CATERPILLAR®

SEBP1646-03
March 1995

Parts Manual

IT28B
Integrated Toolcarrier

1HF1-99999 (Machine)
45V56301-99999 (Engine)
7YJ1-99999 (Engine)
8BA1-99999 (Transmission)

Powered by 3116 Engine

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TECHNICAL INFORMATION DIVISION
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
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
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 peas 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 específica 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
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

Caterpillar-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 authorisierten 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 Caterpillar-Ersatzteile können bei authorisierten Händlern überall auf der Welt bestellt werden. Ihre umfangreichen Lager enthalten normalerweise alle Teile, die Sie für Ihr Caterpillar-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 Caterpillar-Ersatzteilbücher 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 Caterpillar-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
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 Caterpillar-Gerät oder diesem Ersatzteilbuch beantwortet Ihr Caterpillar-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 ADDITIVE ELEMENTS

... Conveniently prevents corrosion, cavitation and erosion in cooling system

Customer Benefits:

Protects against cavitation, foam, corrosion, and scale build-up
• Provides measured coolant conditioner

Description:

Supplemental coolant additive is now available in spin-on type elements for all diesel engines except 3500 and 3600 engines (use liquid only). The elements contain a dry corrosion inhibitor which dissolves in the coolant. The inhibitor protects against cavitation, corrosion, foam and scale, reducing and eliminating pitting of cylinder liner surfaces and cylinder blocks. This protection extends the life of cylinder liners, blocks and water pumps.

Two types of coolant additive elements are available, a precharge element and maintenance element. These elements contain a premeasured amount of inhibitor, which is distributed into the cooling system. When correctly used, the precharge element will keep the cooling system inhibitor at an acceptable level during the first maintenance interval after the system is filled with new coolant. Use precharge element only when not using Caterpillar Antifreeze, which contains conditioner. The maintenance element is used to keep the inhibitor at the correct level in the system after the first (precharge) maintenance interval. The test kit (8T5296) should be used to evaluate the concentration of the Caterpillar Supplemental Coolant Additive at each oil change. Normal coolant additive elements should be changed at every oil change interval, but periodic adjustments may be required for over or under additive concentration. The entire coolant system should be drained and flushed every two years or 3000 hours of operation.

Note: The coolant additive elements can be used with any ethylene or propylene glycol type antifreeze which meet ASTM D4985 Specification or have similar low additives which allow supplemental additive use.

Parts Needed:

Cooling System Capacity Gallons	Liters	Base Assembly	Valve Assembly	Precharge Element	Maintenance Element	Maintenance Period (Hrs)
6-8	22-32	9N3668(1)	9N3666(2)	9N6123(1)	9N3717(1)	500
9-12	33-47	9N3668(1)	9N3666(2)	9N6123(1)	9N3718(1)	500
* 9-12	33-47	9Y3205(1)	9N3666(1)	7E6013(1)	7E6014(1)	250
13-16	48-62	9N3668(1)	9N3666(2)	9N3366(1)	9N3717(1)	250
17-22	63-85	9N3668(1)	9N3666(2)	9N3367(1)	9N3368(1)	250
22-30	86-115	9N3668(1)	9N3666(2)	9N3367(1)	9N3718(1)	250
31-43	116-165	9N3668(2)	9N3666(2)	9N3367(2)	9N3368(2)	250
or						
31-43	116-165	9N3668(1)	9N3666(2)	1W5518(1)	9N6123(1)	250
44-65	166-247	9N3668(2)	9N3666(2)	1W5518(2)	9N3718(1)	250

* 3176 Engines Only

MAINTENANCE PARTS

DESCRIPTION	PART NO.	QTY	WHERE USED	PAGE NO.
BATTERY-MAINTENANCE FREE (12 VOLT)	3T5760	2	BATTERY GP	65
		2	BATTERY & WIRING GP	68
		2	BATTERY & WIRING GP	69.02
		2	BATTERY & WIRING GP	69.05
BLADE AS-WIPER	6V6543	1	WIPER & WASHER GP	260
		1	WIPER & WASHER GP	260.01
	6V7419	1	WIPER & WASHER GP	259
		1	WIPER & WASHER GP	259.01
BLADE-WIPER	5C8813	1	WIPER & WASHER GP	259.02
		1	WIPER & WASHER GP	259.02-.01
		1	WIPER & WASHER GP	260.02
BREATHER	4H6112	2	CONTROL GP-SERVICE BRAKE	129
		2	CONTROL GP-SERVICE BRAKE	131.02
	9G5127	1	CASE & PARTS GP-PLANETARY	110
BREATHER AS	8S0248	1	BREATHER GP	26
BULB-LAMP	9X3463	1	LAMP GP-FLOOD	93.01
		1	LAMP GP-FLOOD	93.02
CAP	3W6398	1	WASHER GP-WINDSHIELD	259.03
		1	WASHER GP-WINDSHIELD	259.04
		1	WASHER GP-WINDSHIELD	261.01
		1	WASHER GP-WINDSHIELD	261.02
CAP-AIR	2L1224	1	LINES GP-AIR CONDITIONER	287
		1	LINES GP-AIR CONDITIONER	289.01
CAP-AIR CONDITIONER	2L1224	1	LINES GP-AIR CONDITIONER	287
		1	LINES GP-AIR CONDITIONER	289.01
		1	LINES GP-AIR CONDITIONER	289.06
CAP-FILLER	5K1568	1	FILLER GP-POWER TRAIN OIL	99
	7H1447	1	TANK & FILTER GP	183
		1	TANK & FILTER GP	183.02
		1	TANK & FILTER GP	183.04
		1	TANK & FILTER GP	183.06
CAP-FUEL TANK FILLER	8P0408	1	TANK GP-FUEL	49.02
		1	TANK GP-FUEL	49.03
CAP-OIL FILLER	9L8439	1	FILLER GP-OIL	27
CAP-RADIATOR	6L8617	1	RADIATOR GP	30
		1	RADIATOR GP	31.01
		1	RADIATOR GP	31.01.-01

MAINTENANCE PARTS

DESCRIPTION	PART NO.	QTY	WHERE USED	PAGE NO.
CIRCUIT BREAKER AS	6N8589	1	DUCT & CONTROL GP	291
CIRCUIT BREAKER AS (KEY)	9G9487	1	BATTERY & WIRING GP	69
		1	BATTERY & WIRING GP	69.03
		1	BATTERY & WIRING GP	69.06
CIRCUIT BREAKER AS (15 AMP)	6N8589	1	DUCT & CONTROL GP	293.02
CIRCUIT BREAKER AS (60 AMP) (ALTERNATOR)	9S0174	1	BATTERY & WIRING GP	69
		1	BATTERY & WIRING GP	69.03
		1	BATTERY & WIRING GP	69.06
CYLINDER AS (ETHER)	7N0296	1	STARTING AID GP-ETHER	86
		1	STARTING AID GP-ETHER	86.01
ELEMENT AS-FUEL FILTER	9M2341	1	PUMP GP-FUEL PRM & PRIM FILTER	51
ELEMENT AS-JACKET WATER HEATER 240V/1000 WATT	3T8723	1	HEATER GP-JACKET WATER	36.01
ELEMENT AS-PRIMARY	7W5389	1	AIR CLEANER GP	40
ELEMENT AS-SECONDARY	8N4901	1	AIR CLEANER GP	40
ELEMENT-FILTER	2P5834	1	FILTER GP-TRANSMISSION	101
	4B1663	1	TANK GP-FUEL	49.02
		1	TANK GP-FUEL	49.03
	4B5949	2	TANK GP-FUEL	49.01
		1	TANK GP-FUEL	49.02
		1	TANK GP-FUEL	49.03
	7M1674	1	LINES GP-AIR	47
	9J5461	1	TANK & FILTER GP	182
		1	TANK & FILTER GP	183.01
		1	TANK & FILTER GP	183.04
		1	TANK & FILTER GP	183.05
ELEMENT-FILTER FIRE RESISTANT FLUID	4T3134	1	TANK & FILTER GP	183.01
		1	TANK & FILTER GP	183.04
		1	TANK & FILTER GP	183.05
ELEMENT-HEATER	9V7076	1	AIR DRYER GP	139.01
		1	AIR DRYER GP	139.03
FILTER AS-ENGINE OIL	1R0714	1	FILTER GP-ENGINE OIL	28
FILTER AS-FUEL	1P2299	1	FILTER & LINES GP-FUEL	50
FILTER-SCREEN	8T5913	1	WASHER GP-WINDSHIELD	259.04
		2	WASHER GP-WINDSHIELD	261.02
FLASHER	8D6946	1	LIGHTING GP-SIGNAL	88
		1	LIGHTING GP-SIGNAL	89.01

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FUSE (10 AMP)	3K8782	1	WIRING GP	74
		1	LIGHTING GP-2 LAMP	91
		1	LIGHTING GP-2 LAMP	91.02
		1	LIGHTING GP-2 LAMP	91.04
		1	LIGHTING GP-2 LAMP	91.06
		1	WIPER & WASHER GP	260
		1	WIPER & WASHER GP	260.01
		1	WIPER & WASHER GP	260.02
GASKET-COVER	7C7955	1	COVER GP-VALVE MECHANISM	13
INDICATOR-AIR FILTER SERVICE	1W0613	1	AIR CLEANER GP	40
KEY	5P8500	1	TANK GP-FUEL	49.02
		2	COVER GP-PROTECTION	97
		2	COVER GP-PROTECTION	181
		2	GUARD GP-VANDALISM	273
		2	LOCK GP-VANDALISM	273
		1	TOOL BOX GP	295
	8H5306	1	SWITCH AS-DISCONNECT	95
KIT-FILTER CARTRIDGE	8V9257	1	AIR DRYER GP	139.01
		1	AIR DRYER GP	139.03
		1	AIR DRYER GP	139.05
LAMP (MINIATURE)	7N1996	1	WIRING GP-CAB	256
LAMP-MINIATURE	2D1959	1	LAMP AS-STOP & TAIL	93
	5D0019	1	GAUGE GP-FUEL	270
		1		270.02
		1	GAUGE GP-AIR PRESSURE	270.02
		3	GAUGE GP	272
	7H2976	1	LAMP AS-STOP & TAIL	93
		1	LAMP GP	94
	7N5876	1	DUCT & CONTROL GP	293
		1	DUCT & CONTROL GP	293.04
	7N9943	1	ROPS GP	250
	7N9967	2	LIGHTING GP-SIGNAL	89
		2	LIGHTING GP-SIGNAL	89.02
		2	PANEL GP-INSTRUMENT	276
	7X2058	1	GAUGE GP-FUEL	270.01
		1		271
		3	GAUGE GP	272.01
LAMP-SEALED UNIT	1M5898	1	LAMP GP	93
	6N7987	2	LIGHTING GP-2 LAMP	90
		2	LIGHTING GP-2 LAMP	91.01
	7T1371	2	LAMP GP	94
	9W1281	1	LAMP GP-FLOOD	93.01
PADLOCK GP	5P8502	1	TANK GP-FUEL	49.02
		1	COVER GP-PROTECTION	97
		1	COVER GP-PROTECTION	181

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		1	TOOL BOX GP	295
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REGULATOR-TEMPERATURE	4P6616	1	LINES GP-WATER	36.02
SEAL-O-RING	8H7521	1	FILTER GP-TRANSMISSION	101
SEAT BELT GP	8D6899	1		262
		1		262.00-.01
	8Y4030	1	SEAT GP-ADJUSTABLE	262
		1	SEAT GP-ADJUSTABLE	262.00-.01
STRAINER	8V6394	1	TANK GP-FUEL	49.01
		1	TANK GP-FUEL	49.02
		1	TANK GP-FUEL	49.03
	9J3047	1	TANK & FILTER GP	183
		1	TANK & FILTER GP	183.02
		1	TANK & FILTER GP	183.04
		1	TANK & FILTER GP	183.06
STRAINER AS	6J6714	1	TANK & FILTER GP	183
		1	TANK & FILTER GP	183.02
		1	TANK & FILTER GP	183.06
	9T8331	1	TANK & FILTER GP	183.04
THERMOSTAT AS	4N0236	1		36.02
V-BELT	1N4556	1	COMPRESSOR GP-REFRIGERANT	284
	6N3113	1	BELT TIGHTENER GP	23
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565835 P

7C5036 ENGINE AR-PART 1 OF 2
Engine S/N 45V56301-99999, 7YJ1-Up

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1	6N3052	PAN GP-ENGINE OIL	25
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1	4N0660	PUMP GP-WATER	35
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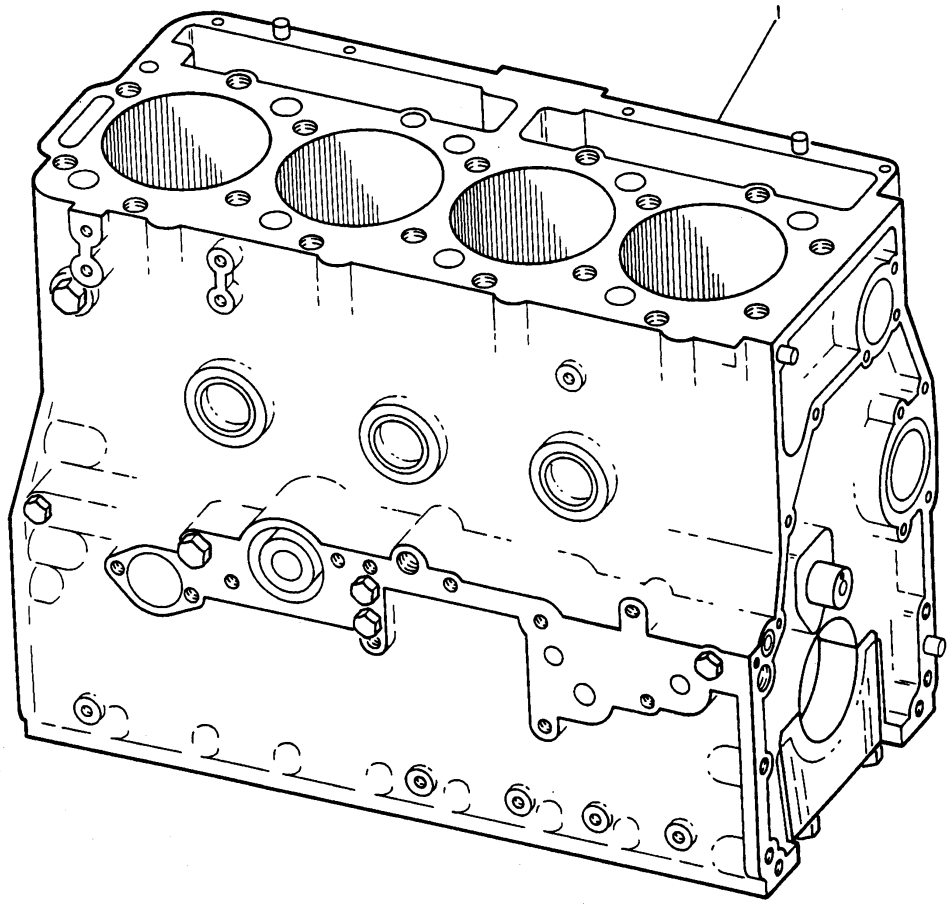
GASKET KITS AVAILABLE

8T4849 MULTIPLE CYLINDER HEAD
8T2468 CENTRAL & LOWER STRUCTURE
8T2469 FRONT STRUCTURE
8C3792 REAR STRUCTURE
8C3985 AIR COMPRESSOR
6V2501 TURBOCHARGER MOUNTING
8T2470 FUEL SYSTEM
8T7981 OIL COOLER & LINES

565835 P

7C5036 ENGINE AR-PART 2 OF 2
Engine S/N 45V56301-99999,7YJ1-Up

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7N4821	1	CYLINDER BLOCK AS					

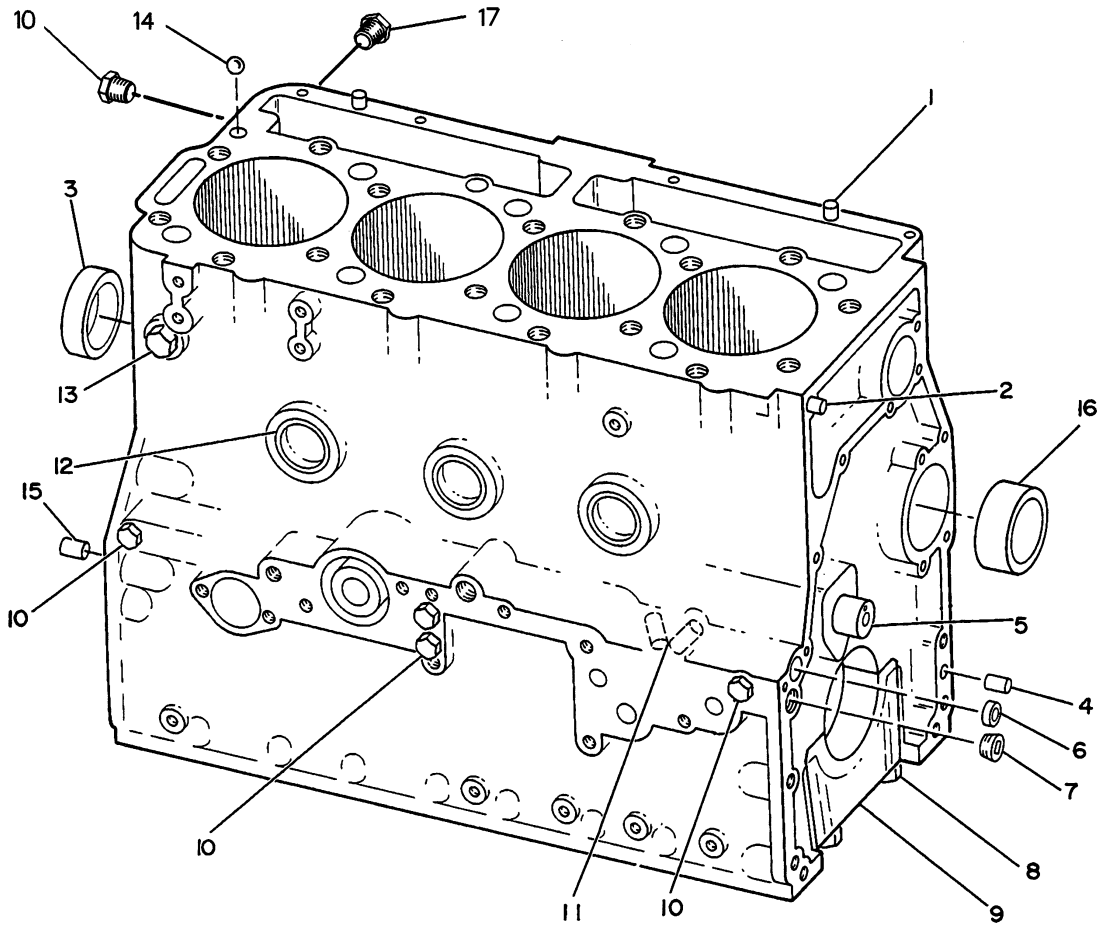
Y-SEPARATE ILLUSTRATION

B-231754 EP

1201

6N9049 CYLINDER BLOCK GP
7N4821-Page 7

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9L8002	2	DOWEL-HOLLOW
C	2	1M3735	1	DOWEL
C	3	9N5246	2	BEARING-CAMSHAFT
	4	1A2223	1	DOWEL
	5	4N0098	1	SHAFT-FUEL PUMP IDLER
	6	4N0952	2	PLUG-CUP
	7	4B4845	1	PLUG
	8	8S4740	10	BOLT
	9	6N8146	5	CAP-CRANKSHAFT BEARING
	10	5M6214	5	PLUG-PIPE
C	11	7N0817	4	ORIFICE-COOLING JET
	12	3H5552	3	PLUG-CUP
	13	3J5390	1	PLUG
	14	4B9782	1	BALL
C	15	3F0957	2	DOWEL
	16	1W5920	1	BEARING-CAMSHAFT
B	17	5M6214	1	PLUG-PIPE
AFP		9N6275		SLEEVE-CYLINDER
				P-FOR SALVAGE OF DAMAGED CYLINDER BORES IN CYL BLOCK, QUANTITY TO BE DETERMINED BY USER

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

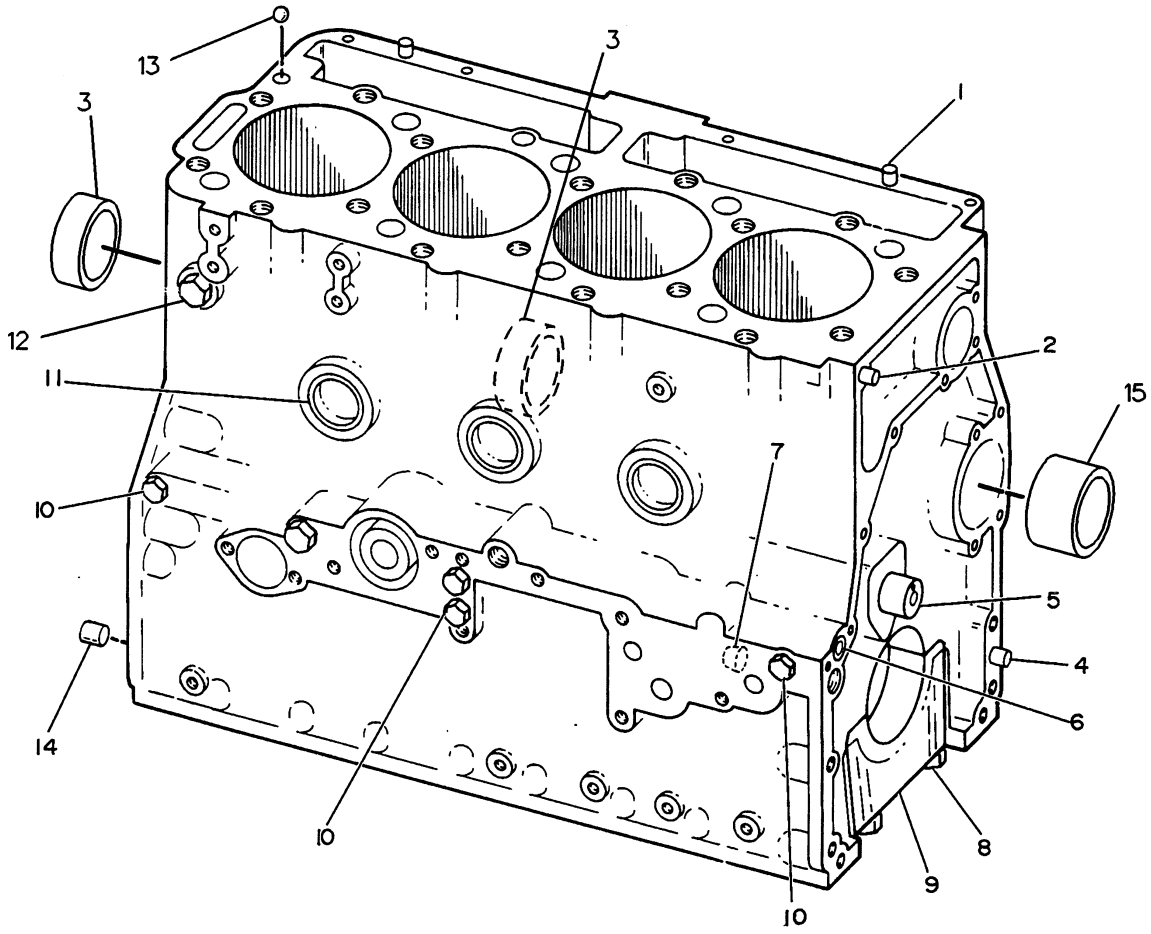
R-507084 EP

1201

7N4821 CYLINDER BLOCK AS

Part Of 6N9049 Cylinder Block
Field Replacement Order 2W7902-Page 8 & 2W7901 Block Kit

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9L8002	2	DOWEL-HOLLOW					
	2	1M3735	1	DOWEL					
C	3	9N5246	2	BEARING-CAMSHAFT					
	4	1A2223	1	DOWEL					
	5	4N0098	1	SHAFT-FUEL PUMP IDLER					
	6	4N0952	2	PLUG-CUP					
	7	4B4845	1	PLUG					
	8	8S4740	10	BOLT (9/16-12X5IN)					
	9	6N8146	5	CAP-CRANKSHAFT BEARING					
	10	5M6214	6	PLUG-PIPE					
	11	3H5552	3	PLUG-CUP					
	12	3J5390	1	PLUG					
	13	4B9782	1	BALL					
	14	3F0957	2	DOWEL					
	15	1W5920	1	BEARING-CAMSHAFT					

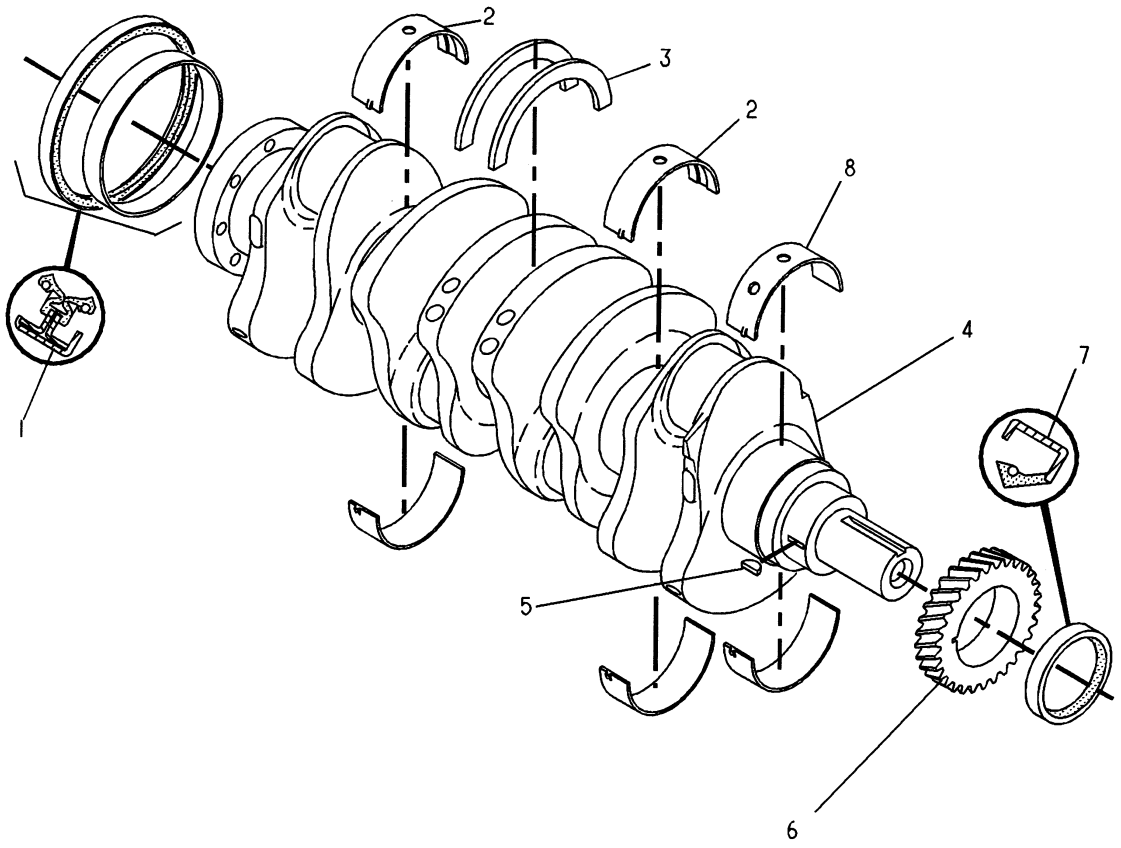
C-CHANGE FROM PREVIOUS TYPE

R-498476 EP

1201 **2W7902 CYLINDER BLOCK AS**

Field Replacement For 7N4821-Page 7

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W3202	1	SEAL GP-CRANKSHAFT					
	2	1W0311	2	BEARING-MAIN					
	3	7N9342	2	PLATE-THRUST					
R	4	1W9771	1	CRANKSHAFT AS					
	5	5H2671	1	KEY-WOODRUFF					
	6	1W9812	1	GEAR (40 TEETH)					
	7	9L7735	1	SEAL-LIP					
	8	1W0312	3	BEARING-MAIN					

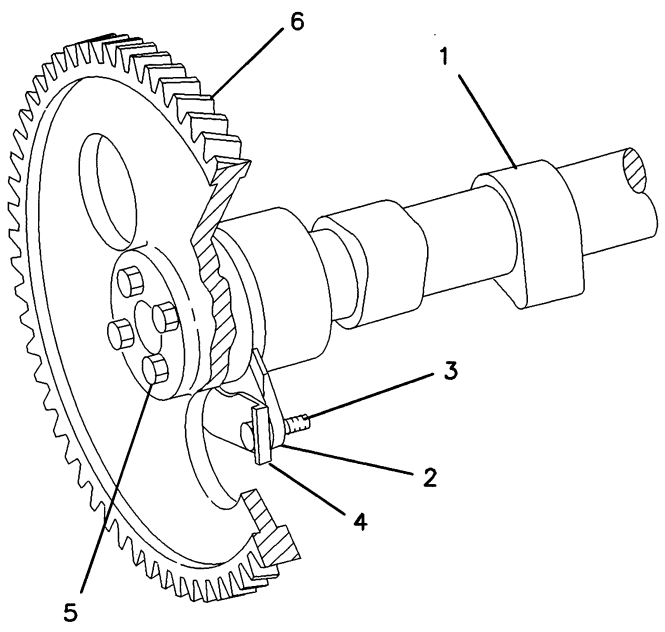
R-REMFG PART MAY BE AVAILABLE

A-343429 EP

1202 **7C0688 CRANKSHAFT GP**

		CYLINDER BLOCK NOT REBORED
		CRANKSHAFT GROUND FOR UNDERSIZE
		BEARING I.D. OF
		NON-GROOVED
3	1W1661	0.25 MM
3	1W1662	0.51 MM
3	1W1663	1.27 MM
		GROOVED
2	1W1655	0.25 MM
2	1W1656	0.51 MM
2	1W1657	1.27 MM
		CYLINDER BLOCK REBORED (0.25 MM)
		(BEARING OVERSIZE O.D.)
		CRANKSHAFT GROUND FOR UNDERSIZE
		BEARING I.D. OF
		NON-GROOVED
3	1W1664	STANDARD (O)
3	1W1665	0.51 MM
3	1W1666	1.27 MM
		GROOVED
2	1W1658	STANDARD (O)
2	1W1659	0.51 MM
2	1W1660	1.27 MM

CRANKSHAFT BEARING REPLACEMENTS



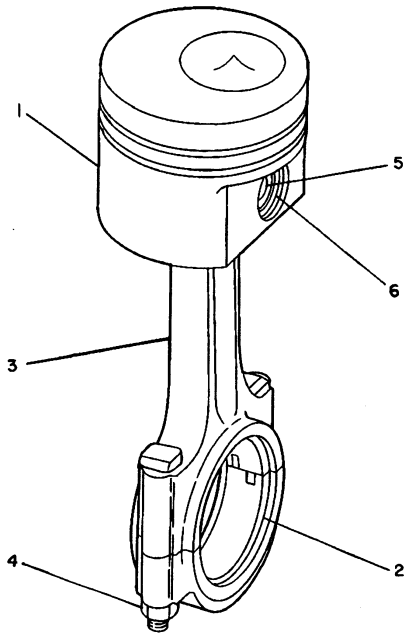
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W1221	1	CAMSHAFT
	2	2W1577	1	WASHER-THRUST
	3	0S0509	2	BOLT
	4	8S1491	1	LOCK
	5	0L0639	4	BOLT
	6	1W4402	1	GEAR-CAMSHAFT (80 TEETH)
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9Y3352	1	KIT-CAMSHAFT (INCLUDES CAMSHAFT, LIFTERS & LUBRICANT)

F-464598 EP

1210

2W1337 CAMSHAFT GP

BASIC ENGINE



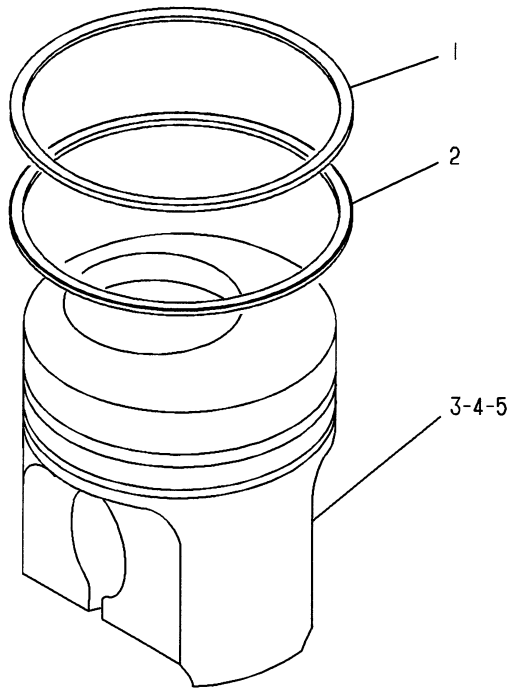
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	2W4841	1	PISTON GP
	2	8N6308	1	BEARING-CONNECTING ROD (STANDARD)
A		1W3906	1	BEARING-CONNECTING ROD 1.27MM(.05 IN)UNDERSIZE
A		1N3821	1	BEARING-ROD .254MM(.01 IN)UNDERSIZE
A		1N3822	1	BEARING-ROD .51MM(.021 IN)UNDERSIZE
	3	8N3753	1	ROD AS-CONNECTING
		9N5082	1	BEARING-CONNECTING ROD
	4	9N3832	2	BOLT-CONNECTING ROD
		9L7669	2	NUT-CONNECTING ROD
	5	7N9803	1	PIN-PISTON
	6	8N7294	2	RETAINER-PIN

A-NOT PART OF THIS GROUP
Y-SEPARATE ILLUSTRATION

B-466251 EP

1225 **2W1040 ROD & PISTON GP-4 REQUIRED**

2W4841-Page 11



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9L6233	1	RING-PISTON (COMPRESSION)
	2	7E7297	1	RING AS-PISTON (OIL)
C	3	2W4831	1	BODY AS-PISTON
A	4	2W8411	1	BODY AS-PISTON
A		2W8647	1	RING GP-PISTON 1.02MM(.04IN.)OVERSIZE
		9N0578	1	RING-PISTON (COMPRESSION)
		2W8417	1	RING-PISTON (OIL)
A	5	2W8410	1	BODY AS-PISTON
A		2W8646	1	RING GP-PISTON .51MM(.02IN.)OVERSIZE
		9N0581	1	RING-PISTON (COMPRESSION)
		2W8416	1	RING-PISTON (OIL)
CA		2W8265	1	RING GP-PISTON (CONSISTS OF A COMPLETE SET OF RINGS FOR ONE STANDARD PISTON)

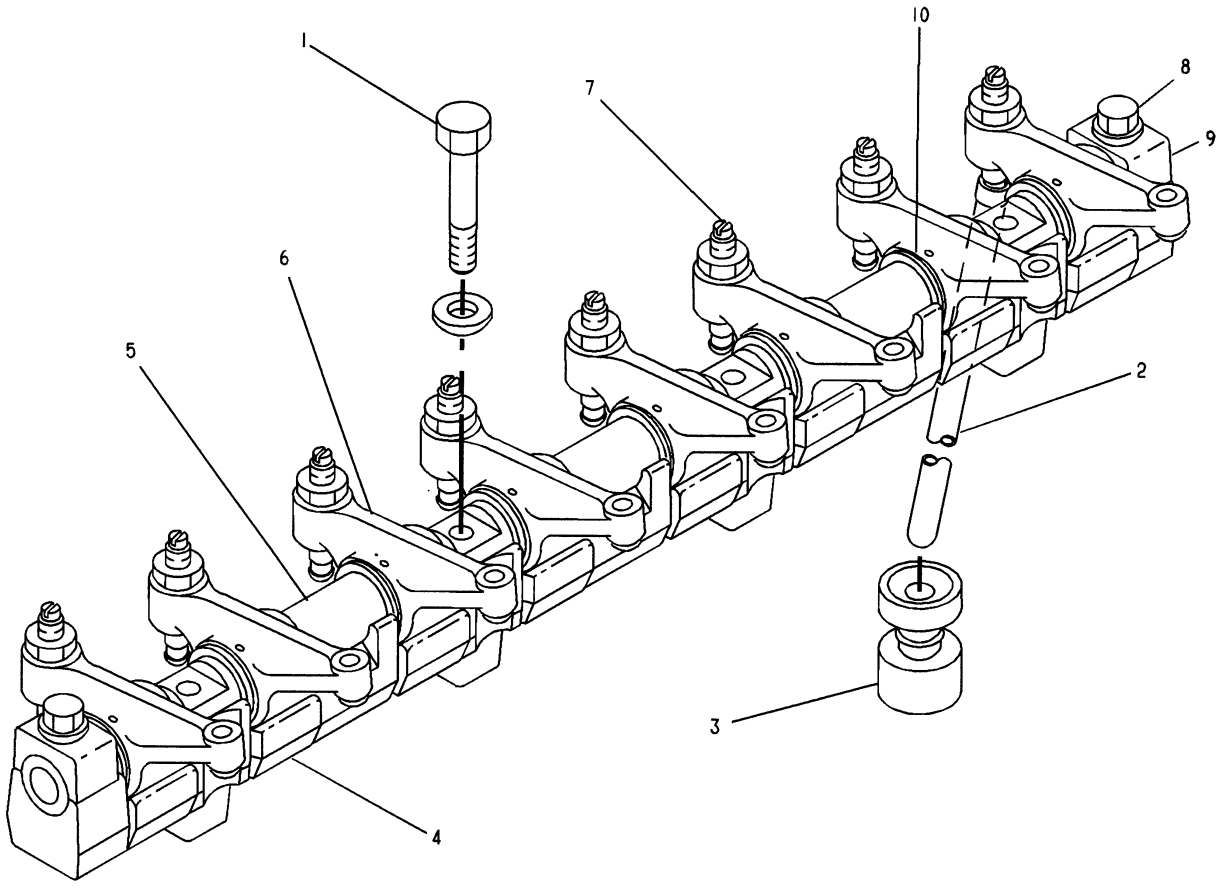
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

A-552109 EP

1214 **2W4841 PISTON GP**

Part Of 2W1040 Rod & Piston

BASIC ENGINE



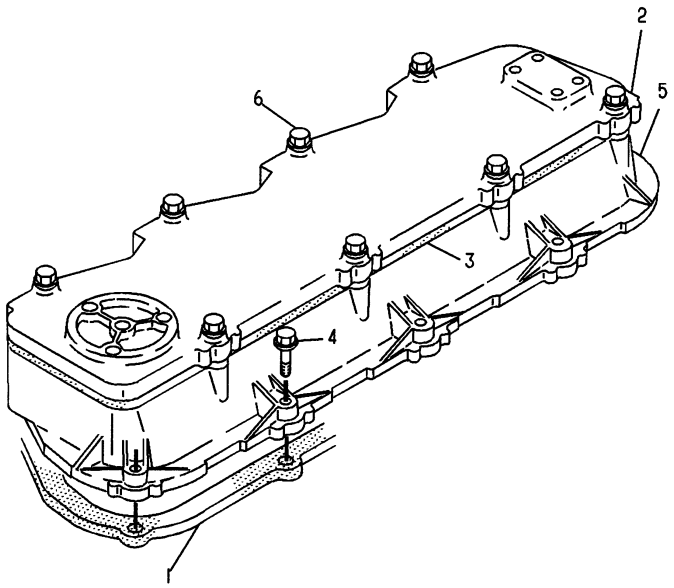
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1D4540	4	BOLT					
		9M1974	4	WASHER-HARD					
	2	9L8623	8	PUSHROD-VALVE					
	3	9N5786	8	LIFTER-VALVE					
C	4	1W5718	1	BRACKET-SHAFT					
C	5	9L9315	1	SHAFT AS-ARM					
C	6	2W8271	8	ROCKER ARM AS					
C	7	5S5917	8	SCREW-ROCKER ADJUSTMENT					
C		3S2713	8	NUT-FULL					
C	8	2B2694	2	BOLT					
C		9M1974	2	WASHER-HARD					
C	9	9L8076	2	WASHER-SHAFT					
C	10	2W6047	8	WASHER					

C-CHANGE FROM PREVIOUS TYPE

A-483102 EP

1102 **1W5720 VALVE MECHANISM GP**

BASIC ENGINE

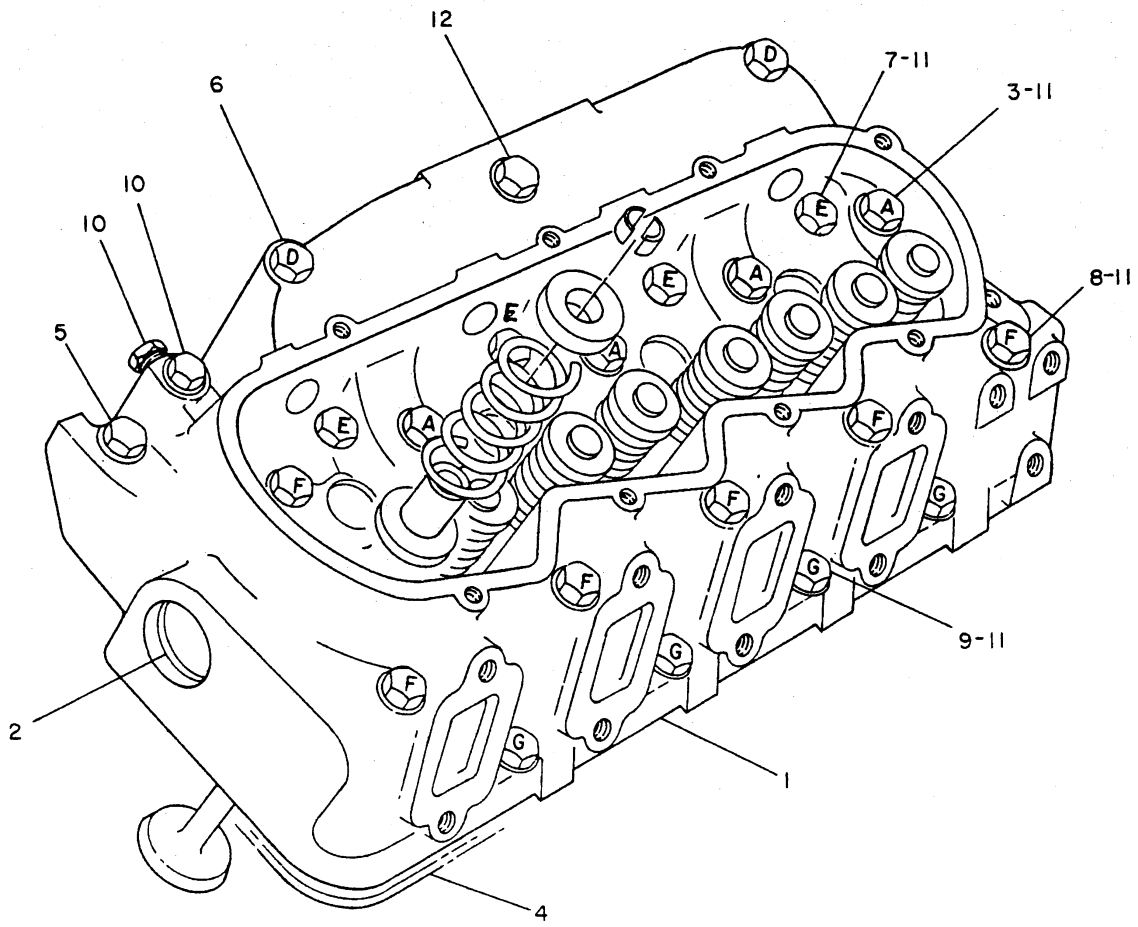


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7C7956	1	GASKET-VALVE COVER
	2	1WO953	1	COVER-ARMATURE BASE
C	3	7C7955	1	GASKET-COVER
C	4	9L8925	8	BOLT
	5	1W1523	1	BASE-ARM COVER
	6	9L8402	8	BOLT

C-CHANGE FROM PREVIOUS TYPE

A-400731 EP

1107 **1W1352 COVER GP-VALVE MECHANISM**



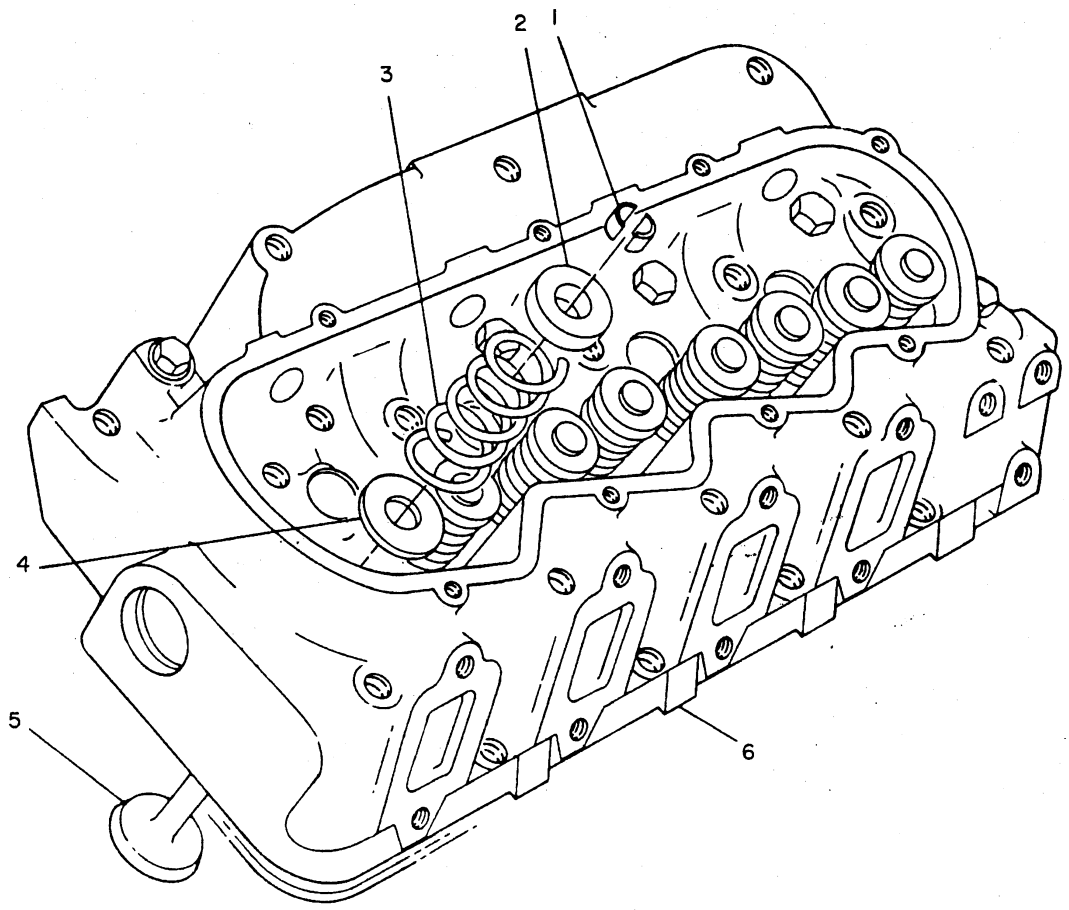
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CRY	1	7W9394	1	CYLINDER HEAD GP					
	2	9L7657	1	PLUG-CUP					
	3	1D4572	4	BOLT (LOCATION A)					
C	4	7W2059	1	GASKET-CYLINDER HEAD					
	5	0S1571	1	BOLT					
	6	5B9603	2	BOLT (LOCATION D)					
	7	0L1329	4	BOLT (LOCATION E)					
	8	2H6488	6	BOLT (LOCATION F)					
	9	2B0947	4	BOLT (LOCATION G)					
C	10	5M6213	2	PLUG					
	11	3H7654	18	WASHER					
	12	1A5964	1	BOLT					

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

B-529303 EP

1100

6N2397 CYLINDER HEAD GP*R
7W9394-Page 15



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2A4429	16	LOCK-RETAINER					
	2	1W4260	8	RETAINER-SPRING					
	3	1W4259	8	SPRING-VALVE					
	4	1W9897	8	WASHER-SPRING SEAT					
	5	9N5125	4	VALVE-EXHAUST					
		9L7682	4	VALVE-INLET					
Y	6	7W9391	1	CYLINDER HEAD AS					

Y-SEPARATE ILLUSTRATION

B-351418 EP

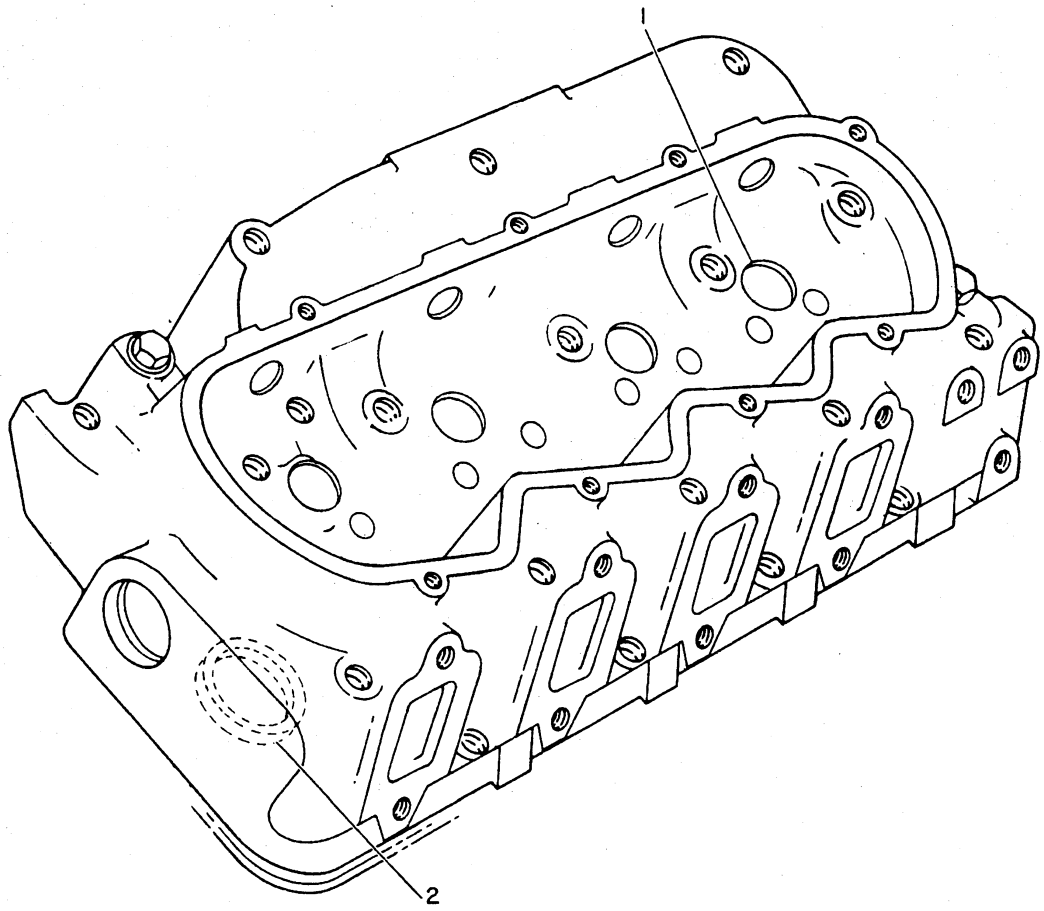
1100

7W9394 CYLINDER HEAD GP*R

7W9391-Page 16

Part Of 6N2397 Cylinder Head

BASIC ENGINE

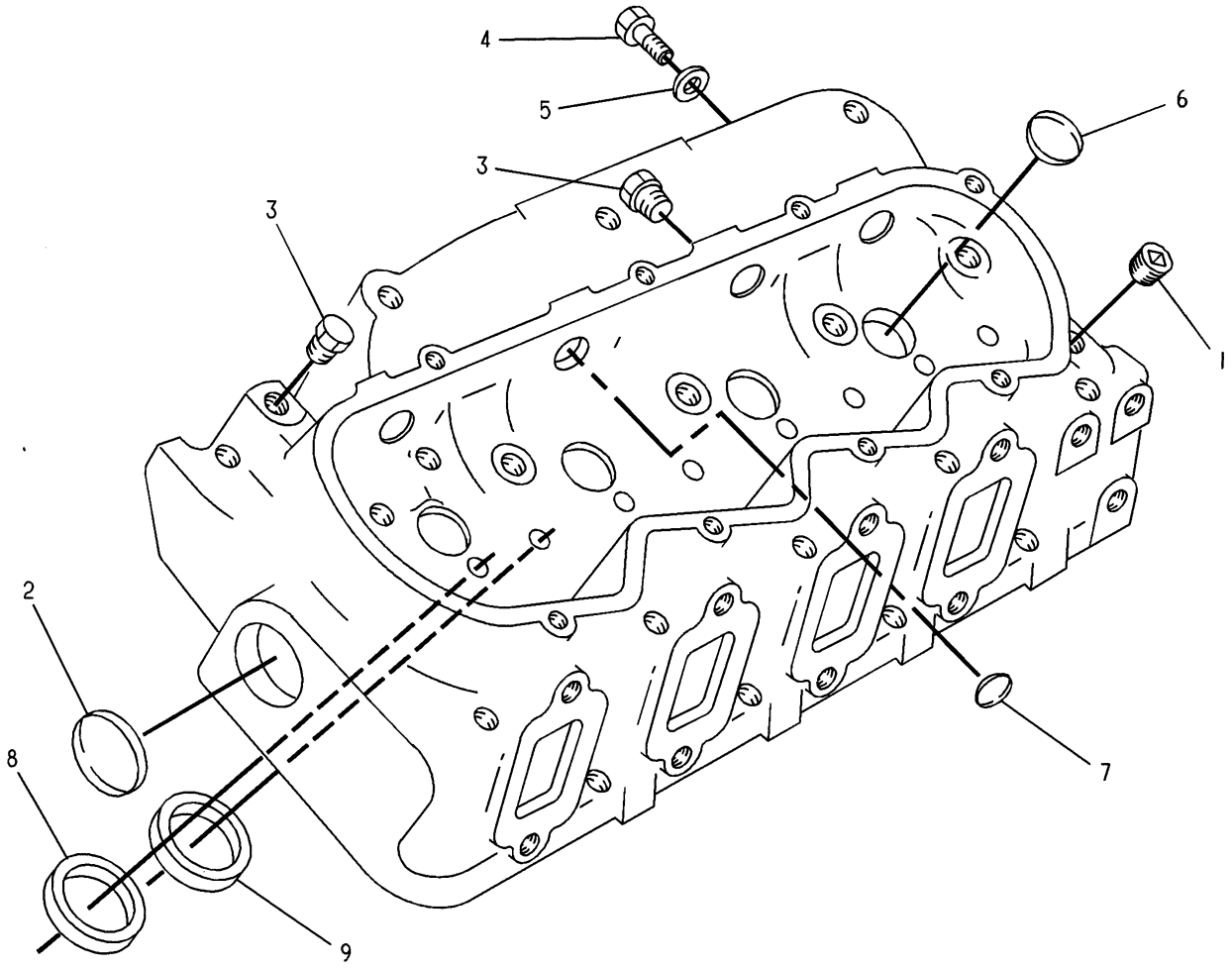


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8M5860	4	PLUG-CUP					
	2	9N2837	4	INSERT					
		2N8943	4	VALVE-INLET					

B-455342 EP

7W9391 CYLINDER HEAD AS
Part Of 7W9394 Cylinder Head
For Field Replacement Order 7C2320-Page 16.01

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2B0858	1	PLUG-PIPE					
	2	9L7657	1	PLUG-CUP					
	3	5M6213	2	PLUG					
	4	6H1717	2	BOLT					
	5	5P8245	2	WASHER					
	6	8M5860	4	PLUG-CUP					
	7	8F6575	4	PLUG-CUP					
	8	9N2837	4	INSERT					
	9	2N8943	4	VALVE-INLET					

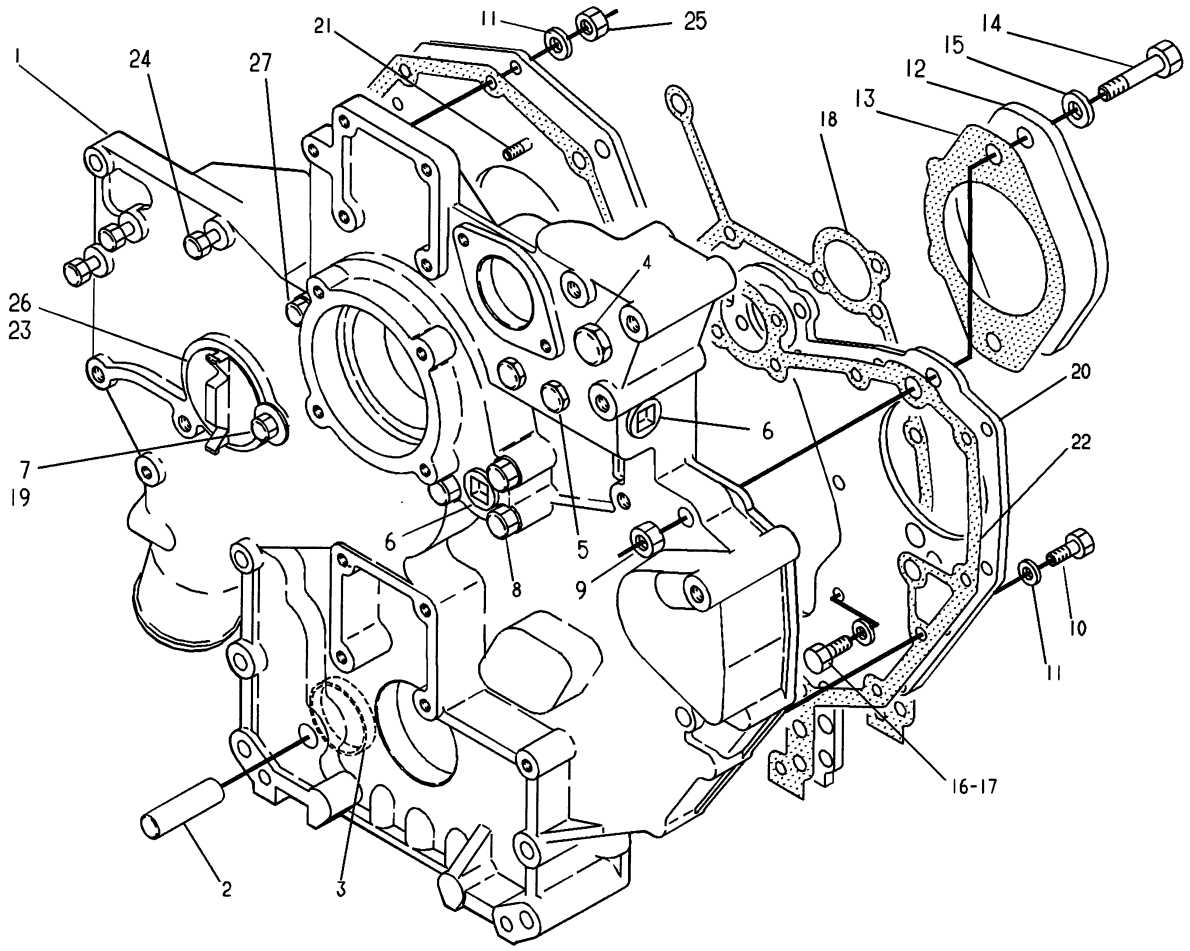
A-456688 EP

1101 **7C2320 HEAD AS-CYLINDER SERVICE*R**

Field Replacement For 7W9391-Page 16

MEMORANDA

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W6407	1	HOUSING AS-GEAR
	2	9N0243	1	SHAFT-OIL PUMP
	3	9L8636	1	BEARING-SLEEVE
	4	3J5389	1	PLUG
	5	3J5390	2	PLUG 9.5MM(.375IN)THD
B	6	1B5174	2	PLUG-PIPE
	7	0S0509	1	BOLT
B	8	8S9191	4	BOLT 10.2CM(4 IN)LG
B	9	1D4719	2	NUT
	10	0S1594	7	BOLT (REAR SIDE)
B	11	5M2894	10	WASHER
B	12	8M1279	1	COVER-PROTECTION
B	13	4W4974	1	GASKET
B	14	0L1329	2	BOLT
B	15	5P8245	2	WASHER
	16	0L1351	4	BOLT 2.2CM(.88IN)LG
	17	3V2431	4	WASHER
	18	7N8557	1	GASKET-FRONT PLATE
	19	8M7145	1	WASHER
	20	8N7746	1	PLATE AS-HOUSING
	21	6H0192	3	STUD
	22	7N8548	1	GASKET-FRONT HOUSING
	23	4F7390	1	SEAL
B	24	1A5183	3	BOLT
B	25	1D4717	3	NUT
	26	1W4358	1	COVER
	27	1A5964	1	BOLT

B-USE AS REQUIRED

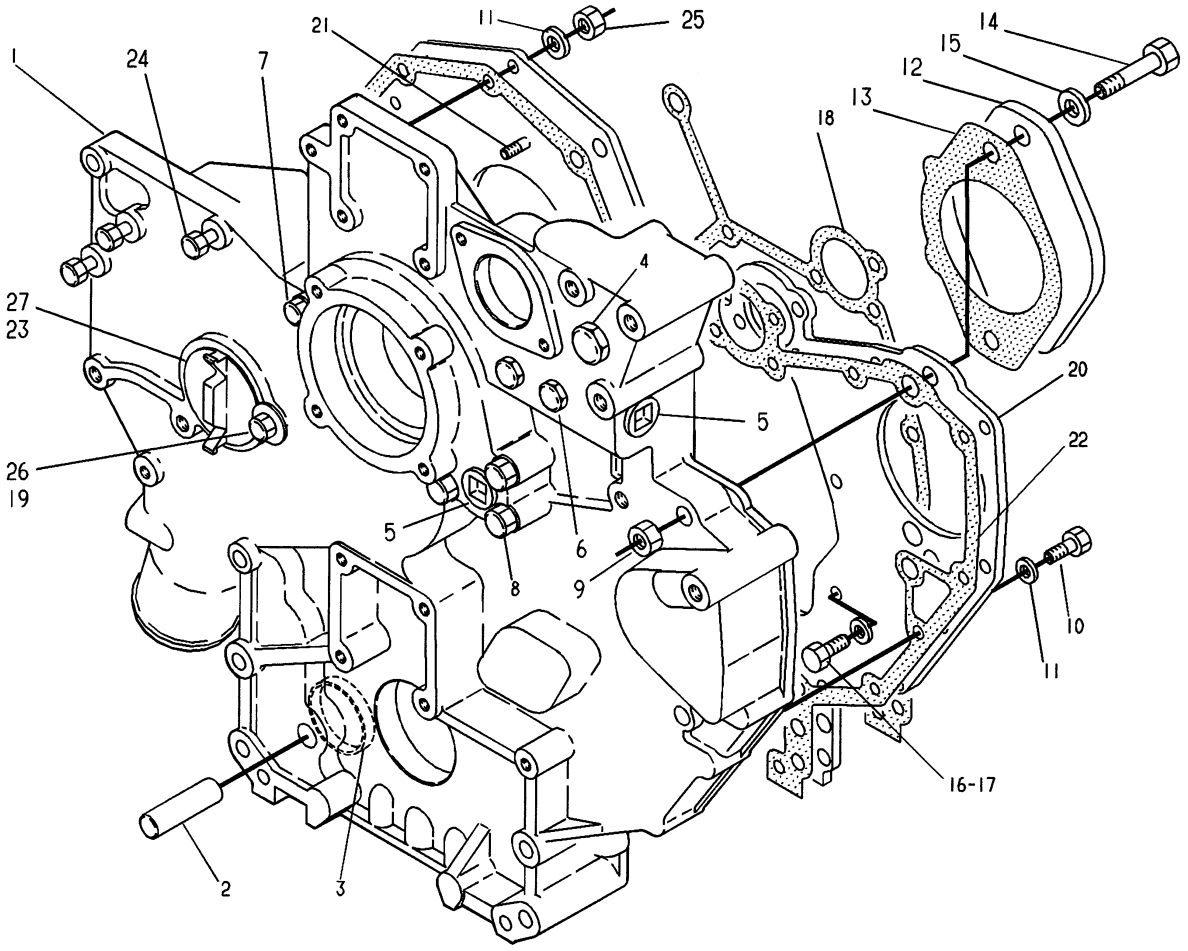
A-353438 EP

1151

1W1353 HOUSING GP-FRONT

Engine S/N 45V56301-57277

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7C1405	1	HOUSING AS-GEAR		27	1W4358	1	COVER
	2	9N0243	1	SHAFT-OIL PUMP					
	3	9L8636	1	BEARING-SLEEVE					
	4	3J5389	1	PLUG					
B	5	1B5174	2	PLUG-PIPE					
	6	3J5390	2	PLUG 9.5MM(.375IN)THD					
	7	1A5964	1	BOLT					
B	8	8S9191	4	BOLT 10.2CM(4IN)LG					
B	9	1D4719	2	NUT					
	10	0S1594	7	BOLT (REAR SIDE)					
B	11	5M2894	10	WASHER					
B	12	8M1279	1	COVER-PROTECTION					
B	13	4W4974	1	GASKET					
B	14	0L1329	2	BOLT					
B	15	5P8245	2	WASHER					
	16	0L1351	4	BOLT 2.2CM(.88IN)LG					
	17	3V2431	4	WASHER					
	18	7N8557	1	GASKET-FRONT PLATE					
	19	8M7145	1	WASHER					
	20	8N7746	1	PLATE AS-HOUSING					
	21	6H0192	3	STUD					
	22	7N8548	1	GASKET-FRONT HOUSING					
	23	4F7390	1	SEAL					
B	24	1A5183	3	BOLT					
B	25	1D4717	3	NUT					
	26	0S0509	1	BOLT					

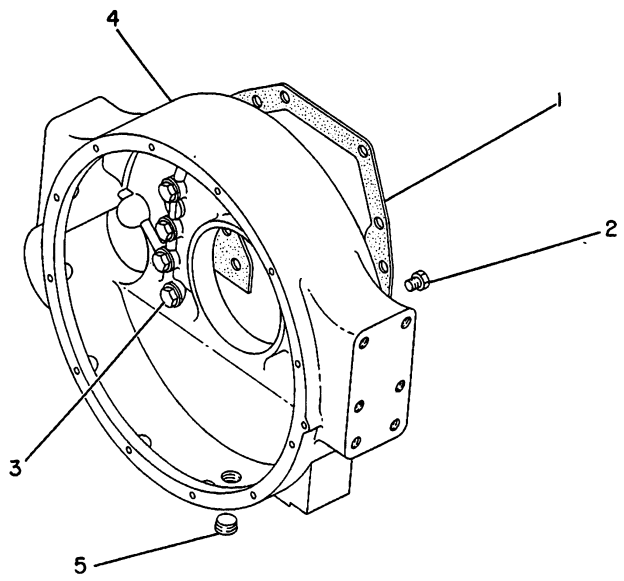
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

A-353439 EP

1151

1W1353 HOUSING GP-FRONT
Engine S/N 45V57278-Up

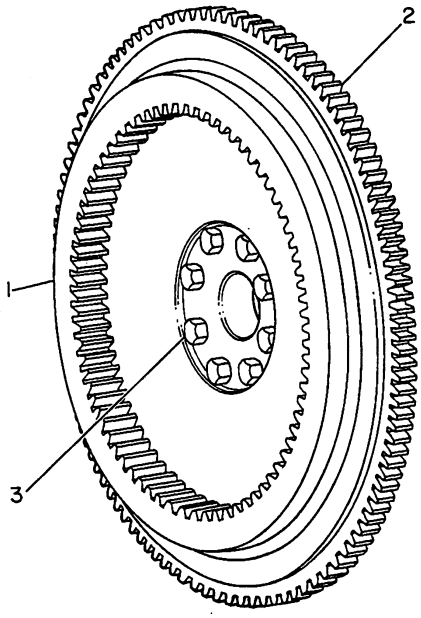
BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N5425	1	GASKET-FLYWHEEL HOUSING
	2	5M6213	1	PLUG
	3	0T0319	12	BOLT
	4	4W8592	1	HOUSING-FLYWHEEL
	5	2B0858	1	PLUG-PIPE

B-343441 EP

1157 **4W8593 HOUSING GP-FLYWHEEL**

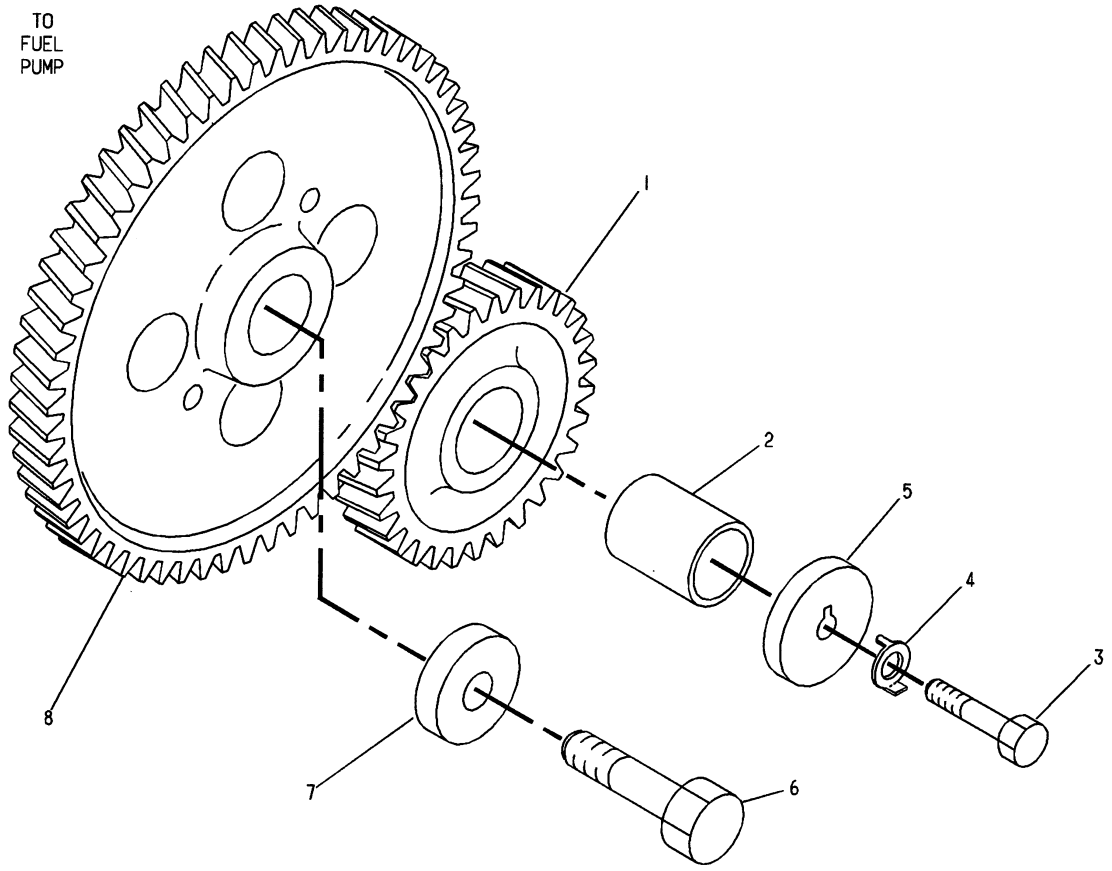


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	4W8352	1	FLYWHEEL AS
	2	9L8113	1	GEAR-FLYWHEEL RING (134 TEETH)
	3	6V1991	8	BOLT-SEALING

C-CHANGE FROM PREVIOUS TYPE

B-519823 EP

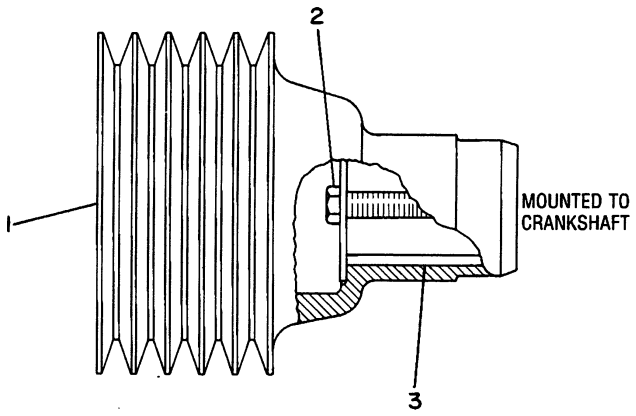
1156 **6N2683 FLYWHEEL GP**



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N6311	1	GEAR AS-FUEL PUMP IDLER (33 TEETH)					
	2	4N0201	1	BEARING-SLEEVE					
	3	0S1617	1	BOLT					
	4	4N0200	1	LOCK					
	5	4N0199	1	WASHER					
	6	1A1135	1	BOLT					
	7	7N2994	1	WASHER					
	8	7W0508	1	GEAR-FUEL PUMP DRIVE (80 TEETH)					

A-483099 EP

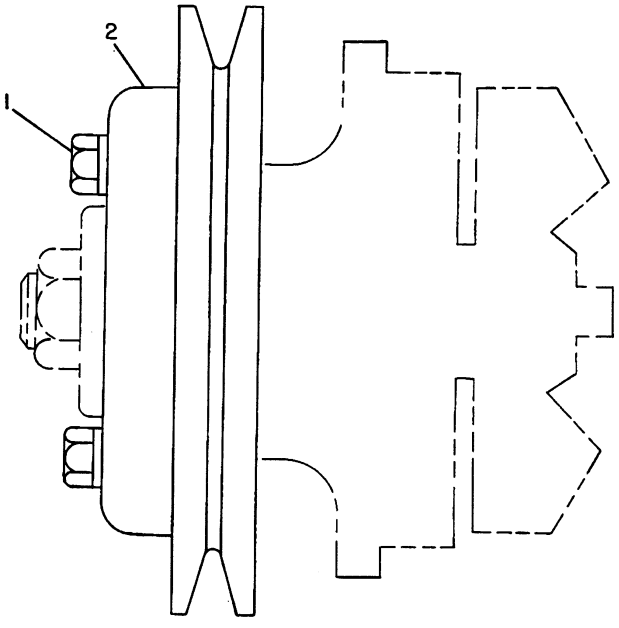
1206 1W1355 GEAR GP-ENGINE FRONT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W2180	1	PULLEY-CRANKSHAFT
	2	9S1362	1	BOLT
		9L8339	1	WASHER-CLAMP
	3	5L1475	1	KEY

B-483110 EP

1205 **6N7205 PULLEY GP-AUXILIARY DRIVE**

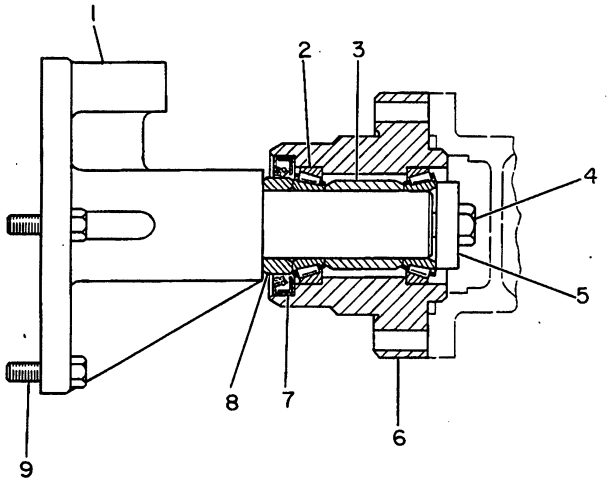


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1A9136	4	BOLT
		9M1974	4	WASHER-HARD
	2	2W6772	1	PULLEY-WATER PUMP

