3741 | 1 | CAGE-BEARING | | 24 | 1P6180 | 1 | WASHER-RETAINER |
| | 3 | 2S6408 | 1 | WASHER-RETAINING | | 25 | 9S3581 | 2 | CUP-ROLLER BEARING |
| | 4 | 0L2315 | 1 | BOLT | | | 9S3582 | 2 | CONE-ROLLER BEARING |
| | 5 | 4J4742 | 1 | BODY AS-GAUGE | | 26 | 1P4232 | 1 | RETAINER |
| | | 4J4809 | 1 | WASHER | | 27 | 7G1257 | 1 | SHAFT AS-CLUTCH |
| | | 7M8485 | 1 | SEAL-O-RING | | | 4B9784 | 1 | BALL (LARGE) |
| | 6 | 5S5729 | 1 | RACE-BEARING INNER | | | 4B9783 | 1 | BALL (SMALL) |
| | | 2D5173 | 1 | BEARING | | 28 | 2P1990 | 2 | SPACER |
| | 7 | 1A2029 | 8 | BOLT | | 29 | 1P6209 | 1 | CAGE-BEARING |
| B | 8 | 2P1985 | 1 | SHIM PACK | | 30 | 7G2500 | 4 | GEAR-PLANETARY (23 TEETH) |
| | 9 | 1P4233 | 1 | GEAR (28 TEETH) | | | | | |
| | 10 | 3S2708 | 4 | PIN-SPRING | | 31 | 4M3915 | 8 | BEARING-CAGED |
| | 11 | 7G0896 | 8 | DISC-THRUST | | 32 | 1P6182 | 1 | GEAR-SUN (35 TEETH) |
| | 12 | 2P1981 | 1 | GEAR-RING (81 TEETH) | | 33 | 2P1984 | 1 | CARRIER AS |
| | 13 | 1P4056 | 4 | SHAFT-PLANETARY | | | | | |
| | 14 | 2A4639 | 8 | BOLT | | | | | |
| | | 1P6188 | 4 | PLATE-LOCKING | | | | | |
| | 15 | 8B8439 | 2 | BALL BEARING | | | | | |
| | 16 | 7G0362 | 1 | SPACER | | | | | |
| B | 17 | 1P6178 | 2 | SHIM PACK | | | | | |
| | 18 | 0S1594 | 9 | BOLT | | | | | |
| | 19 | 1P5290 | 1 | MANIFOLD-OIL | | | | | |
| | 20 | 0L1143 | 4 | BOLT | | | | | |
| | 21 | 9F7378 | 3 | RING-SEAL | | | | | |
| | 22 | 1P6172 | 1 | SLEEVE-SEAL RING | | | | | |

B-USE AS REQUIRED

B-235200 P

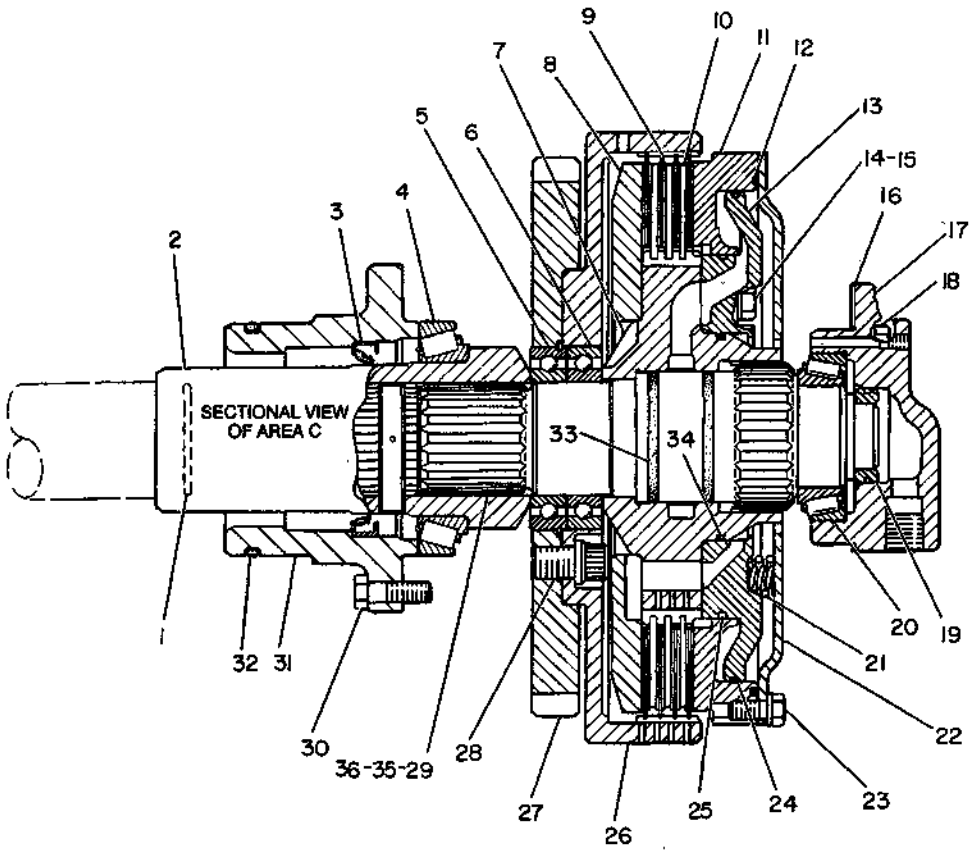
5167

**7G1190 CLUTCH & GEAR GP-PART 5 OF 6**

S/N 83Y1-473

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6V2859 | 1 | SEAL-O-RING | | 23 | 0S0509 | 12 | BOLT |
| | 2 | 7G1254 | 1 | COUPLING AS | | | 5S3618 | 6 | LOCK |
| | 3 | 4B8024 | 1 | SEAL-LIP | | 24 | 1S9498 | 1 | RING-SEAL |
| | 4 | 9S7949 | 1 | CUP-ROLLER BEARING | | 25 | 1S9497 | 1 | RING-SEAL |
| | | 9S7950 | 1 | CONE-ROLLER BEARING | | 26 | 1P2176 | 1 | HUB-OUTER CLUTCH |
| | 5 | 3K0526 | 1 | BALL BEARING | | 27 | 7G1259 | 1 | GEAR (59 TEETH) |
| | 6 | 9M1997 | 1 | BALL BEARING | | 28 | 1S9808 | 12 | BOLT-12 POINT HEAD |
| | 7 | 2P1986 | 1 | HUB-CLUTCH | | 29 | 3T4580 | 1 | SHAFT-CLUTCH |
| | 8 | 1P2178 | 1 | PLATE-REACTION | | 30 | 0S1588 | 6 | BOLT |
| | 9 | 2P9343 | 4 | DISC-FRICTION | | 31 | 7G1263 | 1 | RETAINER-SEAL |
| | 10 | 2P4370 | 3 | PLATE-CLUTCH | | 32 | 1U2859 | 1 | SEAL |
| | 11 | 2P1976 | 1 | PISTON-CLUTCH | | 33 | 8F6711 | 2 | SEAL-O-RING |
| | 12 | 5S3676 | 1 | SEAL-O-RING | | 34 | 1H8128 | 1 | SEAL-O-RING |
| | 13 | 2P3566 | 1 | MANIFOLD-OIL | | 35 | 3T4968 | 1 | PLUG-ORIFICE |
| | 14 | 0L1143 | 6 | BOLT | C | 36 | 1S1638 | 1 | RING-RETAINING |
| | 15 | 5M2894 | 6 | WASHER | | | | | |
| B | 16 | 6P4685 | 2 | SHIM PACK | | | | | |
| | 17 | 6P4684 | 1 | CAGE-BEARING | | | | | |
| | 18 | 0S1594 | 4 | BOLT | | | | | |
| | 19 | 5S0969 | 1 | CARRIER-RING | | | | | |
| | | 2K5957 | 1 | RING-SEALING | | | | | |
| | 20 | 9S3581 | 1 | CUP-ROLLER BEARING | | | | | |
| | | 9S3582 | 1 | CONE-ROLLER BEARING | | | | | |
| | 21 | 2P2934 | 6 | SPRING (OUTER) | | | | | |
| | | 2P2935 | 6 | SPRING (INNER) | | | | | |
| | 22 | 5S3664 | 1 | PISTON-BALANCE | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-305388 P

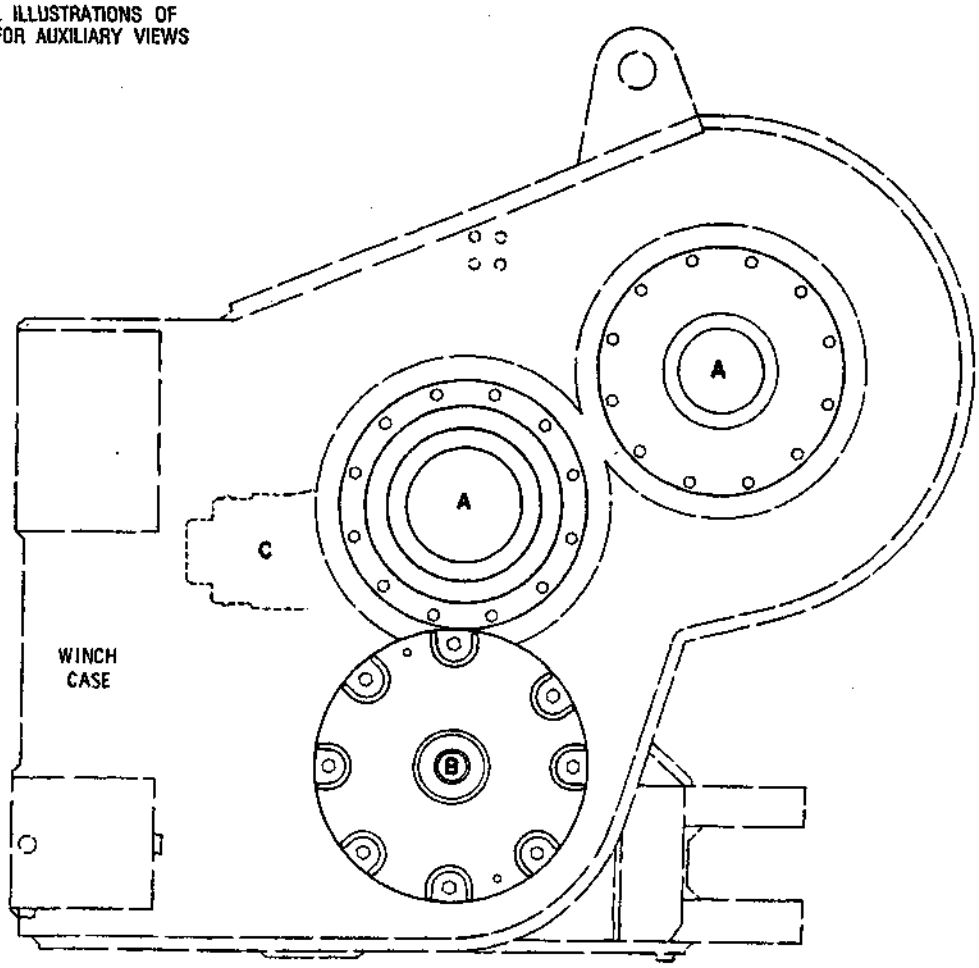
**5167** **7G1190 CLUTCH & GEAR GP-PART 6 OF 6**

S/N 83Y1-473

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | | | | REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR SERVICEABLE PARTS. | | | | | |

B-235196 EP

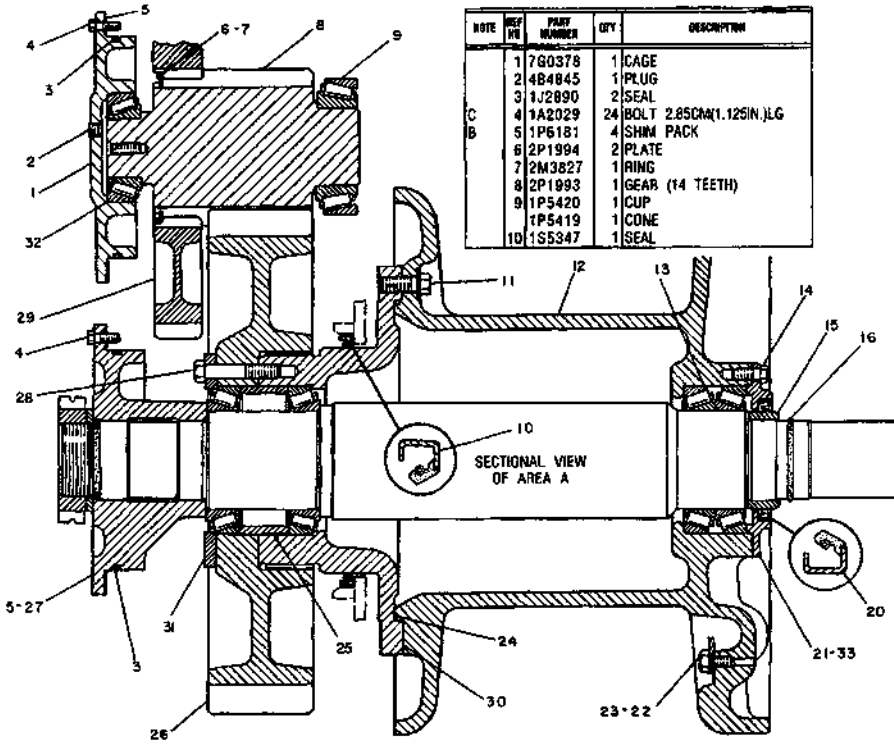
5167

**7G1190 CLUTCH & GEAR GP-PART 1 OF 6**

S/N 83Y474-Up

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G0378 | 1 | CAGE |
| | 2 | 4B4845 | 1 | PLUG |
| | 3 | 1J2890 | 2 | SEAL |
| C | 4 | 1A2029 | 24 | BOLT 2.85CM(1.125IN.)LG |
| B | 5 | 1P6181 | 4 | SHIM PACK |
| | 6 | 2P1994 | 2 | PLATE |
| | 7 | 2M3827 | 1 | RING |
| | 8 | 2P1993 | 1 | GEAR (14 TEETH) |
| | 9 | 1P5420 | 1 | CUP |
| | | 1P5419 | 1 | CONE |
| | 10 | 1S5347 | 1 | SEAL |
| | 11 | 0S1589 | 18 | BOLT |
| | | 5P8247 | 18 | WASHER |
| C | 12 | 3T9196 | 1 | DRUM AS. |
| | 13 | 8S9076 | 4 | CUP |
| | | 8S9075 | 4 | CONE |
| | 14 | 0S1595 | 6 | BOLT |
| | 15 | 1P6754 | 1 | SPACER |
| | 16 | 2H6184 | 1 | SEAL |
| | 17 | 5M2130 | 2 | NUT |
| | | 3P0719 | 2 | WASHER |
| | 18 | 7G1256 | 1 | SHAFT AS. |
| | | 4B9783 | 1 | BALL |
| | 19 | 5H2824 | 2 | SEAL |
| | 20 | 3F1395 | 1 | SEAL |
| | 21 | 1P4105 | 1 | RETAINER |
| C C | 22 | 6G0773 | 1 | LUG |
| | 23 | 0S1621 | 1 | BOLT |
| | 24 | 4D6695 | 1 | SEAL |
| | 25 | 1P3276 | 1 | SPACER |
| | 26 | 2P1992 | 1 | GEAR (52 TEETH) |
| B | 27 | 8P0847 | 1 | FLANGE |
| | 28 | 1D4585 | 8 | BOLT |
| | 29 | 1P5273 | 1 | GEAR (14 TEETH) |
| | 30 | 7G1264 | 1 | SUPPORT |
| | 31 | 1P3240 | 1 | RING |
| | 32 | 6S2828 | 1 | CUP |
| | | 6S2829 | 1 | CONE |
| B | 33 | 7M7260 | | LIQUID GASKET |

B USE AS REQUIRED

C INDICATES CHANGE

330020

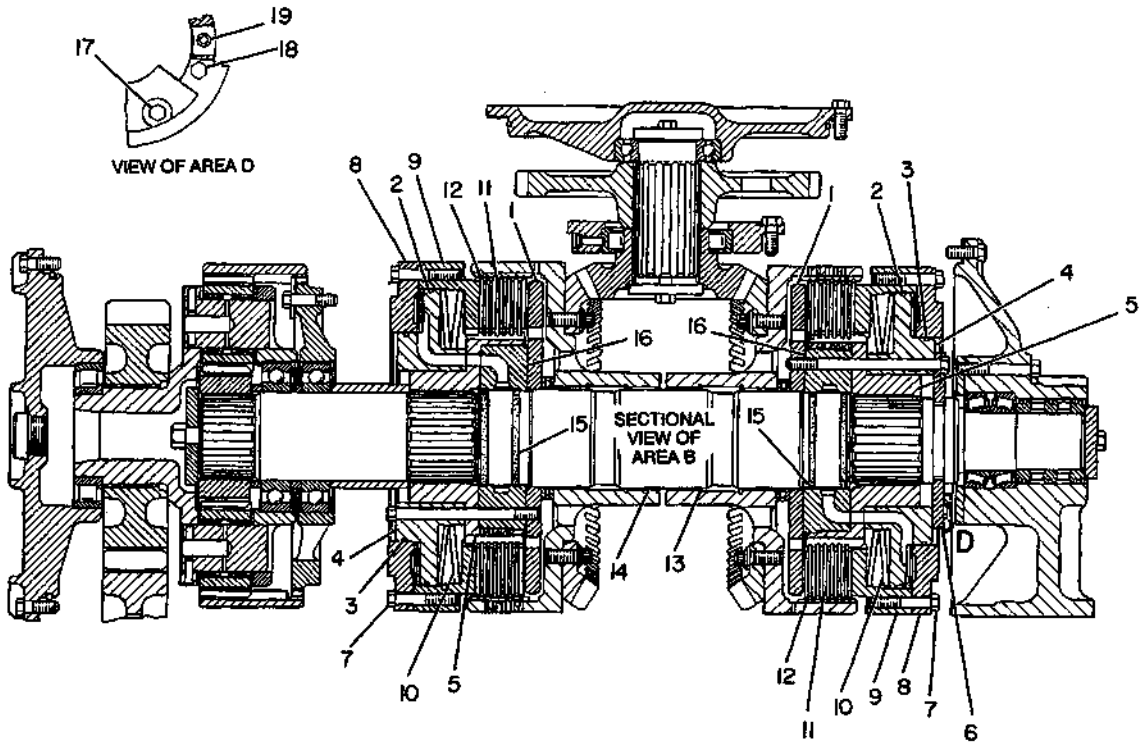
330020 P

**5167** **7G1190 CLUTCH & GEAR GP-PART 2 OF 6**

S/N 83Y474-Up

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1P6167 | 2 | PLATE |
| | 2 | 8S3371 | 2 | RING-SEAL |
| | 3 | 1S9497 | 2 | RING-SEAL |
| | 4 | 1P6158 | 2 | MANIFOLD |
| | 5 | 1P6155 | 2 | HUB-CLUTCH |
| | 6 | 1P6176 | 2 | PLATE-LOCKING |
| | 7 | 0S1590 | 16 | BOLT |
| | 8 | 1P6153 | 2 | PLATE |
| | 9 | 1P6179 | 2 | HUB AS-CLUTCH |
| | 10 | 6P3767 | 4 | SPRING-DISC |
| | 11 | 2P4370 | 12 | PLATE-CLUTCH |
| | 12 | 2P4371 | 14 | DISC-FRICTION |
| | 13 | 3J8903 | 4 | RING-RETAINING |
| | 14 | 2P1005 | 4 | BEARING-SLEEVE |
| | 15 | 6H3977 | 4 | SEAL-O-RING |
| | 16 | 1P5294 | 2 | MANIFOLD |
| | 17 | 5B2638 | 6 | BOLT 13.3CM(5.25IN)LONG |
| | 18 | 5B9603 | 10 | BOLT 12.7CM(5IN)LONG |
| | 19 | 3S4346 | 4 | BOLT-12 POINT HEAD (12 POINT) |

B-235198 P

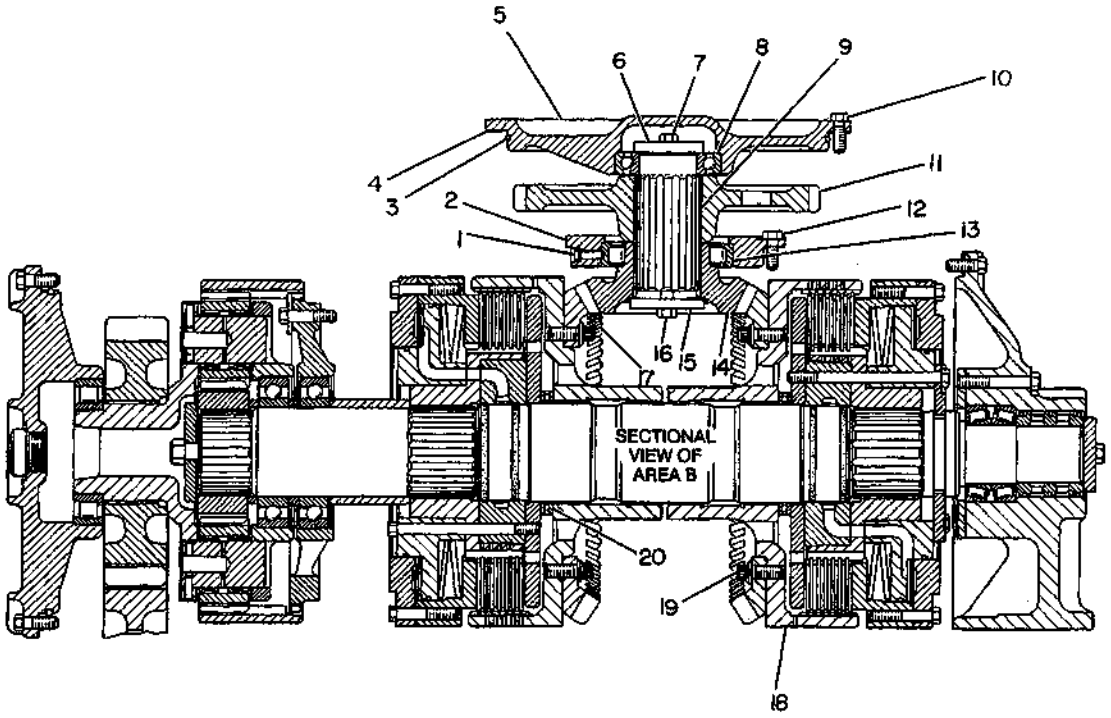
5167

**7G1190 CLUTCH & GEAR GP-PART 3 OF 6**

S/N 83Y474-Up

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | OL1026 | 1 | PLUG-CUP | | | | | |
| | | 4M1712 | 1 | DOWEL | | | | | |
| | 2 | 1P6173 | 1 | CAGE-BEARING | | | | | |
| | 3 | 5H4909 | 1 | SEAL-O-RING | | | | | |
| B | 4 | 1P6175 | 4 | SHIM PACK | | | | | |
| | 5 | 3T2176 | 1 | CAGE-BEARING | | | | | |
| | 6 | 5S3552 | 1 | PLATE | | | | | |
| | 7 | 1A2209 | 1 | BOLT | | | | | |
| | 8 | 1T0043 | 1 | BALL BEARING | | | | | |
| | 9 | 3P7238 | 1 | SHAFT-PINION | | | | | |
| | 10 | OL1351 | 6 | BOLT | | | | | |
| | 11 | 7G1259 | 1 | GEAR (59 TEETH) | | | | | |
| | 12 | OS1594 | 4 | BOLT | | | | | |
| | 13 | 1J9227 | 1 | BEARING (OUTER) | | | | | |
| | 14 | 3P7237 | 1 | PINION-BEVEL | | | | | |
| | 15 | 3S4388 | 1 | WASHER-RETAINER | | | | | |
| | 16 | OL0139 | 1 | BOLT | | | | | |
| | 17 | 1P5269 | 2 | GEAR-BEVEL (58 TEETH) | | | | | |
| | 18 | 1P5292 | 2 | HOUSING | | | | | |
| | 19 | 9M6590 | 12 | BOLT-12 POINT HEAD | | | | | |
| | 20 | 1P6071 | 4 | RACE-THRUST BEARING | | | | | |
| | | 1P6070 | 2 | BEARING-THRUST | | | | | |

B-USE AS REQUIRED

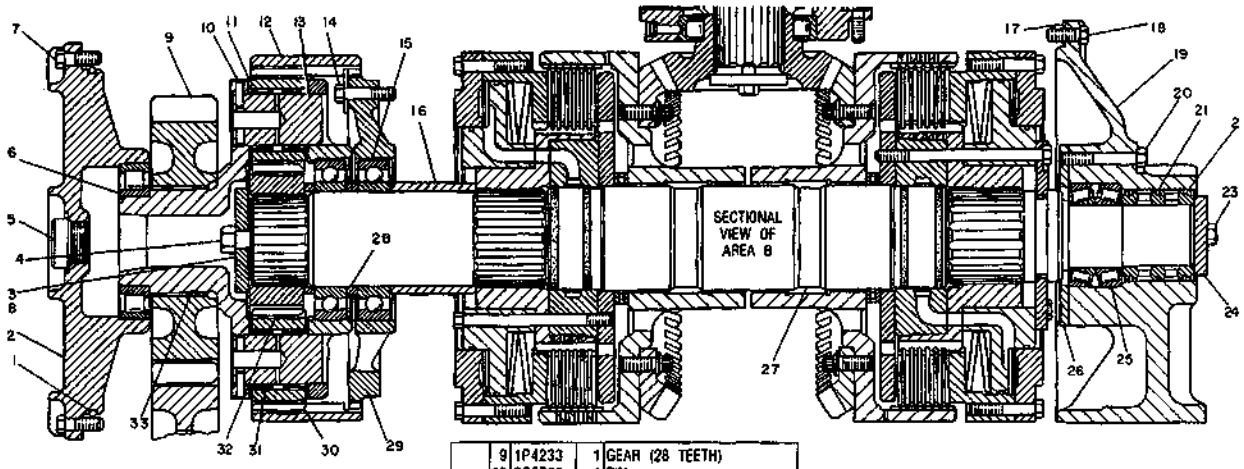
B-235199 P

**5167** **7G1190 CLUTCH & GEAR GP-PART 4 OF 6**

S/N 83Y474-Up

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5H4909 | 1 | SEAL |
| | 2 | 8P3741 | 1 | CAGE |
| | 3 | 2S6408 | 1 | WASHER |
| | 4 | 0L2315 | 1 | BOLT |
| | 5 | 4J4742 | 1 | BODY AS. |
| | | 4J4809 | 1 | WASHER |
| | | 7M8485 | 1 | SEAL |
| | 6 | 5S5729 | 1 | RACE |
| | | 2D5173 | 1 | BEARING |
| | 7 | 1A2029 | 8 | BOLT |
| B | 8 | 2P1985 | 1 | SHIM PACK |
| | 9 | 1P4233 | 1 | GEAR (28 TEETH) |
| | 10 | 3S2708 | 4 | PIN |
| C | 11 | 3T5834 | 8 | WASHER (THRUST) |
| | 12 | 2P1981 | 1 | GEAR (81 TEETH) |
| | 13 | 1P4056 | 4 | SHAFT |
| | 14 | 2A4639 | 8 | BOLT |
| | | 1P6185 | 4 | PLATE |
| | 15 | 8B6439 | 2 | BEARING |
| | 16 | 7G0362 | 1 | SPACER |
| B | 17 | 1P6178 | 2 | SHIM PACK |
| | 18 | 0S1594 | 9 | BOLT |
| | 19 | 1P5290 | 1 | MANIFOLD |
| | 20 | 0L1143 | 4 | BOLT |
| | 21 | 9F7378 | 3 | RING |
| | 22 | 1P6172 | 1 | SLEEVE |
| | 23 | 0S1588 | 2 | BOLT |
| | 24 | 1P6180 | 1 | WASHER |
| | 25 | 9S3581 | 2 | CUP |
| | | 9S3582 | 2 | CONE |
| | 26 | 1P4232 | 1 | RETAINER |
| | 27 | 7G1257 | 1 | SHAFT AS. |
| | | 4B9784 | 1 | BALL (LARGE) |
| | | 4B9783 | 1 | BALL (SMALL) |
| | 28 | 2P1990 | 2 | SPACER |
| | 29 | 1P6209 | 1 | CAGE |
| | 30 | 7G2500 | 4 | GEAR (23 TEETH) |
| | 31 | 4M3915 | 8 | BEARING |
| | 32 | 1P6182 | 1 | GEAR (35 TEETH) |
| | 33 | 2P1984 | 1 | CARRIER AS. |

B USE AS REQUIRED

C INDICATES CHANGE

330022

330022 P

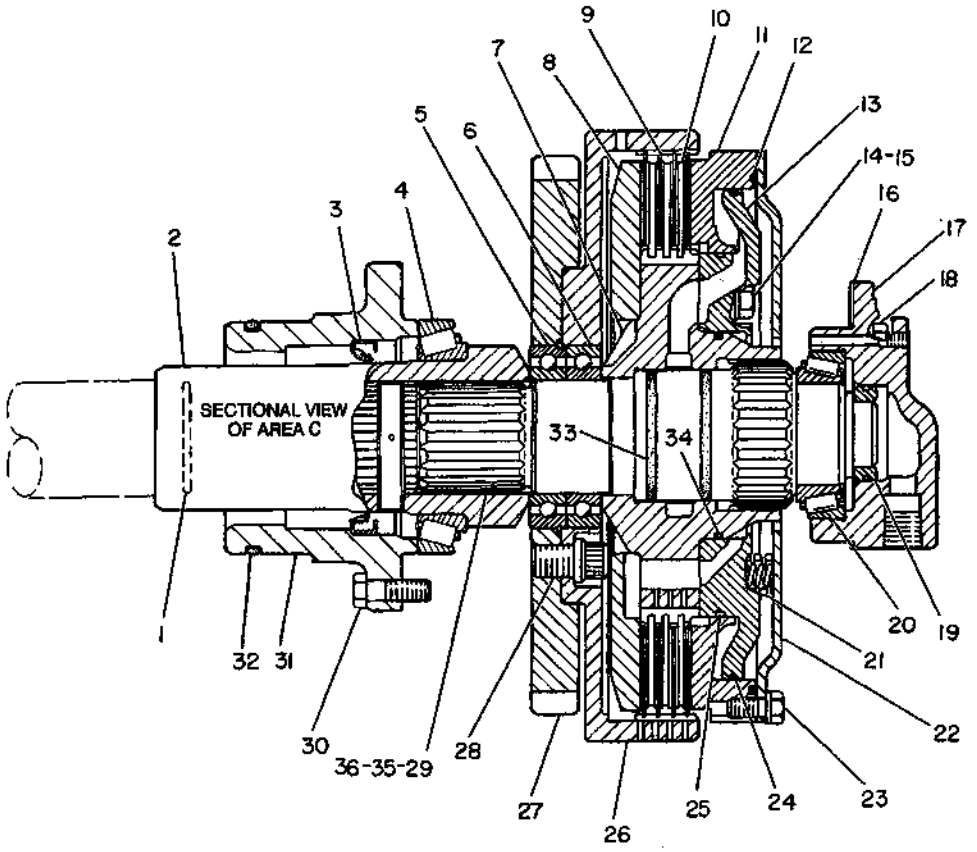
5167

## 7G1190 CLUTCH & GEAR GP-PART 5 OF 6

S/N 83Y474-Up

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6V2859 | 1 | SEAL-O-RING | | 23 | 0S0509 | 12 | BOLT |
| | 2 | 7G1254 | 1 | COUPLING AS | | | 5S3618 | 6 | LOCK |
| | 3 | 4B8024 | 1 | SEAL-LIP | | 24 | 1S9498 | 1 | RING-SEAL |
| | 4 | 9S7949 | 1 | CUP-ROLLER BEARING | | 25 | 1S9497 | 1 | RING-SEAL |
| | | 9S7950 | 1 | CONE-ROLLER BEARING | | 26 | 1P2176 | 1 | HUB-OUTER CLUTCH |
| | 5 | 3K0526 | 1 | BALL BEARING | | 27 | 7G1259 | 1 | GEAR (59 TEETH) |
| | 6 | 9M1997 | 1 | BALL BEARING | | 28 | 1S9808 | 12 | BOLT-12 POINT HEAD |
| | 7 | 2P1986 | 1 | HUB-CLUTCH | | 29 | 3T4580 | 1 | SHAFT-CLUTCH |
| | 8 | 1P2178 | 1 | PLATE-REACTION | | 30 | 0S1588 | 6 | BOLT |
| | 9 | 2P9343 | 4 | DISC-FRICTION | | 31 | 7G1263 | 1 | RETAINER-SEAL |
| | 10 | 2P4370 | 3 | PLATE-CLUTCH | | 32 | 1J2859 | 1 | SEAL |
| | 11 | 2P1976 | 1 | PISTON-CLUTCH | | 33 | 8F6711 | 2 | SEAL-O-RING |
| | 12 | 5S3676 | 1 | SEAL-O-RING | | 34 | 1H8128 | 1 | SEAL-O-RING |
| | 13 | 2P3566 | 1 | MANIFOLD-OIL | | 35 | 3T4968 | 1 | PLUG-ORIFICE |
| | 14 | 0L1143 | 6 | BOLT | C | 36 | 1S1638 | 1 | RING-RETAINING |
| | 15 | 5M2894 | 6 | WASHER | | | | | |
| B | 16 | 6P4685 | 2 | SHIM PACK | | | | | |
| | 17 | 6P4684 | 1 | CAGE-BEARING | | | | | |
| | 18 | 0S1594 | 4 | BOLT | | | | | |
| | 19 | 5S0969 | 1 | CARRIER-RING | | | | | |
| | | 2K5957 | 1 | RING-SEALING | | | | | |
| | 20 | 9S3581 | 1 | CUP-ROLLER BEARING | | | | | |
| | | 9S3582 | 1 | CONE-ROLLER BEARING | | | | | |
| | 21 | 2P2934 | 6 | SPRING (OUTER) | | | | | |
| | | 2P2935 | 6 | SPRING (INNER) | | | | | |
| | 22 | 5S3664 | 1 | PISTON-BALANCE | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B- 305388 P

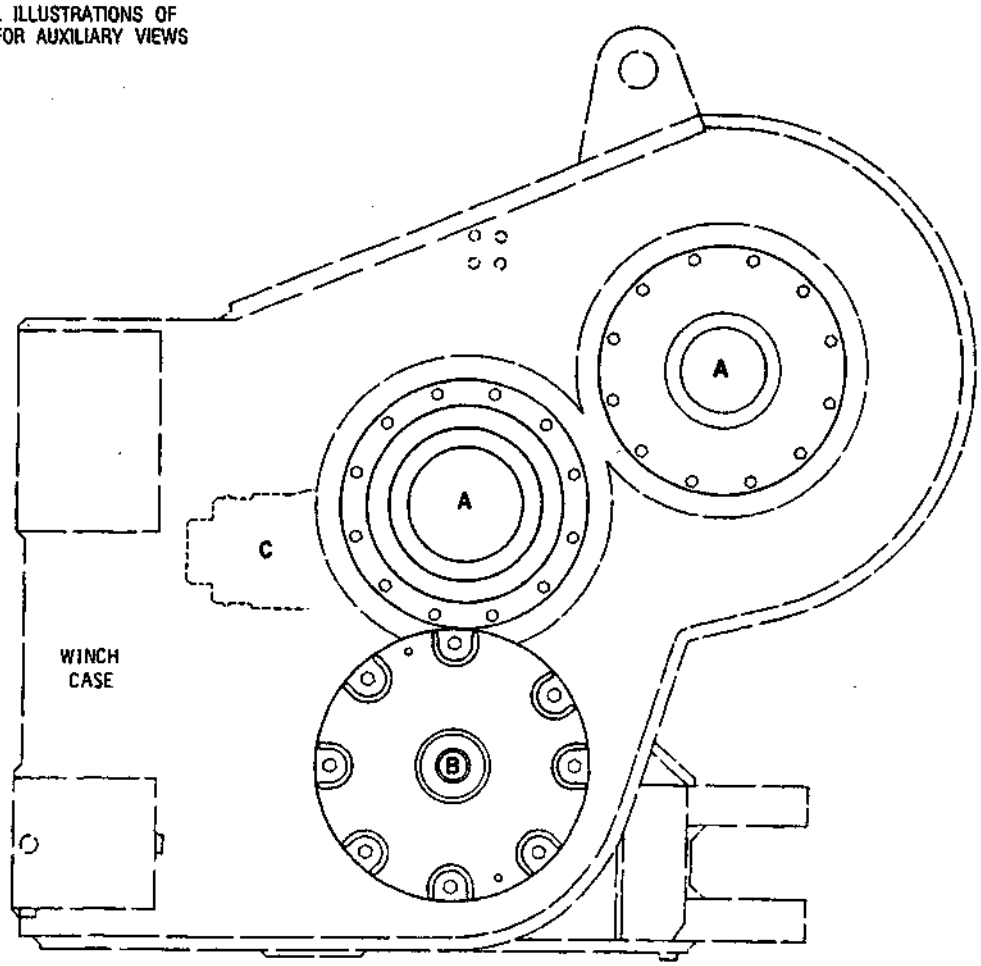
**5167** **7G1190 CLUTCH & GEAR GP-PART 6 OF 6**

S/N 83Y474-Up

Part Of 7G1189 Winch

Note: 2P9287 & 2P9292 Available To Convert To An Underwind Winch

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | | | | REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR SERVICEABLE PARTS. | | | | | |

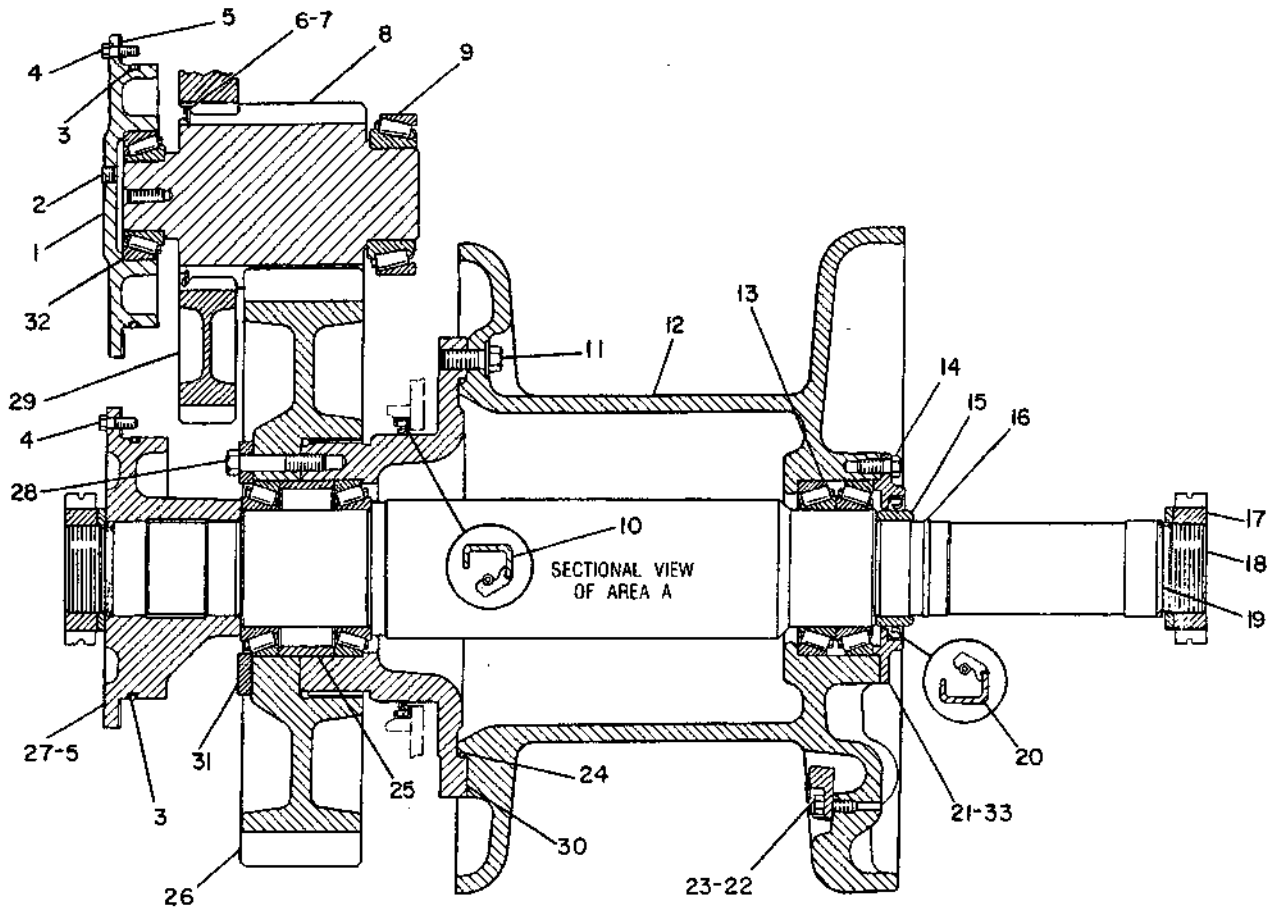
B-235196 EP

5167

**7G1190 CLUTCH & GEAR GP-PART 1 OF 6**

S/N 8XB1-Up

Part Of 7G1189 Winch. Note: 2P9287 & 2P9292 Conversion Gps Are Available To Convert To An Underwind Winch Also An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7G0378 | 1 | CAGE-BEARING |
| | 2 | 4B4845 | 1 | PLUG |
| | 3 | 1J2890 | 2 | SEAL-O-RING |
| | 4 | 1A2029 | 24 | BOLT 2.85CM(1.125IN.)LG |
| B | 5 | 1P6181 | 4 | SHIM PACK |
| | | | | (EA INCLS 6 SHIM) |
| | 6 | 2P1994 | 2 | PLATE |
| | 7 | 2M3827 | 1 | RING-RETAINING |
| | 8 | 2P1993 | 1 | GEAR-PINION (14 TEETH) |
| | 9 | 1P5420 | 1 | CUP-ROLLER BEARING |
| | | 1P5419 | 1 | CONE-ROLLER BEARING |
| | 10 | 1S5347 | 1 | SEAL-LIP TYPE |
| | 11 | 0S1589 | 18 | BOLT |
| | | 5P8247 | 18 | WASHER-HARD |
| | 12 | 3T9196 | 1 | DRUM AS |
| | 13 | 8S9076 | 4 | CUP-BEARING |
| | | 8S9075 | 4 | CONE-BEARING |
| | 14 | 0S1595 | 6 | BOLT |
| | 15 | 1P6754 | 1 | SPACER |
| | 16 | 2H6184 | 1 | SEAL-O-RING |
| | 17 | 5M2130 | 2 | NUT |
| | | 3P0719 | 2 | WASHER |
| | 18 | 7G1256 | 1 | SHAFT AS-DRUM |
| | | 4B9783 | 1 | BALL |
| | 19 | 5H2824 | 2 | SEAL-O-RING |
| | 20 | 3F1395 | 1 | SEAL-LIP TYPE |
| | 21 | 1P4105 | 1 | RETAINER-SEAL |
| C | 22 | 6Y0762 | 1 | RETAINER |
| C | 23 | 0S1585 | 1 | BOLT |
| | 24 | 4D6695 | 1 | SEAL-O-RING |
| | 25 | 1P3276 | 1 | SPACER |
| | 26 | 2P1992 | 1 | GEAR (52 TEETH) |
| | 27 | 8P0847 | 1 | FLANGE |
| | 28 | 1D4585 | 8 | BOLT |
| | 29 | 1P5273 | 1 | GEAR (14 TEETH) |
| | 30 | 7G1264 | 1 | SUPPORT |
| | 31 | 1P3240 | 1 | RING |
| | 32 | 6S2828 | 1 | CUP-ROLLER BEARING |
| | | 6S2829 | 1 | CONE-ROLLER BEARING |
| B | 33 | 7M7260 | | GASKET-LIQUID |

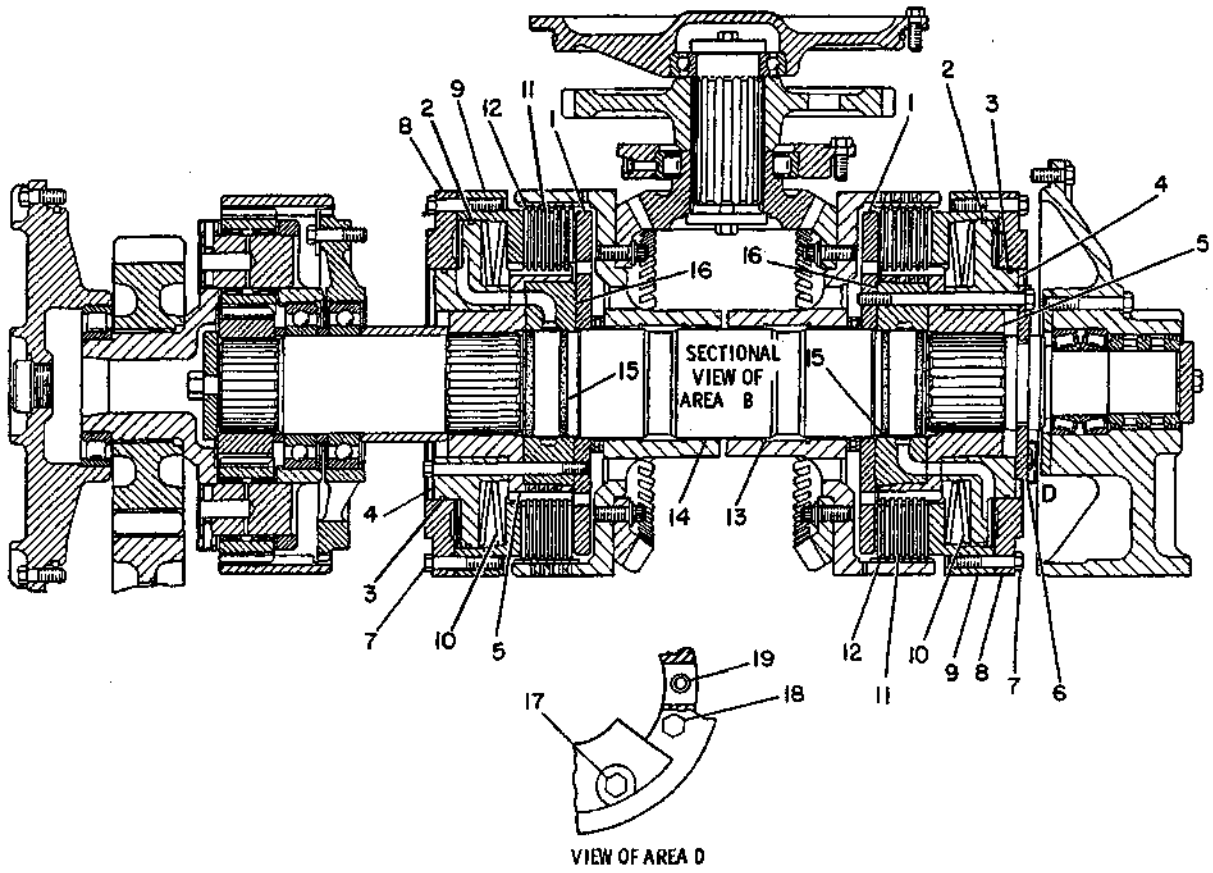
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-455121 EP

**5167** **7G1190 CLUTCH & GEAR GP-PART 2 OF 6**

S/N 8XB1-Up

Part Of 7G1189 Winch. Note: 2P9287 & 2P9292 Conversion Gps Are Available To Convert To An Underwind Winch Also An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1P6167 | 2 | PLATE | | | | | |
| | 2 | 8S3371 | 2 | RING-SEAL | | | | | |
| | 3 | 1S9497 | 2 | RING-SEAL | | | | | |
| | 4 | 1P6158 | 2 | MANIFOLD | | | | | |
| | 5 | 1P6155 | 2 | HUB-CLUTCH | | | | | |
| | 6 | 1P6176 | 2 | PLATE-LOCKING | | | | | |
| | 7 | 0S1590 | 16 | BOLT | | | | | |
| | 8 | 1P6153 | 2 | PLATE | | | | | |
| | 9 | 1P6179 | 2 | HUB AS-CLUTCH | | | | | |
| | 10 | 6P3767 | 4 | SPRING-DISC | | | | | |
| | 11 | 2P4370 | 12 | PLATE-CLUTCH | | | | | |
| C | 12 | 6T4944 | 14 | DISC-FRICTION | | | | | |
| | 13 | 3J8903 | 4 | RING-RETAINING | | | | | |
| | 14 | 2P1005 | 4 | BEARING-SLEEVE | | | | | |
| | 15 | 6H3977 | 4 | SEAL-O-RING | | | | | |
| | 16 | 1P5294 | 2 | MANIFOLD | | | | | |
| | 17 | 5B2638 | 6 | BOLT 13.3CM(5.25IN.)LG. | | | | | |
| | 18 | 5B9603 | 10 | BOLT 12.7CM(5IN.)LG. | | | | | |
| | 19 | 3S4346 | 4 | BOLT-12 POINT HEAD | | | | | |

C-CHANGE FROM PREVIOUS TYPE

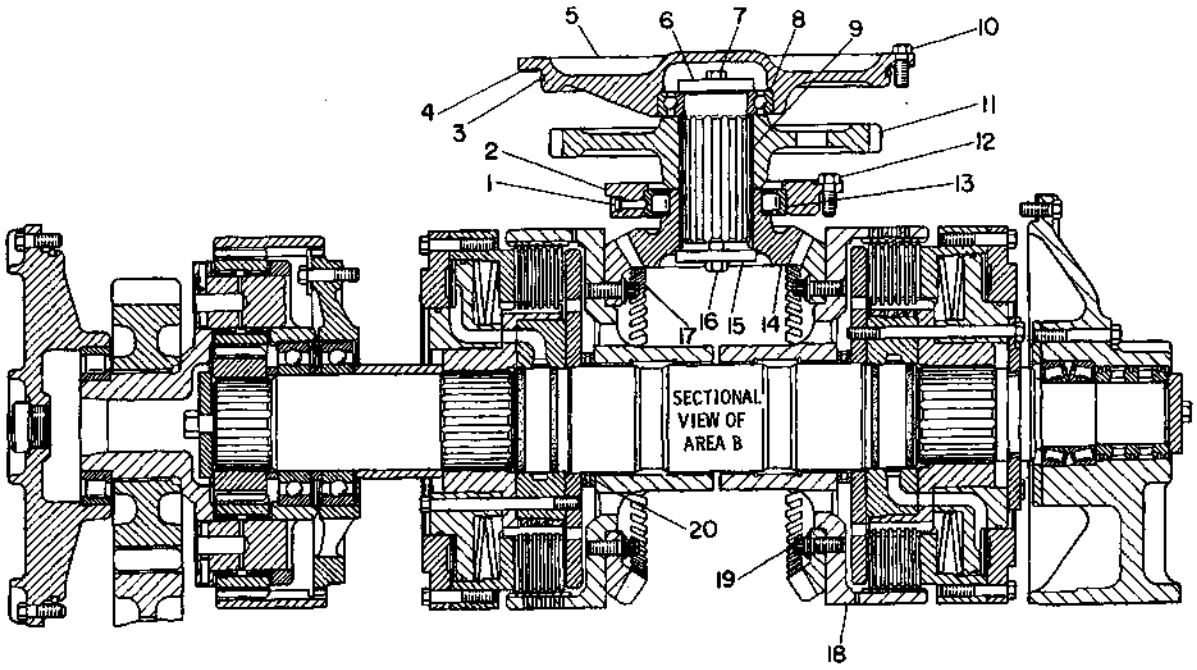
B-346388 EP

5167

**7G1190 CLUTCH & GEAR GP-PART 3 OF 6**

S/N 8XB1-Up

Part Of 7G1189 Winch. Note: 2P9287 & 2P9292 Conversion Gps Are Available To Convert To An Underwind Winch Also An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | OL1026 | 1 | PLUG-CUP | | | | | |
| | | 4M1712 | 1 | DOWEL | | | | | |
| | 2 | 1P6173 | 1 | CAGE-BEARING | | | | | |
| | 3 | 5H4909 | 1 | SEAL-O-RING | | | | | |
| B | 4 | 1P6175 | 4 | SHIM PACK | | | | | |
| | 5 | 3T2176 | 1 | CAGE-BEARING | | | | | |
| | 6 | 5S3552 | 1 | PLATE | | | | | |
| | 7 | 1A2209 | 1 | BOLT | | | | | |
| | 8 | 1T0043 | 1 | BALL BEARING | | | | | |
| | 9 | 3P7238 | 1 | SHAFT-PINION | | | | | |
| | 10 | OL1351 | 6 | BOLT | | | | | |
| | 11 | 7G1259 | 1 | GEAR (59 TEETH) | | | | | |
| | 12 | OS1594 | 4 | BOLT | | | | | |
| | 13 | 1J9227 | 1 | BEARING (OUTER) | | | | | |
| C | 14 | 7T8341 | 1 | PINION-BEVEL | | | | | |
| | 15 | 3S4388 | 1 | WASHER-RETAINER | | | | | |
| | 16 | OL0139 | 1 | BOLT | | | | | |
| C | 17 | 7T8342 | 2 | GEAR-BEVEL (59 TEETH) | | | | | |
| | 18 | 1P5292 | 2 | HOUSING | | | | | |
| | 19 | 9M6590 | 12 | BOLT-12 POINT HEAD | | | | | |
| | 20 | 1P6071 | 4 | RACE-THRUST BEARING | | | | | |
| | | 1P6070 | 2 | BEARING-THRUST | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

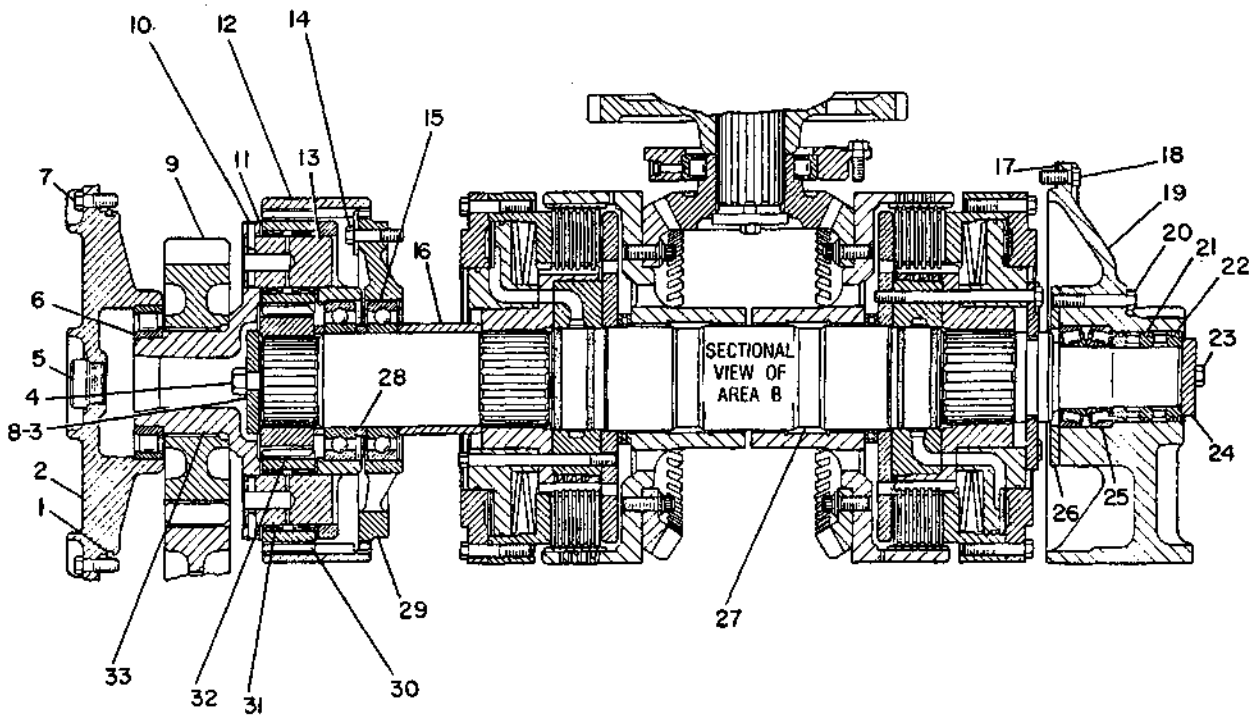
B-346389 EP

**5167** **7G1190 CLUTCH & GEAR GP-PART 4 OF 6**

S/N 8XB1-Up

Part Of 7G1189 Winch. Note: 2P9287 & 2P9292 Conversion Gps Are Available To Convert To An Underwind Winch

Also An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5H4909 | 1 | SEAL-O-RING | | 22 | 1P6172 | 1 | SLEEVE-SEAL RING |
| | 2 | 8P3741 | 1 | CAGE-BEARING | | 23 | 0S1588 | 2 | BOLT |
| | 3 | 2S6408 | 1 | WASHER-RETAINING | | 24 | 1P6180 | 1 | WASHER-RETAINER |
| | 4 | 0L2315 | 1 | BOLT | | 25 | 9S3581 | 2 | CUP-ROLLER BEARING |
| | 5 | 9W0992 | 1 | BODY AS-GAUGE | | | 9S3582 | 2 | CONE-ROLLER BEARING |
| | | 7M8485 | 1 | SEAL-O-RING | | 26 | 1P4232 | 1 | RETAINER |
| | 6 | 5S5729 | 1 | RACE-BEARING INNER | | 27 | 7G1257 | 1 | SHAFT AS-CLUTCH |
| | | 2D5173 | 1 | BEARING | | | 4B9784 | 1 | BALL (LARGE) |
| | 7 | 1A2029 | 8 | BOLT | | | 4B9783 | 1 | BALL (SMALL) |
| B | 8 | 2P1985 | 1 | SHIM PACK (INCLS 2 SHIM) | | 28 | 2P1990 | 2 | SPACER |
| | | | | | | 29 | 1P6209 | 1 | CAGE-BEARING |
| | 9 | 1P4233 | 1 | GEAR (28 TEETH) | | 30 | 7G2500 | 4 | GEAR-PLANET (23 TEETH) |
| | 10 | 3S2708 | 4 | PIN-SPRING | | 31 | 4M3915 | 8 | BEARING-CAGED |
| C | 11 | 7T3143 | 8 | DISC-THRUST | | 32 | 1P6182 | 1 | GEAR-SUN (35 TEETH) |
| | 12 | 2P1981 | 1 | GEAR-RING (81 TEETH) | | 33 | 2P1984 | 1 | CARRIER AS |
| | 13 | 1P4056 | 4 | SHAFT-PLANET | | | | | |
| | 14 | 2A4639 | 8 | BOLT | | | | | |
| | | 1P6188 | 4 | PLATE-LOCKING | | | | | |
| | 15 | 8B8439 | 2 | BALL BEARING | | | | | |
| | 16 | 7G0362 | 1 | SPACER | | | | | |
| B | 17 | 1P6178 | 2 | SHIM PACK (EA INCLS 5 SHIM) | | | | | |
| | 18 | 0S1594 | 9 | BOLT | | | | | |
| | 19 | 1P5290 | 1 | MANIFOLD-OIL | | | | | |
| | 20 | 0L1143 | 4 | BOLT | | | | | |
| | 21 | 9F7378 | 3 | RING-SEAL | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

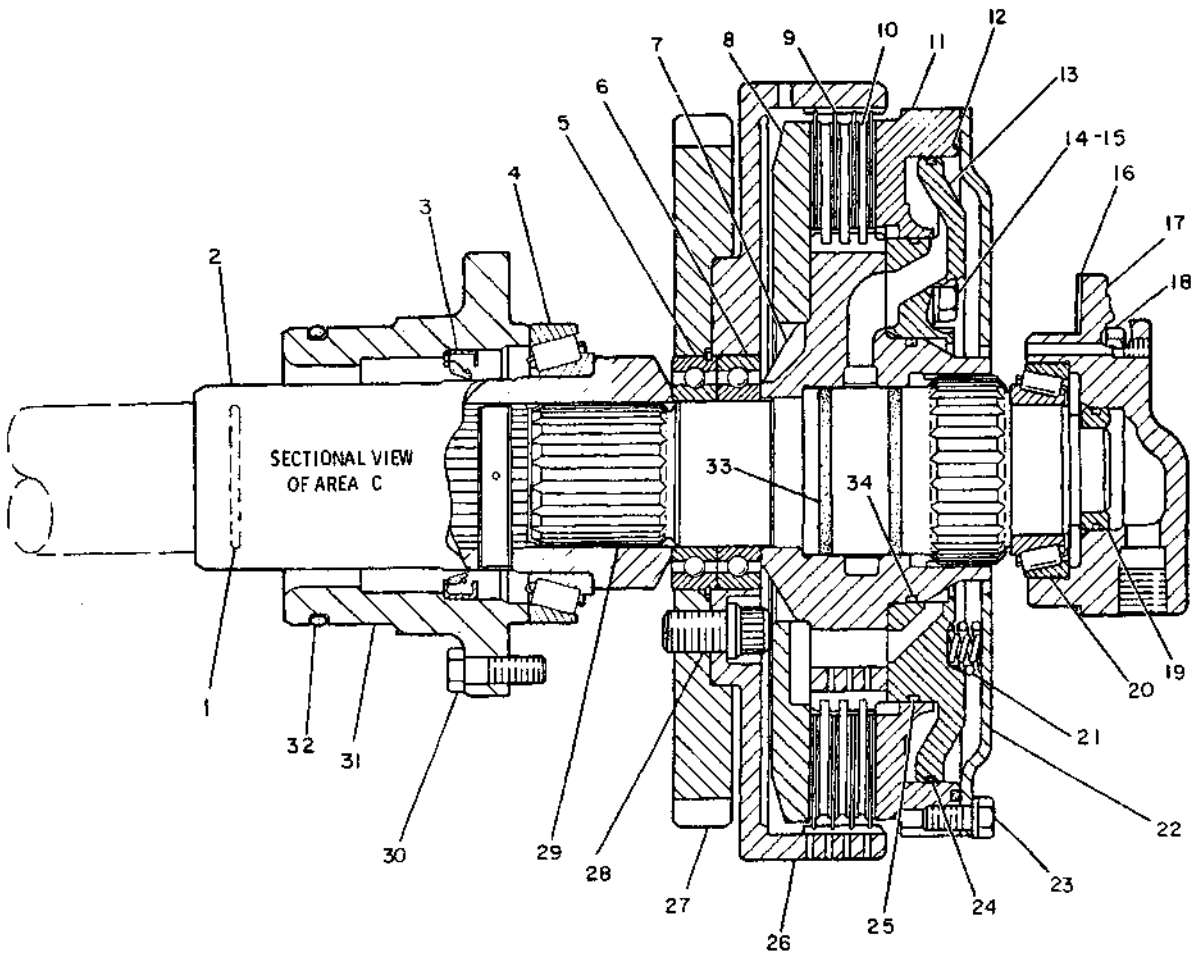
B-455122 EP

5167

## 7G1190 CLUTCH & GEAR GP-PART 5 OF 6

S/N 8XB1-Up

Part Of 7G1189 Winch. Note: 2P9287 & 2P9292 Conversion Gps Are Available To Convert To An Underwind Winch Also An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 4F9653 | 1 | SEAL-O-RING |
| | 2 | 7G1254 | 1 | COUPLING AS |
| | 3 | 4B8024 | 1 | SEAL-LIP TYPE |
| | 4 | 9S7949 | 1 | CUP-ROLLER BEARING |
| | | 9S7950 | 1 | CONE-ROLLER BEARING |
| | 5 | 3K0526 | 1 | BALL BEARING |
| | 6 | 9M1997 | 1 | BALL BEARING |
| | 7 | 2P1986 | 1 | HUB-CLUTCH |
| | 8 | 1P2178 | 1 | PLATE-REACTION |
| | 9 | 2P9343 | 4 | DISC-FRICTION |
| | 10 | 2P4370 | 3 | PLATE-CLUTCH |
| | 11 | 2P1976 | 1 | PISTON-CLUTCH |
| C | 12 | 8T7328 | 1 | SEAL-FACE |
| | 13 | 2P3566 | 1 | MANIFOLD-OIL |
| | 14 | 0L1143 | 6 | BOLT |
| | 15 | 5M2894 | 6 | WASHER |
| B | 16 | 6P4685 | 2 | SHIM PACK (EA INCLS 7 SHIM) |
| | 17 | 6P4684 | 1 | CAGE-BEARING |
| | 18 | 0S1594 | 4 | BOLT |
| | 19 | 5S0969 | 1 | CARRIER-RING |
| | | 2K5957 | 1 | RING-SEALING |
| | 20 | 9S3581 | 1 | CUP-ROLLER BEARING |
| | | 9S3582 | 1 | CONE-ROLLER BEARING |
| | 21 | 2P2934 | 6 | SPRING (OUTER) |
| | | 2P2935 | 6 | SPRING (INNER) |
| | 22 | 5S3664 | 1 | PISTON-BALANCE |
| | 23 | 0S0509 | 12 | BOLT |
| | | 5S3618 | 6 | LOCK |
| | 24 | 1S9498 | 1 | RING-SEAL |
| | 25 | 1S9497 | 1 | RING-SEAL |
| | 26 | 1P2176 | 1 | HUB-OUTER CLUTCH |
| | 27 | 7G1258 | 1 | GEAR-INPUT (63 TEETH) |
| C | 28 | 9S8889 | 12 | BOLT-12 POINT HEAD |
| | 29 | 3T5233 | 1 | SHAFT AS |
| | | 3T4968 | 1 | PLUG-ORIFICE |
| | | 1S1638 | 1 | RING-RETAINING |
| | 30 | 0S1588 | 6 | BOLT |
| | 31 | 7G1263 | 1 | RETAINER-SEAL |
| | 32 | 1U2859 | 1 | SEAL |
| | 33 | 8F6711 | 2 | SEAL-O-RING |
| | 34 | 1H8128 | 1 | SEAL-O-RING |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

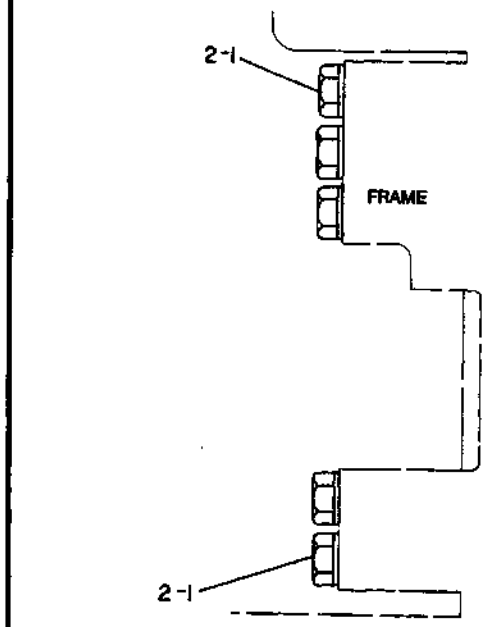
B-470309 EP

**5167** **7G1190 CLUTCH & GEAR GP-PART 6 OF 6**

S/N 8XB1-Up

Part Of 7G1189 Winch. Note: 2P9287 & 2P9292 Conversion Gps Are Available To Convert To An Underwind Winch

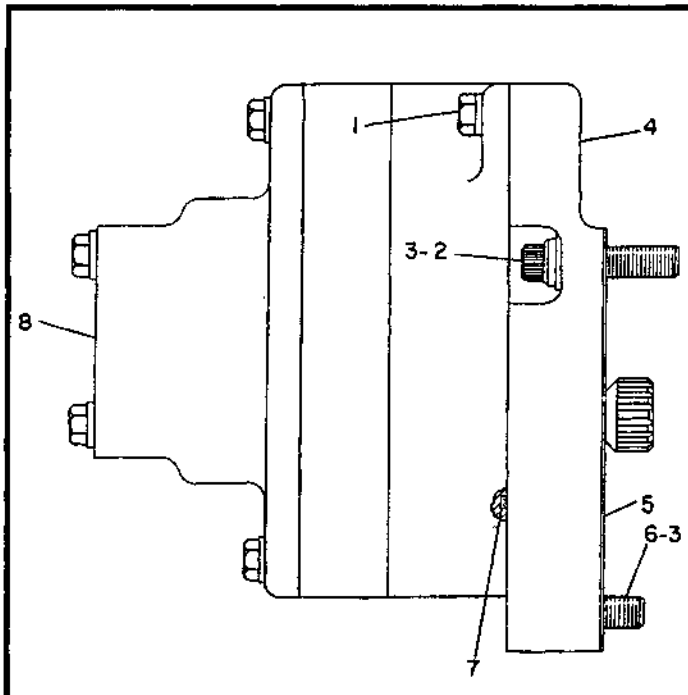
Also An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5F3492 | 10 | BOLT |
| | 2 | 3S6162 | 14 | WASHER-HARD |

B-235195 P

**5163** **7G1194 MOUNTING GP-WINCH**
S/N 53Y1-2764
Part Of 7G1188 Winch Ar
An Attachment



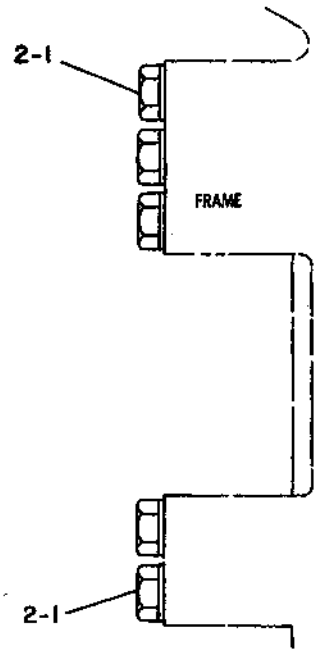

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1A2029 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 2 | 5J5793 | 2 | BOLT-12 POINT HEAD |
| | 3 | 7S9203 | 3 | WASHER |
| | 4 | 6P1272 | 1 | ADAPTER AS |
| | | 1H0974 | 2 | DOWEL |
| | 5 | 2S4080 | 1 | GASKET-ADAPTER |
| | 6 | 4K5175 | 1 | BOLT-12 POINT HEAD |
| | 7 | 8M5252 | 1 | SEAL-O-RING |
| Y | 8 | 7G6787 | 1 | PUMP GP-GEAR |

Y-SEPARATE ILLUSTRATION

B-231009 EP

**5164** **7G6788 PUMP GP-GEAR**
7G6787-Page 283
Part Of 7G1188,7T0408 Winch Ars
An Attachment

# IMPLEMENTS



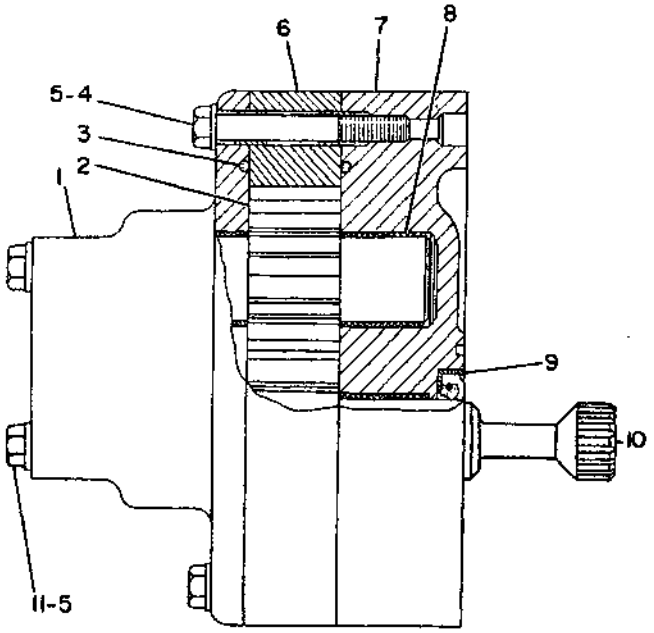

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6V8954 | 10 | BOLT |
| | 2 | 3S6162 | 10 | WASHER-HARD |

B-328555 EP

5163

**6T8414 MOUNTING GP-WINCH**
S/N 53Y2765-Up
Part Of 7T0408 Winch Ar
An Attachment

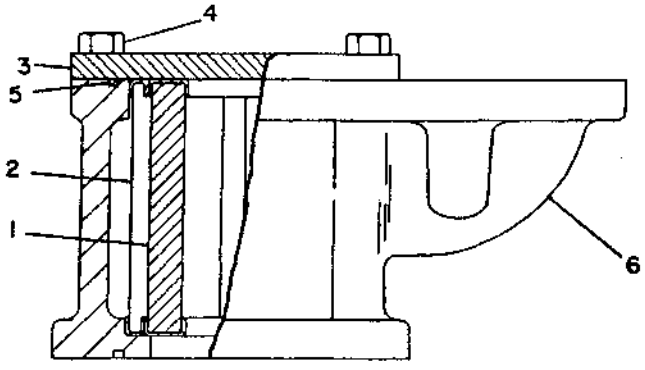
# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7G6786 | 1 | MANIFOLD AS-PUMP |
| | | 5M3320 | 2 | BEARING |
| | 2 | 9M2200 | 1 | GEAR AS-PUMP (12 TEETH) |
| | 3 | 2D8009 | 2 | SEAL-O-RING |
| | 4 | OL1143 | 2 | BOLT |
| | 5 | 3S0004 | 6 | WASHER |
| | 6 | 9M2209 | 1 | BODY-OIL PUMP |
| | | 8M8489 | 4 | DOWEL |
| | 7 | 2P1014 | 1 | COVER AS-PUMP |
| | 8 | 5M3320 | 2 | BEARING |
| | 9 | 556622 | 1 | SEAL-LIP |
| | 10 | 7G6784 | 1 | GEAR AS-PUMP (12 TEETH) |
| | 11 | OS1608 | 4 | BOLT |

B-558644 EP

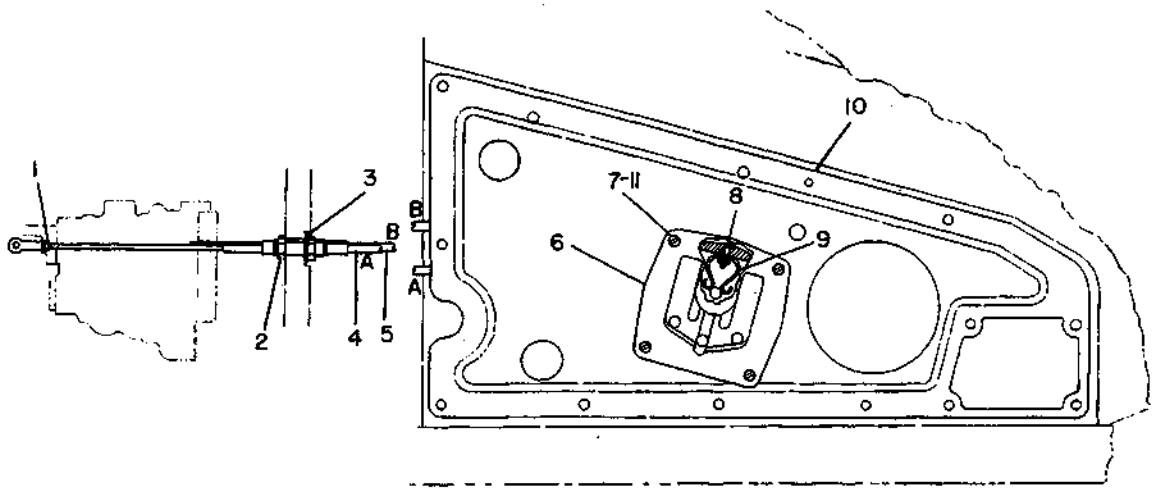
5164 **7G6787 PUMP GP-GEAR**
Single Section
Part Of 7G6788 Pump
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8S9129 | 1 | FILTER-MAGNETIC |
| | 2 | 8S9130 | 1 | SCREEN-SUCTION |
| | 3 | 1P3262 | 1 | COVER |
| | 4 | OS1594 | 4 | BOLT |
| | 5 | 2H6338 | 1 | SEAL-O-RING |
| | 6 | 7G5403 | 1 | HOUSING-FILTER |

B-484464 EP

5163 **7G4786 SCREEN GP-MAGNETIC**
Part Of 7G1189 Winch Ar




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1B4201 | 3 | NUT-FULL | | | | | |
| | 2 | 9S1354 | 4 | NUT | | | | | |
| | 3 | 1V6341 | 2 | SEAL | | | | | |
| | 4 | 3T8357 | 1 | CABLE AS | | | | | |
| | 5 | 3T8356 | 1 | CABLE AS | | | | | |
| | 6 | 6P5661 | 1 | GUIDE | | | | | |
| | 7 | 4B1291 | 4 | SCREW-MACHINE | | | | | |
| | 8 | 4B1284 | 1 | SCREW-MACHINE | | | | | |
| | | 1B4330 | 1 | NUT | | | | | |
| | | 5P0537 | 1 | WASHER | | | | | |
| | 9 | 3P5938 | 1 | SPRING | | | | | |
| | 10 | 3T8354 | 1 | COVER AS | | | | | |
| | 11 | 9F2978 | 8 | NUT-WELD | | | | | |

B-182581 P

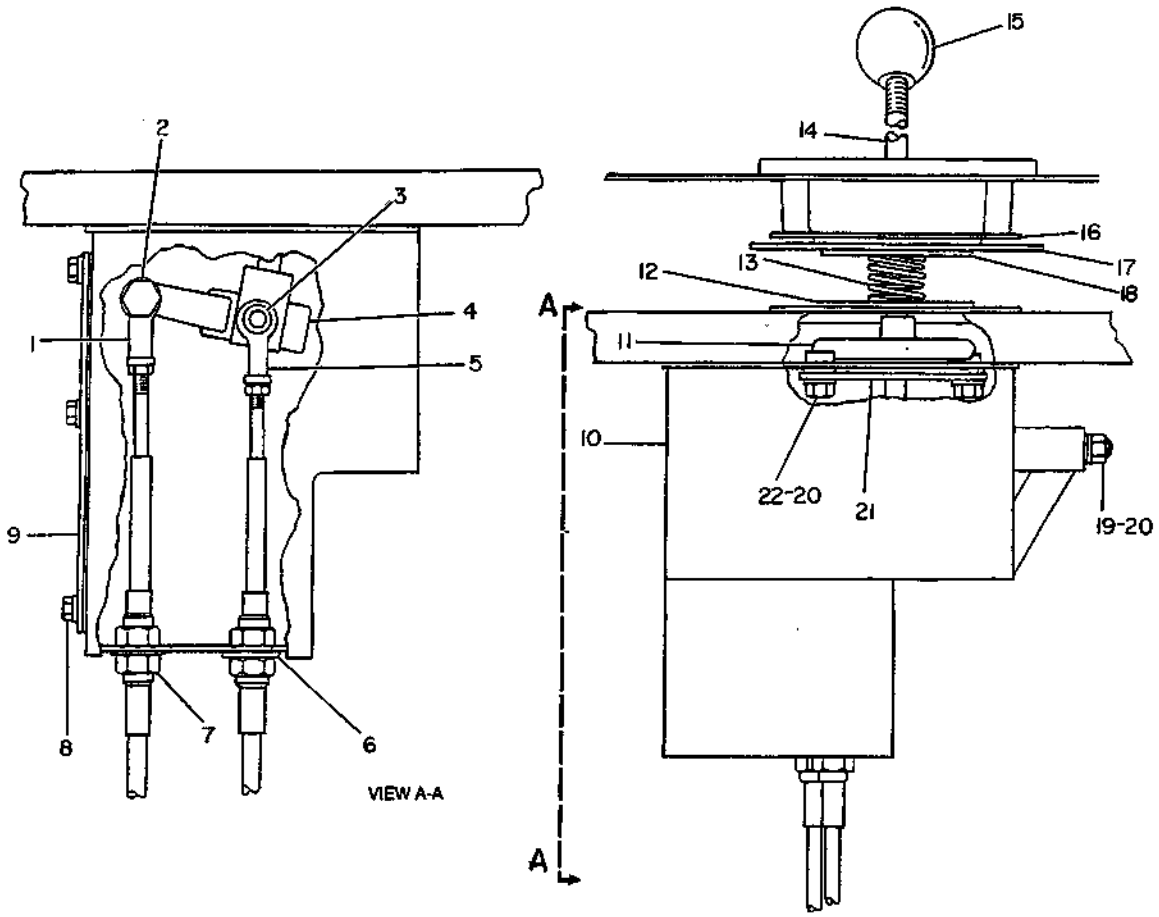
5161

**3T8358 CONTROL GP-WINCH-TOWING-PART 1 OF 2**

S/N 53Y2765-3484

Part Of 7G1188,7T0408 Winch Ars

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6L7751 | 2 | END-ROD | | 20 | 5M2894 | 5 | WASHER (HARD) |
| | 2 | 0S1597 | 2 | BOLT | | 21 | 3T8340 | 1 | PLATE |
| | | 2L9038 | 2 | LOCKNUT | | 22 | 0S0509 | 2 | BOLT |
| | 3 | 2H2525 | 1 | PIN-SPRING | | | | | |
| | | 2P6008 | 1 | SHAFT-GOVERNOR CONTROL | | | | | |
| | 4 | 3T8343 | 1 | BELLCRANK AS | | | | | |
| | | 9H2400 | 2 | BEARING (SLEEVE) | | | | | |
| | 5 | 8S7048 | 1 | END-ROD | | | | | |
| | 6 | 1V6341 | 4 | SEAL | | | | | |
| | 7 | 9S1354 | 8 | NUT (JAM) | | | | | |
| | 8 | 2A0762 | 5 | BOLT | | | | | |
| | | 5P0537 | 6 | WASHER (HARD) | | | | | |
| | 9 | 3T8349 | 1 | COVER | | | | | |
| | | 3T8339 | 1 | GASKET | | | | | |
| | 10 | 3T8352 | 1 | CHANNEL AS | | | | | |
| C | | 5P4887 | 2 | BEARING-ROLLER | | | | | |
| | 11 | 3T8341 | 1 | BOOT | | | | | |
| | 12 | 3T5231 | 1 | PLATE | | | | | |
| | 13 | 2J7295 | 1 | SPRING | | | | | |
| | 14 | 3T8250 | 1 | LEVER AS | | | | | |
| | 15 | 2A1736 | 1 | HANDLE (LEVER) | | | | | |
| | 16 | 6P8863 | 1 | PLATE | | | | | |
| | | 4B1282 | 2 | SCREW-MACHINE | | | | | |
| | 17 | 6P8861 | 1 | PLATE | | | | | |
| | 18 | 6P8862 | 1 | PLATE | | | | | |
| | 19 | 2K4973 | 1 | LOCKNUT | | | | | |

C-CHANGE FROM PREVIOUS TYPE

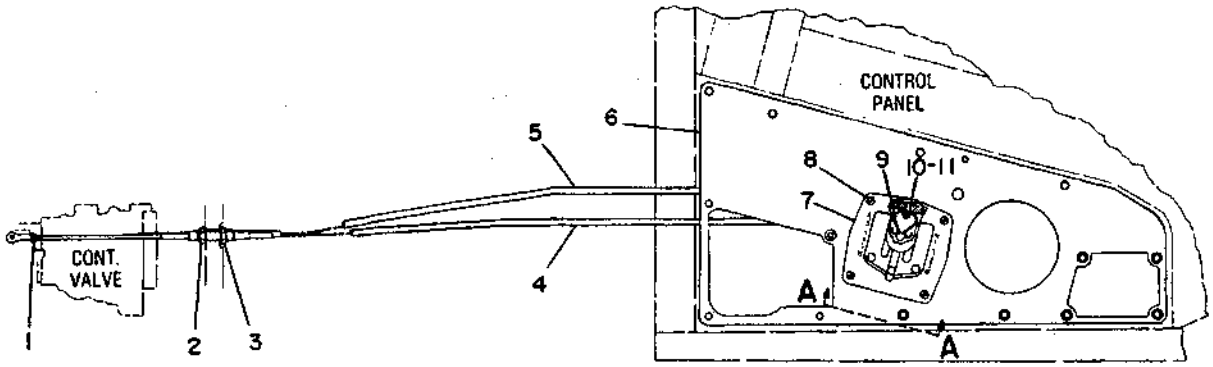
B-343597 P

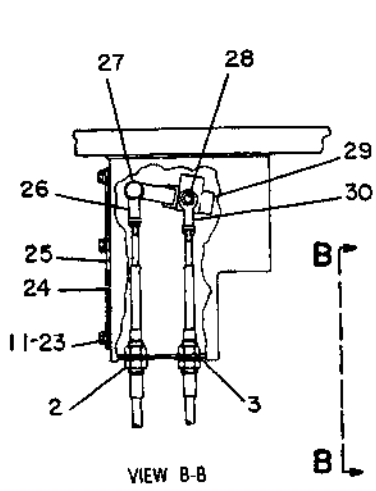
**5161 3T8358 CONTROL GP-WINCH-TOWING-PART 2 OF 2**

S/N 53Y2765-3484

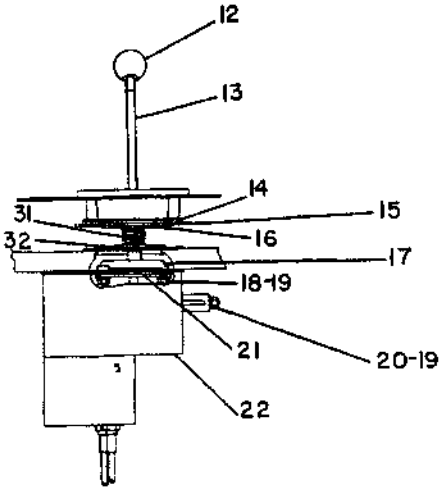
Part Of 7G1188,7T0408 Winch Ars

An Attachment




VIEW B-B




VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1B4201 | 3 | NUT-FULL |
| | 2 | 9S1354 | 8 | NUT |
| | 3 | 1V6341 | 4 | SEAL |
| | 4 | 3T8357 | 1 | CABLE AS |
| | 5 | 3T8356 | 1 | CABLE AS |
| | 6 | 7T5462 | 1 | COVER AS |
| | | 9F2978 | 8 | NUT-WELD (WELD) |
| C | 7 | 6P5661 | 1 | GUIDE |
| | 8 | 4B1291 | 4 | SCREW-MACHINE |
| | 9 | 3P5938 | 1 | SPRING |
| | 10 | 4B1284 | 1 | SCREW-MACHINE |
| | | 1B4330 | 1 | NUT |
| | 11 | 5P0537 | 6 | WASHER |
| | 12 | 2A1736 | 1 | HANDLE |
| | 13 | 3T8250 | 1 | LEVER AS |
| | 14 | 6P8863 | 1 | PLATE |
| | | 4B1282 | 2 | SCREW-MACHINE |
| | 15 | 6P8861 | 1 | PLATE |
| | 16 | 6P8862 | 1 | PLATE |
| | 17 | 3T8341 | 1 | BOOT |
| | 18 | 0S0509 | 2 | BOLT |
| | 19 | 5M2894 | 5 | WASHER |
| | 20 | 2K4973 | 1 | LOCKNUT |
| | 21 | 3T8340 | 1 | PLATE |
| | 22 | 7T5463 | 1 | CHANNEL AS |
| | | 5P4887 | 2 | BEARING-ROLLER |
| | | 9F2978 | 4 | NUT-WELD (WELD-SQR) |
| | | 5P3270 | 1 | GUSSET |
| | | 9F6445 | 5 | NUT (WELD-HEX.) |
| | | 9K6034 | 1 | LUG |
| | 23 | 2A0762 | 5 | BOLT |
| | 24 | 3T8339 | 1 | GASKET |
| | 25 | 3T8349 | 1 | COVER |
| | 26 | 6L7751 | 2 | END-ROD |
| | 27 | 0S1597 | 2 | BOLT |
| | | 2L9038 | 2 | LOCKNUT |
| | 28 | 2H2525 | 1 | PIN-SPRING |
| | | 2P6008 | 1 | SHAFT-GOVERNOR CONTROL |
| | 29 | 3T8343 | 1 | BELLCRANK AS |
| | | 2P6000 | 1 | BELLCRANK |
| | | 9H2400 | 2 | BEARING |
| | 30 | 8S7048 | 1 | END-ROD |
| | 31 | 2J7295 | 1 | SPRING |
| | 32 | 3T5231 | 1 | PLATE |

C-CHANGE FROM PREVIOUS TYPE

B-458315 P

5161

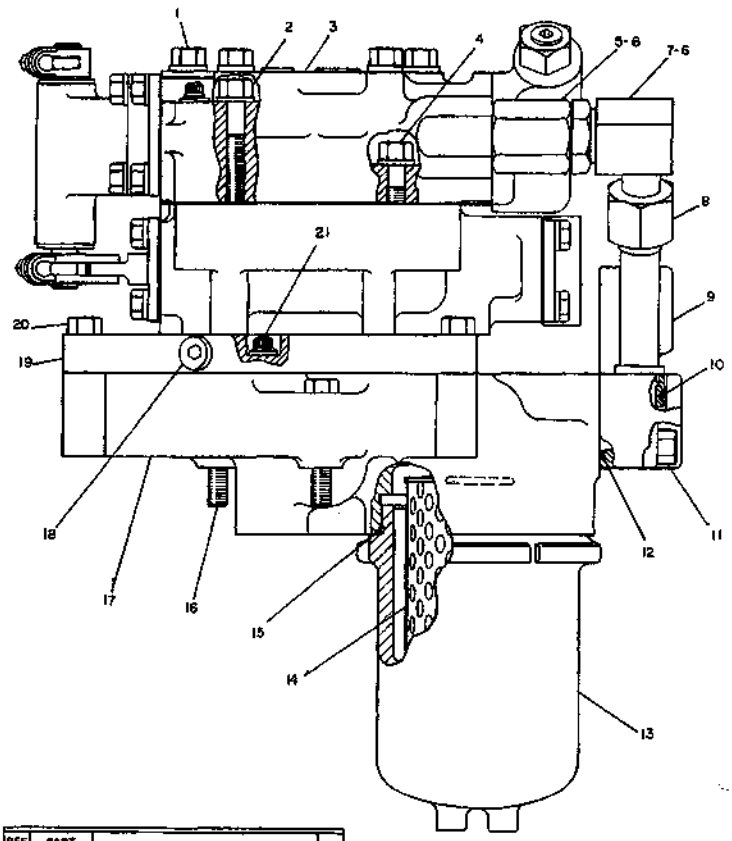
**7T5461 CONTROL GP-WINCH-TOWING**

S/N 53Y3485-Up

Part Of 7T0408 Winch Ar

An Attachment

# MEMORANDA



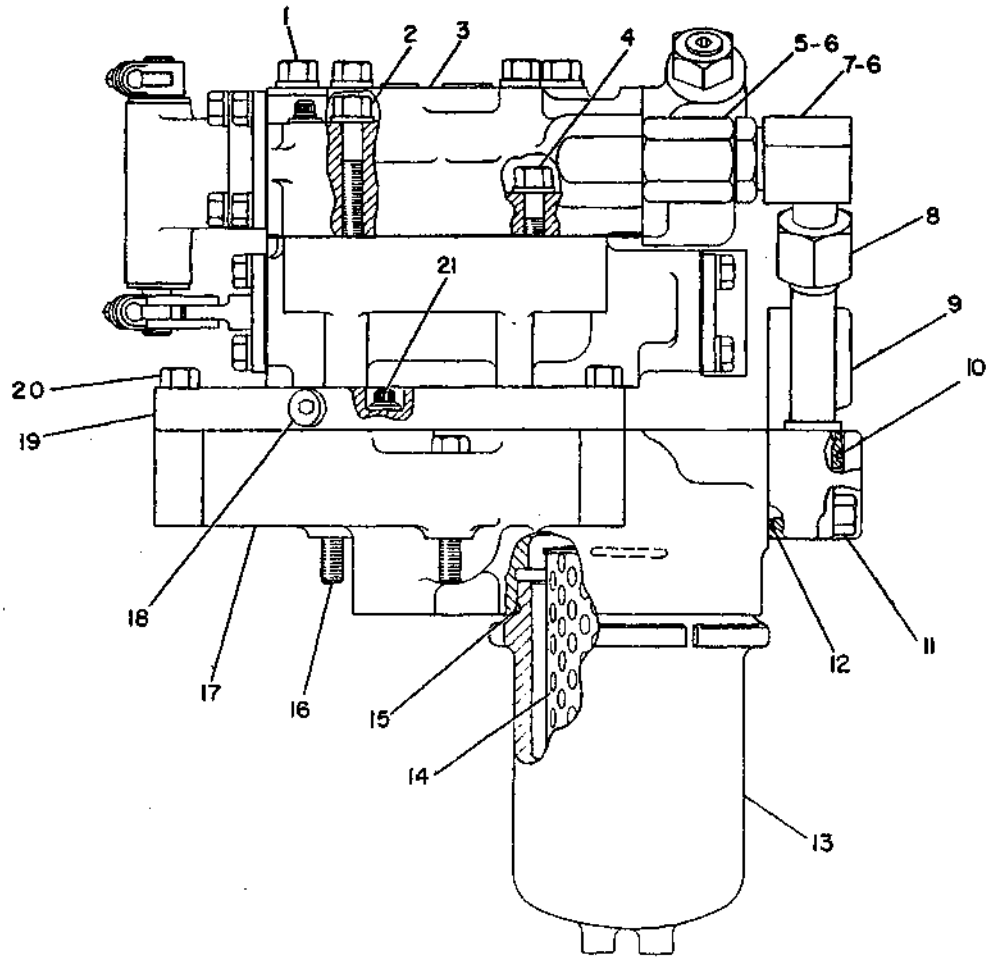

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7F3425 | BOLT | 4 |
| | 5M2894 | WASHER | 6 |
| 2 | 5B2638 | BOLT | 1 |
| 3 | 2P3640 | VALVE GROUP (Separate Illustration) | 1 |
| 4 | 8S9191 | BOLT | 1 |
| 5 | 3T4965 | ADAPTER | 1 |
| 6 | 3D2824 | SEAL | 2 |
| 7 | 307950 | ELBOW | 1 |
| 8 | 3T4969 | TUBE ASSEM. | 1 |
| 9 | 7G1360 | ELBOW | 1 |
| 10 | 8M4435 | SEAL | 1 |
| 11 | S1591 | BOLT | 3 |
| 12 | 82103 | SEAL | 2 |
| 13 | 7G7714 | HOUSING | 1 |
| 14 | 2P5834 | ELEMENT | 1 |
| 15 | 2M2561 | SEAL | 1 |
| 16 | L2970 | BOLT | 3 |
| 17 | 3T5036 | BYPASS GROUP (Separate Illustration) | 1 |
| 18 | 9S8004 | PLUG | 4 |
| | 3J1907 | SEAL | 4 |
| 19 | 3T5016 | MANIFOLD | 1 |
| 20 | S1588 | BOLT | 2 |
| 21 | 8T822 | BOLT | 1 |

235204

235204 P

5163

**3T4993 CONTROL GP-WINCH**
Winch S/N 83Y1-390
3T5036-Page 292, 2P3640-Page 292
Part Of 7G1189 Winch Ar



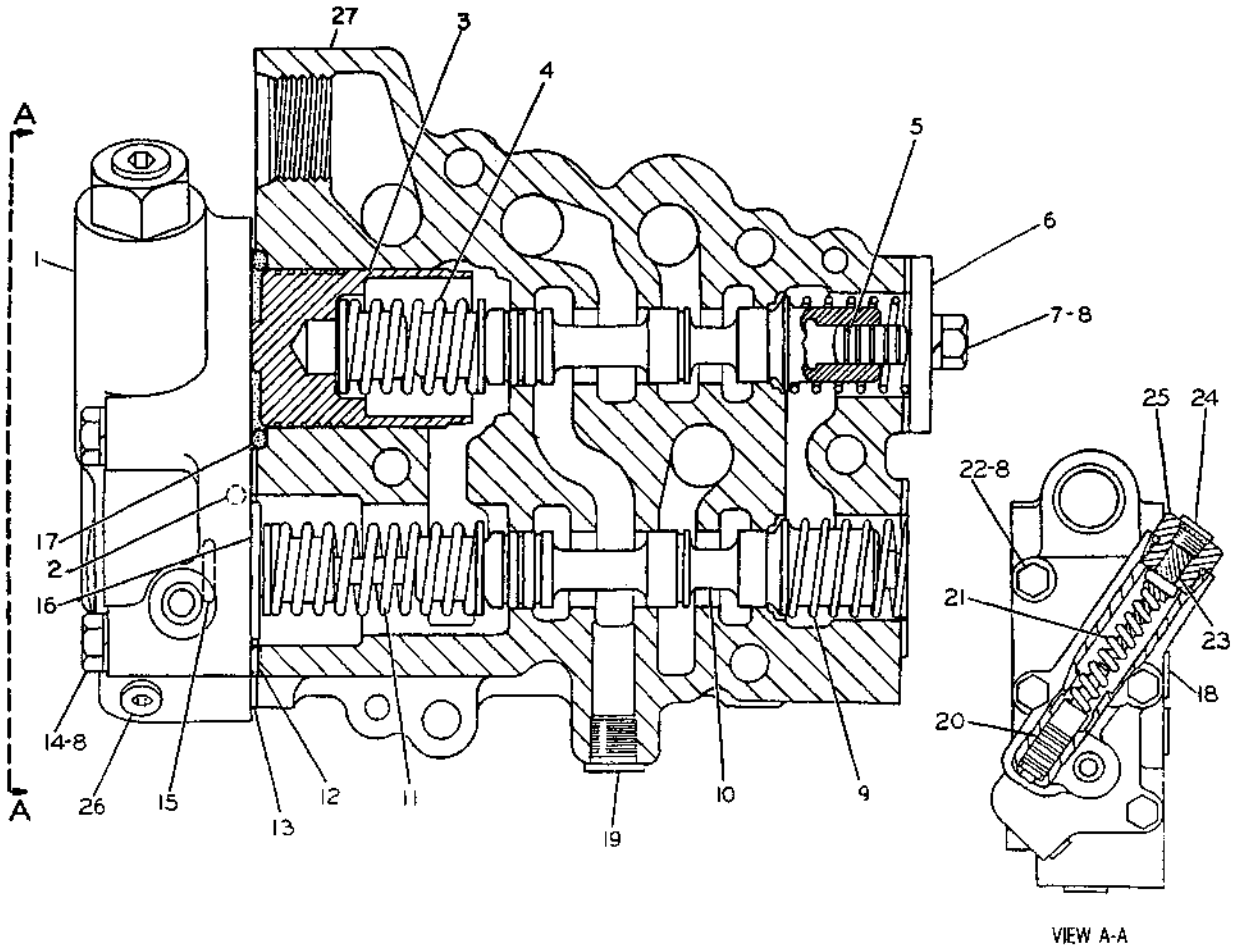

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7F3425 | 4 | BOLT | | | | | |
| | | 5M2894 | 6 | WASHER | | | | | |
| | 2 | 5B2638 | 1 | BOLT | | | | | |
| CY | 3 | 3T8650 | 1 | VALVE GP | | | | | |
| | 4 | 8S9191 | 1 | BOLT | | | | | |
| | 5 | 3T4965 | 1 | ADAPTER-O-RING | | | | | |
| | 6 | 3D2824 | 2 | SEAL-O-RING | | | | | |
| | 7 | 3O7950 | 1 | ELBOW | | | | | |
| | 8 | 3T4969 | 1 | TUBE AS | | | | | |
| | 9 | 7G1360 | 1 | ELBOW | | | | | |
| | 10 | 8M4435 | 1 | SEAL | | | | | |
| | 11 | OS1591 | 3 | BOLT | | | | | |
| | 12 | 82103 | 2 | SEAL-O-RING | | | | | |
| | 13 | 7G7714 | 1 | HOUSING-FILTER | | | | | |
| | 14 | 2P5834 | 1 | ELEMENT-FILTER | | | | | |
| | 15 | 2M2561 | 1 | SEAL-O-RING | | | | | |
| | 16 | OL2070 | 3 | BOLT | | | | | |
| Y | 17 | 3T5036 | 1 | BYPASS GP-FILTER | | | | | |
| | 18 | 9S8004 | 4 | PLUG-O-RING | | | | | |
| | | 3J1907 | 4 | SEAL-O-RING | | | | | |
| | 19 | 3T5016 | 1 | MANIFOLD | | | | | |
| | 20 | OS1588 | 2 | BOLT | | | | | |
| | 21 | 1T0822 | 1 | BOLT-12 POINT HEAD | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-307555 EP

5163

**3T4993 CONTROL GP-WINCH**
Winch S/N 83Y391-Up
3T5036-Page 292D,3T8650-Page 292A
Part Of 7G1189 Winch Ar



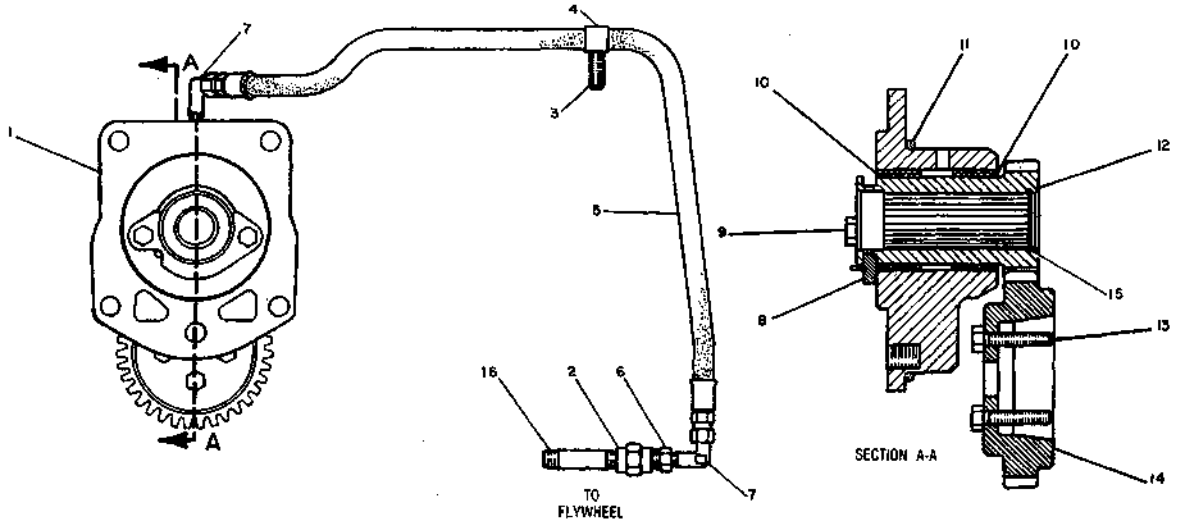

VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8P0345 | 1 | BODY AS |
| | 2 | 4B9880 | 1 | BALL |
| | 3 | 2P3646 | 1 | PISTON-LOAD |
| | 4 | 3P5168 | 1 | SPRING AS |
| | 5 | 2M1168 | 2 | SLUG-VALVE |
| | 6 | 6B0830 | 1 | COVER |
| | | 3P0218 | 1 | GASKET |
| | 7 | 2B2695 | 2 | BOLT |
| | 8 | 3B4505 | 6 | LOCKWASHER |
| | 9 | 1B3216 | 2 | SPRING |
| | 10 | 3P2767 | 2 | SPOOL |
| | 11 | 3P5169 | 1 | SPRING AS |
| | 12 | 6F5559 | 1 | SEAL-O-RING |
| | 13 | 2P3644 | 1 | GASKET |
| | 14 | 2B2694 | 3 | BOLT |
| | 15 | 4K2039 | 1 | SEAL-O-RING |
| | 16 | 3P2847 | 1 | RETAINER |
| | 17 | 1H9696 | 1 | SEAL-O-RING |
| | 18 | 9S8005 | 1 | PLUG-O-RING |
| | | 3K0360 | 1 | SEAL-O-RING |
| | 19 | 9S8004 | 4 | PLUG-O-RING |
| | | 3J1907 | 4 | SEAL-O-RING |
| | 20 | 3P4660 | 1 | SPOOL-VALVE |
| | 21 | 8P0346 | 1 | SPRING |
| | 22 | 1B7182 | 1 | BOLT |
| | 23 | 8P0325 | 1 | STOP AS |
| | | 5H9809 | 1 | PIN |
| | 24 | 9S8003 | 1 | PLUG-O-RING |
| | | 1J9671 | 1 | SEAL-O-RING |
| | 25 | 6P9959 | 1 | PLUG-ADJUSTMENT |
| | | 2M9780 | 1 | SEAL-O-RING |
| | 26 | 9S8001 | 1 | PLUG-O-RING |
| | | 4J7533 | 1 | SEAL-O-RING |
| | 27 | 8P0015 | 1 | BODY-WINCH MODULATING VALVE |

B-305876 EP

5117

**3T8649 WINCH GP-PRESSURE CONTROL**
Winch S/N 83Y391-Up
Part Of 3T8650 Control




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N1565 | 1 | ADAPTER |
| CB | 2 | 3F2779 | 1 | COUPLING |
| | 3 | 0S1586 | 1 | BOLT |
| | | 5M2894 | 1 | WASHER |
| C | 4 | 4K8864 | 1 | CLIP |
| C | 5 | 9G4524 | 1 | HOSE AS. |

B USE AS REQUIRED

| | | | | |
|---|---|---|---|---|
| | 5 | 4M5317 | 1 | BUSHING |
| C | 7 | 5P4479 | 2 | ELBOW |
| | 8 | 7N1564 | 1 | WASHER |
| | 9 | 0L1351 | 2 | BOLT |
| | 10 | 4N1186 | 2 | BEARING |
| | 11 | 5F3105 | 1 | SEAL |

| | | | | |
|---|---|---|---|---|
| | 12 | 8N0935 | 1 | GEAR (ACCESSORY DRIVE) (22 TEETH) |
| | 13 | 1A9579 | 4 | BOLT |
| | 14 | 8N0934 | 1 | GEAR (CAMSHAFT-44 TEETH) |
| C | 15 | 2D6398 | 1 | RING |
| CB | 16 | 1V2750 | 1 | NIPPLE |

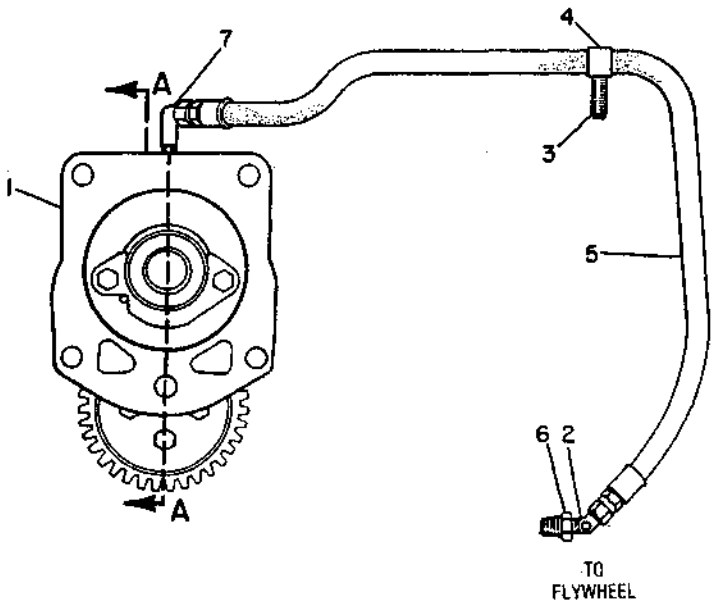
C INDICATES CHANGE

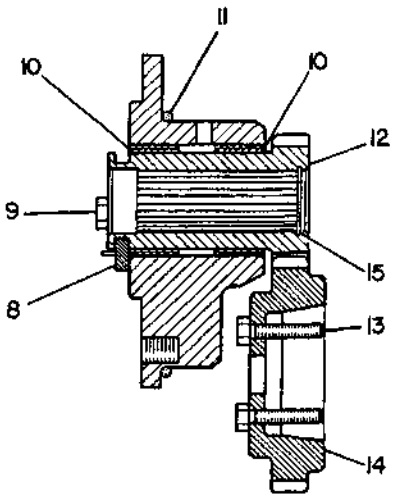
335688

335688 P

**5163** **8N7507 GEAR GP-ACCESSORY**

Type 1
Part Of 7G1188,7T0408 Winch Ars
An Attachment




SECTION A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7N1565 | 1 | ADAPTER | | | | | |
| C | 2 | 9L5125 | 1 | ELBOW | | | | | |
| | 3 | OS1588 | 1 | BOLT | | | | | |
| | | 5M2894 | 1 | WASHER | | | | | |
| | 4 | 4K8864 | 1 | CLIP | | | | | |
| | 5 | 9G4524 | 1 | HOSE AS | | | | | |
| | 6 | 4M5317 | 1 | BUSHING-TERMINAL | | | | | |
| C | 7 | 5P4479 | 1 | ELBOW | | | | | |
| | 8 | 7N1564 | 1 | WASHER-THRUST | | | | | |
| | 9 | OL1351 | 2 | BOLT | | | | | |
| | 10 | 4N1186 | 2 | BEARING-SLEEVE | | | | | |
| | 11 | 5F3106 | 1 | SEAL-O-RING | | | | | |
| | 12 | 8N0935 | 1 | GEAR (ACC DRIVE) | | | | | |
| | 13 | 1A9579 | 4 | BOLT | | | | | |
| | 14 | 8N0934 | 1 | GEAR-CAMSHAFT (44 TEETH) | | | | | |
| | 15 | 2D6398 | 1 | RING-RETAINING | | | | | |

C-CHANGE FROM PREVIOUS TYPE

B-350198 EP

5163

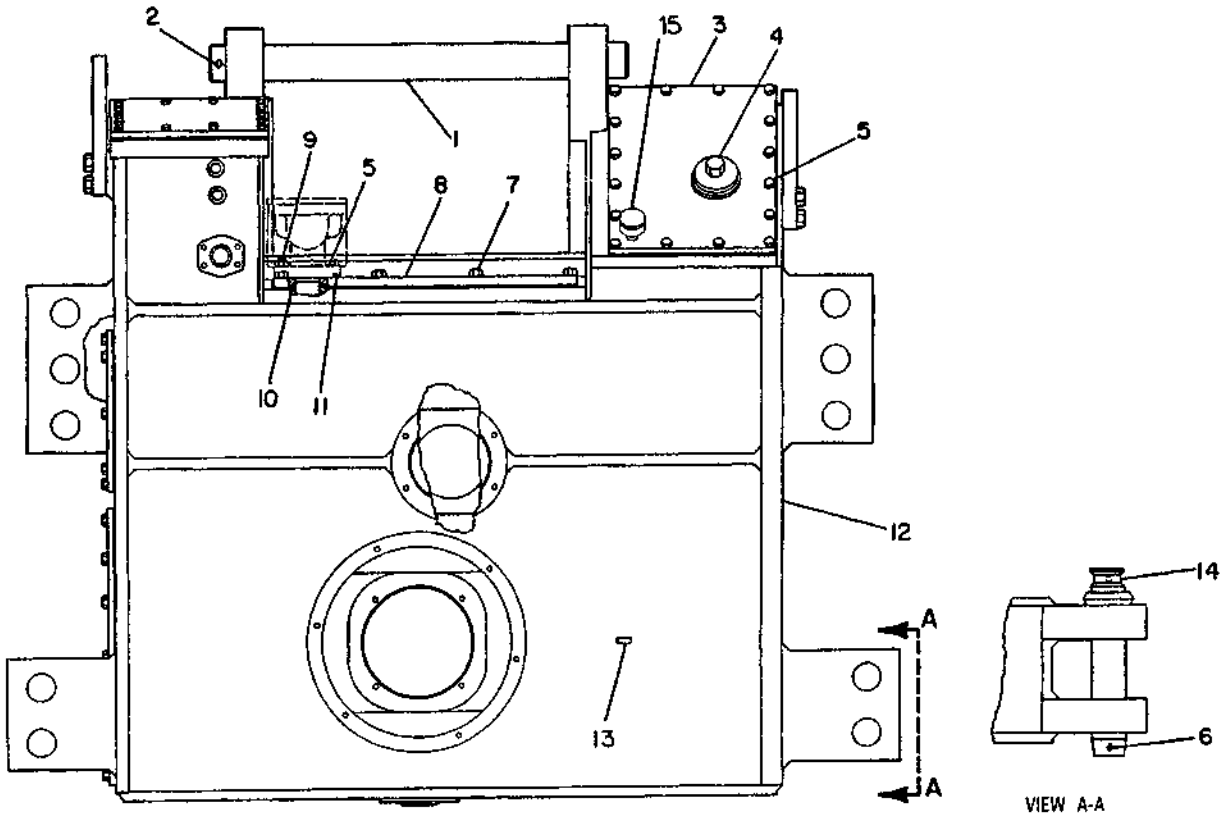
**8N7507 GEAR GP-ACCESSORY**

Type 2

Part Of 7G1188,7T0408 Winch Ars

An Attachment

# MEMORANDA



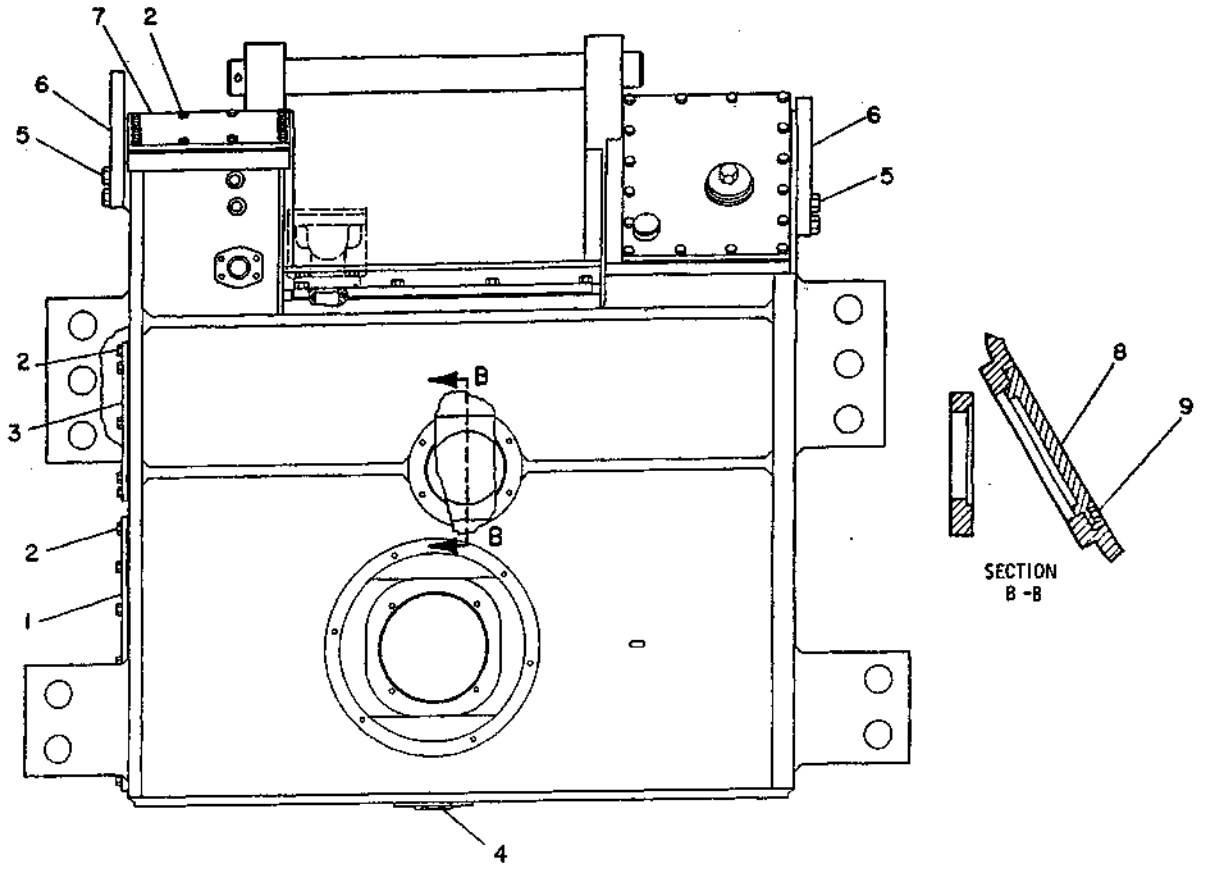

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1P9265 | 1 | SHAFT-GOVERNOR CONTROL | | | | | |
| | 2 | 3B5325 | 2 | COTTER | | | | | |
| | 3 | 7G1078 | 1 | COVER AS | | | | | |
| | | 7G0645 | 1 | GASKET | | | | | |
| | 4 | 5H7110 | 1 | PLUG-DRAIN | | | | | |
| | | OL1124 | 1 | GASKET-PLUG | | | | | |
| | 5 | 0S1594 | 18 | BOLT | | | | | |
| C | 6 | 3B5324 | 1 | COTTER | | | | | |
| | 7 | 0S1588 | 9 | BOLT | | | | | |
| | 8 | 7G3317 | 1 | COVER | | | | | |
| | | 7G3316 | 1 | GASKET | | | | | |
| | 9 | 1D4717 | 2 | NUT (FULL) | | | | | |
| | | 8M1871 | 2 | STUD-TAPERLOCK | | | | | |
| | 10 | 5M5860 | 1 | SEAL-O-RING | | | | | |
| | 11 | 2H6184 | 1 | SEAL-O-RING | | | | | |
| | 12 | 7G0603 | 1 | CASE AS-WINCH | | | | | |
| | 13 | 8B1312 | 2 | DOWEL | | | | | |
| | 14 | 3R6716 | 1 | PIN AS-DRAWBAR | | | | | |
| | 15 | 2Y7359 | 1 | BREATHER | | | | | |

C-CHANGE FROM PREVIOUS TYPE

R-508191 EP

5163 **7G1180 CASE & COVERS GP-WINCH-PART 1 OF 2**

Part Of 7G1189 Winch Ar



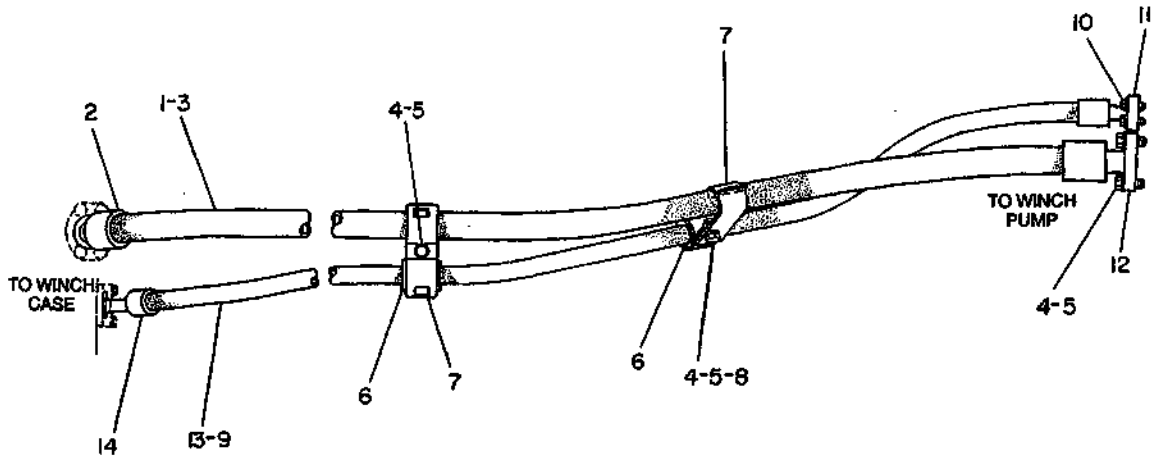

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7G0611 | 1 | COVER | | | | | |
| | | 7G0610 | 1 | GASKET | | | | | |
| C | 2 | 0S1594 | 38 | BOLT | | | | | |
| | 3 | 7G0613 | 1 | COVER | | | | | |
| | | 7G0612 | 1 | GASKET | | | | | |
| | 4 | 5P4483 | 1 | PLUG-O-RING | | | | | |
| | | 7M8485 | 1 | SEAL-O-RING | | | | | |
| | 5 | 7B3235 | 8 | BOLT | | | | | |
| | 6 | 7G9998 | 2 | PLATE | | | | | |
| | 7 | 7G0615 | 1 | PLATE | | | | | |
| | | 7G0614 | 1 | GASKET | | | | | |
| | 8 | 8P0976 | 1 | COVER | | | | | |
| | | 6P4677 | 1 | GASKET | | | | | |
| | 9 | 0S0509 | 9 | BOLT | | | | | |

C-CHANGE FROM PREVIOUS TYPE

R-475402 EP

**5163** **7G1180 CASE & COVERS GP-WINCH-PART 2 OF 2**

Part Of 7G1189 Winch Ar




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| I | 1 | 9G1434 | 1 | HOSE AS |
| G | | 8S9348 | | HOSE 8.7IN(22.2CM) |
| | | 8S1396 | 1 | STEM AS-COLLET (30 DEGREE) |
| | | 5S3779 | 1 | STEM AS (STRAIGHT) |
| | 2 | 3S7116 | 2 | SLEEVE |
| | 3 | 4J0524 | 2 | SEAL |
| | 4 | 0S1585 | 6 | BOLT |
| | 5 | 5P8245 | 7 | WASHER |
| | 6 | 5P8112 | 2 | GROMMET |
| | 7 | 5P7466 | 4 | CLIP (SLOT) |
| | | 5P7467 | 4 | CLIP (TAB) |
| | 8 | 1D4719 | 1 | NUT |
| | 9 | 4J0520 | 2 | SEAL |
| | 10 | 3B1915 | 4 | BOLT |
| | | 5M2894 | 4 | WASHER |
| | 11 | 1P4577 | 2 | FLANGE-HALF |
| | 12 | 1P4579 | 2 | FLANGE-HALF |
| I | 13 | 9G1433 | 1 | HOSE AS |
| G | | 9S0247 | | HOSE 8.9IN(22.7CM) |
| | | 8S4591 | 1 | STEM AS-COLLET (60 DEGREE) |
| | | 5S5283 | 1 | STEM AS-COLLET (STRAIGHT) |
| | 14 | 3S7166 | 2 | SLEEVE |

G-ORDER BY THE INCH
I-SEE HOSE FABRICATION GUIDE

B-235194 P

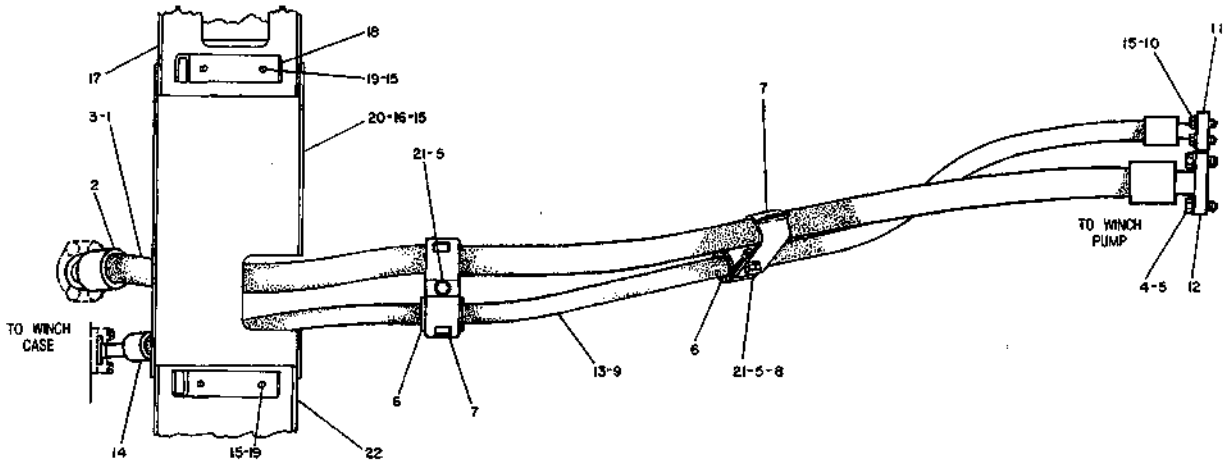
5163

**6P8840 LINES GP-WINCH**

Type 1

Part Of 7G1188,7T0408 Winch Ars

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G1434 | 1 | HOSE AS. |
| BG | | 8S9348 | | HOSE |
| | | 8S1396 | 1 | STEM AS. (30°) |
| | | 5S3779 | 1 | STEM AS. (STRAIGHT) |
| | 2 | 3S7116 | 2 | SLEEVE |
| | 3 | 4J0524 | 2 | SEAL |
| C | 4 | 0S1585 | 4 | BOLT |
| | 5 | 5P8245 | 7 | WASHER |
| | 6 | 5P8112 | 2 | GROMMET |
| | 7 | 5P7466 | 4 | CLIP (SLOT) |
| | | 5P7467 | 4 | CLIP (TAB) |
| | 8 | 1F4719 | 1 | NUT |
| | 9 | 4J0520 | 2 | SEAL |
| | 10 | 3B1915 | 4 | BOLT |
| | 11 | 1P4577 | 2 | FLANGE |
| | 12 | 1P4579 | 2 | FLANGE |
| | 13 | 9G1433 | 1 | HOSE AS. |
| BG | | 9S0247 | | HOSE |
| | | 8S4591 | 1 | STEM AS. (60°) |
| | | 5S5283 | 1 | STEM AS. (STRAIGHT) |
| | 14 | 3S7166 | 2 | SLEEVE |
| C | 15 | 5M2894 | 12 | WASHER 17.5MM(.685IN.)O.D. |
| C | 16 | 0S1594 | 4 | BOLT |
| C | | 7K4743 | 4 | WASHER 25.4MM(1 IN.)O.D. |
| C | 17 | 6T4064 | 1 | COVER AS. |
| | | 9F2978 | 2 | NUT |
| C | 18 | 6T4067 | 2 | BRACKET AS. |
| | | | | (EACH INCLUDES) |
| | | 7G4928 | 2 | SPACER |
| C | 19 | 0S0509 | 4 | BOLT |
| C | 20 | 6T8982 | 1 | PLATE |
| C | 21 | 0S1595 | 2 | BOLT |
| C | 22 | 6T4065 | 1 | PLATE |

B USE AS REQUIRED

C INDICATES CHANGE

G ORDER BY THE INCH

327731

327731 P

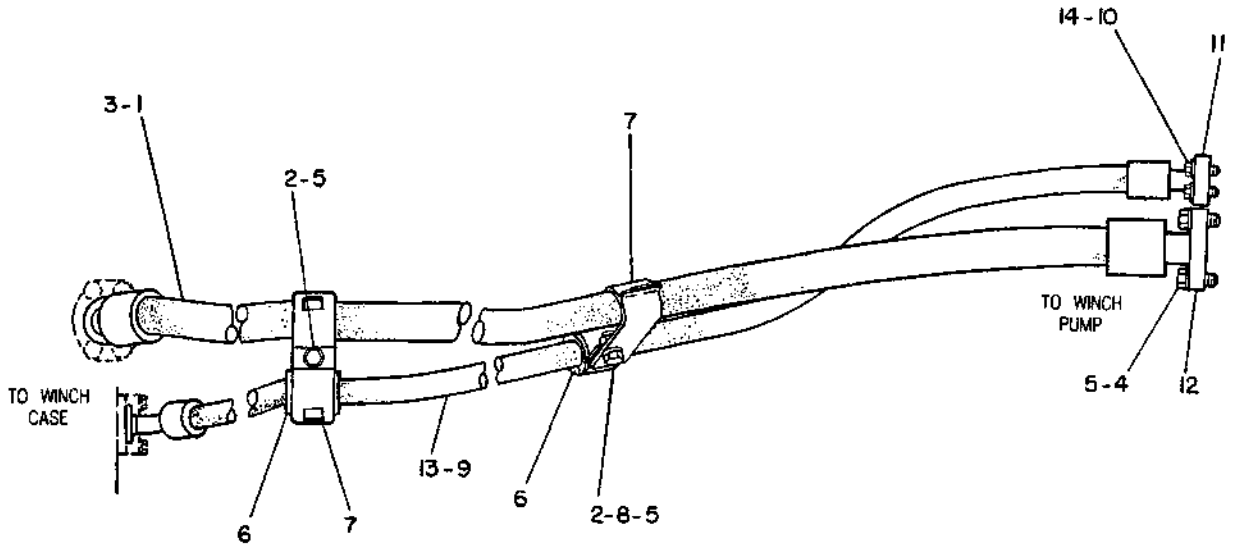
5163

**6P8840 LINES GP-WINCH**

Type 2

Part Of 7G1188,7T0408 Winch Ars

An Attachment



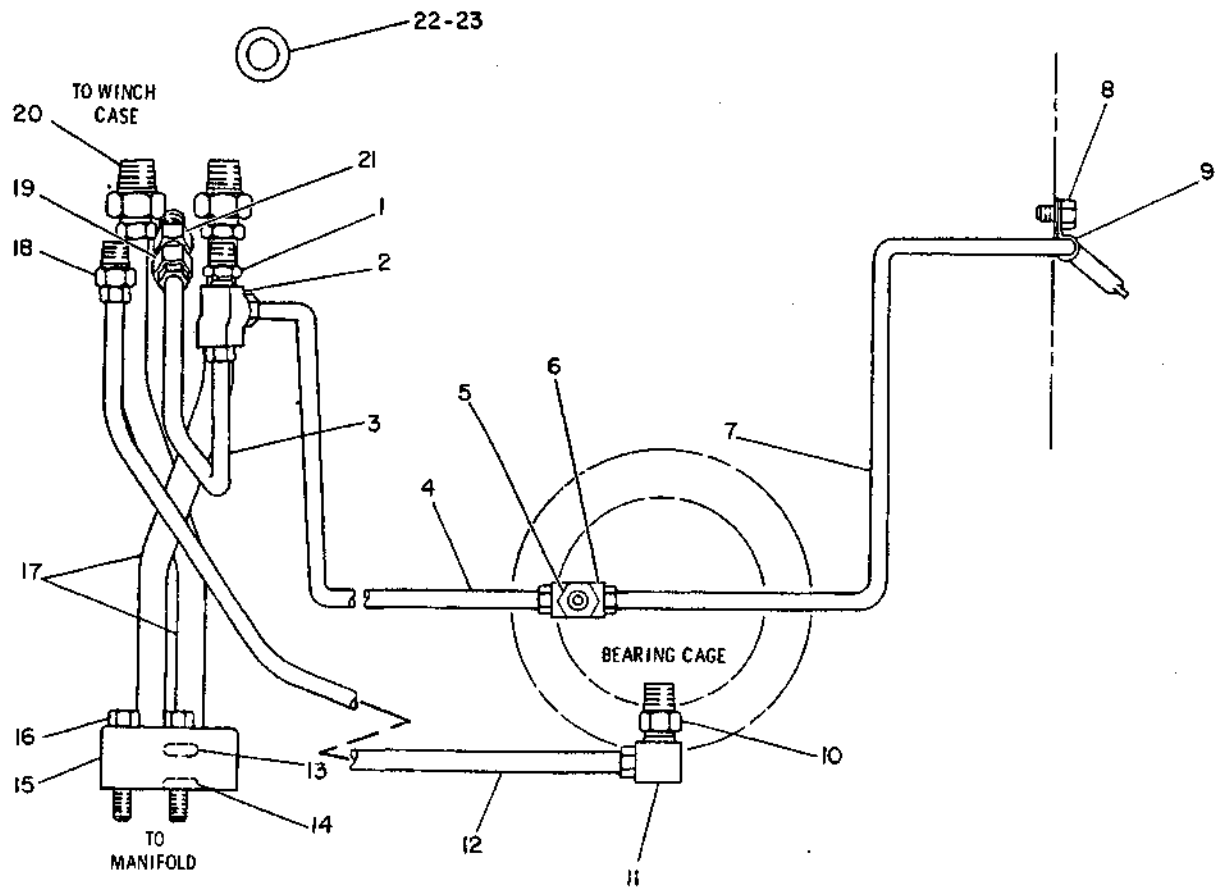

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| I | 1 | 9G1434 | 1 | HOSE AS | | | | | |
| | 2 | 8T8917 | 2 | BOLT | | | | | |
| C | 3 | 4J0524 | 2 | SEAL | | | | | |
| | 4 | 5P2566 | 4 | BOLT | | | | | |
| | 5 | 8T4223 | 7 | WASHER-HARD | | | | | |
| | 6 | 5P8112 | 2 | GROMMET | | | | | |
| | 7 | 5P7466 | 4 | CLIP (SLOT) | | | | | |
| | | 5P7467 | 4 | CLIP (TAB) | | | | | |
| | 8 | 6V8188 | 1 | NUT | | | | | |
| C | 9 | 4J0520 | 2 | SEAL | | | | | |
| | 10 | 5S7382 | 4 | BOLT | | | | | |
| | 11 | 1P4577 | 2 | FLANGE-HALF | | | | | |
| | 12 | 1P4579 | 2 | FLANGE-HALF | | | | | |
| I | 13 | 9G1433 | 1 | HOSE AS | | | | | |
| C | 14 | 8T4896 | 4 | WASHER-HARD | | | | | |

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B-559463 EP

5163

**6P8840 LINES GP-WINCH**
Type 3
Part Of 7G1188,7T0408 Winch Ars
An Attachment



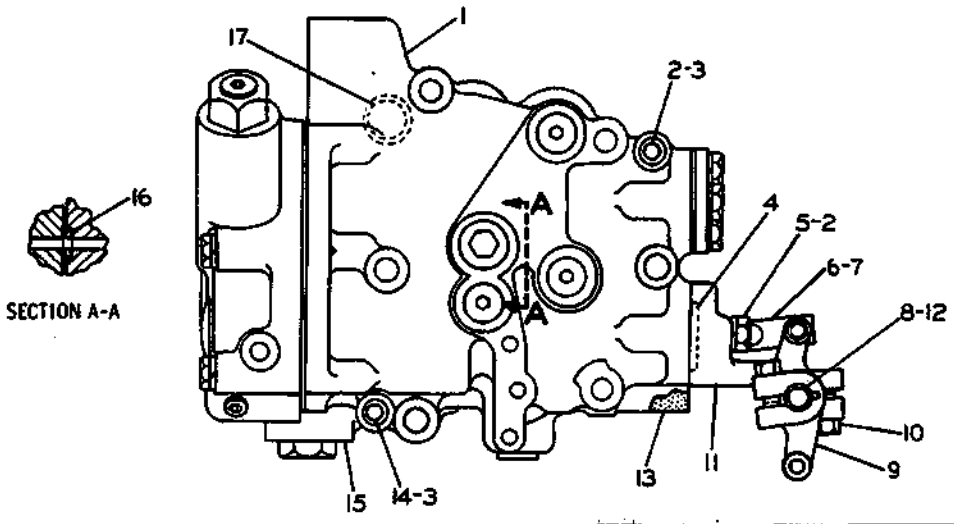

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 3B7764 | 1 | BUSHING-TERMINAL | | | | | |
| | 2 | 6K8498 | 1 | TEE-FLARED | | | | | |
| | 3 | 7G1270 | 1 | TUBE AS | | | | | |
| | 4 | 7G1269 | 1 | TUBE AS | | | | | |
| | 5 | 5H8936 | 1 | ADAPTER | | | | | |
| | 6 | 5K9989 | 1 | TEE-FLARED | | | | | |
| | 7 | 7G1268 | 1 | TUBE AS | | | | | |
| | 8 | 4F4879 | 1 | BOLT | | | | | |
| | | 5M2894 | 1 | WASHER | | | | | |
| | 9 | 1F7567 | 1 | CLIP | | | | | |
| | 10 | 3B7255 | 1 | BUSHING-TERMINAL | | | | | |
| | 11 | 5K9244 | 1 | ELBOW-FLARED | | | | | |
| | 12 | 7G1271 | 1 | TUBE AS | | | | | |
| | 13 | 4J5351 | 2 | SEAL | | | | | |
| | 14 | 5H2767 | 2 | SEAL-O-RING | | | | | |
| | 15 | 2P1053 | 1 | FLANGE | | | | | |
| | 16 | OS1590 | 2 | BOLT | | | | | |
| | 17 | 7G1267 | 2 | TUBE AS | | | | | |
| | 18 | 5K9238 | 1 | CONNECTOR-FLARED | | | | | |
| | 19 | 5K9246 | 1 | CONNECTOR-FLARED | | | | | |
| | 20 | 6K8079 | 2 | CONNECTOR-FLARED | | | | | |
| C | 21 | 2P4439 | 1 | ADAPTER-ORIFICE | | | | | |
| | 22 | 2S4958 | 1 | SLEEVE | | | | | |
| | 23 | 8M4435 | 2 | SEAL | | | | | |

C-CHANGE FROM PREVIOUS TYPE

B-182125 EP

**5163** **7G1265 LINES GP-WINCH**

Part Of 7G1189 Winch Ar




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| C 1 | 8P1392 | VALVE GROUP-----(Pressure)----- (Separate Illustration) | 1 |
| 2 | 3S4346 | BOLT---------- | 1 |
| 3 | 9M1974 | WASHER---------- | 4 |
| 4 | 3D2992 | SEAL---------- | 1 |
| 5 | 1B7182 | BOLT---------- | 2 |
| 6 | 1P5130 | LINK---------- | 2 |
| 7 | 9S1303 | PIN---------- | 2 |
| | 3B4607 | COTTER PIN---------- | 2 |
| 8 | 2P6969 | SHAFT---------- | 1 |
| | 1B8702 | KEY---------- | 2 |
| 9 | 6P9367 | LEVER---------- | 2 |
| 10 | 2B2695 | BOLT---------- | 2 |
| 11 | 2P6971 | BRACKET ASSEM. ---------- | 1 |
| | 9H2400 | BEARING---------- | 2 |
| 12 | 4B4280 | WASHER---------- | 2 |
| 13 | 2P3650 | GASKET---------- | 1 |
| 14 | 6L4783 | BOLT---------- | 1 |
| 15 | 3P4121 | VALVE GROUP-----(Selector)------ (Separate Illustration) | 1 |
| 16 | 2H5001 | SEAL---------- | 1 |
| 17 | 5F7054 | SEAL---------- | 4 |

C INDICATES CHANGE

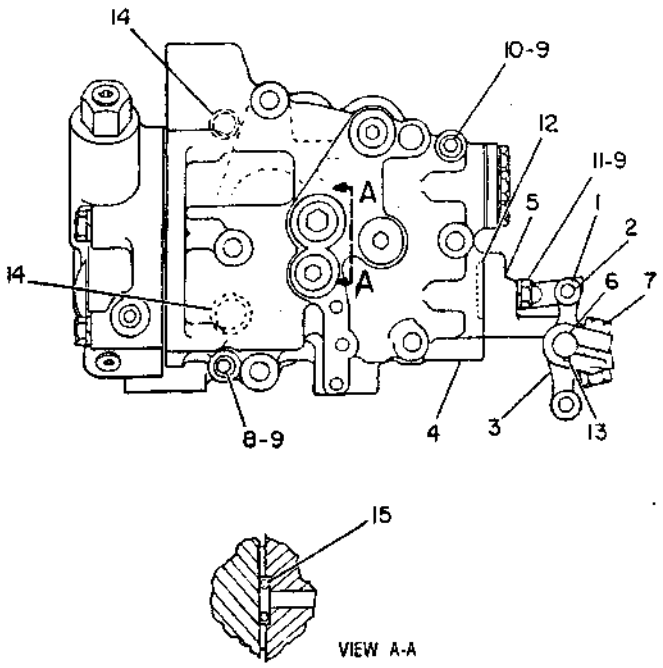
168275

168275 EP

5163

**2P3640 VALVE GP**

Selector & Pressure Control
3P4121-Page 293, 8P1392-Page 294
Part Of 3T4993 Control-Winch

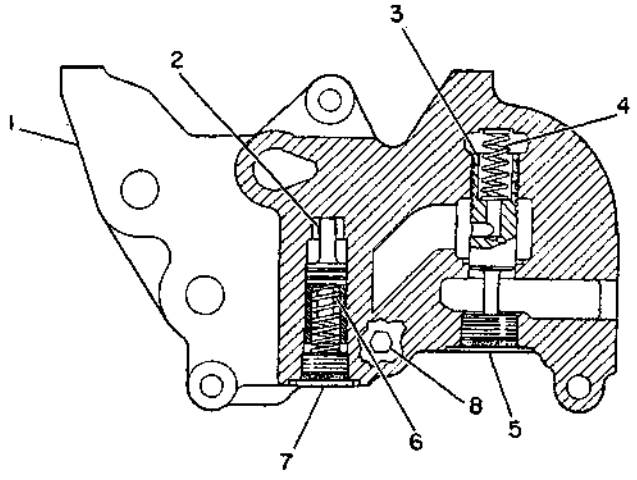



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1P5130 | 2 | LINK |
| | 2 | 9S1303 | 2 | PIN |
| | | 3B4607 | 2 | COTTER |
| | 3 | 6P9367 | 2 | LEVER |
| Y | 4 | 3P4121 | 1 | VALVE GP-SELECTOR |
| | | 2P3650 | 1 | GASKET |
| Y | | 3T8649 | 1 | VALVE GP-PRESSURE CONTROL |
| | 5 | 2P6971 | 1 | BRACKET AS |
| | | 4B4280 | 2 | WASHER |
| | 6 | 2P6969 | 1 | SHAFT-GOVERNOR CONTROL |
| | 7 | 2B2695 | 2 | BOLT |
| | 8 | 6L4783 | 1 | BOLT-12 POINT HEAD |
| | 9 | 9M1974 | 4 | WASHER-HARD |
| | 10 | 3S4346 | 1 | BOLT-12 POINT HEAD |
| | 11 | 1B7182 | 2 | BOLT |
| | 12 | 3D2992 | 1 | SEAL |
| | 13 | 1B8702 | 2 | KEY-WOODRUFF |
| | 14 | 5F7054 | 4 | SEAL-O-RING |
| | 15 | 2H5001 | 1 | SEAL |

Y-SEPARATE ILLUSTRATION

B-305875 EP

**5051** **3T8650 VALVE GP-SELECTOR & PRESSURE CONTROL**
Winch S/N 83Y391-Up
3T8649-Page 286A, 3P4121-Page 293
Part Of 3T4993 Control

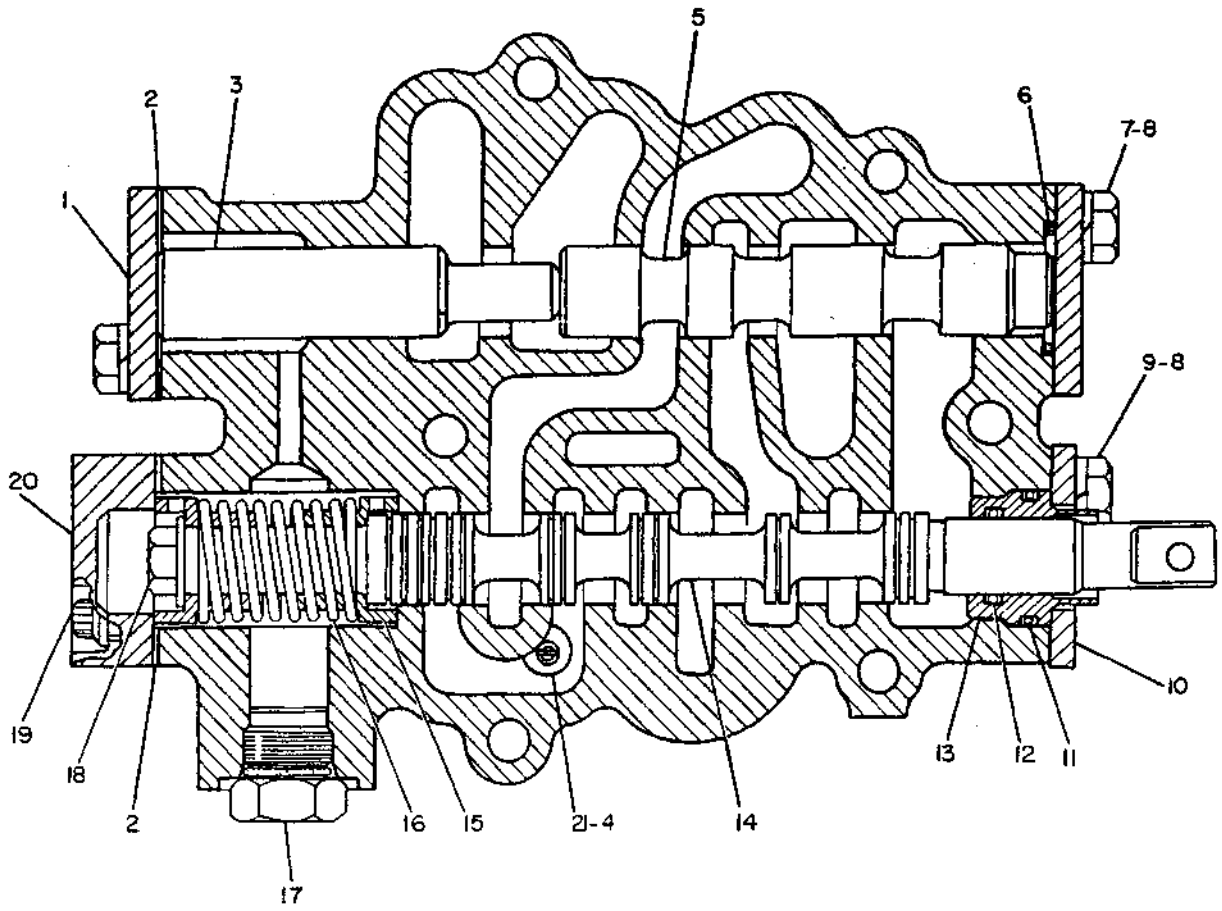



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3T4992 | 1 | MANIFOLD |
| | 2 | 9P9282 | 1 | PLUNGER |
| | 3 | 9P1508 | 1 | SPOOL |
| | 4 | 9M1986 | 1 | SPRING |
| | 5 | 9S8008 | 1 | PLUG-O-RING |
| | | 3D2824 | 1 | SEAL-O-RING |
| | 6 | 8F0394 | 1 | SPRING |
| | 7 | 9S8006 | 1 | PLUG-O-RING |
| | | 2M9780 | 1 | SEAL-O-RING |
| | 8 | 5M6214 | 1 | PLUG-PIPE |

B-235205 EP

**5163** **3T5036 BYPASS GP-FILTER**
Part Of 3T4993 Control-Winch

# MEMORANDA



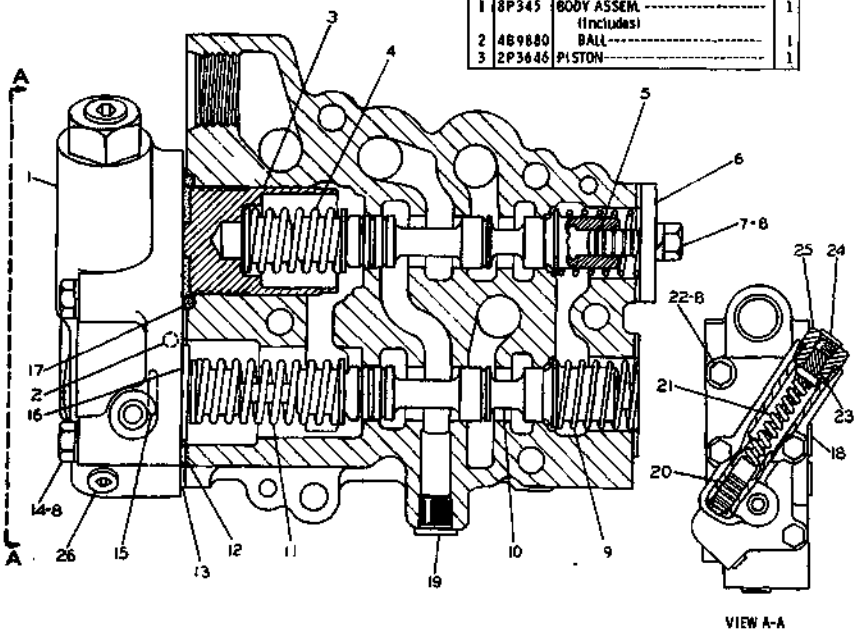

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6B0830 | 2 | COVER | FC | | 3K5762 | 1 | PLUG |
| | 2 | 3P0218 | 2 | GASKET | | | | | |
| | 3 | 2P3683 | 2 | STOP | | | | | |
| | 4 | 5F9144 | 1 | SEAL-O-RING | | | | | |
| | 5 | 2P3639 | 1 | SPOOL-INCHING | | | | | |
| | 6 | 3H0107 | 1 | SEAL-O-RING | | | | | |
| | 7 | 2B2695 | 4 | BOLT | | | | | |
| C | 8 | 3B4505 | 6 | LOCKWASHER | | | | | |
| | 9 | 0S1617 | 2 | BOLT | | | | | |
| | 10 | 1P6217 | 1 | FLANGE | | | | | |
| | 11 | 4D9986 | 1 | SEAL-O-RING | | | | | |
| | 12 | 8M5260 | 1 | SEAL-O-RING | | | | | |
| | 13 | 3S2682 | 1 | BUSHING-SEAL | | | | | |
| | 14 | 2P3617 | 1 | SPOOL-SELECTOR | | | | | |
| | 15 | 9W4023 | 2 | RETAINER | | | | | |
| | 16 | 3P3202 | 1 | SPRING | | | | | |
| C | 17 | 9S8005 | 1 | PLUG-O-RING | | | | | |
| | | 3K0360 | 1 | SEAL-O-RING | | | | | |
| | 18 | 0S1618 | 1 | BOLT | | | | | |
| | | 1T0738 | 1 | WASHER | | | | | |
| C | 19 | 1T0414 | 2 | BOLT-12 POINT HEAD | | | | | |
| C | 20 | 8P4299 | 1 | COVER | | | | | |
| | 21 | 3P4117 | 1 | VALVE AS-CHECK | | | | | |
| | | 1L5316 | 1 | PIN-SPRING | | | | | |
| | | 5B9318 | 1 | BALL | | | | | |

C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN

8-503319 EP

**5065** **3P4121 VALVE GP-SELECTOR**
Part Of 2P3640,3T8650 Valves

| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 8P345 | BODY ASSEM. (Includes) | 1 |
| 2 | 4B9880 | BALL | 1 |
| 3 | 2P3646 | PISTON | 1 |
| 4 | 3P5168 | SPRING ASSEM. | 1 |
| 5 | 2M1168 | SLUG | 2 |
| 6 | 6B830 | COVER | 1 |
| | 3P218 | GASKET | 1 |
| 7 | 2B2695 | BOLT | 2 |
| 8 | 3B4505 | LOCKWASHER | 6 |
| 9 | 1P3216 | SPRING | 2 |
| 10 | 3P2767 | SPOOL | 2 |
| 11 | 3P5169 | SPRING ASSEM. | 1 |
| 12 | 6F5559 | SEAL | 1 |
| 13 | 2P3644 | GASKET | 1 |
| 14 | 2B2694 | BOLT | 3 |
| 15 | 4K2039 | SEAL | 1 |
| 16 | 3P2847 | RETAINER | 1 |
| 17 | 1H9696 | SEAL | 1 |
| 18 | 9S8005 | PLUG | 1 |
| | 3K360 | SEAL | 1 |
| 19 | 9S8004 | PLUG | 4 |
| | 3J1907 | SEAL | 4 |
| 20 | 3P4660 | SPOOL | 1 |
| 21 | 8P346 | SPRING | 1 |
| 22 | 1B7182 | BOLT | 1 |
| 23 | 8P325 | STOP ASSEM. (Includes) | 1 |
| | 5H9809 | DOWEL | 1 |
| 24 | 9S8003 | PLUG | 1 |
| | 1J9671 | SEAL | 1 |
| 25 | 6P9959 | PLUG | 1 |
| | 2M9780 | SEAL | 1 |
| 26 | 9S8001 | PLUG | 1 |
| | 4J7533 | SEAL | 1 |
| | SMHS6709 | FORM (Installation Instructions for Body Assem.) | 1 |




VIEW A-A

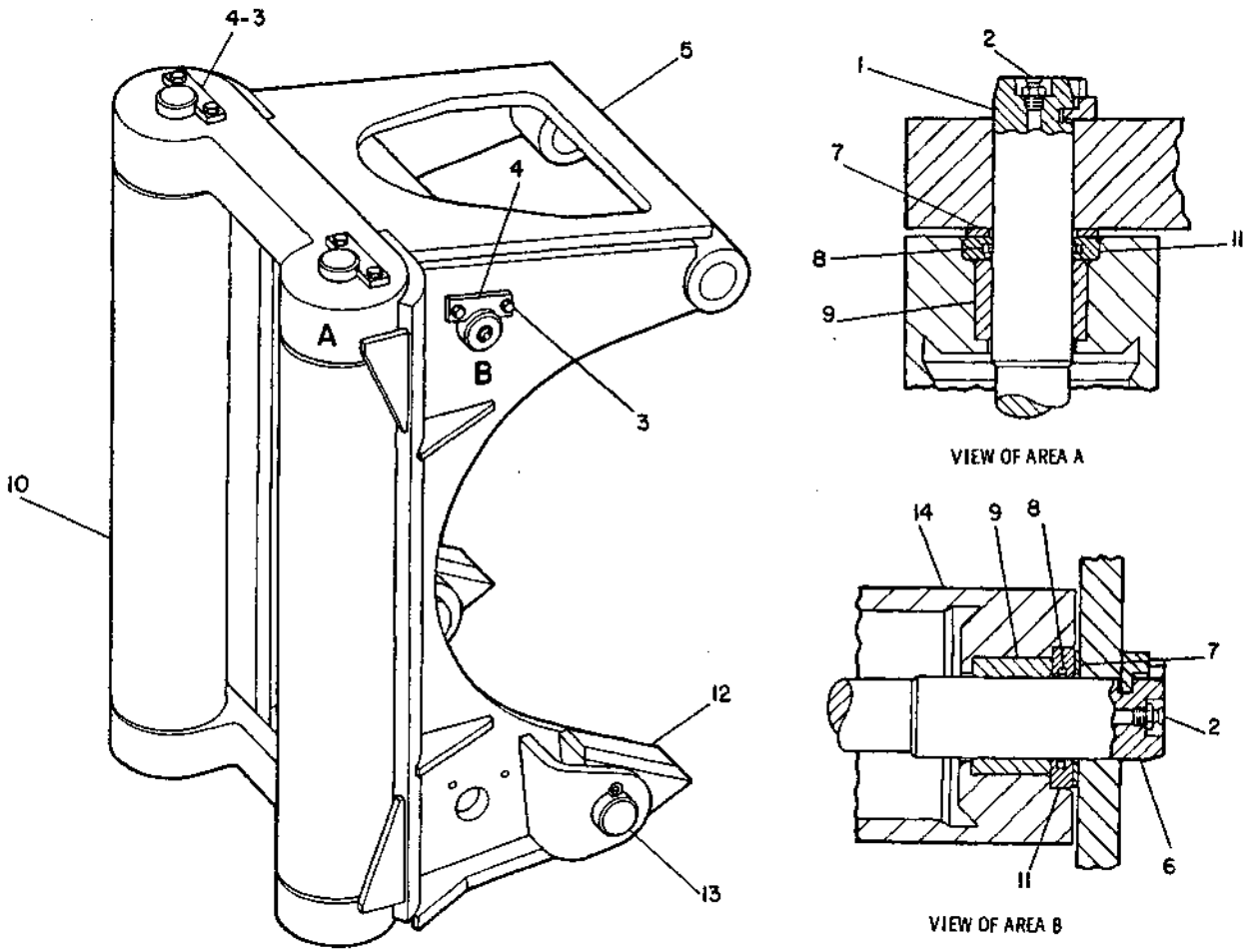
208955

208955 EP

5163

**8P1392 VALVE GP**

Selector & Pressure Control
Part Of 2P3640 Valve




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6P3470 | 2 | SHAFT-GOVERNOR CONTROL |
| | 2 | 388489 | 6 | FITTING-GREASE |
| C | 3 | 7S9372 | 6 | BOLT |
| C | 4 | 9G8253 | 3 | CLIP |
| | 5 | 9P7526 | 1 | FRAME AS |
| | 6 | 6P3471 | 1 | SHAFT-GOVERNOR CONTROL |
| | 7 | 9P9726 | 6 | WASHER |
| | 8 | 3D2898 | 6 | SEAL-O-RING<br>48.8MM(1.925IN.)I.D. |
| | | 5P8476 | 6 | SEAL-RING<br>44.07MM(1.735IN.)I.D. |
| | 9 | 7J6250 | 6 | BEARING-SLEEVE |
| | 10 | 6P3473 | 2 | ROLLER AS |
| | 11 | 9P7453 | 6 | CARRIER-SEAL |
| | 12 | 9P7523 | 2 | SUPPORT |
| | 13 | 1P7545 | 2 | PIN |
| | | 3B5325 | 2 | COTTER |
| | 14 | 9P7452 | 1 | ROLLER AS |

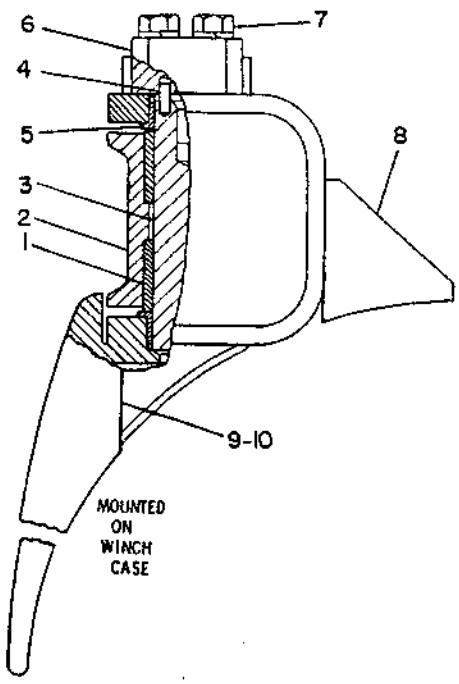
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|

C-CHANGE FROM PREVIOUS TYPE

B-451308 EP

**6305** **9P7728 FAIRLEAD GP-WINCH**
An Attachment

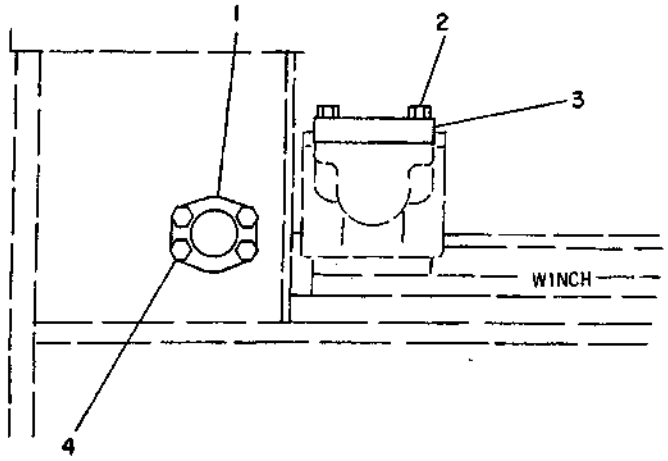
# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7J9884 | 4 | BEARING |
| | 2 | 8P2933 | 2 | ROLLER-CABLE GUIDE |
| | 3 | 2P3559 | 2 | SHAFT AS |
| | | | | (EACH INCLUDES) |
| | 4 | 9S1307 | 1 | DOWEL |
| | 5 | 2P3558 | 4 | SLEEVE |
| | 6 | 2P2026 | 1 | BAR AS |
| | 7 | 0S1625 | 4 | BOLT |
| | | 3B4510 | 4 | LOCKWASHER |
| | 8 | 2P1999 | 2 | GUSSET |
| | 9 | 8P2392 | 1 | SUPPORT AS-RH |
| | 10 | 8P2391 | 1 | SUPPORT AS-LH |
| | | 2P2949 | 1 | GUSSET |

B-159640 EP

**5180** **8P2398 GUIDE GP-ROLLER**
An Attachment



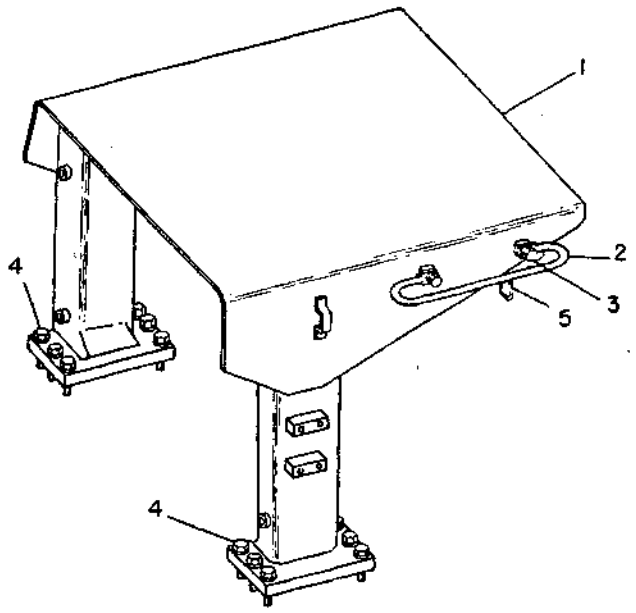

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1P4577 | 2 | FLANGE-HALF |
| | | 8M4987 | 1 | SEAL-O-RING |
| | 2 | 7B3235 | 4 | BOLT |
| C | | 5P8245 | 4 | WASHER |
| | 3 | 1P4579 | 2 | FLANGE-HALF |
| | | 4J0524 | 1 | SEAL |
| | 4 | 0S1588 | 4 | BOLT |
| C | | 5M2894 | 4 | WASHER |

C-CHANGE FROM PREVIOUS TYPE

B-485015 EP

**7505** **7G1181 COVERS GP-SHIPPING-WINCH**
Part Of 7G1189 Winch Ar

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9G8436 | 1 | ROPS AS |
| | 2 | 8P8542 | 2 | HANDHOLD |
| | 3 | OS1621 | 4 | BOLT |
| | | 3B4508 | 4 | LOCKWASHER |
| | 4 | 1D4639 | 12 | BOLT |
| | | 5P8250 | 12 | WASHER |
| Y | 5 | 9P1896 | 1 | MIRROR GP-REAR VIEW |

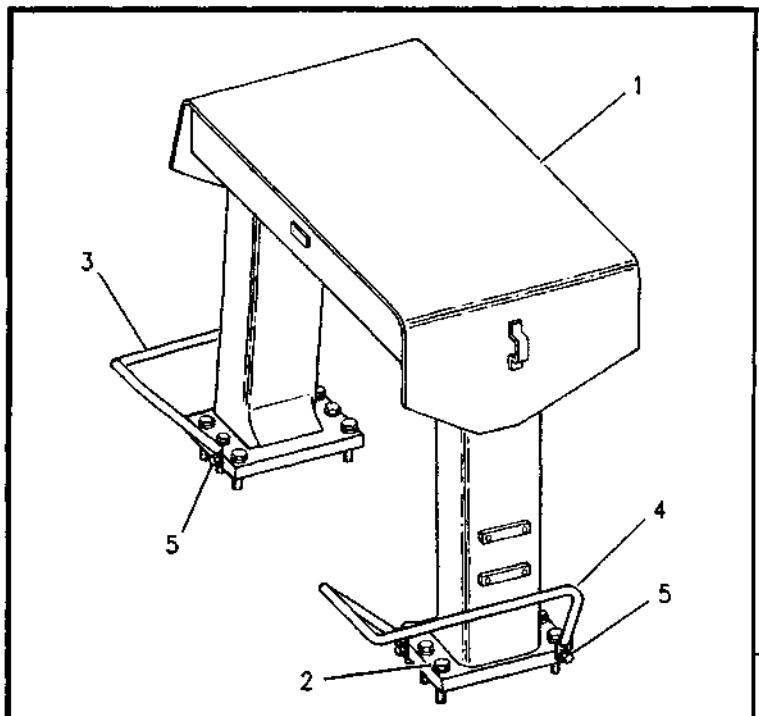
Y-SEPARATE ILLUSTRATION

B-235095 EP

7323

**9P8195 ROPS GP**

9P1896-Page 298




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9G7849 | 1 | ROPS AS |
| | 2 | 1D4639 | 12 | BOLT |
| | | 8T5361 | 12 | WASHER |
| | 3 | 9U9956 | 1 | HANDHOLD-RH |
| | 4 | 9U9957 | 1 | HANDHOLD-LH |
| | 5 | 5C6565 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER-HARD |

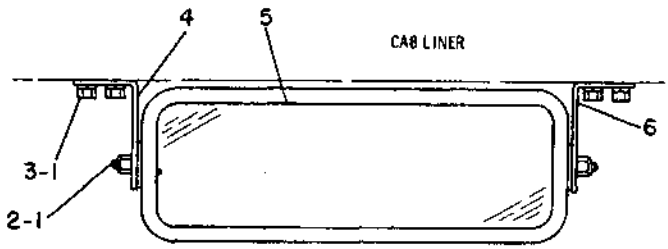
R-569930 EP

7323

**9P8194 ROPS GP**

Part Of 3T0639,6T8696,7T2563 Cabs
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5M3062 | 6 | BOLT |
| | 2 | 2K4973 | 2 | LOCKNUT |
| | 3 | 8T4896 | 4 | WASHER-HARD |
| | 4 | 9P1535 | 1 | BRACKET |
| | 5 | 5P6871 | 1 | MIRROR |
| | 6 | 9P1536 | 1 | BRACKET |

B-511858 EP

7319

**9P1896 MIRROR GP-REAR VIEW**
Part Of 9P8195 ROPS

| | | CONSISTS OF: | PAGE |
|---|---|---|---|
| 1 | 7G9750 | ALTERNATOR GP | 102 |
| 1 | 3T0635 | CAB AR | 299 |
| | | -OR- | |
| 1 | 3T8102 | CAB AR | 299B |
| 1 | 3T3810 | LINER GP-CAB | 310 |
| | | -OR- | |
| 1 | 3T8104 | LINER GP-CAB | 310A |
| 1 | 3T7252 | MOUNTING GP-CAB | 176 |
| 1 | 3T7284 | PRESSURIZER GP-CAB | 304 |
| 1 | 9P9392 | MIRROR GP-REAR VIEW | 310.01 |
| 1 | 9P8194 | ROLL-OVER PROTECTIVE GP | 297 |
| 1 | 4V9830 | COVER GP-SEAT | 320 |
| 1 | 9G9277 | WASHER GP | 306 |
| | | -OR- | |
| 1 | 3T6371 | WASHER GP | 307A |
| 1 | 6V5365 | PLATE-CERTIFICATION (ROPS) | |
| 1 | 6V3619 | PLATE-CERTIFICATION (ROPS) | |
| 8 | 7K6536 | RIVET | |

7301

**3T0639 CAB AR**
Replaced By 6T8696-Page 299A
An Attachment

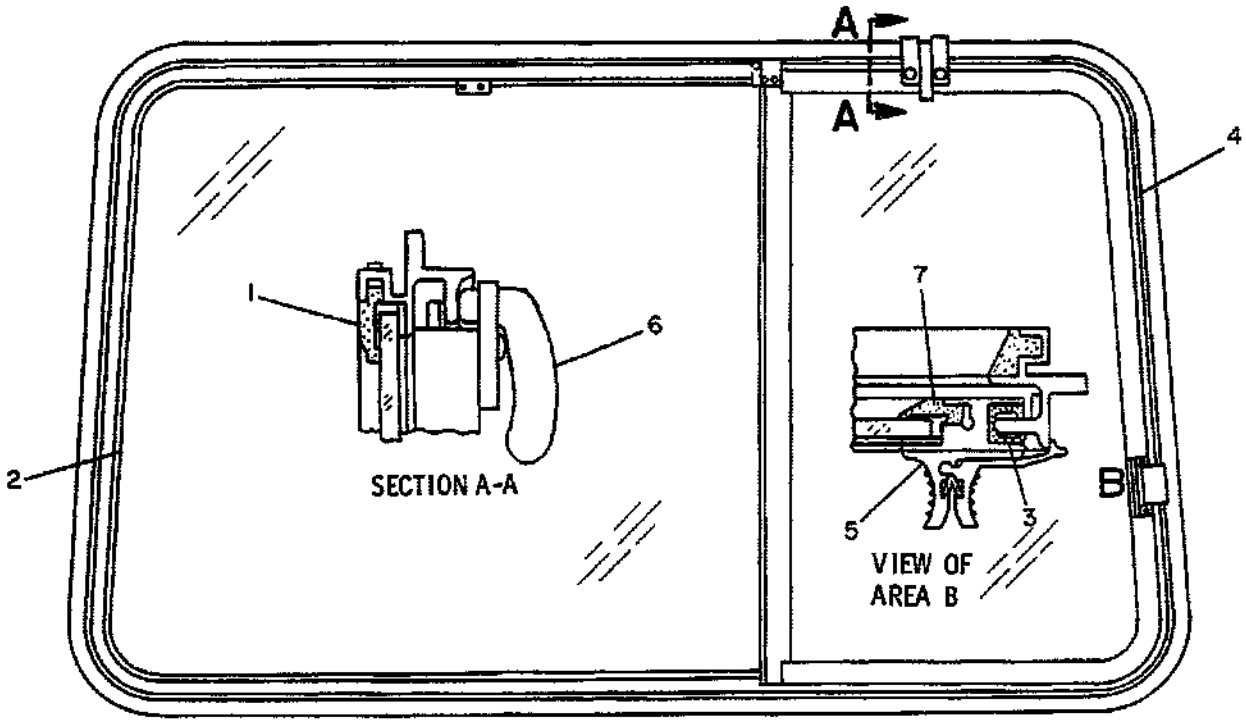
# CAB, GAUGES AND ACCESSORIES

| | CONSISTS OF: | PAGE |
|---|---|---|
| 1 | 3TO634 CAB GROUP | 300 |
| 1 | 3TO637 WIPER GROUP | 308 |

107508 P

**7301** **3T0635 CAB AR**
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| CD | 1 | 5P5680 | | SEAL 2.6M(102.4IN.) |
| C | 2 | 9P7855 | 1 | GLASS (TINTED) |
| D | 3 | 5P8918 | | SEAL 1.4M(55.12IN.) |
| | 4 | 9P7858 | 1 | SLIDE AS |
| | 5 | 9P7860 | 1 | LOCK AS |
| C | | 9P7859 | 2 | SCREW |
| C | 6 | 3T1121 | 1 | LOCK AS |
| C | | 2H6622 | 2 | SCREW-MACHINE |
| CD | 7 | 5P5680 | | SEAL 1.85M(72.6IN.) |

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-527217 EP

**7301** **9P7233 WINDOW AS-SLIDING**
Replaced By 6T5008
Part Of 3T0634,3T8103 Cabs
An Attachment

# MEMORANDA

# CAB, GAUGES AND ACCESSORIES

| | CONSISTS OF: | PAGE |
|---|---|---|
| 1 | 7G9750 ALTERNATOR GROUP | 102 |
| 1 | 3T8102 CAB ARRANGEMENT | 299B |
| 1 | 6T8698 CAB HEATER GROUP | 327C |
| 1 | 3T8104 CAB LINER GROUP | 310A |
| 1 | 3T7252 CAB MOUNTING GROUP | 176 |
| 1 | 9P9392 REAR VIEW MIRROR GROUP | 310 |
| 1 | 9P8194 ROLL-OVER PROTECTIVE SYSTEM GROUP | 297 |
| 1 | 4V9830 SEAT COVER GROUP | 320 |
| 1 | 3T6371 WASHER GROUP | 307A |
| 1 | 6V5365 PLATE--CERTIFICATION (ROPS) | |
| 1 | 6V3619 PLATE--CERTIFICATION (ROPS) | |
| 8 | 7K6536 RIVET | |

317124 P

**7301** **6T8696 CAB AR**
S/N 53Y1-3484

| | CONSISTS OF: | |
|---|---|---|
| 1 | 7G9750 ALTERNATOR GROUP | 102 |
| 1 | 7T1071 CAB ARRANGEMENT | 299B |
| 1 | 7T2427 CAB HEATER GROUP | 327G |
| 1 | 7T1351 CAB LINER GROUP | 310A |
| 1 | 7T1350 CAB MOUNTING GROUP | 177.01 |
| 1 | 9P9392 REAR VIEW MIRROR GROUP | 310 |
| 1 | 9P8194 ROLL-OVER PROTECTIVE SYSTEM GROUP | 297 |
| 1 | 4V9830 SEAT COVER GROUP | 320 |
| 1 | 3T3984 WASHER GROUP | 307C |
| 1 | 7T1421 HOUSING GROUP | 332B |
| 1 | 6V5365 PLATE-CERTIFICATION (ROPS) | |
| 1 | 8T3558 PLATE | |
| 1 | 8T5426 PLATE-CERTIFICATION (ROPS) | |
| 1 | 9N1995 RIVET | |

335120 P

**7301** **7T2563 CAB AR**
S/N 53Y3485-Up

# CAB, GAUGES AND ACCESSORIES

| | CONSISTS OF: | PAGE |
|---|---|---|
| 1 | 3T8103 CAB GROUP | 301C |
| 1 | 3T9139 WIPER GROUP | 309A |

310518 P

7301

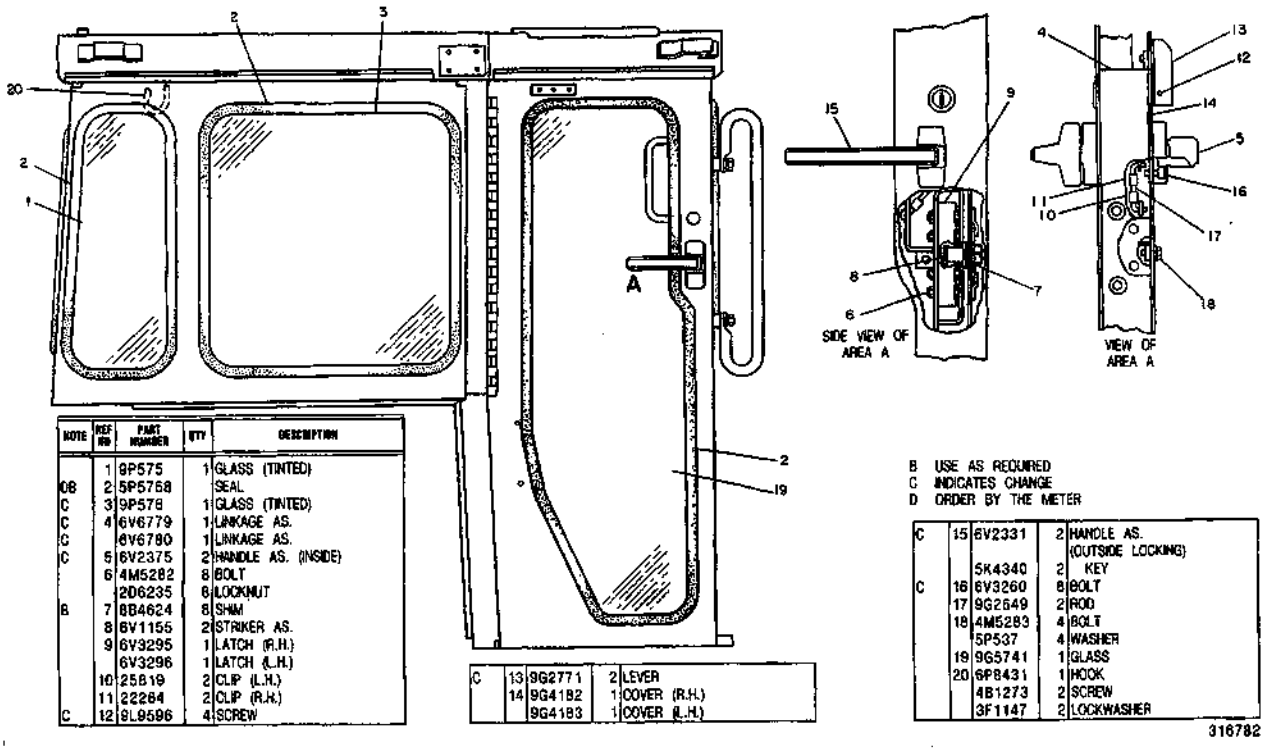
**3T8102 CAB AR**
S/N 53Y1-3484
Part Of 6T8696 Cab

| | CONSISTS OF: | |
|---|---|---|
| 1 | 7T0972 CAB GROUP | 301E |
| 1 | 7T1072 WIPER GROUP | 309 L |

335114 P

7301

**7T1071 CAB AR**
S/N 53Y3485-Up
Part Of 7T2563 Cab




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P575 | 1 | GLASS (TINTED) |
| 08 | 2 | 5P5768 | | SEAL |
| C | 3 | 9P578 | 1 | GLASS (TINTED) |
| C | 4 | 6V6779 | 1 | LINKAGE AS. |
| C | | 6V6780 | 1 | LINKAGE AS. |
| C | 5 | 6V2375 | 2 | HANDLE AS. (INSIDE) |
| | 6 | 4M5282 | 8 | BOLT |
| | | 2D6235 | 6 | LOCKNUT |
| B | 7 | 8B4624 | 8 | SHIM |
| | 8 | 6V1155 | 2 | STRIKER AS. |
| | 9 | 6V3295 | 1 | LATCH (R.H.) |
| | | 6V3296 | 1 | LATCH (L.H.) |
| | 10 | 25819 | 2 | CLIP (L.H.) |
| | 11 | 22264 | 2 | CLIP (R.H.) |
| C | 12 | 9L9596 | 4 | SCREW |

| | | | | |
|---|---|---|---|---|
| C | 13 | 9G2771 | 2 | LEVER |
| | 14 | 9G4182 | 1 | COVER (R.H.) |
| | | 9G4183 | 1 | COVER (L.H.) |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

| | | | | |
|---|---|---|---|---|
| C | 15 | 6V2331 | 2 | HANDLE AS. (OUTSIDE LOCKING) |
| | | 5K4340 | 2 | KEY |
| C | 16 | 6V3260 | 8 | BOLT |
| | 17 | 9G2649 | 2 | ROD |
| | 18 | 4M5283 | 4 | BOLT |
| | | 5P537 | 4 | WASHER |
| | 19 | 9G5741 | 1 | GLASS |
| | 20 | 6P8431 | 1 | HOOK |
| | | 4B1273 | 2 | SCREW |
| | | 3F1147 | 2 | LOCKWASHER |

316782

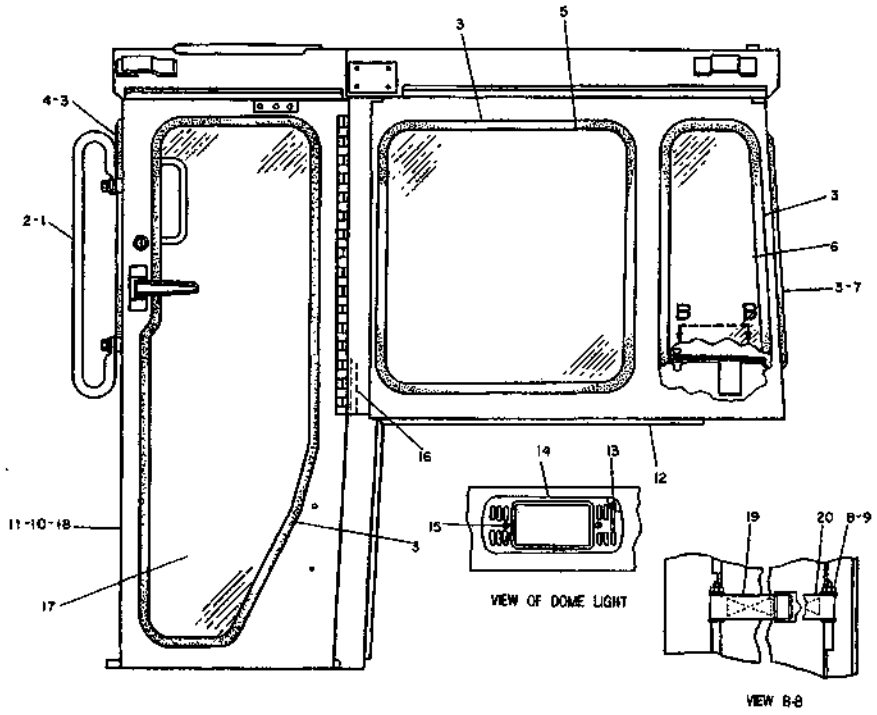
316782 P

7301

**3T0634 CAB GP-PART 1 OF 2**

Type 1

An Attachment




B USE AS REQUIRED
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8P8542 | 2 | GRAB IRON |
| | 2 | S1621 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER |
| DB | 3 | 5P5768 | | SEAL |
| | 4 | 7G2454 | 1 | GLASS |
| | 5 | 9P576 | 1 | GLASS (TINTED) |
| | 6 | 9P575 | 1 | GLASS (TINTED) |
| Y | 7 | 9P7233 | 1 | WINDOW AS. (SLIDING) |
| | 8 | 2D6235 | 2 | LOCKNUT |
| | 9 | 4B4276 | 4 | WASHER |
| DB | 10 | 5P5747 | | SEAL |
| | 11 | S1594 | 12 | BOLT |
| | | 5P1075 | 12 | WASHER |
| | 12 | 3T1146 | 1 | CAB AS. |
| | 13 | 1H2203 | 3 | SCREW AS. |
| | 14 | 7N8043 | 1 | LAMP GROUP |
| | | 7N9943 | 1 | LAMP |
| | | 7N8305 | 2 | DOOR AS. |
| | 15 | 6L7159 | 2 | SCREW |
| DB | 16 | 6V702 | | SEAL |
| | 17 | 9G5741 | 1 | GLASS |
| | 18 | 9G6580 | 1 | DOOR AS. (L.H.) |
| | | 9G6584 | 1 | DOOR AS. (R.H.) |
| | 19 | 7G4824 | 1 | STRAP |
| | 20 | 7G4823 | 1 | STRAP |

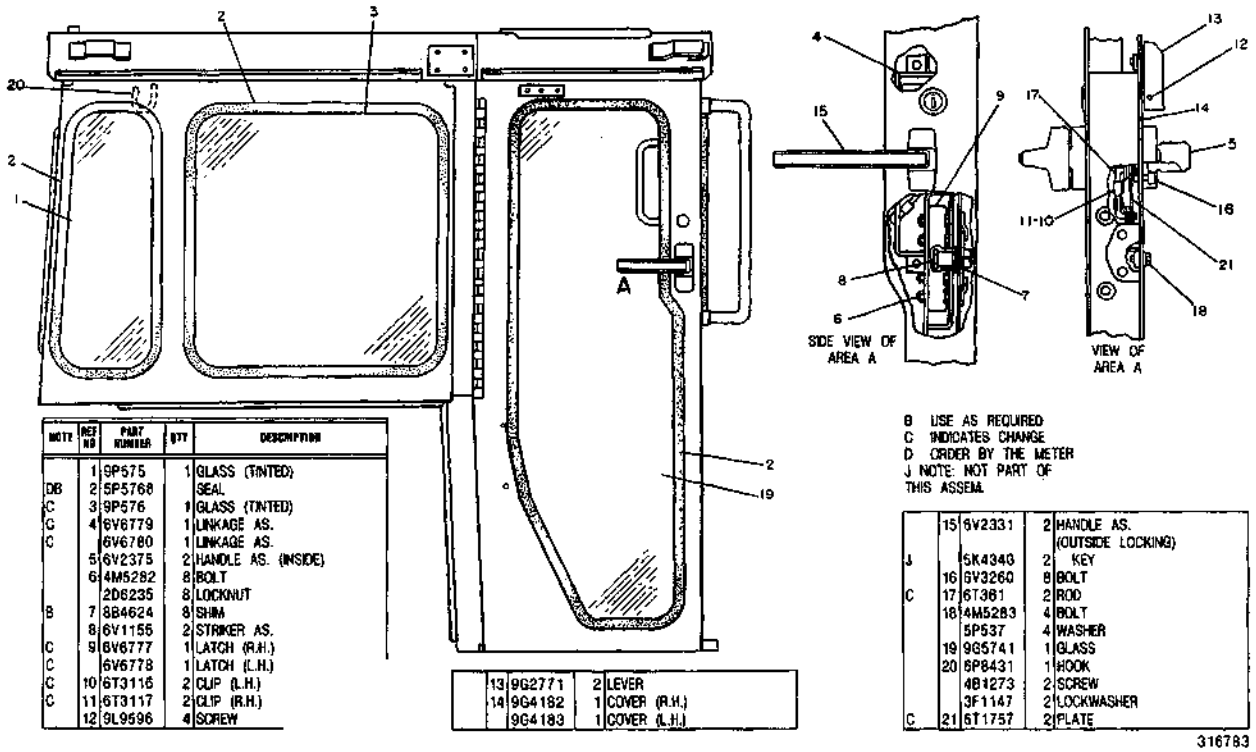
310567

310567 P

**7301** **3T0634 CAB GP-PART 2 OF 2**

Type 1
9P7233-Page 299
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9P575 | 1 | GLASS (TINTED) |
| DB | 2 | 5P5768 | | SEAL |
| C | 3 | 9P576 | 1 | GLASS (TINTED) |
| G | 4 | 6V6779 | 1 | LINKAGE AS. |
| C | | 6V6780 | 1 | LINKAGE AS. |
| | 5 | 6V2375 | 2 | HANDLE AS. (INSIDE) |
| | 6 | 4M5282 | 8 | BOLT |
| | | 2D6235 | 8 | LOCKNUT |
| B | 7 | 8B4624 | 8 | SHIM |
| | 8 | 6V1155 | 2 | STRIKER AS. |
| C | 9 | 6V6777 | 1 | LATCH (R.H.) |
| C | | 6V6778 | 1 | LATCH (L.H.) |
| C | 10 | 6T3116 | 2 | CLIP (L.H.) |
| C | 11 | 6T3117 | 2 | CLIP (R.H.) |
| | 12 | 9L9596 | 4 | SCREW |
| | 13 | 9G2771 | 2 | LEVER |
| | 14 | 9G4182 | 1 | COVER (R.H.) |
| | | 9G4183 | 1 | COVER (L.H.) |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
J NOTE: NOT PART OF THIS ASSEM.

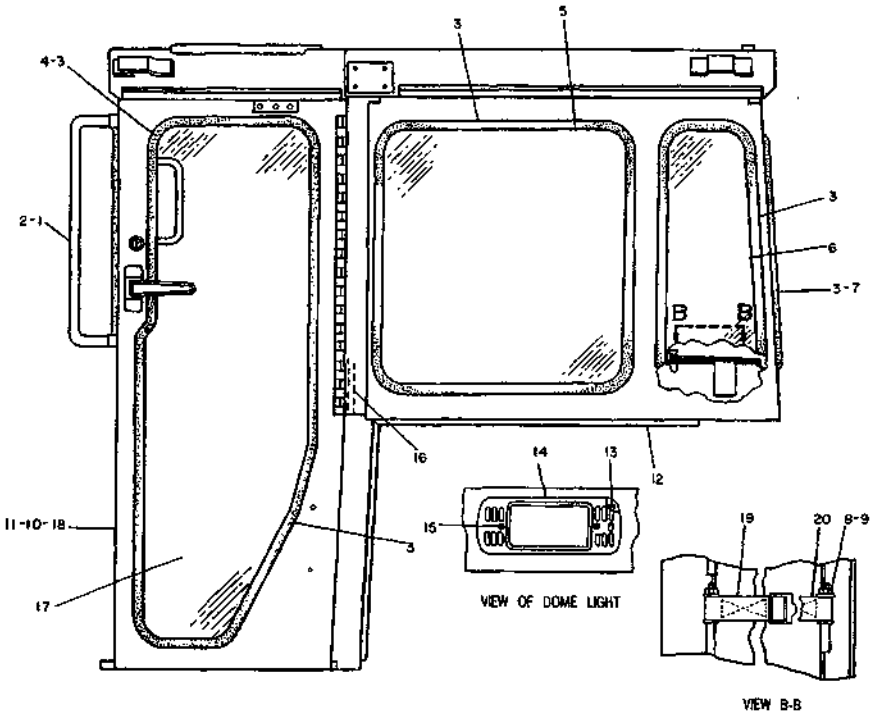
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 15 | 6V2331 | 2 | HANDLE AS. (OUTSIDE LOCKING) |
| J | | 5K4340 | 2 | KEY |
| | 16 | 6V3260 | 8 | BOLT |
| C | 17 | 6T361 | 2 | ROD |
| | 18 | 4M5283 | 4 | BOLT |
| | | 5P537 | 4 | WASHER |
| | 19 | 9G5741 | 1 | GLASS |
| | 20 | 8P8431 | 1 | HOOK |
| | | 4B1273 | 2 | SCREW |
| | | 3F1147 | 2 | LOCKWASHER |
| C | 21 | 6T1757 | 2 | PLATE |

316783

316783 P

7301

**3T0634 CAB GP-PART 1 OF 2**
Type 2
An Attachment




B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 9G992 | 2 | HANDLE |
| | 2 | S1621 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER |
| DB | 3 | 5P5768 | | SEAL |
| | 4 | 7G2454 | 1 | GLASS |
| | 5 | 9P576 | 1 | GLASS (TINTED) |
| | 6 | 9P575 | 1 | GLASS (TINTED) |
| Y | 7 | 9P7233 | 1 | WINDOW ASSEM. (SLIDING) |
| | 8 | 2D6235 | 2 | LOCKNUT |
| | 9 | 4B4276 | 4 | WASHER |
| DB | 10 | 5P5747 | | SEAL |
| | 11 | S1594 | 12 | BOLT |
| | | 5P1075 | 12 | WASHER |
| | 12 | 3T1146 | 1 | CAB ASSEM. |
| | 13 | 1H2203 | 3 | SCREW ASSEM. |
| | 14 | 7N6043 | 1 | LAMP GROUP |
| | | 7N9943 | 1 | LAMP |
| | | 7N8305 | 2 | DOOR ASSEM. |
| | 15 | 6L7159 | 2 | SCREW |
| DB | 16 | 6V702 | | SEAL |
| | 17 | 9G5741 | 1 | GLASS |
| | 18 | 9G6580 | 1 | DOOR ASSEM. (L.H.) |
| | | 9G6584 | 1 | DOOR ASSEM. (R.H.) |
| | 19 | 7G4824 | 1 | STRAP |
| | 20 | 7G4823 | 1 | STRAP |

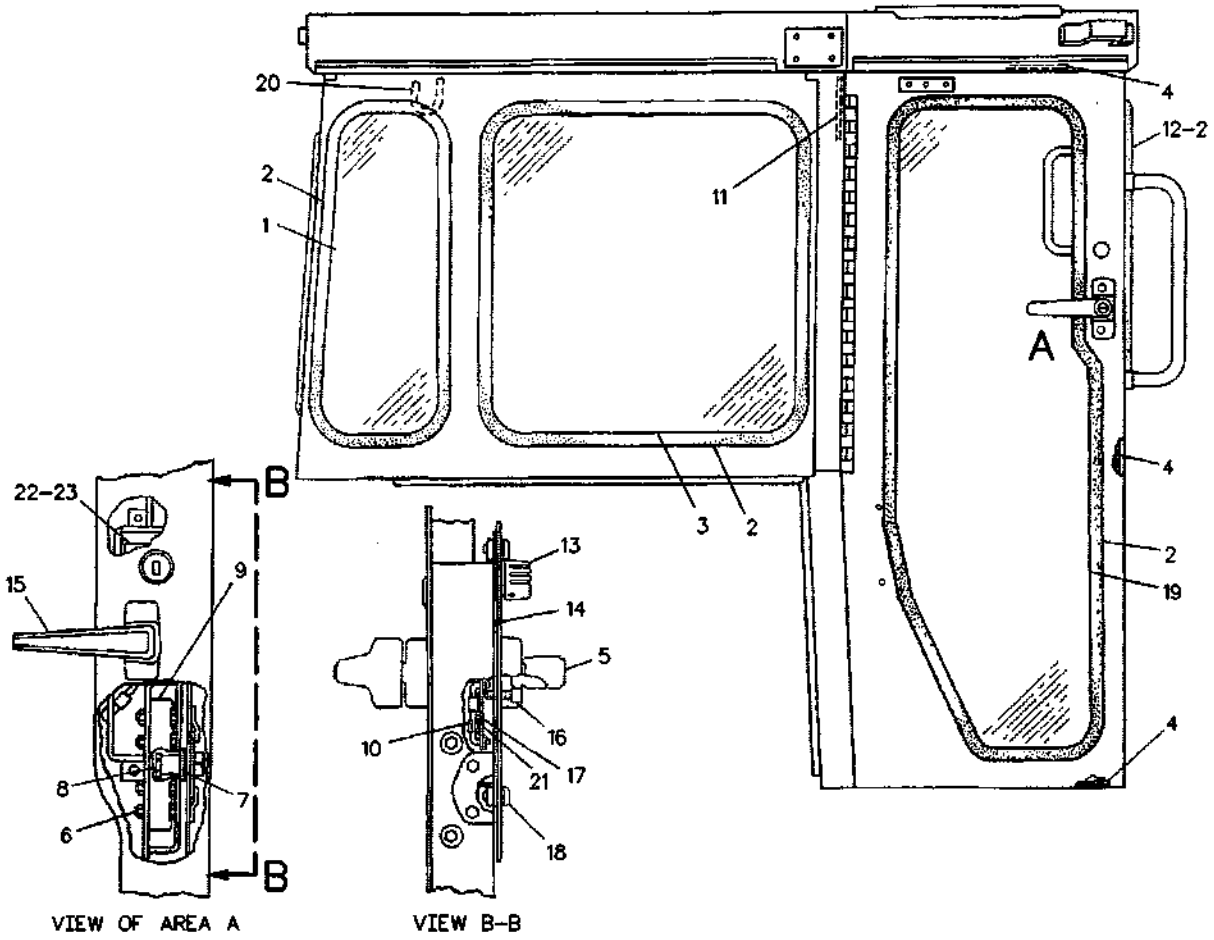
310619

310619 P

7301

**3T0634 CAB GP-PART 2 OF 2**
Type 2
9P7233-Page 299
An Attachment

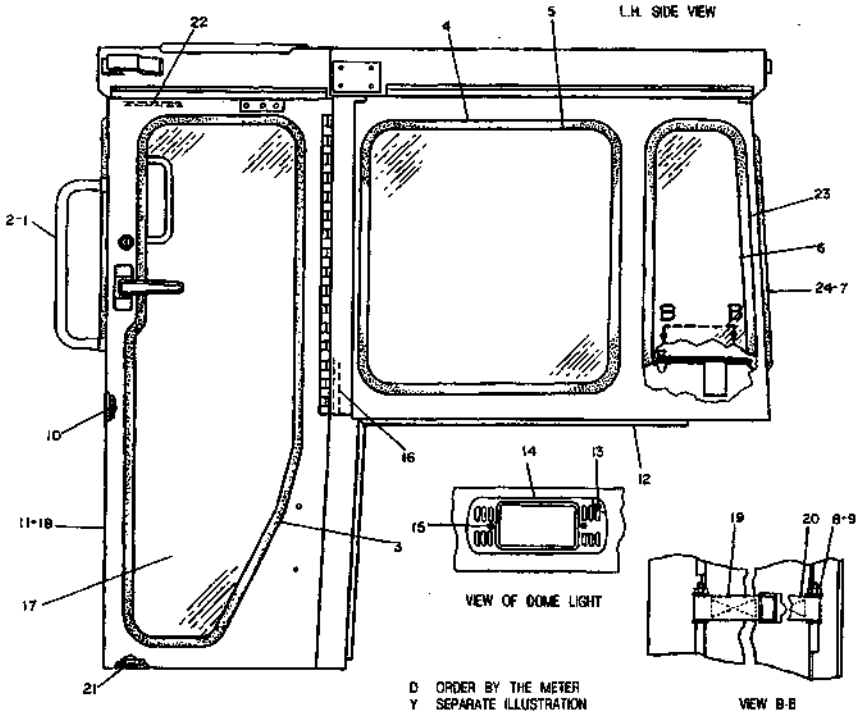
# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9P0575 | 1 | GLASS (TINTED) | | 21 | 6T1757 | 1 | PLATE |
| BD | 2 | 5P5768 | | SEAL | | 22 | 6V6779 | 1 | LINKAGE AS (L.H.) |
| C | 3 | 9P0576 | 1 | GLASS (TINTED) | | 23 | 6V6780 | 1 | LINKAGE AS (R.H.) |
| BD | 4 | 5P5747 | | SEAL | | | | | |
| | 5 | 6V2375 | 2 | HANDLE AS-INSIDE | | | | | |
| | 6 | 4M5282 | 8 | BOLT | | | | | |
| | | 2D6235 | 8 | LOCKNUT | | | | | |
| B | 7 | 8B4624 | 8 | SHIM .81MM(.032IN)THK | | | | | |
| | 8 | 6V1155 | 2 | STRIKER AS | | | | | |
| | 9 | 6V6778 | 1 | LATCH AS-DOOR (L.H.) | | | | | |
| | | 6V6777 | 1 | LATCH AS-DOOR (R.H.) | | | | | |
| | 10 | 6T3117 | 2 | CLIP-ROD END (R.H.) | | | | | |
| | | 6T3116 | 2 | CLIP-ROD END (L.H.) | | | | | |
| BD | 11 | 6V0702 | | SEAL | | | | | |
| | 12 | 7G2454 | 1 | GLASS (FRONT) | | | | | |
| | 13 | 6V7190 | 2 | LEVER AS | | | | | |
| | 14 | 9G4182 | 1 | COVER (R.H.) | | | | | |
| | | 9G4183 | 1 | COVER (L.H.) | | | | | |
| | 15 | 6V2331 | 2 | HANDLE AS (NON-LOCKING) | | | | | |
| | 16 | 6V3260 | 8 | BOLT-SOCKET HEAD | | | | | |
| | 17 | 6T0361 | 2 | ROD | | | | | |
| | 18 | 6V3884 | 4 | SCREW-HEX SOCKET | | | | | |
| | 19 | 9G5741 | 1 | GLASS | | | | | |
| | 20 | 6P8431 | 1 | HOOK | | | | | |
| | | 4B1273 | 2 | SCREW-MACHINE | | | | | |
| | | 3F1147 | 2 | LOCKWASHER-TOOTH | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-534429 EP

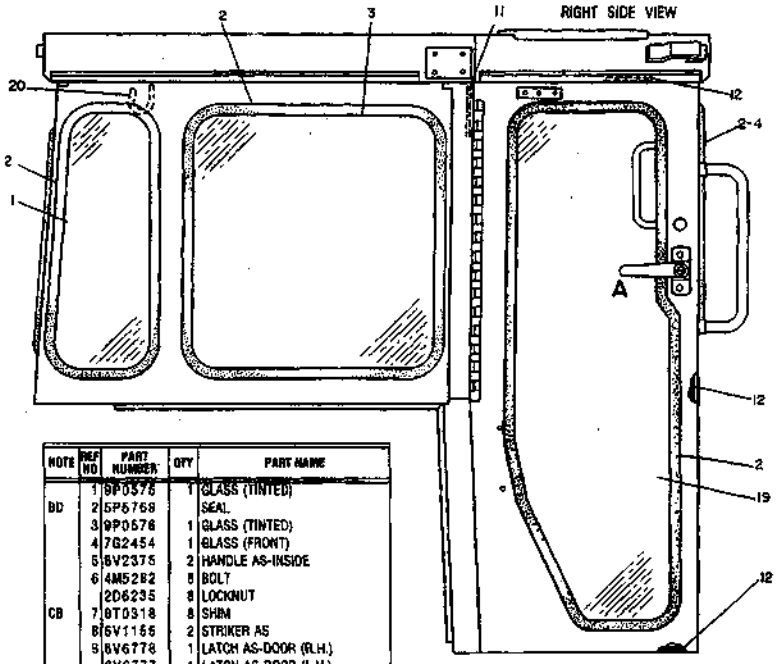


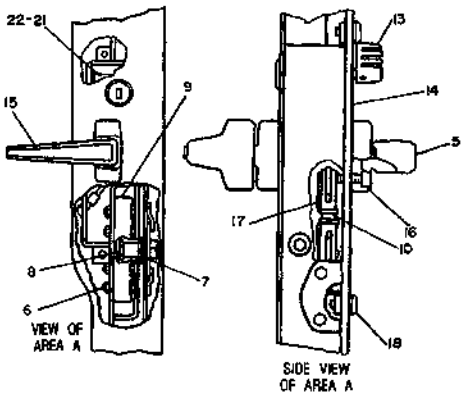

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G992 | 2 | HANDLE |
| | 2 | S1621 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER |
| D | 3 | 5P5768 | | SEAL 3.17M(124.8IN.) |
| D | 4 | 5P5766 | | SEAL 2.57M(101.18IN.) |
| | 5 | 9P576 | 1 | GLASS (TINTED) |
| | 6 | 9P575 | 1 | GLASS (TINTED) |
| Y | 7 | 9P7233 | 1 | WINDOW AS. (SLIDING) |
| | 8 | 2G8235 | 2 | LOCKNUT |
| | 9 | 4B4276 | 4 | WASHER |
| D | 10 | 5P5747 | | SEAL 1.48M(58.27IN.) |
| | 11 | S1594 | 12 | BOLT |
| | | 5P1075 | 12 | WASHER |
| | 12 | 3T8570 | 1 | CAB AS. |
| | 13 | 1H2203 | 3 | SCREW AS. |
| | 14 | 7N8043 | 1 | LAMP GROUP |
| | | 7N9943 | 1 | LAMP |
| | | 7N8305 | 2 | DOOR AS. |
| | 15 | 8L7159 | 2 | SCREW |
| D | 16 | 6V702 | | SEAL 1.5M(59.05IN.) |
| | 17 | 9G5741 | 1 | GLASS |
| | 18 | 9G6580 | 1 | DOOR AS. (L.H.) |
| | | 9G6594 | 1 | DOOR AS. (R.H.) |
| | 19 | 7G4824 | 1 | STRAP |
| | 20 | 7G4823 | 1 | STRAP |
| D | 21 | 5P5747 | | SEAL .62M(24.41IN.) |
| D | 22 | 5P5747 | | SEAL .65M(25.59IN.) |
| D | 23 | 5P5768 | | SEAL 1.75M(68.90IN.) |
| D | 24 | 5P5768 | | SEAL 3.51M(138.19IN.) |

310531

310531 P

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9P0578 | 1 | GLASS (TINTED) |
| BD | 2 | 5P5768 | | SEAL |
| | 3 | 9P0576 | 1 | GLASS (TINTED) |
| | 4 | 7G2454 | 1 | GLASS (FRONT) |
| | 5 | 6V2375 | 2 | HANDLE AS-INSIDE |
| | 6 | 4M5282 | 8 | BOLT |
| | | 2D6235 | 8 | LOCKNUT |
| CB | 7 | 8T0318 | 8 | SHIM |
| | 8 | 6V1155 | 2 | STRIKER AS |
| | 9 | 6V6778 | 1 | LATCH AS-DOOR (R.H.) |
| | | 6V6777 | 1 | LATCH AS-DOOR (L.H.) |
| C | 10 | 6V6073 | 2 | LINK-CONNECTING |
| BD | 11 | 6V0702 | | SEAL |
| BD | 12 | 5P6747 | | SEAL |

B USE AS REQUIRED

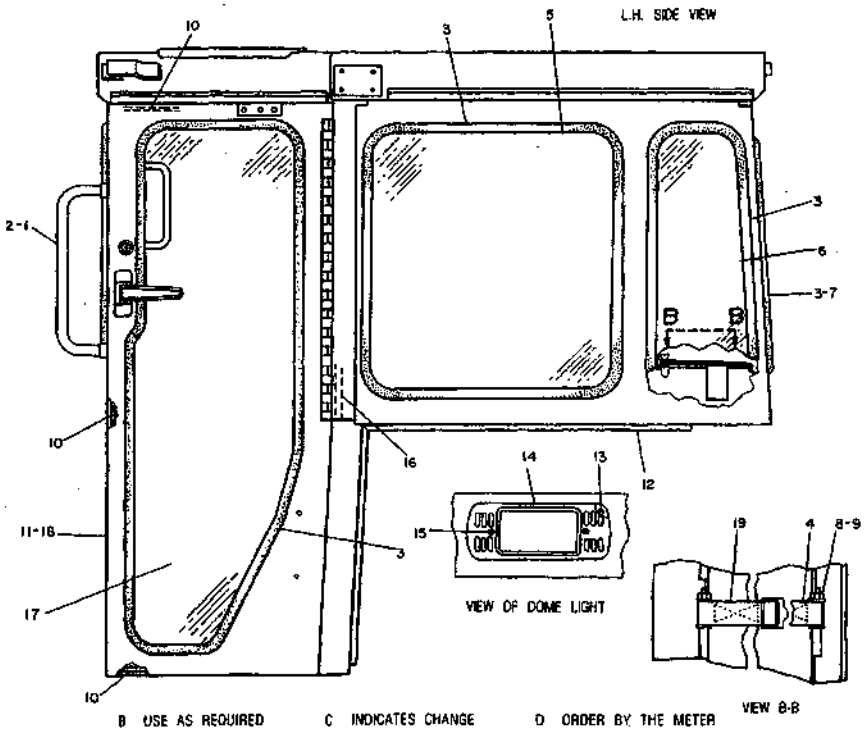
C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| | 13 | 6V7190 | 2 | LEVER AS |
| | 14 | 9G4182 | 1 | COVER (R.H.) |
| | | 9G4183 | 1 | COVER (L.H.) |
| | 15 | 6V2331 | 2 | HANDLE AS (NON-LOCKING) |
| | 15 | 6V3260 | 8 | BOLT-SOCKET HEAD |
| C | 17 | 6V7636 | 4 | PIN AS-SPRING |
| | 18 | 6V3884 | 4 | SCREW-HEX SOCKET |
| | 19 | 9G5741 | 1 | GLASS |
| | 20 | 6P8431 | 1 | HOOK |
| | | 4B1273 | 2 | SCREW-MACHINE |
| | | 3F1147 | 2 | LOCKWASHER-TOOTH |
| C | 21 | 8T1980 | 1 | LINKAGE AS (R.H.) |
| C | 22 | 8T1979 | 1 | LINKAGE AS (L.H.) |

D ORDER BY THE METER

403252

403252 P




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G0992 | 2 | HANDLE |
| C | 2 | 5P2228 | 4 | BOLT |
| | | 5P1076 | 4 | WASHER |
| BD | 3 | 5P5768 | | SEAL |
| | 4 | 7G4823 | 1 | STRAP |
| | 5 | 9P0576 | 1 | GLASS (TINTED) |
| | 6 | 9P0575 | 1 | GLASS (TINTED) |
| CY | 7 | 6T5008 | 1 | WINDOW AS. (SLIDING) |
| | 8 | 2D6235 | 2 | LOCKNUT |
| | 9 | 4B4276 | 4 | WASHER |
| BD | 10 | 5P5747 | | SEAL |
| C | 11 | 4L6454 | 12 | BOLT |
| | | 5P1075 | 12 | WASHER |
| | 12 | 3T8570 | 1 | CAB AS. |
| | 13 | 1H2203 | 3 | SCREW AS. |
| | 14 | 7N8043 | 1 | LAMP GP. |
| | | 7N9943 | 1 | LAMP |
| | | 7N8305 | 2 | DOOR AS. |
| | 15 | 6L7159 | 2 | SCREW |
| BD | 16 | 6V0702 | | SEAL |
| | 17 | 9G5741 | 1 | GLASS |
| | 18 | 9G6580 | 1 | DOOR AS. (L.H.) |
| | | 9G6594 | 1 | DOOR AS. (R.H.) |
| | 19 | 7G4824 | 1 | STRAP |

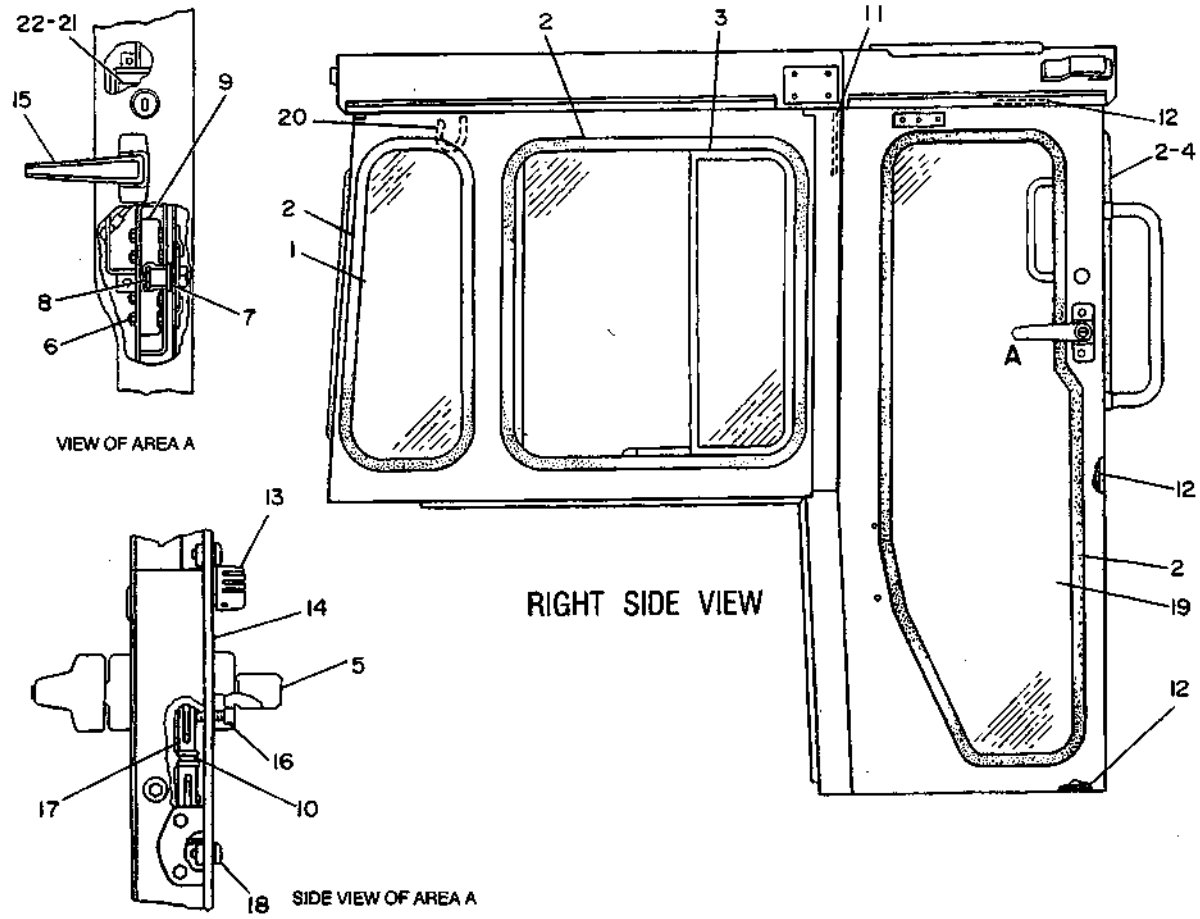
B USE AS REQUIRED C INDICATES CHANGE D ORDER BY THE METER Y SEPARATE ILLUSTRATION 334849

334849 P



**3T8103 CAB GP-PART 2 OF 2**
Type 2
S/N 53Y1-3484
6T5008-Page 305B
Part Of 3T8102 Cab. An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9P0575 | 1 | GLASS (TINTED) |
| BD | 2 | 5P5768 | | SEAL |
| Y | 3 | 6T8402 | 1 | WINDOW GP-CAB |
| | 4 | 7G2454 | 1 | GLASS (FRONT) |
| | 5 | 6V2375 | 2 | HANDLE AS-INSIDE |
| | 6 | 4M5282 | 8 | BOLT |
| | | 2D6235 | 8 | LOCKNUT |
| B | 7 | 8T0318 | 8 | SHIM |
| | 8 | 6V1155 | 2 | STRIKER AS |
| | 9 | 6V6778 | 1 | LATCH AS-DOOR (LH) |
| | | 6V6777 | 1 | LATCH AS-DOOR (RH) |
| | 10 | 6V8073 | 2 | LINK-CONNECTING |
| BD | 11 | 5P7211 | | SEAL |
| BD | 12 | 6V3671 | | SEAL |
| | 13 | 6V7190 | 2 | LEVER AS |
| | 14 | 7T1036 | 1 | COVER (RH) |
| | | 7T1035 | 1 | COVER (LH) |
| | 15 | 6V2331 | 2 | HANDLE AS (NON-LOCKING) |
| | 16 | 6V3260 | 8 | BOLT-SOCKET HEAD |
| | 17 | 6V7636 | 4 | PIN AS-SPRING |
| | 18 | 6V3884 | 4 | SCREW-HEX SOCKET |
| | 19 | 7T0601 | 1 | GLASS |
| | 20 | 6V8928 | 1 | HOOK-COAT |
| | | 4V6981 | 1 | SCREW-BUTTON HEAD |
| | 21 | 8T1980 | 1 | LINKAGE AS (RH) |
| C | | 8T8914 | 1 | SEAL-LINKAGE |
| | 22 | 8T1979 | 1 | LINKAGE AS (LH) |
| C | | 8T8914 | 1 | SEAL-LINKAGE |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B-534420 P

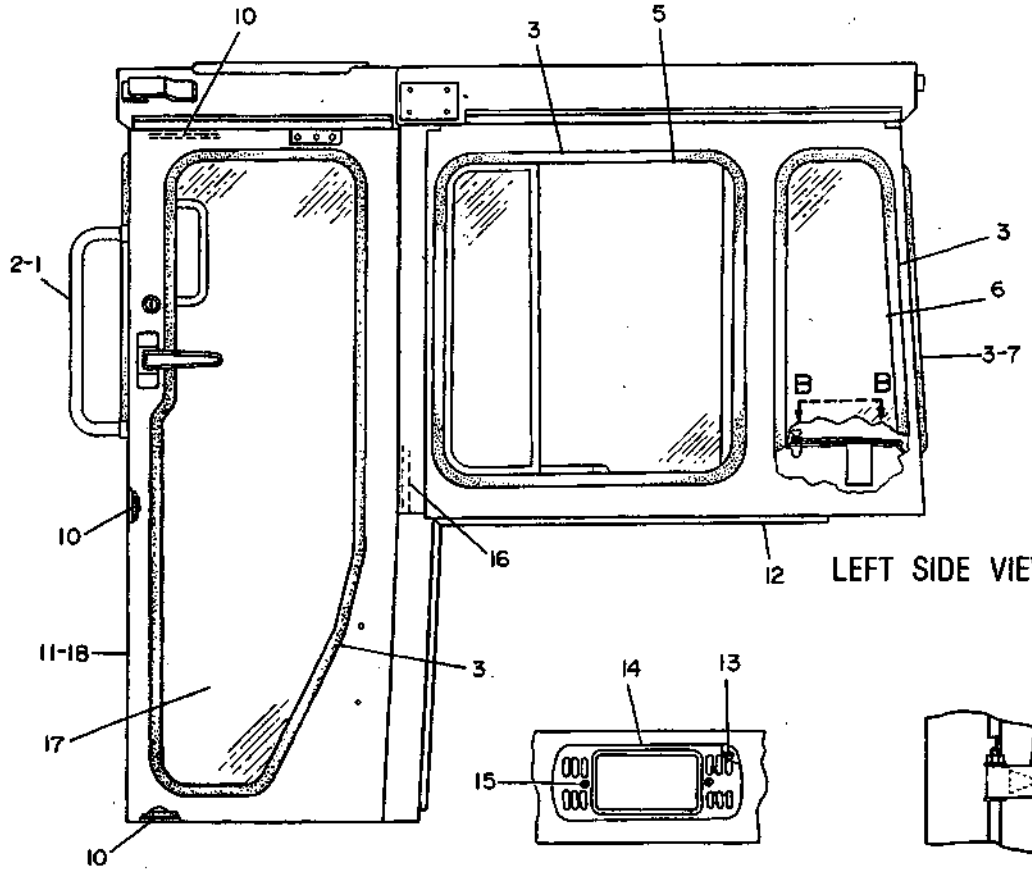
7301

**7T0972 CAB GP-PART 1 OF 2**
S/N 53Y3485-Up
6T8402-Page 305A
Part Of 7T1071 Cab
An Attachment



SEBP1356

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9G0992 | 2 | HANDHOLD | | | | | |
| | 2 | 5P2228 | 4 | BOLT | | | | | |
| | | 5P1076 | 4 | WASHER-HARD | | | | | |
| BD | 3 | 5P5768 | | SEAL | | | | | |
| | 4 | 7G4823 | 1 | STRAP | | | | | |
| Y | 5 | 6T8403 | 1 | WINDOW GP-CAB | | | | | |
| | 6 | 9P0575 | 1 | GLASS (TINTED) | | | | | |
| Y | 7 | 6T5008 | 1 | WINDOW GP-CAB | | | | | |
| | 8 | 2D6235 | 2 | LOCKNUT | | | | | |
| | 9 | 4B4276 | 4 | WASHER | | | | | |
| BD | 10 | 6V3671 | | SEAL | | | | | |
| | 11 | 4L6454 | 16 | BOLT | | | | | |
| | | 5P1075 | 16 | WASHER-HARD | | | | | |
| | 12 | 7T0973 | 1 | CAB AS | | | | | |
| | 13 | 1H2203 | 3 | SCREW AS-MACHINE | | | | | |
| | 14 | 7N8043 | 1 | LAMP GP-DOME | | | | | |
| | | 7N9943 | 1 | LAMP-MINIATURE (24V) | | | | | |
| | | 7N8305 | 2 | DOOR AS-LAMP | | | | | |
| | 15 | 6L7159 | 2 | SCREW-MACHINE | | | | | |
| BD | 16 | 5P7211 | | SEAL | | | | | |
| | 17 | 7T0601 | 1 | GLASS | | | | | |
| | 18 | 7T0583 | 1 | DOOR AS (LH) | | | | | |
| | | 7T0584 | 1 | DOOR AS (RH) | | | | | |
| | 19 | 7G4824 | 1 | STRAP | | | | | |
| F | | 8T3561 | 1 | PLATE-IDENTIFICATION | | | | | |
| F | | 9N1995 | 2 | RIVET-POP | | | | | |

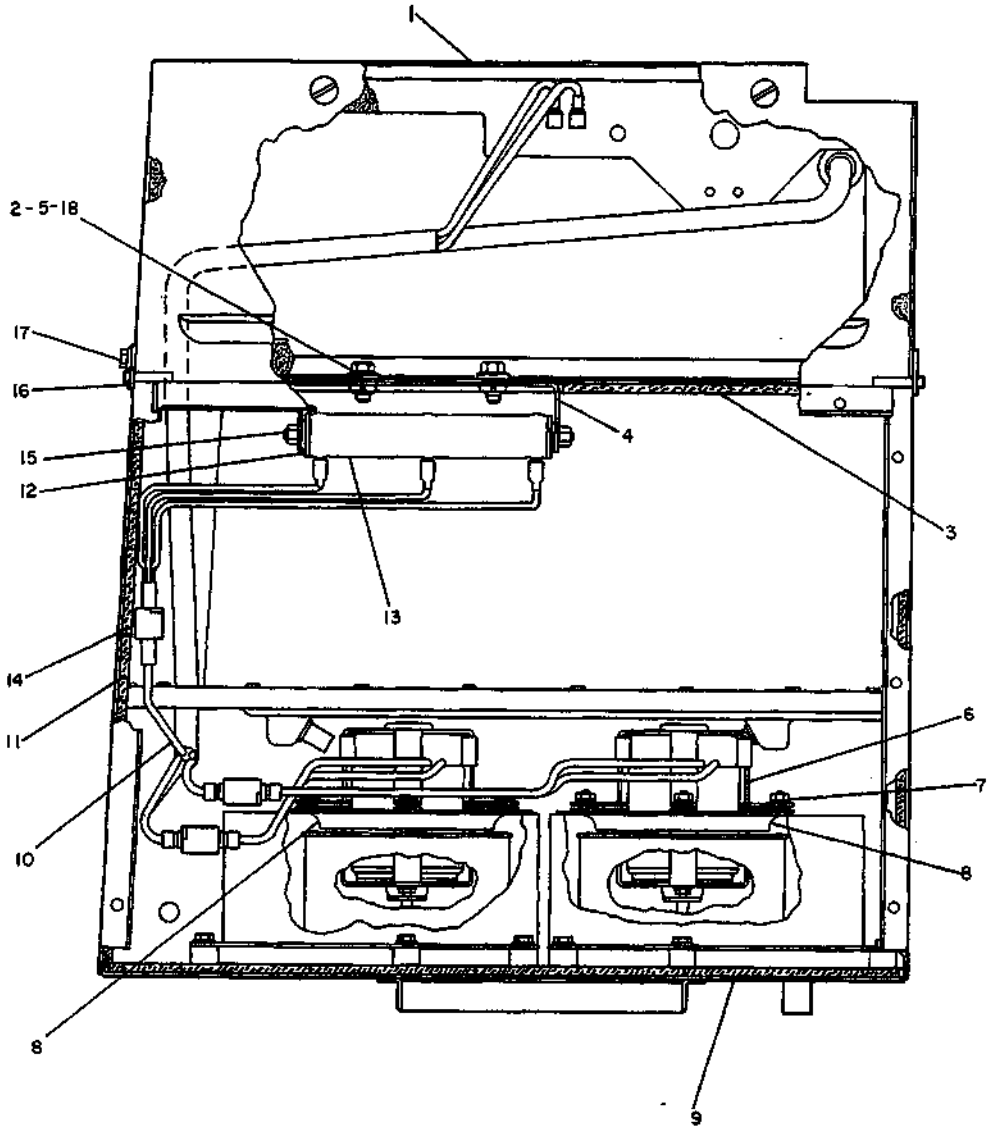
B-USE AS REQUIRED
D-ORDER BY THE METER
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION

B-334853 EP

7301

**7T0972 CAB GP-PART 2 OF 2**
S/N 53Y3485-Up
6T8403,6T5008-Page 305B
Part Of 7T1071 Cab
An Attachment

# CAB, GAUGES AND ACCESSORIES




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7G8846 | CASE ASSEM. | 1 |
| 2 | 5P1075 | WASHER | 2 |
| 3 | 9G8160 | INSULATION | 1 |
| 4 | 9G8762 | BRACKET ASSEM. (Includes) | 1 |
| 5 | 9F2978 | NUT | 2 |
| 6 | 2G415 | BRACKET | 2 |
| 7 | 1B4330 | NUT | 6 |
| | 1H3338 | LOCKWASHER | 6 |
| 8 | 7G942 | PLATE | 2 |
| 9 | 9G8164 | INSULATION | 1 |
| 10 | 3T6898 | HARNESS ASSEM. (Separate Illustration) | 1 |
| 11 | 9G8161 | INSULATION | 1 |
| 12 | 8G901 | INSULATOR | 2 |

| | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| ▲ | 13 | 9G8696 | RESISTOR ASSEM. (Includes) | 1 |
| | | 5P5624 | WIRE-----.51 m(20.08 in.) | |
| | | 9G1950 | RESISTOR | 1 |
| | 14 | 7N7782 | HOUSING | 1 |
| | | 7N7779 | SOCKET | 2 |
| | | 7N7780 | PIN | 1 |
| | 15 | 8G241 | ROD | 1 |
| | | 7H8909 | LOCKNUT | 2 |
| | | 6V1668 | WASHER | 2 |
| | 16 | 7G9395 | PLATE | 1 |
| | 17 | S1614 | BOLT | 2 |
| | | 5P4115 | WASHER | 2 |
| | 18 | S509 | BOLT | 2 |

▲ ORDER BY THE METER

235939 235939 P

7311

**3T6899 PRESSURIZER GP-CAB-PART 1 OF 2**

Type 1

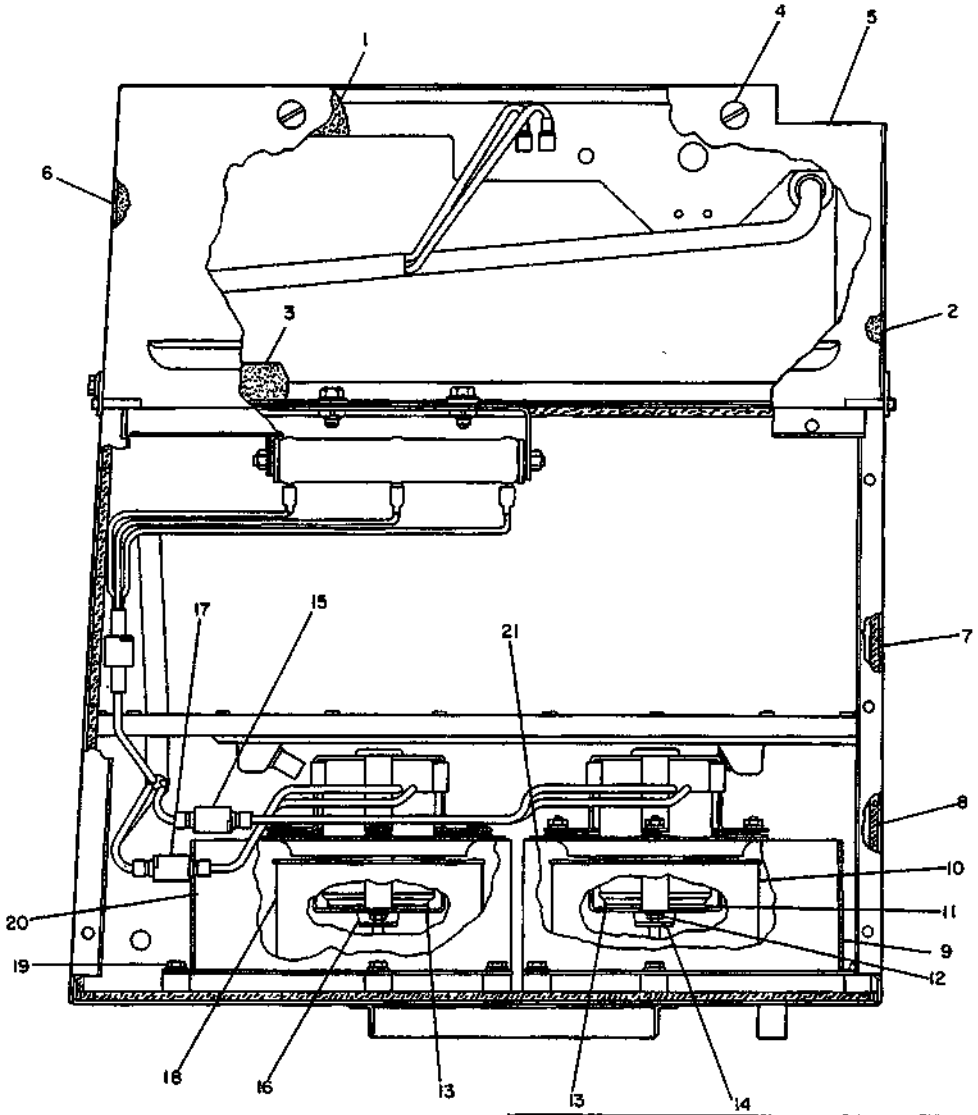
3T6898-Page 305

Part Of 3T7284 Pressurizer, 3T6900 Heater

An Attachment



SEBP1356




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 3T5363 | SEAL | 1 |
| 2 | 3T5366 | SEAL | 1 |
| 3 | 3T5364 | SEAL | 1 |
| 4 | 6P6926 | SCREW | 2 |
| | 2R2376 | WASHER | 2 |
| 5 | 7G8866 | DOOR ASSEM. | 1 |
| 6 | 3T5365 | SEAL | 1 |
| 7 | 9G8159 | INSULATION | 1 |
| 8 | 9G8162 | INSULATION | 1 |
| ▲ 9 | 5P5643 | SEAL--.34m(13.40 in.) | |
| 10 | 7G661 | WHEEL | 1 |
| | | (Includes) | |
| | 3B9191 | SETSCREW | 1 |
| 11 | 4D6624 | WASHER | 2 |
| 12 | 1M1230 | NUT | 4 |
| | 4B4274 | WASHER | 4 |
| 13 | 2G416 | BRACKET | 2 |
| 14 | 9G8697 | MOTOR ASSEM. | 1 |
| | | (Includes) | |
| | 9G398 | BRUSH KIT | 1 |
| 15 | 7N9737 | HOUSING-----(plug) | 1 |
| | 7N7779 | SOCKET | 1 |
| | 7N7780 | PIN | 1 |
| 16 | 9G8693 | MOTOR ASSEM. | 1 |
| | | (Includes) | |
| | 9G398 | BRUSH KIT | 1 |
| 17 | 7N9738 | HOUSING | 1 |
| | 7N7779 | SOCKET | 1 |
| | 7N7780 | PIN | 1 |
| 18 | 7G660 | WHEEL | 1 |
| | | (Includes) | |
| | 3B9191 | SETSCREW | 1 |
| 19 | S1614 | BOLT | 6 |
| | 5P537 | WASHER | 6 |
| 20 | 7G8192 | HOUSING ASSEM. | 1 |
| 21 | 7G8272 | HOUSING ASSEM. | 1 |

▲ ORDER BY THE METER-USE AS REQUIRED

235940

235940 P

7311

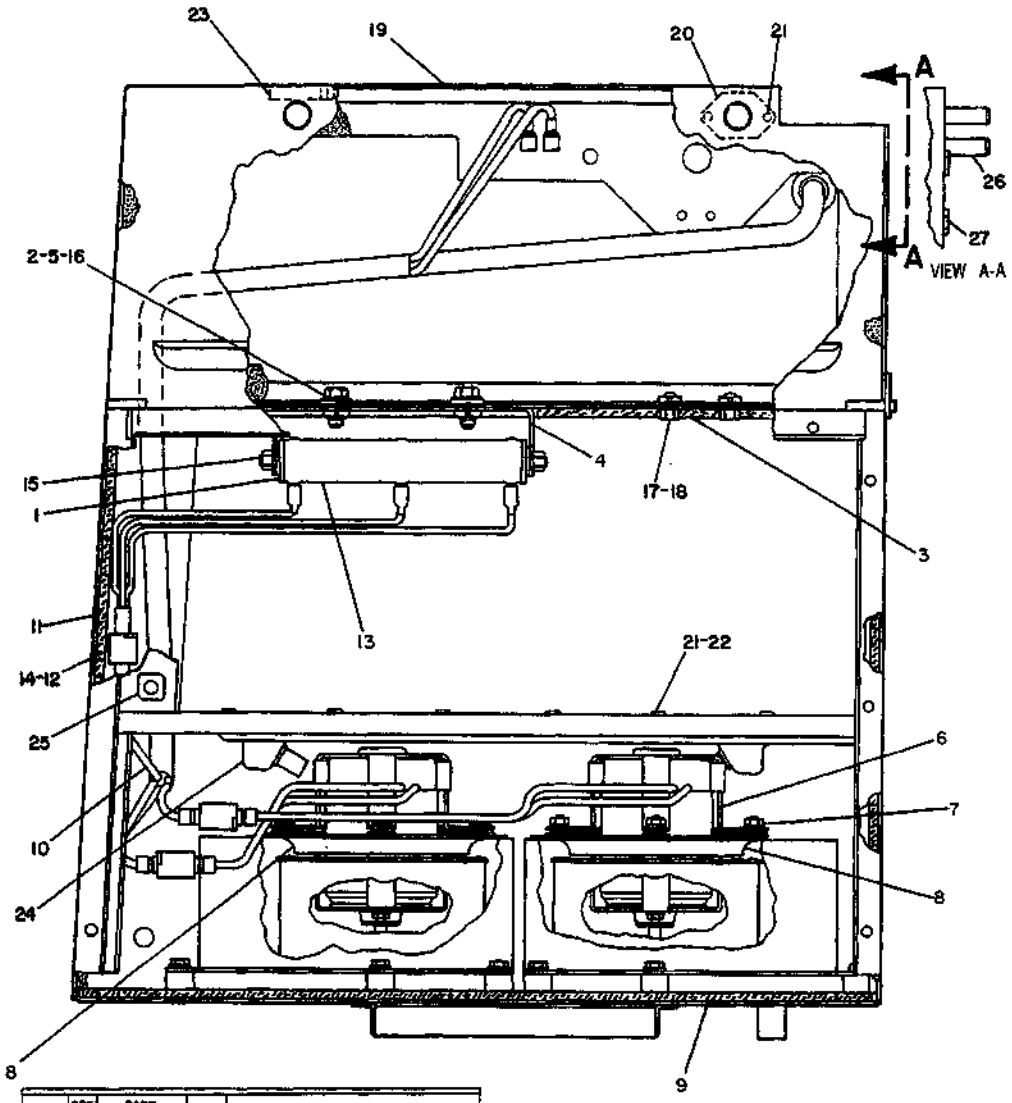
**3T6899 PRESSURIZER GP-CAB-PART 2 OF 2**

Type 1

Part Of 3T7284 Pressurizer, 3T6900 Heater

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 6T6708 | 2 | WASHER |
| | 2 | 5P1075 | 2 | WASHER |
| | 3 | 9G8160 | 1 | INSULATION |
| | 4 | 9G8762 | 1 | BRACKET AS. |
| | 5 | 9F2978 | 2 | NUT |
| | 6 | 2G0415 | 2 | BRACKET |
| | 7 | 1B4330 | 6 | NUT |
| | | 1H3338 | 6 | LOCKWASHER |
| | 8 | 7G0942 | 2 | PLATE |
| | 9 | 9G8164 | 1 | INSULATION |
| Y | 10 | 3T6898 | 1 | HARNESS AS. |
| | 11 | 9G8161 | 1 | INSULATION |
| C | 12 | 3T3045 | 1 | CLIP |
| | 13 | 9G8696 | 1 | RESISTOR AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 9G1950 | 1 | RESISTOR |
| | 14 | 7N7782 | 1 | HOUSING |
| | | 7N7779 | 2 | SOCKET |
| | | 7N7780 | 1 | PIN |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION
B USE AS REQUIRED
D ORDER BY THE METER

| | | | | |
|---|---|---|---|---|
| | 15 | 8G0241 | 1 | ROD |
| | | 7H8909 | 2 | LOCKNUT |
| | | 6V1668 | 2 | WASHER |
| | 16 | 0S0509 | 2 | BOLT |
| | 17 | 0S1614 | 4 | BOLT |
| | 18 | 5P4115 | 4 | WASHER |
| C | 19 | 6T2102 | 1 | CASE AS. |
| | 20 | 6T2103 | 2 | RECEPTACLE |
| | 21 | 9N1995 | 10 | RIVET |
| | 22 | 6K3274 | 6 | PLATE |
| | 23 | 306751 | 2 | LUG |
| | 24 | 7G8864 | 1 | PAN AS. |
| | 25 | 9F2978 | 6 | NUT |
| | 26 | 6T6686 | 2 | PIN |
| | 27 | 9F6445 | 4 | NUT |

312708

312708 P

7311

**3T6899 PRESSURIZER GP-CAB-PART 1 OF 2**

Type 2

3T6898-Page 305

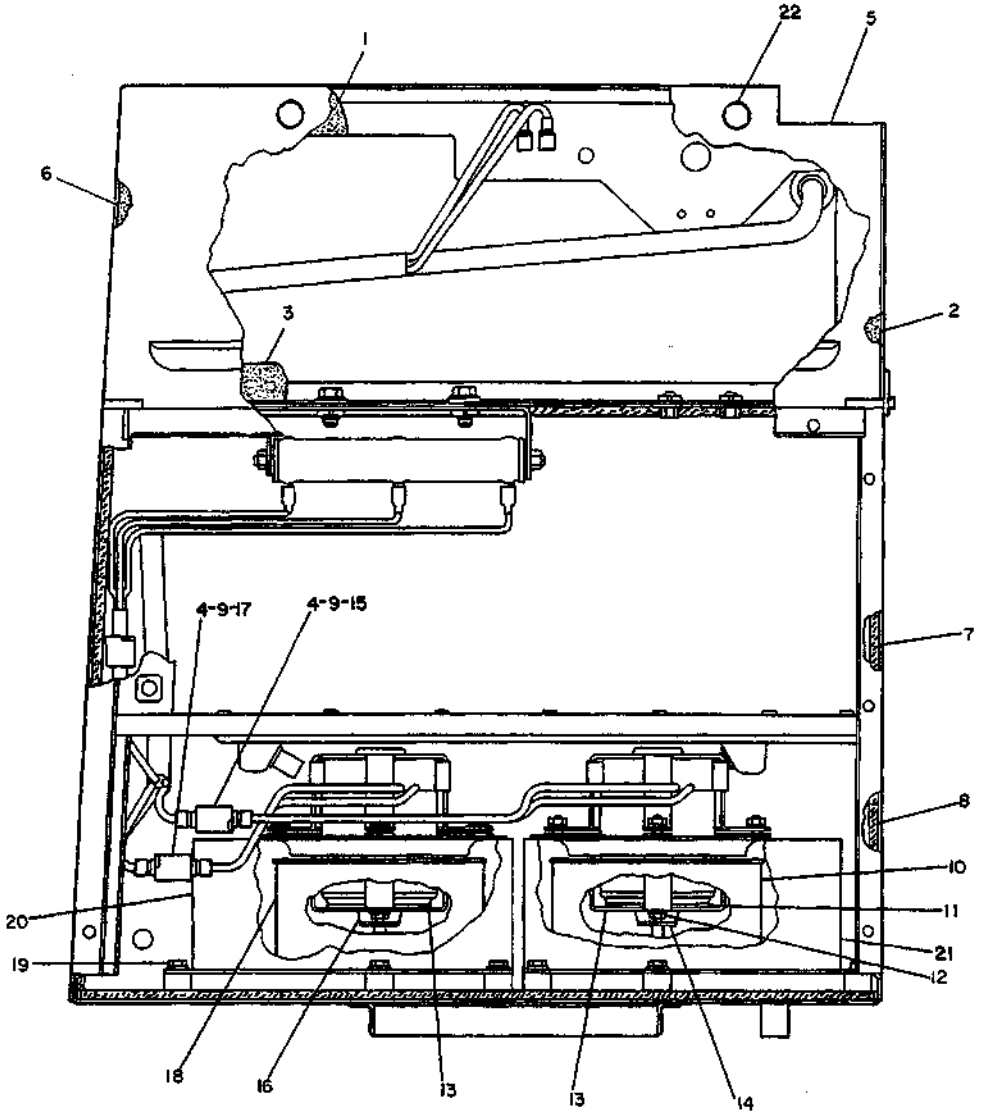
Part Of 3T7284 Pressurizer,3T6900 Heater

An Attachment



SEBP1356

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T5363 | 1 | SEAL |
| | 2 | 3T5366 | 1 | SEAL |
| | 3 | 3T5364 | 1 | SEAL |
| C | 4 | 9G9150 | 2 | CLIP |
| C | 5 | 6T2622 | 1 | DOOR AS. |
| | | 9F6445 | 4 | NUT |
| | 6 | 3T5365 | 1 | SEAL |
| | 7 | 9G8159 | 1 | INSULATION |
| | 8 | 9G8162 | 1 | INSULATION |
| C | 9 | 5P4115 | 2 | WASHER |
| | 10 | 7G0661 | 1 | WHEEL |
| | | 3B9191 | 1 | SETSCREW |
| | 11 | 4D6624 | 2 | WASHER |
| | 12 | 1M1230 | 4 | NUT |
| | | 4B4274 | 4 | WASHER |
| C | 13 | 9G1182 | 2 | BRACKET |
| | 14 | 9G8697 | 1 | MOTOR AS. |
| | | 9G0398 | 1 | BRUSH KIT |
| | 15 | 7N9737 | 1 | HOUSING (PLUG) |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN |
| | 16 | 9G8693 | 1 | MOTOR AS. |
| | | 9G0398 | 1 | BRUSH KIT |
| | 17 | 7N9738 | 1 | HOUSING |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN |
| | 18 | 7G0660 | 1 | WHEEL |
| | | 3B9191 | 1 | SETSCREW |
| | 19 | 0S1614 | 6 | BOLT |
| | | 5P0537 | 6 | WASHER |
| | 20 | 7G8192 | 1 | HOUSING AS. |
| | 21 | 7G8272 | 1 | HOUSING AS. |
| C | 22 | 6T1951 | 2 | STUD AS. |
| C | | 1V3346 | 2 | RING |
| C | | 6T1241 | 2 | GROMMET |

C INDICATES CHANGE

312709

312709 P

7311

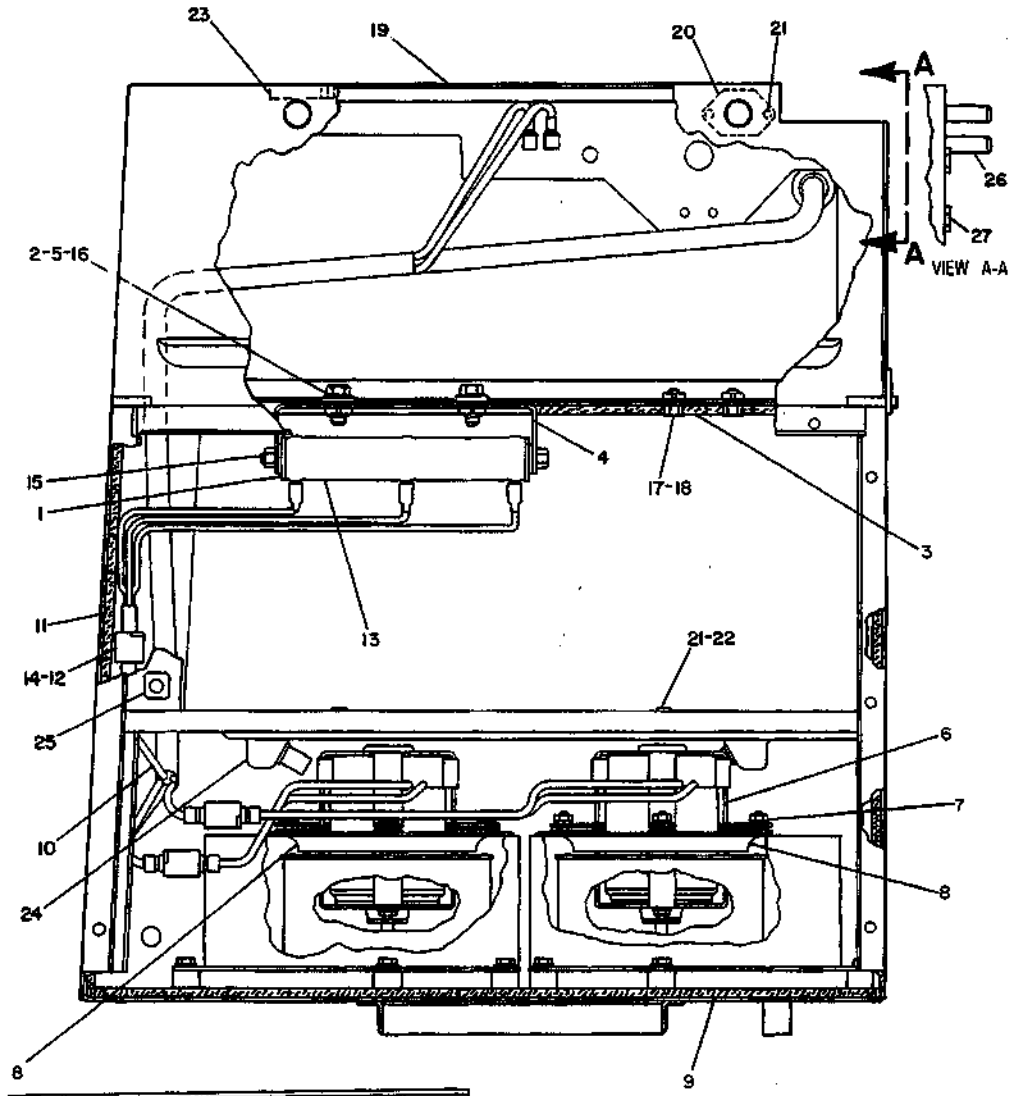
**3T6899 PRESSURIZER GP-CAB-PART 2 OF 2**

Type 2

Part Of 3T7284 Pressurizer, 3T6900 Heater

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6T6708 | 2 | WASHER |
| | 2 | 5P1075 | 2 | WASHER |
| | 3 | 9G8160 | 1 | INSULATION |
| C | 4 | 7T4568 | 1 | BRACKET AS. |
| | 5 | 9F2978 | 2 | NUT |
| | 6 | 2G0415 | 2 | BRACKET |
| | 7 | 1B4330 | 6 | NUT |
| | | 1H3338 | 6 | LOCKWASHER |
| | 8 | 7G0942 | 2 | PLATE |
| | 9 | 9G8164 | 1 | INSULATION |
| Y | 10 | 3T6898 | 1 | HARNESS AS. |
| | 11 | 9G8161 | 1 | INSULATION |
| | 12 | 3T3045 | 1 | CLIP |
| | 13 | 9G8696 | 1 | RESISTOR AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 9G1950 | 1 | RESISTOR |
| | 14 | 7N7782 | 1 | HOUSING |
| | | 7N7779 | 2 | SOCKET |
| | | 7N7780 | 1 | PIN |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| C | 15 | 6V3320 | 1 | SCREW |
| C | | 7H8909 | 1 | LOCKNUT |
| | | 6V1668 | 2 | WASHER |
| | 16 | 0S0509 | 2 | BOLT |
| | 17 | 0S1614 | 4 | BOLT |
| | 18 | 5P4115 | 4 | WASHER |
| | 19 | 6T2102 | 1 | CASE AS. |
| | 20 | 6T2103 | 2 | RECEPTACLE |
| C | 21 | 9N1995 | 6 | RIVET |
| C | 22 | 6K3274 | 2 | PLATE |
| | 23 | 306751 | 2 | LUG |
| | 24 | 7G8864 | 1 | PAN AS. |
| | 25 | 9F2978 | 6 | NUT |
| | 26 | 6T6686 | 2 | PIN |
| | 27 | 9F6445 | 4 | NUT |

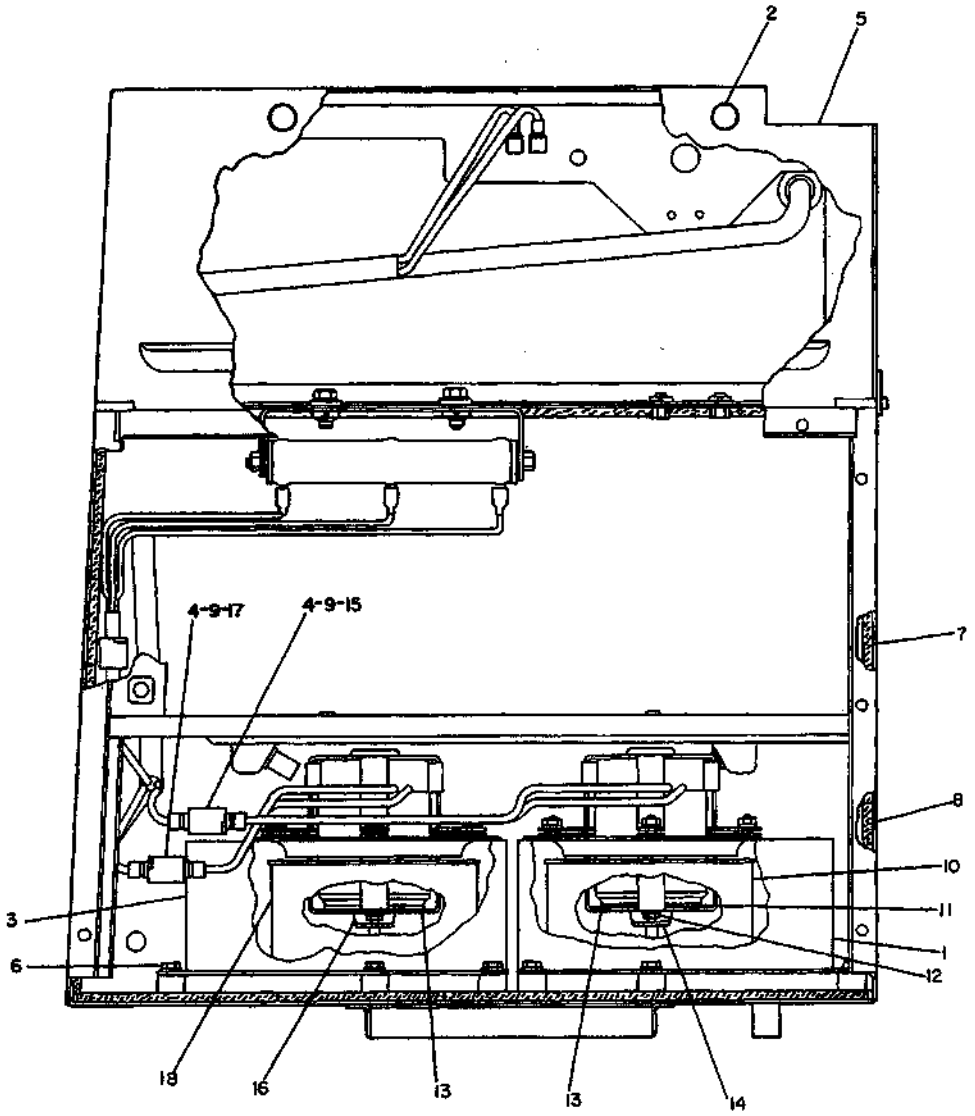
334835

334835 P

7311

**3T6899 PRESSURIZER GP-CAB-PART 1 OF 2**

Type 3
3T6898-Page 305
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G8272 | 1 | HOUSING AS. |
| | 2 | 6T1951 | 2 | STUD AS. |
| | | 1V3346 | 2 | RING |
| | | 6T1241 | 2 | GROMMET |
| | 3 | 7G8192 | 1 | HOUSING AS. |
| | 4 | 9G9150 | 2 | CLIP |
| | 5 | 6T2622 | 1 | DOOR AS. |
| | | 9F6445 | 4 | NUT |
| | 6 | 0S1614 | 6 | BOLT |
| C | | 5P4115 | 6 | WASHER |
| | 7 | 9G8159 | 1 | INSULATION |
| | 8 | 9G8162 | 1 | INSULATION |
| | 9 | 5P4115 | 2 | WASHER |
| | 10 | 7G0661 | 1 | WHEEL |
| | | 3B9191 | 1 | SETSCREW |
| | 11 | 4D6624 | 2 | WASHER |
| | 12 | 1M1230 | 4 | NUT |
| | | 4B4274 | 4 | WASHER |
| | 13 | 9G1182 | 2 | BRACKET |
| | 14 | 9G8697 | 1 | MOTOR AS. |
| | | 9G0398 | 1 | BRUSH KIT |
| | 15 | 7N9737 | 1 | HOUSING (PLUG) |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN |
| | 16 | 9G8693 | 1 | MOTOR AS. |
| | | 9G0398 | 1 | BRUSH KIT |
| | 17 | 7N9738 | 1 | HOUSING |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN |
| | 18 | 7G0660 | 1 | WHEEL |
| | | 3B9191 | 1 | SETSCREW |

C INDICATES CHANGE

334836

334836 P

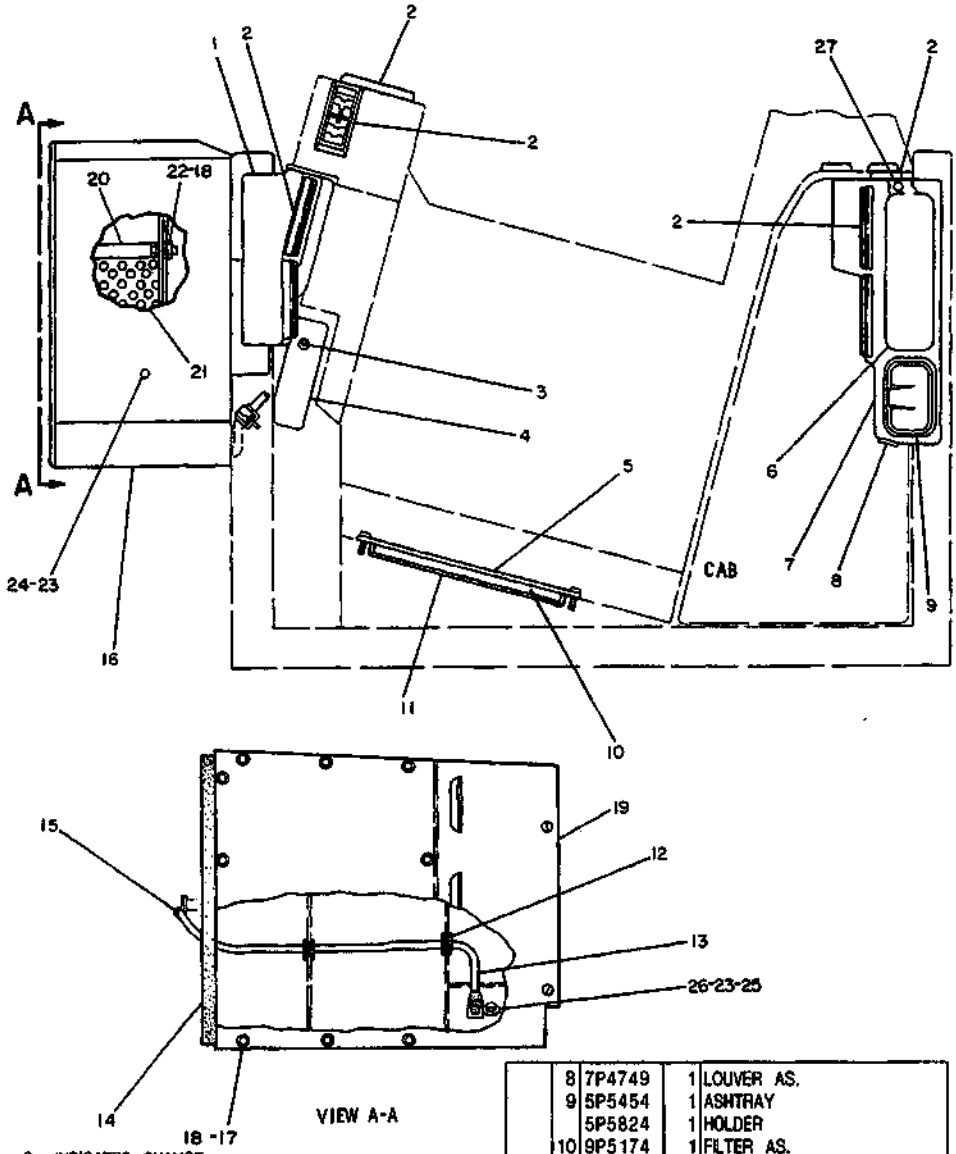
7311

**3T6899 PRESSURIZER GP-CAB-PART 2 OF 2**

Type 3

An Attachment

# CAB, GAUGES AND ACCESSORIES




C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7G8447 | 1 | DUCT AS. |
| C | | 6V6849 | 1 | PLATE (WARNING) |
| C | | 6N8155 | 6 | RIVET |
| C | | 4B5324 | 6 | WASHER |
| | 2 | 7G2172 | 11 | LOUVER AS. |
| | | | | (EACH INCLUDES) |
| | | 6P8690 | 1 | BEZEL |
| | | 6P8689 | 1 | LOUVER |
| | 3 | 4V9037 | 1 | SWITCH AS. (BLOWER) |
| | 4 | 3T8751 | 1 | PLATE |
| | 5 | 9G344 | 1 | PLATE AS. |
| | 6 | 7G2013 | 1 | BOX |
| | 7 | 7G2944 | 1 | DUCT |
| | 8 | 7P4749 | 1 | LOUVER AS. |
| | 9 | 5P5454 | 1 | ASHTRAY |
| | | 5P5824 | 1 | HOLDER |
| | 10 | 9P5174 | 1 | FILTER AS. |
| C | 11 | 6T1647 | 1 | SEAL |
| | 12 | 5F9757 | 2 | GROMMET |
| Y | 13 | 3T6912 | 1 | HARNESS AS. |
| D | 14 | 5P5954 | | SEAL .88M(34.65IN.) |
| C | 15 | 4D7794 | 1 | CLIP |
| Y | 16 | 3T6899 | 1 | PRESSURIZER GROUP |
| | 17 | S1616 | 14 | BOLT |
| | 18 | 5P4115 | 22 | WASHER |
| | 19 | 7G8221 | 1 | COVER |
| | | 7G8222 | 1 | GASKET |
| | 20 | 7G8290 | 1 | PLATE AS. |
| | 21 | 7G8116 | 3 | FILTER AS. |
| | 22 | 2A762 | 8 | BOLT |
| C | 23 | S509 | 3 | BOLT |
| C | 24 | 5P1075 | 2 | WASHER |
| C | 25 | 5M2894 | 1 | WASHER |
| C | 26 | 9G9152 | 1 | CLIP |
| C | 27 | 308535 | 6 | BOLT |

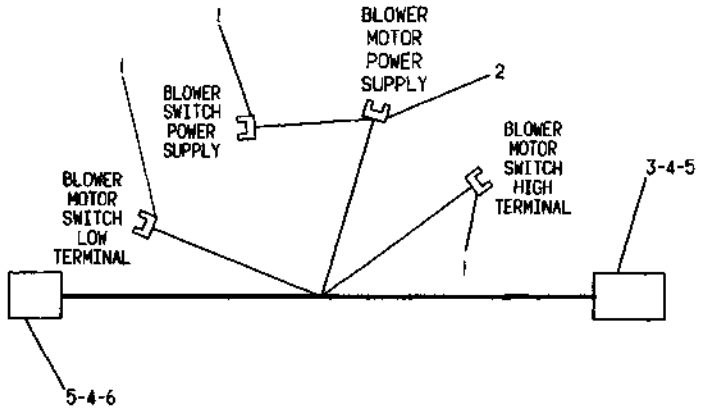
312213

312213 P

7311

**3T7284 PRESSURIZER GP-CAB**
3T6899-Page 302,3T6912-Page 305
Part Of 3T0639 Cab Ar
An Attachment

# CAB, GAUGES AND ACCESSORIES



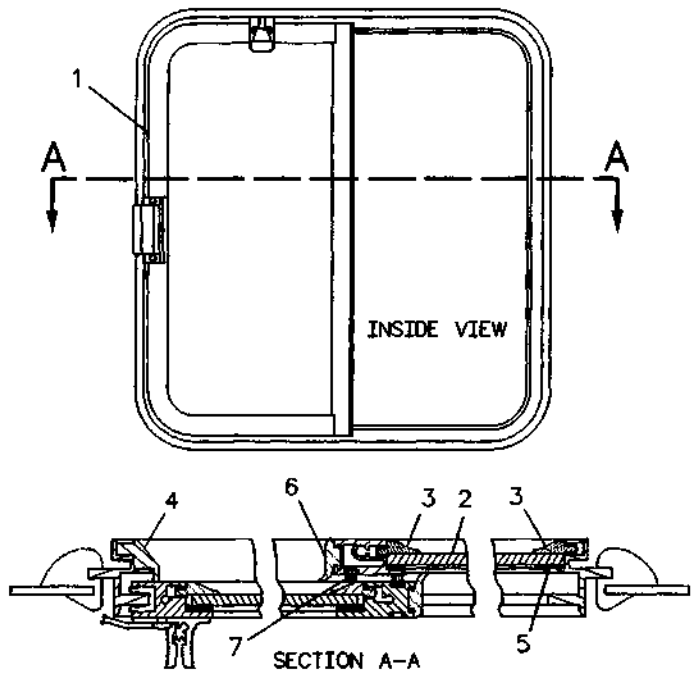

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5P2321 | 3 | TERMINAL |
| | 2 | 7N7978 | 1 | TERMINAL |
| | 3 | 7N7781 | 1 | HOUSING-RECEPTACLE |
| | 4 | 7N7779 | 3 | SOCKET |
| | 5 | 7N7780 | 4 | PIN-CONNECTOR |
| | 6 | 7N8204 | 1 | HOUSING-RECEPTACLE |
| | | | | THE FOLLOWING WIRE IS AVAILABLE: |
| D | | 5P5624 | | WIRE (14 GAUGE) |

D-ORDER BY THE METER

A-312190 P

7311

**3T6912 HARNESS AS**
Part Of 3T7284 Pressurizer,6T8698 Cab
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 7T1068 | 1 | WINDOW GP |
| | 2 | 7T1330 | 1 | GLASS (TINTED) |
| DB | 3 | 5P5680 | | SEAL (2 M) |
| DB | 4 | 8T0687 | | FILLER |
| EB | 5 | 9X6268 | | TAPE |
| DB | 6 | 6V5833 | | SEAL (1 M) |
| EB | 7 | 8Y6839 | | SEAL (64 CM) |

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

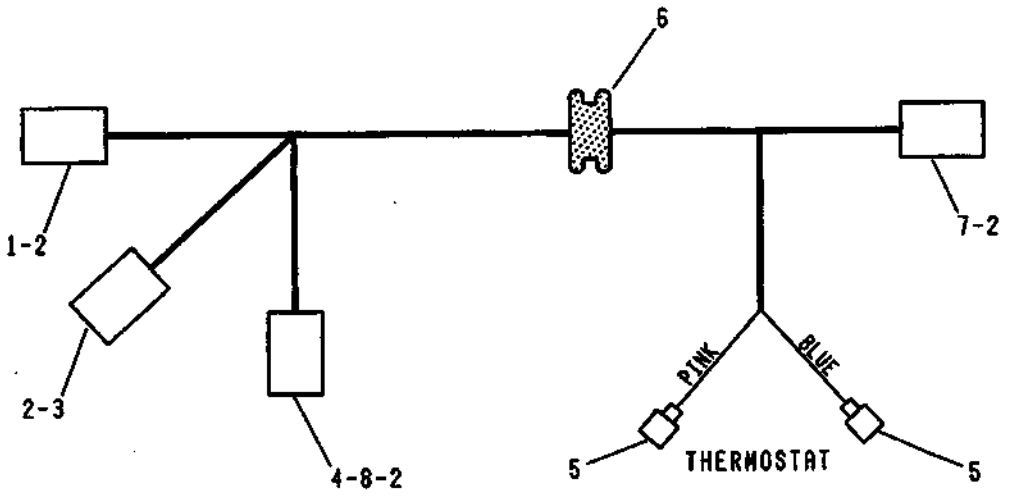
F-594143 EP

7310

**6T8402 WINDOW GP-CAB-RH-SLIDING**
S/N 53Y3485-Up
Part Of 7T0972 Cab
An Attachment

# MEMORANDA

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7N9738 | HOUSING---------- | 1 |
| 2 | 7N7780 | PIN---------- | 5 |
| | 7N7779 | SOCKET---------- | 5 |
| 3 | 7N9737 | HOUSING---------- | 1 |
| 4 | 7N7781 | HOUSING---------- | 1 |
| 5 | 687723 | TERMINAL---------- | 2 |
| 6 | 3T6774 | GROMMET---------- | 1 |
| 7 | 7N8205 | HOUSING---------- | 1 |
| 8 | 9G3695 | PLUG---------- | 1 |
| | | THE FOLLOWING WIRE IS AVAILABLE: | |
| ▲ | 5P5624 | WIRE----------(14 gauge) | |




▲ ORDER BY THE METER

235941

A-235941 P

7311

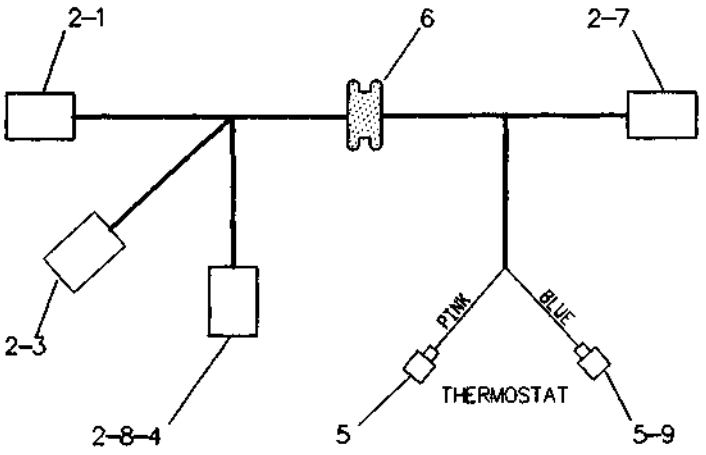
**3T6898 HARNESS AS**

Type 1

Part Of 3T6899 Pressurizer

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7N9738 | 1 | HOUSING-RECEPTACLE |
| | 2 | 7N7780 | 5 | PIN-CONNECTOR |
| | | 7N7779 | 5 | SOCKET |
| | 3 | 7N9737 | 1 | HOUSING-PLUG |
| | 4 | 7N7781 | 1 | HOUSING-RECEPTACLE |
| C | 5 | 6T6506 | 2 | TERMINAL |
| | 6 | 3T6774 | 1 | GROMMET |
| | 7 | 7N8205 | 1 | HOUSING-PLUG |
| | 8 | 9G3695 | 1 | PLUG-SEAL |
| C | 9 | 6T6505 | 2 | HOUSING-RECEPTACLE |
| | | | | THE FOLLOWING WIRE IS AVAILABLE: |
| BD | | 5P5624 | | WIRE (14 GAUGE) |

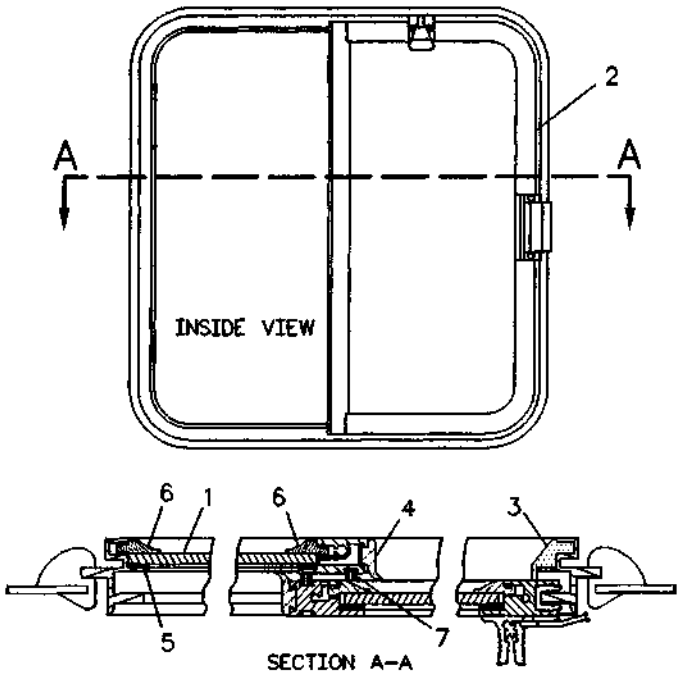
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

F-527232 EP

7311

**3T6898 HARNESS AS**
Type 2
Part Of 3T6899 Pressurizer
An Attachment

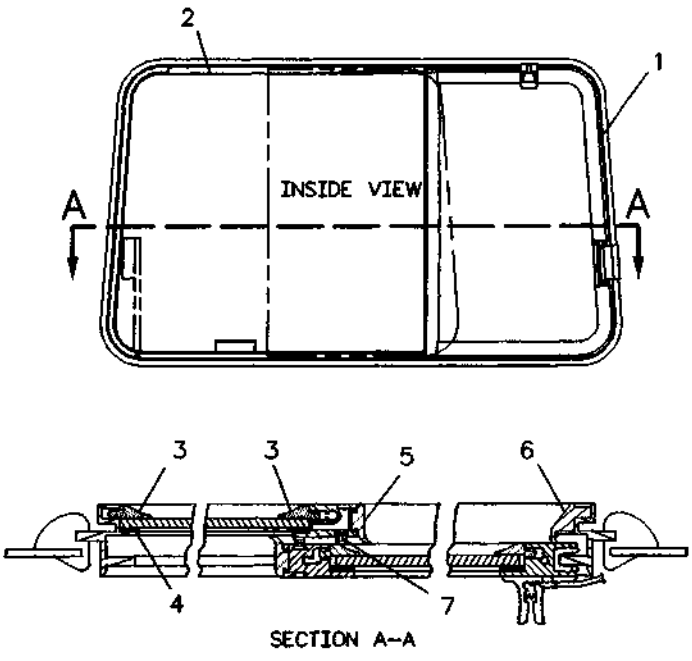
# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7T1330 | 1 | GLASS (TINTED) |
| Y | 2 | 7T1069 | 1 | WINDOW GP |
| DB | 3 | 8T0687 | | FILLER |
| DB | 4 | 6V5833 | | SEAL (1 M) |
| EB | 5 | 9X6268 | | TAPE |
| DB | 6 | 5P5680 | | SEAL (2 M) |
| EB | 7 | 8Y6839 | | SEAL (64 CM) |

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION F-594153 EP

7310 **6T8403 WINDOW AS-LH-SLIDING**
S/N 53Y3485-Up
Part Of 7T0972 Cab
An Attachment

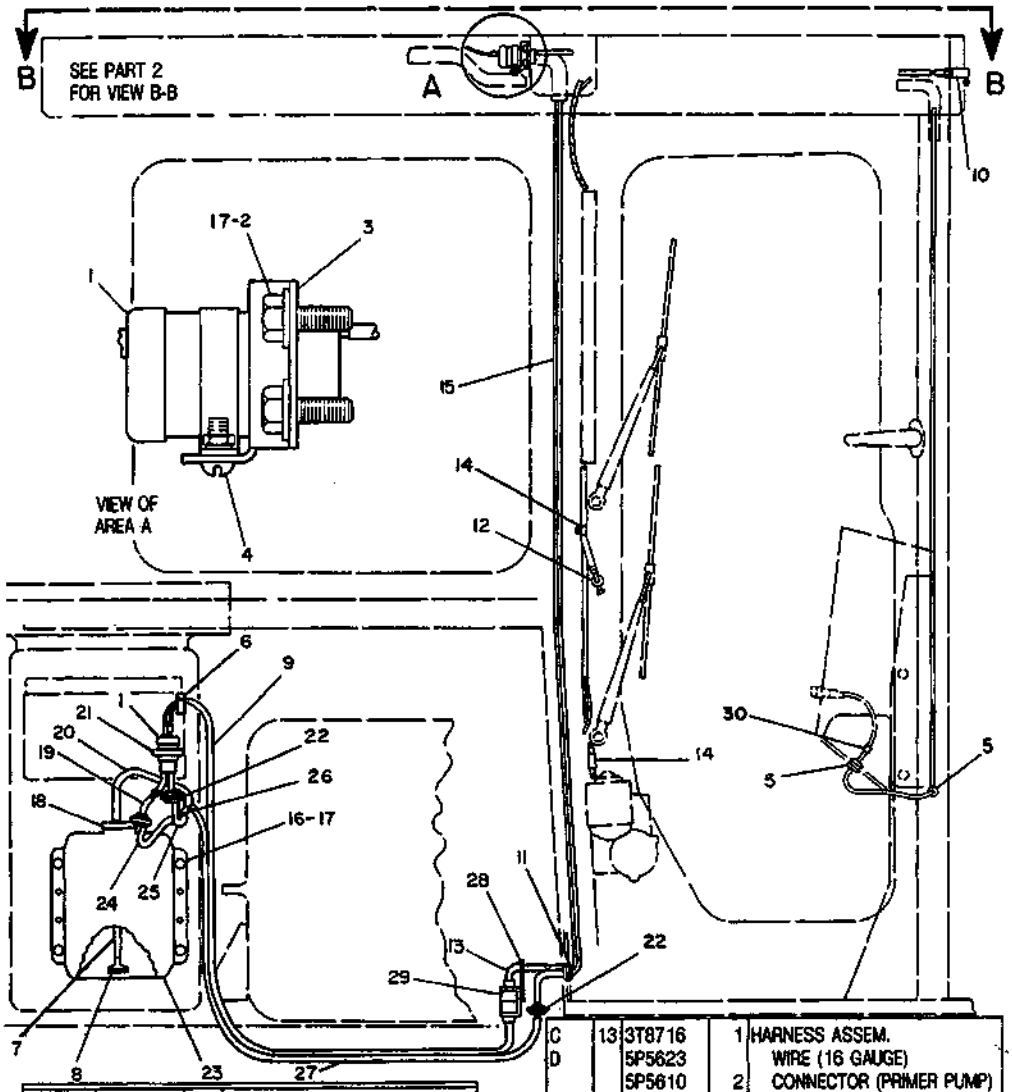



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 6T5005 | 1 | WINDOW GP |
| | 2 | 9P7855 | 1 | GLASS (TINTED) |
| DB | 3 | 5P5680 | | SEAL (3 M) |
| EB | 4 | 9X6268 | | TAPE |
| DB | 5 | 6V5833 | | SEAL (1 M) |
| DB | 6 | 8T0687 | | FILLER |
| EB | 7 | 8Y6839 | | SEAL (64 CM) |

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION F-594126 EP

7310 **6T5008 WINDOW AS-REAR-SLIDING**
S/N 53Y1-Up
Part Of 3T8103,7T0972 Cabs
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G8963 | 5 | PUMP ASSEM. |
| | 2 | S1615 | 4 | BOLT |
| | 3 | 3T1116 | 1 | BRACKET |
| | 4 | 7H3986 | 8 | SCREW |
| | | 4B2047 | 8 | NUT |
| | | 9F8125 | 8 | LOCKWASHER |
| | 5 | 9D3768 | 2 | GROMMET |
| C | 6 | S1594 | 1 | BOLT |
| C | | 5M2894 | 1 | WASHER |
| C | | 1D4717 | 1 | NUT |
| C | | 4D7794 | 1 | CLIP |
| D | 7 | 5P5992 | | HOSE .22M(8.67IN.) |
| | 8 | 9D6896 | 1 | STRAINER |
| C | 9 | 3T8717 | 1 | HARNESS ASSEM. |
| D | | 5P5623 | | WIRE (16 GAUGE) |
| | | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 10 | 9P2369 | 2 | JET ASSEM. |
| | 11 | 3P9554 | 1 | GROMMET |
| | 12 | 9G5747 | 2 | JET ASSEM. |
| C | 13 | 3T8716 | 1 | HARNESS ASSEM. |
| D | | 5P5623 | | WIRE (16 GAUGE) |
| | | 5P5610 | 2 | CONNECTOR (PRIMER PUMP) |
| | | 2L8077 | 1 | TERMINAL |
| | | 7N7778 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| C | 14 | 2V3216 | 6 | CLIP |
| C | | 2P4437 | 4 | SCREW |
| D | 15 | 5P5992 | | HOSE 2.3M(95.52IN.) |
| | 16 | S1614 | 4 | BOLT |
| | 17 | 5P537 | 8 | WASHER |
| | 18 | 5P9539 | 1 | CAP |
| D | 19 | 5P5992 | 3 | HOSE .035M(1.38IN.) |
| D | 20 | 5P5992 | | HOSE .12M(4.73IN.) |
| | 21 | 1H2204 | 2 | SCREW ASSEM. |
| | 22 | 9P7865 | 3 | VALVE ASSEM. |
| | 23 | 9D4616 | 1 | BOTTLE |
| D | 24 | 5P5992 | | HOSE .1M(3.94IN.) |
| D | 25 | 5P5992 | | HOSE .07M(2.76IN.) |
| | 26 | 6K9632 | 2 | TEE |
| CD | 27 | 5P5992 | | HOSE 1.6M(62.4IN.) |
| C | 28 | 3T3048 | 1 | CLIP ASSEM. |
| C | 29 | 7N9738 | 1 | HOUSING |
| | 30 | 7N9737 | 1 | HOUSING |
| C | | 9G3695 | 1 | PLUG |

C INDICATES CHANGE D ORDER BY THE METER 306431 306431 P

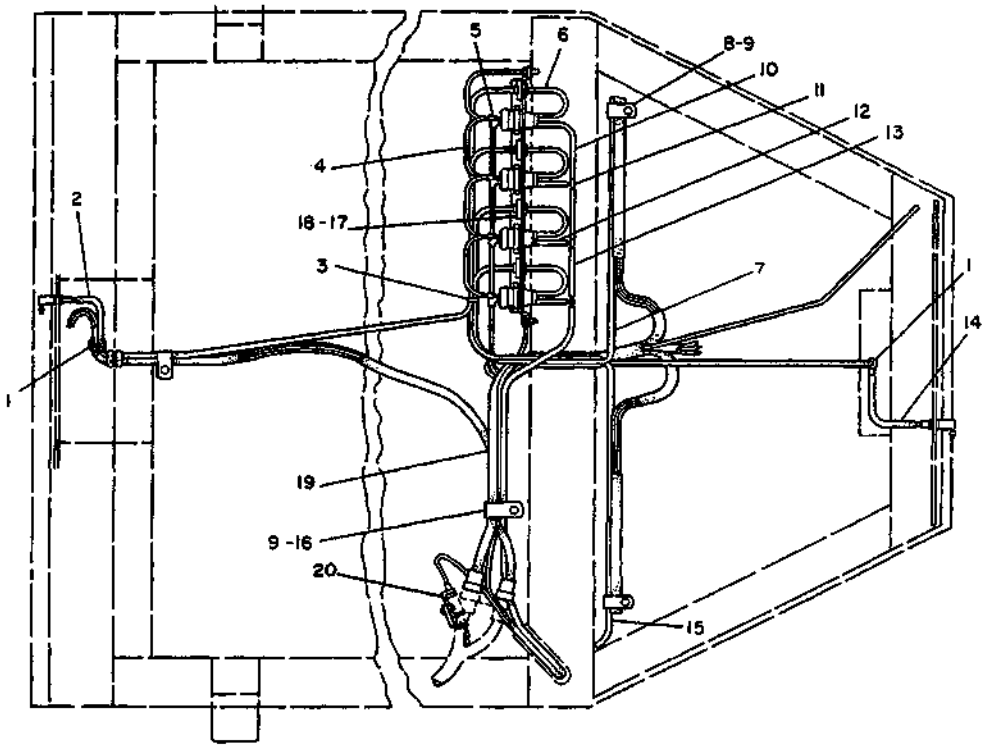
7306

**9G9277 WASHER GP-PART 1 OF 2**

Part Of 3T0639 Cab Ar

An Attachment

# CAB, GAUGES AND ACCESSORIES




VIEW B-B

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8K1433 | 3 | GROMMET |
| D | 2 | 5P5992 | | HOSE 1.55M (61.03 IN.) |
| | 3 | 8L8413 | 1 | STRAP |
| | 4 | 3T1347 | 1 | WIRE ASSEM. |
| D | | 5P5623 | | WIRE .745M (29.34 IN.) |
| | | 2L8077 | 1 | TERMINAL |
| | 5 | 7K4475 | 4 | CONNECTOR ASSEM. |
| D | 6 | 5P5992 | 4 | HOSE |
| | | | | .140M (5.52 IN.) EACH |
| D | 7 | 5P5992 | | HOSE 2.40M (94.49 IN.) |
| | 8 | 6D3479 | 3 | CLIP |
| | 9 | 1D4717 | 4 | NUT |
| | | 5P1075 | 4 | WASHER |
| D | 10 | 5P5992 | | HOSE .150M (5.91 IN.) |
| | 11 | 6K9632 | 3 | TEE |
| D | 12 | 5P5992 | 3 | HOSE |
| | | | | .055M (2.17 IN.) EACH |
| D | 13 | 5P5992 | 2 | HOSE |
| | | | | .085M (3.35 IN.) EACH |
| D | 14 | 5P5992 | | HOSE 1.25M (49.22 IN.) |
| D | 15 | 5P5992 | | HOSE 2.40M (49.22 IN.) |
| | 16 | 1S994 | 1 | CLIP |
| | 17 | 9P7865 | 4 | VALVE ASSEM. |
| | 18 | 9G7619 | 4 | CLIP |
| Y | 19 | 3T1349 | 1 | HARNESS ASSEM. |
| C | 20 | 3T3049 | 1 | CLIP ASSEM. |