B-319331 EP

1384 **2W4002 DRIVE GP-WATER PUMP**
Belt

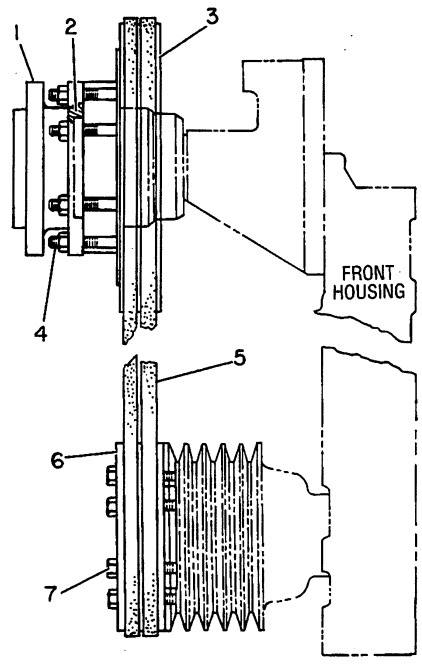
BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W1683	1	BRACKET AS-FAN
	2	4W1203	2	CUP-ROLLER BEARING
		4W1204	2	CONE-ROLLER BEARING
	3	4W2042	1	SPACER
	4	3D9348	1	BOLT
	5	1W5040	1	WASHER-RETAINING
	6	1W5039	1	HUB-FAN PULLEY
	7	5S2106	1	SEAL-LIP
	8	1W5041	1	SPACER
	9	0S1588	4	BOLT

B-319294 EP

1359 **2W1682 DRIVE GP-FAN**

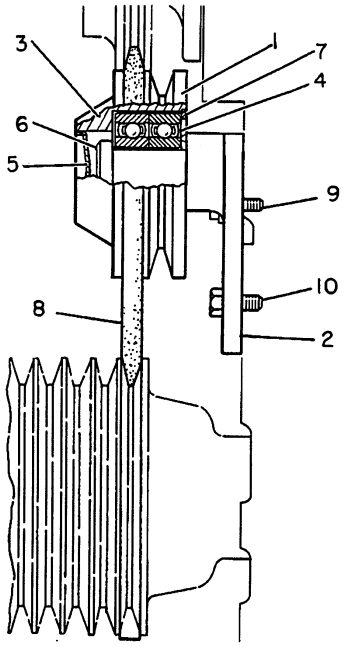


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3P0193	1	ADAPTER-FAN
	2	9F4446	1	SEAL-O-RING
	3	6N7113	1	PULLEY-FAN DRIVE
	4	8T9101	6	BOLT (3/8-16X2.75IN)
		6V8801	6	NUT (3/8-16 THD)
	5	4W8655	1	V-BELT SET (INCL 2 BELTS)
	6	1W9303	1	PULLEY
	7	8T2501	6	BOLT (3/8-16X2IN)

B-588788 EP

1359 **7N6428 PULLEY GP**

BASIC ENGINE

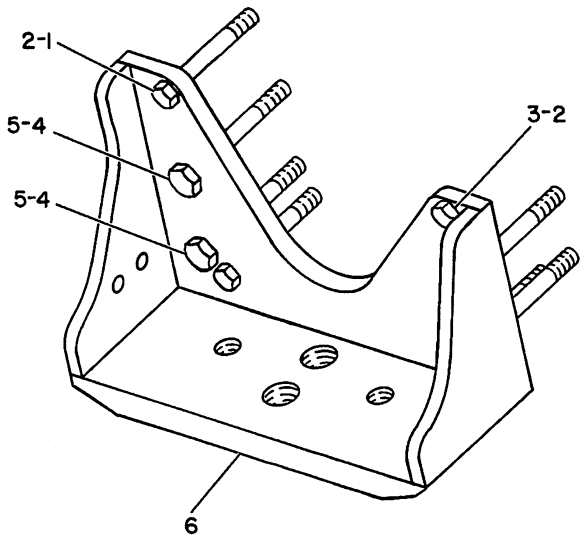


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8N9172	1	PULLEY AS-IDLER
	2	8N9173	1	BRACKET-PULLEY
	3	9N3343	1	PULLEY
	4	5P7807	2	BALL BEARING
	5	4K0149	1	PLUG-CUP
	6	9N3342	1	SHAFT-GOVERNOR CONTROL
	7	2D1523	1	RING-RETAINING
	8	6N3113	1	V-BELT
	9	4L6454	1	BOLT
C		7X0772	1	WASHER-HARD
	10	5S7379	1	BOLT

C-CHANGE FROM PREVIOUS TYPE

B-483038 EP

1358 **8N9509 BELT TIGHTENER GP**

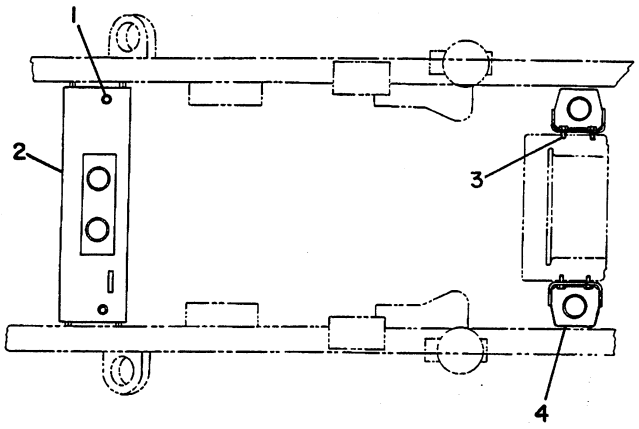


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1A5964	3	BOLT
	2	5M2894	4	WASHER
	3	1A2029	1	BOLT
	4	5B5059	4	BOLT
	5	4S9191	4	WASHER
	6	7W6409	1	SUPPORT AS

B-343434 EP

1153 **7W6410 SUPPORT GP-ENGINE FRONT**

BASIC ENGINE

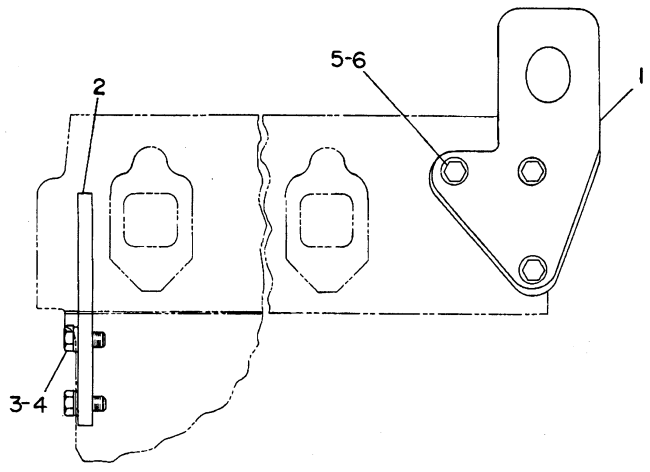


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T9398	2	BOLT
		8T4994	2	WASHER
C	2	6W5712	1	SUPPORT AS
	3	6H1717	8	BOLT
C	4	6W5710	2	PLATE AS
		8T4223	8	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE

B-523721 EP

1154 **3V6283 SUPPORT GP-ENGINE & TRANSMISSION**

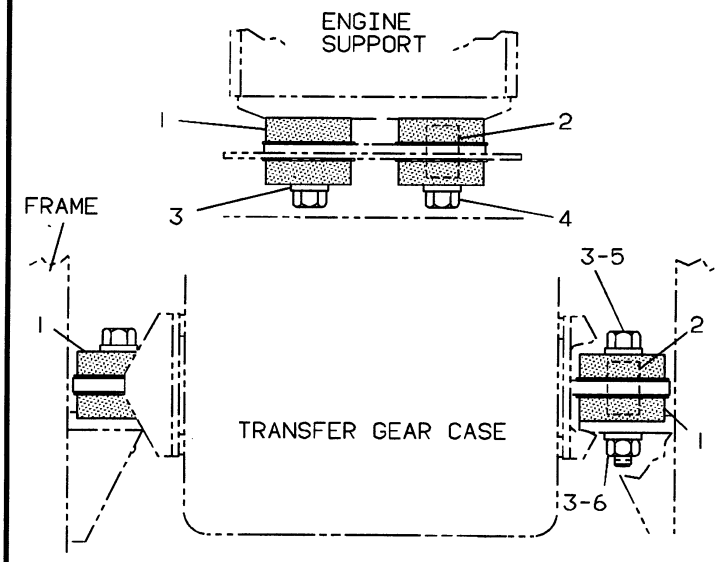


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W1679	1	PLATE-EYE (FRONT)
	2	4N0228	1	PLATE-EYE (REAR)
	3	0S1594	4	BOLT
	4	5M2894	4	WASHER
	5	0T0320	3	BOLT
	6	4S9191	3	WASHER

B-319330 EP

1122 **2W1678 LIFTING EYE GP-ENGINE**

BASIC ENGINE

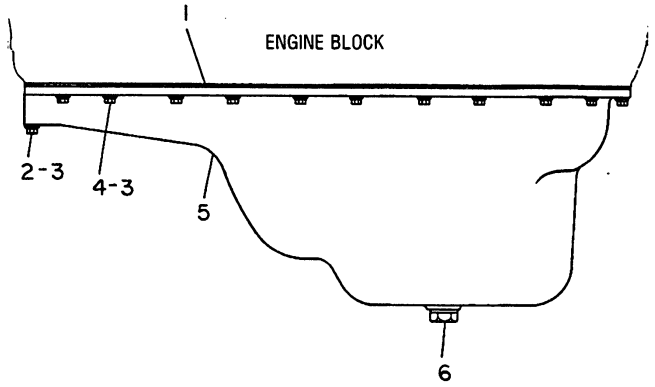


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	4N8204	4	MOUNT AS (RESILIENT)
C	2	9W6390	4	SLEEVE
C	3	5P8248	6	WASHER-HARD
C	4	OS1627	2	BOLT
C	5	1D4615	2	BOLT
C	6	2J3506	2	NUT-FULL

C-CHANGE FROM PREVIOUS TYPE

C-464507 EP

1152 **7N4129 MOUNTING GP-ENGINE & TRANSMISSION**
Flexible



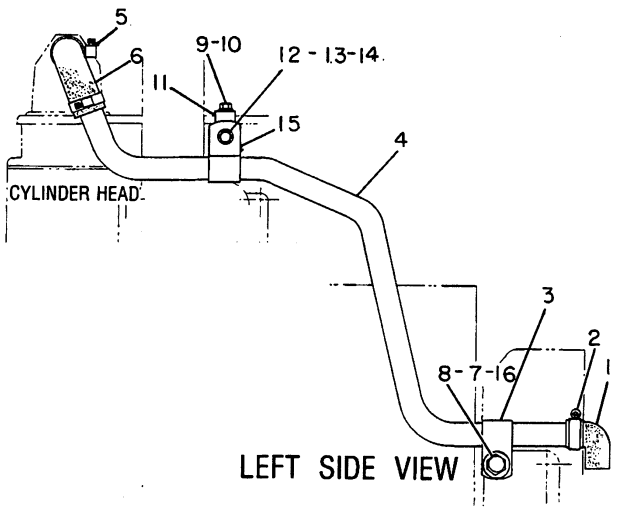
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9L8016	1	GASKET-OIL PAN
	2	1D4538	4	BOLT
	3	9M1974	28	WASHER-HARD
	4	OS1618	24	BOLT
C	5	1W0056	1	PAN AS-OIL
C	6	9L9653	1	PLUG
C		3B1925	1	WASHER

C-CHANGE FROM PREVIOUS TYPE

B-323495 EP

1302 **6N3052 PAN GP-ENGINE OIL**

LUBRICATION SYSTEM

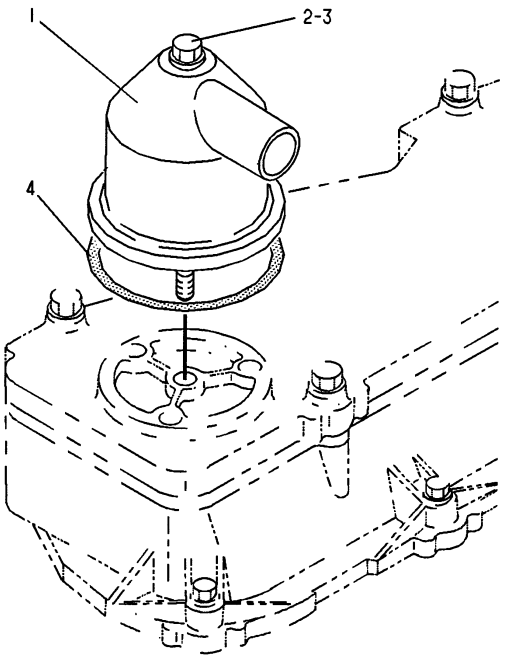


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8N1157	1	HOSE
C	2	2S3440	1	CLAMP-HOSE
C	3	3S3841	1	CLIP
C	4	7C3857	1	TUBE
	5	9M2904	2	CLAMP-HOSE
C	6	4N3326	1	HOSE
BC	7	7X0342	1	BOLT 19.1MM(.75IN)LG
		8T4122	1	WASHER
BC	8	7X0347	1	BOLT 57.2MM(2.25IN)LG
C	9	6V5782	1	BOLT
C	10	8T4224	1	WASHER-HARD
C	11	1S9451	1	SUPPORT
C	12	5S7379	1	BOLT
C	13	5P1075	2	WASHER-HARD
C	14	6V8801	1	NUT
C	15	5D4204	1	CLIP
BC	16	8T9383	1	BOLT 12.7MM(.51IN)DIA
		5P1076	1	WASHER-HARD

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-488477 EP

1317 **7N6497 FUMES DISPOSAL GP**

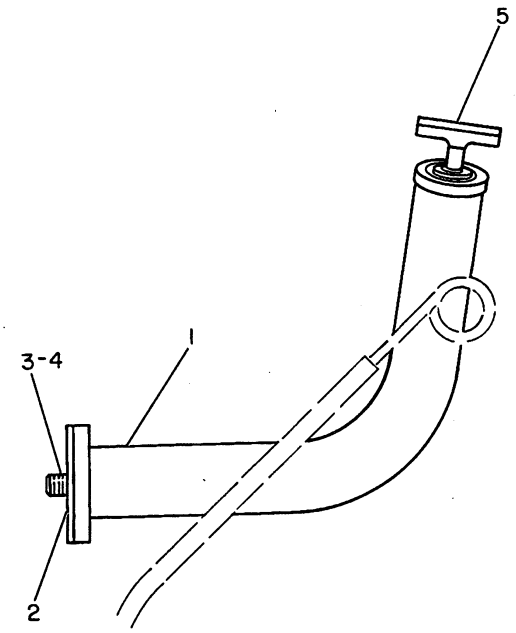


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8S0248	1	BREATHER AS
	2	3H5932	1	BOLT
	3	4K9890	1	WASHER
	4	4L9564	1	SEAL-O-RING

A-306939 EP

1317 **1W7298 BREATHER GP-CRANKCASE**

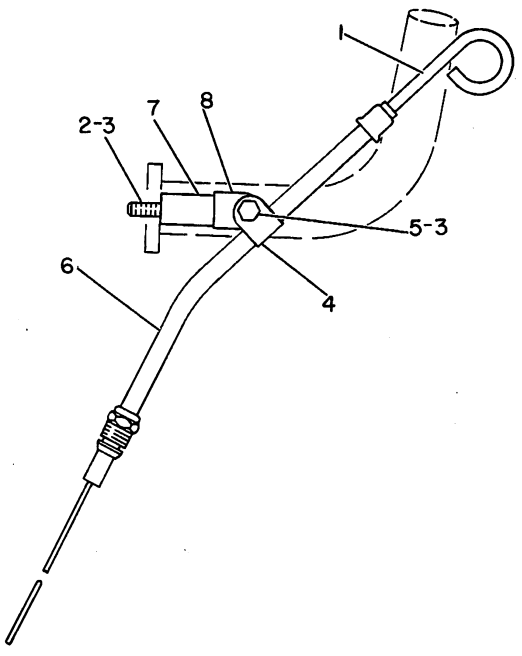
LUBRICATION SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W8981	1	TUBE AS-FILLER
	2	4N0933	1	GASKET
	3	4L6454	1	BOLT
	4	8T4896	1	WASHER-HARD
	5	9L8439	1	CAP-OIL FILLER

B-485510 EP

1316 **7N6496 FILLER GP-ENGINE OIL**



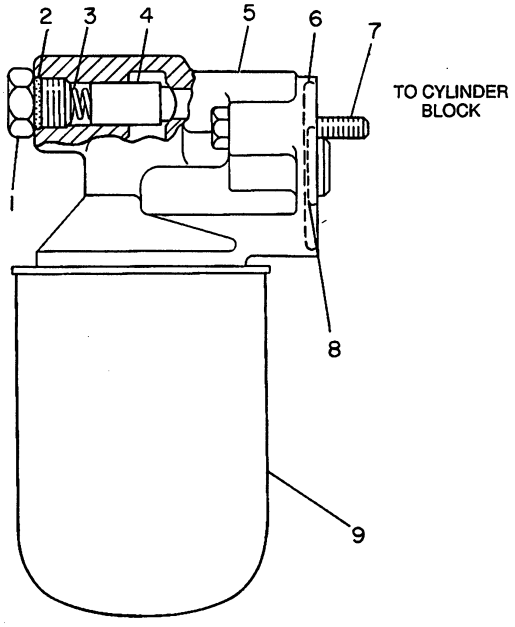
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W2143	1	GAUGE AS-OIL LEVEL (DIPSTICK)
C	2	4L6459	1	BOLT
C	3	8T4896	3	WASHER-HARD
	4	7M3882	1	CLIP
C	5	5S7379	1	BOLT
C		6V8801	1	NUT
	6	4W2144	1	TUBE AS-GUIDE
	7	2J1020	1	SPACER
	8	6N2283	1	BRACKET

C-CHANGE FROM PREVIOUS TYPE

B-485511 EP

1326 **7N6498 GAUGE GP-ENGINE OIL LEVEL-(DIPSTICK)**

LUBRICATION SYSTEM



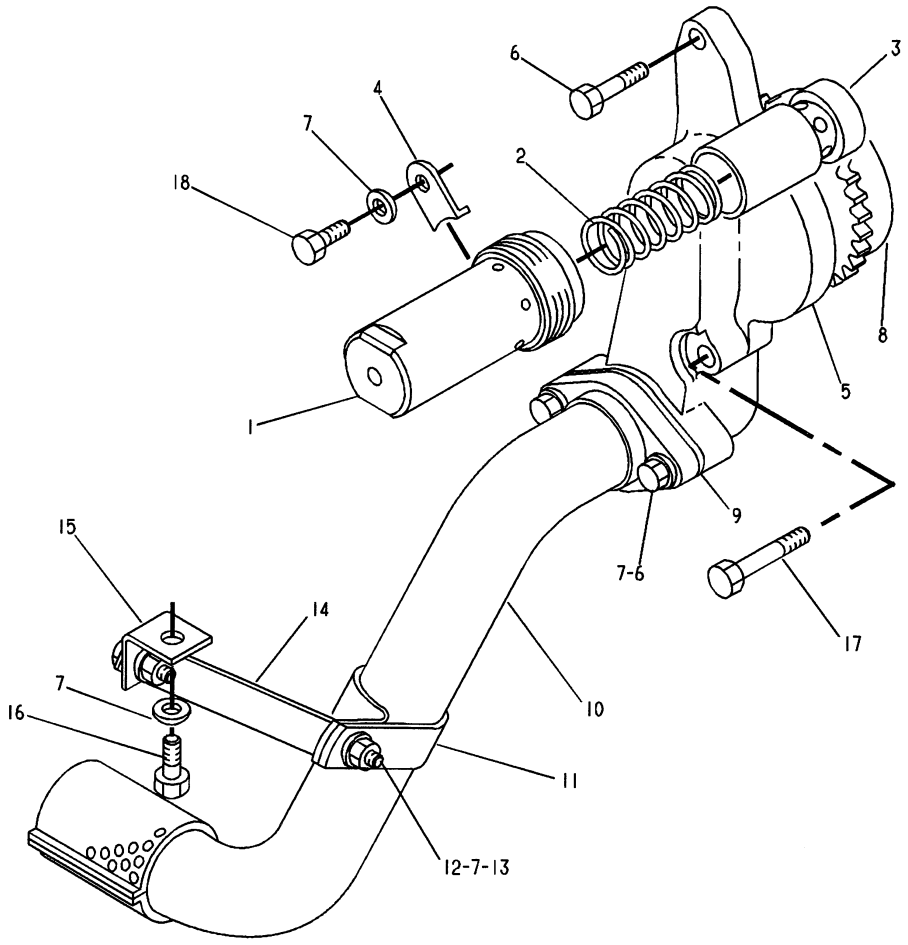
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9S4189	1	PLUG-O-RING
	2	2M9780	1	SEAL-O-RING
	3	9L9188	1	SPRING-VALVE
	4	7C1493	1	VALVE-BYPASS
C	5	2W8815	1	BASE AS-OIL FILTER
		2P2537	1	STUD-HOLLOW
C	6	6J2244	1	SEAL-O-RING
	7	0S1590	2	BOLT
C	8	6V6228	1	SEAL-O-RING
	9	1R0714	1	FILTER AS-ENGINE OIL

C-CHANGE FROM PREVIOUS TYPE

B-483154 EP

1318 **8N5930 FILTER GP-ENGINE OIL**

LUBRICATION SYSTEM



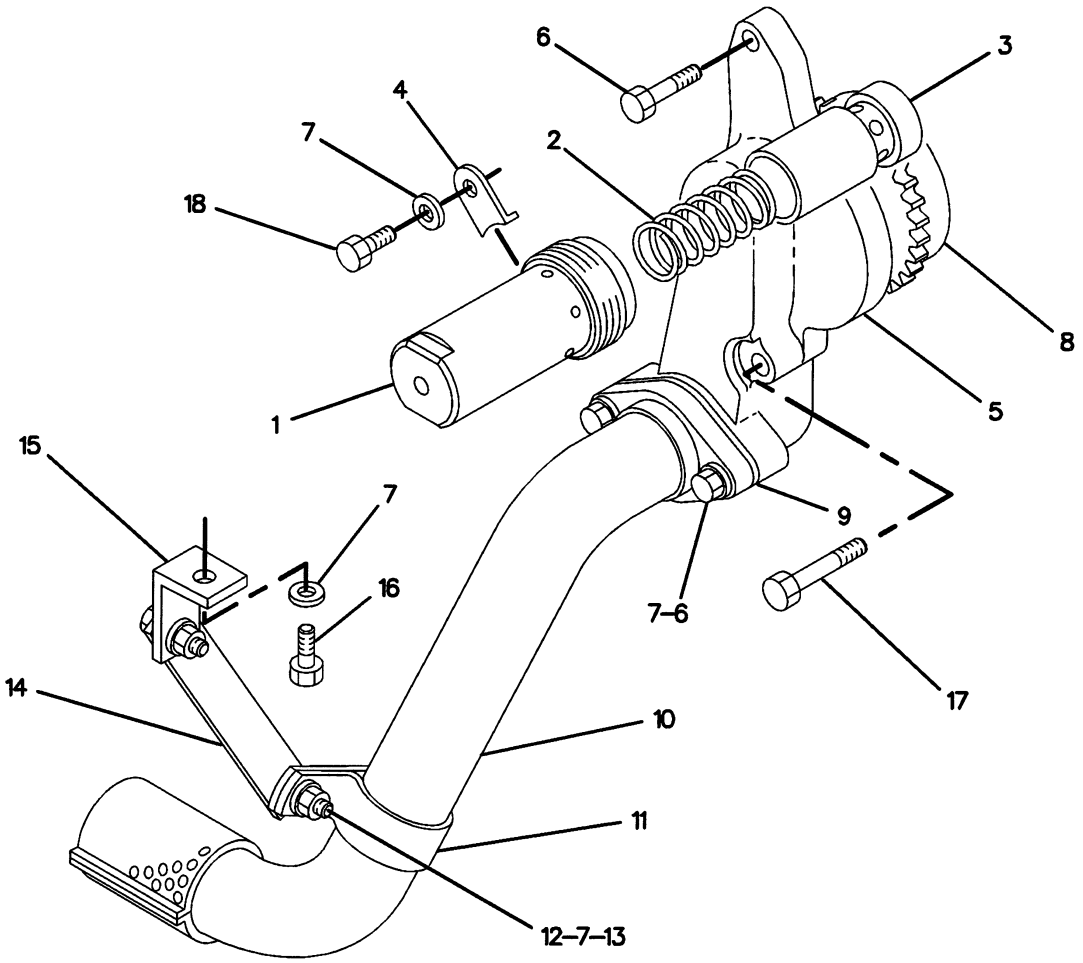
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7W0239	1	GUIDE-RELIEF VALVE					
	2	1W9860	1	SPRING					
	3	1N3165	1	PLUNGER-RELIEF VALVE					
	4	1W4704	1	RETAINER					
	5	1N3940	1	COVER-OIL PUMP					
	6	0S1618	4	BOLT					
	7	9M1974	8	WASHER-HARD					
C	8	7C8191	1	ROTOR AS-PUMP					
	9	1N3943	1	GASKET					
	10	2W3293	1	TUBE AS					
	11	2S2053	1	CLIP					
	12	2B2695	2	BOLT					
	13	1D4716	2	NUT-FULL					
	14	8D2652	1	STRIP					
	15	5H6321	1	CLIP-SPRING					
	16	0S1617	1	BOLT					
	17	1A9579	1	BOLT					
	18	2H3755	1	BOLT					

C-CHANGE FROM PREVIOUS TYPE

A-483077 EP

1304 **2W2833 PUMP GP-ENGINE OIL**
Engine S/N 45V56301-82918

LUBRICATION SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W0239	1	GUIDE-RELIEF VALVE					
	2	1W9860	1	SPRING					
	3	1N3165	1	PLUNGER-RELIEF VALVE					
	4	1W4704	1	RETAINER					
	5	1N3940	1	COVER-OIL PUMP					
	6	0S1618	4	BOLT					
	7	9M1974	8	WASHER-HARD					
	8	4N0094	1	ROTOR AS-PUMP					
	9	1N3943	1	GASKET					
	10	2W3293	1	TUBE AS					
	11	2S2053	1	CLIP					
	12	2B2695	2	BOLT					
	13	1D4716	2	NUT-FULL					
	14	8D2652	1	STRIP					
	15	5H6321	1	CLIP-SPRING					
	16	0S1617	1	BOLT					
	17	1A9579	1	BOLT					
	18	2H3755	1	BOLT					

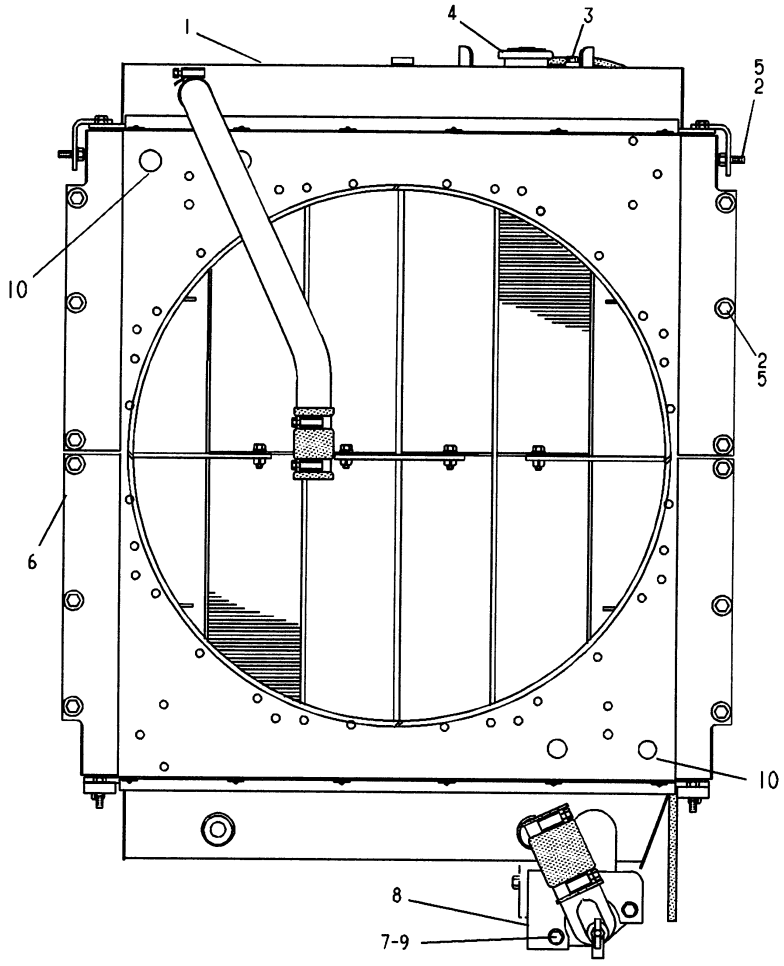
F-463950 EP

1304

7C5300 PUMP GP-OIL
Engine S/N 45V82919-Up

MEMORANDA

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1W9441	1	RADIATOR GP					
	2	0S0509	16	BOLT (3/8-16X.75IN)					
	3	5M6214	1	PLUG-PIPE					
	4	6L8617	1	CAP-RADIATOR					
	5	9L9132	16	WASHER (2.5MM THK)					
	6	2W2542	2	SHIELD AS					
	7	1D4717	2	NUT (3/8-16 THD)					
	8	8N6613	1	BRACKET					
C	9	1A2029	2	BOLT (3/8-16X1.125IN)					
		5M2894	2	WASHER (2.5MM THK)					
C	10	8T5401	4	PLUG-BUTTON					

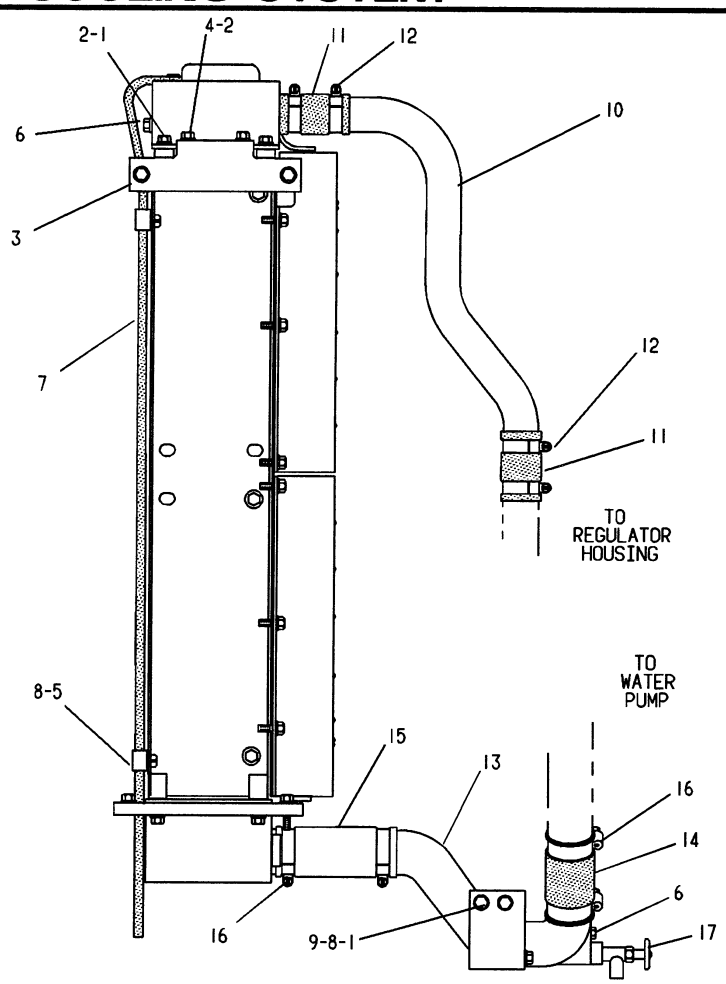
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

A-352868 EP

1353

1W9440 RADIATOR GP-PART 1 OF 2
S/N 1HF1-603
1W9441-Page 32

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	OS1588	6	BOLT (3/8-16X1.25IN)
	2	9L9132	8	WASHER (2.5MM THK)
	3	2W2541	2	BRACKET
	4	OL1351	4	BOLT (3/8-16X.875IN)
	5	9F2947	2	CLIP
		OS0509	2	BOLT (3/8-16X.75IN)
	6	5M6214	2	PLUG-PIPE
E	7	5P1420		HOSE 125CM(50.7IN)
	8	5M2894	6	WASHER (2.5MM THK)
	9	1D4717	2	NUT (3/8-16 THD)
	10	2W1680	1	TUBE
BE	11	5P1257		HOSE
	12	5P0597	4	CLAMP
	13	2W0518	1	ELBOW-RADIATOR OUTLET
	14	7J6515	1	HOSE
BE	15	5P1260		HOSE
C	16	5P0598	4	CLAMP
	17	8F8151	1	COCK-SHUTOFF

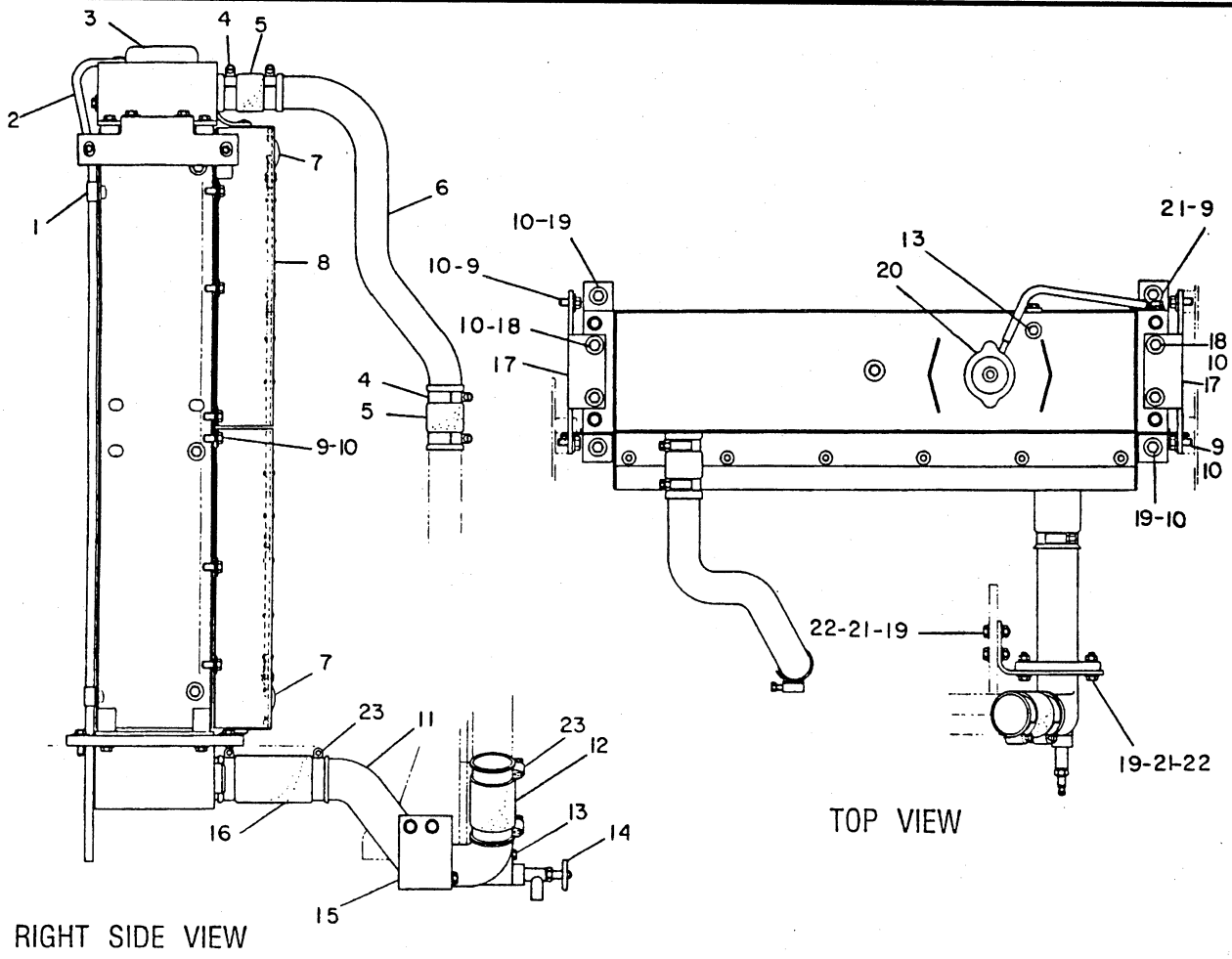
NOTE	REF NO	PART NUMBER	QTY	PART NAME

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

A-352869 EP

1353 **1W9440 RADIATOR GP-PART 2 OF 2**
S/N 1HF1-603

COOLING SYSTEM



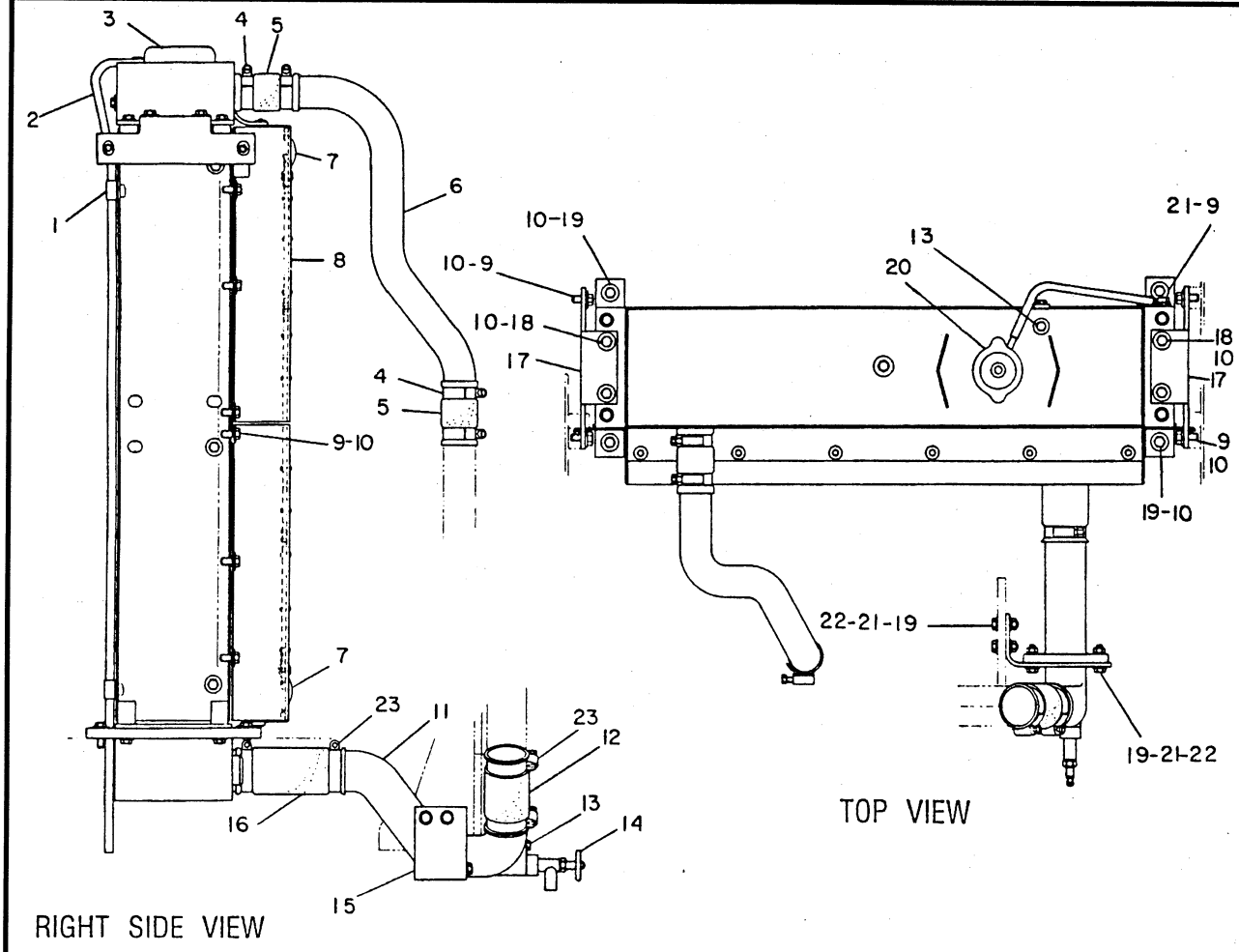
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9F2947	2	CLIP
E	2	5P1420		HOSE 125.0CM(49.2IN)
Y	3	7C8794	1	RADIATOR GP
	4	5P0597	4	CLAMP
	5	4B9842	2	HOSE
	6	2W1680	1	TUBE
	7	8T5401	4	PLUG-BUTTON
	8	7E2619	2	SHIELD AS
				(EACH INCLUDES)
		9F2978	10	NUT-WELD
		9M2307	6	WASHER
		9M5732	6	RIVET-POP
	9	5M3062	18	BOLT
	10	7X0772	24	WASHER-HARD
	11	2W0518	1	ELBOW-RADIATOR OUTLET
	12	7J6515	1	HOSE
	13	5M6214	3	PLUG-PIPE
	14	8F8151	1	COCK-SHUTOFF
	15	8N6613	1	BRACKET
	16	3S5468	1	HOSE
	17	2W2541	2	BRACKET
	18	5S7379	4	BOLT
	19	9B7237	8	BOLT
	20	6L8617	1	CAP-RADIATOR
	21	8T4896	8	WASHER-HARD
	22	6V8801	4	NUT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	23	5P4868	4	CLAMP

E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

M-485508 EP

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9F2947	2	CLIP
E	2	5P1420		HOSE 125.0CM(49.2IN)
CY	3	4P0901	1	RADIATOR GP
	4	5P0597	4	CLAMP
	5	4B9842	2	HOSE
	6	2W1680	1	TUBE
	7	8T5401	4	PLUG-BUTTON
	8	7E2619	2	SHIELD AS
				(EACH INCLUDES)
		9F2978	10	NUT-WELD
		9M2307	6	WASHER
		9M5732	6	RIVET-POP
	9	5M3062	18	BOLT
	10	7X0772	24	WASHER-HARD
	11	2W0518	1	ELBOW-RADIATOR OUTLET
	12	7J6515	1	HOSE
	13	5M6214	3	PLUG-PIPE
	14	8F8151	1	COCK-SHUTOFF
	15	8N6613	1	BRACKET
	16	3S5468	1	HOSE
	17	2W2541	2	BRACKET
	18	5S7379	4	BOLT
	19	9B7237	8	BOLT
	20	6L8617	1	CAP-RADIATOR
	21	8T4896	8	WASHER-HARD
	22	6V8801	4	NUT

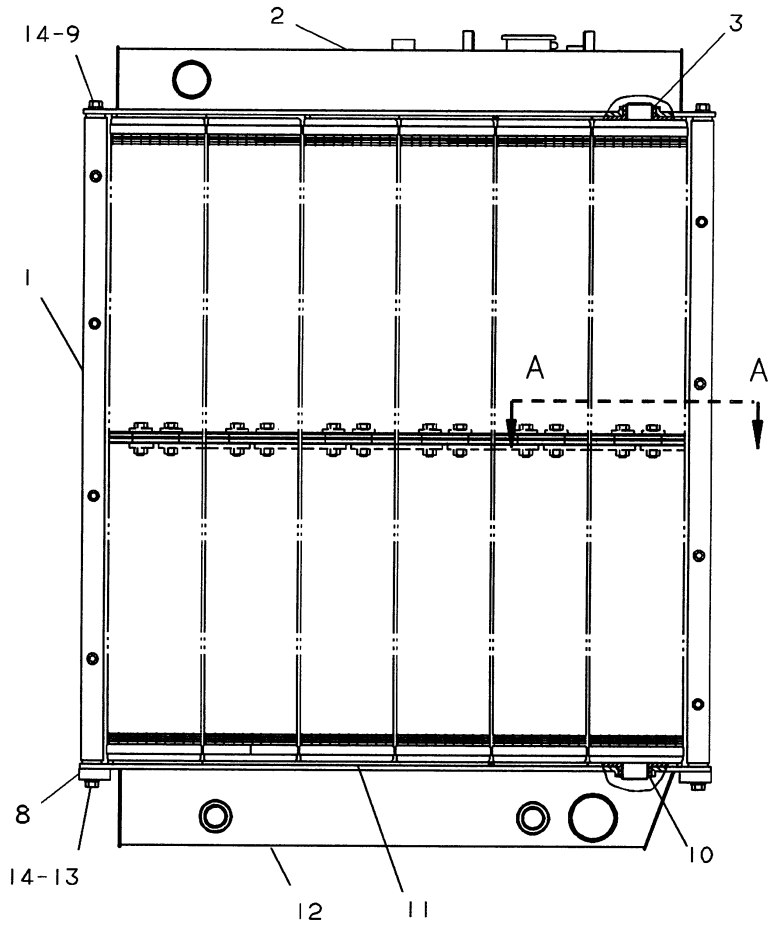
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	23	5P4868	4	CLAMP

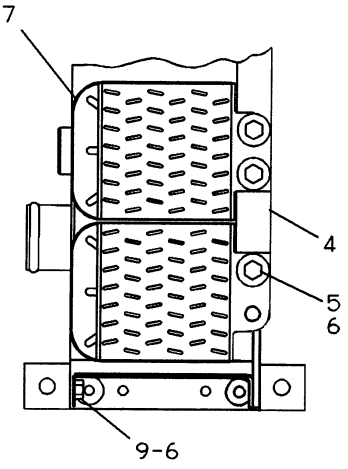
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

M-526634 EP

MEMORANDA

COOLING SYSTEM





SECTION A-A
(ROTATED 90 DEGREES)

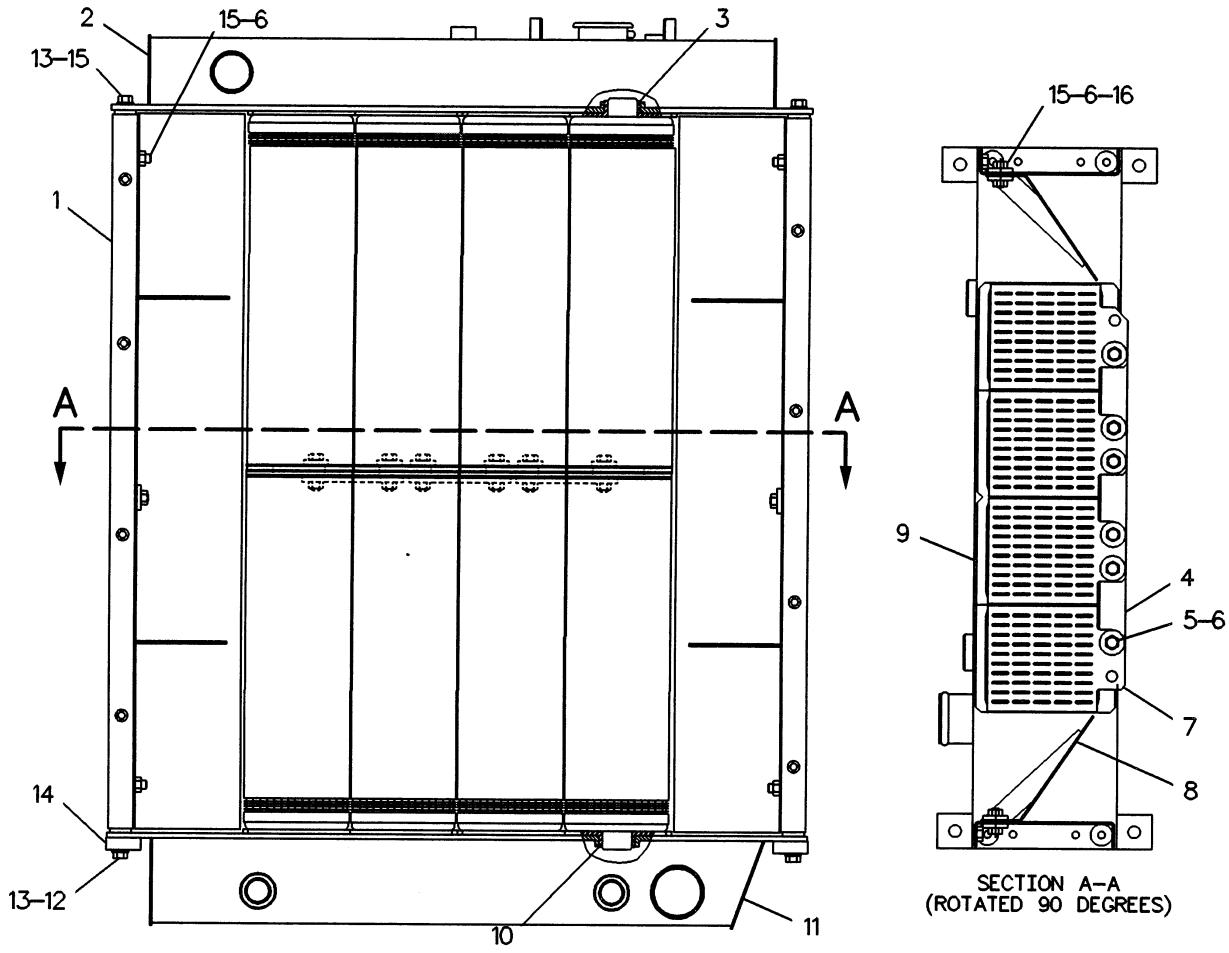
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W8736	2	CHANNEL AS					
	2	2W1288	1	TANK AS					
	3	9Y1655	6	SEAL-END TANK (NARROW END)					
	4	2W5555	5	STRAP AS					
	5	5S7382	10	BOLT					
	6	8T2561	10	WASHER					
	7	4P0890	6	CORE AS-RADIATOR					
	8	2W2540	2	PLATE					
	9	5S7379	4	BOLT					
	10	9Y1654	6	SEAL-END TANK (SMALL END)					
	11	7E2308	6	SUPPORT					
	12	1W5668	1	TANK AS-RADIATOR BOTTOM					
	13	4L9337	4	BOLT					
	14	8T4896	8	WASHER-HARD					

R-516354 EP

1353 **4P0899 RADIATOR GP**

Multi-Row Module, For Use With Sound Suppression
Not For Use With Air Conditioning
An Attachment

COOLING SYSTEM



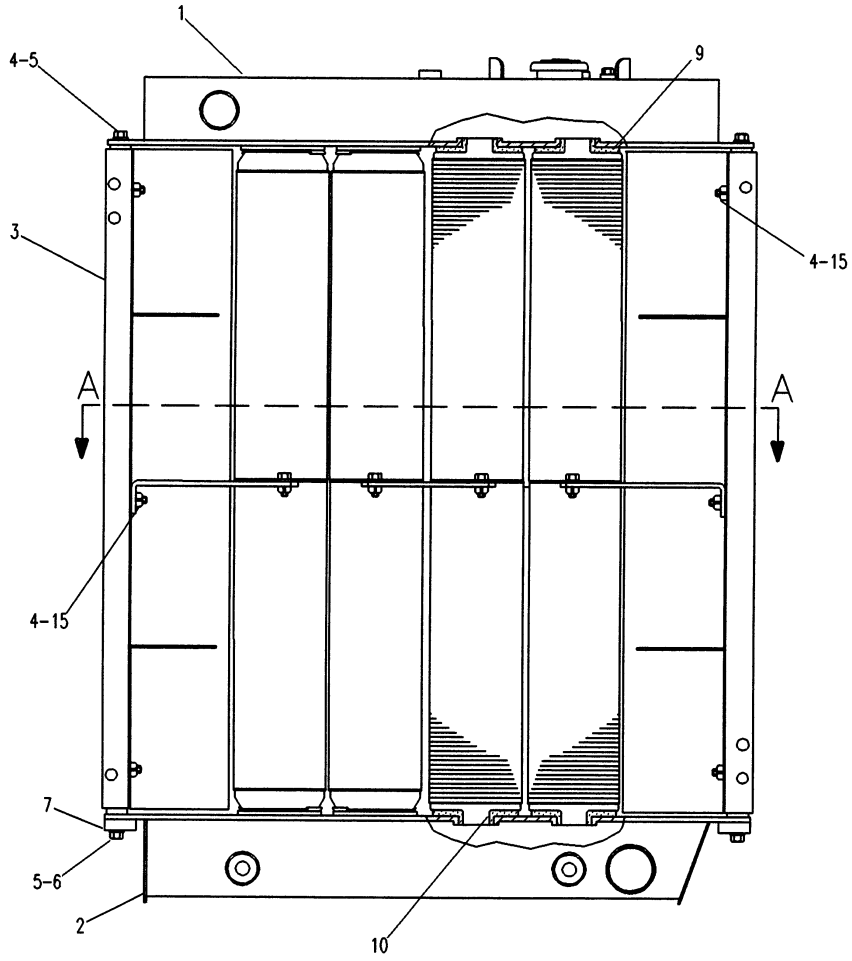
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W8736	2	CHANNEL AS
	2	2W8731	1	TANK AS-RADIATOR TOP
	3	9Y1654	4	SEAL-END TANK (WIDE END)
	4	2W5555	3	STRAP AS
	5	5S7382	6	BOLT
	6	8T2561	14	WASHER
	7	4P0890	4	CORE AS-RADIATOR
	8	2W8733	2	BAFFLE AS
	9	7E2308	4	SUPPORT
	10	9Y1655	4	SEAL-END TANK (NARROW END)
	11	7C8795	1	TANK AS-RADIATOR BOTTOM
	12	4L9337	4	BOLT
	13	8T4896	8	WASHER-HARD
	14	2W2540	2	PLATE
	15	5S7379	10	BOLT
	16	6V8801	2	NUT

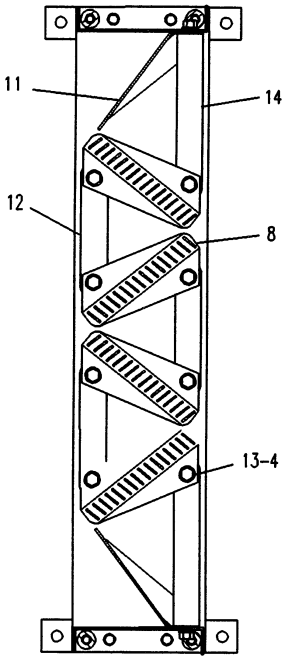
F-526639 EP

1353 **4P0901 RADIATOR GP-MULTIPLE ROW MODULE**
Part Of 7C8793 Radiator

MEMORANDA

COOLING SYSTEM





VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W8731	1	TANK AS-RADIATOR TOP
	2	2W8729	1	TANK AS-RADIATOR BOTTOM
	3	2W8736	2	CHANNEL AS
				(EACH INCLUDES)
		9F2978	4	NUT-WELD
	4	0L1351	18	BOLT
	5	5M2894	8	WASHER
	6	0S1591	4	BOLT
	7	2W2540	2	PLATE
	8	2W5536	4	CORE AS-RADIATOR
				(COOLANT)
C	9	8N5130	4	SEAL (END TANK
				FOLDED CORE)
	10	8N7139	4	SEAL (END TANK)
	11	2W8733	2	BAFFLE AS
				(EACH INCLUDES)
		9F2978	2	NUT-WELD
	12	2W5563	3	STRAP AS
				(EACH INCLUDES)
		9F2978	2	NUT-WELD
	13	8M7145	8	WASHER
	14	2W8738	2	BRACKET AS
				(EACH INCLUDES)
		9F2978	2	NUT-WELD
	15	9L9132	6	WASHER

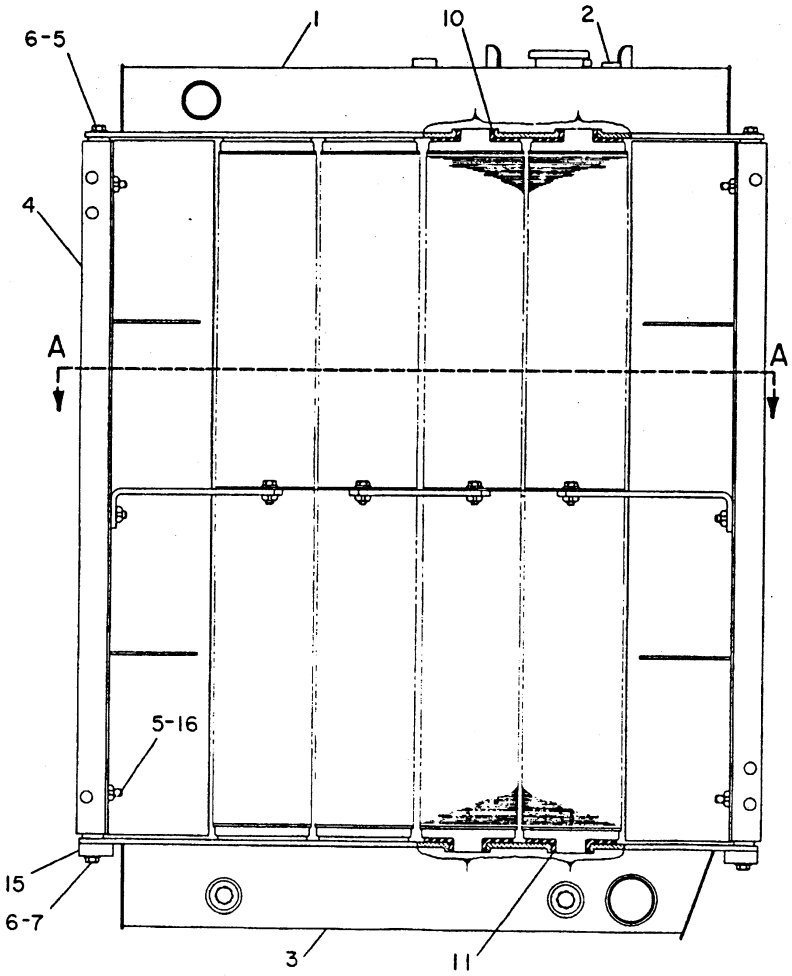
C-CHANGE FROM PREVIOUS TYPE

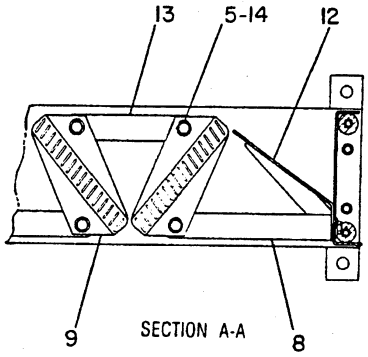
F-532724 EP

1353

1W9441 RADIATOR GP-FOLDED CORE
S/N 1HF1-603
Part Of 1W9440 Radiator

COOLING SYSTEM





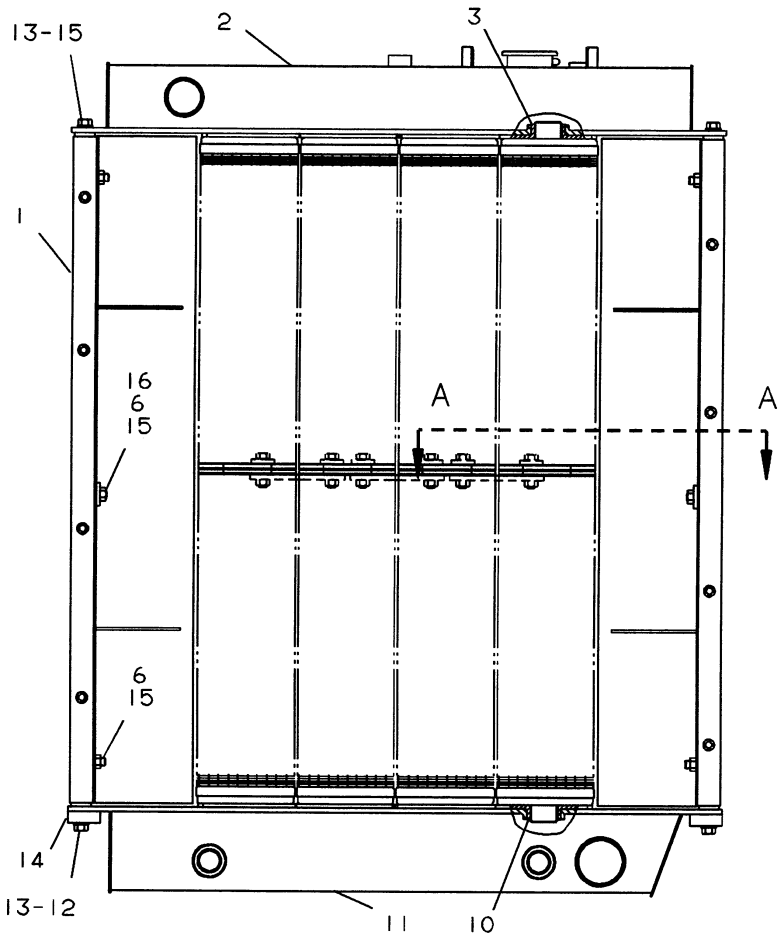
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W8731	1	TANK AS-RADIATOR TOP
		9F2978	4	NUT-WELD
	2	6B9807	2	BOSS
	3	7C8795	1	TANK AS-RADIATOR BOTTOM
		8N6536	1	CORE AS-OIL COOLER
	4	2W8736	2	CHANNEL AS
				(EACH INCLUDES)
		5G1014	4	BOSS
		9F2978	4	NUT-WELD
	5	5S7379	18	BOLT
	6	8T4896	8	WASHER-HARD
	7	4L9337	4	BOLT
	8	2W8738	2	BRACKET AS
				(EACH INCLUDES)
		9F2978	2	NUT-WELD
	9	2W5536	4	CORE AS-RADIATOR
	10	8N5130	4	SEAL (WIDE END)
	11	8N7139	4	SEAL (NARROW END)
	12	2W8733	2	BAFFLE AS
				(EACH INCLUDES)
		9F2978	2	NUT-WELD
	13	2W5563	3	STRAP AS
				(EACH INCLUDES)
		9F2978	2	NUT-WELD
	14	8M7145	8	WASHER
	15	2W2540	2	PLATE
	16	7X0772	6	WASHER-HARD

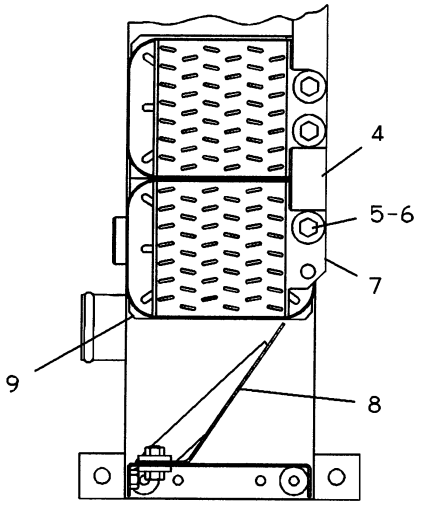
B-485509 EP

1353

7C8794 RADIATOR GP
S/N 1HF604-Up
Part Of 7C8793 Radiator

COOLING SYSTEM





SECTION A-A
(ROTATED 90 DEGREES)

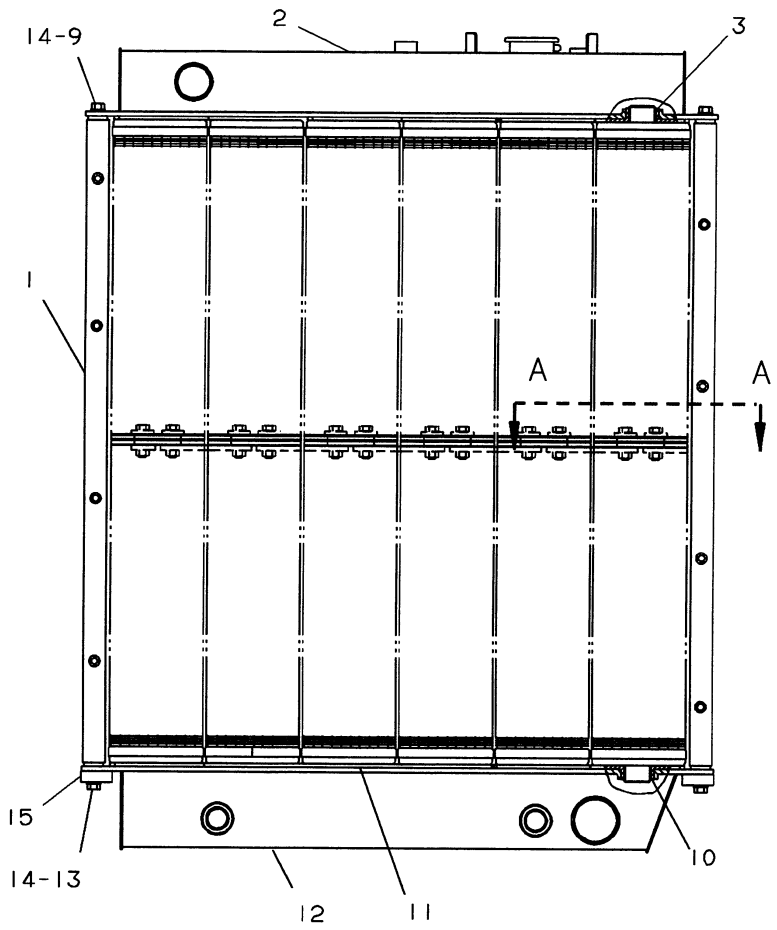
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W8736	2	CHANNEL AS					
	2	2W8731	1	TANK AS-RADIATOR TOP					
	3	8N5130	4	SEAL (WIDE END)					
	4	2W5555	3	STRAP AS					
	5	5S7382	6	BOLT					
	6	7X0503	14	WASHER-HARD					
	7	7E3328	4	CORE AS					
	8	2W8733	2	BAFFLE AS					
	9	7E2308	4	SUPPORT					
	10	8N7139	4	SEAL (NARROW END)					
	11	7C8795	1	TANK AS-RADIATOR BOTTOM					
	12	4L9337	4	BOLT					
	13	8T4896	8	WASHER-HARD					
	14	2W2540	2	PLATE					
	15	5S7379	10	BOLT					
	16	6V8801	2	NUT					

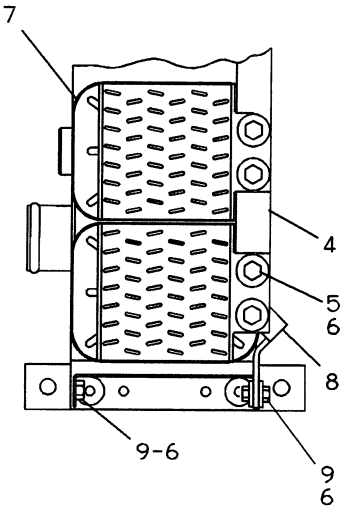
C-478106 EP

1353

9Y5156 RADIATOR GP-MULTIPLE ROW MODULE
Not For Use With Air Conditioning
For Field Replacement Of 7E3328 Order 6I3295
An Attachment

COOLING SYSTEM





SECTION A-A
(ROTATED 90 DEGREES)

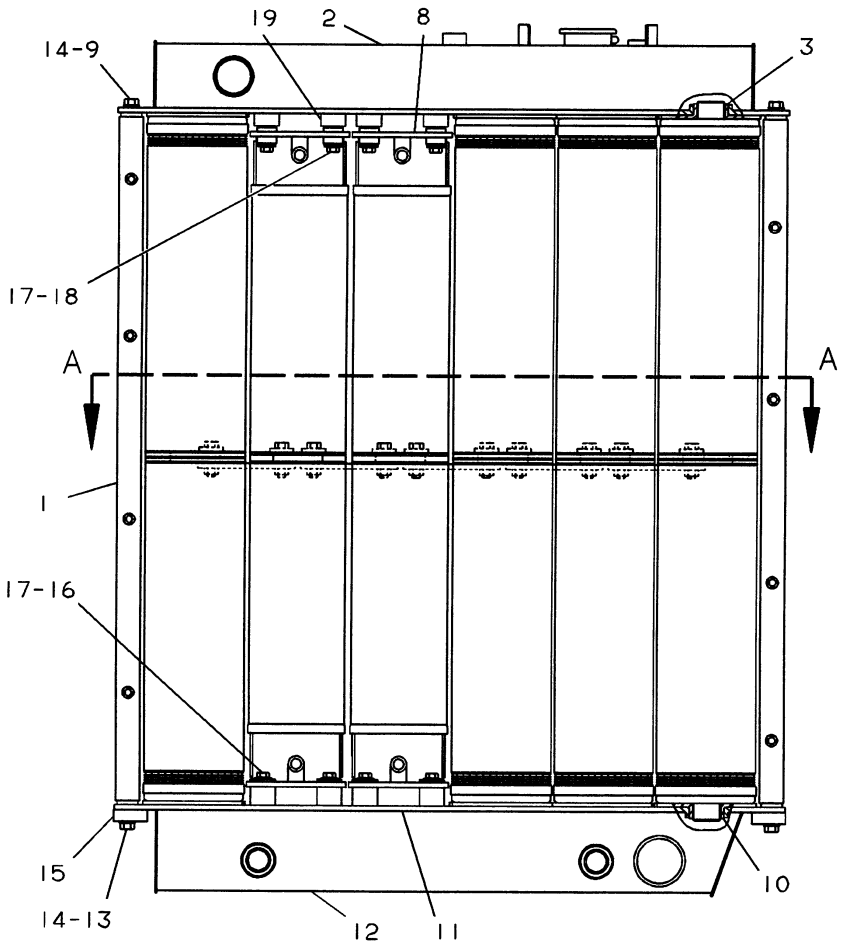
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7E3531	2	CHANNEL AS					
	2	2W1288	1	TANK AS					
	3	8N7139	6	SEAL (NARROW END)					
	4	2W5555	5	STRAP AS					
	5	5S7382	12	BOLT					
	6	7X0503	14	WASHER-HARD					
	7	7E3328	6	CORE AS					
	8	7E3516	2	BRACKET AS					
	9	5S7379	6	BOLT					
	10	8N5130	6	SEAL (WIDE END)					
	11	7E2308	3	SUPPORT					
	12	1W5668	1	TANK AS-RADIATOR BOTTOM					
	13	4L9337	4	BOLT					
	14	8T4896	8	WASHER-HARD					
	15	2W2540	2	PLATE					

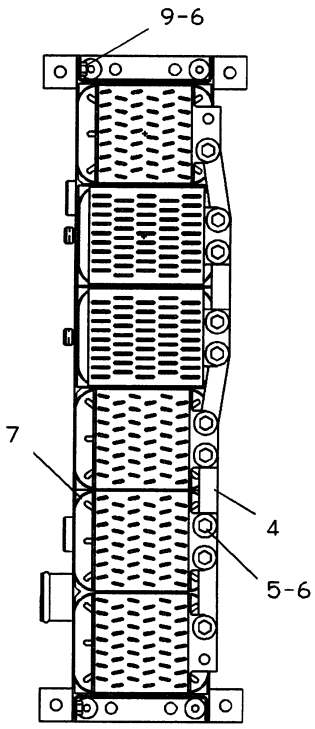
C-478110 EP

1353 **9Y5158 RADIATOR GP-MULTIPLE ROW MODULE**

Not For Use With Air Conditioning. For Use With Sound Suppression
For Field Replacement Of 7E3328 Order 6I3295
An Attachment

COOLING SYSTEM





SECTION A-A
(ROTATED 90 DEGREES)

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W8736	2	CHANNEL AS					
	2	7E5774	1	TANK AS-RADIATOR -TOP					
	3	9Y1655	4	SEAL-END TANK (NARROW END)					
	4	2W5555	5	STRAP AS					
	5	5S7382	10	BOLT					
	6	8T2561	10	WASHER					
	7	4P0890	4	CORE AS-RADIATOR					
		7E2308	1	SUPPORT					
	8	7E8216	2	CORE AS-CONDENSER					
	9	5S7379	4	BOLT					
	10	9Y1654	4	SEAL-END TANK (WIDE END)					
	11	7E2308	4	SUPPORT					
	12	7E5775	1	TANK AS-RADIATOR -BOTTOM					
	13	4L9337	4	BOLT					
	14	8T4896	8	WASHER-HARD					
	15	2W2540	2	PLATE					
	16	4M6425	8	BOLT					
		4W2455	8	SPACER					
	17	5P4116	16	WASHER					
	18	8C6561	8	BOLT					
	19	4W2357	8	MOUNT AS					

C-516265 EP

1353

4P0900 RADIATOR GP-MULTIPLE ROW MODULE
For Use With Heating & Air Conditioning
Part Of 4E2368 Heater & Air Conditioner Ar
An Attachment

6	OL1351	BOLT
4	9Y0072	CORE AS-RADIATOR
2	1F0750	NUT-WELD
4	8N7139	SEAL
4	8N5130	SEAL
1	2W5556	STRAP
3	2W5555	STRAP AS
6	8M7145	WASHER

488211 P

1353

9Y0823 CONVERSION GP-RADIATOR
Folded Core To Four-Row-Module
Field Installation
For Field Replacement Of 7E3328 Order 6I3295

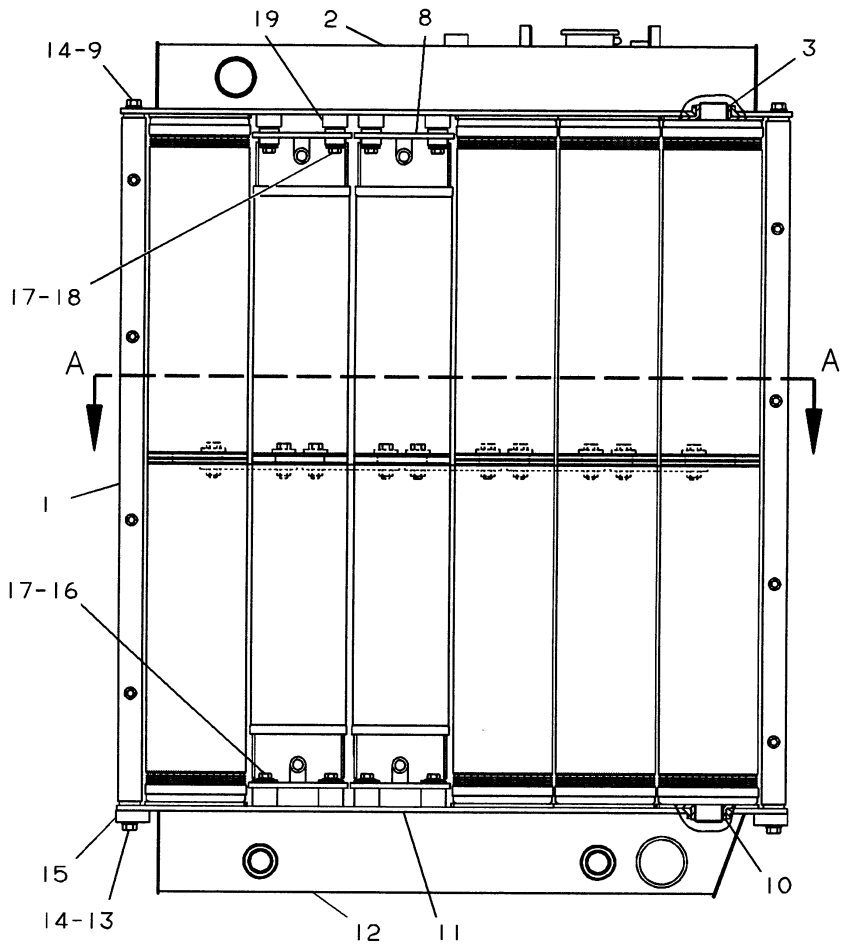
10	OL1351	BOLT
6	9Y0072	CORE AS-RADIATOR
2	1F0750	NUT-WELD
6	8N7139	SEAL
6	8N5130	SEAL
1	2W5556	STRAP
5	2W5555	STRAP AS
10	8M7145	WASHER