C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

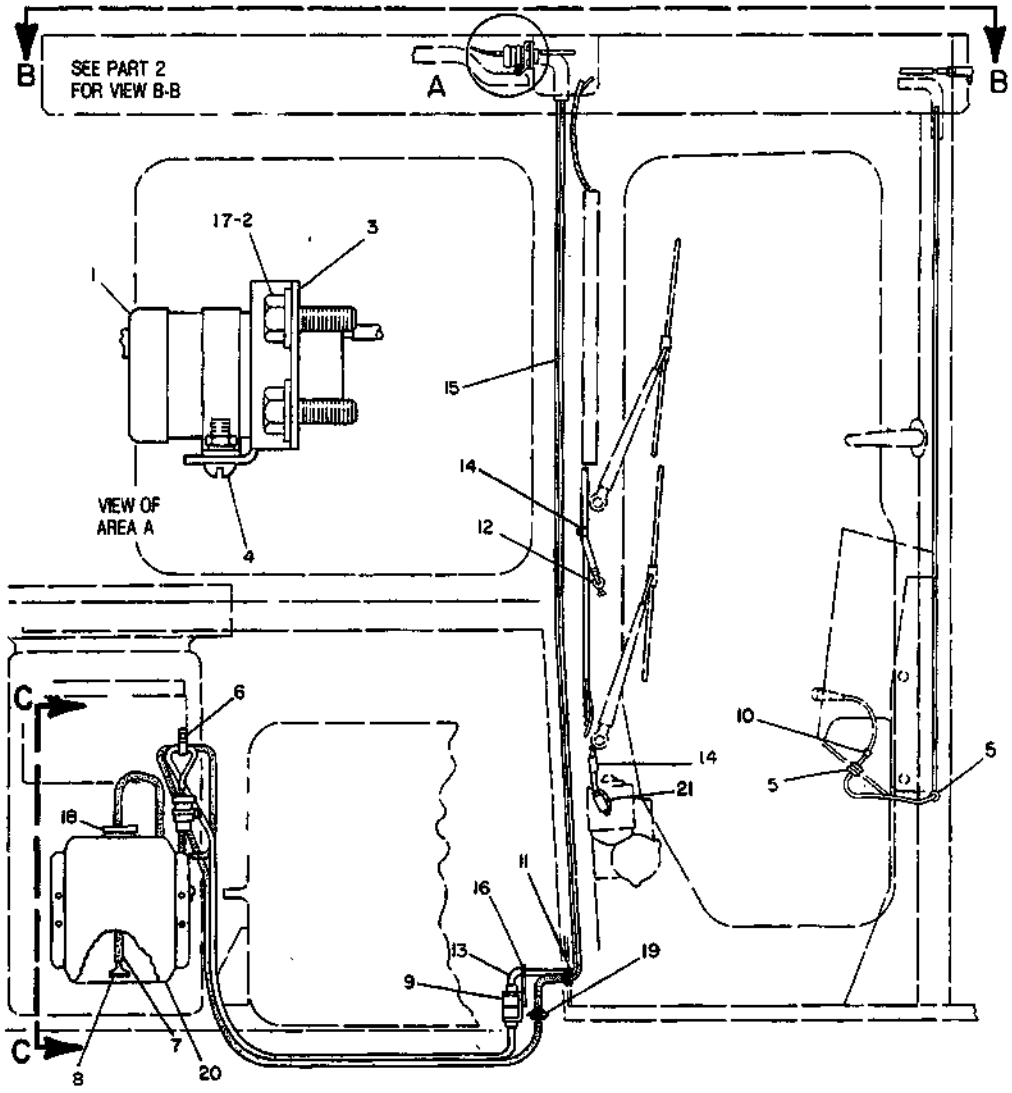
306432

306432 P

7306

**9G9277 WASHER GP-PART 2 OF 2**
3T1349-Page 310B
Part Of 3T0639 Cab Ar
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G8963 | 4 | PUMP ASSEM. |
| | 2 | S1615 | 4 | BOLT |
| | 3 | 3T1116 | 1 | BRACKET |
| | 4 | 7H3986 | 8 | SCREW |
| | | 4B2047 | 8 | NUT |
| | | 9F8125 | 8 | LOCKWASHER |
| | 5 | 9D3768 | 2 | GROMMET |
| | 6 | S1594 | 1 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | | 1D4717 | 1 | NUT |
| | | 4D7794 | 1 | CLIP |
| D | 7 | 5P5992 | | HOSE .22M(8.67IN.) |
| | 8 | 9D6896 | 1 | STRAINER |
| | 9 | 7N9738 | 1 | HOUSING |
| | 10 | 7N9737 | 1 | HOUSING |
| | 11 | 3P9554 | 1 | GROMMET |
| | 12 | 9G5747 | 2 | JET ASSEM. |
| | 13 | 3T8716 | 1 | HARNESS ASSEM. |
| D | | 5P5623 | | WIRE (16 GAUGE) |
| | | 5P5610 | 2 | CONNECTOR (PRIMER PUMP) |
| | | 2L8077 | 1 | TERMINAL |
| | | 7N7778 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 14 | 2V3216 | 6 | CLIP |
| | | 2P4337 | 4 | SCREW |
| D | 15 | 5P5992 | | HOSE 2.3M(95.52IN.) |
| | 16 | 3T3048 | 1 | CLIP ASSEM. |
| | 17 | 5P537 | 4 | WASHER |
| | 18 | 5P9539 | 1 | CAP |
| | 19 | 9P7865 | 1 | VALVE ASSEM. |
| | 20 | 9D4616 | 1 | BOTTLE |
| | 21 | 3T4045 | 2 | CLIP ASSEM. |

D ORDER BY THE METER

310538 310538 P

7306

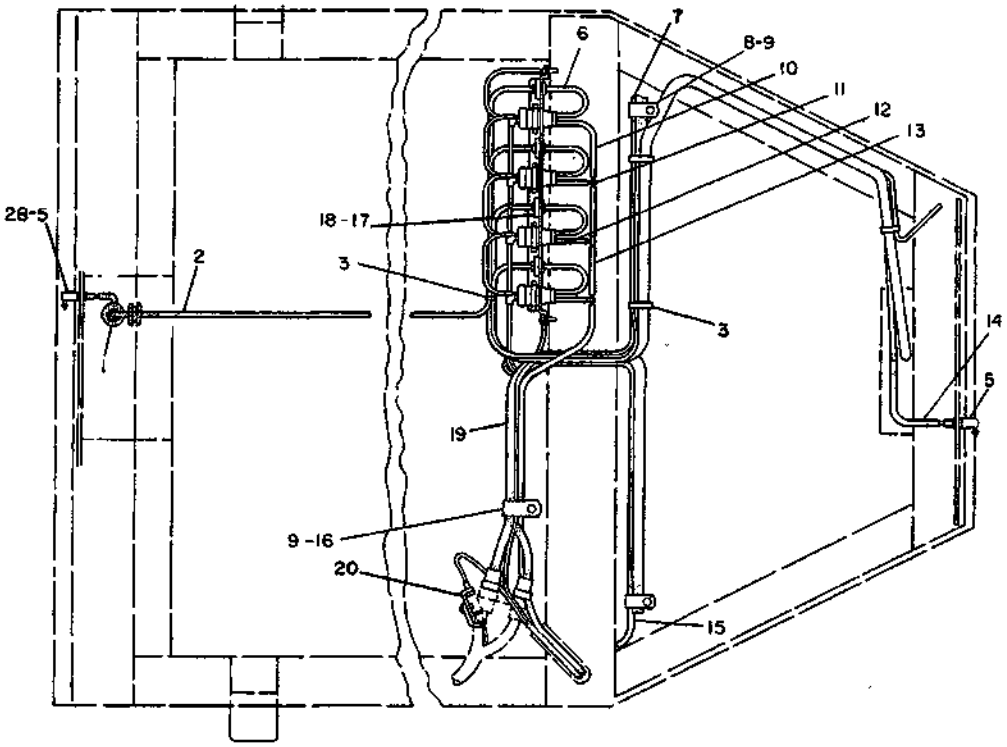
**3T6371 WASHER GP-PART 1 OF 2**

S/N 53Y1-3484

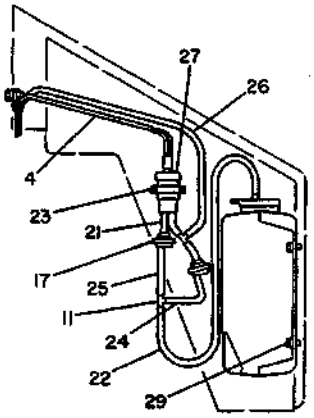
Part Of 6T8696 Cab

An Attachment

# CAB, GAUGES AND ACCESSORIES




VIEW B-B




VIEW C-C

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9D3768 | 2 | GROMMET |
| D | 2 | 5P5992 | | HOSE 1.55M(61.03IN.) |
| | 3 | 8L8413 | 4 | STRAP |
| | 4 | 3T8717 | 1 | HARNESS ASSEM. |
| D | | 5P5623 | | WIRE (16 GAUGE) |
| | | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 5 | 9P2369 | 2 | JET ASSEM. |
| D | 6 | 5P5992 | 4 | HOSE .140M(5.52IN.)EACH |
| D | 7 | 5P5992 | | HOSE 2.40M(94.49IN.) |
| | 8 | 6D3479 | 3 | CLIP |
| | 9 | 1D4717 | 4 | NUT |
| | | 5P1075 | 4 | WASHER |
| D | 10 | 5P5992 | | HOSE .150M(5.91IN.) |
| | 11 | 6K9632 | 5 | TEE |
| D | 12 | 5P5992 | 3 | HOSE .055M(2.17IN.)EACH |
| D | 13 | 5P5992 | 2 | HOSE .085M(3.35IN.)EACH |
| D | 14 | 5P5992 | | HOSE 1.90M(74.80IN.) |
| D | 15 | 5P5992 | | HOSE 2.40M(94.49IN.) |
| | 16 | 1S994 | 1 | CLIP |
| | 17 | 9P7865 | 6 | VALVE ASSEM. |
| | 18 | 9G7619 | 4 | CLIP |
| Y | 19 | 3T6411 | 1 | HARNESS ASSEM. |
| | 20 | 3T3049 | 1 | CLIP ASSEM. |
| D | 21 | 5P5992 | 3 | HOSE .035M(1.38IN.)EACH |

D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| D | 22 | 5P5992 | | HOSE .5M(19.69IN.) |
| | 23 | 1H2204 | 2 | SCREW ASSEM. |
| D | 24 | 5P5992 | | HOSE .1M(3.94IN.) |
| D | 25 | 5P5992 | | HOSE .07M(2.76IN.) |
| D | 26 | 5P5992 | | HOSE 1.6M(62.4IN.) |
| | 27 | 9G8963 | 1 | PUMP ASSEM. |
| | 28 | 3H9348 | 1 | BOSS |
| | 29 | S1614 | 4 | BOLT |
| | | 5P537 | 4 | WASHER |

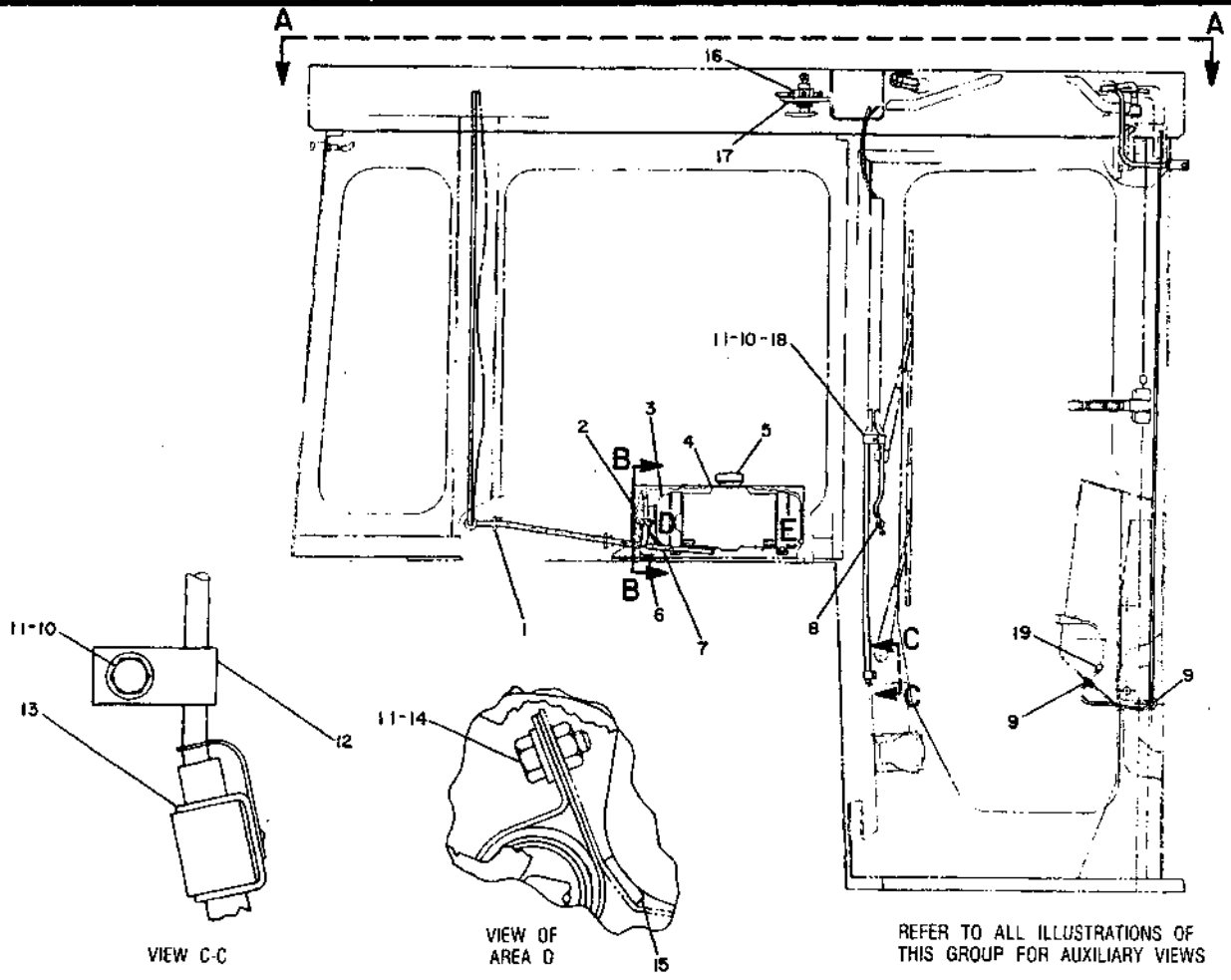
310539

310539 P

7306

**3T6371 WASHER GP-PART 2 OF 2**
S/N 53Y1-3484
3T6411-Page 312B
Part Of 6T8696 Cab
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8L8413 | 2 | STRAP-CABLE | | | | | |
| | 2 | 9W0118 | 1 | COVER AS | | | | | |
| | 3 | 9W0111 | 1 | BOTTLE AS | | | | | |
| | 4 | 9W0178 | 1 | SEAL | | | | | |
| | 5 | 9W0112 | 1 | CAP-VENTED | | | | | |
| | 6 | 2S2053 | 1 | CLIP | | | | | |
| CD | 7 | 5P5992 | | HOSE (.24M) | | | | | |
| | 8 | 9G5747 | 2 | JET AS-WASHER | | | | | |
| | 9 | 9D3768 | 2 | GROMMET | | | | | |
| | 10 | 2P4337 | 4 | SCREW-TAPPING | | | | | |
| C | 11 | 8T4205 | 5 | WASHER-HARD | | | | | |
| | 12 | 4D7794 | 2 | CLIP | | | | | |
| | 13 | 3T3045 | 2 | CLIP AS | | | | | |
| C | 14 | 8T9364 | 1 | BOLT | | | | | |
| BD | 15 | 6V2496 | | SEAL | | | | | |
| | 16 | 6V2151 | 1 | VALVE-BALL | | | | | |
| C | | 3B3359 | 1 | WASHER | | | | | |
| | 17 | 8T4903 | 1 | FILM-INSTRUCTION | | | | | |
| | 18 | 2V3216 | 4 | CLIP | | | | | |
| | 19 | 7N9737 | 1 | HOUSING-PLUG | | | | | |

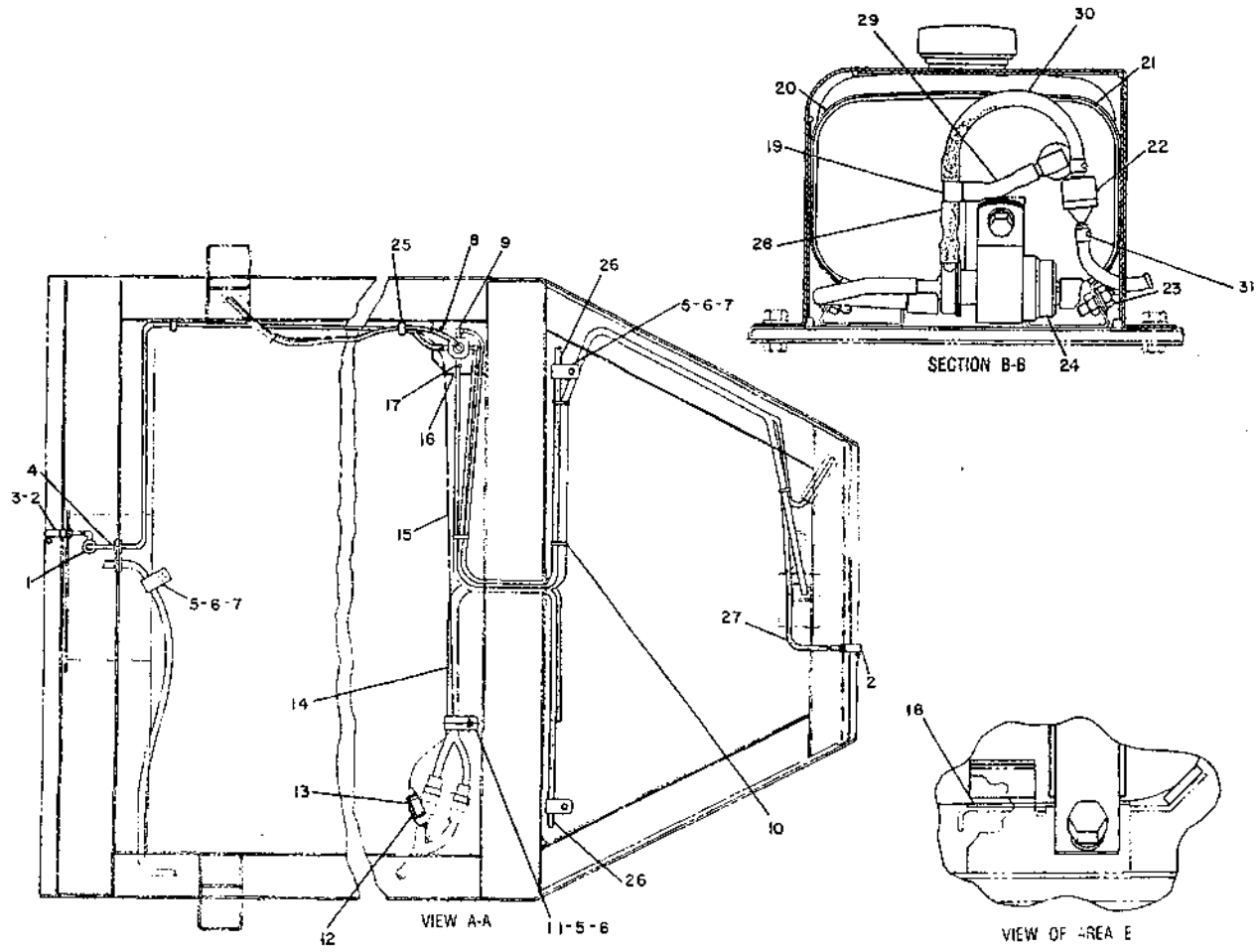
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-531464 EP

7306

**3T3984 WASHER GP-PART 1 OF 2**
S/N 53Y3485-Up
Part Of 7T2563 Cab

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9D3768 | 2 | GROMMET | D | 26 | 5P5992 | 2 | HOSE (2.5M EA) |
| | 2 | 9P2369 | 2 | JET AS-WASHER | D | 27 | 5P5992 | | HOSE (2.0M) |
| | 3 | 3H9348 | 1 | BOSS | D | 28 | 5P5992 | | HOSE (.034M) |
| D | 4 | 5P5992 | | HOSE (2.53M) | D | 29 | 5P5992 | | HOSE (.042M) |
| | 5 | 6D3479 | 3 | CLIP | D | 30 | 5P5992 | | HOSE (.17M) |
| C | 6 | 6V8801 | 4 | NUT | | 31 | 8T3993 | 2 | CLAMP-HOSE |
| | 7 | 5P1075 | 4 | WASHER-HARD | | | | | |
| | 8 | 6V3884 | 2 | SCREW-HEX SOCKET | | | | | |
| | 9 | 7T9235 | 3 | ELBOW | | | | | |
| | 10 | 8L8413 | 4 | STRAP-CABLE | | | | | |
| | 11 | 1S0994 | 1 | CLIP | | | | | |
| | 12 | 7N7778 | 1 | HOUSING-PLUG | | | | | |
| | 13 | 3T3049 | 1 | CLIP AS | | | | | |
| | 14 | 7T9222 | 1 | HARNESS AS | | | | | |
| | 15 | 9W0179 | 1 | HARNESS AS | | | | | |
| | 16 | 7T9237 | 1 | PLATE | | | | | |
| | 17 | 7T9234 | 2 | FITTING | | | | | |
| BD | 18 | 6V2495 | | SEAL | | | | | |
| | 19 | 6K9632 | 1 | TEE | | | | | |
| | 20 | 9W0114 | 2 | STRAP | | | | | |
| BD | 21 | 8T6936 | | SEAL | | | | | |
| | 22 | 8T5383 | 1 | VALVE AS-CHECK | | | | | |
| C | 23 | 8T9364 | 4 | BOLT | | | | | |
| C | | 8T4205 | 4 | WASHER-HARD | | | | | |
| | 24 | 7T8891 | 1 | PUMP AS-WASHER | | | | | |
| C | 25 | 8C4395 | 2 | CLIP | | | | | |

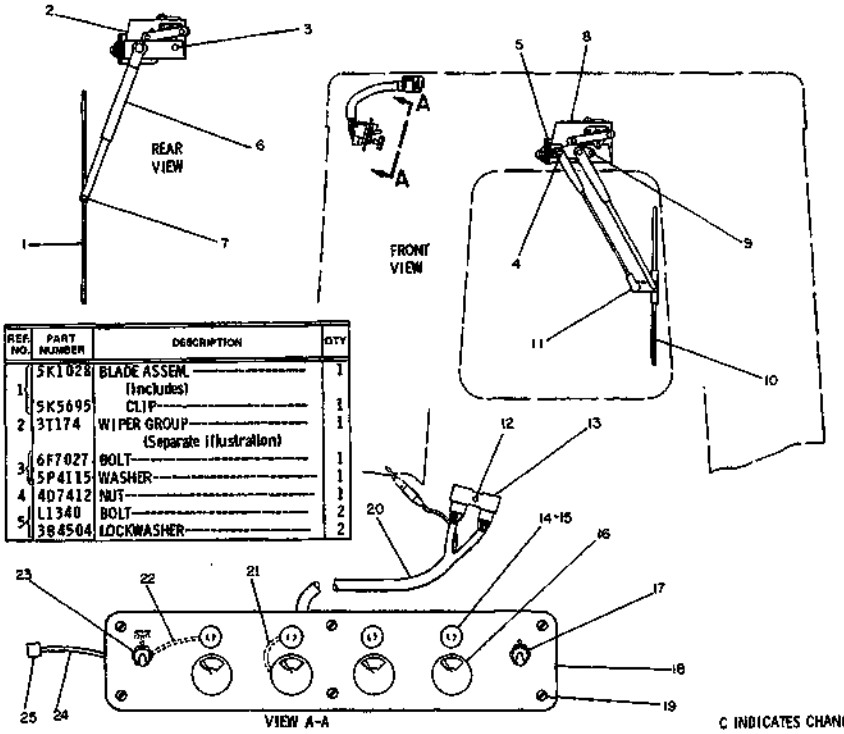
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-531465 EP

**7306** **3T3984 WASHER GP-PART 2 OF 2**

S/N 53Y3485-Up

Part Of 7T2563 Cab




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 5K1028 | BLADE ASSEM. | 1 |
| | | (Includes) | |
| | 5K5695 | CLIP | 1 |
| 2 | 3T174 | WIPER GROUP | 1 |
| | | (Separate Illustration) | |
| 3 | 6F7027 | BOLT | 1 |
| | 5P4115 | WASHER | 1 |
| 4 | 4D7412 | NUT | 1 |
| 5 | L1340 | BOLT | 2 |
| | 3B4504 | LOCKWASHER | 2 |

| | | | |
|---|---|---|---|
| 6 | 2R519 | ARM ASSEM. | 1 |
| | | (Includes) | |
| 7 | 2A5926 | SCREW | 1 |
| | 3K9089 | NUT | 1 |
| 8 | 3T175 | WIPER GROUP | 1 |
| | | (Separate Illustration) | |
| 9 | 9K7021 | PIVOT | 1 |
| | 9K7022 | GASKET | 1 |
| 10 | 9D1242 | BLADE ASSEM. | 1 |
| | | (Includes) | |
| C | 5K5695 | CLIP | 1 |
| 11 | 9P2621 | ARM ASSEM. | 1 |
| 12 | 1D4717 | NUT | 1 |
| | 5M2894 | WASHER | 1 |
| 13 | 3T1221 | CLIP | 1 |
| 14 | 4K5122 | HOLDER | 4 |
| | | (Each Includes) | |
| | 7N2867 | CAP | 1 |
| 15 | 2S6024 | FUSE---(5 amp) | 4 |
| 16 | 1V7362 | SWITCH---(wiper washer) | 4 |
| 17 | 7N8001 | SWITCH---(washer primer) | 1 |
| 18 | 9G7284 | PANEL | 1 |
| 19 | 1H2203 | SCREW ASSEM. | 6 |
| 20 | 3T1350 | HARNESS ASSEM. | 1 |
| | | (Separate Illustration) | |
| | 9G9301 | WIRE ASSEM. | 2 |
| | | (Each Includes) | |
| ▲ 21 | 5P5624 | WIRE-----.12m(4.72 in.) | |
| | 5P4571 | TERMINAL | 1 |
| | 9G7282 | WIRE ASSEM. | 2 |
| | | (Each Includes) | |
| ▲ 22 | 5P5623 | WIRE-----.32m(12.59 in.) | |
| | 2L8074 | TERMINAL---(ring) | 1 |
| | 5P5618 | TERMINAL---(blade) | 1 |
| 23 | 7N8000 | SWITCH---(dome light) | 1 |
| | 9G7285 | WIRE ASSEM. | 1 |
| | | (Includes) | |
| ▲ 24 | 5P5623 | WIRE-----.11m(4.33 in.) | |
| | 2L8074 | TERMINAL | 1 |
| 25 | 5P4571 | TERMINAL | 1 |

C INDICATES CHANGE

▲ ORDER BY THE METER

235213

235213 P

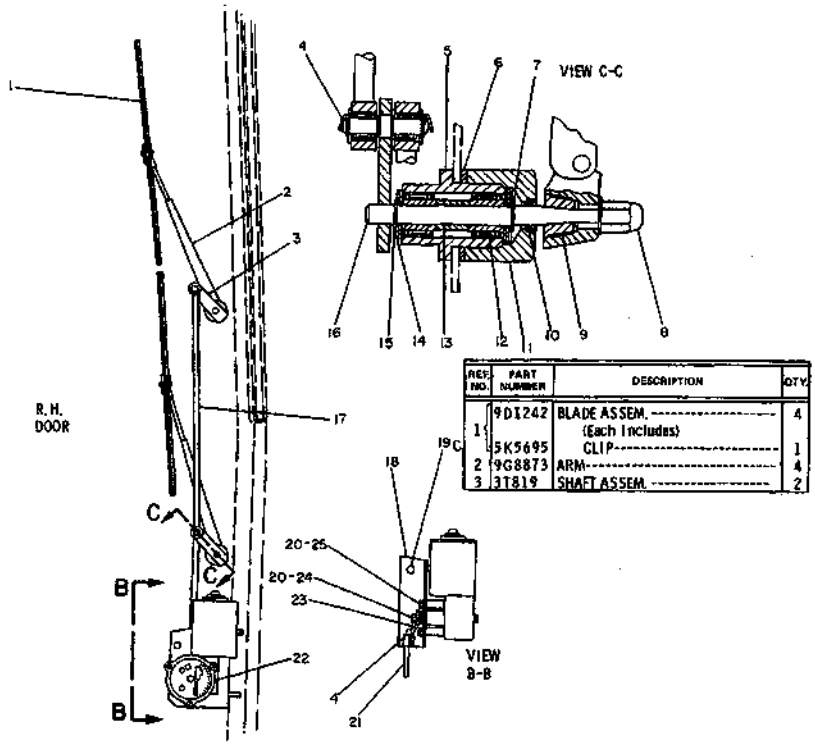
7305

**3T0637 WIPER GP-PART 1 OF 2**

Part Of 3T0635 Cab Ar

3T1350-Page 308,3T0174-Page 313,3T0175-Page 312D

An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9D1242 | BLADE ASSEM. | 4 |
| | | (Each Includes) | |
| | 5K5695 | CLIP | 1 |
| 2 | 9G8873 | ARM | 4 |
| 3 | 3T819 | SHAFT ASSEM. | 2 |

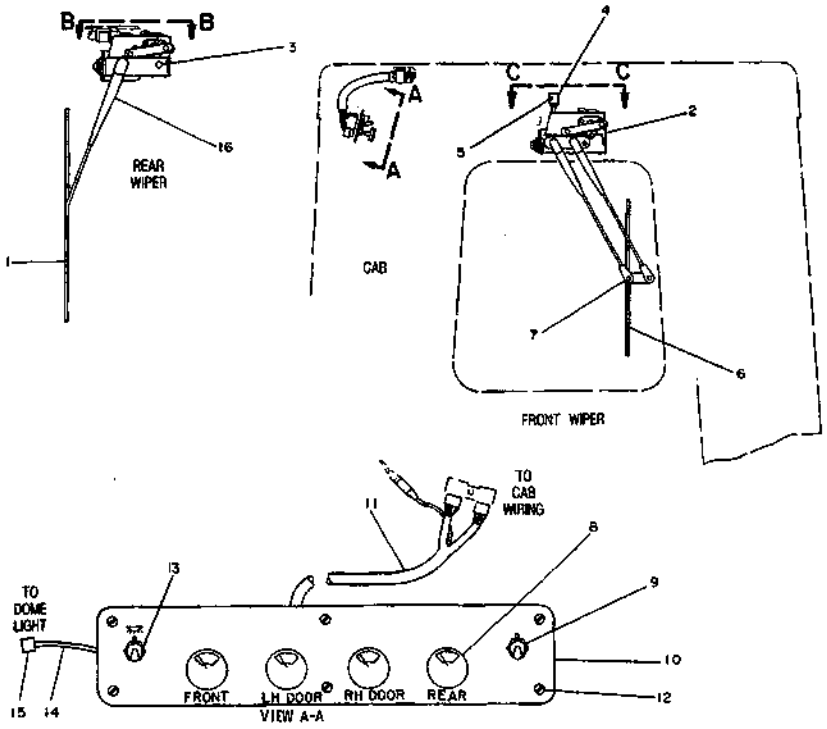
| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 4 | 407411 | CLIP | 8 |
| | 4D7416 | WASHER | 8 |
| 5 | 3T1403 | PIVOT ASSEM. | 4 |
| | | (Each Includes) | |
| | 6V3545 | BEARING | 2 |
| 6 | 1K4709 | WASHER | 4 |
| 7 | 8D297 | WASHER | 4 |
| 8 | 3K9082 | NUT | 4 |
| | 3F9556 | LOCKWASHER | 4 |
| 9 | 3K9079 | DRIVER | 4 |
| 10 | 310909 | SEAL | 4 |
| 11 | 3T1404 | NUT | 4 |
| 12 | 6V3544 | RACE | 8 |
| 13 | 3T1416 | SPACER | 4 |
| 14 | 3T1406 | WASHER | 16 |
| 15 | 6V2456 | RING | 8 |
| 16 | 3T817 | SHAFT ASSEM. | 2 |
| 17 | 3T814 | ROD ASSEM. | 2 |
| | | (Each Includes) | |
| | 6V2319 | BEARING | 2 |
| 18 | 9G8683 | BRACKET ASSEM. | 2 |
| | | (Each Includes) | |
| | 9F6445 | NUT | 1 |
| 19 | L1351 | BOLT | 4 |
| | 5P1075 | WASHER | 4 |
| 20 | 5P537 | WASHER (spring) | 8 |
| 21 | 9G6512 | ROD ASSEM. | 2 |
| | | (Each Includes) | |
| | 6V2319 | BEARING | 2 |
| 22 | 9G8972 | MOTOR | 2 |
| 23 | 3T815 | PLATE ASSEM. | 2 |
| 24 | 1B4201 | NUT | 2 |
| | 4D7421 | WASHER | 2 |
| 25 | S157D | BOLT | 6 |
| | 1H3338 | LOCKWASHER | 6 |

C INDICATES CHANGE 235214

235214 P

7305

**3T0637 WIPER GP-PART 2 OF 2**
Part Of 3T0635 Cab Ar
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6V5853 | 1 | BLADE AS. |
| Y | 2 | 3T7057 | 1 | WIPER GROUP |
| | 3 | 6F7027 | 1 | BOLT |
| | | 5P4115 | 1 | WASHER |
| | 4 | 9G9153 | 2 | CLIP |
| | 5 | 2N2258 | 2 | RIVET |
| | 6 | 6V5851 | 1 | BLADE AS. |
| | 7 | 6V5850 | 1 | ARM AS. |
| | 8 | 3T6855 | 4 | SWITCH (WIPER WASHER) |
| | 9 | 7M8001 | 1 | SWITCH (WASHER PRIMER) |
| | 10 | 3T6323 | 1 | PANEL |
| Y | 11 | 3T6375 | 1 | HARNESS AS. |
| | 12 | 1H2203 | 6 | SCREW AS. |
| | 13 | 7M8000 | 1 | SWITCH (DOME LIGHT) |
| | 14 | 9G7285 | 1 | WIRE AS. |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| | | 2L6074 | 1 | TERMINAL |
| | 15 | 5P4571 | 1 | TERMINAL |
| | 16 | 6V5852 | 1 | ARM AS. |

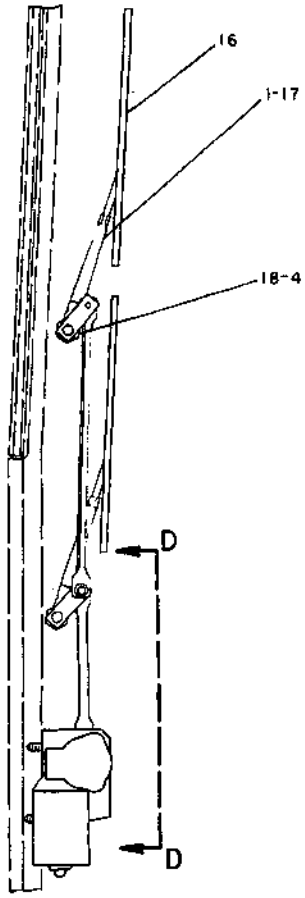
B USE AS REQUIRED
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

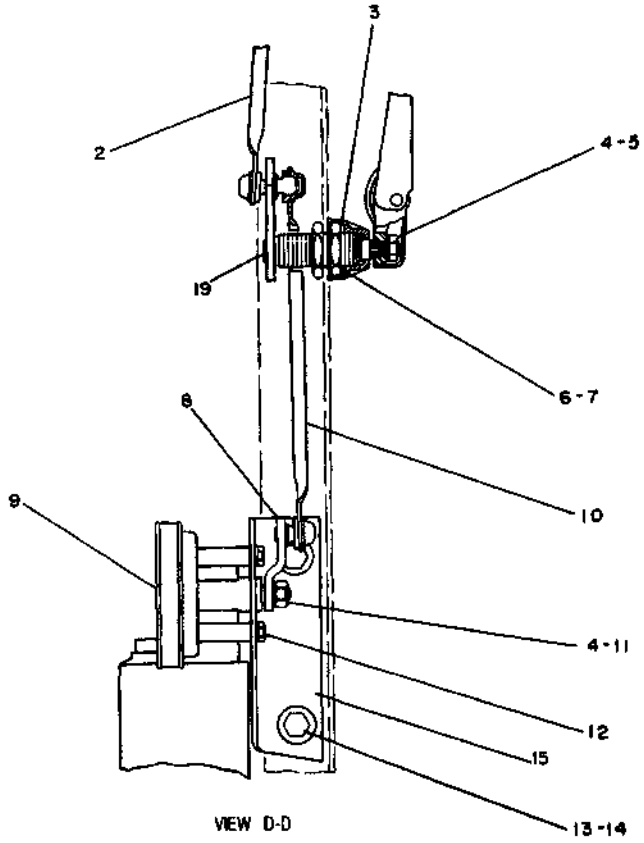
REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

345754

345754 P

# CAB, GAUGES AND ACCESSORIES




VIEW D-D

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6V5847 | 2 | ARM AS-WIPER (R.H. DOOR) |
| | 2 | 6T0304 | 2 | LINK AS |
| | 3 | 6V6209 | 7 | CAP |
| M | 4 | 5C7267 | 7 | NUT |
| | 5 | 6A9718 | 5 | WASHER |
| M | 6 | 6V6213 | 6 | NUT |
| | 7 | 6V6214 | 6 | WASHER |
| | 8 | 6T0303 | 2 | CRANK-DRIVE |
| | 9 | 3T0189 | 2 | MOTOR AS-WIPER (R.H. & L.H. DOOR) |
| | | 7N8204 | 1 | HOUSING-RECEPTACLE |
| | | 7N7780 | 2 | PIN-CONNECTOR |
| | | 7N7779 | 2 | SOCKET |
| M | | 5C7267 | 1 | NUT |
| | | 5C7268 | 1 | WASHER |
| | 10 | 6T0302 | 2 | LINK AS |
| | 11 | 5C7268 | 2 | WASHER |
| M | 12 | 5C9553 | 6 | BOLT |
| | 13 | 5S7379 | 4 | BOLT |
| | 14 | 5P1075 | 4 | WASHER-HARD |
| C | 15 | 3T6333 | 2 | BRACKET AS |
| | 16 | 6V5849 | 4 | BLADE AS-WIPER |
| | 17 | 6V5848 | 2 | ARM AS-WIPER (L.H. DOOR) |
| | 18 | 6V6212 | 2 | SHAFT AS-DRIVE (R.H. & L.H. DOOR) |
| | 19 | 6V6211 | 2 | SHAFT AS-DRIVE (R.H. & L.H. DOOR) |

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

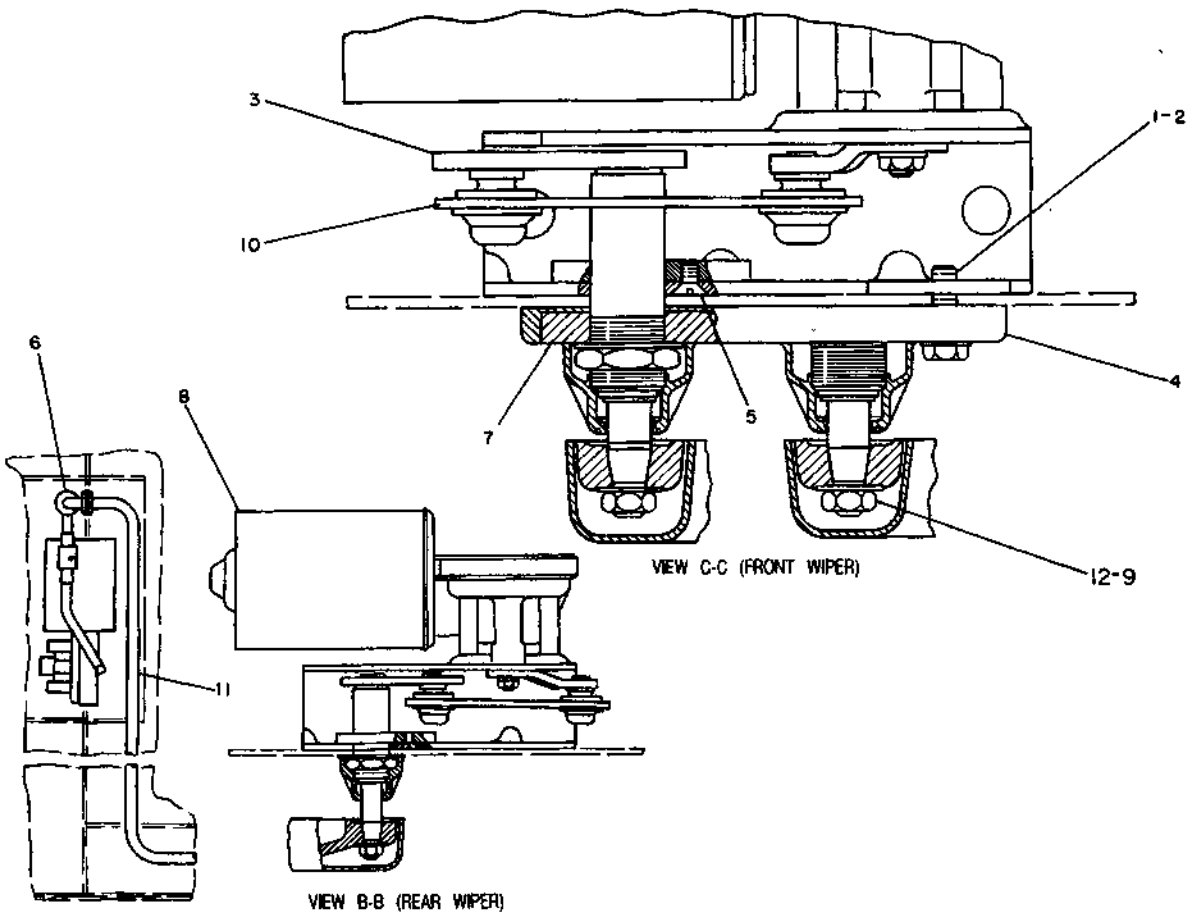
B-465277 P

**7305**

**3T9139 WIPER GP-PART 2 OF 3**
Type 1. S/N 53Y1-3483
Part Of 3T8102 Cab
An Attachment

# MEMORANDA

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6V3960 | 1 | BOLT | | | | | |
| | 2 | 3B4504 | 1 | LOCKWASHER | | | | | |
| | 3 | 6V6206 | 2 | SHAFT AS-DRIVE | | | | | |
| | 4 | 6V6210 | 1 | GASKET-SHAFT | | | | | |
| | 5 | 6V6215 | 8 | SHAFT AS-DRIVE | | | | | |
| | 6 | 9D3768 | 2 | GROMMET | | | | | |
| | 7 | 6V6207 | 1 | SHAFT AS-PIVOT | | | | | |
| Y | 8 | 3T7058 | 1 | WIPER GP | | | | | |
| | 9 | 6A9718 | 2 | WASHER | | | | | |
| | 10 | 6V6208 | 2 | LINK-CONNECTING | | | | | |
| Y | 11 | 3T6373 | 1 | HARNESS AS | | | | | |
| M | 12 | 5C7267 | 2 | NUT | | | | | |

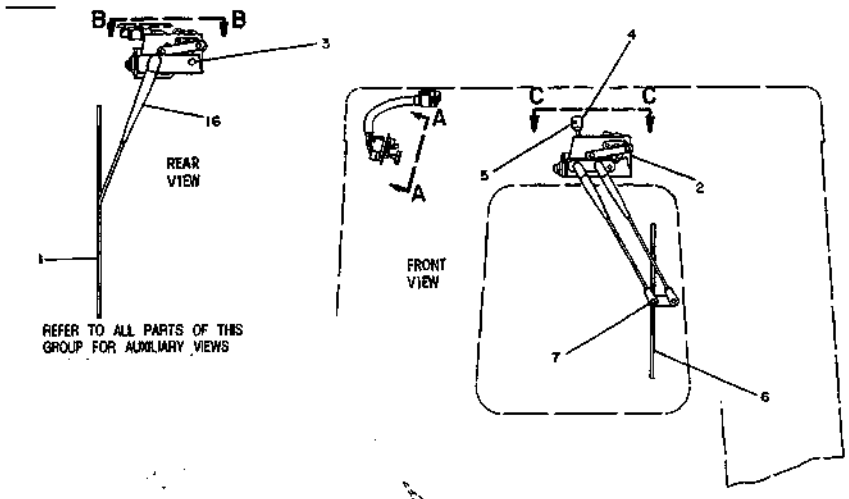
M-METRIC PART
Y-SEPARATE ILLUSTRATION

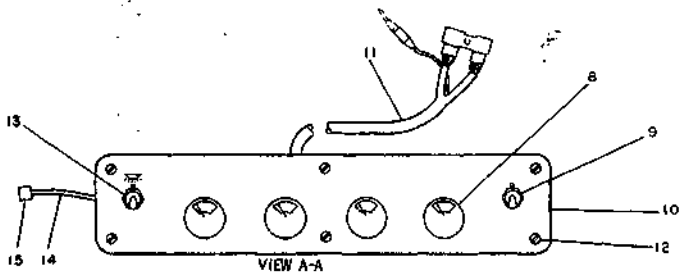
B- 465278 P

**7305**

**3T9139 WIPER GP-PART 3 OF 3**
Type 1. S/N 53Y1-3484
3T6373-Page 312C,3T7058-Page 313.02
Part Of 3T8102 Cab
An Attachment

# CAB, GAUGES AND ACCESSORIES



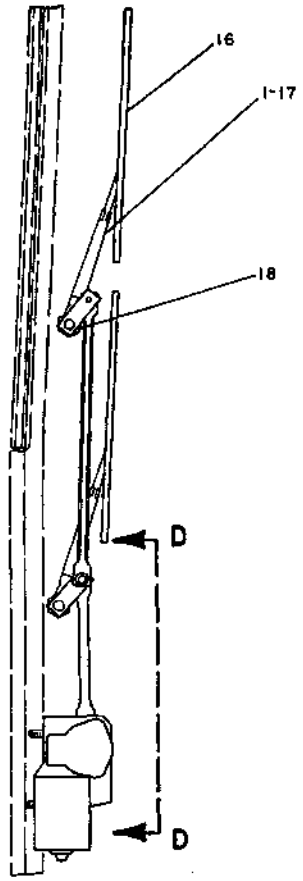

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6V5853 | 1 | BLADE AS. |
| Y | 2 | 3T7064 | 1 | WIPER GP. |
| | 3 | 6F7027 | 1 | BOLT |
| | | 5P4115 | 1 | WASHER |
| | 4 | 9G9153 | 2 | CLIP |
| | 5 | 2N2258 | 2 | RIVET |
| | 6 | 6V5851 | 1 | BLADE AS. |
| | 7 | 6V5850 | 1 | ARM AS. |
| | 8 | 3T6655 | 4 | SWITCH (WIPER WASHER) (EACH INCLUDES) |
| | | 6V8369 | 1 | NUT |
| | | 2H3920 | 1 | LOCKWASHER |
| | 9 | 7N8001 | 1 | SWITCH AS. (WIPER PRIMER) |
| | | 6T3631 | 2 | NUT |
| | | 6T3632 | 1 | LOCKWASHER (LARGE) |
| | | 6T3633 | 1 | RING |
| | | 6V8374 | 2 | SCREW |
| | | 3L8187 | 2 | LOCKWASHER (SMALL) |
| | 10 | 3T6323 | 1 | PANEL |
| Y | 11 | 3T6375 | 1 | HARNESS AS. |
| | 12 | 1H2203 | 6 | SCREW AS. |
| Y | 13 | 7N8000 | 1 | SWITCH (DOME LIGHT) |
| | 14 | 9G7285 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 2L8074 | 1 | TERMINAL |
| | 15 | 5P4571 | 1 | TERMINAL |
| | 16 | 6V5852 | 1 | ARM AS. |

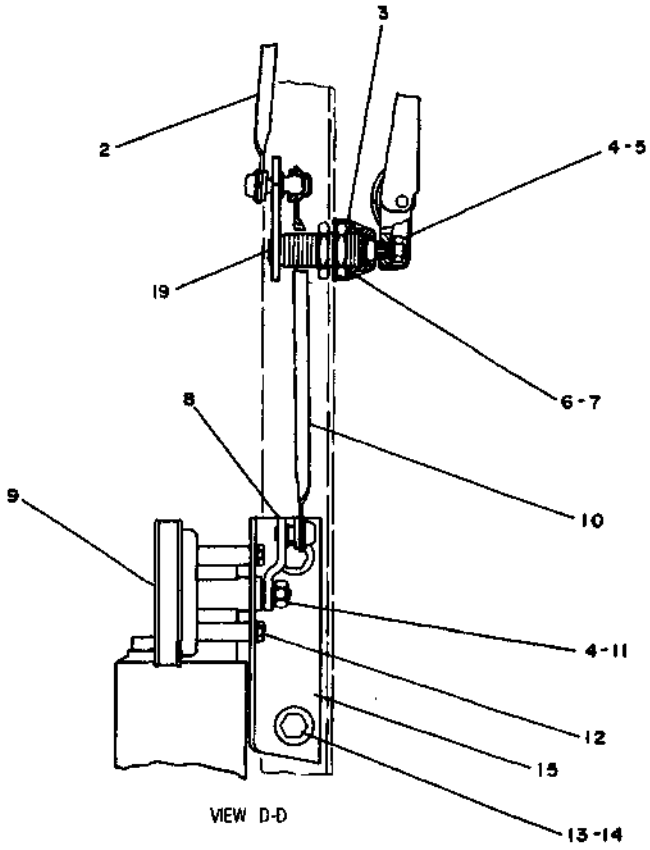
B USE AS REQUIRED
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

345755

345755 P

# CAB, GAUGES AND ACCESSORIES




VIEW D-D

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6V5847 | 2 | ARM AS-WIPER (R.H. DOOR) | | | | | |
| | 2 | 6T0304 | 2 | LINK AS | | | | | |
| C | 3 | 6V6209 | 4 | CAP | | | | | |
| CM | 4 | 6V6889 | 6 | NUT | | | | | |
| C | 5 | 6A9718 | 4 | WASHER | | | | | |
| CM | 6 | 6V6213 | 4 | NUT | | | | | |
| C | 7 | 6V6214 | 4 | WASHER | | | | | |
| | 8 | 6T0303 | 2 | CRANK-DRIVE | | | | | |
| | 9 | 3T0189 | 2 | MOTOR AS-WIPER | | | | | |
| | | 7N8204 | 1 | HOUSING-RECEPTACLE | | | | | |
| | | 7N7780 | 2 | PIN-CONNECTOR | | | | | |
| | | 7N7779 | 2 | SOCKET | | | | | |
| M | | 5C7267 | 1 | NUT | | | | | |
| | | 5C7268 | 1 | WASHER | | | | | |
| | 10 | 6T0302 | 2 | LINK AS | | | | | |
| C | 11 | 6V6888 | 2 | WASHER-SPRING | | | | | |
| M | 12 | 5C9553 | 6 | BOLT | | | | | |
| | 13 | 5S7379 | 4 | BOLT | | | | | |
| | 14 | 5P1075 | 4 | WASHER-HARD | | | | | |
| | 15 | 3T6333 | 2 | BRACKET AS | | | | | |
| | 16 | 6V5849 | 4 | BLADE AS-WIPER | | | | | |
| | 17 | 6V5848 | 2 | ARM AS-WIPER (L.H. DOOR) | | | | | |
| | 18 | 6V6212 | 2 | SHAFT AS-DRIVE (L.H. & R.H. DOOR) | | | | | |
| | 19 | 6V6211 | 2 | SHAFT AS-DRIVE (L.H. & R.H. DOOR) | | | | | |

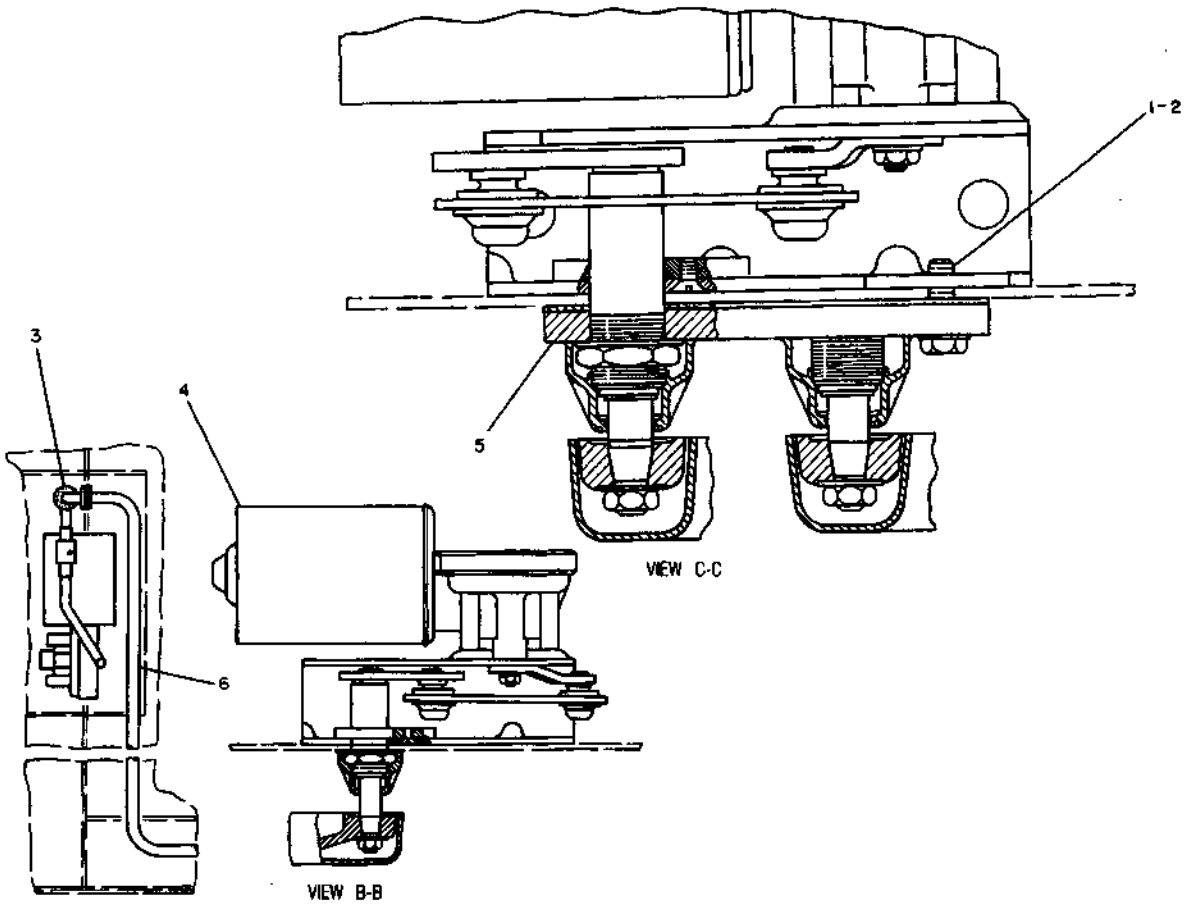
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

B- 465282 P

**7305**

**3T9139 WIPER GP-PART 2 OF 3**
Type 2. S/N 53Y1-3484
Part Of 3T8102 Cab
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6V3960 | 1 | BOLT | | | | | |
| | 2 | 3B4504 | 1 | LOCKWASHER | | | | | |
| | 3 | 9D3768 | 2 | GROMMET | | | | | |
| CY | 4 | 3T7063 | 1 | WIPER GP | | | | | |
| CY | 5 | 6V6561 | 1 | WIPER PIVOT GP | | | | | |
| Y | 6 | 3T6373 | 1 | HARNESS AS | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-465283 P

7305

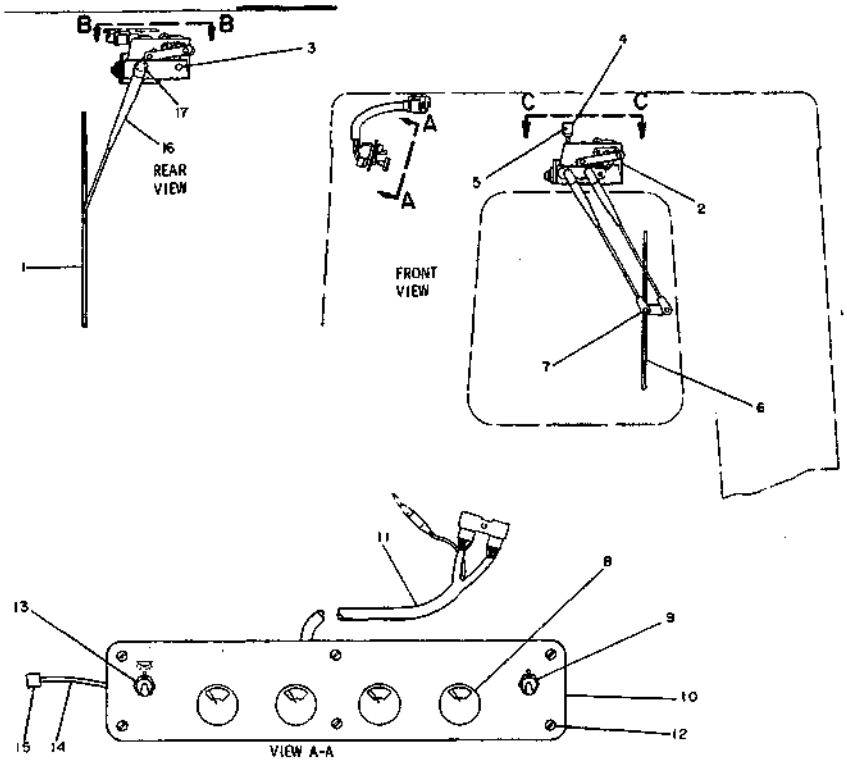
**3T9139 WIPER GP-PART 3 OF 3**

Type 2. S/N 53Y1-3484

3T6373-Page 312C,6V6561-Page 312D,3T7063-Page 313C

Part Of 3T8102 Cab

An Attachment




REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

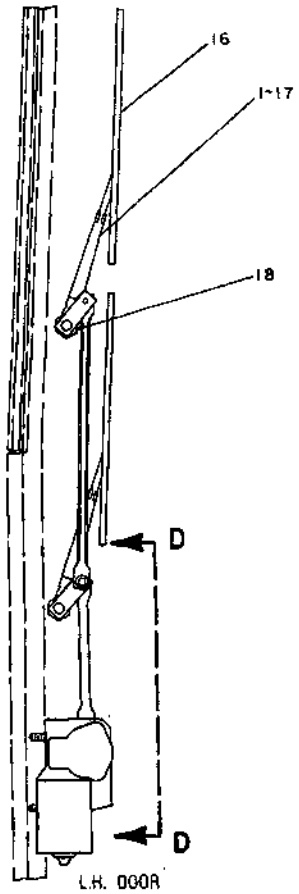
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6V5853 | 1 | BLADE AS. |
| Y | 2 | 3T7064 | 1 | WIPER GP. |
| | 3 | 6F7027 | 1 | BOLT |
| | | 5P4115 | 1 | WASHER |
| | 4 | 9G9153 | 2 | CLIP |
| | 5 | 2N2258 | 2 | RIVET |
| | 6 | 6V5851 | 1 | BLADE AS. |
| | 7 | 6V5850 | 1 | ARM AS. |
| | 8 | 3T6655 | 4 | SWITCH (WIPER WASHER) (EACH INCLUDES) |
| | | 6V8369 | 1 | NUT |
| | | 2H3920 | 1 | LOCKWASHER |
| | 9 | 7N8001 | 1 | SWITCH AS. (WIPER PRIMER) |
| | | 6T3631 | 2 | NUT |
| | | 6T3632 | 1 | LOCKWASHER (LARGE) |
| | | 6T3633 | 1 | RING |
| | | 6V8374 | 2 | SCREW |
| | | 3L8187 | 2 | LOCKWASHER (SMALL) |
| | 10 | 3T6323 | 1 | PANEL |
| Y | 11 | 3T6375 | 1 | HARNESS AS. |
| | 12 | 1H2203 | 6 | SCREW AS. |
| Y | 13 | 7N8000 | 1 | SWITCH (DOME LIGHT) |
| | 14 | 9G7285 | 1 | WIRE AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 2L8074 | 1 | TERMINAL |
| | 15 | 5P4571 | 1 | TERMINAL |
| | 16 | 6V5852 | 1 | ARM AS. |
| | 17 | 8T1739 | 2 | WASHER |

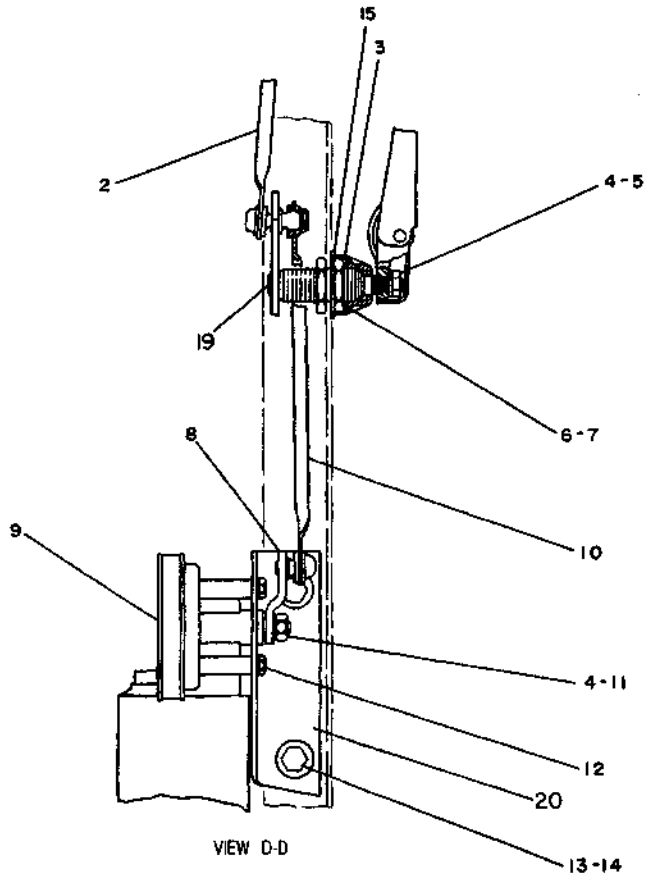
B USE AS REQUIRED
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

345756

345756 P

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6V5847 | 2 | ARM AS-WIPER (L.H. DOOR) |
| | 2 | 6T0304 | 2 | LINK AS |
| | 3 | 6V6209 | 4 | CAP |
| M | 4 | 6V6889 | 6 | NUT |
| | 5 | 6A9718 | 4 | WASHER |
| M | 6 | 6V6213 | 4 | NUT |
| | 7 | 6V6214 | 4 | WASHER |
| | 8 | 6T0303 | 2 | CRANK-DRIVE |
| | 9 | 6T6216 | 2 | MOTOR AS-WIPER (EACH INCLUDES) |
| | | 7N8204 | 1 | HOUSING-RECEPTACLE |
| | | 7N7780 | 2 | PIN-CONNECTOR |
| | | 7N7779 | 2 | SOCKET |
| | 10 | 6T0302 | 2 | LINK AS |
| | 11 | 6V6888 | 2 | WASHER-SPRING |
| M | 12 | 5C9553 | 6 | BOLT |
| | 13 | 5S7379 | 4 | BOLT |
| | 14 | 5P1075 | 4 | WASHER-HARD |
| | 15 | 8T2174 | 4 | GASKET-SPACER |
| | 16 | 6V5849 | 4 | BLADE AS-WIPER |
| | 17 | 6V5848 | 2 | ARM AS-WIPER (R.H. DOOR) |
| | 18 | 6V6212 | 2 | SHAFT AS-DRIVE (L.H. & R.H. DOOR) |
| | 19 | 6V6211 | 2 | SHAFT AS-DRIVE (L.H. & R.H. DOOR) |
| | 20 | 3T6333 | 2 | BRACKET AS |

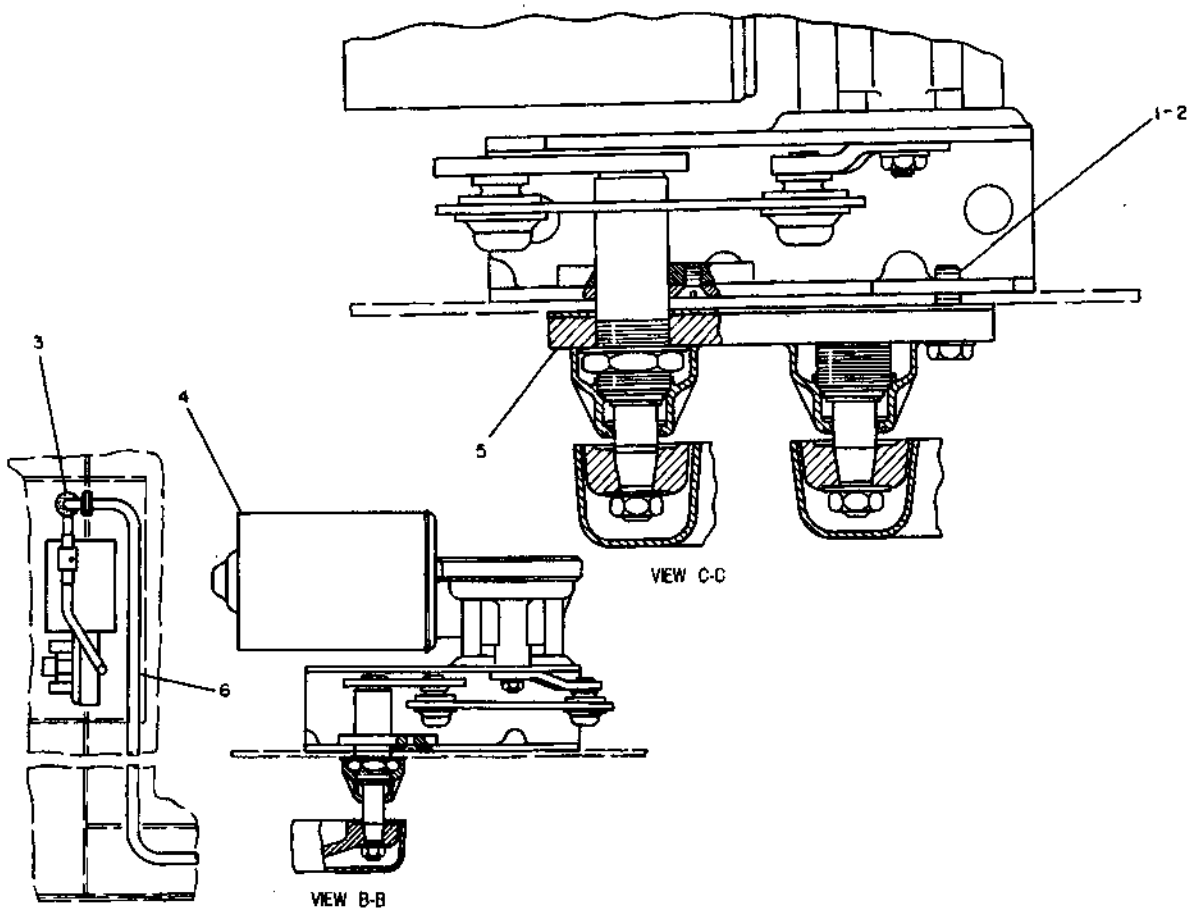
M-METRIC PART

B-465285 P

7305

**3T9139 WIPER GP-PART 2 OF 3**
Type 3. S/N 53Y1-3484
Part Of 3T8102 Cab
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6V3960 | 1 | BOLT | | | | | |
| | 2 | 3B4504 | 1 | LOCKWASHER | | | | | |
| | 3 | 9D3768 | 2 | GROMMET | | | | | |
| CY | 4 | 3T7063 | 1 | WIPER GP | | | | | |
| CY | 5 | 6V6561 | 1 | WIPER PIVOT GP | | | | | |
| Y | 6 | 3T6373 | 1 | HARNESS AS | | | | | |

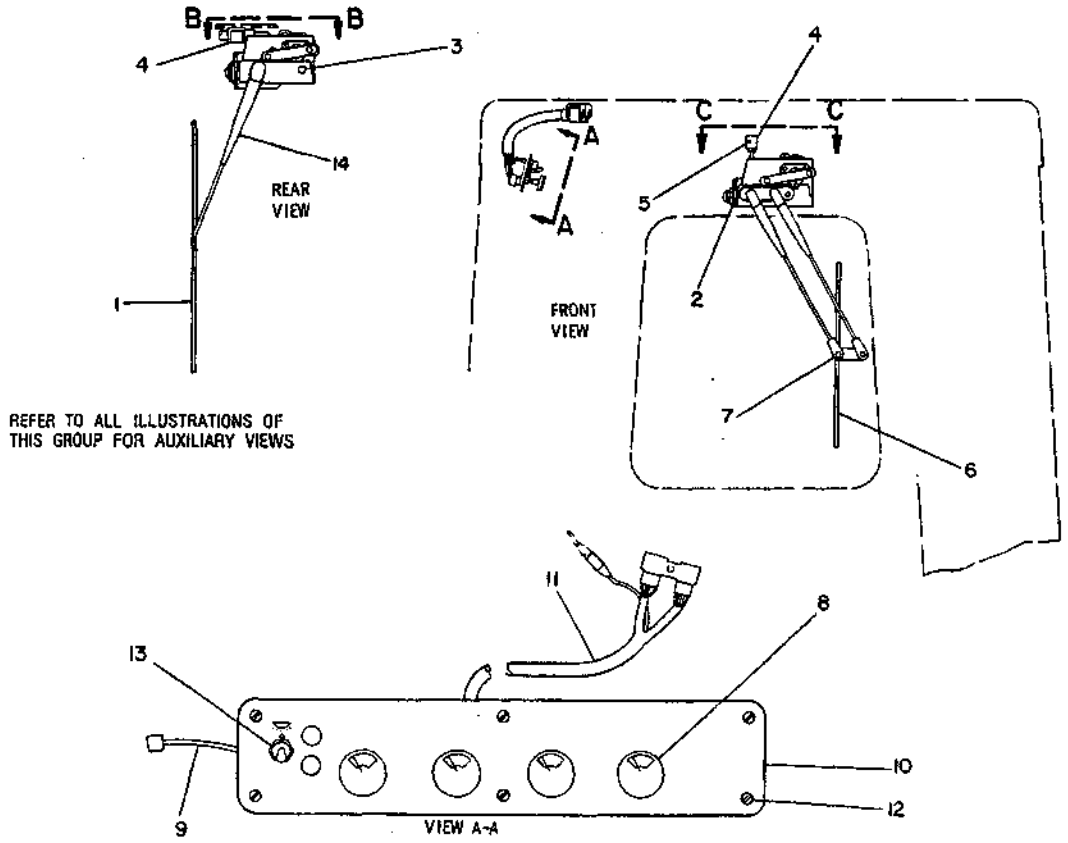
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-465283 P

**7305** **3T9139 WIPER GP-PART 3 OF 3**

Type 3. S/N 53Y1-3484
3T6373-Page 312C,6V6561-Page 312D,3T7063-Page 313C
Part Of 3T8102 Cab
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6V5853 | 1 | BLADE AS-WIPER |
| Y | 2 | 3T7064 | 1 | WIPER GP |
| C | 3 | 8C4437 | 1 | BOLT |
| | | 5P4115 | 1 | WASHER |
| | 4 | 9G9153 | 2 | CLIP |
| | 5 | 2N2258 | 1 | RIVET-POP |
| | 6 | 6V5851 | 1 | BLADE AS-WIPER |
| | 7 | 6V5850 | 1 | ARM AS-WIPER |
| | 8 | 3T6655 | 4 | SWITCH AS-ROTARY (WIPER WASHER) |
| | | | | (EACH INCLUDES) |
| | | 6V8369 | 1 | NUT |
| | | 2H3920 | 1 | LOCKWASHER |
| | 9 | 9G7285 | 1 | WIRE AS |
| | 10 | 7T9223 | 1 | PANEL |
| | 11 | 7T9218 | 1 | HARNESS AS |
| | 12 | 1H2203 | 6 | SCREW AS-MACHINE |
| Y | 13 | 7N8000 | 1 | SWITCH AS-TOGGLE (DOME LIGHT) |
| | 14 | 6V5852 | 1 | ARM AS-WIPER |

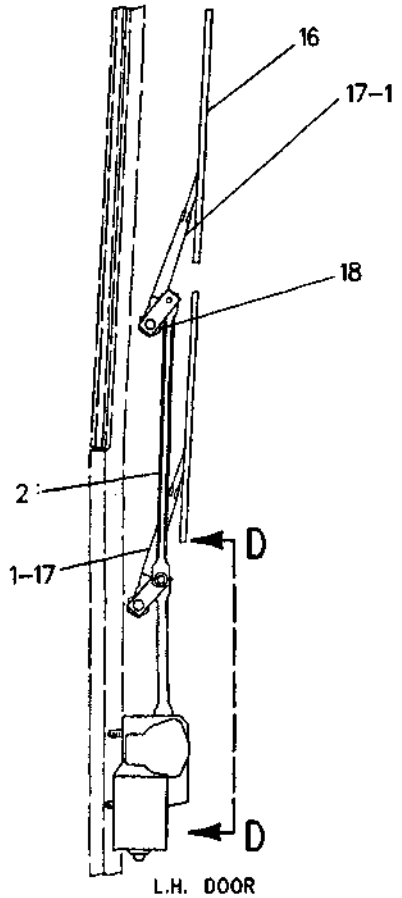
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

V-411471 EP

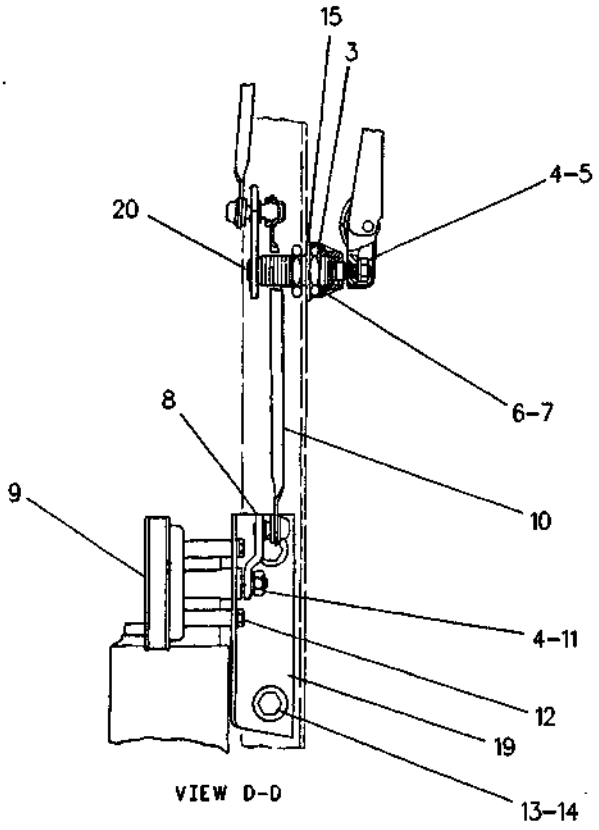
7305

**7T1072 WIPER GP-PART 1 OF 3**
S/N 53Y3485-Up
3T7064-Page 313C,7N8000-Page 100B
Part Of 7T1071 Cab
An Attachment

# CAB, GAUGES AND ACCESSORIES



L.H. DOOR



VIEW D-D

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8T0319 | 2 | ARM AS-WIPER (RH DOOR) |
| | 2 | 7T1078 | 1 | LINK AS-LH (DOOR) |
| | | 7T4761 | 1 | LINK AS-RH (DOOR) |
| | 3 | 6V6209 | 4 | CAP |
| M | 4 | 6V6889 | 6 | NUT |
| | 5 | 6A9718 | 4 | WASHER |
| M | 6 | 6V6213 | 4 | NUT |
| | 7 | 6V6214 | 4 | WASHER |
| | 8 | 6T0303 | 2 | CRANK-DRIVE |
| | 9 | 6T6216 | 2 | MOTOR AS-WIPER |
| | | | | (EACH INCLUDES) |
| | | 7N8204 | 1 | HOUSING-RECEPTACLE |
| | | 7N7780 | 2 | PIN-CONNECTOR |
| | | 7N7779 | 2 | SOCKET |
| | 10 | 6T0302 | 2 | LINK AS |
| | 11 | 6V6888 | 2 | WASHER-SPRING |
| M | 12 | 5C9553 | 6 | BOLT |
| | 13 | 5S7379 | 4 | BOLT |
| | 14 | 5P1075 | 4 | WASHER-HARD |
| | 15 | 8T2174 | 4 | GASKET-SPACER |
| | 16 | 6V5849 | 4 | BLADE AS-WIPER |
| | 17 | 8T0320 | 2 | ARM AS-WIPER (LH DOOR) |
| | 18 | 6V6212 | 2 | SHAFT AS-DRIVE |
| | 19 | 7T0942 | 2 | BRACKET AS |
| | 20 | 6V6211 | 2 | SHAFT AS-DRIVE |

M-METRIC PART

R-551417 EP

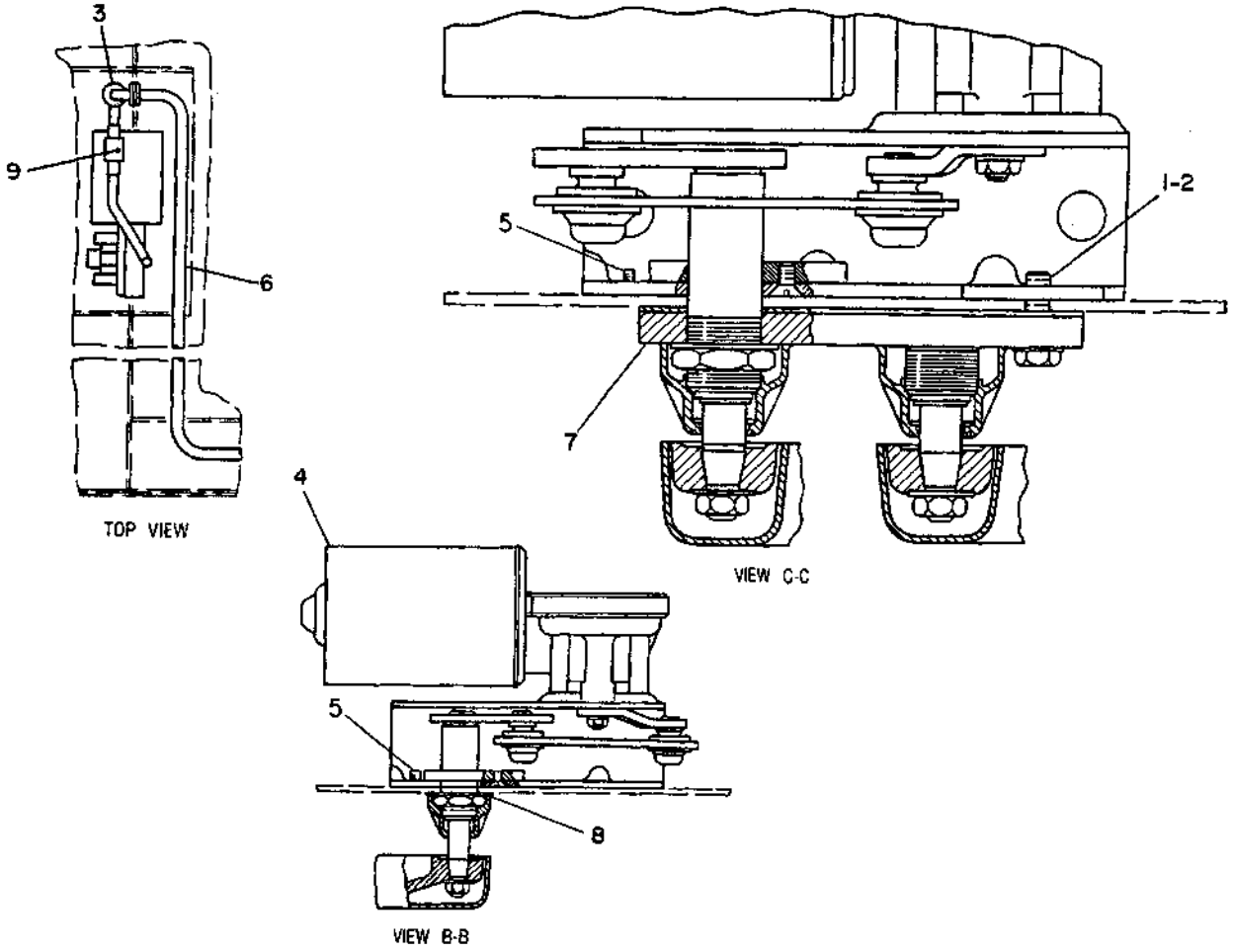
**7305** **7T1072 WIPER GP-PART 2 OF 3**

S/N 53Y3485-Up

Part Of 7T1071 Cab

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6V3960 | 1 | BOLT | | | | | |
| C | 2 | 6N7523 | 1 | WASHER | | | | | |
| | 3 | 9D3768 | 2 | GROMMET | | | | | |
| Y | 4 | 3T7063 | 1 | WIPER GP | | | | | |
| C | 5 | 3H7180 | 2 | SETSCREW | | | | | |
| | 6 | 3T6373 | 1 | HARNESS AS | | | | | |
| Y | 7 | 6V6561 | 1 | WIPER PIVOT GP | | | | | |
| | 8 | 8T1739 | 2 | WASHER-HARD | | | | | |
| | 9 | 2N2258 | 1 | RIVET-POP | | | | | |

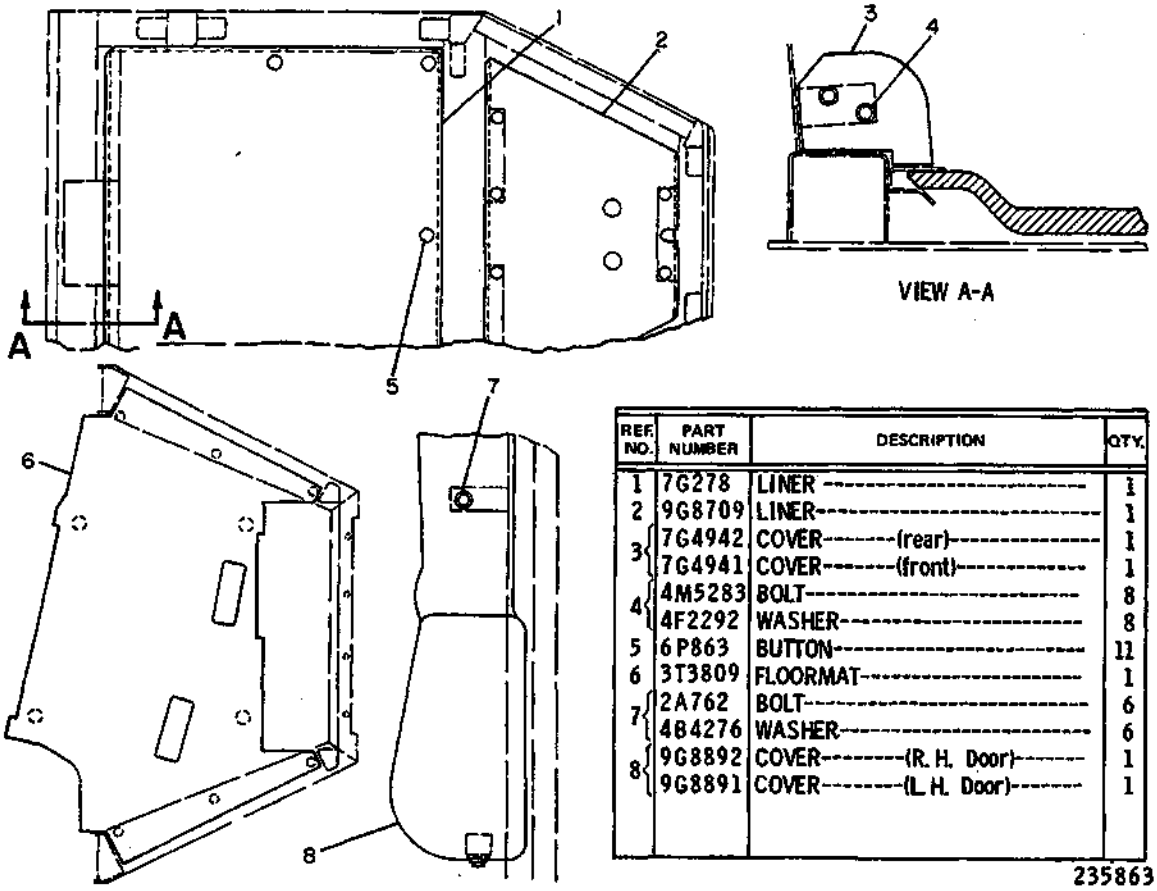
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-551418 EP

**7305**

**7T1072 WIPER GP-PART 3 OF 3**
S/N 53Y3485-Up
3T7064-Page 313C,6V6561-Page 312D
An Attachment

# MEMORANDA




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7G278 | LINER | 1 |
| 2 | 9G8709 | LINER | 1 |
| 3 | 7G4942 | COVER--------(rear)---------- | 1 |
| | 7G4941 | COVER--------(front)---------- | 1 |
| 4 | 4M5283 | BOLT | 8 |
| | 4F2292 | WASHER | 8 |
| 5 | 6P863 | BUTTON | 11 |
| 6 | 3T3809 | FLOORMAT | 1 |
| 7 | 2A762 | BOLT | 6 |
| | 4B4276 | WASHER | 6 |
| 8 | 9G8892 | COVER--------(R. H. Door)------- | 1 |
| | 9G8891 | COVER--------(L. H. Door)------- | 1 |

235863

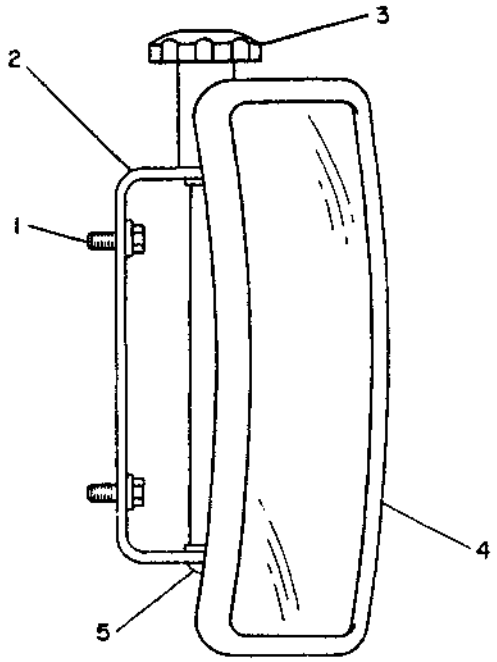
235863 P

**7329** **3T3810 LINER GP-CAB**

Part Of 3T0639 Cab

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5S7379 | 2 | BOLT |
| | | 5P1075 | 2 | WASHER-HARD |
| | 2 | 9P9390 | 1 | BRACKET |
| | 3 | 9P9388 | 1 | KNOB |
| | 4 | 5P6874 | 1 | MIRROR |
| | 5 | 5K9179 | 1 | BOLT-ROUND HEAD |

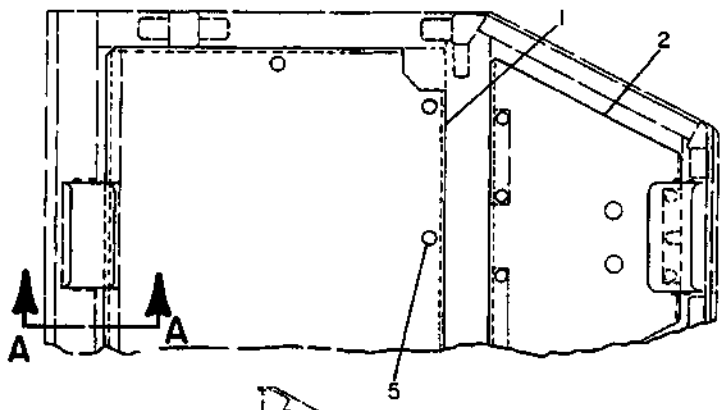
B-481470 EP

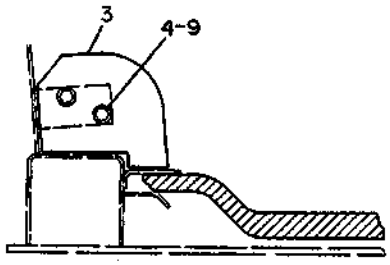
**7319** **9P9392 MIRROR GP-REAR VIEW**

Part Of 3T0639,6T8696,7T2563 Cabs

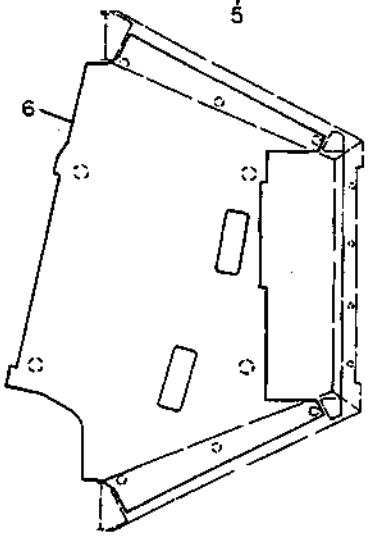
An Attachment

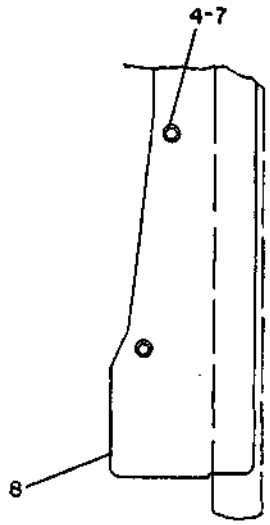
# CAB, GAUGES AND ACCESSORIES




VIEW A-A




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9W0186 | 1 | LINER | | | | | |
| | 2 | 9G8709 | 1 | LINER | | | | | |
| | 3 | 7G4942 | 1 | COVER (REAR) | | | | | |
| | | 7G4941 | 1 | COVER (FRONT) | | | | | |
| C | 4 | 310243 | 14 | SCREW | | | | | |
| | 5 | 7T4762 | 11 | BUTTON | | | | | |
| | 6 | 7T0150 | 1 | FLOOR MAT | | | | | |
| | 7 | 4B4276 | 6 | WASHER | | | | | |
| | 8 | 7T1196 | 1 | COVER (R.H. DOOR) | | | | | |
| | | 7T1190 | 1 | COVER (L.H. DOOR) | | | | | |
| | 9 | 4F2292 | 8 | WASHER | | | | | |

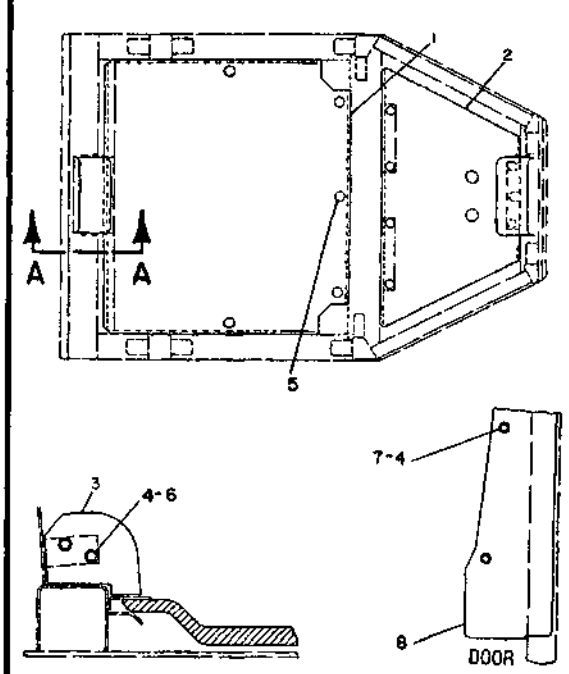
C-CHANGE FROM PREVIOUS TYPE

B-404890 EP

**7329** **7T1351 LINER GP-CAB-SOUND SUPPRESSION**

Type 1. S/N 53Y3485-Up
Part Of 7T2563 Cab Ar
An Attachment

# CAB, GAUGES AND ACCESSORIES

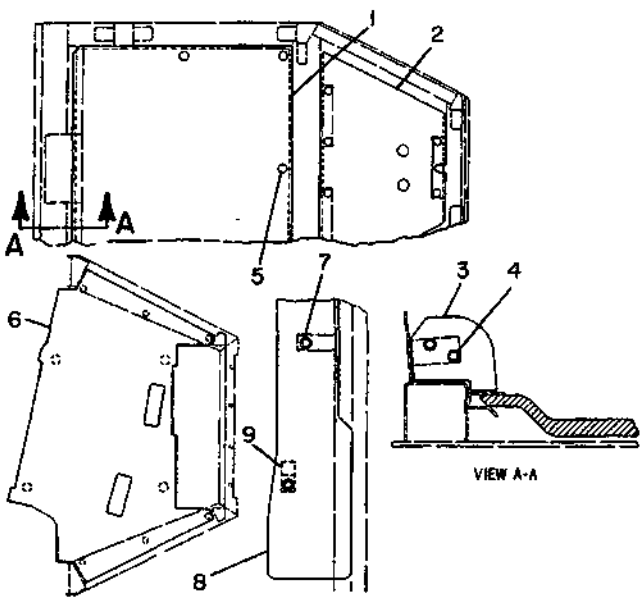



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9W0186 | 1 | LINER |
| | 2 | 9G8709 | 1 | LINER |
| | 3 | 7G4942 | 1 | COVER (REAR) |
| | | 7G4941 | 1 | COVER (FRONT) |
| | 4 | 310243 | 14 | SCREW |
| | 5 | 7T4762 | 11 | BUTTON |
| | 6 | 4F2292 | 8 | WASHER |
| | 7 | 4B4276 | 6 | WASHER |
| | 8 | 7T1196 | 1 | COVER (R.H. DOOR) |
| | | 7T1190 | 1 | COVER (L.H. DOOR) |

B-413940 EP

**7329** **7T1351 LINER GP-CAB-SOUND SUPPRESION**
Type 2. S/N 53Y3485-Up
Part Of 7T2563 Cab Ar
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7G0278 | 1 | LINER |
| | 2 | 9G8709 | 1 | LINER |
| | 3 | 7G4942 | 1 | COVER (REAR) |
| | | 7G4941 | 1 | COVER (FRONT) |
| | 4 | 4M5283 | 8 | BOLT |
| | | 4F2292 | 8 | WASHER |
| | 5 | 6P0863 | 11 | BUTTON |
| | 6 | 3T3809 | 1 | FLOOR MAT |
| | 7 | 2A0762 | 8 | BOLT |
| | | 4B4276 | 8 | WASHER |
| | 8 | 3T6969 | 1 | COVER (RH DOOR) |
| | | 3T6968 | 1 | COVER (LH DOOR) |
| | 9 | 3T6970 | 2 | BRACKET AS |
| | | 9F6445 | 1 | NUT |

B-310556 P

7329

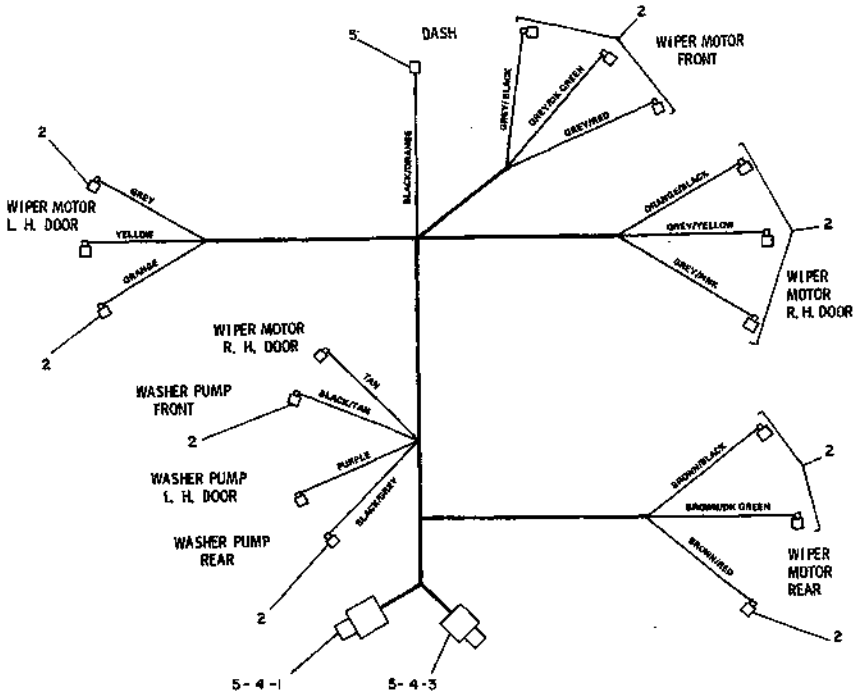
**3T8104 LINER GP-CAB-SOUND SUPPRESSION**

S/N 53Y1-3484

Part Of 6T8696 Cab

For Use With 3T8102 Cab-Page 299B. An Attachment

# MEMORANDA




| | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| C | 1 | 9G3667 | HOUSING | 1 |
| | 2 | 9G9314 | TERMINAL | 16 |
| | 3 | 9G3670 | HOUSING | 1 |
| | 4 | 7N7779 | SOCKET | 8 |
| C | 5 | 7N7780 | PIN | 10 |
| | | | THE FOLLOWING WIRES ARE AVAILABLE: | |
| A | | 5P5623 | WIRE--------(14 gauge) | |
| A | | 5P5624 | WIRE--------(16 gauge) | |

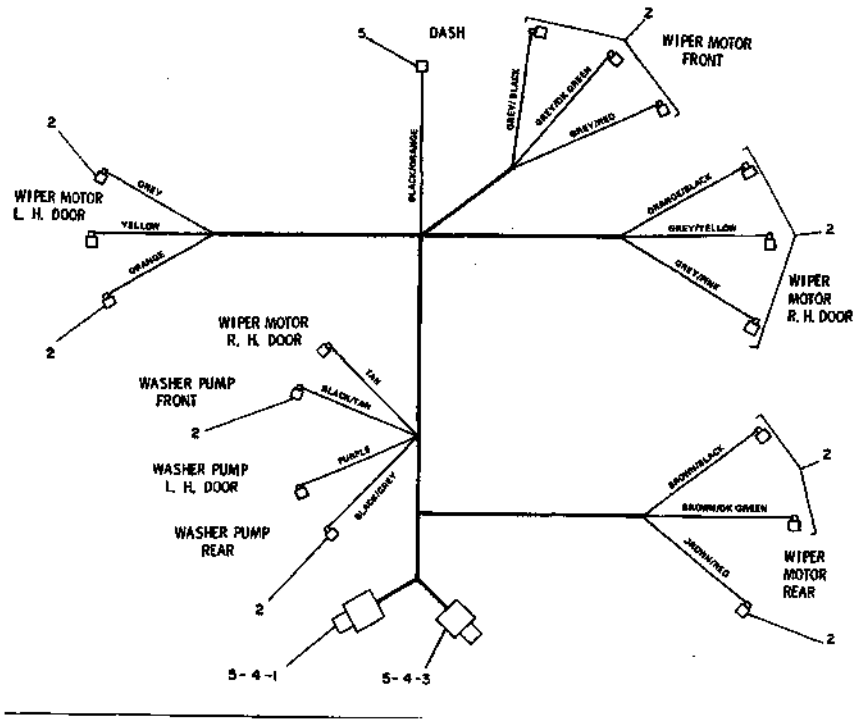
C INDICATES CHANGE
A ORDER BY THE METER

235944

235944 P

**7305** **3T1349 HARNESS AS**

Type 1
Part Of 9G9277 Washer
An Attachment




| REF NO. | | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| C | 1 | 9G3667 | HOUSING | 1 |
| | 2 | 9G9314 | TERMINAL | 16 |
| | 3 | 9G3670 | HOUSING | 1 |
| C | 4 | 7N7779 | SOCKET | 9 |
| C | 5 | 7N7780 | PIN | 9 |
| | | | THE FOLLOWING WIRES ARE AVAILABLE: | |
| & | | 5P5623 | WIRE-----(14 gauge) | |
| & | | 5P5624 | WIRE-----(16 gauge) | |

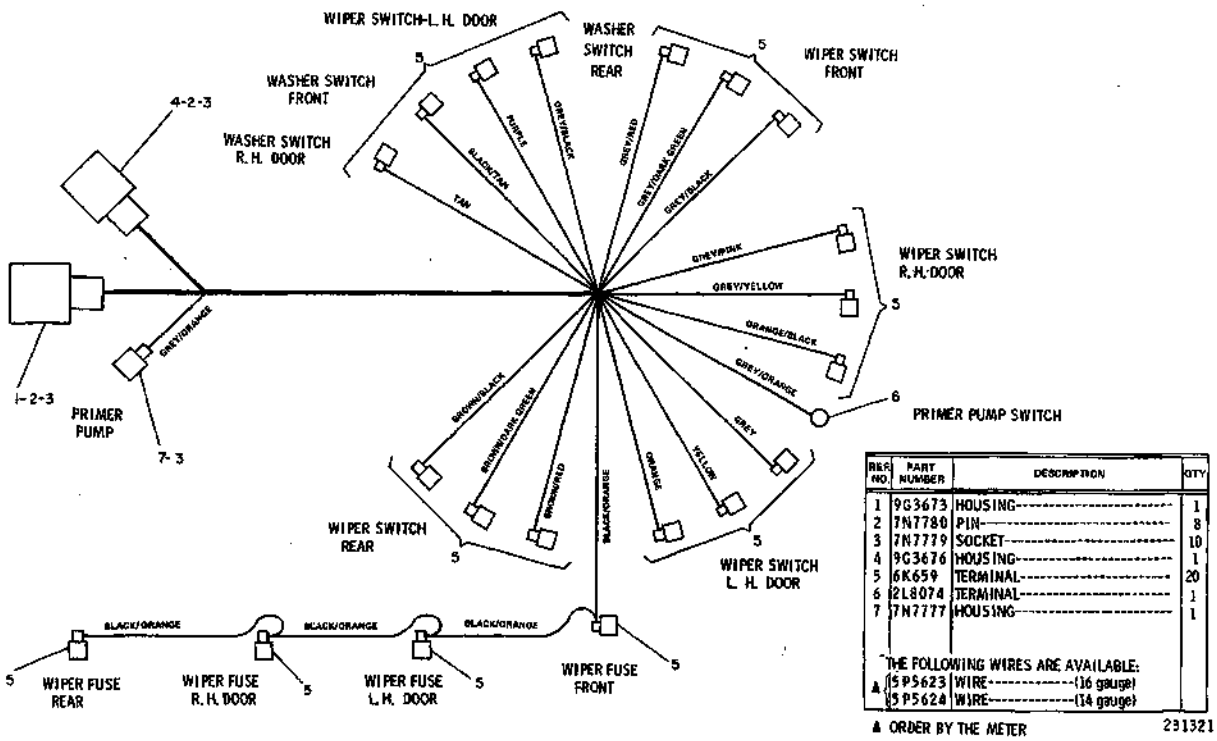
C INDICATES CHANGE
& ORDER BY THE METER

306344

306344 P

**7305** **3T1349 HARNESS AS**

Type 2
Part Of 9G9277 Washer
An Attachment




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 9G3673 | HOUSING | 1 |
| 2 | 7N7780 | PIN | 8 |
| 3 | 7N7779 | SOCKET | 10 |
| 4 | 9G3676 | HOUSING | 1 |
| 5 | 6K659 | TERMINAL | 20 |
| 6 | 2L8074 | TERMINAL | 1 |
| 7 | 7N7777 | HOUSING | 1 |
| | | THE FOLLOWING WIRES ARE AVAILABLE: | |
| A | 5P5623 | WIRE----------(16 gauge) | |
| A | 5P5624 | WIRE----------(14 gauge) | |

A ORDER BY THE METER

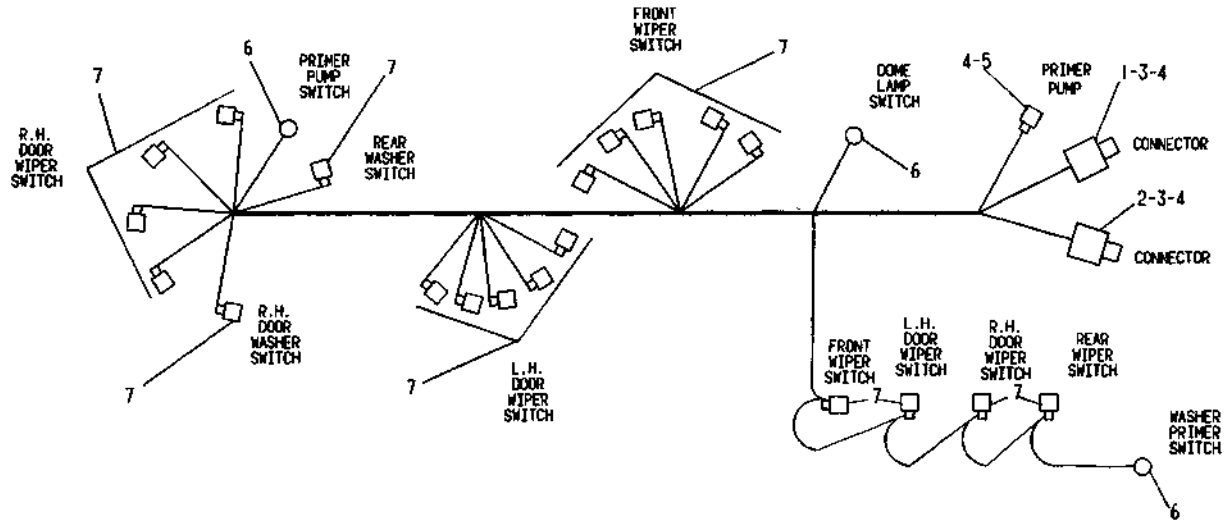
231321

231321 P

7305

**3T1350 HARNESS AS**
Part Of 3T0637 Wiper
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 9G3667 | 1 | HOUSING-PLUG | | | | | |
| | 2 | 9G3669 | 1 | HOUSING-PLUG | | | | | |
| | 3 | 7N7780 | 9 | PIN-CONNECTOR | | | | | |
| | 4 | 7N7779 | 10 | SOCKET | | | | | |
| | 5 | 7N7777 | 1 | HOUSING-RECEPTACLE | | | | | |
| | 6 | 2L8074 | 3 | TERMINAL | | | | | |
| | 7 | 6K0659 | 20 | TERMINAL-BLADE | | | | | |
| | | | | THE FOLLOWING WIRE IS AVAILABLE: | | | | | |
| D | | 5P5624 | | WIRE (14 GAUGE) | | | | | |

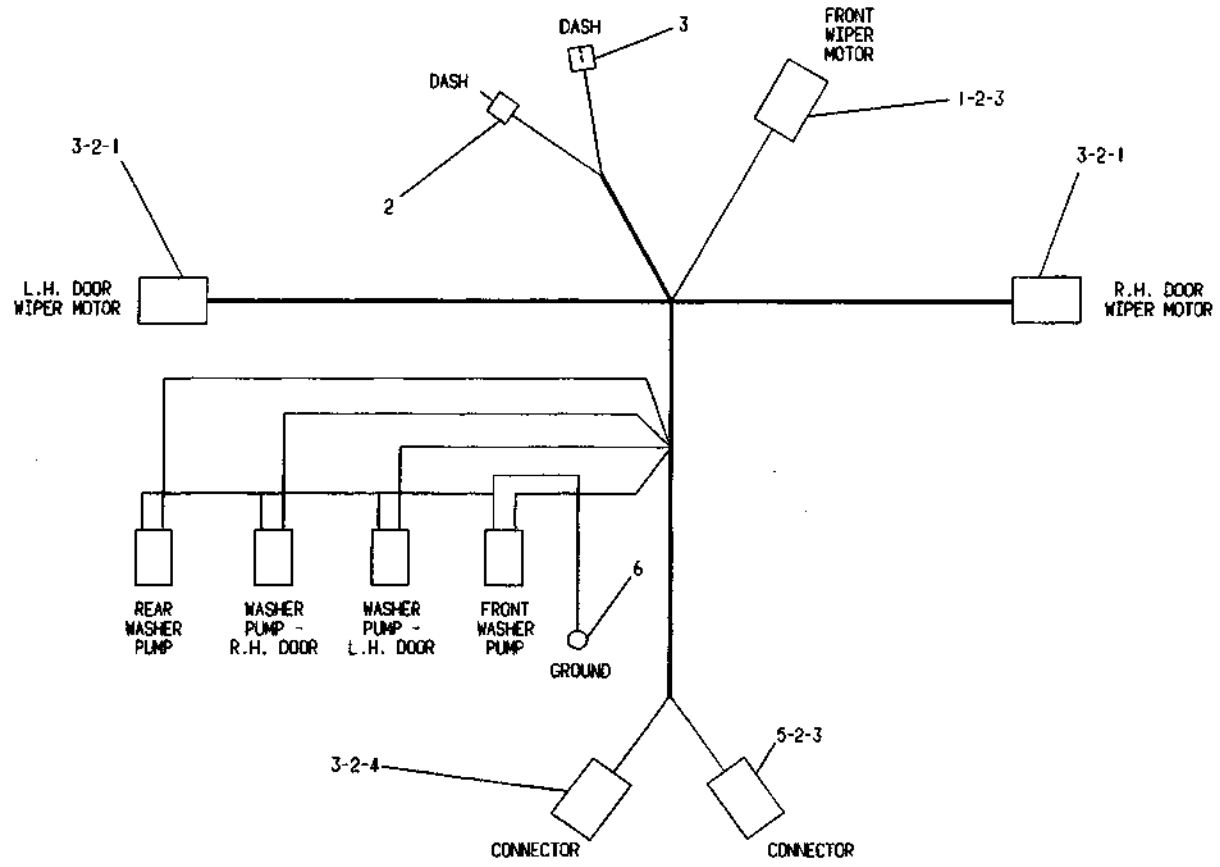
D-ORDER BY THE METER

A-310526 P

**7305**

**3T6375 HARNESS AS**
Part Of 3T9139 Wiper
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7N8205 | 3 | HOUSING-PLUG | | | | | |
| | 2 | 7N7780 | 16 | PIN-CONNECTOR | | | | | |
| | 3 | 7N7779 | 16 | SOCKET | | | | | |
| | 4 | 9G3673 | 1 | HOUSING-RECEPTACLE | | | | | |
| | 5 | 9G3675 | 1 | HOUSING-RECEPTACLE | | | | | |
| | 6 | 2L8077 | 1 | TERMINAL | | | | | |
| | | | | THE FOLLOWING WIRE IS AVAILABLE: | | | | | |
| D | | 5P5624 | | WIRE (14 GAUGE) | | | | | |

D-ORDER BY THE METER

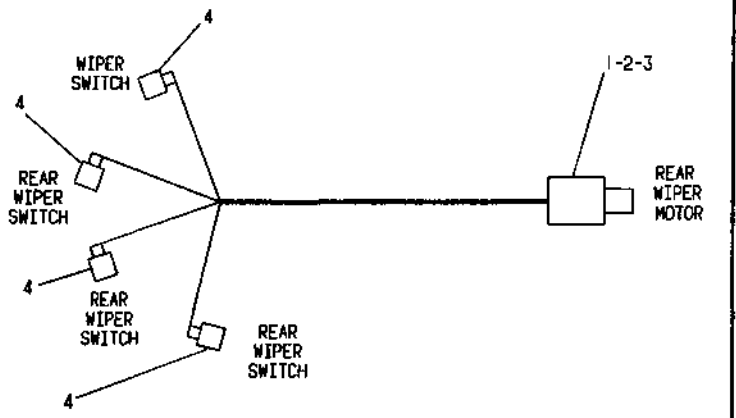
A-310542 P

**7305** **3T6411 HARNESS AS**

Part Of 3T6371 Washer

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7N8205 | 1 | HOUSING-PLUG |
| | 2 | 7N7780 | 2 | PIN-CONNECTOR |
| | 3 | 7N7779 | 2 | SOCKET |
| | 4 | 6K0659 | 4 | TERMINAL-BLADE |
| | | | | THE FOLLOWING WIRE IS AVAILABLE: |
| D | | 5P5624 | | WIRE (14 GAUGE) |

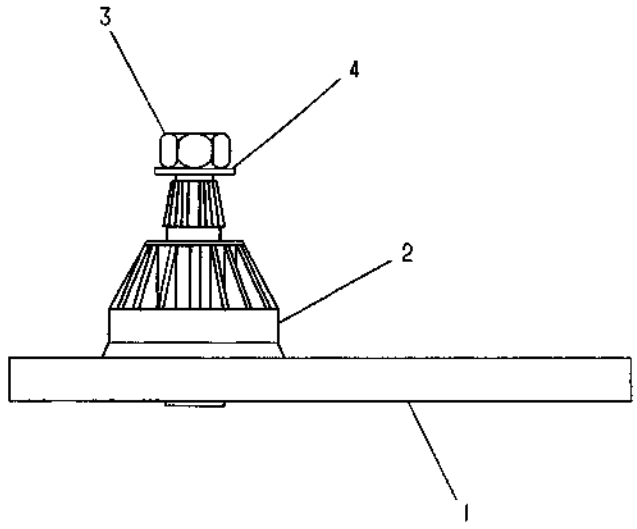
D-ORDER BY THE METER

A-310525 P

**7305**

**3T6373 HARNESS AS**
Part Of 3T9139 Wiper
An Attachment

# CAB, GAUGES AND ACCESSORIES

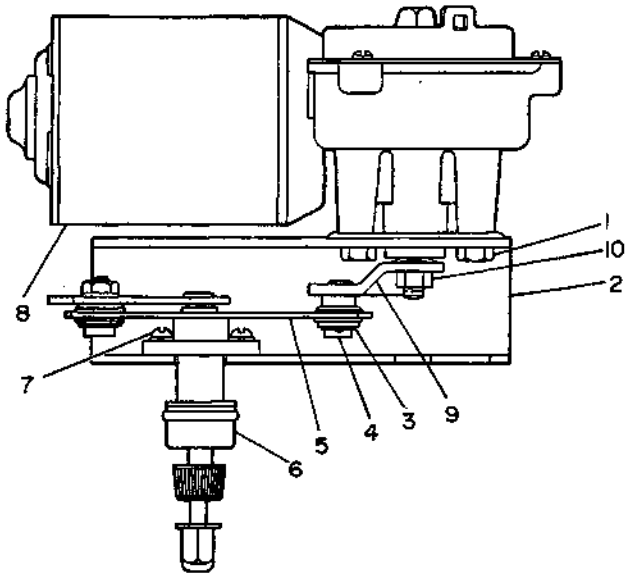



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6V6207 | 1 | SHAFT AS-PIVOT |
| | 2 | 6V6209 | 1 | CAP |
| M | 3 | 5C7267 | 1 | NUT (M6X1 THD) |
| | | | | -OR- |
| M | | 6V6889 | 1 | NUT (M8X1.25 THD) |
| C | | 6V6210 | 1 | GASKET-SHAFT |
| | 4 | 6A9718 | 1 | WASHER |

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

A-525430 EP

**7305** **6V6561 WIPER PIVOT GP**
Part Of 3T9139 Wiper
An Attachment

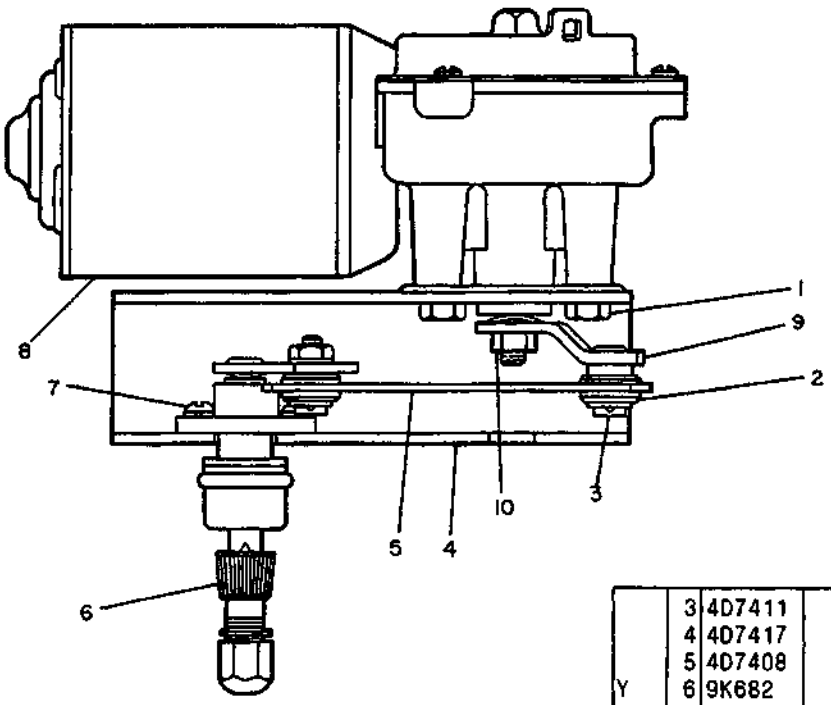



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 0S1570 | 3 | BOLT |
| | | 1H3338 | 3 | LOCKWASHER |
| | 2 | 4D7417 | 1 | BRACKET |
| | 3 | 4D7416 | 2 | WASHER |
| | 4 | 4D7411 | 2 | CLIP-SPRING |
| | 5 | 4D7408 | 1 | LINK-CONNECTING |
| Y | 6 | 9K0682 | 1 | SHAFT & LINK AS |
| | 7 | 8F1315 | 2 | SCREW AS-MACHINE |
| | 8 | 9G9316 | 1 | MOTOR AS-WIPER |
| C | 9 | 6K5499 | 1 | ARM-DRIVE |
| | 10 | 1B4201 | 1 | NUT-FULL |
| | | 7F9223 | 1 | LOCKWASHER |
| | | 4D7421 | 1 | WASHER-SPRING |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-306527 EP

**7305** **3T0175 WIPER GP-FRONT-24 VOLT**
9K0682-Page 314. Part Of 3T0637 Wiper
For Field Replacement Order 6T7295-Page 313.02.
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1570 | 3 | BOLT |
| | | 1H3338 | 3 | LOCKWASHER |
| | 2 | 4D7416 | 2 | WASHER |
| | 3 | 4D7411 | 2 | CLIP |
| | 4 | 4D7417 | 1 | BRACKET |
| | 5 | 4D7408 | 1 | LINK |
| Y | 6 | 9K682 | 1 | SHAFT & PIVOT AS. |
| | 7 | 8F1315 | 2 | SCREW AS. |
| | 8 | 9G9316 | 1 | MOTOR AS. |
| C | 9 | 6K5499 | 1 | ARM |
| | 10 | 1B4201 | 1 | NUT |
| | | 7F9223 | 1 | LOCKWASHER |
| | | 4D7421 | 1 | WASHER |

C INDICATES CHANGE

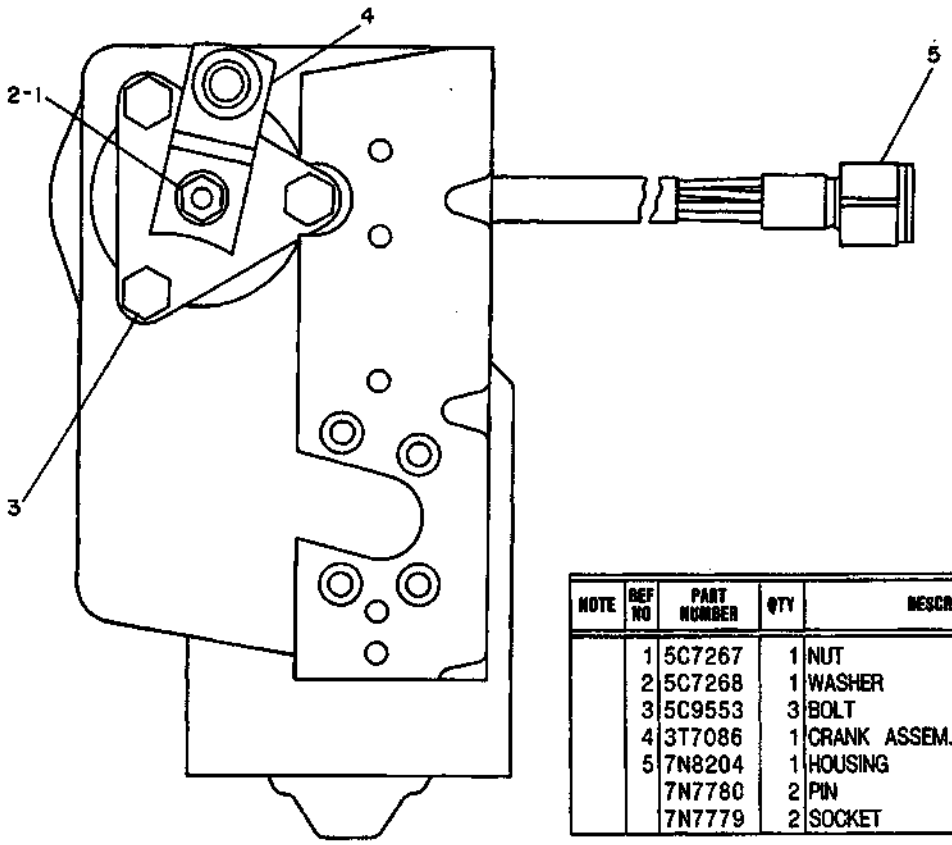
Y SEPARATE ILLUSTRATION

315848

315848 EP

**7305** **3T0174 WIPER GP-REAR-24 VOLT**

9K0682-Page 314. Part Of 3T0637 Wiper
Field Replacement Order 6T7295-Page 313.02
An Attachment



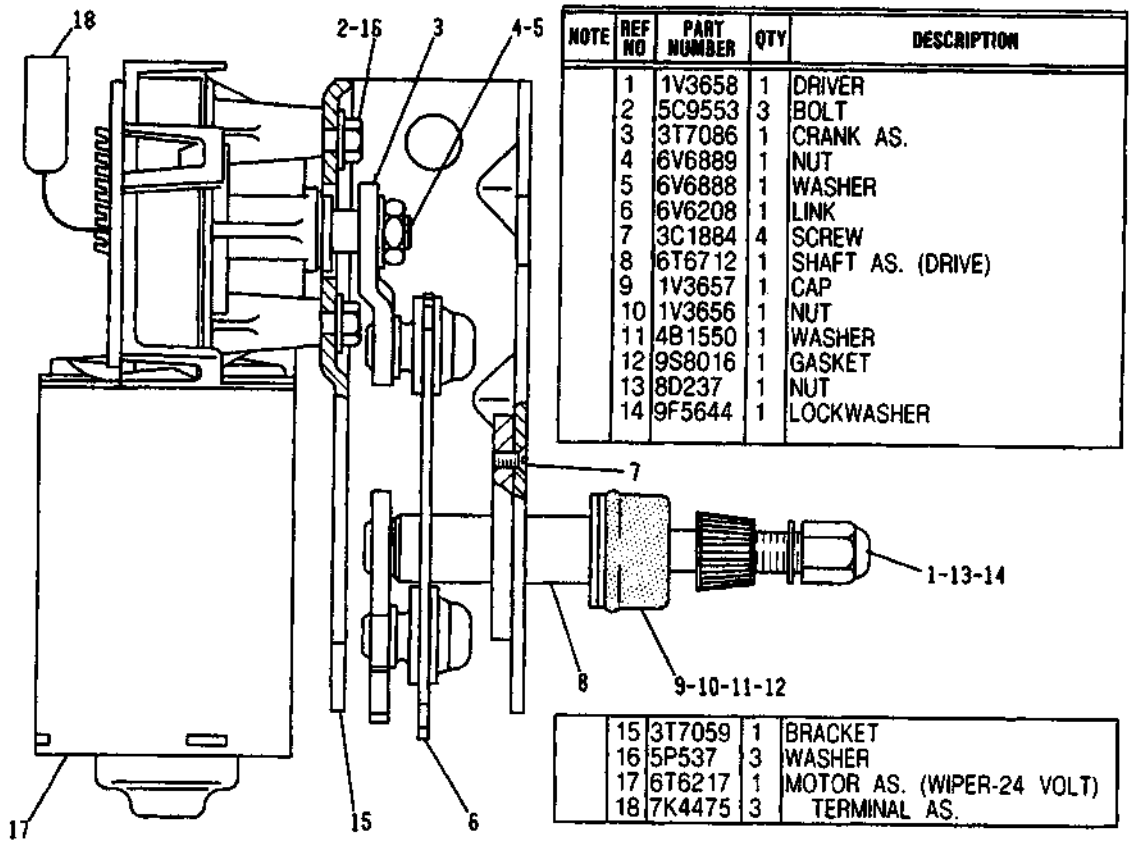

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5C7267 | 1 | NUT |
| | 2 | 5C7268 | 1 | WASHER |
| | 3 | 5C9553 | 3 | BOLT |
| | 4 | 3T7086 | 1 | CRANK ASSEM. |
| | 5 | 7N8204 | 1 | HOUSING |
| | | 7N7780 | 2 | PIN |
| | | 7N7779 | 2 | SOCKET |

310523

310523 P

7305 **3T7057 WIPER GP-24 VOLT-FRONT-PARK POSITION**

Replaced By 3T7064-Page 313C
Part Of 3T9139 Wiper
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 1V3658 | 1 | DRIVER |
| | 2 | 5C9553 | 3 | BOLT |
| | 3 | 3T7086 | 1 | CRANK AS. |
| | 4 | 6V6889 | 1 | NUT |
| | 5 | 6V6888 | 1 | WASHER |
| | 6 | 6V6208 | 1 | LINK |
| | 7 | 3C1884 | 4 | SCREW |
| | 8 | 6T6712 | 1 | SHAFT AS. (DRIVE) |
| | 9 | 1V3657 | 1 | CAP |
| | 10 | 1V3656 | 1 | NUT |
| | 11 | 4B1550 | 1 | WASHER |
| | 12 | 9S8016 | 1 | GASKET |
| | 13 | 8D237 | 1 | NUT |
| | 14 | 9F5644 | 1 | LOCKWASHER |
| | 15 | 3T7059 | 1 | BRACKET |
| | 16 | 5P537 | 3 | WASHER |
| | 17 | 6T6217 | 1 | MOTOR AS. (WIPER-24 VOLT) |
| | 18 | 7K4475 | 3 | TERMINAL AS. |

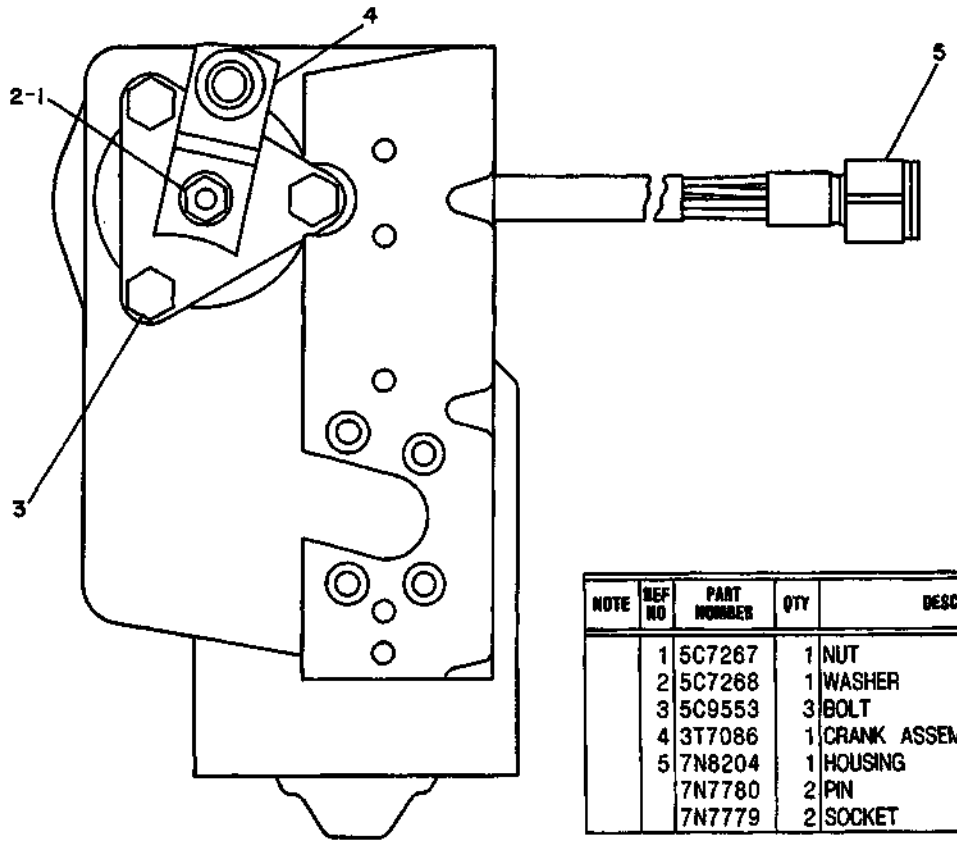
# 315850

A-315850 EP

7305

**6T7295 WIPER GP-24 VOLT**

Field Replacement For 3T0174-Page 313
3T0175-Page 312D




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5C7267 | 1 | NUT |
| | 2 | 5C7268 | 1 | WASHER |
| | 3 | 5C9553 | 3 | BOLT |
| | 4 | 3T7086 | 1 | CRANK ASSEM. |
| | 5 | 7N8204 | 1 | HOUSING |
| | | 7N7780 | 2 | PIN |
| | | 7N7779 | 2 | SOCKET |

310524

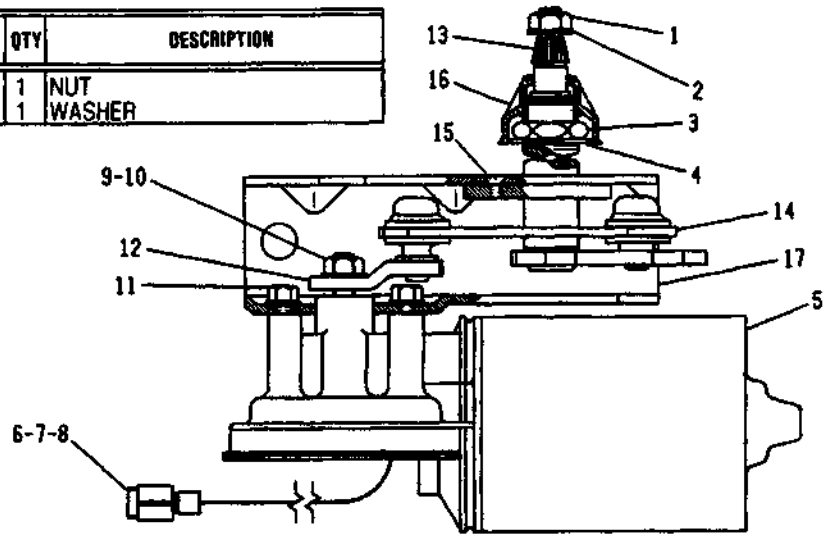
310524 P

7305

**3T7058 WIPER GP-24 VOLT-PARK POSITION**

Replaced By 3T7063-Page 313B
Part Of 3T9139 Wiper
An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6V6889 | 1 | NUT |
| | 2 | 6A9718 | 1 | WASHER |




| | | | | |
|---|---|---|---|---|
| | 3 | 6V6213 | 1 | NUT |
| | 4 | 6V6214 | 1 | WASHER |
| | 5 | 3T189 | 1 | MOTOR ASSEM. |
| | 6 | 7N8204 | 1 | HOUSING |
| | 7 | 7N7780 | 2 | PIN |
| | 8 | 7N7779 | 2 | SOCKET |
| | 9 | 6V6889 | 1 | NUT |
| | 10 | 6V6888 | 1 | WASHER |

| | | | | |
|---|---|---|---|---|
| | 11 | 5C9553 | 3 | BOLT |
| | 12 | 3T7086 | 1 | CRANK ASSEM. |
| | 13 | 6V6206 | 1 | SHAFT ASSEM. |
| | 14 | 6V6208 | 1 | LI'IK ASSEM. |
| | 15 | 3C1884 | 4 | SCREW |
| | 16 | 6V6209 | 1 | CAP |
| | 17 | 3T7059 | 1 | BRACKET |

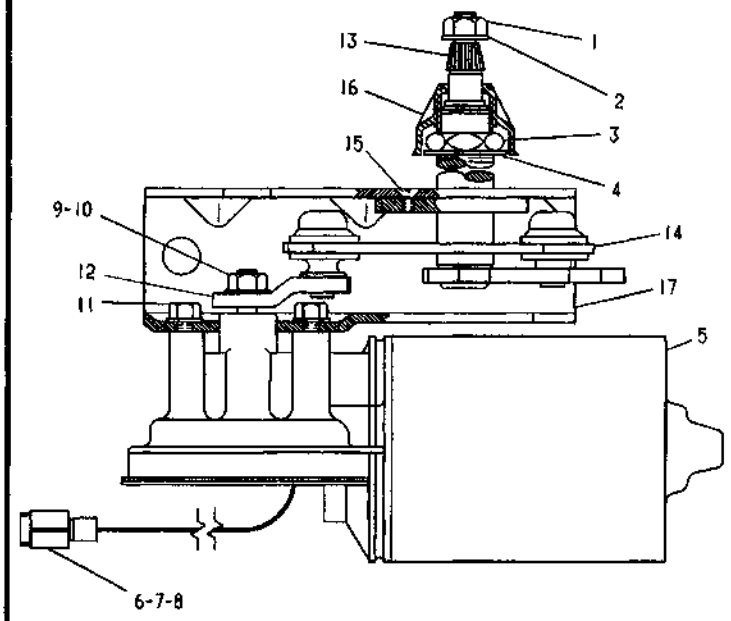
* 312847

A- 312847 P

7305

**3T7063 WIPER GP-24 VOLT-FRONT**
Type 1
Part Of 3T9139 Wiper
An Attachment

# CAB, GAUGES AND ACCESSORIES



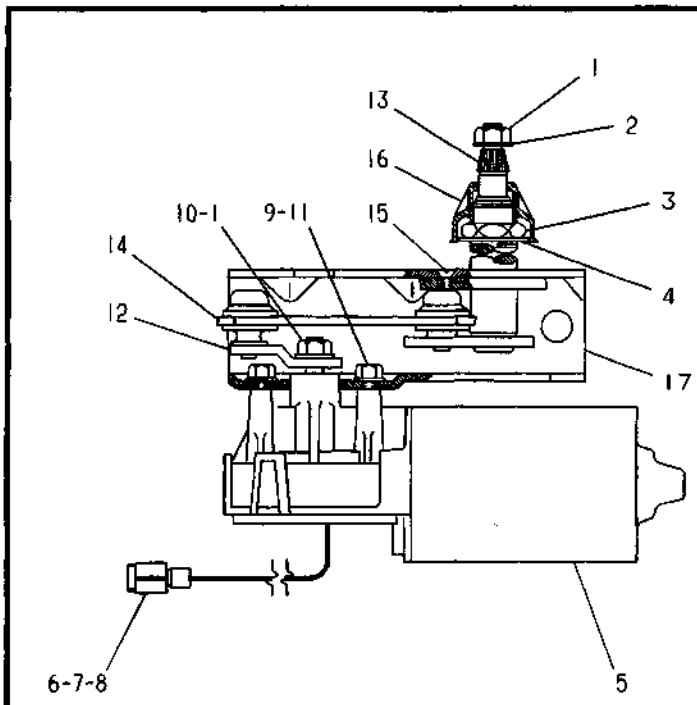

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| M | 1 | 6V6889 | 1 | NUT |
| | 2 | 6A9718 | 1 | WASHER |
| M | 3 | 6V6213 | 1 | NUT |
| | 4 | 6V6214 | 1 | WASHER |
| | 5 | 3T0189 | 1 | MOTOR AS-WIPER |
| | 6 | 7N8204 | 1 | HOUSING-RECEPTACLE |
| | 7 | 7N7780 | 2 | PIN-CONNECTOR |
| | 8 | 7N7779 | 2 | SOCKET |
| M | 9 | 6V6889 | 1 | NUT |
| | 10 | 6V6888 | 1 | WASHER-SPRING |
| M | 11 | 5C9553 | 3 | BOLT |
| | 12 | 3T7086 | 1 | CRANK AS |
| | 13 | 6V6206 | 1 | SHAFT AS-DRIVE |
| | 14 | 6V6208 | 1 | LINK-CONNECTING |
| M | 15 | 3C1884 | 4 | SCREW-MACHINE |
| | 16 | 6V6209 | 1 | CAP |
| | 17 | 3T7059 | 1 | BRACKET |

M-METRIC PART

A-312848 EP

**7305** **3T7064 WIPER GP-24 VOLT**

Type 1
Part Of 3T9139 Wiper
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6V6889 | 2 | NUT |
| | 2 | 6A9718 | 1 | WASHER |
| | 3 | 6V6213 | 1 | NUT |
| | 4 | 6V6214 | 1 | WASHER |
| C | 5 | 6T6216 | 1 | MOTOR AS-WIPER |
| | 6 | 7N8204 | 1 | HOUSING-RECEPTACLE |
| | 7 | 7N7780 | 2 | PIN-CONNECTOR |
| | 8 | 7N7779 | 2 | SOCKET |
| C | 9 | 5P0537 | 3 | WASHER |
| | 10 | 6V6888 | 1 | WASHER-SPRING |
| | 11 | 5C9553 | 3 | BOLT |
| | 12 | 3T7086 | 1 | CRANK AS |
| | 13 | 6V6206 | 1 | SHAFT AS-DRIVE |
| | 14 | 6V6208 | 1 | LINK-CONNECTING |
| | 15 | 3C1884 | 4 | SCREW-MACHINE |
| | 16 | 6V6209 | 1 | CAP |
| | 17 | 3T7059 | 1 | BRACKET |