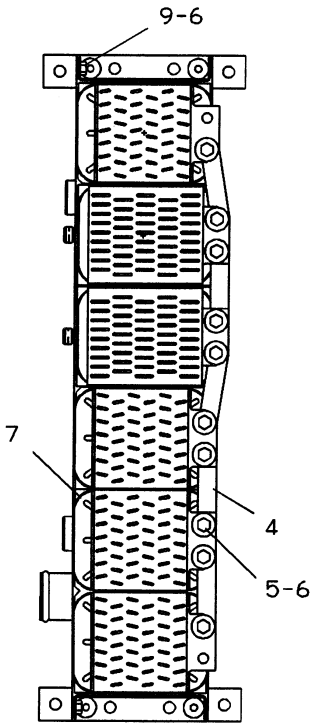
488212 P

1353

9Y0824 CONVERSION GP-RADIATOR
Folded Core To Six-Row-Module
Field Installation
For Field Replacement Of 7E3328 Order 6I3295

COOLING SYSTEM





SECTION A-A
(ROTATED 90 DEGREES)

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W8736	2	CHANNEL AS					
	2	7E5774	1	TANK AS-RADIATOR -TOP					
	3	9Y1655	4	SEAL-END TANK (NARROW END)					
	4	2W5555	5	STRAP AS					
	5	5S7382	10	BOLT					
	6	8T2561	10	WASHER					
	7	7E3328	4	CORE AS					
	8	7E8216	2	CORE AS-CONDENSER					
	9	5S7379	4	BOLT					
	10	9Y1654	4	SEAL-END TANK (WIDE END)					
	11	7E2308	4	SUPPORT					
	12	7E5775	1	TANK AS-RADIATOR -BOTTOM					
	13	4L9337	4	BOLT					
	14	8T4896	8	WASHER-HARD					
	15	2W2540	2	PLATE					
	16	4M6425	8	BOLT					
		4W2455	8	SPACER					
	17	5P4116	16	WASHER					
	18	8C6561	8	BOLT					
	19	4W2357	8	MOUNT AS					

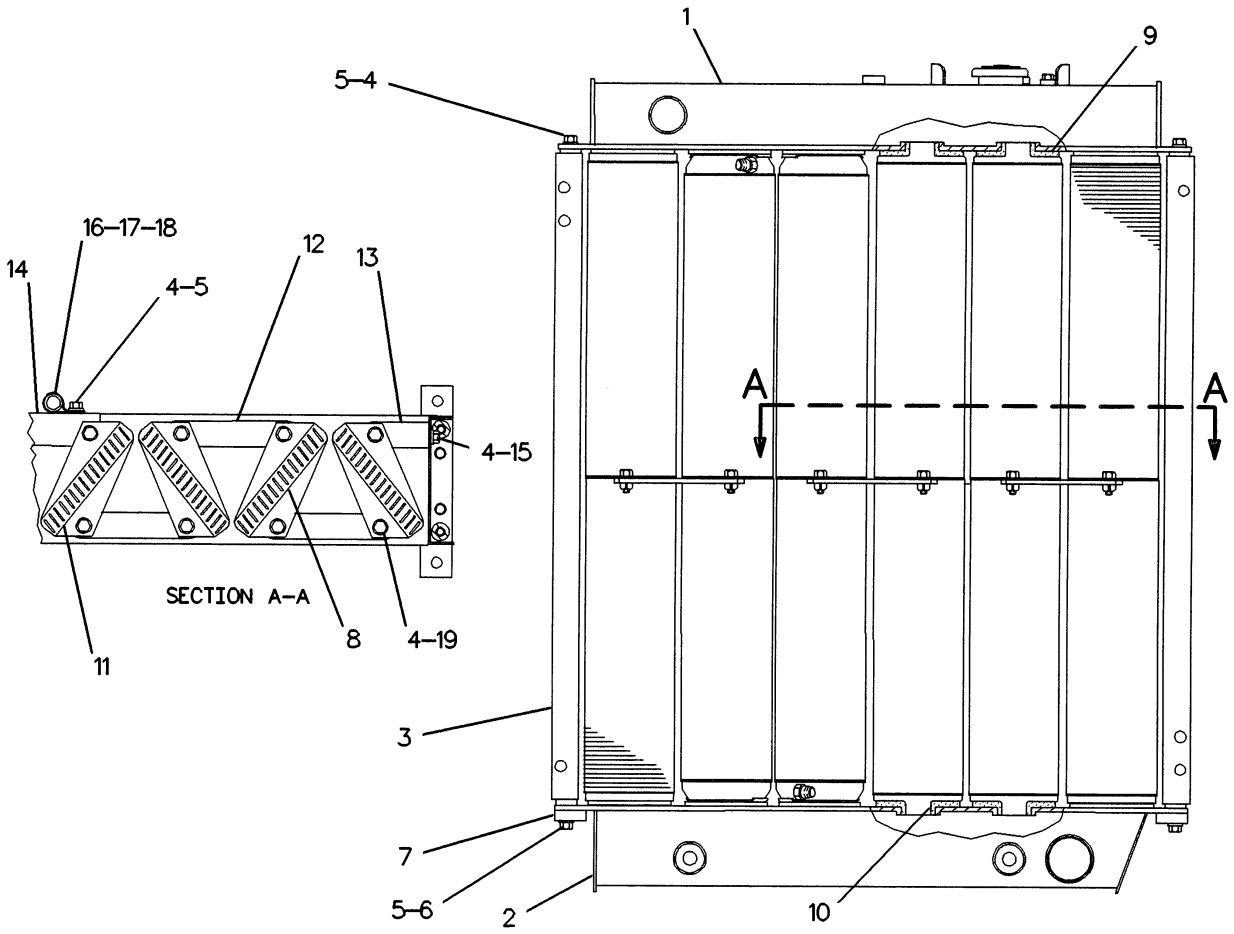
C-486704 EP

1353

7E4756 RADIATOR GP-MULTI-ROW MODULE

Part Of 4E2368 Heater & Air Conditioner Ar
An Attachment

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W1288	1	TANK AS (RADIATOR TOP)
	2	1W5668	1	TANK AS-RADIATOR BOTTOM
	3	2W8736	2	CHANNEL AS
				(EACH INCLUDES)
		9F2978	4	NUT-WELD
	4	5S7379	19	BOLT
	5	8T4896	9	WASHER-HARD
	6	4L9337	4	BOLT
	7	2W2540	2	PLATE
	8	2W5536	4	CORE AS-RADIATOR
				(COOLANT)
	9	8N5130	6	SEAL (WIDE END)
	10	8N7139	6	SEAL (NARROW END)
	11	2W8781	2	CORE AS-CONDENSER
	12	2W5563	4	STRAP AS
				(EACH INCLUDES)
		9F2978	2	NUT-WELD
	13	2W7931	2	BRACKET AS
				(EACH INCLUDES)
		9F2978	2	NUT-WELD
	14	2W2547	1	BRACKET AS
		9F2978	3	NUT-WELD
	15	7X0772	2	WASHER-HARD
	16	6D4244	1	CLIP
	17	1W5746	1	HOSE AS
D		5P5645		HOSE .69M(27.45IN)
		9D4508	2	COUPLING
	18	6M5062	2	SEAL-O-RING
	19	8M7145	12	WASHER

D-ORDER BY THE METER

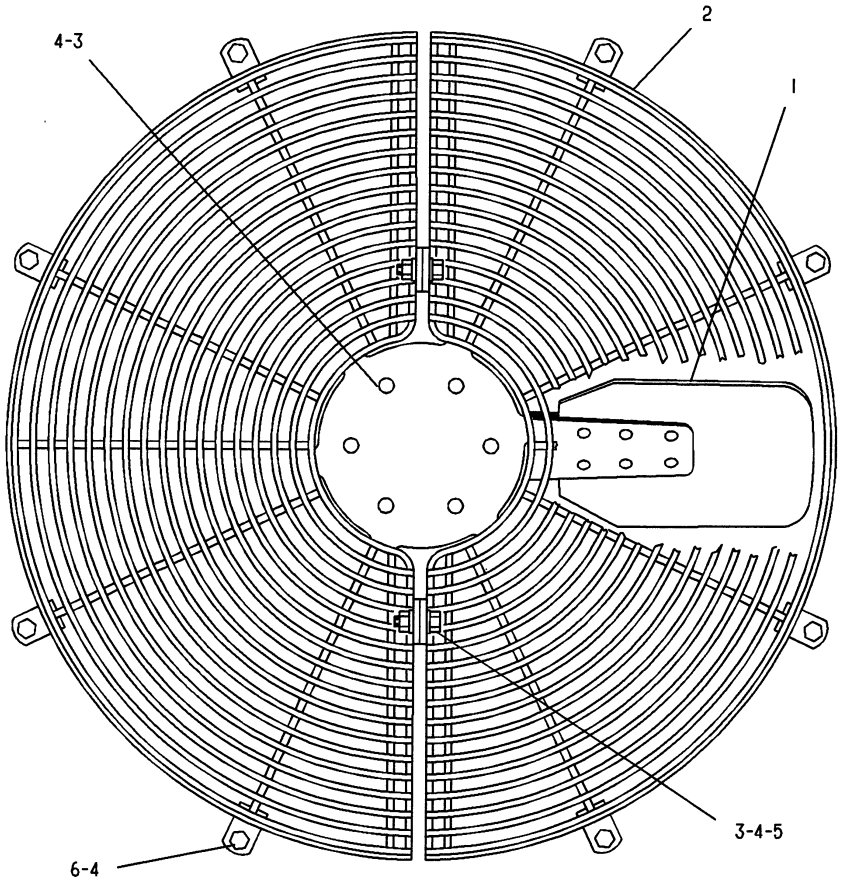
F-473052 EP

1353 **1W9443 RADIATOR GP-FOLDED CORE**

Part Of 9C3045 Air Conditioner

An Attachment

COOLING SYSTEM

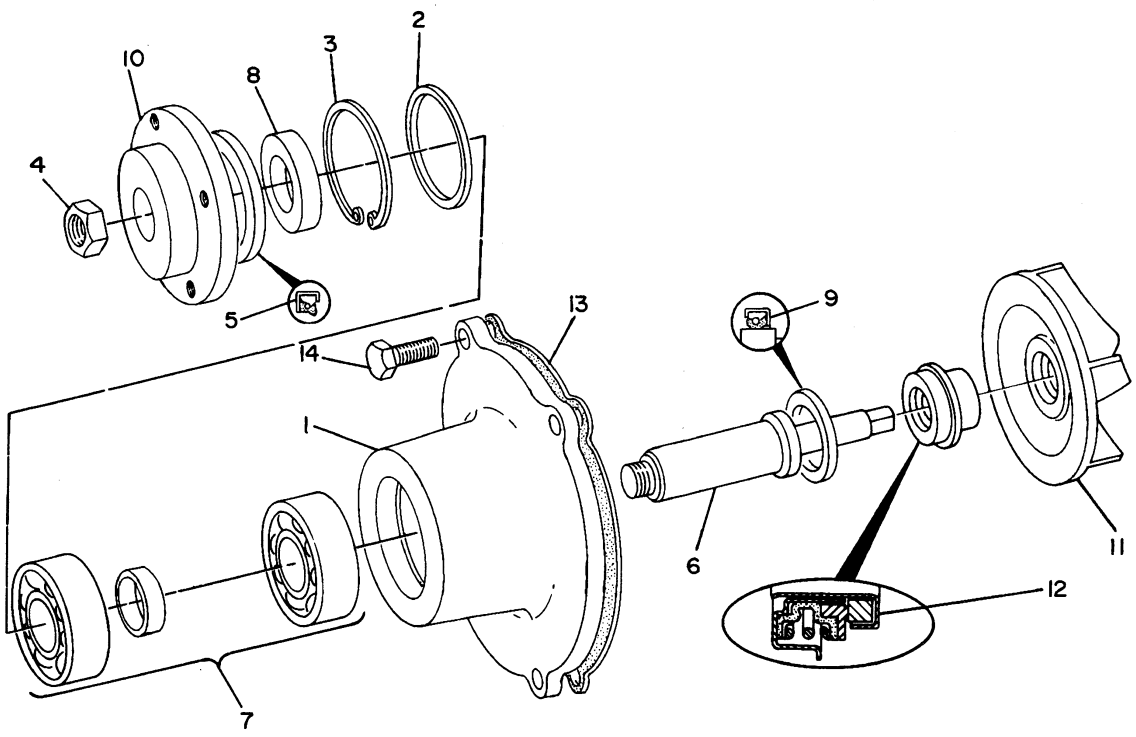


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N8871	1	SPIDER AS-FAN					
	2	8N7016	2	GUARD AS-FAN					
	3	9B7237	8	BOLT					
	4	8T4896	18	WASHER-HARD					
	5	6V8801	2	NUT					
	6	5M3062	8	BOLT					

A-485512 EP

1356 7N7072 FAN GP-BLOWER

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CR	1	2W1223	1	PUMP GP-WATER					
J	2	1W5648	1	SPACER					
J	3	6V0506	1	RING-RETAINING					
J	4	6V5019	1	NUT-JAM					
J	5	6V5014	1	SEAL-LIP					
J	6	1W5646	1	SHAFT-WATER PUMP					
C	7	6V9340	1	BEARING AS-ROLLER					
J	8	1W5647	1	SPACER					
J	9	6V6917	1	SEAL-LIP					
C	10	4W2323	1	ADAPTER-FAN					
	11	2W3535	1	IMPELLER-PUMP					
J	12	2W0712	1	SEAL AS-PUMP					
	13	4N0659	1	GASKET-PUMP					
	14	0S1594	4	BOLT					
				THE FOLLOWING REPAIR KIT IS AVAILABLE:					
		6V6896	1	KIT-PUMP REBUILD (WATER) (INCL BEARING AS, SPACER & PARTS MARKED J)					

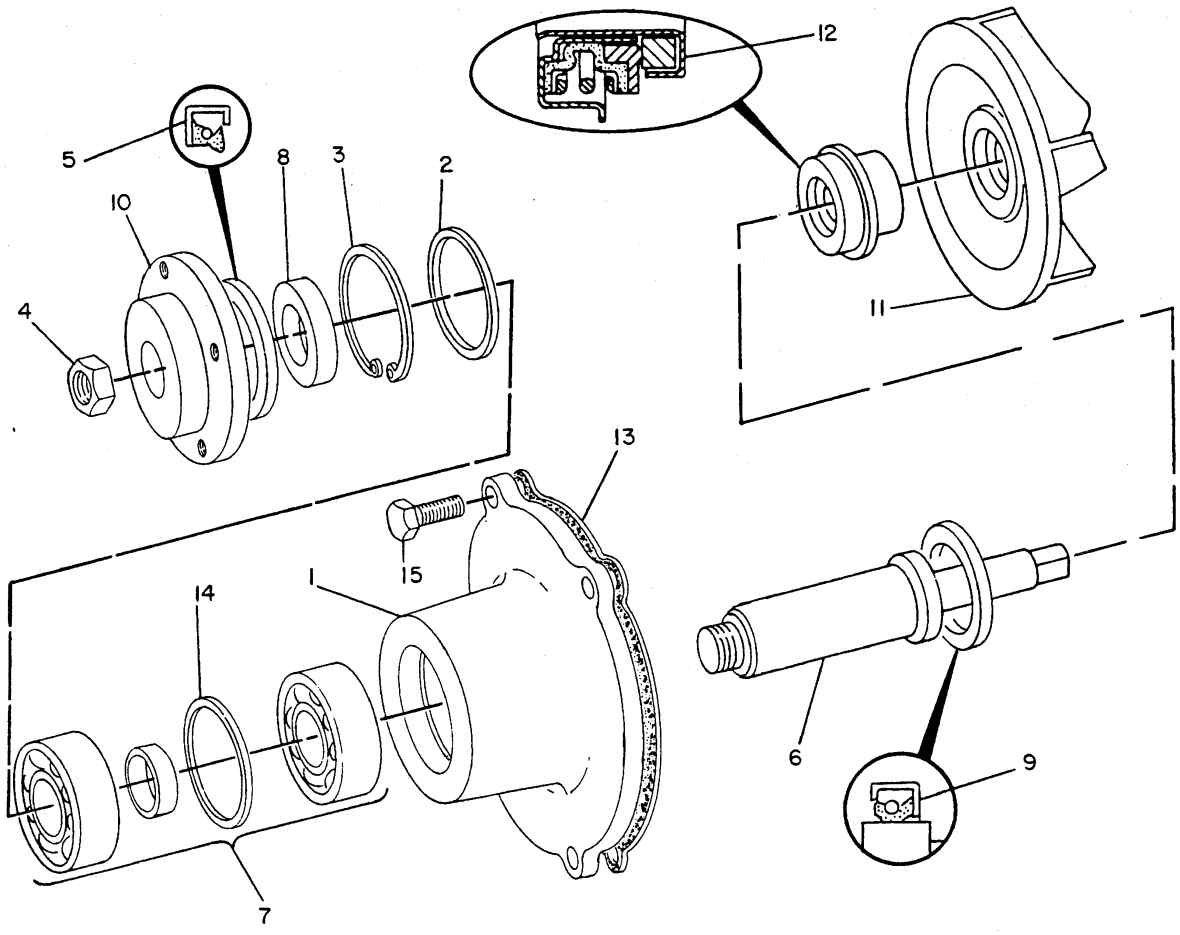
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

B-337203 EP

1361

4N0660 PUMP GP-WATER
Engine S/N 45V56301-58525

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W1223	1	PUMP GP-WATER
J	2	1W5648	1	SPACER
J	3	6V0506	1	RING-RETAINING
J	4	6V5019	1	NUT-JAM
J	5	6V5014	1	SEAL-LIP
J	6	1W5646	1	SHAFT-WATER PUMP
J	7	6V5118	1	BEARING AS-ROLLER
J	8	1W5647	1	SPACER
J	9	6V6917	1	SEAL-LIP
	10	4W2323	1	ADAPTER-FAN
	11	2W3535	1	IMPELLER-PUMP
J	12	2W0712	1	SEAL AS-PUMP
J	13	4N0659	1	GASKET-PUMP
CJ	14	1W5649	1	SPACER
	15	0S1594	4	BOLT
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		6V6896	1	KIT-PUMP REBUILD (INCL PARTS MARKED J)

C-CHANGE FROM PREVIOUS TYPE

B-452237 EP

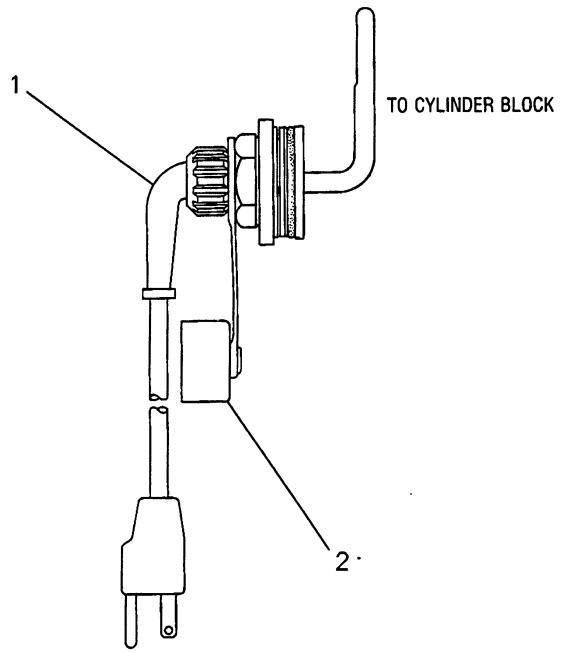
1361

4N0660 PUMP GP-WATER

Engine S/N 45V58526-Up

MEMORANDA

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	3T8724	1	HEATER GP-JACKET WATER
	2	6N1604	1	CAP AS-DUST

Y-SEPARATE ILLUSTRATION

R-486739 EP

1383

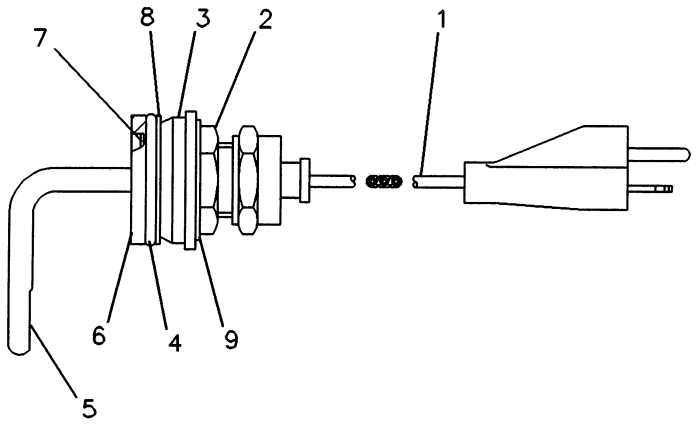
1W8755 HEATER GP-JACKET WATER

3T8724-Page 36.01

For Use With 220 Volt Grounded Power Source

An Attachment

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N8227	1	CORD AS-HEATER (750 WATT-220 VOLT)
	2	2R1980	1	NUT-HEX PLAIN
	3	6N9123	1	PLATE-CLAMP
	4	4F7952	1	SEAL-O-RING (37.7MM ID)
	5	3T8723	1	ELEMENT AS-JACKET WATER HEATER 240V/1000 WATT
	6	6N9119	1	ADAPTER
	7	6N9121	1	GASKET
	8	6N9122	1	RING-SPLIT
	9	2H3924	1	LOCKWASHER

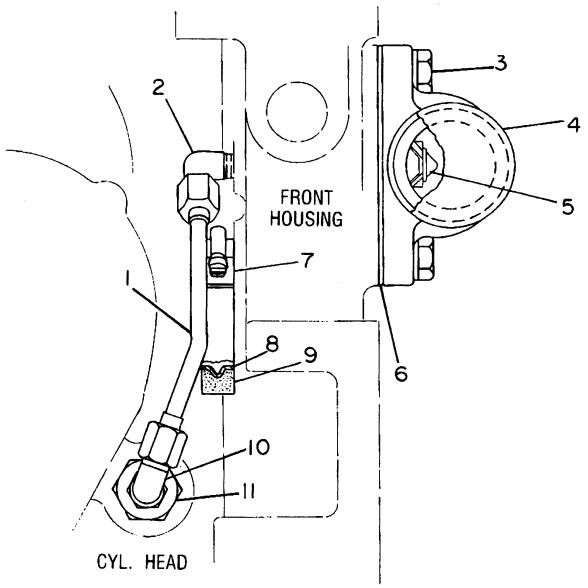
F-531395 EP

1383 **3T8724 HEATER GP-JACKET WATER**

Part Of 1W8755 Heater

An Attachment

COOLING SYSTEM



TOP VIEW

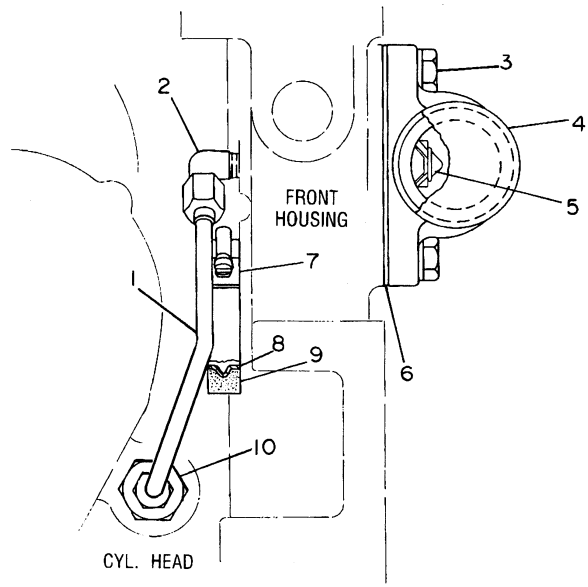
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	1N3799	1	TUBE AS
C	2	2N1287	1	ELBOW-FLARED
	3	4B3388	2	BOLT
		9M1974	2	WASHER-HARD
	4	7NO691	1	ELBOW-WATER REGULATING
	5	4NO236	1	THERMOSTAT AS
	6	4NO237	1	GASKET
	7	1W4724	1	CLAMP-HOSE
	8	7N4637	1	FERRULE
	9	7N4636	1	SEAL
C	10	7K9197	1	ELBOW
C	11	19440	1	CONNECTOR-FLARED

C-CHANGE FROM PREVIOUS TYPE

B-466917 EP

1380

4NO188 LINES GP-WATER
Type 1



TOP VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9Y1542	1	TUBE AS
	2	2N1287	1	ELBOW-FLARED
	3	4B3388	2	BOLT (5/16-18X1.125IN)
		9M1974	2	WASHER-HARD (2MM THK)
	4	7NO691	1	ELBOW-WATER REGULATING
C	5	4P6616	1	REGULATOR-TEMPERATURE
C	6	4P6617	1	GASKET
	7	1W4724	1	CLAMP-HOSE
	8	7N4637	1	FERRULE
	9	7N4636	1	SEAL
	10	19440	1	CONNECTOR-FLARED

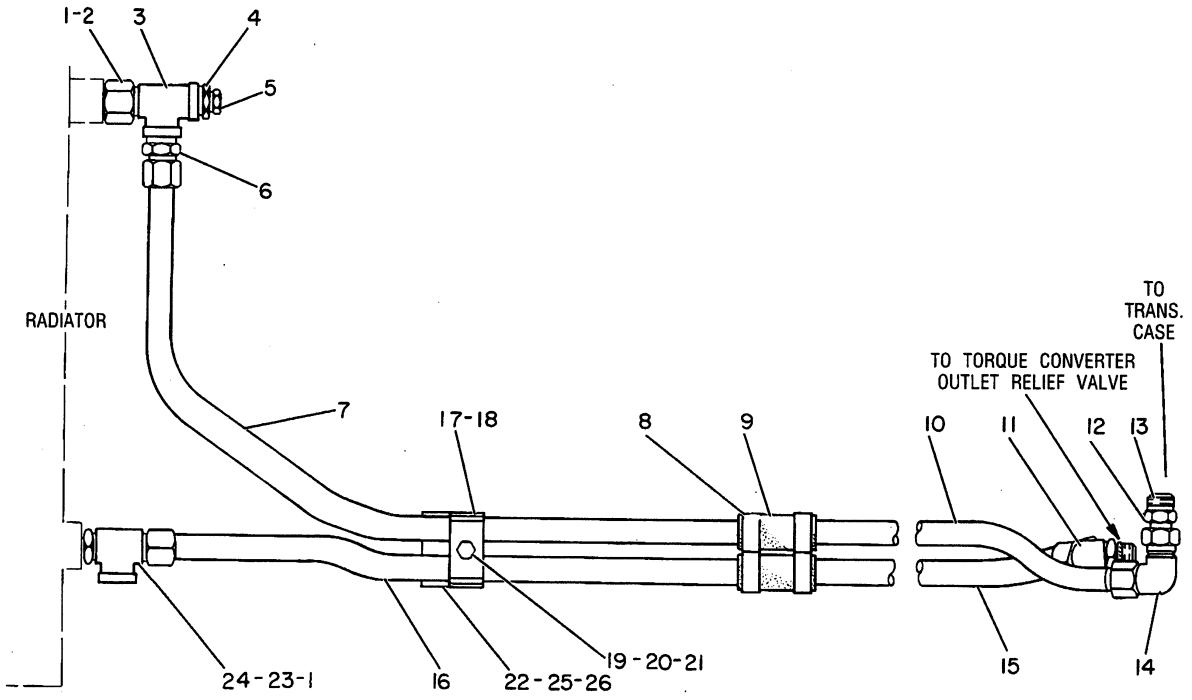
C-CHANGE FROM PREVIOUS TYPE

R-515235 EP

1380

4NO188 LINES GP-WATER
Type 2

COOLING SYSTEM



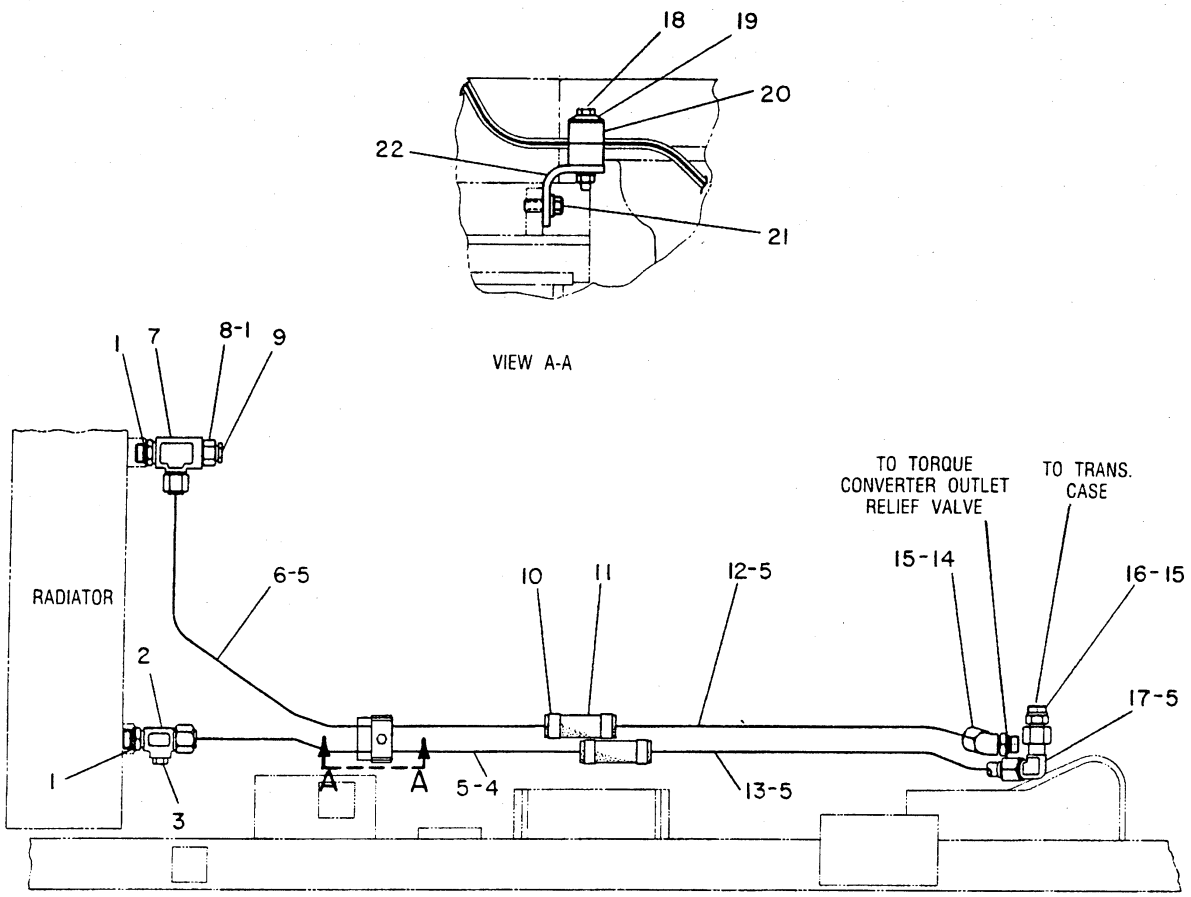
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3D2824	2	SEAL-O-RING					
	2	6V7483	1	ADAPTER-STRAIGHT THREAD					
	3	520726	1	TEE					
	4	128140	1	BUSHING-TERMINAL					
	5	3J5389	1	PLUG					
	6	4S6678	1	CONNECTOR					
	7	9V3129	1	TUBE AS					
C	8	2S3440	4	CLAMP-HOSE					
BE	9	5P0742		HOSE (20 CM)					
	10	9V3126	1	TUBE AS					
	11	5P3264	1	ELBOW					
	12	2M9780	2	SEAL-O-RING					
	13	308196	1	CONNECTOR					
	14	3R9704	1	ELBOW-SWIVEL					
	15	9V3127	1	TUBE AS					
	16	9V3128	1	TUBE AS					
	17	4V0611	2	CLAMP					
	18	4V0612	1	PLATE					
	19	5P2955	1	BOLT					
	20	8T4224	1	WASHER-HARD					
C	21	2R0504	1	NUT					
	22	9V3187	1	ANGLE					
	23	2B0858	1	PLUG-PIPE					
	24	6V9039	1	TEE-O-RING PORT					
C	25	4L6454	2	BOLT					
	26	8T4896	2	WASHER-HARD					

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

B-524018 EP

3103 **3V6298 LINES GP-TORQUE CONVERTER COOLER**
S/N 1HF1-556

COOLING SYSTEM



TOP VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3D2824	3	SEAL-O-RING					
	2	8C0569	1	TEE-O-RING					
	3	9S4191	1	PLUG-O-RING					
		3J1907	1	SEAL-O-RING					
	4	9C1161	1	TUBE AS					
	5	6V9746	5	SEAL-O-RING					
	6	9C1162	1	TUBE AS					
	7	8T8901	1	TEE-O-RING PORT					
	8	6L9952	1	ADAPTER-THREAD					
	9	3J5389	1	PLUG					
	10	7X7958	4	CLAMP-HOSE					
E	11	5P0742	2	HOSE 10CM(3.94IN)EA					
	12	9C5655	1	TUBE AS					
	13	9C5654	1	TUBE AS					
	14	8T5389	1	ELBOW					
	15	2M9780	2	SEAL-O-RING					
	16	6V8640	1	CONNECTOR-SEAL					
	17	6V9853	1	ELBOW-SWIVEL					
	18	5P2955	1	BOLT					
		8T4224	1	WASHER-HARD					
		2R0504	1	NUT					
	19	4V0612	1	PLATE					
	20	4V0611	2	CLAMP					
	21	4L6454	2	BOLT					
		8T4896	2	WASHER-HARD					
	22	9V3187	1	ANGLE					

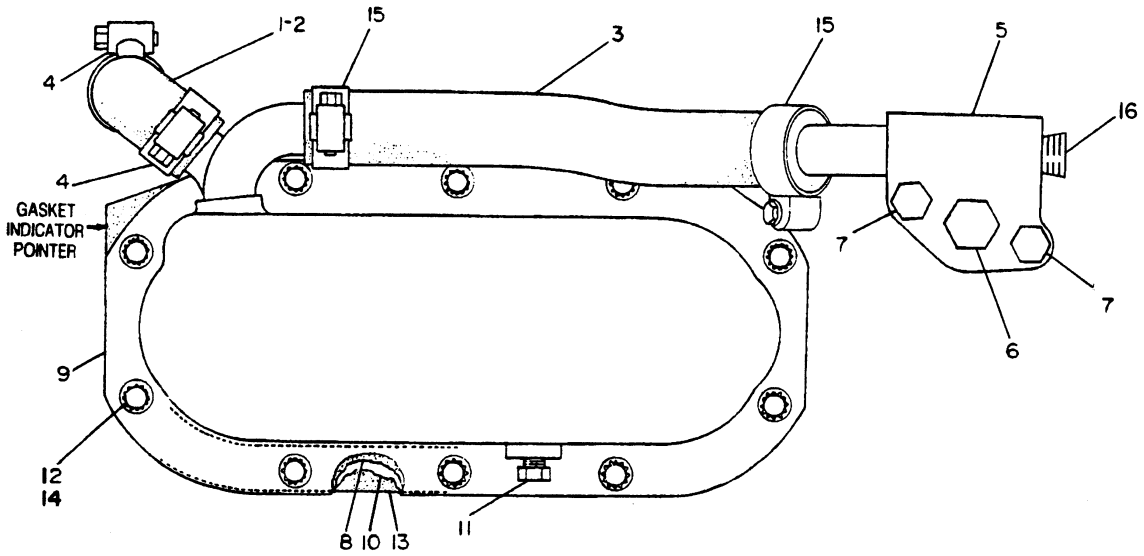
E-ORDER BY THE CENTIMETER

B-508028 EP

3103 **6W7743 LINES GP-TORQUE CONVERTER COOLER**
S/N 1HF557-Up

MEMORANDA

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W1140	1	HOSE-OIL COOLER					
	2	5L2849	1	PIPE-NIPPLE					
	3	1W4993	1	HOSE-OIL COOLER					
	4	2S3440	2	CLAMP-HOSE					
	5	1W4994	1	ELBOW AS-OIL COOLER					
		7N5958	1	GASKET					
	6	3J5390	1	PLUG					
	7	0L2070	2	BOLT					
	8	7C2230	1	GASKET-COVER					
	9	1W1146	1	COVER AS-OIL COOLER					
Y	10	9N5659	1	COOLER GP-ENGINE OIL					
	11	5M6214	1	PLUG-PIPE					
	12	1T0414	10	BOLT-12 POINT HEAD					
	13	7C1651	1	GASKET-OIL COOLER					
	14	9M1974	10	WASHER-HARD					
	15	5D1026	2	CLAMP-HOSE					
	16	7M7410	1	PLUG					

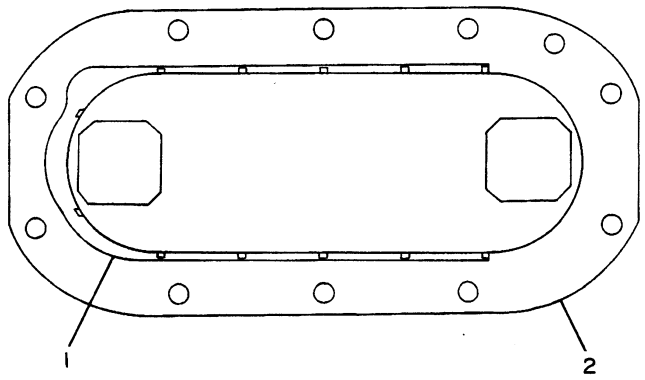
Y-SEPARATE ILLUSTRATION

B-492060 EP

1378

1W8094 COOLER GP-ENGINE OIL
9N5659-Page 39

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9L5981	1	DIVIDER-CORE
	2	9N5233	1	CORE AS-OIL COOLER

NOTE: DIVIDER TO BE MOUNTED BETWEEN FIFTH AND SIXTH PLATES

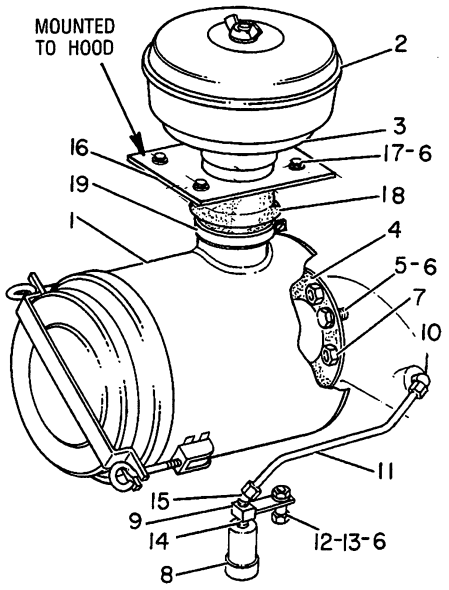
B-231733 EP

1378

9N5659 COOLER GP-ENGINE OIL

Part Of 1W8094 Cooler-Engine Oil

AIR INLET AND EXHAUST SYSTEM



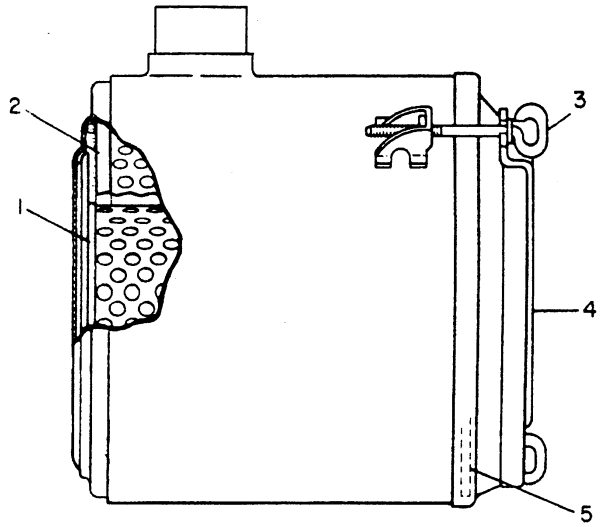
NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	7C4428	1	AIR CLEANER GP
	2	4M0310	1	PRECLEANER AS
		9M9439	1	COVER AS
		1M7250	1	BODY
	3	4N8945	1	BASE AS
		1S5163	1	BOLT
	4	8N4902	1	GASKET
	5	1T0822	2	BOLT-12 POINT HEAD
C	6	5M2894	7	WASHER
	7	2K4973	6	LOCKNUT
	8	1W0613	1	INDICATOR-AIR FILTER SERVICE
	9	2W1118	1	BRACKET AS
		4K9237	1	LUG
	10	2N1287	1	ELBOW-FLARED
	11	9N6224	1	TUBE AS-AIR INDICATOR
	12	0S1588	1	BOLT
	13	1D4717	1	NUT
C	14	5K5068	1	NIPPLE
	15	9L5125	1	ELBOW
C	16	7C3737	1	PLATE (LARGE)
C		7C3460	1	PLATE (SMALL)
		9F2978	4	NUT-WELD
C	17	1A2029	4	BOLT
C	18	7C3742	1	HOSE (HUMP)
C	19	5P1717	1	CLAMP-HOSE

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-352211 EP

1051

8N6624 AIR CLEANER GP
7C4428-Page 40



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8N4901	1	ELEMENT AS-SECONDARY
	2	7W5389	1	ELEMENT AS-PRIMARY
	3	9M3695	2	ROD AS
	4	2W0757	1	CUP AS-AIR CLEANER
	5	9M8511	1	GASKET

B-352229 EP

1051

7C4428 AIR CLEANER GP
Part Of 8N6624 Air Cleaner

1 6I2513 ADAPTER AS

1 4P6464 FILM-AIR CLEANER

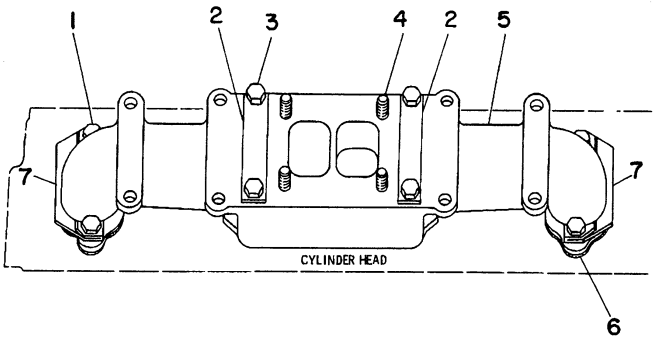
1 9S1274 GASKET

544035 P

6I3831 KIT-ADAPTER
Field Installation

MEMORANDA

AIR INLET AND EXHAUST SYSTEM

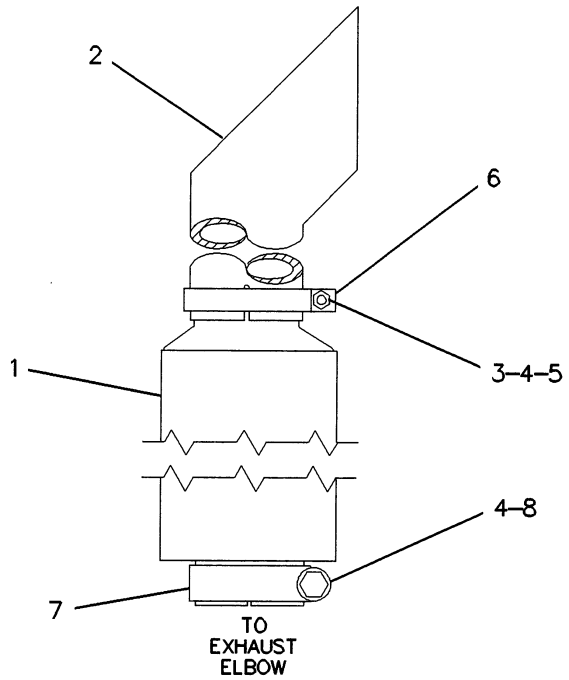


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	6V1943	4	BOLT-HIGH TEMPERATURE
C	2	6N6962	2	LOCK
C	3	6L6723	4	BOLT-HIGH TEMPERATURE
C	4	6L8562	4	STUD-TAPERLOCK
C	5	2W8213	1	MANIFOLD-EXHAUST
	6	9L8027	1	GASKET-EXHAUST MANIFOLD
C	7	9L9658	2	LOCK

C-CHANGE FROM PREVIOUS TYPE

B-400744 EP

1059 **6N6085 MANIFOLD GP-EXHAUST**

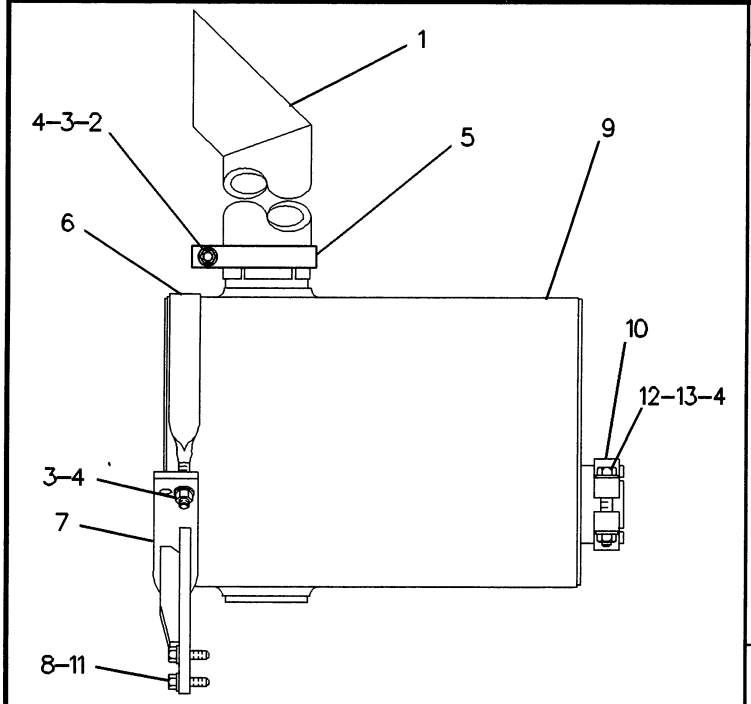


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7S8301	1	MUFFLER-TRAP
	2	7W1611	1	PIPE-EXTENSION
	3	0S1590	1	BOLT
	4	5M2894	4	WASHER
	5	1B5355	1	NUT-FULL
	6	5S0580	1	CLAMP
	7	7N0808	1	CLAMP
	8	0L1352	1	BOLT
		2K4973	1	LOCKNUT

F-512138 EP

1062 **7W1612 MUFFLER GP**
S/N 1HF1-1714

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W0241	1	PIPE
	2	0S1590	1	BOLT
	3	5M2894	4	WASHER
	4	9S8752	4	NUT-FULL
	5	5S0580	1	CLAMP
	6	1W9422	1	STRAP
	7	4P4759	1	SUPPORT AS
	8	4L6454	4	BOLT
	9	4P4757	1	MUFFLER AS
	10	7N0808	1	CLAMP
	11	8T4896	4	WASHER-HARD
	12	0L1352	1	BOLT
	13	9L9132	2	WASHER

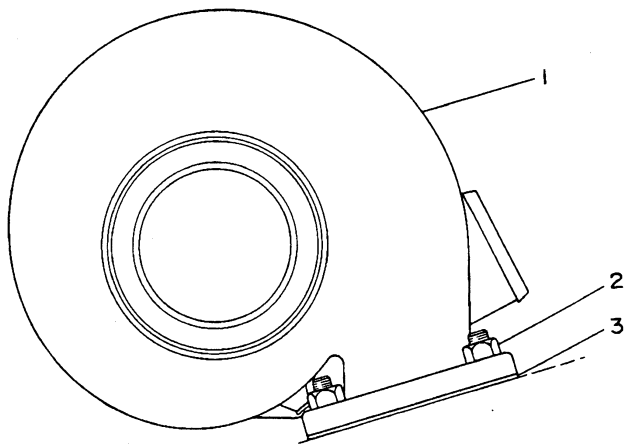
R-549120 EP

1062

7N6336 MUFFLER GP
S/N 1HF1715-Up

MEMORANDA

AIR INLET AND EXHAUST SYSTEM



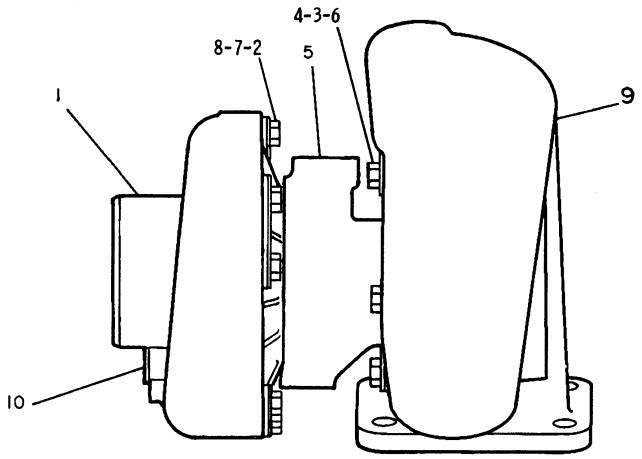
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8N4774	1	TURBOCHARGER GP
	2	1B5355	4	NUT-FULL
	3	1P0451	1	GASKET-TURBOCHARGER

Y-SEPARATE ILLUSTRATION

B-228947 EP

1052

6N5079 TURBOCHARGER GP
8N4774-Page 42



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8N4783	1	HOUSING-COMPRESSOR (COMPRESSOR)
	2	1C0569	6	BOLT
	3	1P1112	3	CLAMP
	4	1P1113	3	LOCK-PLATE
RY	5	8N4780	1	CARTRIDGE GP-TURBOCHARGER
	6	5P9959	6	BOLT
	7	4N6864	3	CLAMP
	8	4N6865	3	LOCK-PLATE
	9	8N4782	1	HOUSING-TURBINE
	10	2P1167	1	PLATE-IDENTIFICATION

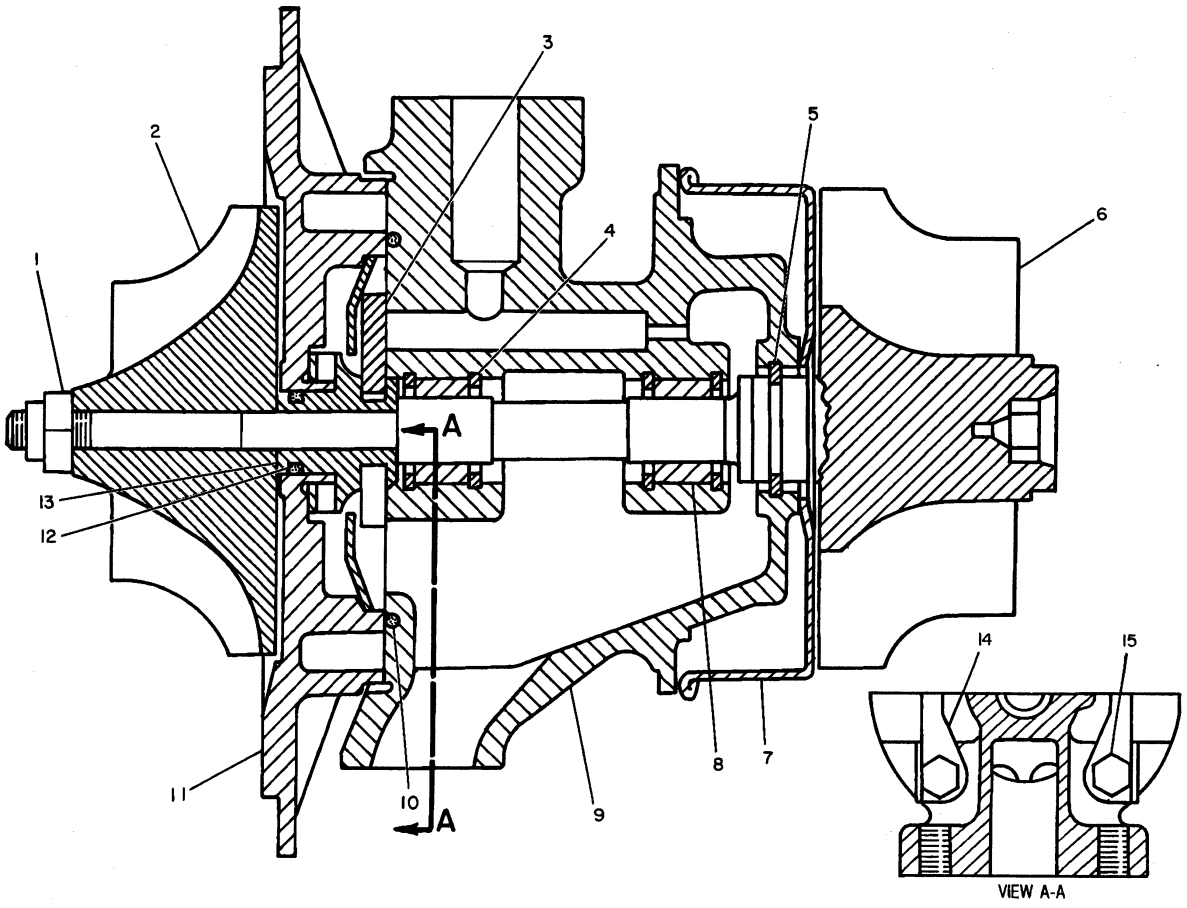
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-310480 EP

1052

8N4774 TURBOCHARGER GP
8N4780-Page 43
Part Of 6N5079 Turbocharger

AIR INLET AND EXHAUST SYSTEM



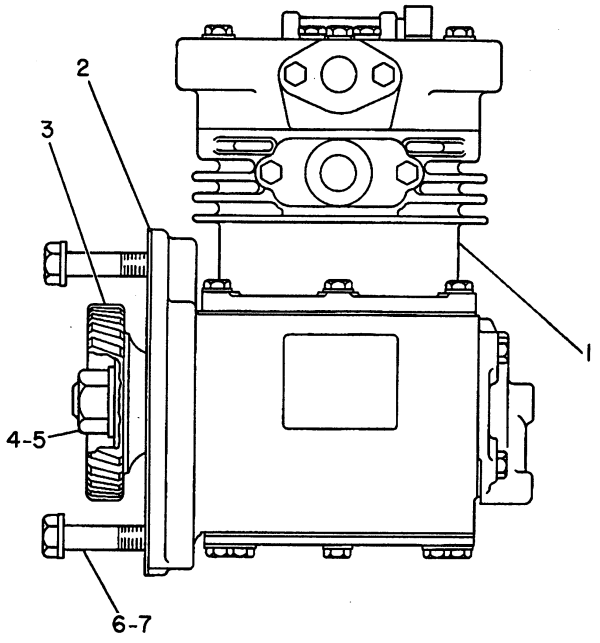
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
J	1	1P1125	1	LOCKNUT-TURBOCHARGER					
	2	8N4781	1	WHEEL-COMPRESSOR					
	3	1P1111	1	BEARING-THRUST					
J	4	2P9607	4	RING-RETAINING					
J	5	7N6609	1	RING-PISTON					
R	6	1P1116	1	WHEEL & SHAFT AS					
	7	7N0012	1	SHROUD-TURBINE WHEEL					
J	8	1P1114	2	BEARING-TURBOCHARGER					
R	9	2P9635	1	HOUSING AS-CENTER					
		4M6646	2	PIN-GROOVED					
J	10	1P1120	1	RING-SEAL					
R	11	4N6863	1	PLATE AS-BACKING					
J	12	1P1124	1	RING-PISTON					
	13	1P1123	1	COLLAR-THRUST					
J	14	1P1117	2	PLATE-LOCKING					
	15	2A0762	4	BOLT					
F		7N2434	1	PLATE-CARTRIDGE IDENTIFICATION					
F		2F0808	2	SCREW					
				THE FOLLOWING REPAIR KIT IS AVAILABLE:					
C		2W0716	1	KIT-TURBOCHARGER CARTRIDGE (INCL PARTS MARKED J)					

C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
R-REMFG PART MAY BE AVAILABLE

B-310462 EP

1053 **8N4780 CARTRIDGE GP-TURBOCHARGER*R**
Part Of 8N4774 Turbocharger

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8N2051	1	AIR COMPRESSOR GP
C	2	4W4974	1	GASKET
	3	4W9236	1	GEAR-COMPRESSOR DRIVE (38 TEETH)
	4	5P8248	1	WASHER-HARD
	5	6B6682	1	NUT-FULL
	6	9S1366	2	BOLT
	7	5P8245	2	WASHER

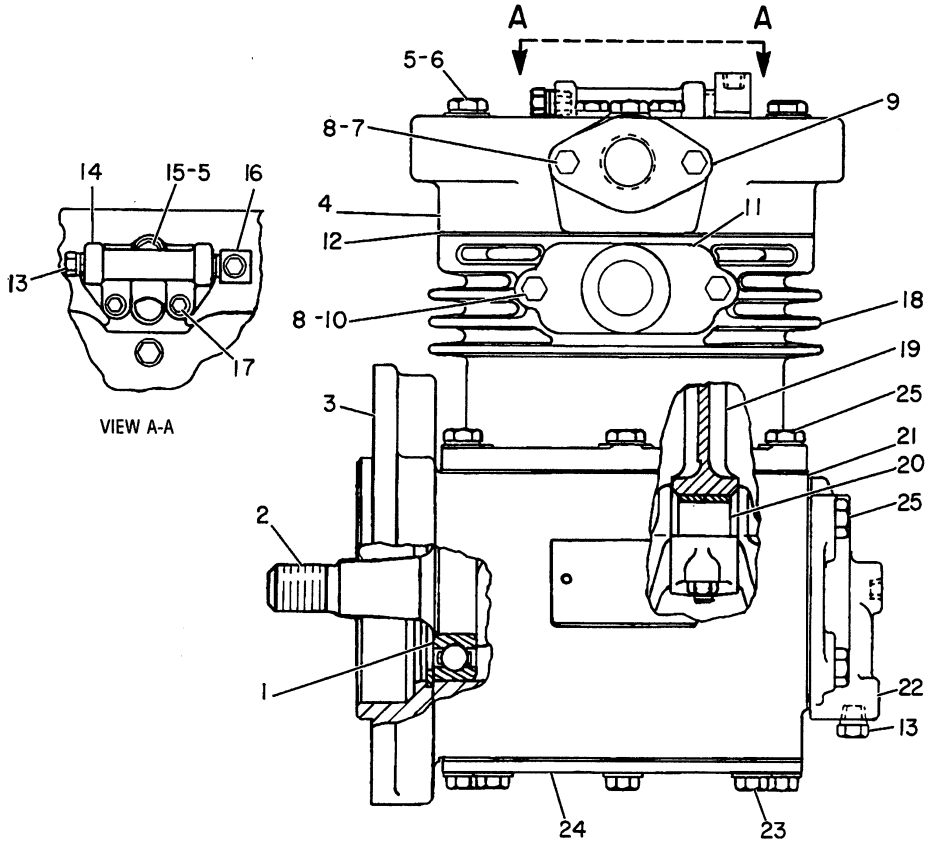
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-519825 EP

1803

1W5824 AIR COMPRESSOR GP
Engine S/N 45V56301-99999,7YJ1-4041
8N2051-Page 45

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8H9789	1	BALL BEARING
		4W9489	1	LOCKRING
	2	4W9476	1	CRANKSHAFT-AIR COMPRESSOR
	3	4W9477	1	CRANKCASE
	4	4W9485	1	CYLINDER HEAD AS
	5	9M1974	6	WASHER-HARD
	6	1D4539	5	BOLT
	7	0S1617	2	BOLT
	8	3B4505	4	LOCKWASHER
	9	4W9479	1	MANIFOLD-EXHAUST
C		1S7107	1	GASKET
	10	2B2695	2	BOLT
	11	9M0397	1	ADAPTER-INLET
C		8M7065	1	GASKET-AIR INLET
	12	4W9486	1	GASKET-CYLINDER HEAD
	13	5M6214	2	PLUG-PIPE
	14	4W9478	1	UNLOADER AS
		7C5877	1	GASKET
	15	2B2694	1	BOLT
	16	0A2833	1	ELBOW
	17	0S1616	2	BOLT
	18	4W9484	1	CYLINDER BLOCK
	19	4W9480	2	PISTON & ROD AS
	20	2H2976	2	BEARING
	21	2H2847	1	GASKET
	22	4W9487	1	CAP-REAR BEARING
		4W9488	1	GASKET-BEARING CAP
	23	0S1615	8	BOLT
		3B4504	8	LOCKWASHER
	24	4W9474	1	COVER-CRANKCASE
		4W9475	1	GASKET-COVER (CRANKCASE)
	25	344160	10	BOLT-LOCKING
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		4W9492	1	KIT-AIR COMPRESSOR (INCL SPRINGS, SEATS, VALVES, BEARINGS, ETC)
		4W9491	1	KIT-PISTON RING

C-CHANGE FROM PREVIOUS TYPE

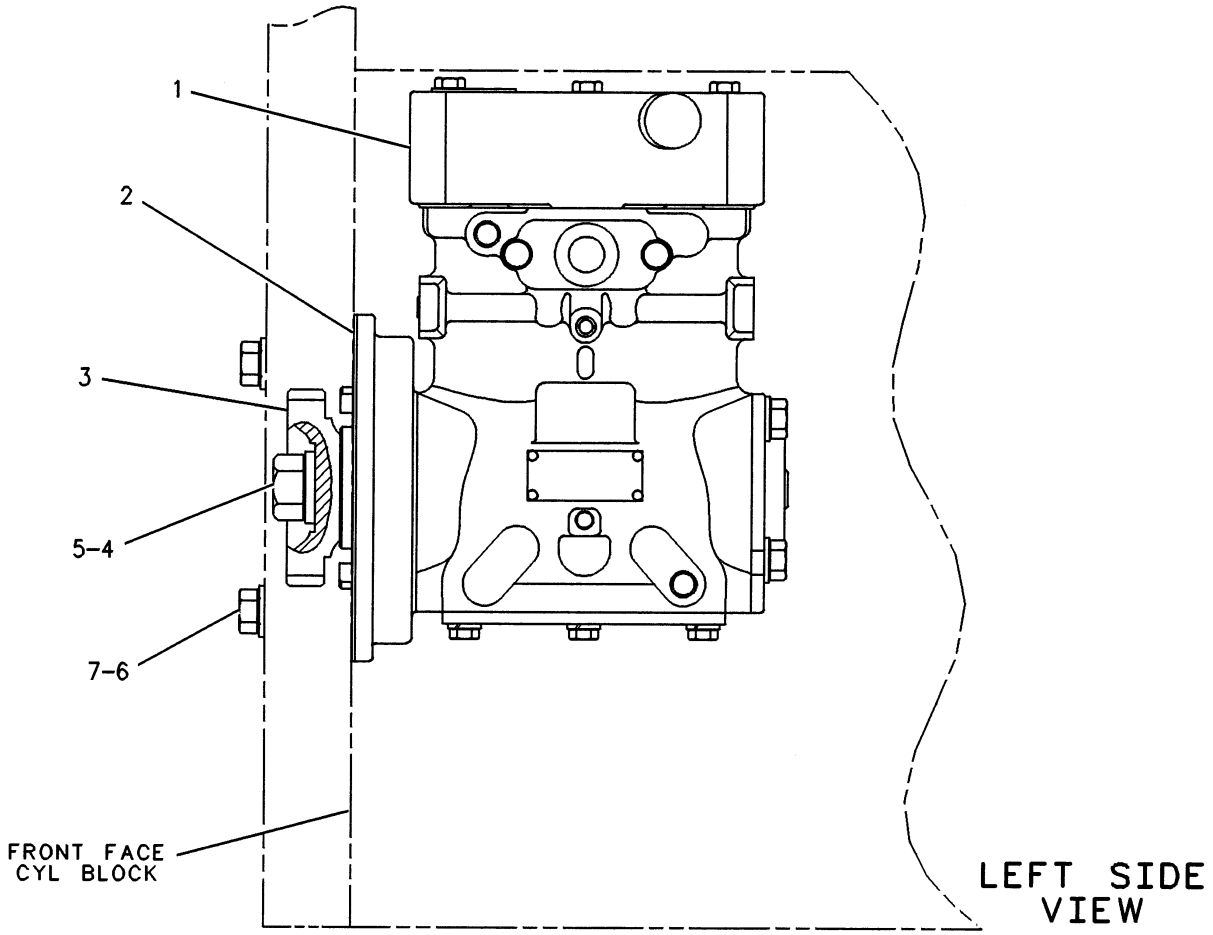
B-410093 EP

1803 **8N2051 AIR COMPRESSOR GP**

Engine S/N 45V56301-99999,7YJ1-4041

Part Of 1W5824 Air Compressor

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1048017	1	AIR COMPRESSOR GP					
	2	1048552	1	GASKET					
	3	4W9236	1	GEAR-COMPRESSOR DRIVE					
	4	5P8248	1	WASHER-HARD					
	5	6B6682	1	NUT-FULL					
	6	9S1366	2	BOLT					
	7	5P8245	2	WASHER					

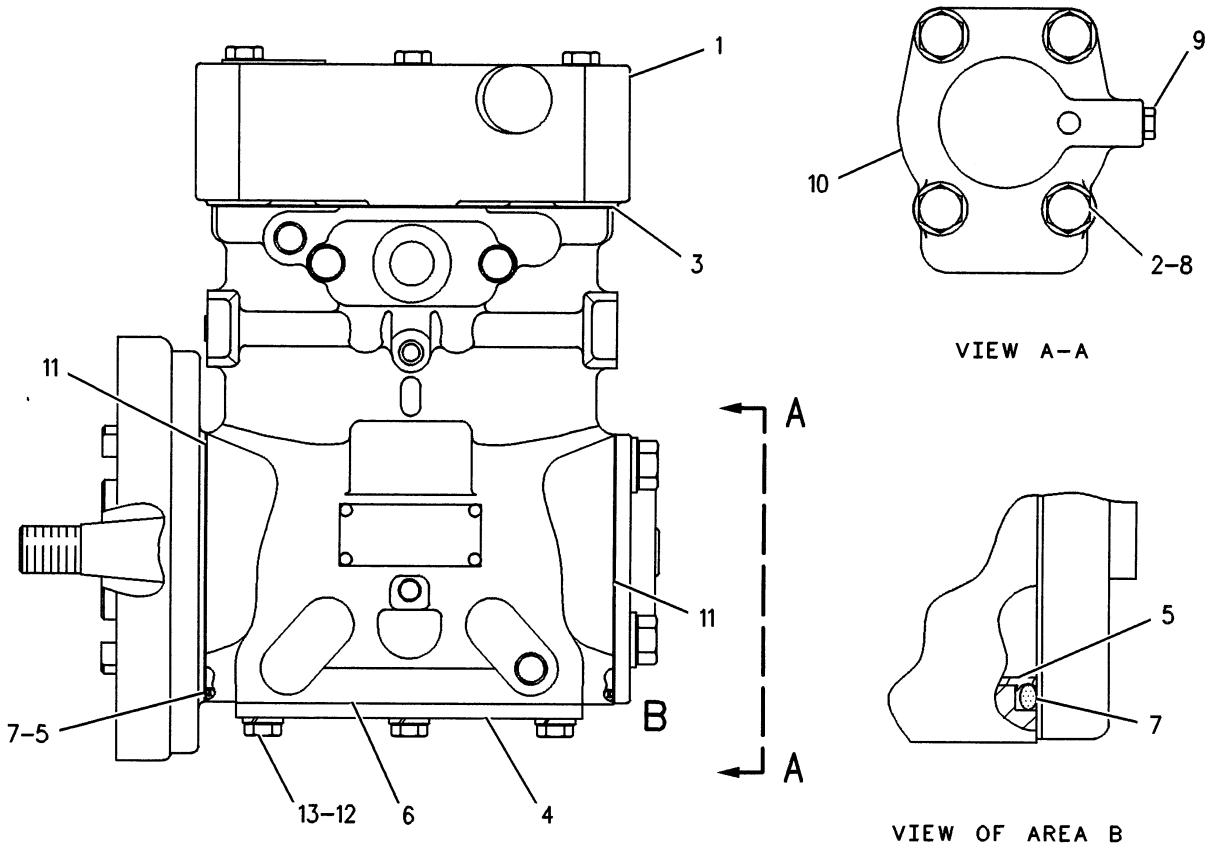
Y-SEPARATE ILLUSTRATION

F-560694 EP

1803

1048550 AIR COMPRESSOR GP
Engine S/N 7YJ4042-Up
1048017-Page 45.02

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	6I2121	1	CYLINDER HEAD GP
	2	5P0060	4	BOLT
	3	6N2098	1	GASKET-HEAD
	4	6N6949	1	COVER-CRANKCASE
	5	6I2122	2	RETAINER
	6	6N0634	1	GASKET-COVER
	7	8T9522	2	SEAL-O-RING
	8	3B4507	4	LOCKWASHER
	9	5M6214	1	PLUG-PIPE
	10	6N2100	1	COVER AS-REAR
	11	6N5876	2	GASKET-FRONT COVER
	12	3B4506	6	LOCKWASHER
	13	0S0509	6	BOLT
				THESE KITS ARE AVAILABLE
		6I1219		KIT-REPAIR
		6I1220		KIT-UNLOADER
		6N2109		KIT-PISTON RING
		7N4837		PISTON AS-COMPRESSOR
		1W2803		PLUG

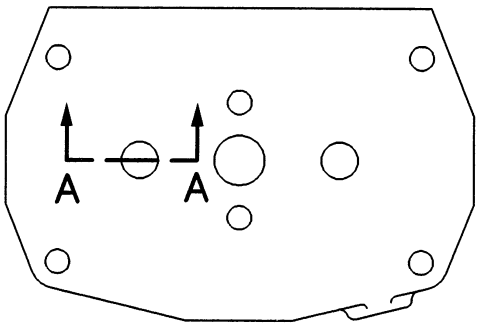
Y-SEPARATE ILLUSTRATION

F-560700 EP

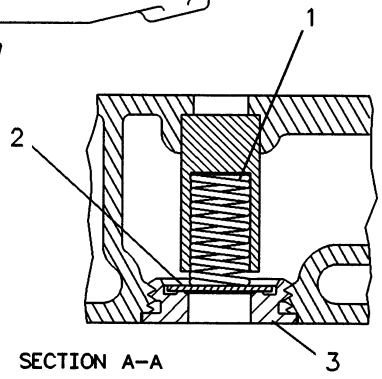
1803

1048017 AIR COMPRESSOR GP
Engine S/N 7YJ4042-Up
6I2121-Page 45.03
Part Of 1048550 Air Compressor

AIR INLET AND EXHAUST SYSTEM



TOP VIEW



SECTION A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3F4987	2	SPRING-VALVE
	2	3H5181	2	VALVE-DISCHARGE
	3	9M0394	2	SEAT-VALVE

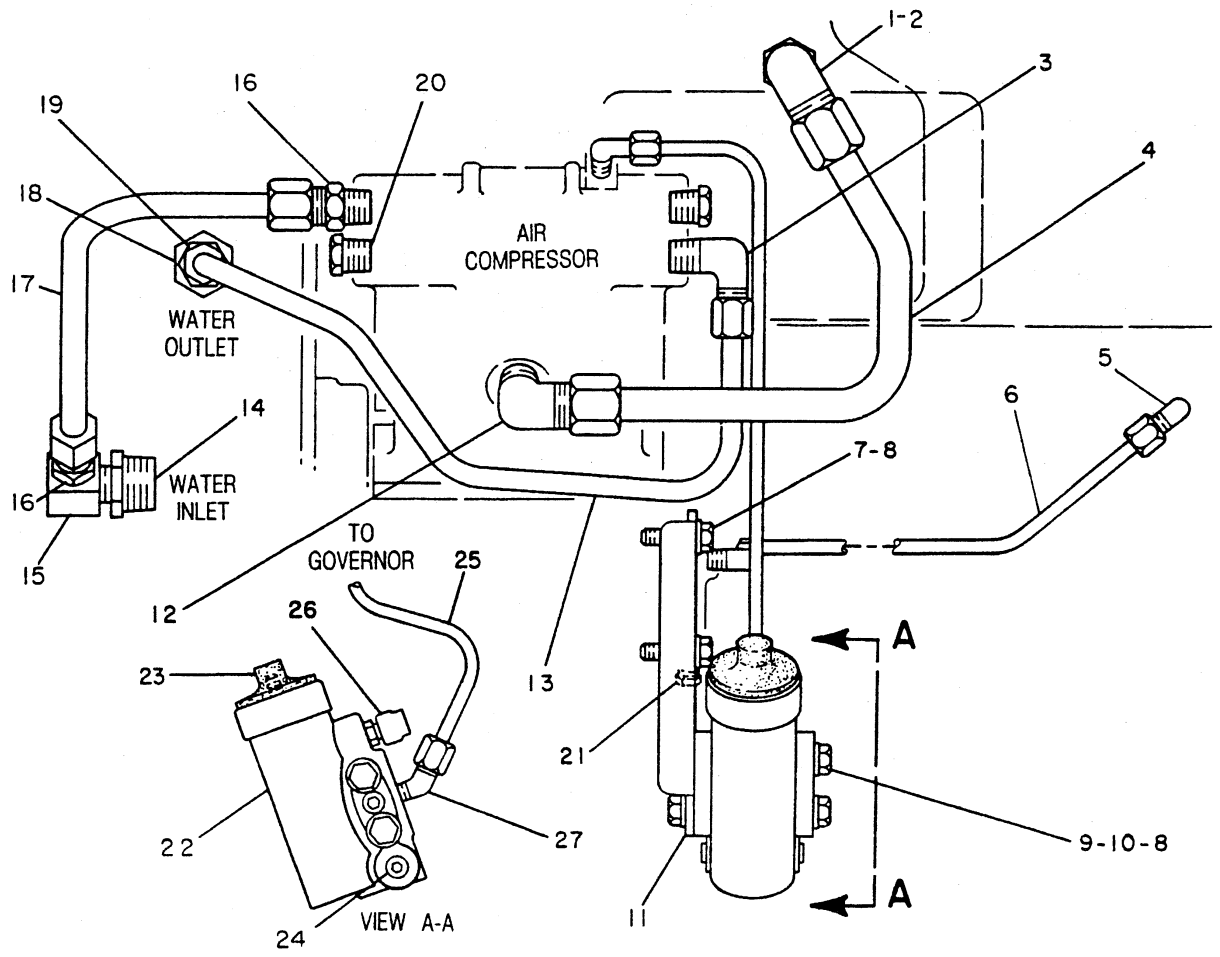
F-526452 EP

1100

6I2121 CYLINDER HEAD GP
Engine S/N 7YJ4042-Up
Part Of 1048017 Compressor

MEMORANDA

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	307949	1	ELBOW
	2	2M9780	1	SEAL-O-RING
	3	2N8037	1	ELBOW
	4	2W8167	1	TUBE AS-AIR INLET
	5	2N1287	3	ELBOW-FLARED
	6	2W8169	1	TUBE AS-OIL
	7	4B3388	2	BOLT
	8	9M1974	6	WASHER-HARD
	9	1D4541	2	BOLT
	10	1D4716	2	NUT-FULL
	11	7W1523	1	BRACKET
	12	321269	1	ELBOW-FLARED
	13	2W8168	1	TUBE AS-OUTLET
	14	115224	1	BUSHING-TERMINAL
	15	7J0482	1	ELBOW
	16	8M0755	2	CONNECTOR
	17	2W8181	1	TUBE AS-INLET
	18	6B4661	1	BUSHING-REDUCER
	19	8L3282	1	CONNECTOR-FLARED
	20	3J5390	2	PLUG
	21	5M6214	1	PLUG-PIPE
	22	4N9680	1	GOVERNOR AS
	23	2S2923	1	COVER-GOVERNOR
	24	9F2247	5	PLUG
	25	2W8171	1	TUBE AS-GOVERNOR
	26	5F5434	1	VENT AS
	27	9L5125	1	ELBOW
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9M0402	1	KIT-GOVERNOR OVERHAUL (GOVERNOR)