C-CHANGE FROM PREVIOUS TYPE

A-325533 EP

**7305** **3T7063 WIPER GP-24 VOLT-FRONT**

Type 2
Part Of 3T9139 Wiper
An Attachment

PAGE

1 7X1982 WIPER GP..... 313E

1 7X1983 WIPER GP..... 313E

470871 P

7305

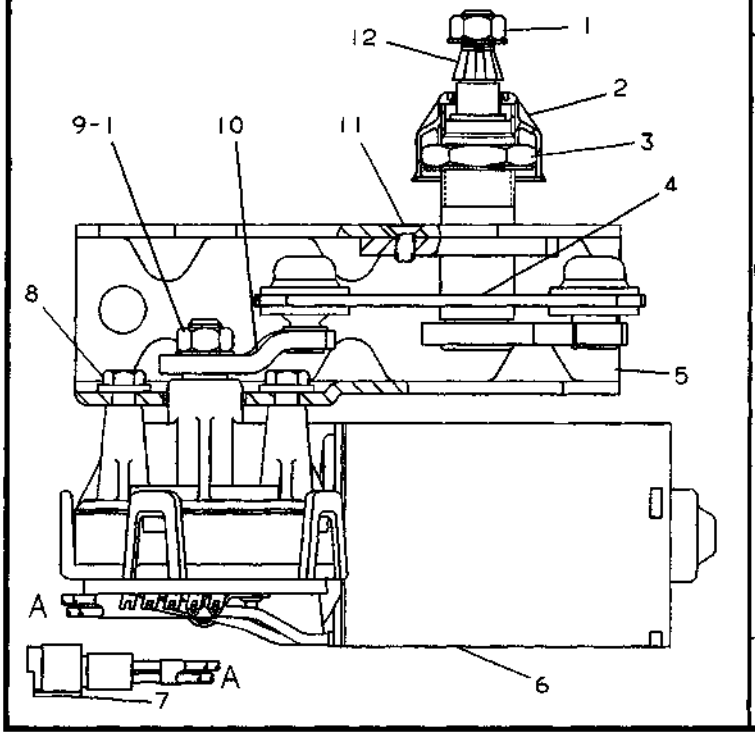
**3T7064 WIPER GP-SENSOR-24 VOLT**

Type 2

Part Of 3T9139 Wiper

An Attachment

# CAB, GAUGES AND ACCESSORIES

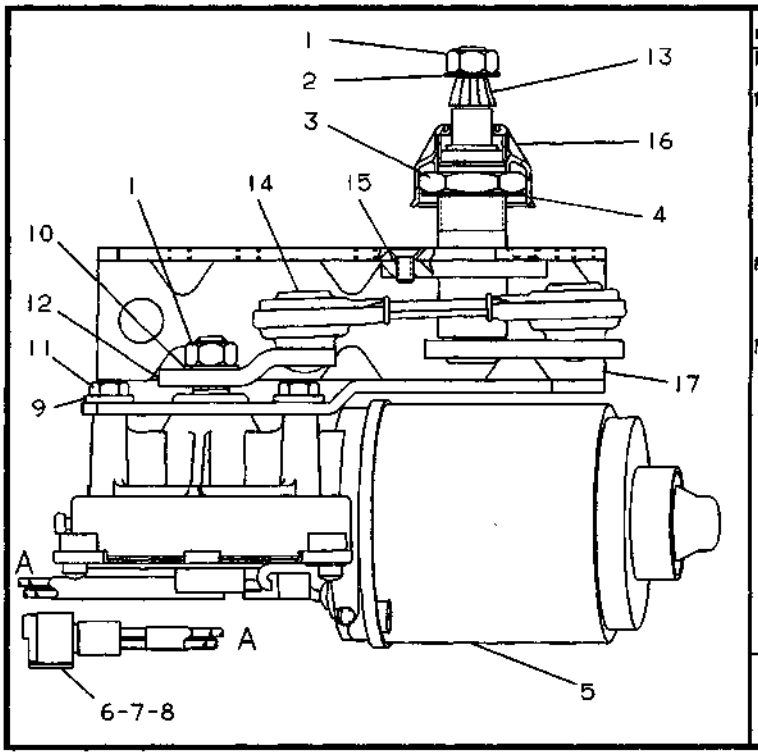



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| M | 1 | 6V6889 | 2 | NUT |
| | | 6A9718 | 1 | WASHER |
| | 2 | 6V6209 | 1 | CAP |
| M | 3 | 6V6213 | 1 | NUT |
| | | 6V6214 | 1 | WASHER |
| | 4 | 6V6208 | 1 | LINK-CONNECTING |
| | 5 | 3T7059 | 1 | BRACKET |
| | 6 | 6T6216 | 1 | MOTOR AS-WIPER |
| | 7 | 7N8204 | 1 | HOUSING-RECEPTACLE |
| | | 7N7780 | 2 | PIN-CONNECTOR |
| | | 7N7779 | 2 | SOCKET |
| M | 8 | 5C9553 | 3 | BOLT |
| | | 5P0537 | 3 | WASHER |
| | 9 | 6V6888 | 1 | WASHER-SPRING |
| | 10 | 3T7086 | 1 | CRANK AS |
| | 11 | 3C1884 | 4 | SCREW-MACHINE |
| | 12 | 6V6206 | 1 | SHAFT AS-DRIVE |

M-METRIC PART

C-470863 EP

**7305** **7X1982 WIPER GP**
24 Volt
Part Of 3T7064 Wiper-Sensor




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| M | 1 | 6V6889 | 2 | NUT |
| | 2 | 6A9718 | 1 | WASHER |
| M | 3 | 6V6213 | 1 | NUT |
| | 4 | 6V6214 | 1 | WASHER |
| | 5 | 7X1984 | 1 | MOTOR AS-WIPER |
| | 6 | 7N8204 | 1 | HOUSING-RECEPTACLE |
| | 7 | 7N7780 | 2 | PIN-CONNECTOR |
| | 8 | 7N7779 | 2 | SOCKET |
| | 9 | 5P0537 | 3 | WASHER |
| | 10 | 6V6888 | 1 | WASHER-SPRING |
| M | 11 | 5C9553 | 3 | BOLT |
| | 12 | 7X1986 | 1 | CRANK AS |
| | 13 | 7X6145 | 1 | SHAFT AS-DRIVE |
| | 14 | 7X6146 | 1 | LINK-CONNECTING |
| M | 15 | 3C1884 | 4 | SCREW-MACHINE |
| | 16 | 9W0760 | 1 | CAP |
| | 17 | 7X1985 | 1 | BRACKET |

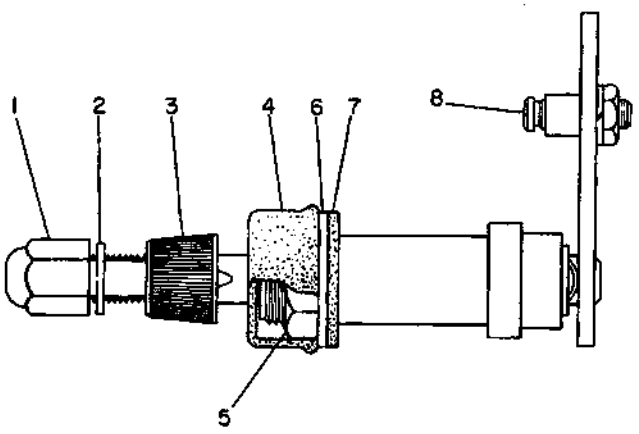
M-METRIC PART

C-470864 EP

**7305** **7X1983 WIPER GP**
24 Volt
Part Of 3T7064 Wiper-Sensor

# MEMORANDA

# CAB, GAUGES AND ACCESSORIES



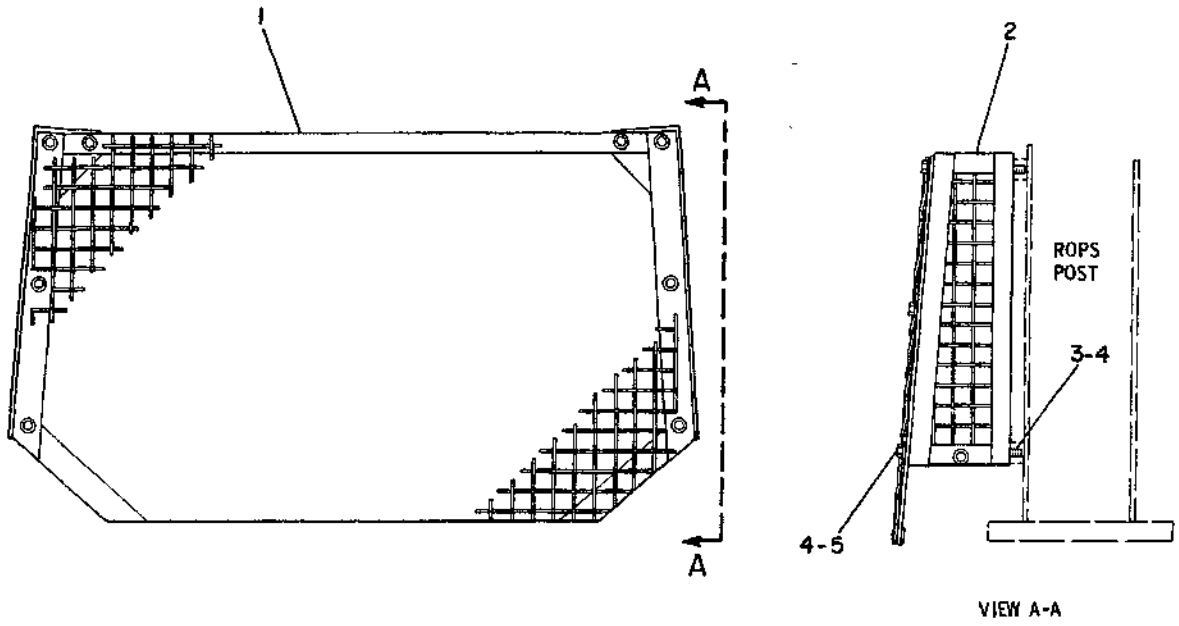

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8D0237 | 1 | NUT-ACORN |
| | 2 | 9F5644 | 1 | LOCKWASHER |
| | 3 | 1V3658 | 1 | DRIVER |
| | 4 | 1V3657 | 1 | CAP |
| | 5 | 1V3656 | 1 | NUT |
| | 6 | 4B1550 | 1 | WASHER |
| | 7 | 9S8016 | 1 | GASKET |
| | 8 | 1V3655 | 1 | STUD-CRANK |
| | | 9M1311 | 1 | NUT-JAM |
| | | 1H3244 | 1 | LOCKWASHER |

B-119884 EP

7305

**9K0682 SHAFT & LINK AS**
Part Of 3T0174,3T0175 Wipers
An Attachment

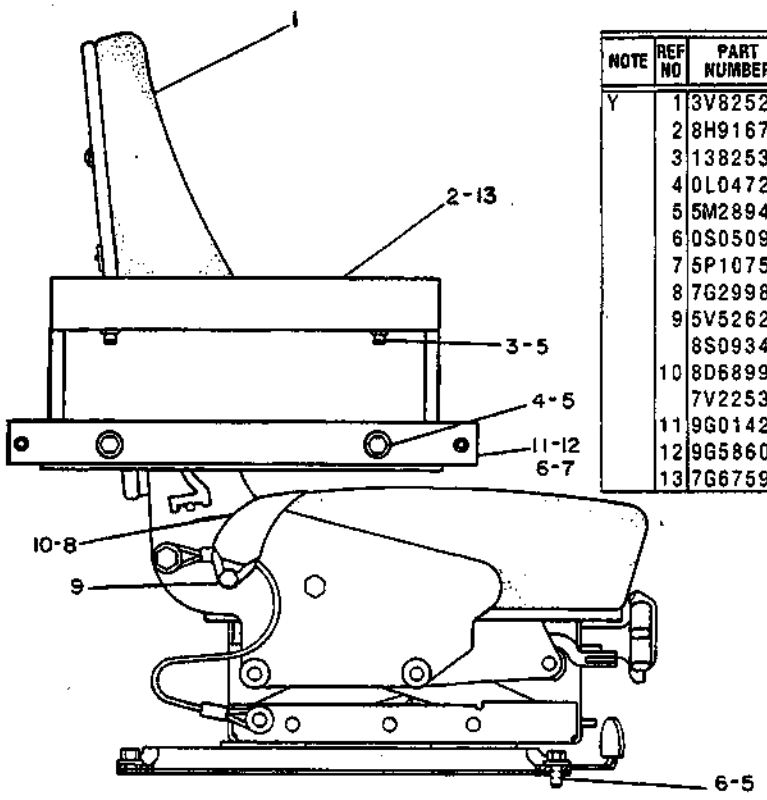
# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3T2596 | 1 | SCREEN AS | | | | | |
| | 2 | 3T2598 | 1 | BRACKET AS (RH) | | | | | |
| | | 3T2597 | 1 | BRACKET AS (LH) | | | | | |
| | 3 | 0S1626 | 4 | BOLT | | | | | |
| | 4 | 5P8248 | 20 | WASHER-HARD | | | | | |
| | 5 | 1A0458 | 8 | BOLT | | | | | |
| | | 1B4331 | 8 | NUT | | | | | |

B-350125 EP

**7165** **3T2595 SCREEN GP-CAB PROTECTIVE**
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 3V8252 | 1 | SEAT GP-SUSPENSION |
| | 2 | 8H9167 | 1 | CUSHION AS-SIDE (R.H.) |
| | 3 | 138253 | 4 | BOLT-SOCKET HEAD |
| | 4 | 0L0472 | 4 | BOLT |
| | 5 | 5M2894 | 12 | WASHER |
| | 6 | 0S0509 | 8 | BOLT |
| | 7 | 5P1075 | 4 | WASHER |
| | 8 | 7G2998 | 1 | BELT GP-SEAT |
| | 9 | 5V5262 | 2 | BOLT-SHOULDER |
| | | 8S0934 | 2 | LOCKNUT-FLANGE |
| | 10 | 8D6899 | 1 | SEAT BELT GP |
| | | 7V2253 | 2 | SLIDE |
| | 11 | 9G0142 | 1 | PLATE 40MM(1.6IN)WIDE |
| | 12 | 9G5860 | 1 | PLATE 80MM(3.2IN)WIDE |
| | 13 | 7G6759 | 1 | CUSHION AS-SIDE (L.H.) |

Y SEPARATE ILLUSTRATION

355737

355737 P

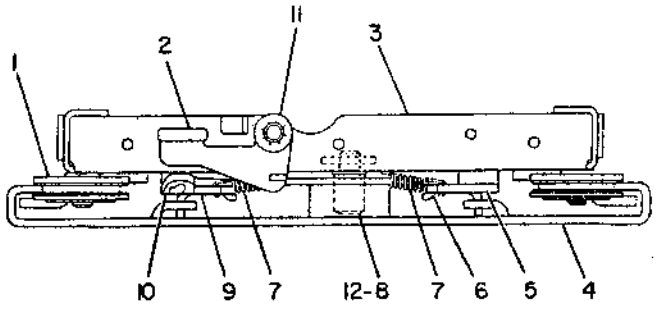
7312

**7G6824 SEAT GP-CUSHION**

Refer To Page 316.01 For S/N
3V8252-Page 317

53Y1-1458, 1460-1469, 1471, 1475-1481, 1483, 1485-1487, 1489, 1490, 1492, 1493, 1495-1500, 1502, 1503, 1505-1507, 1509-1511, 1513-1515, 1517-1521, 1524-1526, 1528-1530, 1532, 1535, 1536, 1544, 1547, 1551, 1554, 1557, 1561, 1565, 1567, 1574, 1579, 1580, 1582, 1585, 1587, 1594, 1599, 1615, 1616, 1619, 1624, 1632, 1642, 1659

**REFER TO PAGE 316 UPPER FOR ILLUSTRATION**




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4V7861 | 4 | ROLLER AS (EACH INCLUDES) |
| | | 8D4146 | 1 | BALL BEARING |
| | 2 | 4V7860 | 1 | LEVER |
| | 3 | 4V7851 | 1 | HOUSING AS-LOWER |
| | 4 | 4V7850 | 1 | PLATE-SLIDE TRACK |
| | 5 | 4V7855 | 1 | LATCH AS |
| | 6 | 4V7881 | 1 | ROD-LATCH |
| | 7 | 4V8256 | 2 | SPRING |
| C | 8 | 138289 | 1 | BOLT |
| | 9 | 4V7859 | 1 | ROD-LATCH |
| | 10 | 4V7857 | 1 | LATCH AS |
| | 11 | 5V1497 | 7 | RETAINER |
| C | 12 | 1B6182 | 1 | SPACER |

C-CHANGE FROM PREVIOUS TYPE

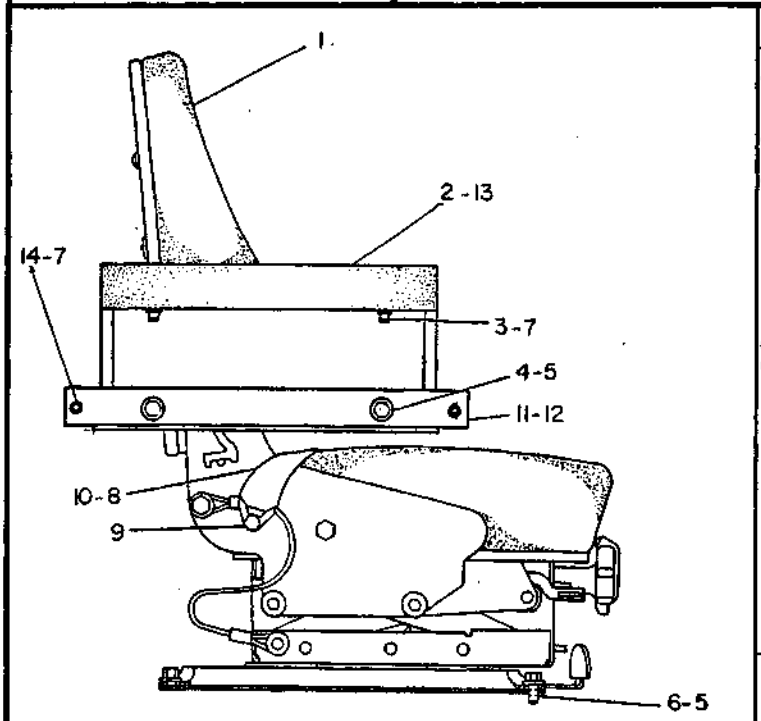
B-233469 EP

7312

**4V7849 SEAT GP-ADUSTABLE SUSPENSION**
Refer To Page 319B.01 For S/N
Part Of 5V4861 Seat Suspension

# MEMORANDA

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 3V8252 | 1 | SEAT GP-SUSPENSION |
| C | 2 | 6T0069 | 1 | CUSHION AS-BACKREST (RH) |
| | 3 | 138253 | 4 | BOLT-SOCKET HEAD |
| | 4 | 0L0472 | 4 | BOLT |
| C | 5 | 5M2894 | 8 | WASHER |
| | 6 | 0S0509 | 4 | BOLT |
| C | 7 | 5P1075 | 8 | WASHER-HARD |
| | 8 | 7G2998 | 1 | SEAT BELT GP |
| | 9 | 5V5262 | 2 | BOLT-SHOULDER |
| | | 8S0934 | 2 | LOCKNUT-FLANGE |
| | 10 | 8D6899 | 1 | SEAT BELT GP |
| | | 7V2253 | 2 | SLIDE |
| | 11 | 9G0142 | 1 | PLATE 40MM(1.6 IN)WIDE |
| | 12 | 9G5860 | 1 | PLATE 80MM(3.2 IN)WIDE |
| C | 13 | 3T4920 | 1 | CUSHION AS-BACKREST (LH) |
| C | 14 | 0T0102 | 4 | BOLT |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-355759 EP

7312

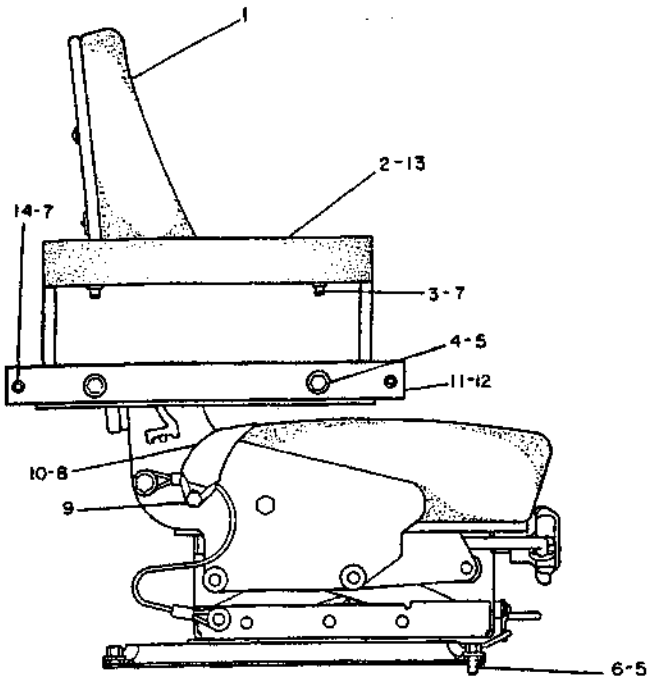
**7G6824 SEAT GP**

Refer To Page 316A Lower For S/N
3V8252-Page 317

53Y1459,1470,1472-1474,1482,1484,1488,
1491,1494,1501,1504,1508,1512,1516,1522,
1523,1527,1531,1533,1534,1537-1543,1545,
1546,154801550,1552,1553,1555,1556,1558-
1560,1562-1564,1566,1568-1573,1575-1578,
1581,1583,1584,1586,1588-1593,1595-1598,
1600-1614,1617,1618,1620-1623,1625-1631,
1633,1633-1641,1643-1658,1660-4492,4494-
4510,4512-4536,4538-4540,4542-4544,4546-
4548,4550-4555,4558-4574,4576,4578,4580-
4582,4584,4585,4587,4588,4590-4593,4595-
4598,4600-4612,4614-4616,4620,4621,4624,
4625,4628,4629,4631,4633,4634,4636,4639-
4641,4645,4648,4650-4652,4654-4659,4665,
4669-4671,4673-4675,4677,4679-4683,4685-
4689,4691,4693-4695,4699,4701,4703-4718

**REFER TO PAGE 316A UPPER FOR ILLUSTRATION**

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| CY | 1 | 6W9744 | 1 | SEAT GP-SUSPENSION |
| C | 2 | 6T0069 | 1 | CUSHION AS-BACKREST (RH) |
| C | 3 | 8C3992 | 4 | BOLT-SOCKET HEAD |
| C | 4 | 8T8906 | 4 | BOLT |
| C | 5 | 8T4896 | 8 | WASHER-HARD |
| C | 6 | 5M3062 | 4 | BOLT |
| C | 7 | 5P1075 | 8 | WASHER-HARD |
| | 8 | 7G2998 | 1 | SEAT BELT GP |
| | 9 | 5V5262 | 2 | BOLT-SHOULDER |
| | | 8S0934 | 2 | LOCKNUT-FLANGE |
| | 10 | 8D6899 | 1 | SEAT BELT GP |
| | | 7V2253 | 2 | SLIDE |
| | 11 | 9G0142 | 1 | PLATE 40MM(1.6 IN)WIDE |
| | 12 | 9G5860 | 1 | PLATE 80MM(3.2 IN)WIDE |
| C | 13 | 3T4920 | 1 | CUSHION AS-BACKREST (LH) |
| C | 14 | 5P8167 | 4 | BOLT |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-355765 EP

7312

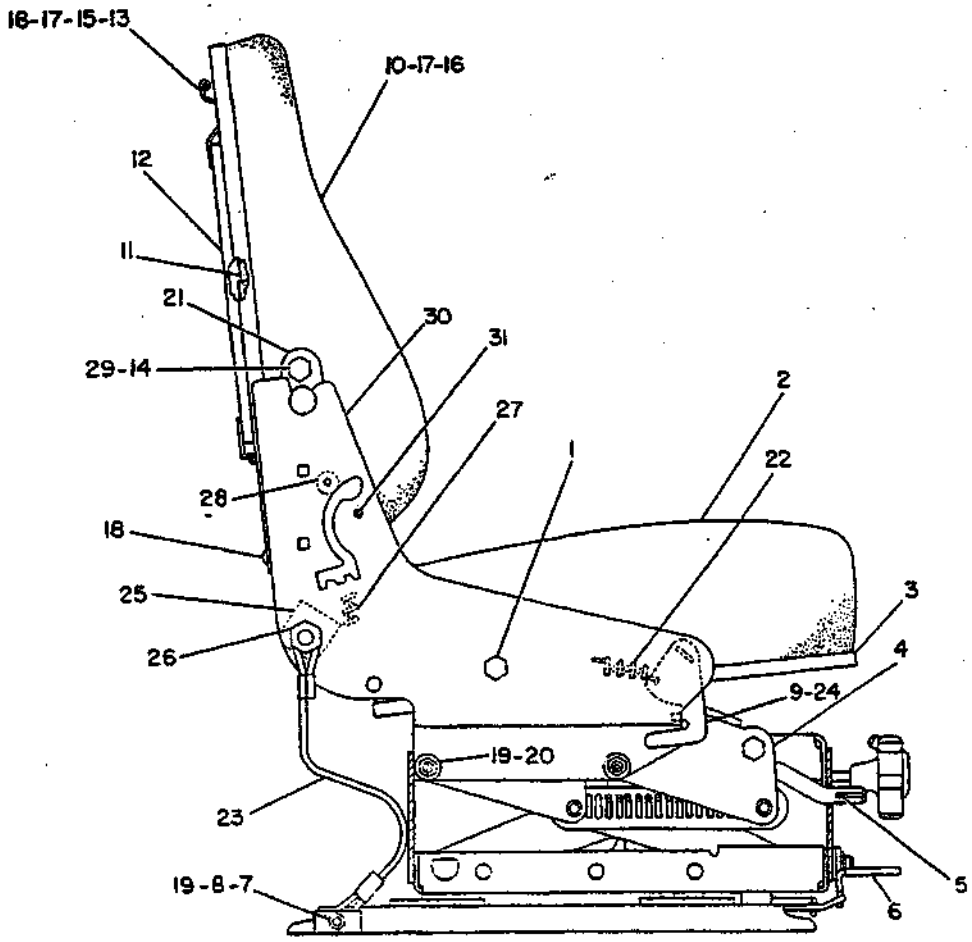
**7G6824 SEAT GP**

Refer To Page 315B Lower For S/N
6W9744-Page 317.02

53Y4493,4511,4537,4541,4545,4549,4556,
5667,4575,4577,4579,4583,4586,4589,
4594,4599, 4613,4617-4619,4622,4623,
4626,4627,4630,4632,4635,4637,4638,4642-
4644,4646,4647,4649,4653,4660-4664,4666-
4668,4672,4676,4678,4684,4690, 4692,4696
-4698,4700,5702 & 4719

**REFER TO PAGE 316B UPPER FOR ILLUSTRATION**

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5P2566 | 2 | BOLT (1/2-13X1.50IN) |
| | | 4V8586 | 2 | SPACER |
| | 2 | 4V8271 | 1 | CUSHION AS-SEAT |
| | | 8V2065 | 1 | PAD AS |
| | 3 | 4V8579 | 1 | CLIP |
| Y | 4 | 5V4861 | 1 | SUSPENSION GP-SEAT |
| | 5 | 4V7896 | 1 | CAP |
| | 6 | 4V7865 | 1 | CAP |
| | 7 | 5S7379 | 2 | BOLT (3/8-16X.875IN) |
| | 8 | 4V8605 | 2 | SPACER |
| | 9 | 7V3728 | 1 | LATCH AS |
| | 10 | 4V8259 | 1 | CUSHION AS-BACKREST |
| C | | 8V2063 | 1 | PAD AS |
| C | | 5P7957 | 1 | LANYARD |
| | | 5V1496 | 19 | RETAINER |
| BD | 11 | 6V1584 | | SEAL |
| | 12 | 4V7902 | 1 | PAN AS |
| | | 4V7903 | 1 | PAN |
| | | 4V8023 | 1 | LID |
| | 13 | 4V8585 | 1 | LATCH |
| | 14 | 5V1584 | 4 | NUT-CLINCH |
| | 15 | 8V0725 | 1 | CLIP |
| | 16 | 5V0017 | 9 | RIVET-FLAT HEAD |
| | 17 | 7K6536 | 14 | RIVET-POP |
| | 18 | 4V8579 | 1 | CLIP |
| | 19 | 2K4973 | 6 | LOCKNUT (3/8-16 THD) |
| | 20 | 4B4278 | 4 | WASHER (1.6MM THK) |
| | 21 | 4V7904 | 1 | PLATE AS-RH |
| | | 4V7908 | 1 | PLATE AS-LH |
| | 22 | 4V8256 | 2 | SPRING |
| | 23 | 4V8032 | 2 | CABLE |
| | 24 | 4V8035 | 1 | CAP |
| | 25 | 4V8033 | 1 | BAR |
| | 26 | 4V8034 | 2 | BOLT |
| | | 5V1499 | 2 | NUT-CLINCH |
| | | 4B4281 | 2 | WASHER 16MM(.625IN)BOLT |
| | | 4B4280 | 2 | WASHER 18MM(.50IN)BOLT |
| | 27 | 4V8031 | 2 | SPRING |
| | 28 | 5V1498 | 2 | LOCKNUT |
| | | 307571 | 2 | BOLT |
| | 29 | 5M3062 | 2 | BOLT (3/8-16X.750IN) |
| | 30 | 4V8029 | 1 | BRACKET AS-RH |
| | | 4V8026 | 1 | BRACKET AS-LH |
| | 31 | 1A2036 | 1 | DOWEL |
| AF | | 5P7958 | 1 | SLEEVE-CABLE SPLICE |

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION

R-320841 EP

**7312**

**3V8252 SEAT GP-SUSPENSION-VINYL**

Refer To Page 317.01 For S/N
5V4861-Page 318

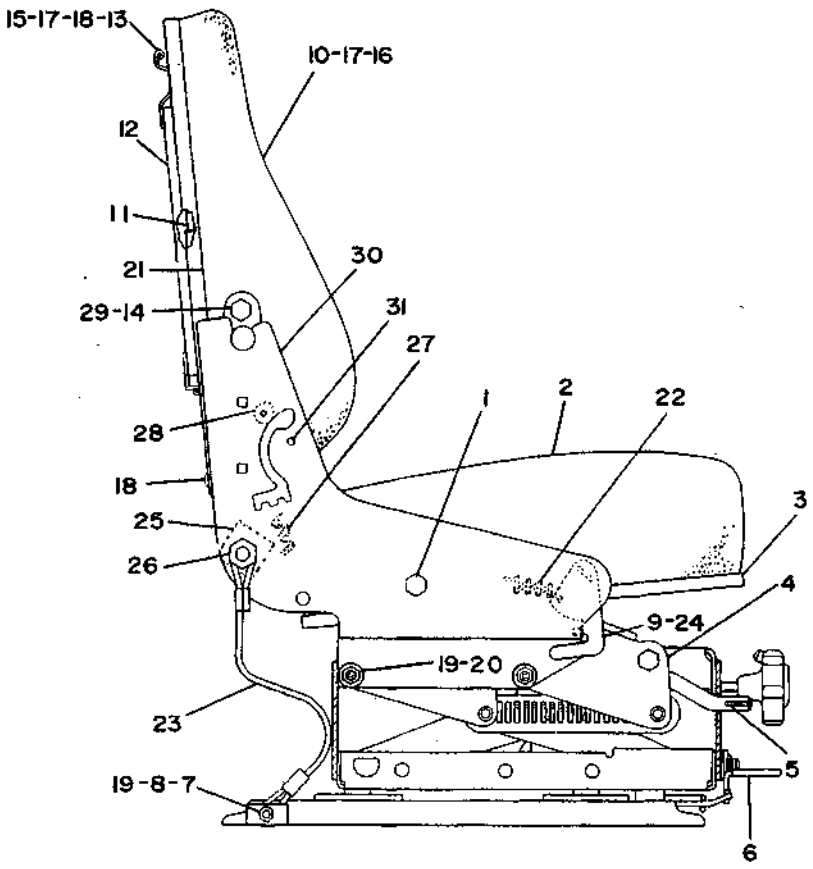
Part Of 7G6824 Seat & Cushion

# CAB, GAUGES AND ACCESSORIES

53Y1-4492,4494-1510,4512-4536,4538-4540,
4542-4544,4546-4548,4550-4555,4558-4574,
4576,4578,4580-4582,4584,4585,4587,4588,
4590-4593,4595-4598,4600-4612,4614-46116
,46204621,4624,4625,4628,4629,4631,4633,
4634,4636,4639-4641,4645,4648,4650-4652,
4654-4659,4665,4669-4671,4673-4675,4677,
4679-4683,4685-4689,4691,4693-4695,4699,
4701,4703-4718

**REFER TO PAGE 317 FOR ILLUSTRATION**

# CAB, GAUGES AND ACCESSORIES



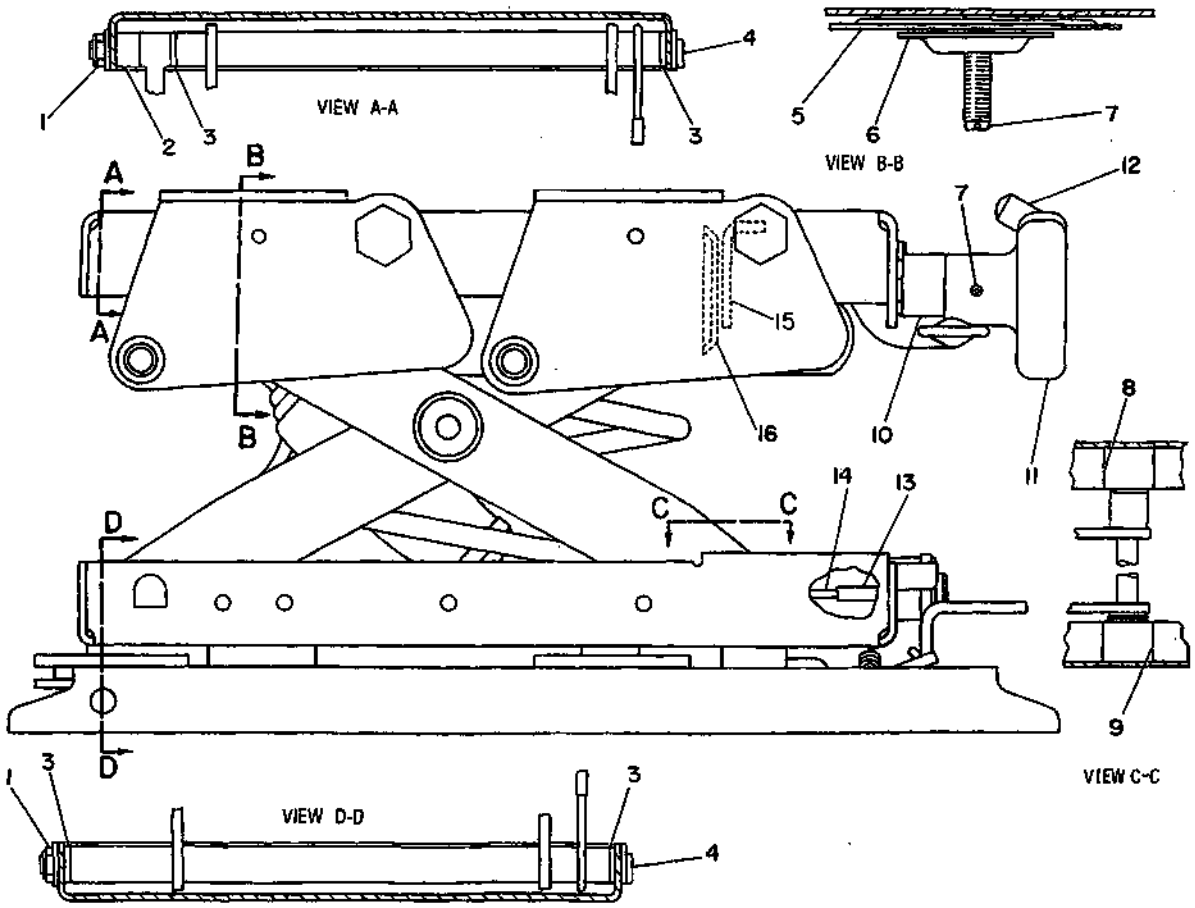

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5P2566 | 2 | BOLT (1/2-13X1.50IN) |
| | | 4V8586 | 2 | SPACER |
| | 2 | 4V8271 | 1 | CUSHION AS-SEAT |
| | | 8V2065 | 1 | PAD AS |
| | 3 | 4V8579 | 1 | CLIP |
| Y | 4 | 6W8502 | 1 | SUSPENSION GP-SEAT |
| | 5 | 4V7896 | 1 | CAP |
| | 6 | 4V7865 | 1 | CAP |
| | 7 | 5S7379 | 2 | BOLT (3/8-16X.875IN) |
| | 8 | 4V8605 | 2 | SPACER |
| | 9 | 7V3728 | 1 | LATCH AS |
| | 10 | 4V8259 | 1 | CUSHION AS-BACKREST |
| | | 8V2063 | 1 | PAD AS |
| | | 5P7957 | 1 | LANYARD |
| | | 5V1496 | 19 | RETAINER |
| BD | 11 | 6V1584 | | SEAL |
| | 12 | 4V7902 | 1 | PAN AS |
| | | 4V7903 | 1 | PAN |
| | | 4V8023 | 1 | LID |
| | 13 | 4V8585 | 1 | LATCH |
| | 14 | 5V1584 | 4 | NUT-CLINCH |
| | 15 | 8V0725 | 1 | CLIP |
| | 16 | 5V0017 | 9 | RIVET-FLAT HEAD |
| | 17 | 7K6536 | 14 | RIVET-POP |
| | 18 | 4V8579 | 1 | CLIP |
| | 19 | 2K4973 | 6 | LOCKNUT (3/8-16 THD) |
| | 20 | 4B4278 | 4 | WASHER (1.6MM THK) |
| | 21 | 4V7904 | 1 | PLATE AS-RH |
| | | 4V7908 | 1 | PLATE AS-LH |
| | 22 | 4V8256 | 2 | SPRING |
| | 23 | 4V8032 | 2 | CABLE |
| | 24 | 4V8035 | 1 | CAP |
| | 25 | 4V8033 | 1 | BAR |
| | 26 | 4V8034 | 2 | BOLT |
| | | 5V1499 | 2 | NUT-CLINCH |
| | | 4B4281 | 2 | WASHER 16MM(.625IN) |
| | | 4B4280 | 2 | WASHER 18MM(.50IN) |
| | 27 | 4V8031 | 2 | SPRING |
| | 28 | 5V1498 | 2 | LOCKNUT |
| | | 307571 | 2 | BOLT |
| | 29 | 5M3062 | 2 | BOLT (3/8-16X.750IN) |
| | 30 | 4V8029 | 1 | BRACKET AS-RH |
| | | 4V8026 | 1 | BRACKET AS-LH |
| | 31 | 1A2036 | 1 | DOWEL |
| AF | | 5P7958 | 1 | SLEEVE-CABLE SPLICE |

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
D-ORDER BY THE METER
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION

B-349948 EP

**7324** **6W9744 SEAT GP-SUSPENSION-VINYL**

Refer To Page 315B Lower For S/N
6W8502-Page
Part Of 7G6824 Seat




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5V1839 | 2 | LOCKNUT | | | | | |
| | 2 | 4V7884 | 1 | BEARING | | | | | |
| | 3 | 4V8577 | 4 | BEARING | | | | | |
| | 4 | 4V8576 | 2 | SHAFT-GOVERNOR CONTROL | | | | | |
| | 5 | 4V8566 | 1 | GEAR AS | | | | | |
| | | 4V8561 | 1 | WASHER | | | | | |
| | 6 | 4V8562 | 1 | PLATE AS | | | | | |
| | 7 | 3K8584 | 2 | PIN-GROOVED | | | | | |
| | 8 | 4V8583 | 1 | BLOCK | | | | | |
| | 9 | 4V8257 | 1 | BLOCK | | | | | |
| C | 10 | 7V5191 | 1 | SPACER | | | | | |
| | 11 | 4V7872 | 1 | KNOB AS-ADJUSTMENT | | | | | |
| | | 4V7873 | 1 | KNOB | | | | | |
| | | 5V1483 | 1 | PIN-GROOVED | | | | | |
| | | 4V7877 | 1 | SPRING | | | | | |
| | 12 | 4V7874 | 1 | HANDLE AS | | | | | |
| | | 5V1474 | 1 | SCREW-FORMING | | | | | |
| | | 4V7876 | 1 | SLEEVE | | | | | |
| | | 4V7875 | 1 | HANDLE | | | | | |
| | 13 | 5H3193 | 1 | PIN-SPRING | | | | | |
| | 14 | 4V8565 | 1 | INDICATOR | | | | | |
| | 15 | 4V8554 | 1 | BRACKET | | | | | |
| C | 16 | 7V5190 | 1 | GEAR AS | | | | | |

C-CHANGE FROM PREVIOUS TYPE

B-232181 EP

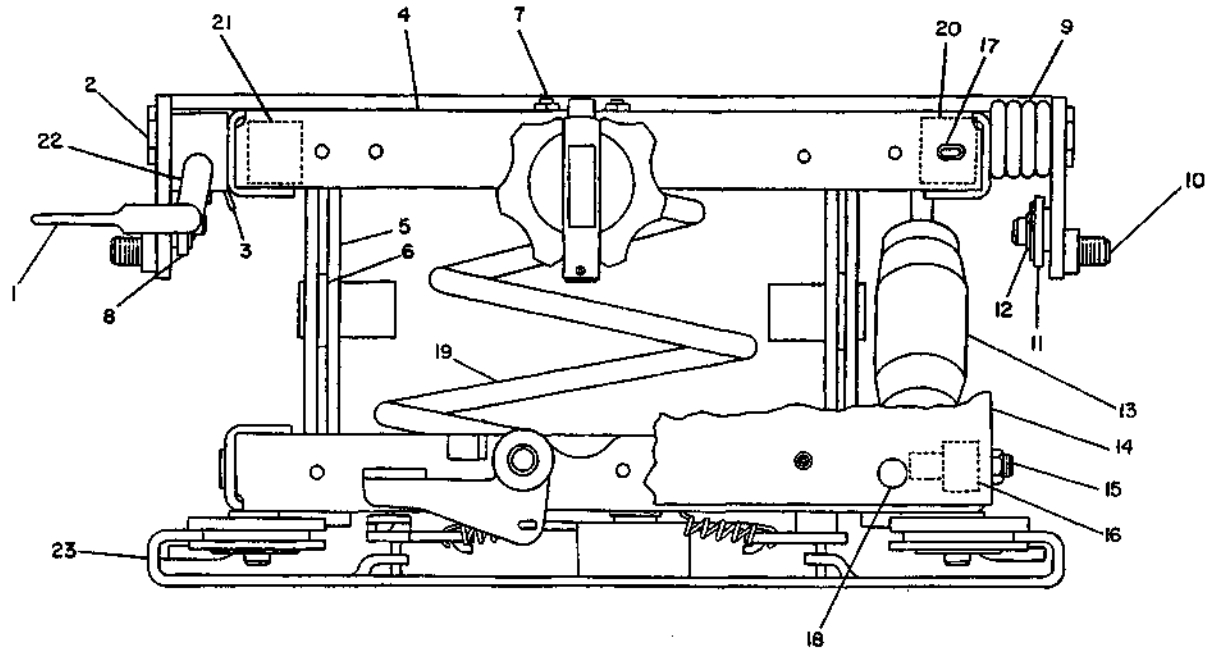
7324

**5V4861 SEAT GP-SUSPENSION-PART 1 OF 2**

Type 1

Refer To Page 319B.01 For S/N

Part Of 3V8252 Seat




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 7V5507 | 1 | LEVER | | | | | |
| | | 3L1473 | 1 | PIN-GROOVED | | | | | |
| | 2 | 5V4855 | 4 | BOLT | | | | | |
| | 3 | 4V7890 | 1 | SPRING | | | | | |
| | 4 | 4V8606 | 1 | HOUSING AS-UPPER | | | | | |
| | 5 | 5V4846 | 1 | ARM AS | | | | | |
| | 6 | 5V4845 | 2 | BEARING | | | | | |
| C | 7 | 1B2693 | 2 | BOLT-BRAKE BAND | | | | | |
| | | 273924 | 2 | LOCKNUT | | | | | |
| | 8 | 4V8264 | 1 | LINK | | | | | |
| | 9 | 4V7895 | 2 | SPRING | | | | | |
| | 10 | 5V5233 | 2 | LINK AS | | | | | |
| | 11 | 4V8265 | 1 | LINK | | | | | |
| | 12 | 5V1497 | 4 | RETAINER | | | | | |
| | 13 | 4V7866 | 1 | ABSORBER-SHOCK | | | | | |
| C | 14 | 4V8609 | 1 | BOOT | | | | | |
| | 15 | 4V8556 | 1 | BOLT | | | | | |
| | | 6D0047 | 1 | LOCKNUT | | | | | |
| | 16 | 4V7884 | 1 | BEARING | | | | | |
| | 17 | 4V7885 | 2 | SLEEVE | | | | | |
| | 18 | 6D4054 | 23 | FASTENER | | | | | |
| | 19 | 4V8610 | 1 | SPRING | | | | | |
| | 20 | 4V8591 | 1 | BLOCK | | | | | |
| | 21 | 4V8580 | 1 | BLOCK | | | | | |
| | 22 | 4V7891 | 1 | LATCH AS | | | | | |
| Y | 23 | 4V7849 | 1 | ADJUSTER GP-SEAT | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-335039 EP

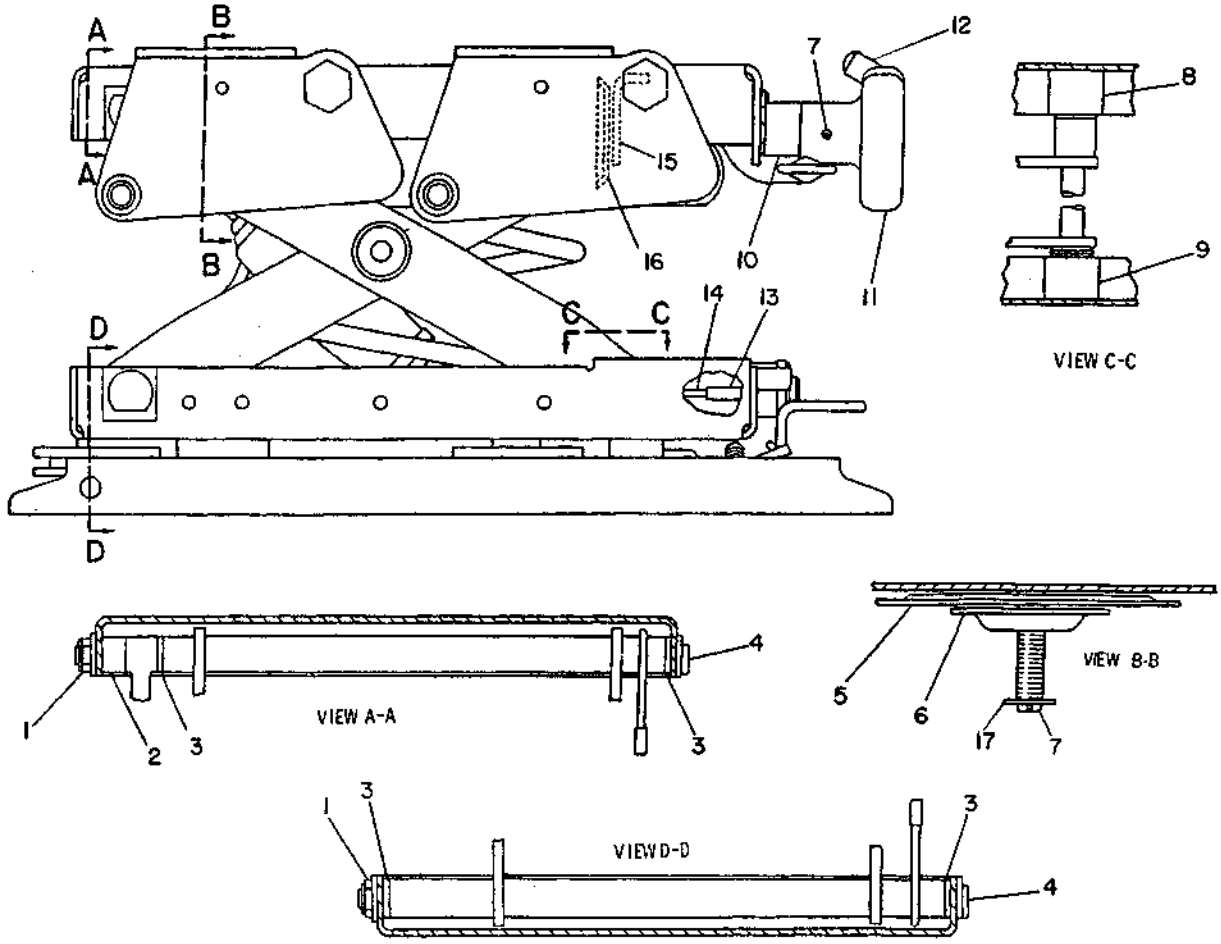
**7324** **5V4861 SEAT GP-SUSPENSION-PART 2 OF 2**

Type 1

Refer To Page 319B.01 For S/N
4V7849-Page 316

Part Of 3V8252 Seat-Suspension

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5V1839 | 2 | LOCKNUT |
| | 2 | 4V7884 | 1 | BEARING |
| | 3 | 4V8577 | 4 | BEARING |
| | 4 | 4V8576 | 2 | SHAFT-GOVERNOR CONTROL |
| | 5 | 4V8566 | 1 | GEAR AS |
| | | 4V8561 | 1 | WASHER |
| | 6 | 4V8562 | 1 | PLATE AS |
| | 7 | 3K8584 | 2 | PIN-GROOVED |
| | 8 | 4V8583 | 1 | BLOCK |
| | 9 | 4V8257 | 1 | BLOCK |
| | 10 | 7V5191 | 1 | SPACER |
| | 11 | 4V7872 | 1 | KNOB AS-ADJUSTMENT |
| | | 4V7873 | 1 | KNOB |
| | | 5V1483 | 1 | PIN-GROOVED |
| | | 4V7877 | 1 | SPRING |
| | 12 | 4V7874 | 1 | HANDLE AS |
| | | 5V1474 | 1 | SCREW-FORMING |
| | | 4V7876 | 1 | SLEEVE |
| | | 4V7875 | 1 | HANDLE |
| | 13 | 5H3193 | 1 | PIN-SPRING |
| | 14 | 4V8565 | 1 | INDICATOR |
| | 15 | 4V8554 | 1 | BRACKET |
| | 16 | 7V5190 | 1 | GEAR AS |
| C | 17 | 4B4281 | 1 | WASHER |

C-CHANGE FROM PREVIOUS TYPE

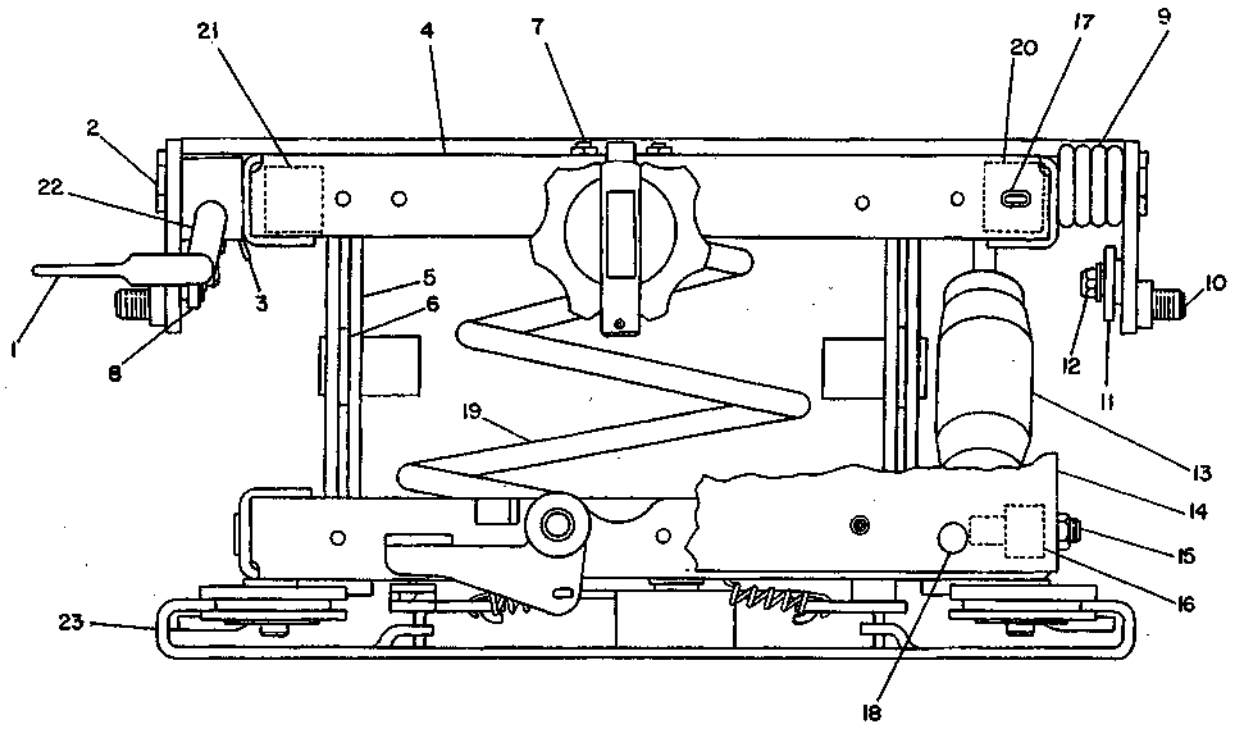
B-317200 EP

**7324** **5V4861 SEAT GP-SUSPENSION-PART 1 OF 2**

Type 2

Refer To Page 319B.01 For S/N

Part Of 3V8252 Seat




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 7V5507 | 1 | LEVER (SEAT ADJ) |
| | | 3L1473 | 1 | PIN-GROOVED |
| | 2 | 5V4855 | 4 | BOLT |
| | 3 | 4V7890 | 1 | SPRING |
| | 4 | 4V8606 | 1 | HOUSING AS-UPPER |
| | 5 | 5V4846 | 1 | ARM AS |
| | 6 | 5V4845 | 2 | BEARING |
| C | 7 | 1B2693 | 2 | BOLT-BRAKE BAND |
| | | 273924 | 2 | LOCKNUT |
| | 8 | 4V8264 | 1 | LINK |
| C | 9 | 9V7943 | 2 | SPRING |
| C | 10 | 9V3043 | 2 | LINK AS |
| | 11 | 4V8265 | 1 | LINK |
| C | 12 | 2K4973 | 4 | LOCKNUT (3/8-16 THD) |
| C | | 484278 | 4 | WASHER (1.6MM THK) |
| | 13 | 4V7866 | 1 | ABSORBER-SHOCK |
| | 14 | 4V8609 | 1 | BOOT |
| | 15 | 4V8556 | 1 | BOLT |
| | | 6D0047 | 1 | LOCKNUT |
| | 16 | 4V7884 | 1 | BEARING |
| | 17 | 4V8555 | 2 | BUMPER |
| C | 18 | 9V6754 | 23 | FASTENER |
| | 19 | 4V8610 | 1 | SPRING |
| | 20 | 4V8591 | 1 | BLOCK |
| | 21 | 4V8580 | 1 | BLOCK |
| | 22 | 4V7891 | 1 | LATCH AS |

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 23 | 4V7849 | 1 | ADJUSTER GP-SEAT |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-533211 EP

**7324** **5V4861 SEAT GP-SUSPENSION-PART 2 OF 2**

Type 2

Refer To Page 319B.01 For S/N
4V7849-Page 316

Part Of 3V8252 Seat

# CAB, GAUGES AND ACCESSORIES

53Y1-4492,4494-4510,4512-4536,4538-4540,
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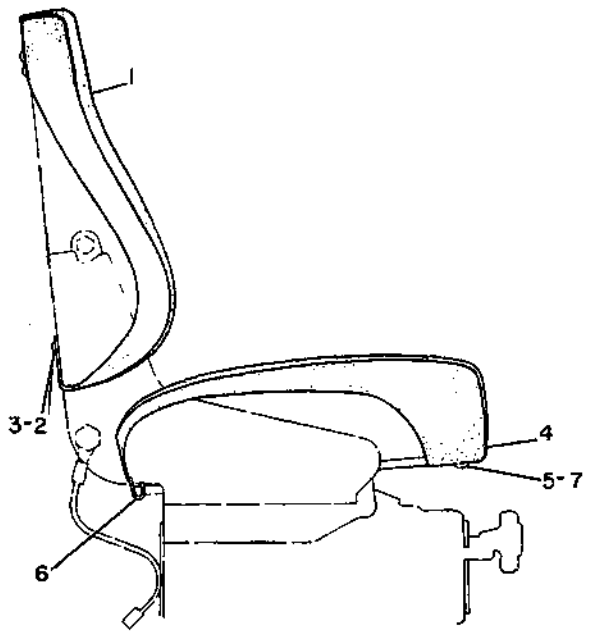
4634,4636,4639-4641,4645,4648,4650-4652,
4654-4659,4665,4669-4671,4673-4675,4677,
4679-4683,4685-4689,4691,4693-4695,4699,
4701,4703-4718

**REFER TO PAGES 318,319,319A,319B FOR ILLUSTRATIONS**

# MEMORANDA

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4V8597 | 1 | COVER AS |
| | | 9P6457 | 1 | COVER (CUSHION) |
| | 2 | 5V4439 | 6 | BUTTON |
| | 3 | 5V4608 | 6 | SOCKET |
| | 4 | 4V8601 | 1 | COVER AS |
| | | 9P6458 | 1 | COVER (CUSHION) |
| | 5 | 5V4439 | 2 | BUTTON |
| | 6 | 5V0643 | 1 | HOOK |
| | 7 | 5V4608 | 2 | SOCKET |

B-174234 EP

7307 **4V9830 COVER GP-SEAT**
Type 1
Part Of 6T8696,7T2563 Cabs
An Attachment

CONSISTS OF: PAGE

1 9G5529 AIR CONDITIONER LINES GROUP..... 324

1 7N8301 CONDENSER GROUP..... 331

1 3T7286 MOUNTING AND CONDITIONER GROUP..... 321

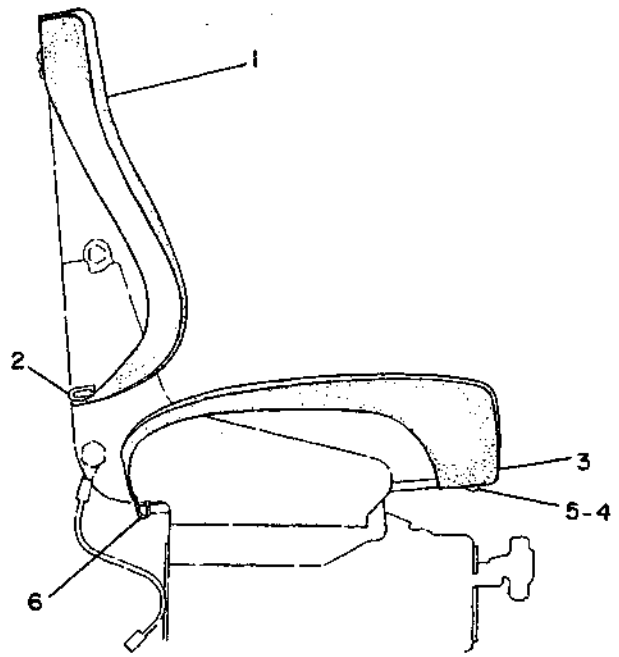
1 9G6091 HEATER LINES GROUP..... 326

1 3T0720 REFRIGERANT COMPRESSOR GROUP..... 332

108205 P

7320 **9G2971 AIR CONDITIONER AR**
Replaced By 6T9309-Page 320A
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 8V4880 | 1 | COVER AS |
| | 2 | 5V0643 | 2 | HOOK |
| | 3 | 4V8601 | 1 | COVER AS |
| | 4 | 5V4608 | 2 | SOCKET |
| | 5 | 5V4439 | 2 | BUTTON |
| | 6 | 5V0643 | 1 | HOOK |

C-CHANGE FROM PREVIOUS TYPE

B-342879 EP

**7307** **4V9830 COVER GP-SEAT**
Type 2
Part Of 6T8696,7T2563 Cabs. For Use With 3V8252 Seat Suspension
An Attachment

PAGE

1 3T6901 AIR CONDITIONER GP..... 322
1 9G5529 LINES GP-AIR CONDITIONER..... 324
1 7N8301 CONDENSER GP..... 330B
1 3T0720 COMPRESSOR GP-REFRIGERANT..... 332
1 3T5201 BEARING--TO CONTROL PLATE
1 7G8464 ROD ASSEMBLY--TO CONTROL PLATE
CONSISTS OF:
1 3H1118 PIN
1 2V0099 KNOB--TO ROD ASSEMBLY

317288 P

**7320** **6T9309 AIR CONDITIONER AR**
S/N 53Y1-3217
An Attachment

| | | | PAGE |
|---|---|---|---|
| 1 | 3T6901 | AIR CONDITIONER GP | 322 |
| 1 | 7T1435 | LINES GP-AIR CONDITIONER | 325A |
| 1 | 3T0720 | COMPRESSOR GP-REFRIGERANT | 332 |
| 1 | 4W1795 | RADIATOR GP | 41G |
| 1 | 7G8464 | ROD ASSEMBLY-TO CONTROL PLATE<br>CONSISTS OF:<br>1 3H1118 PIN | |
| 1 | 3T5201 | BEARING-TO CONTROL PLATE | |
| 1 | 2V0099 | KNOB-TO ROD ASSEMBLY | |

317323 P

7320

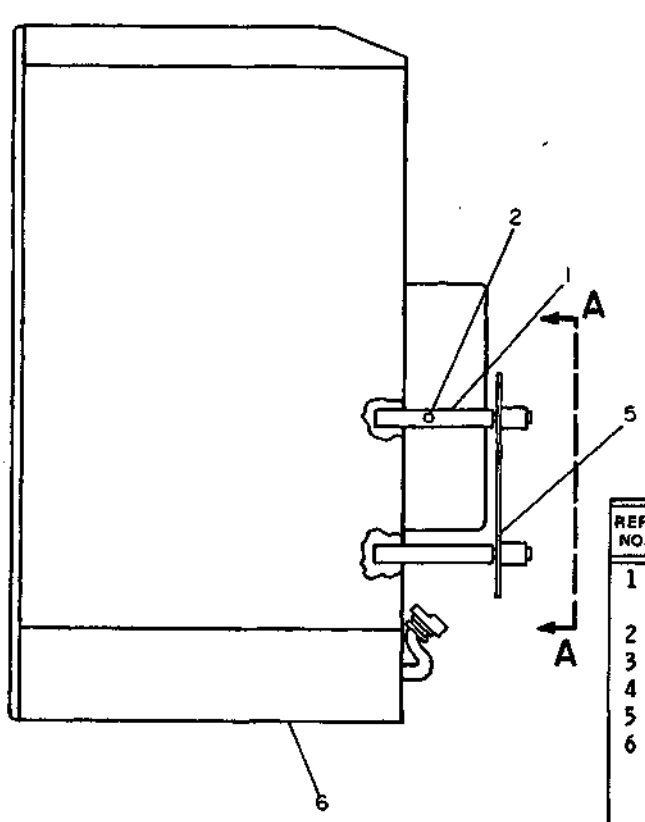
**7T1442 AIR CONDITIONER AR**
S/N 53Y3218-Up
An Attachment

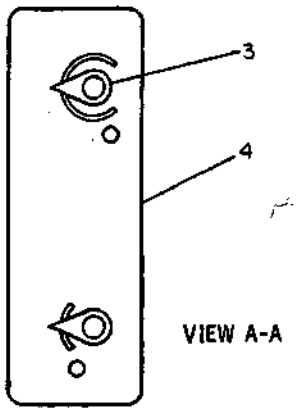
| | | | |
|---|---|---|---|
| 1 | 7T5182 | COMPRESSOR GP | 332A.01 |
| 1 | 6T7851 | AIR CONDITIONER GP | 323.01 |
| 1 | 7T5372 | LINES GP-AIR CONDITIONER | 325C |
| 1 | 4W1795 | RADIATOR GP | 41G |
| 1 | 7N8005 | SWITCH | |

343184 P

7320

**7T5371 AIR CONDITIONER AR**
An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 7G8464 | ROD ASSEM. (Each Includes) | 2 |
| 2 | 3H1118 | PIN | 1 |
| 3 | 2V99 | KNOB | 2 |
| 4 | 7G8292 | PLATE | 1 |
| 5 | 3T5201 | BEARING | 2 |
| 6 | 3T6901 | CONDITIONER GROUP (Separate Illustration) | 1 |

235948

235948 P

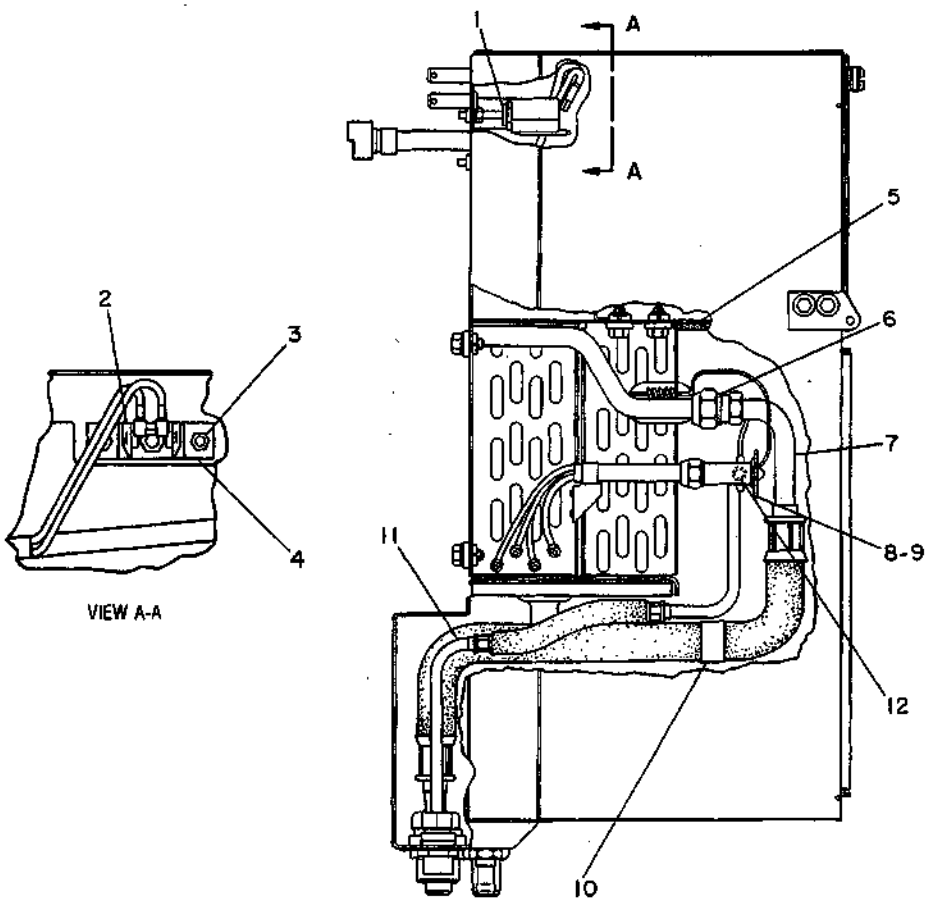
**7320** **3T7286 AIR CONDITIONER & MOUNTING GP**

3T6901-Page 322

Part Of 9G2971 Air Conditioner Ar

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2P4339 | 1 | NUT-JAM | | | | | |
| | 2 | 9P3498 | 1 | SWITCH AS-THERMOSTAT | | | | | |
| | 3 | 2A0762 | 2 | BOLT | | | | | |
| | | 5P0537 | 2 | WASHER | | | | | |
| | 4 | 7G8202 | 1 | BRACKET | | | | | |
| D | 5 | 5P5929 | | SEAL .459M(18.08IN) | | | | | |
| | 6 | 5L4758 | 1 | SEAL-O-RING | | | | | |
| | 7 | 3T9666 | 1 | HOSE AS 73CM(28.75IN) | | | | | |
| | 8 | 2G0401 | 1 | VALVE | | | | | |
| | 9 | 6M5062 | 1 | SEAL-O-RING | | | | | |
| C | 10 | 9M4972 | 1 | CLIP | | | | | |
| C | 11 | 6T0685 | 1 | HOSE AS | | | | | |
| | 12 | 5F9144 | 1 | SEAL-O-RING | | | | | |

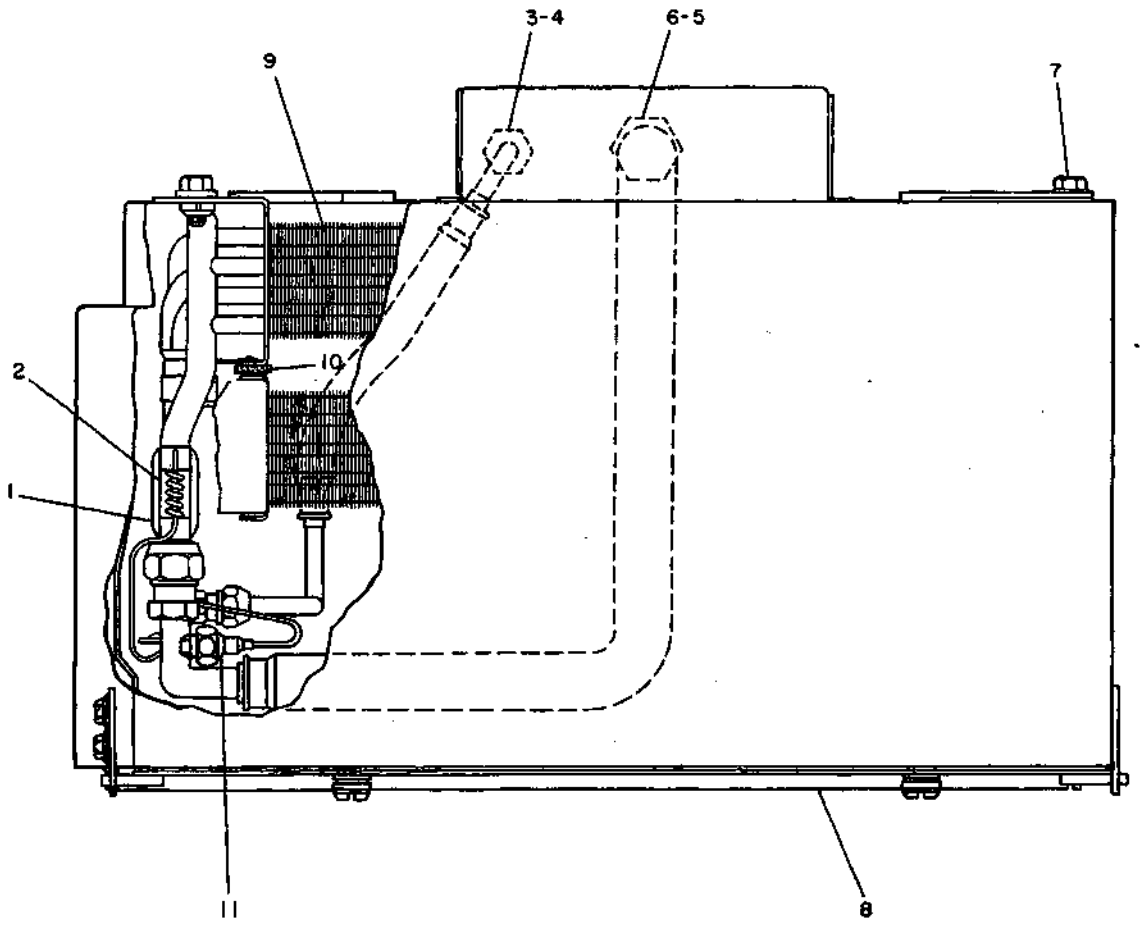
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-489955 P

**7320** **3T6901 AIR CONDITIONER GP-PART 1 OF 2**

Part Of 6T9309,7T1142 Air Conditioners,3T7286 Mounting & Conditioner An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| D | 1 | 5P7070 | | INSULATION-STRIP .6M(23.63IN) |
| | 2 | 8P6355 | 1 | CLIP |
| | 3 | 7K3176 | 1 | COUPLING |
| | | 1S8947 | 1 | SEAL-O-RING |
| | 4 | 7K3304 | 1 | NUT-JAM |
| | | 2H3924 | 1 | LOCKWASHER |
| | 5 | 5P4106 | 1 | NUT |
| | | 5P4107 | 1 | WASHER |
| | 6 | 5P3928 | 1 | COUPLING-SEALING |
| | | 5P3944 | 1 | SEAL-O-RING |
| | 7 | 050509 | 4 | BOLT |
| | | 5P1075 | 4 | WASHER-HARD |
| Y | 8 | 3T6900 | 1 | HEATER GP |
| | 9 | 7G7596 | 1 | COIL AS-EVAPORATOR |
| D | 10 | 5P5921 | | SEAL .42M(16.5IN) |
| | 11 | 8F7219 | 1 | SEAL-O-RING |

D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

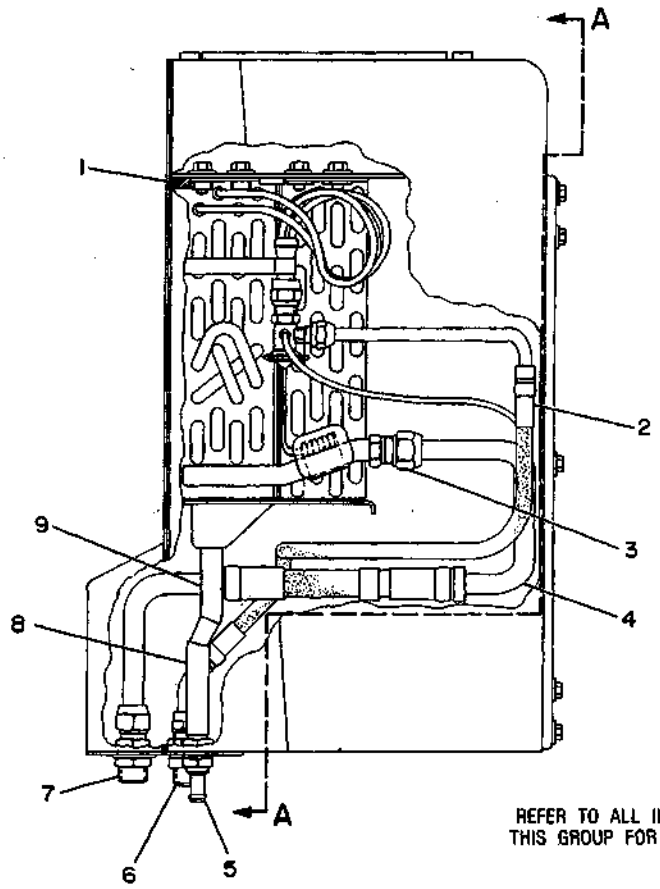
B- 489956 P

**7320** **3T6901 AIR CONDITIONER GP-PART 2 OF 2**

3T6900-Page 327

Part Of 6T9309,7T1142 Air Conditioners,3T7286 Mounting & Conditioner An Attachment

# CAB, GAUGES AND ACCESSORIES




REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| BD | 1 | 5P5928 | | SEAL | | | | | |
| | 2 | 7T6075 | 1 | HOSE AS | | | | | |
| | 3 | 5L4758 | 1 | SEAL-O-RING | | | | | |
| | 4 | 7T6076 | 1 | HOSE AS | | | | | |
| | 5 | 7G8638 | 1 | FITTING AS | | | | | |
| | | 7F2050 | 1 | LOCKNUT | | | | | |
| | | 2H3922 | 1 | LOCKWASHER | | | | | |
| | 6 | 7T6083 | 1 | UNION-AIR CONDITIONER | | | | | |
| | | 9S1354 | 1 | NUT | | | | | |
| | | 4K0499 | 1 | LOCKWASHER | | | | | |
| | 7 | 7G4850 | 1 | UNION-AIR CONDITIONER | | | | | |
| | | 7F2060 | 1 | LOCKNUT | | | | | |
| | | 2H3924 | 1 | LOCKWASHER | | | | | |
| D | 8 | 5P6129 | | TUBE .1M(3.9IN) | | | | | |
| D | 9 | 5P6129 | | TUBE .08M(3.1IN) | | | | | |

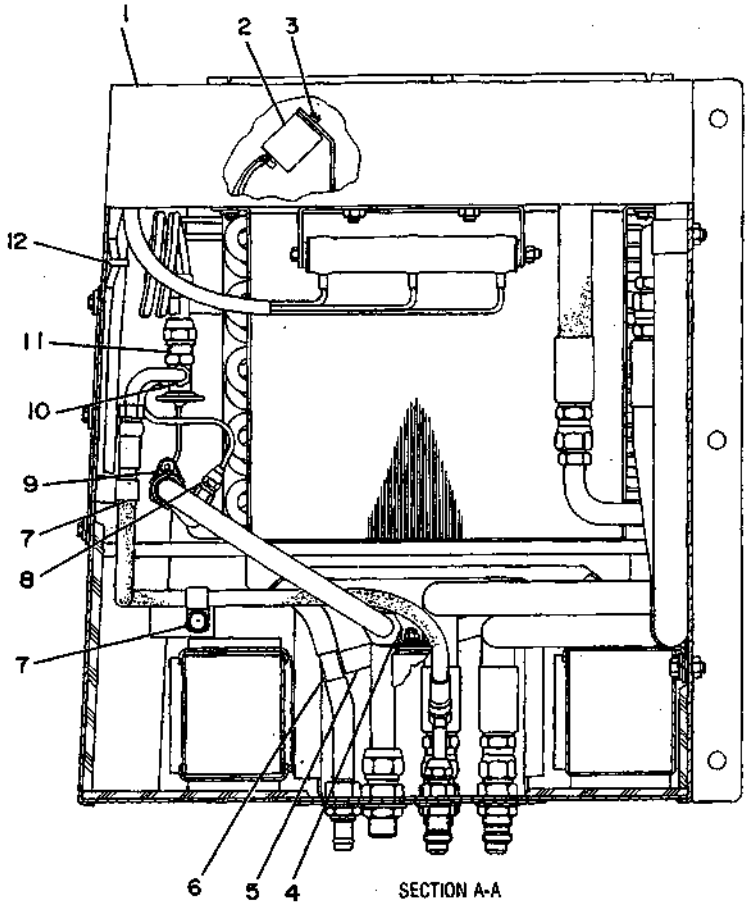
B-USE AS REQUIRED
D-ORDER BY THE METER

B-335258 EP

**7320** **6T7851 AIR CONDITIONER GP-PART 1 OF 2**

Type 1
Part Of 7T5371 Air Conditioner
An Attachment

# CAB, GAUGES AND ACCESSORIES



SECTION A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| Y | 1 | 6T7850 | 1 | HEATER GP | | | | | |
| | 2 | 7T9277 | 1 | SWITCH AS-THERMOSTAT | | | | | |
| | 3 | 8F0539 | 2 | SCREW AS-MACHINE | | | | | |
| | 4 | 9M4972 | 1 | CLIP | | | | | |
| D | 5 | 5P6129 | | TUBE .23M(9IN) | | | | | |
| | 6 | 8G3072 | 1 | TEE-HOSE | | | | | |
| | 7 | 8M2770 | 2 | CLIP | | | | | |
| | | 0T0102 | 2 | BOLT | | | | | |
| | | 5M2894 | 2 | WASHER | | | | | |
| | 8 | 5P6458 | 1 | SEAL-O-RING | | | | | |
| | 9 | 8P6355 | 1 | CLIP | | | | | |
| BD | | 5P7070 | | INSULATION-STRIP | | | | | |
| | 10 | 5F9144 | 1 | SEAL-O-RING | | | | | |
| | 11 | 2G0401 | 1 | VALVE | | | | | |
| | | 6M5062 | 1 | SEAL-O-RING | | | | | |
| | 12 | 3S2093 | 2 | STRAP-CABLE | | | | | |

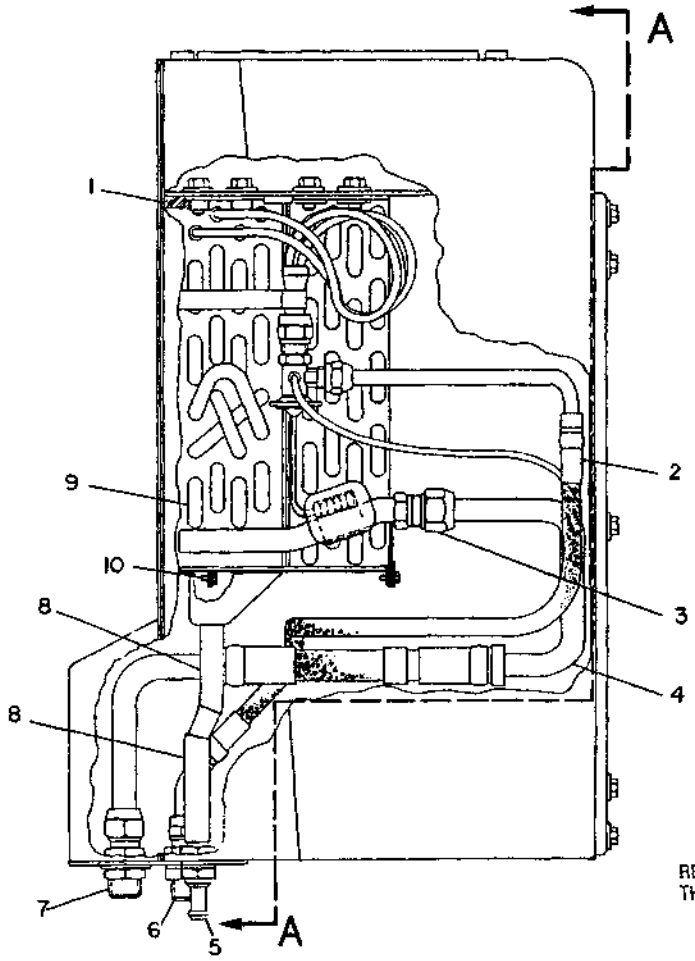
B-USE AS REQUIRED
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B-335259 EP

**7320** **6T7851 AIR CONDITIONER GP-PART 2 OF 2**

Type 1
6T7850-Page 327A
Part Of 7T5371 Air Conditioner
An Attachment

# CAB, GAUGES AND ACCESSORIES




REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| BD | 1 | 5P5928 | | SEAL | | | | | |
| | 2 | 7T6075 | 1 | HOSE AS | | | | | |
| C | 3 | 5L4758 | 2 | SEAL-O-RING | | | | | |
| | 4 | 7T6076 | 1 | HOSE AS | | | | | |
| | 5 | 7G8638 | 1 | FITTING AS | | | | | |
| | | 7F2050 | 1 | LOCKNUT | | | | | |
| | | 2H3922 | 1 | LOCKWASHER | | | | | |
| | 6 | 7T6083 | 1 | UNION-AIR CONDITIONER | | | | | |
| | | 9S1354 | 1 | NUT | | | | | |
| | | 4K0499 | 1 | LOCKWASHER | | | | | |
| | 7 | 7G4850 | 1 | UNION-AIR CONDITIONER | | | | | |
| | | 7F2060 | 1 | LOCKNUT | | | | | |
| | | 2H3923 | 1 | LOCKWASHER | | | | | |
| BD | 8 | 5P6129 | | TUBE | | | | | |
| C | 9 | 7T6069 | 1 | COIL-EVAPORATOR | | | | | |
| BDC | | 5P7070 | | INSULATION-STRIP | | | | | |
| C | 10 | 4D0128 | 4 | SCREW-TAPPING | | | | | |
| C | | 9W4803 | 1 | RETAINER | | | | | |
| C | | 9W4804 | 1 | SEAL | | | | | |

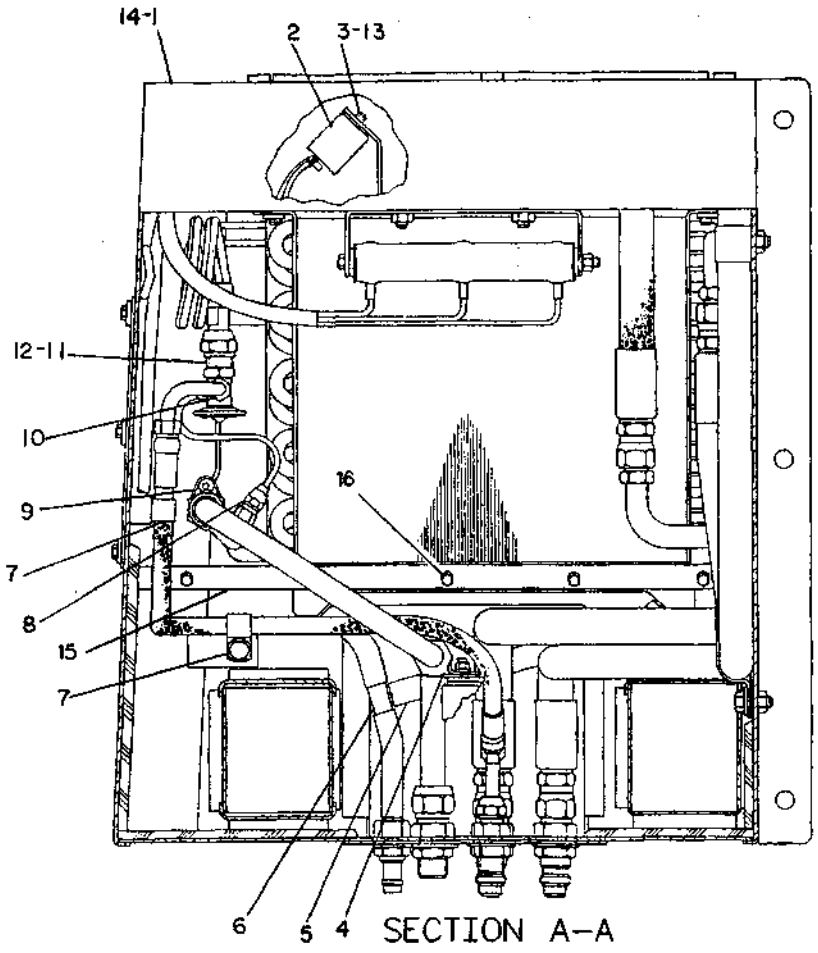
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-485234 EP

**7320** **6T7851 AIR CONDITIONER GP-PART 1 OF 2**

Type 2
Part Of 7T5371 Air Conditioner
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| Y | 1 | 6T7850 | 1 | HEATER GP | | | | | |
| | 2 | 3E5464 | 1 | SWITCH AS-THERMOSTAT | | | | | |
| C | 3 | 8T6631 | 2 | SCREW-MACHINE | | | | | |
| C | 4 | 918792 | 1 | CLIP | | | | | |
| BD | 5 | 5P6129 | | TUBE | | | | | |
| C | 6 | 8C5682 | 1 | TEE | | | | | |
| C | 7 | 9M8406 | 2 | CLIP | | | | | |
| C | | 5P8167 | 2 | BOLT | | | | | |
| C | | 5P1075 | 2 | WASHER-HARD | | | | | |
| | 8 | 5P6458 | 1 | SEAL-O-RING | | | | | |
| | 9 | 8P6355 | 1 | CLIP | | | | | |
| BD | | 5P7070 | | INSULATION-STRIP | | | | | |
| | 10 | 5F9144 | 1 | SEAL-O-RING | | | | | |
| | 11 | 2G0401 | 1 | VALVE | | | | | |
| | | 6M5062 | 1 | SEAL-O-RING | | | | | |
| C | 12 | 5F9144 | 1 | SEAL-O-RING | | | | | |
| C | 13 | 1H4393 | 2 | LOCKWASHER | | | | | |
| C | 14 | 3K8785 | 1 | GROMMET | | | | | |
| | 15 | 9X6743 | 1 | PLATE | | | | | |
| BD | | 5P5637 | | SEAL | | | | | |
| | 16 | 2S3745 | 5 | SCREW-TAPPING | | | | | |

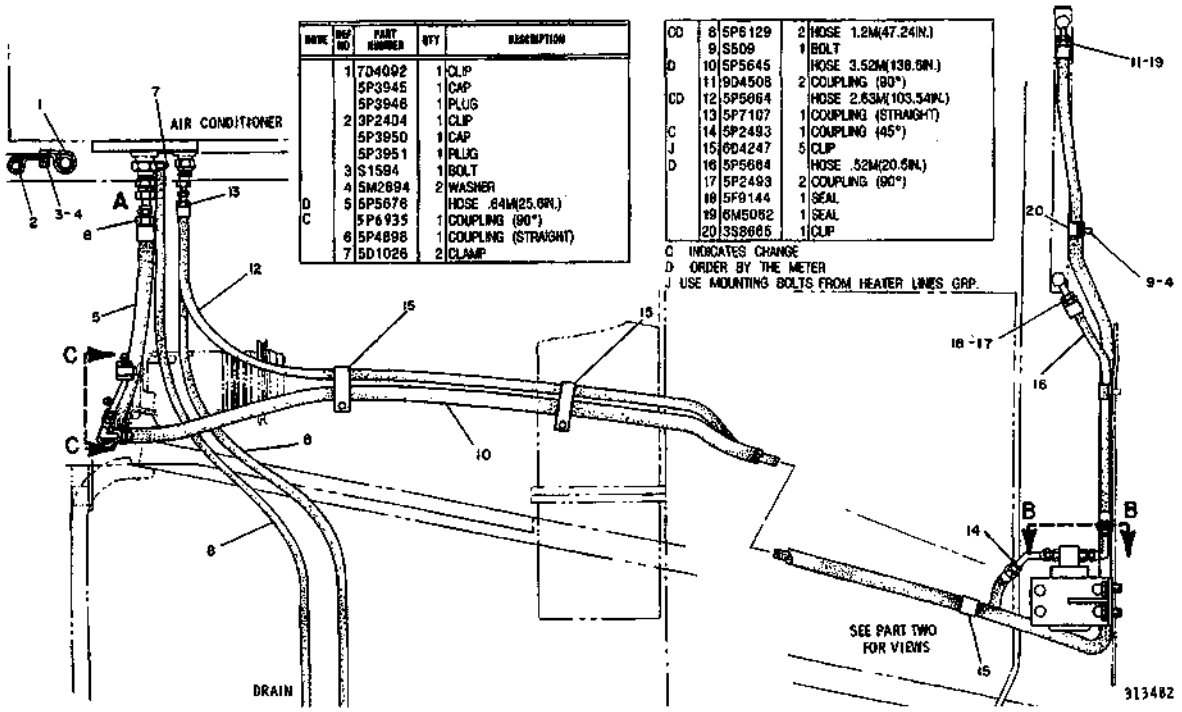
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

Y-SEPARATE ILLUSTRATION

R-512267 EP

**7320** **6T7851 AIR CONDITIONER GP-PART 2 OF 2**

Type 2
6T7850-Page 327A
Part Of 7T5371 Air Conditioner
An Attachment



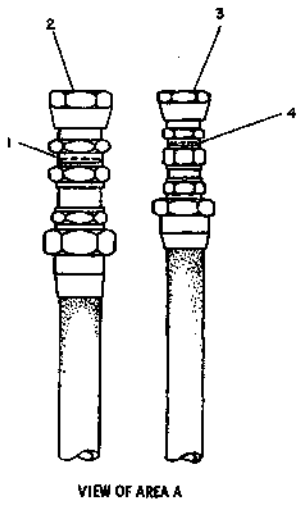

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7D4092 | 1 | CLIP |
| | | 5P3945 | 1 | CAP |
| | | 5P3946 | 1 | PLUG |
| | 2 | 3P2404 | 1 | CLIP |
| | | 5P3950 | 1 | CAP |
| | | 5P3951 | 1 | PLUG |
| | 3 | S1594 | 1 | BOLT |
| | 4 | 5M2894 | 2 | WASHER |
| D | 5 | 5P5676 | | HOSE .64M(25.6IN.) |
| C | | 5P6935 | 1 | COUPLING (90°) |
| | 6 | 5P4898 | 1 | COUPLING (STRAIGHT) |
| | 7 | 5D1026 | 2 | CLAMP |

| | | | | |
|---|---|---|---|---|
| CD | 8 | 5P6129 | 2 | HOSE 1.2M(47.24IN.) |
| | 9 | S509 | 1 | BOLT |
| D | 10 | 5P5645 | | HOSE 3.52M(138.6IN.) |
| | 11 | 9D4508 | 2 | COUPLING (90°) |
| CD | 12 | 5P5664 | | HOSE 2.63M(103.54IN.) |
| | 13 | 5P7107 | 1 | COUPLING (STRAIGHT) |
| C | 14 | 5P2493 | 1 | COUPLING (45°) |
| J | 15 | 6D4247 | 5 | CLIP |
| D | 16 | 5P5664 | | HOSE .52M(20.5IN.) |
| | 17 | 5P2493 | 2 | COUPLING (90°) |
| | 18 | 5F9144 | 1 | SEAL |
| | 19 | 6M5052 | 1 | SEAL |
| | 20 | 3S8665 | 1 | CLIP |

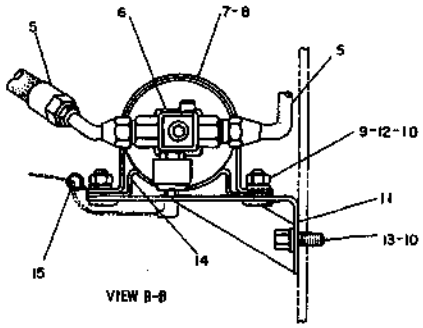
C INDICATES CHANGE
D ORDER BY THE METER
J USE MOUNTING BOLTS FROM HEATER LINES GRP.

313482 P

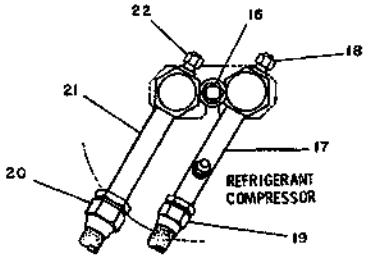
1808 **9G5529 LINES GP-AIR CONDITIONER-PART 1 OF 2**
S/N 53Y1-3217
Part Of 9G2971,6T9309 Air Conditioners
An Attachment




VIEW OF AREA A




VIEW B-B




VIEW C-C

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5P3944 | 1 | SEAL |
| | 2 | 5P3929 | 1 | COUPLING |
| | 3 | 5P3948 | 1 | COUPLING |
| | 4 | 1S8947 | 1 | SEAL |
| | 5 | 5F9144 | 2 | SEAL |
| | 6 | 9D6888 | 1 | DRYER |
| | 7 | 8P9605 | 1 | CLAMP |
| D | 8 | 5P5908 | | SEAL .2M(7.8IN.) |
| C | 9 | 9S8752 | 4 | NUT |
| | 10 | 5M2894 | 6 | WASHER |
| | 11 | 7G8088 | 1 | BRACKET ASSEM. |
| | 12 | 7M7794 | 4 | STUD |
| | 13 | S1594 | 2 | BOLT |
| | 14 | 8P9605 | 1 | BRACKET |
| | 15 | 4D7794 | 1 | CLIP |
| | 16 | S1748 | 1 | BOLT |
| | | 4B4278 | 1 | WASHER |
| | 17 | 6V879 | 1 | FITTING ASSEM. |
| | 18 | 2L1224 | 2 | CAP |
| | 19 | 6M5062 | 1 | SEAL |
| | 20 | 5L4758 | 1 | SEAL |
| | 21 | 6V880 | 1 | FITTING ASSEM. |
| | 22 | 2L1224 | 2 | CAP |

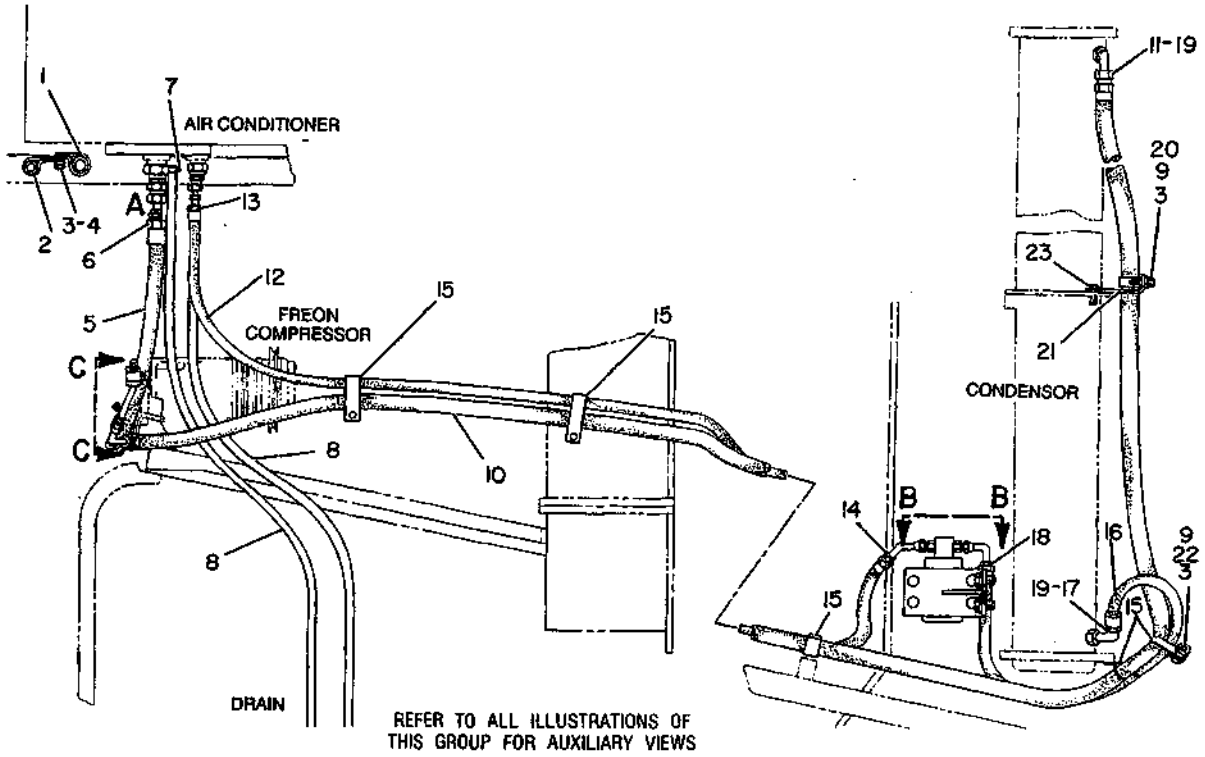
C INDICATES CHANGE
D ORDER BY THE METER

312225

312225 P

**1808** **9G5529 LINES GP-AIR CONDITIONER-PART 2 OF 2**
S/N 53Y1-3217
Part Of 9G2971,6T9309 Air Conditioners
An Attachment

# CAB, GAUGES AND ACCESSORIES



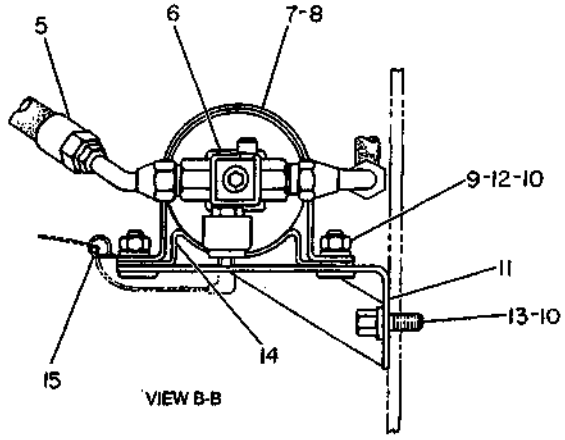

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7D4092 | 1 | CLIP |
| | | 5P3946 | 1 | PLUG |
| | | 5P3945 | 1 | CAP |
| | 2 | 3P2404 | 1 | CLIP |
| | | 5P3951 | 1 | PLUG |
| | | 5P3950 | 1 | CAP |
| C | 3 | 0S1594 | 3 | BOLT |
| | 4 | 5M2894 | 1 | WASHER |
| BD | 5 | 5P5676 | | HOSE |
| | | 5P6935 | 1 | COUPLING |
| | 6 | 5P4898 | 1 | COUPLING |
| | 7 | 5D1026 | 2 | CLAMP-HOSE |
| D | 8 | 5P6129 | 2 | TUBE 1.2M(47.24IN) |
| C | 9 | 5P1075 | 3 | WASHER-HARD |
| | 10 | 7T1437 | 1 | HOSE AS |
| BD | | 5P5645 | | HOSE |
| | 11 | 9D4508 | 2 | COUPLING |
| BD | 12 | 5P5664 | | HOSE |
| | 13 | 5P7107 | 1 | COUPLING |
| | 14 | 5P2493 | 1 | COUPLING |
| CJ | 15 | 6D4247 | 7 | CLIP |
| | 16 | 7T1436 | 1 | HOSE AS |
| BD | | 5P5664 | | HOSE |
| | 17 | 6V2446 | 1 | COUPLING-AIR CONDITIONER |
| | 18 | 5P2493 | 1 | COUPLING |
| | 19 | 6M5062 | 2 | SEAL-O-RING |
| C | 20 | 6D4244 | 1 | CLIP |
| | 21 | 6T7529 | 1 | BRACKET AS |
| | 22 | 9S8752 | 1 | NUT-FULL |
| C | 23 | 0S1588 | 1 | BOLT |
| | | | | J-USE MOUNTING BOLT FROM HEATER LINES GP |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

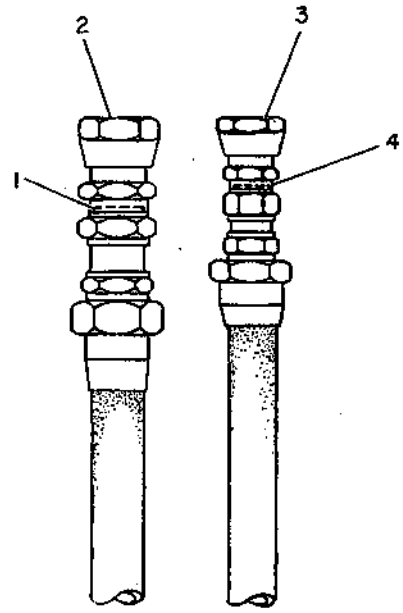
B-335164 P

**1803** **7T1435 LINES GP-AIR CONDITIONER-PART 1 OF 2**
S/N 53Y3218-3484
Part Of 7T1442 Air Conditioner
An Attachment

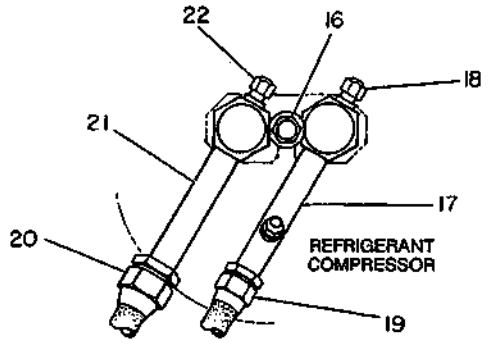
# CAB, GAUGES AND ACCESSORIES



VIEW B-B



VIEW OF AREA A



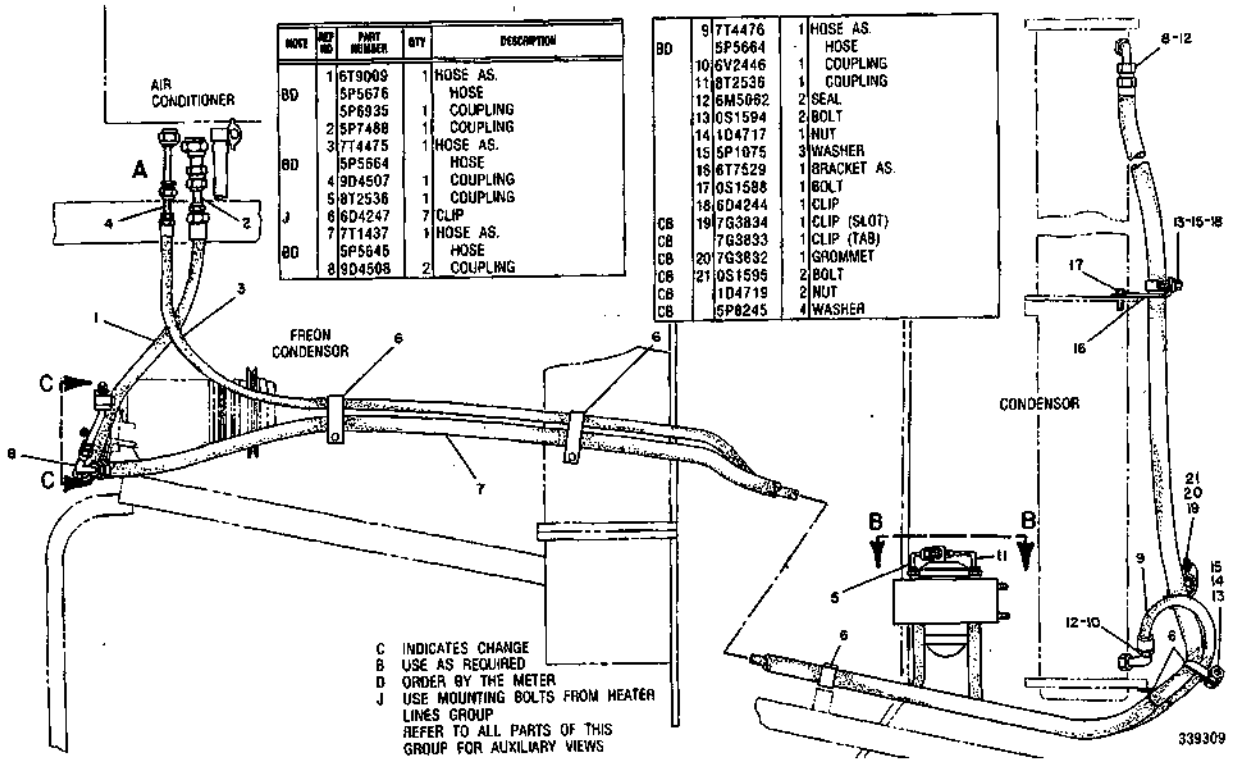
VIEW C-C

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5P3944 | 1 | SEAL-O-RING | | | | | |
| | 2 | 5P3929 | 1 | COUPLING-SEALING | | | | | |
| | 3 | 5P3948 | 1 | COUPLING-SEALING | | | | | |
| | 4 | 1S8947 | 1 | SEAL-O-RING | | | | | |
| | 5 | 5F9144 | 2 | SEAL-O-RING | | | | | |
| | 6 | 9D6888 | 1 | DRYER | | | | | |
| | 7 | 8P9606 | 1 | CLAMP | | | | | |
| BD | 8 | 5P5908 | | SEAL | | | | | |
| | 9 | 9S8752 | 4 | NUT-FULL | | | | | |
| | 10 | 5M2894 | 6 | WASHER | | | | | |
| | 11 | 7G6088 | 1 | BRACKET AS | | | | | |
| | 12 | 7M7794 | 4 | STUD-WELD | | | | | |
| | 13 | 0S1594 | 2 | BOLT | | | | | |
| | 14 | 8P9605 | 1 | BRACKET | | | | | |
| | 15 | 4D7794 | 1 | CLIP | | | | | |
| | 16 | 0S1748 | 1 | BOLT | | | | | |
| | | 4B4278 | 1 | WASHER | | | | | |
| | 17 | 6V0879 | 1 | FITTING AS | | | | | |
| | 18 | 2L1224 | 2 | CAP-AIR CONDITIONER VALVE | | | | | |
| | 19 | 6M5062 | 1 | SEAL-O-RING | | | | | |
| | 20 | 5L4758 | 1 | SEAL-O-RING | | | | | |
| | 21 | 6V0880 | 1 | FITTING AS | | | | | |
| | 22 | 2L1224 | 2 | CAP-AIR CONDITIONER VALVE | | | | | |

B-USE AS REQUIRED
D-ORDER BY THE METER

B- 317322 P

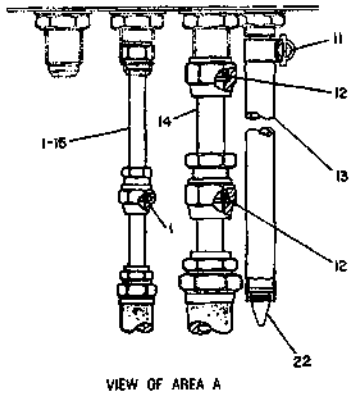
**1803** **7T1435 LINES GP-AIR CONDITIONER-PART 2 OF 2**
S/N 53Y3218-3484
Part Of 7T1442 Air Conditioner
An Attachment



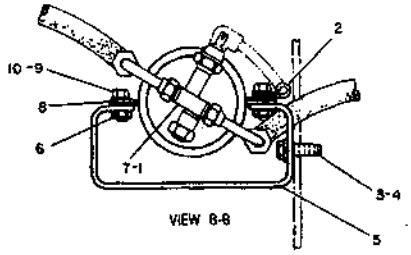

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6T9009 | 1 | HOSE AS. |
| BD | | 5P5676 | | HOSE |
| | | 5P6935 | 1 | COUPLING |
| | 2 | 5P7488 | 1 | COUPLING |
| | 3 | 7T4475 | 1 | HOSE AS. |
| BD | | 5P5664 | | HOSE |
| | 4 | 9D4507 | 1 | COUPLING |
| | 5 | 8T2536 | 1 | COUPLING |
| J | 6 | 6D4247 | 7 | CLIP |
| | 7 | 7T1437 | 1 | HOSE AS. |
| BD | | 5P5645 | | HOSE |
| | 8 | 9D4508 | 2 | COUPLING |
| BD | 9 | 7T4476 | 1 | HOSE AS. |
| | | 5P5664 | | HOSE |
| | 10 | 6V2446 | 1 | COUPLING |
| | 11 | 8T2536 | 1 | COUPLING |
| | 12 | 6M5062 | 2 | SEAL |
| | 13 | 0S1594 | 2 | BOLT |
| | 14 | 1D4717 | 1 | NUT |
| | 15 | 5P1075 | 3 | WASHER |
| | 16 | 6T7529 | 1 | BRACKET AS. |
| | 17 | 0S1588 | 1 | BOLT |
| | 18 | 6D4244 | 1 | CLIP |
| CB | 19 | 7G3834 | 1 | CLIP (SLOT) |
| CB | | 7G3833 | 1 | CLIP (TAB) |
| CB | 20 | 7G3832 | 1 | GROMMET |
| CB | 21 | 0S1595 | 2 | BOLT |
| CB | | 1D4719 | 2 | NUT |
| CB | | 5P8245 | 4 | WASHER |

339309 P

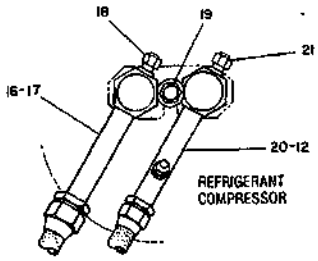
**1808 7T5372 LINES GP-AIR CONDITIONER-PART 1 OF 2**
Type 1. S/N 53Y3485-Up
Part Of 7T5371 Air Conditioner




VIEW OF AREA A




VIEW B-B




VIEW C-C

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5F9144 | 4 | SEAL |
| | 2 | 4D7794 | 1 | CLIP |
| | 3 | 0S1594 | 2 | BOLT |
| | 4 | 5M2894 | 2 | WASHER |
| | 5 | 7T4465 | 1 | BRACKET AS. |
| | 6 | 9F2978 | 2 | NUT (WELD) |
| | 7 | 5V5698 | 1 | RECEIVER |
| | 8 | 2P4556 | 1 | STRAP |
| | 9 | 0S0509 | 2 | BOLT |
| | 10 | 5P1075 | 2 | WASHER |
| | 11 | 5D1026 | 1 | CLAMP |
| | 12 | 6M5062 | 3 | SEAL |
| D | 13 | 5P6129 | | TUBE 1.2M (47.24IN.) |
| | 14 | 7T4404 | 1 | TUBE AS. |
| | 15 | 7T4403 | 1 | TUBE AS. |
| | 16 | 5L4758 | 1 | SEAL |
| | 17 | 6V0880 | 1 | FITTING AS. |
| | 18 | 2L1224 | 2 | CAP |
| | 19 | 0S1748 | 1 | BOLT |
| | | 4B4278 | 1 | WASHER |
| | 20 | 6V0879 | 1 | FITTING AS. |
| | 21 | 2L1224 | 2 | CAP |
| C | 22 | 7T9793 | 1 | VALVE |

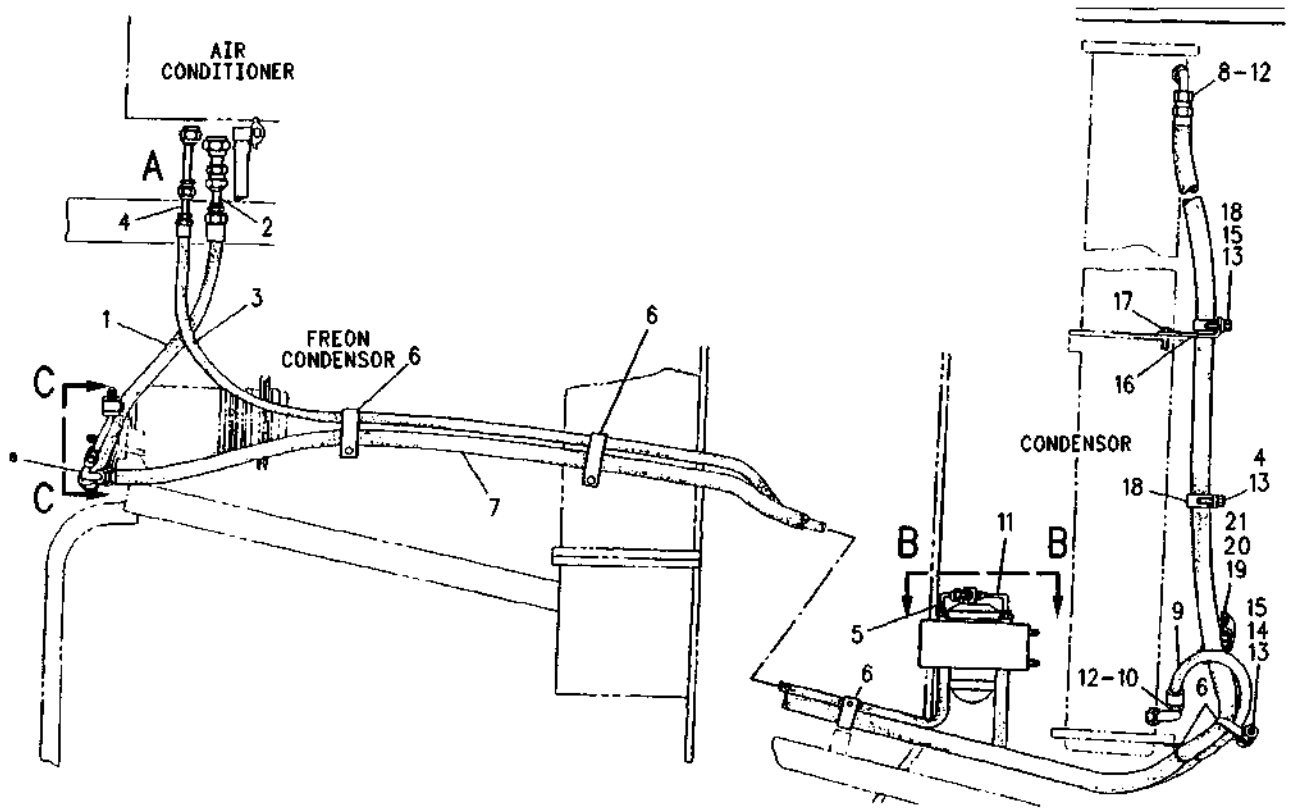
C INDICATES CHANGE
D ORDER BY THE METER

339310

339310 P

**1808** **7T5372 LINES GP-AIR CONDITIONER-PART 2 OF 2**
Type 1, S/N 53Y3485-Up
Part Of 7T5371 Air Conditioner

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6T9009 | 1 | HOSE AS | B | 20 | 7G3832 | 1 | GROMMET |
| BD | | 5P5676 | | HOSE | B | 21 | 0S1595 | 2 | BOLT |
| | | 5P6935 | 1 | COUPLING | B | | 1D4719 | 2 | NUT |
| | 2 | 5P7488 | 1 | COUPLING | B | | 5P8245 | 4 | WASHER |
| | 3 | 7T4475 | 1 | HOSE AS | | | | | |
| BD | | 5P5664 | | HOSE | | | | | |
| | 4 | 9D4507 | 1 | COUPLING | | | | | |
| | 5 | 8T2536 | 1 | COUPLING | | | | | |
| CJ | 6 | 4D7733 | 6 | CLIP | | | | | |
| | 7 | 7T1437 | 1 | HOSE AS | | | | | |
| BD | | 5P5645 | | HOSE | | | | | |
| | 8 | 9D4508 | 2 | COUPLING | | | | | |
| | 9 | 7T4476 | 1 | HOSE AS | | | | | |
| BD | | 5P5664 | | HOSE | | | | | |
| | 10 | 6V2446 | 1 | COUPLING-AIR CONDITIONER | | | | | |
| | 11 | 8T2536 | 1 | COUPLING | | | | | |
| C | 12 | 5L4758 | 2 | SEAL-O-RING | | | | | |
| C | 13 | 0S1594 | 3 | BOLT | | | | | |
| | 14 | 1D4717 | 1 | NUT | | | | | |
| C | 15 | 5P1075 | 4 | WASHER-HARD | | | | | |
| | 16 | 6T7529 | 1 | BRACKET AS | | | | | |
| | 17 | 0S1588 | 1 | BOLT | | | | | |
| C | 18 | 4D7735 | 2 | CLIP | | | | | |
| B | 19 | 7G3834 | 1 | CLIP (SLOT) | | | | | |
| B | | 7G3833 | 1 | CLIP (TAB) | | | | | |

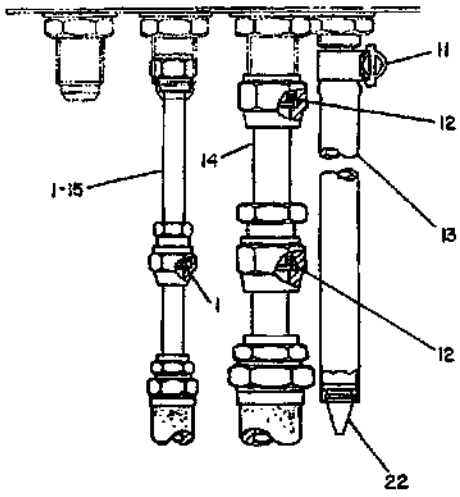
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-580670 EP

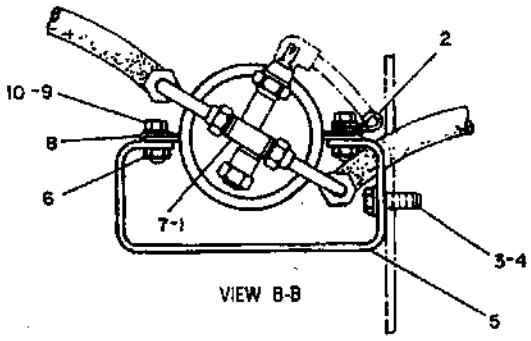
**1808** **7T5372 LINES GP-AIR CONDITIONER-PART 1 OF 2**

Type 2. S/N 53Y3485-Up
Part Of 7T5371 Air Conditioner
An Attachment

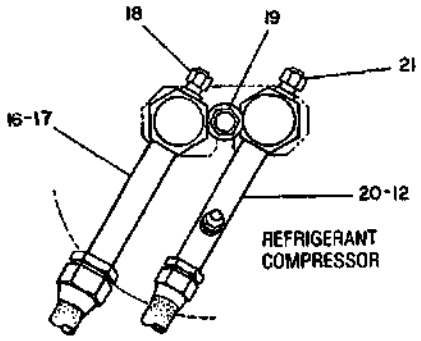
# CAB, GAUGES AND ACCESSORIES




VIEW OF AREA A




VIEW B-B



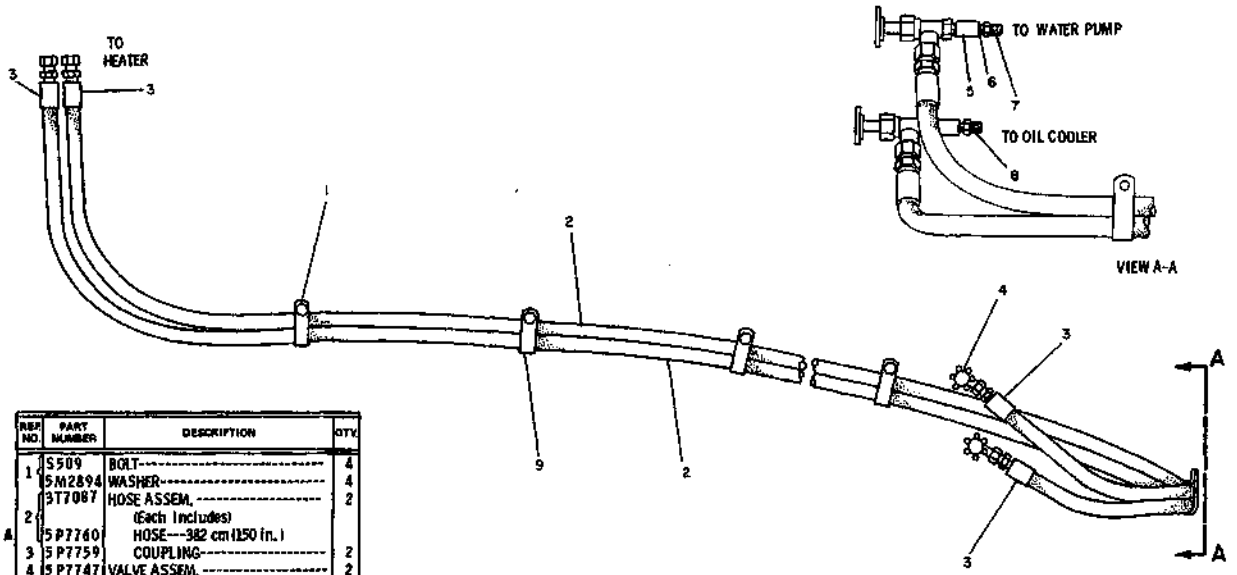

VIEW C-C

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5F9144 | 4 | SEAL-O-RING |
| | 2 | 4D7794 | 1 | CLIP |
| | 3 | 0S1594 | 2 | BOLT |
| | 4 | 5M2894 | 2 | WASHER |
| | 5 | 7T4465 | 1 | BRACKET AS |
| | 6 | 9F2978 | 2 | NUT-WELD (WELD) |
| | 7 | 5V5698 | 1 | RECEIVER-DEHYDRATOR |
| C | 8 | 2P4556 | 2 | CLIP |
| | 9 | 0S0509 | 2 | BOLT |
| | 10 | 5P1075 | 2 | WASHER-HARD |
| | 11 | 5D1026 | 1 | CLAMP-HOSE |
| | 12 | 6M5062 | 3 | SEAL-O-RING |
| D | 13 | 5P6129 | | TUBE (47.24IN.) |
| | 14 | 7T4404 | 1 | TUBE AS |
| | 15 | 7T4403 | 1 | TUBE AS |
| | 16 | 5L4758 | 1 | SEAL-O-RING |
| | 17 | 6V0880 | 1 | FITTING AS |
| | 18 | 2L1224 | 2 | CAP-AIR CONDITIONER VALVE |
| | 19 | 0S1748 | 1 | BOLT |
| | | 4B4278 | 1 | WASHER |
| | 20 | 6V0879 | 1 | FITTING AS |
| | 21 | 2L1224 | 2 | CAP-AIR CONDITIONER VALVE |
| C | 22 | 7T9793 | 1 | VALVE |

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-580734 EP

**1808** **7T5372 LINES GP-AIR CONDITIONER-PART 2 OF 2**
Type 2. S/N 53Y3485-Up
Part Of 7T5371 Air Conditioner
An Attachment




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | S509 | BOLT | 4 |
| | 5M2894 | WASHER | 4 |
| 2 | 3T7087 | HOSE ASSEM. | 2 |
| | | (Each Includes) | |
| A | 5P7760 | HOSE---382 cm (150 in.) | |
| 3 | 5P7759 | COUPLING | 2 |
| 4 | 5P7747 | VALVE ASSEM. | 2 |
| 5 | 5B1309 | COUPLING | 2 |
| 6 | 3B7742 | NIPPLE | 2 |
| 7 | 6B4661 | BUSHING | 1 |
| 8 | 3B7255 | BUSHING | 1 |
| 9 | 5P6994 | CLIP | 6 |

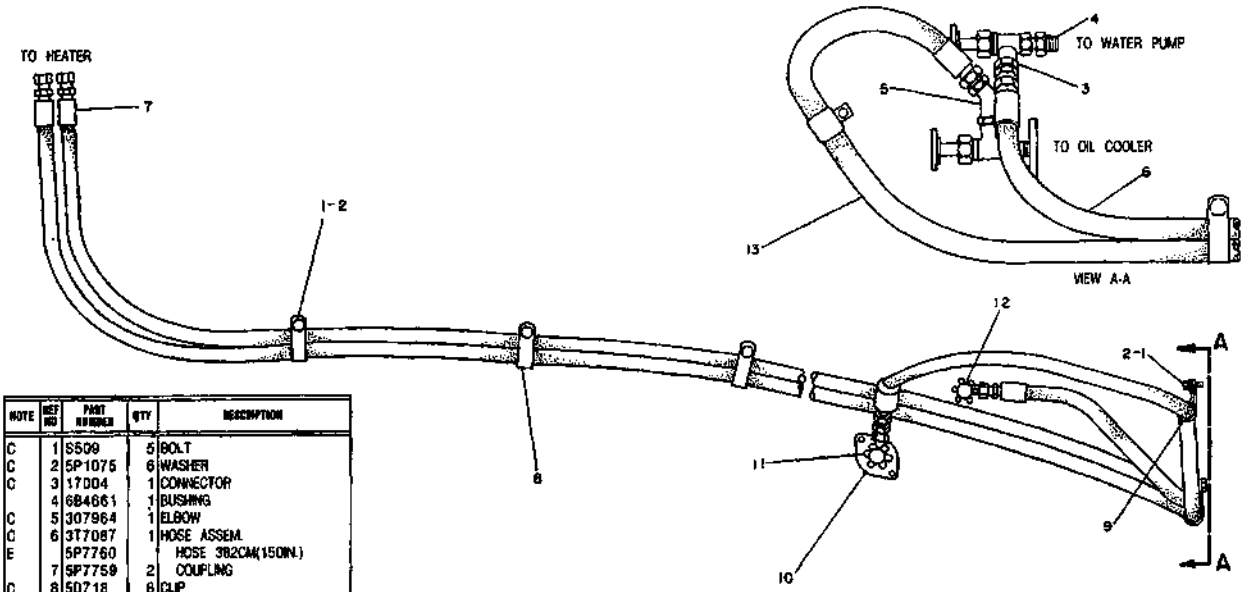
A ORDER BY THE CENTIMETER

235951

235951 P

7304

**9G6091 LINES GP-HEATER**
Type 1
Part Of 6T8698,9G5528 Heaters
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | S509 | 5 | BOLT |
| C | 2 | 5P1075 | 6 | WASHER |
| C | 3 | 17D04 | 1 | CONNECTOR |
| | 4 | 6B4661 | 1 | BUSHING |
| C | 5 | 307964 | 1 | ELBOW |
| C | 6 | 3T7087 | 1 | HOSE ASSEM. |
| E | | 5P7760 | | HOSE 382CM(150IN.) |
| | 7 | 5P7759 | 2 | COUPLING |
| C | 8 | 5D718 | 6 | CLIP |
| C | 9 | 9M4972 | 1 | CLIP |
| C | 10 | 6T6 | 1 | COVER |
| C | 11 | 5P7747 | 1 | VALVE ASSEM. |
| C | 12 | 9N3666 | 1 | VALVE ASSEM. |
| C | 13 | 3T3173 | 1 | HOSE ASSEM. |
| E | | 5P7760 | | HOSE 430CM(169IN.) |
| | | 5P7759 | 2 | COUPLING |

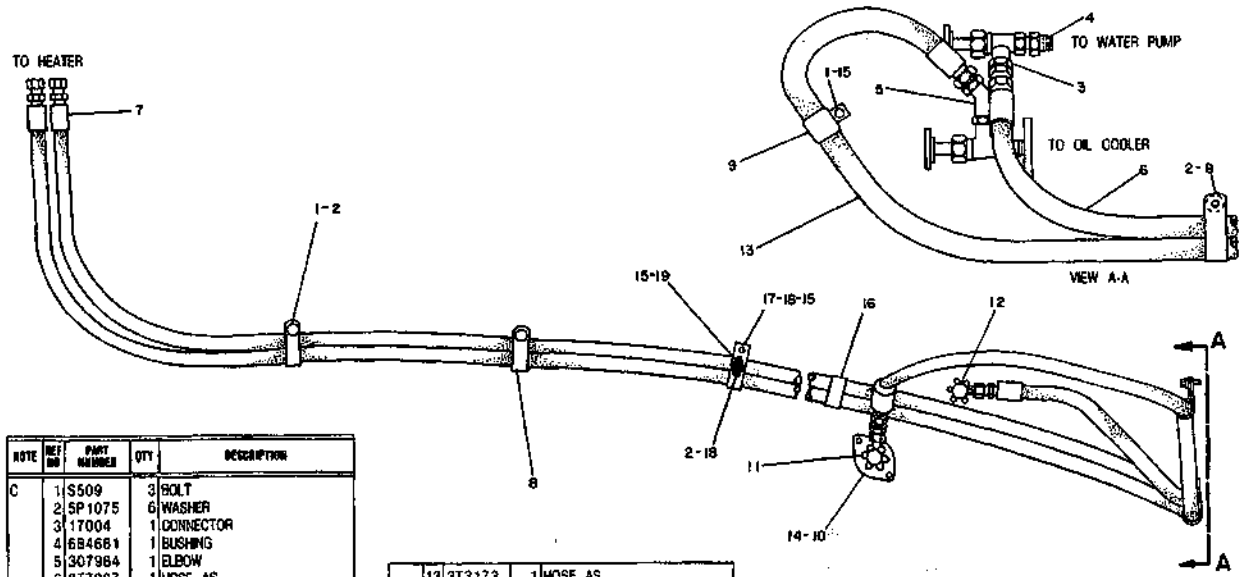
C INDICATES CHANGE
E ORDER BY THE CENTIMETER

310470

310470 P

**7304**

**9G6091 LINES GP-HEATER**
Type 2
Part Of 6T8698,9G5528 Heaters
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | S509 | 3 | BOLT |
| | 2 | 5P1075 | 6 | WASHER |
| | 3 | 17004 | 1 | CONNECTOR |
| | 4 | 6B4661 | 1 | BUSHING |
| | 5 | 3U7984 | 1 | ELBOW |
| | 6 | 3T7087 | 1 | HOSE AS. |
| E | | 5P7760 | | HOSE 382CM(150IN.) |
| | 7 | 5P7759 | 2 | COUPLING |
| | 8 | 5D718 | 6 | CLIP |
| | 9 | 9M4972 | 1 | CLIP |
| B | 10 | 6T6 | 1 | COVER |
| CB | | 4N0790 | 1 | GASKET |
| | 11 | 6P7747 | 1 | VALVE AS. |
| | 12 | 9N3686 | 1 | VALVE AS. |
| | 13 | 3T3173 | 1 | HOSE AS. |
| E | | 5P7760 | | HOSE 430CM(169IN.) |
| | | 5P7759 | 2 | COUPLING |
| CB | 14 | 3B7255 | 1 | BUSHING |
| C | 15 | 5M2894 | 5 | WASHER |
| C | 16 | 7K2828 | 1 | CLIP |
| C | 17 | 6T7529 | 2 | BRACKET AS. |
| C | 18 | S1588 | 4 | BOLT |
| C | 19 | 9S8752 | 2 | NUT |

B USE AS REQUIRED

C INDICATES CHANGE

E ORDER BY THE CENTIMETER

324324

324324 P

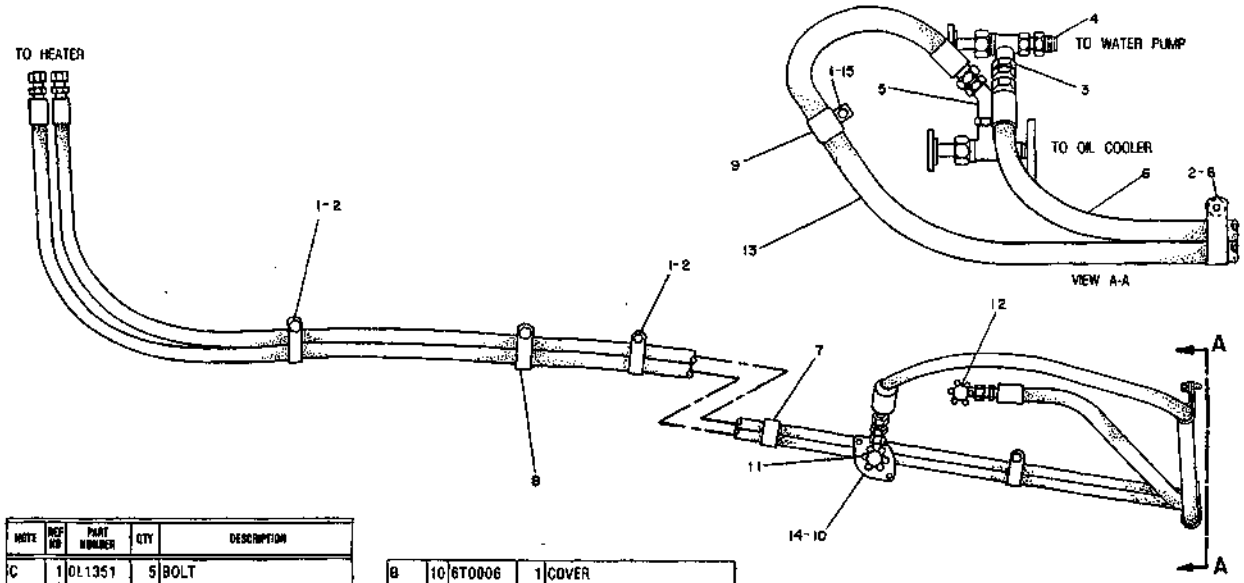
**7304**

## 9G6091 LINES GP-HEATER

Type 3

Part Of 6T8698,9G5528 Heaters

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 0L1351 | 5 | BOLT |
| | 2 | 5P1075 | 6 | WASHER |
| | 3 | 7017004 | 1 | CONNECTOR |
| | 4 | 6B4661 | 1 | BUSHING |
| | 5 | 3U7964 | 1 | ELBOW |
| | 6 | 3T7087 | 1 | HOSE AS. |
| | 7 | 7K2828 | 1 | CLIP |
| | 8 | 5D0718 | 6 | CLIP |
| | 9 | 9M4972 | 1 | CLIP |
| B | 10 | 6T0006 | 1 | COVER |
| B | | 4N0790 | 1 | GASKET |
| | 11 | 5P7747 | 1 | VALVE AS. |
| | 12 | 9N3656 | 1 | VALVE AS. |
| | 13 | 3T3173 | 1 | HOSE AS. |
| B | 14 | 3B7255 | 1 | BUSHING |
| C | 15 | 5M2894 | 1 | WASHER |

B USE AS REQUIRED

C INDICATES CHANGE

352046

352046 P

7304

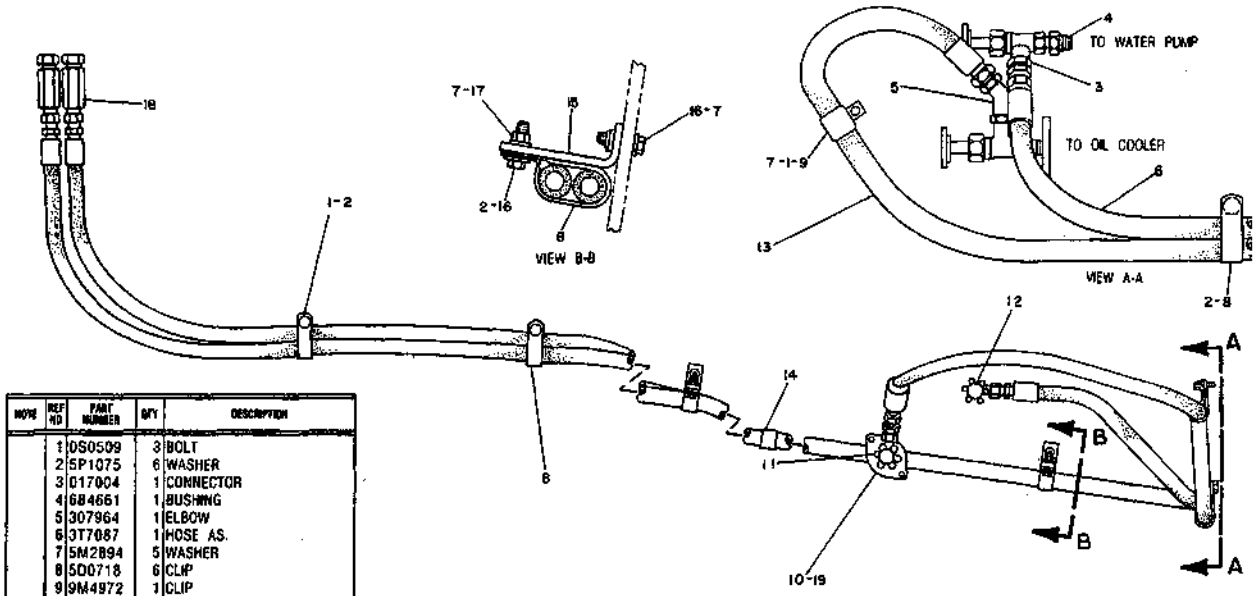
**9G6091 LINES GP-HEATER**

Type 4

Part Of 9G2971,9G5528 Heaters

An Attachment

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S0509 | 3 | BOLT |
| | 2 | 5P1075 | 6 | WASHER |
| | 3 | 017004 | 1 | CONNECTOR |
| | 4 | 6B4661 | 1 | BUSHING |
| | 5 | 307964 | 1 | ELBOW |
| | 6 | 3T7087 | 1 | HOSE AS. |
| | 7 | 5M2894 | 5 | WASHER |
| | 8 | 5D0718 | 6 | CLIP |
| | 9 | 9M4972 | 1 | CLIP |
| | 10 | 6T0006 | 1 | COVER |
| | 11 | 5P7747 | 1 | VALVE AS. |
| | 12 | 9N3666 | 1 | VALVE AS. |
| | 13 | 3T3173 | 1 | HOSE AS. |
| | 14 | 7K2826 | 1 | CLIP |
| | 15 | 6T7529 | 2 | BRACKET AS. |
| | 16 | 0S1588 | 4 | BOLT |
| | 17 | 9S8752 | 2 | NUT |
| | 18 | 6T2270 | 2 | CONNECTOR |
| B | 19 | 4N0790 | 1 | GASKET |
| 8 | | 3B7255 | 1 | BUSHING |

8 USE AS REQUIRED

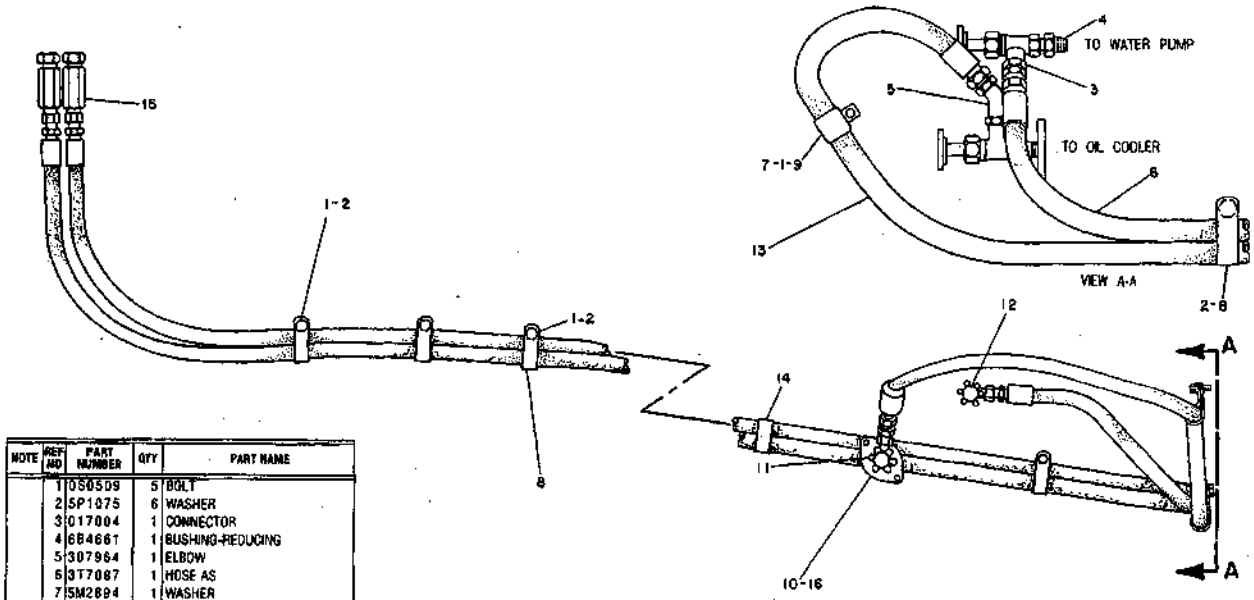
335136

335136 P

**7304**

## 7T4384 LINES GP-HEATER

Type 1
Part Of 7T2427 Heater
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 0S0509 | 5 | BOLT |
| | 2 | 5P1075 | 6 | WASHER |
| | 3 | 017004 | 1 | CONNECTOR |
| | 4 | 6B4661 | 1 | BUSHING-REDUCING |
| | 5 | 307964 | 1 | ELBOW |
| | 6 | 3T7087 | 1 | HOSE AS |
| | 7 | 5M2894 | 1 | WASHER |
| | 8 | 500718 | 6 | CLIP |
| | 9 | 9M4972 | 1 | CLIP |
| | 10 | 6T0006 | 1 | COVER |
| | 11 | 5P7747 | 1 | VALVE AS |
| | 12 | 9N3866 | 1 | VALVE AS |
| | 13 | 3T3173 | 1 | HOSE AS |
| | 14 | 7K2628 | 1 | CLIP |

C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| | 15 | 8T2270 | 2 | CONNECTOR-EXTENSION |
| BC | 16 | 4N0790 | 2 | GASKET |
| B | | 3B7255 | 1 | BUSHING |

B USE AS REQUIRED

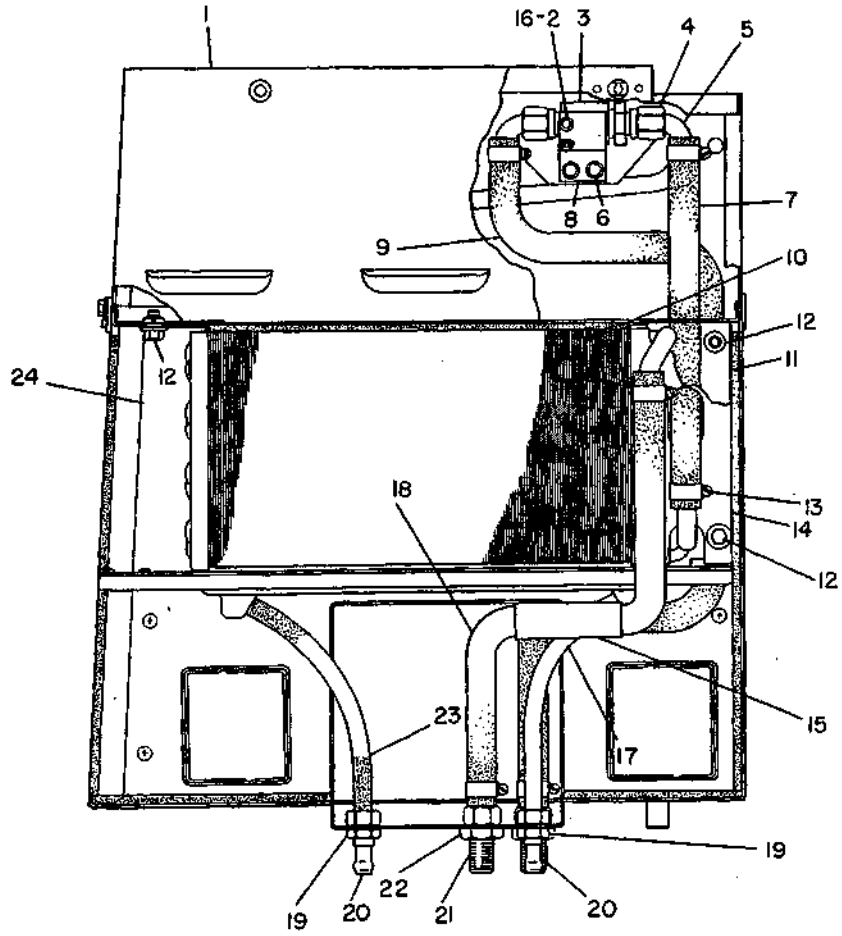
406485

406485 P

7304

**7T4384 LINES GP-HEATER**
Type 2
Part Of 7T2427 Heater
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| Y | 1 | 3T6899 | 1 | PRESSURIZER GP | | 22 | 2F5060 | 2 | NUT |
| C | 2 | 8F1315 | 2 | SCREW AS-MACHINE | | | 2H3923 | 2 | LOCKWASHER |
| | 3 | 7G0819 | 1 | VALVE-WATER | D | 23 | 5P6129 | | TUBE .49M(19.3IN) |
| | 4 | 3T1180 | 2 | NUT-FLARED | | 24 | 9G9087 | 1 | PLATE |
| | | 3T1181 | 2 | SLEEVE-FLARED | | | | | |
| | 5 | 3T0556 | 2 | TUBE | | | | | |
| C | 6 | 0S1614 | 2 | BOLT | | | | | |
| C | | 5P4115 | 2 | WASHER | | | | | |
| C | 7 | 7T0802 | 1 | HOSE | | | | | |
| | 8 | 7G8125 | 1 | BRACKET | | | | | |
| C | 9 | 7T0804 | 1 | HOSE | | | | | |
| BD | 10 | 5P5929 | | SEAL | | | | | |
| | 11 | 9G9088 | 1 | PLATE | | | | | |
| | 12 | 0S0509 | 8 | BOLT | | | | | |
| | | 5P1075 | 8 | WASHER-HARD | | | | | |
| C | 13 | 8T0154 | 6 | CLAMP-HOSE | | | | | |
| | 14 | 7G7597 | 1 | COIL-HEATER | | | | | |
| CE | 15 | 5P1251 | | HOSE 10CM(3.9IN) | | | | | |
| C | 16 | 4B4274 | 2 | WASHER | | | | | |
| D | 17 | 5P6129 | | TUBE .43M(16.93IN) | | | | | |
| C | 18 | 7T0803 | 1 | HOSE | | | | | |
| | 19 | 7F2050 | 2 | LOCKNUT | | | | | |
| | | 2H3922 | 2 | LOCKWASHER | | | | | |
| | 20 | 7G8638 | 2 | FITTING AS | | | | | |
| | 21 | 9G6012 | 2 | CONNECTOR AS | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

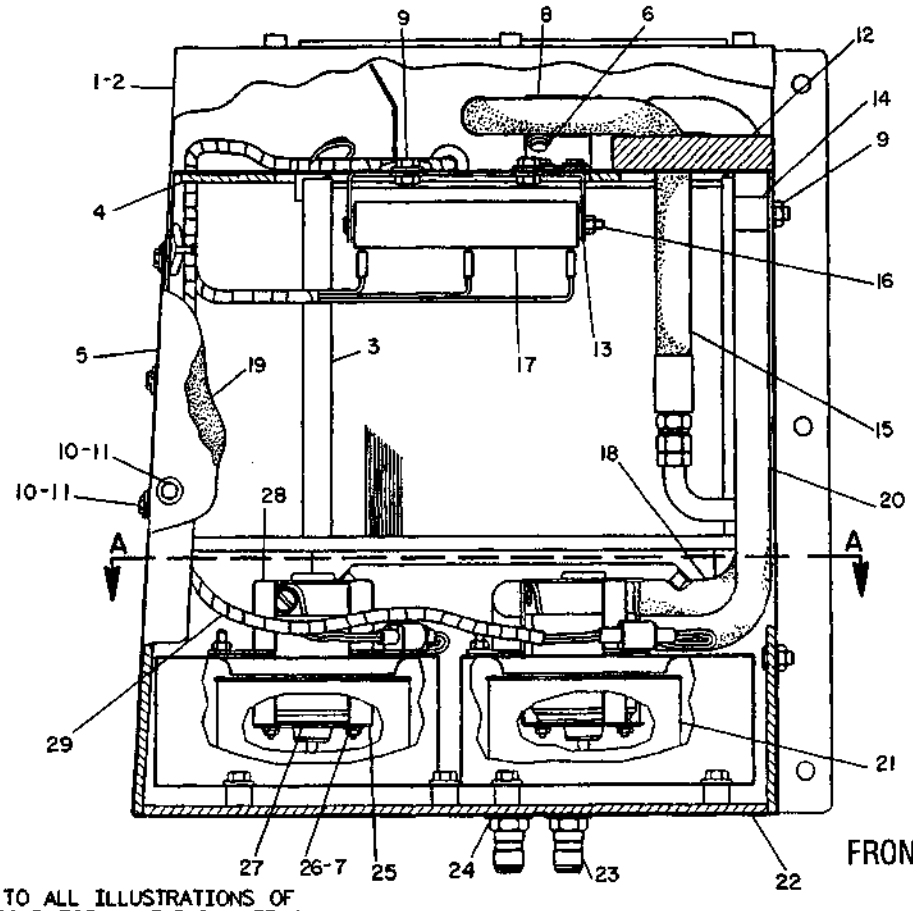
B- 324335 P

**7304** **3T6900 HEATER GP**

3T6899-Page 302

Part Of 3T6901 Air Conditioner,6T8698,9G5528 Heaters
An Attachment

# CAB, GAUGES AND ACCESSORIES




REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 6T7849 | 1 | CASE AS | | 19 | 7T6065 | 1 | GASKET |
| | | 6T6686 | 2 | PIN | | 20 | 7T6049 | 1 | HOSE AS |
| | | 9N1995 | 2 | RIVET-POP | | 21 | 7G0661 | 2 | WHEEL-BLOWER |
| | | 9F6445 | 8 | NUT | | 22 | 7T6063 | 1 | INSULATION |
| C | 2 | 8C3756 | 1 | FILM-IDENTIFICATION | | 23 | 2P1282 | 2 | UNION-BULKHEAD |
| | 3 | 7T6052 | 1 | COIL-HEATER | C | 24 | 7F2060 | 2 | LOCKNUT |
| | 4 | 7T6060 | 1 | INSULATION | | | 2H3923 | 2 | LOCKWASHER |
| | 5 | 7T6047 | 1 | COVER | | 25 | 9G1182 | 2 | BRACKET |
| C | 6 | 2L5317 | 2 | SCREW-MACHINE | | 26 | 1M1230 | 4 | NUT & LOCK AS |
| C | | 1H4393 | 2 | LOCKWASHER | | 27 | 4D6624 | 2 | WASHER-RUBBER |
| C | 7 | 4B4274 | 4 | WASHER | | 28 | 2G0415 | 2 | BRACKET |
| C | 8 | 7T6048 | 1 | BRACKET | | 29 | 7T6055 | 1 | HARNESS AS |
| C | 9 | 5P8167 | 12 | BOLT | | | | | |
| | | 5P1075 | 12 | WASHER-HARD | | | | | |
| C | 10 | 5S7349 | 18 | BOLT | | | | | |
| C | 11 | 5P4115 | 18 | WASHER | | | | | |
| | 12 | 9W0319 | 1 | COVER | | | | | |
| | 13 | 7T4568 | 1 | BRACKET AS | | | | | |
| | 14 | 4S1962 | 1 | CLIP | | | | | |
| | 15 | 7T6050 | 1 | HOSE AS | | | | | |
| | 16 | 6V3320 | 1 | SCREW-MACHINE | | | | | |
| | | 7H8909 | 1 | LOCKNUT | | | | | |
| | | 6V1668 | 2 | WASHER (FLAT) | | | | | |
| | | 6T6708 | 2 | WASHER (CURVED) | | | | | |
| | 17 | 9G1950 | 1 | RESISTOR | | | | | |
| | 18 | 7T6051 | 1 | HOSE AS | | | | | |

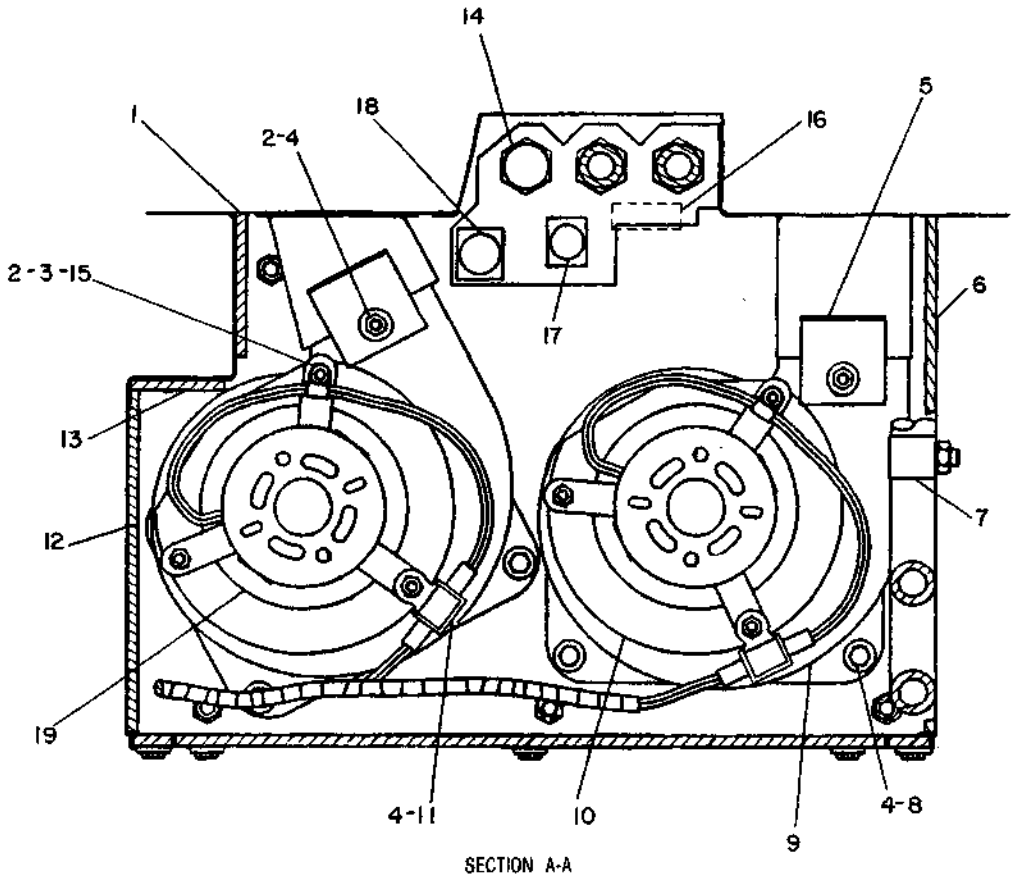
C-CHANGE FROM PREVIOUS TYPE

R-520495 EP

**7304**

**6T7850 HEATER GP-PART 1 OF 3**
Part Of 7T2427 Heater
An Attachment

# CAB, GAUGES AND ACCESSORIES




SECTION A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7T6058 | 1 | INSULATION | | | | | THE FOLLOWING REPAIR |
| C | 2 | 6V8185 | 8 | NUT | | | | | KIT IS AVAILABLE: |
| | 3 | 1H3338 | 6 | LOCKWASHER | | | 9G0398 | 1 | KIT-MOTOR BRUSH |
| C | 4 | 5P4115 | 8 | WASHER | | | | | |
| | 5 | 7T6057 | 2 | CLIP | | | | | |
| | 6 | 7T6061 | 1 | INSULATION | | | | | |
| | 7 | 6D1641 | 1 | CLIP | | | | | |
| C | 8 | 5S7349 | 4 | BOLT | | | | | |
| | 9 | 7T6056 | 2 | HOUSING AS | | | | | |
| | 10 | 7G0942 | 2 | PLATE-ORIFICE | | | | | |
| | 11 | 9G9150 | 2 | CLIP | | | | | |
| | 12 | 7T6062 | 1 | INSULATION | | | | | |
| C | 13 | 9W3383 | 1 | INSULATION | | | | | |
| C | 14 | 5H4871 | 1 | PLUG-BUTTON | | | | | |
| C | 15 | 8M2771 | 2 | CLIP | | | | | |
| C | 16 | 5P6670 | 1 | FILM-INSTRUCTION | | | | | |
| C | 17 | 2M4009 | 1 | PLUG-BUTTON | | | | | |
| C | 18 | 5K3546 | 1 | PLUG-BUTTON | | | | | |
| | 19 | 9G8697 | 2 | MOTOR AS | | | | | |
| | | | | (EACH INCLUDES) | | | | | |
| | | 7N9737 | 1 | HOUSING-PLUG | | | | | |
| | | 7N7780 | 1 | PIN-CONNECTOR | | | | | |
| | | 7N7779 | 1 | SOCKET | | | | | |

C-CHANGE FROM PREVIOUS TYPE

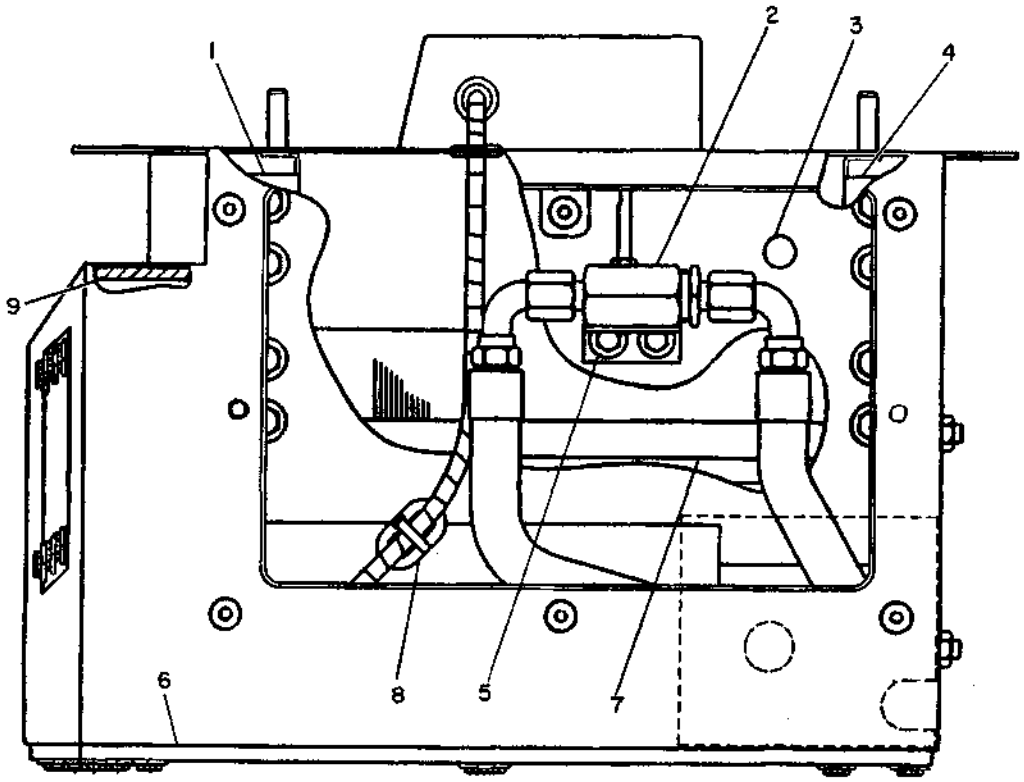
F-455977 EP

**7304** **6T7850 HEATER GP-PART 2 OF 3**

Part Of 7T2427 Heater

An Attachment

# CAB, GAUGES AND ACCESSORIES




TOP VIEW

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7T6068 | 1 | BRACKET AS | | | | | |
| | 2 | 7G0819 | 1 | VALVE-WATER | | | | | |
| C | 3 | 3L4566 | 1 | PLUG-BUTTON | | | | | |
| | 4 | 7T6067 | 1 | BRACKET AS | | | | | |
| C | 5 | 5S7349 | 2 | BOLT | | | | | |
| | | 5P4115 | 2 | WASHER | | | | | |
| | 6 | 7T6064 | 1 | COVER | | | | | |
| CBD | 7 | 5P5928 | | SEAL | | | | | |
| C | 8 | 3S2093 | 2 | STRAP-CABLE | | | | | |
| | 9 | 7T6059 | 1 | INSULATION | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

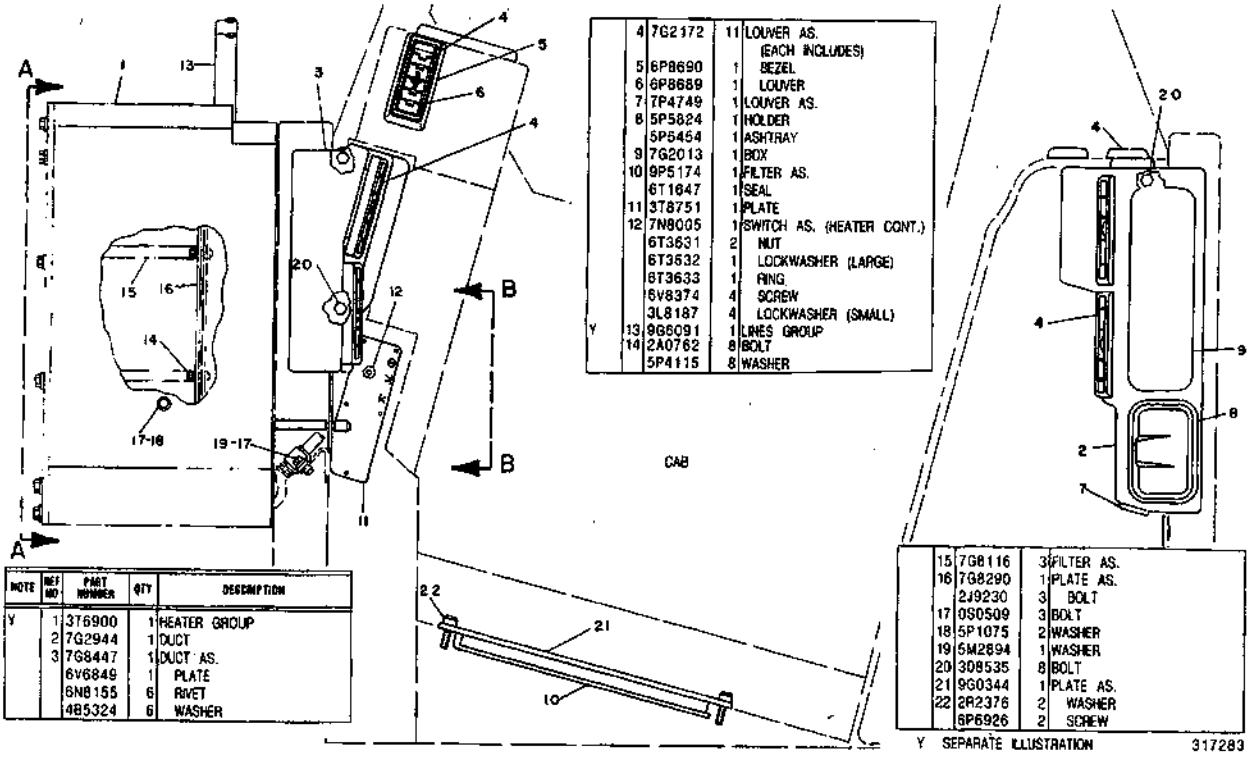
B-456545 EP

**7304**

**6T7850 HEATER GP-PART 3 OF 3**
Part Of 7T2427 Heater
An Attachment

# MEMORANDA

# CAB, GAUGES AND ACCESSORIES




| | | | | |
|---|---|---|---|---|
| | 4 | 7G2172 | 11 | LOUVER AS. (EACH INCLUDES) |
| | 5 | 6P8690 | 1 | BEZEL |
| | 6 | 6P8689 | 1 | LOUVER |
| | 7 | 7P4749 | 1 | LOUVER AS. |
| | 8 | 5P5824 | 1 | HOLDER |
| | | 5P5464 | 1 | ASHTRAY |
| | 9 | 7G2013 | 1 | BOX |
| | 10 | 9P5174 | 1 | FILTER AS. |
| | | 6T1647 | 1 | SEAL |
| | 11 | 3T8751 | 1 | PLATE |
| | 12 | 7N8005 | 1 | SWITCH AS. (HEATER CONT.) |
| | | 6T3631 | 2 | NUT |
| | | 6T3632 | 1 | LOCKWASHER (LARGE) |
| | | 6T3633 | 1 | RING |
| | | 6V8374 | 4 | SCREW |
| | | 3L8187 | 4 | LOCKWASHER (SMALL) |
| Y | 13 | 9G6091 | 1 | LINES GROUP |
| | 14 | 2A0762 | 8 | BOLT |
| | | 5P4115 | 8 | WASHER |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 3T6900 | 1 | HEATER GROUP |
| | 2 | 7G2944 | 1 | DUCT |
| | 3 | 7G8447 | 1 | DUCT AS. |
| | | 6V6849 | 1 | PLATE |
| | | 6N8155 | 6 | RIVET |
| | | 485324 | 6 | WASHER |

| | | | | |
|---|---|---|---|---|
| | 15 | 7G8116 | 3 | FILTER AS. |
| | 16 | 7G8290 | 1 | PLATE AS. |
| | | 2J9230 | 3 | BOLT |
| | 17 | 0S0509 | 3 | BOLT |
| | 18 | 5P1075 | 2 | WASHER |
| | 19 | 5M2694 | 1 | WASHER |
| | 20 | 3N8535 | 8 | BOLT |
| | 21 | 9G0344 | 1 | PLATE AS. |
| | 22 | 2R2376 | 2 | WASHER |
| | | 6P6926 | 2 | SCREW |

Y SEPARATE ILLUSTRATION

317283

317283 P



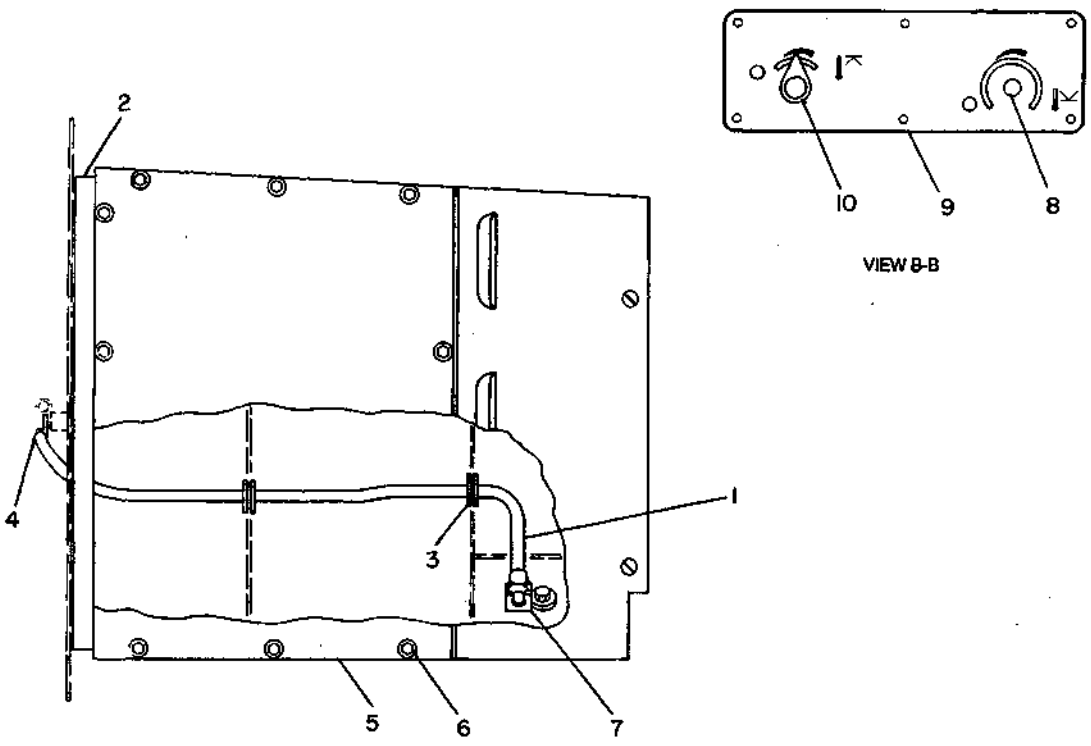
**6T8698 HEATER GP-CAB-PART 1 OF 2**

Type 1. S/N 53Y1-3484

9G6091-Page 326,3T6900-Page 327

Part Of 6T8696 Cab. 7T7358 Air Filter Is Available An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 3T6912 | 1 | HARNESS AS |
| BD | 2 | 5P5954 | | SEAL |
| | 3 | 5F9757 | 2 | GROMMET |
| | 4 | 4D7794 | 1 | CLIP |
| | 5 | 7G8221 | 1 | COVER |
| | | 7G8222 | 1 | GASKET |
| | 6 | 0S1616 | 14 | BOLT |
| | | 5P4115 | 14 | WASHER |
| | 7 | 9G9152 | 1 | CLIP |
| | 8 | 7L6479 | 1 | PLUG-BUTTON |
| | | 3T5201 | 1 | BEARING |
| | 9 | 7G8292 | 1 | PLATE-CONTROL |
| | | 7G8464 | 1 | ROD AS |
| | | 3H1118 | 1 | PIN-SPRING |
| | 10 | 2V0099 | 1 | KNOB (HEATER TEMPERATURE) |

B-USE AS REQUIRED
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B- 317284 P

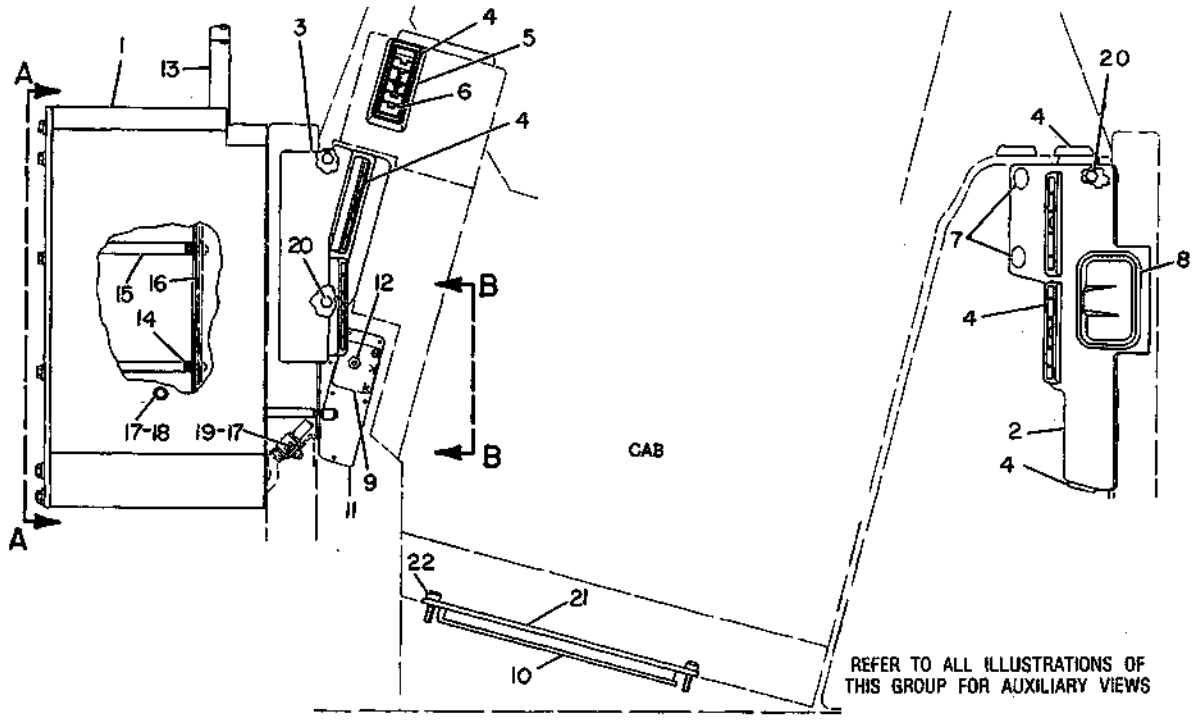
**7304** **6T8698 HEATER GP-CAB-PART 2 OF 2**

Type 1. S/N 53Y1-3484

3T6912-Page 305

Part Of 6T8696 Cab. 7T7358 Air Filter Is Available An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| Y | 1 | 3T6900 | 1 | HEATER GP | | 14 | 2A0762 | 8 | BOLT |
| C | 2 | 7G2944 | 1 | DUCT-AIR | | | 5P4115 | 8 | WASHER |
| | 3 | 7G8447 | 1 | DUCT AS | | 15 | 7G8116 | 3 | FILTER AS |
| | | 6V6849 | 1 | PLATE-WARNING | | 16 | 7G8290 | 1 | PLATE AS |
| | | 6N8155 | 6 | RIVET-POP | | | 2J9230 | 3 | BOLT |
| | | 4B5324 | 6 | WASHER | | 17 | 0S0509 | 3 | BOLT |
| C | 4 | 7G2172 | 11 | LOUVER AS | | 18 | 5P1075 | 2 | WASHER-HARD |
| | | | | (EACH INCLUDES) | | 19 | 5M2894 | 1 | WASHER |
| | 5 | 6P8690 | 1 | BEZEL | | 20 | 308535 | 8 | BOLT-LOCKING |
| | 6 | 6P8689 | 1 | LOUVER | | 21 | 9G0344 | 1 | PLATE AS |
| C | 7 | 4F8711 | 1 | PLUG | | 22 | 2R2376 | 2 | WASHER |
| | 8 | 5P5824 | 1 | HOLDER-ASH TRAY | | | 6P6926 | 2 | SCREW-KNURLED |
| | | 5P5454 | 1 | ASHTRAY | | | | | |
| C | 9 | 8T1756 | 1 | FILM-INSTRUCTION | CF | | 8T1755 | 1 | FILM-INSTRUCTION |
| | 10 | 9P5174 | 1 | FILTER AS | | | | | |
| | | 6T1647 | 1 | SEAL-FILTER | | | | | |
| | 11 | 3T8751 | 1 | PLATE-CONTROL | | | | | |
| | 12 | 7N8005 | 1 | SWITCH AS | | | | | |
| | | | | (HEATER CONTROL) | | | | | |
| | | 6T3631 | 2 | NUT-HEX | | | | | |
| | | 6T3632 | 1 | LOCKWASHER (LARGE) | | | | | |
| | | 6T3633 | 1 | LOCKRING | | | | | |
| | | 6V8374 | 4 | SCREW-MACHINE | | | | | |
| | | 3L8187 | 4 | LOCKWASHER (SMALL) | | | | | |
| Y | 13 | 9G6091 | 1 | LINES GP-HEATER | | | | | |

C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION

B-335131 P

7304

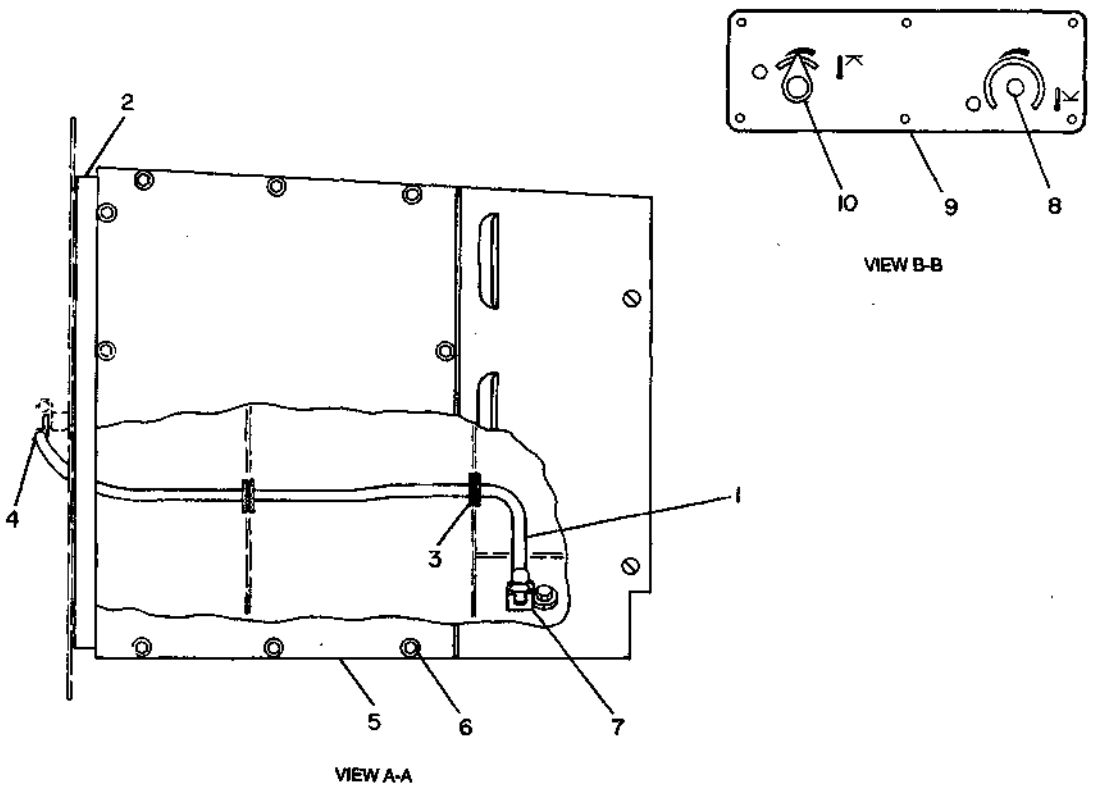
**6T8698 HEATER GP-CAB-PART 1 OF 2**

S/N 53Y1-3484

9G6091-Page 326,3T6900-Page 327

Part Of 6T8696 Cab. 7T7358 Air Filter Is Available An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| Y | 1 | 3T6912 | 1 | HARNESS AS | | | | | |
| BD | 2 | 5P5954 | | SEAL | | | | | |
| | 3 | 5F9757 | 2 | GROMMET | | | | | |
| | 4 | 4D7794 | 1 | CLIP | | | | | |
| | 5 | 7G8221 | 1 | COVER | | | | | |
| | | 7G8222 | 1 | GASKET | | | | | |
| | 6 | 0S1616 | 14 | BOLT | | | | | |
| | | 5P4115 | 14 | WASHER | | | | | |
| | 7 | 9G9152 | 1 | CLIP | | | | | |
| | 8 | 7L6479 | 1 | PLUG-BUTTON | | | | | |
| | | 3T5201 | 1 | BEARING | | | | | |
| | 9 | 7G8292 | 1 | PLATE-CONTROL | | | | | |
| | | 7G8464 | 1 | ROD AS | | | | | |
| | | 3H1118 | 1 | PIN-SPRING | | | | | |
| | 10 | 2V0099 | 1 | KNOB (HEATER TEMPERATURE) | | | | | |

B-USE AS REQUIRED
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B-317284 P

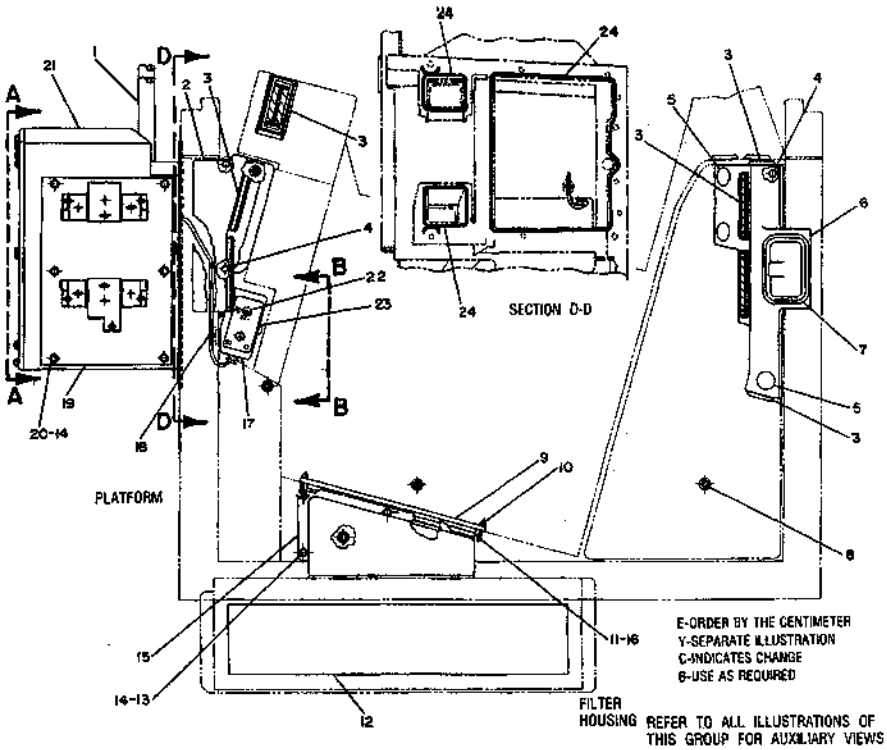
**7304** **6T8698 HEATER GP-CAB-PART 2 OF 2**

Type 2. S/N 53Y1-3484

3T6912-Page 305

Part Of 6T8696 Cab. 7T7358 Air Filter Is Available An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO. | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| Y | 1 | 7T4384 | 1 | LINES GP-HEATER |
| | 2 | 7G8447 | 1 | DUCT AS |
| | | 4B5324 | 6 | WASHER |
| | | 6N8155 | 6 | RIVET-POP |
| | | 6V6849 | 1 | PLATE-WARNING |
| | 3 | 7T4306 | 11 | LOUVER AS |
| | 4 | 308535 | 7 | BOLT-SELF LOCKING |
| | 5 | 4F8711 | 3 | PLUG |
| | 6 | 7T0113 | 1 | DUCT-AIR |
| | 7 | 5P5824 | 1 | HOLDER-ASHTRAY |
| | | 5P5454 | 1 | ASHTRAY |
| | 8 | 8K4936 | 5 | BOLT-LOCKING |
| | | 6B2892 | 5 | SPACER |
| | 9 | 9G0344 | 1 | PLATE AS |
| | 10 | 6P6926 | 2 | SCREW-KNURLED |
| | | 2R2376 | 2 | WASHER |
| | 11 | 9P5174 | 1 | FILTER AS |
| | 12 | 7T1890 | 1 | FILTER-AIR |
| | 13 | 4M5283 | 4 | BOLT |
| | 14 | 5P4115 | 10 | WASHER-HARD |
| | 15 | 6T9441 | 1 | DUCT-AIR |
| | 16 | 6T1647 | 1 | SEAL-FILTER |
| | 17 | 6T9902 | 1 | PLATE-CONTROL |
| | 18 | 3S2093 | 1 | STRAP |
| | 19 | 9W0117 | 1 | COVER AS |
| | | 7T3801 | 1 | COVER |
| | | 7T3800 | 1 | GASKET |
| | | 9F6445 | 5 | NUT |
| | 20 | 0S1814 | 6 | BOLT |
| Y | 21 | 6T7850 | 1 | HEATER GP |
| | 22 | 7T3946 | 1 | SWITCH AS (BLOWER) |
| | | 6T3633 | 1 | RING-LOCKING |
| | | 6T3632 | 1 | LOCKWASHER (LARGE) |
| | | 6T3631 | 2 | NUT-HEXAGON |
| | | 6V8374 | 6 | SCREW-MACHINE |
| | | 3L8187 | 6 | LOCKWASHER (SMALL) |
| | 23 | 8T4227 | 1 | FILM-INSTRUCTION |
| CBE | 24 | 8C8717 | | SEAL |

410523

V-410523 P

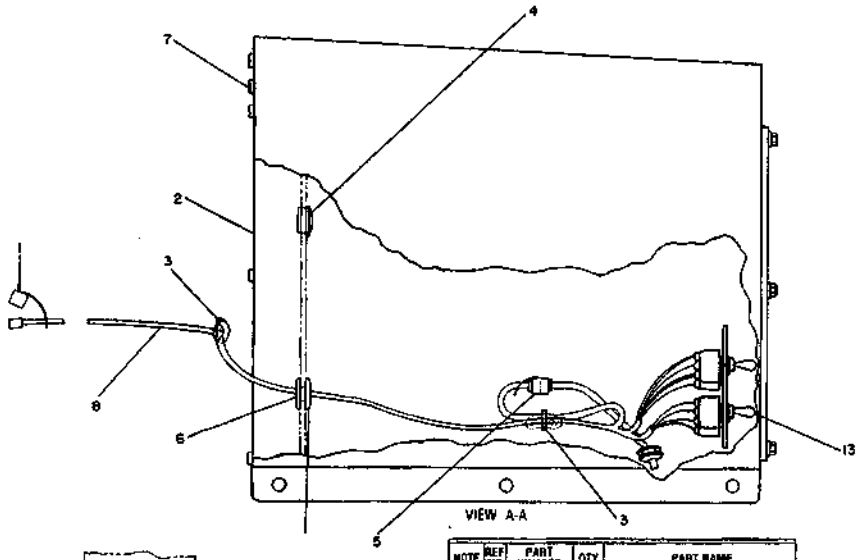
7304

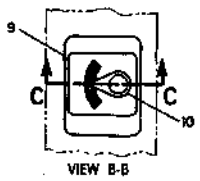
**7T2427 HEATER GP-CAB-PART 1 OF 2**

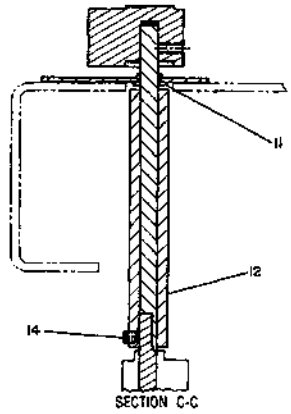
S/N 53Y3485-Up

7T4384-Page 326C,6T7850-Page 327A

Part Of 7T2563 Cab. 7T7358 Air Filter Is Available An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3T3045 | 1 | CLIP AS |
| | 2 | 7T5061 | 1 | SEAL |
| | 3 | 3S2093 | 2 | STRAP |
| | 4 | 9P6571 | 1 | PLUG |
| | 5 | 8T3047 | 1 | CLIP AS |
| | 6 | 5F9757 | 2 | GROMMET |
| | 7 | 4H0408 | 5 | PLUG-PROTECTIVE |
| | 8 | 7T8208 | 1 | HARNESS AS-AIR CONDITION |
| | 9 | 8W3429 | 1 | PLATE-CONTROL |
| | 10 | 2V0099 | 1 | KNOB |
| | 11 | 3T5201 | 1 | BEARING |
| | 12 | 7G8464 | 1 | ROD AS |
| | | 3H1118 | 1 | PIN-SPRING |
| | 13 | 3T1730 | 1 | SWITCH AS (HEATER) |
| | | 6T3633 | 1 | RING-LOCKING |
| | | 6T3632 | 1 | LOCKWASHER (LARGE) |
| | | 6T3631 | 2 | NUT-HEXAGON |
| | | 6V8374 | 4 | SCREW-MACHINE |
| | | 3L8187 | 4 | LOCKWASHER (SMALL) |
| C | 14 | 9L9596 | 1 | SETSCREW-SOCKET |

C-INDICATES CHANGE

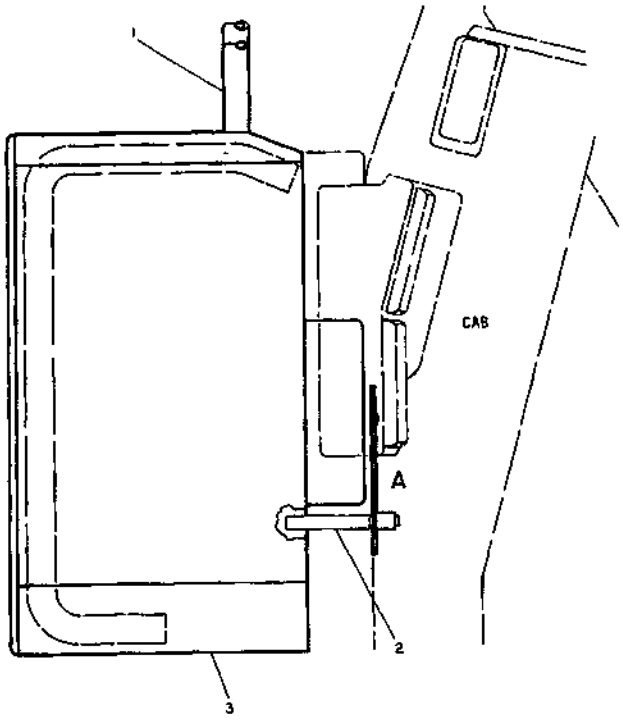
410524

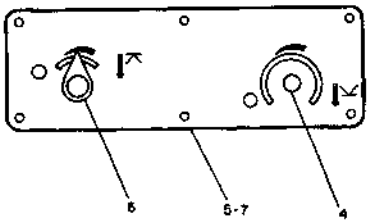
V- 410524 P

**7304** **7T2427 HEATER GP-CAB-PART 2 OF 2**

S/N 53Y3485-Up

Part Of 7T2563 Cab. 7T7358 Air Filter Is Available An Attachment




VIEW OF AREA A

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9G6091 | LINES GROUP---------- (Separate Illustration) | 1 |
| 2 | 7G8464 | ROD ASSEM.---------- | 1 |
| 3 | 3T6900 | HEATER GROUP---------- (Separate Illustration) | 1 |
| 4 | 7L6479 | PLUG---------- | 1 |
| 5 | 7G8292 | PLATE---------- | 1 |
| 6 | 2V99 | KNOB---------- | 1 |
| 7 | 3T5201 | BEARING---------- | 1 |

235950

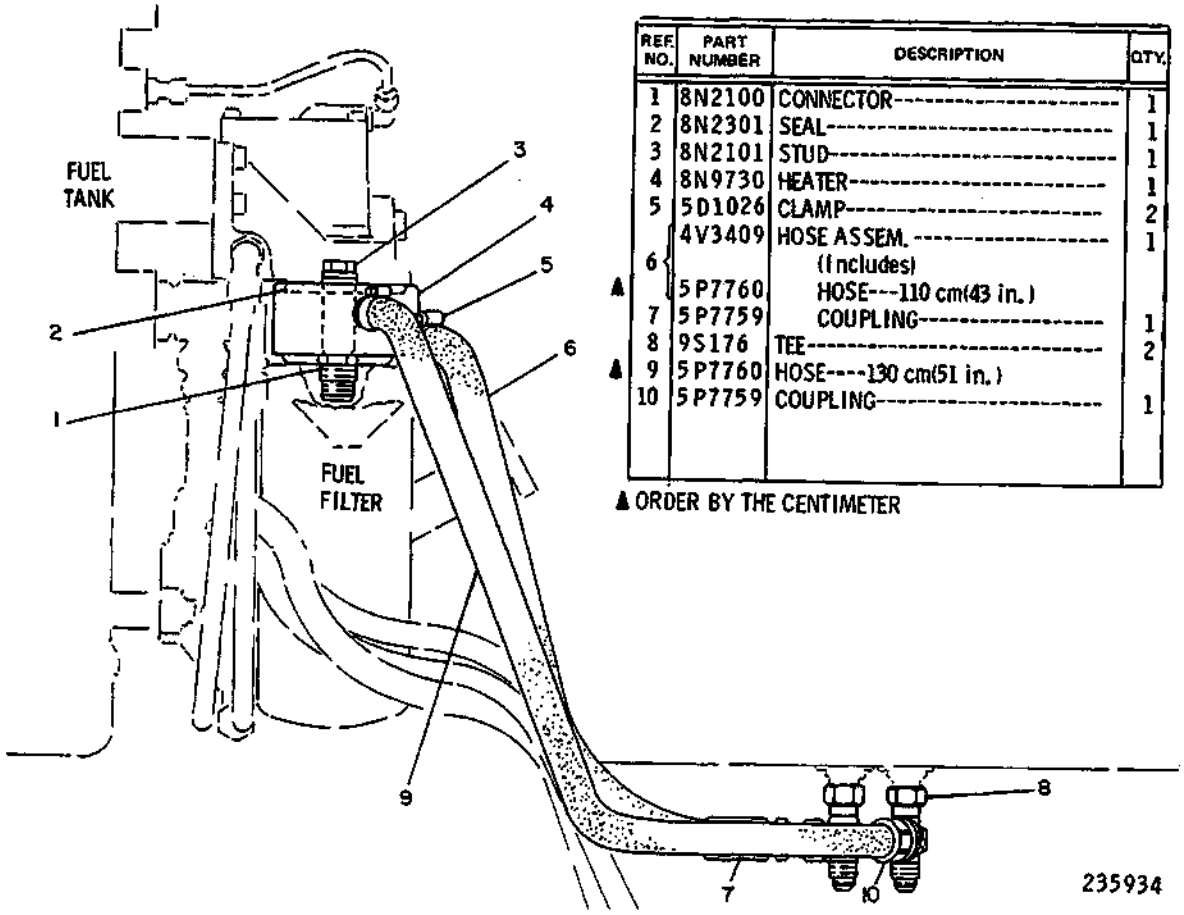
235950 P

7304

**9G5528 HEATER GP-CAB**

9G6091-Page 326, 3T6900-Page 327

An Attachment

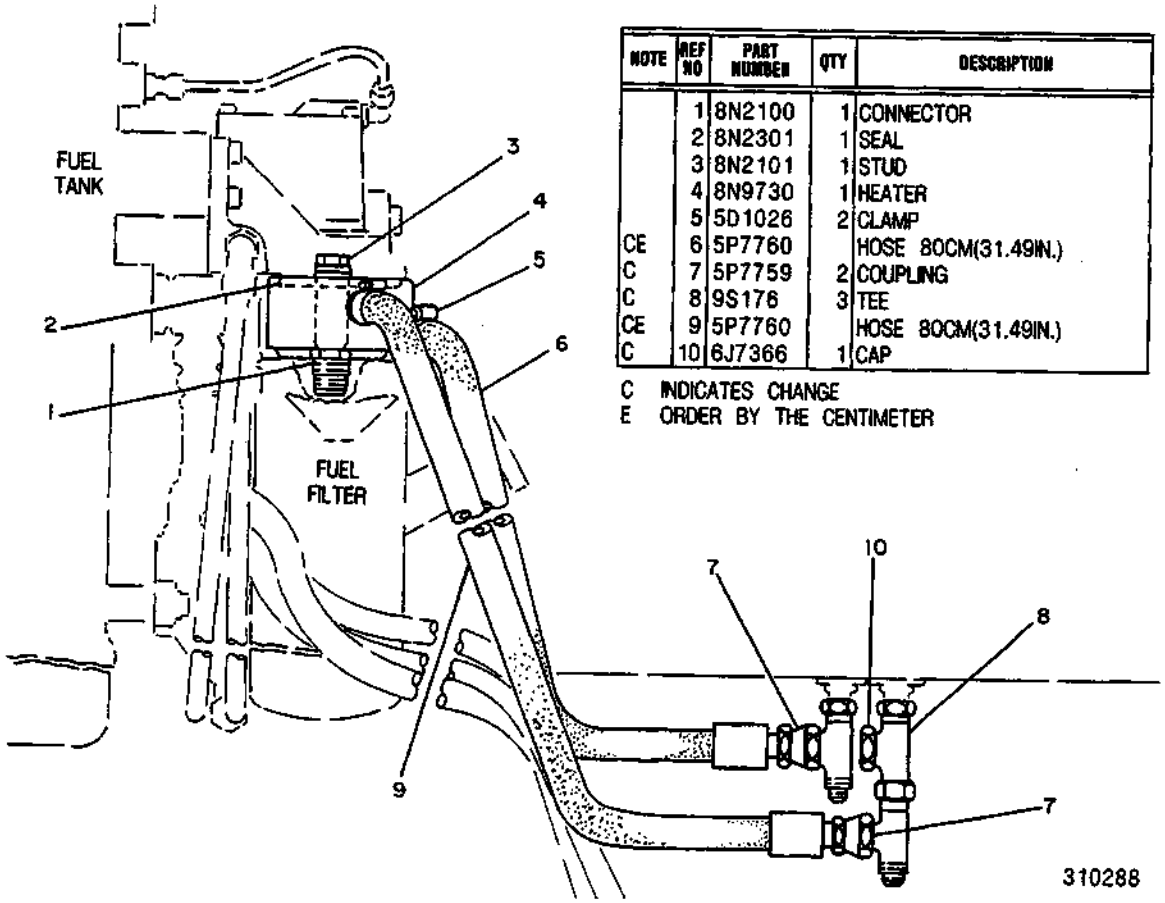



| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 8N2100 | CONNECTOR | 1 |
| 2 | 8N2301 | SEAL | 1 |
| 3 | 8N2101 | STUD | 1 |
| 4 | 8N9730 | HEATER | 1 |
| 5 | 5D1026 | CLAMP | 2 |
| 6 | 4V3409 | HOSE ASSEM. (Includes) | 1 |
| ▲ | 5P7760 | HOSE---110 cm(43 in.) | |
| 7 | 5P7759 | COUPLING | 1 |
| 8 | 9S176 | TEE | 2 |
| ▲ 9 | 5P7760 | HOSE----130 cm(51 in.) | |
| 10 | 5P7759 | COUPLING | 1 |

▲ ORDER BY THE CENTIMETER

235934 P

**1296** **3T1356 HEATER GP-FUEL-DIESEL**
With Cab Heater
Type 1
An Attachment



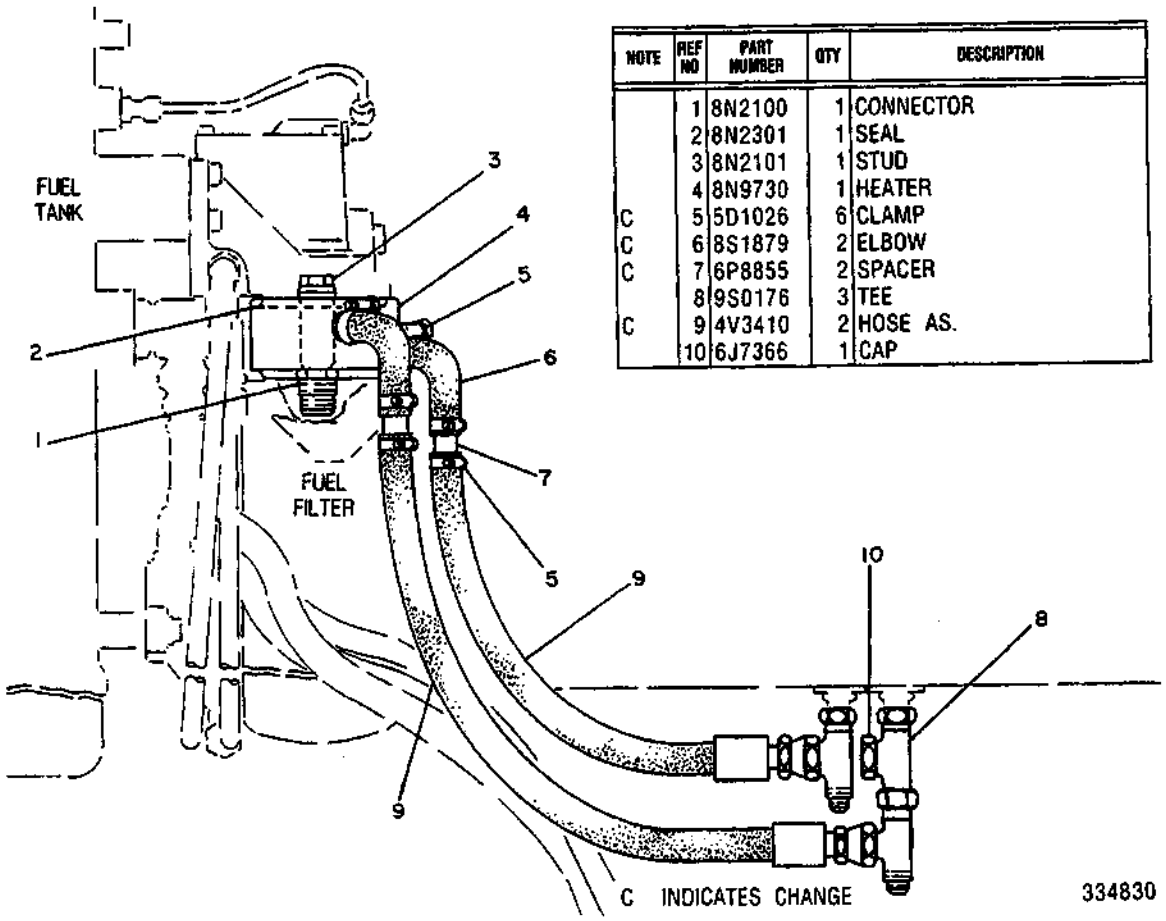

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8N2100 | 1 | CONNECTOR |
| | 2 | 8N2301 | 1 | SEAL |
| | 3 | 8N2101 | 1 | STUD |
| | 4 | 8N9730 | 1 | HEATER |
| | 5 | 5D1026 | 2 | CLAMP |
| CE | 6 | 5P7760 | | HOSE 80CM(31.49IN.) |
| C | 7 | 5P7759 | 2 | COUPLING |
| C | 8 | 9S176 | 3 | TEE |
| CE | 9 | 5P7760 | | HOSE 80CM(31.49IN.) |
| C | 10 | 6J7366 | 1 | CAP |

C INDICATES CHANGE
E ORDER BY THE CENTIMETER

310288 P



**3T1356 HEATER GP-CAB-DIESEL**
With Cab Heater
Type 2
An Attachment

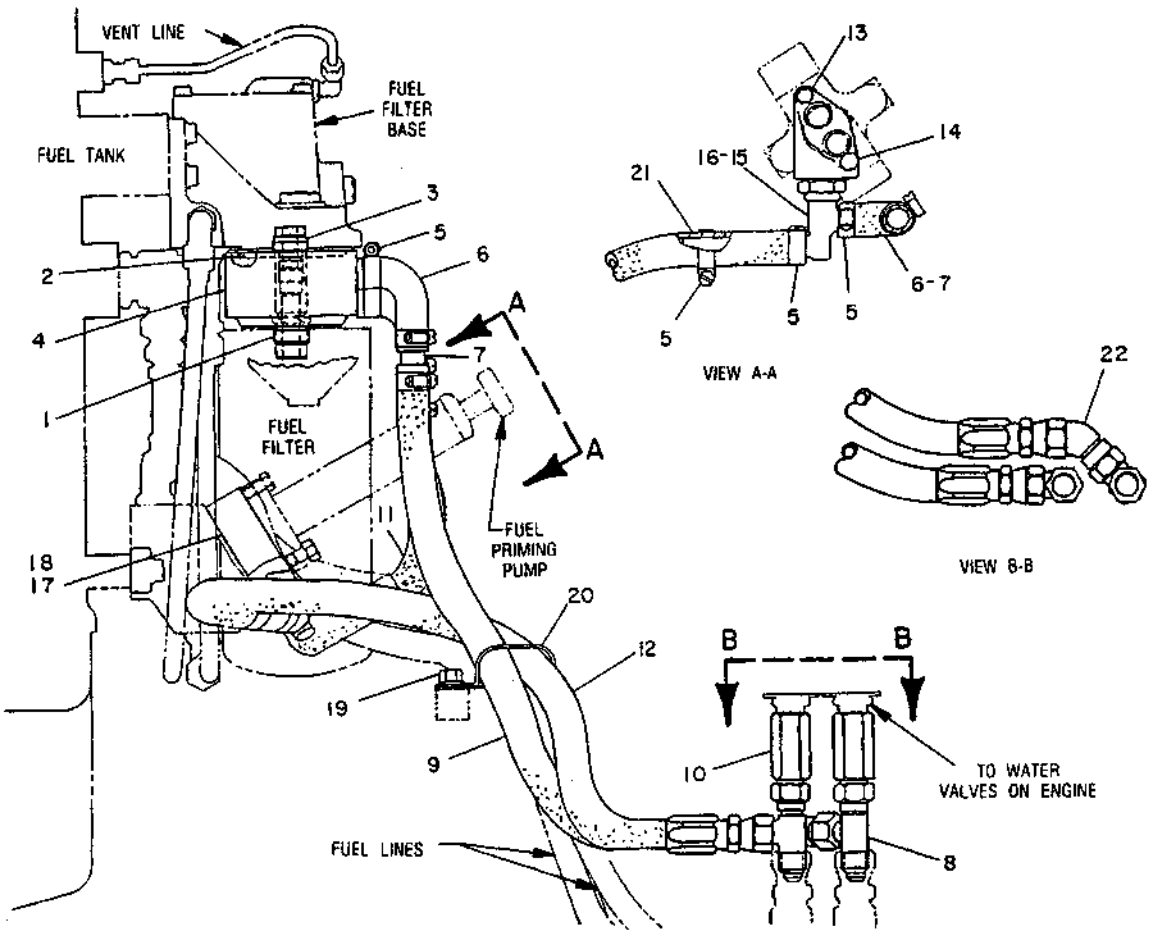



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8N2100 | 1 | CONNECTOR |
| | 2 | 8N2301 | 1 | SEAL |
| | 3 | 8N2101 | 1 | STUD |
| | 4 | 8N9730 | 1 | HEATER |
| C | 5 | 5D1026 | 6 | CLAMP |
| C | 6 | 8S1879 | 2 | ELBOW |
| C | 7 | 6P8855 | 2 | SPACER |
| | 8 | 9S0176 | 3 | TEE |
| C | 9 | 4V3410 | 2 | HOSE AS. |
| | 10 | 6J7366 | 1 | CAP |

334830 P

**1296** **3T1356 HEATER GP-FUEL-DIESEL**
With Cab Heater
Type 3
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8N2100 | 1 | CONNECTOR | | | | | |
| | 2 | 8N2301 | 1 | SEAL | | | | | |
| | 3 | 8N2101 | 1 | STUD-HOLLOW | | | | | |
| | 4 | 8N9730 | 1 | HEATER-FUEL | | | | | |
| C | 5 | 5D1026 | 11 | CLAMP-HOSE | | | | | |
| C | 6 | 8S1879 | 3 | ELBOW-HOSE | | | | | |
| C | 7 | 6P8855 | 3 | SPACER | | | | | |
| C | 8 | 9S0176 | 2 | TEE-SWIVEL | | | | | |
| C | 9 | 4V3410 | 1 | HOSE AS | | | | | |
| C | 10 | 8T2270 | 2 | CONNECTOR-EXTENSION | | | | | |
| CE | 11 | 5P7760 | | HOSE 18CM(7.09 IN) | | | | | |
| C | 12 | 9W6321 | 1 | HOSE AS | | | | | |
| C | 13 | 1B2714 | 1 | BOLT | | | | | |
| C | 14 | 1D4539 | 1 | BOLT | | | | | |
| C | 15 | 8N9707 | 1 | REGULATOR-FUEL TEMPERATURE | | | | | |
| C | 16 | 2M9780 | 1 | SEAL-O-RING | | | | | |
| C | 17 | 8N9584 | 1 | ADAPTER | | | | | |
| C | 18 | 1P0436 | 2 | GASKET | | | | | |
| C | 19 | 1A2029 | 1 | BOLT | | | | | |
| C | 20 | 5D0718 | 1 | CLIP | | | | | |
| C | 21 | 9W8394 | 1 | ORIFICE | | | | | |
| C | 22 | 307964 | 1 | ELBOW | | | | | |

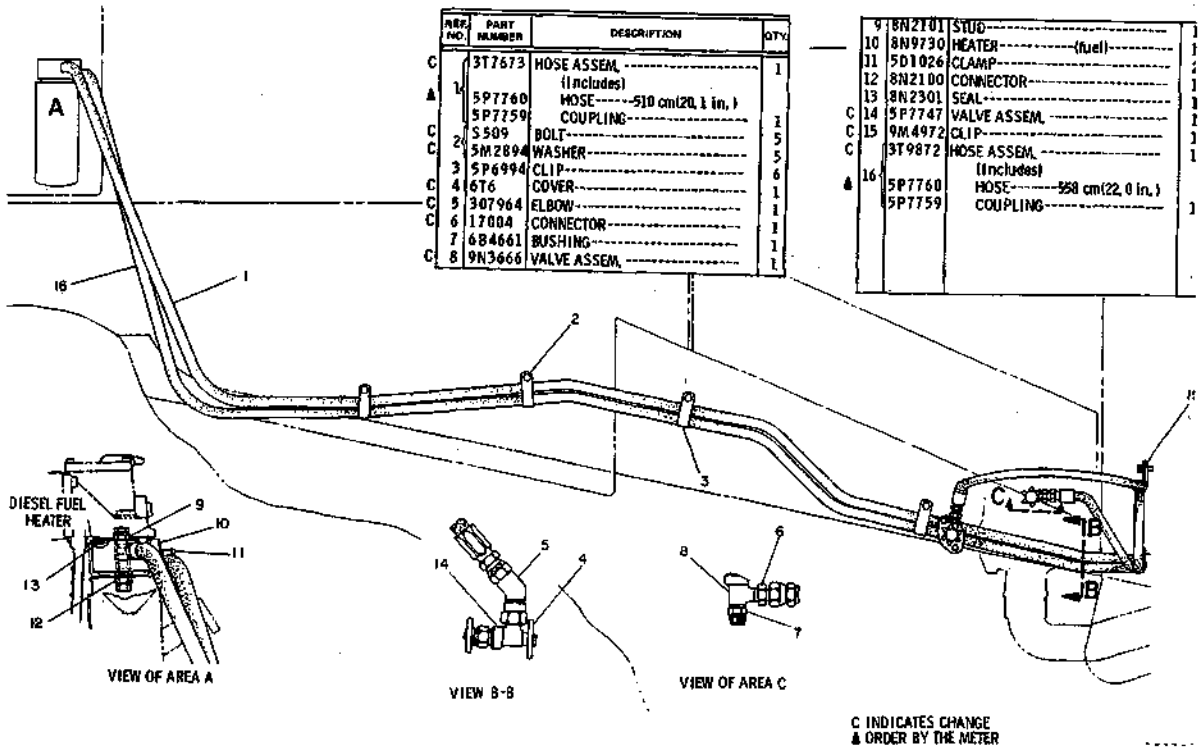
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

M-410752 EP



**3T1356 HEATER GP-FUEL-DIESEL**
With Cab Heater
Type 4
An Attachment

# MEMORANDA

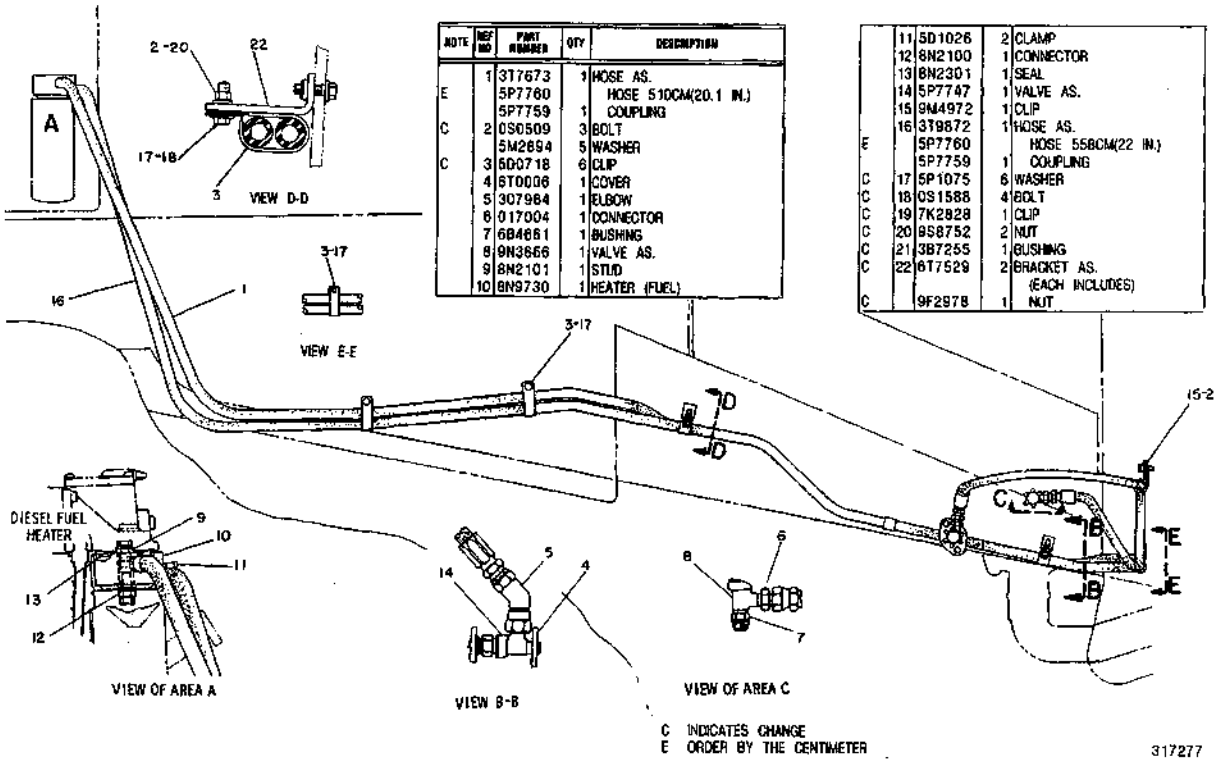



| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| C | 3T7673 | HOSE ASSEM. | 1 |
| A 1 | | (Includes) | |
| | 5P7760 | HOSE---510 cm(20.1 in.) | |
| | 5P7759 | COUPLING | |
| C 2 | S509 | BOLT | 1 |
| C | 5M2894 | WASHER | 5 |
| 3 | 5P6994 | CLIP | 5 |
| C 4 | 6T6 | COVER | 6 |
| C 5 | 3U7964 | ELBOW | 1 |
| C 6 | 17004 | CONNECTOR | 1 |
| 7 | 6B4661 | BUSHING | 1 |
| C 8 | 9N3666 | VALVE ASSEM. | 1 |
| 9 | 8N2101 | STUD | 1 |
| 10 | 8N9730 | HEATER---(fuel) | 1 |
| 11 | 5D1026 | CLAMP | 2 |
| 12 | 8N2100 | CONNECTOR | 1 |
| 13 | 8N2301 | SEAL | 1 |
| C 14 | 5P7747 | VALVE ASSEM. | 1 |
| C 15 | 9M4972 | CLIP | 1 |
| C | 3T9872 | HOSE ASSEM. | 1 |
| A 16 | | (Includes) | |
| | 5P7760 | HOSE---558 cm(22.0 in.) | 1 |
| | 5P7759 | COUPLING | |

182578 P

1296

**3T6833 HEATER GP-DIESEL**
Without Cab Heater
Type 1
An Attachment



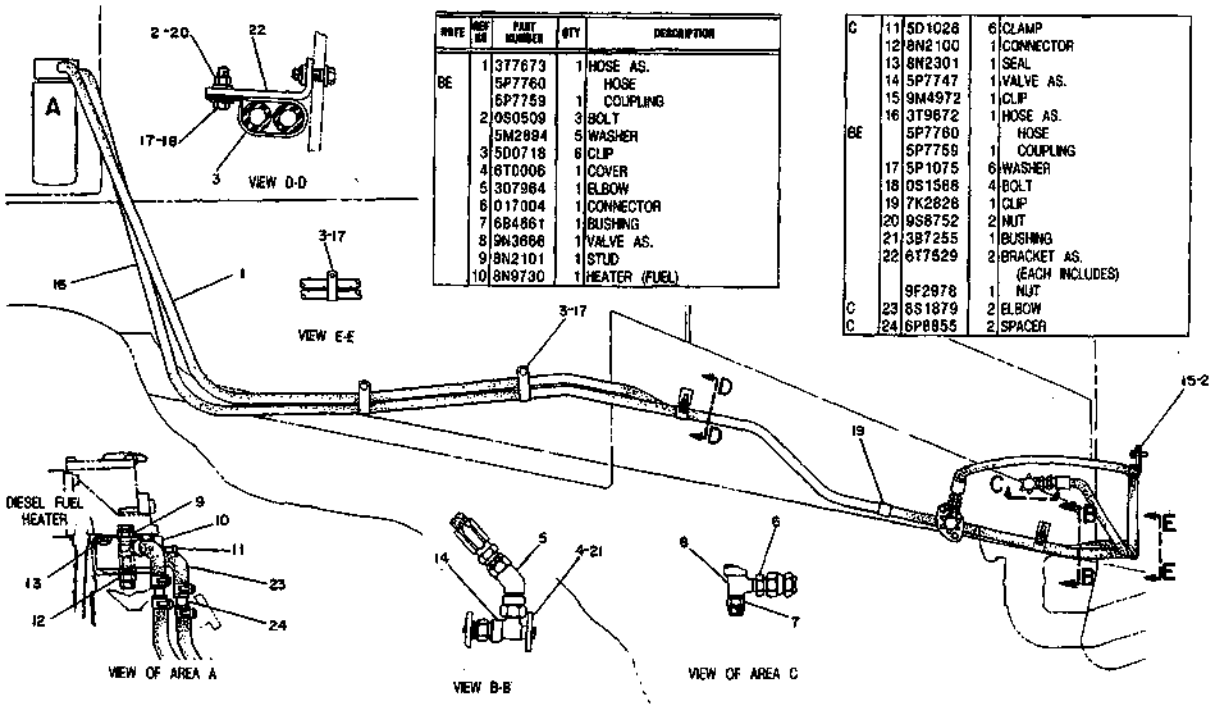

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T7673 | 1 | HOSE AS. |
| E | | 5P7760 | | HOSE 510CM(20.1 IN.) |
| | | 5P7759 | 1 | COUPLING |
| C | 2 | 0S0509 | 3 | BOLT |
| | | 5M2694 | 5 | WASHER |
| C | 3 | 5D0718 | 6 | CLIP |
| | 4 | 6T0006 | 1 | COVER |
| | 5 | 3D7964 | 1 | ELBOW |
| | 6 | 0T7004 | 1 | CONNECTOR |
| | 7 | 6B4661 | 1 | BUSHING |
| | 8 | 9N3666 | 1 | VALVE AS. |
| | 9 | 8N2101 | 1 | STUD |
| | 10 | 8N9730 | 1 | HEATER (FUEL) |

| | | | | |
|---|---|---|---|---|
| | 11 | 5D1026 | 2 | CLAMP |
| | 12 | 8N2100 | 1 | CONNECTOR |
| | 13 | 8N2301 | 1 | SEAL |
| | 14 | 5P7747 | 1 | VALVE AS. |
| | 15 | 9M4972 | 1 | CLIP |
| | 16 | 3T9872 | 1 | HOSE AS. |
| E | | 5P7760 | | HOSE 55BCM(22 IN.) |
| | | 5P7759 | 1 | COUPLING |
| C | 17 | 5P1075 | 6 | WASHER |
| C | 18 | 0S1588 | 4 | BOLT |
| C | 19 | 7K2828 | 1 | CLIP |
| C | 20 | 9S8752 | 2 | NUT |
| C | 21 | 3B7255 | 1 | BUSHING |
| C | 22 | 6T7529 | 2 | BRACKET AS. (EACH INCLUDES) |
| C | | 9F2978 | 1 | NUT |

317277 P

**1296**

**3T6833 HEATER GP-DIESEL**
Without Cab Heater
Type 2
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T7673 | 1 | HOSE AS. |
| BE | | 5P7760 | | HOSE |
| | | 6P7759 | 1 | COUPLING |
| | 2 | 0S0509 | 3 | BOLT |
| | | 5M2894 | 5 | WASHER |
| | 3 | 5D0718 | 6 | CLIP |
| | 4 | 6T0006 | 1 | COVER |
| | 5 | 3U7964 | 1 | ELBOW |
| | 6 | 0U7004 | 1 | CONNECTOR |
| | 7 | 6B4861 | 1 | BUSHING |
| | 8 | 9N3668 | 1 | VALVE AS. |
| | 9 | 8N2101 | 1 | STUD |
| | 10 | 8N9730 | 1 | HEATER (FUEL) |

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 11 | 5D1026 | 6 | CLAMP |
| | 12 | 8N2100 | 1 | CONNECTOR |
| | 13 | 8N2301 | 1 | SEAL |
| | 14 | 5P7747 | 1 | VALVE AS. |
| | 15 | 9M4972 | 1 | CLIP |
| | 16 | 3T9672 | 1 | HOSE AS. |
| BE | | 5P7760 | | HOSE |
| | | 5P7759 | 1 | COUPLING |
| | 17 | 5P1075 | 6 | WASHER |
| | 18 | 0S1588 | 4 | BOLT |
| | 19 | 7K2826 | 1 | CLIP |
| | 20 | 9S8752 | 2 | NUT |
| | 21 | 3B7255 | 1 | BUSHING |
| | 22 | 6T7529 | 2 | BRACKET AS. (EACH INCLUDES) |
| | | 9F2978 | 1 | NUT |
| C | 23 | 6S1879 | 2 | ELBOW |
| C | 24 | 6P8855 | 2 | SPACER |

B USE AS REQUIRED

C INDICATES CHANGE

E ORDER BY THE CENTIMETER

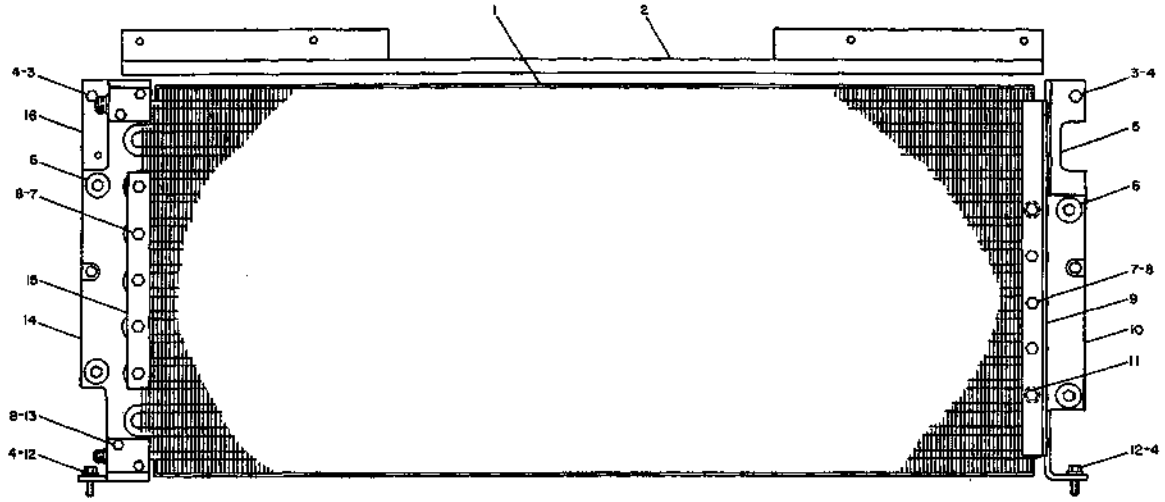
328140

328140 P



**3T6833 HEATER GP-FUEL-DIESEL**
Without Cab Heater
Type 3
An Attachment

# MEMORANDA




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N8355 | 1 | CONDENSER AS. |
| | 2 | 7N8357 | 1 | PLATE |
| C | 3 | S1588 | 4 | BOLT |
| | 4 | 5M2894 | 10 | WASHER |
| | 5 | 7N8361 | 2 | BRACKET (R.H.) |
| | 6 | S1590 | 4 | BOLT |
| | | 2S6160 | 12 | WASHER |
| | | 6N8744 | 4 | GROMMET AS. |
| | | 104717 | 4 | NUT |
| | 7 | 2B2694 | 10 | BOLT |
| C | 8 | 9M1974 | 14 | WASHER |
| C | 9 | 4W533 | 1 | ANGLE AS. |
| C | 10 | 4W534 | 1 | PLATE AS. |
| | 11 | 8K3826 | 2 | BUSHING |
| | 12 | S1584 | 2 | BOLT |
| C | 13 | 1H5614 | 4 | BOLT |
| | 14 | 9N5394 | 1 | PLATE |
| C | 15 | 7N8366 | 1 | STRIP |
| | 16 | 7N8360 | 1 | BRACKET (L.H.) |

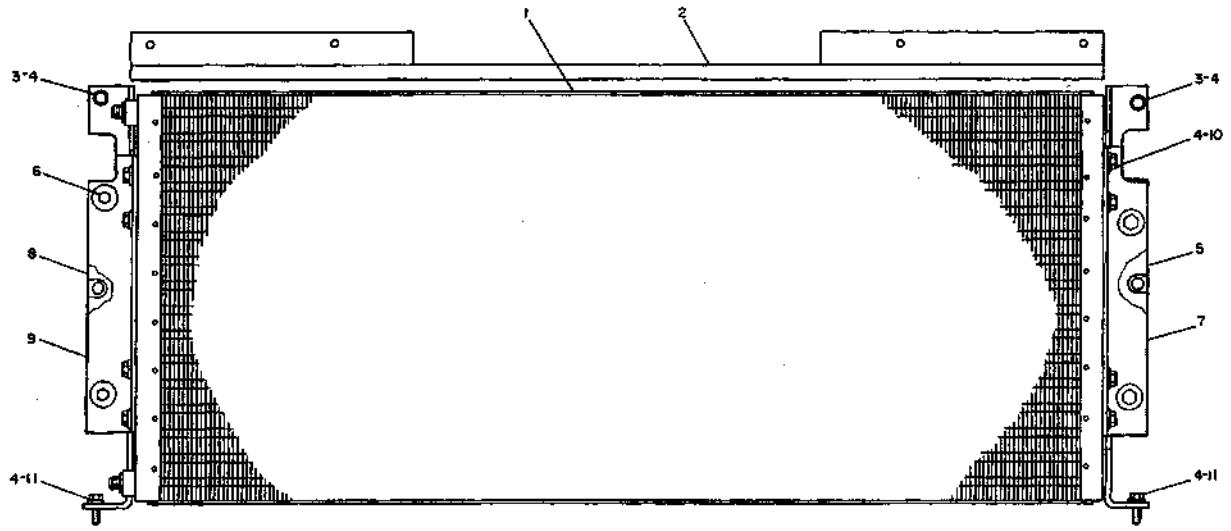
C INDICATES CHANGE

308571

308571 P

1805

**7N8301 CONDENSER & MOUNTING GP**
Type 1. S/N 53Y1-3217
Part Of 9G2971,6T9309 Air Conditioners
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 2W1652 | 1 | CONDENSER AS |
| | 2 | 7N8337 | 1 | PLATE |
| C | 3 | 0S1586 | 4 | BOLT |
| | 4 | 5M2894 | 14 | WASHER |
| C | 5 | 2W2385 | 1 | BRACKET (R.H.) |
| | 6 | 0S1590 | 4 | BOLT |
| C | | 2S6160 | 16 | WASHER-HARD |
| | | 6N8744 | 4 | GROMMET AS |
| | | 1D4717 | 4 | NUT-FULL |
| C | 7 | 2W2386 | 1 | BRACKET (R.H.) |
| C | 8 | 2W2384 | 1 | BRACKET (L.H.) |
| C | 9 | 2W2387 | 1 | BRACKET (L.H.) |
| C | 10 | 0S0509 | 8 | BOLT |
| | 11 | 0S1594 | 2 | BOLT |

C INDICATES CHANGE

355046

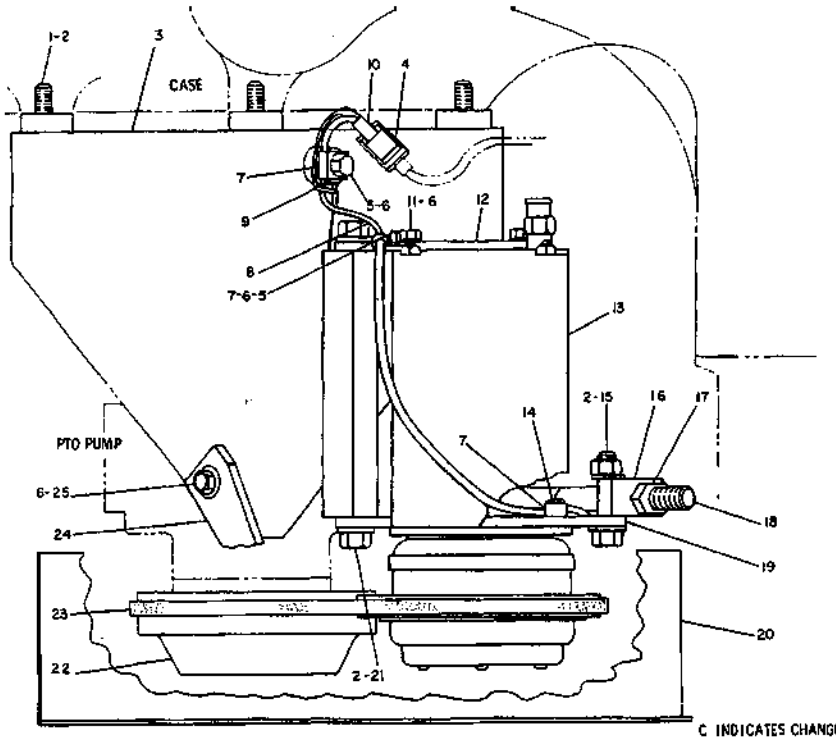
355046 P

**1805** **7N8301 MOUNTING & CONDENSER GP**

Type 2. S/N 53Y1-3217

Part Of 9G2971,6T3909 Air Conditioners

An Attachment




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | L1329 | BOLT | 3 |
| 2 | 5P8245 | WASHER | 6 |
| 3 | 9G9692 | BRACKET ASSEM. | 1 |
| 4 | 3T3049 | CLIP ASSEM. | 1 |
| C 5 | T102 | BOLT | 2 |
| C 6 | 5M2894 | WASHER | 6 |
| C 7 | 8M2772 | CLIP | 3 |
| | 3T1255 | WIRE ASSEM. | 1 |
| | | (Includes) | |
| A 8 | 5P5624 | WIRE-----,83m(32.68 in.) | |
| | 5P6271 | CONNECTOR ASSEM. | |
| 9 | 2L8079 | TERMINAL | 1 |
| 10 | 7N7777 | HOUSING | 1 |
| | 7N7779 | SOCKET | 1 |
| 11 | L1351 | BOLT | 2 |
| 12 | 6P4053 | PLATE | 1 |
| 13 | 7N4296 | COMPRESSOR GROUP | 1 |
| | | (Separate Illustration) | |
| C 14 | 2H3737 | BOLT | 3 |
| C | 9M1974 | WASHER | 3 |
| 15 | 1A1460 | BOLT | 1 |
| | 1D4719 | NUT | 1 |
| 16 | 8S5383 | BLOCK | 1 |
| 17 | 1D5118 | NUT | 2 |
| | 3T137 | ROD END | 1 |
| 18 | S1589 | BOLT | 1 |
| | 5P8247 | WASHER | 1 |
| 19 | 6P4054 | PLATE | 1 |
| 20 | 3T140 | GUARD ASSEM. | 1 |
| 21 | S1595 | BOLT | 2 |
| | 3T135 | PULLEY | 1 |
| 22 | L2070 | BOLT | 3 |
| 23 | 6L3408 | BELT | 1 |
| 24 | 9G9690 | PLATE | 1 |
| 25 | S1594 | BOLT | 2 |
| | 1D4717 | NUT | 2 |

C INDICATES CHANGE

A ORDER BY THE METER

301465

301465 P

1802

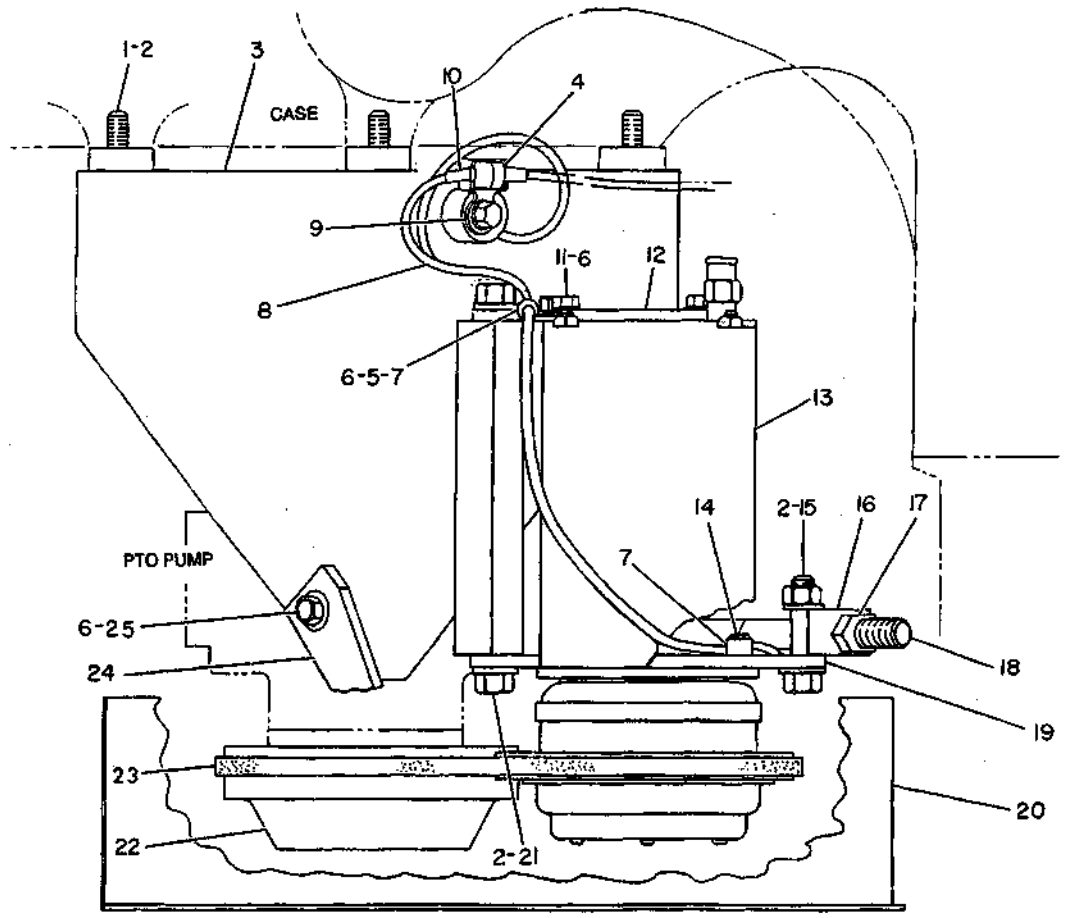
**3T0720 COMPRESSOR GP-REFRIGERANT**

Type 1. 7N4296-Page 333

Part Of 9G2971,6T9309,7T1442 Air Conditioners

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | OL1329 | 3 | BOLT |
| | 2 | 5P8245 | 6 | WASHER |
| | 3 | 9G9692 | 1 | BRACKET AS |
| C | 4 | 9G9150 | 1 | CLIP |
| | 5 | OT0102 | 2 | BOLT |
| | 6 | 5M2894 | 6 | WASHER |
| C | 7 | 4D7794 | 2 | CLIP |
| C | 8 | 8P9938 | 1 | WIRE AS |
| D | | 5P5624 | | WIRE 1.4M(55.12IN) |
| | | 5P6271 | 1 | CONNECTOR AS |
| | | 9G3695 | 1 | PLUG-SEAL |
| | 9 | 2L8081 | 1 | TERMINAL |
| | 10 | 7N9738 | 1 | HOUSING-RECEPTACLE |
| | | 7N7779 | 1 | SOCKET |
| | 11 | OL1351 | 2 | BOLT |
| | 12 | 6P4053 | 1 | PLATE |
| RY | 13 | 7N4296 | 1 | COMPRESSOR GP-CLUTCH & REFRIG |
| | 14 | 2H3737 | 3 | BOLT |
| | | 9M1974 | 3 | WASHER-HARD |
| | 15 | 1A1460 | 1 | BOLT |
| | | 1D4719 | 1 | NUT |
| | 16 | 8S5383 | 1 | BLOCK |
| | 17 | 1D5118 | 2 | NUT-JAM |
| | 18 | 3T0137 | 1 | END-ROD |
| | | OS1589 | 1 | BOLT |
| | | 5P8247 | 1 | WASHER-HARD |
| | 19 | 6P4054 | 1 | PLATE |
| | 20 | 3T0140 | 1 | GUARD AS |
| | 21 | OS1595 | 2 | BOLT |
| | 22 | 3T0135 | 1 | PULLEY |
| | | OL2070 | 3 | BOLT |
| | 23 | 6L3408 | 1 | V-BELT |
| | 24 | 9G9690 | 1 | PLATE |
| | 25 | OS1594 | 2 | BOLT |
| | | 1D4717 | 2 | NUT |

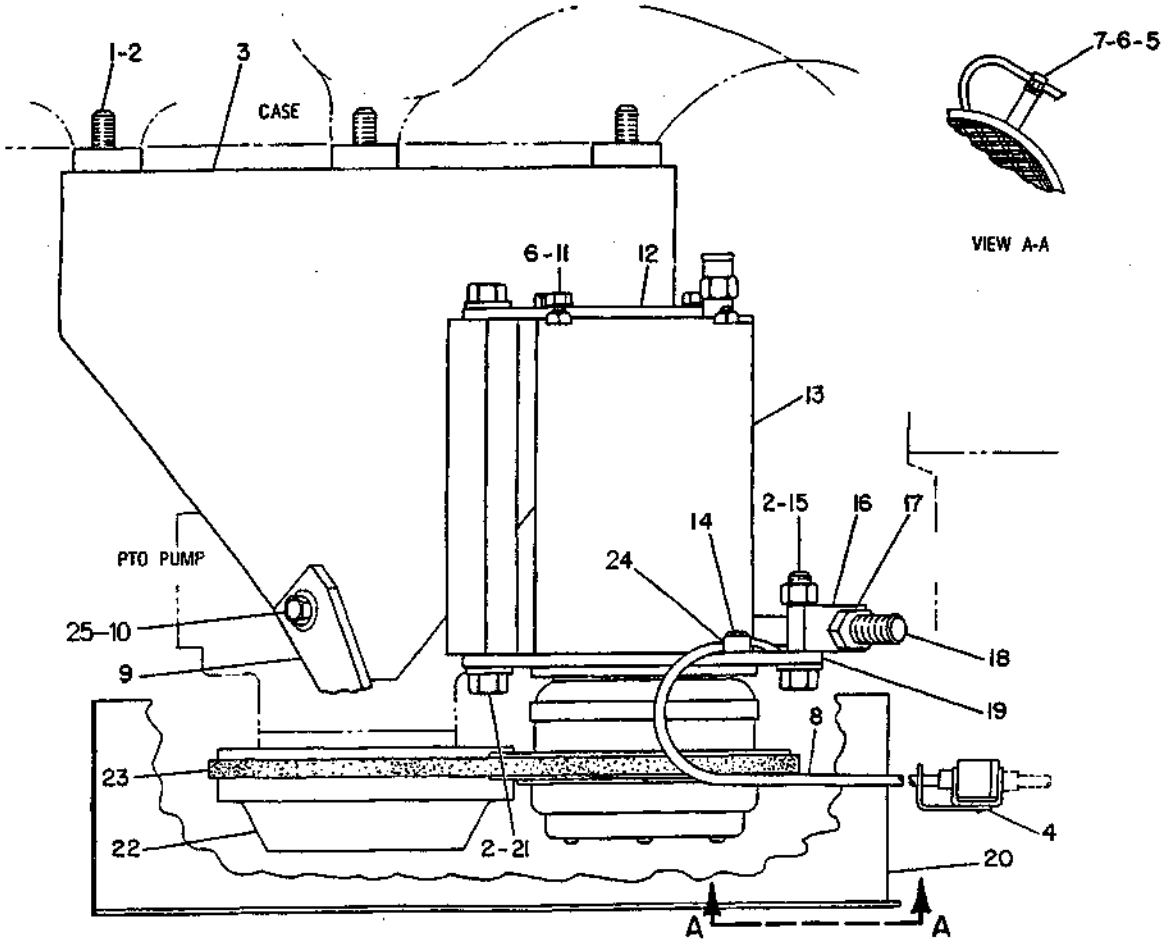
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B- 310464 P

**1802** **3T0720 COMPRESSOR GP-REFRIGERANT**

Type 2. 7N4296-Page 333
Part Of 9G2971,6T9309,7T1442 Air Conditioners
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 7X0326 | 3 | BOLT | | 21 | 8T8917 | 2 | BOLT |
| | 2 | 8T4223 | 6 | WASHER-HARD | | 22 | 3T0135 | 1 | PULLEY |
| | 3 | 9G9692 | 1 | BRACKET AS | | | 8T9377 | 3 | BOLT |
| | 4 | 3T3048 | 1 | CLIP AS | C | 23 | 1W2934 | 1 | V-BELT |
| C | 5 | 5M3062 | 1 | BOLT | | 24 | 338248 | 1 | CLIP |
| C | 6 | 8T4896 | 3 | WASHER-HARD | | 25 | 5P1075 | 4 | WASHER-HARD |
| | 7 | 4D7794 | 1 | CLIP | | | | | |
| | 8 | 7T5181 | 1 | HARNESS AS | | | | | |
| | 9 | 9G9690 | 1 | PLATE | | | | | |
| | 10 | 4L6454 | 2 | BOLT | | | | | |
| | | 1D4717 | 2 | NUT | | | | | |
| | 11 | 5S7379 | 2 | BOLT | | | | | |
| | 12 | 6P4053 | 1 | PLATE | | | | | |
| YR | 13 | 7N4297 | 1 | COMPRESSOR GP-CLUTCH & REFRIG | | | | | |
| | 14 | 2H3737 | 3 | BOLT | | | | | |
| | | 8T4224 | 3 | WASHER-HARD | | | | | |
| | 15 | 8T4835 | 1 | BOLT | | | | | |
| | | 6V8188 | 1 | NUT | | | | | |
| | 16 | 8S5383 | 1 | BLOCK | | | | | |
| | 17 | 7X0448 | 2 | NUT | | | | | |
| | 18 | 3T0137 | 1 | END-ROD | | | | | |
| | | 7X0345 | 1 | BOLT | | | | | |
| | | 8T4122 | 1 | WASHER | | | | | |
| | 19 | 6P4054 | 1 | PLATE | | | | | |
| | 20 | 3T0140 | 1 | GUARD AS | | | | | |

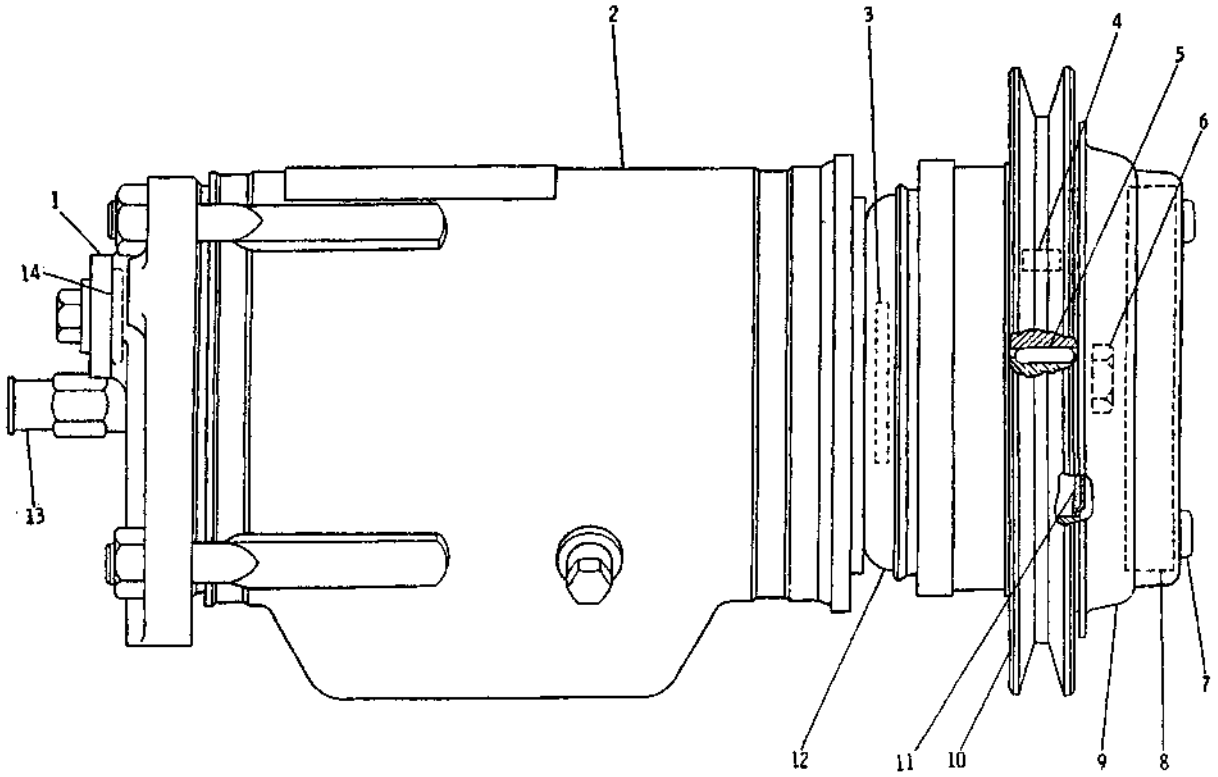
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

R-556556 EP

1802

**7T5182 COMPRESSOR GP-REFRIGERANT**
7N4297-Page 332A.02
Part Of 7T5371 Air Conditioner
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1P6356 | 1 | PLATE | | | | | |
| | 2 | 1P6416 | 1 | COMPRESSOR AS | | | | | |
| C | 3 | 1P6357 | 1 | KIT-SEAL REFRIGERANT (INCLUDES RETAINER, RINGS AND SEALS) | | | | | |
| C | 4 | 1P6360 | 1 | BALL BEARING | | | | | |
| | 5 | 7N0809 | 1 | KEY | | | | | |
| C | 6 | 9P8750 | 1 | NUT | | | | | |
| | 7 | 145111 | 3 | SCREW | | | | | |
| C | 8 | 1P6361 | 1 | DRIVE AS-CLUTCH | | | | | |
| | 9 | 6N1116 | 1 | KIT-DUST COVER (INCLUDES COVER AND SCREWS) | | | | | |
| C | 10 | 7N4300 | 1 | PULLEY AS-COMPRESSOR (REFRIGERANT) | | | | | |
| | 11 | 7N4291 | 1 | KIT-DUST SEAL (INCLUDES SHIELD GROUP, SEALS, KEY, NUT, RINGS AND SLEEVE) | | | | | |
| C | 12 | 7N4287 | 1 | COIL AS-CLUTCH | | | | | |
| | 13 | 1P6355 | 1 | VALVE AS-RELIEF | | | | | |
| | 14 | 1H8171 | 2 | SEAL-O-RING | | | | | |

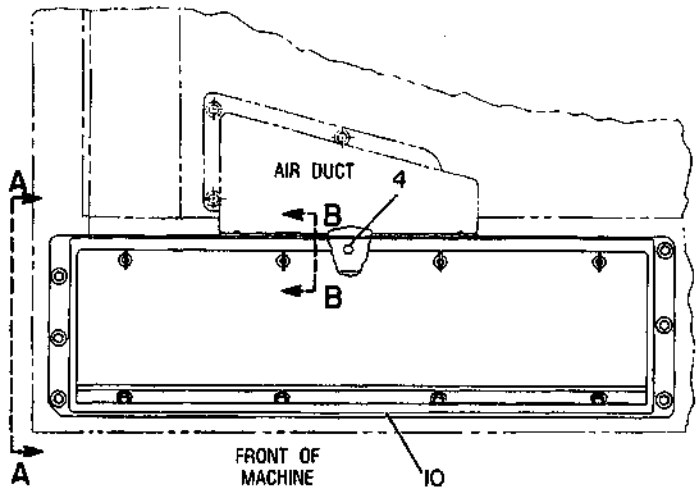
C-CHANGE FROM PREVIOUS TYPE

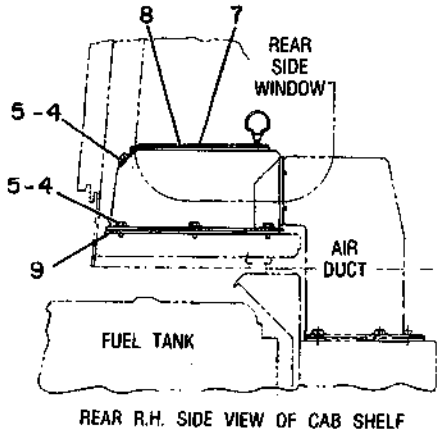
B-306020 EP

**1802** **7N4297 COMPRESSOR GP-CLUTCH & REFRIGERANT*R**

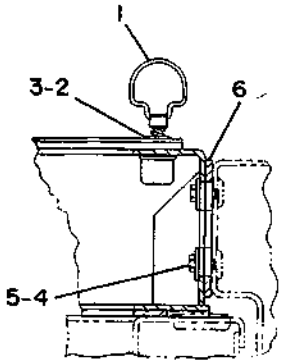
Part Of 7T5182 Compressor
An Attachment

# CAB, GAUGES AND ACCESSORIES




REAR R.H. SIDE VIEW OF CAB SHELF




SECTION B-B

VIEW A-A

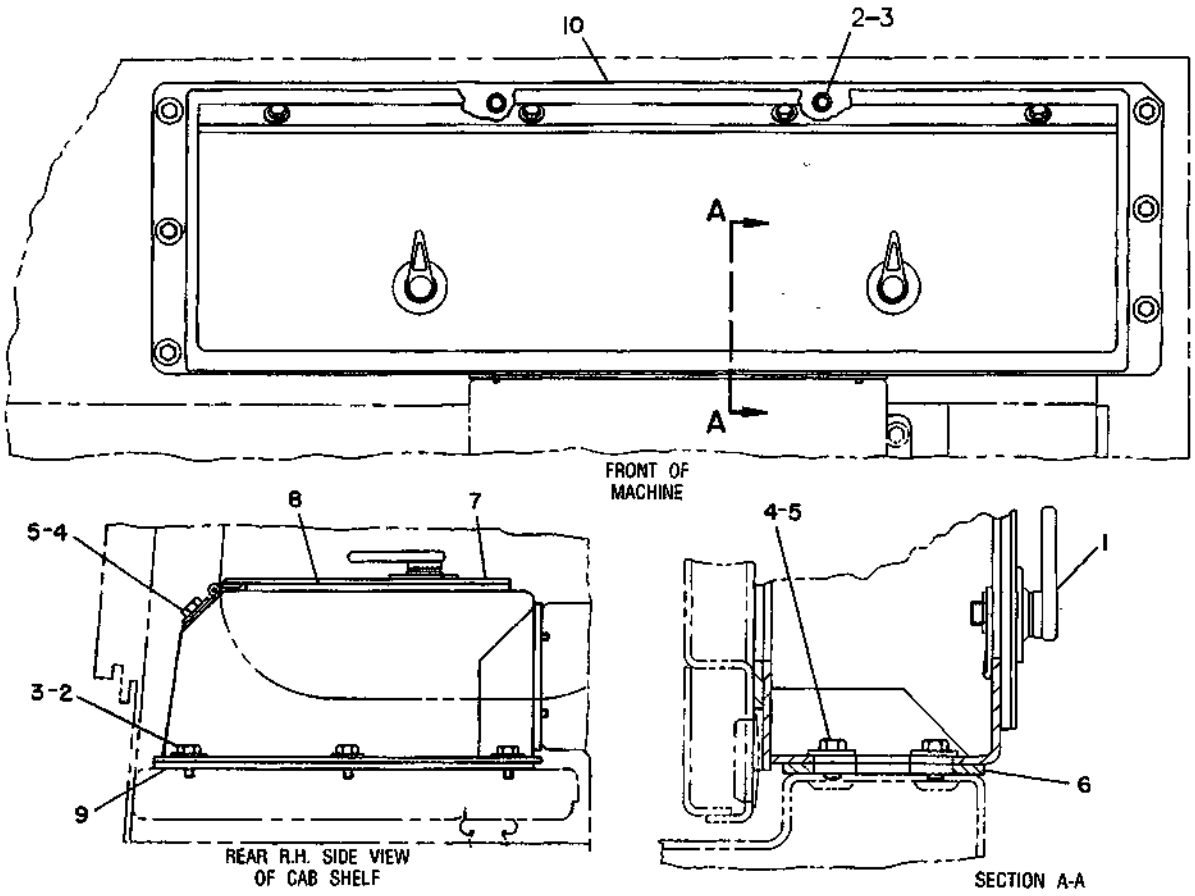
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8T0430 | 4 | HANDLE-FOLDING |
| | 2 | 1V3345 | 4 | GROMMET |
| | 3 | 1V3346 | 4 | RING-SNAP |
| C | 4 | 310243 | 26 | SCREW |
| C | 5 | 5P4115 | 25 | WASHER |
| | 6 | 7T0782 | 1 | GASKET |
| | 7 | 7T0781 | 1 | DOOR AS |
| | 8 | 7T0783 | 1 | GASKET |
| | 9 | 7T0788 | 1 | GASKET |
| | 10 | 7T0789 | 1 | BOX AS |

C-CHANGE FROM PREVIOUS TYPE

B-404915 EP

**7342** **7T1421 HOUSING GP-FILTER**
Type 1. S/N 53Y3485-Up
Part Of 7T2563 Cab Ar

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 3V7689 | 2 | HANDLE AS | | | | | |
| | 2 | 1T0822 | 10 | BOLT-12 POINT HEAD | | | | | |
| C | 3 | 8T4896 | 10 | WASHER-HARD | | | | | |
| C | 4 | 310243 | 10 | SCREW | | | | | |
| C | 5 | 5P4115 | 10 | WASHER | | | | | |
| | 6 | 7T0782 | 1 | GASKET | | | | | |
| C | 7 | 6Y0136 | 1 | DOOR AS | | | | | |
| C | 8 | 6Y2700 | 1 | GASKET | | | | | |
| C | 9 | 6Y2699 | 1 | GASKET | | | | | |
| C | 10 | 6Y0132 | 1 | BOX AS | | | | | |

C-CHANGE FROM PREVIOUS TYPE

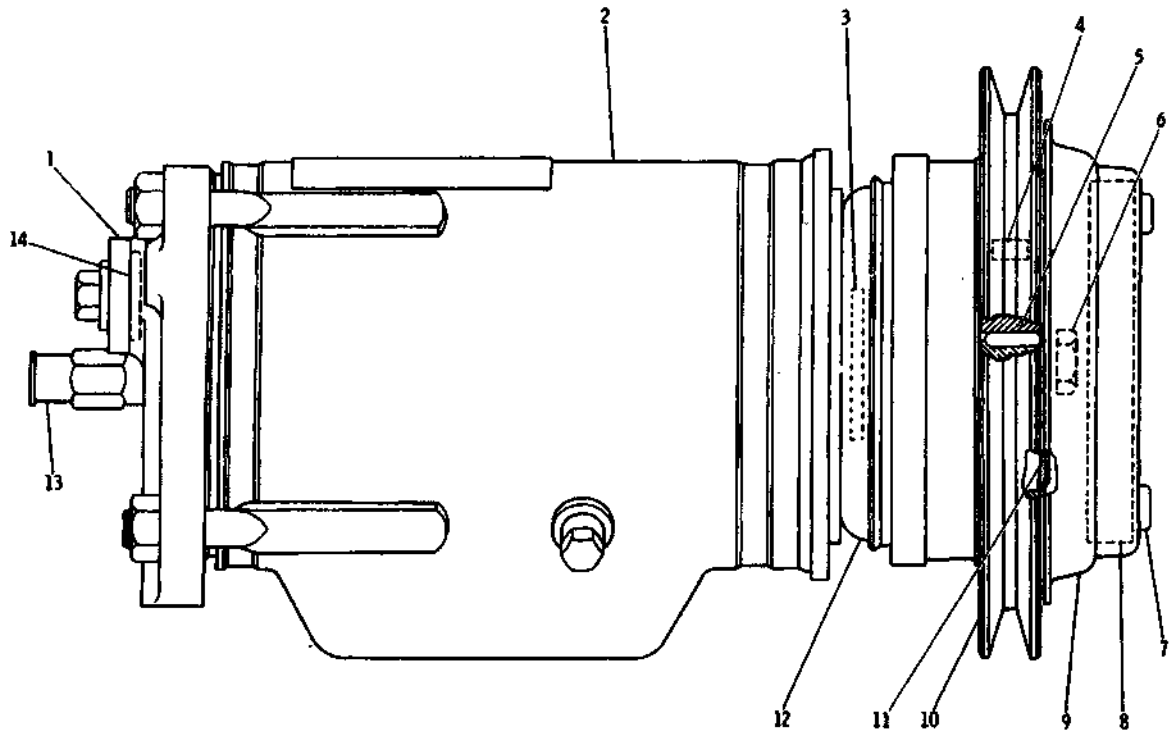
R-523864 EP

**7342**

**7T1421 HOUSING GP-FILTER**
Type 2. S/N 53Y3485-Up
Part Of 7T2563 Cab Ar

# MEMORANDA

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1P6356 | 1 | PLATE |
| | 2 | 2P8232 | 1 | COMPRESSOR AS |
| | 3 | 7N4293 | 1 | KIT-SEAL (REFRIGERANT) (INCLUDES SHIELD AS, RINGS,SEALS, NUT, KEY & SLEEVE) |
| | 4 | 7N4289 | 1 | KIT-BEARING (INCLUDES BEARING, SEALS, RINGS, NUT, KEY, SLEEVE & SHIELD GP) |
| | 5 | 7N0809 | 1 | KEY |
| C | 6 | 9P8750 | 1 | NUT |
| | 7 | 145111 | 3 | SCREW |
| | 8 | 7N4294 | 1 | KIT-CLUTCH DRIVE (INCLUDES DRIVE AS, NUT, KEY, SHIELD AS, RINGS, SEALS & SLEEVE) |
| | 9 | 6N1116 | 1 | KIT-DUST COVER (INCL COVER & SCREWS) |
| | 10 | 7N4290 | 1 | KIT-PULLEY (INCLUDES PULLEY AS, SEALS, SHIELD GP, RINGS, NUT, KEY & SLEEVE) |
| | 11 | 7N4291 | 1 | KIT-DUST SEAL (INCLUDES SHIELD GP, SEALS, KEY, NUT, RINGS & SLEEVE) |
| | 12 | 7N4292 | 1 | KIT-COIL (INCLUDES COIL AS, SHIELD AS, SEALS, RINGS, NUT, KEY & SLEEVE) |
| | 13 | 1P6355 | 1 | VALVE AS-RELIEF |
| | 14 | 1H8171 | 2 | SEAL-O-RING |

C-CHANGE FROM PREVIOUS TYPE

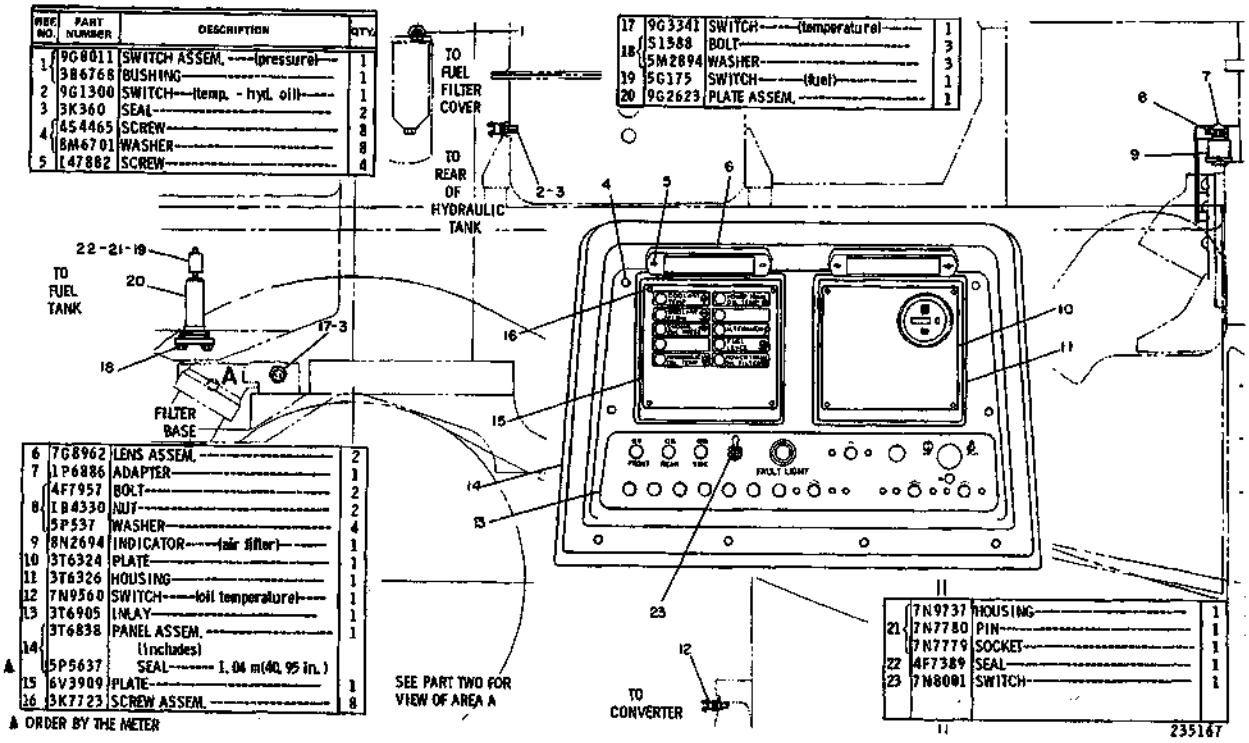
B-215392 EP

**1802** **7N4296 COMPRESSOR GP-CLUTCH & REFRIGERANT*R**

Part Of 3T0720 Compressor

An Attachment

# CAB, GAUGES AND ACCESSORIES




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 9G8011 | SWITCH ASSEM. ----(pressure)---- | 1 |
| | 3B6768 | BUSHING | 1 |
| 2 | 9G1300 | SWITCH---(temp. - hyd. oil)---- | 1 |
| 3 | 3K360 | SEAL | 2 |
| 4 | 4S4465 | SCREW | 8 |
| | 8M6701 | WASHER | 8 |
| 5 | 4T7882 | SCREW | 4 |
| 6 | 7G8962 | LENS ASSEM. | 2 |
| 7 | 1P6886 | ADAPTER | 1 |
| 8 | 4F7957 | BOLT | 2 |
| | 1B4330 | NUT | 2 |
| | 5P537 | WASHER | 4 |
| 9 | 8N2694 | INDICATOR----(air filter)---- | 1 |
| 10 | 3T6324 | PLATE | 1 |
| 11 | 3T6326 | HOUSING | 1 |
| 12 | 7N9560 | SWITCH----(oil temperature)---- | 1 |
| 13 | 3T6905 | INLAY | 1 |
| 14 | 3T6838 | PANEL ASSEM. (includes) | 1 |
| A | 5P5637 | SEAL------ 1.04 m(40.95 in.) | |
| 15 | 6V3909 | PLATE | 1 |
| 16 | 3K7723 | SCREW ASSEM. | 8 |
| 17 | 9G3341 | SWITCH----(temperature)---- | 1 |
| 18 | 1S1388 | BOLT | 3 |
| | 5M2894 | WASHER | 3 |
| 19 | 5G175 | SWITCH----(fuel)---- | 1 |
| 20 | 9G2623 | PLATE ASSEM. | 1 |
| 21 | 7N9737 | HOUSING | 1 |
| | 7N7780 | PIN | 1 |
| | 7N7779 | SOCKET | 1 |
| 22 | 4F7389 | SEAL | 1 |
| 23 | 7N8091 | SWITCH | 1 |

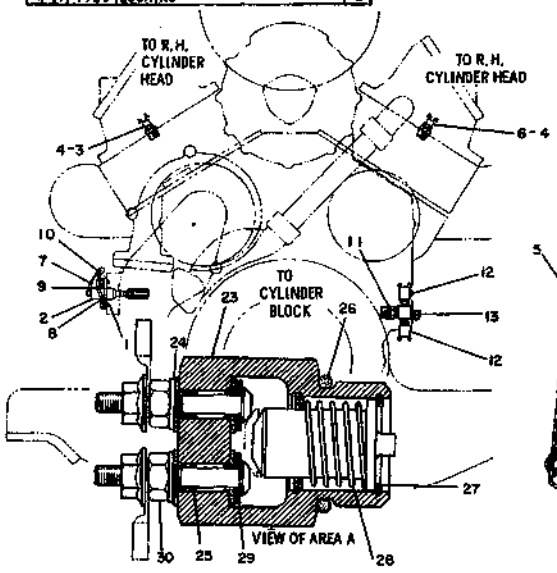
A ORDER BY THE METER

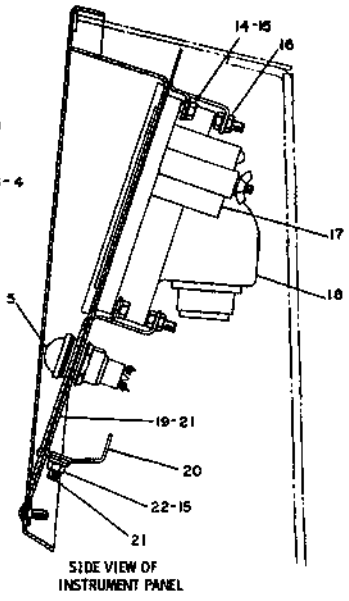
235167 P

7451 **7G9705 INSTRUMENT GP-PART 1 OF 2**
S/N 53Y1-797

| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 2B2695 | BOLT | 2 |
| | 9M1974 | WASHER | 2 |
| 2 | 6N5284 | SWITCH ASSEM. -----(coolant flow) | 1 |
| | 4N3841 | GASKET | 1 |
| 3 | 7N9785 | SWITCH-------(coolant) | 1 |
| 4 | 9F9920 | BUSHING | 2 |

| | | | |
|---|---|---|---|
| 5 | 7N1996 | LAMP | 1 |
| | 7N1995 | LENS | 1 |
| | 7N1994 | BASE | 1 |




| | | | |
|---|---|---|---|
| 6 | 8N1693 | SWITCH | 1 |
| 7 | 9G9172 | WIRE ASSEM. | 1 |
| | | (Includes) | |
| ▲ | 5P5623 | WIRE-------, 24 m(9.45 in.) | |
| 8 | 2L8078 | TERMINAL | 1 |
| 9 | 2L8075 | TERMINAL | 1 |
| 10 | 7N9737 | HOUSING | 1 |
| | 7N7780 | PIN | 1 |
| | 7N7779 | SOCKET | 1 |
| 11 | 6V952 | ADAPTER | 1 |
| | 2M9780 | SEAL | 1 |
| 12 | 9G8010 | SWITCH ASSEM. -----(pressure)--- | 2 |
| 13 | 6V3966 | NIPPLE ASSEM. | 1 |
| | 6V852 | CAP | 1 |
| 14 | 5L614 | BOLT | 4 |
| 15 | 5P537 | WASHER | 4 |
| 16 | 2D6235 | LOCKNUT | 4 |
| 17 | 9G8574 | METER ASSEM. | 1 |
| | | (Includes) | |
| | 7N9737 | HOUSING | 1 |
| | 7N7780 | PIN | 1 |
| | 7N7779 | SOCKET | 1 |
| 18 | 3T1321 | MONITOR GROUP | 1 |
| 19 | 3T7093 | PLATE ASSEM. | 1 |
| 20 | 3T6663 | PLATE ASSEM. | 1 |
| | | (Each Includes) | |
| 21 | 3P3604 | STUD | 2 |
| 22 | 1B4330 | NUT | 2 |
| 23 | 9G3548 | SWITCH GROUP----(filter bypass)-- | 2 |
| | | (Each Includes) | |
| 24 | 4B4863 | WASHER | 2 |
| 25 | 5P9262 | SEAL | 4 |
| 26 | 3D2824 | SEAL | 1 |
| 27 | 1S8517 | RETAINER | 2 |
| 28 | 3N7848 | SPRING | 1 |
| 29 | 4B4273 | WASHER | 2 |
| 30 | 4B2043 | NUT | 2 |

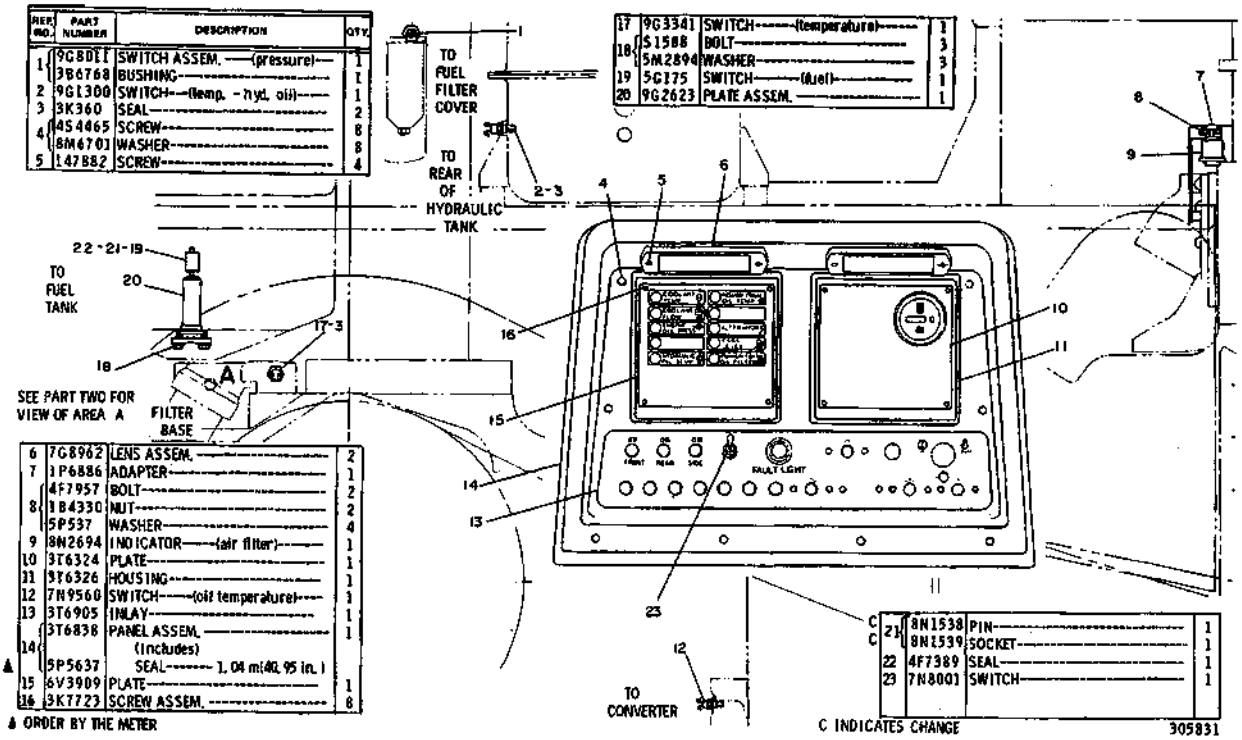
▲ ORDER BY THE METER

235252

235252 P

7451 **7G9705 INSTRUMENT GP-PART 2 OF 2**
S/N 53Y1-797

# CAB, GAUGES AND ACCESSORIES




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 9G8011 | SWITCH ASSEM. ——(pressure)—— | 1 |
| | 3B6768 | BUSHING | 1 |
| 2 | 9G1300 | SWITCH——(temp. - hyd. oil)—— | 1 |
| 3 | 3K360 | SEAL | 2 |
| 4 | 4S4465 | SCREW | 8 |
| | 8M4701 | WASHER | 8 |
| 5 | 147882 | SCREW | 4 |

| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 6 | 7G8962 | LENS ASSEM. | 2 |
| 7 | 1P6886 | ADAPTER | 1 |
| 8 | 4F7957 | BOLT | 2 |
| | 1B4330 | NUT | 2 |
| | 5P537 | WASHER | 4 |
| 9 | 8N2694 | INDICATOR——(air filter)—— | 1 |
| 10 | 3T6324 | PLATE | 1 |
| 11 | 3T6326 | HOUSING | 1 |
| 12 | 7N9560 | SWITCH——(oil temperature)—— | 1 |
| 13 | 3T6905 | INLAY | 1 |
| 14 | 3T6838 | PANEL ASSEM. (Includes) | 1 |
| ▲ | 5P5637 | SEAL——— 1.04 m(40.95 in.) | |
| 15 | 6V3909 | PLATE | 1 |
| 16 | 3K7723 | SCREW ASSEM. | 8 |

▲ ORDER BY THE METER

| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 17 | 9G3341 | SWITCH——(temperature)—— | 1 |
| 18 | 5S1588 | BOLT | 3 |
| | 5M2894 | WASHER | 3 |
| 19 | 5G175 | SWITCH——(fuel)—— | 1 |
| 20 | 9G2623 | PLATE ASSEM. | 1 |

| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| C 21 | 8N1538 | PIN | 1 |
| C | 8N1539 | SOCKET | 1 |
| 22 | 4F7389 | SEAL | 1 |
| 23 | 7N8001 | SWITCH | 1 |

C INDICATES CHANGE

305831

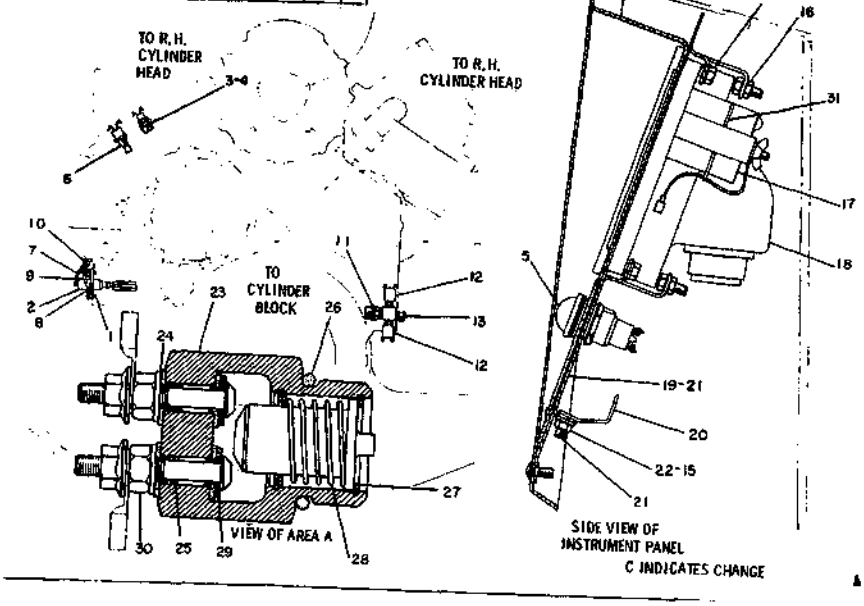
305831 P

7451

**7G9705 INSTRUMENT GP-PART 1 OF 2**
S/N 53Y798-1800

| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 2B2695 | BOLT | 2 |
| | 9M1974 | WASHER | 2 |
| 2 | 6N5284 | SWITCH ASSEM. ---(coolant low) | 1 |
| | 4N3841 | GASKET | 1 |
| 3 | 7N9785 | SWITCH---(coolant) | 1 |
| C 4 | 9F9920 | BUSHING | 1 |

| | | | |
|---|---|---|---|
| 5 | 7N1996 | LAMP | 1 |
| | 7N1995 | LENS | 1 |
| | 7N1994 | BASE | 1 |




| | | | |
|---|---|---|---|
| | 6 | 8N1693 | SWITCH |
| | 7 | 9G9172 | WIRE ASSEM. (Includes) |
| A | | 5P5623 | WIRE---. 24 m(9. 45 in.) |
| | 8 | 2L8078 | TERMINAL |
| | 9 | 2L8075 | TERMINAL |
| | 10 | 7N9737 | HOUSING |
| | | 7N7780 | PIN |
| | | 7N7779 | SOCKET |
| | 11 | 6V952 | ADAPTER |
| | | 2M9780 | SEAL |
| | 12 | 9G8010 | SWITCH ASSEM. ---(pressure) |
| | 13 | 6V3966 | NIPPLE ASSEM. |
| | | 6V852 | CAP |
| | 14 | 5L614 | BOLT |
| | 15 | 5P537 | WASHER |
| | 16 | 2D6235 | LOCKNUT |
| | 17 | 9G8574 | METER ASSEM. (Includes) |
| | | 7N9737 | HOUSING |
| | | 7N7780 | PIN |
| | | 7N7779 | SOCKET |
| | 18 | 3T1321 | MONITOR GROUP |
| | 19 | 3T7093 | PLATE ASSEM. |
| | 20 | 3T6663 | PLATE ASSEM. (Each Includes) |
| | 21 | 3P3604 | STUD |
| | 22 | 1B4330 | NUT |
| | 23 | 9G3548 | SWITCH GROUP---(filter bypass) (Each Includes) |
| | 24 | 4B4863 | WASHER |
| | 25 | 5P9262 | SEAL |
| | 26 | 3D2824 | SEAL |
| | 27 | 1S8517 | RETAINER |
| | 28 | 5N7848 | SPRING |
| | 29 | 4B4273 | WASHER |
| | 30 | 4B2043 | NUT |
| | 31 | 3S2093 | STRAP |

A ORDER BY THE METER

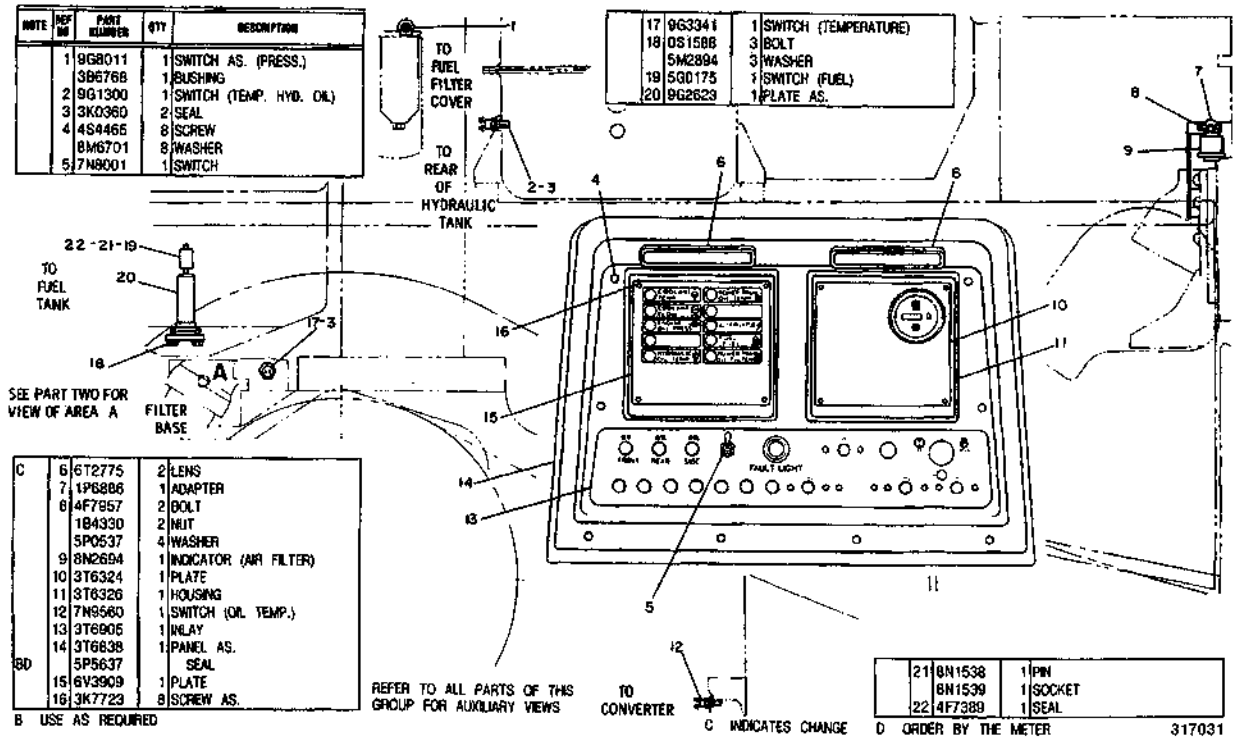
305832

305832 P

7451

**7G9705 INSTRUMENT GP-PART 2 OF 2**
S/N 53Y798-1800

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G8011 | 1 | SWITCH AS. (PRESS.) |
| | | 3B6766 | 1 | BUSHING |
| | 2 | 9G1300 | 1 | SWITCH (TEMP. HYD. OIL) |
| | 3 | 3K0360 | 2 | SEAL |
| | 4 | 4S4466 | 8 | SCREW |
| | | 8M6701 | 8 | WASHER |
| | 5 | 7N8001 | 1 | SWITCH |
| | 17 | 9G3341 | 1 | SWITCH (TEMPERATURE) |
| | 18 | 0S1588 | 3 | BOLT |
| | | 5M2894 | 3 | WASHER |
| | 19 | 5G0175 | 1 | SWITCH (FUEL) |
| | 20 | 9G2623 | 1 | PLATE AS. |
| C | 6 | 6T2775 | 2 | LENS |
| | 7 | 1P6886 | 1 | ADAPTER |
| | 8 | 4F7957 | 2 | BOLT |
| | | 1B4330 | 2 | NUT |
| | | 5P0537 | 4 | WASHER |
| | 9 | 8N2694 | 1 | INDICATOR (AIR FILTER) |
| | 10 | 3T6324 | 1 | PLATE |
| | 11 | 3T6326 | 1 | HOUSING |
| | 12 | 7N9560 | 1 | SWITCH (OIL TEMP.) |
| | 13 | 3T6905 | 1 | INLAY |
| | 14 | 3T6838 | 1 | PANEL AS. |
| BD | | 5P5637 | | SEAL |
| | 15 | 6V3909 | 1 | PLATE |
| | 16 | 3K7723 | 8 | SCREW AS. |
| | 21 | 8N1538 | 1 | PIN |
| | | 8N1539 | 1 | SOCKET |
| | 22 | 4F7389 | 1 | SEAL |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