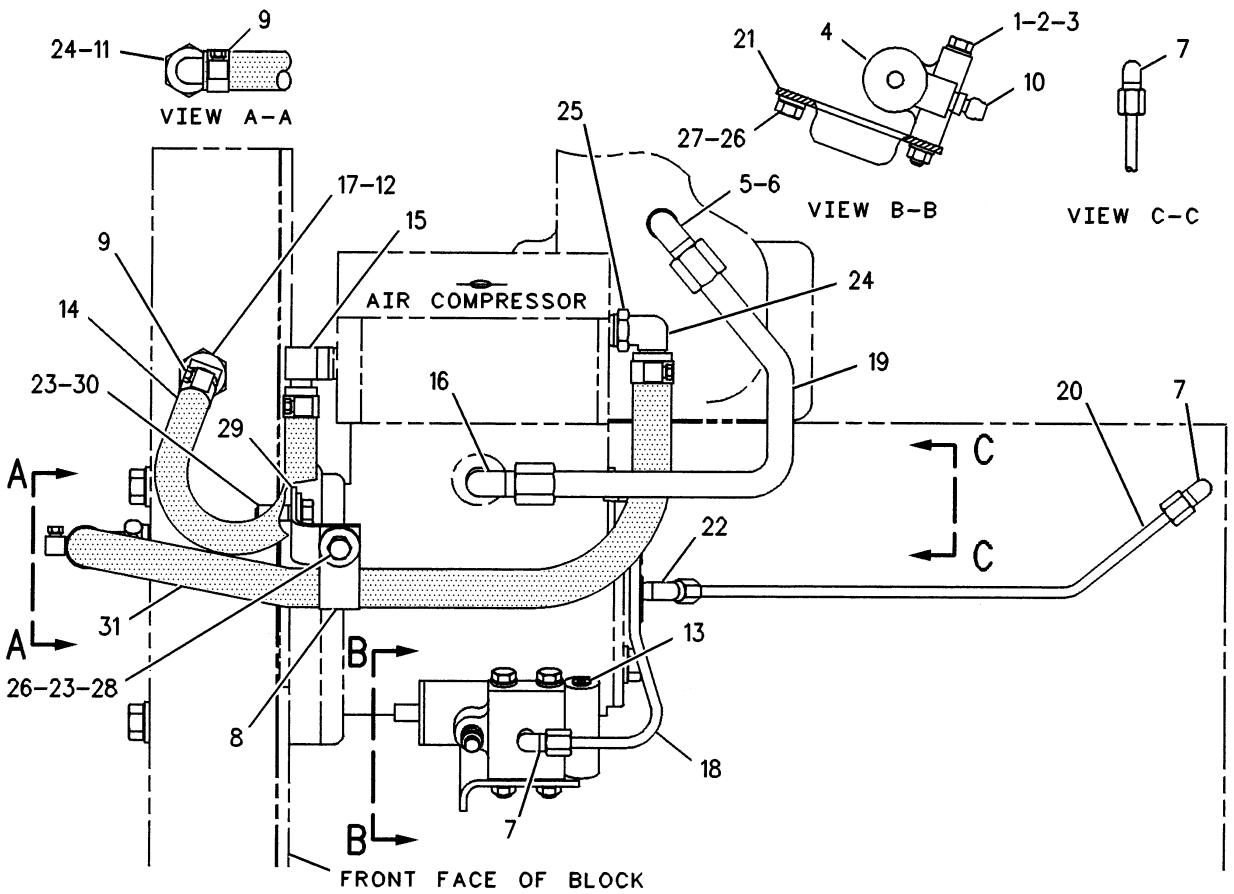
B-352754 EP

1803

7C5050 LINES GP-AIR COMPRESSOR

Engine S/N 45V56301-99999,7YJ1-4041

AIR INLET AND EXHAUST SYSTEM



LEFT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1D4541	2	BOLT
	2	9M1974	4	WASHER-HARD
	3	5S0003	2	NUT-FULL
	4	4N9680	1	GOVERNOR AS
		2S2923		COVER-GOVERNOR
	5	3O7949	1	ELBOW
	6	2M9780	1	SEAL-O-RING
	7	2N1287	3	ELBOW-FLARED
	8	4D6672	1	CLIP
	9	5D1026	4	CLAMP-HOSE
	10	5F5434	1	VENT AS
	11	6B4661	1	BUSHING-REDUCER
	12	8B2664	1	BUSHING-REDUCER
	13	9F2247	5	PLUG
IE	14	9X2133		HOSE (40CM)
	15	3O8316	1	ELBOW
	16	321269	1	ELBOW-FLARED
	17	321339	1	ELBOW
	18	1048553	1	TUBE AS
	19	1048554	1	TUBE AS
	20	1048555	1	TUBE AS
	21	1048560	1	BRACKET-GOVERNOR
	22	9L5125	1	ELBOW
	23	9L9132	3	WASHER
	24	46810	2	ELBOW
	25	3B7255	1	BUSHING-TERMINAL
	26	OL1351	3	BOLT
	27	5M2894	2	WASHER
	28	9S8752	1	NUT-FULL
	29	1S9451	1	SUPPORT
	30	1A2029	1	BOLT
IE	31	5P0767		HOSE (75CM)
				THE FOLLOWING REPAIR KIT IS AVAILABLE
		9M0402	1	KIT-GOVERNOR OVERHAUL
AB		9S3263		COMPOUND-LOCK

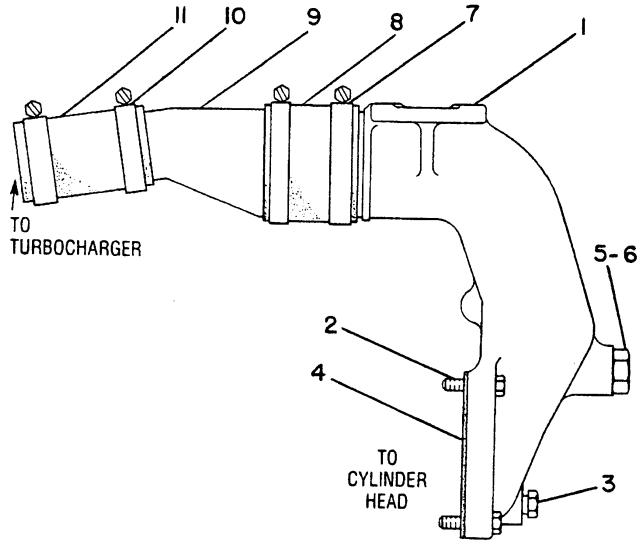
A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE

F-565837 EP

1054857 LINES GP-AIR
Engine S/N 7YJ4042-Up

MEMORANDA

AIR INLET AND EXHAUST SYSTEM

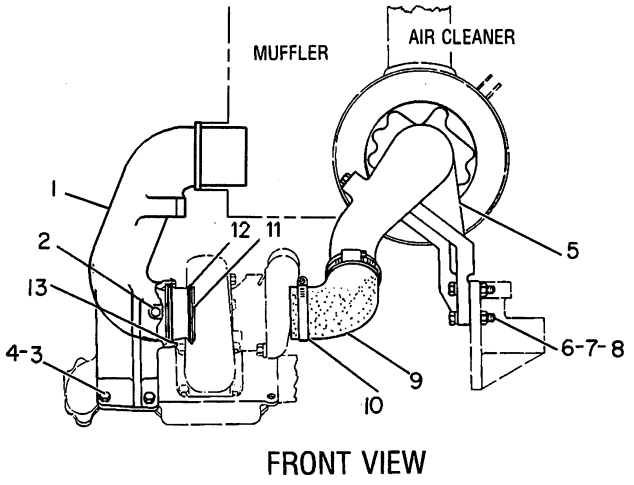


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5N7419	1	ELBOW-AIR TRANSFER
C	2	0S1591	3	BOLT
CB		0S1591	1	BOLT
	3	5M6213	2	PLUG
	4	9L7630	1	GASKET-AIR INLET
	5	9S4190	1	PLUG-O-RING
	6	2M9780	1	SEAL-O-RING
C	7	8T6675	2	CLAMP-HOSE
C	8	7C7449	1	HOSE
	9	4W4929	1	PIPE-OUTLET (COMPRESSOR)
C	10	8T6703	2	CLAMP-HOSE
	11	9Y0216	1	HOSE

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-534824 EP

1058 **4W5025 LINES GP-ENGINE AIR**



FRONT VIEW

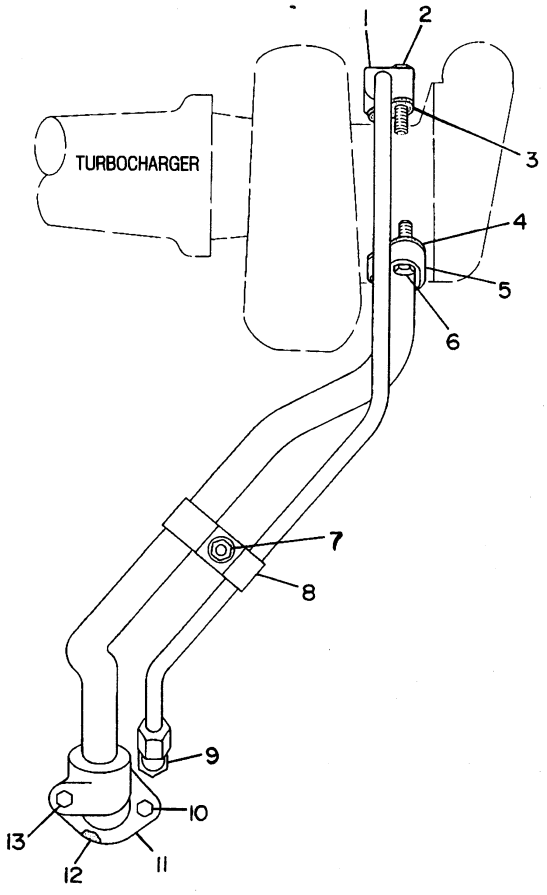
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W8944	1	ELBOW-EXHAUST
	2	127950	1	PLUG
	3	0S1591	4	BOLT
	4	1B5355	4	NUT-FULL
	5	1W8945	1	PIPE AS-TRANSFER
		7M1674	1	ELEMENT-FILTER
		9M2151	6	STUD-TAPERLOCK
	6	8T2501	4	BOLT
	7	8T4896	4	WASHER-HARD
	8	6V8801	4	NUT
C	9	7C7450	1	HOSE
C	10	8T6675	2	CLAMP-HOSE
	11	6N6721	1	COUPLING
	12	6N0009	1	RING-METAL SEAL
	13	6N0992	1	RING-METAL SEAL

C-CHANGE FROM PREVIOUS TYPE

R-488189 EP

1058 **1W9448 LINES GP-ENGINE AIR**

AIR INLET AND EXHAUST SYSTEM



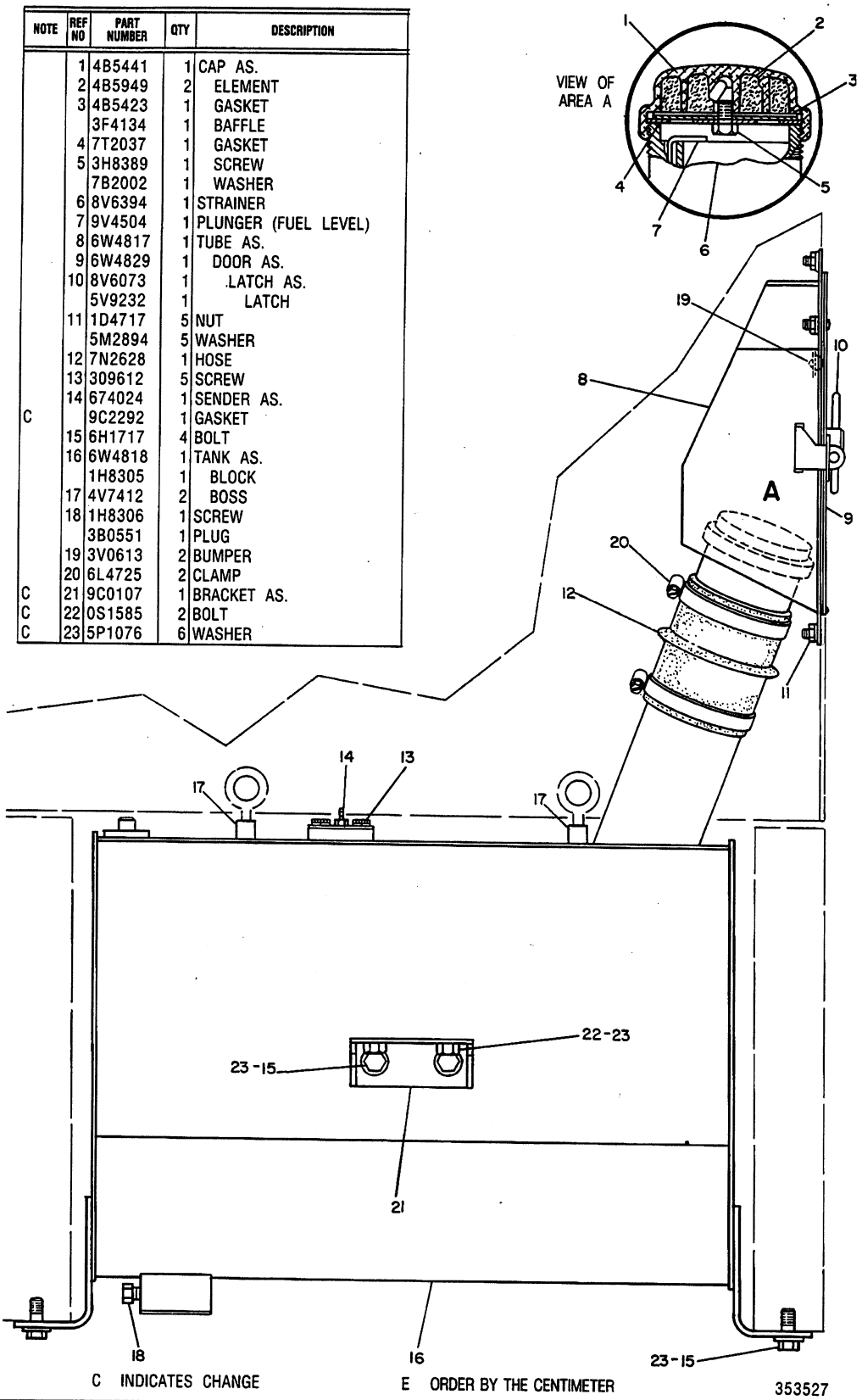
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W8870	1	TUBE AS-SUPPLY (TURBO OIL)					
	2	1B9575	2	BOLT					
	3	7B5932	1	GASKET					
	4	1P1255	1	GASKET-OIL DRAIN					
	5	1W8872	1	TUBE AS-DRAIN (TURBO OIL)					
	6	1A2029	2	BOLT					
	7	4F7957	1	BOLT					
		1B4330	1	NUT					
		5P0537	2	WASHER					
	8	8N0590	2	CLIP					
	9	307943	1	ELBOW					
		3K0360	1	SEAL-O-RING					
	10	0S1594	1	BOLT					
	11	7N9641	1	ELBOW					
		9H6067	1	SEAL-O-RING					
	12	4N0699	1	GASKET					
	13	0L1143	1	BOLT					

B-319321 EP

1307 **1W8869 LINES GP-TURBOCHARGER OIL**

FUEL SYSTEM AND GOVERNOR

NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	4B5441	1	CAP AS.
	2	4B5949	2	ELEMENT
	3	4B5423	1	GASKET
		3F4134	1	BAFFLE
	4	7T2037	1	GASKET
	5	3H8389	1	SCREW
		7B2002	1	WASHER
	6	8V6394	1	STRAINER
	7	9V4504	1	PLUNGER (FUEL LEVEL)
	8	6W4817	1	TUBE AS.
	9	6W4829	1	DOOR AS.
	10	8V6073	1	.LATCH AS.
		5V9232	1	LATCH
	11	1D4717	5	NUT
		5M2894	5	WASHER
	12	7N2628	1	HOSE
	13	309612	5	SCREW
	14	674024	1	SENDER AS.
C		9C2292	1	GASKET
	15	6H1717	4	BOLT
	16	6W4818	1	TANK AS.
		1H8305	1	BLOCK
	17	4V7412	2	BOSS
	18	1H8306	1	SCREW
		3B0551	1	PLUG
	19	3V0613	2	BUMPER
	20	6L4725	2	CLAMP
C	21	9C0107	1	BRACKET AS.
C	22	0S1585	2	BOLT
C	23	5P1076	6	WASHER



C INDICATES CHANGE

E ORDER BY THE CENTIMETER

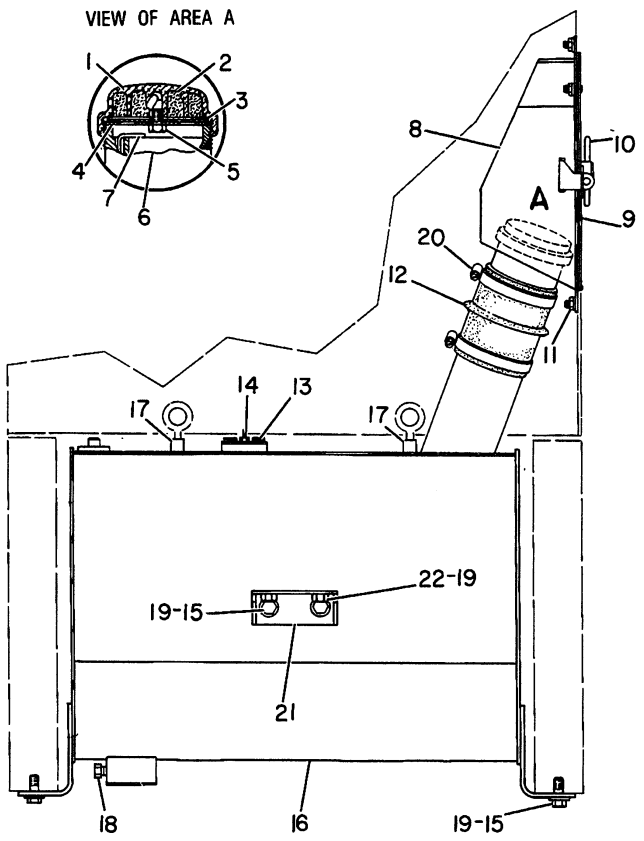
353527 353527 P

1273

8V3593 TANK GP-FUEL

158 Liters (41 Gallons)-S/N 1HF1-599

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B5441	1	CAP AS-FILLER
	2	4B5949	2	ELEMENT-FILTER
	3	4B5423	1	GASKET-BAFFLE
		3F4134	1	BAFFLE-CAP
	4	7T2037	1	GASKET
	5	3H8389	1	SCREW-FILLER CAP
		7B2002	1	WASHER
	6	8V6394	1	STRAINER
	7	9V4504	1	PLUNGER-LEVEL GAUGE
	8	6W4817	1	TUBE AS
	9	6W4829	1	DOOR AS
	10	5V9232	1	LATCH-SPRING
	11	1D4717	5	NUT
		5M2894	5	WASHER
	12	7N2628	1	HOSE-HUMP
	13	3O9612	5	SCREW-FORMING
	14	6T4024	1	SENDER AS-LEVEL
C		6T3670	1	SENDER AS-FUEL LEVEL
		6V8378	2	NUT
		8F1434	2	LOCKWASHER
		9C2292	1	GASKET
	15	6H1717	4	BOLT
	16	6W4818	1	TANK AS-FUEL
		1H8305	1	BLOCK
	17	4V7412	2	BOSS
	18	1H8306	1	SCREW
		3B0551	1	PLUG-PIPE
	19	5P1076	6	WASHER-HARD
	20	6L4725	2	CLAMP-HOSE
	21	9C0107	1	BRACKET AS
	22	0S1585	2	BOLT

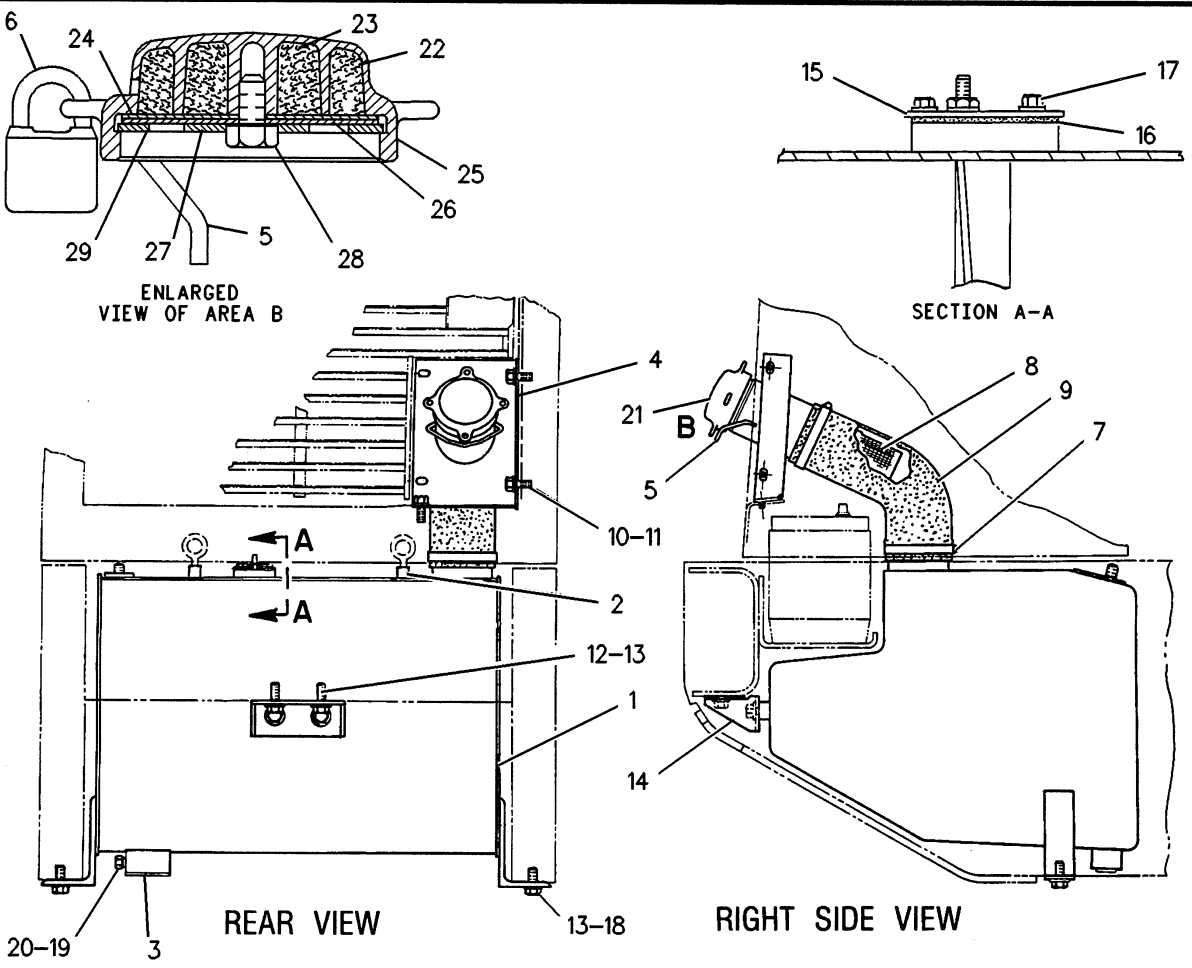
C-CHANGE FROM PREVIOUS TYPE

B-409817 EP

1273

8V3593 TANK GP-FUEL
158 Liters (41 Gal)
S/N 1HF600-1524

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C7758	1	TANK AS-FUEL
	2	4V7412	2	BOSS
	3	1H8305	1	BLOCK
	4	6W9148	1	FILLER AS
	5	6P9815	1	ROD
	6	5P8502	1	PADLOCK GP
A		5P8500	1	KEY
A		8Y6364	1	SLEEVE
	7	6L4725	2	CLAMP-HOSE
	8	8V6394	1	STRAINER
	9	6W9151	1	HOSE
	10	5M3062	3	BOLT
	11	5P1075	3	WASHER-HARD
	12	5P2566	2	BOLT
	13	5P1076	6	WASHER-HARD
	14	9C0107	1	BRACKET AS
	15	6T3670	1	SENDER AS-FUEL LEVEL
		6V8378	2	NUT (10-32 THD)
		8F1434	2	LOCKWASHER (5MM ID)
	16	9C2292	1	GASKET
	17	309612	5	SCREW-FORMING
	18	5C6565	4	BOLT
	19	1H8306	1	SCREW
	20	3B0551	1	PLUG-PIPE

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	21	9G6082	1	CAP AS-FUEL TANK
	22	4B1663	1	ELEMENT-FILTER
	23	4B5949	1	ELEMENT-FILTER
	24	4B5423	1	GASKET-BAFFLE
	25	8P0408	1	CAP-FUEL TANK FILLER
	26	3F4134	1	BAFFLE-CAP
	27	7B2002	1	WASHER
	28	3H8389	1	SCREW-FILLER CAP
	29	7T2037	1	GASKET

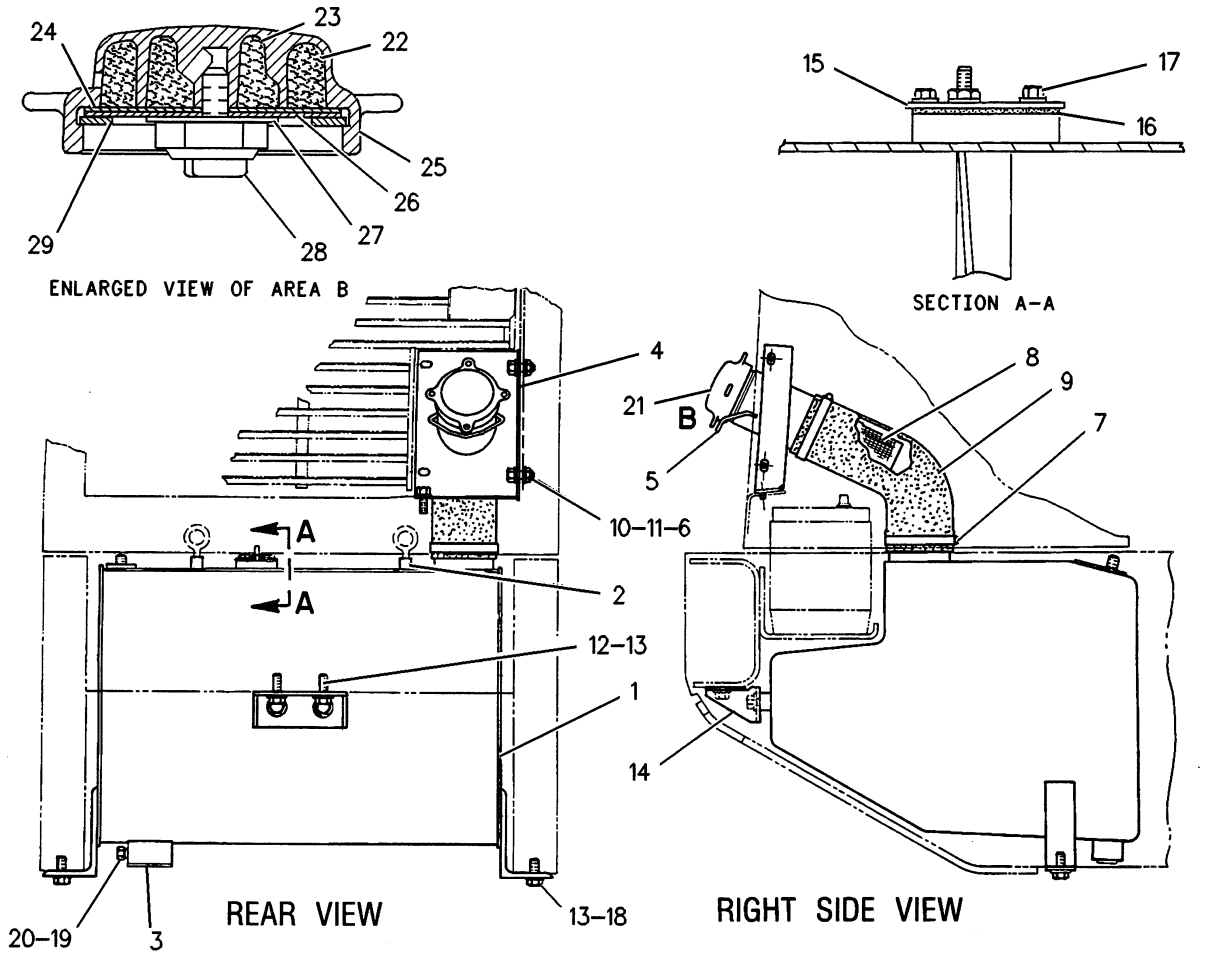
A-NOT PART OF THIS GROUP

R-560330 EP

1273

9C7964 TANK GP-FUEL
158 Liters (41 Gal)
S/N 1HF1525-2333

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C7758	1	TANK AS-FUEL
	2	4V7412	2	BOSS
	3	1H8305	1	BLOCK
	4	6W9148	1	FILLER AS
	5	6P9815	1	ROD
	6	6V8801	2	NUT (3/8-16 THD)
	7	6L4725	2	CLAMP-HOSE
	8	8V6394	1	STRAINER
	9	6W9151	1	HOSE
	10	4L6454	3	BOLT
	11	5P1075	5	WASHER-HARD
	12	5P2566	2	BOLT
	13	5P1076	6	WASHER-HARD
	14	9C0107	1	BRACKET AS
	15	6T3670	1	SENDER AS-FUEL LEVEL
		6V8378	2	NUT (10-32 THD)
		8F1434	2	LOCKWASHER (5MM ID)
	16	9C2292	1	GASKET
	17	3O9612	5	SCREW-FORMING
	18	5C6565	4	BOLT (1/2-13X1.125IN)
	19	1H8306	1	SCREW
	20	3B0551	1	PLUG-PIPE

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	21	7T2036	1	CAP AS-FUEL TANK
	22	4B1663	1	ELEMENT-FILTER
	23	4B5949	1	ELEMENT-FILTER
	24	4B5423	1	GASKET-BAFFLE
	25	8P0408	1	CAP-FUEL TANK FILLER
	26	3F4134	1	BAFFLE-CAP
	27	7B2002	1	WASHER
	28	7T2009	1	VALVE AS
	29	7T2037	1	GASKET

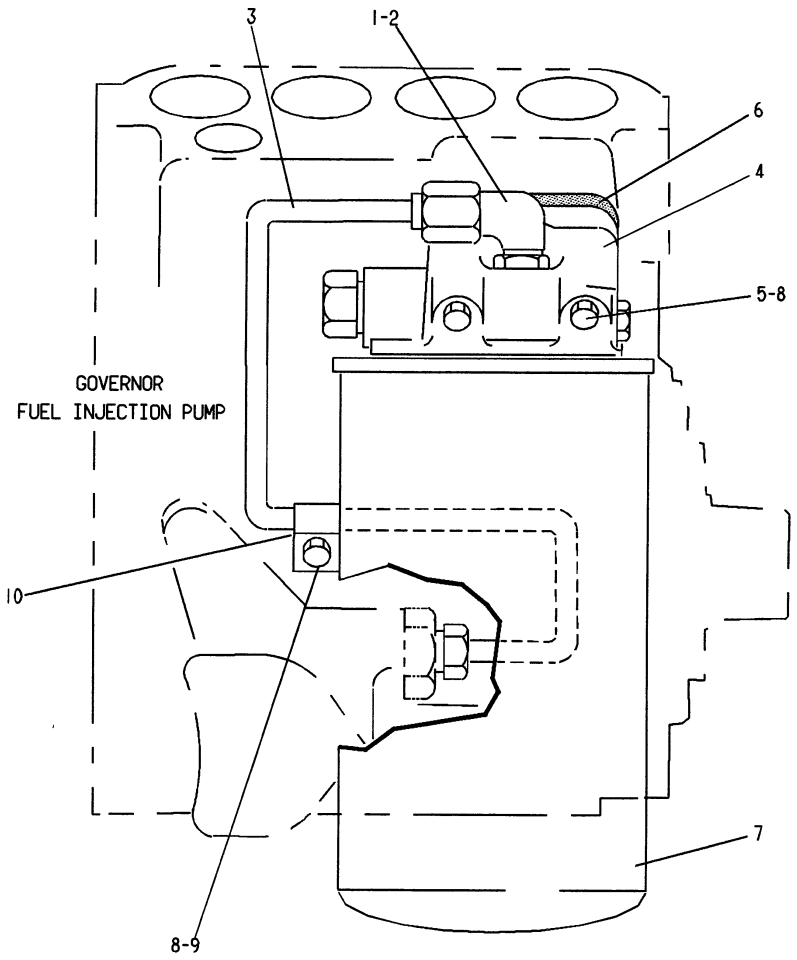
R-560336 EP

1273

9C7964 TANK GP-FUEL
158 Liters (41 Gal)
S/N 1HF2334-Up

MEMORANDA

FUEL SYSTEM AND GOVERNOR



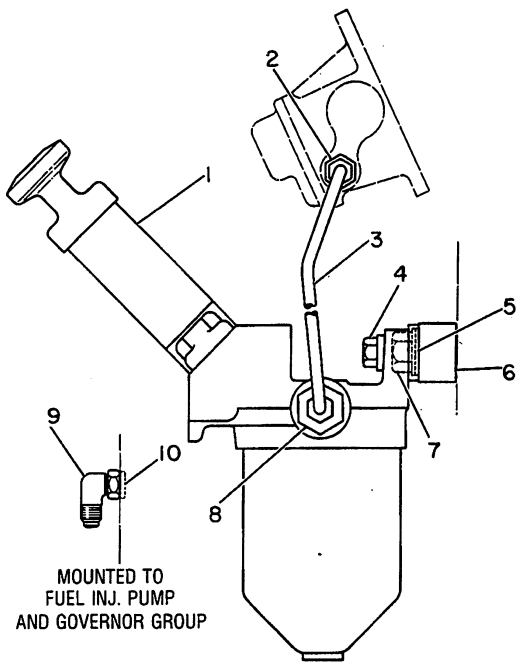
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3J1907	1	SEAL-O-RING					
	2	7J4026	1	ELBOW					
	3	1W4437	1	TUBE AS					
	4	7N9519	1	BASE AS-FUEL FILTER					
	5	6B4198	2	BOLT					
	6	7N9520	1	GASKET-FILTER BASE					
	7	1P2299	1	FILTER AS-FUEL					
C	8	5P0537	3	WASHER					
C	9	4F7957	1	BOLT					
C	10	1A5350	1	CLIP					

C-CHANGE FROM PREVIOUS TYPE

C-467716 EP

1261 **1W5867 LINES & FILTER GP-FUEL**

FUEL SYSTEM AND GOVERNOR



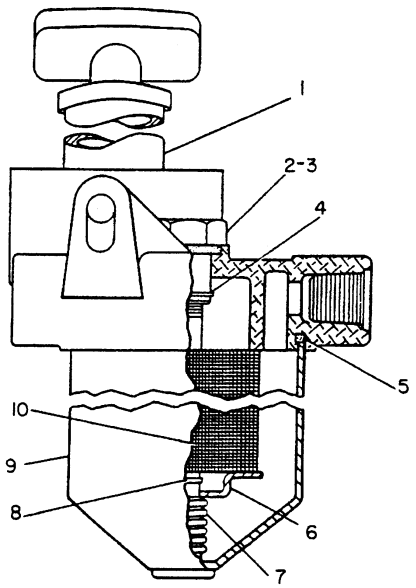
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8N5251	1	PUMP GP-FUEL PRM & PRIM FILTER
	2	2P1314	1	CONNECTOR
		3J1907	1	SEAL-O-RING
	3	1W8876	1	TUBE AS
	4	3B1915	2	BOLT
		5M2894	2	WASHER
	5	8M7145	2	WASHER
	6	1W8875	1	BAR
	7	0S1585	2	BOLT
		5P8245	2	WASHER
	8	3O8195	1	CONNECTOR-FLARED
		2M9780	1	SEAL-O-RING
	9	3O7946	1	ELBOW
	10	3J7354	1	SEAL-O-RING

Y-SEPARATE ILLUSTRATION

B-319324 EP

1258 **1W8874 PUMP GP-FUEL PRIMING & PRIMARY FILTER**

8N5251-Page 51



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8N3365	1	PUMP GP-FUEL PRIMING
	2	8H2807	1	NUT
	3	2J0157	1	SEAL-O-RING
	4	1L3769	1	RING-RETAINING
	5	8H2778	1	GASKET
	6	7H9678	1	RETAINER-ELEMENT
	7	7S9323	1	SPRING
	8	2H3429	1	RING-RETAINING
	9	8H2810	1	CASE AS-FILTER
	10	9M2341	1	ELEMENT AS-FUEL FILTER

Y-SEPARATE ILLUSTRATION

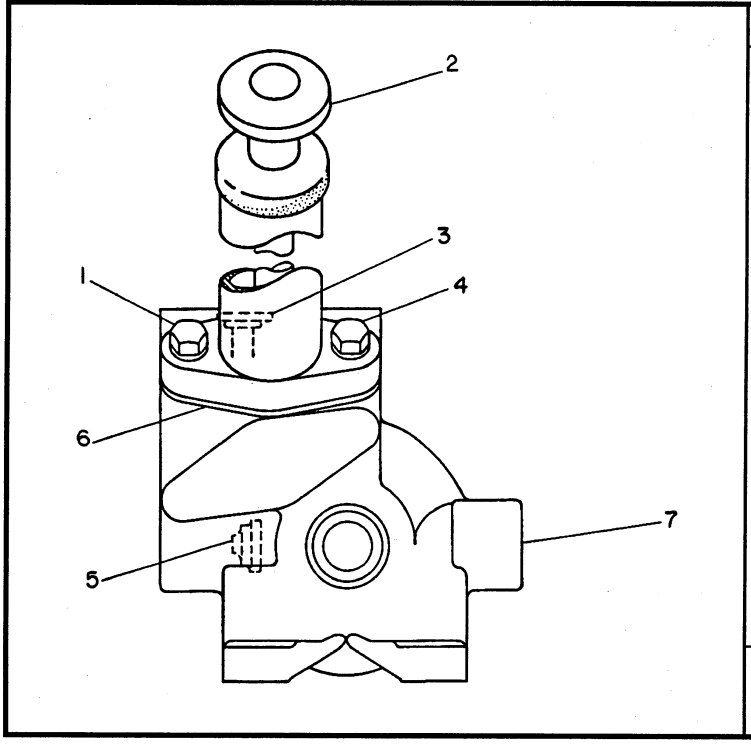
B-233560 EP

1258 **8N5251 PUMP GP-FUEL PRIMING & PRIMARY FILTER**

8N3365-Page 52

Part Of 1W8874 Pump-Fuel Priming & Primary Filter

FUEL SYSTEM AND GOVERNOR

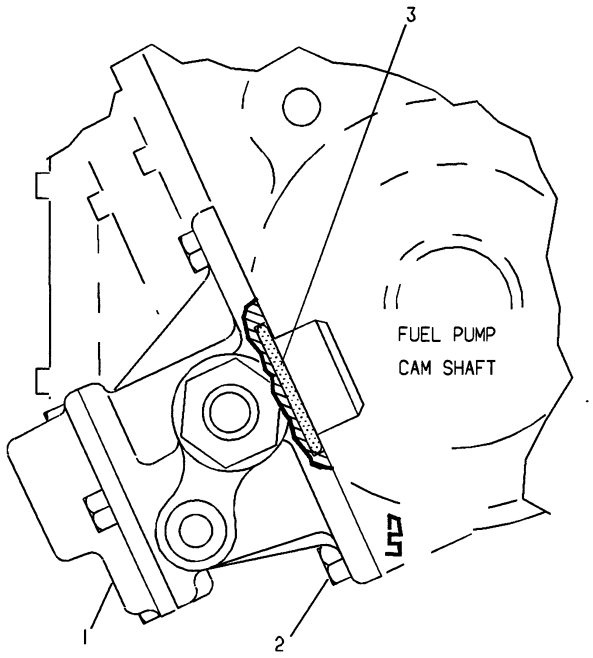


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7B2742	1	BOLT (1/4-20X1.25IN)
		5P0537	1	WASHER (2MM THK)
	2	4W0788	1	PUMP AS-FUEL PRIMING
	3	9S8003	2	PLUG-O-RING
		1J9671	2	SEAL-O-RING (10.52MM ID)
	4	1B7182	1	BOLT (5/16-18X1.25IN)
		9M1974	1	WASHER-HARD (2MM THK)
	5	7E5346	1	VALVE AS
	6	1P0436	1	GASKET
	7	8N0803	1	BASE-FILTER

B-528062 EP

1258 **8N3365 PUMP GP-FUEL PRIMING**

Part Of 8N5251 Pump-Fuel Priming & Primary Filter



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1W0568	1	PUMP GP-FUEL TRANSFER
	2	0S1615	2	BOLT
	3	4J8997	1	SEAL

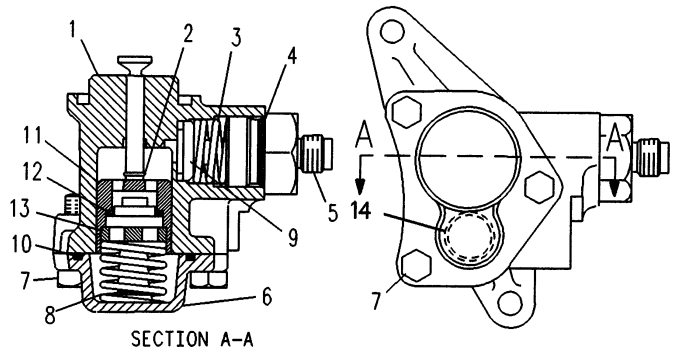
Y-SEPARATE ILLUSTRATION

A-306971 EP

1256 **2W4403 PUMP GP-FUEL TRANSFER**

1W0568-Page 53

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W7307	1	HOUSING AS
	2	1W0565	1	RING-RETAINING
	3	7W2324	1	SPRING-RETAINING
	4	2M9780	1	SEAL-O-RING
	5	308195	1	CONNECTOR-FLARED
	6	1W0057	1	COVER-TRANSFER PUMP
C	7	2A0762	3	BOLT
	8	7W1407	1	SPRING-PUMP
C	9	7E2985	3	VALVE AS
	10	3P1979	1	SEAL-O-RING
	11	7N6817	1	PISTON
C	12	6I3185	2	SPACER
	13	7N9960	1	PLATE-PUSH
	14	8L2746	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE

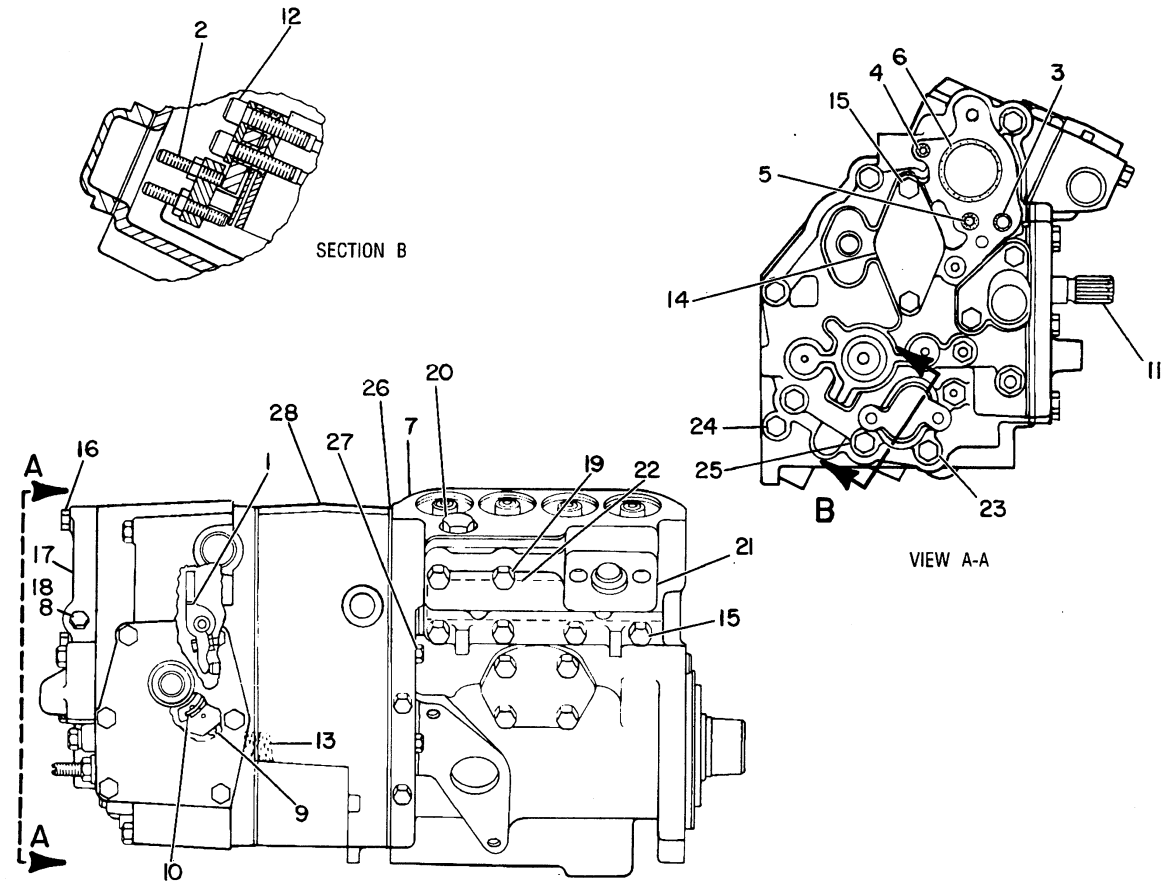
F-534782 EP

1256

1W0568 PUMP GP-TRANSFER FUEL

Part Of 2W4403 Pump-Fuel Transfer

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W5734	1	LEVER AS		16	0S1616	2	BOLT
		6V6835	1	SETSCREW-SOCKET		17	8N3799	1	COVER-FUEL RATIO
		4B2049	1	NUT		18	4J7533	1	SEAL-O-RING
	2	7N5334	1	SETSCREW-SOCKET		19	8B2377	2	BOLT
				25.4MM(1IN)LG		20	9S4191	1	PLUG-O-RING
		4B2049	1	NUT 3.18MM(.125IN)THK			3J1907	1	SEAL-O-RING
				-OR-		21	7N9521	1	COVER-FUEL GALLERY
C		5H6552		SETSCREW-SOCKET			7N3104	1	GASKET-BASE
				31.75MM(1.25IN)LG		22	8N5783	1	DEFLECTOR-PULSE
C		8L5832	1	NUT-HEX			0S1614	2	BOLT
				4.72MM(.186IN)THK		23	4N1761	4	BOLT
	3	5P6620	1	SEAL-O-RING		24	8F8178	2	BOLT
	4	8J8343	1	SEAL-O-RING		25	2S7383	1	BOLT
	5	335879	1	SEAL-O-RING		26	7N8768	1	GASKET
	6	8M8515	1	SEAL-O-RING		27	6B4198	2	BOLT
Y	7	4W0469	1	PUMP GP-FUEL INJECTION	Y	28	7W1488	1	GOVERNOR GP
	8	9S4180	1	PLUG-O-RING					
	9	7N2176	1	PIN-DETENT					
		7N1052	1	DOWEL					
	10	2W9657	1	SPRING-DETENT					
	11	8N3088	1	SHAFT AS-THROTTLE					
Y	12	4W5063	1	TORQUE CONTROL GP					
	13	9M3160	1	SPRING-GOVERNOR					
	14	2W5448	1	COVER					
		2W5447	1	GASKET					
	15	4F7957	6	BOLT					

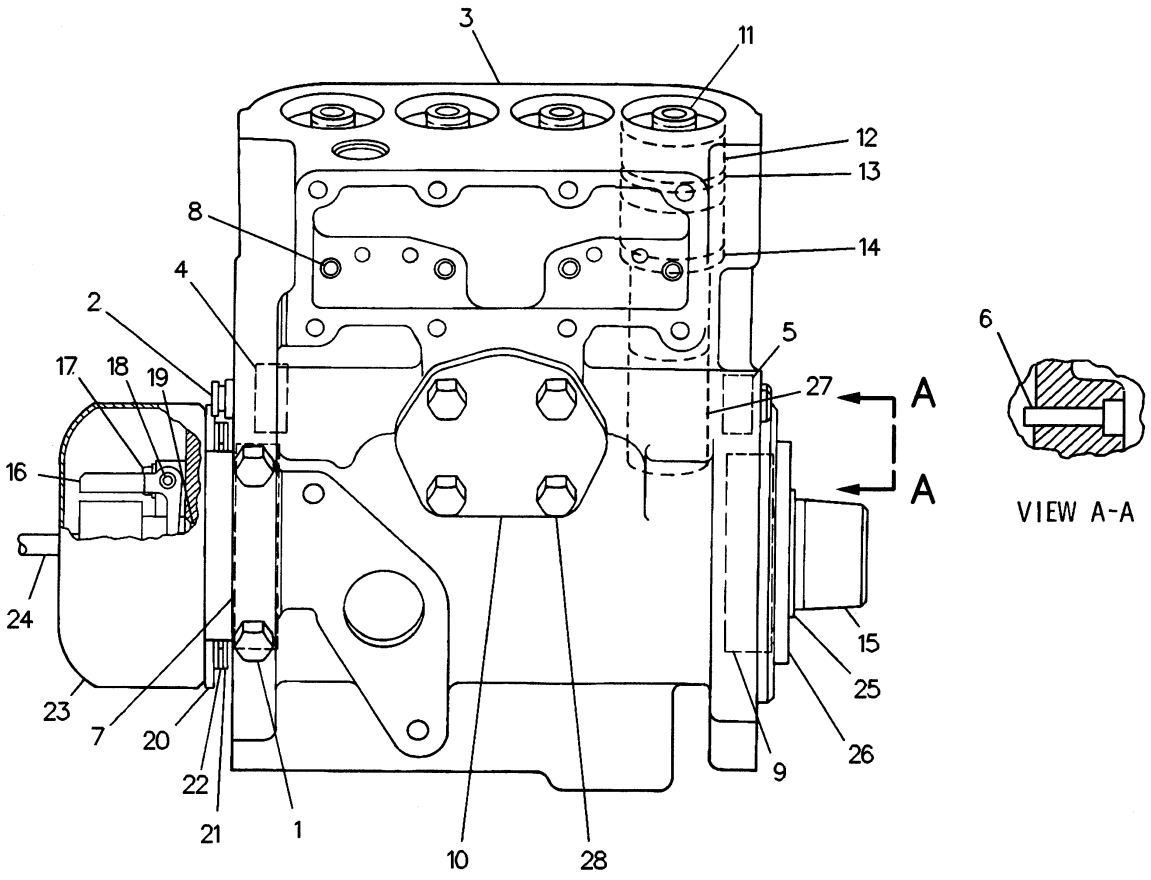
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-458071 EP

1286 **4W4938 PUMP GP-GOVERNOR & FUEL INJECTION**

4W0469-Page 55, 7W1488-Page 57, 4W5063-Page 61

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S4180	2	PLUG-O-RING		25	7N8421	1	RING-RETAINING
		4J7533	2	SEAL-O-RING		26	8N2487	1	WASHER-THRUST
	2	1W3485	1	RACK-REGULATOR		27	8N2489	4	LIFTER AS
	3	1W3486	1	HOUSING AS-FUEL PUMP		28	0S1615	4	BOLT
	4	1S1953	1	BEARING-RACK					
	5	1W3285	1	BEARING-RACK					
	6	4P8480	4	PIN-PUMP GUIDE					
	7	8N2518	1	BEARING-SLEEVE					
	8	7N7969	4	DOWEL					
	9	7N7970	1	BEARING-SLEEVE					
	10	7N1047	1	COVER-TIMING					
		7N1046	1	GASKET-COVER					
Y	11	1W6539	4	PUMP GP-FUEL INJECTION					
	12	8N5117	4	BUSHING-TERMINAL					
	13	7E4846	4	SEAL-O-RING					
	14	4W6869	4	SPACER-FUEL PUMP					
	15	4W0468	1	CAMSHAFT AS					
	16	7N7264	4	WEIGHT-GOVERNOR					
	17	9Y7037	4	BOLT					
	18	1S5440	4	DOWEL					
	19	4N9019	1	DOWEL					
	20	8N2511	1	CARRIER-WEIGHT					
	21	7N7166	2	RACE-THRUST BEARING					
	22	7L3326	1	BEARING-THRUST					
	23	7N7265	1	SHIELD-WEIGHT CARRIER					
	24	8N2510	1	SHAFT-WEIGHT CARRIER					

Y-SEPARATE ILLUSTRATION

R-517589 EP

1251

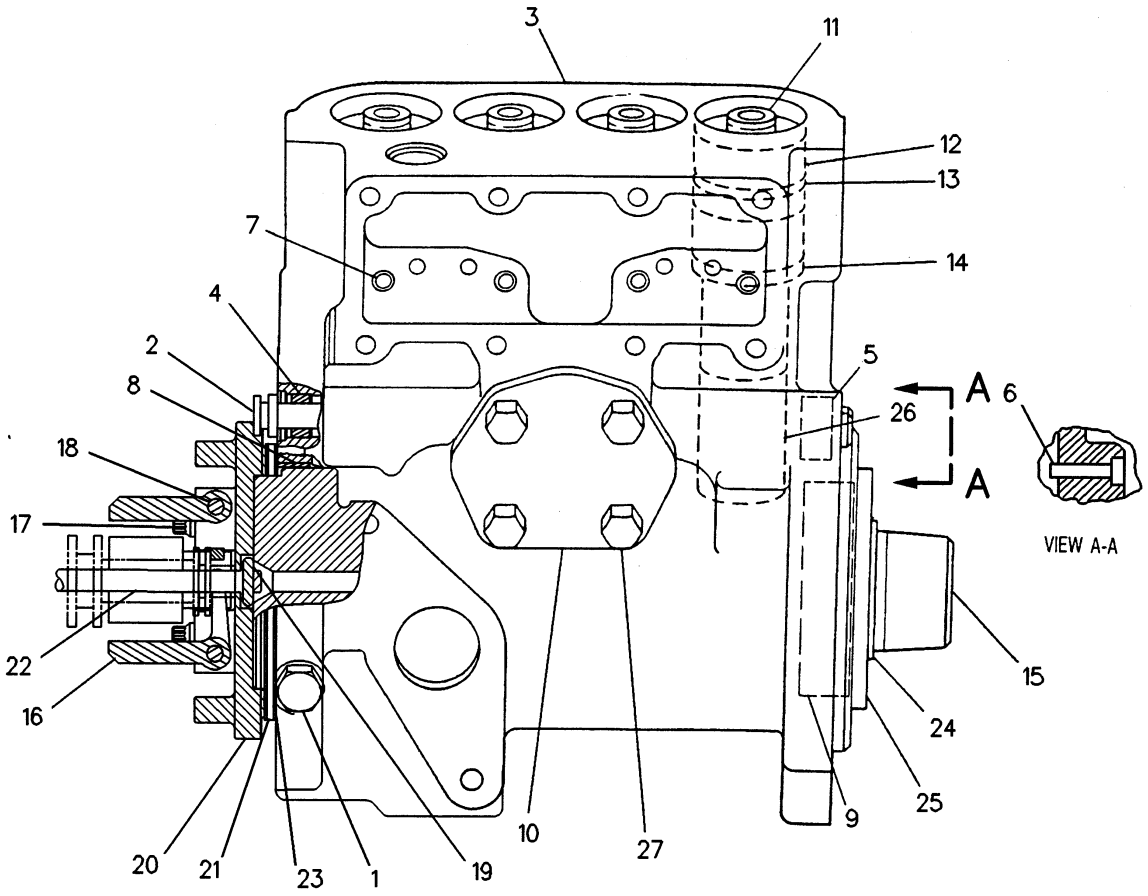
4W0469 PUMP GP-FUEL INJECTION

Type 1. S/N 45V56301-99999,7YJ1-Up

1W6539-Page 56

Part Of 4W4938 Pump-Governor & Fuel Injection

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S4180	2	PLUG-O-RING
		4J7533	2	SEAL-O-RING
	2	1W3485	1	RACK-REGULATOR
	3	1W3486	1	HOUSING AS-FUEL PUMP
	4	1S1953	1	BEARING-RACK
	5	1W3285	1	BEARING-RACK
	6	4P8480	4	PIN-PUMP GUIDE
	7	6I0979	4	DOWEL
	8	8N2518	1	BEARING-SLEEVE
	9	7N7970	1	BEARING-SLEEVE
	10	7N1047	1	COVER-TIMING
		7N1046	1	GASKET-COVER
Y	11	1W6539	4	PUMP GP-FUEL INJECTION
	12	8N5117	4	BUSHING-TERMINAL
	13	1148718	4	SEAL-O-RING
	14	4W6869	4	SPACER-FUEL PUMP
	15	4P9025	1	CAMSHAFT AS
		4W0468	1	CAMSHAFT AS
	16	7N7264	4	WEIGHT-GOVERNOR
	17	9Y7037	4	BOLT
	18	1S5440	4	DOWEL
	19	4N9019	1	DOWEL
	20	7E3986	1	CARRIER-WEIGHT
	21	7L3326	1	BEARING-THRUST
	22	8N2510	1	SHAFT-WEIGHT CARRIER
	23	7N7166	2	RACE-THRUST BEARING

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	24	7N8421	1	RING-RETAINING
	25	8N2487	1	WASHER-THRUST
	26	4P9832	4	LIFTER AS
	27	0S1615	4	BOLT

Y-SEPARATE ILLUSTRATION

R-579138 EP

1251

4W0469 PUMP GP-FUEL INJECTION

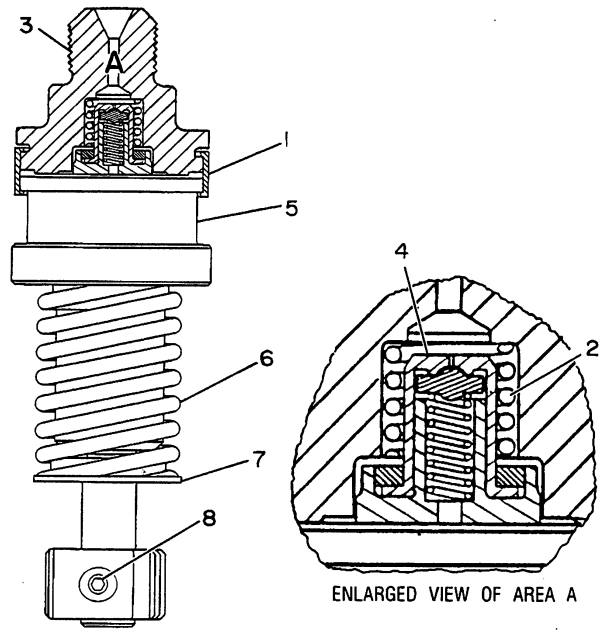
Type 2. S/N 7XJ1-Up

1W6539-Page 56

Part Of 4W4938 Pump-Governor & Fuel Injection

MEMORANDA

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W1927	1	RING-RETAINER
	2	8N1415	1	SPRING-CHECK
	3	1W9171	1	BONNET-VALVE
	4	1W6987	1	VALVE AS-CHECK
	5	1W6541	1	PLUNGER AS
	6	7N1067	1	SPRING-LIFTER
	7	7W2808	1	WASHER-RETAINER
	8	8H9299	1	SCREW-PLUNGER GEAR (11.1MM LG)
				-OR-
C		7C5278	1	BOLT-GEAR (12.1MM LG)

C-CHANGE FROM PREVIOUS TYPE

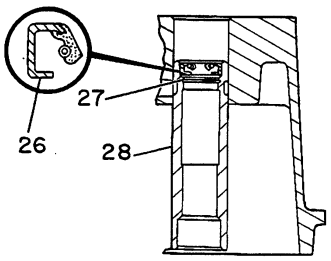
B-466949 EP

1251

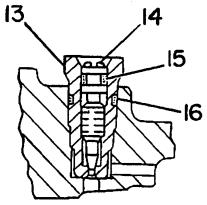
1W6539 PUMP GP-FUEL INJECTION

Part Of 4W0469 Pump-Fuel Injection

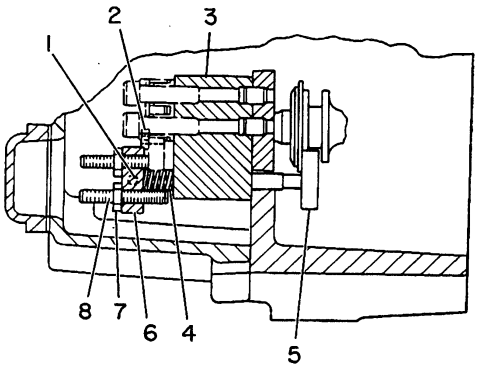
FUEL SYSTEM AND GOVERNOR



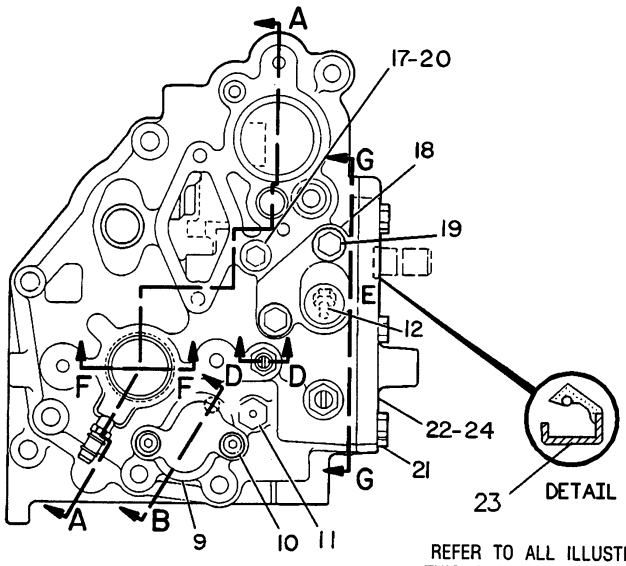
SECTION F-F



SECTION D-D

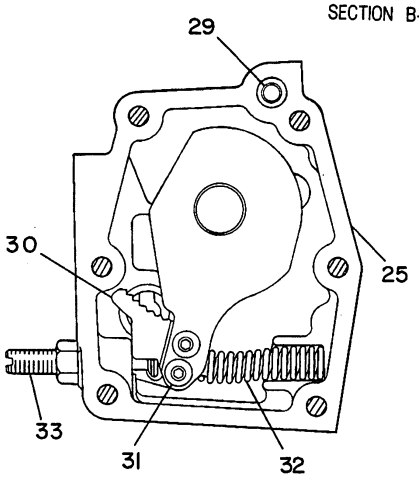


SECTION B-B



DETAIL E

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



SECTION G-G

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6D3897	1	BOLT
	2	6L5897	2	BOLT
	3	2W6104	1	BLOCK AS-STOP
		2W6103	1	DOWEL
	4	1W4243	1	SPRING-BUMPER
	5	2W5161	1	BOLT-LOAD STOP
	6	8N3256	1	COLLAR-LOAD STOP
C	7	8L5832	1	NUT-HEX
	8	5H6552	1	SETSCREW-SOCKET (31.75MM LG)
				-OR-
C		9Y4701	1	SETSCREW-SOCKET (34.92MM LG)
	9	8N3258	1	COVER-LOAD STOP
		6I2004	1	GASKET
	10	1P2497	2	BOLT-HEAD
		8T0328	2	WASHER-HARD
	11	3P0009	1	INSULATOR-STUD
	12	7N2594	1	SETSCREW-SLOTTED
		7N8775	1	NUT-HIGH IDLE
	13	4N5485	1	BODY-VALVE
	14	4N5484	1	VALVE-NEEDLE
	15	6H9691	1	SEAL-O-RING
	16	5F9144	1	SEAL-O-RING
	17	1W6523	1	PLUG-O-RING
	18	8N3259	1	COVER-HIGH IDLE
		6I2003	1	GASKET
C	19	5P6945	2	BOLT
		5P0537	2	WASHER
	20	3J7354	1	SEAL-O-RING
C	21	0S1616	6	BOLT
	22	7N8780	1	COVER AS-CONTROL
	23	5P3272	1	SEAL-LIP
	24	7N8779	1	GASKET-COVER
	25	8N2501	1	HOUSING AS-GOVERNOR (REAR)
		7E5346	1	VALVE AS
		2F2290	1	PLUG-CORE
		8N3945	1	BUSHING-TERMINAL
	26	4N0260	1	SEAL-LIP
	27	3D8317	1	RING-RETAINING
	28	8N2499	1	SPRING-GUIDE
	29	7N8821	1	RING-RETAINING
C	30	7W2000	1	STOP-DETENT
	31	6V8137	2	SCREW-BUTTON HEAD
		7W1318	1	PLATE-RETAINING
	32	2W7400	1	SPRING
	33	2W9996	1	SCREW-IDLE STOP
C		7W4272	1	NUT-SEALING

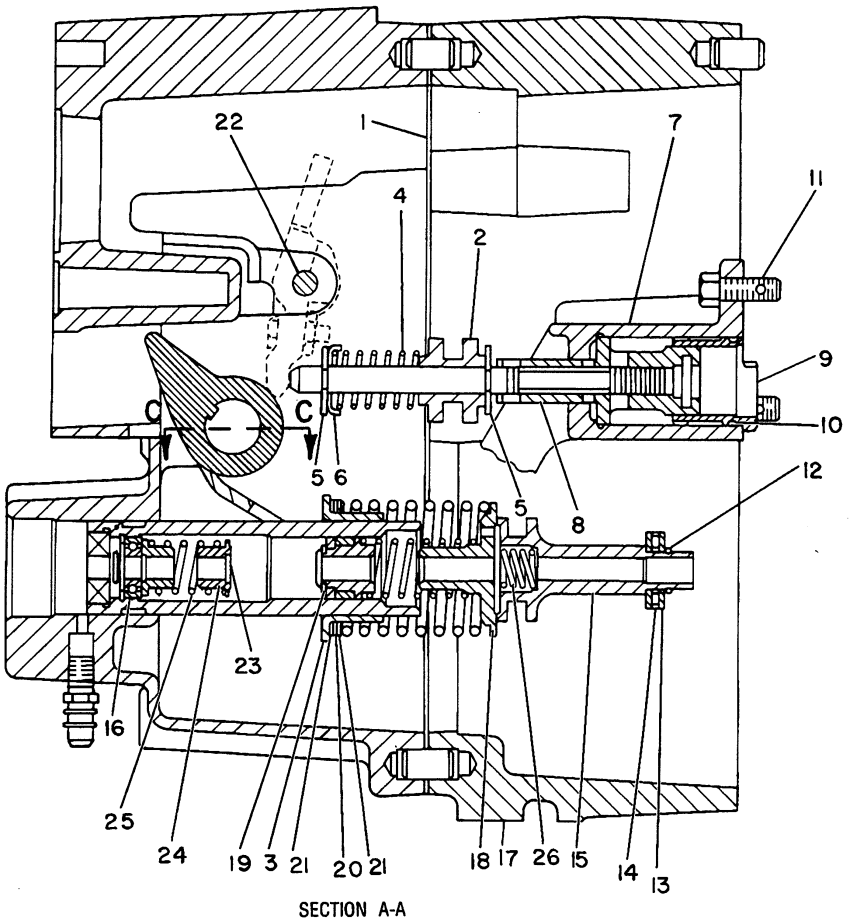
C-CHANGE FROM PREVIOUS TYPE

R-575962 EP

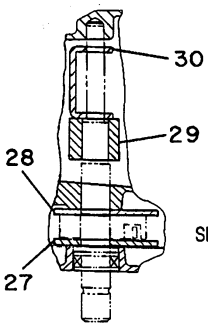
1264 **7W1488 GOVERNOR GP-PART 1 OF 2**

Part Of 4W4938 Pump-Governor & Fuel Injection

FUEL SYSTEM AND GOVERNOR



SECTION A-A



SECTION C-C

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8N2496	1	GASKET-GOVERNOR HOUSING
	2	1N3800	1	SLEEVE-RACK CONTROL
	3	6N3504	1	SEAT-GOVERNOR SPRING
	4	2W2216	1	SPRING-LINK
	5	2M7819	2	RING-RETAINING
	6	1N3802	1	SEAT-SPRING
	7	8N2507	1	PISTON AS-SERVO
		8N2505	1	VALVE-GOVERNOR SERVO
C		7C0791	1	CYLINDER AS
		7N7271	1	LEVER-CONTROL
		3G3835	1	PIN
	8	1W4098	1	PISTON-GOVERNOR SERVO
C	9	7W0250	1	SLEEVE
	10	5P9757	1	SEAL-O-RING
	11	310216	3	BOLT
	12	4N2953	1	LOCKRING
	13	7E4892	2	RACE-THRUST BEARING
	14	7M7219	1	BEARING-THRUST
	15	4W6868	1	RISER-GOVERNOR
	16	4N0432	1	BALL BEARING
	17	8N2495	1	HOUSING AS-GOVERNOR
		8S6814	4	PIN 12.7MM(5IN)LG
		4F6024	2	PIN 8MM(.315IN)LG

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	18	8N2503	1	DASHPOT AS-GOVERNOR
		4N6408	1	PISTON AS
		4N6407	1	SPOOL-DASHPOT
		4N6406	1	RING-SPACER
	19	4N6404	1	RING-RETAINING
	20	2P9556	1	WASHER
	21	2N0828	2	WASHER
	22	7N8785	1	SHAFT-PIVOT
	23	7N8821	2	RING-RETAINING
	24	7N7270	2	SLEEVE-SPRING
	25	3K5733	1	SPRING
	26	7N7267	1	SPRING
	27	2W9305	1	PLATE-THROTTLE
	28	7W1321	1	PLATE-THROTTLE
	29	8N3168	1	LEVER-THROTTLE
	30	2W6102	1	LEVER-SPRING SEAT

C-CHANGE FROM PREVIOUS TYPE

V-479045 EP

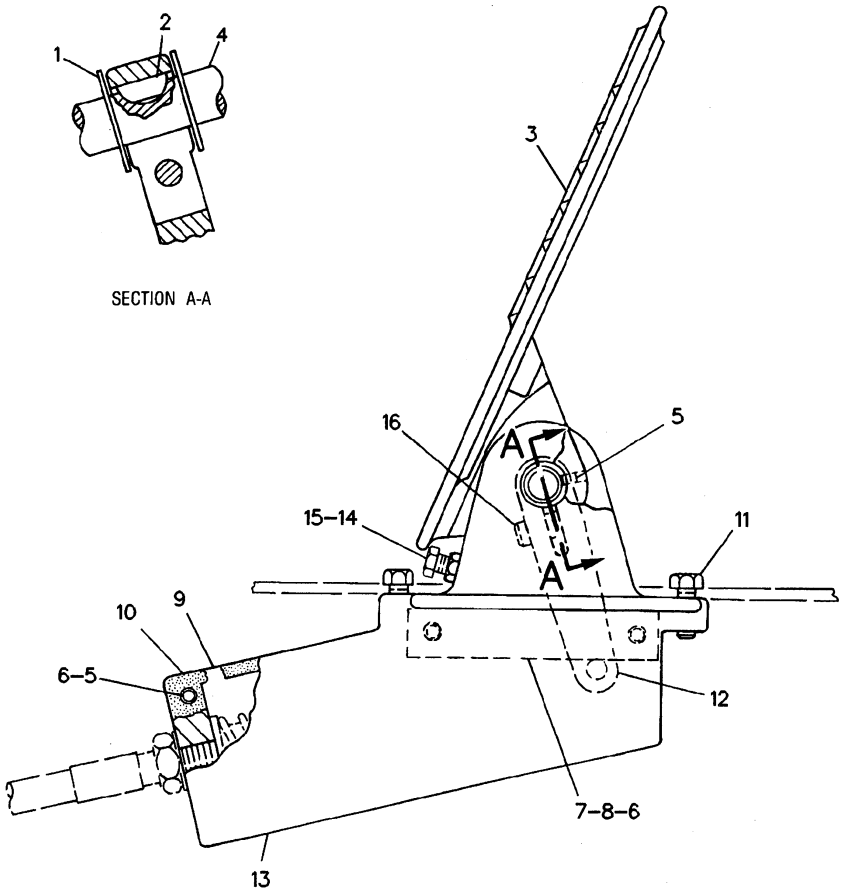
1264

7W1488 GOVERNOR GP-PART 2 OF 2

Part Of 4W4938 Pump-Governor & Fuel Injection

MEMORANDA

FUEL SYSTEM AND GOVERNOR



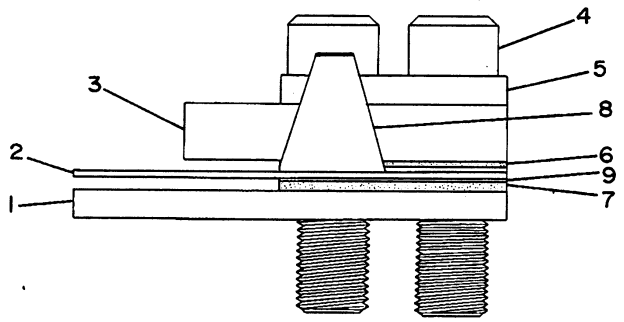
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	2V7859	2	BEARING					
	2	1B8704	1	KEY-WOODRUFF					
	3	3V2425	1	PEDAL-FOOT					
	4	8V1612	1	SHAFT-GOVERNOR CONTROL					
C	5	310216	4	BOLT					
	6	8T4205	5	WASHER-HARD (2MM THK)					
	7	8V1597	1	BAR					
C	8	6V6845	2	BOLT-LOCKING (1/4-20X1.25)					
	9	8V1596	1	COVER AS					
		6P0593	1	BEARING-ROLLER					
	10	8V1598	1	GASKET					
C	11	4M6425	4	BOLT (5/16-18X1IN)					
	12	8V1613	1	LEVER					
	13	8V1621	1	HOUSING AS					
		6P0593	1	BEARING-ROLLER					
C	14	7F3531	1	BOLT					
C	15	6V8187	1	NUT (1/4-28 THD)					
	16	7X3373	1	BOLT					

C-CHANGE FROM PREVIOUS TYPE

R-521805 EP

1276 **8V1179 PEDAL GP-GOVERNOR**

FUEL SYSTEM AND GOVERNOR



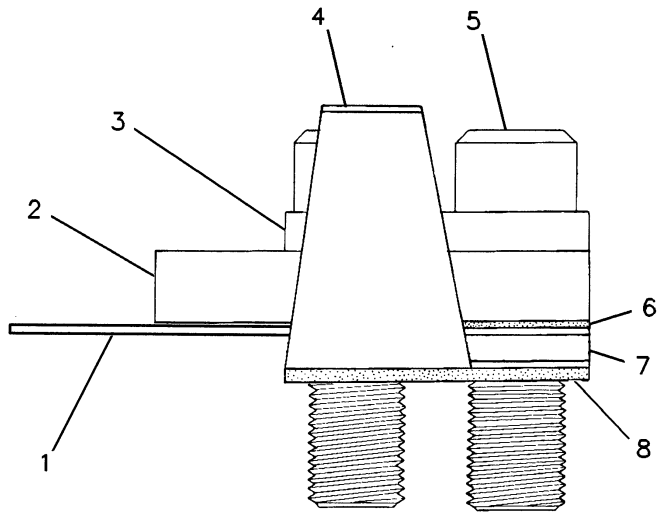
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8N7735	1	BAR-STOP
	2	8N7518	1	SPRING-TORQUE (.711 MM THK)
	3	7N7282	1	BAR-LOAD STOP
	4	8H0707	2	BOLT
	5	8M9062	1	RETAINER-SPRING
	6	2P2685	1	SPACER (.635 MM THK)
	7	1P6452	1	INSULATOR
	8	8N3090	1	CONTACT-LOAD STOP
	9	9L9347	1	SHIM-TORQUE SPRING

B-319333 EP

1257 **4W5063 TORQUE CONTROL GP**

Type 1

Part Of 4W4938 Governor & Fuel Injection Pump



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8N7518	1	SPRING-TORQUE (.711 MM THK)
C	2	2W7234	1	BAR-LOAD STOP
	3	8M9062	1	RETAINER-SPRING
C	4	7W5700	1	CONTACT
C	5	6L5897	2	BOLT
	6	2P2685	1	SPACER (.635 MM THK)
	7	7N1796	1	SPACER (15.494 MM THK)
	8	1P6452	1	INSULATOR

C-CHANGE FROM PREVIOUS TYPE

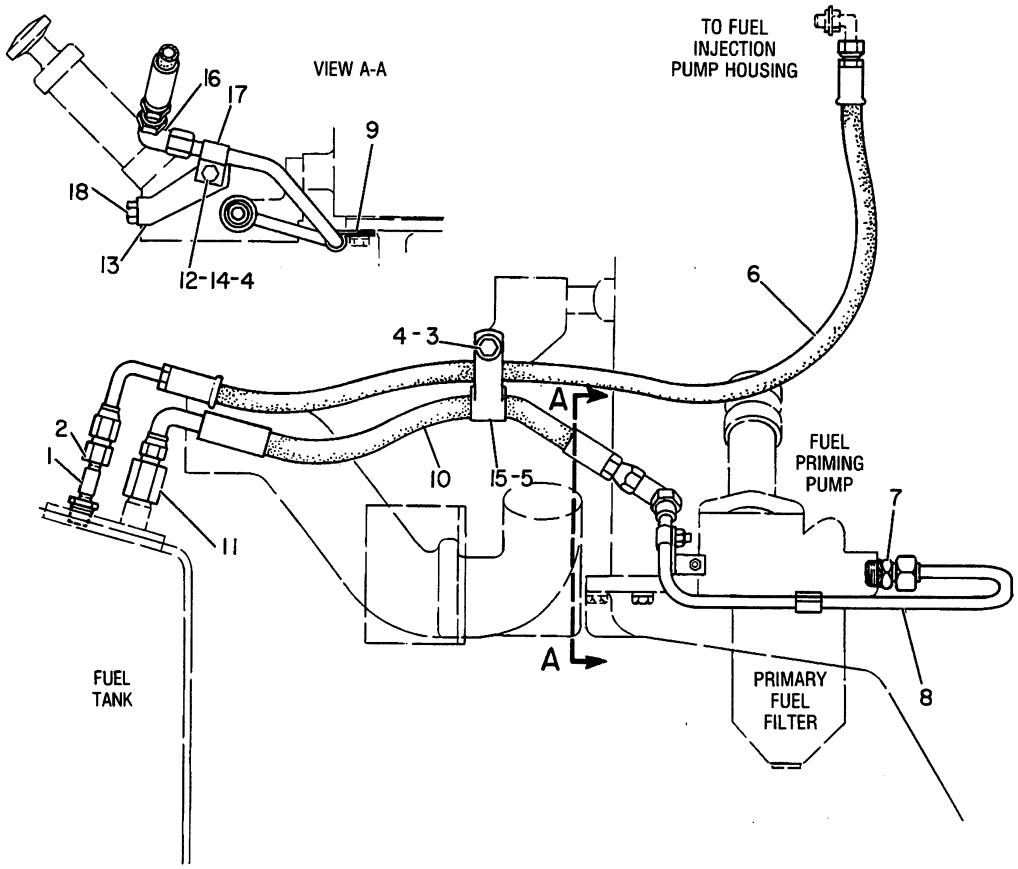
R-491973 EP

1257 **4W5063 TORQUE CONTROL GP**

Type 2

Part Of 4W4938 Governor & Fuel Injection Pump

FUEL SYSTEM AND GOVERNOR



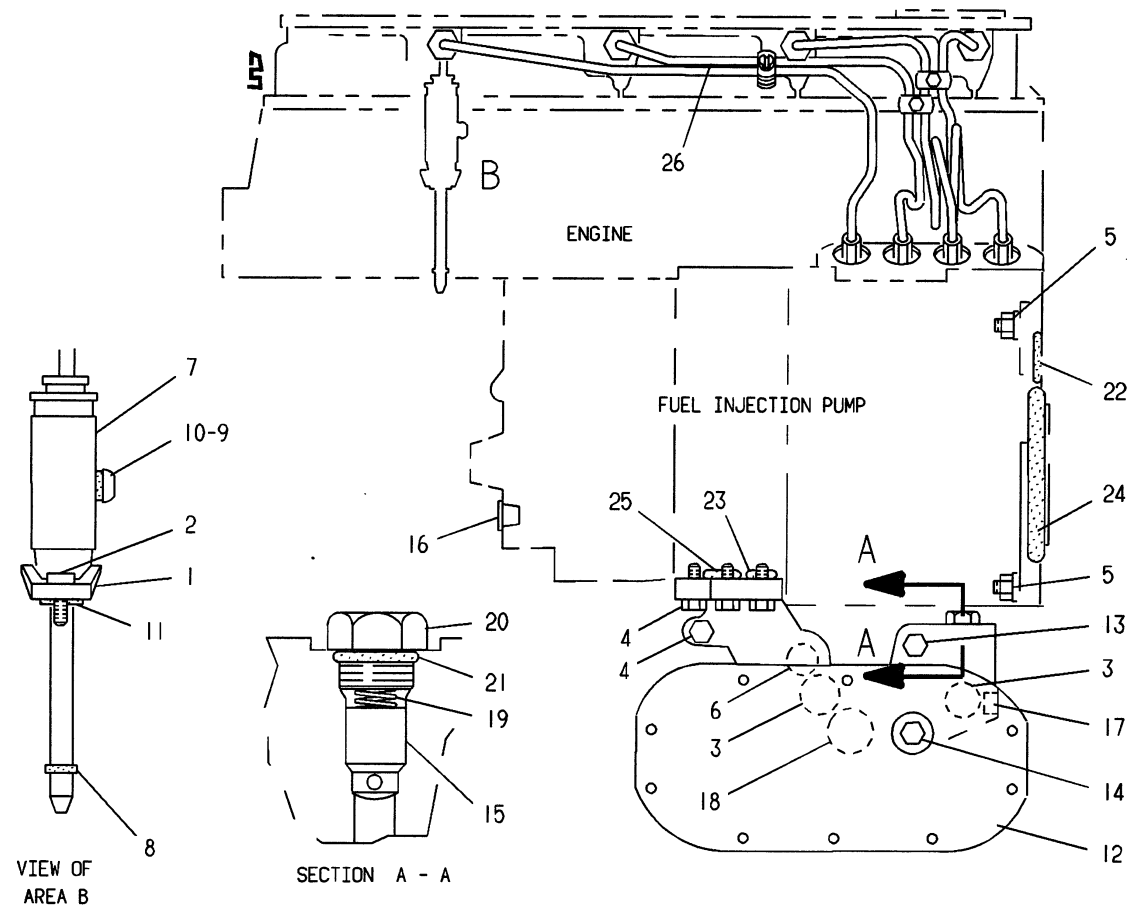
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3B7733	1	NIPPLE-PIPE					
		3B7721	1	BUSHING-REDUCER					
	2	5D9231	1	CONNECTOR					
	3	8T8915	1	BOLT					
	4	8T4896	2	WASHER-HARD					
	5	8M2770	1	CLIP (SHORT)					
		2B0941	1	SPACER					
I	6	8V9298	1	HOSE AS					
	7	3O8188	1	CONNECTOR-FLARED					
		3K0360	1	SEAL-O-RING					
	8	6W5180	1	TUBE AS					
	9	7M6425	1	CLIP					
I	10	6W5181	1	HOSE AS					
	11	619413	1	CONNECTOR-FLARED					
C	12	4F4879	1	BOLT (3/8-16X.5IN)					
				-OR-					
C		9B7237	1	BOLT (3/8-16X1.25IN)					
	13	6W4735	1	BRACKET AS					
	14	9F2978	1	NUT-WELD					
	15	6K8178	1	CLIP (LONG)					
	16	618257	1	ELBOW-FLARED					
	17	4D7794	1	CLIP					
	18	8T9364	1	BOLT					
		5P4115	1	WASHER (HARD)					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B-499860 EP

1274 **8V3586 LINES GP-ENGINE FUEL**

FUEL SYSTEM AND GOVERNOR



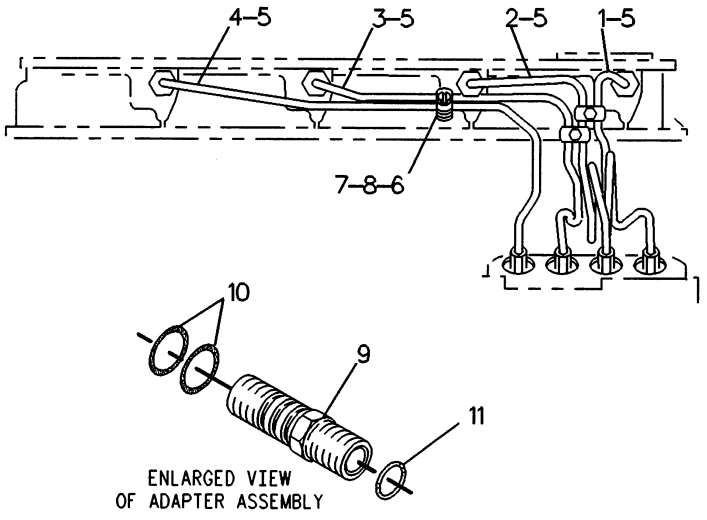
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8N5132	4	CLAMP-NOZZLE
	2	1T0416	4	BOLT
	3	3P1156	2	SEAL-O-RING
	4	0S1594	4	BOLT
	5	3S2713	3	NUT-FULL
	6	5P5598	1	SEAL-O-RING
R	7	4W7015	4	NOZZLE AS
				(EACH INCLUDES)
		1H1023	1	SEAL-O-RING
	8	9L9098	1	SEAL-CARBON STOP
	9	8T0659	1	WASHER-SEAL
	10	2W1230	1	SCREW-BUTTON HEAD
	11	4W6060	1	WASHER
	12	1W7492	1	SUPPORT-COOLER
	13	0L2070	1	BOLT
	14	0L1143	1	BOLT
	15	1W4927	1	VALVE-BYPASS
	16	1N3980	1	PLUG
	17	7M7410	1	PLUG
	18	3P1155	1	SEAL-O-RING
	19	9L9188	1	SPRING-VALVE
	20	5P8196	1	PLUG-O-RING
	21	2M9780	1	SEAL-O-RING
	22	6V6921	1	SEAL-RING
	23	5F7054	1	SEAL-O-RING
	24	2H3934	1	SEAL
	25	2H3932	1	SEAL
Y	26	7N0042	1	LINES GP-FUEL INJECTION

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

C-463643 EP

1252 **1W1354 LINES GP-FUEL INJECTION**
7N0042-Page 64

FUEL SYSTEM AND GOVERNOR



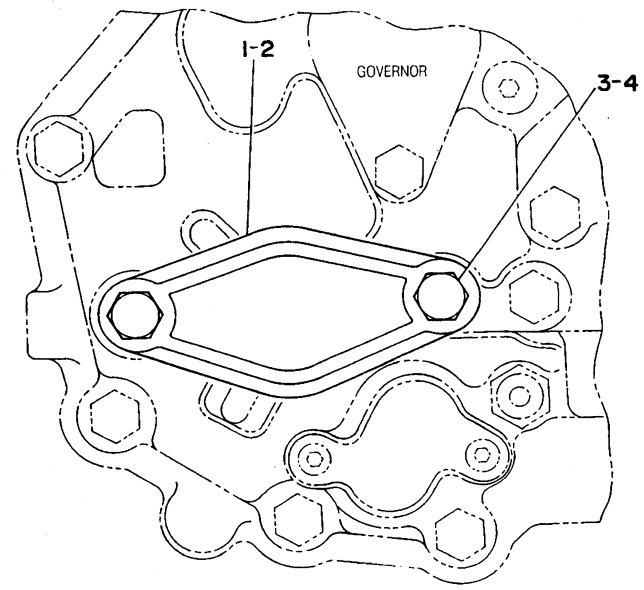
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W7121	1	LINE AS-FUEL INJ (NO. 1)
	2	1W7122	1	LINE AS-FUEL INJ (NO. 2)
	3	1W7123	1	LINE AS-FUEL INJ (NO. 3)
	4	1W7124	1	LINE AS-FUEL INJ (NO. 4) (EA LINE AS INCL)
	5	8L2779	1	SEAL-O-RING
	6	1W9168	3	CLAMP
	7	5P4939	3	SCREW AS-MACHINE
	8	1W9169	3	CLAMP (THREADED)
	9	1W0942	4	ADAPTER AS-FUEL INJ (EACH INCLUDES)
C	10	3P0647	2	SEAL-O-RING
	11	1H1023	8	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE

F-499668 EP

1252 **7N0042 LINES GP-FUEL INJECTION**

Part Of 1W1354 Lines-Fuel Injection

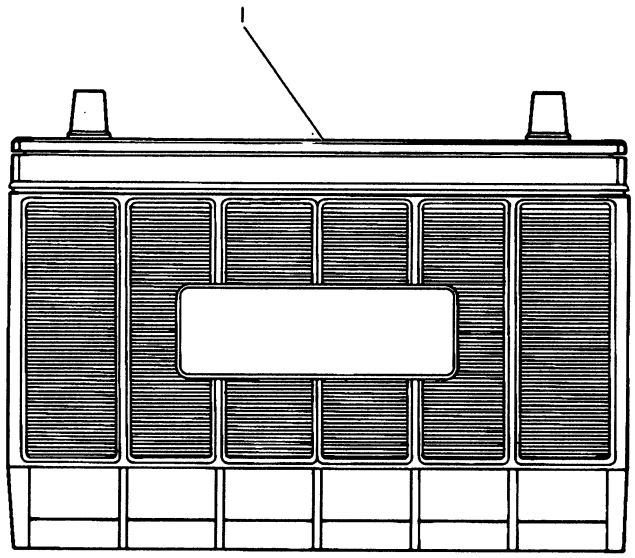


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W7629	1	COVER
	2	4M8303	1	SEAL-O-RING
	3	0S1615	2	BOLT
	4	5P0537	2	WASHER

B-323743 EP

7462 **1W2481 COVER GP-TACHOMETER DRIVE**

STARTING AND ELECTRICAL SYSTEM



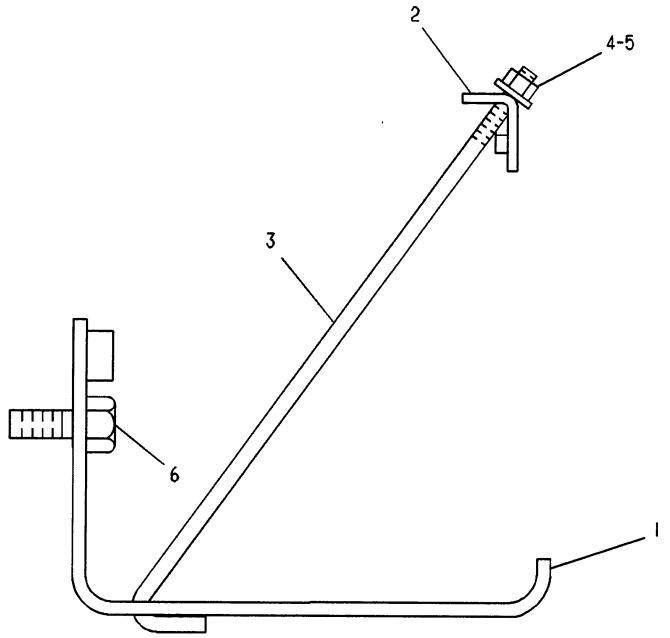
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T5760	2	BATTERY-MAINTENANCE FREE (12 VOLT)

B-319710 EP

1401

8V7193 BATTERY GP-HEAVY DUTY
S/N 1HF1-852
An Attachment

STARTING AND ELECTRICAL SYSTEM



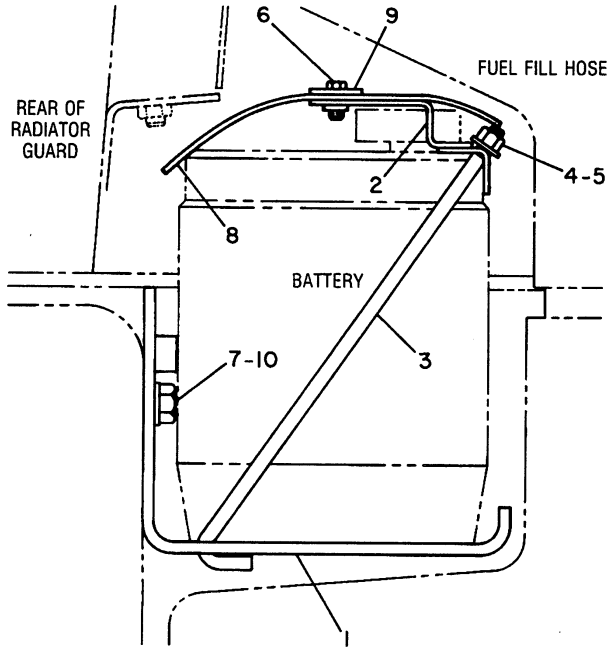
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V2679	1	TRAY AS
C	2	6W3262	1	ANGLE AS
	3	6T1847	3	ROD-RETAINING
	4	2R0504	3	NUT
	5	5P4116	3	WASHER
	6	0S1621	4	BOLT

C-CHANGE FROM PREVIOUS TYPE

A-324662 EP

7257

8V7136 MOUNTING GP-BATTERY
S/N 1HF1-1524



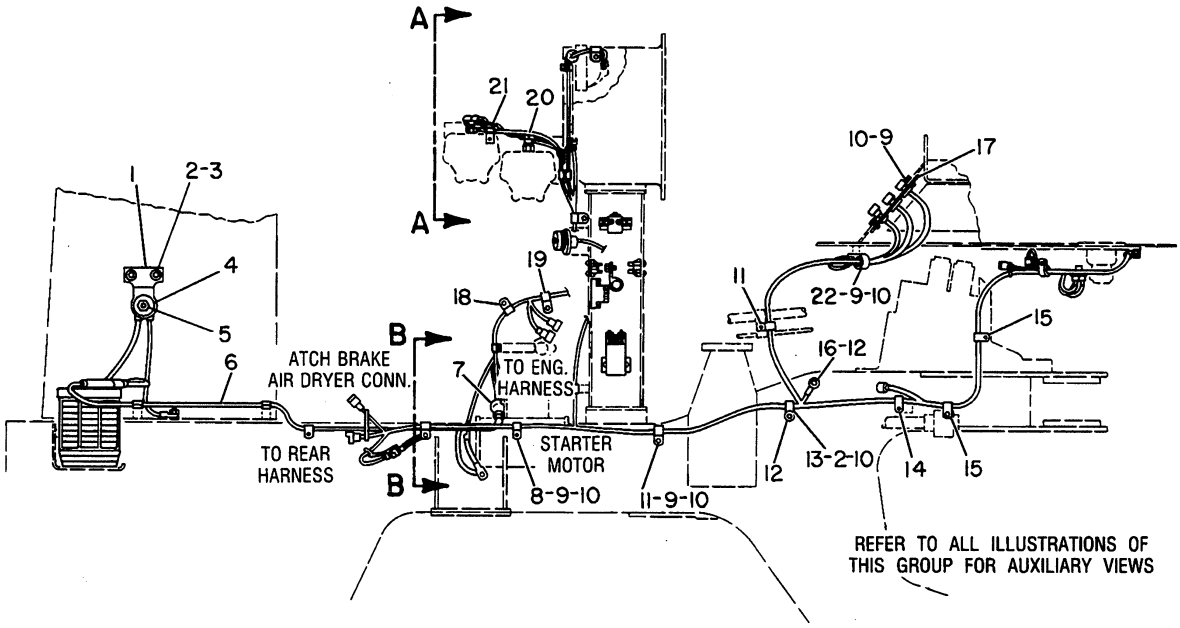
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V2679	1	TRAY AS
	2	9C7889	1	BRACKET AS
	3	6W9711	3	ROD-RETAINING
	4	2R0504	3	NUT
	5	5P4116	3	WASHER
	6	1P5121	2	SCREW-HEAD
	7	5P2228	4	BOLT
	8	8R5819	1	SHIELD
	9	8R5820	1	STRIP
	10	8T4223	4	WASHER-HARD

B-482838 EP

7257

9C9183 MOUNTING GP-BATTERY
S/N 1HF1525-Up

STARTING AND ELECTRICAL SYSTEM

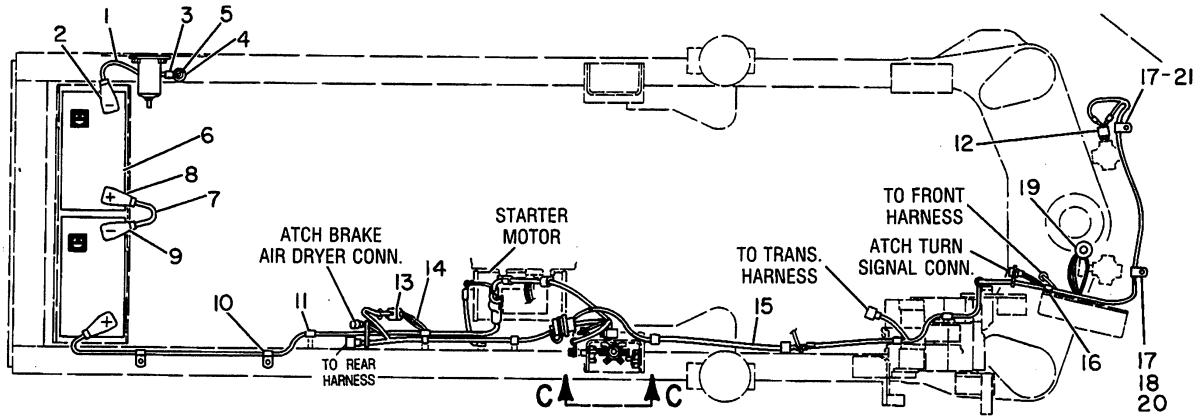


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V7255	1	BRACKET		19	6D4636	1	CLIP
	2	1D4717	3	NUT		20	9V6929	1	HARNESS AS-TANK
	3	9L9132	2	WASHER		21	4D8948	1	CLIP
	4	8H8648	1	PLATE-INSTRUCTION	C	22	4S1962	1	CLIP
Y	5	7N0718	1	SWITCH AS-DISCONNECT					
	6	8V7916	1	CABLE AS					
BE		5P0760		CABLE					
		3D2098	1	TERMINAL AS					
		8N1725	1	COVER					
		1M6119	1	BOLT					
		1M6120	1	NUT					
	7	8N0869	1	COVER					
		1M4986	1	TERMINAL					
	8	8M2773	1	CLIP					
	9	0S0509	7	BOLT					
	10	5M2894	8	WASHER					
	11	4S1962	2	CLIP					
	12	5P8245	2	WASHER					
C	13	6V1889	1	CLIP					
	14	9M8406	1	CLIP					
	15	5P9299	2	CLIP					
	16	1D4719	1	NUT					
	17	8V1979	1	PLATE AS					
		9F2978	4	NUT-WELD					
		5K3546	1	PLUG-BUTTON					
	18	4K8302	1	CLIP					

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

B-326281 EP

1408 **8V3587 BATTERY & WIRING GP-PART 1 OF 3**
S/N 1HF1-1524
7N0718-Page 95



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

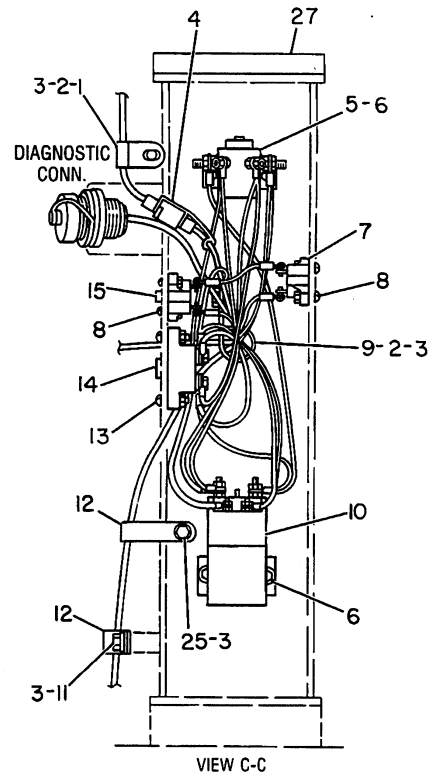
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V6944	1	CABLE AS
BE		5P0746		CABLE (O GAUGE)
		3O1707	1	TERMINAL
	2	7N5274	1	COVER
		3D2098	1	TERMINAL AS
		1M6119	1	BOLT
		1M6120	1	NUT
	3	9V7254	1	CABLE AS
BE		5P0746		CABLE (O GAUGE)
		3O1707	1	TERMINAL
	4	1M4986	1	TERMINAL
	5	1D4719	1	NUT
		5P8245	1	WASHER
C	6	3T5760	2	BATTERY-MAINTENANCE FREE (12 VOLT)
C	7	9V6943	1	CABLE AS
BE		5P0746		CABLE (O GAUGE)
		3D2098	2	TERMINAL AS
		1M6119	2	BOLT
		1M6120	2	NUT
	8	8N1725	1	COVER (POSITIVE)
	9	7N5274	1	COVER (NEGATIVE)
	10	5K3294	2	CLIP
	11	5P9299	1	CLIP
	12	9G8009	1	SWITCH AS (EMS BRAKE AIR PRESS)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	13	3T3048	1	CLIP AS
		9G9151	1	CLIP
	14	8V4948	1	WIRE AS
	15	9V6826	1	HARNESS AS-MAIN
	16	3T1851	1	CLIP
	17	5P9297	2	CLIP
	18	4F4879	1	BOLT
	19	2M9346	1	SWITCH AS-PRESSURE (STOP LAMP AIR PRESS)
		6V8378	2	NUT
		8F1434	2	LOCKWASHER
		3B7722	1	BUSHING-TERMINAL
	20	5M2894	1	WASHER
C	21	5P8167	1	BOLT
C		5P1075	1	WASHER-HARD

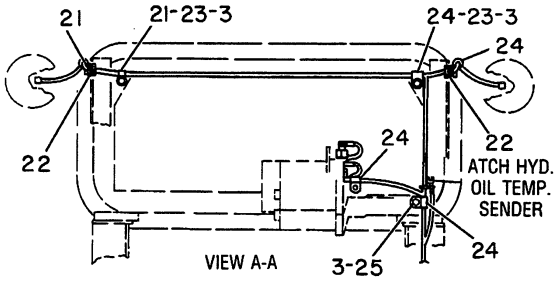
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

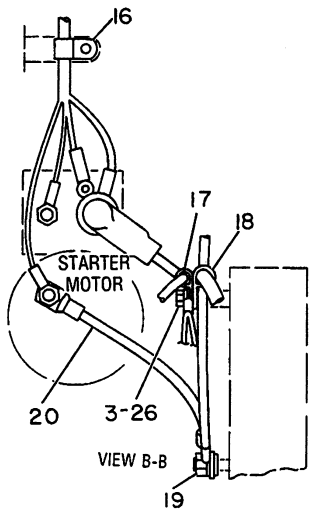
B-326282 EP

1408 **8V3587 BATTERY & WIRING GP-PART 2 OF 3**
S/N 1HF1-1524

STARTING AND ELECTRICAL SYSTEM







REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

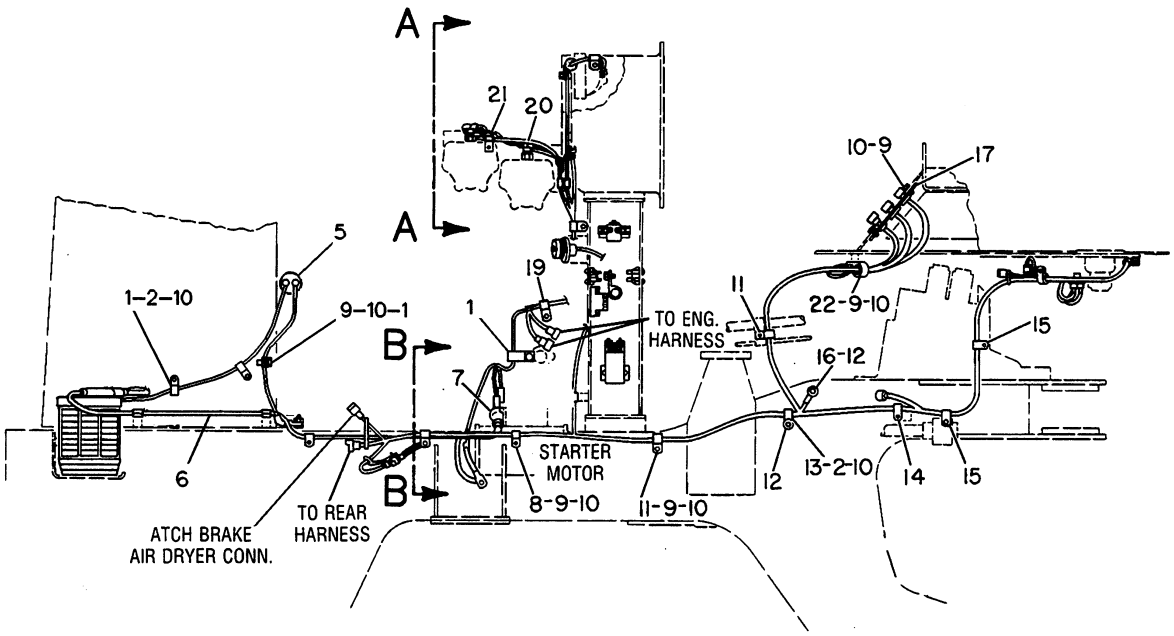
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P9298	1	CLIP
	2	0T0102	2	BOLT
C	3	5M2894	9	WASHER
	4	3T3045	1	CLIP AS
		9G9153	1	CLIP
	5	9F3099	1	SWITCH AS (START RELAY)
		4B2043	2	NUT (SMALL)
		4F2294	2	NUT-JAM (LARGE)
	6	0S1614	4	BOLT
		5P0537	4	WASHER
	7	3T2662	1	CIRCUIT BREAKER AS (15 AMP) (RUNNING LAMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	3K8106	4	SCREW-MACHINE
	9	3P2404	1	CLIP
	10	3T0376	1	SWITCH AS-MAGNETIC (MAIN RELAY)
		6V8378	2	NUT (SMALL)
		4F2294	2	NUT-JAM (LARGE)
	11	0S0509	1	BOLT
C	12	6D4244	2	CLIP
	13	4B1240	2	SCREW-MACHINE
	14	9S0174	1	CIRCUIT BREAKER AS (60 AMP)
				(ALTERNATOR)
		6V8365	2	SCREW-MACHINE
		1H3244	4	LOCKWASHER
	15	9G9487	1	CIRCUIT BREAKER AS (KEY)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	16	9M8406	1	CLIP
	17	5P9299	1	CLIP
	18	8M2773	1	CLIP
	19	1D4719	1	NUT
		5P8245	1	WASHER
	20	9V7253	1	CABLE AS
BE		5P0746		CABLE (0 GAUGE)
		1M4986	2	TERMINAL
	21	8M2772	2	CLIP
	22	9G1307	2	GROMMET
	23	4F4879	2	BOLT
	24	5P9297	5	CLIP
C	25	0S1594	2	BOLT
C		1D4717	2	NUT
	26	0L1351	1	BOLT
BCD	27	5P5643		SEAL

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

B-326283 EP

1408 **8V3587 BATTERY & WIRING GP-PART 3 OF 3**
S/N 1HF1-1524

STARTING AND ELECTRICAL SYSTEM

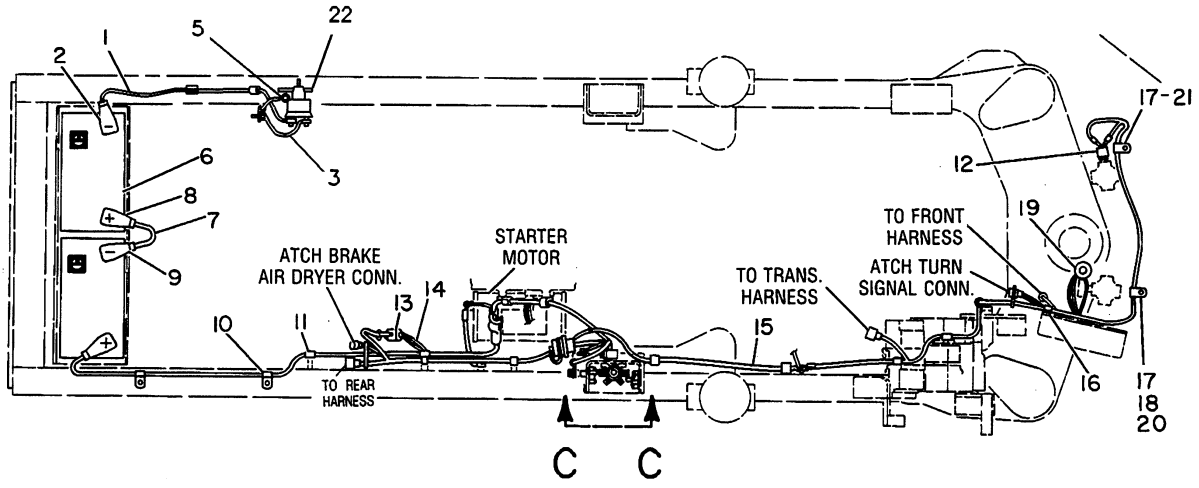


REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	4D9517	4	CLIP
C	2	6V8801	3	NUT
	3	4S1962	1	CLIP
	4	9V6929	1	HARNESS AS-TANK
Y	5	7N0718	1	SWITCH AS-DISCONNECT
	6	8V7916	1	CABLE AS
BE		5P0760		CABLE (O GAUGE)
		3D2098	1	TERMINAL AS
		8N1725	1	COVER
		1M6119	1	BOLT
		1M6120	1	NUT
	7	8N0869	1	COVER
		1M4986	1	TERMINAL
	8	8M2773	1	CLIP
C	9	5M3062	8	BOLT
C	10	8T4896	11	WASHER-HARD
	11	4S1962	2	CLIP
C	12	8T4223	2	WASHER-HARD
C	13	6V1889	1	CLIP
	14	9M8406	1	CLIP
C	15	5P9298	2	CLIP
C	16	6V8188	1	NUT
	17	8V1979	1	PLATE AS
		9F2978	4	NUT-WELD
		5K3546	1	PLUG-BUTTON
	18	4D8948	1	CLIP
	19	6D4636	1	CLIP

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

R-482852 EP



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

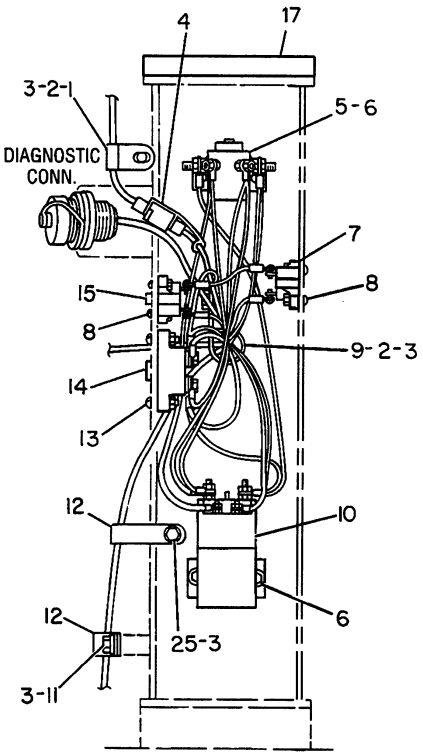
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9C6532	1	CABLE AS			9B7233	2	LOCKWASHER
		5P0746		CABLE		13	3T3048	1	CLIP AS
		3O1707	1	TERMINAL			9G9151	1	CLIP
	2	7N5274	1	COVER		14	8V4948	1	WIRE AS
		1M6119	1	BOLT	C	15	8R7789	1	HARNESS AS-MAIN
		1M6120	1	NUT		16	3T1851	1	CLIP
C	3	9C6531	1	CABLE AS		17	5P9297	2	CLIP
		5P0746		CABLE	C	18	8T9371	1	BOLT
		3O1707	1	TERMINAL		19	2M9346	1	SWITCH AS-PRESSURE (STOP LAMP AIR PRESS.)
	4	1M4986	1	TERMINAL					
C	5	6V8188	1	NUT			6V8378	2	NUT
C		8T4223	1	WASHER-HARD			8F1434	2	LOCKWASHER
C	6	3T5760	2	BATTERY-MAINTENANCE FREE (12 VOLT)			3B7722	1	BUSHING-TERMINAL
					C	20	8T4896	1	WASHER-HARD
	7	9V6943	1	CABLE AS	C	21	5P8167	1	BOLT
BE		5P0746		CABLE (O GAUGE)	C		5P1075	1	WASHER-HARD
		3D2098	2	TERMINAL AS		22	8H8648	1	PLATE-INSTRUCTION
		1M6119	2	BOLT					
		1M6120	2	NUT					
	8	8N1725	1	COVER (POSITIVE)					
	9	7N5274	1	COVER (NEGATIVE)					
	10	5K3294	2	CLIP					
C	11	5P9298	1	CLIP					
	12	9G8009	1	SWITCH AS (EMS BRAKE AIR PRESS.)					
		6V8376	2	SCREW-MACHINE					

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

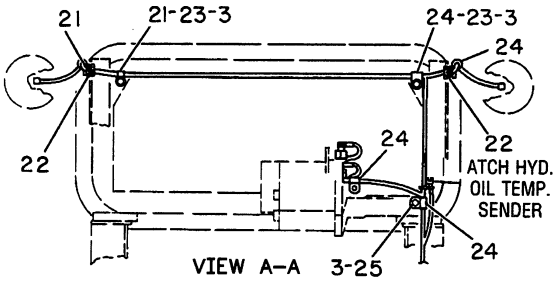
R-482853 EP

1408 **8V3587 BATTERY & WIRING GP-PART 2 OF 3**
S/N 1HF1525-1924

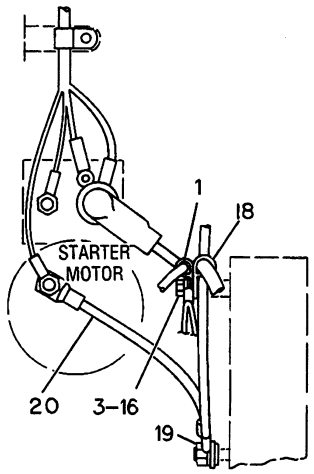
STARTING AND ELECTRICAL SYSTEM



VIEW C-C



VIEW A-A



VIEW B-B

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

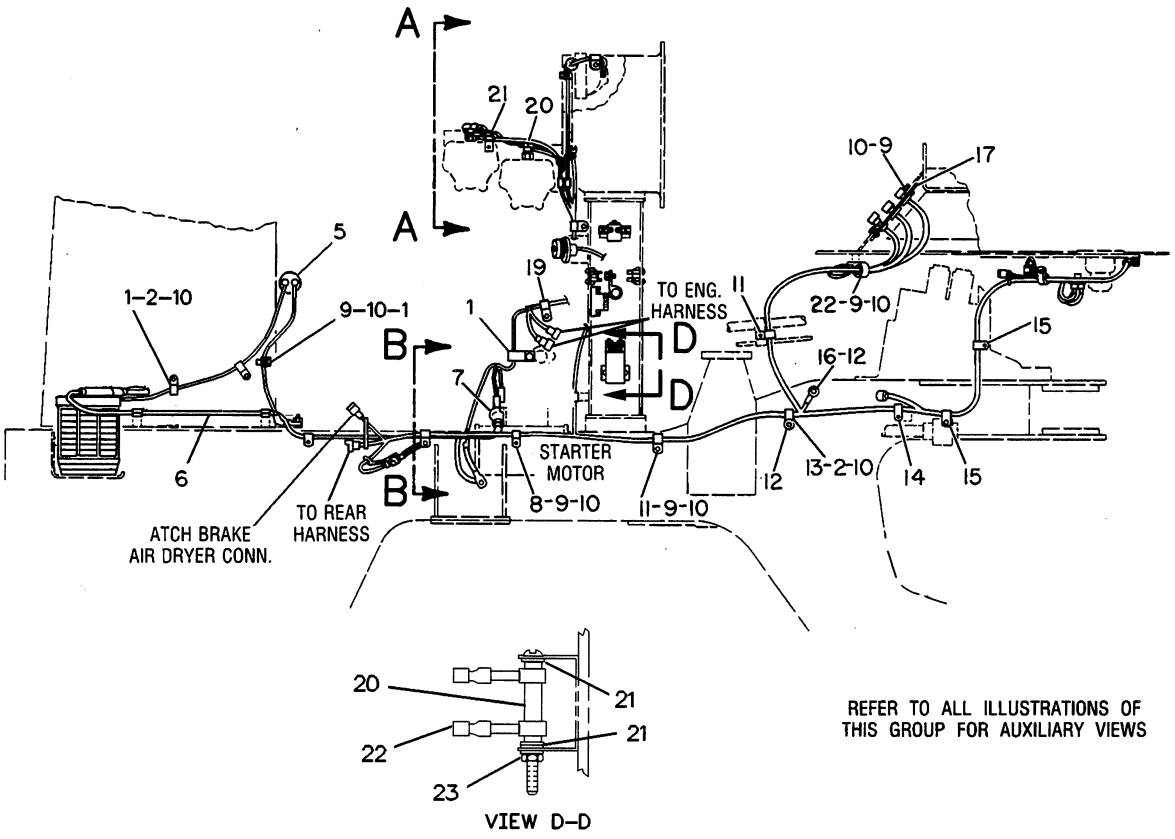
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5P9298	2	CLIP
C	2	5P8167	2	BOLT
C	3	8T4896	9	WASHER-HARD
	4	3T3045	1	CLIP AS
		9G9153	1	CLIP
	5	9F3099	1	SWITCH AS (START RELAY)
		4B2043	2	NUT (SMALL)
		4F2294	2	NUT-JAM (LARGE)
C	6	5S7349	4	BOLT
C		8T4205	4	WASHER-HARD
	7	3T2662	1	CIRCUIT BREAKER AS (15 AMP) (RUNNING LAMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	3K8106	4	SCREW-MACHINE
	9	3P2404	1	CLIP
	10	3T0376	1	SWITCH AS-MAGNETIC (MAIN RELAY)
		6V8378	2	NUT (SMALL)
		4F2294	2	NUT-JAM (LARGE)
C	11	5M3062	1	BOLT
C	12	6D4244	2	CLIP
	13	4B1240	2	SCREW-MACHINE
	14	9S0174	1	CIRCUIT BREAKER AS (60 AMP)
	15	9G9487	1	CIRCUIT BREAKER AS (KEY)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
C	16	5S7379	1	BOLT
BD	17	5P5643		SEAL
	18	8M2773	1	CLIP
C	19	6V8188	1	NUT
C		8T4223	1	WASHER-HARD
C	20	6W4868	1	CABLE AS
		5P0746		CABLE
		1M4986	2	TERMINAL
	21	8M2772	2	CLIP
	22	9G1307	2	GROMMET
C	23	8T9371	2	BOLT
	24	5P9297	5	CLIP
C	25	4L6454	2	BOLT
C		6V8801	2	NUT
				(ALTERNATOR)
		6V8365	2	SCREW-MACHINE
		1H3244	4	LOCKWASHER

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

R-482854 EP

1408 **8V3587 BATTERY & WIRING GP-PART 3 OF 3**
S/N 1HF1525-1924

STARTING AND ELECTRICAL SYSTEM



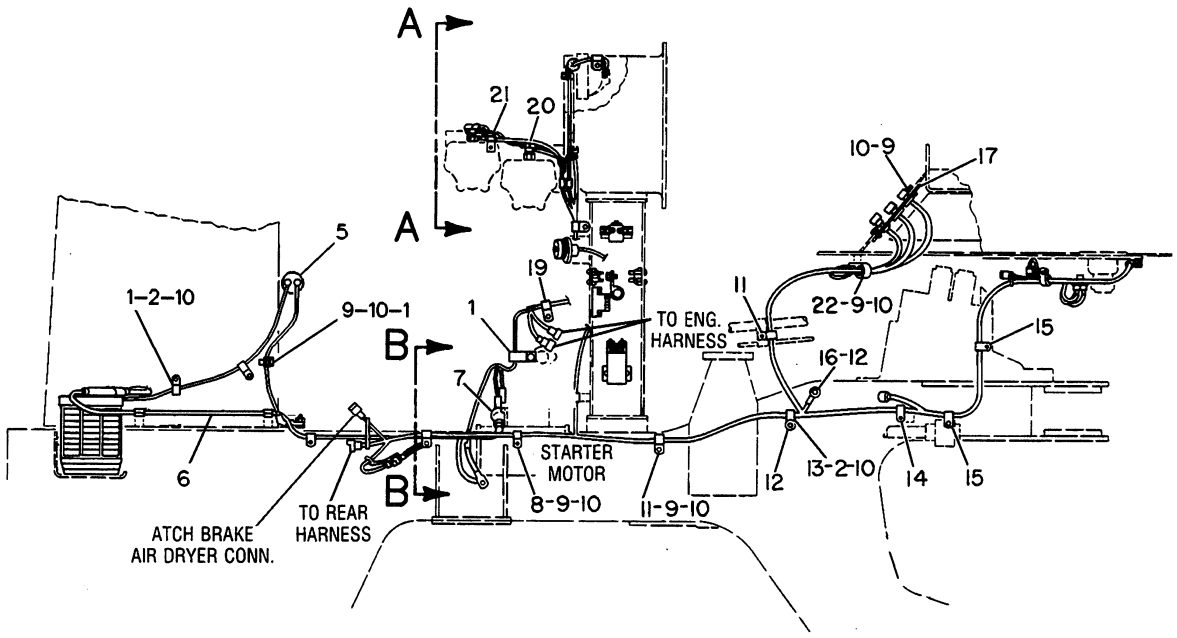
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4D9517	4	CLIP		19	6D4636	1	CLIP
	2	6V8801	3	NUT	C	20	6T7864	1	RESISTOR
	3	4S1962	1	CLIP	C	21	4B4274	3	WASHER
Y	4	9V6929	1	HARNESS AS-TANK	C	22	4E5666	1	WIRE AS
Y	5	7N0718	1	SWITCH AS-DISCONNECT	C		5P2957	1	TERMINAL
	6	8V7916	1	CABLE AS	C	23	3L8792	1	SCREW-MACHINE
BE		5P0760		CABLE (O GAUGE)	C		9F8125	1	LOCKWASHER
		3D2098	1	TERMINAL AS	C		4B2049	1	NUT
		8N1725	1	COVER					
		1M6119	1	BOLT					
		1M6120	1	NUT					
	7	8N0869	1	COVER					
		1M4986	1	TERMINAL					
	8	8M2773	1	CLIP					
	9	5M3062	8	BOLT					
	10	8T4896	11	WASHER-HARD					
	11	4S1962	2	CLIP					
	12	8T4223	2	WASHER-HARD					
	13	6V1889	1	CLIP					
	14	9M8406	1	CLIP					
	15	5P9298	2	CLIP					
	16	6V8188	1	NUT					
	17	8V1979	1	PLATE AS					
		9F2978	4	NUT-WELD					
		5K3546	1	PLUG-BUTTON					
	18	4D8948	1	CLIP					

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

R-509613 EP

1408 **8V3587 BATTERY & WIRING GP-PART 1 OF 3**
S/N 1HF1925-Up
7N0718-Page 95

STARTING AND ELECTRICAL SYSTEM



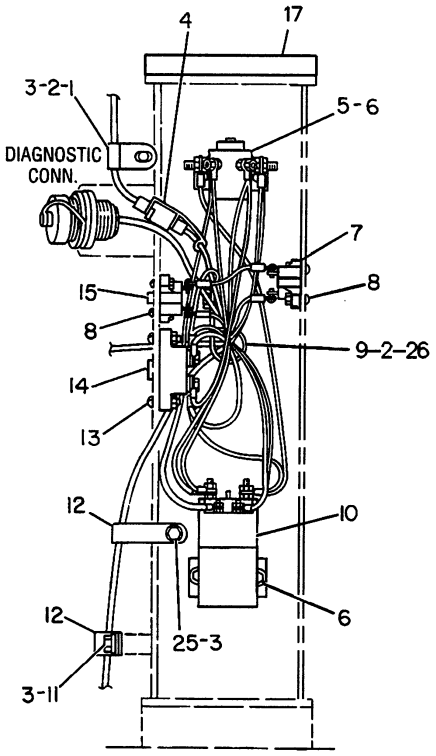
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C6532	1	CABLE AS
		5P0746		CABLE
		3O1707	1	TERMINAL
	2	7N5274	1	COVER
		1M6119	1	BOLT
		1M6120	1	NUT
	3	9C6531	1	CABLE AS
		5P0746		CABLE
		3O1707	1	TERMINAL
	4	1M4986	1	TERMINAL
	5	6V8188	1	NUT
		8T4223	1	WASHER-HARD
	6	3T5760	2	BATTERY-MAINTENANCE FREE (12 VOLT)
	7	9V6943	1	CABLE AS
BE		5P0746		CABLE (O GAUGE)
		3D2098	2	TERMINAL AS
		1M6119	2	BOLT
		1M6120	2	NUT
	8	8N1725	1	COVER (POSITIVE)
	9	7N5274	1	COVER (NEGATIVE)
	10	5K3294	2	CLIP
	11	5P9298	1	CLIP
	12	9G8009	1	SWITCH AS (EMS BRAKE AIR PRESS.)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	13	3T3048	1	CLIP AS
		9G9151	1	CLIP
	14	8V4948	1	WIRE AS
	15	8R7789	1	HARNESS AS-MAIN
	16	3T1851	1	CLIP
	17	5P9297	2	CLIP
	18	8T9371	1	BOLT
	19	2M9346	1	SWITCH AS-PRESSURE (STOP LAMP AIR PRESS.)
		6V8378	2	NUT
		8F1434	2	LOCKWASHER
		3B7722	1	BUSHING-TERMINAL
	20	8T4896	1	WASHER-HARD
	21	5P8167	1	BOLT
		5P1075	1	WASHER-HARD
	22	8H8648	1	PLATE-INSTRUCTION

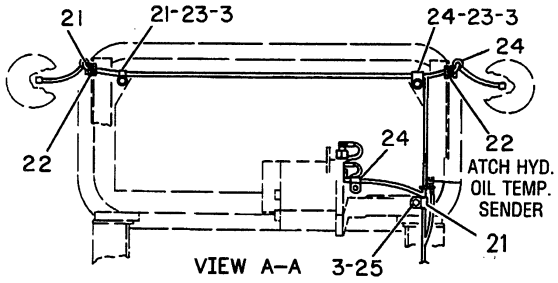
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER

R-509614 EP

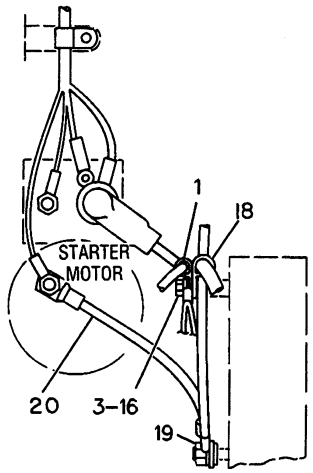
STARTING AND ELECTRICAL SYSTEM



VIEW C-C



VIEW A-A



VIEW B-B

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

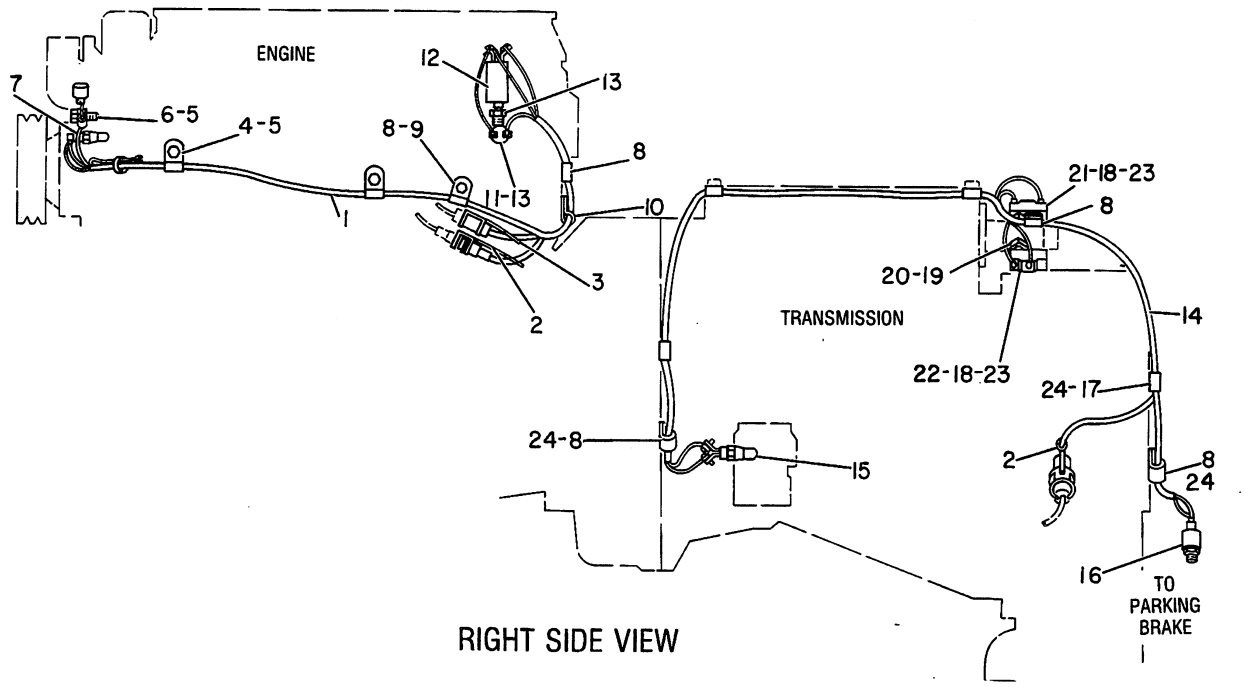
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P9298	2	CLIP
	2	5P8167	2	BOLT
C	3	8T4896	8	WASHER-HARD
	4	3T3045	1	CLIP AS
		9G9153	1	CLIP
	5	9F3099	1	SWITCH AS (START RELAY)
		4B2043	2	NUT (SMALL)
		4F2294	2	NUT-JAM (LARGE)
	6	5S7349	4	BOLT
		8T4205	4	WASHER-HARD
	7	3T2662	1	CIRCUIT BREAKER AS (15 AMP) (RUNNING LAMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	3K8106	4	SCREW-MACHINE
	9	3P2404	1	CLIP
	10	3T0376	1	SWITCH AS-MAGNETIC (MAIN RELAY)
		6V8378	2	NUT (SMALL)
		4F2294	2	NUT-JAM (LARGE)
	11	5M3062	1	BOLT
	12	6D4244	2	CLIP
	13	4B1240	2	SCREW-MACHINE
	14	9S0174	1	CIRCUIT BREAKER AS (60 AMP) (ALTERNATOR)
		6V8365	2	SCREW-MACHINE
		1H3244	4	LOCKWASHER
	15	9G9487	1	CIRCUIT BREAKER AS (KEY)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	16	5S7379	1	BOLT
BD	17	5P5643		SEAL
	18	8M2773	1	CLIP
	19	6V8188	1	NUT
		8T4223	1	WASHER-HARD
	20	6W4868	1	CABLE AS
		5P0746		CABLE
		1M4986	2	TERMINAL
	21	8M2772	2	CLIP
	22	9G1307	2	GROMMET
	23	8T9371	2	BOLT
	24	5P9297	3	CLIP
	25	4L6454	2	BOLT
		6V8801	2	NUT
C	26	7X0772	1	WASHER-HARD

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

R-561215 EP

1408 **8V3587 BATTERY & WIRING GP-PART 3 OF 3**
S/N 1HF1925-Up

STARTING AND ELECTRICAL SYSTEM



RIGHT SIDE VIEW

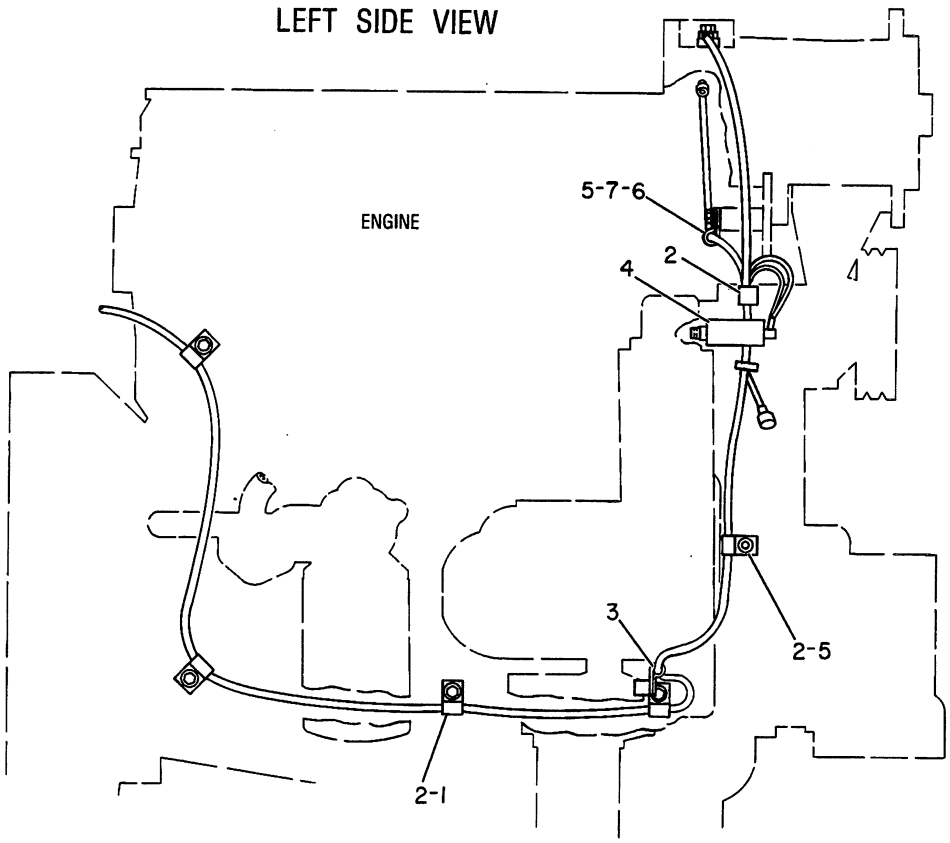
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V6930	1	HARNESS AS-ENGINE
	2	3T3047	2	CLIP AS
	3	3T3046	1	CLIP AS
	4	5K3294	2	CLIP
	5	OS1620	3	BOLT
		5P8245	3	WASHER
	6	4D8948	1	CLIP
	7	7N9785	1	SWITCH-TEMPERATURE
				(EMS COOLANT TEMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	5P9297	8	CLIP
C	9	OS1617	1	BOLT
		9M1974	1	WASHER-HARD
C	10	1S0994	1	CLIP
	11	3T4418	1	SWITCH AS
				(SERV METER OIL PRESS)
	12	3T4418	1	SWITCH AS
				(EMS OIL PRESS)
	13	4M5317	2	BUSHING-TERMINAL
	14	9V6928	1	HARNESS AS-TRANSMISSION
	15	7N9560	1	SWITCH AS-TEMPERATURE
				(EMS P/T OIL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	16	9G8009	1	SWITCH AS
				(EMS PK/BRAKE AIR PRESS)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	17	5P9299	1	CLIP
	18	5V0965	2	SEAL
	19	9V7721	2	ADAPTER
	20	2M9780	2	SEAL-O-RING
	21	683426	1	SWITCH AS-LIMIT
				(EMS TMSN NEUTRAL)
	22	683426	1	SWITCH AS-LIMIT
				(BACKUP ALARM)
				(EA SWITCH AS INCL)
		6V8373	3	SCREW-MACHINE
		3L8187	3	LOCKWASHER
	23	3T5193	2	ACTUATOR AS-SWITCH
		3J1907	2	SEAL-O-RING
C	24	5M2894	4	WASHER

C-CHANGE FROM PREVIOUS TYPE

B-409821 EP

1408 **9V5679 WIRING GP-POWERTRAIN-PART 1 OF 2**

S/N 1HF1-1524

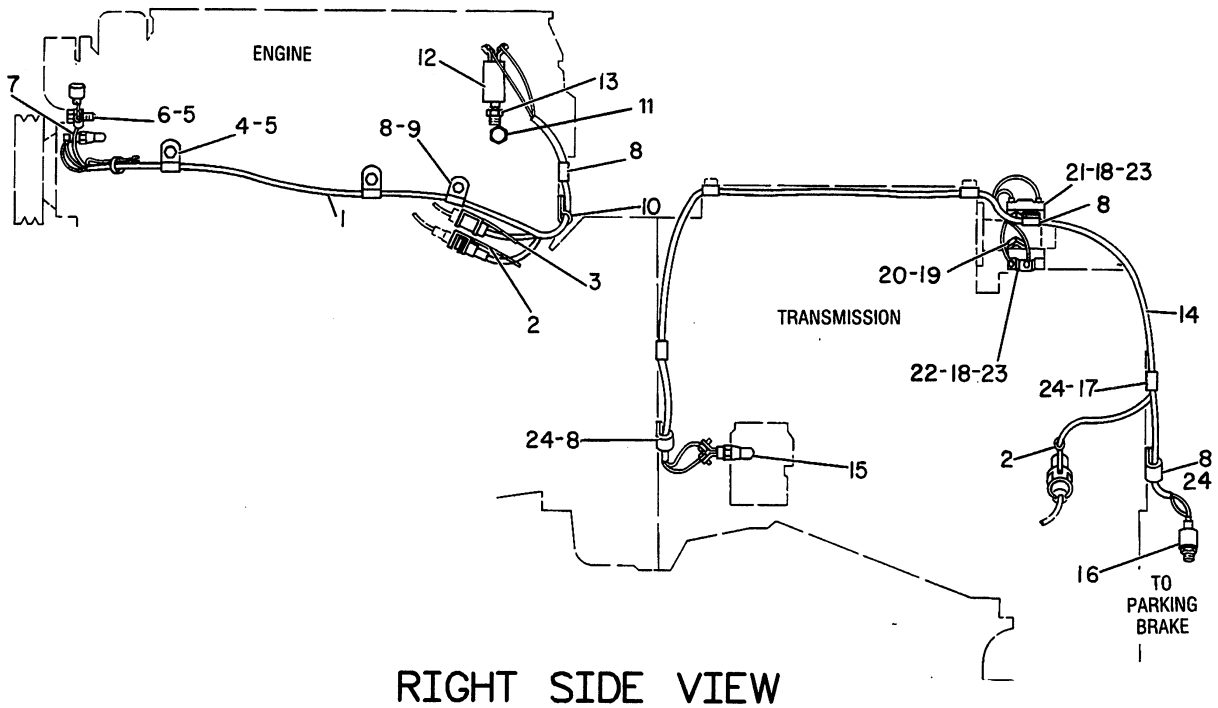


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2H3755	4	BOLT					
		9M1974	4	WASHER-HARD					
C	2	9M8406	6	CLIP					
C	3	8M2770	1	CLIP					
C		9R1685	1	SPACER					
	4	9W3187	1	SWITCH AS-PRESSURE (EMS FUEL PRESS)					
		6V8376	2	SCREW-MACHINE					
		9B7233	2	LOCKWASHER					
	5	5M2894	2	WASHER					
B	6	5P9085	1	CLIP 17.5MM(.689IN)LG					
B		5P9299	1	CLIP 20.5MM(.807IN)LG					
B		338248	1	CLIP 19MM(.748IN)LG					
	7	0S0509	1	BOLT					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-409822 EP

1408 **9V5679 WIRING GP-POWERTRAIN-PART 2 OF 2**
S/N 1HF1-1524

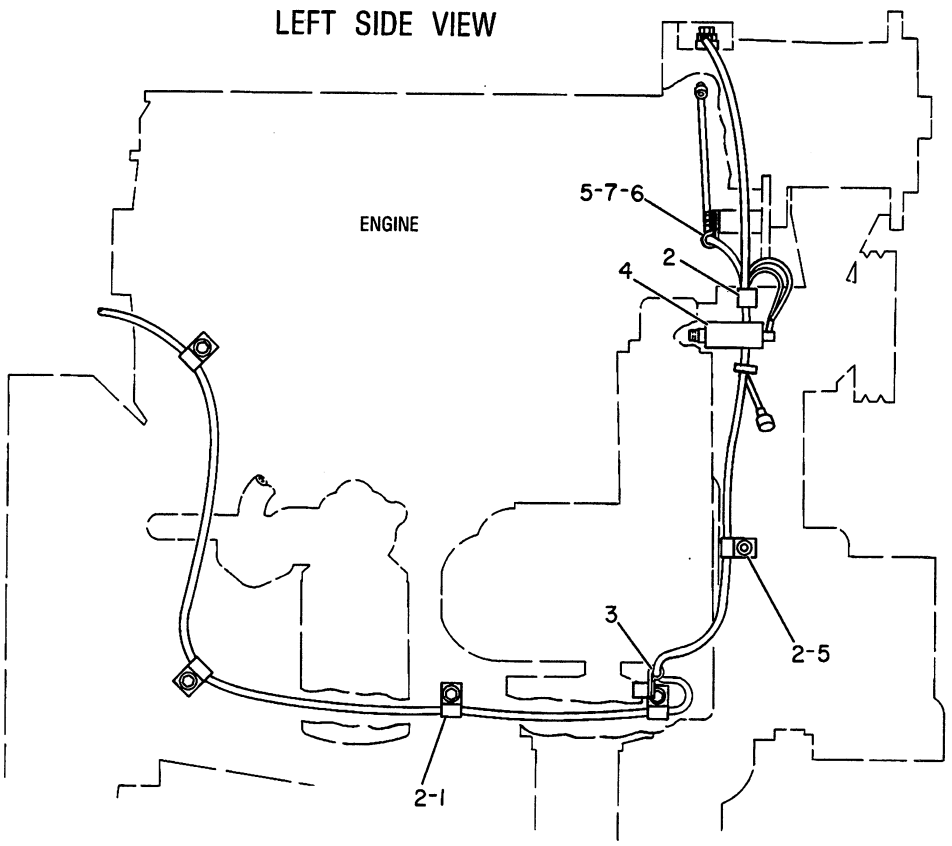


RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8R7790	1	HARNESS AS-ENGINE
	2	3T3047	2	CLIP AS
	3	3T3046	1	CLIP AS
	4	5K3294	2	CLIP
C	5	8T9383	3	BOLT
C		8T4223	3	WASHER-HARD
	6	4D8948	1	CLIP
	7	7N9785	1	SWITCH-TEMPERATURE (EMS COOLANT TEMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	5P9297	8	CLIP
C	9	4M0061	1	BOLT
C		8T4224	1	WASHER-HARD
	10	1S0994	1	CLIP
C	11	5M6213	1	PLUG
	12	3T4418	1	SWITCH AS (EMS OIL PRESS)
C	13	4M5317	1	BUSHING-TERMINAL
	14	9V6928	1	HARNESS AS-TRANSMISSION
	15	7N9560	1	SWITCH AS-TEMPERATURE (EMS P/T OIL TEMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	16	9G8009	1	SWITCH AS (EMS PK/BRAKE AIR PRESS)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	17	5P9299	1	CLIP
	18	5V0965	2	SEAL
	19	9V7721	2	ADAPTER
	20	2M9780	2	SEAL-O-RING
	21	683426	1	SWITCH AS-LIMIT (EMS TMSN NEUTRAL)
	22	683426	1	SWITCH AS-LIMIT (BACKUP ALARM) (EA SWITCH AS INCL)
		6V8373	3	SCREW-MACHINE
		3L8187	3	LOCKWASHER
	23	3T5193	2	ACTUATOR AS-SWITCH
		3J1907	2	SEAL-O-RING
C	24	8T4896	4	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE

R-483273 EP



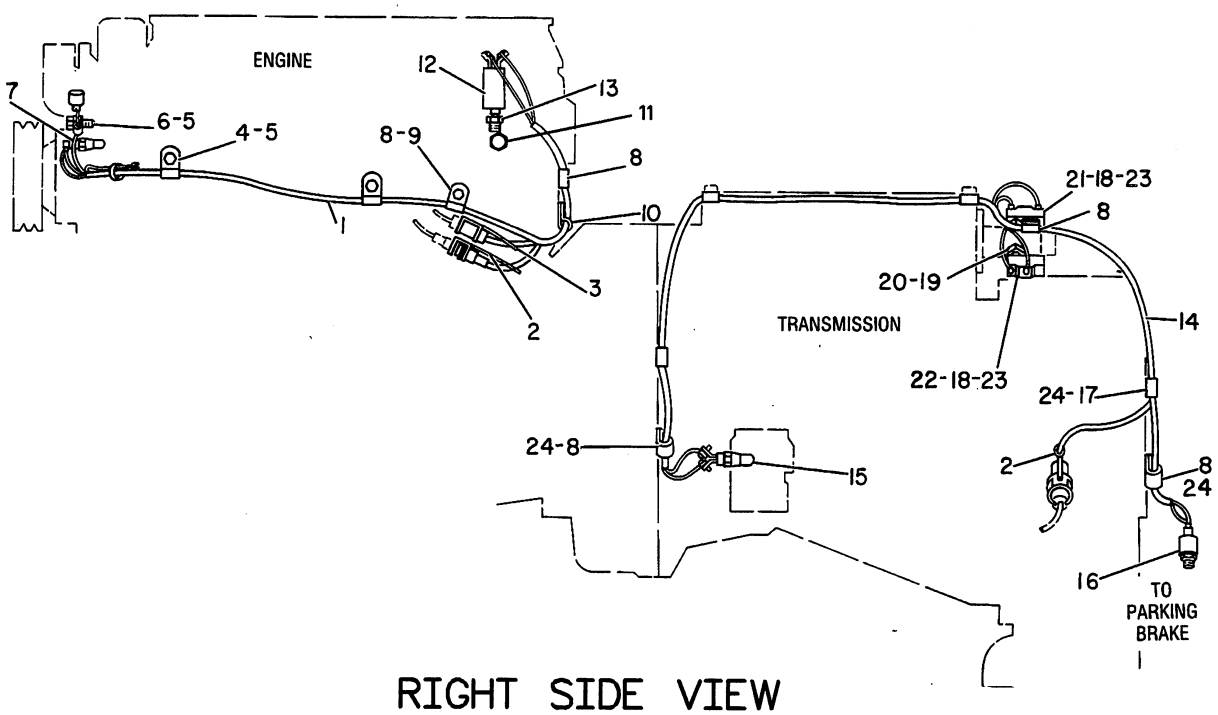
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5K0906	4	BOLT
C		8T4224	4	WASHER-HARD
	2	9M8406	6	CLIP
	3	8M2770	1	CLIP
		9R1685	1	SPACER
	4	9W3187	1	SWITCH AS-PRESSURE (EMS FUEL PRESS)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
C	5	8T4896	2	WASHER-HARD
B	6	5P9085	1	CLIP 17.5MM(.689IN)LG
B		5P9299	1	CLIP 20.5MM(.807IN)LG
B		338248	1	CLIP 19MM(.748IN)LG
C	7	5M3062	1	BOLT

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-483274 EP

1408 **9V5679 WIRING GP-PART 2 OF 2**
S/N 1HF1525-1924

STARTING AND ELECTRICAL SYSTEM



RIGHT SIDE VIEW

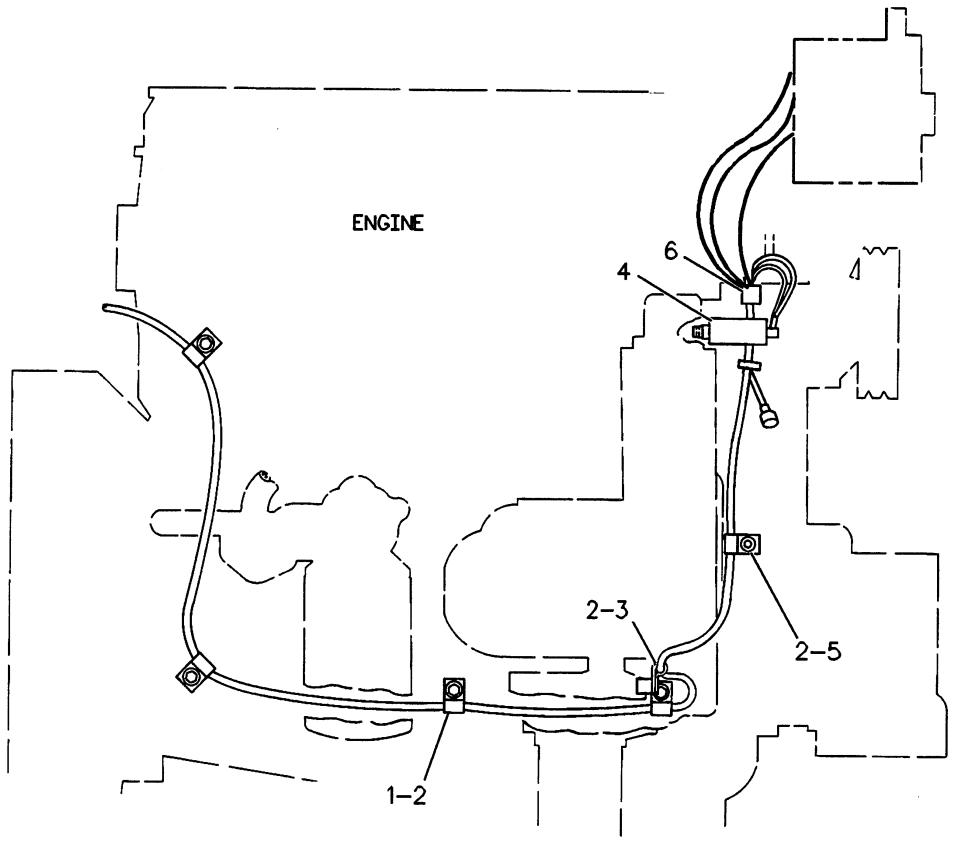
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	4E5676	1	HARNESS AS-ENGINE
	2	3T3047	2	CLIP AS
	3	3T3046	1	CLIP AS
	4	5K3294	2	CLIP
	5	8T9383	3	BOLT
		8T4223	3	WASHER-HARD
	6	4D8948	1	CLIP
	7	7N9785	1	SWITCH-TEMPERATURE (EMS COOLANT TEMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	5P9297	8	CLIP
	9	4M0061	1	BOLT
		8T4224	1	WASHER-HARD
	10	1S0994	1	CLIP
	11	5M6213	1	PLUG
	12	3T4418	1	SWITCH AS (EMS OIL PRESS)
	13	4M5317	1	BUSHING-TERMINAL
	14	9V6928	1	HARNESS AS-TRANSMISSION
	15	7N9560	1	SWITCH AS-TEMPERATURE (EMS P/T OIL TEMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	16	9G8009	1	SWITCH AS (EMS PK/BRAKE AIR PRESS)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	17	5P9299	1	CLIP
	18	5V0965	2	SEAL
	19	9V7721	2	ADAPTER
	20	2M9780	2	SEAL-O-RING
	21	683426	1	SWITCH AS-LIMIT (EMS TMSN NEUTRAL)
	22	683426	1	SWITCH AS-LIMIT (BACKUP ALARM) (EA SWITCH AS INCL)
		6V8373	3	SCREW-MACHINE
		3L8187	3	LOCKWASHER
	23	3T5193	2	ACTUATOR AS-SWITCH
		3J1907	2	SEAL-O-RING
	24	8T4896	4	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE