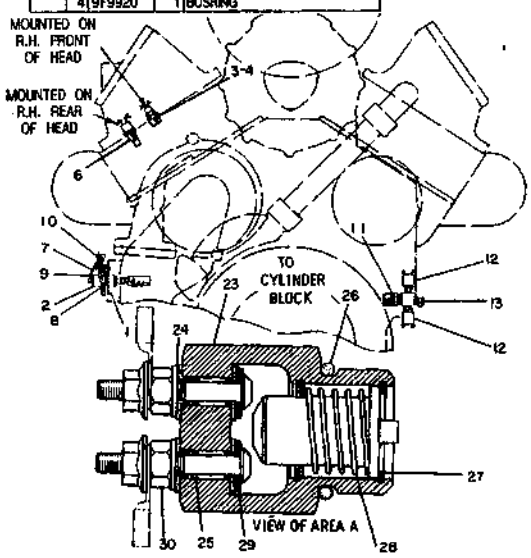
317031

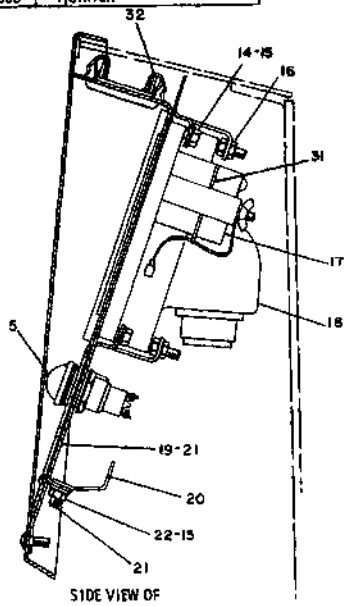
317031 P

**7451** **7G9705 INSTRUMENT GP-PART 1 OF 2**
S/N 53Y1801-1809

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2B2695 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER |
| | 2 | 6N5284 | 1 | SWITCH AS.(COOL.FLOW) |
| | | 6V8376 | 1 | SCREW |
| | | 4N3841 | 1 | GASKET |
| | 3 | 7N9785 | 1 | SWITCH (COOLANT) |
| | 4 | 9F9920 | 1 | BUSHING |

| | | | | |
|---|---|---|---|---|
| | 5 | 7N1996 | 1 | LAMP |
| | | 7N1995 | 1 | LENS |
| | | 7N1994 | 1 | BASE |
| | 6 | 8N1693 | 1 | SWITCH |




| | | | | |
|---|---|---|---|---|
| | 7 | 9G9172 | 1 | WIRE AS. |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| | 8 | 2L8078 | 1 | TERMINAL |
| | 9 | 2L8075 | 1 | TERMINAL |
| | 10 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 11 | 6V0952 | 1 | ADAPTER |
| | | 2M9780 | 1 | SEAL |
| | 12 | 9G8010 | 2 | SWITCH AS. (PRESSURE) |
| | 13 | 6V3966 | 1 | NIPPLE AS. |
| | | 6V0852 | 1 | CAP |
| | 14 | 0S1614 | 4 | BOLT |
| | 15 | 5P0537 | 4 | WASHER |
| | 16 | 2D6235 | 4 | LOCKNUT |
| | 17 | 9G8574 | 1 | METER AS. |
| | | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 18 | 3T1321 | 1 | MONITOR GROUP |
| | 19 | 3T7093 | 1 | PLATE AS. |
| | 20 | 3T6863 | 1 | PLATE AS. |
| | | | | (EA. PLATE AS. INCL.) |
| | 21 | 3P3804 | 2 | STUD |
| | 22 | 1B4330 | 2 | NUT |
| | 23 | 9G3548 | 2 | SWITCH GP. |
| | | | | (FILTER BY-PASS) |
| | | | | (EACH INCLUDES) |
| | 24 | 4B4853 | 2 | WASHER |
| | 25 | 5P9262 | 4 | SEAL |
| | 26 | 3D2824 | 1 | SEAL |
| | 27 | 1S8517 | 2 | RETAINER |
| | 28 | 3N7848 | 1 | SPRING |
| | 29 | 4B4273 | 2 | WASHER |
| | 30 | 4B2043 | 2 | NUT |
| | 31 | 3S2093 | 1 | STRAP |
| C | 32 | 6T2774 | 8 | CLIP |

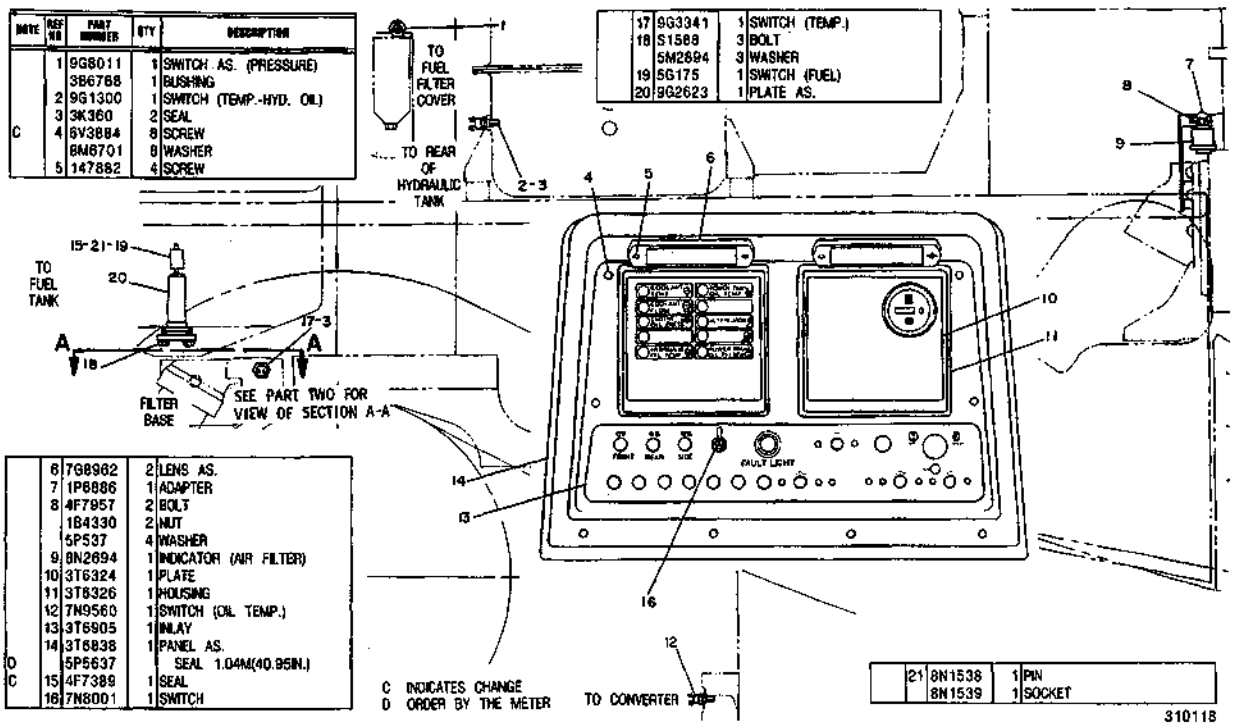
B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

317032

317032 P

7451 **7G9705 INSTRUMENT GP-PART 2 OF 2**
S/N 53Y1801-1809

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 9G8011 | 1 | SWITCH AS. (PRESSURE) |
| | | 3B6768 | 1 | BUSHING |
| | 2 | 9G1300 | 1 | SWITCH (TEMP.-HYD. OIL) |
| | 3 | 3K360 | 2 | SEAL |
| C | 4 | 6V3884 | 8 | SCREW |
| | | 8M6701 | 8 | WASHER |
| | 5 | 147882 | 4 | SCREW |

| | | | | |
|---|---|---|---|---|
| | 17 | 9G3341 | 1 | SWITCH (TEMP.) |
| | 18 | S1588 | 3 | BOLT |
| | | 5M2894 | 3 | WASHER |
| | 19 | 5G175 | 1 | SWITCH (FUEL) |
| | 20 | 9G2623 | 1 | PLATE AS. |

| | | | | |
|---|---|---|---|---|
| | 6 | 7G8962 | 2 | LENS AS. |
| | 7 | 1P8886 | 1 | ADAPTER |
| | 8 | 4F7957 | 2 | BOLT |
| | | 1B4330 | 2 | NUT |
| | | 5P537 | 4 | WASHER |
| | 9 | 8N2694 | 1 | INDICATOR (AIR FILTER) |
| | 10 | 3T6324 | 1 | PLATE |
| | 11 | 3T8326 | 1 | HOUSING |
| | 12 | 7N9560 | 1 | SWITCH (OIL TEMP.) |
| | 13 | 3T6905 | 1 | INLAY |
| | 14 | 3T8838 | 1 | PANEL AS. |
| O | | 5P5637 | | SEAL 1.04M(40.95IN.) |
| C | 15 | 4F7389 | 1 | SEAL |
| | 16 | 7N8001 | 1 | SWITCH |

| | | | | |
|---|---|---|---|---|
| | 21 | 8N1538 | 1 | PIN |
| | | 8N1539 | 1 | SOCKET |

310118

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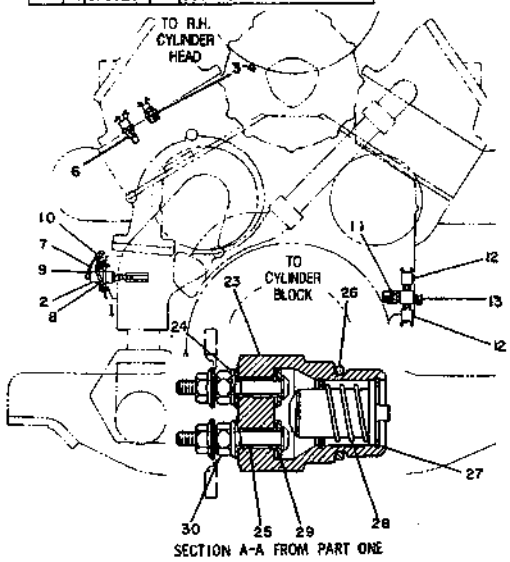
7451

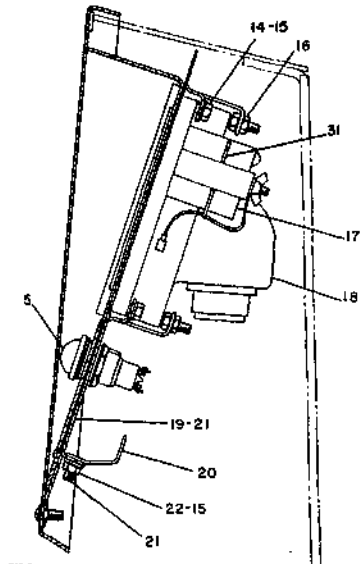
**7G9705 INSTRUMENT GP-PART 1 OF 2**
S/N 53Y1810-2234

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2B2695 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER |
| | 2 | 6N5284 | 1 | SWITCH AS. (COOLANT FLOW) |
| | | 4N3841 | 1 | GASKET |
| | 3 | 7N9785 | 1 | SWITCH (COOLANT) |
| | 4 | 9F9920 | 1 | BUSHING |

| | | | | |
|---|---|---|---|---|
| | 5 | 7N1996 | 1 | LAMP |
| | | 7N1995 | 1 | LENS |
| | | 7N1994 | 1 | BASE |



SECTION A-A FROM PART ONE



SIDE VIEW OF INSTRUMENT PANEL

C INDICATES CHANGE
D ORDER BY THE METER

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 6 | 8N1693 | 1 | SWITCH |
| | 7 | 9G9172 | 1 | WIRE AS. |
| D | | 5P5623 | | WIRE .24M(9.45IN.) |
| | 8 | 2L8078 | 1 | TERMINAL |
| | 9 | 2L8075 | 1 | TERMINAL |
| | 10 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 11 | 6V952 | 1 | ADAPTER |
| | | 2M9780 | 1 | SEAL |
| | 12 | 9G8010 | 2 | SWITCH AS. (PRESSURE) |
| | 13 | 8V3966 | 1 | NIPPLE AS. |
| | | 6V852 | 1 | CAP |
| | 14 | S1814 | 4 | BOLT |
| | 15 | 5P537 | 4 | WASHER |
| | 16 | 2D6235 | 4 | LOCKNUT |
| C | 17 | 3T8325 | 1 | METER AS. |
| | | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| C | 18 | 3T9100 | 1 | CONTROL GROUP |
| | 19 | 3T7093 | 1 | PLATE AS. |
| | 20 | 3T6663 | 1 | PLATE AS. (EACH PLATE AS. INCL.) |
| | 21 | 3P3604 | 2 | STUD |
| | 22 | 1B4330 | 2 | NUT |
| C | 23 | 3T9343 | 2 | SWITCH GROUP (FILTER BYPASS) (EACH INCLUDES) |
| | 24 | 4B4883 | 2 | WASHER |
| | 25 | 5P9262 | 4 | SEAL |
| | 26 | 3D2824 | 1 | SEAL |
| | 27 | 1S8517 | 2 | RETAINER |
| | 28 | 3N7848 | 1 | SPRING |
| | 29 | 4B4273 | 2 | WASHER |
| | 30 | 4B2043 | 2 | NUT |
| | 31 | 3S2093 | 1 | STRAP |

310119

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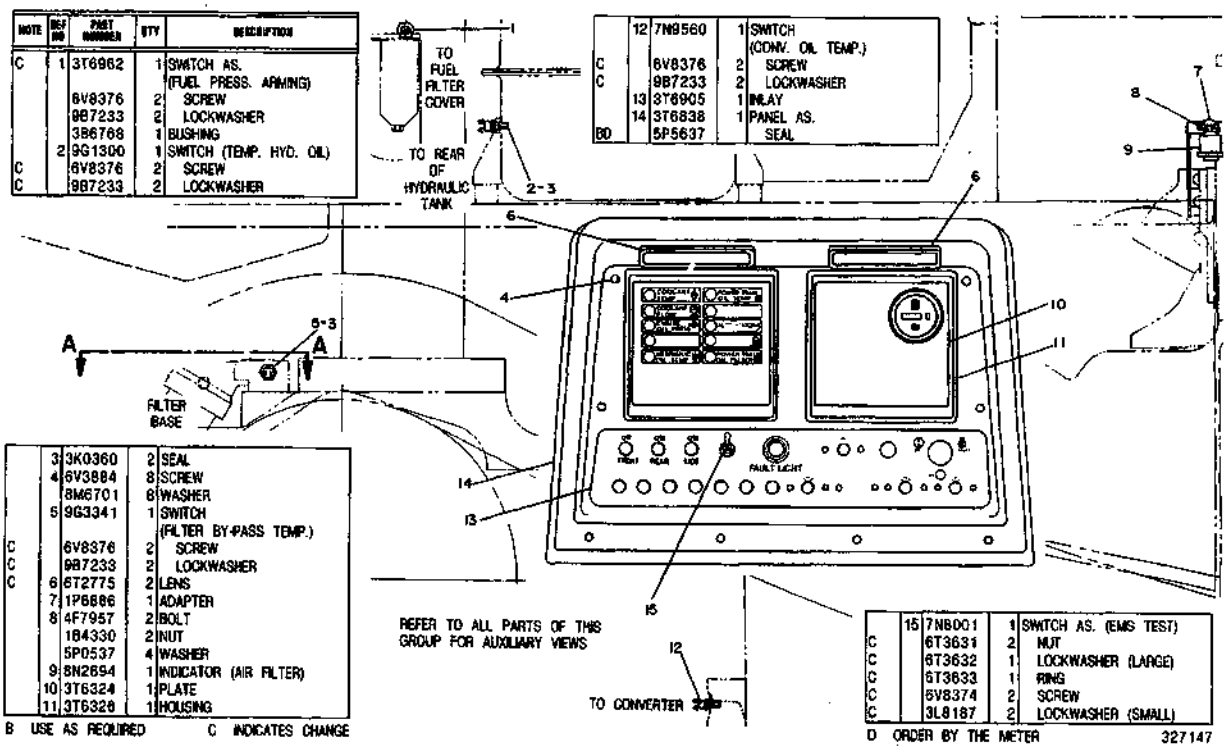
**7451** **7G9705 INSTRUMENT GP-PART 2 OF 2**
S/N 53Y1810-2234

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 3T6962 | 1 | SWITCH AS. (FUEL PRESS. ARMING) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | | 3B6768 | 1 | BUSHING |
| | 2 | 9G1300 | 1 | SWITCH (TEMP. HYD. OIL) |
| C | | 6V8376 | 2 | SCREW |
| C | | 9B7233 | 2 | LOCKWASHER |

| | | | | |
|---|---|---|---|---|
| | 12 | 7N9560 | 1 | SWITCH (CONV. OIL TEMP.) |
| C | | 6V8376 | 2 | SCREW |
| C | | 9B7233 | 2 | LOCKWASHER |
| | 13 | 3T6905 | 1 | INLAY |
| | 14 | 3T6838 | 1 | PANEL AS. |
| BD | | 5P5637 | | SEAL |

| | | | | |
|---|---|---|---|---|
| | 3 | 3K0360 | 2 | SEAL |
| | 4 | 6V3884 | 8 | SCREW |
| | | 8M6701 | 6 | WASHER |
| | 5 | 9G3341 | 1 | SWITCH (FILTER BY-PASS TEMP.) |
| C | | 6V8376 | 2 | SCREW |
| C | | 9B7233 | 2 | LOCKWASHER |
| C | 6 | 6T2775 | 2 | LENS |
| | 7 | 1P6886 | 1 | ADAPTER |
| | 8 | 4F7957 | 2 | BOLT |
| | | 1B4330 | 2 | NUT |
| | | 5P0537 | 4 | WASHER |
| | 9 | 8N2694 | 1 | INDICATOR (AIR FILTER) |
| | 10 | 3T6324 | 1 | PLATE |
| | 11 | 3T6328 | 1 | HOUSING |

B USE AS REQUIRED C INDICATES CHANGE

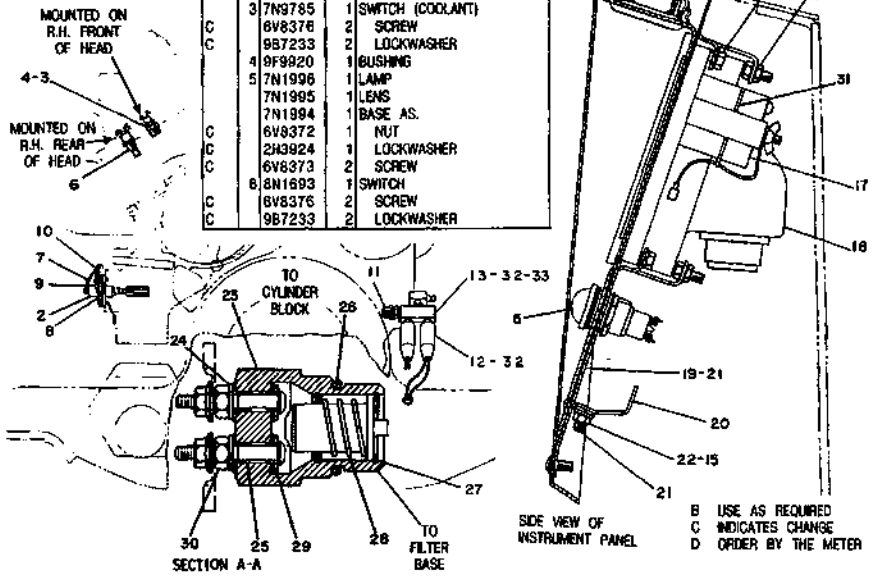
| | | | | |
|---|---|---|---|---|
| | 15 | 7N8001 | 1 | SWITCH AS. (EMS TEST) |
| C | | 6T3631 | 2 | NUT |
| C | | 6T3632 | 1 | LOCKWASHER (LARGE) |
| C | | 6T3633 | 1 | RING |
| C | | 5V8374 | 2 | SCREW |
| C | | 3L8187 | 2 | LOCKWASHER (SMALL) |

D ORDER BY THE METER

327147

327147 P

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2B2695 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER |
| | 2 | 6N5284 | 1 | SWITCH AS. (COOLANT FLOW) |
| C | | 6V8376 | 1 | SCREW |
| | | 4N3841 | 1 | GASKET |
| | 3 | 7N9785 | 1 | SWITCH (COOLANT) |
| C | | 6V8376 | 2 | SCREW |
| C | | 9B7233 | 2 | LOCKWASHER |
| | 4 | 9F9920 | 1 | BUSHING |
| | 5 | 7N1996 | 1 | LAMP |
| | | 7N1995 | 1 | LENS |
| | | 7N1994 | 1 | BASE AS. |
| C | | 6V8372 | 1 | NUT |
| C | | 2M3924 | 1 | LOCKWASHER |
| C | | 6V8373 | 2 | SCREW |
| | 6 | 8N1693 | 1 | SWITCH |
| C | | 6V8376 | 2 | SCREW |
| C | | 9B7233 | 2 | LOCKWASHER |
| | 7 | 9G9172 | 1 | WIRE AS. |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| | 8 | 2L8078 | 1 | TERMINAL |
| | 9 | 2L8075 | 1 | TERMINAL |
| | 10 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| C | 11 | 3T9860 | 1 | FITTING |
| | | 2M9780 | 1 | SEAL |
| C | 12 | 6T4949 | 2 | SWITCH AS. (PRESSURE) (EACH INCLUDES) |
| | | 7N9738 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 13 | 6V3965 | 1 | NIPPLE AS. |
| | | 6V0852 | 1 | CAP |
| | 14 | 0S1614 | 4 | BOLT |
| | 15 | 5P0537 | 4 | WASHER |
| | 16 | 2D6235 | 4 | LOCKNUT |
| | 17 | 3T8325 | 1 | METER AS. |
| | 18 | 3T9100 | 1 | CONTROL GROUP |
| | 19 | 3T7093 | 1 | PLATE AS. |
| | 20 | 3T6663 | 1 | PLATE AS. (EA. PLATE AS. INCL.) |
| | 21 | 3P3604 | 2 | STUD |
| | 22 | 1B4330 | 2 | NUT |
| | 23 | 3T9343 | 2 | SWITCH GROUP (FILTER BYPASS) (EACH INCLUDES) |
| | 24 | 4B4863 | 2 | WASHER |
| | 25 | 5P9262 | 4 | SEAL |
| | 26 | 3D2824 | 1 | SEAL |
| | 27 | 1S8517 | 2 | RETAINER |
| | 28 | 3N7848 | 1 | SPRING |
| | 29 | 4B4273 | 2 | WASHER |
| | 30 | 4B2043 | 2 | NUT |
| | 31 | 3S2093 | 1 | STRAP |
| C | 32 | 3J1907 | 3 | SEAL |
| C | 33 | 6V0484 | 1 | ADAPTER |
| C | 34 | 6T2774 | 8 | CLIP (V. TYPE) |

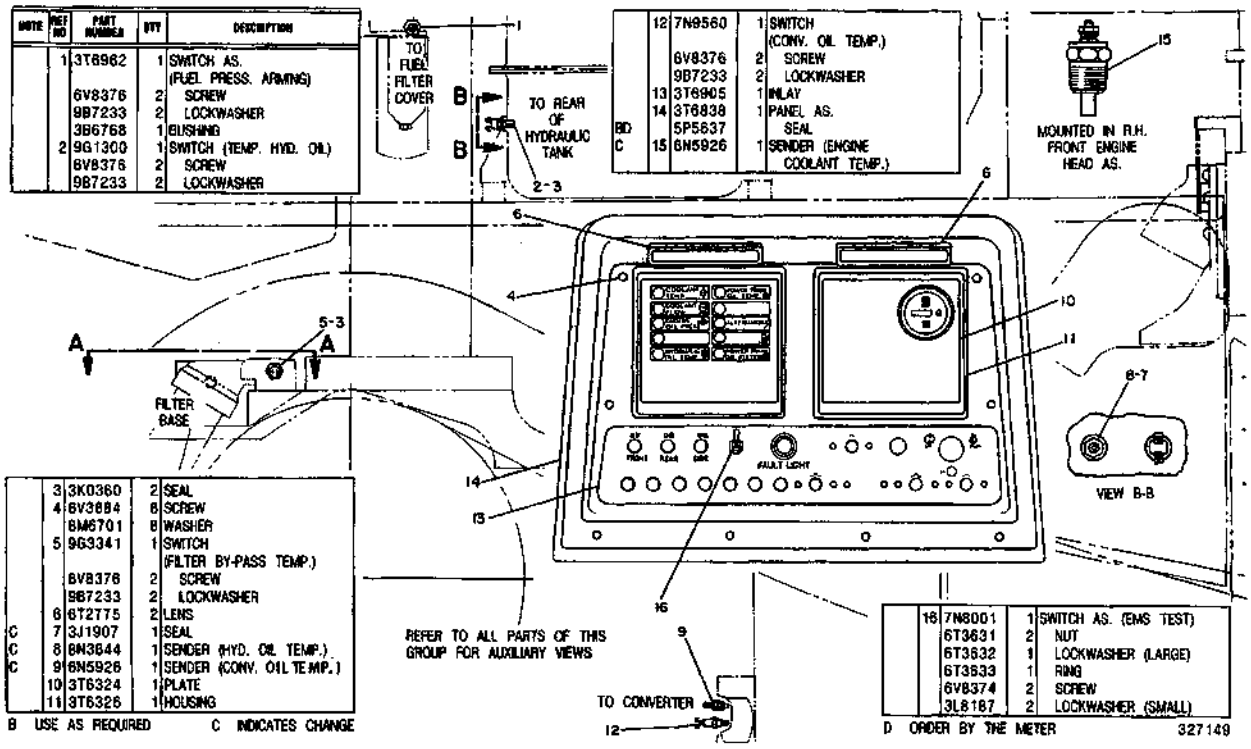



B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

327148

327148 P

# CAB, GAUGES AND ACCESSORIES



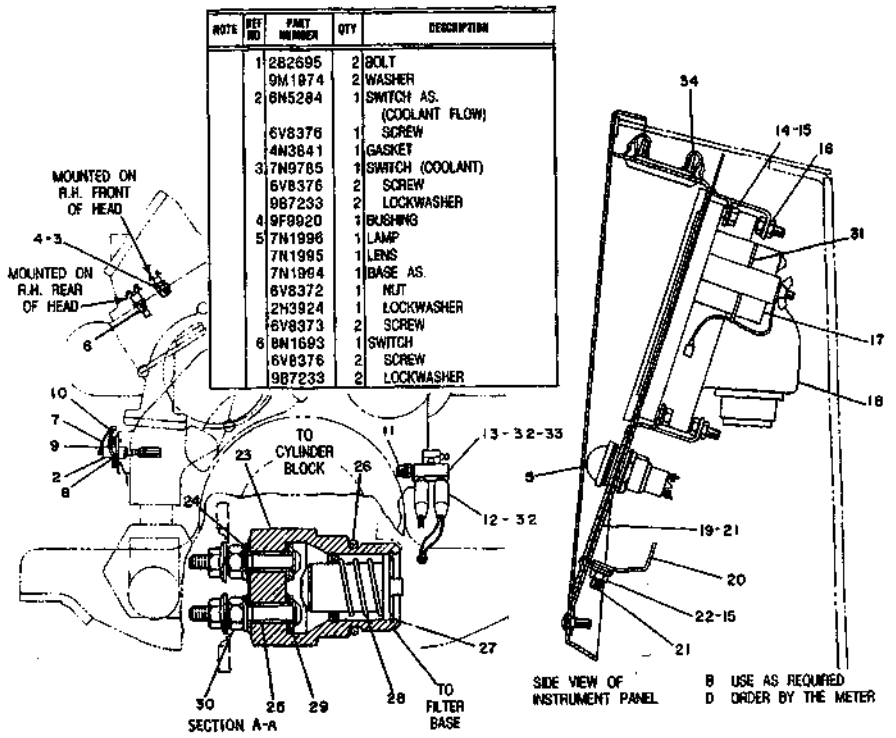

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T6962 | 1 | SWITCH AS. (FUEL PRESS. ARMING) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | | 3B6768 | 1 | BUSHING |
| | 2 | 9G1300 | 1 | SWITCH (TEMP. HYD. OIL) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 3 | 3K0360 | 2 | SEAL |
| | 4 | 6V3684 | 8 | SCREW |
| | | 8M6701 | 8 | WASHER |
| | 5 | 9G3341 | 1 | SWITCH (FILTER BY-PASS TEMP.) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 6 | 6T2775 | 2 | LENS |
| C | 7 | 3J1907 | 1 | SEAL |
| C | 8 | 8N3644 | 1 | SENDER (HYD. OIL TEMP.) |
| C | 9 | 6N5926 | 1 | SENDER (CONV. OIL TEMP.) |
| | 10 | 3T6324 | 1 | PLATE |
| | 11 | 3T6326 | 1 | HOUSING |
| | 12 | 7N9560 | 1 | SWITCH (CONV. OIL TEMP.) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 13 | 3T6905 | 1 | INLAY |
| | 14 | 3T6838 | 1 | PANEL AS. |
| BD | | 5P5637 | | SEAL |
| C | 15 | 6N5926 | 1 | SENDER (ENGINE COOLANT TEMP.) |
| | 16 | 7N8001 | 1 | SWITCH AS. (EMS TEST) |
| | | 6T3631 | 2 | NUT |
| | | 6T3632 | 1 | LOCKWASHER (LARGE) |
| | | 6T3633 | 1 | RING |
| | | 6V8374 | 2 | SCREW |
| | | 3L8187 | 2 | LOCKWASHER (SMALL) |

B USE AS REQUIRED C INDICATES CHANGE

D ORDER BY THE METER

327149

327149 P




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2B2695 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER |
| | 2 | 6N5284 | 1 | SWITCH AS. (COOLANT FLOW) |
| | | 6V8376 | 1 | SCREW |
| | | 4N3841 | 1 | GASKET |
| | 3 | 7N9785 | 1 | SWITCH (COOLANT) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 4 | 9F8920 | 1 | BUSHING |
| | 5 | 7N1996 | 1 | LAMP |
| | | 7N1995 | 1 | LENS |
| | | 7N1964 | 1 | BASE AS. |
| | | 6V8372 | 1 | NUT |
| | | 2H3924 | 1 | LOCKWASHER |
| | | 6V8373 | 2 | SCREW |
| | 6 | 8N1693 | 1 | SWITCH |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 7 | 9G9172 | 1 | WIRE AS. |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| | 8 | 2L8078 | 1 | TERMINAL |
| | 9 | 2L8075 | 1 | TERMINAL |
| | 10 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 11 | 3T9660 | 1 | FITTING |
| | | 2M9780 | 1 | SEAL |
| | 12 | 6T4949 | 2 | SWITCH AS. (PRESSURE) (EACH INCLUDES) |
| | | 7N9738 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 13 | 6V3965 | 1 | NIPPLE AS. |
| | | 6V0852 | 1 | CAP |
| | 14 | 0S1614 | 4 | BOLT |
| | 15 | 5P0537 | 4 | WASHER |
| | 16 | 2D6235 | 4 | LOCKNUT |
| | 17 | 3T8325 | 1 | METER AS. |
| | 18 | 3T9100 | 1 | CONTROL GROUP |
| | 19 | 3T7093 | 1 | PLATE AS. |
| | 20 | 3T6663 | 1 | PLATE AS. (EA. PLATE AS. INCL.) |
| | 21 | 3P3604 | 2 | STUD |
| | 22 | 1B4330 | 2 | NUT |
| | 23 | 3T9343 | 2 | SWITCH GROUP (FILTER BYPASS) (EACH INCLUDES) |
| | 24 | 4B4863 | 2 | WASHER |
| | 25 | 5P9262 | 4 | SEAL |
| | 26 | 3D2824 | 1 | SEAL |
| | 27 | 1S8517 | 2 | RETAINER |
| | 28 | 3N7848 | 1 | SPRING |
| | 29 | 4B4273 | 2 | WASHER |
| | 30 | 4B2043 | 2 | NUT |
| | 31 | 3S2093 | 1 | STRAP |
| | 32 | 3J1907 | 3 | SEAL |
| | 33 | 6V0464 | 1 | ADAPTER |
| | 34 | 6T2774 | 8 | CLIP (V. TYPE) |

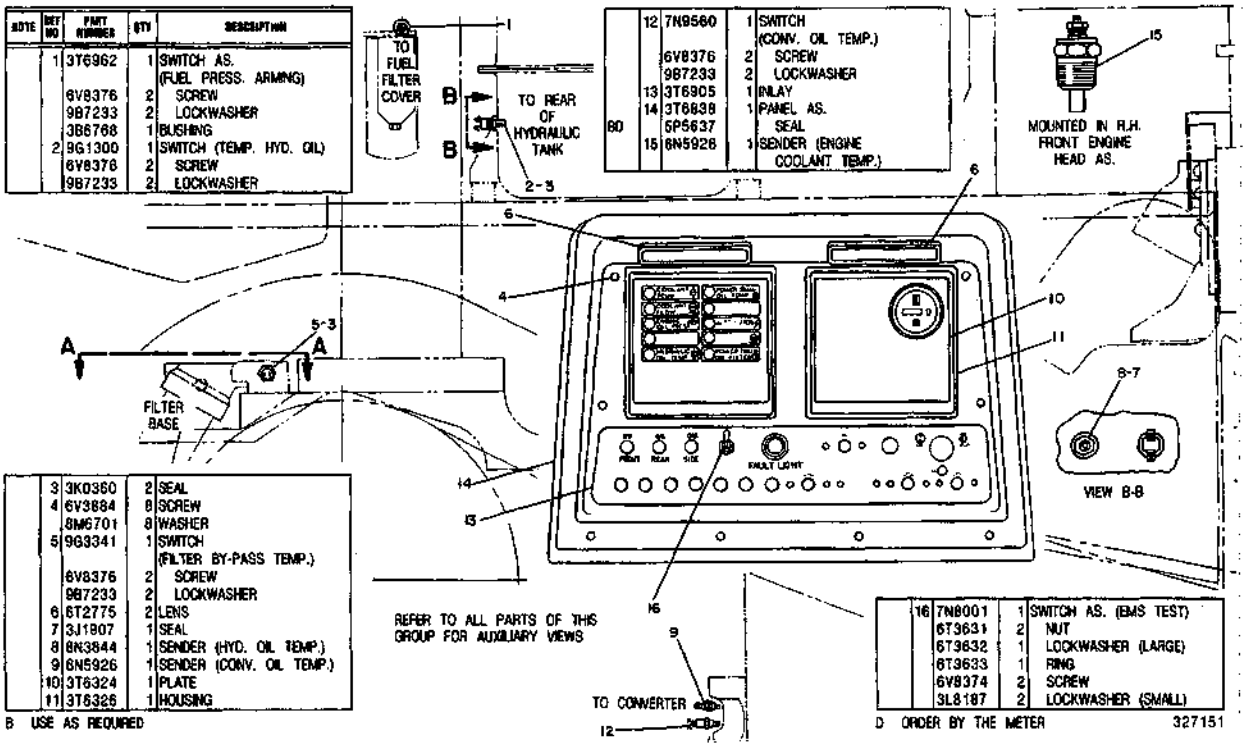
B USE AS REQUIRED
D ORDER BY THE METER

327150

327150 P

7451 **7G9705 INSTRUMENT GP-PART 2 OF 2**
S/N 53Y2680-2726

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T6962 | 1 | SWITCH AS. (FUEL PRESS. ARMING) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | | 3B6768 | 1 | BUSHING |
| | 2 | 9G1300 | 1 | SWITCH (TEMP. HYD. OIL) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 3 | 3K0360 | 2 | SEAL |
| | 4 | 6V3884 | 8 | SCREW |
| | | 8M6701 | 8 | WASHER |
| | 5 | 9G3341 | 1 | SWITCH (FILTER BY-PASS TEMP.) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 6 | 6T2775 | 2 | LENS |
| | 7 | 3J1907 | 1 | SEAL |
| | 8 | 8N3844 | 1 | SENDER (HYD. OIL TEMP.) |
| | 9 | 6N5926 | 1 | SENDER (CONV. OIL TEMP.) |
| | 10 | 3T6324 | 1 | PLATE |
| | 11 | 3T6326 | 1 | HOUSING |
| | 12 | 7N9560 | 1 | SWITCH (CONV. OIL TEMP.) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 13 | 3T6905 | 1 | INLAY |
| | 14 | 3T6838 | 1 | PANEL AS. |
| 80 | | 5P5637 | | SEAL |
| | 15 | 6N5926 | 1 | SENDER (ENGINE COOLANT TEMP.) |
| | 16 | 7N8001 | 1 | SWITCH AS. (EMS TEST) |
| | | 6T3631 | 2 | NUT |
| | | 6T3632 | 1 | LOCKWASHER (LARGE) |
| | | 6T3633 | 1 | RING |
| | | 6V8374 | 2 | SCREW |
| | | 5L8187 | 2 | LOCKWASHER (SMALL) |

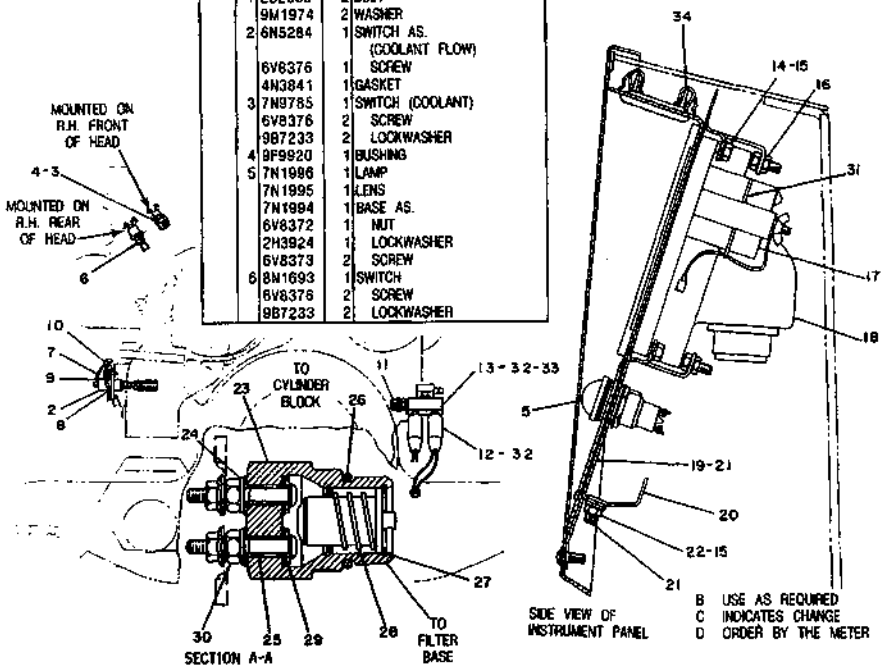
B USE AS REQUIRED

D ORDER BY THE METER

327151

327151 P

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2B2695 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER |
| | 2 | 6N5284 | 1 | SWITCH AS. (COOLANT FLOW) |
| | | 6V8376 | 1 | SCREW |
| | | 4N3841 | 1 | GASKET |
| | 3 | 7N9785 | 1 | SWITCH (COOLANT) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 4 | 9F9920 | 1 | BUSHING |
| | 5 | 7N1986 | 1 | LAMP |
| | | 7N1995 | 1 | LENS |
| | | 7N1994 | 1 | BASE AS. |
| | | 6V8372 | 1 | NUT |
| | | 2H3924 | 1 | LOCKWASHER |
| | | 6V8373 | 2 | SCREW |
| | 6 | 8N1693 | 1 | SWITCH |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 7 | 9G9172 | 1 | WIRE AS. |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| | 8 | 2L8078 | 1 | TERMINAL |
| | 9 | 2L8075 | 1 | TERMINAL |
| | 10 | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 11 | 3T9660 | 1 | FITTING |
| | | 2M9780 | 1 | SEAL |
| | 12 | 6T4949 | 2 | SWITCH AS. (PRESSURE) (EACH INCLUDES) |
| | | 7N9738 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 13 | 6V3965 | 1 | NIPPLE AS. |
| | | 6V0852 | 1 | CAP |
| | 14 | 0S1614 | 4 | BOLT |
| | 15 | 5P0537 | 4 | WASHER |
| | 16 | 2D6235 | 4 | LOCKNUT |
| | 17 | 3T8325 | 1 | METER AS. |
| | 18 | 3T9100 | 1 | CONTROL GROUP |
| | 19 | 3T7093 | 1 | PLATE AS. |
| | 20 | 3T6663 | 1 | PLATE AS. (EA. PLATE AS. INCL.) |
| | 21 | 3P3604 | 2 | STUD |
| | 22 | 1B4330 | 2 | NUT |
| C | 23 | 3T9343 | 1 | SWITCH GROUP (FILTER BYPASS) |
| | 24 | 4B4863 | 2 | WASHER |
| | 25 | 5P9262 | 4 | SEAL |
| | 26 | 3D2824 | 1 | SEAL |
| | 27 | 1S8517 | 2 | RETAINER |
| | 28 | 3N7848 | 1 | SPRING |
| | 29 | 4B4273 | 2 | WASHER |
| | 30 | 4B2043 | 2 | NUT |
| | 31 | 3S2093 | 1 | STRAP |
| | 32 | 3J1907 | 3 | SEAL |
| | 33 | 6V0464 | 1 | ADAPTER |
| | 34 | 6T2774 | 8 | CLIP (V. TYPE) |




B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

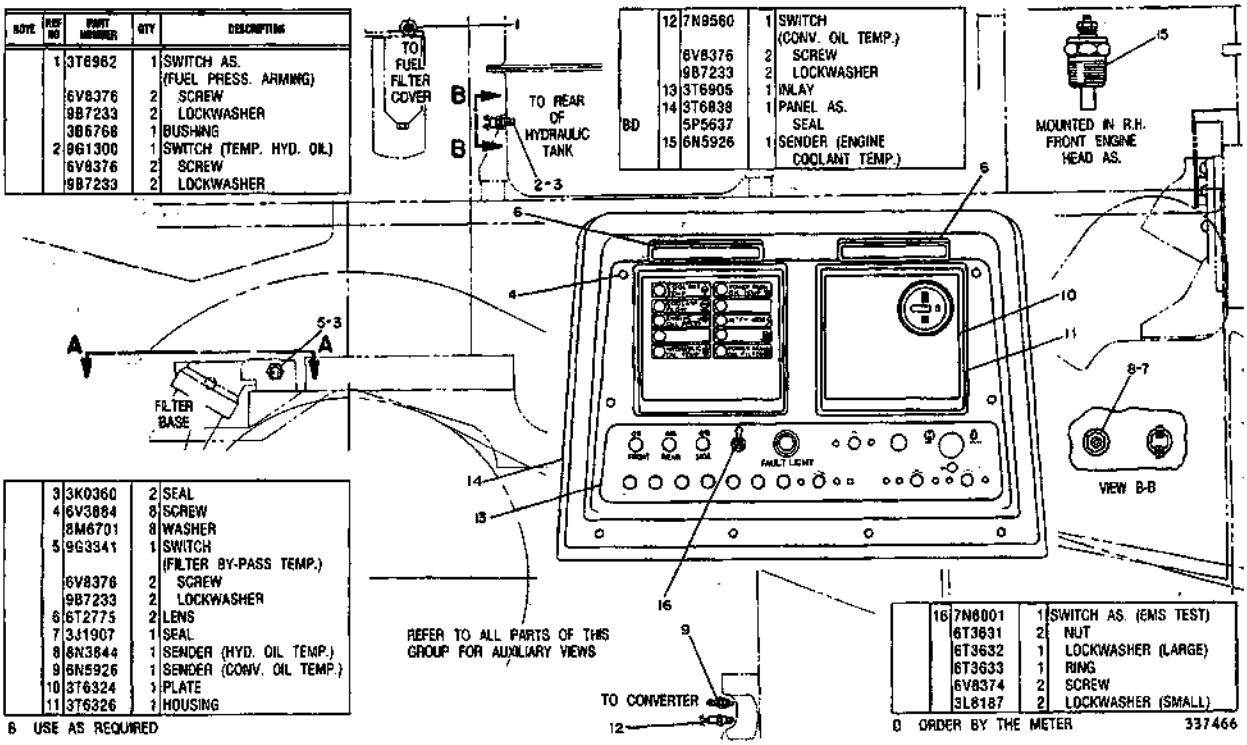
327152

327152 P

7451

**7G9705 INSTRUMENT GP-PART 2 OF 2**
S/N 53Y2727-3238

# CAB, GAUGES AND ACCESSORIES



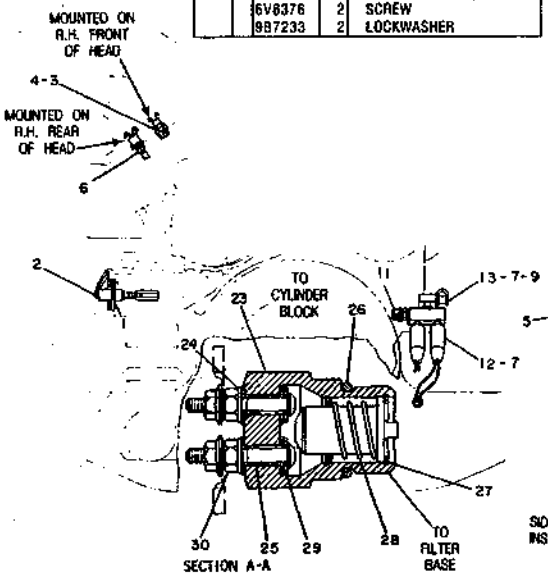

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T6962 | 1 | SWITCH AS. (FUEL PRESS. ARMING) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | | 3B6768 | 1 | BUSHING |
| | 2 | 9G1300 | 1 | SWITCH (TEMP. HYD. OIL) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 3 | 3K0360 | 2 | SEAL |
| | 4 | 6V3884 | 8 | SCREW |
| | | 8M6701 | 8 | WASHER |
| | 5 | 9G3341 | 1 | SWITCH (FILTER BY-PASS TEMP.) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 6 | 6T2775 | 2 | LENS |
| | 7 | 3J1907 | 1 | SEAL |
| | 8 | 6N3844 | 1 | SENDER (HYD. OIL TEMP.) |
| | 9 | 6N5926 | 1 | SENDER (CONV. OIL TEMP.) |
| | 10 | 3T6324 | 1 | PLATE |
| | 11 | 3T6326 | 1 | HOUSING |
| B | USE AS REQUIRED | | | |

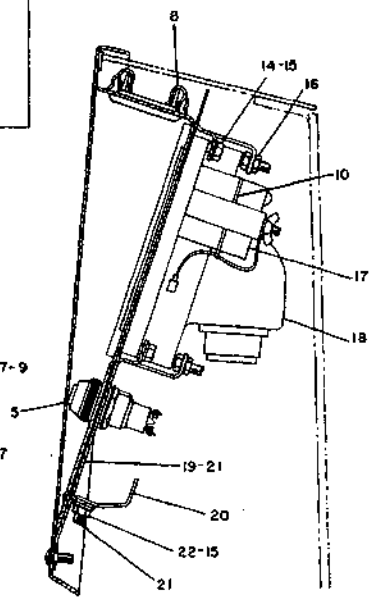
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 12 | 7N8560 | 1 | SWITCH (CONV. OIL TEMP.) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| | 13 | 3T6905 | 1 | INLAY |
| | 14 | 3T6838 | 1 | PANEL AS. |
| BD | | 5P5637 | | SEAL |
| | 15 | 6N5926 | 1 | SENDER (ENGINE COOLANT TEMP.) |
| | 16 | 7N8001 | 1 | SWITCH AS. (EMS TEST) |
| | | 6T3631 | 2 | NUT |
| | | 6T3632 | 1 | LOCKWASHER (LARGE) |
| | | 6T3633 | 1 | RING |
| | | 6V8374 | 2 | SCREW |
| | | 3L8187 | 2 | LOCKWASHER (SMALL) |
| D | ORDER BY THE METER | | | |

337466

337466 P

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 2B2695 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER |
| C | 2 | 6T9315 | 1 | SWITCH AS. (COOLANT FLOW) |
| | | 4N3841 | 1 | GASKET |
| | 3 | 7N9785 | 1 | SWITCH (COOLANT) |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 4 | 9F9920 | 1 | BUSHING |
| | 5 | 7N1995 | 1 | LAMP |
| C | | 6T7658 | 1 | LENS |
| C | | 3T0304 | 1 | BASE |
| | 6 | 8N1693 | 1 | SWITCH |
| | | 6V8376 | 2 | SCREW |
| | | 9B7233 | 2 | LOCKWASHER |
| C | 7 | 3J1907 | 4 | SEAL |
| | 8 | 6T2774 | 8 | CLIP (V. TYPE) |
| | 9 | 6V0484 | 1 | ADAPTER |
| | 10 | 3S2093 | 1 | STRAP |
| | 11 | 3T9660 | 1 | FITTING |
| | | 2M9780 | 1 | SEAL |
| | 12 | 6T4949 | 2 | SWITCH AS. (PRESSURE) (EACH INCLUDES) |
| | | 7N9738 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | 13 | 6V3965 | 1 | NIPPLE AS. |
| | | 6V0852 | 1 | CAP |
| | 14 | 0S1614 | 4 | BOLT |
| | 15 | 5P0537 | 6 | WASHER |
| | 16 | 2D6235 | 4 | LOCKNUT |
| | 17 | 3T8325 | 1 | METER AS. |
| | 18 | 3T9100 | 1 | CONTROL GROUP |
| | 19 | 3T7093 | 1 | PLATE AS. |
| | 20 | 3T5663 | 1 | PLATE AS. (EA. PLATE AS. INCL.) |
| | 21 | 3P3604 | 2 | STUD |
| | 22 | 1B4330 | 2 | NUT |
| | 23 | 3T9343 | 1 | SWITCH GROUP (FILTER BYPASS) |
| | 24 | 4B4863 | 2 | WASHER |
| | 25 | 5P9262 | 4 | SEAL |
| | 26 | 3D2824 | 1 | SEAL |
| | 27 | 1S8517 | 2 | RETAINER |
| | 28 | 3N7848 | 1 | SPRING |
| | 29 | 4B4273 | 2 | WASHER |
| | 30 | 4B2043 | 2 | NUT |

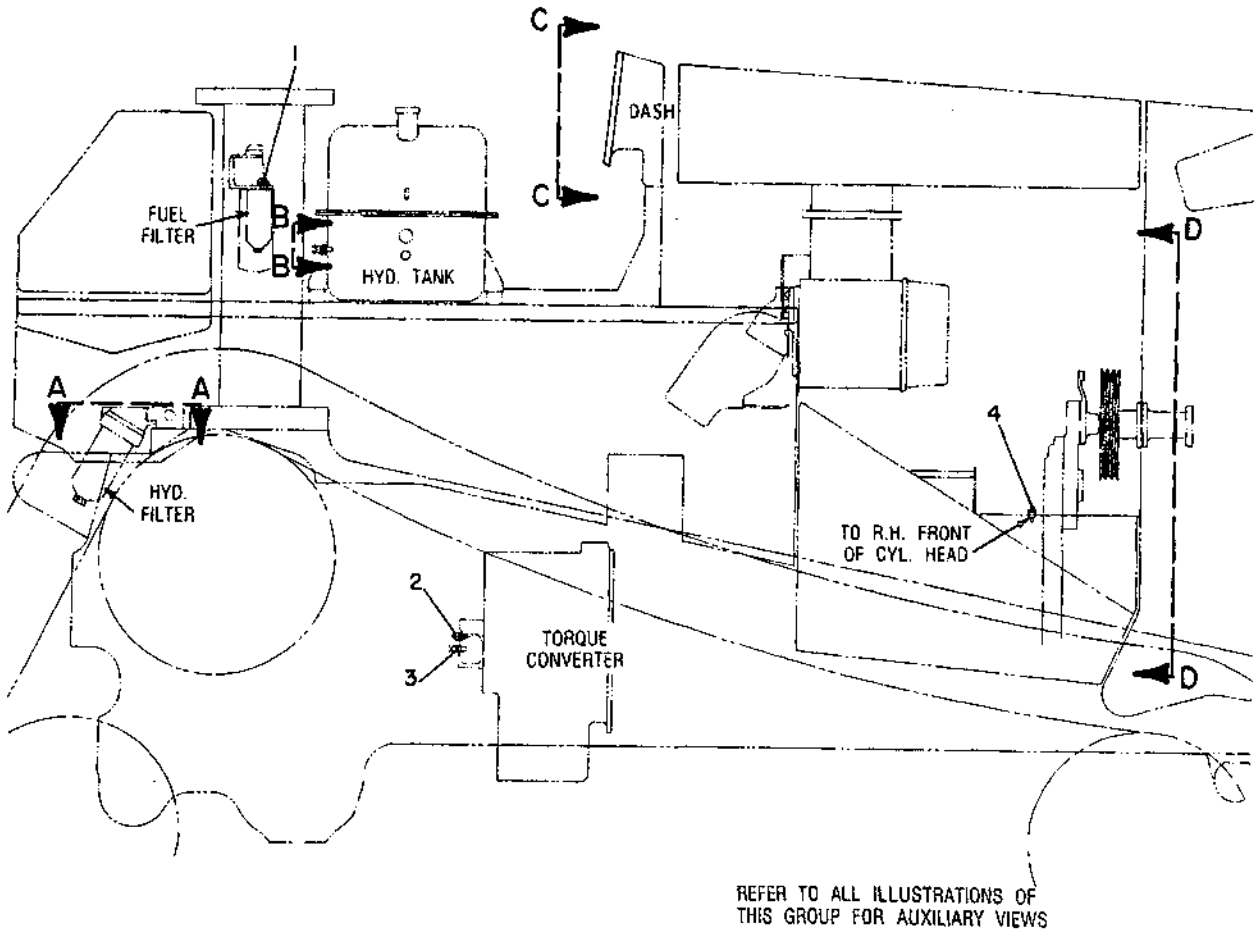
C INDICATES CHANGE

334728

334728 P

**7451** **7G9705 INSTRUMENT GP-PART 2 OF 2**
S/N 53Y3239-4092

# CAB, GAUGES AND ACCESSORIES

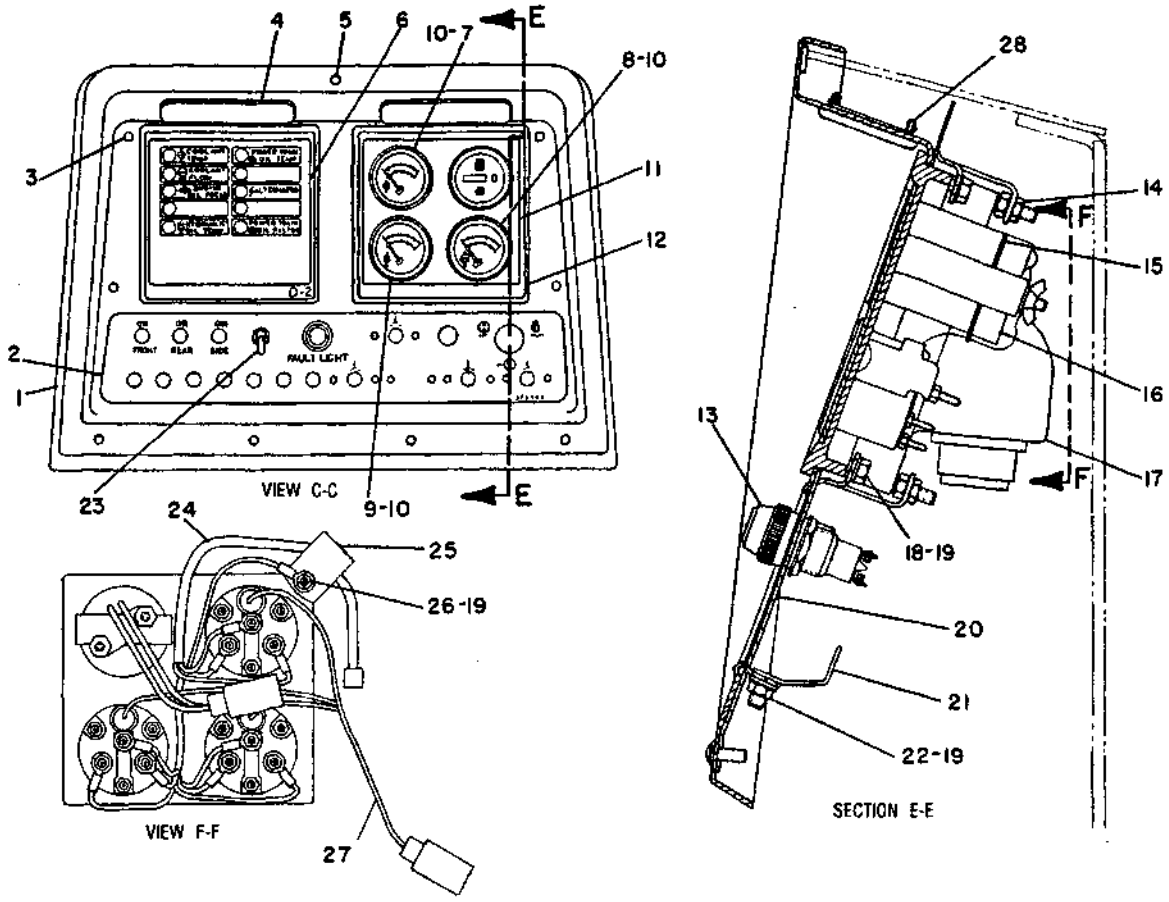



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9W3187 | 1 | SWITCH AS-PRESSURE (FUEL) |
| | | 6V8376 | 2 | SCREW-MACHINE (8-32X.25IN) |
| | | 9B7233 | 2 | LOCKWASHER (NO.8) |
| | | 3B6768 | 1 | BUSHING-REDUCER |
| | 2 | 6N5926 | 1 | SENDER-TEMPERATURE (OIL) |
| | 3 | 7N9560 | 1 | SWITCH AS-TEMPERATURE (OIL) |
| | | 6V8376 | 2 | SCREW-MACHINE (8-32X.25IN) |
| | | 9B7233 | 2 | LOCKWASHER (NO.8) |
| | 4 | 6N5926 | 1 | SENDER-TEMPERATURE (COOLANT) |

B-351934 P

**7451** **7G9705 INSTRUMENT GP-PART 1 OF 3**
S/N 53Y4093-Up

# CAB, GAUGES AND ACCESSORIES



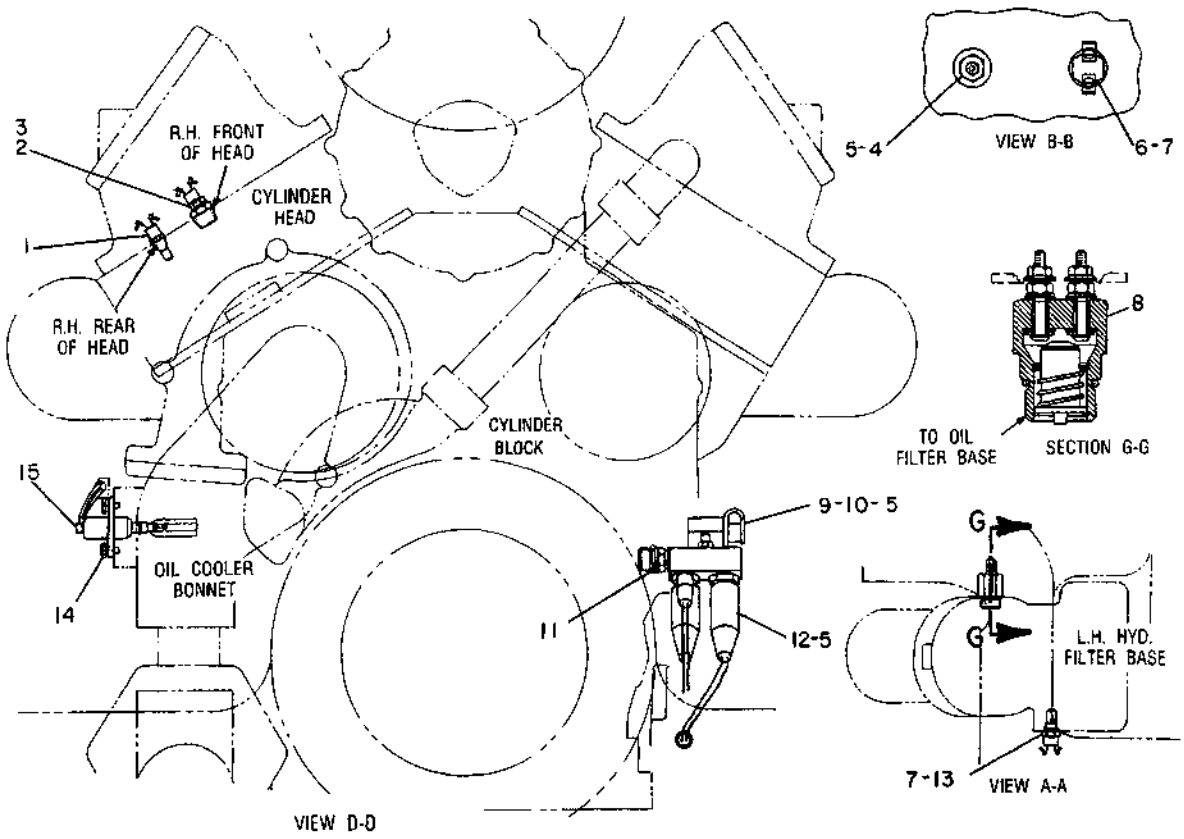

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3T6838 | 1 | PANEL AS-DASH |
| BDC | | 5P5672 | | SEAL |
| | 2 | 3T6905 | 1 | INLAY |
| | 3 | 6V3884 | 8 | SCREW-HEX SOCKET |
| | | 5P4115 | 8 | WASHER |
| | 4 | 6T2775 | 2 | LENS |
| | 5 | 6J0488 | 1 | SCREW-HEAD |
| | | 5P1075 | 1 | WASHER-HARD |
| | 6 | 6V6523 | 1 | FILM-FACE |
| | 7 | 4W0485 | 1 | INDICATOR AS-CONV OIL TEMP (CONV. OIL TEMP.) |
| | 8 | 4W0483 | 1 | INDICATOR-COOLANT TEMPERATURE (COOLANT TEMP) |
| | 9 | 4W1129 | 1 | INDICATOR AS-HYD OIL TEMP (HYD.OIL TEMP) |
| | 10 | 6V3507 | 3 | SEAL-RECTANGULAR |
| | | 5D0019 | 3 | LAMP-MINIATURE |
| | 11 | 3T6326 | 1 | HOUSING |
| | 12 | 3T6325 | 1 | FILM-FACE |
| | 13 | 7N1996 | 1 | LAMP |
| | | 6T7058 | 1 | LENS-RED |
| | | 3T0304 | 1 | BASE-INDICATOR LIGHT |
| | 14 | 2D6235 | 4 | LOCKNUT |
| | 15 | 3S2093 | 1 | STRAP-CABLE |
| C | 16 | 9W1495 | 1 | KIT-SERVICE METER |
| | 17 | 3T9100 | 1 | MONITOR GP-OPERATOR |
| | 18 | 0S1614 | 3 | BOLT |
| | 19 | 5P0537 | 6 | WASHER |
| | 20 | 3T7093 | 1 | PLATE AS |
| | | 3P3604 | 2 | STUD-WELD |
| | 21 | 3T6663 | 1 | PLATE AS |
| | | 3P3604 | 2 | STUD-WELD |
| | 22 | 1B4330 | 2 | NUT |
| Y | 23 | 7N8001 | 1 | SWITCH AS-TOGGLE (EMS TEST) |
| | 24 | 3T7147 | 1 | HARNESS AS |
| | 25 | 8J1256 | 1 | CLIP |
| | 26 | 2A0762 | 1 | BOLT |
| | 27 | 6T2666 | 1 | HARNESS AS |
| | 28 | 6T2774 | 8 | CLIP (V TYPE) |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B-455169 P

**7451** **7G9705 INSTRUMENT GP-PART 2 OF 3**
S/N 53Y4093-Up
7N8001-Page 335P.04

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8N1693 | 1 | SWITCH-TEMPERATURE (TEMP. ETHER AID ACTIVATOR) | | 12 | 6T4949 | 2 | SWITCH AS (PRESSURE) (EACH INCLUDES) |
| | | 6V8376 | 2 | SCREW-MACHINE | | | 7N9738 | 1 | HOUSING-RECEPTACLE |
| | | 9B7233 | 2 | LOCKWASHER | | | 7N7780 | 1 | PIN-CONNECTOR |
| | 2 | 7N9785 | 1 | SWITCH-TEMPERATURE (COOLANT TEMP. IND.) | | | 7N7779 | 1 | SOCKET |
| | | 6V8376 | 2 | SCREW-MACHINE | | 13 | 9G3341 | 1 | SWITCH AS-TEMPERATURE (FILTER BY-PASS TEMP.) |
| | | 9B7233 | 2 | LOCKWASHER | | | 6V8376 | 2 | SCREW-MACHINE |
| | 3 | 9F9920 | 1 | BUSHING-REDUCER | | | 9B7233 | 2 | LOCKWASHER |
| | 4 | 8N3844 | 1 | SENDER-TEMPERATURE (HYD. OIL TEMP) | | 14 | 2B2695 | 2 | BOLT |
| | 5 | 3J1907 | 5 | SEAL-O-RING | | | 9M1974 | 2 | WASHER-HARD |
| | 6 | 9G1300 | 1 | SWITCH-TEMPERATURE (TEMP. HYD. OIL) | | 15 | 9W2343 | 1 | SWITCH AS (COOLANT FLOW) |
| | | 6V8376 | 2 | SCREW-MACHINE | | | 4N3841 | 1 | GASKET |
| | | 9B7233 | 2 | LOCKWASHER | | | | | |
| | 7 | 3K0360 | 2 | SEAL-O-RING | | | | | |
| Y | 8 | 3T9343 | 1 | SWITCH GP-FILTER BYPASS (FILTER BYPASS) | | | | | |
| | 9 | 6V3965 | 1 | NIPPLE AS | | | | | |
| | | 6V0852 | 1 | CAP-DUST | | | | | |
| | 10 | 6V0484 | 1 | ADAPTER-O-RING | | | | | |
| | 11 | 3T9660 | 1 | FITTING-O-RING | | | | | |
| | | 2M9780 | 1 | SEAL-O-RING | | | | | |

Y-SEPARATE ILLUSTRATION

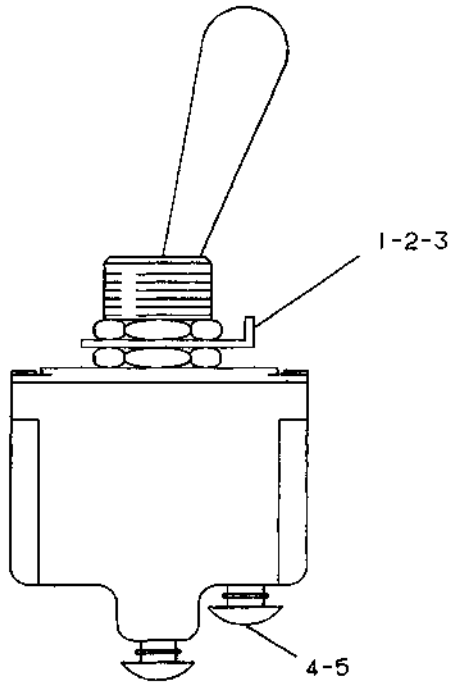
B-455179 P

**7451** **7G9705 INSTRUMENT GP-PART 3 OF 3**

S/N 53Y4093-Up

3T9343-Page 335P.04

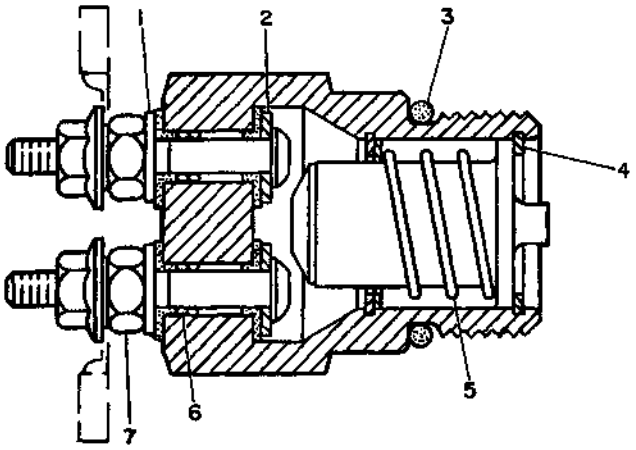
# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6T3631 | 2 | NUT-HEX |
| | 2 | 6T3632 | 1 | LOCKWASHER |
| | 3 | 6T3633 | 1 | LOCKRING |
| | 4 | 6V8374 | 2 | SCREW-MACHINE |
| | 5 | 3L8187 | 2 | LOCKWASHER |

C-407550 EP

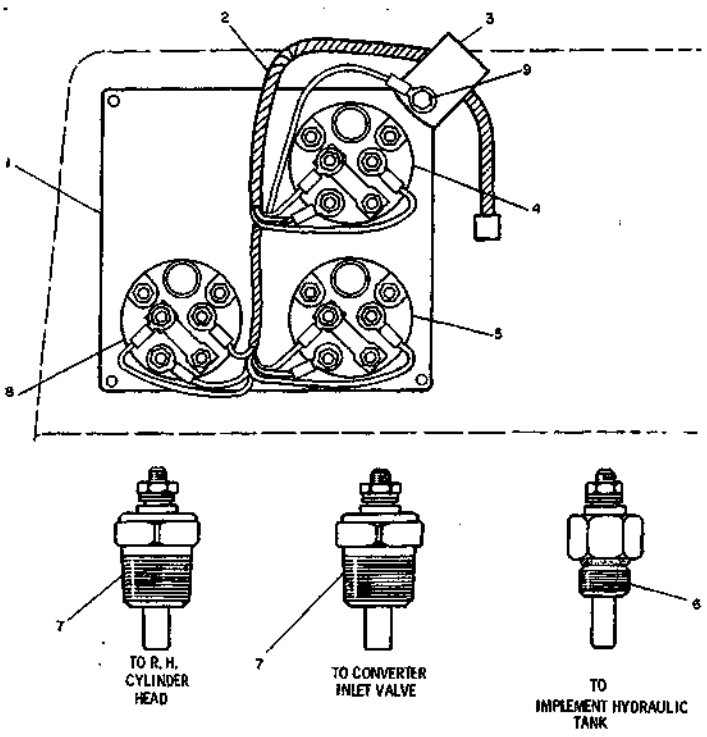
**7332** **7N8001 SWITCH AS**
Part Of 7G9705 Instrument




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 4B4863 | 2 | WASHER |
| | 2 | 9W1461 | 2 | WASHER |
| | 3 | 3D2824 | 1 | SEAL-O-RING |
| | 4 | 1S8517 | 2 | RING-RETAINING |
| | 5 | 3N7848 | 1 | SPRING |
| | 6 | 5P9262 | 4 | SEAL |
| | 7 | 4B2043 | 2 | NUT |

B-511039 EP

**1408** **3T9343 SWITCH GP-FILTER BY-PASS**
S/N 53Y1810-Up
Part Of 7G9705 Instrument




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 3T6325 | PLATE | 1 |
| 2 | 3T7147 | HARNESS ASSEM. (Separate Illustration) | 1 |
| 3 | 2V3216 | CLIP | 1 |
| 4 | 8N2982 | INDICATOR-(hydraulic oil temp.)- | 1 |
| 5 | 8N2977 | INDICATOR-(powertrain oil temp.)- | 1 |
| 6 | 8N3844 | SENDER-(temperature) | 1 |
| | 3J1907 | SEAL | 1 |
| 7 | 6N5926 | SENDER-(temperature) | 2 |
| 8 | 8N2976 | INDICATOR-(coolant oil temp.)- | 1 |
| C 9 | 2A762 | BOLT | 1 |

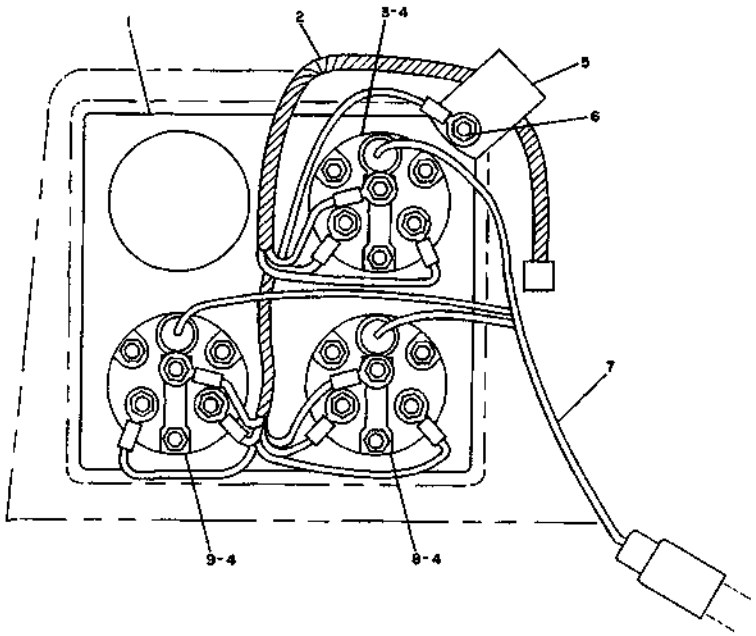
C INDICATES CHANGE

182580

182580 P

7450

**3T7146 GAUGE GP**
Type 1
3T7147-Page 337
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 3T6325 | 1 | PLATE |
| | 2 | 3T7147 | 1 | HARNESS AS. |
| C | 3 | 4W1129 | 1 | INDICATOR (HYD. OIL TEMP.) |
| C | 4 | 5D0019 | 3 | LAMP |
| C | | 6V3507 | 3 | SEAL |
| C | 5 | 8J1258 | 1 | CLIP |
| | 6 | 2A0762 | 1 | BOLT |
| C | 7 | 6T2686 | 1 | HARNESS AS. |
| C | 8 | 4W0485 | 1 | INDICATOR (POWERTRAIN OIL TEMP.) |
| C | 9 | 4W0483 | 1 | INDICATOR (COOLANT OIL TEMP.) |

C INDICATES CHANGE

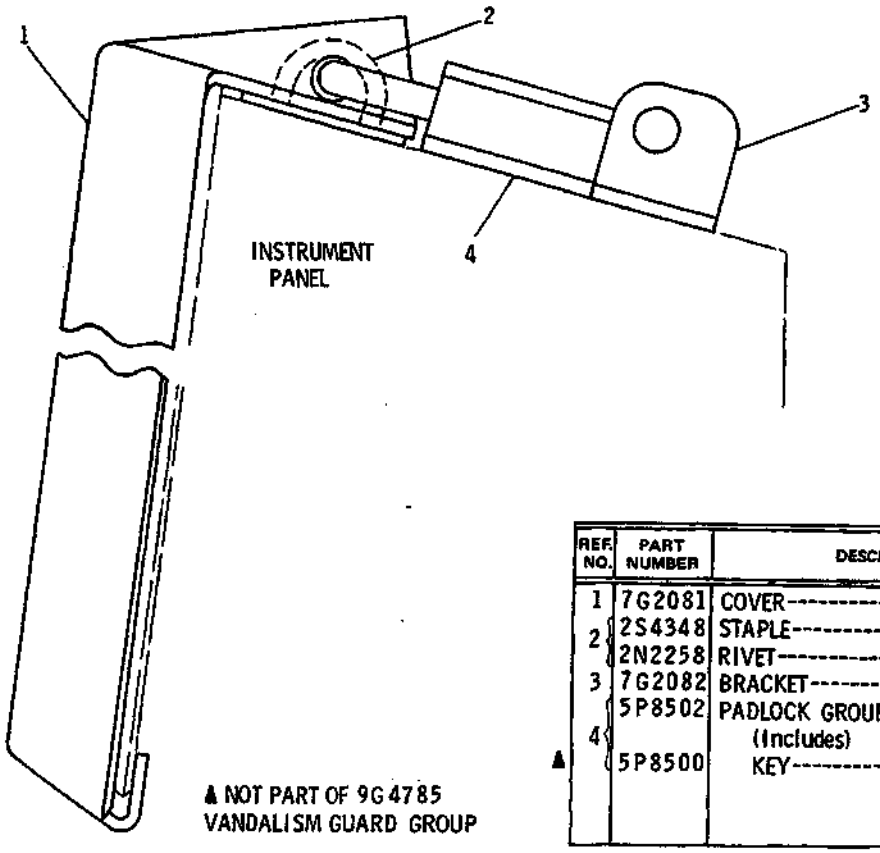
328141

328141 P

**7450**

**3T7146 GAUGE GP**
Type 2
An Attachment

# MEMORANDA




▲ NOT PART OF 9G4785
VANDALISM GUARD GROUP

| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 7G2081 | COVER | 1 |
| 2 | 2S4348 | STAPLE | 1 |
| | 2N2258 | RIVET | 4 |
| 3 | 7G2082 | BRACKET | 1 |
| 4 | 5P8502 | PADLOCK GROUP (Includes) | 1 |
| ▲ | 5P8500 | KEY | 2 |

231016

231016 P

7315 **9G4785 GUARD GP-VANDALISM-INSTRUMENT PANEL**
Replaced By 6T4209-Page 337B
Not For Use With Cab
An Attachment

# CAB, GAUGES AND ACCESSORIES

CONSISTS OF:

1 1W6238 PULLEY

335265 P

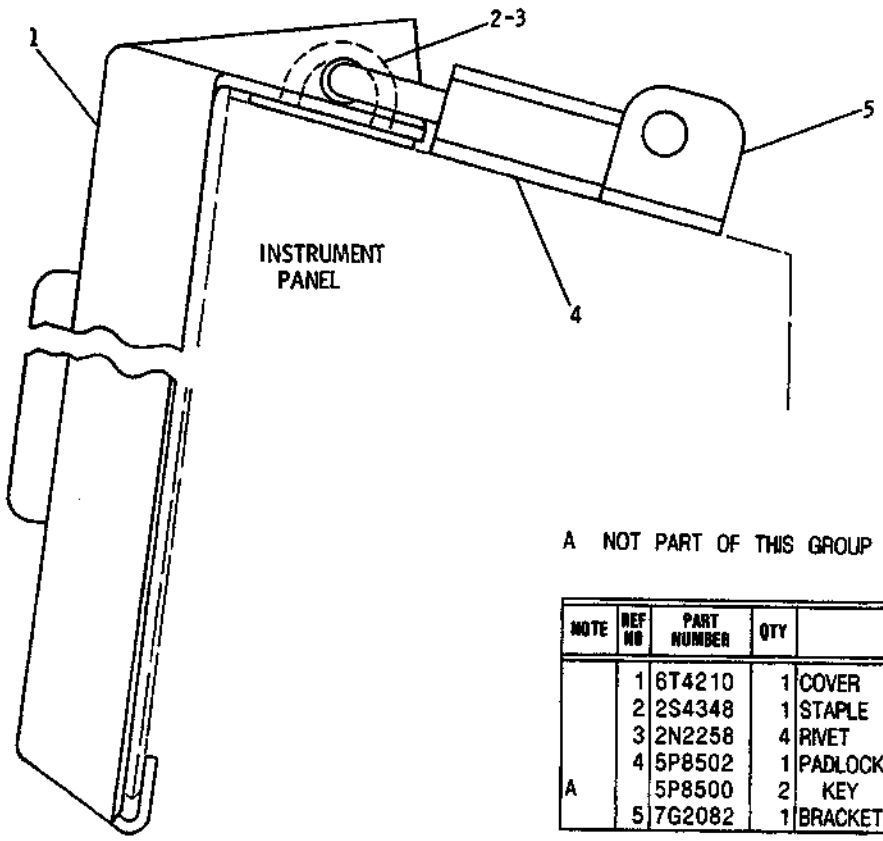
7401 **7T5949 SUPPRESSION AR-SOUND-EXTERIOR**
S/N 53Y3218-3307
An Attachment

CONSISTS OF:

1 2W5078 PULLEY

335266 P

1090 **7T5950 SUPPRESSION AR-SOUND-EXTERIOR**
S/N 53Y3308-Up
An Attachment




A NOT PART OF THIS GROUP

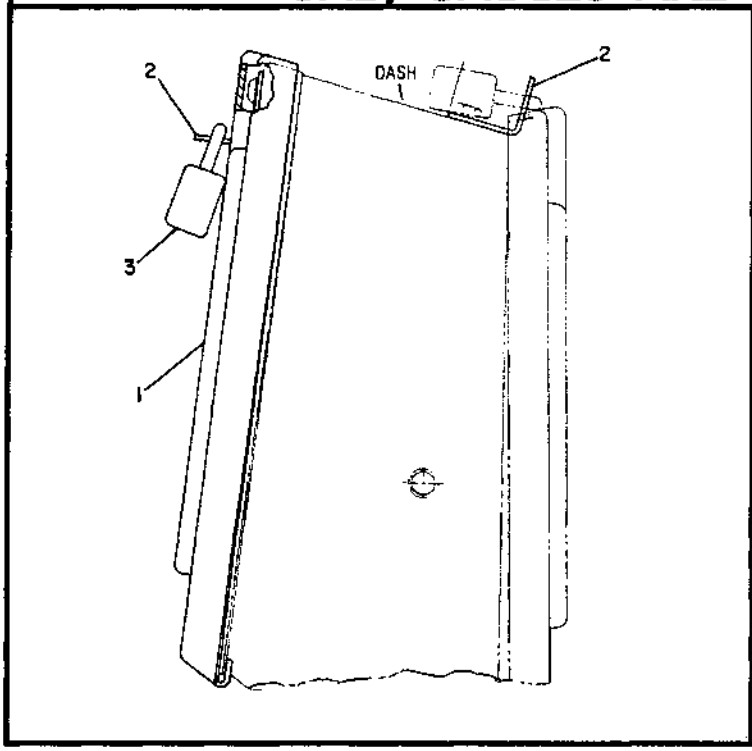
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 6T4210 | 1 | COVER |
| | 2 | 2S4348 | 1 | STAPLE |
| | 3 | 2N2258 | 4 | RIVET |
| | 4 | 5P8502 | 1 | PADLOCK GROUP |
| A | | 5P8500 | 2 | KEY |
| | 5 | 7G2082 | 1 | BRACKET |

312251

312251 EP

7315 **6T4209 GUARD GP-VANDALISM-INSTRUMENT PANEL**
For Use On Machines Without Cab
An Attachment

# CAB, GAUGES AND ACCESSORIES



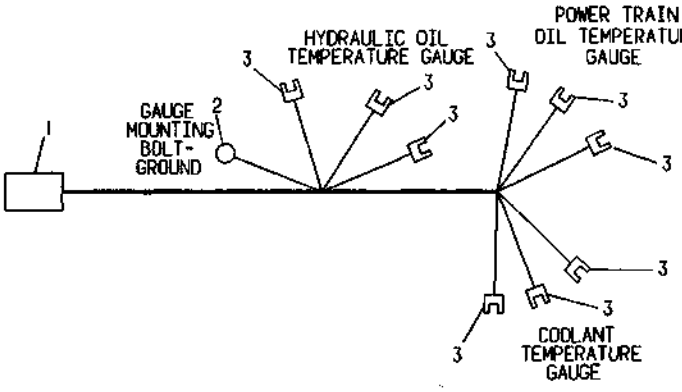

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9W3562 | 1 | COVER |
| | 2 | 7T2035 | 3 | ANGLE |
| | 3 | 5P8502 | 1 | PADLOCK GP |
| A | | 5P8500 | 2 | KEY |
| A | | 6V5874 | 1 | COVER |

A-NOT PART OF THIS GROUP

B-350336 P

7315

**9W3648 GUARD GP-VANDALISM**
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7N8204 | 1 | HOUSING-RECEPTACLE |
| | | 7N7779 | 2 | SOCKET |
| | | 7N7780 | 2 | PIN-CONNECTOR |
| C | 2 | 2L8077 | 1 | TERMINAL |
| C | 3 | 3T5456 | 9 | TERMINAL AS |
| | | | | THE FOLLOWING REPAIR KIT IS AVAILABLE: |
| D | | 5P5623 | | WIRE (16 GAUGE) |

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

A-182579 EP

1408

**3T7147 HARNESS AS**
Part Of 3T7146 Gauge
An Attachment

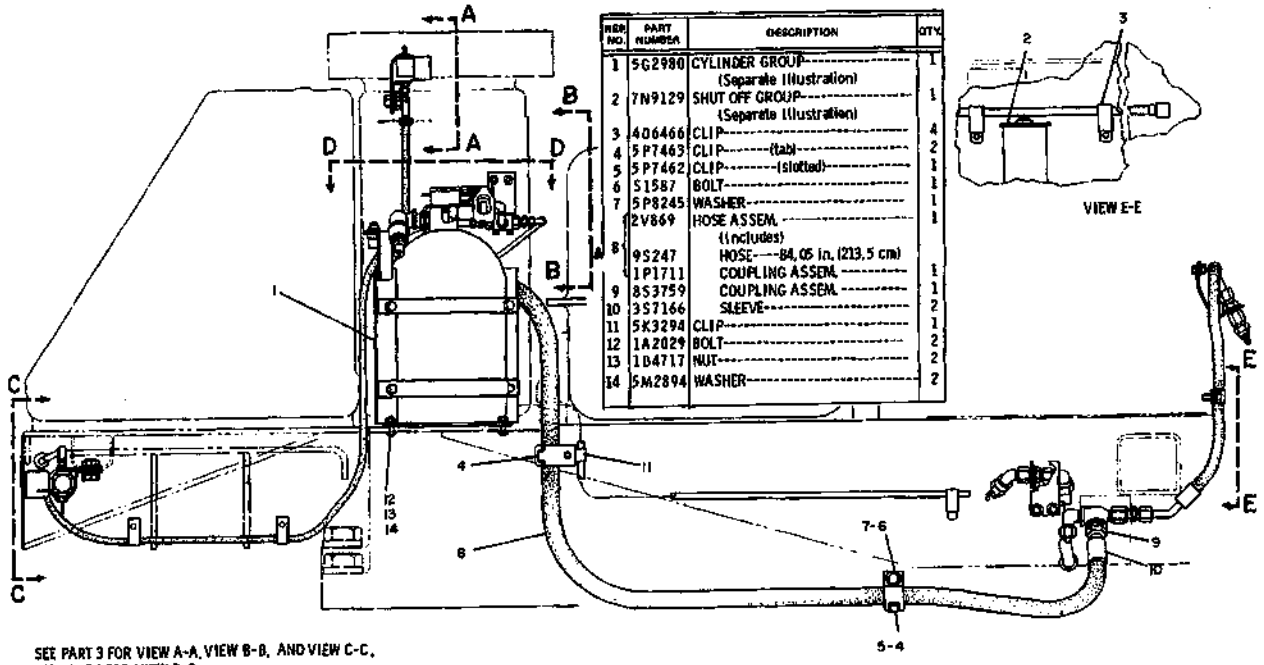
| | | | PAGE |
|---|---|---|---|
| 1 | 9G9288 | COVER GP-PROTECTION-HYDRAULIC TANK CAP..... | 198 |
| 1 | 1N3599 | COVER GP-PROTECTION-RADIATOR CAP..... | 37 |
| 1 | 7N9187 | PROTECTION GP-VANDALISM-OIL FILLER..... | 30 |
| 1 | 1W4368 | PROTECTION GP-VANDALISM-OIL LEVEL GAUGE..... | 29 |
| 5 | 5P8501 | PADLOCK GP | |

USAGE: FUEL TANK DRAIN COVER
FUEL FILTER DOOR
POWERTRAIN OIL FILLER & DIPSTICK COVER
TRANSMISSION SAFETY LEVER
FUEL TANK FILL CAP

INCLUDES:
2 5P8500 KEY

406445 P

7315 **6T6957 LOCK GP-VANDALISM**
An Attachment




| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 5G2980 | CYLINDER GROUP (Separate Illustration) | 1 |
| 2 | 7N9129 | SHUT OFF GROUP (Separate Illustration) | 1 |
| 3 | 406466 | CLIP | 4 |
| 4 | 5P7463 | CLIP--(tab) | 2 |
| 5 | 5P7462 | CLIP--(slotted) | 1 |
| 6 | S1587 | BOLT | 1 |
| 7 | 5P8245 | WASHER | 1 |
| 8 | 2V869 | HOSE ASSEM. (Includes) | 1 |
| | 9S247 | HOSE--84.05 in. (213.5 cm) | |
| | 1P1711 | COUPLING ASSEM. | 1 |
| 9 | 8S3759 | COUPLING ASSEM. | 1 |
| 10 | 3S7166 | SLEEVE | 2 |
| 11 | 5K3294 | CLIP | 1 |
| 12 | 1A2029 | BOLT | 2 |
| 13 | 1D4717 | NUT | 2 |
| 14 | 5M2894 | WASHER | 2 |

SEE PART 3 FOR VIEW A-A, VIEW B-B, AND VIEW C-C.
SEE PART 4 FOR VIEW D-D.

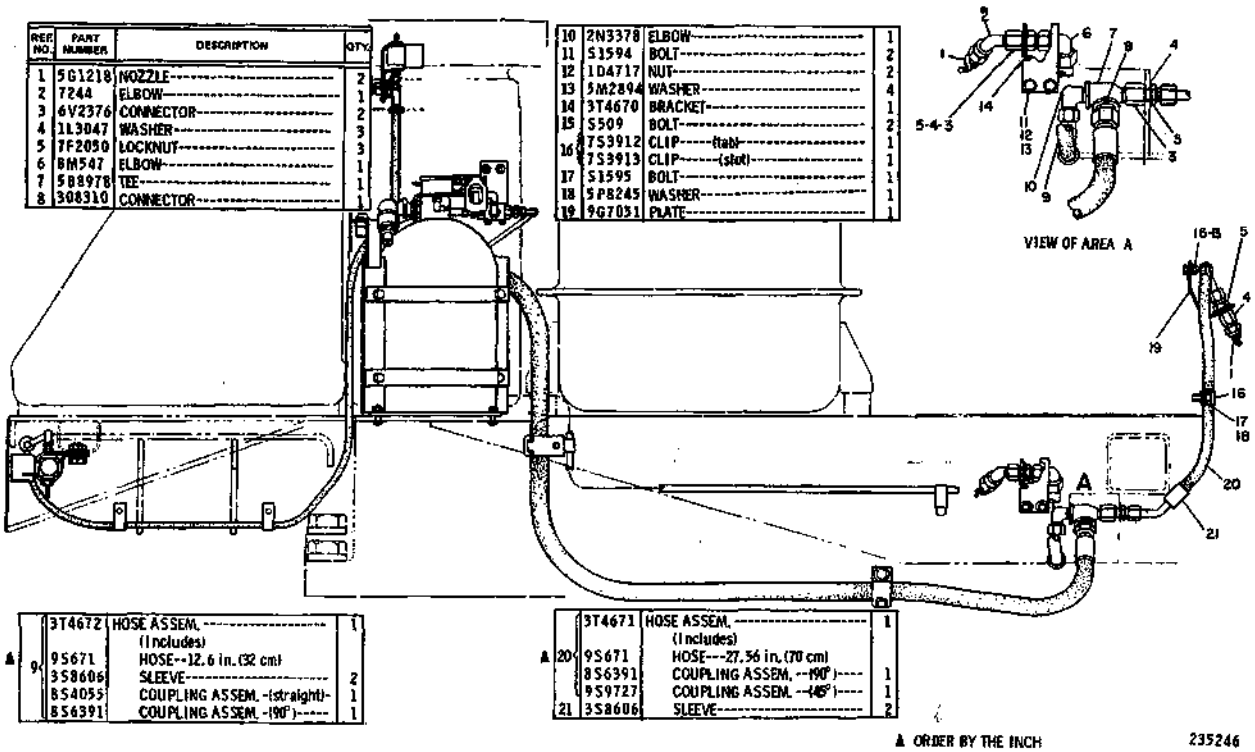
▲ ORDER BY THE INCH

235245

235245 P

7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 1 OF 4**

Type 1. S/N 53Y1-3484
When Used For Woods Application
7N9129-Page 346,5G2980-Page 347
An Attachment



| REF NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 5G1218 | NOZZLE | 2 |
| 2 | 7244 | ELBOW | 1 |
| 3 | 6V2376 | CONNECTOR | 2 |
| 4 | 1L3047 | WASHER | 3 |
| 5 | 7F2050 | LOCKNUT | 3 |
| 6 | BM547 | ELBOW | 1 |
| 7 | 5B8978 | TEE | 1 |
| 8 | 308310 | CONNECTOR | 1 |
| 10 | 2N3378 | ELBOW | 1 |
| 11 | S1594 | BOLT | 2 |
| 12 | 1D4717 | NUT | 2 |
| 13 | 5M2894 | WASHER | 4 |
| 14 | 3T4670 | BRACKET | 1 |
| 15 | S509 | BOLT | 2 |
| 16 | 7S3912 | CLIP -(tab)- | 1 |
| | 7S3913 | CLIP -(slot)- | 1 |
| 17 | S1595 | BOLT | 1 |
| 18 | 5P8245 | WASHER | 1 |
| 19 | 9G7051 | PLATE | 1 |

VIEW OF AREA A

| | | | |
|---|---|---|---|
| A 9 | 3T4672 | HOSE ASSEM. | 1 |
| | | (Includes) | |
| | 9S671 | HOSE--12.6 in. (32 cm) | |
| | 3S8606 | SLEEVE | 2 |
| | BS4055 | COUPLING ASSEM. -(straight)- | 1 |
| | BS6391 | COUPLING ASSEM. -(90°) | 1 |

| | | | |
|---|---|---|---|
| A 20 | 3T4671 | HOSE ASSEM. | 1 |
| | | (Includes) | |
| | 9S671 | HOSE---27.56 in. (70 cm) | |
| | BS6391 | COUPLING ASSEM. --(90°) | 1 |
| | 9S9727 | COUPLING ASSEM. --(45°) | 1 |
| 21 | 3S8606 | SLEEVE | 2 |

A ORDER BY THE INCH

235246

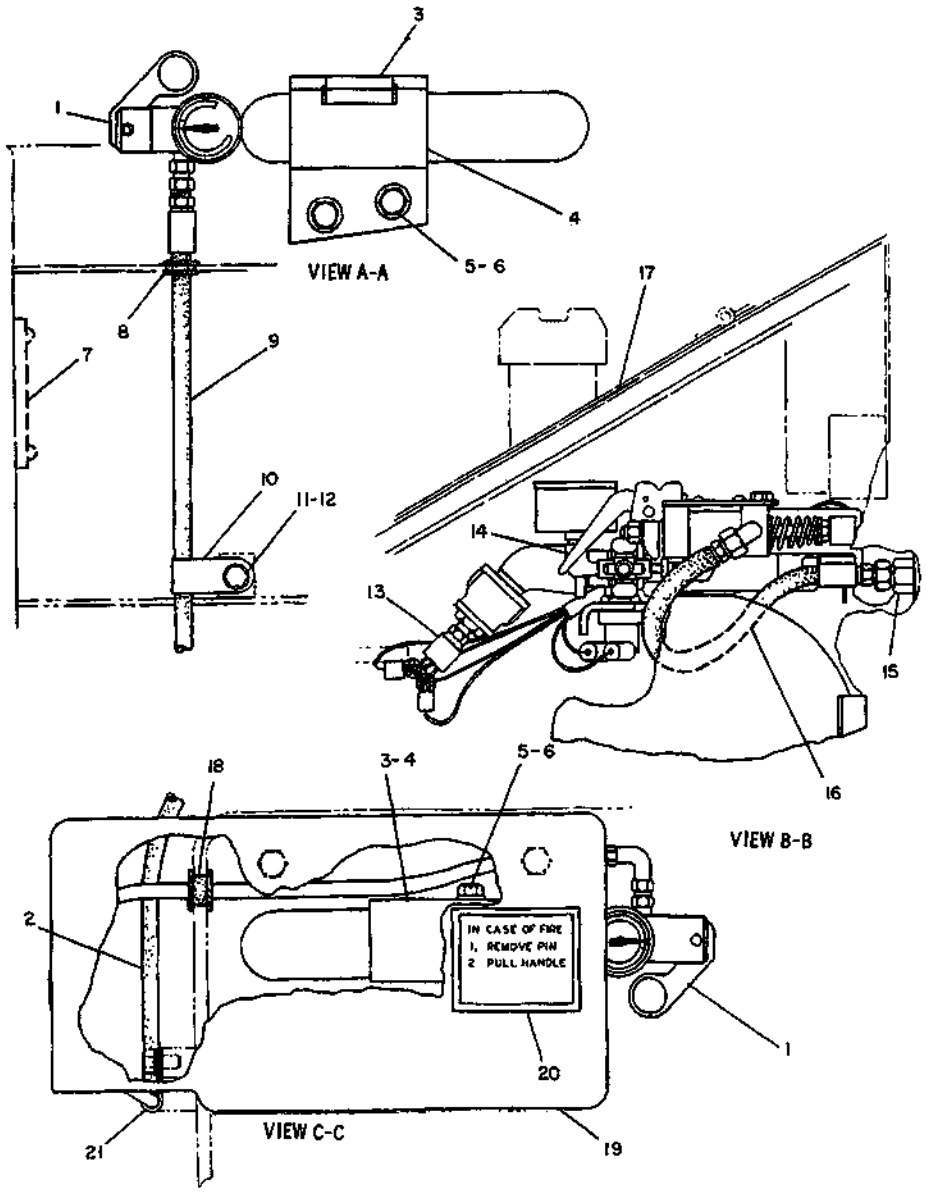
235246 P

7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 2 OF 4**

Type 1. S/N 53Y1-3484

When Used For Woods Application

An Attachment



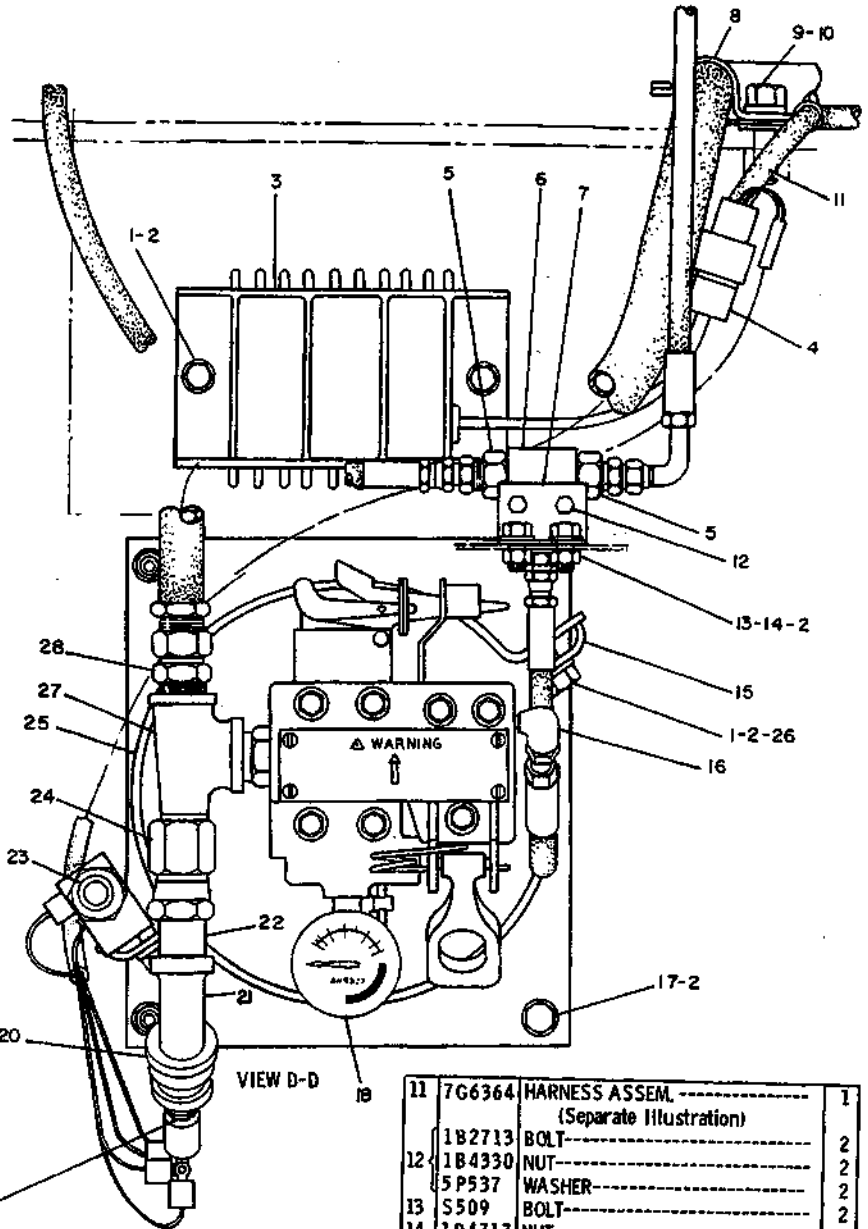

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| CY | 1 | 5G3015 | 2 | CARTRIDGE & VALVE AS. |
| | 2 | 9G4237 | 1 | HOSE AS. 183CM(72.05IN.) |
| | 3 | 7G4487 | 2 | CLIP (TAB) |
| | 4 | 7G4488 | 2 | CLIP (SLOT) |
| | 5 | S1621 | 4 | BOLT |
| | 6 | 5P8245 | 4 | WASHER |
| | 7 | 6V1384 | 1 | PLATE |
| | 8 | 9D3768 | 1 | GROMMET |
| | 9 | 9G4235 | 1 | HOSE AS. 118CM(46.46IN.) |
| | 10 | 7B7501 | 1 | CLIP |
| | 11 | 4F4879 | 1 | BOLT |
| | 12 | 5M2894 | 1 | WASHER |
| | 13 | 9G8010 | 1 | SWITCH AS. (PRESSURE) |
| | 14 | 3B6552 | 1 | ELBOW |
| | 15 | 2P1314 | 1 | CONNECTOR |
| | | 3J1907 | 1 | SEAL |
| | 16 | 3T3848 | 1 | HOSE AS. 33CM(13IN.) |
| | 17 | 6V3368 | 1 | FILM |
| | 18 | 5D7635 | 1 | GROMMET |
| | 19 | 3T2989 | 1 | COVER AS. |
| | | 9F2978 | 1 | NUT (WELD) |
| | 20 | 5P8782 | 2 | FILM |
| | 21 | 5D6523 | 2 | CLIP |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

310429

310429 P

7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 3 OF 4**
Type 1. S/N 53Y1-3484
When Used For Woods Application
5G3015-Page 346A
An Attachment

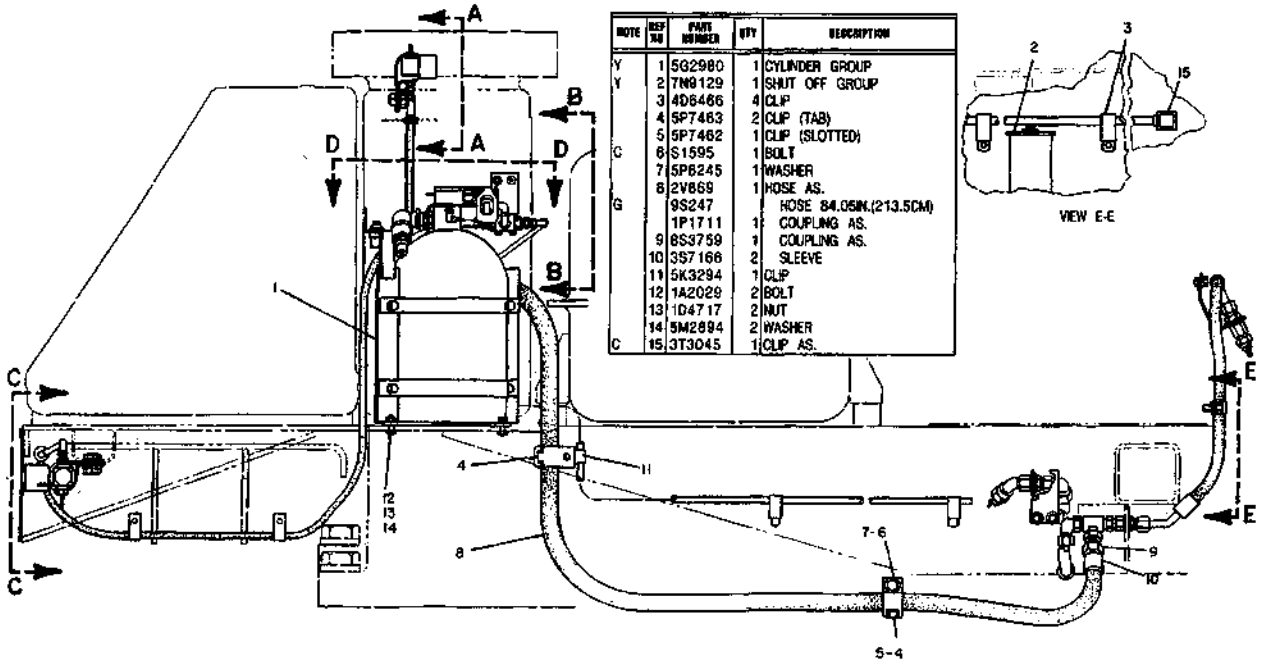



| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | S1594 | BOLT | 6 |
| 2 | 5M2894 | WASHER | 10 |
| 3 | 9G9287 | CONTROL ASSEM. (Includes) | 1 |
| 4 | 9G3670 | HOUSING | 1 |
| | 7N7779 | SOCKET | 1 |
| | 7N7780 | PIN | 1 |
| 5 | 2P1314 | CONNECTOR | 2 |
| | 3J1907 | SEAL | 2 |
| 6 | 8J6875 | VALVE ASSEM. --(shuttle) | 1 |
| 7 | 3T3849 | BRACKET | 1 |
| 8 | 5P7462 | CLIP | 1 |
| 9 | S1587 | BOLT | 1 |
| 10 | 5P8245 | WASHER | 1 |

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 11 | 7G6364 | HARNESS ASSEM. (Separate Illustration) | 1 |
| 12 | 1B2713 | BOLT | 2 |
| | 1B4330 | NUT | 2 |
| | 5P537 | WASHER | 2 |
| 13 | S509 | BOLT | 2 |
| 14 | 1D4717 | NUT | 2 |
| 15 | 9G1171 | BRACKET | 2 |
| 16 | 2N1287 | ELBOW | 1 |
| 17 | 1A2029 | BOLT | 2 |
| 18 | 8N9387 | GAUGE | 1 |
| 19 | 2H5547 | BUSHING | 1 |
| 20 | 1F6711 | COUPLING | 1 |
| 21 | 3B7732 | ELBOW | 1 |
| 22 | 3B7270 | NIPPLE | 1 |
| 23 | 3F1006 | SWITCH ASSEM. | 1 |
| 24 | 1L2702 | CONNECTOR | 1 |
| 25 | 9G4241 | BRACKET ASSEM. (Includes) | 1 |
| 26 | 9F2978 | NUT--------(weld) | 4 |
| 27 | 1N8559 | TEE | 1 |
| 28 | 4S6678 | CONNECTOR | 1 |

236464 236464 P

7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 4 OF 4**
Type 1. S/N 53Y1-3484
When Used For Woods Application
7G6364-Page 346
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 5G2980 | 1 | CYLINDER GROUP |
| Y | 2 | 7N9129 | 1 | SHUT OFF GROUP |
| | 3 | 4D6466 | 4 | CLIP |
| | 4 | 5P7463 | 2 | CLIP (TAB) |
| | 5 | 5P7462 | 1 | CLIP (SLOTTED) |
| C | 6 | S1595 | 1 | BOLT |
| | 7 | 5P8245 | 1 | WASHER |
| | 8 | 2V869 | 1 | HOSE AS. |
| G | | 9S247 | | HOSE 84.05IN.(213.5CM) |
| | | 1P1711 | 1 | COUPLING AS. |
| | 9 | 8S3759 | 1 | COUPLING AS. |
| | 10 | 3S7166 | 2 | SLEEVE |
| | 11 | 5K3294 | 1 | CLIP |
| | 12 | 1A2029 | 2 | BOLT |
| | 13 | 1D4717 | 2 | NUT |
| | 14 | 5M2894 | 2 | WASHER |
| C | 15 | 3T3045 | 1 | CLIP AS. |

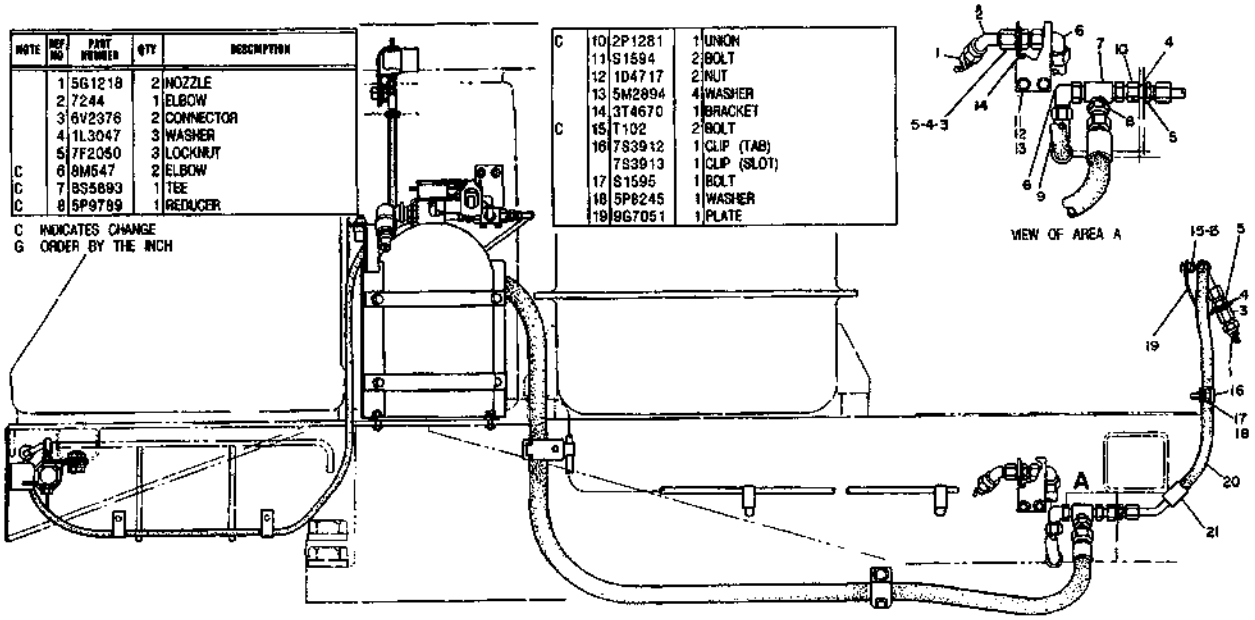
REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

C INDICATES CHANGE
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

312381

312381 P

7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 1 OF 4**
Type 2. S/N 53Y1-3484
When Used For Woods Application
7N9129-Page 346,5G2980-Page 347
An Attachment



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5G1218 | 2 | NOZZLE |
| | 2 | 7244 | 1 | ELBOW |
| | 3 | 6V2376 | 2 | CONNECTOR |
| | 4 | 1L3047 | 3 | WASHER |
| | 5 | 7F2050 | 3 | LOCKNUT |
| C | 6 | 9M547 | 2 | ELBOW |
| C | 7 | 8S5693 | 1 | TEE |
| C | 8 | 5P9789 | 1 | REDUCER |

C INDICATES CHANGE
G ORDER BY THE INCH

| | | | | |
|---|---|---|---|---|
| C | 10 | 2P1281 | 1 | UNION |
| | 11 | S1594 | 2 | BOLT |
| | 12 | 1D4717 | 2 | NUT |
| | 13 | 5M2894 | 4 | WASHER |
| | 14 | 3T4670 | 1 | BRACKET |
| C | 15 | T102 | 2 | BOLT |
| | 16 | 7S3912 | 1 | CLIP (TAB) |
| | | 7S3913 | 1 | CLIP (SLOT) |
| | 17 | S1595 | 1 | BOLT |
| | 18 | 5P8245 | 1 | WASHER |
| | 19 | 9G7051 | 1 | PLATE |

VIEW OF AREA A

| | | | | |
|---|---|---|---|---|
| G | 9 | 3T4672 | 1 | HOSE AS. |
| | | 9S671 | | HOSE 12.6IN.(32CM) |
| | | 3S8606 | 2 | SLEEVE |
| | | 8S4055 | 1 | COUPLING AS. (STRAIGHT) |
| | | 8S6391 | 1 | COUPLING AS. (90°) |

| | | | | |
|---|---|---|---|---|
| G | 20 | 3T4671 | 1 | HOSE AS. |
| | | 9S671 | | HOSE 27.56IN.(70CM) |
| | | 8S6391 | 1 | COUPLING AS. (90°) |
| | | 9S9727 | 1 | COUPLING AS. (45°) |
| | 21 | 3S8606 | 2 | SLEEVE |

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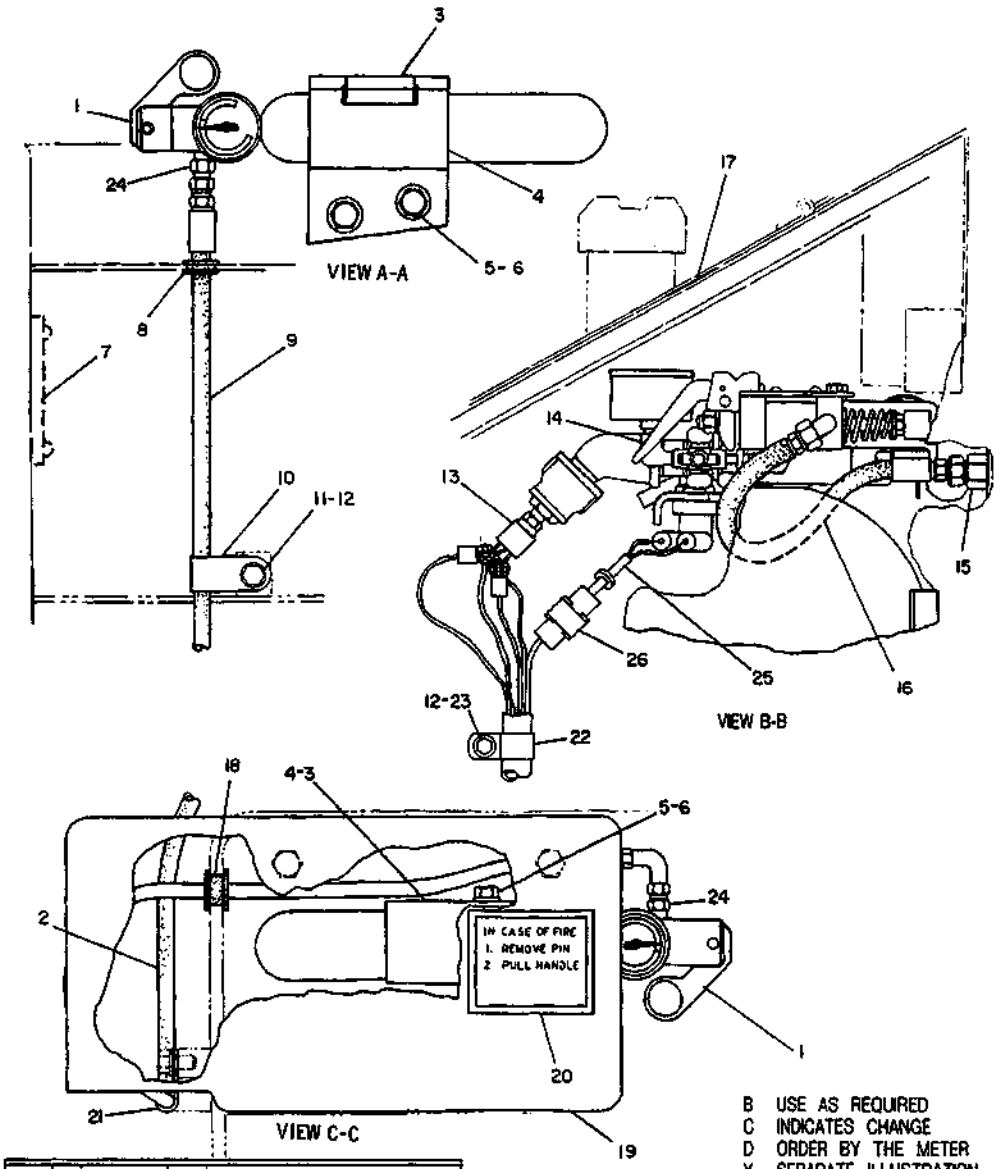
310458 P

**7401 3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 2 OF 4**
Type 2. S/N 53Y1-3484
When Used For Woods Application
An Attachment

# CAB, GAUGES AND ACCESSORIES




B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 5G3015 | 2 | CARTRIDGE & VALVE AS. |
| | 2 | 9G4237 | 1 | HOSE AS. 183CM(72.05IN.) |
| | 3 | 7G4487 | 2 | CLIP (TAB) |
| | 4 | 7G4488 | 2 | CLIP (SLOT) |
| | 5 | S1621 | 4 | BOLT |
| | 6 | 5P8245 | 4 | WASHER |
| | 7 | 6V1384 | 1 | PLATE |
| | 8 | 9D3768 | 1 | GROMMET |
| | 9 | 9G4235 | 1 | HOSE AS. 118CM(46.46IN.) |
| | 10 | 7B7501 | 1 | CLIP |
| | 11 | 4F4879 | 1 | BOLT |
| C | 12 | 5M2894 | 2 | WASHER |
| | 13 | 9G8010 | 1 | SWITCH AS. (PRESSURE) |
| | 14 | 3B6552 | 1 | ELBOW |
| | 15 | 2P1314 | 1 | CONNECTOR |
| | | 3J1907 | 1 | SEAL |
| | 16 | 3T3848 | 1 | HOSE AS. 33CM(13IN.) |
| | 17 | 6V3368 | 1 | FILM |
| C | 18 | 9G4191 | 1 | GROMMET |
| | 19 | 3T2989 | 1 | COVER AS. |
| | | 9F2978 | 1 | NUT (WELD) |
| | 20 | 5P8782 | 2 | FILM |
| | 21 | 5D6523 | 2 | CLIP |
| C | 22 | 1S994 | 1 | CLIP |
| | 23 | S509 | 1 | BOLT |
| C | 24 | 8L6557 | 2 | CONNECTOR |
| C | 25 | 8V538 | 1 | HARNESS AS. |
| BD | | 5P5624 | | WIRE (14 GAUGE) |
| | | 2L8076 | 2 | TERMINAL |
| | | 7N9737 | 1 | HOUSING |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| C | 26 | 3T3048 | 1 | CLIP AS. |

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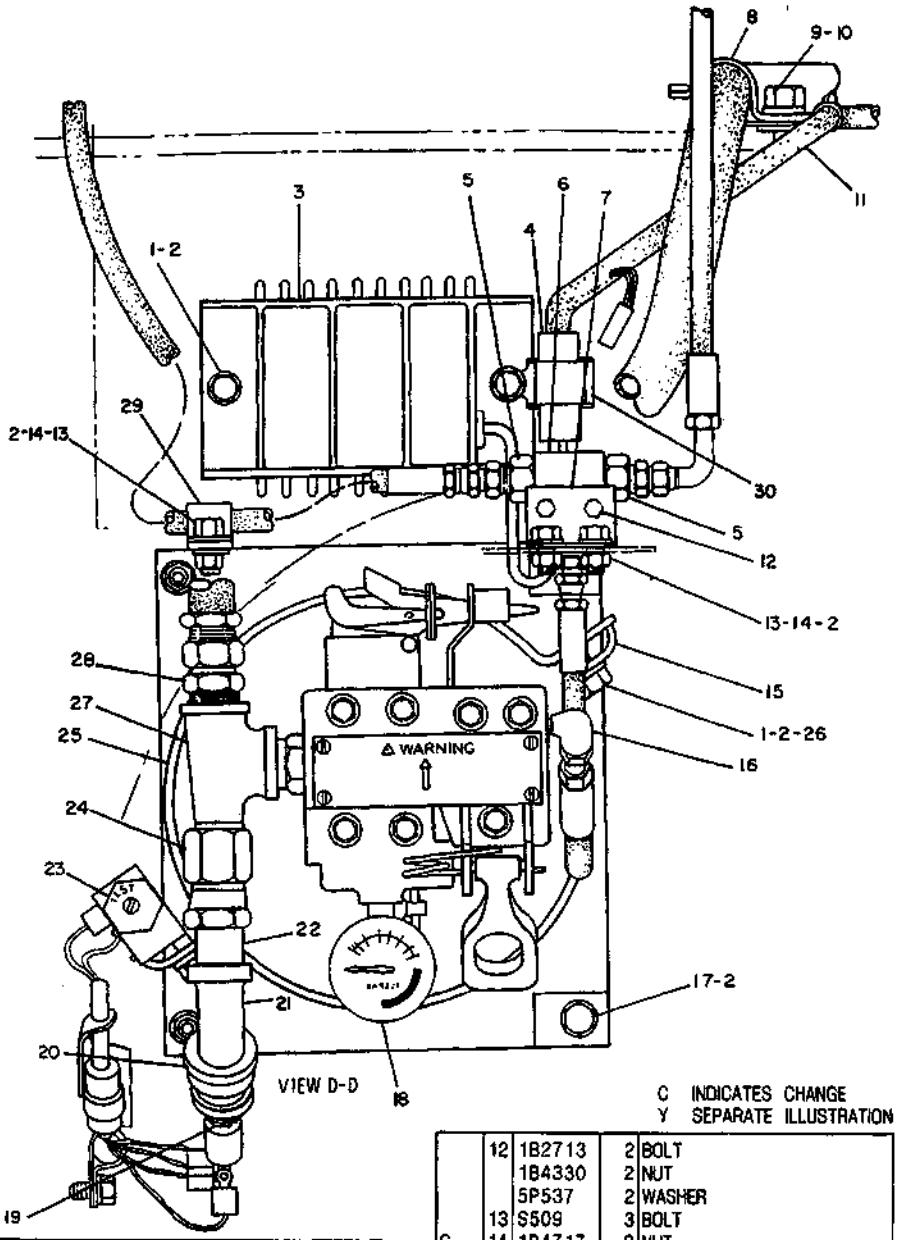
310459 P

7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 3 OF 4**
Type 2. S/N 53Y1-3484
When Used For Woods Application
5G3015-Page 346A
An Attachment



SEBP1356

# CAB, GAUGES AND ACCESSORIES




C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1594 | 6 | BOLT |
| C | 2 | 5M2894 | 11 | WASHER |
| | 3 | 9G9287 | 1 | CONTROL AS. |
| | 4 | 9G3670 | 1 | HOUSING |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN |
| | 5 | 2P1314 | 2 | CONNECTOR |
| | | 3J1907 | 2 | SEAL |
| | 6 | 8J6875 | 1 | VALVE AS. (SHUTTLE) |
| | 7 | 3T3849 | 1 | BRACKET |
| | 8 | 5P7462 | 1 | CLIP |
| | 9 | S1587 | 1 | BOLT |
| | 10 | 5P8245 | 1 | WASHER |
| Y | 11 | 7G6364 | 1 | HARNESS AS. |
| | 12 | 1B2713 | 2 | BOLT |
| | | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 13 | S509 | 3 | BOLT |
| C | 14 | 1D4717 | 3 | NUT |
| | 15 | 9G1171 | 2 | BRACKET |
| | 16 | 2N1287 | 1 | ELBOW |
| | 17 | 1A2029 | 2 | BOLT |
| | 18 | 8N9387 | 1 | GAUGE |
| | 19 | 2H5547 | 1 | BUSHING |
| | 20 | 1F6711 | 1 | COUPLING |
| | 21 | 3B7732 | 1 | ELBOW |
| | 22 | 3B7270 | 1 | NIPPLE |
| C | 23 | 3T8514 | 1 | SWITCH AS. |
| | 24 | 1L2702 | 1 | CONNECTOR |
| | 25 | 9G4241 | 1 | BRACKET AS. |
| | 26 | 9F2978 | 4 | NUT (WELD) |
| | 27 | 1N8559 | 1 | TEE |
| | 28 | 4S6678 | 1 | CONNECTOR |
| C | 29 | 5D6523 | 1 | CLIP |
| C | 30 | 3T50 | 1 | CLIP |

310460 310460 P

**7401 3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 4 OF 4**
Type 2. S/N 53Y1-3484
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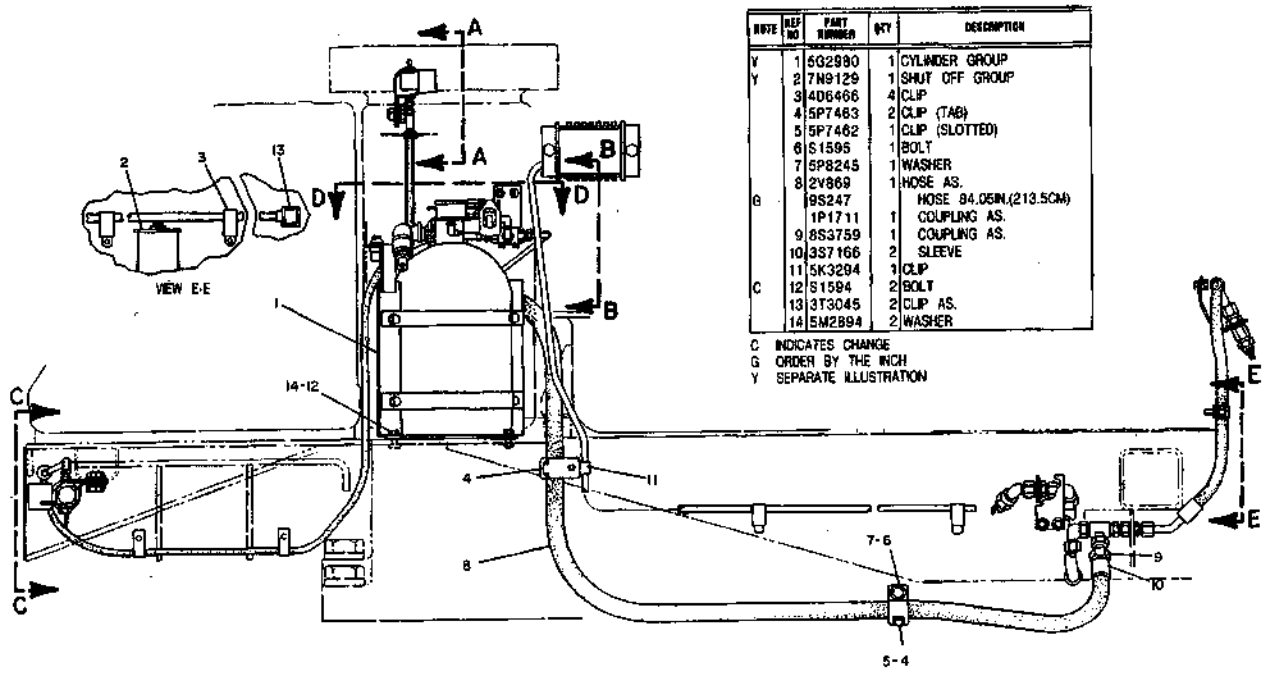
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 5G2980 | 1 | CYLINDER GROUP |
| Y | 2 | 7N9129 | 1 | SHUT OFF GROUP |
| | 3 | 4D6466 | 4 | CLIP |
| | 4 | 5P7463 | 2 | CLIP (TAB) |
| | 5 | 5P7462 | 1 | CLIP (SLOTTED) |
| | 6 | S1595 | 1 | BOLT |
| | 7 | 5P8245 | 1 | WASHER |
| | 8 | 2V869 | 1 | HOSE AS. |
| G | | 9S247 | | HOSE 84.05IN.(213.5CM) |
| | | 1P1711 | 1 | COUPLING AS. |
| | 9 | 8S3759 | 1 | COUPLING AS. |
| | 10 | 3S7166 | 2 | SLEEVE |
| | 11 | 5K3294 | 1 | CLIP |
| C | 12 | S1594 | 2 | BOLT |
| | 13 | 3T3045 | 2 | CLIP AS. |
| | 14 | 5M2894 | 2 | WASHER |

C INDICATES CHANGE
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

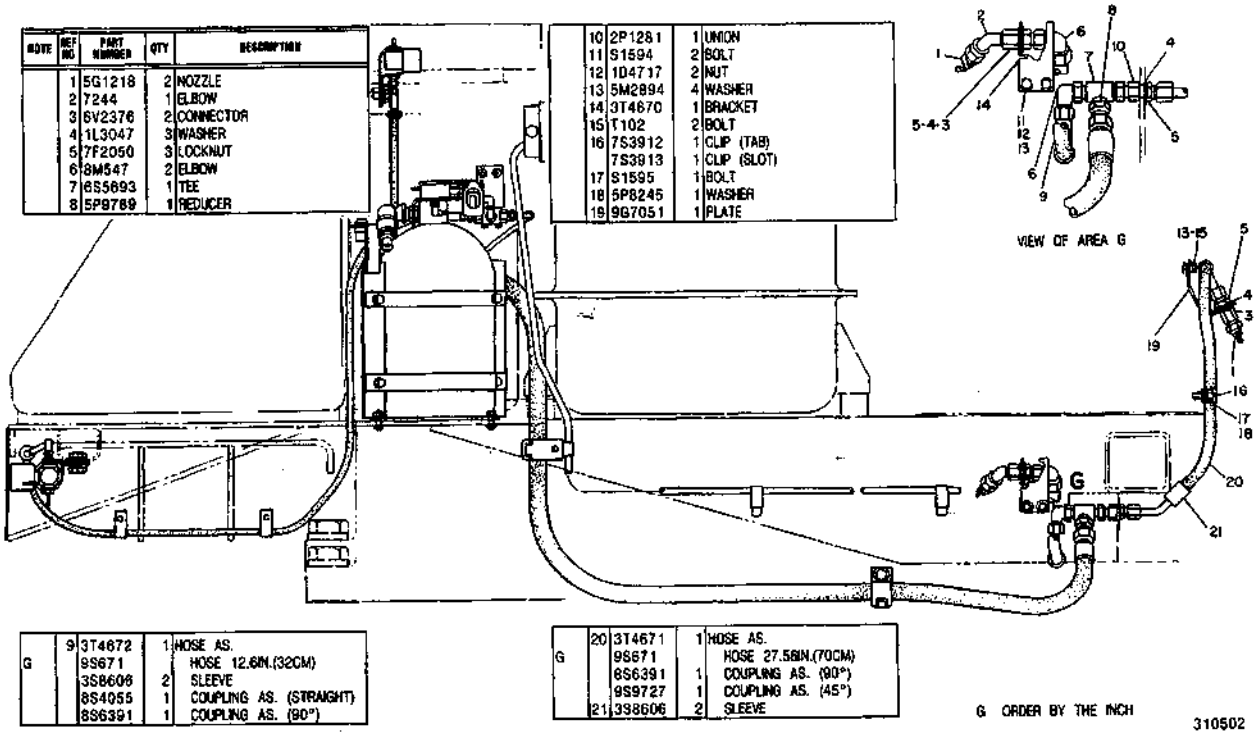
REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

310501

310501 P

7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 1 OF 4**

Type 3. S/N 53Y1-3484
When Used For Woods Application
7N9129-Page 346,5G2980-Page 347
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5G1218 | 2 | NOZZLE |
| | 2 | 7244 | 1 | ELBOW |
| | 3 | 6V2376 | 2 | CONNECTOR |
| | 4 | 1L3047 | 3 | WASHER |
| | 5 | 7F2050 | 3 | LOCKNUT |
| | 6 | 8M547 | 2 | ELBOW |
| | 7 | 6S5693 | 1 | TEE |
| | 8 | 5P8789 | 1 | REDUCER |

| | | | | |
|---|---|---|---|---|
| | 10 | 2P1281 | 1 | UNION |
| | 11 | S1594 | 2 | BOLT |
| | 12 | 1D4717 | 2 | NUT |
| | 13 | 5M2894 | 4 | WASHER |
| | 14 | 3T4670 | 1 | BRACKET |
| | 15 | T102 | 2 | BOLT |
| | 16 | 7S3912 | 1 | CLIP (TAB) |
| | | 7S3913 | 1 | CLIP (SLOT) |
| | 17 | S1595 | 1 | BOLT |
| | 18 | 5P8245 | 1 | WASHER |
| | 19 | 9G7051 | 1 | PLATE |

| | | | | |
|---|---|---|---|---|
| G | 9 | 3T4672 | 1 | HOSE AS. |
| | | 9S671 | | HOSE 12.6IN.(32CM) |
| | | 3S8606 | 2 | SLEEVE |
| | | 8S4055 | 1 | COUPLING AS. (STRAIGHT) |
| | | 8S6391 | 1 | COUPLING AS. (90°) |

| | | | | |
|---|---|---|---|---|
| G | 20 | 3T4671 | 1 | HOSE AS. |
| | | 9S671 | | HOSE 27.5IN.(70CM) |
| | | 6S6391 | 1 | COUPLING AS. (90°) |
| | | 9S9727 | 1 | COUPLING AS. (45°) |
| | 21 | 3S8606 | 2 | SLEEVE |

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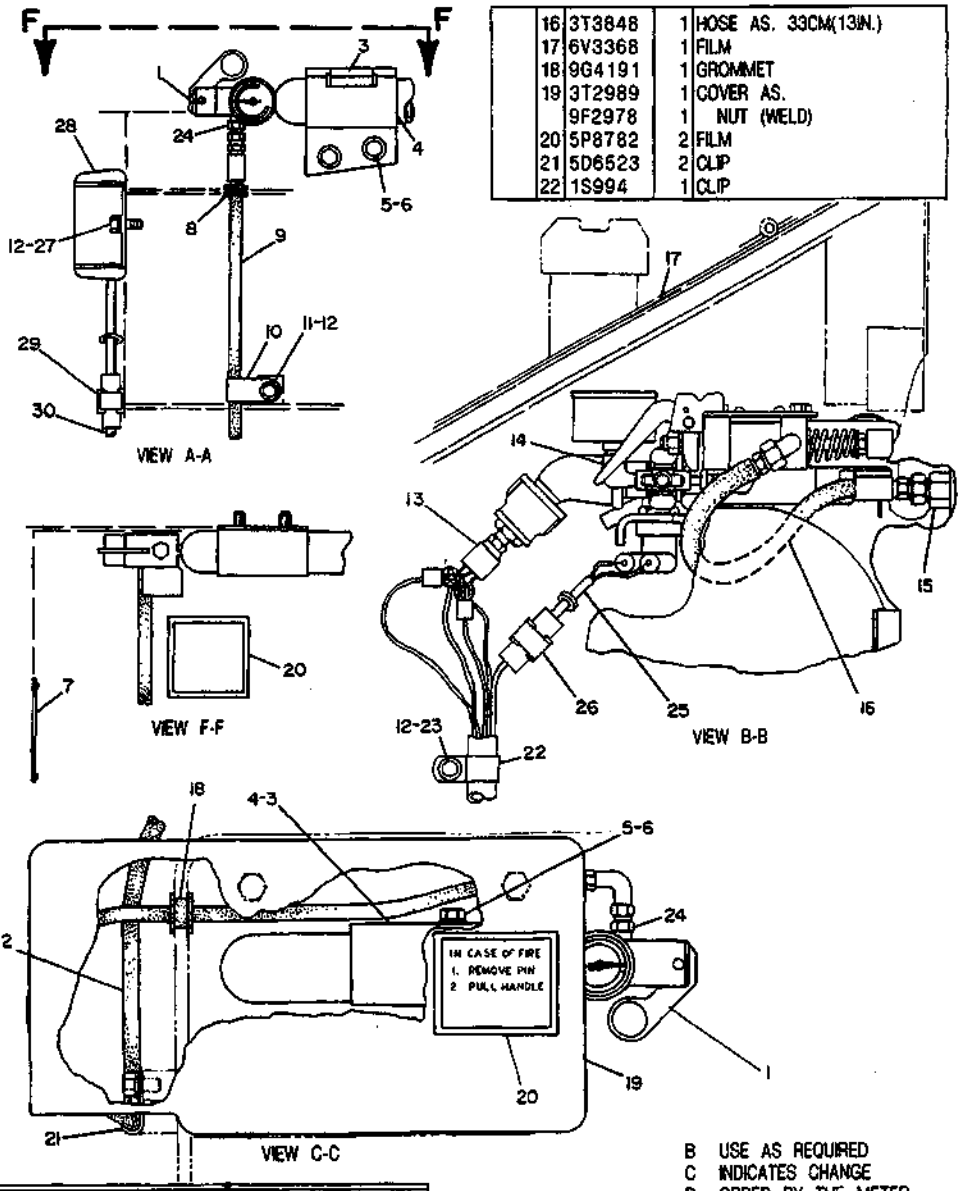
**7401 3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 2 OF 4**
Type 3. S/N 53Y1-3484
When Used For Woods Application
An Attachment




| | | | | |
|---|---|---|---|---|
| | 16 | 3T3848 | 1 | HOSE AS. 33CM(13IN.) |
| | 17 | 6V3368 | 1 | FILM |
| | 18 | 9G4191 | 1 | GROMMET |
| | 19 | 3T2989 | 1 | COVER AS. |
| | | 9F2978 | 1 | NUT (WELD) |
| | 20 | 5P8782 | 2 | FILM |
| | 21 | 5D6523 | 2 | CLIP |
| | 22 | 1S994 | 1 | CLIP |