R-509676 EP

9V5679 WIRING GP-PART 1 OF 2
S/N 1HF1925-Up

STARTING AND ELECTRICAL SYSTEM



LEFT SIDE VIEW

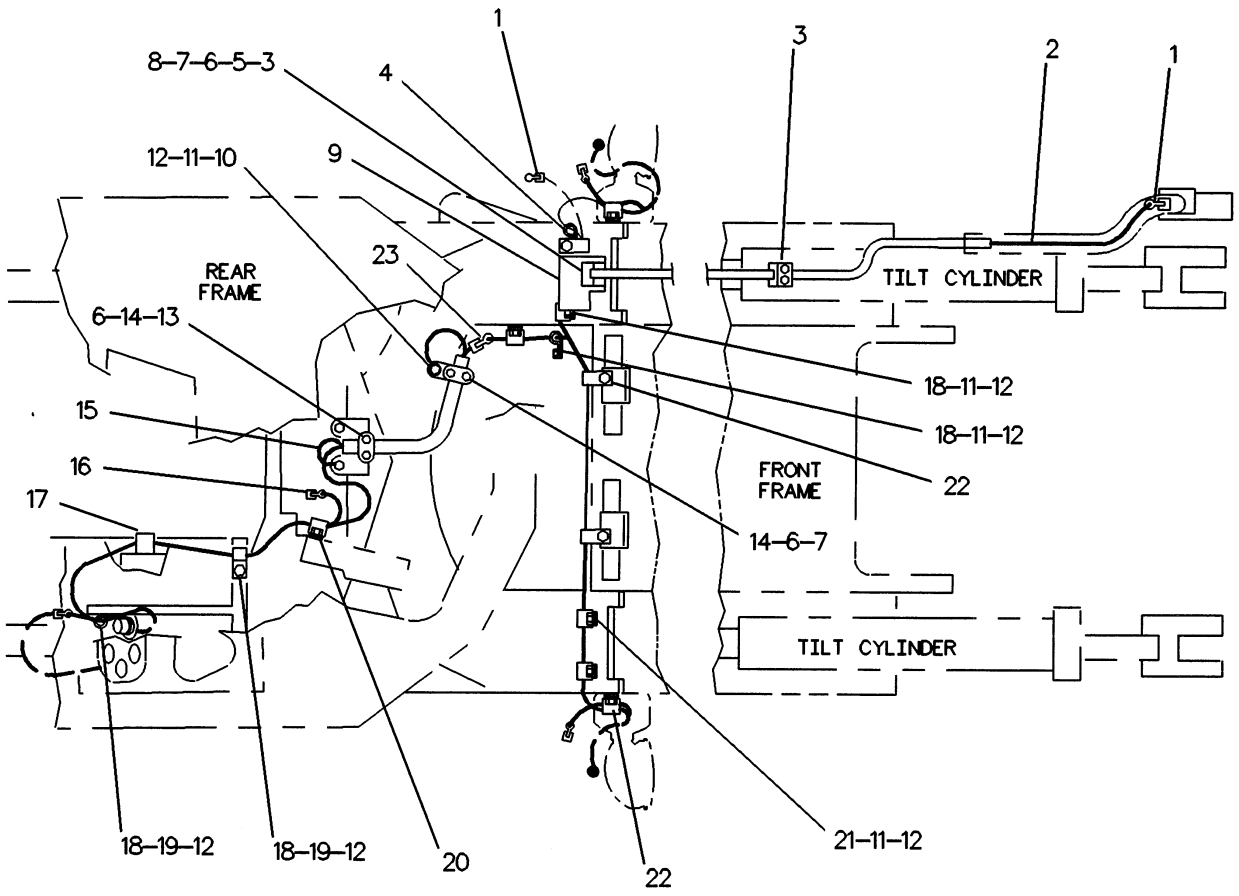
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5K0906	4	BOLT					
		8T4224	4	WASHER-HARD					
	2	9M8406	6	CLIP					
	3	9R1685	1	SPACER					
	4	9W3187	1	SWITCH AS-PRESSURE (EMS FUEL PRESS)					
		6V8376	2	SCREW-MACHINE					
		9B7233	2	LOCKWASHER					
C	5	8T4896	1	WASHER-HARD					
	6	1S0994	1	CLIP					

C-CHANGE FROM PREVIOUS TYPE

R-559290 EP

1408 **9V5679 WIRING GP-PART 2 OF 2**
S/N 1HF1925-Up

STARTING AND ELECTRICAL SYSTEM



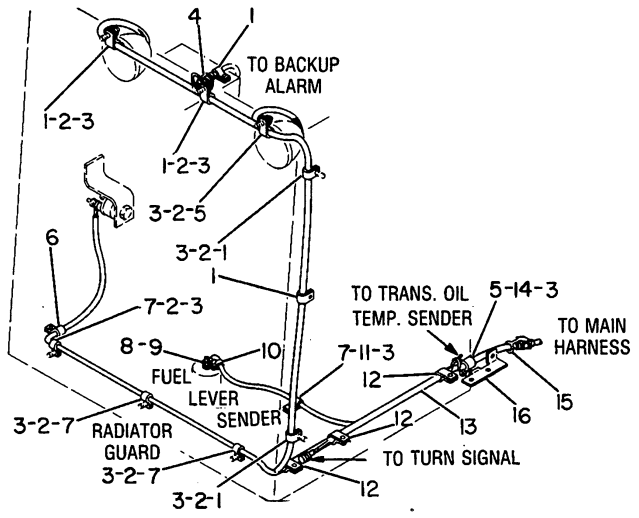
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T3045	2	CLIP AS
	2	6W0242	1	HARNESS AS-FRONT (HITCH TO LOADER FRAME)
	3	4V1939	4	CLAMP
	4	4D9517	1	CLIP
	5	5V6439	2	PLATE
	6	8T9367	8	BOLT
	7	8T4205	4	WASHER-HARD
	8	2D6235	4	LOCKNUT
	9	9V6489	1	BRACKET
	10	6W1123	1	PLATE
	11	6V8801	7	NUT
	12	8T4896	9	WASHER-HARD
	13	6W1124	1	BRACKET AS
		9F6445	2	NUT
	14	7V6089	4	CLAMP
		7V5628	2	PLATE
	15	6W0243	1	HARNESS AS-FRONT (CAB TO HITCH)
	16	3T3048	1	CLIP AS
	17	5K3294	1	CLIP
	18	5P9299	6	CLIP
	19	5M3062	2	BOLT
	20	9M8406	1	CLIP
	21	5P9297	3	CLIP
	22	7N3718	4	CLIP
	23	3T3046	1	CLIP AS

F-475429 EP

1408 8V9690 WIRING GP-FRONT

MEMORANDA

STARTING AND ELECTRICAL SYSTEM



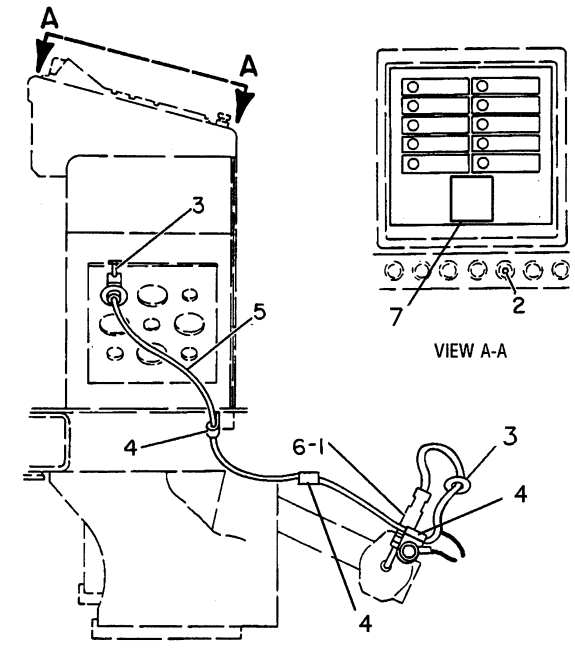
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P9297	6	CLIP
	2	1D4717	8	NUT
	3	5M2894	10	WASHER
	4	3T3048	1	CLIP AS
	5	5P9299	2	CLIP
	6	4D8948	1	CLIP
	7	8M2772	4	CLIP
	8	4B4274	1	WASHER
	9	4B2049	1	NUT
	10	1V3113	1	CLIP
	11	4F4879	1	BOLT
	12	5K3294	3	CLIP
	13	9V6931	1	HARNESS AS-REAR
	14	OSO509	1	BOLT
	15	3T3046	1	CLIP AS
C	16	6W3341	1	BRACKET AS
		6V3231	1	BOSS-WELD
		9F2978	1	NUT-WELD

C-CHANGE FROM PREVIOUS TYPE

B-325619 EP

1408

7V3658 WIRING GP-REAR
S/N 1HF1-1524



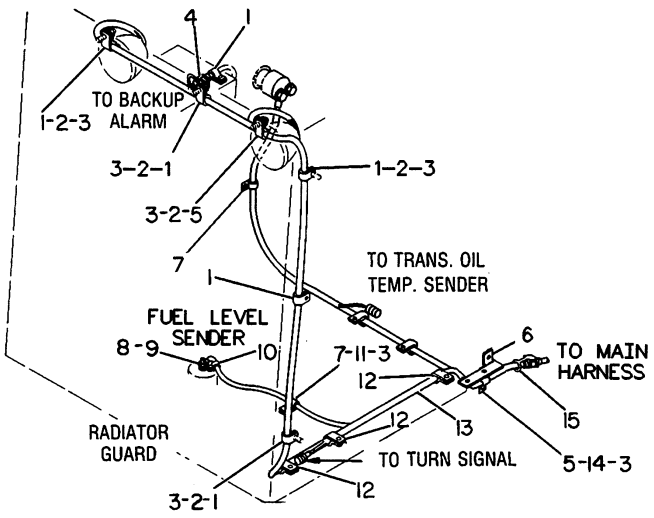
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3KO360	1	SEAL-O-RING (16.36MM ID)
	2	3K8782	1	FUSE (10 AMP)
	3	3T3048	2	CLIP AS
	4	5P9297	3	CLIP
	5	8V8954	1	HARNESS AS (PRIMARY SUPPLEMENTAL STEERING)
	6	9X1159	1	SWITCH AS-FLOW
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR
		7N9738	1	HOUSING-RECEPTACLE
	7	6V7637	1	FILM-FACE

R-523992 EP

1408

7V5118 WIRING GP
Primary Supplemental Steering
Part Of 4V1221 Steering-Supplemental
An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P9297	6	CLIP
C	2	6V8801	6	NUT
C	3	8T4896	8	WASHER-HARD
	4	3T3048	1	CLIP AS
	5	5P9299	2	CLIP
	6	6W3341	1	BRACKET AS
		6V3231	1	BOSS-WELD
		9F2978	1	NUT-WELD
C	7	8M2772	2	CLIP
	8	4B4274	1	WASHER
	9	4B2049	1	NUT
	10	1V3113	1	CLIP
C	11	8T9371	1	BOLT
	12	5K3294	3	CLIP
C	13	9C6530	1	HARNESS AS-REAR
C	14	5M3062	1	BOLT
	15	3T3046	1	CLIP AS

C-CHANGE FROM PREVIOUS TYPE

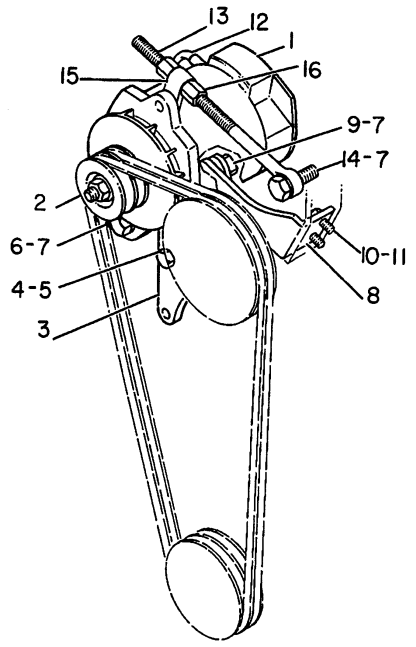
R-482857 EP

1408 **7V3658 WIRING GP-REAR**

S/N 1HF1525-Up

MEMORANDA

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
YR	1	5S9088	1	ALTERNATOR GP-CHARGING
	2	6N6932	1	PULLEY-ALTERNATOR
	3	1N4429	1	BRACKET
	4	8T9101	1	BOLT
	5	6V8801	1	NUT
	6	7X0340	1	BOLT
	7	8T4223	5	WASHER-HARD
C	8	7W9761	1	PLATE AS
		1N4430	1	PLATE
		6V3231	1	BOSS-WELD
	9	6V8188	1	NUT
	10	7X0308	2	BOLT
	11	8T5360	2	WASHER
	12	4D6565	1	WIRE AS
	13	9L5134	1	ROD-ALTERNATOR ADJUSTMENT
	14	8C4436	2	BOLT
	15	9L6329	1	BLOCK
	16	6B6684	2	NUT-FULL

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

B-521448 EP

1405 **6N2738 ALTERNATOR GP**
24 Volt, 50 Ampere
5S9088-Page 75

PAGE

1 3T1888 ALTERNATOR GP-CHARGING..... 76

-OR-

1 6T7223 ALTERNATOR GP-CHARGING..... 78

-OR-

1 9G9538 ALTERNATOR GP-CHARGING..... 79

-OR-

1 3E7578 ALTERNATOR GP-CHARGING..... 79.01

548954 P

1405 **5S9088 ALTERNATOR GP-CHARGING*R**
24 Volt, 50 Ampere
Part Of 6N2738 Alternator-Charging
Field Replacement Order 1005047-Page 75.00.01

			PAGE
1	1005045	ALTERNATOR GP-CHARGING.....	79.03
		-OR-	
1	1005046	ALTERNATOR GP-CHARGING.....	79.04

548957 P

1405 **1005047 ALTERNATOR GP-CHARGING-24 VOLT, 50 AMPERE*R**
Field Replacement For 5S9088-Page 75

MEMORANDA

			PAGE
1	6N9294	ALTERNATOR GP	75.01
1	6N6932	PULLEY	
1	4N5092	WIRE AS	
1	2L8066	TERMINAL	
1	2L8069	TERMINAL	
		4 DM. 5P5622 ELECTRICAL WIRE	

319656 P

1405

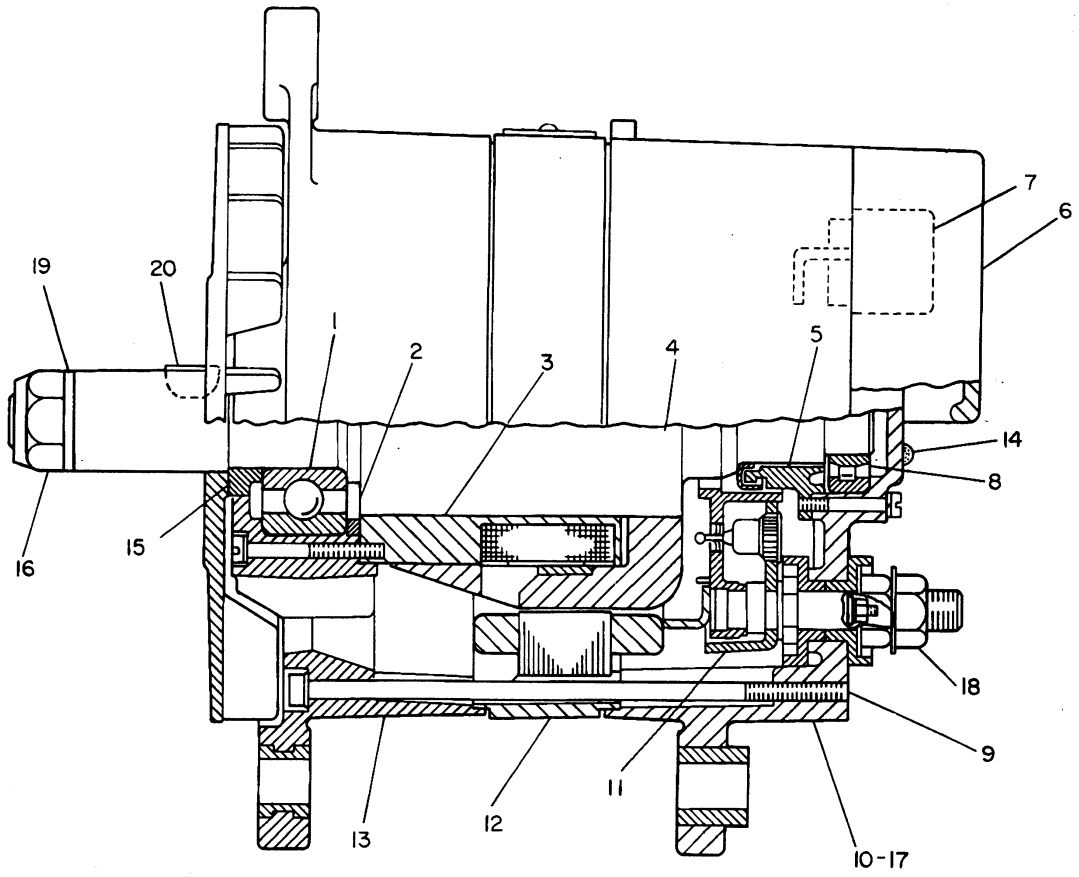
6N2740 ALTERNATOR GP
24 Volt, 35 Ampere
An Attachment

			PAGE
1	7N9720	ALTERNATOR GP	75.02
		-OR-	
1	3T6352	ALTERNATOR GP	75.03
		-OR-	
1	9G4574	ALTERNATOR GP	75.05

108024 P

1405

6N9294 ALTERNATOR GP*R
24 Volt, 35 Ampere
Part Of 6N2740 Alternator
An Attachment



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 (INCL NUTS AND LOCKWASHERS)
		9G7555	1	KIT-OUTPUT TERMINAL (OUTPUT-INCL NUTS WASHERS AND BUSHINGS)
		9G7556	1	KIT-CAPACITOR (INCL CAPACITOR, SCREW, AND LOCKWASHER)
		9G7559	1	KIT-RELAY TERMINAL (RELAY-INCL SPLICE, NUT, TUBE, TERMINAL, WASHERS, LOCKWASHER AND BUSHING)
		9G7565	1	KIT-REGULATOR TERMINAL (REGULATOR-INCL NUTS, LOCKWASHERS, WASHERS AND BUSHING)
C		7T0816	1	KIT-FAN (INCL FAN, SUPPORT, PLATE AND SPACER)

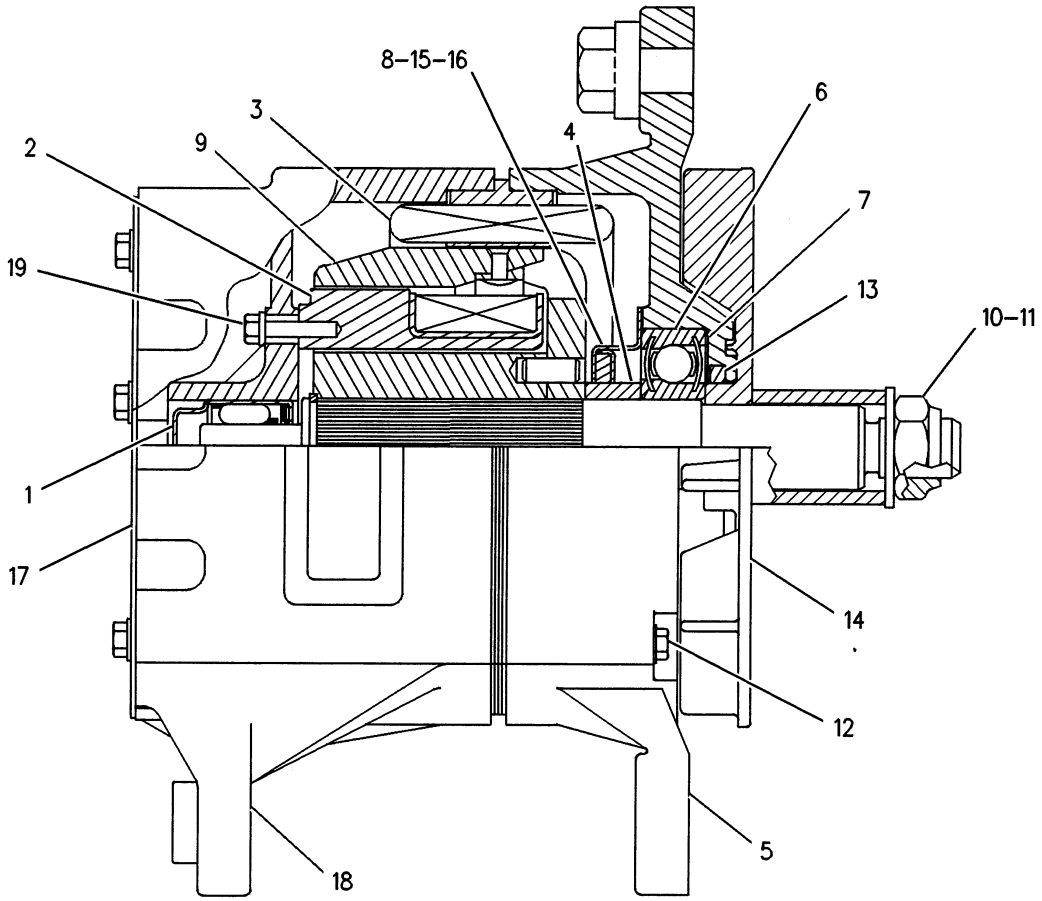
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

B-489452 EP

1405

7N9720 ALTERNATOR GP
24 Volt, 35 Ampere
Part Of 6N9294 Alternator
An Attachment

STARTING AND ELECTRICAL SYSTEM



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	LOCKSCREW					

F-561610 EP

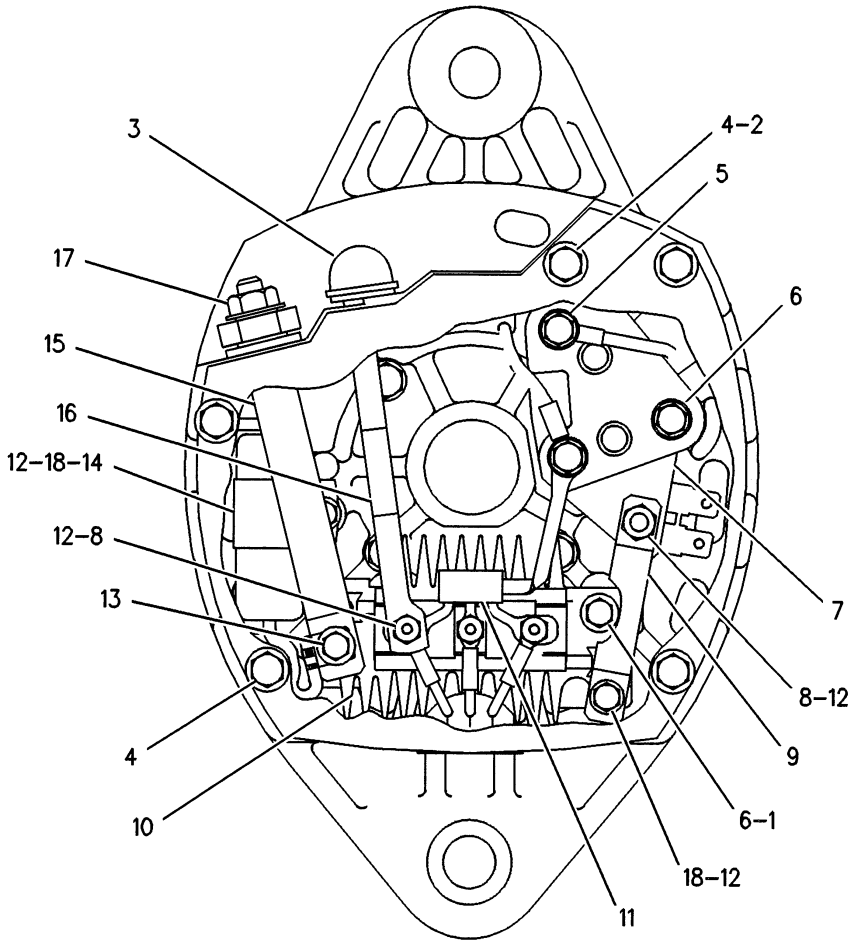
1405

3T6352 ALTERNATOR GP-PART 1 OF 2

24 Volt, 35 Ampere

Part Of 6N9294 Alternator

An Attachment



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

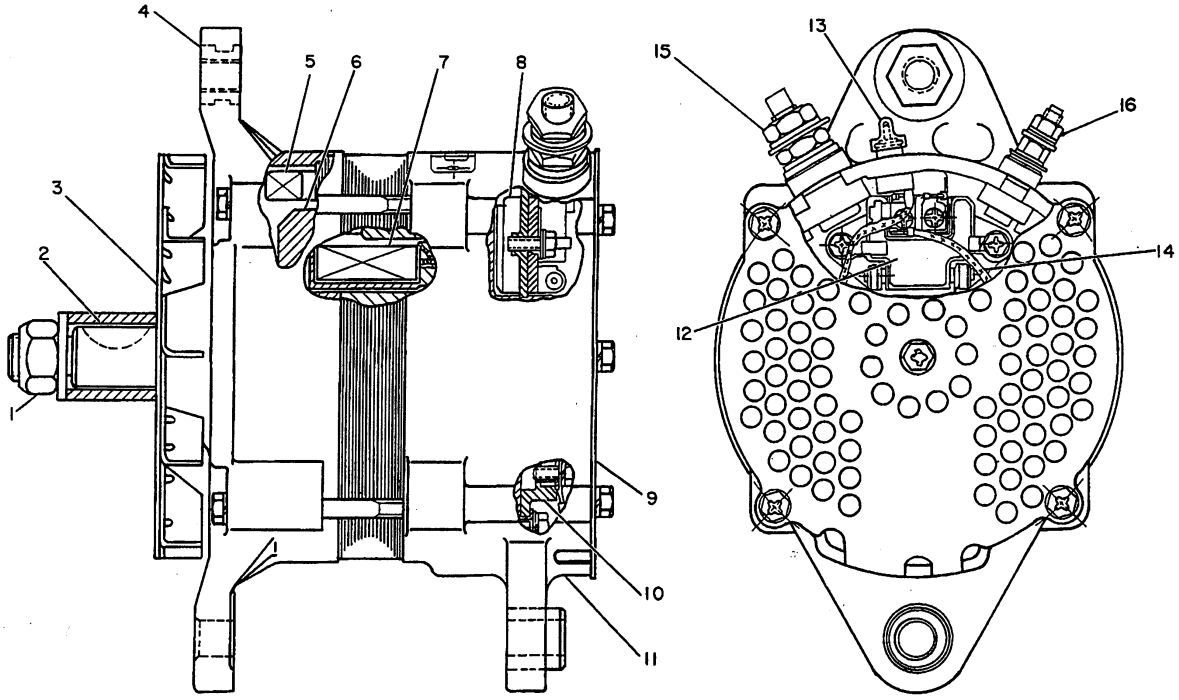
F-595386 EP

1405

3T6352 ALTERNATOR GP-PART 2 OF 2

24 Volt, 35 Ampere
Part Of 6N9294 Alternator
An Attachment

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

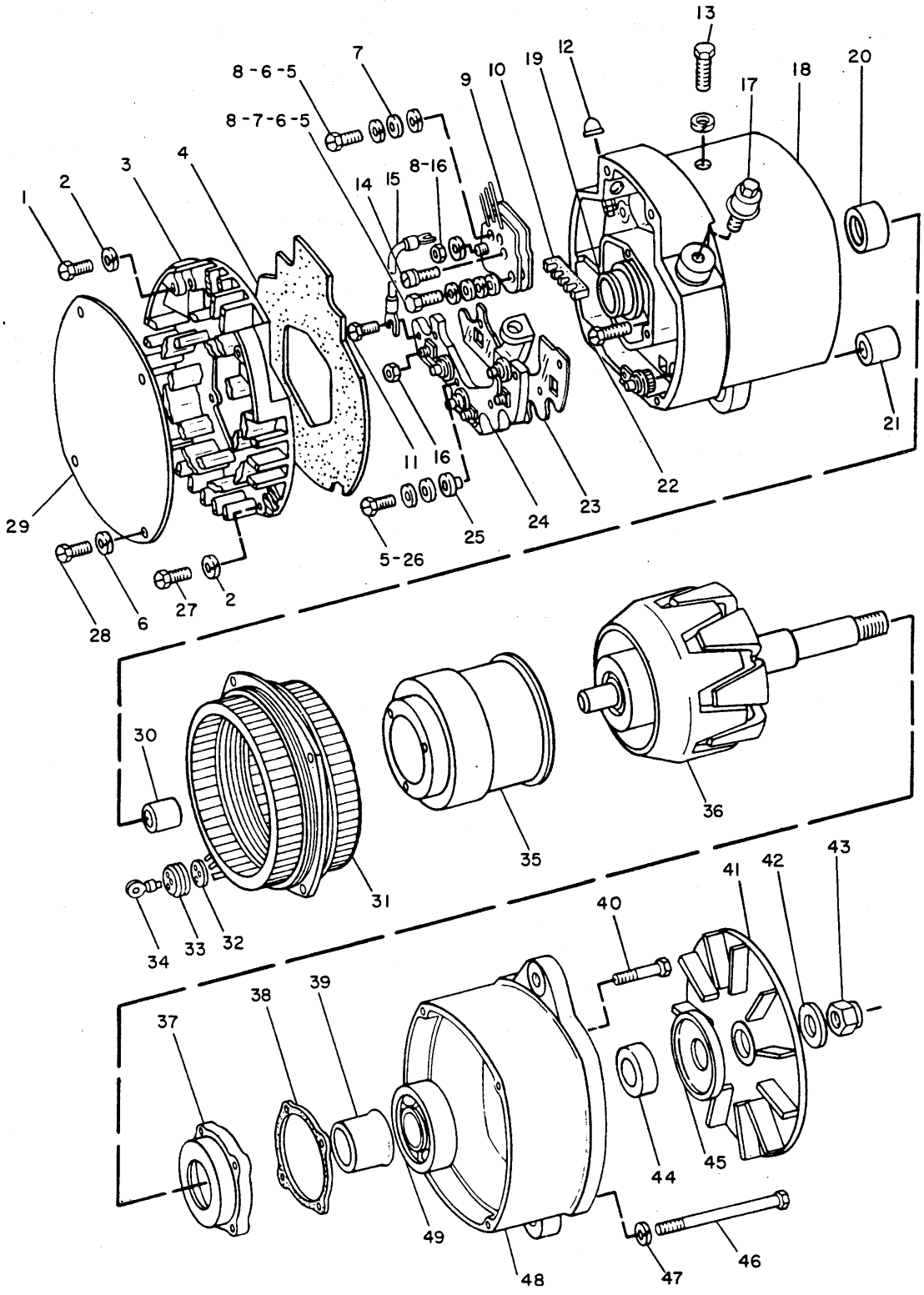
NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		7T2800	1	KIT-TERMINAL (POS) (INCLUDES INSULATORS NUTS LOCKWASHERS & WASHERS)
		7T2804	1	KIT-TERMINAL (RELAY) (INCL WIRE AS CAP BOLT & INSULATOR)
		7T2805	1	KIT-TERMINAL (NEG) (INCLUDES INSULATORS, NUTS, WASHERS & LOCKWASHERS)
		7T2799	1	KIT-BEARING (INCLUDES BEARINGS)
		7T2803	1	KIT-HARDWARE (INCL SCREW AS & BOLT AS)
		7T2816	1	KIT-HARDWARE (INCL PLATE AS PLATE BOLT AS WASHERS SPACERS & RING)

B-489457 EP

1405

9G4574 ALTERNATOR GP
24 Volt, 35 Ampere
Part Of 6N9294 Alternator
An Attachment

MEMORANDA



1405

3T1888 ALTERNATOR GP
24 Volt, 50 Ampere
Part Of 5S9088 Alternator

STARTING AND ELECTRICAL SYSTEM

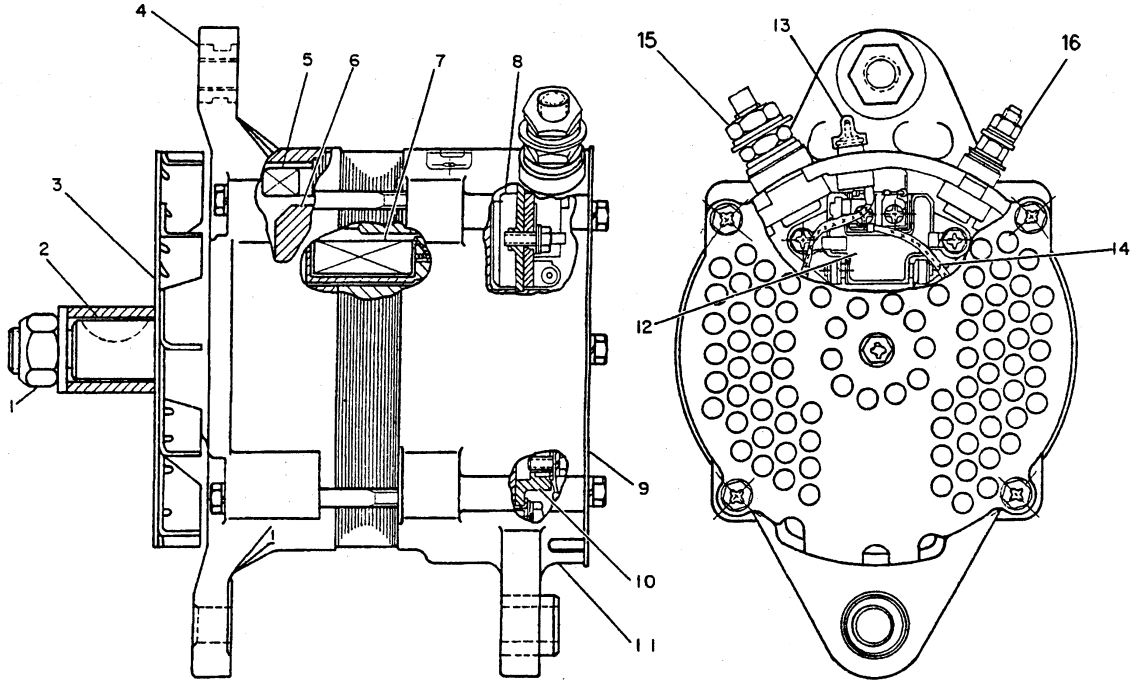
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S2438	2	SCREW-TAPPING
	2	7H2079	7	LOCKWASHER
	3	9S2255	1	COVER
	4	9S2262	1	GASKET
	5	9S9830	6	SCREW-FORMING
	6	8H0878	6	LOCKWASHER
	7	8F1326	3	WASHER
	8	9B7233	2	LOCKWASHER (SHAKEPROOF)
	9	7N0129	1	REGULATOR AS
	10	9S2250	1	GROMMET
	11	9S2542	1	SCREW-TAPPING
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
	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)
	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
	44	9S2254	1	COLLAR-SHAFT
	45	9S2252	1	SLINGER
	46	9S2009	4	SCREW-HEAD
	47	3B4502	4	LOCKWASHER
	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

518663 EP

1405

3T1888 ALTERNATOR GP
24 Volt, 50 Ampere
Part Of 5S9088 Alternator



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	7T6418	1	STATOR AS
	6	7T2790	1	ROTOR AS
	7	7T6417	1	COIL AS
	8	7T2798	1	REGULATOR AS
	9	7T2797	1	COVER
	10	7T6416	1	HOLDER AS
	11	7T2795	1	FRAME AS
	12	7T2801	1	CONDENSER
	13	9L6770	1	CAP
	14	7T2802	1	WIRE AS
	15	1L9048	1	NUT-PLATED JAM
		2H3920	1	LOCKWASHER
	16	4L6458	1	NUT-FULL
		1H3244	1	LOCKWASHER

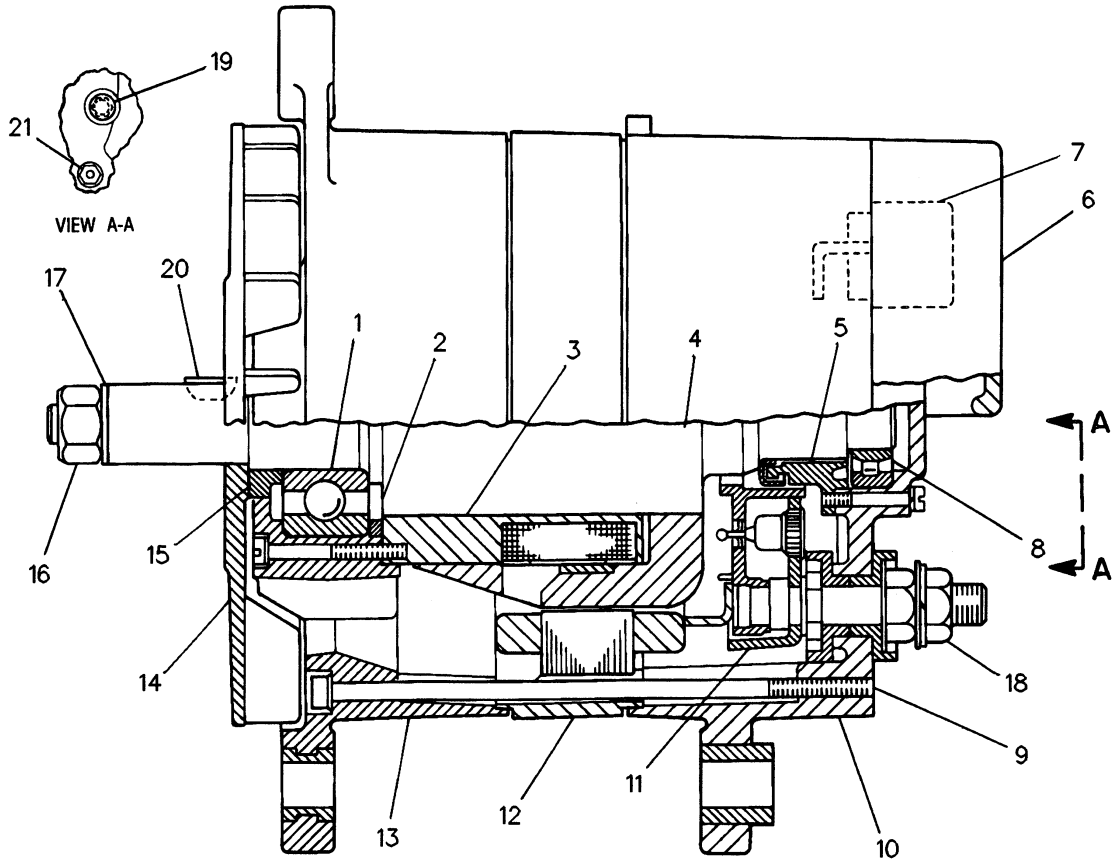
NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		7T2800	1	KIT-TERMINAL (POS) (INCL INSULATORS, NUTS, LOCKWASHERS & WASHERS)
		7T2804	1	KIT-TERMINAL (RELAY) (INCL WIRE AS, CAP, BOLT & INSULATOR)
		7T2805	1	KIT-TERMINAL (NEG) (INCL INSULATORS, NUTS, WASHERS & LOCKWASHERS)
		7T2799	1	KIT-BEARING (INCL BEARINGS)
		7T2803	1	KIT-HARDWARE (INCL SCREW AS AND BOLT AS)
		7T2816	1	KIT-HARDWARE (INCL PLATE AS, PLATE, BOLT AS, WASHERS, SPACERS & RING)

R-481012 EP

1405

6T7223 ALTERNATOR GP
24 Volt, 50 Ampere
Part Of 5S9088 Alternator

STARTING AND ELECTRICAL SYSTEM



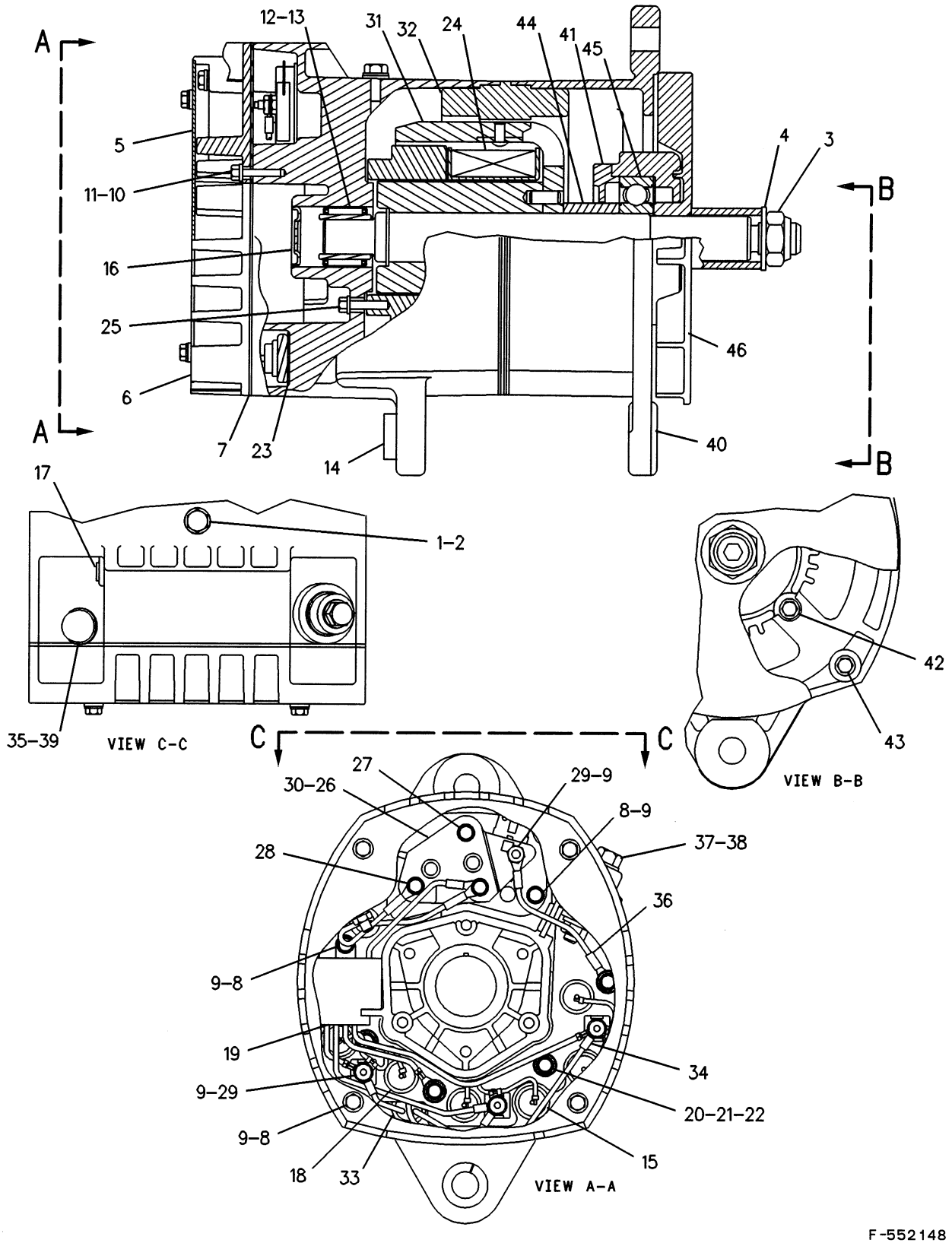
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G7551	1	BEARING					THE FOLLOWING REPAIR KITS ARE AVAILABLE:
	2	9G7548	1	RING			9G7554	1	KIT-TERMINAL GROUND (INCL NUTS AND LOCKWASHERS)
	3	3T1885	1	COIL AS-FIELD			9G7555	1	KIT-OUTPUT TERMINAL (INCL NUTS, WASHERS AND BUSHINGS)
	4	9G7560	1	ROTOR AS			9G7556	1	KIT-CAPACITOR (INCL CAPACITOR, SCREW, LOCKWASHER AND WASHER)
	5	9G7553	1	RING-COVER			9G7559	1	KIT-RELAY TERMINAL (INCL SPLICE, TUBE, NUT, TERMINAL, WASHERS AND BUSHINGS)
	6	9G7562	1	COVER AS			9G7565	1	KIT-REGULATOR TERMINAL (INCL NUTS, WASHERS AND BUSHING)
	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	3T1886	1	STATOR AS					
	13	9G7566	1	FRAME-DRIVE END					
	14	9G7564	1	FAN					
	15	9G7549	1	SPACER					
	16	2K4821	1	LOCKNUT					
	17	5P8247	1	WASHER-HARD					
	18	7X0447	1	NUT					
		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
Part Of 5S9088 Alternator



F-552148 EP

1405

3E7578 ALTERNATOR GP-CHARGING*R
24 Volt, 50 Ampere
Part Of 5S9088 Alternator-Charging

STARTING AND ELECTRICAL SYSTEM

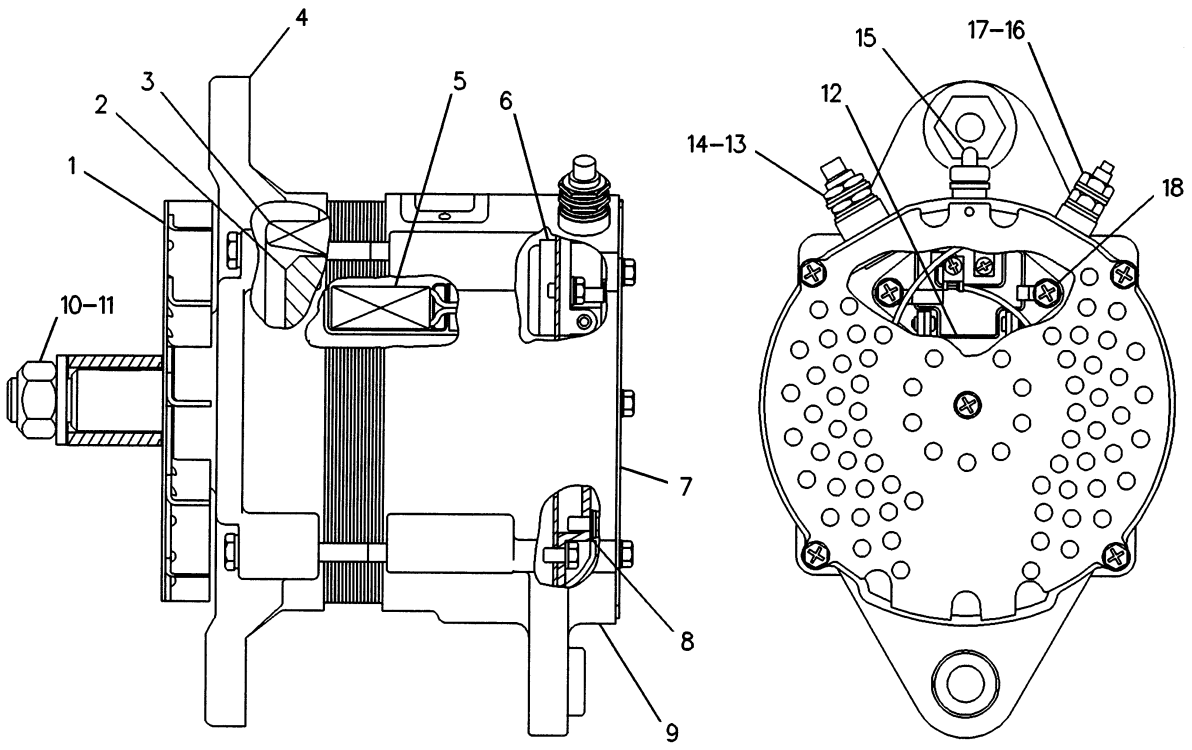
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S2011	1	SCREW-MACHINE
	2	1H3244	1	LOCKWASHER
	3	2K4821	1	LOCKNUT
	4	7F7621	1	WASHER
	5	9S2260	1	PLATE-COVER
	6	9S2255	1	COVER
	7	9S2262	1	GASKET
	8	9S2544	6	SCREW-HEX HEAD
	9	9B7233	10	LOCKWASHER
	10	9S2437	5	SCREW-TAPPING
	11	8F1434	5	LOCKWASHER
	12	5P3418	1	BEARING-ROLLER
	13	5P3419	1	RACE-BEARING INNER
	14	9S2396	1	BUSHING-TERMINAL
	15	9S2393	3	DIODE-NEGATIVE
	16	9N0943	1	PLUG-BEARING WELL
	17	9F2247	1	PLUG
	18	9S2292	1	HEAT SINK AS
		9S2290	3	KIT-DIODE JUNCTION STUD
		9S2291	3	KIT-POSITIVE DIODE
	19	1006656	1	DIODE AS-ALTERNATOR
	20	9S9830	4	SCREW-FORMING
	21	8C9660	4	WASHER
	22	9S2300	4	INSULATOR
	23	9S2301	1	INSULATION
	24	9S2248	1	COIL & SUPPORT AS
	25	9N3388	3	LOCKSCREW
	26	3T6354	1	REGULATOR AS
	27	7N9023	1	SCREW AS
	28	6N1872	2	SCREW AS
	29	4B2043	4	NUT
	30	1006657	1	PLATE-ALTERNATOR
	31	9S2302	1	ROTOR AS
	32	9S2004	1	STATOR AS
		9S2005	1	GROMMET
		9S2006	1	INSULATOR
		9S2014	3	CLIP
	33	9S2005	1	GROMMET
	34	2L8075	3	TERMINAL
	35	9S2013	1	KIT-RELAY TERMINAL
	36	1006658	1	WIRE AS-ALTERNATOR
	37	9S2012	1	KIT-OUTPUT TERMINAL
	38	9S2389	1	STUD AS
	39	9L6770	1	CAP
	40	2P5616	1	FRAME-DRIVE END
	41	9S2390	1	RETAINER
	42	9X2500	4	SCREW-HEX FLANGE
	43	9S2009	4	SCREW-HEAD
	44	1006532	1	COLLAR-ALTERNATOR
	45	5P7807	1	BALL BEARING
	46	1006531	1	FAN-ALTERNATOR

552150 EP

1405 **3E7578 ALTERNATOR GP-CHARGING*R**

24 Volt, 50 Ampere

Part Of 5S9088 Alternator-Charging



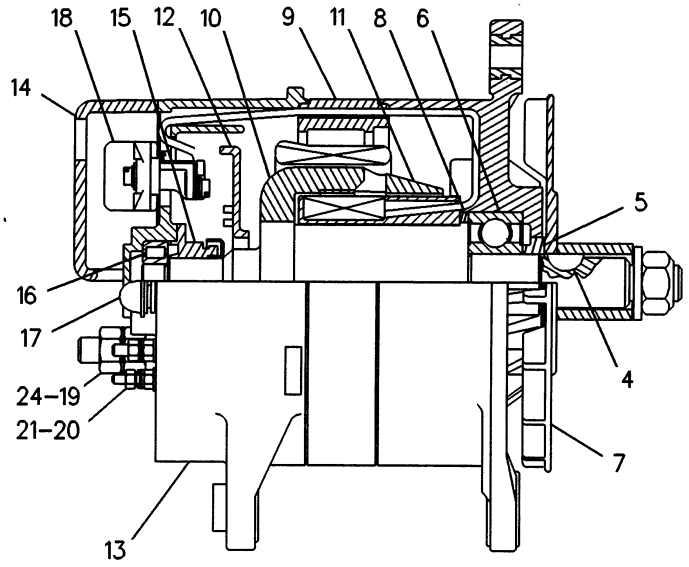
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T2793	1	FAN AS
	2	7T2790	1	ROTOR AS
	3	7T6418	1	STATOR AS
	4	7T2792	1	FRAME AS
	5	7T6417	1	COIL AS
	6	7T2798	1	REGULATOR AS
	7	7T2797	1	COVER
	8	7T6416	1	HOLDER AS
	9	7T2795	1	FRAME AS
	10	2K4821	1	LOCKNUT
	11	5P8247	1	WASHER-HARD
	12	7T2801	1	CONDENSER
	13	7X0447	1	NUT
	14	2H3920	1	LOCKWASHER
	15	9L6770	1	CAP
	16	6V8185	1	NUT
	17	1H3244	1	LOCKWASHER
	18	7T2802	1	WIRE AS
F		1B8705	1	KEY-WOODRUFF

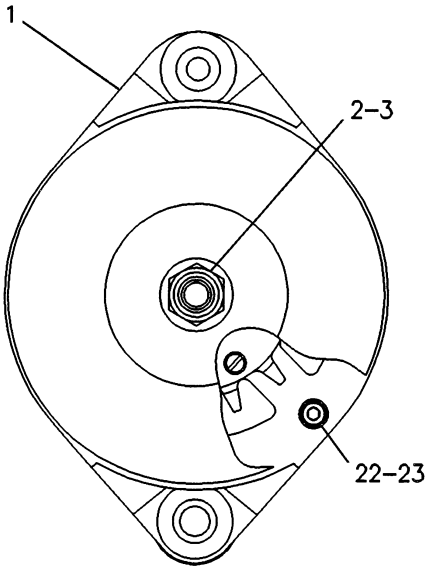
NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		7T2799	1	KIT-BEARING
		7T2800	1	KIT-TERMINAL
		7T2803	1	KIT-HARDWARE
		7T2804	1	KIT-TERMINAL
		7T2805	1	KIT-TERMINAL
		7T2816	1	KIT-HARDWARE

F-NOT SHOWN

F-562205 EP

1405 **1005045 ALTERNATOR GP-CHARGING-24 VOLT, 50 AMPERE**
Part Of 1005047 Alternator





NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G7566	1	FRAME-DRIVE END
	2	2K4821	1	LOCKNUT
	3	5P8247	1	WASHER-HARD
	4	1B8705	1	KEY-WOODRUFF
	5	9G7549	1	SPACER
	6	9G7551	1	BEARING
	7	9G7564	1	FAN
	8	9G7548	1	RING
	9	3T1886	1	STATOR AS
	10	3T1885	1	COIL AS-FIELD
	11	9G7560	1	ROTOR AS
	12	3T1887	1	DIODE AS
	13	9G7568	1	FRAME AS-REAR
	14	9G7562	1	COVER AS
	15	9G7553	1	RING-COVER
	16	9G7552	1	BEARING
	17	9L6770	1	CAP
	18	9G7567	1	REGULATOR AS
	19	7X0447	1	NUT
M	20	5C2874	1	NUT
	21	7X0620	1	WASHER-HARD
M	22	9X6001	4	BOLT-HEX HEAD
	23	8T0328	4	WASHER-HARD
	24	8T5360	1	WASHER

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		9G7554	1	KIT-TERMINAL GROUND
		9G7555	1	KIT-OUTPUT TERMINAL
		9G7556	1	KIT-CAPACITOR
		9G7559	1	KIT-RELAY TERMINAL
		9G7565	1	KIT-REGULATOR TERMINAL

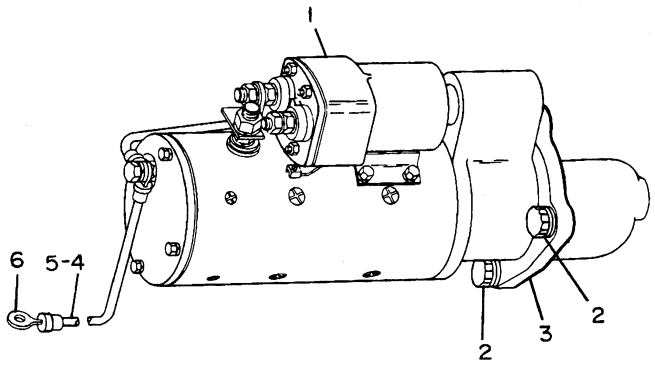
M-METRIC PART

F-562206 EP

1405 **1005046 ALTERNATOR GP-CHARGING-24 VOLT, 50 AMPERE**

Part Of 1005047 Alternator

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
CYR	1	3T2764	1	STARTING MOTOR GP-ELECTRIC
C	2	8S2332	3	BOLT-12 POINT HEAD
		8D5054	3	WASHER-HARD
	3	4H7869	1	GASKET
C	4	7M9234	1	WIRE AS
D	5	5P5675		WIRE (6 GA) .2M(7.8 IN)
	6	2L8054	2	TERMINAL

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION B-180950 EP

1453 **6N1678 STARTING MOTOR GP-ELECTRIC**
3T2764-Page 80

1 3T2756 STARTING MOTOR GP-ELECTRIC..... 81

-OR-

1 3T2371 STARTING MOTOR GP-ELECTRIC..... 84.02

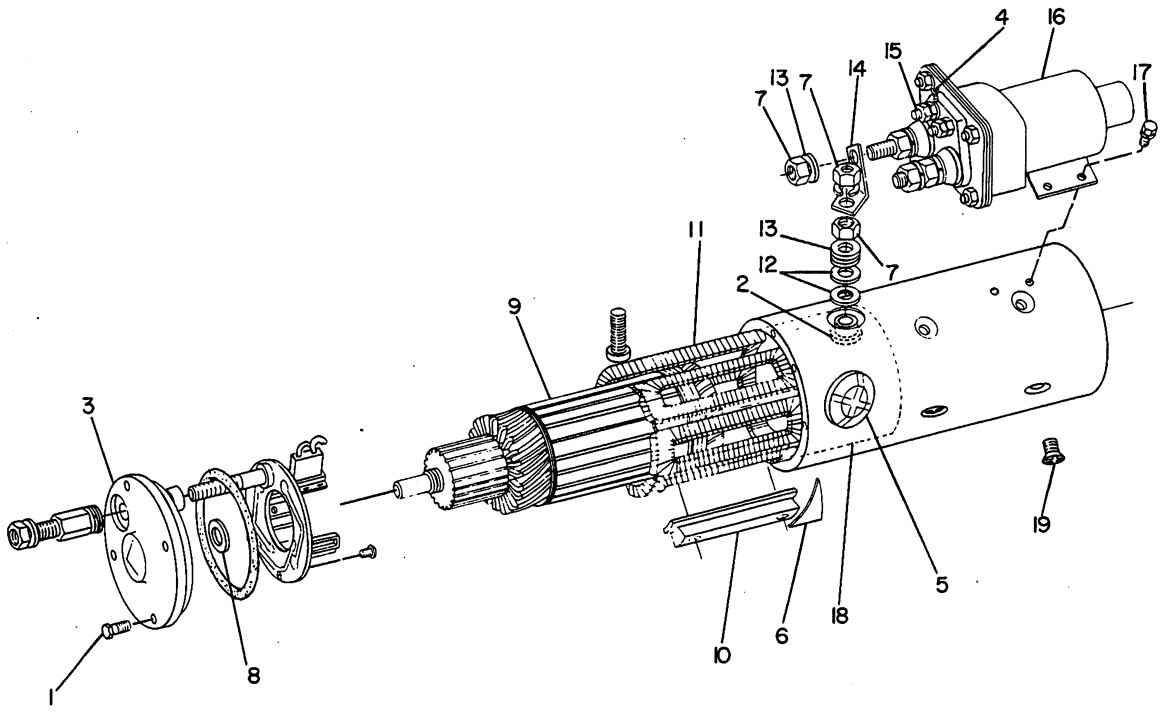
-OR-

1 8C3594 STARTING MOTOR GP-ELECTRIC..... 84

108058 P

1453 **3T2764 STARTING MOTOR GP-ELECTRIC*R**
Part Of 6N1678 Starting Motor-Electric

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	369823	4	BOLT					
	2	3L3380	1	BUSHING-TERMINAL					
	3	7N1284	1	FRAME AS					
	4	1P3879	1	LEAD AS					
	5	4M1831	2	PLUG-LEVER HOUSING					
		7L2894	2	GASKET					
	6	1H2629	2	STRIP-INSULATION					
	7	3H3680	3	NUT-JAM					
	8	2L8166	1	WASHER					
	9	5L8877	1	ARMATURE AS					
	10	8H1141	4	SHOE-POLE					
	11	7N1283	1	COIL AS-FIELD					
	12	9H3757	2	WASHER					
	13	4B4280	3	WASHER					
	14	4M1841	1	CONNECTOR					
	15	4B2049	1	NUT					
		4B4274	1	WASHER					
Y	16	3T4704	1	SOLENOID AS-STARTING MOTOR					
	17	6H3622	4	SCREW-MACHINE					
	18	7N1280	1	INSULATOR					
	19	3F0379	8	SCREW-POLE SHOE					

Y-SEPARATE ILLUSTRATION

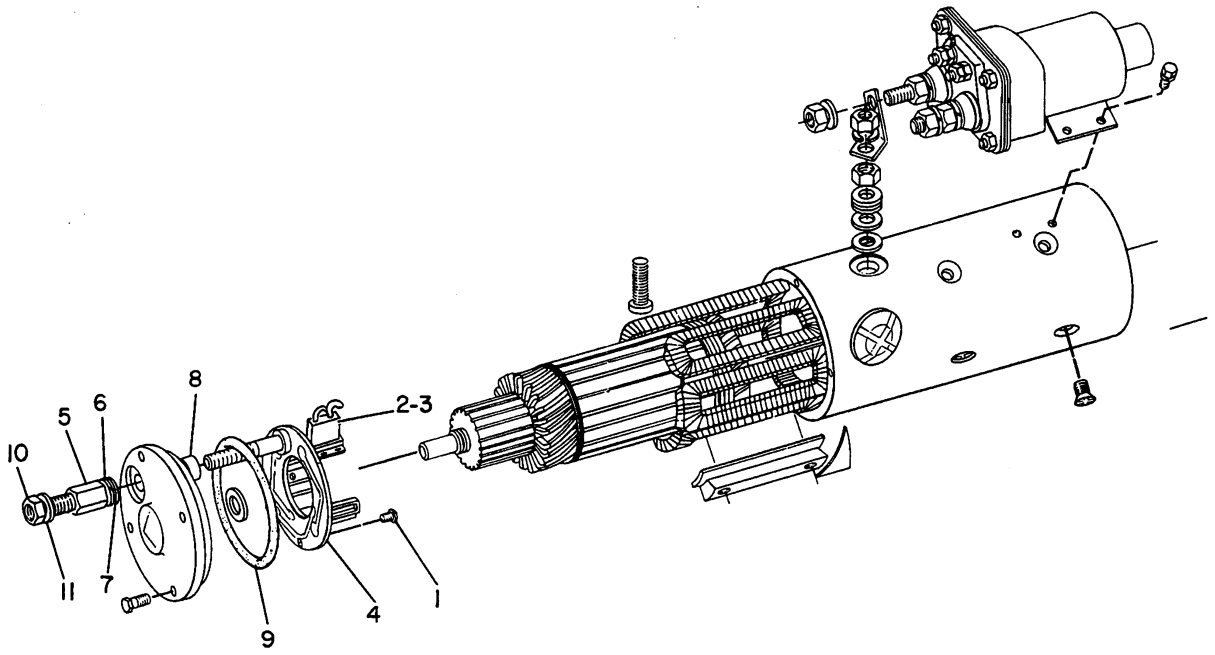
B-310438 EP

1453 **3T2756 STARTING MOTOR GP-ELECTRIC-PART 1 OF 3**

24 Volt

3T4704-Page 85

Part Of 3T2764 Starting Motor-Electric



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T3106	3	SCREW AS					
	2	4M1845	4	BRUSH AS					
	3	2F2860	4	SCREW-MACHINE					
	4	7N1282	1	PLATE AS-BRUSH					
	5	7N1279	1	STUD-TERMINAL					
	6	1H0134	1	LOCKWASHER					
	7	9B9144	1	WASHER					
	8	335902	1	WASHER					
	9	4M0189	2	SEAL-O-RING					
	10	3H3680	1	NUT-JAM					
	11	4B4280	1	WASHER					

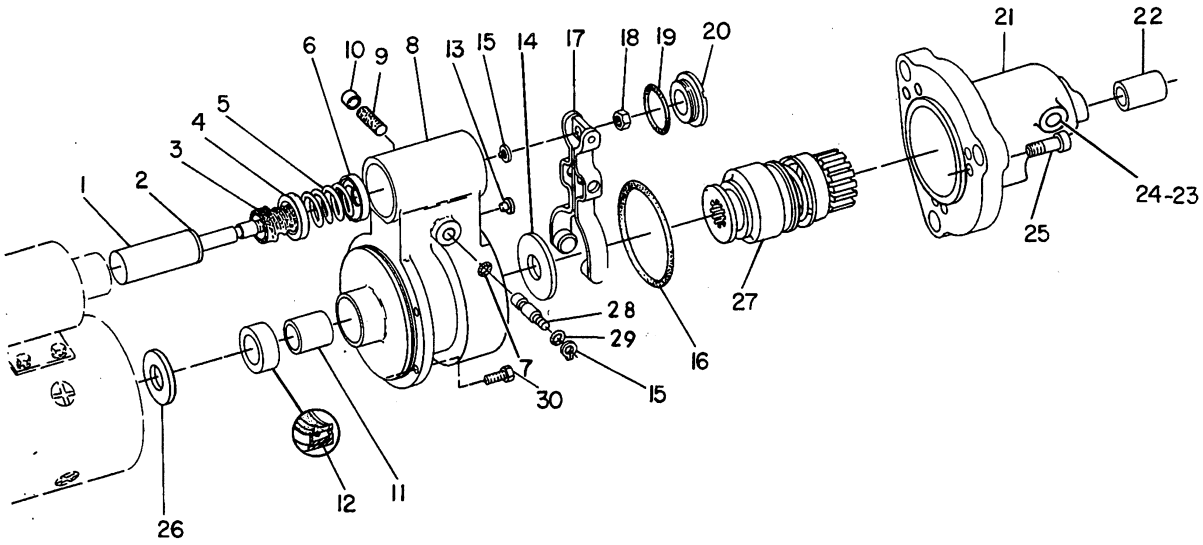
B-304002 EP

1453 **3T2756 STARTING MOTOR GP-ELECTRIC-PART 2 OF 3**

24 Volt

Part Of 3T2764 Starting Motor-Electric

STARTING AND ELECTRICAL SYSTEM



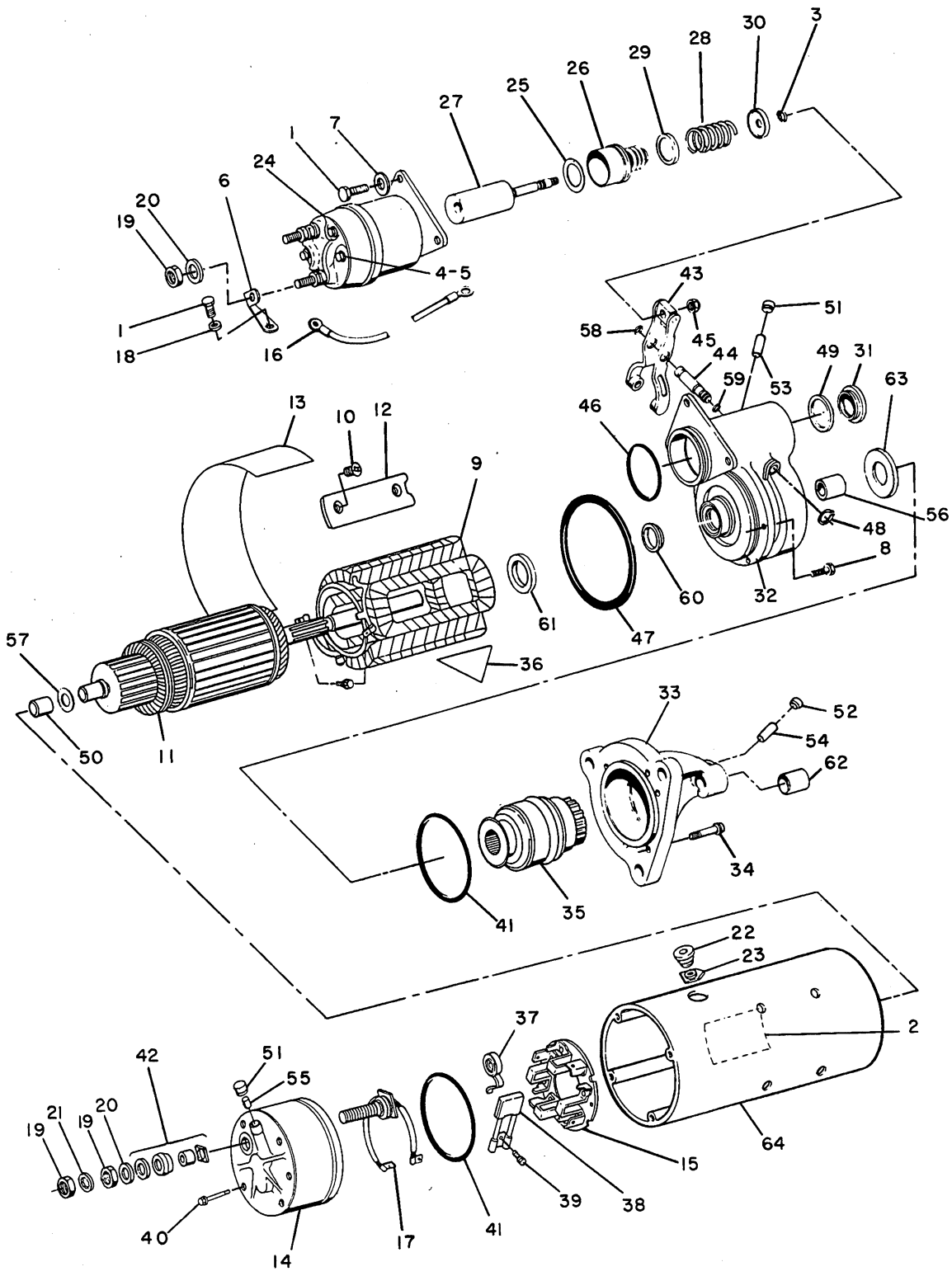
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9M7606	1	PLUNGER AS
	2	369821	1	WASHER
	3	4M1829	1	BOOT-RUBBER
	4	4M1828	1	RETAINER-SPRING
	5	9M7609	1	SPRING
	6	4M1827	1	RETAINER-SPRING
	7	1H1023	1	SEAL-O-RING
	8	3T5046	1	HOUSING AS-LEVER
	9	3T3424	1	PLUG-FELT
	10	3T3423	1	CUP
	11	9G9817	1	BUSHING-TERMINAL
	12	2F6678	1	SEAL-LIP
	13	3T3433	1	PLUG
	14	4L2729	1	WASHER
	15	9M7611	2	RING-RETAINING
	16	4M1851	1	GASKET
	17	4M1853	1	LEVER AS-SHIFT
	18	5M3034	1	LOCKNUT
	19	7L2894	1	GASKET
	20	4M1831	1	PLUG-LEVER HOUSING
	21	3T5069	1	HOUSING AS-DRIVE
	22	4M1896	1	BUSHING-TERMINAL
	23	3T3424	1	PLUG-FELT
	24	3T3423	1	CUP
	25	4M1833	5	SCREW 38.1MM(1.5IN)LONG
		7M0336	1	SCREW 22.23MM(.875IN)LONG
	26	1M9971	1	SPACER
	27	6N3827	1	DRIVE AS-MOTOR
	28	4M1854	1	SHAFT-LEVER
	29	2D6392	1	SEAL-O-RING
	30	369823	5	BOLT

B-304003 EP

1453 **3T2756 STARTING MOTOR GP-ELECTRIC-PART 3 OF 3**

24 Volt

Part Of 3T2764 Starting Motor-Electric



B-401537 EP

1453 **8C3594 STARTING MOTOR GP-ELECTRIC*R**

24 Volt

Part Of 3T2764 Starting Motor

STARTING AND ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5S7349	4	BOLT
	2	8C4171	1	PLATE-IDENTIFICATION
	3	2H3429	1	RING-RETAINING
	4	6V8378	1	NUT
	5	8F1434	1	LOCKWASHER
	6	7T3271	1	CONNECTOR
	7	4B4274	3	WASHER
	8	369823	5	BOLT
	9	7T3277	1	COIL AS-FIELD
	10	3F0379	8	SCREW-POLE SHOE
	11	7T3276	1	ARMATURE AS
	12	8H1141	4	SHOE-POLE
	13	7T3454	1	INSULATOR
	14	7T3279	1	HOUSING AS
	15	7T3278	1	HOLDER AS-BRUSH
	16	3T3422	1	WIRE AS
	17	8T8566	1	TERMINAL AS
	18	7F4920	1	WASHER-PLAIN
	19	3H3680	3	NUT-JAM
	20	4B4280	3	WASHER
	21	9B0453	1	LOCKWASHER
	22	7T3451	1	INSULATOR-TERMINAL
	23	8T8569	1	INSULATOR-TERMINAL
	24	7T0258	1	SOLENOID AS
	25	369821	1	WASHER
	26	7T3269	1	BOOT
	27	7T3270	1	PLUNGER AS
	28	9M7609	1	SPRING
	29	4M1828	1	RETAINER-SPRING
	30	4M1827	1	RETAINER-SPRING
	31	4M1831	1	PLUG-LEVER HOUSING
	32	7T3274	1	HOUSING AS-LEVER
	33	8T8567	1	HOUSING AS-DRIVE
	34	7M0336	6	SCREW
	35	6N3827	1	DRIVE AS-MOTOR
	36	1H2629	2	STRIP-INSULATION
JZ	37		4	SPRING
JZ	38		4	BRUSH
JZ	39		4	SCREW
JPZ	40		6	SCREW AS
JPZ	41		1	SEAL-O-RING
LZ	42		3	INSULATOR
LZ			1	BUSHING
NZ	43		1	LEVER AS
NZ	44		1	LEVER AS
NPZ	45		1	NUT
NPZ	46		1	SEAL-O-RING
PZ	47		1	SEAL-O-RING
NZ	48		1	RETAINER
NPZ	49		1	GASKET
PZ	50		1	BUSHING
PZ	51		2	CUP (PLUG)
PZ	52		1	CUP (PLUG)
PZ	53		1	PLUG
PZ	54		1	PLUG
PZ	55		1	PLUG
PZ	56		1	BUSHING
PZ	57		1	RETAINER (SEAL)
NZ	58		1	SEAL-O-RING
NZ	59		1	SEAL-O-RING
PZ	60		1	RETAINER (SEAL)
PZ	61		1	SPACER
PZ	62		1	BUSHING
PZ	63		1	GASKET (WASHER)
Z	64		1	HOUSING

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		8C3655	1	KIT-BRUSH (INCL PARTS MARKED J)
		7T3267	1	KIT-BUSHING (INCL PARTS MARKED P)
		7T3268	1	KIT-LEVER (INCL PARTS MARKED N)
		8T9884	1	KIT-INSULATOR (INCL PARTS MARKED L)