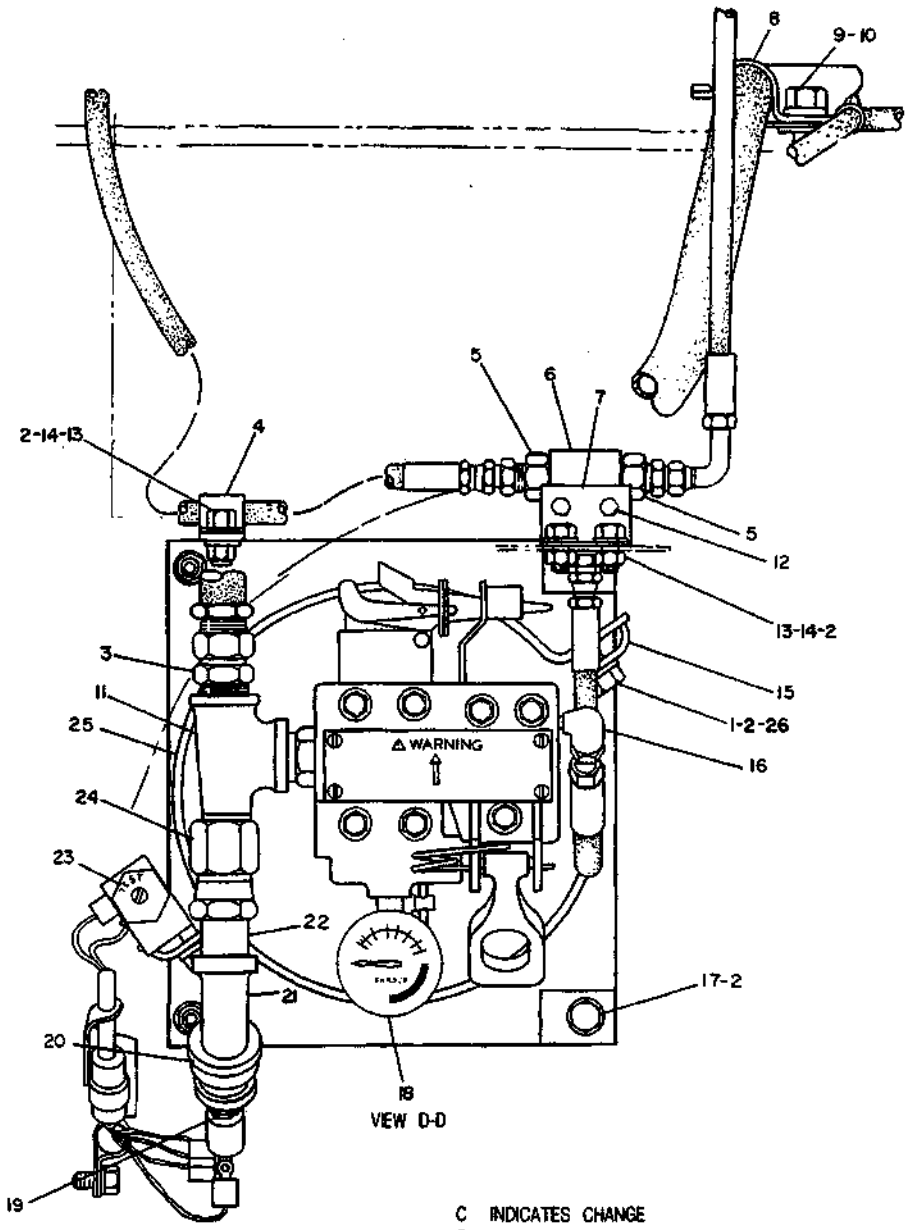
| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 5G3015 | 2 | CARTRIDGE & VALVE AS. |
| | 2 | 9G4237 | 1 | HOSE AS. 183CM(72.05IN.) |
| | 3 | 7G4487 | 2 | CLIP (TAB) |
| | 4 | 7G4488 | 2 | CLIP (SLOT) |
| | 5 | S1621 | 4 | BOLT |
| | 6 | 5P8245 | 4 | WASHER |
| | 7 | 6V1384 | 1 | PLATE |
| | 8 | 9D3768 | 1 | GROMMET |
| | 9 | 9G4235 | 1 | HOSE AS. 118CM(46.46IN.) |
| | 10 | 7B7501 | 1 | CLIP |
| | 11 | 4F4879 | 1 | BOLT |
| | 12 | 5M2894 | 4 | WASHER |
| | 13 | 9G8010 | 1 | SWITCH AS. (PRESSURE) |
| | 14 | 3B6552 | 1 | ELBOW |
| | 15 | 2P1314 | 1 | CONNECTOR |
| | | 3J1907 | 1 | SEAL |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| | 23 | S509 | 1 | BOLT |
| | 24 | 8L6557 | 2 | CONNECTOR |
| C | 25 | 6T887 | 1 | HARNESS AS. |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | | 7N9737 | 1 | HOUSING |
| | | 2L8076 | 2 | TERMINAL |
| | 26 | 3T3048 | 1 | CLIP AS. |
| C | 27 | S1594 | 2 | BOLT |
| | 28 | 9G9287 | 1 | CONTROL AS. |
| | | 9G3670 | 1 | HOUSING |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN |
| C | 29 | 3T3046 | 1 | CLIP AS. |
| Y | 30 | 7G6364 | 1 | HARNESS AS. |

310503 310503 P

7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 3 OF 4**
Type 3. S/N 53Y1-3484
When Used For Woods Application
7G6364-Page 346,5G3015-Page 346A
An Attachment



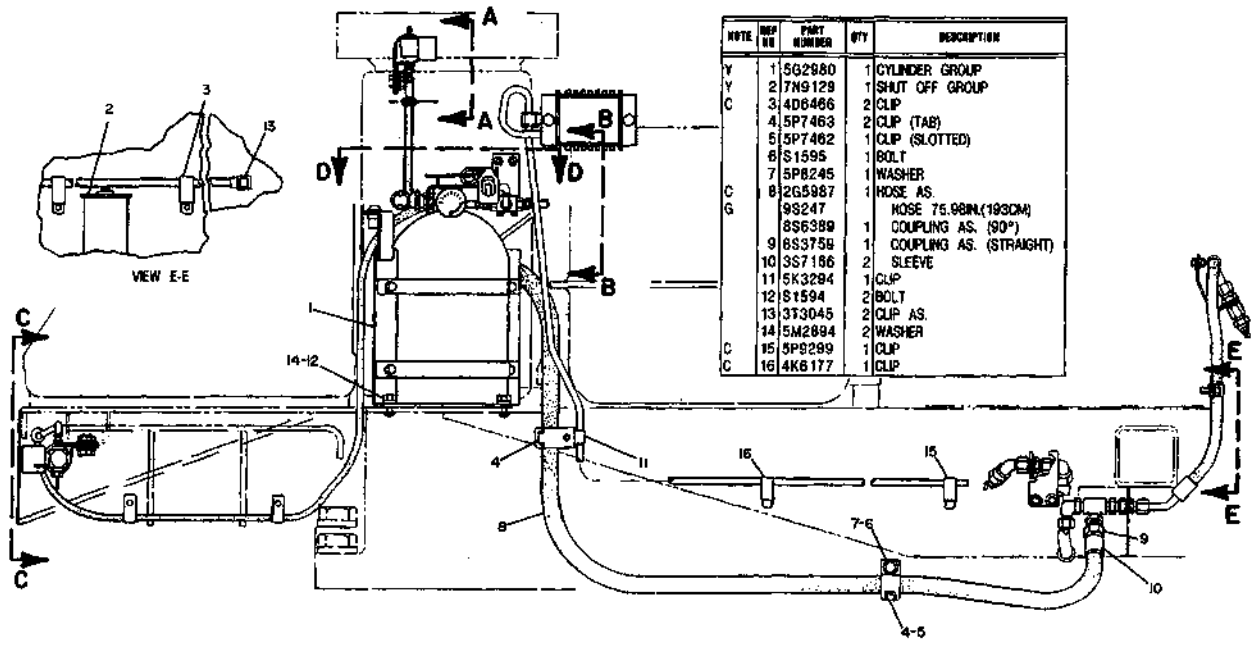

C INDICATES CHANGE

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1594 | 4 | BOLT |
| | 2 | 5M2894 | 9 | WASHER |
| | 3 | 4S6678 | 1 | CONNECTOR |
| | 4 | 5D6523 | 1 | CLIP |
| | 5 | 2P1314 | 2 | CONNECTOR |
| | | 3J1907 | 2 | SEAL |
| | 6 | 8J6875 | 1 | VALVE AS. (SHUTTLE) |
| | 7 | 3T3849 | 1 | BRACKET |
| | 8 | 5P7462 | 1 | CLIP |
| | 9 | S1587 | 1 | BOLT |
| | 10 | 5P8245 | 1 | WASHER |
| | 11 | 1N8559 | 1 | TEE |
| | 12 | 1B2713 | 2 | BOLT |
| | | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 13 | S509 | 3 | BOLT |
| | 14 | 1D4717 | 3 | NUT |
| | 15 | 9G1171 | 2 | BRACKET |
| | 16 | 2N1287 | 1 | ELBOW |
| C | 17 | S1591 | 2 | BOLT |
| | 18 | 8N9387 | 1 | GAUGE |
| | 19 | 2H5547 | 1 | BUSHING |
| | 20 | 1F6711 | 1 | COUPLING |
| | 21 | 3B7732 | 1 | ELBOW |
| | 22 | 3B7270 | 1 | NIPPLE |
| | 23 | 3T8514 | 1 | SWITCH AS. |
| | 24 | 1L2702 | 1 | CONNECTOR |
| | 25 | 9G4241 | 1 | BRACKET AS. |
| | 26 | 9F2978 | 4 | NUT (WELD) |

310504 310504 P

7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 4 OF 4**

Type 3. S/N 53Y1-3484
When Used For Woods Application
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 5G2980 | 1 | CYLINDER GROUP |
| Y | 2 | 7N9129 | 1 | SHUT OFF GROUP |
| C | 3 | 4D6466 | 2 | CLIP |
| | 4 | 5P7463 | 2 | CLIP (TAB) |
| | 5 | 5P7462 | 1 | CLIP (SLOTTED) |
| | 6 | S1595 | 1 | BOLT |
| | 7 | 5P8245 | 1 | WASHER |
| C | 8 | 2G5987 | 1 | HOSE AS. |
| G | | 9S247 | | HOSE 75.98IN.(193CM) |
| | | 8S6389 | 1 | COUPLING AS. (90°) |
| | 9 | 6S3759 | 1 | COUPLING AS. (STRAIGHT) |
| | 10 | 3S7186 | 2 | SLEEVE |
| | 11 | 5K3284 | 1 | CLIP |
| | 12 | S1594 | 2 | BOLT |
| | 13 | 3T3045 | 2 | CLIP AS. |
| | 14 | 5M2894 | 2 | WASHER |
| C | 15 | 5P9299 | 1 | CLIP |
| C | 16 | 4K6177 | 1 | CLIP |

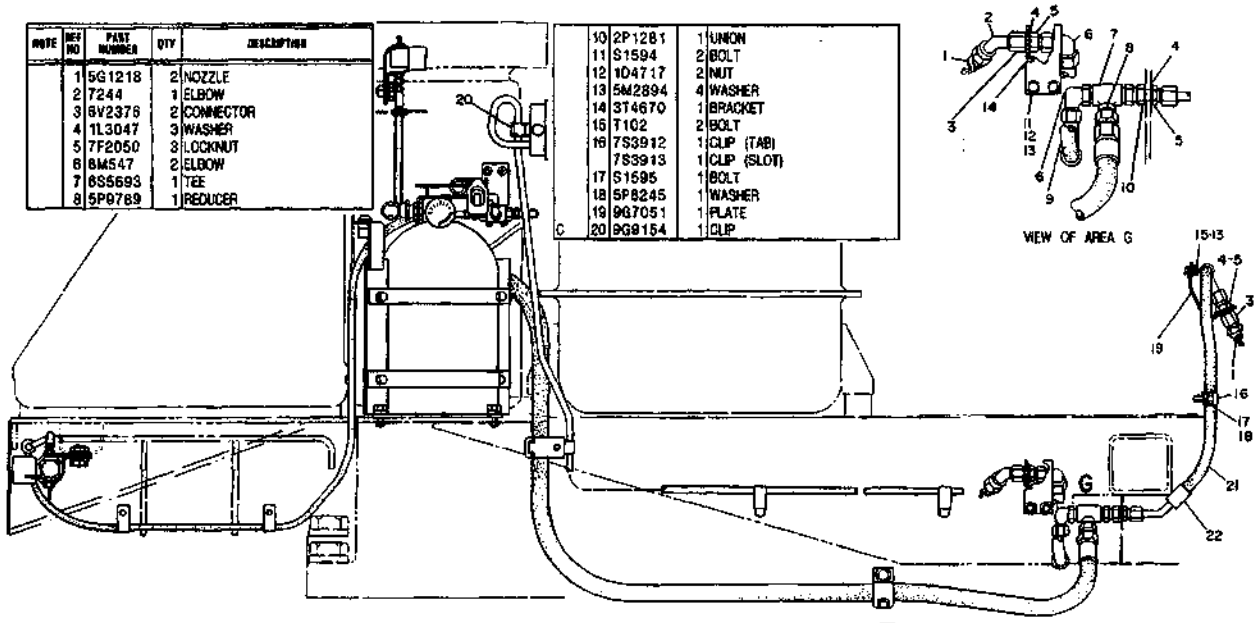
REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

C INDICATES CHANGE
G ORDER BY THE INCH
Y SEPARATE ILLUSTRATION

310534

310534 P

7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 1 OF 4**
Type 4. S/N 53Y1-3484
When Used For Woods Application
7N9129-Page 346,5G2980-Page 347
An Attachment



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5G1218 | 2 | NOZZLE |
| | 2 | 7244 | 1 | ELBOW |
| | 3 | 6V2378 | 2 | CONNECTOR |
| | 4 | 1L3047 | 3 | WASHER |
| | 5 | 7F2050 | 3 | LOCKNUT |
| | 6 | 8M547 | 2 | ELBOW |
| | 7 | 6S5693 | 1 | TEE |
| | 8 | 5P9789 | 1 | REDUCER |
| | 10 | 2P1281 | 1 | UNION |
| | 11 | S1594 | 2 | BOLT |
| | 12 | 1D4717 | 2 | NUT |
| | 13 | 5M2894 | 4 | WASHER |
| | 14 | 3T4670 | 1 | BRACKET |
| | 15 | T102 | 2 | BOLT |
| | 16 | 7S3912 | 1 | CLIP (TAB) |
| | | 7S3913 | 1 | CLIP (SLOT) |
| | 17 | S1595 | 1 | BOLT |
| | 18 | 5P8245 | 1 | WASHER |
| | 19 | 9G7051 | 1 | PLATE |
| C | 20 | 9G9154 | 1 | CLIP |

VIEW OF AREA G

| | | | | |
|---|---|---|---|---|
| G | 9 | 3T4672 | 1 | HOSE AS. |
| | | 9S671 | | HOSE 12.6IN.(32CM) |
| | | 3S8606 | 2 | SLEEVE |
| | | 8S4055 | 1 | COUPLING AS. (STRAIGHT) |
| | | 8S6391 | 1 | COUPLING AS. (90°) |

| | | | | |
|---|---|---|---|---|
| G | 21 | 3T4671 | 1 | HOSE AS. |
| | | 9S671 | | HOSE 27.56IN.(70CM) |
| | | 8S6391 | 1 | COUPLING AS. (90°) |
| | | 9S9727 | 1 | COUPLING AS. (45°) |
| | 22 | 3S8606 | 2 | SLEEVE |

C INDICATES CHANGE

G ORDER BY THE INCH

310535

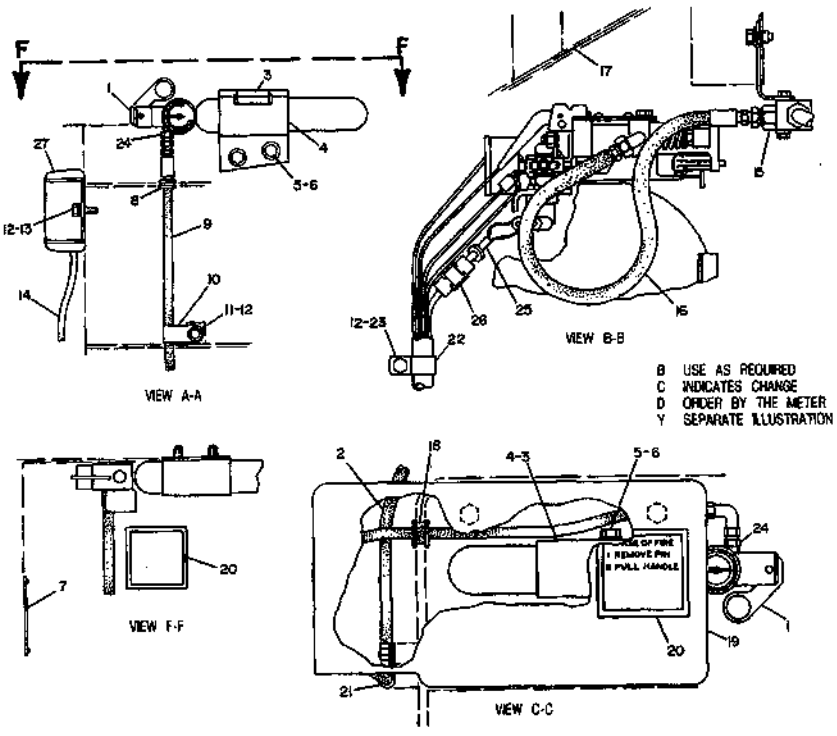
310535 P

7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 2 OF 4**

Type 4. S/N 53Y1-3484

When Used For Woods Application

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 5G3015 | 2 | CARTRIDGE & VALVE AS. |
| | 2 | 9G4237 | 1 | HOSE AS. 183CM(72.05IN.) |
| | 3 | 7G4487 | 2 | CLIP (TAB) |
| | 4 | 7G4488 | 2 | CLIP (SLOT) |
| | 5 | S1621 | 4 | BOLT |
| | 6 | 5P8245 | 4 | WASHER |
| | 7 | 6V1384 | 1 | PLATE |
| | 8 | 9D3768 | 1 | GROMMET |
| | 9 | 9G4235 | 1 | HOSE AS. 118CM(46.46IN.) |
| | 10 | 7B7501 | 1 | CLIP |
| | 11 | 4F4879 | 1 | BOLT |
| | 12 | 5M2894 | 4 | WASHER |
| | 13 | S1594 | 2 | BOLT |
| Y | 14 | 7G6364 | 1 | HARNESS AS. |
| | 15 | 2P1314 | 1 | CONNECTOR |
| | | 3J1907 | 1 | SEAL |
| | 16 | 3T3848 | 1 | HOSE AS. 33CM(13IN.) |
| | 17 | 6V3368 | 1 | FILM |
| | 18 | 9G4191 | 1 | GROMMET |
| | 19 | 3T2989 | 1 | COVER AS. |
| | | 9F2978 | 1 | NUT (WELD) |
| C | 20 | 6V6630 | 2 | FILM |
| | 21 | 5D6523 | 2 | CLIP |
| | 22 | 1S994 | 1 | CLIP |
| | 23 | S509 | 1 | BOLT |
| | 24 | 8L6557 | 2 | CONNECTOR |
| | 25 | 6T887 | 1 | HARNESS AS. |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | | 7N8737 | 1 | HOUSING |
| | | 2L8076 | 1 | TERMINAL |
| | 26 | 3T3048 | 1 | CLIP AS. |
| | 27 | 9G9287 | 1 | CONTROL AS. |
| | | 9G3670 | 1 | HOUSING |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN |
| C | | 9G3635 | 1 | PLUG |

319488

319488 P

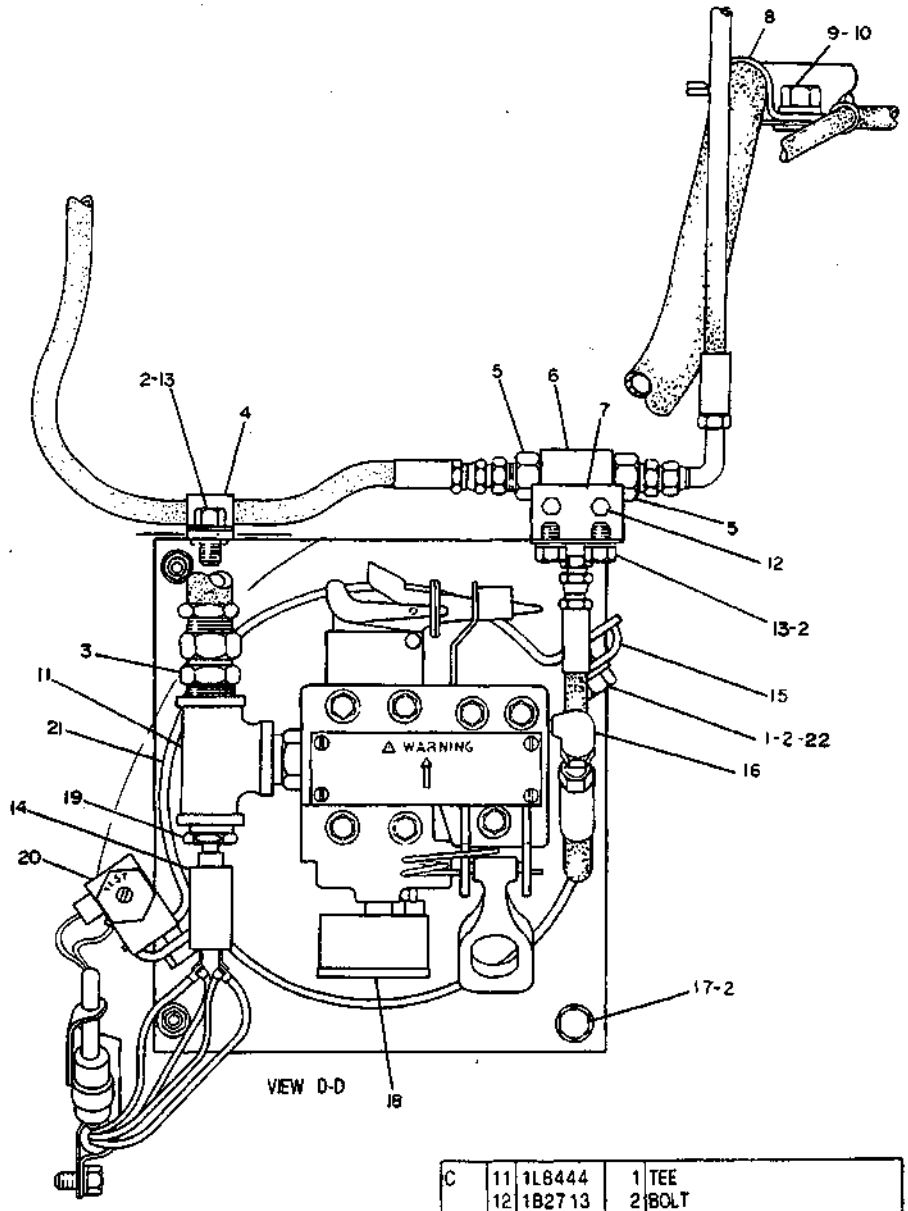
7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 3 OF 4**

Type 4. S/N 53Y1-3484

When Used For Woods Application

7G6364-Page 346,5G3015-Page 346A

An Attachment




C INDICATES CHANGE

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1594 | 4 | BOLT |
| | 2 | 5M2894 | 9 | WASHER |
| | 3 | 4S6678 | 1 | CONNECTOR |
| | 4 | 5D6523 | 1 | CLIP |
| | 5 | 2P1314 | 2 | CONNECTOR |
| | | 3J1907 | 2 | SEAL |
| | 6 | 8J6875 | 1 | VALVE AS. (SHUTTLE) |
| | 7 | 3T3849 | 1 | BRACKET |
| | 8 | 5P7462 | 1 | CLIP |
| | 9 | S1587 | 1 | BOLT |
| | 10 | 5P8245 | 1 | WASHER |
| C | 11 | 1L8444 | 1 | TEE |
| | 12 | 1B2713 | 2 | BOLT |
| | | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 13 | S509 | 3 | BOLT |
| C | 14 | 3T4418 | 1 | SWITCH AS. (PRESSURE) |
| C | | 6V8376 | 2 | SCREW |
| C | | 9B7233 | 2 | LOCKWASHER |
| | 15 | 9G1171 | 2 | BRACKET |
| | 16 | 2N1287 | 1 | ELBOW |
| | 17 | S1591 | 2 | BOLT |
| C | 18 | 8N9611 | 1 | GAUGE |
| C | 19 | 7B2176 | 1 | BUSHING |
| | 20 | 3T8514 | 1 | SWITCH AS. |
| C | | 6V8370 | 1 | NUT |
| C | | 6V8363 | 2 | SCREW |
| C | | 8F1434 | 2 | LOCKWASHER (SMALL) |
| C | | 2H3922 | 1 | LOCKWASHER (LARGE) |
| | 21 | 9G4241 | 1 | BRACKET AS. |
| | 22 | 9F2978 | 4 | NUT (WELD) |

319489 319489 P

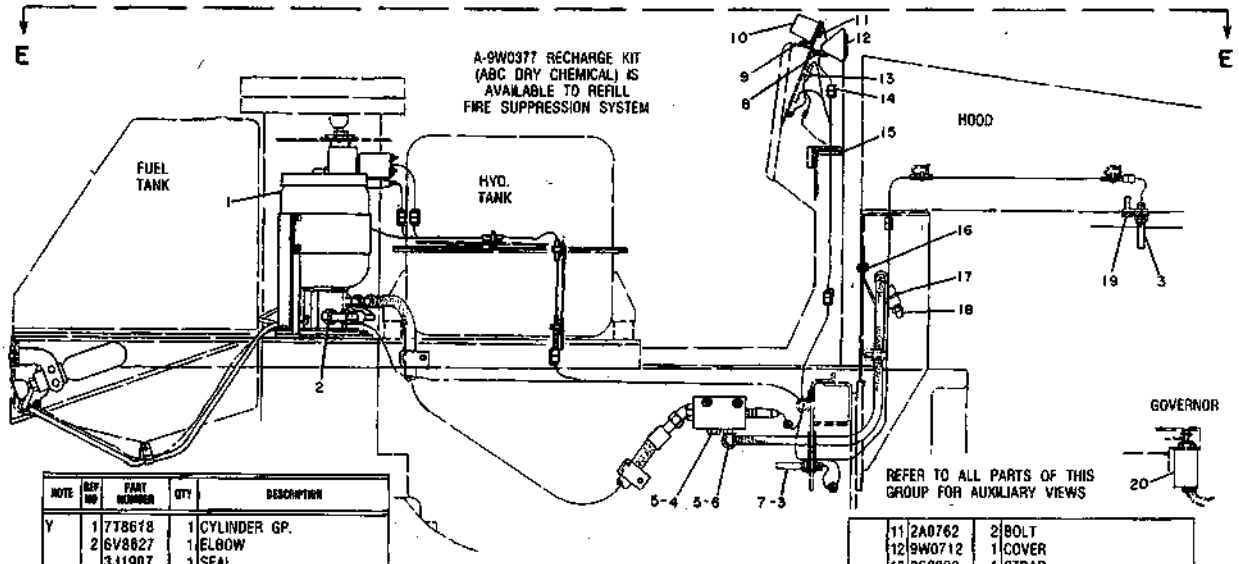
7401 **3T1338 SUPPRESSION GP-FIRE-DRY CHEMICAL-PART 4 OF 4**

Type 4. S/N 53Y1-3484

When Used For Woods Application

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 7T8618 | 1 | CYLINDER GP. |
| | 2 | 6V8627 | 1 | ELBOW |
| | | 3J1907 | 1 | SEAL |
| | 3 | 7T4785 | 2 | SWITCH AS. (FIRE SENSOR) (EACH INCLUDES) |
| | | 6V8371 | 1 | NUT |
| | | 2H3923 | 1 | LOCKWASHER |
| | | 9G3671 | 1 | HOUSING (PLUG) |
| | | 7N7779 | 2 | SOCKET |
| | | 7N7780 | 2 | PIN |
| | | 9G3695 | 2 | PLUG |

Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| | 4 | 9S4185 | 1 | PLUG |
| | 5 | 3K0360 | 2 | SEAL |
| | 6 | 6V8625 | 1 | ELBOW |
| C | 7 | 2D1290 | 1 | GROMMET |
| | 8 | 9G2673 | 1 | GROMMET |
| | 9 | 6T8835 | 1 | BRACKET AS. |
| | | 9F6445 | 2 | NUT |
| Y | 10 | 6T5618 | 1 | CONTROL GP. |

A NOT PART OF THIS GROUP

| | | | | |
|---|---|---|---|---|
| | 11 | 2A0762 | 2 | BOLT |
| | 12 | 9W0712 | 1 | COVER |
| | 13 | 3S2093 | 1 | STRAP |
| | 14 | 9G3658 | 1 | CLIP |
| | 15 | 7T2412 | 1 | GROMMET |
| | 16 | 0T0102 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 17 | 7T4451 | 1 | PLATE AS. |
| | 18 | 5G1218 | 1 | NOZZLE |
| | 19 | 0S1587 | 1 | BOLT |
| Y | 20 | 7N9129 | 1 | SHUT-OFF GP. |

C INDICATES CHANGE

348765

348765 P

7401 **7T4696 SUPPRESSION AR-FIRE-DRY CHEMICAL-PART 1 OF 4**

Type 1. S/N 53Y3485-Up

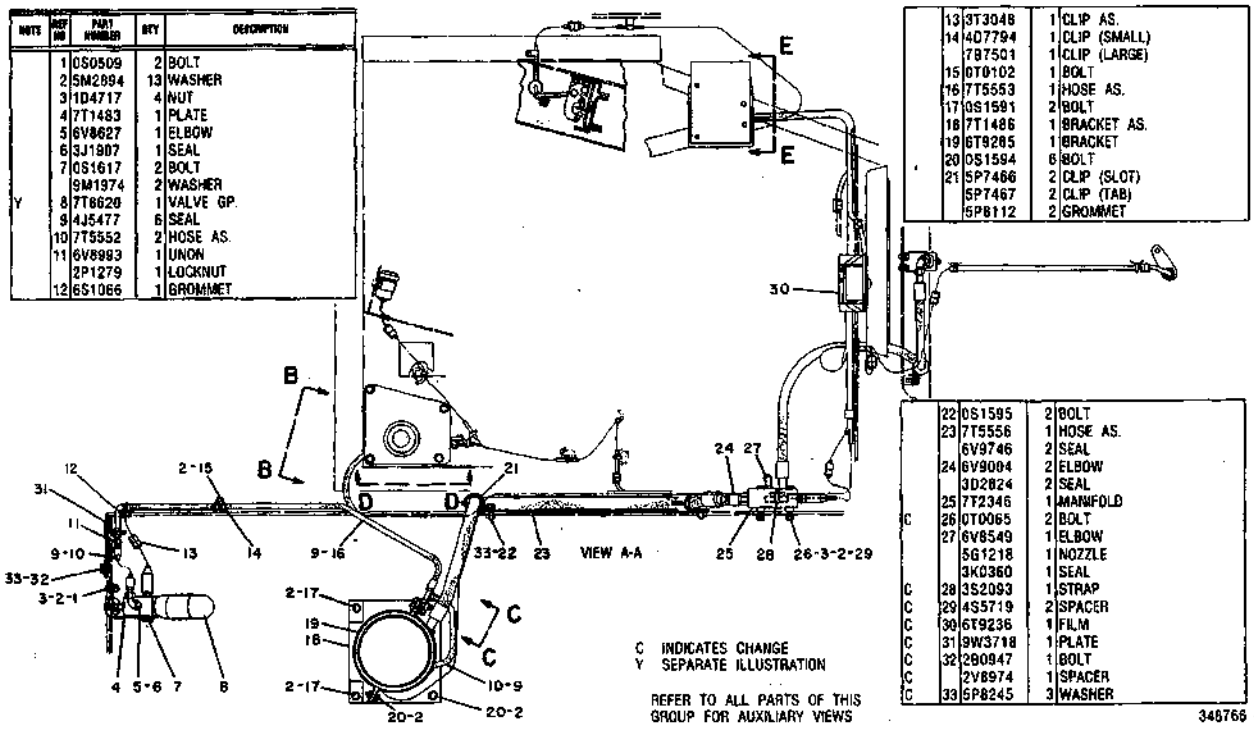
6T5618-Page 100C,7N9129-Page 346,8T9687-Page 346.03

An Attachment

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S0509 | 2 | BOLT |
| | 2 | 5M2894 | 13 | WASHER |
| | 3 | 1D4717 | 4 | NUT |
| | 4 | 7T1483 | 1 | PLATE |
| | 5 | 6V8627 | 1 | ELBOW |
| | 6 | 3J1907 | 1 | SEAL |
| | 7 | 0S1617 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER |
| Y | 8 | 7T8620 | 1 | VALVE GP. |
| | 9 | 4J5477 | 6 | SEAL |
| | 10 | 7T5552 | 2 | HOSE AS. |
| | 11 | 6V8993 | 1 | UNION |
| | | 2P1279 | 1 | LOCKNUT |
| | 12 | 6S1066 | 1 | GROMMET |

| | | | | |
|---|---|---|---|---|
| | 13 | 3T3048 | 1 | CLIP AS. |
| | 14 | 4D7794 | 1 | CLIP (SMALL) |
| | | 7B7501 | 1 | CLIP (LARGE) |
| | 15 | 0T0102 | 1 | BOLT |
| | 16 | 7T5553 | 1 | HOSE AS. |
| | 17 | 0S1591 | 2 | BOLT |
| | 18 | 7T1486 | 1 | BRACKET AS. |
| | 19 | 6T9285 | 1 | BRACKET |
| | 20 | 0S1594 | 6 | BOLT |
| | 21 | 5P7466 | 2 | CLIP (SLOT) |
| | | 5P7467 | 2 | CLIP (TAB) |
| | | 5P8112 | 2 | GROMMET |

| | | | | |
|---|---|---|---|---|
| | 22 | 0S1595 | 2 | BOLT |
| | 23 | 7T5556 | 1 | HOSE AS. |
| | | 6V9746 | 2 | SEAL |
| | 24 | 6V9004 | 2 | ELBOW |
| | | 3D2824 | 2 | SEAL |
| | 25 | 7T2346 | 1 | MANIFOLD |
| C | 26 | 0T0065 | 2 | BOLT |
| | 27 | 6V8549 | 1 | ELBOW |
| | | 5G1218 | 1 | NOZZLE |
| | | 3K0360 | 1 | SEAL |
| C | 28 | 3S2093 | 1 | STRAP |
| C | 29 | 4S5719 | 2 | SPACER |
| C | 30 | 6T9236 | 1 | FILM |
| C | 31 | 9W3718 | 1 | PLATE |
| C | 32 | 2B0947 | 1 | BOLT |
| C | | 2V8974 | 1 | SPACER |
| C | 33 | 5P8245 | 3 | WASHER |




C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

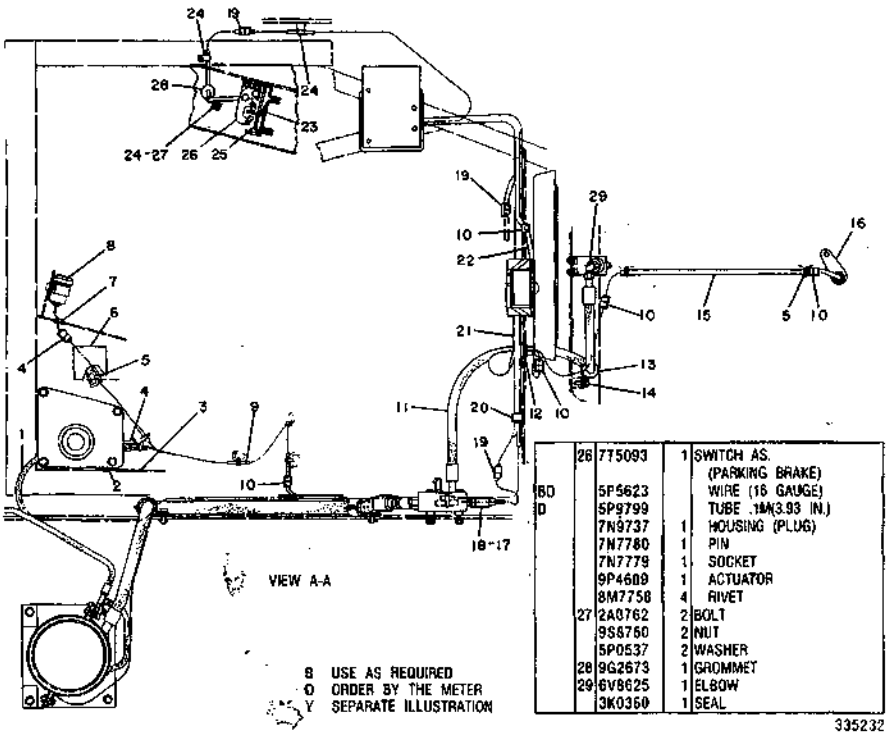
348766

348766 P

7401 **7T4696 SUPPRESSION AR-FIRE-DRY CHEMICAL-PART 2 OF 4**
Type 1. S/N 53Y3485-Up
7T8620-Page 346C
An Attachment

# CAB, GAUGES AND ACCESSORIES

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7T5554 | 1 | HOSE AS. |
| | | 4J5477 | 2 | SEAL |
| | 2 | 8T3629 | 1 | PLATE |
| | 3 | 4B4158 | 4 | SCREW |
| | 4 | 3T3048 | 3 | CLIP AS. |
| | 5 | 3S2093 | 8 | STRAP |
| | 6 | 8T3631 | 1 | FILM (INSTRUCTION) |
| | 7 | 5F9757 | 1 | GROMMET |
| Y | 8 | 9G9813 | 1 | ALARM GP. |
| | 9 | 7T5568 | 1 | HARNESS AS. |
| | 10 | 3T3047 | 5 | CLIP AS. |
| | 11 | 7T5555 | 1 | HOSE AS. |
| | | 5V8398 | 2 | SEAL |
| | 12 | 8S7583 | 1 | GROMMET |
| | 13 | 5P7464 | 1 | CLIP (SLOT) |
| | | 5P7465 | 1 | CLIP (TAB) |
| | | 6V1249 | 1 | GROMMET |
| | 14 | 0S1595 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 15 | 7T5570 | 1 | HARNESS AS. |
| | 16 | 7T3712 | 1 | PLATE |
| | 17 | 3J1907 | 1 | SEAL |
| | 18 | 7T4371 | 1 | SWITCH AS. (DISCHARGE DETECTION) |
| BD | | 6T5677 | | SLEEVE |
| | | 7N8205 | 1 | HOUSING |
| | | 7N7780 | 2 | PIN |
| | | 7N7779 | 2 | SOCKET |
| | 19 | 3T3045 | 3 | CLIP AS. |
| | 20 | 9M4972 | 3 | CLIP |
| | 21 | 7T8629 | 1 | HARNESS AS. |
| | 22 | 7T5569 | 1 | HARNESS AS. |
| | 23 | 7T5095 | 1 | BRACKET AS. |
| | 24 | 4D7794 | 3 | CLIP |
| | 25 | 7T5094 | 1 | BRACKET AS. |

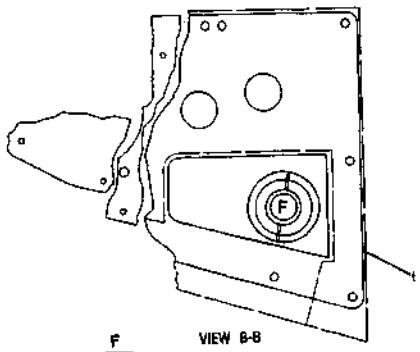



| | | | | |
|---|---|---|---|---|
| | 26 | 7T5093 | 1 | SWITCH AS. (PARKING BRAKE) |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| D | | 5P9799 | | TUBE .188(3.93 IN.) |
| | | 7N9737 | 1 | HOUSING (PLUG) |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | | 9P4609 | 1 | ACTUATOR |
| | | 8M7758 | 4 | RIVET |
| | 27 | 2A0762 | 2 | BOLT |
| | | 9S8750 | 2 | NUT |
| | | 5P0537 | 2 | WASHER |
| | 28 | 9G2673 | 1 | GROMMET |
| | 29 | 6V8625 | 1 | ELBOW |
| | | 3K0350 | 1 | SEAL |

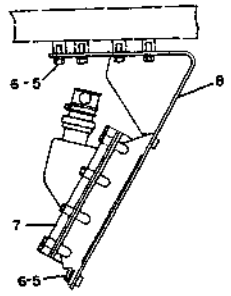
335232

335232 P

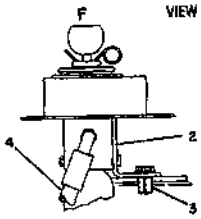
7401 **7T4696 SUPPRESSION AR-FIRE-DRY CHEMICAL-PART 3 OF 4**
Type 1. S/N 53Y3485-Up
9G9813-Page 100A
An Attachment



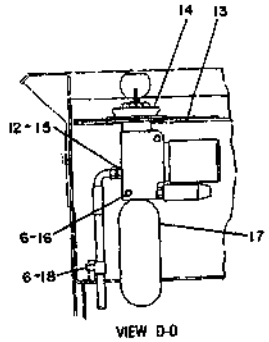

VIEW B-B



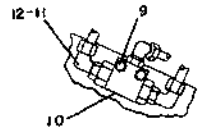

VIEW E-E




OPTIONAL MOUNTING




VIEW D-D




VIEW C-C

| NOTE | REF NO. | PART NUMBER | QTY. | DESCRIPTION |
|---|---|---|---|---|
| B | 1 | 7T8550 | 1 | COVER AS. |
| B | 2 | 7T8548 | 1 | BRACKET AS. |
| B | 3 | 0S1568 | 2 | BOLT |
| B | | 5M2894 | 2 | WASHER |
| B | 4 | 7T5553 | 1 | HOSE AS. |
| | 5 | 0L1351 | 8 | BOLT |
| | 6 | 5M2894 | 11 | WASHER |
| Y | 7 | 6T5619 | 1 | CONTROL GP. |
| | 8 | 7T8139 | 1 | BRACKET AS. |
| | 9 | 1B2713 | 2 | BOLT |
| | | 5P0537 | 2 | WASHER |
| | 10 | 8J6675 | 1 | VALVE AS. (SHUTTLE) |
| | 11 | 6V8627 | 3 | ELBOW |
| | 12 | 3J1907 | 4 | SEAL |
| | 13 | 9W0183 | 1 | COVER |
| | 14 | 7T0148 | 1 | BOOT |
| | 15 | 6V8641 | 1 | CONNECTOR |
| | 16 | 0L1352 | 2 | BOLT |
| Y | 17 | 7T8619 | 1 | VALVE GP. |
| | 18 | 0S0509 | 1 | BOLT |
| | | 7B7501 | 1 | CLIP |
| F | | 8T3630 | 1 | FILM (INSTRUCTION) (MOUNTED ON FUEL TANK) |

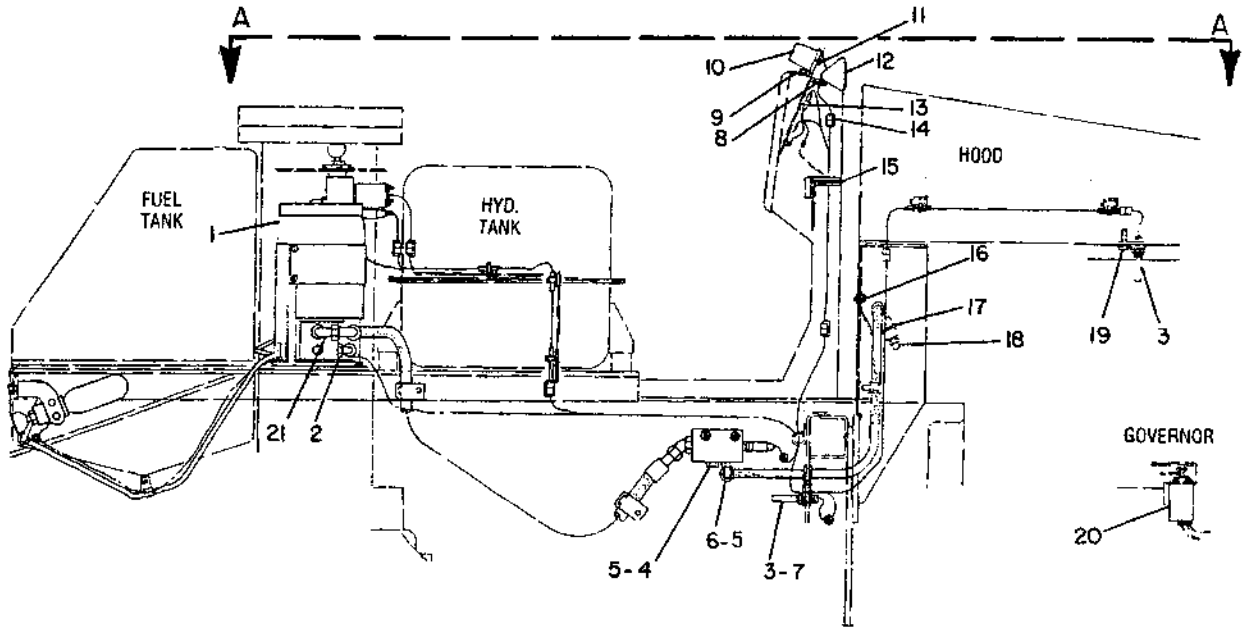
B USE AS REQUIRED
F NOT SHOWN
Y SEPARATE ILLUSTRATION

335233

335233 P

**7401 7T4696 SUPPRESSION AR-FIRE-DRY CHEMICAL-PART 4 OF 4**
Type 1. S/N 53Y3485-Up
6T5619-Page 100C, 7T8619-Page 346B
An Attachment

# CAB, GAUGES AND ACCESSORIES




RIGHT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| CY | 1 | 8T9687 | 1 | VALVE & CYLINDER GP | | 16 | 0T0102 | 2 | BOLT |
| | 2 | 6V8627 | 1 | ELBOW | | | 5M2894 | 2 | WASHER |
| | | 3J1907 | 1 | SEAL-O-RING | | 17 | 7T4451 | 1 | PLATE AS |
| | 3 | 7T4785 | 2 | SWITCH AS-FIRE SENSOR (FIRE) | | 18 | 5G1218 | 1 | NOZZLE |
| | | | | | | 19 | 0S1587 | 1 | BOLT |
| | | | | (EACH INCLUDES) | Y | 20 | 7N9129 | 1 | SHUTOFF GP-ELECTRICAL |
| | | 6V8371 | 1 | NUT-HEX | C | 21 | 6V9007 | 1 | ELBOW-90 DEGREE |
| | | 2H3923 | 1 | LOCKWASHER | | | 9W0377 | 1 | KIT-RECHARGE (ABC DRY CHEMICAL) IS AVAILABLE TO REFILL FIRE SUPPRESSION SYSTEM |
| | | 9G3671 | 1 | HOUSING-PLUG | | | | | |
| | | 7N7779 | 2 | SOCKET | | | | | |
| | | 7N7780 | 2 | PIN-CONNECTOR | | | | | |
| | | 9G3695 | 2 | PLUG-SEAL | | | | | |
| | 4 | 9S4185 | 1 | PLUG-O-RING | | | | | |
| | 5 | 3K0360 | 2 | SEAL-O-RING | | | | | |
| | 6 | 6V8625 | 1 | ELBOW-FACE SEAL | | | | | |
| | 7 | 2D1290 | 1 | GROMMET | | | | | |
| | 8 | 9G2673 | 1 | GROMMET | | | | | |
| | 9 | 6T8835 | 1 | BRACKET AS | | | | | |
| | | 9F6445 | 2 | NUT | | | | | |
| Y | 10 | 6T5618 | 1 | CONTROL GP-ELECTRONIC | | | | | |
| | 11 | 2A0762 | 2 | BOLT | | | | | |
| | 12 | 9W0712 | 1 | COVER | | | | | |
| | 13 | 3S2093 | 1 | STRAP-CABLE | | | | | |
| | 14 | 9G3658 | 1 | CLIP | | | | | |
| | 15 | 7T2412 | 1 | GROMMET | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-455249 P

7401

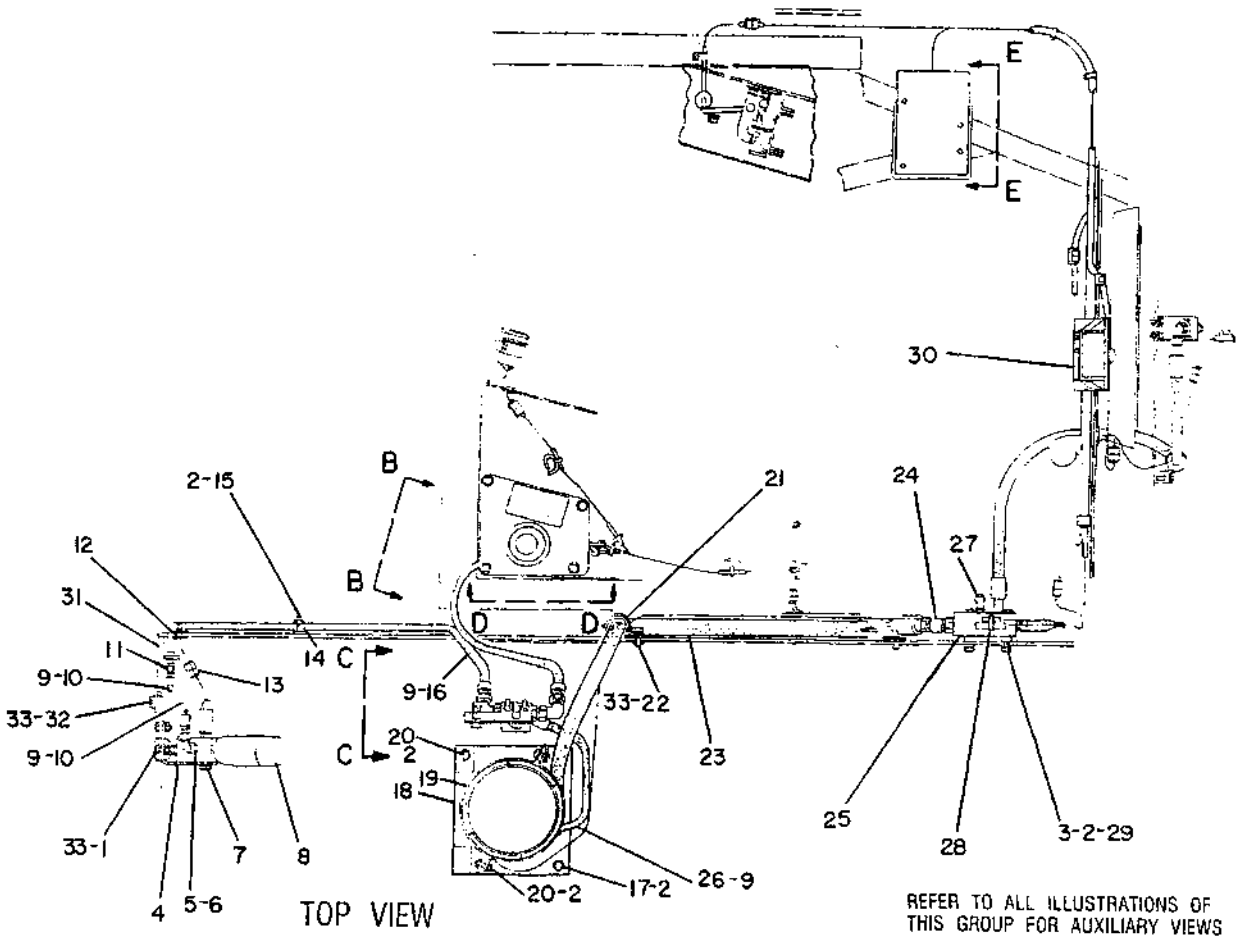
**7T4696 SUPPRESSION AR-FIRE-DRY CHEMICAL-PART 1 OF 4**

Type 2. S/N 53Y3485-Up

6T5618-Page 100C,7N9129-Page 346,8T9687-Page 346.03

An Attachment

# CAB, GAUGES AND ACCESSORIES

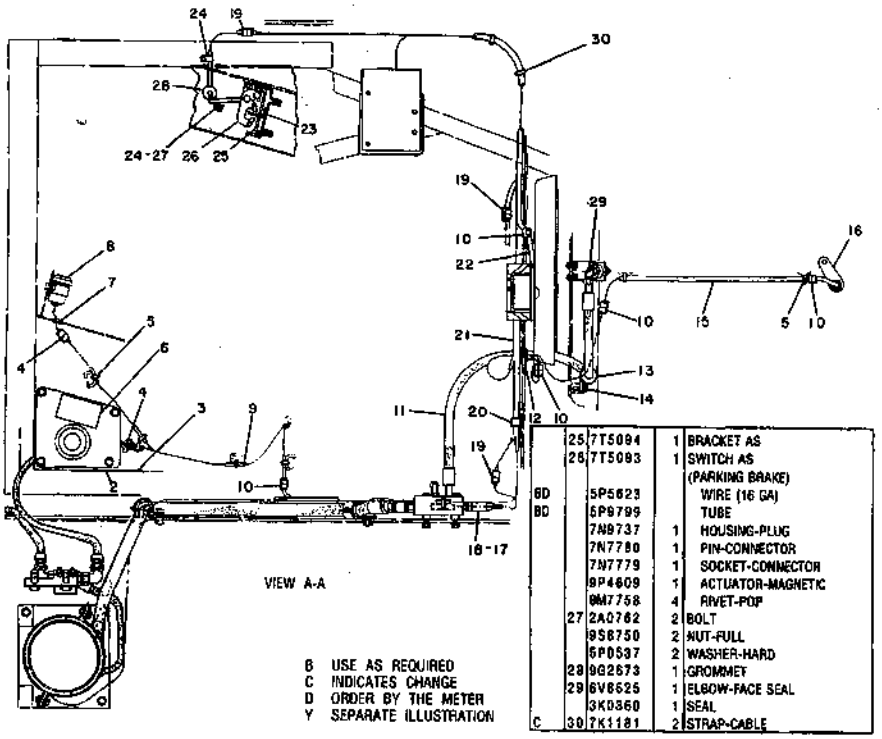



| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 0S1621 | 2 | BOLT | | 21 | 5P7466 | 2 | CLIP (SLOT) |
| C | 2 | 5M2894 | 11 | WASHER | | | 5P7467 | 2 | CLIP (TAB) |
| | 3 | 0T0065 | 2 | BOLT | | | 5P8112 | 2 | GROMMET |
| C | | 1D4717 | 2 | NUT | C | 22 | 0S1585 | 2 | BOLT |
| C | 4 | 9W4322 | 1 | PLATE AS | | 23 | 7T5556 | 1 | HOSE AS |
| | 5 | 6V8627 | 1 | ELBOW | | | 6V9746 | 2 | SEAL-O-RING |
| | 6 | 3J1907 | 1 | SEAL-O-RING | C | 24 | 6V9004 | 1 | ELBOW-SEAL |
| | 7 | 0S1617 | 2 | BOLT | | | 3D2824 | 2 | SEAL-O-RING |
| | | 9M1974 | 2 | WASHER-HARD | | 25 | 7T2346 | 1 | MANIFOLD |
| Y | 8 | 7T8620 | 1 | VALVE GP-ACTUATOR RELEASE | C | 26 | 7T1159 | 1 | HOSE AS |
| | | | | | | 27 | 6V8549 | 1 | ELBOW |
| | 9 | 4J5477 | 6 | SEAL-O-RING | | | 5G1218 | 1 | NOZZLE |
| C | 10 | 7T5552 | 1 | HOSE AS | | | 3K0360 | 1 | SEAL-O-RING |
| | 11 | 6V8993 | 1 | UNION | | 28 | 3S2093 | 1 | STRAP-CABLE |
| | | 2P1279 | 1 | LOCKNUT | | 29 | 4S5719 | 2 | SPACER |
| | 12 | 6S1066 | 1 | GROMMET | | 30 | 6T9236 | 1 | FILM-FIRE SUPPRESSION |
| | 13 | 3T3048 | 1 | CLIP AS | | 31 | 9W3718 | 1 | PLATE |
| | 14 | 4D7794 | 1 | CLIP (SMALL) | | 32 | 2B0947 | 1 | BOLT |
| | | 7B7501 | 1 | CLIP (LARGE) | | | 2V8974 | 1 | SPACER |
| | 15 | 0T0102 | 1 | BOLT | C | 33 | 5P8245 | 5 | WASHER |
| | 16 | 7T5553 | 1 | HOSE AS | | | | | |
| | 17 | 0S1591 | 2 | BOLT | | | | | |
| | 18 | 7T1486 | 1 | BRACKET AS | | | | | |
| | 19 | 6T9285 | 1 | BRACKET | | | | | |
| C | | 9W6154 | 2 | PAD | | | | | |
| C | 20 | 0S1594 | 5 | BOLT | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-455599 P

**7401 7T4696 SUPPRESSION AR-FIRE-DRY CHEMICAL-PART 2 OF 4**
Type 2. S/N 53Y3485-Up
7T8620-Page 346C
An Attachment

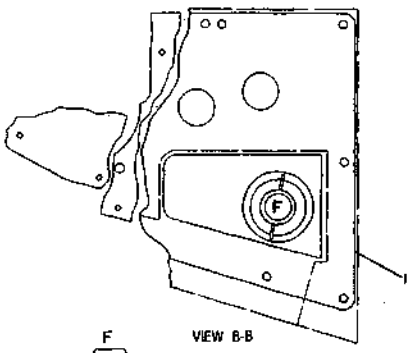



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| B | 1 | 7T5654 | 1 | HOSE AS |
| | | 4J5477 | 2 | SEAL-O RING |
| | 2 | 8T3629 | 1 | PLATE-WARNING |
| | 3 | 4B4156 | 4 | SCREW-DRIVE |
| | 4 | 3T3046 | 3 | CLIP AS |
| C | 5 | 3S2093 | 11 | STRAP-CABLE |
| C | 6 | 8T7689 | 1 | FILM-INSTRUCTION |
| C | 7 | 2D0388 | 1 | GROMMET |
| Y | 8 | 9G9813 | 1 | ALARM GP-FAULT |
| | 9 | 7T5568 | 1 | HARNESS AS-SUPPRESSION |
| | 10 | 3T3047 | 5 | CLIP AS |
| | 11 | 7T5555 | 1 | HOSE AS |
| | | 6V8398 | 2 | SEAL |
| | 12 | 8S7583 | 1 | GROMMET |
| | 13 | 5P7464 | 1 | CLIP (SLOT) |
| | | 5P7465 | 1 | CLIP (TAB) |
| | | 6V1249 | 1 | GROMMET |
| | 14 | 0S1695 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 15 | 7T5570 | 1 | HARNESS AS-SUPPRESSION |
| | 16 | 7T3712 | 1 | PLATE |
| | 17 | 3J1907 | 1 | SEAL |
| | 18 | 7T4371 | 1 | SWITCH AS-PRESSURE (DISCHARGE DETECTION) |
| BD | | 8T5677 | | SLEEVE |
| | | 7N8205 | 1 | HOUSING-PLUG |
| | | 7N7780 | 2 | PIN-CONNECTOR |
| | | 7N7779 | 2 | SOCKET-CONNECTOR |
| | 19 | 3T3045 | 3 | CLIP AS |
| | 20 | 9M4972 | 3 | CLIP |
| | 21 | 7T5629 | 1 | HARNESS AS-SUPPRESSION |
| | 22 | 7T5569 | 1 | HARNESS AS-SUPPRESSION |
| | 23 | 7T5095 | 1 | BRACKET AS |
| C | 24 | 4D7794 | 2 | CLIP |
| | 25 | 7T5094 | 1 | BRACKET AS |
| | 26 | 7T5093 | 1 | SWITCH AS (PARKING BRAKE) |
| BD | | 5P5623 | | WIRE (16 GA) |
| BD | | 5P9799 | | TUBE |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7N7779 | 1 | SOCKET-CONNECTOR |
| | | 9P4609 | 1 | ACTUATOR-MAGNETIC |
| | | 9M7758 | 4 | RIVET-POP |
| | 27 | 2A0782 | 2 | BOLT |
| | | 9S8750 | 2 | NUT-FULL |
| | | 5P0537 | 2 | WASHER-HARD |
| | 28 | 9G2673 | 1 | GROMMET |
| | 29 | 6V8525 | 1 | ELBOW-FACE SEAL |
| | | 3K0360 | 1 | SEAL |
| C | 30 | 7K1181 | 2 | STRAP-CABLE |

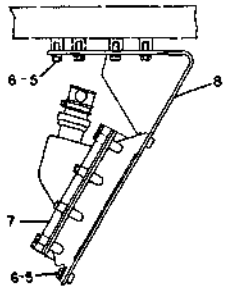
B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

355823 P

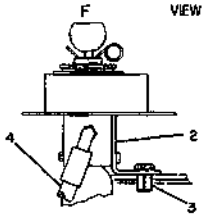
7401 **7T4696 SUPPRESSION AR-FIRE-DRY CHEMICAL-PART 3 OF 4**
Type 2. S/N 53Y3485-Up
9G9813-Page 100A
An Attachment



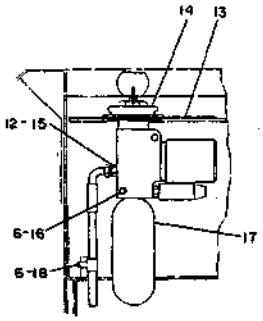

VIEW B-B



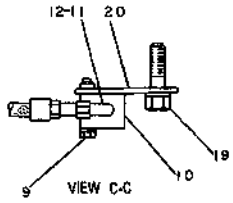

VIEW E-E




OPTIONAL MOUNTING




VIEW D-D




VIEW C-C

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| B | 1 | 7T8550 | 1 | COVER AS. |
| B | 2 | 7T8546 | 1 | BRACKET AS. |
| B | 3 | 0S1586 | 2 | BOLT |
| B | | 5M2894 | 2 | WASHER |
| B | 4 | 7T5553 | 1 | HOSE AS. |
| | 5 | 0L1351 | 8 | BOLT |
| | 6 | 5M2894 | 11 | WASHER |
| Y | 7 | 6T5619 | 1 | CONTROL GP. |
| | 8 | 7T9139 | 1 | BRACKET AS. |
| | 9 | 1B2713 | 2 | BOLT |
| | | 5P0537 | 2 | WASHER |
| | 10 | 8J6875 | 1 | VALVE AS. (SHUTTLE) |
| | 11 | 6V8627 | 3 | ELBOW |
| | 12 | 3J1907 | 4 | SEAL |
| | 13 | 9W0183 | 1 | COVER |
| | 14 | 7T0148 | 1 | BOOT |
| | 15 | 6V8841 | 1 | CONNECTOR |
| | 16 | 0L1352 | 2 | BOLT |
| Y | 17 | 7T8619 | 1 | VALVE GP. |
| | 18 | 0S0509 | 1 | BOLT |
| | | 7B7501 | 1 | CLIP |
| C | 19 | 1A1460 | 2 | BOLT |
| C | 20 | 9W4323 | 1 | PLATE AS. |
| F | | 8T3630 | 1 | FILM (INSTRUCTION) (MOUNTED ON FUEL TANK) |

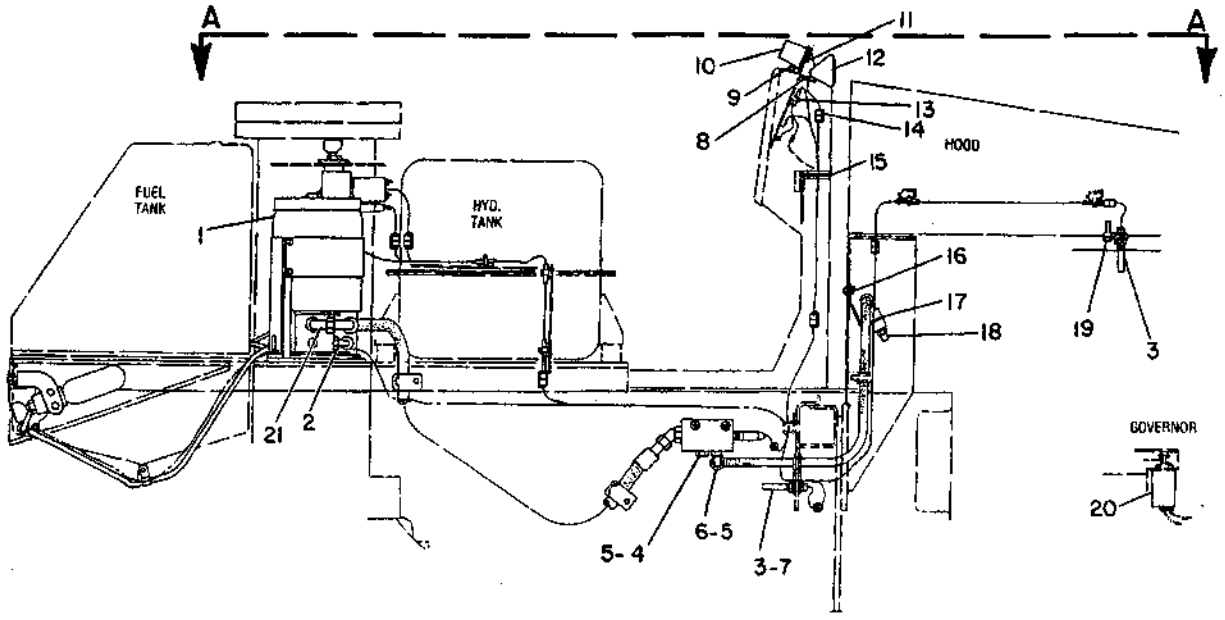
B USE AS REQUIRED
C INDICATES CHANGE
F NOT SHOWN
Y SEPARATE ILLUSTRATION

352010

352010 P

**7401 7T4696 SUPPRESSION AR-FIRE-DRY CHEMICAL-PART 4 OF 4**
Type 2. S/N 53Y3485-Up
6T5619-Page 100C,7T8619-Page 346B
An Attachment

# CAB, GAUGES AND ACCESSORIES




RIGHT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

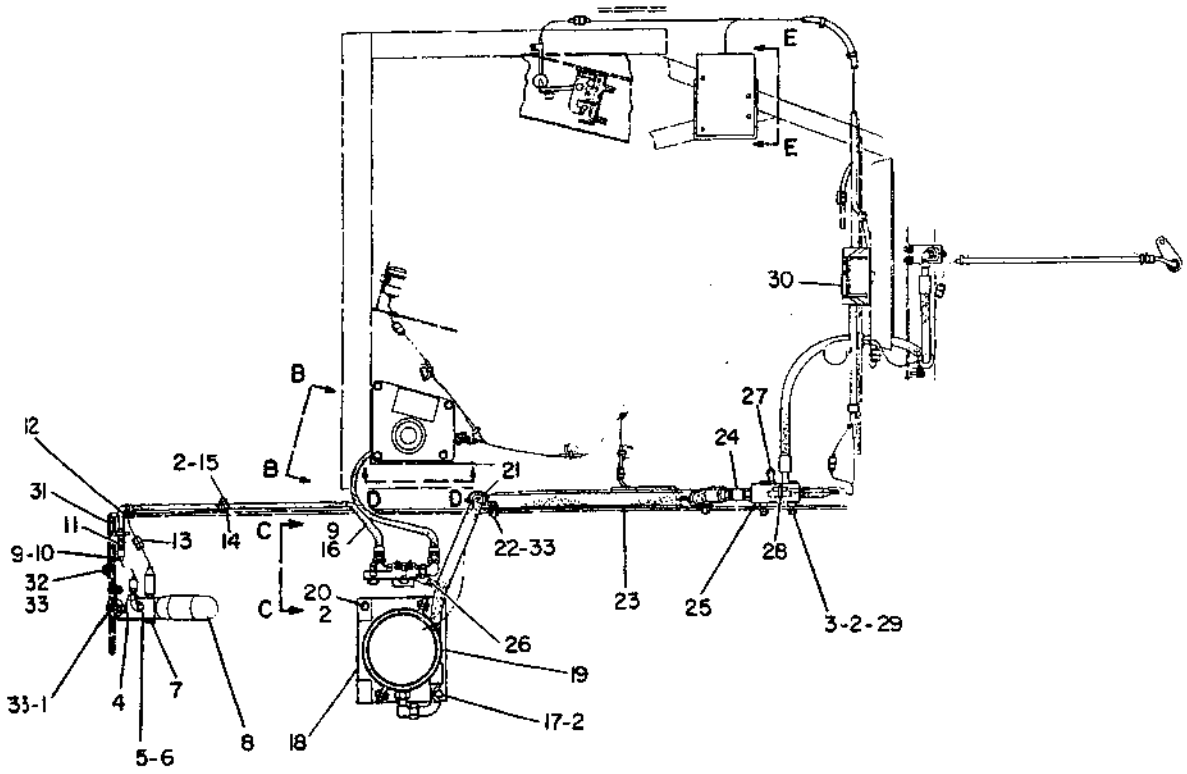
| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| CY | 1 | 8C4594 | 1 | VALVE & CYLINDER GP | | 16 | 0T0102 | 2 | BOLT |
| C | 2 | 6V8724 | 1 | ELBOW | | | 5M2894 | 2 | WASHER |
| | | 3J1907 | 1 | SEAL-O-RING | | 17 | 7T4451 | 1 | PLATE AS |
| | 3 | 7T4785 | 2 | SWITCH AS-FIRE SENSOR (FIRE) | C | 18 | 9W3191 | 1 | NOZZLE |
| | | | | | | 19 | 0S1587 | 1 | BOLT |
| | | | | (EACH INCLUDES) | Y | 20 | 7N9129 | 1 | SHUTOFF GP-ELECTRICAL |
| | | 6V8371 | 1 | NUT-HEX | C | 21 | 6V9853 | 1 | ELBOW-SWIVEL |
| | | 2H3923 | 1 | LOCKWASHER | C | | 8C8417 | 1 | CONNECTOR |
| | | 9G3671 | 1 | HOUSING-PLUG | C | | 6V9746 | 1 | SEAL-O-RING |
| | | 7N7779 | 2 | SOCKET | A | | 9W0377 | 1 | KIT-RECHARGE (ABC DRY CHEMICAL) IS AVAILABLE TO REFILL FIRE SUPPRESSION SYSTEM |
| | | 7N7780 | 2 | PIN-CONNECTOR | | | | | |
| | | 9G3695 | 2 | PLUG-SEAL | | | | | |
| | 4 | 9S4185 | 1 | PLUG-O-RING | | | | | |
| | 5 | 3K0360 | 2 | SEAL-O-RING | | | | | |
| | 6 | 6V8625 | 1 | ELBOW-FACE SEAL | | | | | |
| | 7 | 2D1290 | 1 | GROMMET | | | | | |
| | 8 | 9G2673 | 1 | GROMMET | | | | | |
| | 9 | 6T8835 | 1 | BRACKET AS | | | | | |
| | | 9F6445 | 2 | NUT | | | | | |
| Y | 10 | 6T5618 | 1 | CONTROL GP-ELECTRONIC | | | | | |
| | 11 | 2A0762 | 2 | BOLT | | | | | |
| | 12 | 9W0712 | 1 | COVER | | | | | |
| | 13 | 3S2093 | 1 | STRAP-CABLE | | | | | |
| | 14 | 9G3658 | 1 | CLIP | | | | | |
| | 15 | 7T2412 | 1 | GROMMET | | | | | |

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

V-451262 P

**7401 7T4696 SUPPRESSION GP-FIRE-ABC DRY CHEMICAL-PART 1 OF 4**
Type 3. S/N 53Y3485-Up
6T5618-Page 100C,7N9129-Page 346,8C4594-Page 346.04
An Attachment

# CAB, GAUGES AND ACCESSORIES




TOP VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

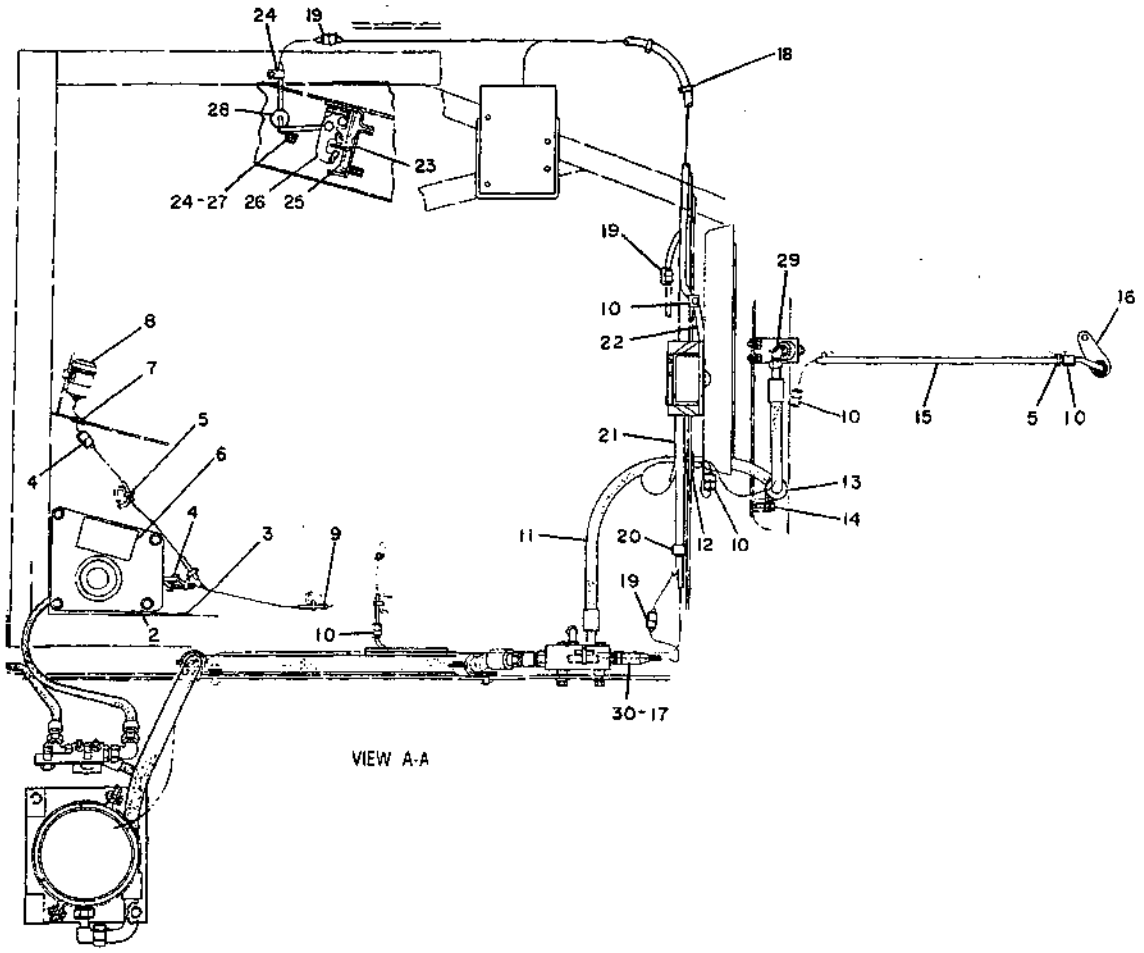
| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0S1621 | 2 | BOLT | | 21 | 5P7466 | 2 | CLIP (SLOT) |
| | 2 | 5M2894 | 11 | WASHER | | | 5P7467 | 2 | CLIP (TAB) |
| | 3 | 0T0065 | 2 | BOLT | | | 5P8112 | 2 | GROMMET |
| | | 1D4717 | 2 | NUT | | 22 | 0S1585 | 2 | BOLT |
| | 4 | 9W4322 | 1 | PLATE AS | C | 23 | 6Y0054 | 1 | HOSE AS |
| | 5 | 6V8627 | 1 | ELBOW | | | 6V9746 | 2 | SEAL-O-RING |
| | 6 | 3J1907 | 1 | SEAL-O-RING | | 24 | 6V9004 | 1 | ELBOW-SEAL |
| | 7 | 0S1617 | 2 | BOLT | | | 3D2824 | 2 | SEAL-O-RING |
| | | 9M1974 | 2 | WASHER-HARD | | 25 | 7T2346 | 1 | MANIFOLD |
| Y | 8 | 7T8620 | 1 | VALVE GP-ACTUATOR | C | 26 | 6Y0594 | 1 | HOSE AS |
| | | | | RELEASE | C | | 6V8397 | 2 | SEAL-O-RING |
| C | 9 | 4J5477 | 4 | SEAL-O-RING | | 27 | 6V8549 | 1 | ELBOW |
| | 10 | 7T5552 | 1 | HOSE AS | C | | 9W3191 | 1 | NOZZLE |
| | 11 | 6V8993 | 1 | UNION | | | 3K0360 | 1 | SEAL-O-RING |
| | | 2P1279 | 1 | LOCKNUT | | 28 | 3S2093 | 1 | STRAP-CABLE |
| | 12 | 6S1066 | 1 | GROMMET | | 29 | 4S5719 | 2 | SPACER |
| | 13 | 3T3048 | 1 | CLIP AS | | 30 | 6T9236 | 1 | FILM-FIRE SUPPRESSION |
| | 14 | 4D7794 | 1 | CLIP (SMALL) | | 31 | 9W3718 | 1 | PLATE |
| | | 7B7501 | 1 | CLIP (LARGE) | | 32 | 2B0947 | 1 | BOLT |
| | 15 | 0T0102 | 1 | BOLT | | | 2V8974 | 1 | SPACER |
| | 16 | 7T5553 | 1 | HOSE AS | | 33 | 5P8245 | 5 | WASHER |
| | 17 | 0S1591 | 2 | BOLT | | | | | |
| | 18 | 7T1486 | 1 | BRACKET AS | | | | | |
| | 19 | 6T9285 | 1 | BRACKET | | | | | |
| | | 9W6154 | 2 | PAD | | | | | |
| | 20 | 0S1594 | 5 | BOLT | | | | | |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

V- 451263 P

**7401 7T4696 SUPPRESSION GP-FIRE-ABC DRY CHEMICAL-PART 2 OF 4**
Type 3. S/N 53Y3485-Up
7T8620-Page 346C
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| B | 1 | 7T5554 | 1 | HOSE AS |
| | | 4J5477 | 2 | SEAL-O-RING |
| | 2 | 8T3629 | 1 | PLATE-WARNING |
| | 3 | 4B4158 | 4 | SCREW |
| | 4 | 3T3048 | 3 | CLIP AS |
| | 5 | 3S2093 | 11 | STRAP-CABLE |
| | 6 | 8T7589 | 1 | FILM-INSTRUCTION |
| | 7 | 2D0388 | 1 | GROMMET |
| Y | 8 | 9G9813 | 1 | ALARM GP |
| | 9 | 7T5568 | 1 | HARNESS AS-SUPPRESSION |
| | 10 | 3T3047 | 5 | CLIP AS |
| | 11 | 7T5555 | 1 | HOSE AS |
| | | 6V8398 | 2 | SEAL-O-RING |
| | 12 | 8S7583 | 1 | GROMMET |
| | 13 | 5P7464 | 1 | CLIP (SLOT) |
| | | 5P7465 | 1 | CLIP (TAB) |
| | | 6V1249 | 1 | GROMMET |
| | 14 | 0S1595 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 15 | 7T5570 | 1 | HARNESS AS-SUPPRESSION |
| | 16 | 7T3712 | 1 | PLATE |
| | 17 | 3J1907 | 1 | SEAL-O-RING |
| | 18 | 7K1181 | 2 | STRAP-CABLE |
| | 19 | 3T3045 | 3 | CLIP AS |
| | 20 | 9M4972 | 3 | CLIP |
| | 21 | 7T8629 | 1 | HARNESS AS-SUPPRESSION |
| | 22 | 7T5569 | 1 | HARNESS AS-SUPPRESSION |
| | 23 | 7T5095 | 1 | BRACKET AS |
| | 24 | 4D7794 | 2 | CLIP |
| | 25 | 7T5094 | 1 | BRACKET AS |
| | 26 | 7T5093 | 1 | SWITCH AS (PARK BRAKE) |
| BD | | 5P5623 | | WIRE (16 GA) |
| BD | | 5P9799 | | TUBE |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7N7779 | 1 | SOCKET |
| | | 9P4609 | 1 | ACTUATOR-MAGNETIC |
| | | 8M7758 | 4 | RIVET-POP |
| | 27 | 2A0762 | 2 | BOLT |
| | | 9S8750 | 2 | NUT-FULL |
| | | 5P0537 | 2 | WASHER |
| | 28 | 9G2673 | 1 | GROMMET |
| | 29 | 6V8625 | 1 | ELBOW-FACE SEAL |
| | | 3K0360 | 1 | SEAL-O-RING |
| | 30 | 7T4371 | 1 | SWITCH AS (DISCHARGE DETECTION) |
| BD | | 8T5677 | | SLEEVE |
| | | 7N8205 | 1 | HOUSING-PLUG |
| | | 7N7780 | 2 | PIN-CONNECTOR |
| | | 7N7779 | 2 | SOCKET |

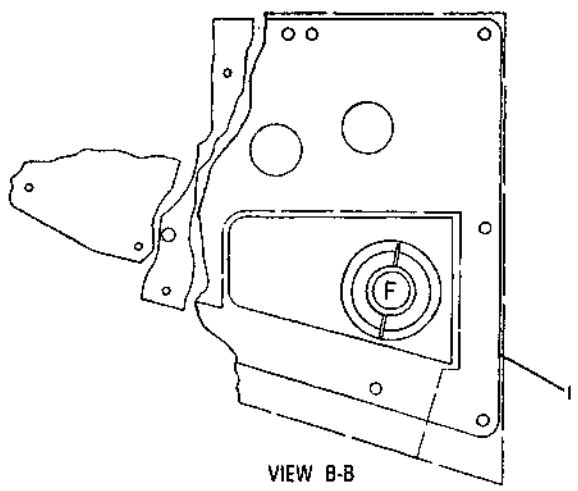
B-USE AS REQUIRED
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

V-451264 P

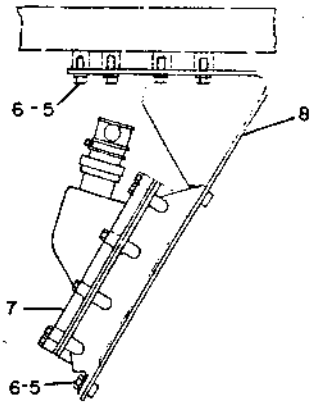
**7401 7T4696 SUPPRESSION GP-FIRE-ABC DRY CHEMICAL-PART 3 OF 4**

Type 3. S/N 53Y3485-Up
9G9813-Page 100A
An Attachment

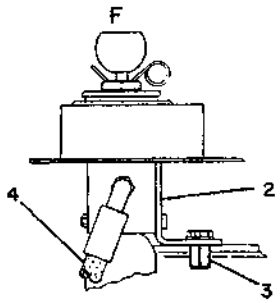
# CAB, GAUGES AND ACCESSORIES



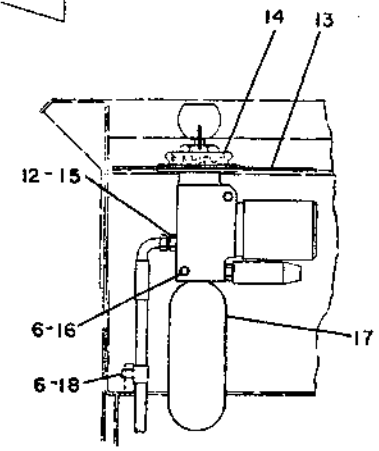
VIEW B-B



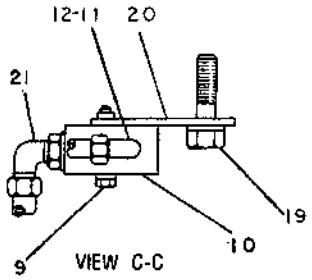
VIEW E-E



OPTIONAL MOUNTING



VIEW D-D



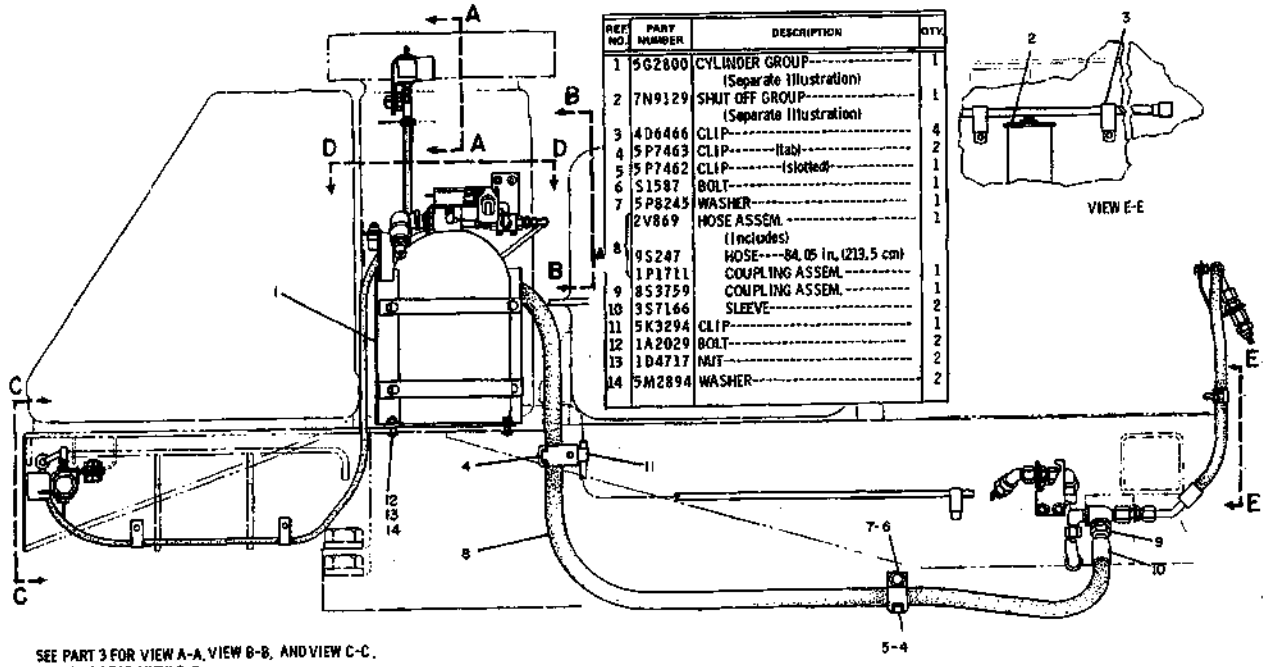
VIEW C-C

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| B | 1 | 7T8550 | 1 | COVER AS | F | | 8T3630 | 1 | FILM-INSTRUCTION (MOUNTED ON FUEL TANK) |
| B | 2 | 7T8546 | 1 | BRACKET AS | | | | | |
| B | 3 | 0S1588 | 2 | BOLT | | | | | |
| B | | 5M2894 | 2 | WASHER | | | | | |
| B | 4 | 7T5553 | 1 | HOSE AS | | | | | |
| | 5 | 0L1351 | 8 | BOLT | | | | | |
| | 6 | 5M2894 | 11 | WASHER | | | | | |
| YR | 7 | 6T5619 | 1 | CONTROL GP-ELECTRONIC | | | | | |
| | 8 | 7T9139 | 1 | BRACKET AS | | | | | |
| | 9 | 1B2713 | 2 | BOLT | | | | | |
| | | 5P0537 | 2 | WASHER | | | | | |
| C | 10 | 8C5915 | 1 | VALVE AS | | | | | |
| | 11 | 6V8627 | 2 | ELBOW | | | | | |
| C | 12 | 3J1907 | 3 | SEAL-O-RING | | | | | |
| | 13 | 9W0183 | 1 | COVER | | | | | |
| | 14 | 7T0148 | 1 | BOOT | | | | | |
| | 15 | 6V8641 | 1 | CONNECTOR-SEAL | | | | | |
| | 16 | 0L1352 | 2 | BOLT | | | | | |
| Y | 17 | 7T8619 | 1 | VALVE GP-ACTUATOR RELEASE | | | | | |
| | 18 | 0S0509 | 1 | BOLT | | | | | |
| | | 7B7501 | 1 | CLIP | | | | | |
| | 19 | 1A1460 | 2 | BOLT | | | | | |
| | 20 | 9W4323 | 1 | PLATE AS | | | | | |
| C | 21 | 6V8723 | 1 | ELBOW | | | | | |
| C | | 3K0360 | 1 | SEAL-O-RING | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

V- 451265 P

**7401 7T4696 SUPPRESSION GP-FIRE-ABC DRY CHEMICAL-PART 4 OF 4**
Type 3. S/N 53Y3485-Up
6T5619-Page 100C, 7T8619-Page 346B
An Attachment




| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 5G2800 | CYLINDER GROUP (Separate Illustration) | 1 |
| 2 | 7N9129 | SHUT OFF GROUP (Separate Illustration) | 1 |
| 3 | 4D6466 | CLIP | 4 |
| 4 | 5P7463 | CLIP-(tab) | 2 |
| 5 | 5P7462 | CLIP-(slotted) | 1 |
| 6 | S1587 | BOLT | 1 |
| 7 | 5P8245 | WASHER | 1 |
| 8 | 2V869 | HOSE ASSEM. (Includes) | 1 |
| | 9S247 | HOSE-84.05 in. (213.5 cm) | |
| | 1P1711 | COUPLING ASSEM. | 1 |
| 9 | 8S3759 | COUPLING ASSEM. | 1 |
| 10 | 3S7166 | SLEEVE | 2 |
| 11 | 5K3294 | CLIP | 1 |
| 12 | 1A2029 | BOLT | 2 |
| 13 | 1D4717 | NUT | 2 |
| 14 | 5M2894 | WASHER | 2 |

SEE PART 3 FOR VIEW A-A, VIEW B-B, AND VIEW C-C.
SEE PART 4 FOR VIEW D-D.

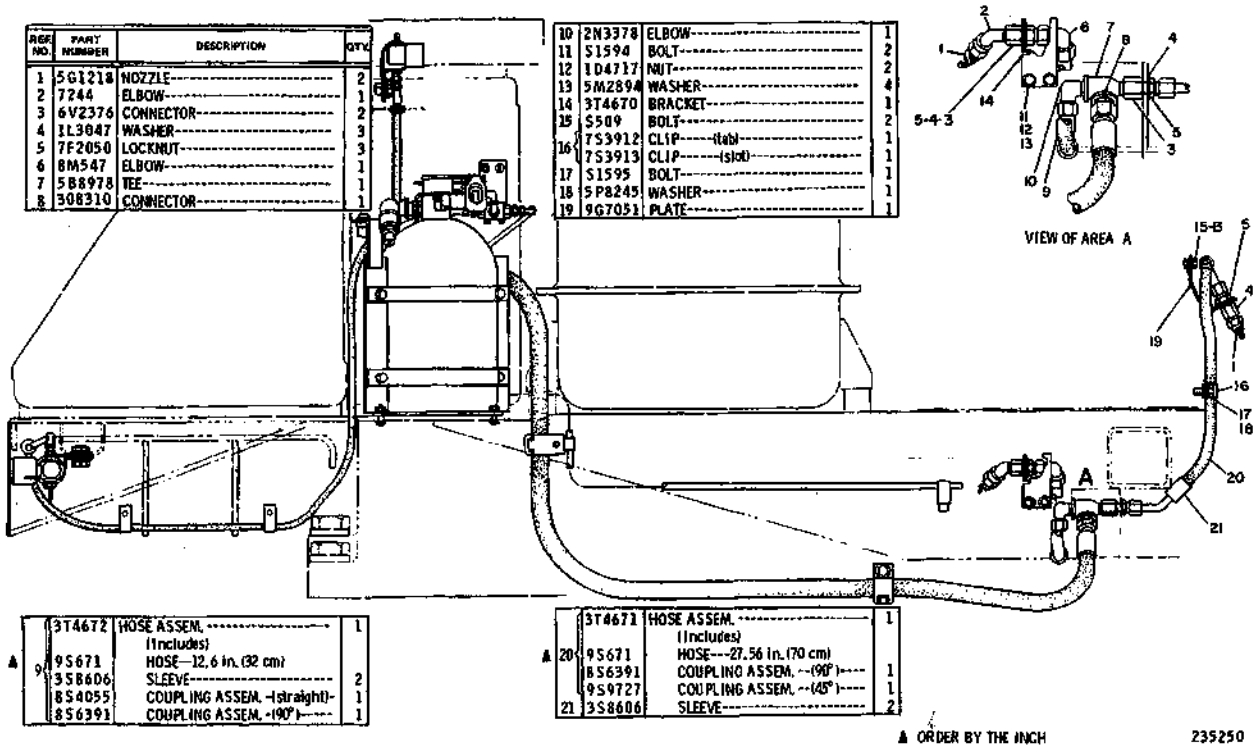
▲ ORDER BY THE INCH

235249

235249 P

7401

**7G1858 SUPPRESSION GP-FIRE-PART 1 OF 4**
Type 1. S/N 53Y1-3484
7N9129-Page 346,5G2800-Page 348
An Attachment



| REF NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 5G1218 | NOZZLE | 2 |
| 2 | 7244 | ELBOW | 1 |
| 3 | 6V2376 | CONNECTOR | 2 |
| 4 | 1L3047 | WASHER | 3 |
| 5 | 7F2050 | LOCKNUT | 3 |
| 6 | 8M547 | ELBOW | 1 |
| 7 | 5B8978 | TEE | 1 |
| 8 | 308310 | CONNECTOR | 1 |
| 10 | 2N3378 | ELBOW | 1 |
| 11 | S1594 | BOLT | 2 |
| 12 | 1D4717 | NUT | 2 |
| 13 | 5M2894 | WASHER | 4 |
| 14 | 3T4670 | BRACKET | 1 |
| 15 | S509 | BOLT | 2 |
| 16 | 7S3912 | CLIP -(tab)- | 1 |
| | 7S3913 | CLIP -(slot)- | 1 |
| 17 | S1595 | BOLT | 1 |
| 18 | 5P8245 | WASHER | 1 |
| 19 | 9G7051 | PLATE | 1 |

VIEW OF AREA A

| | | | | |
|---|---|---|---|---|
| A | 9 | 3T4672 | HOSE ASSEM. (Includes) | 1 |
| | | 9S671 | HOSE—12.6 in. (32 cm) | |
| | | 3S8606 | SLEEVE | 2 |
| | | 8S4055 | COUPLING ASSEM. -(straight)- | 1 |
| | | 8S6391 | COUPLING ASSEM. -(90°)- | 1 |

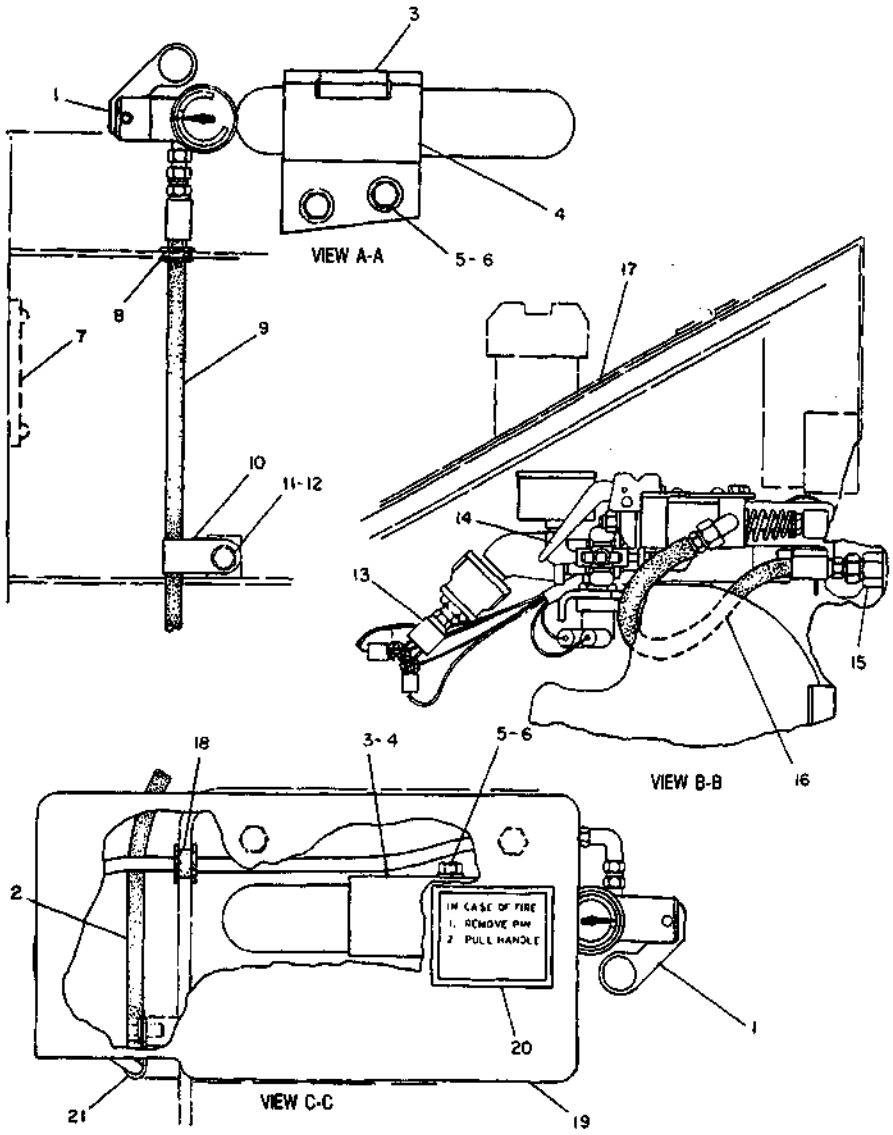
| | | | | |
|---|---|---|---|---|
| A | 20 | 3T4671 | HOSE ASSEM. (Includes) | 1 |
| | | 9S671 | HOSE—27.56 in. (70 cm) | |
| | | 8S6391 | COUPLING ASSEM. -(90°)- | 1 |
| | | 9S9727 | COUPLING ASSEM. -(45°)- | 1 |
| | 21 | 3S8606 | SLEEVE | 2 |

A ORDER BY THE INCH

235250

235250 P

**7401** **7G1858 SUPPRESSION GP-FIRE-PART 2 OF 4**
Type 1. S/N 53Y1-3484
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| CY | 1 | 5G3015 | 2 | CARTRIDGE & VALVE ASSEM. |
| | 2 | 9F4237 | 1 | HOSE ASSEM. 183CM(72.05IN.) |
| | 3 | 7G4487 | 2 | CLIP (TAB) |
| | 4 | 7G4488 | 2 | CLIP (SLOT) |
| | 5 | S1621 | 4 | BOLT |
| | 6 | 5P8245 | 4 | WASHER |
| | 7 | 6V1384 | 1 | PLATE |
| | 8 | 9D3768 | 1 | GROMMET |
| | 9 | 9G4235 | 1 | HOSE ASSEM. 118CM(46.46IN.) |
| | 10 | 7B7501 | 1 | CLIP |
| | 11 | 4F4879 | 1 | BOLT |
| | 12 | 5M2894 | 1 | WASHER |
| | 13 | 9G8010 | 1 | SWITCH ASSEM. (PRESSURE) |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| | 14 | 3B6552 | 1 | ELBOW |
| | 15 | 2P1314 | 1 | CONNECTOR |
| | | 3J1907 | 1 | SEAL |
| | 16 | 3T3848 | 1 | HOSE ASSEM. 33CM(13IN.) |
| | 17 | 6V3368 | 1 | FILM |
| | 18 | 5D7635 | 1 | GROMMET |
| | 19 | 3T2989 | 1 | COVER ASSEM. |
| | | 9F2976 | 1 | NUT (WELD) |
| | 20 | 5P8782 | 2 | FILM |
| | 21 | 5D6523 | 2 | CLIP |

310431

310431 P

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**7G1858 SUPPRESSION GP-FIRE-PART 3 OF 4**
Type 1. S/N 53Y1-3484
5G3015-Page 346A
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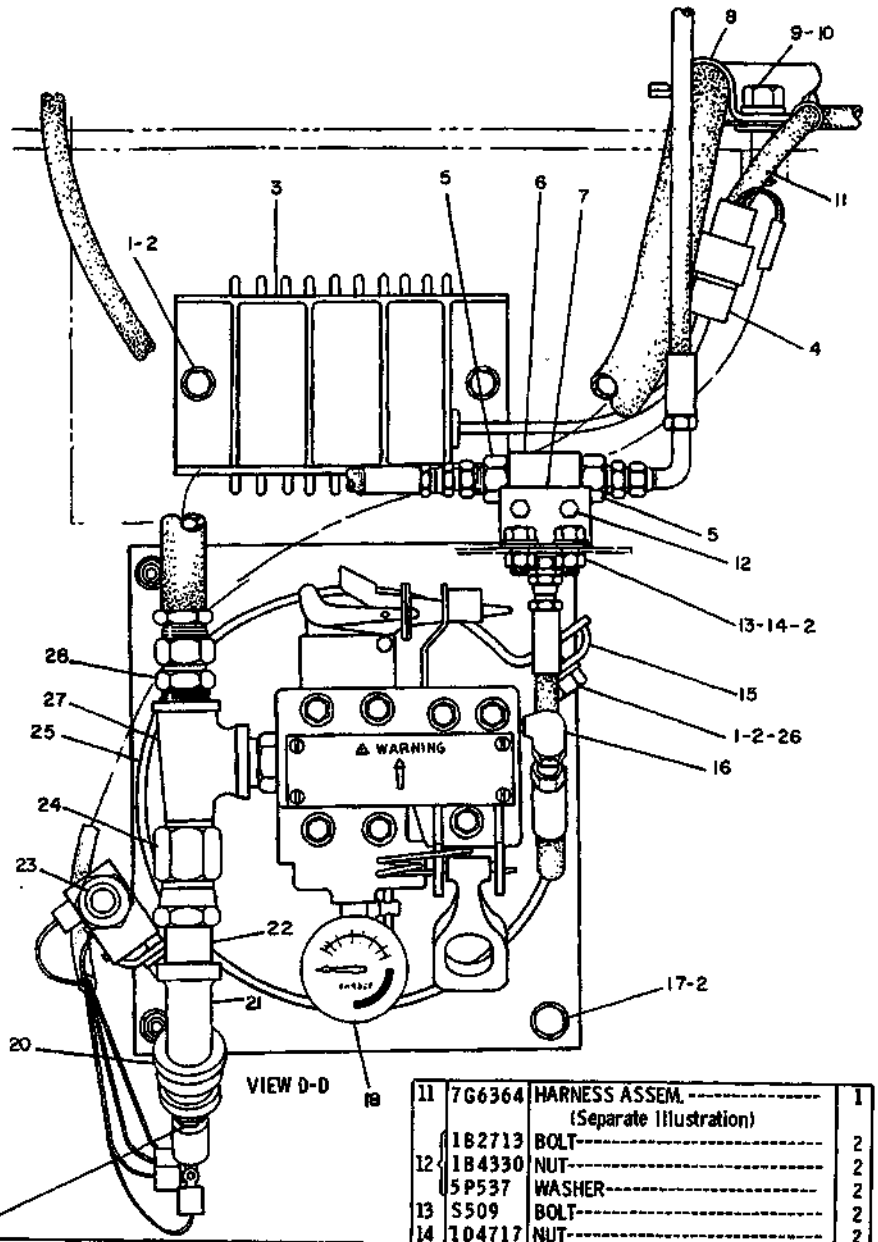
# CAB, GAUGES AND ACCESSORIES




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | S1594 | BOLT | 6 |
| 2 | SM2894 | WASHER | 10 |
| 3 | 9G9287 | CONTROL ASSEM. (Includes) | 1 |
| 4 | 9G3670 | HOUSING | 1 |
| | 7N7779 | SOCKET | 1 |
| | 7N7780 | PIN | 1 |
| 5 | 2P1314 | CONNECTOR | 2 |
| | 3J1907 | SEAL | 2 |
| 6 | 8J6875 | VALVE ASSEM.--(shuttle) | 1 |
| 7 | 3T3849 | BRACKET | 1 |
| 8 | 5P7462 | CLIP | 1 |
| 9 | S1587 | BOLT | 1 |
| 10 | 5P8245 | WASHER | 1 |

| | | | |
|---|---|---|---|
| 11 | 7G6364 | HARNESS ASSEM. (Separate Illustration) | 1 |
| 12 | 1B2713 | BOLT | 2 |
| | 1B4330 | NUT | 2 |
| | 5P537 | WASHER | 2 |
| 13 | S509 | BOLT | 2 |
| 14 | 1D4717 | NUT | 2 |
| 15 | 9G1171 | BRACKET | 2 |
| 16 | 2N1287 | ELBOW | 1 |
| 17 | 1A2029 | BOLT | 2 |
| 18 | 8N9387 | GAUGE | 1 |
| 19 | 2H5547 | BUSHING | 1 |
| 20 | 1F6711 | COUPLING | 1 |
| 21 | 3B7732 | ELBOW | 1 |
| 22 | 3B7270 | NIPPLE | 1 |
| 23 | 3F1006 | SWITCH ASSEM. | 1 |
| 24 | 1L2702 | CONNECTOR | 1 |
| 25 | 9G4241 | BRACKET ASSEM. (Includes) | 1 |
| 26 | 9F2978 | NUT--(weld) | 4 |
| 27 | 1N8559 | TEE | 1 |
| 28 | 4S6678 | CONNECTOR | 1 |

235985

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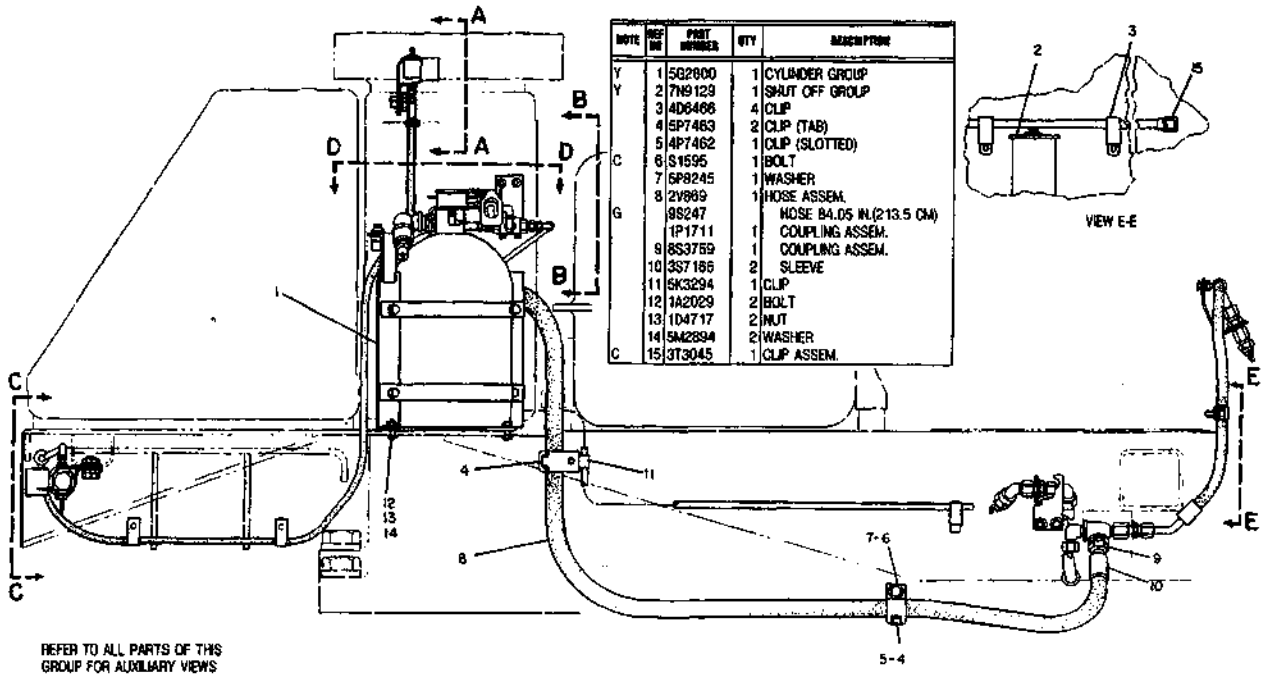
**7G1858 SUPPRESSION GP-FIRE-PART 4 OF 4**

Type 1. S/N 53Y1-3484

7G6364-Page 346

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 5G2800 | 1 | CYLINDER GROUP |
| Y | 2 | 7N9129 | 1 | SHUT OFF GROUP |
| | 3 | 4D6466 | 4 | CLIP |
| | 4 | 5P7463 | 2 | CLIP (TAB) |
| | 5 | 4P7462 | 1 | CLIP (SLOTTED) |
| C | 6 | S1595 | 1 | BOLT |
| | 7 | 5P8245 | 1 | WASHER |
| | 8 | 2V869 | 1 | HOSE ASSEM. |
| G | | 9S247 | | HOSE 84.05 IN.(213.5 CM) |
| | | 1P1711 | 1 | COUPLING ASSEM. |
| | 9 | 8S3759 | 1 | COUPLING ASSEM. |
| | 10 | 3S7186 | 2 | SLEEVE |
| | 11 | 5K3294 | 1 | CLIP |
| | 12 | 1A2029 | 2 | BOLT |
| | 13 | 1D4717 | 2 | NUT |
| | 14 | 5M2894 | 2 | WASHER |
| C | 15 | 3T3045 | 1 | CLIP ASSEM. |

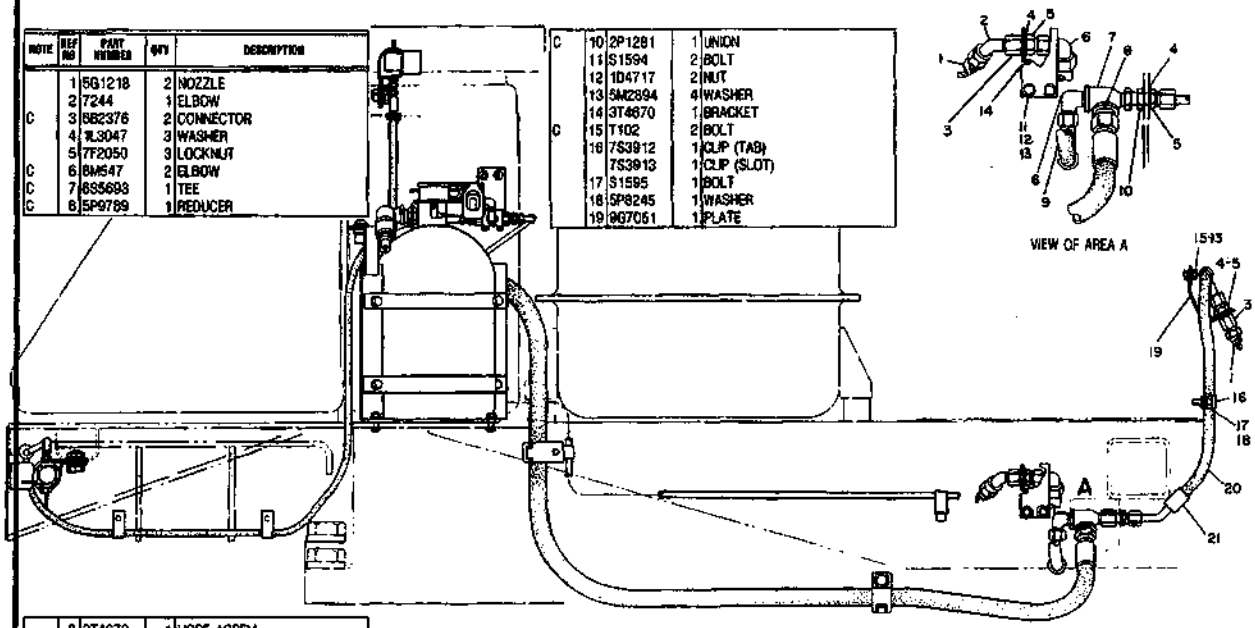
C INDICATES CHANGE
Y SEPARATE ILLUSTRATION
G ORDER BY THE INCH

307207

307207 P

7401 **7G1858 SUPPRESSION GP-FIRE-PART 1 OF 4**
Type 2. S/N 53Y1-3484
7N9129-Page 346,5G2800-Page 348
An Attachment

# CAB, GAUGES AND ACCESSORIES



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5G1218 | 2 | NOZZLE |
| | 2 | 7244 | 1 | ELBOW |
| C | 3 | 8B2376 | 2 | CONNECTOR |
| | 4 | 7L3047 | 3 | WASHER |
| | 5 | 7F2050 | 3 | LOCKNUT |
| C | 6 | 8M547 | 2 | ELBOW |
| C | 7 | 8S5693 | 1 | TEE |
| C | 8 | 5P9789 | 1 | REDUCER |
| | 9 | 3T4672 | 1 | HOSE ASSEM. |
| G | | 9S671 | | HOSE 12.6 IN.(32 CM) |
| | | 3S8606 | 2 | SLEEVE |
| | | 6S4055 | 1 | COUPLING ASSEM. (STRAIGHT) |
| | | 8S6391 | 1 | COUPLING ASSEM. (90°) |

C INDICATES CHANGE

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 10 | 2P1281 | 1 | UNION |
| | 11 | S1594 | 2 | BOLT |
| | 12 | 1D4717 | 2 | NUT |
| | 13 | 5M2894 | 4 | WASHER |
| | 14 | 3T4670 | 1 | BRACKET |
| C | 15 | T102 | 2 | BOLT |
| | 16 | 7S3912 | 1 | CLIP (TAB) |
| | | 7S3913 | 1 | CLIP (SLOT) |
| | 17 | S1595 | 1 | BOLT |
| | 18 | 5P8245 | 1 | WASHER |
| | 19 | 9G7051 | 1 | PLATE |
| | 20 | 3T4671 | 1 | HOSE ASSEM. |
| G | | 9S671 | | HOSE 27.56 IN.(70 CM) |
| | | 6S6391 | 1 | COUPLING ASSEM. (90°) |
| | | 9S9727 | 1 | COUPLING ASSEM. (45°) |
| | 21 | 3S8606 | 2 | SLEEVE |

G ORDER BY THE INCH

VIEW OF AREA A

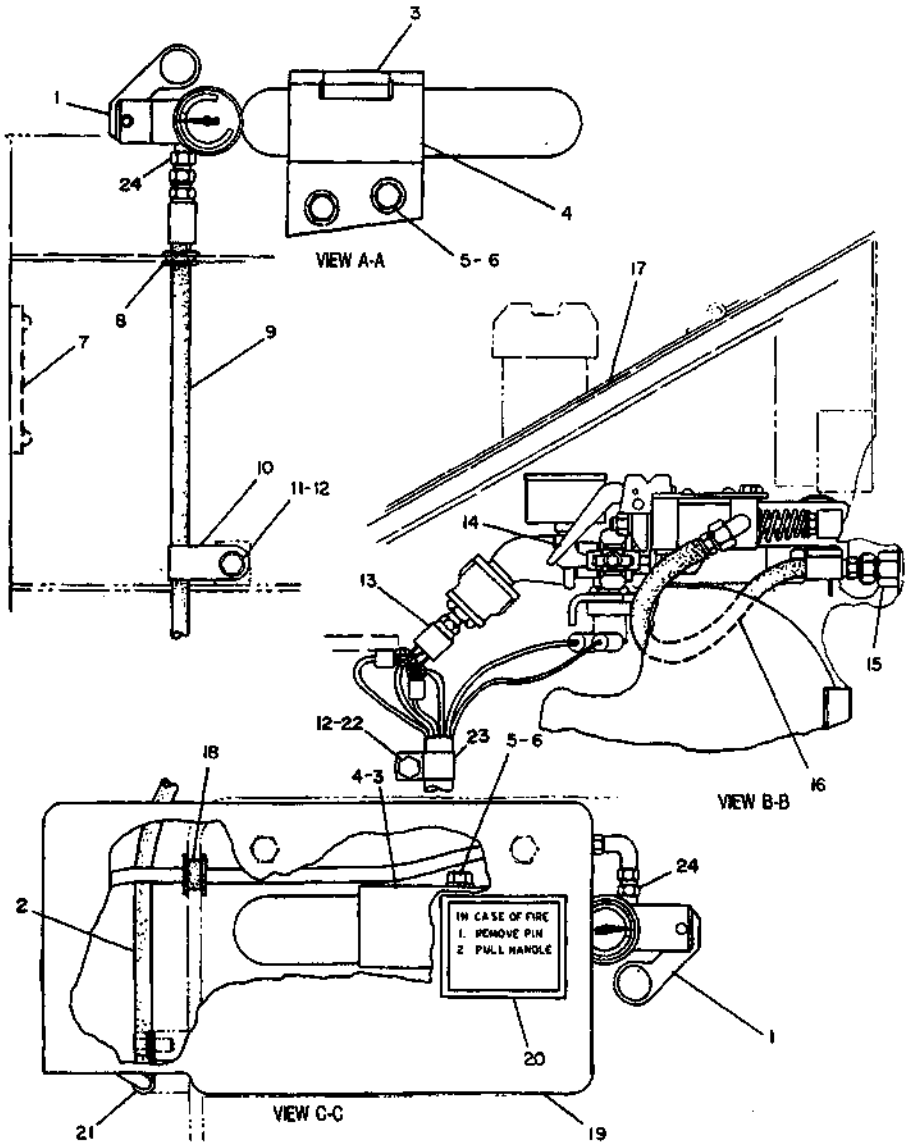
307208

307208 P

**7401** **7G1858 SUPPRESSION GP-FIRE-PART 2 OF 4**

Type 2. S/N 53Y1-3484

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 5G3015 | 2 | CARTRIDGE & VALVE ASSEM. |
| | 2 | 9F4237 | 1 | HOSE ASSEM. 183 CM(72.05 IN.) |
| | 3 | 7G4487 | 2 | CLIP (TAB) |
| | 4 | 7G4488 | 2 | CLIP (SLOT) |
| | 5 | S1621 | 4 | BOLT |
| | 6 | 5P8245 | 4 | WASHER |
| | 7 | 6V1384 | 1 | PLATE |
| | 8 | 9D3768 | 1 | GROMMET |
| | 9 | 9G4235 | 1 | HOSE ASSEM. 118 CM(46.46 IN) |
| | 10 | 7B7501 | 1 | CLIP |
| | 11 | 4F4879 | 1 | BOLT |
| C | 12 | 5M2894 | 2 | WASHER |
| | 13 | 9G8010 | 1 | SWITCH ASSEM. (PRESSURE) |
| | 14 | 3B6552 | 1 | ELBOW |
| | 15 | 2P1314 | 1 | CONNECTOR |
| | | 3J1907 | 1 | SEAL |
| | 16 | 3T3848 | | HOSE ASSEM. 33CM(13 IN.) |
| | 17 | 6V3368 | 1 | FILM |
| C | 18 | 9G4191 | 1 | GROMMET |
| | 19 | 3T2989 | 1 | COVER ASSEM. |
| | | 9F2978 | 1 | NUT (WELD) |
| | 20 | 5P8782 | 2 | FILM |
| | 21 | 5D6523 | 2 | CLIP |
| | 22 | S509 | 1 | BOLT |
| C | 23 | 1S994 | 1 | CLIP |
| C | 24 | 8L6557 | 2 | CONNECTOR |

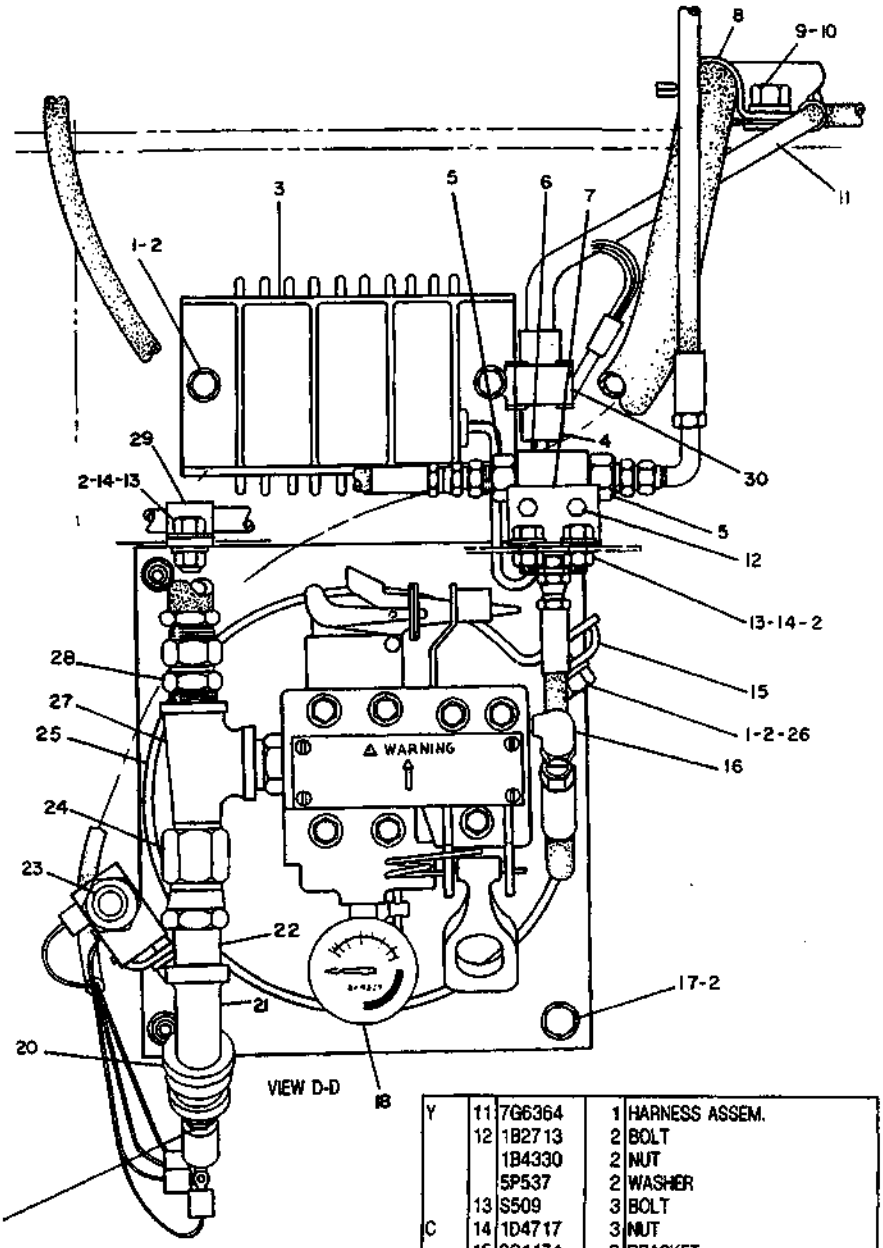
C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

307209

307209 P

7401

**7G1858 SUPPRESSION GP-FIRE-PART 3 OF 4**
Type 2. S/N 53Y1-3484
5G3015-Page 346A
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | S1594 | 6 | BOLT |
| C | 2 | 5M2894 | 11 | WASHER |
| | 3 | 9G9287 | 1 | CONTROL ASSEM. |
| | 4 | 9G3670 | 1 | HOUSING |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN |
| | 5 | 2P1314 | 2 | CONNECTOR |
| | | 3J1907 | 2 | SEAL |
| | 6 | 8J6875 | 1 | VALVE ASSEM. (SHUTTLE) |
| | 7 | 3T3849 | 1 | BRACKET |
| | 8 | 5P7462 | 1 | CLIP |
| | 9 | S1587 | 1 | BOLT |
| | 10 | 5P8245 | 1 | WASHER |
| Y | 11 | 7G6364 | 1 | HARNESS ASSEM. |
| | 12 | 1B2713 | 2 | BOLT |
| | | 1B4330 | 2 | NUT |
| | | 5P537 | 2 | WASHER |
| | 13 | S509 | 3 | BOLT |
| C | 14 | 1D4717 | 3 | NUT |
| | 15 | 9G1171 | 2 | BRACKET |
| | 16 | 2N1287 | 1 | ELBOW |
| | 17 | 1A2029 | 2 | BOLT |
| | 18 | 8N9387 | 1 | GAUGE |
| | 19 | 2H5547 | 1 | BUSHING |
| | 20 | 1F6711 | 1 | COUPLING |
| | 21 | 3B7732 | 1 | ELBOW |
| | 22 | 3B7270 | 1 | NIPPLE |
| C | 23 | 3T8514 | 1 | SWITCH ASSEM. |
| | 24 | 1L2702 | 1 | CONNECTOR |
| | 25 | 9G4241 | 1 | BRACKET ASSEM. |
| | 26 | 9F2978 | 4 | NUT (WELD) |
| | 27 | 1N8559 | 1 | TEE |
| | 28 | 4S6678 | 1 | CONNECTOR |
| C | 29 | 5D6523 | 1 | CLIP |
| C | 30 | 3T50 | 1 | CLIP |

C INDICATES CHANGE

Y SEPARATE ILLUSTRATION

307210

307210 P

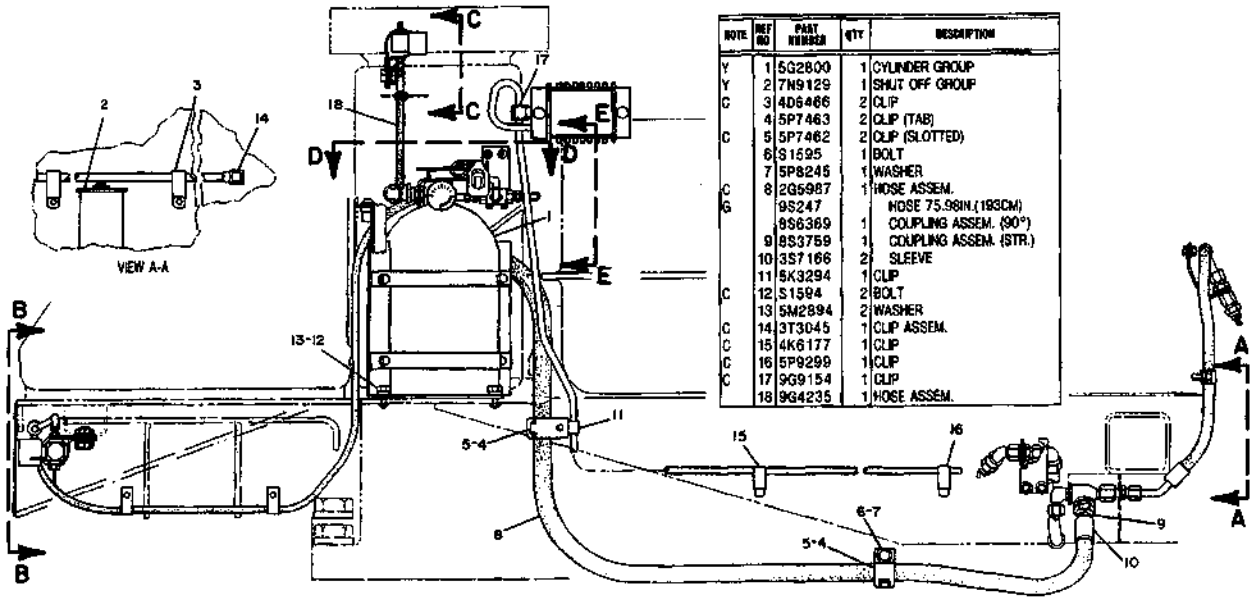
7401

**7G1858 SUPPRESSION GP-FIRE-PART 4 OF 4**

Type 2. S/N 53Y1-3484

7G6364-Page 346

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 5G2800 | 1 | CYLINDER GROUP |
| Y | 2 | 7N9129 | 1 | SHUT OFF GROUP |
| C | 3 | 4D6466 | 2 | CLIP |
| | 4 | 5P7463 | 2 | CLIP (TAB) |
| C | 5 | 5P7462 | 2 | CLIP (SLOTTED) |
| | 6 | S1595 | 1 | BOLT |
| | 7 | 5P8245 | 1 | WASHER |
| C | 8 | 2G5987 | 1 | HOSE ASSEM. |
| G | | 9S247 | | HOSE 75.98IN.(193CM) |
| | | 8S6369 | 1 | COUPLING ASSEM. (90°) |
| | 9 | 8S3759 | 1 | COUPLING ASSEM. (STR.) |
| | 10 | 3S7166 | 2 | SLEEVE |
| | 11 | 5K3294 | 1 | CLIP |
| C | 12 | S1594 | 2 | BOLT |
| | 13 | 5M2894 | 2 | WASHER |
| C | 14 | 3T3045 | 1 | CLIP ASSEM. |
| C | 15 | 4K6177 | 1 | CLIP |
| C | 16 | 5P9299 | 1 | CLIP |
| C | 17 | 9G9154 | 1 | CLIP |
| | 18 | 9G4235 | 1 | HOSE ASSEM. |

C INDICATES CHANGE
Y SEPARATE ILLUSTRATION
G ORDER BY THE INCH

310474

310474 P

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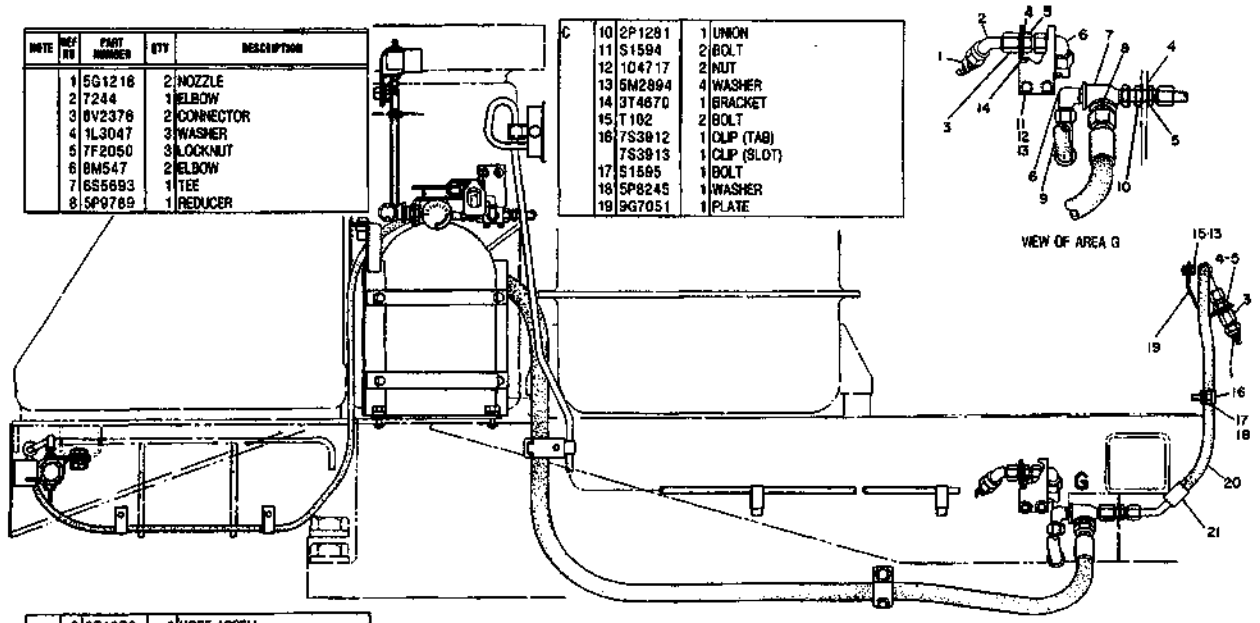
**7G1858 SUPPRESSION GP-FIRE-PART 1 OF 4**
Type 3. S/N 53Y1-3484
7N9129-Page 346,5G2800-Page 348
An Attachment



| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 5G1216 | 2 | NOZZLE |
| | 2 | 7244 | 1 | ELBOW |
| | 3 | 8V2376 | 2 | CONNECTOR |
| | 4 | 1L3047 | 3 | WASHER |
| | 5 | 7F2050 | 3 | LOCKNUT |
| | 6 | 8M547 | 2 | ELBOW |
| | 7 | 6S5693 | 1 | TEE |
| | 8 | 5P9769 | 1 | REDUCER |

| | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 10 | 2P1281 | 1 | UNION |
| | 11 | S1594 | 2 | BOLT |
| | 12 | 104717 | 2 | NUT |
| | 13 | 6M2894 | 4 | WASHER |
| | 14 | 3T4670 | 1 | BRACKET |
| | 15 | T102 | 2 | BOLT |
| | 16 | 7S3912 | 1 | CLIP (TAB) |
| | | 7S3913 | 1 | CLIP (SLOT) |
| | 17 | S1595 | 1 | BOLT |
| | 18 | 5P8245 | 1 | WASHER |
| | 19 | 9G7051 | 1 | PLATE |

VIEW OF AREA G

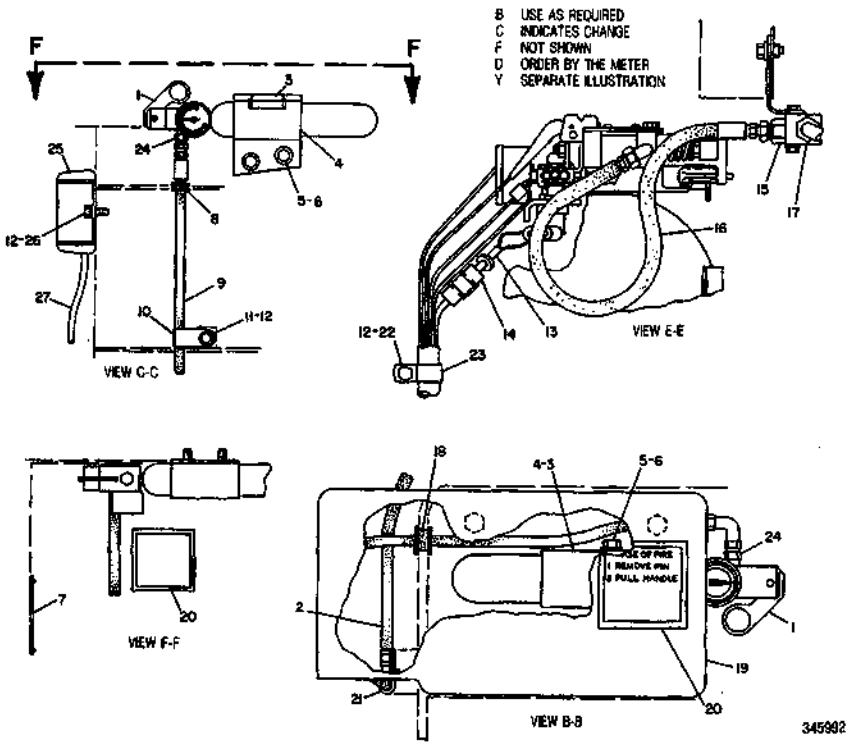
| | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| G | 9 | 3T4672 | 1 | HOSE ASSEM. |
| | | 9S671 | | HOSE 12.6 IN.(32 CM) |
| | | 3S8606 | 2 | SLEEVE |
| | | 8S4055 | 1 | COUPLING ASSEM. (STRAIGHT) |
| | | 8S6391 | 1 | COUPLING ASSEM. (90°) |

| | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| G | 20 | 3T4671 | 1 | HOSE ASSEM. |
| | | 9S671 | | HOSE 27.56 IN.(70 CM) |
| | | 8S8391 | 1 | COUPLING ASSEM. (90°) |
| | | 9S9727 | 1 | COUPLING ASSEM. (45°) |
| | 21 | 3S8606 | 2 | SLEEVE |

G ORDER BY THE INCH

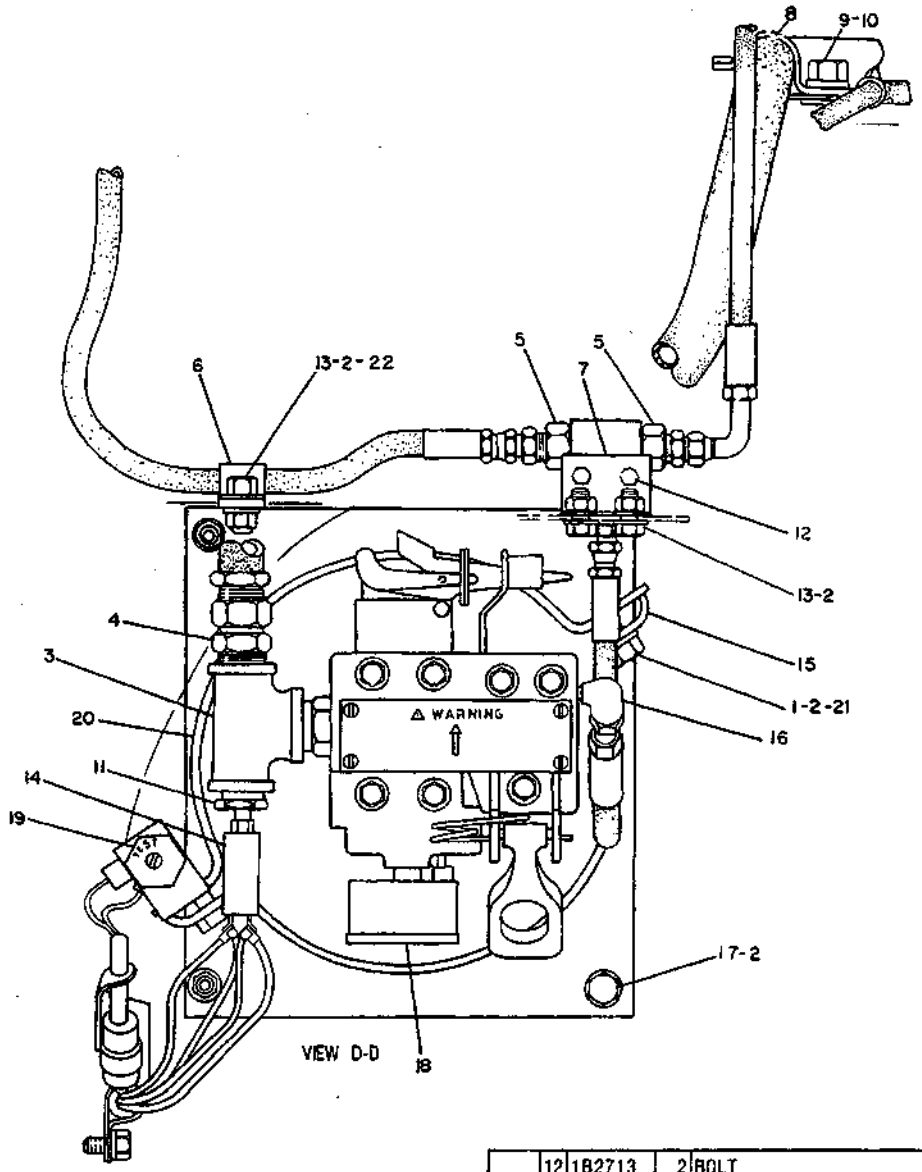
310475

310475 P




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 5G3015 | 2 | CARTRIDGE & VALVE AS. |
| | 2 | 9F4237 | 1 | HOSE AS. 183CM(72.05IN.) |
| | 3 | 7G4457 | 2 | CLIP (TAB) |
| | 4 | 7G4488 | 2 | CLIP (SLOT) |
| | 5 | 0S1621 | 4 | BOLT |
| | 6 | 5P8245 | 4 | WASHER |
| | 7 | 6V1384 | 1 | PLATE |
| | 8 | 9D3768 | 1 | GROMMET |
| | 9 | 9G4235 | 1 | HOSE AS. 118CM(46.46IN.) |
| | 10 | 7B7501 | 1 | CLIP |
| | 11 | 4F4879 | 1 | BOLT |
| | 12 | 5M2834 | 4 | WASHER |
| C | 13 | 6T0887 | 1 | HARNESS AS. |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | | 7N9737 | 1 | HOUSING |
| | | 2L8076 | 2 | TERMINAL |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| C | 14 | 3T3048 | 1 | CLIP AS. |
| C | 15 | 2P1314 | 1 | CONNECTOR |
| | | 3J1907 | 1 | SEAL |
| | 16 | 3T3848 | | HOSE AS. 33CM(13 IN.) |
| | 17 | 8J6875 | 1 | VALVE AS. (SHUTTLE) |
| C | 18 | 9G4191 | 1 | GROMMET |
| | 19 | 3T2989 | 1 | COVER AS. |
| | | 9F2978 | 1 | NUT (WELD) |
| C | 20 | 6V6630 | 2 | FILM |
| C | 21 | 5P9299 | 2 | CLIP |
| | 22 | 0S0509 | 1 | BOLT |
| C | 23 | 1S0994 | 1 | CLIP |
| C | 24 | 8L6557 | 2 | CONNECTOR |
| | 25 | 9G9287 | 1 | CONTROL AS. |
| | | 9G3670 | 1 | HOUSING |
| C | | 7N7779 | 2 | SOCKET |
| C | | 7N7780 | 4 | PIN |
| C | | 9G3695 | 1 | PLUG |
| C | 26 | 0S1594 | 2 | BOLT |
| Y | 27 | 7G6364 | 1 | HARNESS AS. |
| F | | 6V3368 | 1 | FILM |