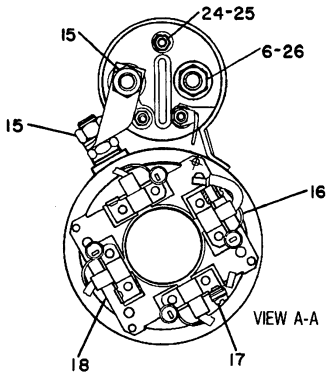
Z-NOT SERVICED SEPARATELY

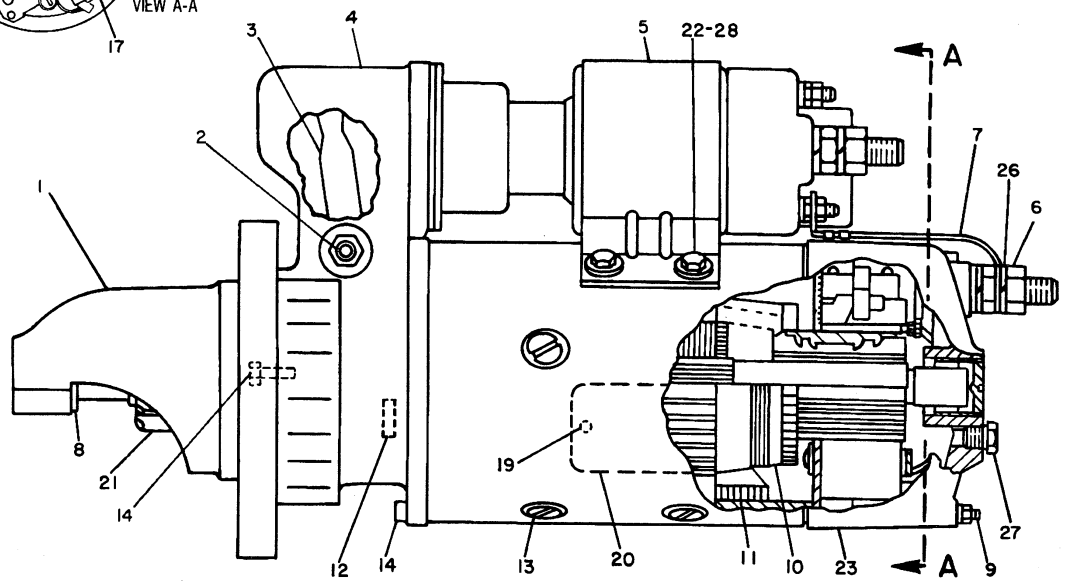
B-354813 EP

1453 **8C3594 STARTING MOTOR GP-ELECTRIC*R**

24 Volt

Part Of 3T2764 Starting Motor





NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T0866	1	HOUSING AS-DRIVE	C	24	4B2049	1	NUT
M	2	3T0852	1	LOCKNUT	C	25	3B4502	1	LOCKWASHER
		3T0861	1	SCREW	C	26	3B4508	2	LOCKWASHER
	3	3T0863	1	LEVER-SHIFT	C	27	3T7018	1	PLUG
	4	3T0864	1	HOUSING AS-LEVER	C	28	4B4674	4	WASHER
		3T0842	1	BEARING AS					
	5	3T0868	1	SOLENOID AS					THE FOLLOWING REPAIR
	6	1D4719	2	NUT					KITS ARE AVAILABLE:
C	7	3T4716	1	WIRE AS			3T0844	1	KIT-BRUSH
C	8	3T7020	1	WASHER					(INCLUDES BRUSHES)
	9	3T0847	4	SCREW			3T2768	1	KIT-SEAL
M		3T0851	4	LOCKNUT					(INCLUDES SEALS & RINGS)
	10	3T0867	1	ARMATURE AS			3T2769	1	KIT-HARDWARE
	11	3T0865	1	COIL AS-FIELD					(INCLUDES WIRE AS,
C	12	3T7021	1	PLATE-BRAKE					NUTS, WASHERS,
M	13	3T0850	8	SCREW					LOCKWASHERS,
M	14	3T0849	12	BOLT-SOCKET HEAD					BUSHING & BAR)
M	15	3T0853	2	NUT			3T7017	1	KIT-BEARING
	16	3T0858	4	SPRING-BRUSH					(INCLUDES BEARINGS,
M	17	3T0848	4	SCREW					SEAL, & SPACERS)
	18	3T0862	1	PLATE AS-BRUSH	C		7T2339	1	KIT-LEVER
C	19	2H3880	2	SCREW-DRIVE					(INCLUDES LEVER,
C	20	3T5962	1	PLATE-IDENTIFICATION					SEAL & CLIP)
C	21	4N4517	1	DRIVE AS-MOTOR					
CM	22	3T7024	4	SCREW					
C	23	3T7025	1	COVER-END					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

B-352872 EP

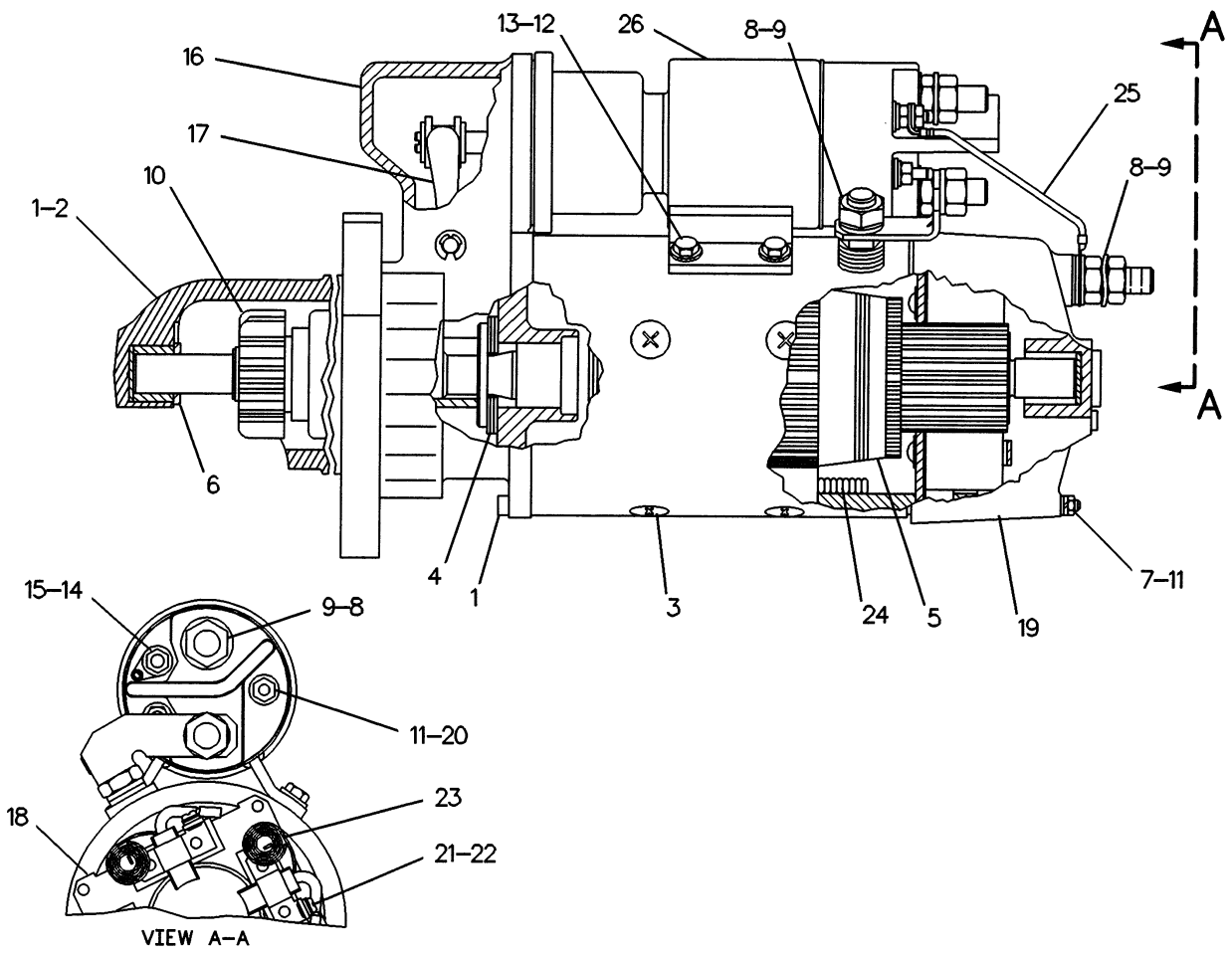
1453

3T2371 STARTING MOTOR GP-ELECTRIC

Type 1

Part Of 3T2764 Starting Motor-Electric

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	3T0849	12	BOLT-SOCKET HEAD
	2	3T0866	1	HOUSING AS-DRIVE
M	3	3T0850	8	SCREW
	4	3T7021	1	PLATE-BRAKE
	5	3T0867	1	ARMATURE AS
	6	3T7020	1	WASHER
	7	3T0847	4	SCREW
C	8	7X0562	4	WASHER-HARD
MC	9	8T4244	4	NUT
	10	4N4517	1	DRIVE AS-MOTOR
M	11	5C2874	5	NUT
MC	12	8T4970	4	BOLT
	13	8T4205	4	WASHER-HARD
MC	14	5C2890	2	NUT
	15	1H3244	2	LOCKWASHER
	16	3T0864	1	HOUSING AS-LEVER
F		3T0842	1	BEARING AS
	17	3T0863	1	LEVER-SHIFT
	18	3T0862	1	PLATE AS-BRUSH
	19	3T7025	1	COVER-END
C	20	8F1434	1	LOCKWASHER
MC	21	6V9673	4	SCREW-MACHINE
C	22	7X0620	4	WASHER-HARD
	23	3T0858	4	SPRING-BRUSH
	24	3T0865	1	COIL AS-FIELD
	25	3T4716	1	WIRE AS
	26	9X0332	1	KIT-SOLENOID
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		3T0844	1	KIT-BRUSH (INCL BRUSHES)
		3T2768	1	KIT-SEAL (INCL SEALS & RINGS)
		3T2769	1	KIT-HARDWARE (INCL WIRE AS, NUTS, WASHERS, LOCKWASHERS, BUSHING & BAR)
		3T7017	1	KIT-BEARING (INCL BEARINGS, SEAL, & SPACERS)
		7T2339	1	KIT-LEVER (INCL LEVER, SEALS & CLIP)

C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
M-METRIC PART

F-503615 EP

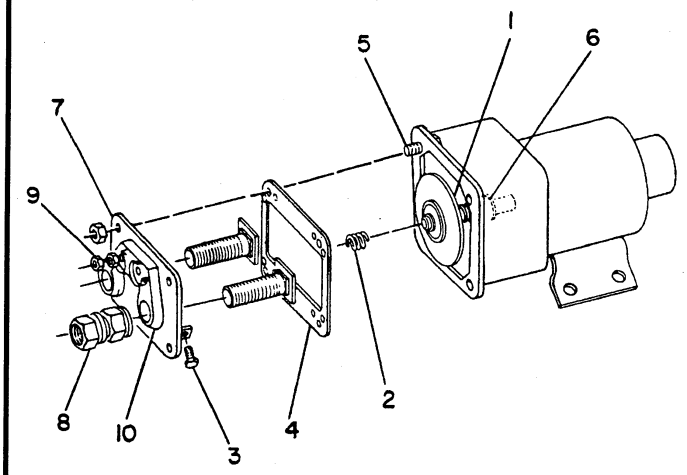
1453 **3T2371 STARTING MOTOR GP-ELECTRIC**

Type 2

Part Of 3T2764 Starting Motor-Electric

MEMORANDA

STARTING AND ELECTRICAL SYSTEM

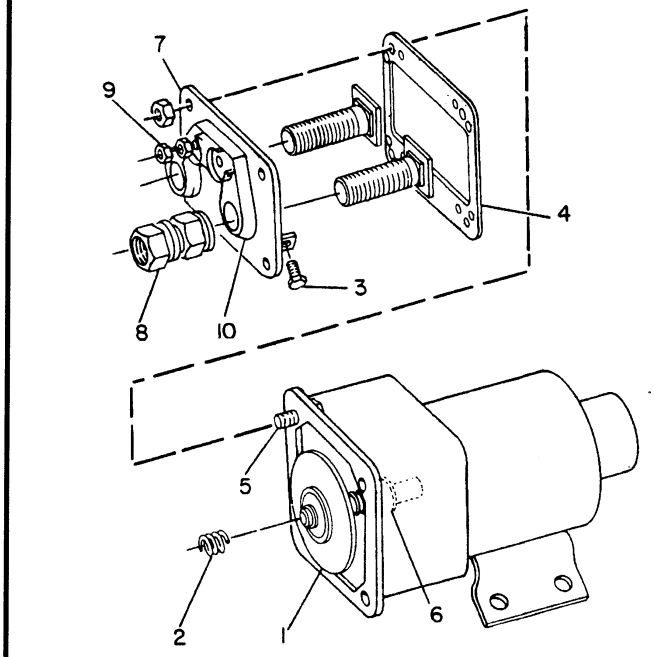


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G6770	1	CONTACT AS
	2	4M1815	1	SPRING-CONTACT
	3	6V8373	3	SCREW-MACHINE
	4	7T9123	1	GASKET-PLATE
	5	454065	4	SCREW-MACHINE
		4B4274	8	WASHER
		4B2049	4	NUT
	6	6T1120	1	BUSHING-TERMINAL
	7	6T1119	1	TERMINAL AS
	8	3H3680	3	NUT-JAM
		4B4280	3	WASHER
		9F4976	2	LOCKWASHER
	9	4B2049	3	NUT
		4B4274	3	WASHER
		3B4502	2	LOCKWASHER
	10	6T0362	1	INSULATOR

B-541712 EP

1467

3T4704 SOLENOID AS
24 Volt
Part Of 3T2756 Starting Motor-Electric
Field Replacement Order 3T3421-Page 85



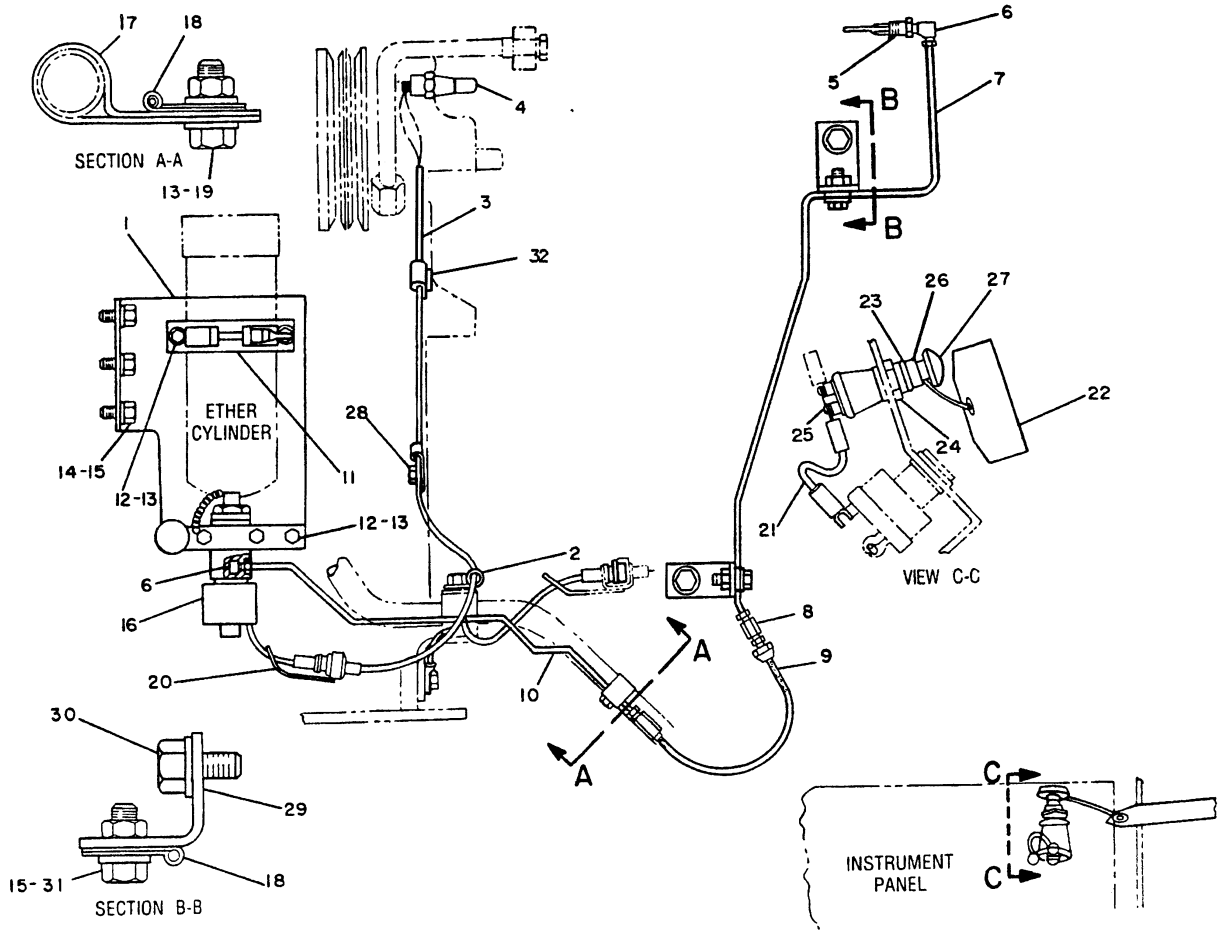
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G6770	1	CONTACT AS
	2	4M1815	1	SPRING-CONTACT
	3	4M5274	3	SCREW-MACHINE
	4	6T1121	1	GASKET-TERMINAL PLATE
	5	454065	4	SCREW-MACHINE
		4B4274	8	WASHER
		4B2049	4	NUT
	6	6T1120	1	BUSHING-TERMINAL
	7	6T1119	1	TERMINAL AS
	8	3H3680	3	NUT-JAM
		4B4280	3	WASHER
		9F4976	2	LOCKWASHER
	9	4B2049	3	NUT
		4B4274	3	WASHER
		3B4502	2	LOCKWASHER
	10	6T0362	1	INSULATOR

B-302523 EP

1467

3T3421 SOLENOID AS
Field Replacement For 3T4704-Page 85

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W3296	1	BRACKET AS	C	18	6V2686	3	CLIP
		9F6445	4	NUT					
	2	5P9297	3	CLIP	C	19	0S1615	1	BOLT
	3	9V7301	1	HARNESS AS	C		9S8750	1	NUT-FULL
	4	8N1693	1	SWITCH-TEMPERATURE (TEMPERATURE)		20	3T3048	1	CLIP AS
						21	8V6393	1	WIRE AS
		6V8376	2	SCREW-MACHINE		22	2V1713	1	TAG
		9B7233	2	LOCKWASHER		23	3T3453	1	SWITCH AS (ETHER START)
	5	9G0343	1	ATOMIZER AS		24	6V8370	1	NUT-HEX
	6	9S7696	2	ELBOW-FLARED			2H3922	1	LOCKWASHER
C	7	9C0674	1	TUBE AS		25	6V8363	2	SCREW
	8	9S7584	1	UNION-FLARED			8F1434	2	LOCKWASHER
	9	7V5080	1	HOSE AS		26	7T6184	1	BOOT-SWITCH
C	10	9C0673	1	TUBE AS		27	7T9517	1	KNOB
	11	7N2059	1	CLAMP AS-CYLINDER			5L7200	1	SCREW
	12	0S1614	4	BOLT			3B4501	1	LOCKWASHER
C	13	5P4115	6	WASHER		28	2H3755	1	BOLT
	14	0S0509	3	BOLT			9M1974	1	WASHER-HARD
C	15	5M2894	5	WASHER	C	29	7N1577	2	BRACKET
	16	9G4365	1	VALVE AS-ETHER START (ETHER START)	C	30	2H3855	2	BOLT
					C		5P8245	2	WASHER
		7N9737	1	HOUSING-PLUG	C	31	1A2029	2	BOLT
		7N7779	1	SOCKET	C		1D4717	2	NUT
		7N7780	1	PIN-CONNECTOR		32	1S1150	1	SPACER
		7N9801	1	GASKET					
C	17	6K6355	1	CLIP	A		7N0296	1	CYLINDER AS (ETHER)

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

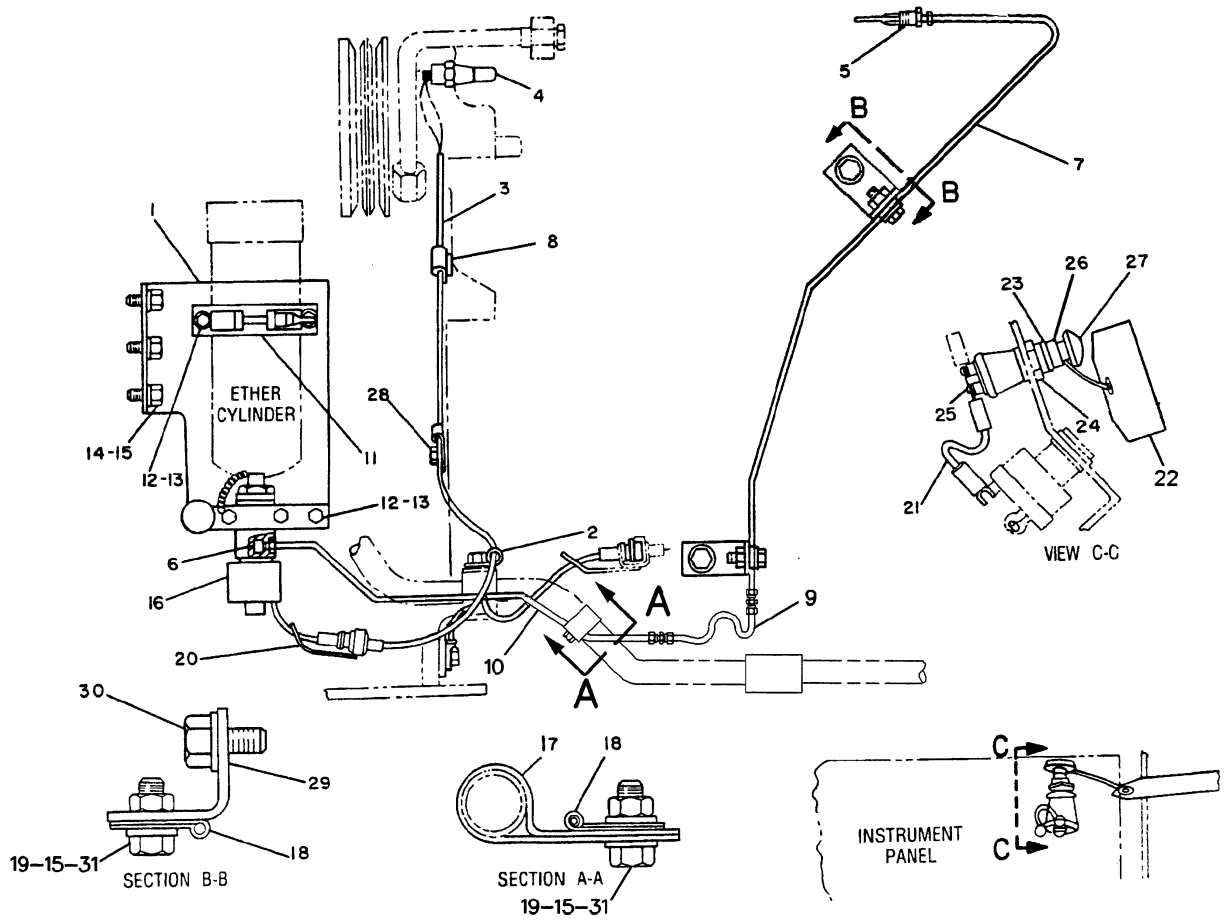
R-480538 EP

1456 **4V8913 STARTING AID GP-ETHER**

Type 1

An Attachment

STARTING AND ELECTRICAL SYSTEM



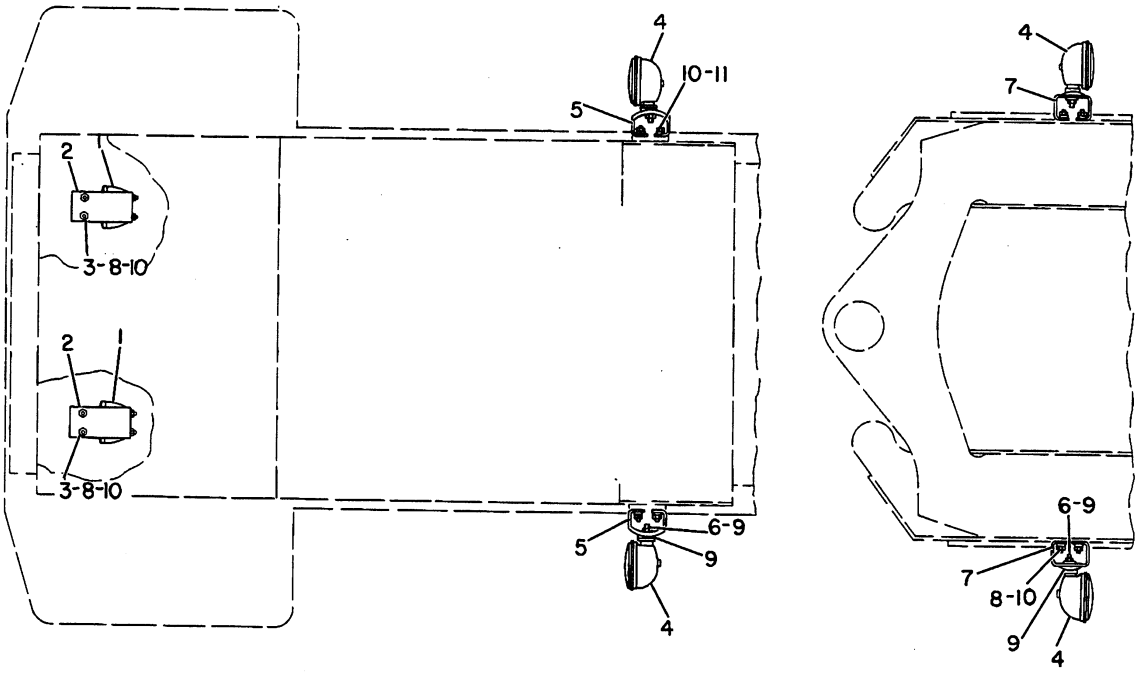
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W3296	1	BRACKET AS
		9F6445	4	NUT (1/4-20 THD)
	2	5P9297	2	CLIP
	3	9V7301	1	HARNESS AS
	4	8N1693	1	SWITCH-TEMPERATURE (TEMPERATURE)
		6V8376	2	SCREW-MACHINE (8-32X.25IN)
		9B7233	2	LOCKWASHER
C	5	6N7672	1	ATOMIZER AS
C	6	7J6596	1	FITTING AS-ELBOW
C	7	6W9236	1	TUBE
	8	1S1150	1	SPACER
C	9	7N0140	1	TUBE AS-COIL
C	10	6W9237	1	TUBE
	11	7N2059	1	CLAMP AS-CYLINDER
	12	5S7349	4	BOLT
	13	8T4205	4	WASHER-HARD
	14	5M3062	3	BOLT
	15	8T4896	7	WASHER-HARD
	16	9G4365	1	VALVE AS-ETHER START (ETHER START)
		7N9737	1	HOUSING-PLUG
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR
		7N9801	1	GASKET
	17	6K6355	1	CLIP
	18	6V2686	3	CLIP
	19	5S7379	3	BOLT (3/8-16X.875IN)
	20	3T3048	1	CLIP AS
	21	8V6393	1	WIRE AS
	22	2V1713	1	TAG
	23	3T3453	1	SWITCH AS (ETHER START)
	24	6V8370	1	NUT-HEX
		2H3922	1	LOCKWASHER
	25	6V8363	2	SCREW (10-32X.312IN)
		8F1434	2	LOCKWASHER
	26	7T6184	1	BOOT-SWITCH
	27	7T9517	1	KNOB
		5L7200	1	SCREW (8-32X.375IN)
		3B4501	1	LOCKWASHER
	28	2H3755	1	BOLT (5/16-18X.625IN)
		9M1974	1	WASHER-HARD
	29	7N1577	2	BRACKET
	30	8T9384	2	BOLT (1/2-13X.875IN)
		8T4223	2	WASHER-HARD
	31	6V8801	3	NUT (3/8-16 THD)
A		7N0296	1	CYLINDER AS (ETHER)

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

R-521274 EP

1456 **4V8913 STARTING AID GP-ETHER**
Type 2
An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7M7147	2	LAMP AS-STOP & TAIL					
	2	9V3626	2	PLATE					
	3	OS1594	4	BOLT					
CY	4	2S4783	4	LAMP GP					
	5	1S1888	2	BRACKET-LAMP					
C	6	5D3183	4	NUT-FULL					
C		2S5658	4	WASHER-HARD					
	7	3V7057	2	BRACKET					
	8	5P1075	16	WASHER-HARD					
C	9	2B8352	8	WASHER					
	10	1D4717	20	NUT					
	11	5M2894	8	WASHER					

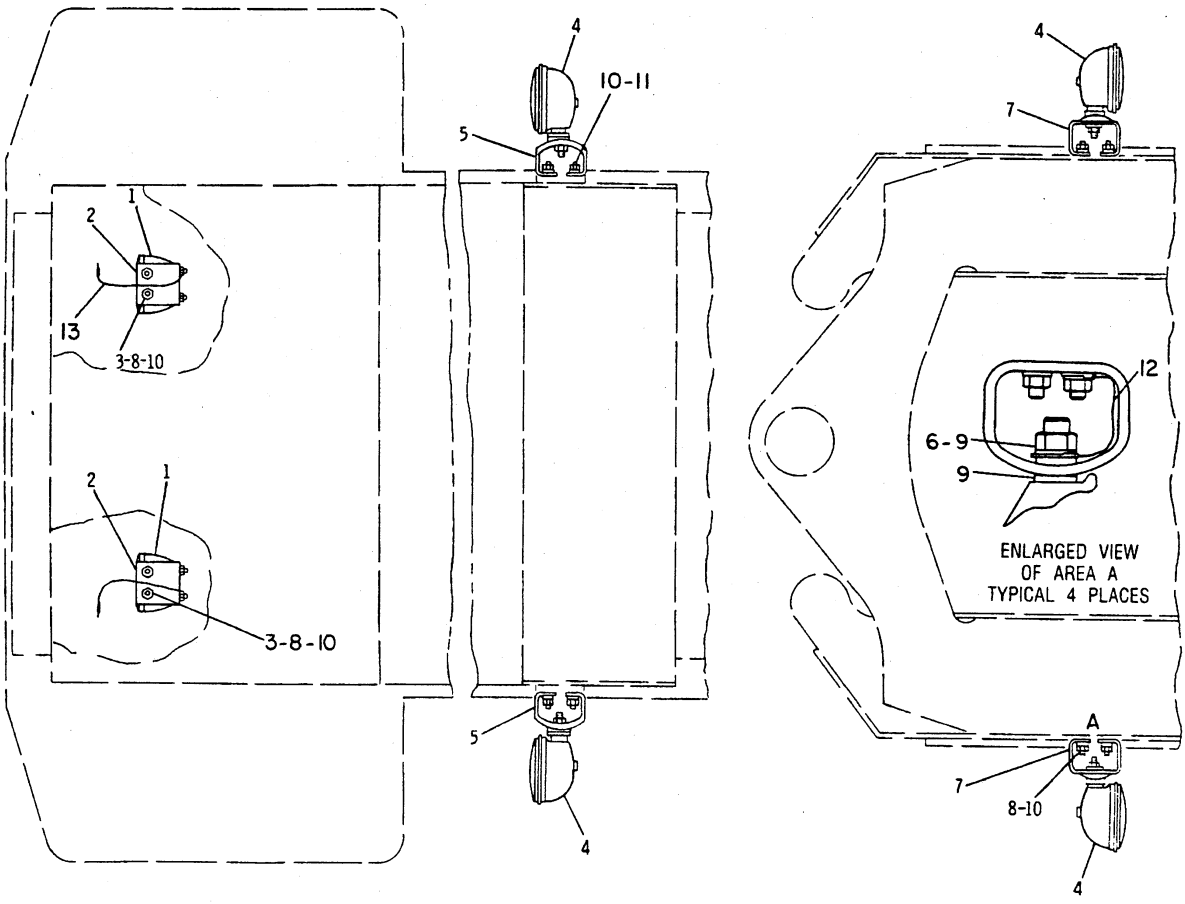
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-330305 EP

1429

8V7395 LIGHTING GP
S/N 1HF1-571
7M7147-Page 93, 2S4783-Page 93

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7M7147	2	LAMP AS-STOP & TAIL					
	2	9V3626	2	PLATE					
C	3	4L6454	4	BOLT					
YC	4	9W1279	4	LAMP GP-FLOOD					
	5	1S1888	2	BRACKET-LAMP					
	6	5D3183	4	NUT-FULL					
C		8T4122	4	WASHER					
	7	3V7057	2	BRACKET					
	8	5P1075	16	WASHER-HARD					
	9	2B8352	8	WASHER					
	10	1D4717	20	NUT					
C	11	8T4896	8	WASHER-HARD					
C	12	9C6259	4	WIRE AS					
C	13	9C6358	2	WIRE AS					

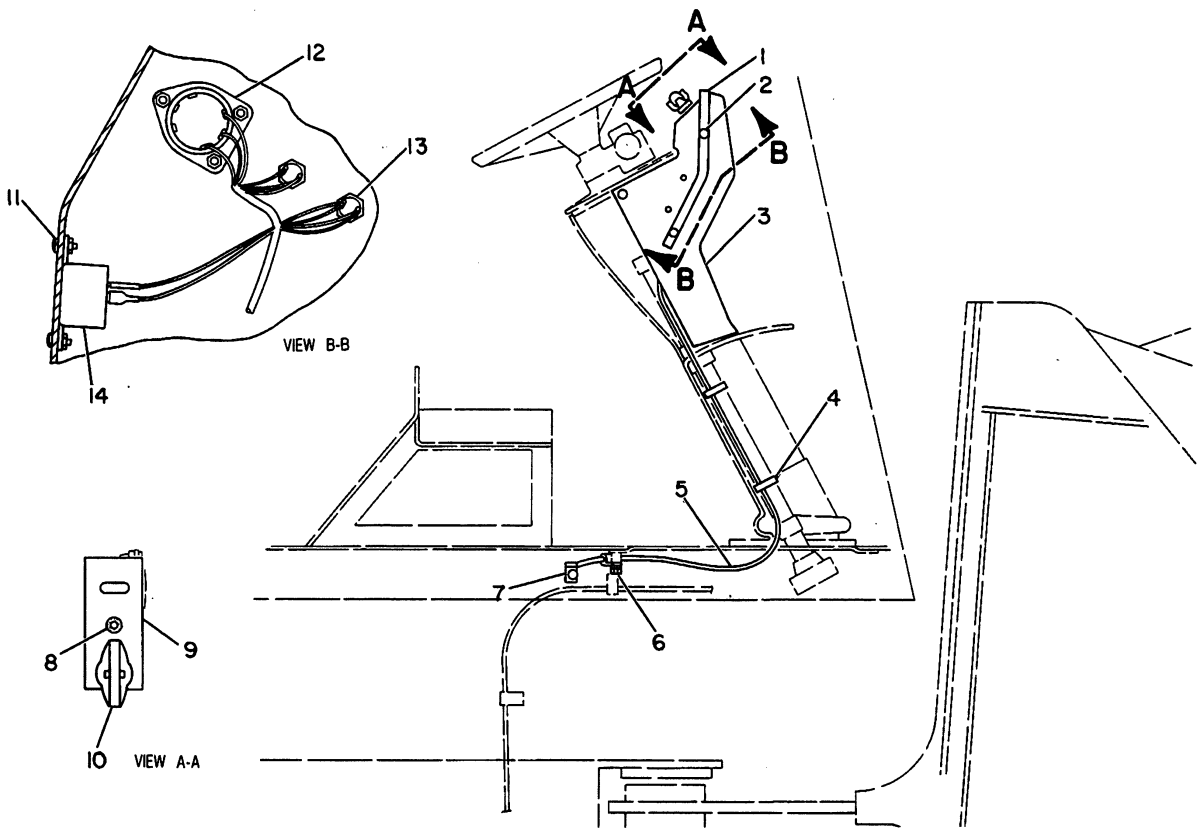
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-453479 EP

1429

8V7395 LIGHTING GP
S/N 1HF572-Up
7M7147-Page 93, 9W1279-Page 93.01

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V5200	1	SHROUD					
	2	4V6981	4	SCREW-BUTTON HEAD					
	3	4V8182	1	SHROUD					
	4	5J0299	2	CLIP					
	5	8V6976	1	HARNESS AS					
	6	4F4879	1	BOLT					
		5M2894	1	WASHER					
		5P9299	1	CLIP					
	7	3T3045	1	CLIP AS					
	8	9M5870	2	GROMMET					
	9	7V4423	2	BRACKET					
Y	10	7G9318	2	LAMP GP (AMBER LENS)					
	11	4V7740	2	SCREW-BUTTON HEAD					
		4B2049	2	NUT					
	12	9G5589	1	SWITCH AS-TURN SIG & WARNING					
		5L7200	1	SCREW					
		9B7233	1	LOCKWASHER					
	13	2G0151	2	SOCKET AS					
		6V8382	1	NUT-HEX					
		6V8367	1	LOCKWASHER-TOOTH					
	14	8D6946	1	FLASHER					

Y-SEPARATE ILLUSTRATION

B-326493 EP

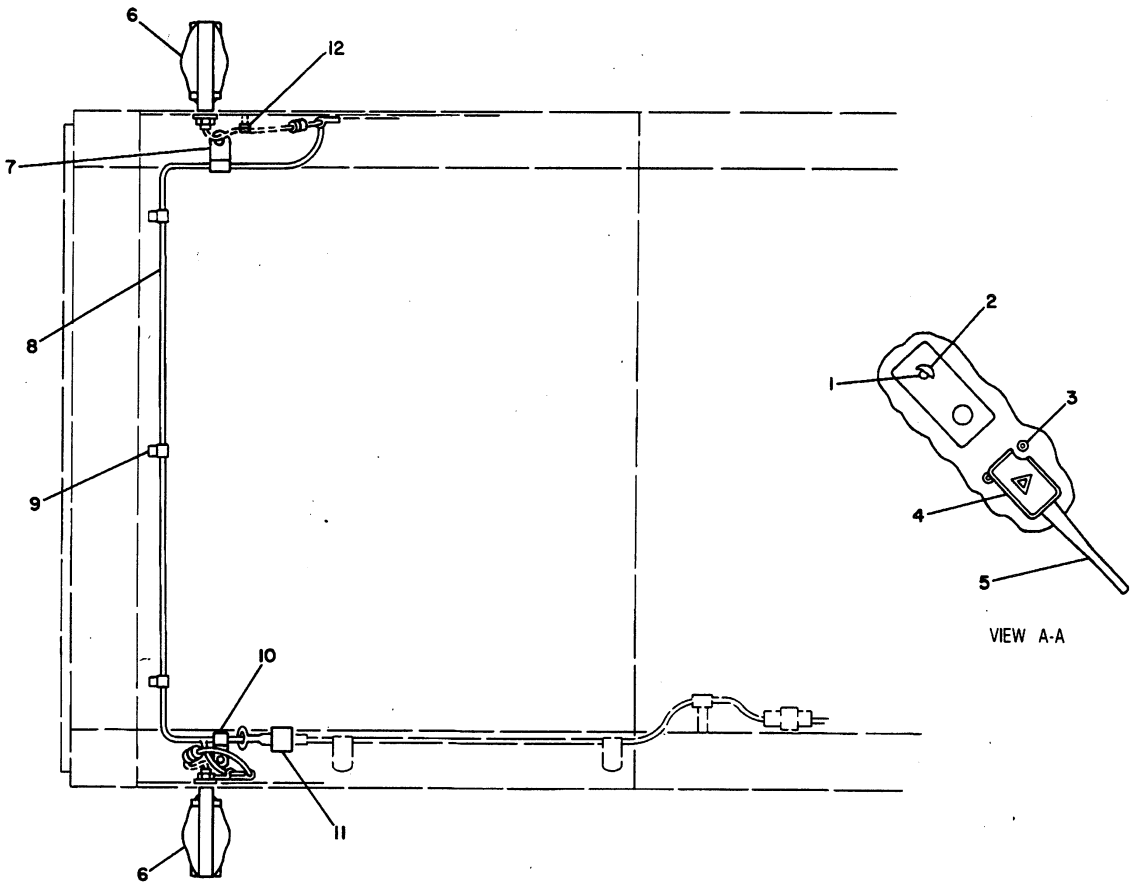
1430 **4V6791 LIGHTING GP-SIGNAL-PART 1 OF 2**

Type 1

7G9318-Page 94

An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N9967	2	LAMP-MINIATURE					
	2	9G8673	2	LENS-GREEN					
	3	4V7740	3	SCREW-BUTTON HEAD					
		4B2049	3	NUT					
		3B4502	3	LOCKWASHER					
	4	5V2998	1	PLATE					
	5	8N2622	1	LEVER					
Y	6	7G9318	2	LAMP GP (AMBER LENS)					
	7	7N3718	1	CLIP					
	8	9V7291	1	HARNESS AS-SIGNAL					
	9	8M2772	6	CLIP					
	10	4D8948	1	CLIP					
	11	3T3048	1	CLIP AS					
C	12	6V2686	1	CLIP					
C		1D4717	1	NUT					
C		5M2894	1	WASHER					

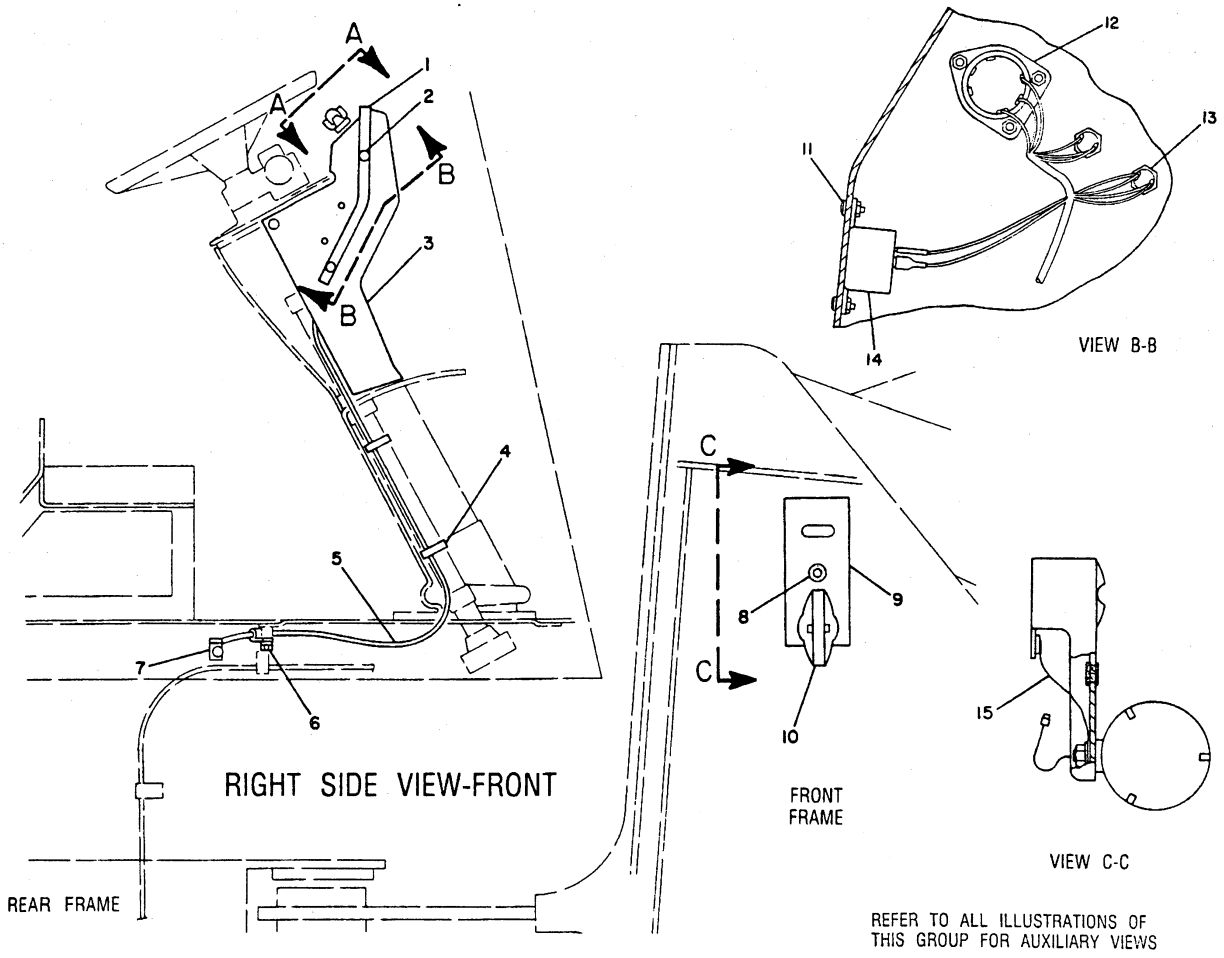
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-562238 EP

1430 **4V6791 LIGHTING GP-SIGNAL-PART 2 OF 2**

Type 1
7G9318-Page 94
An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V5200	1	SHROUD					
	2	4V6981	4	SCREW-BUTTON HEAD					
	3	4V8182	1	SHROUD					
	4	5J0299	2	CLIP					
	5	8V6976	1	HARNESS AS					
	6	8T9371	1	BOLT					
		8T4896	1	WASHER-HARD					
		5P9299	1	CLIP					
	7	3T3045	1	CLIP AS					
	8	9M5870	2	GROMMET					
	9	7V4423	2	BRACKET					
Y	10	7G9318	2	LAMP GP (AMBER LENS)					
	11	4V7740	2	SCREW-BUTTON HEAD					
		4B2049	2	NUT					
	12	9G5589	1	SWITCH AS-TURN SIG & WARNING					
		5L7200	1	SCREW					
		9B7233	1	LOCKWASHER					
	13	2G0151	2	SOCKET AS					
		6V8382	1	NUT-HEX					
		6V8367	1	LOCKWASHER-TOOTH					
	14	8D6946	1	FLASHER					
	15	9C6786	2	WIRE AS					

Y-SEPARATE ILLUSTRATION

B-499065 EP

1430

4V6791 LIGHTING GP-SIGNAL-PART 1 OF 2

Type 2

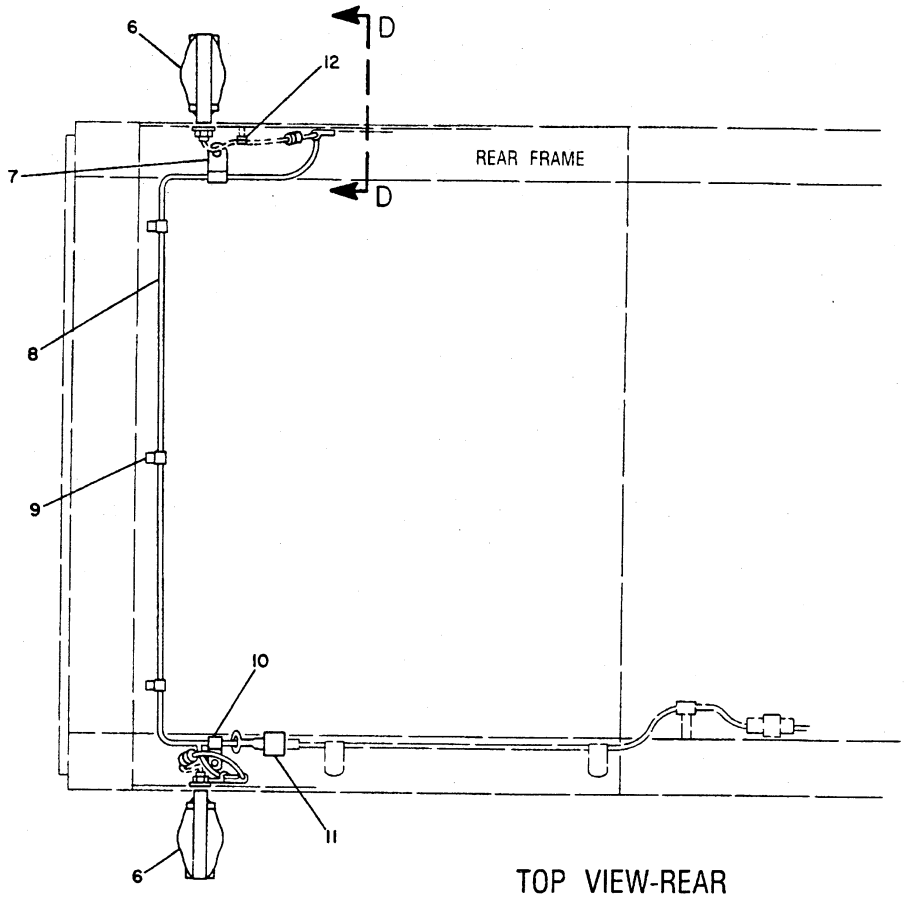
7G9318-Page 94

An Attachment

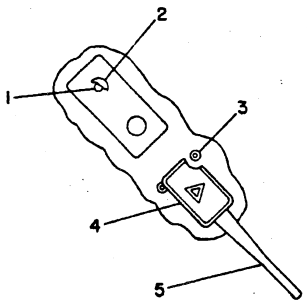
89.01

SEBP1646

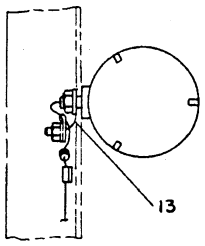
STARTING AND ELECTRICAL SYSTEM



TOP VIEW-REAR



VIEW A-A



VIEW D-D

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N9967	2	LAMP-MINIATURE
	2	9G8673	2	LENS-GREEN
	3	4V7740	3	SCREW-BUTTON HEAD
		4B2049	3	NUT
		4B4274	3	WASHER
	4	5V2998	1	PLATE
	5	8N2622	1	LEVER
Y	6	7G9318	2	LAMP GP (AMBER LENS)
	7	7N3718	1	CLIP
	8	9V7291	1	HARNESS AS-SIGNAL
	9	8M2772	6	CLIP
	10	4D8948	1	CLIP
	11	3T3048	1	CLIP AS
	12	6V2686	1	CLIP
		6V8801	1	NUT
		8T4896	1	WASHER-HARD
	13	9C6786	2	WIRE AS

Y-SEPARATE ILLUSTRATION

B-499066 EP

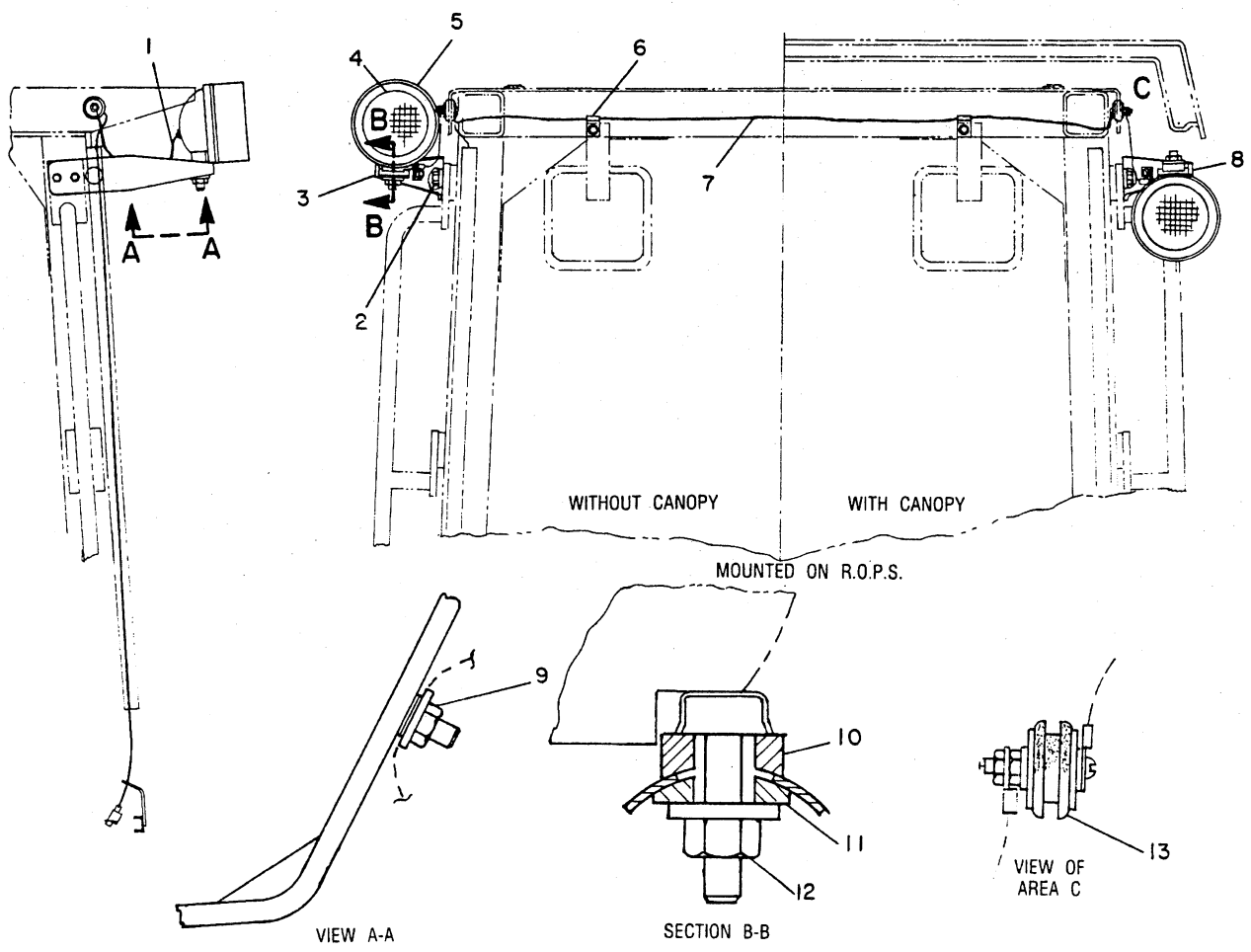
1430 **4V6791 LIGHTING GP-SIGNAL-PART 2 OF 2**

Type 2

7G9318-Page 94

An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W7072	2	WIRE AS
B	2	4L6454	4	BOLT
	3	6W7069	1	BRACKET AS
		3P3604	1	STUD-WELD
	4	6N7987	2	LAMP-SEALED UNIT
	5	3T4976	2	BODY AS-LAMP
				(EACH INCLUDES)
		3T4977	1	DEFLECTOR
B	6	8M2771	2	CLIP
B		5P7921	2	SCREW-WASHER HEAD
	7	6W7073	1	WIRE AS
	8	6W7070	1	BRACKET AS
		3P3604	1	STUD-WELD
	9	6V8185	2	NUT
C		9N1713	2	WASHER
		1V3113	2	CLIP
	10	1V1494	2	SPACER
	11	6D2256	2	SPACER
	12	3H3681	2	NUT-FULL
		5P1076	2	WASHER-HARD
B	13	3F1240	2	GROMMET

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

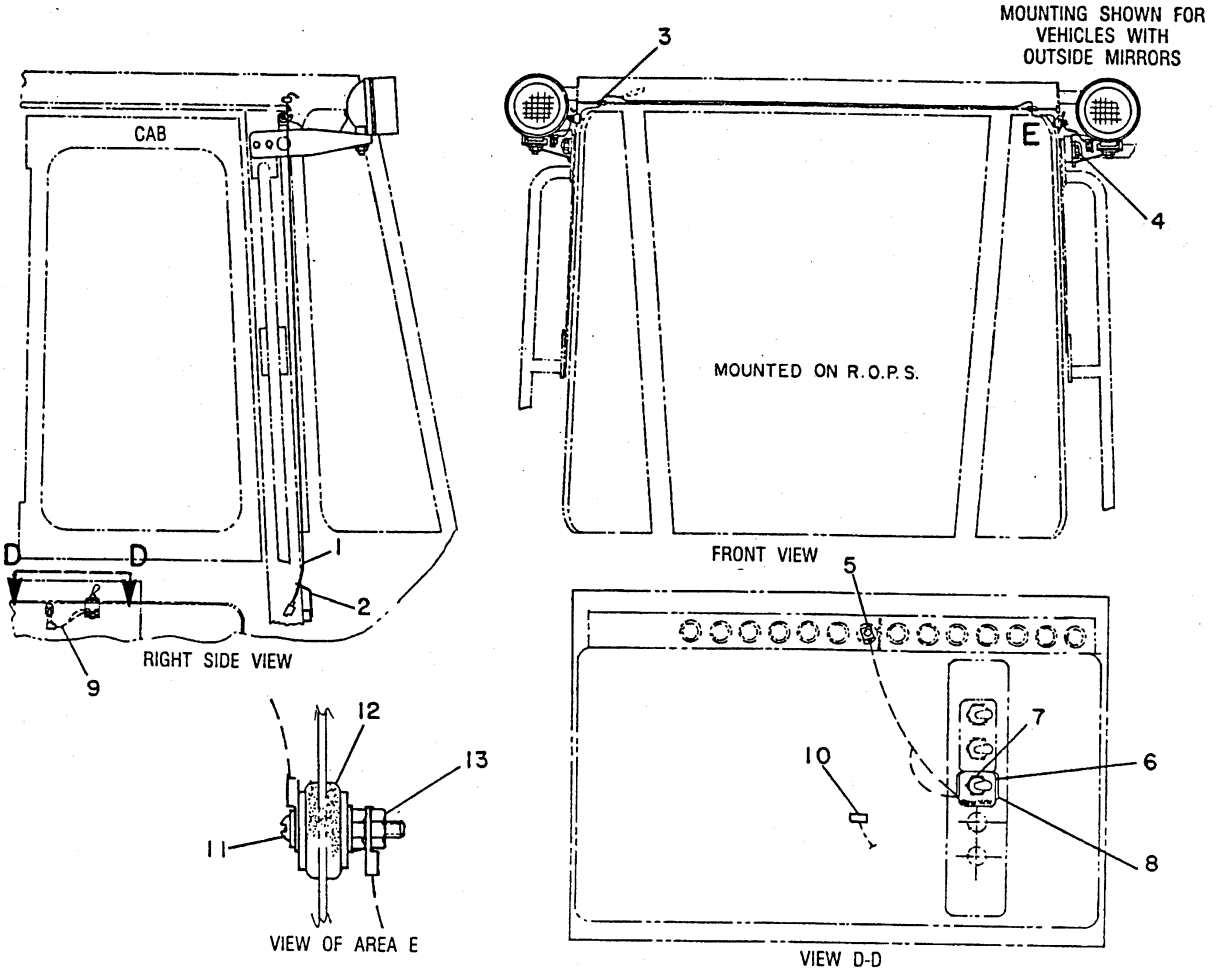
B-409979 EP

1429

6W7071 LIGHTING GP-2 LAMP AUXILIARY-PART 1 OF 2

Type 1. S/N 1HF1-1922
Part Of 9C3029 Conversion Ar
For Use With ROPS Or Enclosed ROPS
An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W7074	1	HARNESS AS
	2	3T3048	1	CLIP AS
B	3	9D8508	2	GROMMET
B	4	5S7383	4	BOLT
	5	3K8782	1	FUSE (10 AMP)
	6	3T4405	1	SWITCH AS-TOGGLE (AUX LIGHTS)
		3L8187	6	LOCKWASHER
		6V8374	6	SCREW-MACHINE
		6T3633	1	LOCKRING
	7	6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER
	8	8V5331	1	PLATE
	9	6W4228	1	WIRE AS
	10	1S9593	1	STRAP-CABLE
	11	6D6146	2	SCREW-MACHINE
	12	9L6074	2	GROMMET
	13	4V4164	4	BUSHING-TERMINAL
		9F8125	4	LOCKWASHER
		4B2048	4	NUT

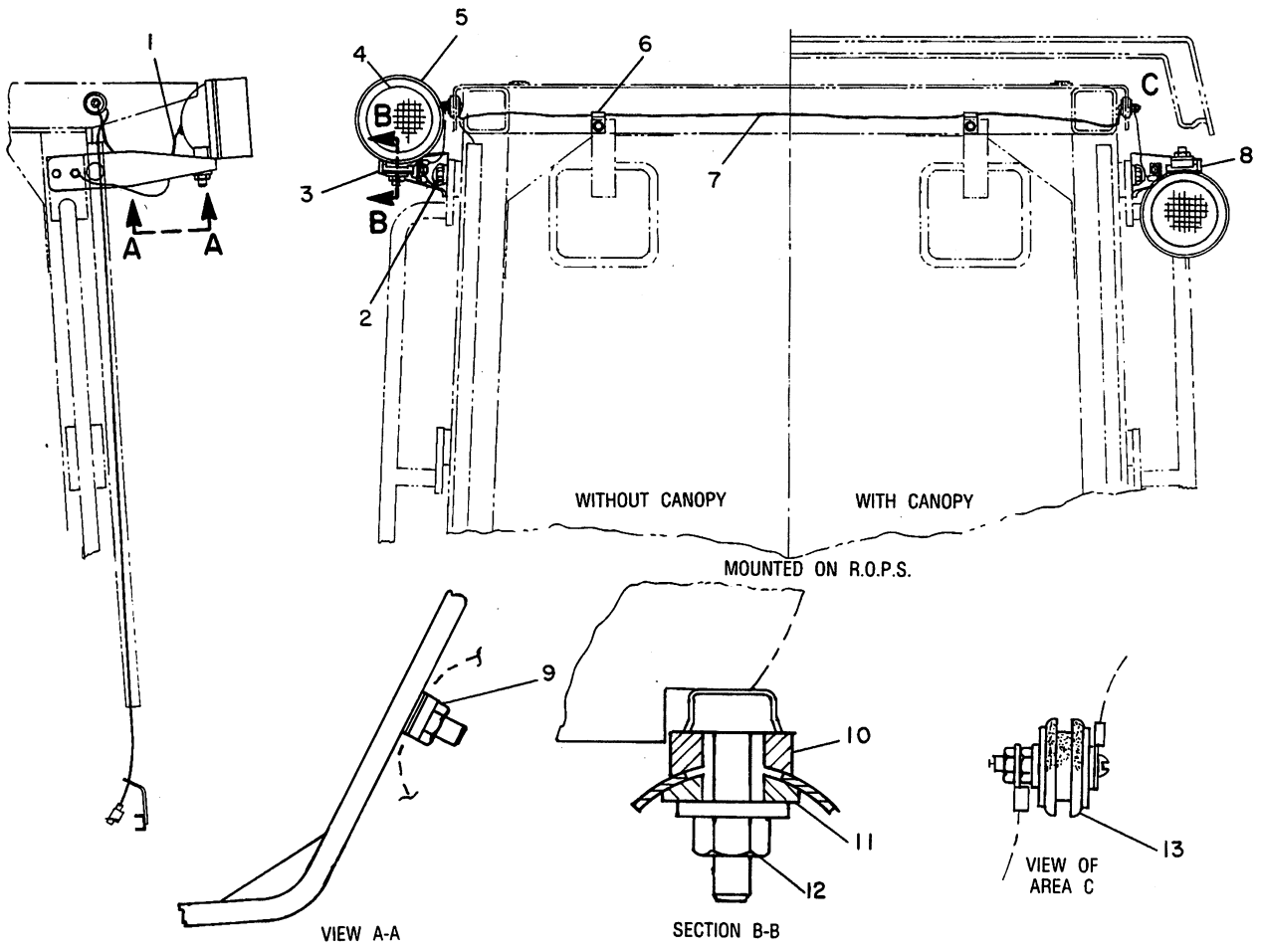
B-USE AS REQUIRED

B-353124 EP

1429 **6W7071 LIGHTING GP-2 LAMP-AUXILIARY-PART 2 OF 2**

Type 1. S/N 1HF1-1922
Part Of 9C3029 Conversion Ar
For Use With ROPS Or Enclosed ROPS
An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W7072	2	WIRE AS
B	2	4L6454	4	BOLT
	3	6W7069	1	BRACKET AS
		3P3604	1	STUD-WELD
	4	6N7987	2	LAMP-SEALED UNIT
	5	3T4976	2	BODY AS-LAMP (EACH INCLUDES)
		3T4977	1	DEFLECTOR
B	6	8M2771	2	CLIP
B		5P7921	2	SCREW-WASHER HEAD
	7	6W7073	1	WIRE AS
	8	6W7070	1	BRACKET AS
		3P3604	1	STUD-WELD
	9	6V8185	2	NUT
		9N1713	2	WASHER
C		1V3113	4	CLIP
	10	1V1494	2	SPACER
	11	6D2256	2	SPACER
	12	3H3681	2	NUT-FULL
		5P1076	2	WASHER-HARD
B	13	3F1240	2	GROMMET

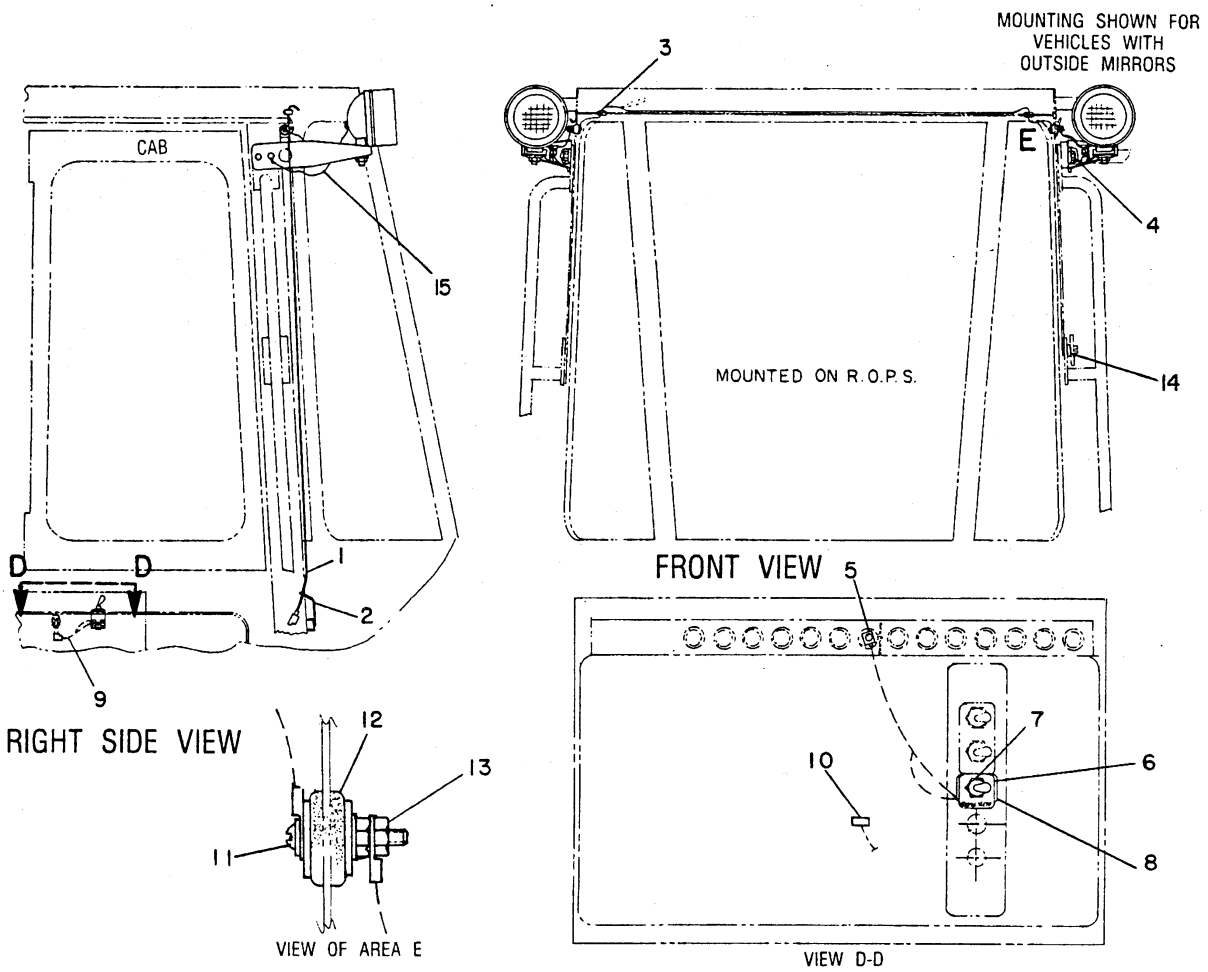
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-453121 EP

1429

6W7071 LIGHTING GP-2 LAMP-AUXILIARY-PART 1 OF 2

Type 2. S/N 1HF1-1922
Part Of 9C3029 Conversion Ar
For Use With ROPS Or Enclosed ROPS
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W7074	1	HARNESS AS					
	2	3T3048	1	CLIP AS					
B	3	9D8508	2	GROMMET					
B	4	5S7383	4	BOLT					
	5	3K8782	1	FUSE (10 AMP)					
	6	3T4405	1	SWITCH AS-TOGGLE (AUX. LIGHTS)					
		3L8187	6	LOCKWASHER					
		6V8374	6	SCREW-MACHINE					
		6T3633	1	LOCKRING					
	7	6T3631	2	NUT-HEX					
		6T3632	1	LOCKWASHER					
	8	8V5331	1	PLATE					
	9	6W4228	1	WIRE AS					
	10	1S9593	1	STRAP-CABLE					
	11	6D6146	2	SCREW-MACHINE					
	12	9L6074	2	GROMMET					
	13	4V4164	4	BUSHING-TERMINAL					
		9F8125	4	LOCKWASHER					
		4B2048	4	NUT					
BC	14	5V6949	2	STRIP					
C	15	9C6260	2	WIRE AS					

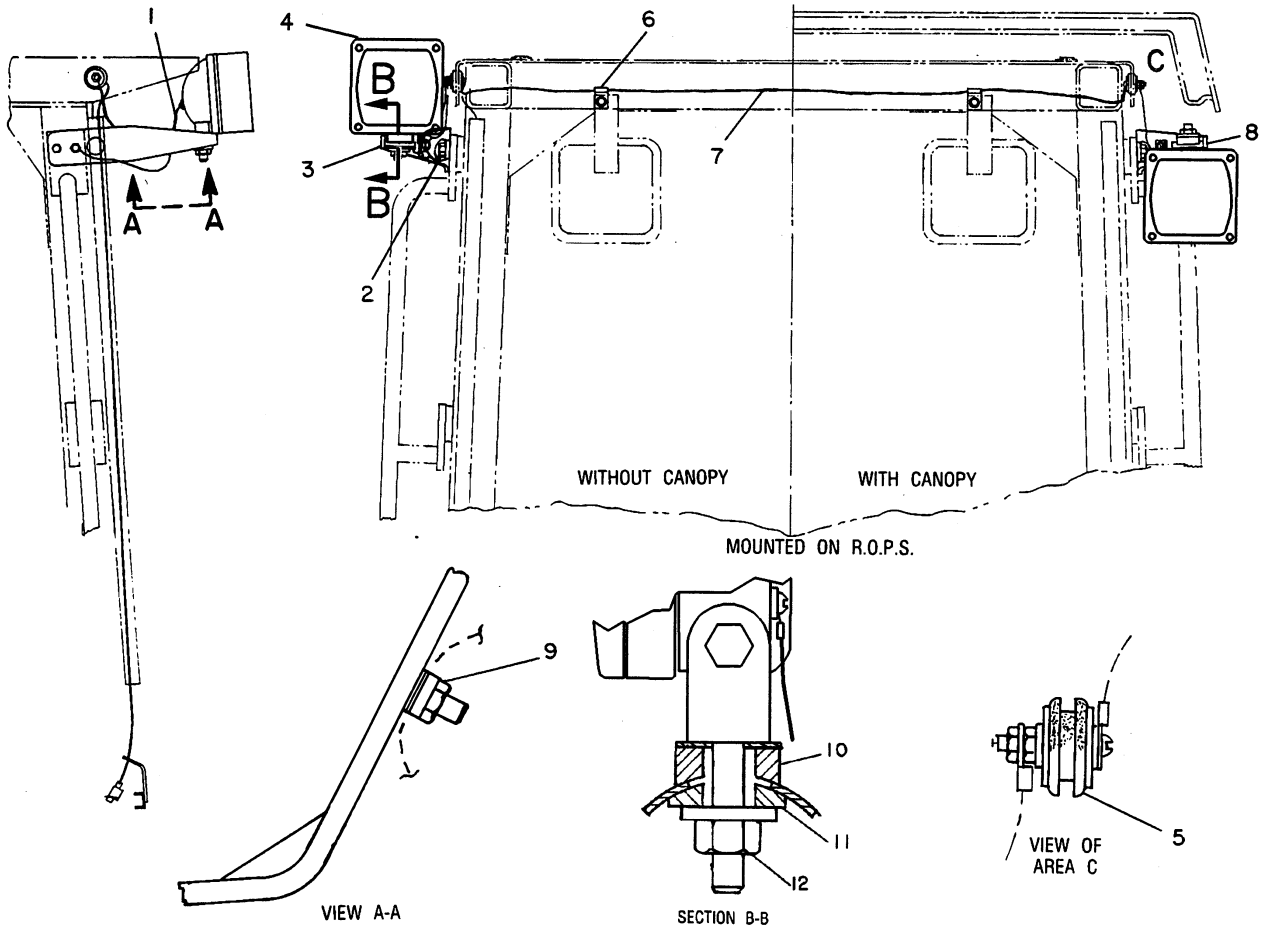
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-453122 EP

1429 **6W7071 LIGHTING GP-2 LAMP-AUXILIARY-PART 2 OF 2**

Type 2. S/N 1HF1-1922
Part Of 9C3029 Conversion Ar
For Use With ROPS Or Enclosed ROPS
An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W7072	2	WIRE AS					
B	2	4L6454	4	BOLT					
	3	6W7069	1	BRACKET AS					
		3P3604	1	STUD-WELD					
CY	4	9X1439	2	LAMP GP-FLOOD					
B	5	3F1240	2	GROMMET					
B	6	8M2771	2	CLIP					
B		5P7921	2	SCREW-WASHER HEAD					
	7	6W7073	1	WIRE AS					
	8	6W7070	1	BRACKET AS					
		3P3604	1	STUD-WELD					
	9	6V8185	2	NUT					
		9N1713	2	WASHER					
		1V3113	4	CLIP					
	10	1V1494	2	SPACER					
	11	6D2256	2	SPACER					
C	12	8T4133	2	NUT					
C		7X0592	4	WASHER-HARD					

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

R-509175 EP

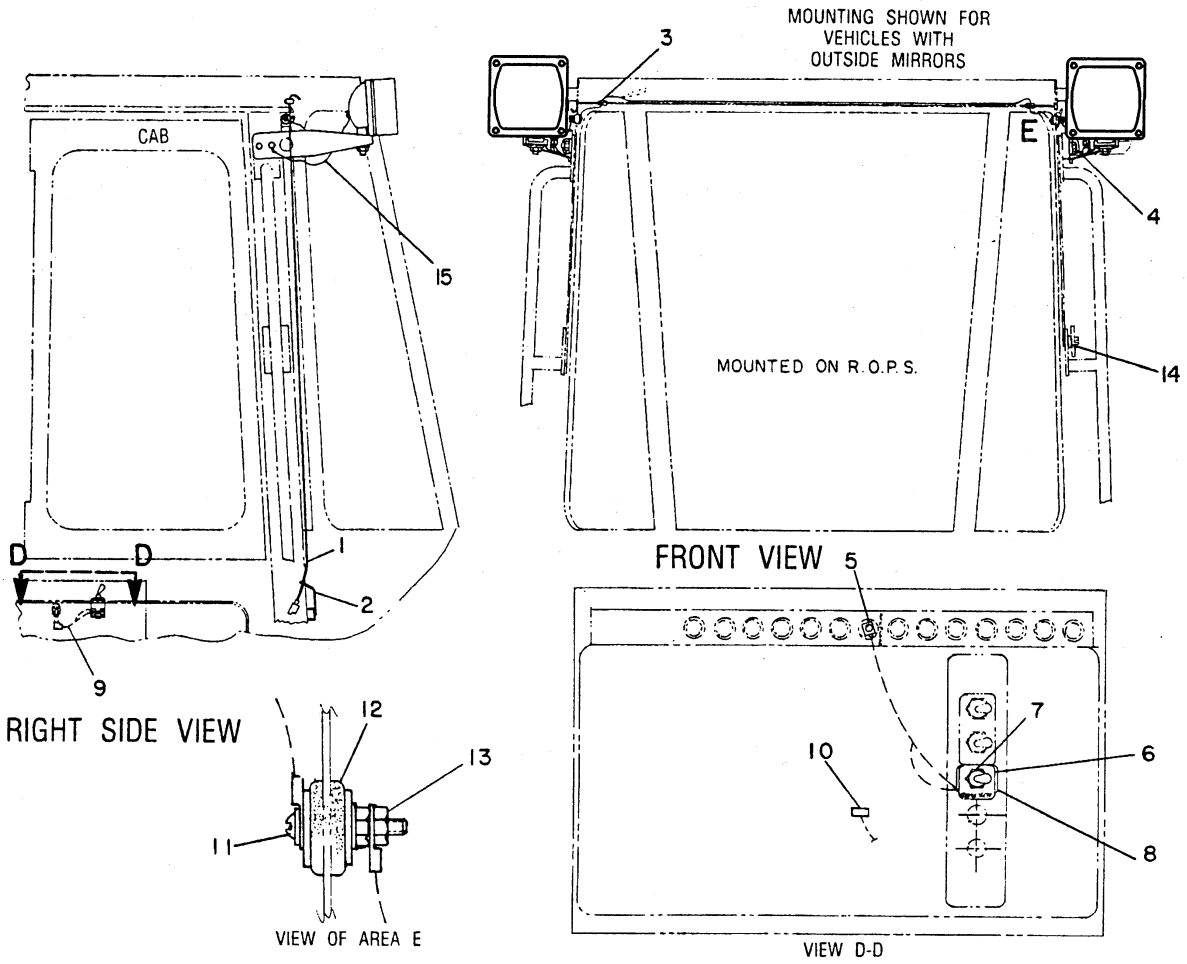
1429

6W7071 LIGHTING GP-PART 1 OF 2
Type 1. S/N 1HF1923-Up
9X1439-Page 93.01
Part Of 9C3029 Conversion Ar
For Use With ROPS Or Enclosed ROPS. An Attachment