345992 P




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| C | 1 | 0S1594 | 4 | BOLT |
| C | 2 | 5M2894 | 9 | WASHER |
| C | 3 | 1L8444 | 1 | TEE |
| | 4 | 4S6678 | 1 | CONNECTOR |
| | 5 | 2P1314 | 2 | CONNECTOR |
| | | 3J1907 | 2 | SEAL |
| C | 6 | 5P9299 | 1 | CLIP |
| | 7 | 3T3849 | 1 | BRACKET |
| | 8 | 5P7462 | 1 | CLIP |
| | 9 | 0S1587 | 1 | BOLT |
| | 10 | 5P8245 | 1 | WASHER |
| C | 11 | 7B2176 | 1 | BUSHING |
| | 12 | 1B2713 | 2 | BOLT |
| | | 1B4330 | 2 | NUT |
| | | 5P0537 | 2 | WASHER |
| | 13 | 0S0509 | 3 | BOLT |
| C | 14 | 3T4418 | 1 | SWITCH AS. (PRESSURE) |
| C | | 6V8376 | 2 | SCREW |
| C | | 9B7233 | 2 | LOCKWASHER |
| | 15 | 9G1171 | 2 | BRACKET |
| | 16 | 2N1287 | 1 | ELBOW |
| C | 17 | 0S1591 | 2 | BOLT |
| | 18 | 8N9387 | 1 | GAUGE |
| | 19 | 3T8514 | 1 | SWITCH AS. |
| C | | 6V8370 | 1 | NUT |
| C | | 6V8363 | 2 | SCREW |
| C | | 8F1434 | 2 | LOCKWASHER (SMALL) |
| C | | 2H3922 | 1 | LOCKWASHER (LARGE) |
| | 20 | 9G4241 | 1 | BRACKET AS. |
| | 21 | 9F2978 | 4 | NUT (WELD) |
| C | 22 | 1D4717 | 1 | NUT |

C INDICATES CHANGE

346167

346167 P

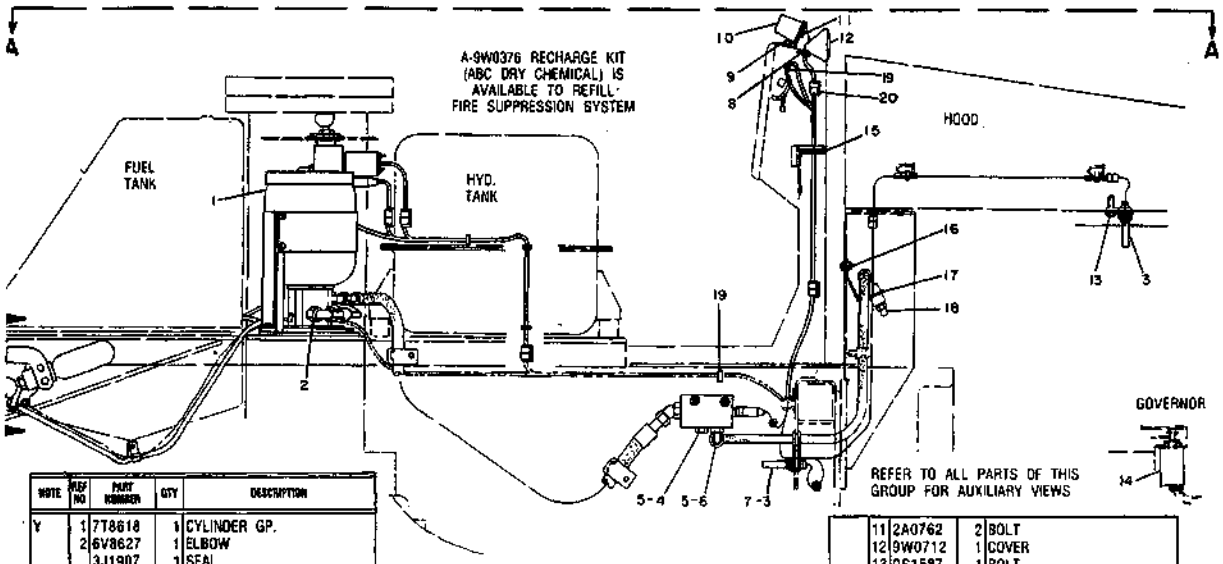
7401

**7G1858 SUPPRESSION GP-FIRE-PART 4 OF 4**

Type 3. S/N 53Y1-3484

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| Y | 1 | 7T8618 | 1 | CYLINDER GP. |
| | 2 | 6V8627 | 1 | ELBOW |
| | | 3J1907 | 1 | SEAL |
| | 3 | 7T4785 | 2 | SWITCH AS. (FIRE SENSOR) (EACH INCLUDES) |
| | | 6V8371 | 1 | NUT |
| | | 2H3923 | 1 | LOCKWASHER |
| | | 9G3671 | 1 | HOUSING (PLUG) |
| | | 7N7779 | 2 | SOCKET |
| | | 7N7780 | 2 | PIN |
| | | 9G3695 | 2 | PLUG |

C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| | 4 | 9S4185 | 1 | PLUG |
| | 5 | 3K0360 | 2 | SEAL |
| | 6 | 6V8625 | 1 | ELBOW |
| C | 7 | 2D1290 | 1 | GROMMET |
| | 8 | 9G2673 | 1 | GROMMET |
| | 9 | 6T8835 | 1 | BRACKET AS. |
| | | 9F8445 | 2 | NUT |
| Y | 10 | 6T5618 | 1 | CONTROL GP. |

A NOT PART OF THIS GROUP

| | | | | |
|---|---|---|---|---|
| | 11 | 2A0762 | 2 | BOLT |
| | 12 | 9W0712 | 1 | COVER |
| | 13 | 0S1587 | 1 | BOLT |
| Y | 14 | 7N9129 | 1 | SHUT-OFF GP. |
| | 15 | 7T2412 | 1 | GROMMET |
| | 16 | 0T0102 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 17 | 7T4451 | 1 | PLATE AS. |
| | 18 | 6T7677 | 1 | NOZZLE |
| C | 19 | 3S2093 | 2 | STRAP |
| C | 20 | 9G3658 | 1 | CLIP |

Y SEPARATE ILLUSTRATION

350689

350689 P

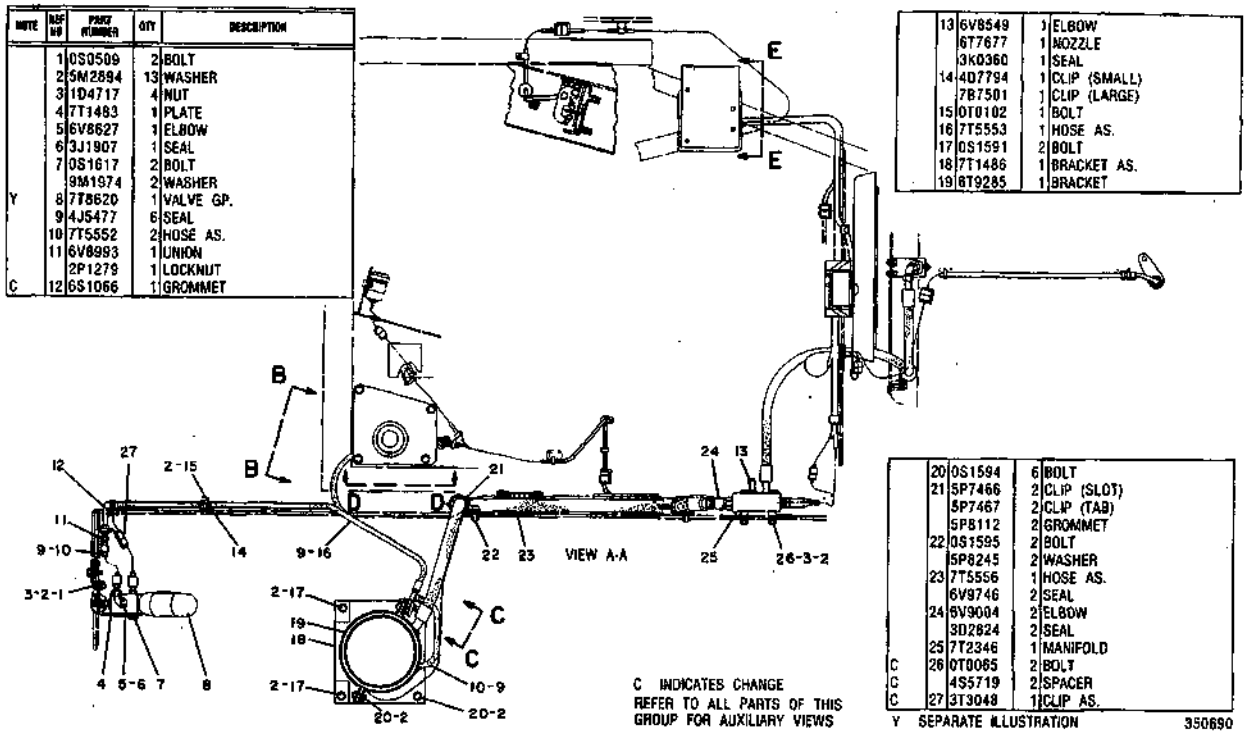
7401

**7T4695 SUPPRESSION AR-FIRE-PART 1 OF 4**

Type 1. S/N 53Y3485-Up

6T5618-Page 100C,7N9129-Page 346,8T9686-Page 346.02

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 0S0509 | 2 | BOLT |
| | 2 | 5M2894 | 13 | WASHER |
| | 3 | 1D4717 | 4 | NUT |
| | 4 | 7T1483 | 1 | PLATE |
| | 5 | 6V8627 | 1 | ELBOW |
| | 6 | 3J1907 | 1 | SEAL |
| | 7 | 0S1617 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER |
| Y | 8 | 7T8620 | 1 | VALVE GP. |
| | 9 | 4J5477 | 6 | SEAL |
| | 10 | 7T5552 | 2 | HOSE AS. |
| | 11 | 6V8993 | 1 | UNION |
| | | 2P1279 | 1 | LOCKNUT |
| C | 12 | 6S1066 | 1 | GROMMET |

| | | | | |
|---|---|---|---|---|
| | 13 | 6V8549 | 1 | ELBOW |
| | | 6T7677 | 1 | NOZZLE |
| | | 3K0360 | 1 | SEAL |
| | 14 | 4D7794 | 1 | CLIP (SMALL) |
| | | 7B7501 | 1 | CLIP (LARGE) |
| | 15 | 0T0102 | 1 | BOLT |
| | 16 | 7T5553 | 1 | HOSE AS. |
| | 17 | 0S1591 | 2 | BOLT |
| | 18 | 7T1486 | 1 | BRACKET AS. |
| | 19 | 6T9285 | 1 | BRACKET |

| | | | | |
|---|---|---|---|---|
| | 20 | 0S1594 | 6 | BOLT |
| | 21 | 5P7466 | 2 | CLIP (SLOT) |
| | | 5P7467 | 2 | CLIP (TAB) |
| | | 5P8112 | 2 | GROMMET |
| | 22 | 0S1595 | 2 | BOLT |
| | | 5P8245 | 2 | WASHER |
| | 23 | 7T5556 | 1 | HOSE AS. |
| | | 6V9746 | 2 | SEAL |
| | 24 | 6V9004 | 2 | ELBOW |
| | | 3D2824 | 2 | SEAL |
| | 25 | 7T2346 | 1 | MANIFOLD |
| C | 26 | 0T0065 | 2 | BOLT |
| C | | 4S5719 | 2 | SPACER |
| C | 27 | 3T3048 | 1 | CLIP AS. |

C INDICATES CHANGE
REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

Y SEPARATE ILLUSTRATION

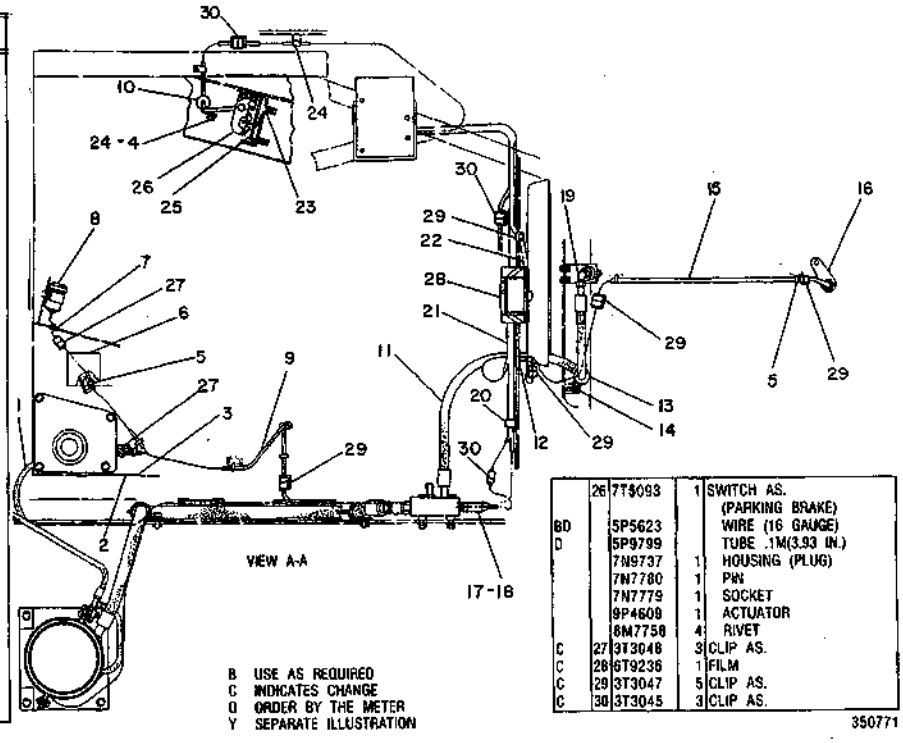
350690

350690 P

**7401** **7T4695 SUPPRESSION AR-FIRE-PART 2 OF 4**
Type 1. S/N 53Y3485-Up
7T8620-Page 346C
An Attachment

# CAB, GAUGES AND ACCESSORIES

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7T5554 | 1 | HOSE AS. |
| | | 4J5477 | 2 | SEAL |
| | 2 | 8T3629 | 1 | PLATE |
| | 3 | 4B4158 | 4 | SCREW |
| | 4 | 2A0762 | 2 | BOLT |
| | | 9S8750 | 2 | NUT |
| | | 5P0537 | 2 | WASHER |
| | 5 | 3S2093 | 8 | STRAP |
| | 6 | 8T3631 | 1 | FILM (INSTRUCTION) |
| | 7 | 5F9757 | 1 | GROMMET |
| Y | 8 | 9G9813 | 1 | ALARM GP. |
| | 9 | 7T5568 | 1 | HARNESS AS. |
| | 10 | 9G2673 | 1 | GROMMET |
| | 11 | 7T5555 | 1 | HOSE AS. |
| | | 6V8398 | 2 | SEAL |
| | 12 | 8S7583 | 1 | GROMMET |
| | 13 | 5P7464 | 1 | CLIP (SLOT) |
| | | 5P7465 | 1 | CLIP (TAB) |
| | | 6V1249 | 1 | GROMMET |
| | 14 | 0S1595 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 15 | 7T5570 | 1 | HARNESS AS. |
| | 16 | 7T3712 | 1 | PLATE |
| | 17 | 3J1907 | 1 | SEAL |
| | 18 | 7T4371 | 1 | SWITCH AS. (DISCHARGE DETECTION) |
| BD | | 8T5677 | | SLEEVE |
| | | 7N8205 | 1 | HOUSING |
| | | 7N7780 | 2 | PIN |
| | | 7N7779 | 2 | SOCKET |
| | 19 | 6V8625 | 1 | ELBOW |
| | | 3K0360 | 1 | SEAL |
| | 20 | 9M4972 | 3 | CLIP |
| | 21 | 7T8629 | 1 | HARNESS AS. |
| | 22 | 7T5569 | 1 | HARNESS AS. |
| | 23 | 7T5095 | 1 | BRACKET AS. |
| | 24 | 4D7794 | 3 | CLIP |
| | 25 | 7T5094 | 1 | BRACKET AS. |




| | | | | |
|---|---|---|---|---|
| | 26 | 7T8093 | 1 | SWITCH AS. (PARKING BRAKE) |
| BD | | 5P5623 | | WIRE (16 GAUGE) |
| D | | 5P9799 | | TUBE .1M(3.93 IN.) |
| | | 7N9737 | 1 | HOUSING (PLUG) |
| | | 7N7780 | 1 | PIN |
| | | 7N7779 | 1 | SOCKET |
| | | 9P4609 | 1 | ACTUATOR |
| | | 8M7758 | 4 | RIVET |
| C | 27 | 3T3048 | 3 | CLIP AS. |
| C | 28 | 6T9236 | 1 | FILM |
| C | 29 | 3T3047 | 5 | CLIP AS. |
| C | 30 | 3T3045 | 3 | CLIP AS. |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

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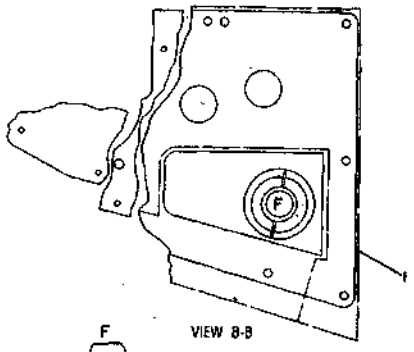
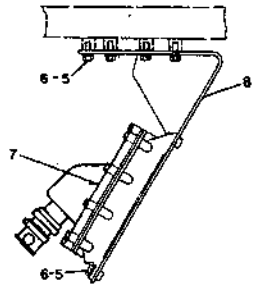
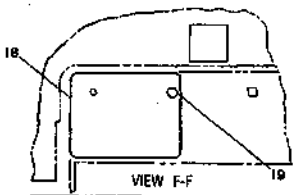
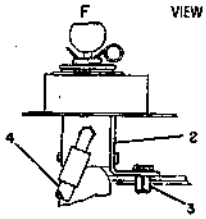
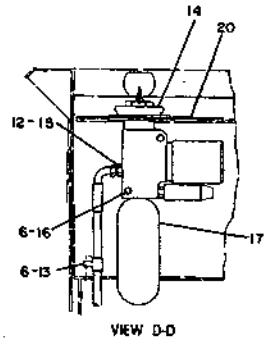
**7T4695 SUPPRESSION AR-FIRE-PART 3 OF 4**
Type 1. S/N 53Y3485-Up
9G9813-Page 100A
An Attachment

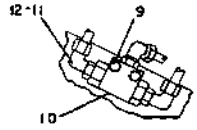



B USE AS REQUIRED
C INDICATES CHANGE
F NOT SHOWN
Y SEPARATE ILLUSTRATION

| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| B | 1 | 7T8550 | 1 | COVER AS. |
| B | 2 | 7T8546 | 1 | BRACKET AS. |
| B | 3 | 0S1588 | 2 | BOLT |
| B | | 5M2894 | 2 | WASHER |
| B | 4 | 7T5553 | 1 | HOSE AS. |
| | 5 | 0L1351 | 8 | BOLT |
| | 6 | 5M2894 | 11 | WASHER |
| Y | 7 | 6T5619 | 1 | CONTROL GP. |
| | 8 | 7T9139 | 1 | BRACKET AS. |
| | 9 | 1B2713 | 2 | BOLT |
| | | 5P0537 | 2 | WASHER |
| | 10 | 8J6875 | 1 | VALVE AS. (SHUTTLE) |
| | 11 | 6V8627 | 3 | ELBOW |
| | 12 | 3J1907 | 4 | SEAL |
| | 13 | 0S0509 | 1 | BOLT |
| | | 7B7501 | 1 | CLIP |
| | 14 | 7T0148 | 1 | BOOT |
| | 15 | 6V8641 | 1 | CONNECTOR |
| | 16 | 0L1352 | 2 | BOLT |
| Y | 17 | 7T8619 | 1 | VALVE GP. |
| C | 18 | 9W3718 | 1 | PLATE |
| C | 19 | 2B0947 | 1 | BOLT |
| C | | 2V8974 | 1 | SPACER |
| C | | 5P8245 | 1 | WASHER |
| C | 20 | 9W0183 | 1 | COVER |
| F | | 8T3630 | 1 | FILM (INSTRUCTION) (MOUNTED ON FUEL TANK) |

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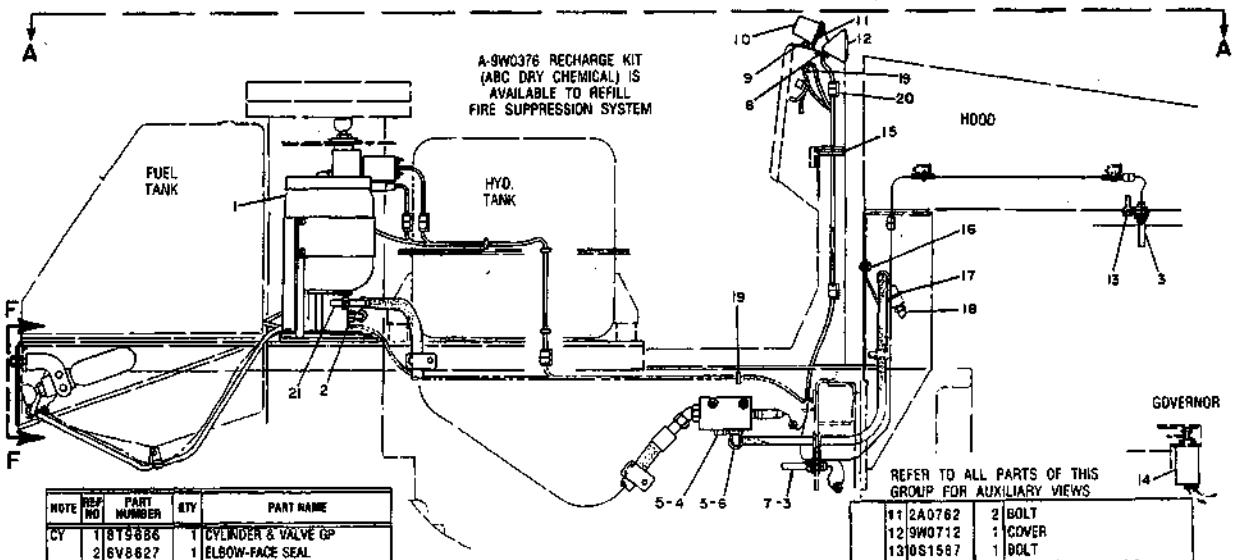
**7T4695 SUPPRESSION AR-FIRE-PART 4 OF 4**
Type 1. S/N 53Y3485-Up
6T5619-Page 100C,7T8619-Page 346B
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| CY | 1 | 8T9686 | 1 | CYLINDER & VALVE GP |
| | 2 | 6V8627 | 1 | ELBOW-FACE SEAL |
| | | 3J1907 | 1 | SEAL |
| | 3 | 7T4785 | 2 | SWITCH AS-SENSOR (FIRE) (EACH INCLUDES) |
| | | 6V8371 | 1 | NUT-HEXAGON |
| | | 2H3923 | 1 | LOCKWASHER |
| | | 9G3671 | 1 | HOUSING-PLUG |
| | | 7N7779 | 2 | SOCKET-CONNECTOR |
| | | 7N7780 | 2 | PIN-CONNECTOR |
| | | 9G3695 | 2 | PLUG-SEALING |

C INDICATES CHANGE

| | | | | |
|---|---|---|---|---|
| | 4 | 9S4186 | 1 | PLUG-O-RING |
| | 5 | 3K0360 | 2 | SEAL |
| | 6 | 6V8625 | 1 | ELBOW-FACE SEAL |
| | 7 | 2D1290 | 1 | GROMMET |
| | 8 | 9G2673 | 1 | GROMMET |
| | 9 | 8T8835 | 1 | BRACKET AS |
| | | 9F6445 | 2 | NUT |
| Y | 10 | 6T5618 | 1 | CONTROL GP-ELECTRONIC |

A NOT PART OF THIS GROUP

REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| | 11 | 2A0762 | 2 | BOLT |
| | 12 | 9W0712 | 1 | COVER |
| | 13 | 0S1587 | 1 | BOLT |
| Y | 14 | 7N9129 | 1 | SHUTOFF GP-SOLENOID |
| | 15 | 7T2412 | 1 | GROMMET |
| | 16 | 0T0102 | 2 | BOLT |
| | | SM2894 | 2 | WASHER |
| | 17 | 7T4451 | 1 | PLATE AS |
| | 18 | 6T7677 | 1 | NOZZLE |
| | 19 | 3S2093 | 2 | STRAP-CABLE |
| | 20 | 9G3658 | 1 | CLIP |
| C | 21 | 6V9007 | 1 | ELBOW-90 DEGREE |

Y SEPARATE ILLUSTRATION

401149

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7401

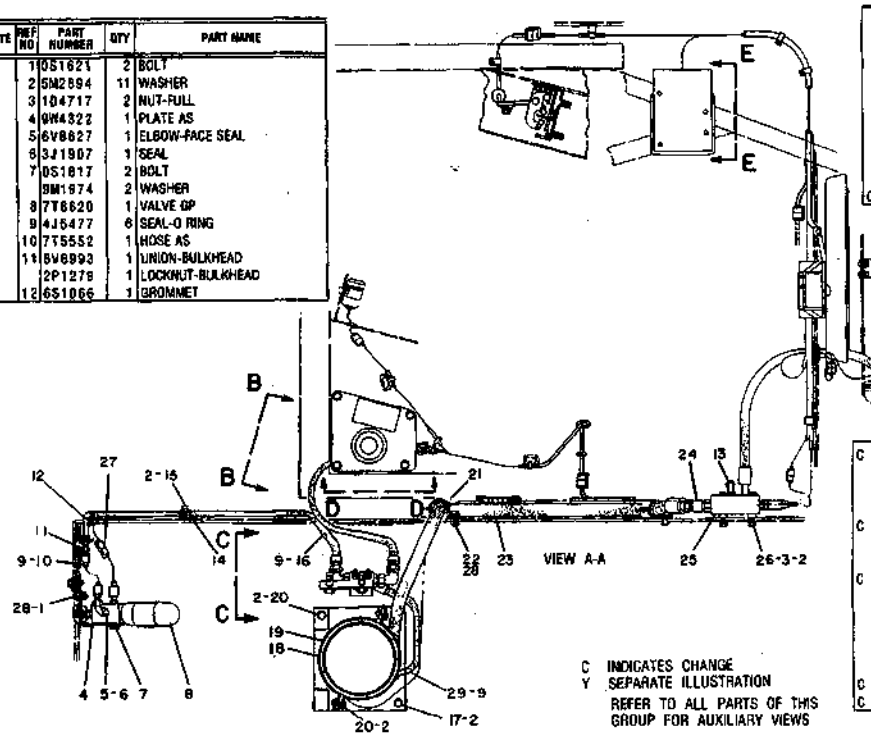
**7T4695 SUPPRESSION AR-FIRE-PART 1 OF 4**

Type 2. S/N 53Y3485-Up

6T5618-Page 100C,7N9129-Page 346,8T9686-Page 346.02

An Attachment

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| C | 1 | 0S1621 | 2 | BOLT |
| C | 2 | 5M2894 | 11 | WASHER |
| C | 3 | 1D4717 | 2 | NUT-FULL |
| C | 4 | 9W4322 | 1 | PLATE AS |
| | 5 | 6V8627 | 1 | ELBOW-FACE SEAL |
| | 6 | 3J1907 | 1 | SEAL |
| | 7 | 0S1817 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER |
| Y | 8 | 7T8620 | 1 | VALVE GP |
| | 9 | 4J5477 | 6 | SEAL-O RING |
| C | 10 | 7T5552 | 1 | HOSE AS |
| | 11 | 5V6993 | 1 | UNION-BULKHEAD |
| | | 2P1278 | 1 | LOCKNUT-BULKHEAD |
| | 12 | 6S1066 | 1 | GROMMET |




C INDICATES CHANGE
Y SEPARATE ILLUSTRATION
REFER TO ALL PARTS OF THIS GROUP FOR AUXILIARY VIEWS

| | | | | |
|---|---|---|---|---|
| | 13 | 6V6549 | 1 | ELBOW |
| | | 6T7677 | 1 | NOZZLE |
| | | 3K0360 | 1 | SEAL |
| | 14 | 4D7794 | 1 | CLIP (SMALL) |
| | | 7B7501 | 1 | CLIP (LARGE) |
| | 15 | 0T0102 | 1 | BOLT |
| | 16 | 7T5553 | 1 | NOSE AS |
| | 17 | 0S1591 | 2 | BOLT |
| | 18 | 7T1486 | 1 | BRACKET AS |
| | 19 | 8T9285 | 1 | BRACKET |
| C | | 9W6154 | 2 | PAD |

| | | | | |
|---|---|---|---|---|
| C | 20 | 0S1594 | 5 | BOLT |
| | 21 | 5P7466 | 2 | CLIP (SLOT) |
| | | 5P7467 | 2 | CLIP (TAB) |
| | | 5P8112 | 2 | GROMMET |
| C | 22 | 0S1585 | 2 | BOLT |
| | 23 | 7T5556 | 1 | HOSE AS |
| | | 6V9746 | 2 | SEAL |
| C | 24 | 6V9004 | 1 | ELBOW-SEAL |
| | | 3D2824 | 2 | SEAL |
| | 25 | 7T2346 | 1 | MANIFOLD |
| | 26 | 0T0065 | 2 | BOLT |
| | | 4S5719 | 2 | SPACER |
| | 27 | 3T3048 | 1 | CLIP AS |
| C | 28 | 5P8245 | 4 | WASHER |
| C | 29 | 7T1159 | 1 | HOSE AS |

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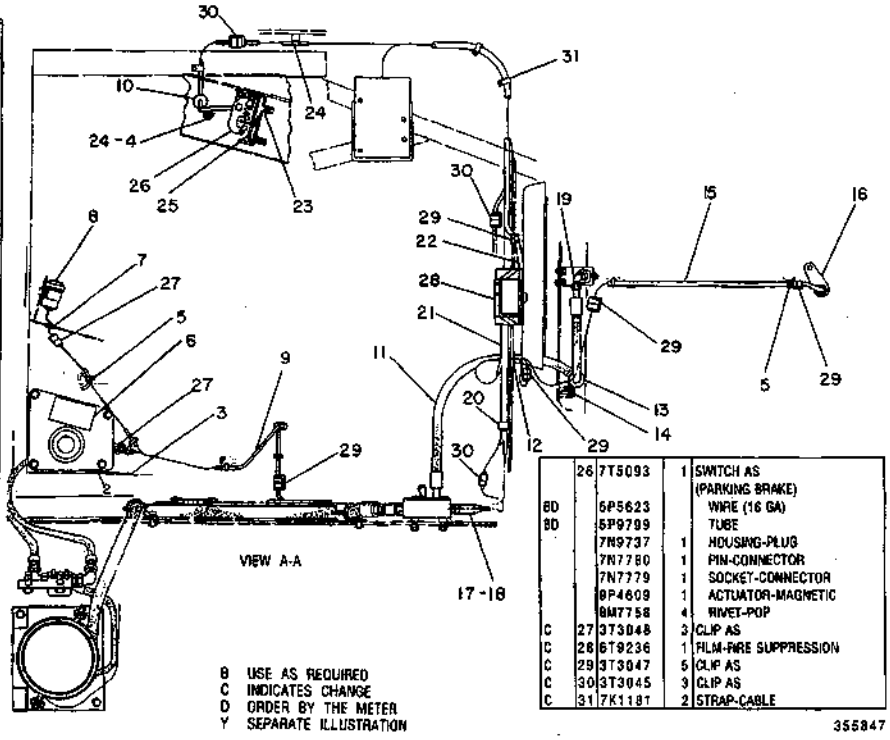
**7T4695 SUPPRESSION AR-FIRE-PART 2 OF 4**
Type 2. S/N 53Y3485-Up
7T8620-Page 346C
An Attachment

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 7T5554 | 1 | HOSE AS |
| | | 4J5477 | 2 | SEAL-O RING |
| | 2 | 6T3629 | 1 | PLATE-WARNING |
| | 3 | 4B4158 | 4 | SCREW-DRIVE |
| | 4 | 2A0762 | 2 | BOLT |
| | | 9S8750 | 2 | NUT-FULL |
| | | 5P0537 | 2 | WASHER-HARD |
| C | 5 | 3S2093 | 11 | STRAP-CABLE |
| C | 6 | 8T7589 | 1 | FILM-INSTRUCTION |
| C | 7 | 2D0388 | 1 | GROMMET |
| Y | 8 | 9G9813 | 1 | ALARM GP-FAULT |
| | 9 | 7T5568 | 1 | HARNESS AS-SUPPRESSION |
| | 10 | 9G2673 | 1 | GROMMET |
| | 11 | 7T5555 | 1 | HOSE AS |
| | | 6V6396 | 2 | SEAL |
| | 12 | 8S7583 | 1 | GROMMET |
| | 13 | 5P7464 | 1 | CLIP (SLOT) |
| | | 5P7465 | 1 | CLIP (TAB) |
| | | 6V1249 | 1 | GROMMET |
| | 14 | 0S1595 | 1 | BOLT |
| | | 5P8245 | 1 | WASHER |
| | 15 | 7T5570 | 1 | HARNESS AS-SUPPRESSION |
| | 16 | 7T3712 | 1 | PLATE |
| | 17 | 3J1907 | 2 | SEAL |
| | 18 | 7T4371 | 1 | SWITCH AS-PRESSURE (DISCHARGE DETECTION) |
| BD | | 6T5677 | | SLEEVE |
| | | 7N8205 | 1 | HOUSING-PLUG |
| | | 7N7780 | 2 | PIN-CONNECTOR |
| | | 7N7779 | 2 | SOCKET-CONNECTOR |
| | 19 | 6V8625 | 1 | ELBOW-FACE SEAL |
| | | 3K0360 | 1 | SEAL |
| | 20 | 9M4972 | 3 | CLIP |
| | 21 | 7T8629 | 1 | HARNESS AS-SUPPRESSION |
| | 22 | 7T5569 | 1 | HARNESS AS-SUPPRESSION |
| | 23 | 7T5095 | 1 | BRACKET AS |
| | 24 | 4D7794 | 3 | CLIP |
| | 25 | 7T5094 | 1 | BRACKET AS |




| | | | | |
|---|---|---|---|---|
| | 26 | 7T5093 | 1 | SWITCH AS (PARKING BRAKE) |
| BD | | 6P5623 | | WIRE (16 GA) |
| BD | | 5P9799 | | TUBE |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7N7779 | 1 | SOCKET-CONNECTOR |
| | | 8P4609 | 1 | ACTUATOR-MAGNETIC |
| | | 8M7758 | 4 | RIVET-POP |
| C | 27 | 3T3048 | 3 | CLIP AS |
| C | 28 | 6T9236 | 1 | FILM-FIRE SUPPRESSION |
| C | 29 | 3T3047 | 5 | CLIP AS |
| C | 30 | 3T3045 | 3 | CLIP AS |
| C | 31 | 7K1181 | 2 | STRAP-CABLE |

B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER
Y SEPARATE ILLUSTRATION

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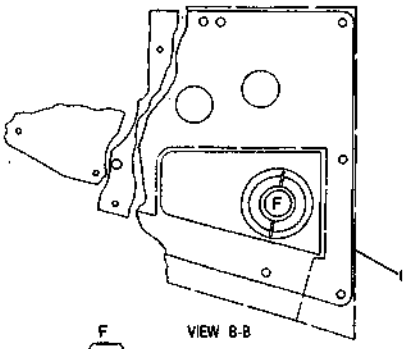


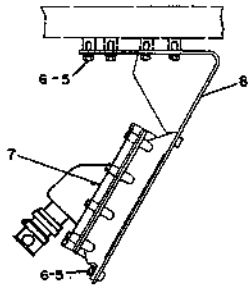


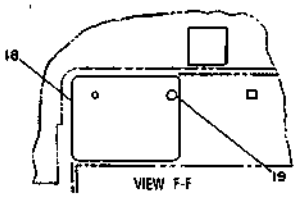


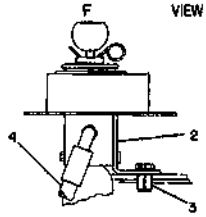


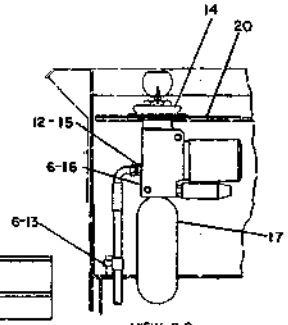


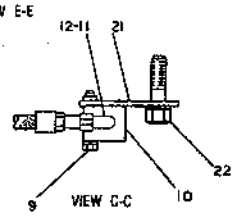


| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| B | 1 | 7T8550 | 1 | COVER AS. |

B USE AS REQUIRED
C INDICATES CHANGE
F NOT SHOWN
Y SEPARATE ILLUSTRATION

| | | | | |
|---|---|---|---|---|
| B | 2 | 7T8546 | 1 | BRACKET AS. |
| B | 3 | 0S1568 | 2 | BOLT |
| B | | 5M2894 | 2 | WASHER |
| B | 4 | 7T5553 | 1 | HOSE AS. |
| | 5 | 0L1351 | 8 | BOLT |
| | 6 | 5M2894 | 11 | WASHER |
| Y | 7 | 6T5619 | 1 | CONTROL GP. |
| | 8 | 7T9139 | 1 | BRACKET AS. |
| | 9 | 1B2713 | 2 | BOLT |
| | | 5P0537 | 2 | WASHER |
| | 10 | 8J6875 | 1 | VALVE AS. (SHUTTLE) |
| | 11 | 8V8627 | 3 | ELBOW |
| | 12 | 3J1907 | 4 | SEAL |
| | 13 | 0S0509 | 1 | BOLT |
| | | 7B7501 | 1 | CLIP |
| | 14 | 7T0148 | 1 | BOOT |
| | 15 | 6V8641 | 1 | CONNECTOR |
| | 16 | 0L1352 | 2 | BOLT |
| Y | 17 | 7T8619 | 1 | VALVE GP. |
| | 18 | 9W3718 | 1 | PLATE |
| | 19 | 2B0947 | 1 | BOLT |
| | | 2V8974 | 1 | SPACER |
| | | 5P8245 | 1 | WASHER |
| | 20 | 9W0183 | 1 | COVER |
| C | 21 | 9W4323 | 1 | PLATE AS. |
| C | 22 | 1A1460 | 2 | BOLT |
| F | | 8T3630 | 1 | FILM (INSTRUCTION) (MOUNTED ON FUEL TANK) |

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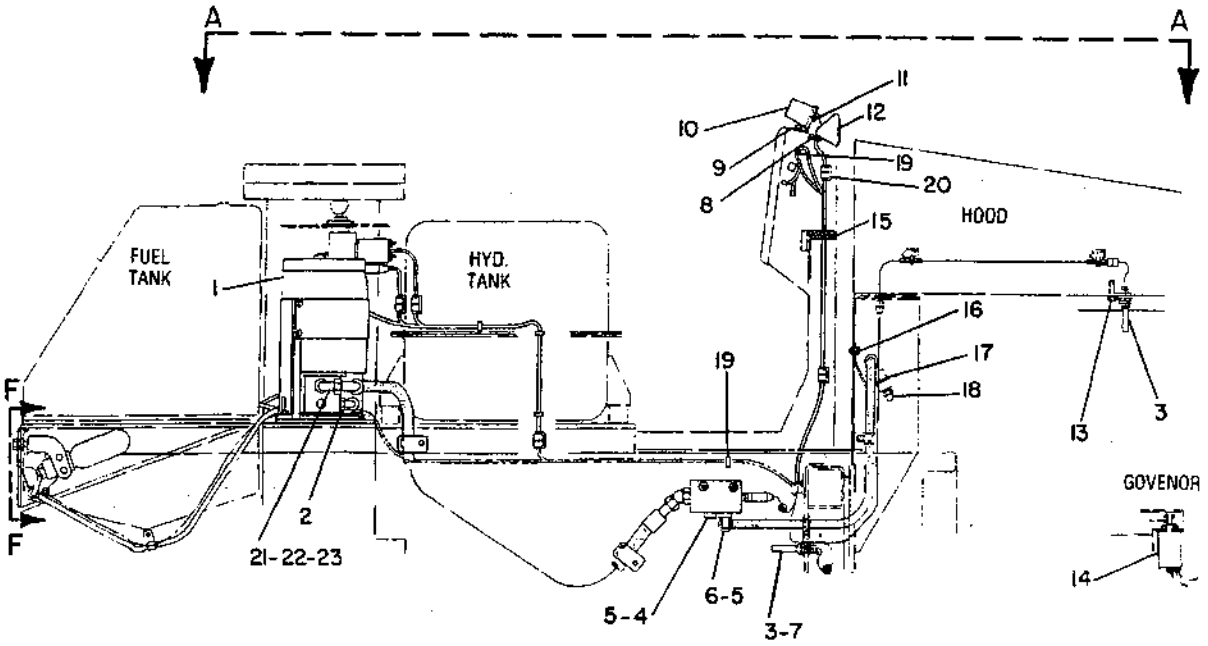
# CAB, GAUGES AND ACCESSORIES




RIGHT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| CY | 1 | 8C4593 | 1 | VALVE & CYLINDER GP |
| C | 2 | 6V8724 | 1 | ELBOW |
| | | 3J1907 | 1 | SEAL-O-RING |
| | 3 | 7T4785 | 2 | SWITCH AS-FIRE SENSOR (FIRE) |
| | | | | (EACH INCLUDES) |
| | | 6V8371 | 1 | NUT-HEX |
| | | 2H3923 | 1 | LOCKWASHER |
| | | 9G3671 | 1 | HOUSING-PLUG |
| | | 7N7779 | 2 | SOCKET |
| | | 7N7780 | 2 | PIN-CONNECTOR |
| | | 9G3695 | 2 | PLUG-SEAL |
| | 4 | 9S4185 | 1 | PLUG-O-RING |
| | 5 | 3K0360 | 2 | SEAL-O-RING |
| | 6 | 6V8625 | 1 | ELBOW-FACE SEAL |
| | 7 | 2D1290 | 1 | GROMMET |
| | 8 | 9G2673 | 1 | GROMMET |
| | 9 | 6T8835 | 1 | BRACKET AS |
| | | 9F6445 | 2 | NUT |
| Y | 10 | 6T5618 | 1 | CONTROL GP-ELECTRONIC |
| | 11 | 2A0762 | 2 | BOLT |
| | 12 | 9W0712 | 1 | COVER |
| | 13 | 0S1587 | 1 | BOLT |
| Y | 14 | 7N9129 | 1 | SHUTOFF GP-ELECTRICAL |
| | 15 | 7T2412 | 1 | GROMMET |

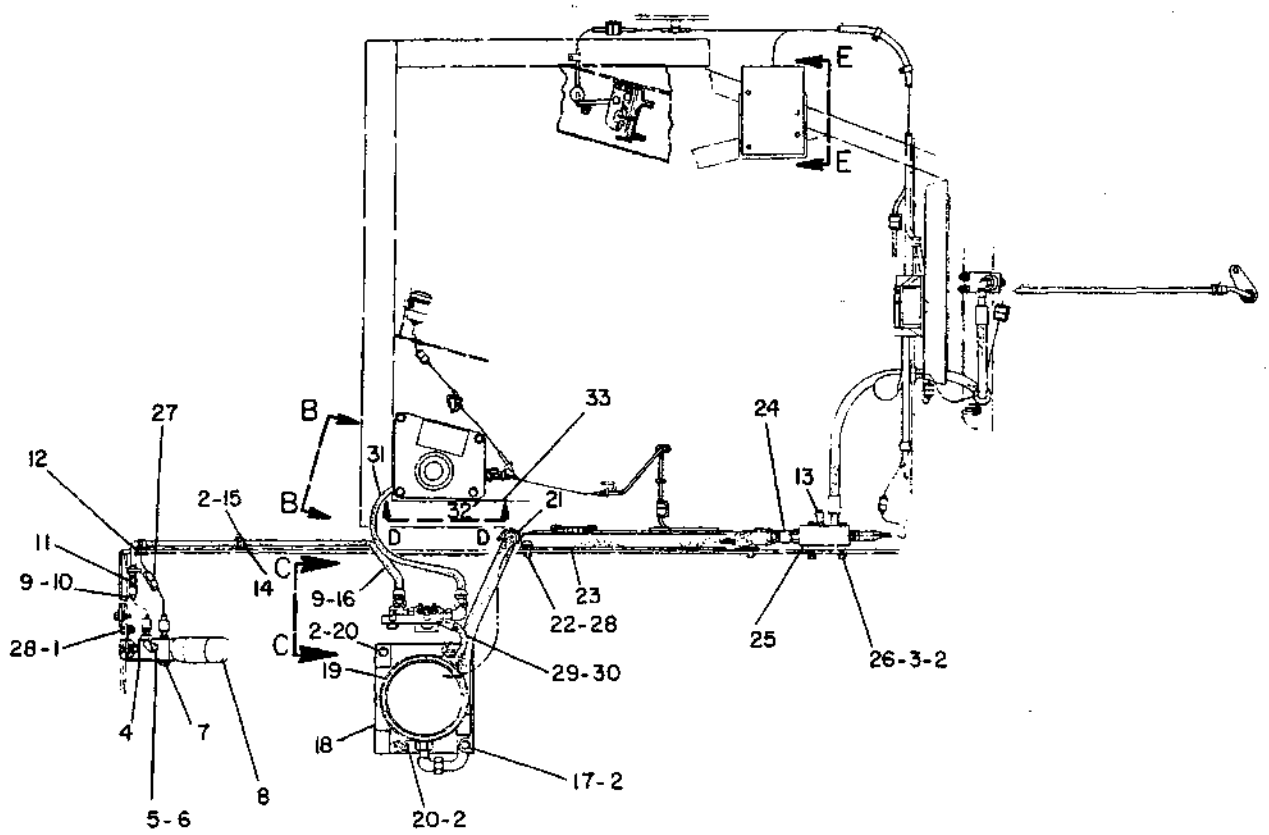
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 16 | 0T0102 | 2 | BOLT |
| | | 5M2894 | 2 | WASHER |
| | 17 | 7T4451 | 1 | PLATE AS |
| | 18 | 6T7677 | 1 | NOZZLE |
| | 19 | 3S2093 | 2 | STRAP-CABLE |
| | 20 | 9G3658 | 1 | CLIP |
| C | 21 | 6V9853 | 1 | ELBOW-SWIVEL |
| C | 22 | 6V9746 | 1 | SEAL-O-RING |
| C | 23 | 8C8417 | 1 | CONNECTOR |
| | | | | THE FOLLOWING RECHARGE KIT IS AVAILABLE: |
| | | 9W0376 | 1 | KIT-RECHARGE (INCLUDES) SEALS,PLUG AS., DISC AS.,PIN,& AGENT |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

V-451423 P

**7401** **7T4695 SUPPRESSION GP-FIRE-HALON 2402-PART 1 OF 4**
Type 3. S/N 53Y3485-Up
6T5618-Page 100C,7N9129-Page 346,8C4593-Page 346.06
An Attachment

# CAB, GAUGES AND ACCESSORIES




TOP VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0S1621 | 2 | BOLT | | 18 | 7T1486 | 1 | BRACKET AS |
| | 2 | 5M2894 | 11 | WASHER | | | 7V5793 | 1 | BAR |
| | 3 | 1D4717 | 2 | NUT | | 19 | 6T9285 | 1 | BRACKET |
| | 4 | 9W4322 | 1 | PLATE AS | | | 9W6154 | 2 | PAD |
| | | 1F0748 | 2 | NUT | | 20 | 0S1594 | 5 | BOLT |
| | | 7T1483 | 1 | PLATE | | 21 | 5P7466 | 2 | CLIP (SLOT) |
| | 5 | 6V8627 | 1 | ELBOW | | | 5P7467 | 2 | CLIP (TAB) |
| | 6 | 3J1907 | 1 | SEAL-O-RING | | | 5P8112 | 2 | GROMMET |
| | 7 | 0S1617 | 2 | BOLT | | 22 | 0S1585 | 2 | BOLT |
| | | 9M1974 | 2 | WASHER-HARD | C | 23 | 6Y0054 | 1 | HOSE AS |
| CY | 8 | 7T8620 | 1 | VALVE GP-ACTUATOR RELEASE | | | 6V9746 | 2 | SEAL-O-RING |
| | | | | | | 24 | 6V9004 | 1 | ELBOW-SEAL |
| C | 9 | 4J5477 | 4 | SEAL-O-RING | | | 3D2824 | 2 | SEAL-O-RING |
| | 10 | 7T5552 | 1 | HOSE AS | | 25 | 7T2346 | 1 | MANIFOLD |
| | 11 | 6V8993 | 1 | UNION | | 26 | 0T0065 | 2 | BOLT |
| | | 2P1279 | 1 | LOCKNUT | | | 4S5719 | 2 | SPACER |
| | 12 | 6S1066 | 1 | GROMMET | | 27 | 3T3048 | 1 | CLIP AS |
| | 13 | 6V8549 | 1 | ELBOW | | 28 | 5P8245 | 4 | WASHER |
| | | 6T7677 | 1 | NOZZLE | C | 29 | 6Y0594 | 1 | HOSE AS |
| | | 3K0360 | 1 | SEAL-O-RING | C | 30 | 6V8397 | 2 | SEAL-O-RING |
| | 14 | 4D7794 | 1 | CLIP (SMALL) | | 31 | 7T5554 | 1 | HOSE AS |
| | | 7B7501 | 1 | CLIP (LARGE) | | | 4J5477 | 2 | SEAL-O-RING |
| | 15 | 0T0102 | 1 | BOLT | | 32 | 8T3629 | 1 | PLATE-WARNING |
| | 16 | 7T5553 | 1 | HOSE AS | | 33 | 4B4158 | 4 | SCREW |
| | 17 | 0S1591 | 2 | BOLT | | | | | |

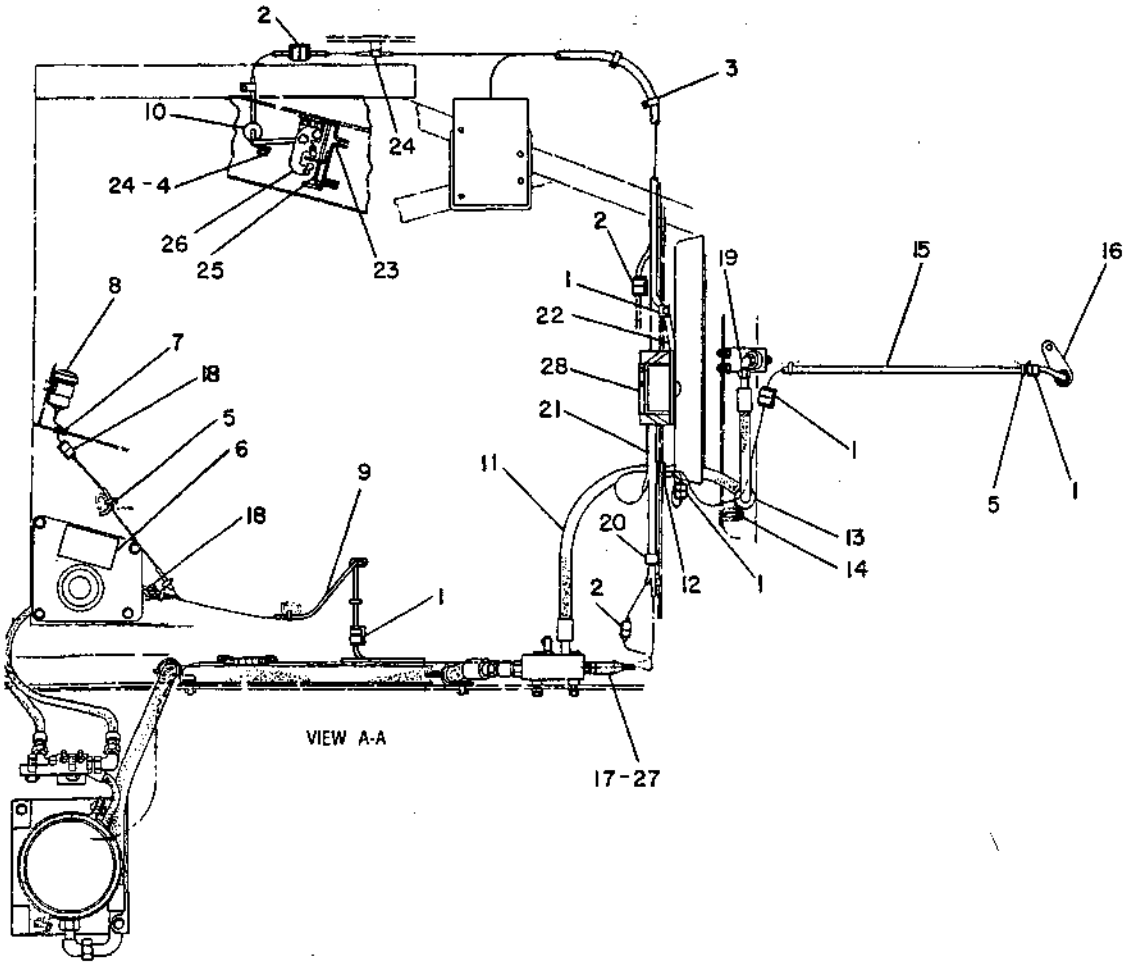
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

V-451424 P

**7401** **7T4695 SUPPRESSION GP-FIRE-HALON 2402-PART 2 OF 4**

Type 3. S/N 53Y3485-Up
7T8620-Page 346C
An Attachment

# CAB, GAUGES AND ACCESSORIES



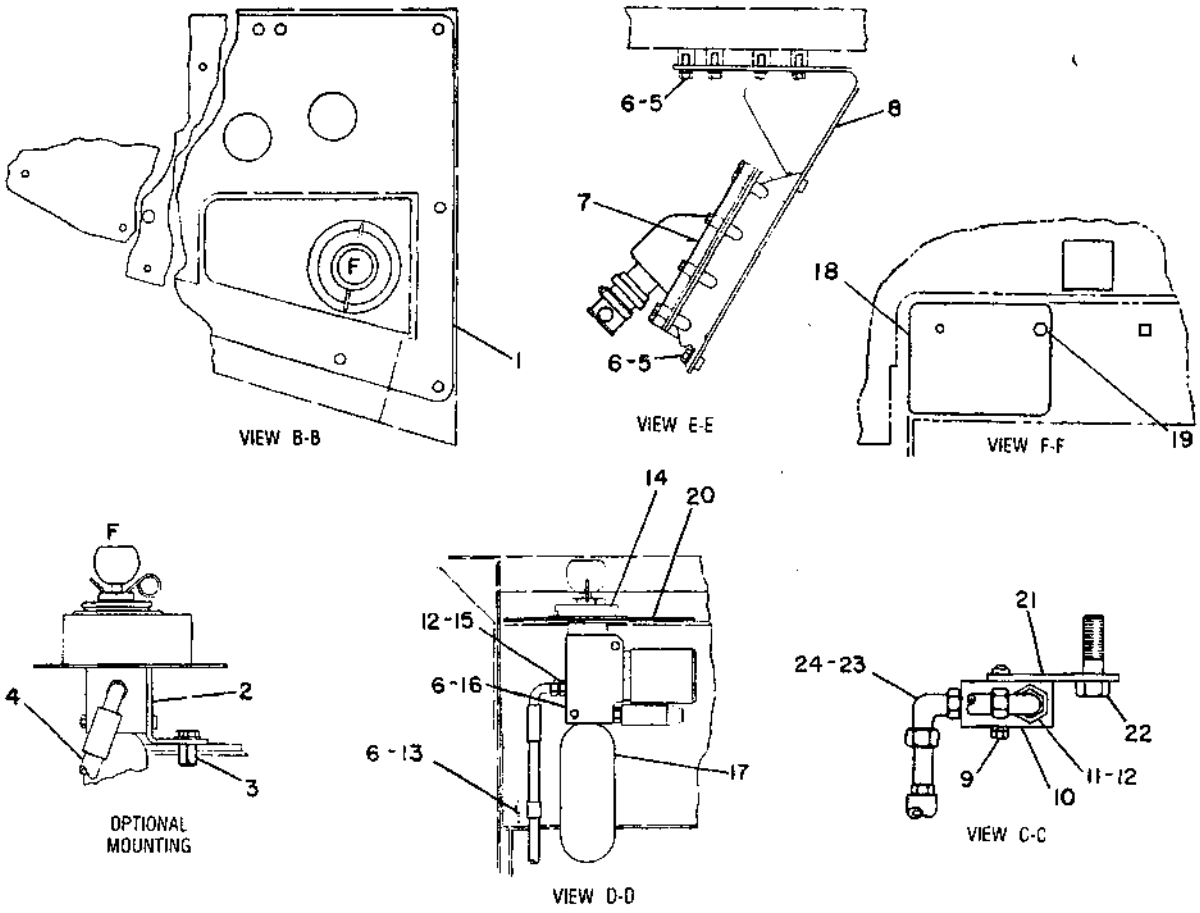

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3T3047 | 5 | CLIP AS | | | 3K0360 | 1 | SEAL-O-RING |
| | 2 | 3T3045 | 3 | CLIP AS | | 20 | 9M4972 | 3 | CLIP |
| | 3 | 7K1181 | 2 | STRAP-CABLE | | 21 | 7T8629 | 1 | HARNESS AS-SUPPRESSION |
| | 4 | 2A0762 | 2 | BOLT | | 22 | 7T5569 | 1 | HARNESS AS-SUPPRESSION |
| | | 9S8750 | 2 | NUT-FULL | | 23 | 7T5095 | 1 | BRACKET AS |
| | | 5P0537 | 2 | WASHER | | 24 | 4D7794 | 3 | CLIP |
| | 5 | 3S2093 | 11 | STRAP-CABLE | | 25 | 7T5094 | 1 | BRACKET AS |
| | 6 | 8T7589 | 1 | FILM-INSTRUCTION | | 26 | 7T5093 | 1 | SWITCH AS (PARKING |
| | 7 | 2D0388 | 1 | GROMMET | | | | | BRAKE) |
| Y | 8 | 9G9813 | 1 | ALARM GP | C | | 3S2093 | 5 | STRAP-CABLE |
| | 9 | 7T5568 | 1 | HARNESS AS-SUPPRESSION | C | | 9G3695 | 1 | PLUG-SEAL |
| | 10 | 9G2673 | 1 | GROMMET | C | | 7N7782 | 1 | HOUSING-PLUG |
| | 11 | 7T5555 | 1 | HOSE AS | | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 6V8398 | 2 | SEAL-O-RING | | | 7N7779 | 1 | SOCKET |
| | 12 | 8S7583 | 1 | GROMMET | | | 9P4609 | 1 | ACTUATOR-MAGNETIC |
| | 13 | 5P7464 | 1 | CLIP (SLOT) | | | 8M7758 | 4 | RIVET-POP |
| | | 5P7465 | 1 | CLIP (TAB) | | 27 | 7T4371 | 1 | SWITCH AS |
| | | 6V1249 | 1 | GROMMET | | | | | (DISCHARGE DETECTION) |
| | 14 | 0S1595 | 1 | BOLT | BD | | 8T5677 | | SLEEVE |
| | | 5P8245 | 1 | WASHER | | | 7N8205 | 1 | HOUSING-PLUG |
| | 15 | 7T5570 | 1 | HARNESS AS-SUPPRESSION | | | 7N7780 | 2 | PIN-CONNECTOR |
| | 16 | 7T3712 | 1 | PLATE | | | 7N7779 | 2 | SOCKET |
| | 17 | 3J1907 | 1 | SEAL-O-RING | | 28 | 6T9236 | 1 | FILM-FIRE SUPPRESSION |
| | 18 | 3T3048 | 3 | CLIP AS | | | | | |
| | 19 | 6V8625 | 1 | ELBOW-FACE SEAL | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

V-451425 P

7401 **7T4695 SUPPRESSION GP-FIRE-HALON 2402-PART 3 OF 4**
Type 3. S/N 53Y3485-Up
9G9813-Page 100A
An Attachment

# CAB, GAUGES AND ACCESSORIES



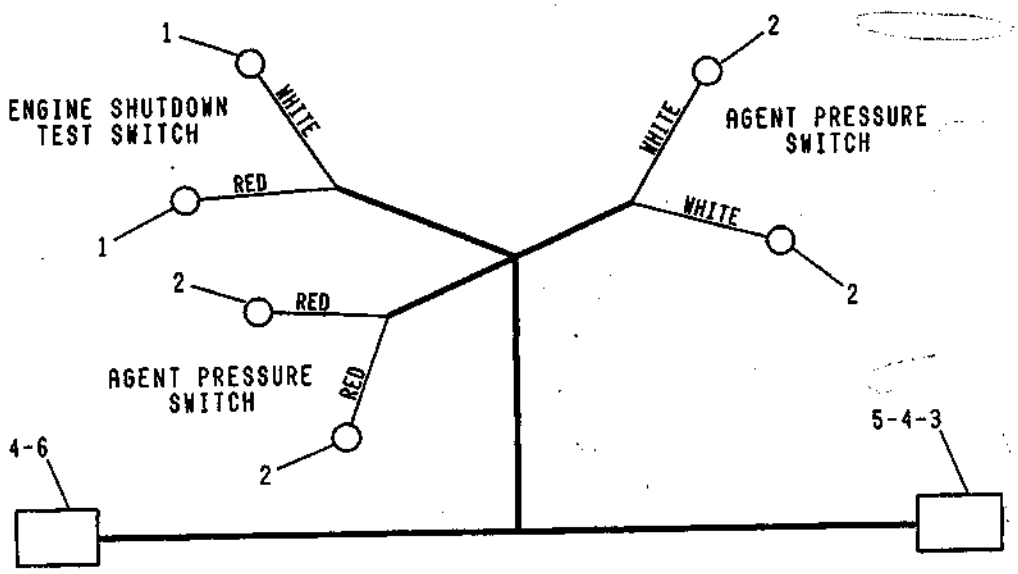

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| B | 1 | 7T8550 | 1 | COVER AS |
| B | 2 | 7T8546 | 1 | BRACKET AS |
| B | 3 | 0S1588 | 2 | BOLT |
| B | | 5M2894 | 2 | WASHER |
| B | 4 | 7T5553 | 1 | HOSE AS |
| | 5 | 0L1351 | 8 | BOLT |
| | 6 | 5M2894 | 11 | WASHER |
| YR | 7 | 6T5619 | 1 | CONTROL GP-ELECTRONIC |
| | 8 | 7T9139 | 1 | BRACKET AS |
| | 9 | 1B2713 | 2 | BOLT |
| | | 5P0537 | 2 | WASHER |
| C | 10 | 8C5915 | 1 | VALVE AS |
| C | 11 | 6V8627 | 2 | ELBOW |
| C | 12 | 3J1907 | 3 | SEAL-O-RING |
| | 13 | 0S0509 | 1 | BOLT |
| | | 7B7501 | 1 | CLIP |
| | 14 | 7T0148 | 1 | BOOT |
| | 15 | 6V8641 | 1 | CONNECTOR-SEAL |
| | 16 | 0L1352 | 2 | BOLT |
| Y | 17 | 7T8619 | 1 | VALVE GP-ACTUATOR RELEASE |
| | 18 | 9W3718 | 1 | PLATE |
| | 19 | 2B0947 | 1 | BOLT |
| | | 2V8974 | 1 | SPACER |
| | | 5P8245 | 1 | WASHER |
| | 20 | 9W0183 | 1 | COVER |
| | 21 | 9W4323 | 1 | PLATE AS |
| | 22 | 1A1460 | 2 | BOLT |
| C | 23 | 6V8723 | 1 | ELBOW |
| C | 24 | 3K0360 | 1 | SEAL-O-RING |
| F | | 8T3630 | 1 | FILM-INSTRUCTION (MOUNTED ON FUEL TANK) |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

V-451426 P

**7401 7T4695 SUPPRESSION GP-FIRE-HALON 2402-PART 4 OF 4**

Type 3. S/N 53Y3485-Up
6T5619-Page 100C,7T8619-Page 346B
An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | 2L8076 | TERMINAL | 2 |
| 2 | 2L8075 | TERMINAL | 4 |
| 3 | 9G3676 | HOUSING | 1 |

| | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|---|
| | 4 | 7N7779 | SOCKET | 5 |
| | | 7N7780 | PIN | 4 |
| | 5 | 9G3695 | PLUG | 2 |
| | 6 | 7N8204 | HOUSING | 1 |
| | | | THE FOLLOWING WIRES ARE AVAILABLE: | |
| ▲ | | 5P5624 | WIRE----------(14 gauge) | |
| ▲ | | 5P5623 | WIRE----------(16 gauge) | |

▲ ORDER BY THE METER

235241

A-235248 P

7401

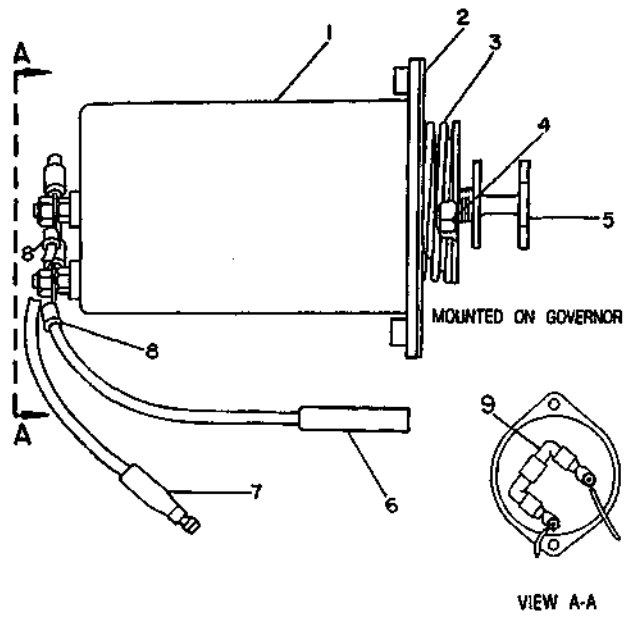
**7G6364 HARNESS AS**

Type 1

Part Of 3T1338,7G1858 Fire Suppression

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9G0111 | 1 | SOLENOID AS |
| | 2 | 8L3873 | 1 | GASKET |
| | 3 | 7N9845 | 1 | SPRING |
| | 4 | 5B9079 | 1 | NUT-JAM |
| | 5 | 6N4241 | 1 | SHAFT-SHUTOFF |
| | 6 | 5P4278 | 1 | CONNECTOR AS |
| | 7 | 5P6725 | 1 | CONNECTOR AS |
| | 8 | 2L8076 | 2 | TERMINAL-CRIMP |
| C | 9 | 1W9070 | 1 | DIODE AS |
| BD | | 6V2689 | 1 | TUBE-SHRINKABLE |
| | | 9G3186 | 2 | TERMINAL-SPADE |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-317459 EP

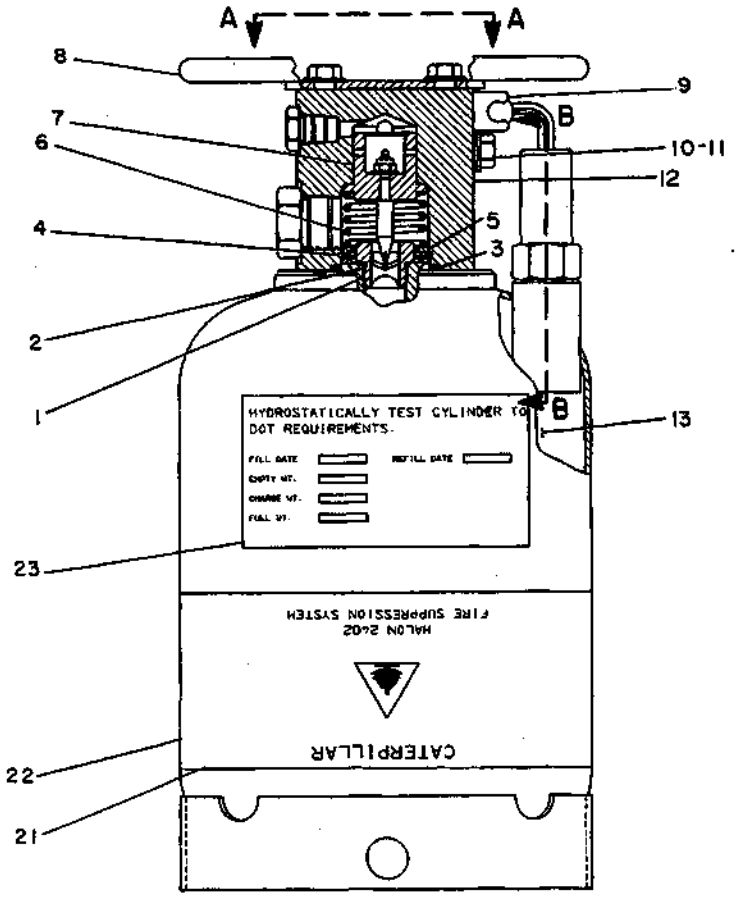
**7401** **7N9129 SHUTOFF GP-ELECTRICAL**

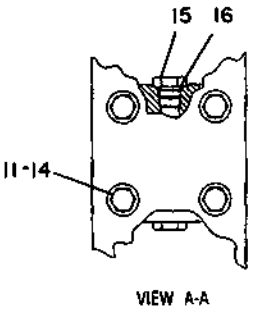
Type 2

Part Of 3T1338,7G1858,7T4696,7T4695 Fire Suppressions

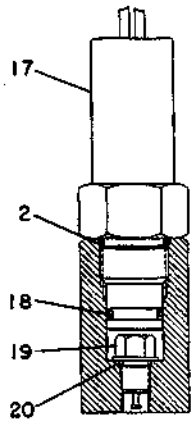
An Attachment

# CAB, GAUGES AND ACCESSORIES




VIEW A-A




SECTION B-B

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6T6061 | 1 | DISC AS-RUPTURE |
| | 2 | 2M9780 | 2 | SEAL-O-RING |
| | 3 | 8T7273 | 1 | SEAL |
| | 4 | 6T2130 | 1 | RING-RETAINING |
| | 5 | 6T1516 | 1 | WASHER |
| | 6 | 6T2157 | 1 | SPRING |
| | 7 | 3T8833 | 1 | PLUNGER AS |
| | | 3T8832 | 1 | PISTON |
| | | 4B4274 | 1 | WASHER |
| | | 4L1250 | 1 | NUT |
| | 8 | 3T8835 | 1 | BRACKET AS-SUPPORT |
| | 9 | 9G9150 | 1 | CLIP |
| | 10 | 5P8167 | 1 | BOLT |
| | 11 | 4B4278 | 5 | WASHER |
| | 12 | 3T0690 | 1 | HOUSING |
| | 13 | 7T8621 | 1 | AGENT |
| | 14 | 8T2557 | 4 | BOLT |
| | 15 | 5P4482 | 3 | PLUG-O-RING |
| | 16 | 3J1907 | 3 | SEAL-O-RING |
| | 17 | 3T9342 | 1 | SWITCH AS (FIRE-SUPPRESSION ACTIVATOR) |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7779 | 1 | SOCKET |
| | 18 | 6F4855 | 1 | SEAL-O-RING |
| | 19 | 6T5915 | 1 | BODY AS |
| | | 6T1533 | 1 | CORE AS |
| | 20 | 7J0204 | 1 | SEAL-O-RING |
| | 21 | 8C3172 | 1 | FILM-INSTRUCTION |
| | 22 | 8T9702 | 1 | CYLINDER AS |
| | | 1P1429 | 2 | PLUG-SEAL |
| | 23 | 8C3173 | 1 | FILM (CYLINDER DATA) |

B-350374 EP

7401

**8T9686 CYLINDER & VALVE GP**

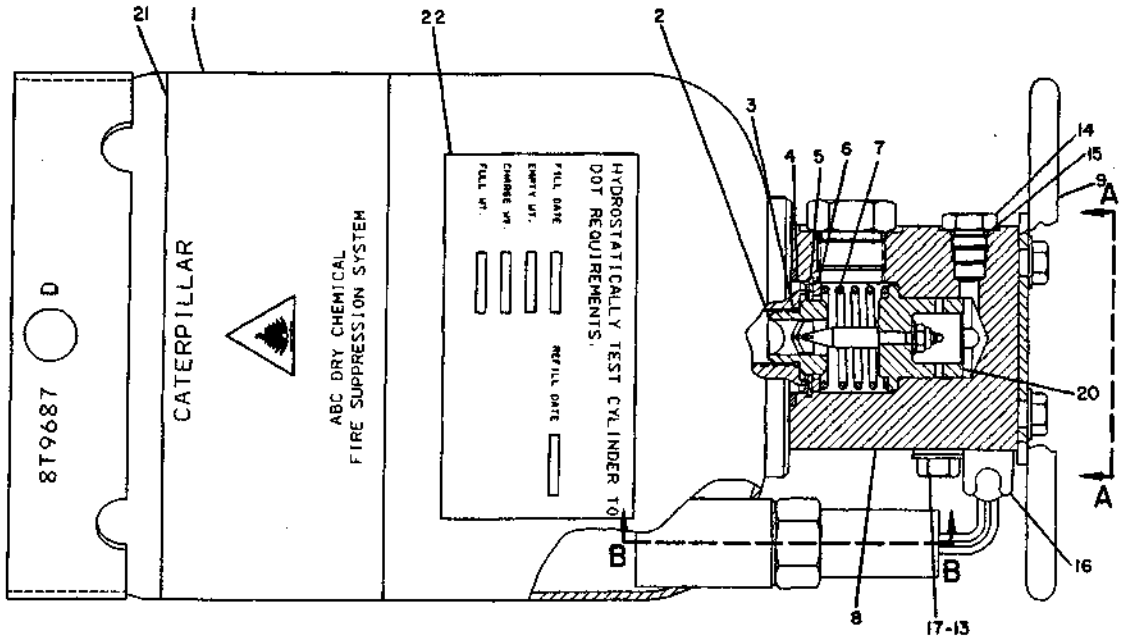
S/N 53Y3485-Up

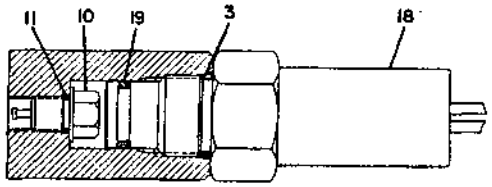
Part Of 7T4695 Suppression Ar

Field Replacement Order 7T8618-Page 346D Or 8C4595-Page 346.05

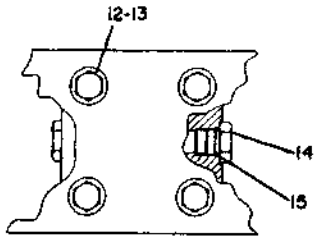
An Attachment

# CAB, GAUGES AND ACCESSORIES




VIEW B-B




VIEW A-A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8T9702 | 1 | CYLINDER AS |
| | 2 | 6T6061 | 1 | DISC AS-RUPTURE |
| | 3 | 2M9780 | 2 | SEAL-O-RING |
| | 4 | 8T7273 | 1 | SEAL |
| | 5 | 6T2130 | 1 | RING-RETAINING |
| | 6 | 6T1516 | 1 | WASHER |
| | 7 | 6T2157 | 1 | SPRING |
| | 8 | 3T0690 | 1 | HOUSING |
| | 9 | 3T8835 | 1 | BRACKET AS-SUPPORT |
| | 10 | 6T5915 | 1 | BODY AS |
| | | 6T1533 | 1 | CORE AS |
| | 11 | 7J0204 | 1 | SEAL-O-RING |
| | 12 | 8T2557 | 4 | BOLT |
| | 13 | 4B4278 | 5 | WASHER |
| | 14 | 5P4482 | 3 | PLUG-O-RING |
| | 15 | 3J1907 | 3 | SEAL-O-RING |
| | 16 | 9G9150 | 1 | CLIP |
| | 17 | 5P8167 | 1 | BOLT |
| | 18 | 3T9342 | 1 | SWITCH AS |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | 19 | 6F4855 | 1 | SEAL-O-RING |
| | 20 | 3T8833 | 1 | PLUNGER AS |
| | | 3T8832 | 1 | PISTON |
| | | 4B4274 | 1 | WASHER |
| | | 4L1250 | 1 | NUT |
| | 21 | 8C3171 | 1 | FILM-INSTRUCTION |
| | 22 | 8C3173 | 1 | FILM -INSTRUCTION |

B-342660 EP

7401

**8T9687 CYLINDER & VALVE GP**

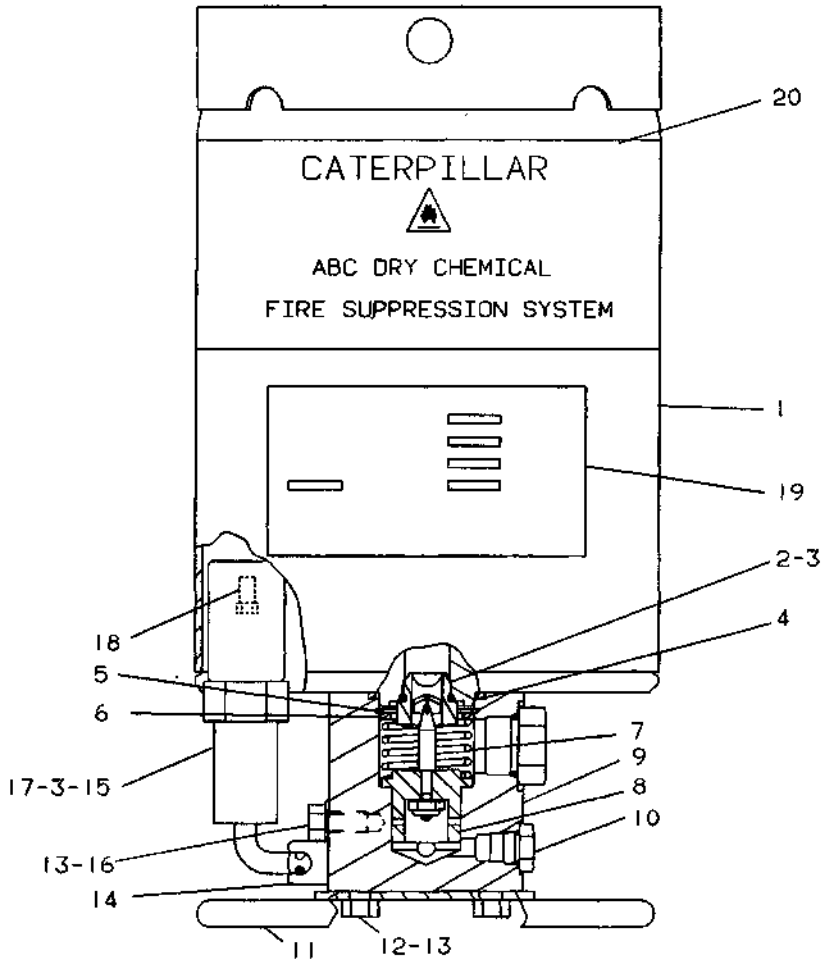
S/N 53Y3485-Up

Part Of 7T4696 Suppression Ar

Field Replacement Order 7T8618-Page 346D Or 8C4595-Page 346.05

An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8C4592 | 1 | CYLINDER AS | | 18 | 6T5915 | 1 | BODY AS |
| | | 7T8622 | 1 | AGENT | | | 6T1533 | 1 | CORE AS |
| J | 2 | 6T6061 | 1 | DISC AS-RUPTURE | | | 7J0204 | 1 | SEAL-O-RING |
| J | 3 | 2M9780 | 2 | SEAL-O-RING (LARGE) | | 19 | 8C3173 | 1 | FILM |
| | 4 | 7F8267 | 1 | SEAL-O-RING | | 20 | 8C3171 | 1 | FILM-INSTRUCTION |
| | 5 | 6T2130 | 1 | RING-RETAINING | | | | | |
| | 6 | 6T1516 | 1 | WASHER | | | | | THE FOLLOWING |
| | 7 | 6T2157 | 1 | SPRING | | | | | SERVICE REPAIR KIT |
| | 8 | 3T8833 | 1 | PLUNGER AS | | | | | IS AVAILABLE: |
| | | 3T8832 | 1 | PISTON | | | 9W0377 | 1 | KIT-RECHARGE |
| | | 4B4274 | 1 | WASHER | | | | | (INCLUDES PARTS |
| | | 4L1250 | 1 | NUT | | | | | MARKED J) |
| | 9 | 3T0690 | 1 | HOUSING | | | | | |
| | 10 | 5P4482 | 3 | PLUG-O-RING | | | | | |
| | | 3J1907 | 3 | SEAL-O-RING | | | | | |
| | 11 | 3T8835 | 1 | BRACKET AS-SUPPORT | | | | | |
| | 12 | 8T2557 | 4 | BOLT | | | | | |
| | 13 | 4B4278 | 5 | WASHER | | | | | |
| | 14 | 9G9150 | 1 | CLIP | | | | | |
| | 15 | 8C5436 | 1 | SWITCH AS-PRESSURE | | | | | |
| | | 7N9737 | 1 | HOUSING-PLUG | | | | | |
| | | 7N7779 | 1 | SOCKET | | | | | |
| | | 7N7780 | 1 | PIN-CONNECTOR | | | | | |
| B | | 9X1386 | 3 | SLEEVE | | | | | |
| J | 16 | 5P8167 | 1 | BOLT | | | | | |
| J | 17 | 6F4855 | 1 | SEAL-O-RING (SMALL) | | | | | |

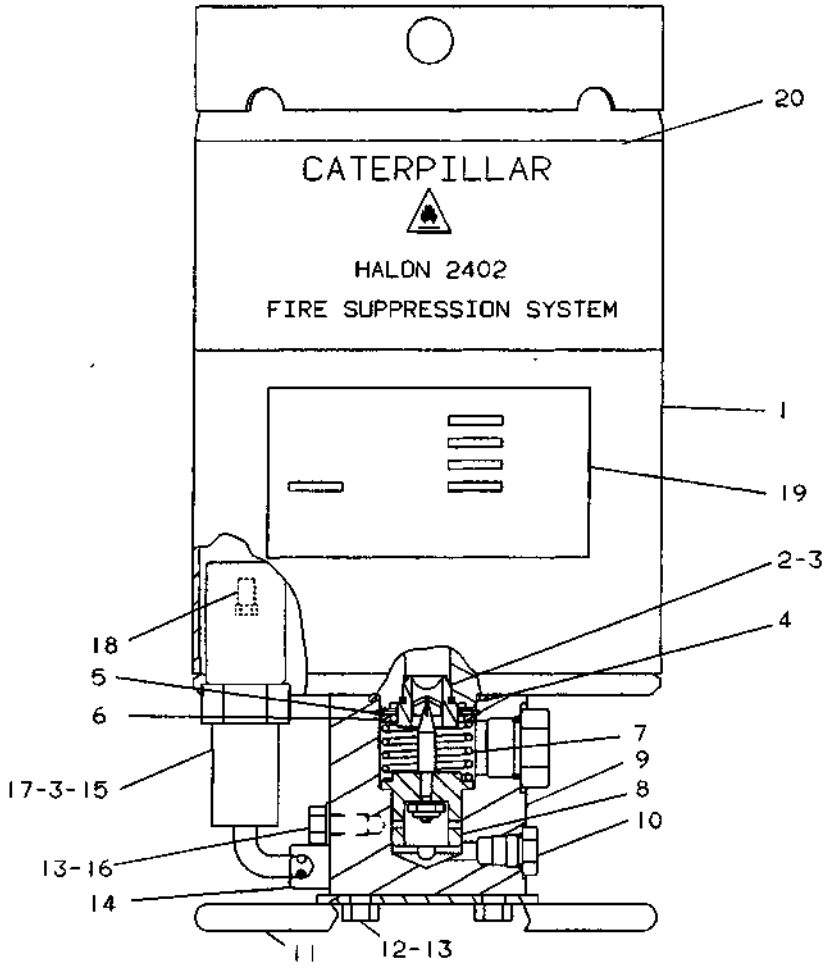
B-USE AS REQUIRED

C-492086 EP

7401

**8C4594 CYLINDER & VALVE GP-ABC DRY CHEMICAL**
Part Of 7T4696 Fire Suppression
Field Replacement Order 8C4595-Page 346.05
An Attachment

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8C4592 | 1 | CYLINDER AS |
| | | 7T8621 | 1 | AGENT |
| J | 2 | 6T6061 | 1 | DISC AS-RUPTURE |
| J | 3 | 2M9780 | 2 | SEAL-O-RING (LARGE) |
| | 4 | 7F8267 | 1 | SEAL-O-RING |
| | 5 | 6T2130 | 1 | RING-RETAINING |
| | 6 | 6T1516 | 1 | WASHER |
| | 7 | 6T2157 | 1 | SPRING |
| | 8 | 3T8833 | 1 | PLUNGER AS |
| | | 3T8832 | 1 | PISTON |
| | | 4B4274 | 1 | WASHER |
| | | 4L1250 | 1 | NUT |
| | 9 | 3T0690 | 1 | HOUSING |
| | 10 | 5P4482 | 3 | PLUG-O-RING |
| | | 3J1907 | 3 | SEAL-O-RING |
| | 11 | 3T8835 | 1 | BRACKET AS-SUPPORT |
| | 12 | 8T2557 | 4 | BOLT |
| | 13 | 4B4278 | 5 | WASHER |
| | 14 | 9G9150 | 1 | CLIP |
| | 15 | 8C5436 | 1 | SWITCH AS-PRESSURE |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| B | | 9X1386 | 3 | SLEEVE |
| | 16 | 5P8167 | 1 | BOLT |
| J | 17 | 6F4855 | 1 | SEAL-O-RING (SMALL) |

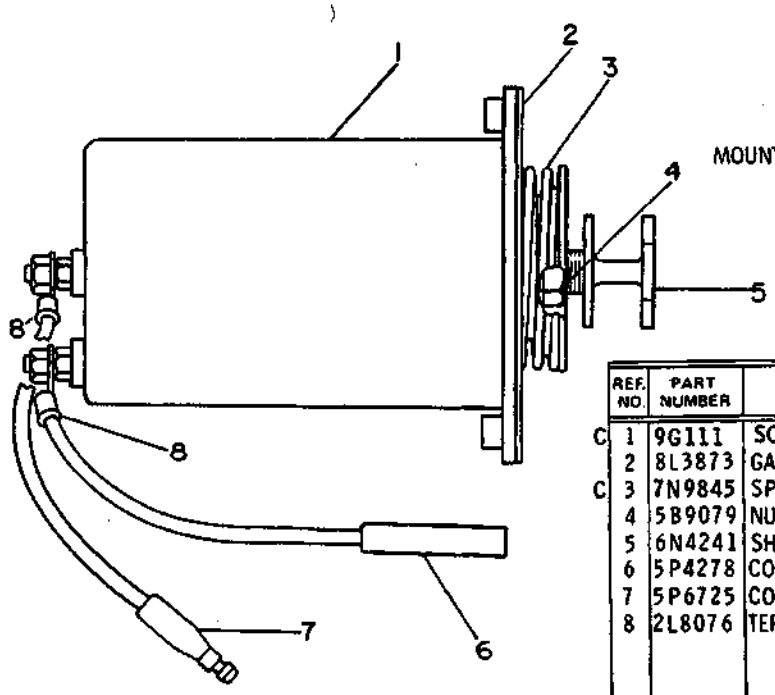
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 18 | 6T5915 | 1 | BODY AS |
| | | 6T1533 | 1 | CORE AS |
| | | 7J0204 | 1 | SEAL-O-RING |
| | 19 | 8C3173 | 1 | FILM |
| | 20 | 8C3172 | | FILM-INSTRUCTION |
| | | | | THE FOLLOWING SERVICE REPAIR KIT IS AVAILABLE: |
| | | 9W0376 | 1 | KIT-RECHARGE (INCLUDES PARTS MARKED J) |

B-USE AS REQUIRED

C-492085 EP

**7401** **8C4593 CYLINDER & VALVE GP-HALON 2402**

Part Of 7T4695 Fire Suppression
Field Replacement Order 8C4595-Page 346.05
An Attachment




| | REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|---|
| C | 1 | 9G111 | SOLENOID ASSEM. | 1 |
| | 2 | 8L3873 | GASKET | 1 |
| C | 3 | 7N9845 | SPRING | 1 |
| | 4 | 5B9079 | NUT | 1 |
| | 5 | 6N4241 | SHAFT | 1 |
| | 6 | 5P4278 | CONNECTOR ASSEM. | 1 |
| | 7 | 5P6725 | CONNECTOR ASSEM. | 1 |
| | 8 | 2L8076 | TERMINAL | 2 |

C INDICATES CHANGE

231315

231315 P

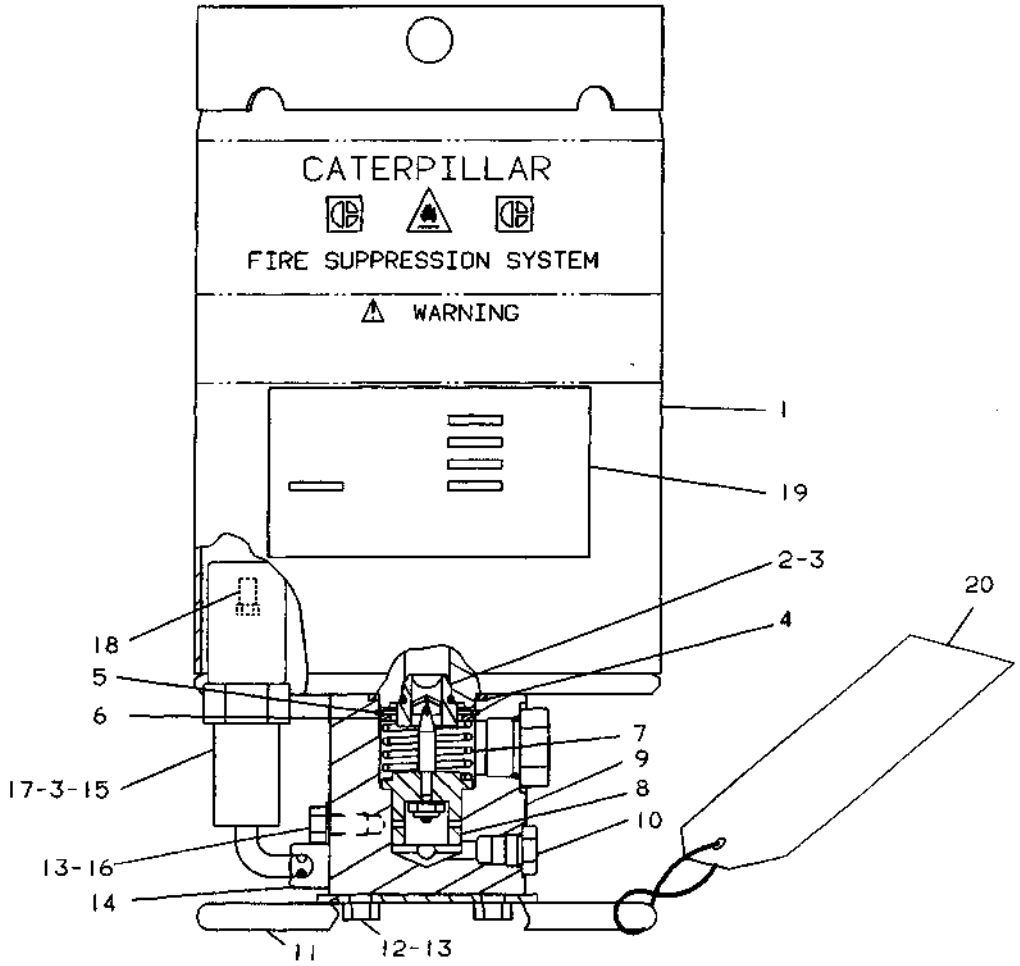
7401

**7N9129 SHUTOFF GP-ELECTRICAL**

Type 1

Part Of 3T1338,7G1858,7T4696,7T4695 Fire Suppressions

An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8C4592 | 1 | CYLINDER AS |
| | 2 | 6T6061 | 1 | DISC AS-RUPTURE |
| | 3 | 2M9780 | 2 | SEAL-O-RING (LARGE) |
| | 4 | 7F8267 | 1 | SEAL-O-RING |
| | 5 | 6T2130 | 1 | RING-RETAINING |
| | 6 | 6T1516 | 1 | WASHER |
| | 7 | 6T2157 | 1 | SPRING |
| | 8 | 3T8833 | 1 | PLUNGER AS |
| | | 3T8832 | 1 | PISTON |
| | | 4B4274 | 1 | WASHER |
| | | 4L1250 | 1 | NUT |
| | 9 | 3T0690 | 1 | HOUSING |
| | 10 | 5P4482 | 3 | PLUG-O-RING |
| | | 3J1907 | 3 | SEAL-O-RING |
| | 11 | 3T8835 | 1 | BRACKET AS-SUPPORT |
| | 12 | 8T2557 | 4 | BOLT |
| | 13 | 4B4278 | 5 | WASHER |
| | 14 | 9G9150 | 1 | CLIP |
| | 15 | 8C5436 | 1 | SWITCH AS-PRESSURE |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7779 | 1 | SOCKET |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| B | | 9X1386 | 3 | SLEEVE |
| | 16 | 5P8167 | 1 | BOLT |
| | 17 | 6F4855 | 1 | SEAL-O-RING (SMALL) |

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 18 | 6T5915 | 1 | BODY AS |
| | | 6T1533 | 1 | CORE AS |
| | | 7J0204 | 1 | SEAL-O-RING |
| | 19 | 8C3173 | 1 | FILM-DATA (CYLINDER) |
| C | 20 | 6V0977 | 1 | TAG-NOTICE |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

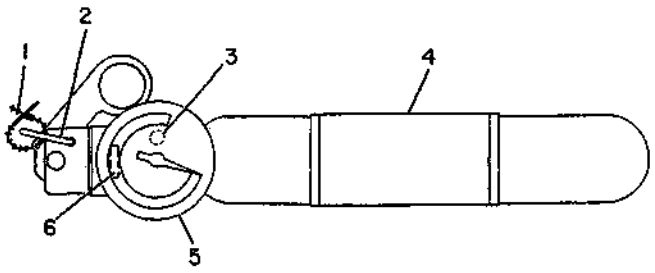
C-492087 EP

**7401** **8C4595 CYLINDER GP-VALVE-UNCHARGED**

S/N 53Y3485-Up

Field Replacement For 8T9686-Page 346.02,8T9687-Page 346.03, 8C4594-Page 346.04,8C4593-Page 346.04.01

# CAB, GAUGES AND ACCESSORIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6T0005 | 1 | SEAL-FLAG |
| C | 2 | 6T6170 | 1 | LOCKPIN |
| C | 3 | 100866 | 2 | SCREW-MACHINE |
| C | 4 | 5G3127 | 1 | FILM-INSTRUCTION |
| | 5 | 8N9612 | 1 | GAUGE-PRESSURE |
| | 6 | 3H0442 | 1 | SEAL-O-RING |

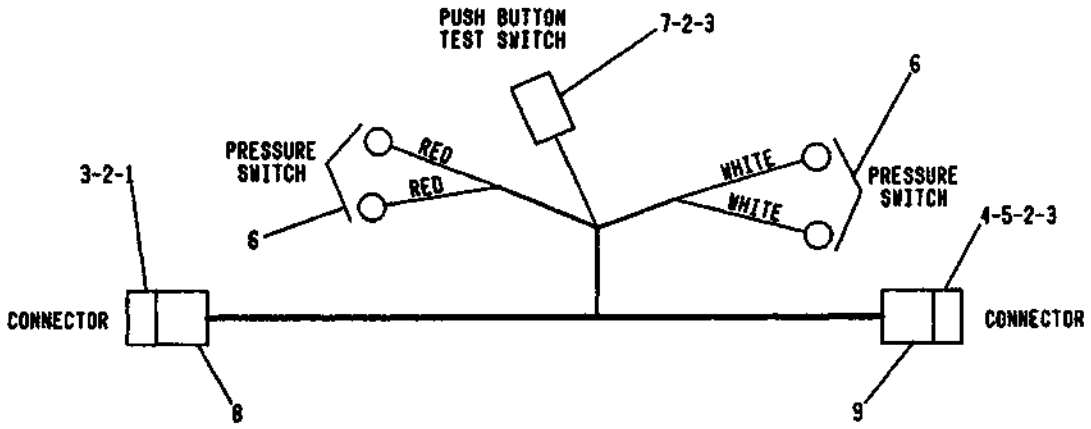
C-CHANGE FROM PREVIOUS TYPE

B-323486 EP

7401

**5G3015 ACTUATOR AS**

Part Of 3T1338,7G1858 Fire Suppressions
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 7N8204 | 1 | HOUSING |
| | 2 | 7N7780 | 5 | PIN |
| | 3 | 7N7779 | 6 | SOCKET |
| | 4 | 9G3676 | 1 | HOUSING |
| | 5 | 9G3695 | 2 | PLUG |
| | 6 | 2L8075 | 4 | TERMINAL |
| | 7 | 7N9738 | 1 | HOUSING |
| D | 8 | 5P9799 | | TUBE .1M (3.93IN.) |
| D | 9 | 6V2722 | | TUBE .1M (3.93IN.) |
| | | | | THE FOLLOWING WIRE |
| | | | | IS AVAILABLE: |
| D | | 5P5624 | | WIRE (14 GAUGE) |

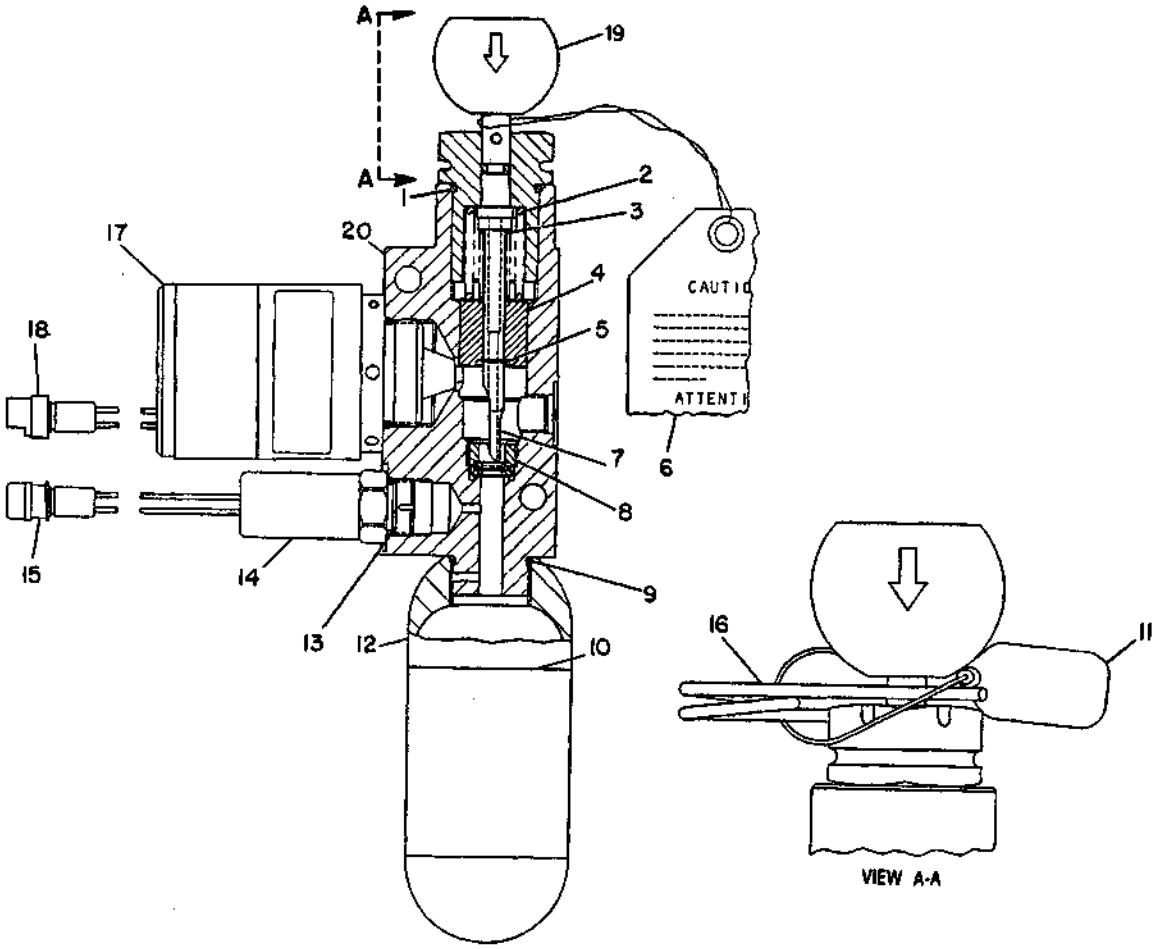
D-ORDER BY THE METER

# 312293

A- 312293 P

7401

**7G6364 HARNESS AS**
Type 2
Part Of 3T1338,7G1858 Fire Suppressions
An Attachment

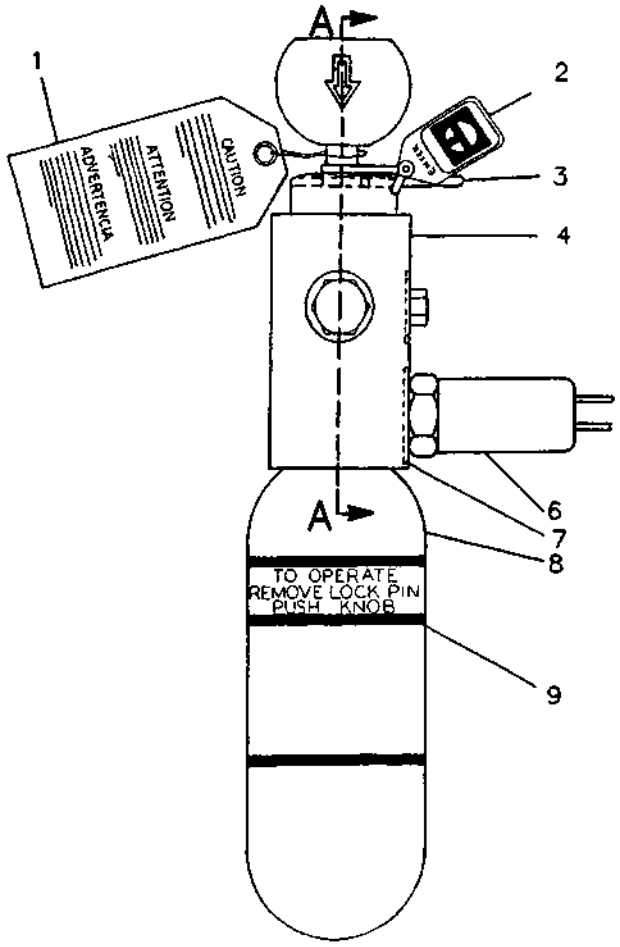


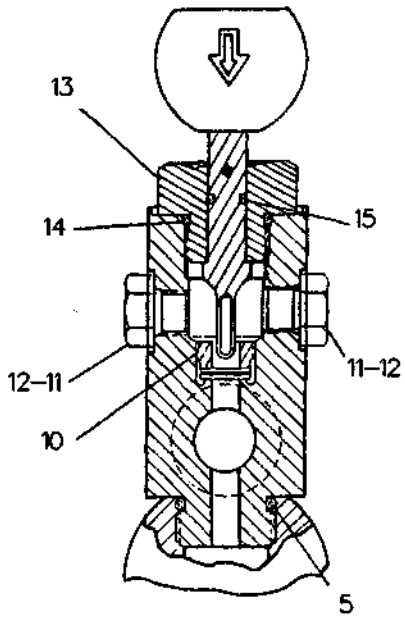

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5P5874 | 1 | SEAL-O-RING | | | | | |
| | 2 | 7T1878 | 1 | SPRING | | | | | |
| | 3 | 8S3194 | 1 | SPRING | | | | | |
| | 4 | 6T9469 | 1 | PISTON | | | | | |
| | 5 | 3P3547 | 1 | RING-RETAINING | | | | | |
| | 6 | 6V0977 | 1 | TAG-NOTICE | | | | | |
| | 7 | 6T9467 | 1 | PLUNGER | | | | | |
| | 8 | 3T9384 | 1 | PLUG AS-BURST DISC | | | | | |
| | 9 | 4K1388 | 1 | SEAL-O-RING | | | | | |
| | 10 | 6V6795 | 1 | FILM-INSTRUCTION | | | | | |
| CB | 11 | 6T0005 | 3 | SEAL-FLAG | | | | | |
| | 12 | 6T6098 | 1 | CARTRIDGE | | | | | |
| | 13 | 2M9780 | 1 | SEAL-O-RING | | | | | |
| | 14 | 6T6085 | 1 | SWITCH AS (ACTIVATOR) | | | | | |
| | 15 | 7N9737 | 1 | HOUSING-PLUG | | | | | |
| | | 7N7780 | 1 | PIN-CONNECTOR | | | | | |
| | | 7N7779 | 1 | SOCKET | | | | | |
| | 16 | 7T8775 | 1 | LOCKPIN | | | | | |
| C | 17 | 8T8590 | 1 | SOLENOID AS | | | | | |
| | 18 | 7N9738 | 1 | HOUSING-RECEPTACLE | | | | | |
| | | 7N7780 | 1 | PIN-CONNECTOR | | | | | |
| | | 7N7779 | 1 | SOCKET | | | | | |
| C | 19 | 8T9630 | 1 | PLUNGER & KNOB AS | | | | | |
| | 20 | 6T9471 | 1 | HOUSING | | | | | |

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-492108 EP

**7401** **7T8619 VALVE GP-ACTUATOR RELEASE**
Part Of 7T4696,7T4695 Fire Suppressions
An Attachment




SECTION A–A

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 6V0977 | 1 | TAG-NOTICE |
| CJ | 2 | 6T0005 | 3 | SEAL-FLAG |
| J | 3 | 7T8775 | 1 | LOCKPIN |
| | 4 | 3T9385 | 1 | BODY-VALVE |
| | 5 | 4K1388 | 1 | SEAL-O-RING |
| | 6 | 6T6085 | 1 | SWITCH AS (AIR PRESSURE) |
| | | 7N9737 | 1 | HOUSING-PLUG |
| | | 7N7780 | 1 | PIN-CONNECTOR |
| | | 7N7779 | 1 | SOCKET |
| | 7 | 2M9780 | 1 | SEAL-O-RING |
| | 8 | 6T6098 | 1 | CARTRIDGE |
| | 9 | 6V6795 | 1 | FILM-INSTRUCTION |
| J | 10 | 3T9384 | 1 | PLUG AS-BURST DISC |
| J | 11 | 9S4191 | 2 | PLUG-O-RING |
| C | 12 | 3J1907 | 2 | SEAL-O-RING |
| | 13 | 9X0362 | 1 | KNOB & PLUNGER AS |
| J | 14 | 3D2824 | 1 | SEAL-O-RING (O-RING) |
| | 15 | 5H6005 | 1 | SEAL-O-RING |
| | | | | THE FOLLOWING REPAIR KIT IS AVAILABLE: |
| | | 9X3498 | 1 | KIT-RECHARGE (INCLUDES PARTS MARKED J) |

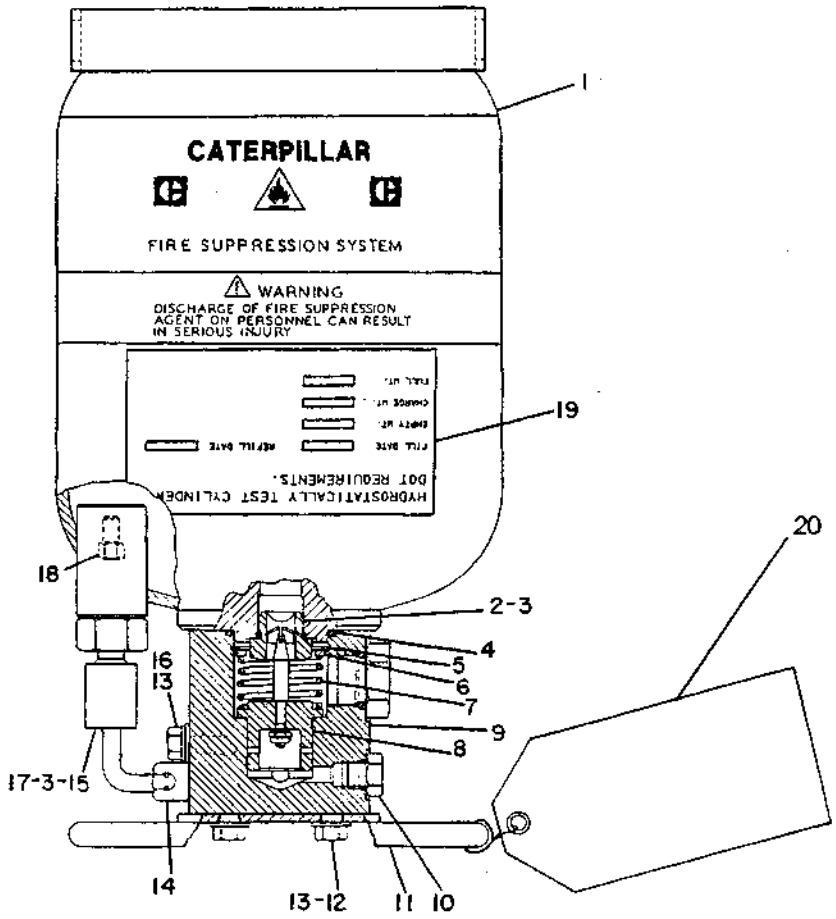
C-CHANGE FROM PREVIOUS TYPE

R-511872 EP

**7401** **7T8620 VALVE GP-ACTUATOR RELEASE**

Part Of 7T4696,7T4695 Fire Suppressions
An Attachment

# CAB, GAUGES AND ACCESSORIES



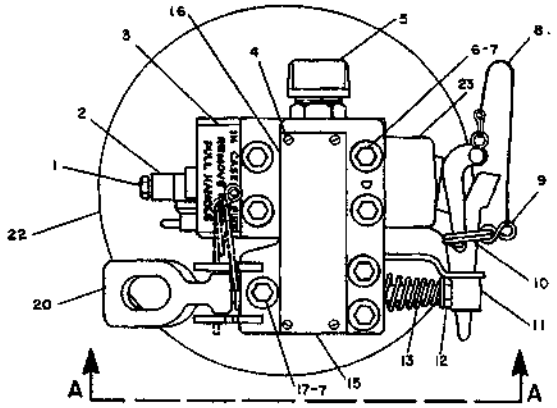

| NOTE | REF NO | PART NUMBER | QTY | PART NAME | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 8T9702 | 1 | CYLINDER AS | | 18 | 6T5915 | 1 | BODY AS |
| | 2 | 6T6061 | 1 | DISC AS-RUPTURE | | | 6T1533 | 1 | CORE AS |
| | 3 | 2M9780 | 2 | SEAL-O-RING (LARGE) | | | 7J0204 | 1 | SEAL-O-RING |
| C | 4 | 8T7273 | 1 | SEAL | C | 19 | 8C3173 | 1 | FILM-DATA (CYLINDER) |
| | 5 | 6T2130 | 1 | RING-RETAINING | | 20 | 6V0977 | 1 | TAG-NOTICE |
| | 6 | 6T1516 | 1 | WASHER | | | | | |
| | 7 | 6T2157 | 1 | SPRING | | | | | |
| | 8 | 3T8833 | 1 | PLUNGER AS | | | | | |
| | | 3T8832 | 1 | PISTON | | | | | |
| | | 4B4274 | 1 | WASHER | | | | | |
| | | 4L1250 | 1 | NUT | | | | | |
| | 9 | 3T0690 | 1 | HOUSING | | | | | |
| | 10 | 5P4482 | 3 | PLUG-O-RING | | | | | |
| | | 3J1907 | 3 | SEAL-O-RING | | | | | |
| | 11 | 3T8835 | 1 | BRACKET AS-SUPPORT | | | | | |
| | 12 | 8T2557 | 4 | BOLT | | | | | |
| | 13 | 4B4278 | 5 | WASHER | | | | | |
| | 14 | 9G9150 | 1 | CLIP | | | | | |
| C | 15 | 3T9342 | 1 | SWITCH AS | | | | | |
| | | 7N9737 | 1 | HOUSING-PLUG | | | | | |
| | | 7N7779 | 1 | SOCKET | | | | | |
| | | 7N7780 | 1 | PIN-CONNECTOR | | | | | |
| | 16 | 5P8167 | 1 | BOLT | | | | | |
| | 17 | 6F4855 | 1 | SEAL-O-RING (SMALL) | | | | | |

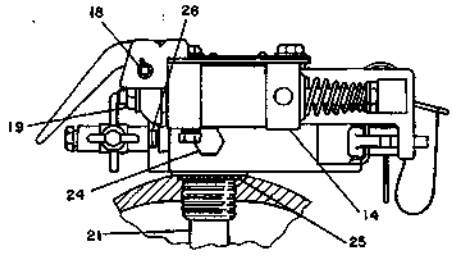
C-CHANGE FROM PREVIOUS TYPE

R-504506 EP

7401

**7T8618 CYLINDER GP-VALVE**
S/N 53Y3485-Up
8T9687-Page 346.03
Field Replacement For 8T9686-Page 346.02




VIEW A-A

B-USE AS REQUIRED

D-ORDER BY THE METER

F-NOT SHOWN

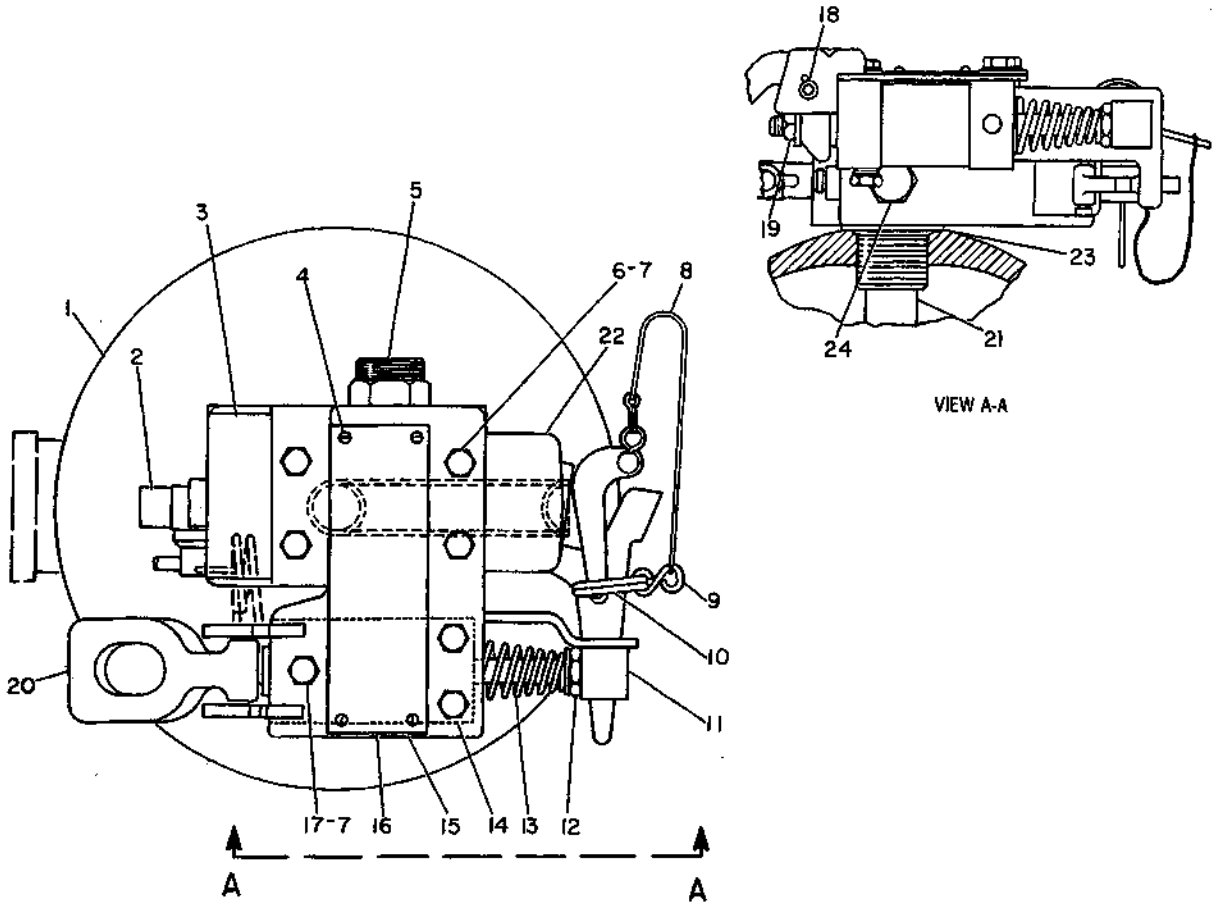
| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 127950 | 1 | PLUG |
| | 2 | 5G2944 | 1 | VALVE-SHUT OFF |
| | 3 | 6V1477 | 1 | FILM-INSTRUCTION |
| | 4 | 7B3028 | 4 | SCREW-DRIVE |
| | 5 | 5G3124 | 1 | CAP-SAFETY |
| | | 5G0956 | 1 | UNION-FIRE SYSTEM |
| | 6 | 2A5546 | 2 | BOLT |
| | 7 | 5P4115 | 2 | WASHER-HARD |
| BD | 8 | 6V1361 | | CHAIN-FLAT LINK |
| | 9 | 5G3045 | 2 | LINK |
| | 10 | 5G2883 | 1 | PIN-SAFETY |
| | 11 | 5G3583 | 1 | HOOK AS |
| | 12 | 9L9089 | 1 | NUT |
| | | 4B4278 | 1 | WASHER |
| | 13 | 5G2754 | 1 | SPRING-CONICAL |
| | 14 | 5G2758 | 1 | CYLINDER |
| | | 8S7374 | 1 | FILTER-AIR |
| | 15 | 5G2759 | 1 | PLATE AS |
| | 16 | 6V2282 | 1 | PLATE-WARNING |
| | 17 | 310214 | 5 | BOLT-LOCKING |
| | 18 | 5G2881 | 1 | SHAFT |
| | | 6H5829 | 2 | RING-RETAINING |
| | 19 | 9P8750 | 1 | NUT |
| | 20 | 5G2757 | 1 | LEVER |
| | 21 | 5G3736 | 1 | TUBE-SYPHON |
| | 22 | 5G3746 | 1 | CYLINDER |
| | 23 | 5G3748 | 1 | VALVE-FIRE SUPPRESSION |
| | 24 | 6T0027 | 1 | GASKET |
| | | 6T0028 | 1 | DISC-RUPTURE |
| | | 6T0030 | 1 | PLUG-DISC |
| | 25 | 6F6673 | 1 | SEAL-O RING |
| | 26 | 5K5068 | 1 | NIPPLE-PIPE |
| F | | 6V5631 | 1 | FILM-INSTRUCTION |

344710

344710 EP

7401

**5G2980 VALVE & CYLINDER GP**
Dry Chemical Agent
Part Of 3T1338 Fire Suppression
An Attachment



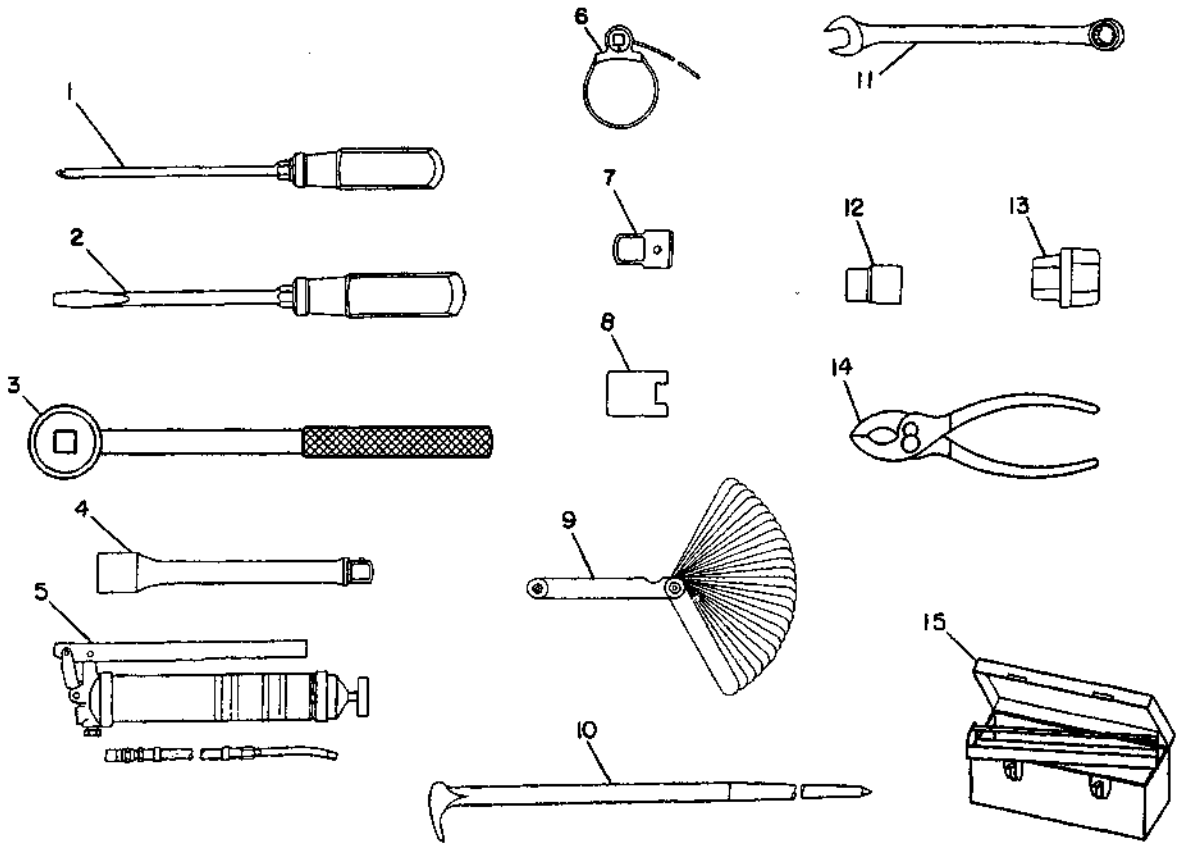

| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 5G3746 | 1 | CYLINDER |
| | 2 | 5G2944 | 1 | VALVE-SHUTOFF |
| | | 5K5068 | 1 | NIPPLE |
| | 3 | 6V1477 | 1 | FILM-INSTRUCTION |
| | 4 | 7B3028 | 4 | SCREW-DRIVE |
| | 5 | 5G0956 | 1 | UNION-FIRE SYSTEM |
| | 6 | 2A5546 | 2 | BOLT |
| | 7 | 5P4115 | 7 | WASHER (HARD) |
| BD | 8 | 6V1361 | | CHAIN-FLAT LINK |
| | 9 | 5G3045 | 2 | LINK |
| | 10 | 5G2883 | 1 | PIN |
| | 11 | 5G3583 | 1 | HOOK AS |
| | 12 | 9L9089 | 1 | NUT |
| | | 4B4278 | 1 | WASHER |
| | 13 | 5G2754 | 1 | SPRING-CONICAL |
| | 14 | 5G2758 | 1 | CYLINDER |
| | | 8S7374 | 1 | FILTER-AIR |
| | 15 | 5G2759 | 1 | PLATE AS |
| | 16 | 6V2282 | 1 | PLATE-WARNING |
| | 17 | 310214 | 5 | BOLT-SELF LOCKING |
| | 18 | 5G2881 | 1 | SHAFT-GOVERNOR CONTROL |
| | | 6H5829 | 2 | RING-RETAINING |
| | 19 | 9P8750 | 1 | NUT |
| | 20 | 5G2757 | 1 | LEVER |
| | 21 | 5G3749 | 1 | TUBE |
| | 22 | 5G3748 | 1 | VALVE-FIRE SUPPRESSION |
| F | | 6V4338 | 1 | FILM-INSTRUCTION |
| | 23 | 6F6673 | 1 | SEAL-O-RING |
| | 24 | 6T0030 | 1 | PLUG-DISC |
| | | 6T0028 | 1 | DISC-RUPTURE |
| | | 6T0027 | 1 | GASKET |

B-USE AS REQUIRED
D-ORDER BY THE METER
F-NOT SHOWN

B-344526 EP

7401

**5G2800 VALVE & CYLINDER GP**
Part Of 7G1858 Fire Suppression
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 1U7267 | 1 | SCREWDRIVER (NO. 2 PHILLIPS) |
| | 2 | 1U7264 | 1 | SCREWDRIVER |
| | 3 | 1U7115 | 1 | RATCHET-REVERSE |
| | 4 | 1U7118 | 1 | EXTENSION (SOCKET-10 IN LG) |
| | | 1U7119 | 1 | EXTENSION (SOCKET-5 IN LG) |
| Y | 5 | 8F9866 | 1 | GREASE GUN AS (LEVER) |
| | 6 | 2P8250 | 1 | WRENCH AS-STRAP |
| | 7 | 5S9568 | 1 | SOCKET-DRAIN PLUG |
| C | 8 | 5P1763 | 1 | SOCKET-PETCOCK |
| | 9 | 1U7234 | 1 | GAUGE-FEELER |
| | 10 | 5F4764 | 1 | BAR-PRY |
| | 11 | 1U7053 | 1 | WRENCH (5/16 OPENING) |
| | | 1U7054 | 1 | WRENCH (3/8 OPENING) |
| | | 1U7056 | 1 | WRENCH (1/2 OPENING) |
| | | 1U7057 | 1 | WRENCH (9/16 OPENING) |
| | | 1U7058 | 1 | WRENCH (5/8 OPENING) |
| | | 1U7060 | 1 | WRENCH (3/4 OPENING) |
| | | 1U7062 | 1 | WRENCH (7/8 OPENING) |
| | | 1U7064 | 1 | WRENCH (1IN OPENING) |
| C | 12 | 1U7099 | 1 | SOCKET (1/2 OPENING) |
| | | 1U7102 | 1 | SOCKET (9/16 OPENING) |
| | | 1U7107 | 1 | SOCKET (7/8 OPENING) |
| | | 1U7108 | 1 | SOCKET (15/16 OPENING) |
| | | 1U7109 | 1 | SOCKET (1IN OPENING) |
| | | 1U7111 | 1 | SOCKET (1-1/8 OPENING) |
| | 13 | 5S9569 | 1 | SOCKET (DRAIN PLUG) |
| | 14 | 9U7509 | 1 | PLIERS |
| | 15 | 9U6219 | 1 | TOOL BOX |

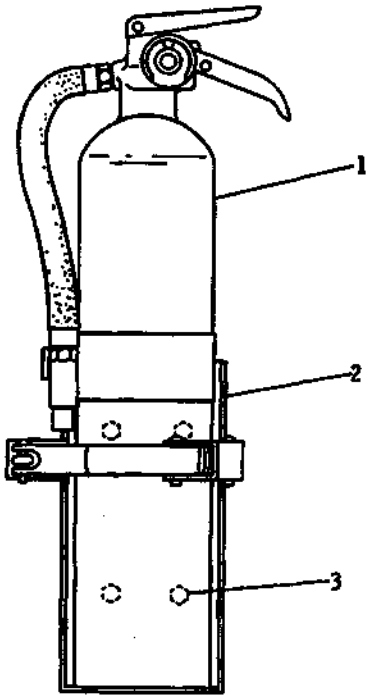
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-623900 CP

0600

**9S7977 HAND TOOL GP**

8F9866 Grease Gun-Page 350C
Tools To Perform Routine Maintenance And Adjustment
An Attachment




| REF. NO. | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | 8K4738 | EXTINGUISHER------(fire)------- | 1 |
| 2 | 8K4737 | BRACKET---------- | 1 |
| 3 | S509 | BOLT---------- | 4 |
| | 3B4506 | LOCKWASHER---------- | 4 |

202887

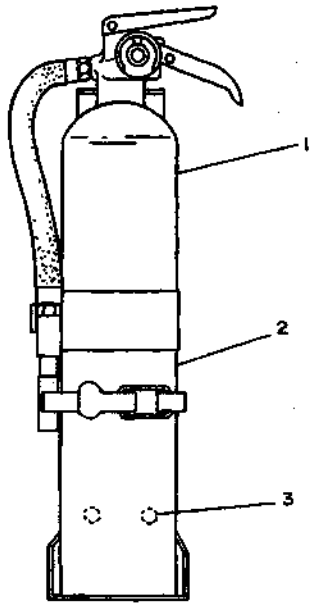
202887 EP

7419 **8K4748 FIRE EXTINGUISHER GP**

Type 1

Note: 8K4738 Fire Extinguisher Must Be Procurred Locally

An Attachment

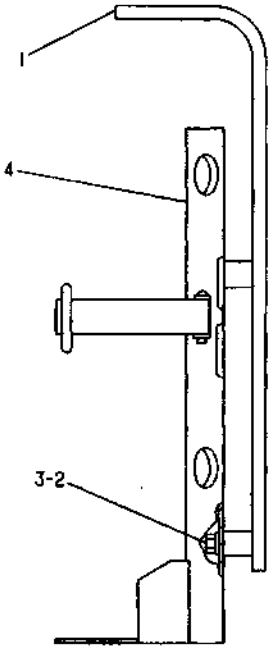



| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 8K4738 | 1 | FIRE EXTINGUISHER (FIRE) |
| C | | 6T5940 | 1 | NOZZLE |
| CY | 2 | 3T8432 | 1 | MOUNTING GP-FIRE EXTINGUISHER |
| C | 3 | 4L6454 | 4 | BOLT |
| C | | 8T4896 | 4 | WASHER-HARD |

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-487875 EP

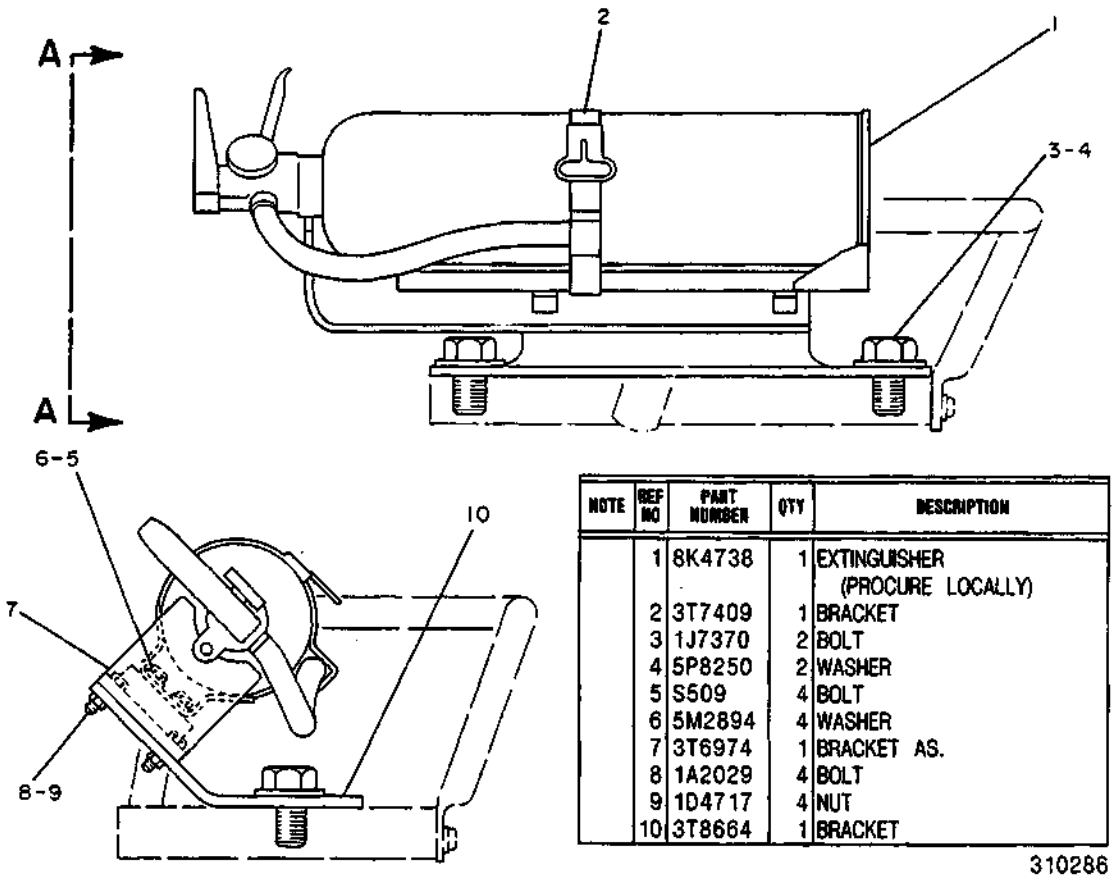
**7419** **8K4748 FIRE EXTINGUISHER GP**
Type 2
Note: 8K4738 Fire Extinguisher Must Be Procured Locally
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 3T6974 | 1 | BRACKET AS |
| | 2 | 5M3062 | 4 | BOLT |
| | 3 | 8T4896 | 4 | WASHER-HARD |
| | 4 | 3T7409 | 1 | BRACKET |

A-505984 EP

**7419** **3T8432 MOUNTING GP-FIRE EXTINGUISHER**
An Attachment




| NOTE | REF NO | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|---|
| | 1 | 8K4738 | 1 | EXTINGUISHER (PROCURE LOCALLY) |
| | 2 | 3T7409 | 1 | BRACKET |
| | 3 | 1J7370 | 2 | BOLT |
| | 4 | 5P8250 | 2 | WASHER |
| | 5 | S509 | 4 | BOLT |
| | 6 | 5M2894 | 4 | WASHER |
| | 7 | 3T6974 | 1 | BRACKET AS. |
| | 8 | 1A2029 | 4 | BOLT |
| | 9 | 1D4717 | 4 | NUT |
| | 10 | 3T8664 | 1 | BRACKET |

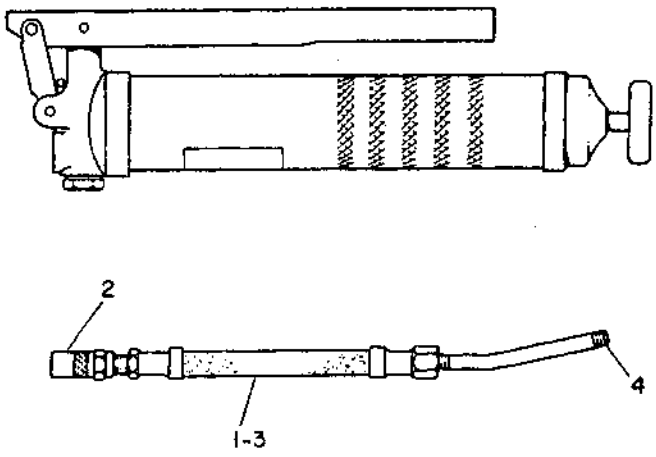
310286

310286 P

7419

**3T9010 FIRE EXTINGUISHER GP**
For Use Without ROPS Or Cab
An Attachment

# SERVICE EQUIPMENT AND SUPPLIES




| NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|---|---|---|---|---|
| | 1 | 9F2636 | 1 | NOZZLE AS |
| | 2 | 2M2689 | 1 | COUPLER AS |
| | 3 | 9F2638 | 1 | HOSE AS |
| | 4 | 9F2637 | 1 | NIPPLE |

B-108355 EP

**0600**

**8F9866 GREASE GUN GP**
Part Of 9S7977 Hand Tool
An Attachment

# MEMORANDA

ENGINE GASKET KITS

6V5914 VALVE GRINDING

6V5915 VALVE GRINDING-SINGLE HEAD

6V5905 CENTRAL AND LOWER STRUCTURE

6V5916 FRONT STRUCTURE

5P8057 SINGLE CYLINDER LINER

6V5928 WATER PUMP

6V5927 WATER LINES-FOR NEW OR EXCHANGE WATER PUMP

6V5918 TURBOCHARGER MOUNTING

LVK.U.OIL COOLER AND LINES

6V5920 FUEL SYSTEM

8T3388 REAR STRUCTURE

OTHER GASKET KITS

6V5923 PARTS AND CASE

6V5921 PLANETARY TRANSMISSION

6V5922 HYDRAULIC CONTROL

6V5926 TORQUE CONVERTER

6V5924 PUMP

6V5925 POWER TRAIN OIL LINES

| | | |
|---|---|---|
| 2 | 8C0608 | PLATE--CORPORATE SYMBOL |
| 1 | 9L6531 | PLATE--INFORMATION<br>INSTALL AT CENTER OF RH VALVE COVER |
| 1 | 3N3790 | PLATE-SERIAL NUMBER (ENGINE)<br>ON L.H. SIDE OF CYLINDER BLOCK |
| 1 | 5P9466 | PLATE--WARNING (UNIVERSAL)<br>ON UPPER L.H. CONSOLE SIDE |
| 1 | 6V5360 | PLATE-(ROPS)<br>TOP LEFT CORNER ON ROPS ROLL-OVER ASSEMBLY |
| 1 | 6V6636 | PLATE-PRODUCT IDENIFICATION NUMBER<br>ON OUTSIDE OF L.H. CASE PLATE AT LOWER REAR EDGE OF FENDER |
| 1 | 6V6847 | PLATE-SERVICE INFORMATION NUMBER<br>ON UPPER L.H. OF OPERATORS STATION |
| 8 | 4B4158 | DRIVE SCREW |
| 8 | 4B5324 | WASHER<br>WITH RIVETS USED TO MOUNT ROPS PLATE & WARNING PLATE |
| 8 | 9N1995 | RIVET<br>TO ROPS PLATE & WARNING PLATE |
| 2 | 8C3307 | FILM-CAT |
| 1 | 5P8161 | FILM<br>TO UPPER R.H. CONSOLE SIDE |
| 1 | 5P9675 | FILM-TRANSMISSION & PARKING BRAKE LOCK<br>ON RIGHT SIDE OF SAFETY LEVER GUARD |
| 1 | 5P9884 | FILM--HYDRAULIC OIL<br>ON TOP OF HYDRAULIC TANK ADJACENT TO FILLER SPOUT |
| 1 | 8T0431 | FILM--INSTRUCTION<br>ON PIVOT SHAFT LUBRICATION BOTTLE |
| 1 | 6V3270 | TRANSFER GROUP<br>CONSISTS OF: |
| 2 | 1P9876 | FILM-CAT<br>ON EACH SIDE OF HOOD |
| 1 | 8S8958 | FILM-CATERPILLAR<br>ON FRONT OF RADIATOR |
| 1 | 8S8974 | FILM-CATERPILLAR<br>ON BACK OF FUEL TANK |
| 2 | 6V7374 | FILM-D8L<br>ON EACH SIDE OF FUEL TANK |

**NAME PLATES & FILMS**

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