91.03

SEBP1646

STARTING AND ELECTRICAL SYSTEM



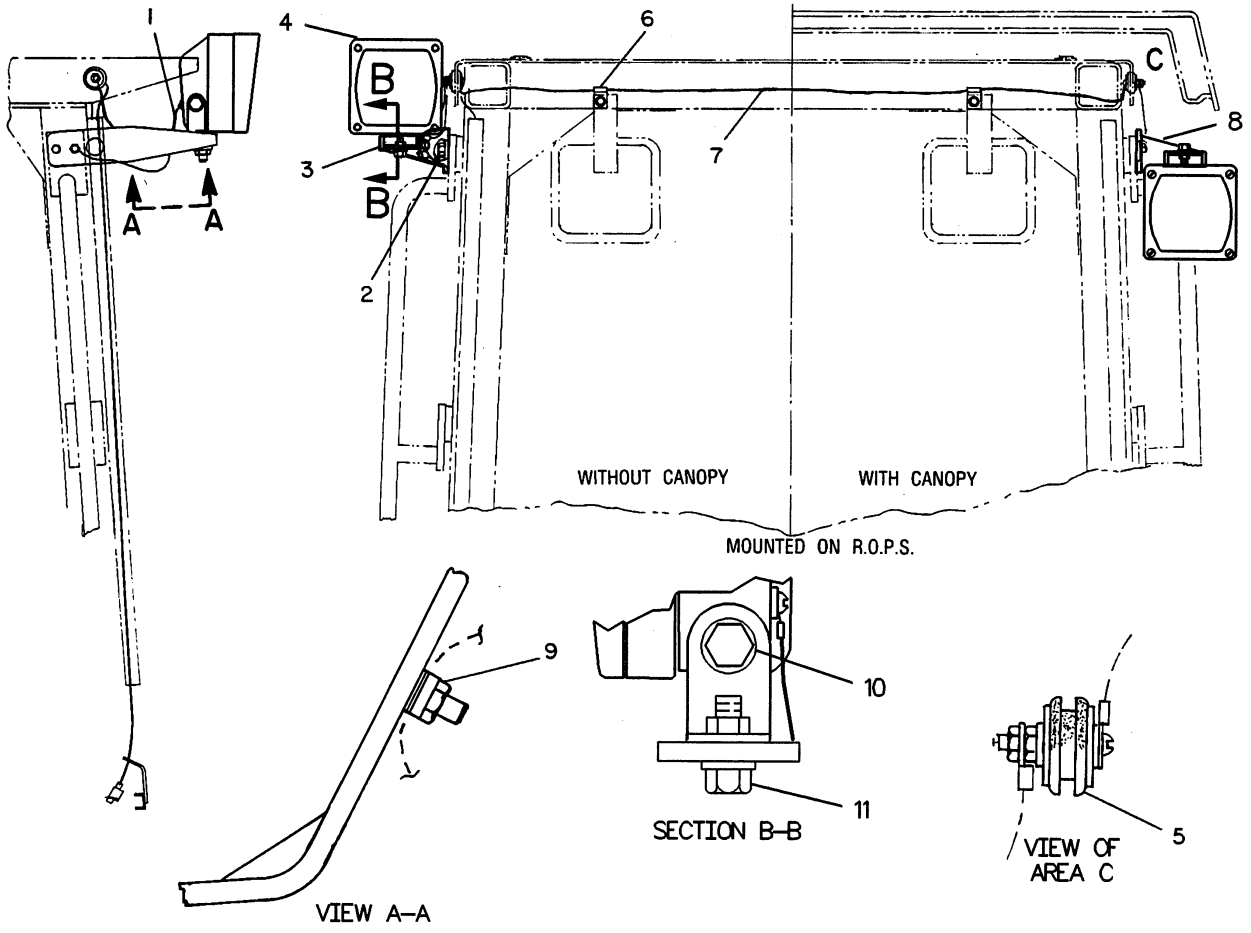
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W7074	1	HARNESS AS					
	2	3T3048	1	CLIP AS					
B	3	9D8508	2	GROMMET					
B	4	5S7383	4	BOLT					
	5	3K8782	1	FUSE (10 AMP)					
	6	3T4405	1	SWITCH AS-TOGGLE (AUX. LIGHTS)					
		3L8187	6	LOCKWASHER					
		6V8374	6	SCREW-MACHINE					
		6T3633	1	LOCKRING					
	7	6T3631	2	NUT-HEX					
		6T3632	1	LOCKWASHER					
	8	8V5331	1	PLATE					
	9	6W4228	1	WIRE AS					
	10	1S9593	1	STRAP-CABLE					
	11	6D6146	2	SCREW-MACHINE					
	12	9L6074	2	GROMMET					
	13	4V4164	4	BUSHING-TERMINAL					
		9F8125	4	LOCKWASHER					
		4B2048	4	NUT					
B	14	5V6949	2	STRIP					
C	15	4E6161	2	WIRE AS					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-509176 EP

6W7071 LIGHTING GP-PART 2 OF 2
Type 1. S/N 1HF1923-Up
Part Of 9C3029 Conversion Ar
For Use With ROPS Or Enclosed ROPS
An Attachment

STARTING AND ELECTRICAL SYSTEM



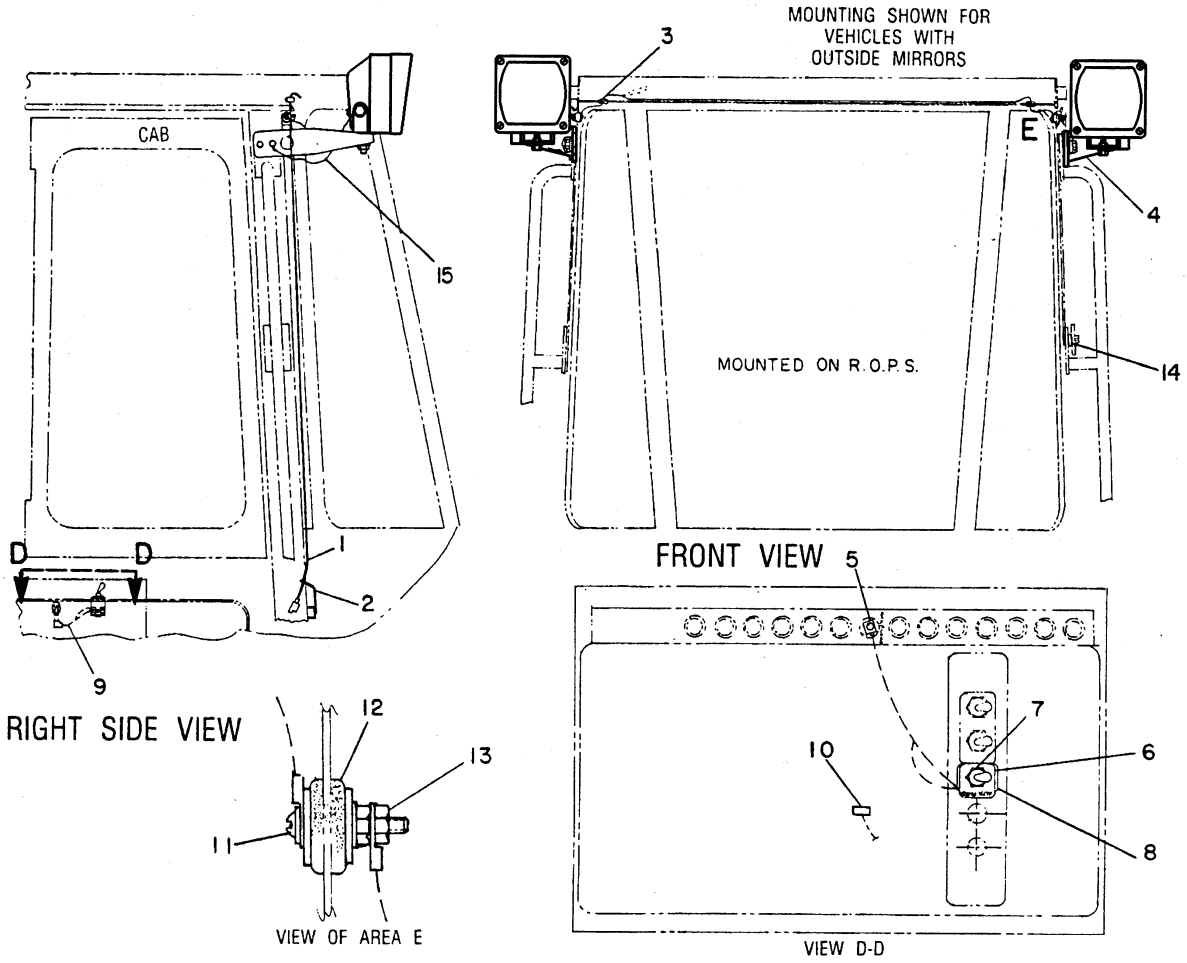
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W7072	2	WIRE AS					
B	2	4L6454	4	BOLT					
C	3	8E1550	2	BRACKET AS					
CY	4	9X6775	2	LAMP GP-FLOOD					
B	5	3F1240	2	GROMMET					
B	6	8M2771	2	CLIP					
B		5P7921	2	SCREW-WASHER HEAD					
	7	6W7073	1	WIRE AS					
C	8	9U0349	2	BRACKET AS					
	9	6V8185	2	NUT					
		9N1713	2	WASHER					
		1V3113	4	CLIP					
C	10	8T8911	2	BOLT					
C		8T4224	4	WASHER-HARD					
C		6V8189	2	NUT					
C	11	5M3062	2	BOLT					
C		8T4896	2	WASHER-HARD					

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

R-518696 EP

6W7071 LIGHTING GP-PART 1 OF 2
Type 2. S/N 1HF1923-Up
9X6775-Page 93.02
Part Of 9C3029 Conversion Ar
For Use With ROPS Or Enclosed ROPS. An Attachment

STARTING AND ELECTRICAL SYSTEM



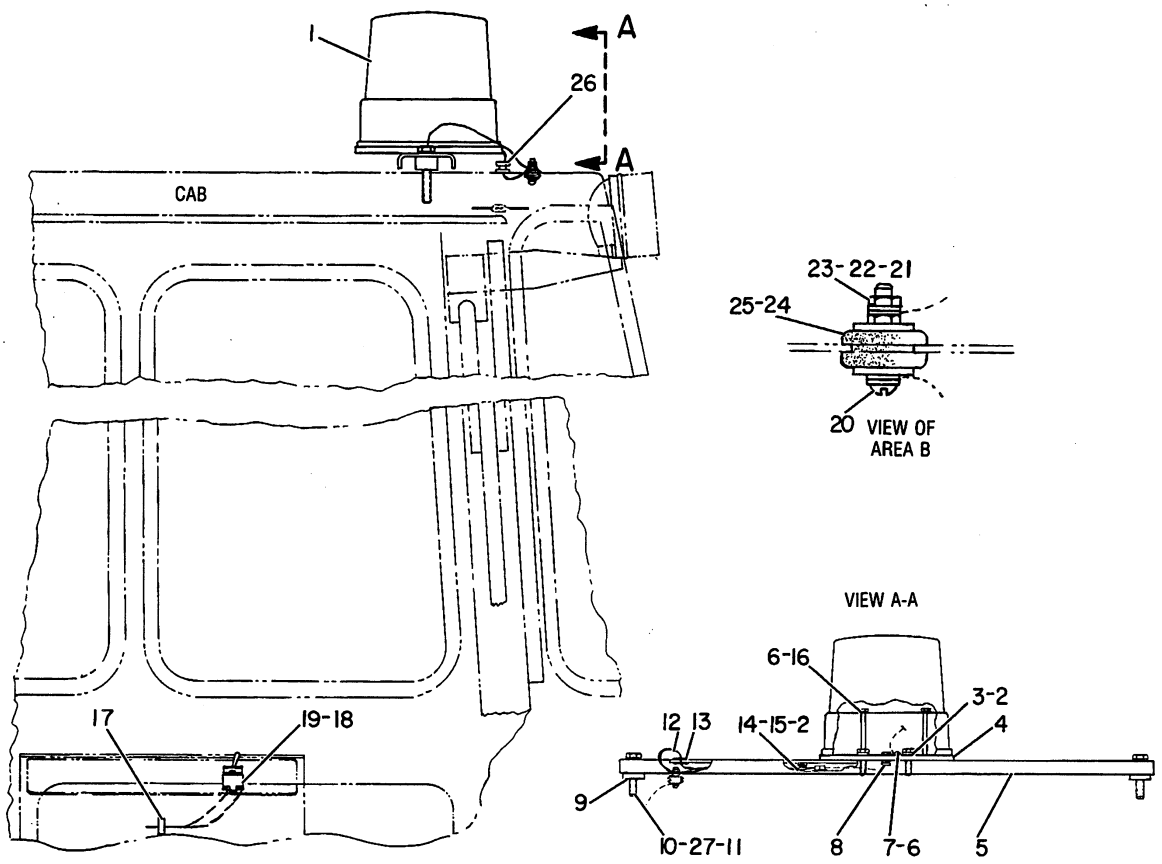
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W7074	1	HARNESS AS
	2	3T3048	1	CLIP AS
B	3	9D8508	2	GROMMET
B	4	5S7383	4	BOLT
	5	3K8782	1	FUSE (10 AMP)
	6	3T4405	1	SWITCH AS-TOGGLE (AUX. LIGHTS)
		3L8187	6	LOCKWASHER
		6V8374	6	SCREW-MACHINE
		6T3633	1	LOCKRING
	7	6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER
	8	8V5331	1	PLATE
	9	6W4228	1	WIRE AS
	10	1S9593	1	STRAP-CABLE
	11	6D6146	2	SCREW-MACHINE
	12	9L6074	2	GROMMET
	13	4V4164	4	BUSHING-TERMINAL
		9F8125	4	LOCKWASHER
		4B2048	4	NUT
B	14	5V6949	2	STRIP
	15	4E6161	2	WIRE AS

B-USE AS REQUIRED

R-518697 EP

1429

6W7071 LIGHTING GP-PART 2 OF 2
Type 2. S/N 1HF1923-Up
Part Of 9C3029 Conversion Ar
For Use With ROPS Or Enclosed ROPS
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	6T8941	1	LAMP GP (ROTATING WARNING AMBER)
	2	5M2894	3	WASHER
	3	OS1594	2	BOLT
	4	6W2502	1	PLATE
	5	7V3760	1	CHANNEL AS
	6	5P0537	4	WASHER
	7	8F5758	1	SCREW
	8	9H5156	1	GROMMET
	9	8B9294	2	SPACER
J	10	1A1460	2	BOLT
	11	5P8245	2	WASHER
	12	6W9755	1	WIRE AS
	13	531631	1	GROMMET
	14	0T0102	1	BOLT
	15	6K8179	1	CLIP
	16	3B8695	3	BOLT
	17	1S9593	1	STRAP-CABLE
	18	8V5333	1	PLATE
Y	19	7N8000	1	SWITCH AS-TOGGLE (WARNING LIGHT)
	20	6D6146	1	SCREW-MACHINE
	21	9F8125	2	LOCKWASHER
	22	4V4164	2	BUSHING-TERMINAL
	23	4B2048	2	NUT
L	24	9L6074	1	GROMMET
P	25	3F1240	1	GROMMET
N	26	9H5156	1	GROMMET
N	27	OS1573	2	BOLT

J-NOT FOR USE WITH CANOPY

L-NOT FOR USE WITH ROLLOVER

N-FOR USE WITH CANOPY

P-FOR USE WITH ROLLOVER

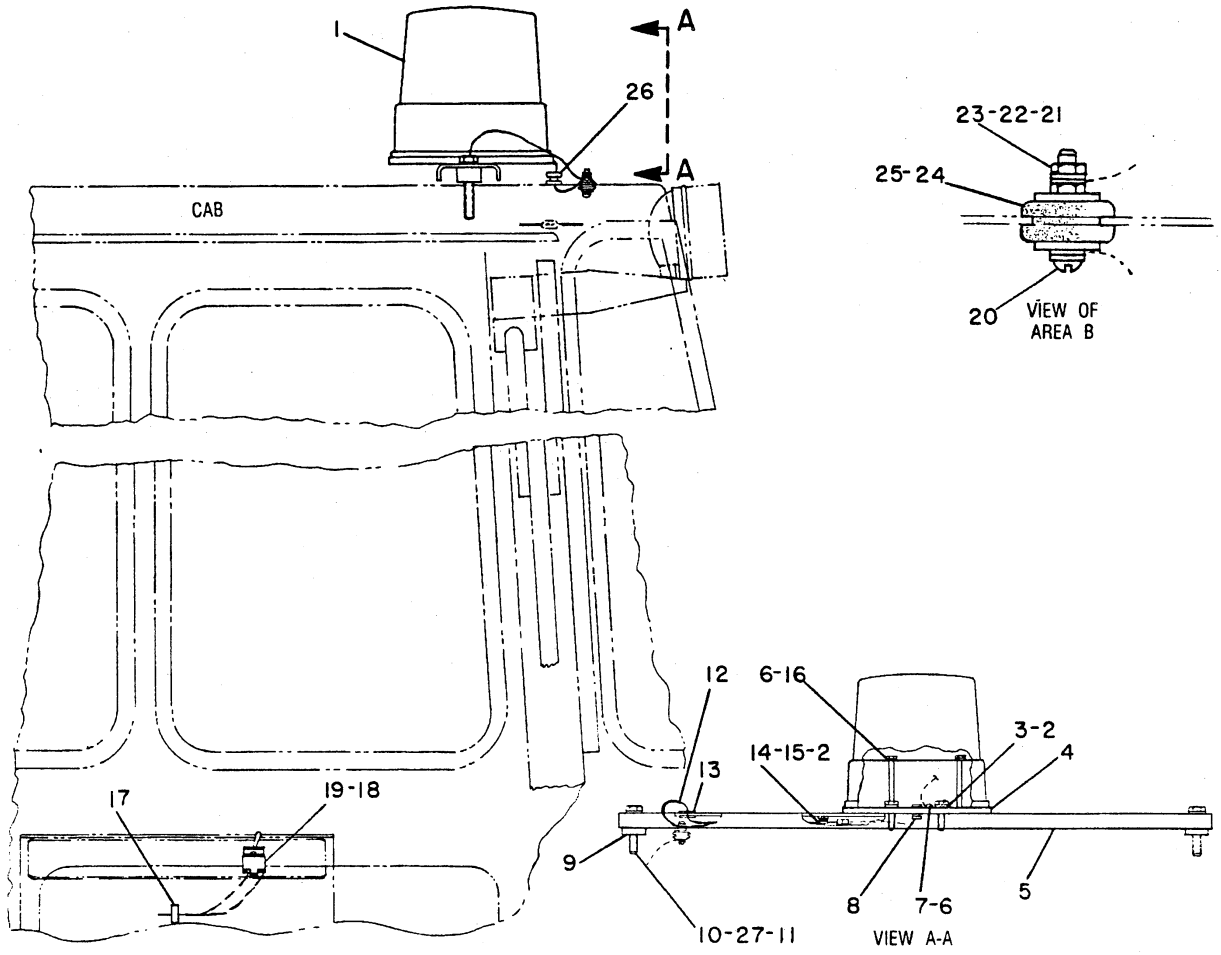
Y-SEPARATE ILLUSTRATION

B-353247 EP

1431

6W9756 LIGHTING GP-WARNING
Rotating Beacon
6T8941-Page 94, 7N8000-Page 277
An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	6T8941	1	LAMP GP (ROTATING WARNING AMBER)	P	25	3F1240	1	GROMMET
	2	5M2894	3	WASHER	N	26	9H5156	1	GROMMET
	3	0S1594	2	BOLT	N	27	0S1573	2	BOLT
	4	6W2502	1	PLATE					
	5	7V3760	1	CHANNEL AS					
	6	5P0537	4	WASHER					
	7	8F5758	1	SCREW					
	8	9H5156	1	GROMMET					
	9	8B9294	2	SPACER					
J	10	1A1460	2	BOLT					
	11	5P8245	2	WASHER					
	12	6W9755	1	WIRE AS					
	13	531631	1	GROMMET					
	14	0T0102	1	BOLT					
	15	6K8179	1	CLIP					
	16	3B8695	3	BOLT					
	17	1S9593	1	STRAP-CABLE					
	18	8V5333	1	PLATE					
Y	19	7N8000	1	SWITCH AS-TOGGLE (WARNING LIGHT)					
	20	6D6146	1	SCREW-MACHINE					
	21	9F8125	2	LOCKWASHER					
	22	4V4164	2	BUSHING-TERMINAL					
	23	4B2048	2	NUT					
L	24	9L6074	1	GROMMET					

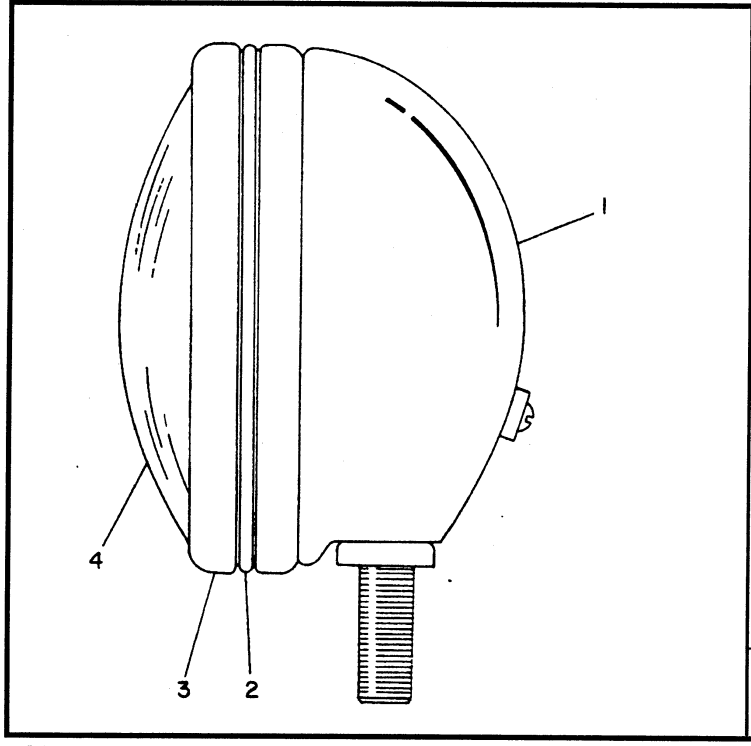
J-NOT FOR USE WITH CANOPY
N-FOR USE WITH CANOPY
L-NOT FOR USE WITH ROLLOVER
P-FOR USE WITH ROLLOVER
Y-SEPARATE ILLUSTRATION

R-480064 EP

1431

5R8118 LIGHTING GP-WARNING
7N8000-Page 277 & 6T8941-Page 94
For Use With 2 Lamp Auxiliary Lighting.
An Attachment

MEMORANDA

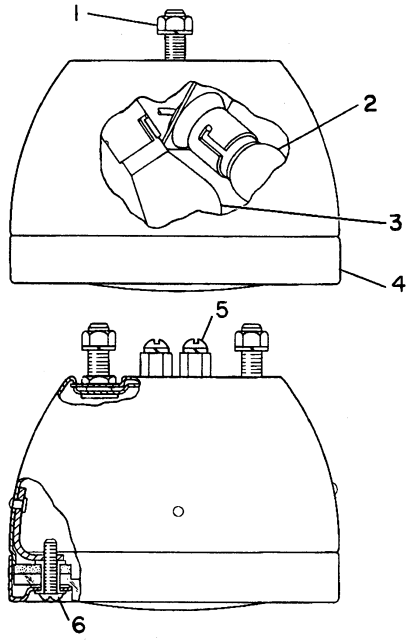


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2P2541	1	BODY AS
	2	2M5282	1	RING-MOUNTING
	3	2M5284	1	MOLDING AS
		5M6668	1	SCREW-MACHINE
		308809	1	SCREW & WASHER AS
	4	1M5898	1	LAMP-SEALED UNIT

B-310633 EP

1429

2S4783 LAMP AS
Part Of 8V7395 Lighting



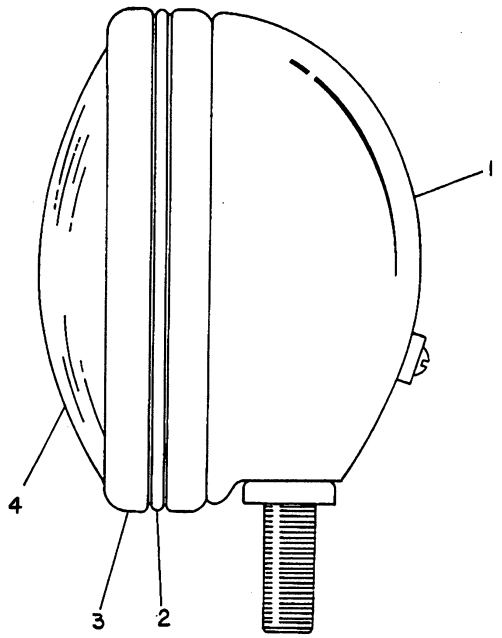
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S8748	2	NUT-FULL
		1H3244	2	LOCKWASHER
	2	2D1959	1	LAMP-MINIATURE
	3	7H2976	1	LAMP-MINIATURE
	4	5M8032	1	LENS AS-LAMP
	5	6V8362	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	6	5M6668	2	SCREW-MACHINE

B-461777 EP

1432

7M7147 LAMP AS-STOP & TAIL
24 Volt
Part Of 8V7395 Lighting

STARTING AND ELECTRICAL SYSTEM

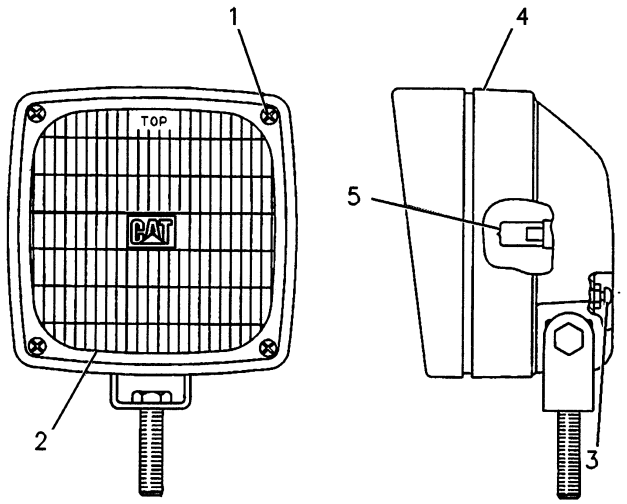


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2P2541	1	BODY AS
	2	2M5282	1	RING-MOUNTING
	3	2M5284	2	MOLDING AS
		5M6668	2	SCREW-MACHINE
	4	9W1281	1	LAMP-SEALED UNIT

B-340596 EP

1434

9W1279 LAMP GP-FLOOD
24 Volt. S/N 1HF572-Up
Part Of 8V7395 Lighting



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X4244	4	SCREW
	2	9X4174	1	LENS AS
		9X4243	1	SEAL
M	3	8T0337	2	SCREW-MACHINE
	4	9X3455	1	BODY AS
	5	9X3463	1	BULB-LAMP

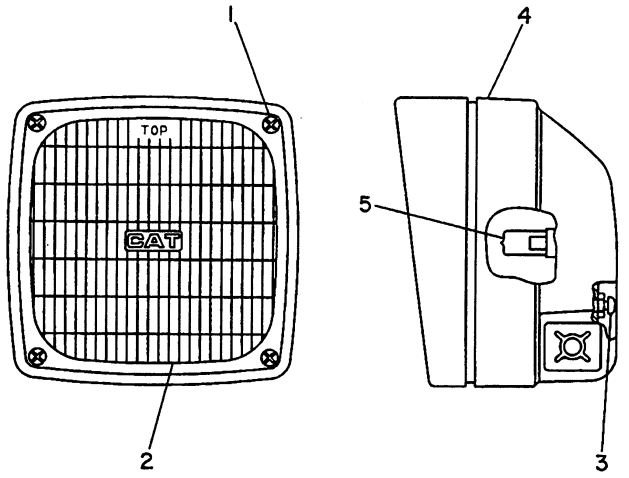
M-METRIC PART

R-544481 EP

1434

9X1439 LAMP GP-FLOOD-24 VOLT
S/N 1HF1923-Up
Part Of 6W7071 Lighting
Field Replacement For 9X6775-Page 93.02. An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X4244	4	SCREW
	2	9X4174	1	LENS AS
		9X4243	1	SEAL
M	3	8TO337	2	SCREW-MACHINE
	4	9X3455	1	BODY AS
		8T4121	1	WASHER
M		8T4133	1	NUT
	5	9X3463	1	BULB-LAMP

M-METRIC PART

B-484643 EP

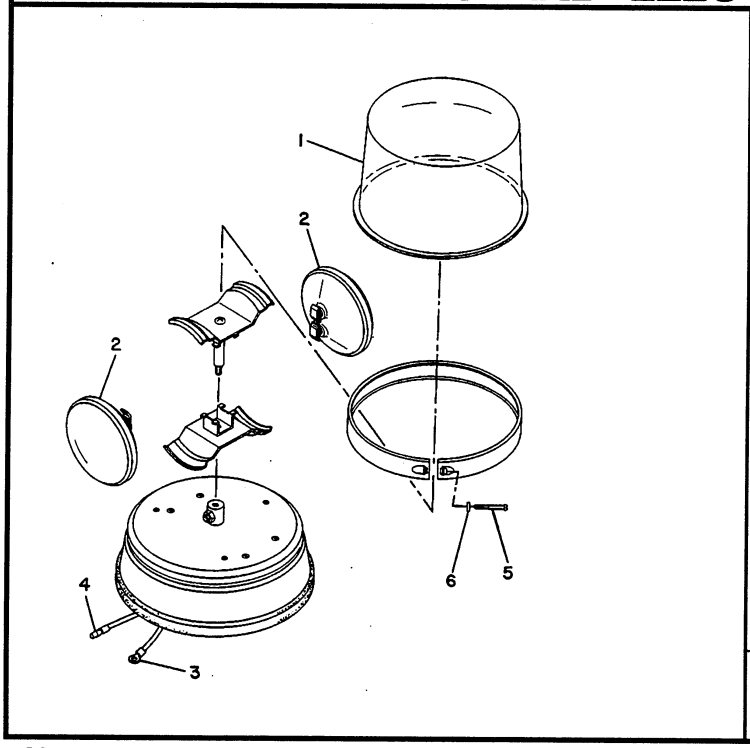
1434 **9X6775 LAMP GP-FLOOD**

S/N 1HF1923-Up

Part Of 6W7071 Lighting

Field Replacement Order 9X1439-Page 93.01. An Attachment

STARTING AND ELECTRICAL SYSTEM

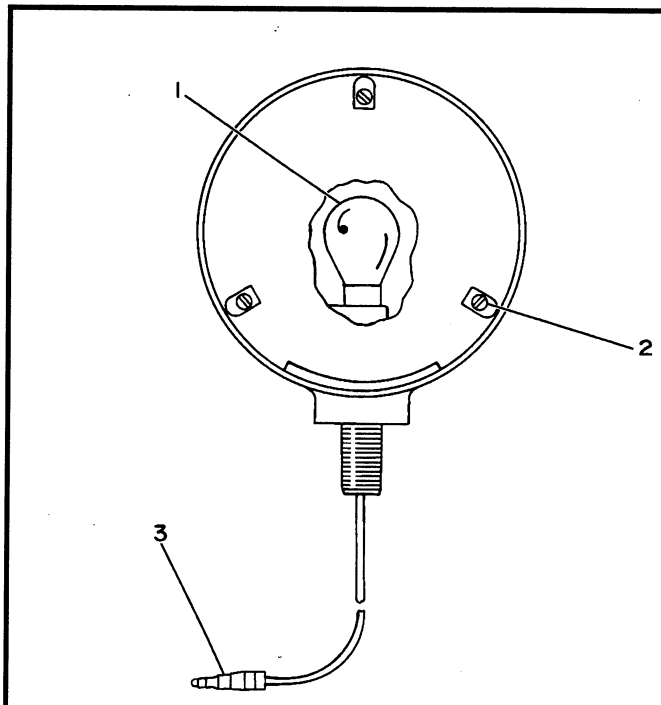


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T1370	1	LENS
	2	7T1371	2	LAMP-SEALED UNIT
	3	2L8077	1	TERMINAL
	4	5P5610	1	CONNECTOR
	5	4B1224	1	SCREW-MACHINE
	6	4B4863	1	WASHER
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		7T1369	1	KIT-BRUSH (INCL BRUSH & SPRINGS)

B-334061 EP

1431

6T8941 LAMP GP
24 Volt-Rotating Warning-Amber
Part Of 6W9756 & 5R8118 Lighting Gp-Warning
An Attachment



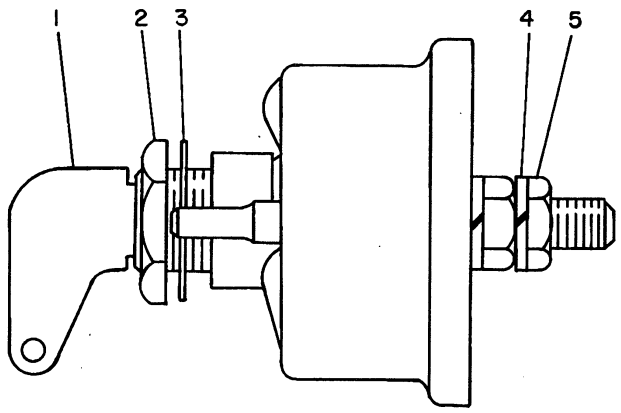
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7H2976	1	LAMP-MINIATURE
	2	2S6218	6	SCREW-MACHINE
	3	5P5610	1	CONNECTOR (BULLET)
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		7D8713	1	KIT-LENS (INCL GASKET, SCREWS & LENS)

B-231953 EP

1430

7G9318 LAMP GP-SIGNAL
24 Volt-Amber
Part Of 4V6791 Lighting-Signal
An Attachment

STARTING AND ELECTRICAL SYSTEM



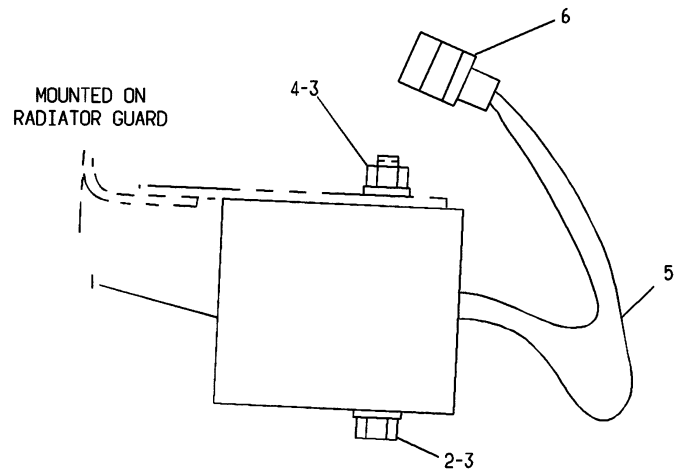
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8H5306	1	KEY
	2	8H5303	1	NUT-HEX
	3	2H3922	1	LOCKWASHER (3/4)
C	4	9F5644	2	LOCKWASHER (9.93MM ID)
C	5	6F7045	2	NUT-FULL (3/8 X 24 THD)

C-CHANGE FROM PREVIOUS TYPE

B-313370 EP

1411 **7N0718 SWITCH AS-DISCONNECT**

Part Of 8V3587 Battery & Wiring



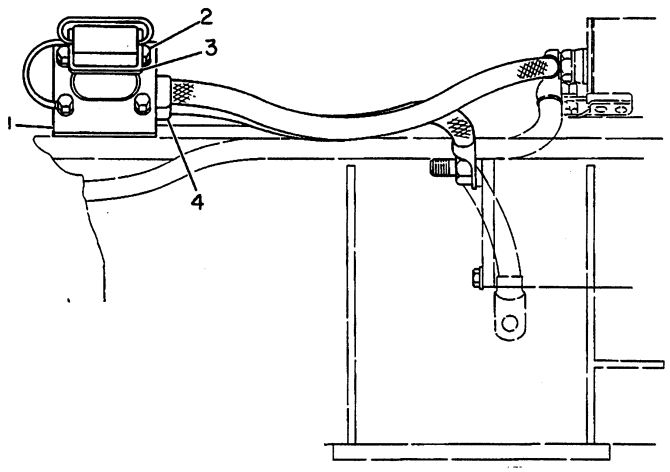
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T1815	1	ALARM-BACKUP
	2	8T9378	2	BOLT (3/8-16X4IN)
	3	8T4896	4	WASHER-HARD
	4	6V8801	2	NUT (3/8-16 THD)
	5	9G6259	1	WIRE AS-ALARM
BD		5P5624		WIRE (14 GAUGE)
		2D8783	2	TERMINAL AS
	6	7N9737	1	HOUSING-PLUG
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET

B-USE AS REQUIRED
D-ORDER BY THE METER

A-522099 EP

7406 **8V6969 WARNING GP-BACK-UP**

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V7226	1	BRACKET
	2	0S1615	4	BOLT
		1B4330	4	NUT
		5P0537	8	WASHER
	3	8S2634	1	COVER AS
		2P2975	2	SEAL-O-RING
	4	9S9015	1	RECEPTACLE AS
BE		5P0747		CABLE (00 GAUGE)
		1S7251	2	TERMINAL

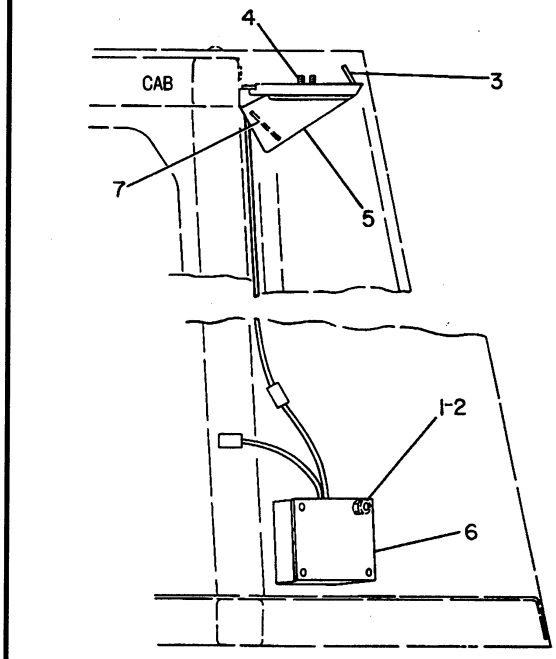
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER

B-319721 EP

1463

9V7225 RECEPTACLE GP-STARTING

Allows The Engine To Be Jumped Started Without The Possibility Of Crossing The Positive & Negative Wires. Field Installation An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S8752	3	NUT-FULL
	2	5M2894	3	WASHER
	3	9V4672	1	BRACKET AS
C	4	5P7921	6	SCREW-WASHER HEAD
	5	9V4669	1	COVER-RADIO
	6	9G6981	1	CONVERTER AS
C		5S7348	1	SCREW-MACHINE
C		4B2041	1	NUT
C		3L8187	1	LOCKWASHER
C	7	6W8312	1	PANEL

C-CHANGE FROM PREVIOUS TYPE

B-353172 EP

1421

8V7967 CONVERTER GP-RADIO

12 Volt
An Attachment

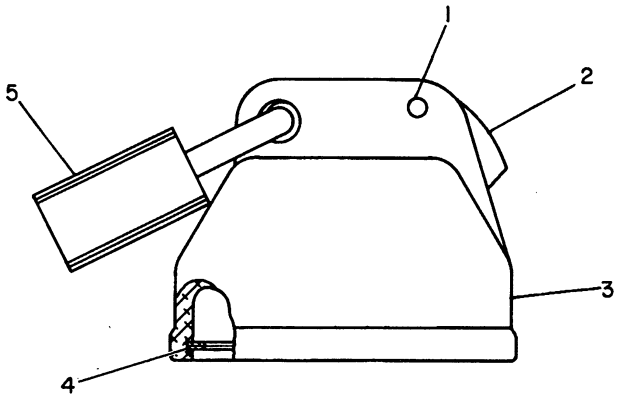
			PAGE
1	8P8980	CONTROL GP-TRANSMISSION HYDRAULIC.....	112
1	3T8386	COVERS GP-SHIPPING.....	98
1	9P9523	DRIVE GP-POWER TRAIN PUMP.....	104
1	8P9855	GEAR GP-TRANSFER.....	109
1	9G0313	LINES GP-POWER TRAIN OIL.....	101
1	8P9856	PARTS & CASE GP.....	110
1	8P9857	PLANETARY GP.....	106
1	1T1448	TORQUE CONVERTER GP.....	103
1	8P9854	VALVE GP-RELIEF.....	112

GASKET KITS AVAILABLE

8T2471 PARTS & CASE
8T2474 PLANETARY
8T2472 HYDRAULIC CONTROL
8T2475 TRANSMISSION FILTER
8T2473 TRANSFER GEAR

319394 P

3188 **8P9853 TRANSMISSION AR**
Transmission S/N 8BA1-99999



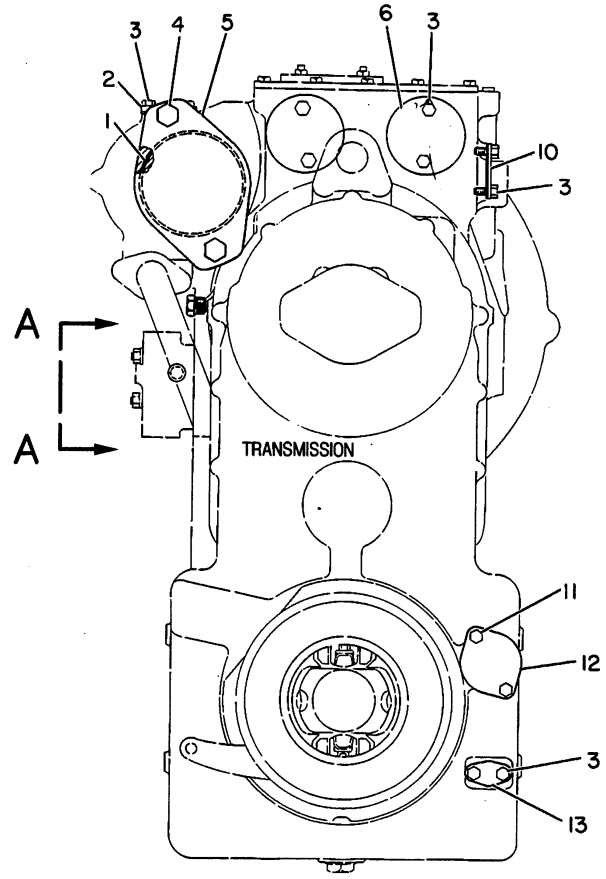
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1L5072	1	DOWEL
	2	9M7394	1	LEVER
	3	7K5634	1	COVER
	4	2J7761	1	RING-RETAINING
C	5	5P8502	1	PADLOCK GP
A		5P8500	2	KEY

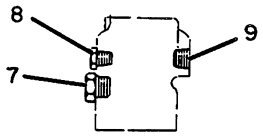
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

B-234776 EP

7153 **7K5636 COVER GP-TRANSMISSION OIL CAP PROTECTION**
Part Of 9V1977 Lock-Vandalism
An Attachment

POWER TRAIN-POWER TRANSMISSION UNIT





VIEW A-A

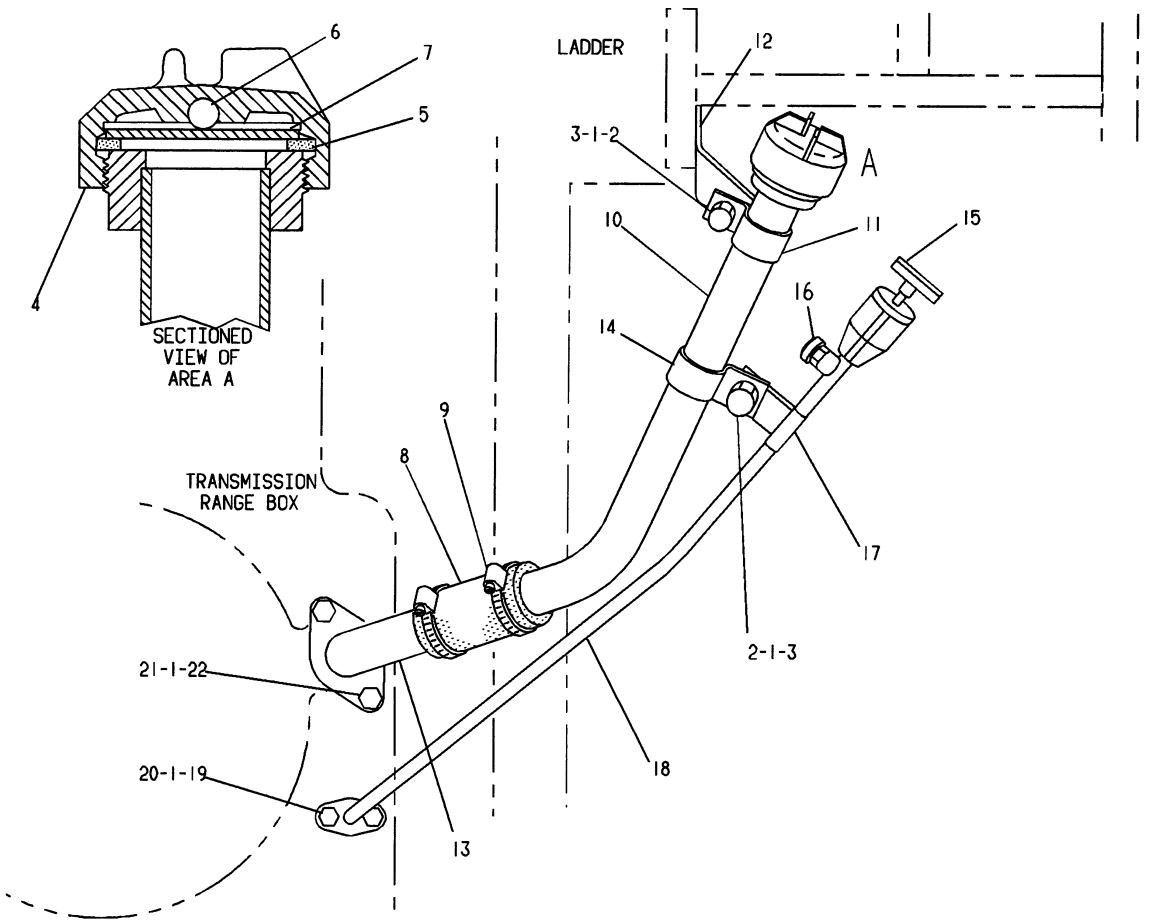
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3F5792	1	SEAL-O-RING					
	2	7M8543	1	COVER					
		2D0092	1	GASKET					
	3	0S0509	14	BOLT					
	4	0S1566	2	BOLT					
	5	5M1152	1	COVER					
	6	9P4749	2	COVER					
		9P4748	2	GASKET					
	7	9S4190	2	PLUG-O-RING					
		2M9780	2	SEAL-O-RING					
	8	3J5390	1	PLUG					
	9	2B0858	1	PLUG-PIPE					
	10	1S2176	1	COVER					
		9M6974	1	GASKET					
	11	0T0102	2	BOLT					
	12	3K3067	1	COVER					
		2F8630	1	GASKET					
	13	5M3154	1	COVER					
		7H3270	1	GASKET					

R-487473 EP

3188

3T8386 COVERS GP-SHIPPING
Transmission S/N 8BA1-99999
Part Of 8P9853 Transmission

POWER TRAIN-POWER TRANSMISSION UNIT



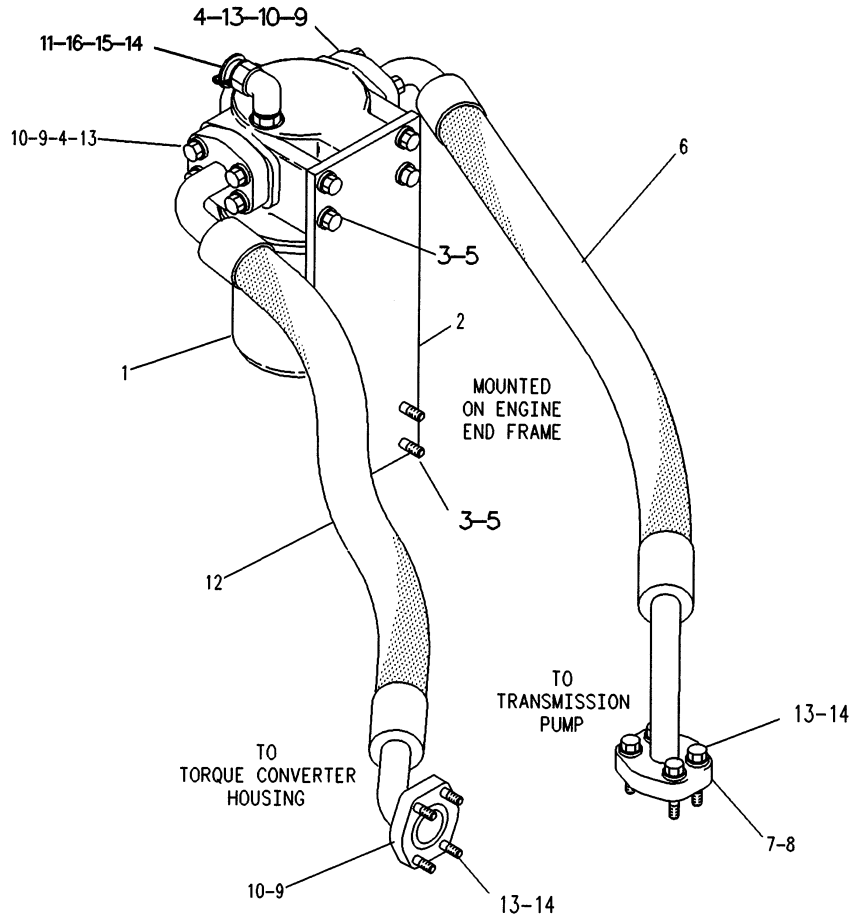
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M2894	8	WASHER					
	2	OS0509	2	BOLT					
	3	9S8752	2	NUT-FULL					
	4	5K1568	1	CAP-FILLER					
	5	6F5188	1	SEAL-RING					
	6	4B9782	1	BALL					
	7	6H5139	1	PLATE-PRESSURE					
BE	8	5P0763		HOSE					
C	9	5P0597	2	CLAMP					
	10	9V5379	1	TUBE AS					
	11	4D2886	1	CLIP					
	12	9V5381	1	STRIP					
	13	9V5377	1	TUBE AS					
	14	7D7233	1	CLIP					
C	15	6W8344	1	PLUNGER AS					
C	16	3K6905	1	VALVE					
	17	4D9517	1	CLIP					
C	18	6W6885	1	TUBE AS					
	19	OS1594	2	BOLT					
	20	7H3270	1	GASKET					
	21	1P3707	1	SEAL-RECTANGULAR					
	22	OS1571	2	BOLT					

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

C-487455 EP

3005 **3V6312 FILLER GP-POWER TRAIN OIL**

POWER TRAIN-POWER TRANSMISSION UNIT



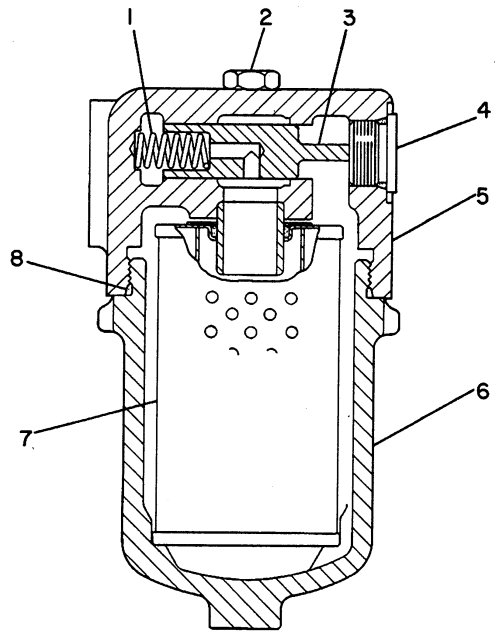
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9P1509	1	FILTER GP-TRANSMISSION		15	3J1907	2	SEAL-O-RING
	2	8V1599	1	PLATE		16	6V0852	1	CAP-DUST
C	3	4L6454	8	BOLT					
	4	8T4896	16	WASHER-HARD					
	5	5P1075	8	WASHER-HARD					
I	6	8V5036	1	HOSE AS					
G		9S0247		HOSE 33.07IN(84CM)					
		3S7166	2	SLEEVE					
		6V4676	1	STEM AS-COLLET (LARGE)					
		6V4681	1	STEM AS-COLLET (SMALL)					
	7	1P4576	2	FLANGE					
	8	4J5267	1	SEAL					
	9	1P4577	6	FLANGE-HALF					
	10	4J0520	3	SEAL					
	11	6V3965	1	NIPPLE AS					
I	12	8V5037	1	HOSE AS					
G		9S0247		HOSE 17.32IN(44CM)					
		3S7166	2	SLEEVE					
		6V4676	1	STEM AS-COLLET (90 DEG)					
		6V4672	1	STEM AS-COLLET (67.5 DEG)					
C	13	9B7237	16	BOLT					
	14	6V0484	1	ADAPTER-O-RING					

C-CHANGE FROM PREVIOUS TYPE
G-ORDER BY THE INCH
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

F-535739 EP

3016 **3V6311 FILTER & LINES GP**
9P1509-Page 101

POWER TRAIN-POWER TRANSMISSION UNIT

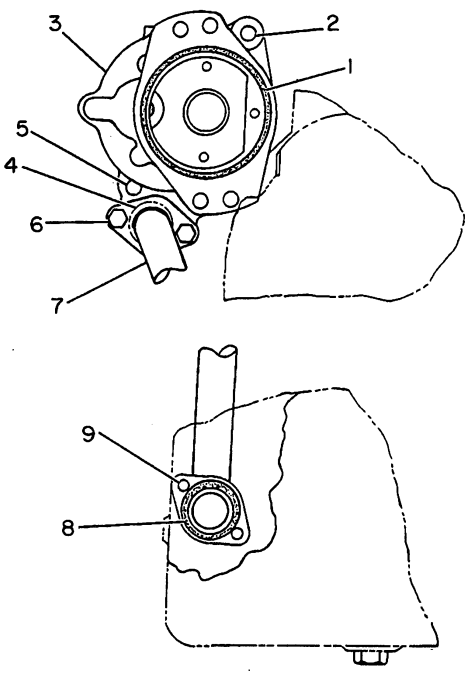


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9M1986	1	SPRING
	2	9S4191	1	PLUG-O-RING
		3J1907	1	SEAL-O-RING
	3	9P1508	1	SPOOL
	4	9S8008	1	PLUG-O-RING
		3D2824	1	SEAL-O-RING
	5	9P0136	1	BASE AS-FILTER
	6	7G7714	1	HOUSING-FILTER
	7	2P5834	1	ELEMENT-FILTER
	8	8H7521	1	SEAL-O-RING

B-487124 EP

3179

9P1509 FILTER GP-TRANSMISSION OIL
With Housing
Part Of 3V6311 Filter & Lines



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7J6285	1	SEAL-O-RING
	2	1D4588	1	BOLT
Y	3	7G3200	1	PUMP GP-GEAR
	4	1P3705	1	SEAL
	5	1D4593	1	BOLT
	6	0S1587	2	BOLT
	7	9G5101	1	TUBE AS
	8	1P3707	1	SEAL-RECTANGULAR
	9	0S1571	2	BOLT

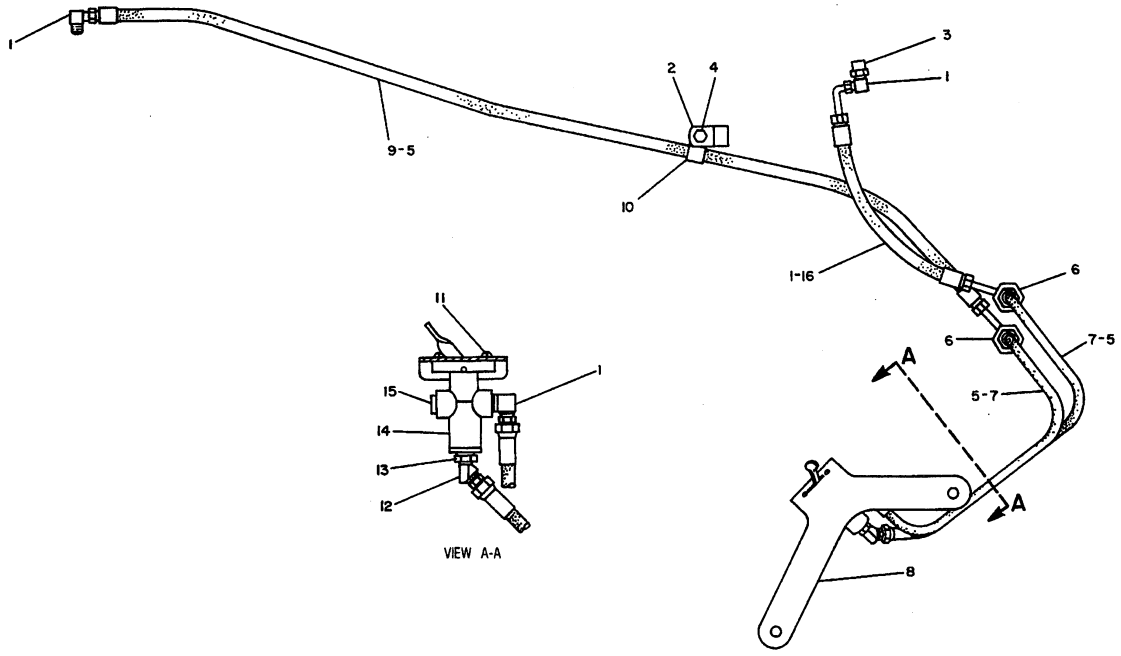
Y-SEPARATE ILLUSTRATION

B-489224 EP

3016

9G0313 LINES GP-POWER TRAIN OIL
7G3200-Page 115
Part Of 8P9853 Transmission Ar

POWER TRAIN-POWER TRANSMISSION UNIT



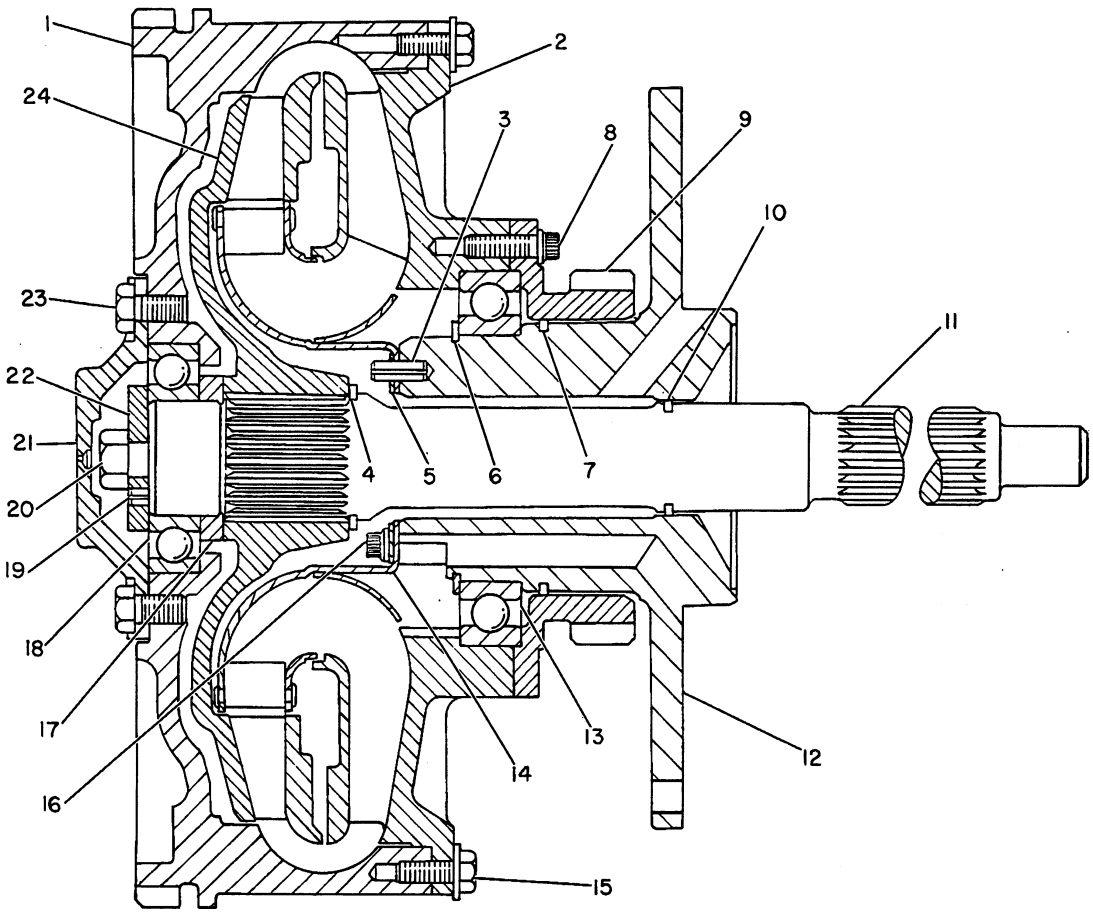
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5K9241	4	ELBOW					
C	2	2B3243	1	CLIP					
	3	9S9370	1	BUSHING-REDUCER					
C	4	5S7379	1	BOLT (3/8-16X.875IN)					
C		6V8801	1	NUT (3/8-16 THD)					
C		5P1075	1	WASHER-HARD (3MM THK)					
C	5	5K9239	3	CONNECTOR					
C	6	9M8662	2	COUPLING					
	7	7V8214	2	HOSE AS					
	8	6W2667	1	BRACKET					
C	9	7V6625	1	HOSE AS					
	10	9M8406	1	CLIP					
	11	4B1229	2	SCREW					
	12	9S7720	1	ELBOW-FLARED (45)					
	13	3B6768	1	BUSHING-REDUCER					
Y	14	4D3278	1	VALVE GP-AIR CONTROL (AIR CONTROL)					
	15	7H3171	1	PLUG-PIPE (1/4-18 NPTF)					
C	16	3V0037	1	HOSE AS					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-535797 EP

9V8926 LINES & VALVE GP
Neutralizer Disconnect
4D3278-Page 115

POWER TRAIN-POWER TRANSMISSION UNIT



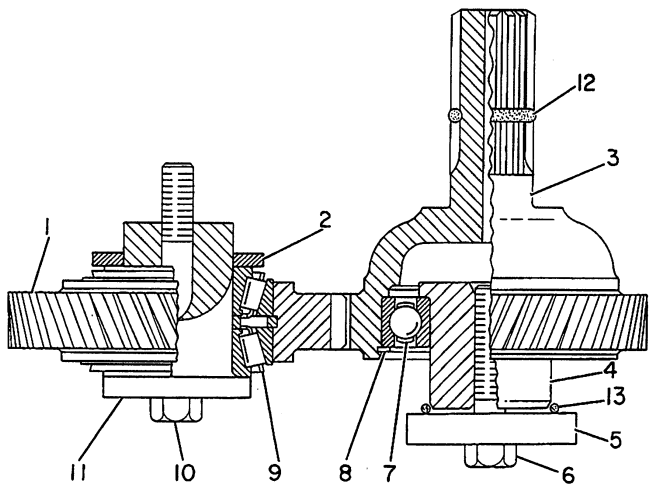
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1T0085	1	HOUSING					
	2	1T1446	1	IMPELLER-CONVERTER					
	3	4H1440	4	PIN-SPRING					
	4	1T0034	1	LOCKRING					
	5	1T0092	2	PLATE-CLAMP					
	6	5K9064	1	RING-RETAINING					
	7	1T1401	1	RING-SEAL					
	8	1T0414	6	BOLT-12 POINT HEAD					
	9	1T1396	1	GEAR-DRIVE (35 TEETH)					
	10	1T1230	1	RING-SEAL					
	11	1T1444	1	SHAFT-OUTPUT					
	12	1T1397	1	CARRIER-STATOR					
	13	1T0334	1	BALL BEARING					
	14	1T0538	1	STATOR AS-CONVERTER					
	15	2B2695	18	BOLT					
		1T0738	18	WASHER					
	16	1T0416	6	BOLT					
	17	1T0286	1	SPACER					
	18	6H3957	1	BALL BEARING					
	19	7M5130	1	PIN					
	20	0S1584	1	BOLT					
	21	1T1392	1	COVER					
	22	1T0537	1	RETAINER					
	23	1T0446	6	BOLT					
	24	1T0079	1	WHEEL-TURBINE					

B-319396 EP

3101

1T1448 TORQUE CONVERTER GP
Transmission S/N 8BA1-99999
Part Of 8P9853 Transmission

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9P8613	1	GEAR-IDLER (37 TEETH)
	2	9P8611	1	SPACER
	3	7G0861	1	GEAR-PUMP DRIVE (35 TEETH)
	4	9P8612	1	SHAFT-GOVERNOR CONTROL
	5	4S5824	1	RETAINER
	6	9S1366	1	BOLT
	7	1T0043	1	BALL BEARING
	8	3J8903	1	RING-RETAINING
	9	300058	1	BEARING AS-ROLLER
	10	1B2886	1	BOLT
	11	9P8610	1	SHAFT-IDLER
	12	5F1678	1	SEAL-O-RING
C	13	8T7305	1	SEAL-FACE

C-CHANGE FROM PREVIOUS TYPE

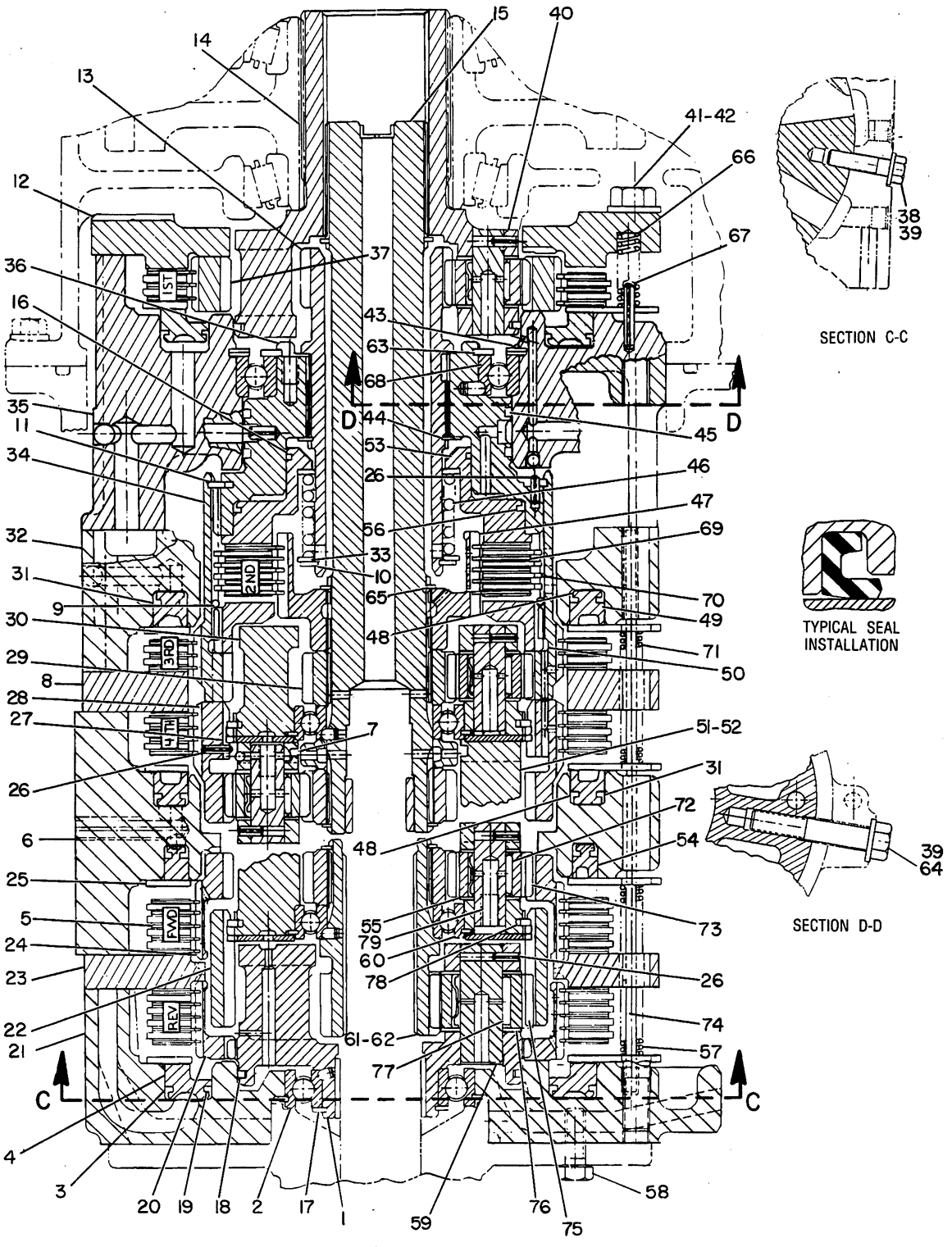
B-351904 EP

3108

9P9523 DRIVE GP-POWER TRAIN PUMP
Transmission S/N 8BA1-99999
Part Of 8P9853 Transmission

MEMORANDA

POWER TRAIN-POWER TRANSMISSION UNIT



R-500408 EP

3160

8P9857 PLANETARY GP-TRANSMISSION
Transmission S/N 8BA1-10126
Part Of 8P9853 Transmission Ar

POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6P3169	1	CARRIER AS
		9M6937	1	BEARING-SLEEVE
		8S3426	1	DOWEL
	2	5P3133	1	BALL BEARING
	3	7G1222	3	RING-SEAL
C	4	9P6799	2	PISTON-CLUTCH
	5	6Y7935	20	DISC-FRICTION
	6	7G7609	1	HOUSING-CLUTCH
	7	9G5524	1	SPACER
	8	7G0858	1	PLATE
	9	6P3964	1	LOCKRING
	10	616711	1	RING-RETAINING
	11	6V0938	1	RING-RETAINING
C	12	9W4178	1	PLATE
	13	7G9119	1	GEAR-COUPLING (32 TEETH)
	14	6T0275	1	CARRIER
	15	9G5182	1	SHAFT AS-OUTPUT
		8S3426	1	DOWEL
		9P9736	1	ORIFICE
		6H5541	1	BEARING-SLEEVE
	16	5P3114	1	SEAL-O-RING
		9P1331	1	SEAL-RING
	17	4K4284	1	RING-RETAINING
	18	6F0156	2	RING-METAL SEAL
	19	7G1221	2	RING-SEAL
	20	6P2474	1	GEAR-RING (64 TEETH)
	21	7G7608	1	HOUSING-CLUTCH
	22	7G7612	1	GEAR-RING (64 TEETH)
	23	7G0857	1	PLATE
	24	6P2473	1	GEAR-RING (64 TEETH)
	25	9P7101	20	PLATE-CLUTCH
	26	1T0099	26	PIN-SPRING
	27	6P3843	2	PLATE-RETAINING
	28	7G7610	1	GEAR-RING (64 TEETH)
	29	6P2623	3	GEAR-SUN (32 TEETH)
	30	6P0748	1	CARRIER-PLANETARY
	31	9P6798	2	RING-SEAL
	32	7G7606	1	HOUSING AS-CLUTCH
		4B9782	1	BALL
	33	9S6012	2	SPACER
	34	7G7611	1	GEAR-RING (64 TEETH)
	35	7G0877	1	HOUSING AS
		4B9782	3	BALL 9.52MM(.374IN)DIA
		5B9318	1	BALL 4.76MM(.187IN)DIA
C	36	7T9989	1	HOUSING AS-CLUTCH
		4S8537	1	DOWEL
	37	9P0075	1	GEAR-RING (64 TEETH)
	38	0S1625	2	BOLT
	39	5P8247	4	WASHER-HARD
	40	6P3735	9	SHAFT-PLANETARY
	41	6V3238	6	BOLT
	42	5P8245	6	WASHER
	43	2S0613	1	RING-RETAINING
	44	1K6992	1	LOCKRING
	45	9P7118	2	RING-SEAL
	46	6P3860	1	SPRING
	47	7G7616	1	HUB-CLUTCH
	48	9P6797	3	RING-SEAL
	49	3T6792	2	PISTON-CLUTCH
	50	7G7613	1	PLATE
	51	9G8547	1	CARRIER AS
	52	5B9318	6	BALL
	53	7G9120	1	PISTON-CLUTCH
C	54	7G1223	1	PISTON-CLUTCH
	55	6P3910	42	WASHER-THRUST
	56	9P1332	1	RING-SEAL
	57	6P3859	3	SPRING
	58	0S1594	8	BOLT
	59	6P3733	3	SHAFT-PLANETARY
	60	5P3134	2	BALL BEARING
	61	8P8417	1	GEAR AS (23 TEETH) (SUN)
	62	8S3426	1	DOWEL
	63	5P3119	1	RING-RETAINING
	64	1D4586	2	BOLT
	65	1K6995	4	LOCKRING
	66	9P2614	3	SPRING
	67	1H1200	3	PIN-SPRING
	68	4S8538	1	BALL BEARING
	69	6Y7934	5	DISC-FRICTION
	70	9P6903	4	PLATE
	71	7J5938	3	SPRING
	72	6V2753	21	BEARING
	73	6P2234	21	GEAR (16 TEETH) (PLANET)
	74	9P0073	3	ROD
	75	6P2233	3	GEAR-PLANETARY (20 TEETH) (PLANET)
	76	9P7516	6	WASHER-RETAINING
	77	5P3131	3	BEARING AS-ROLLER
	78	7G7154	2	LOCKRING
	79	9G5525	12	SHAFT-PLANETARY

C-CHANGE FROM PREVIOUS TYPE

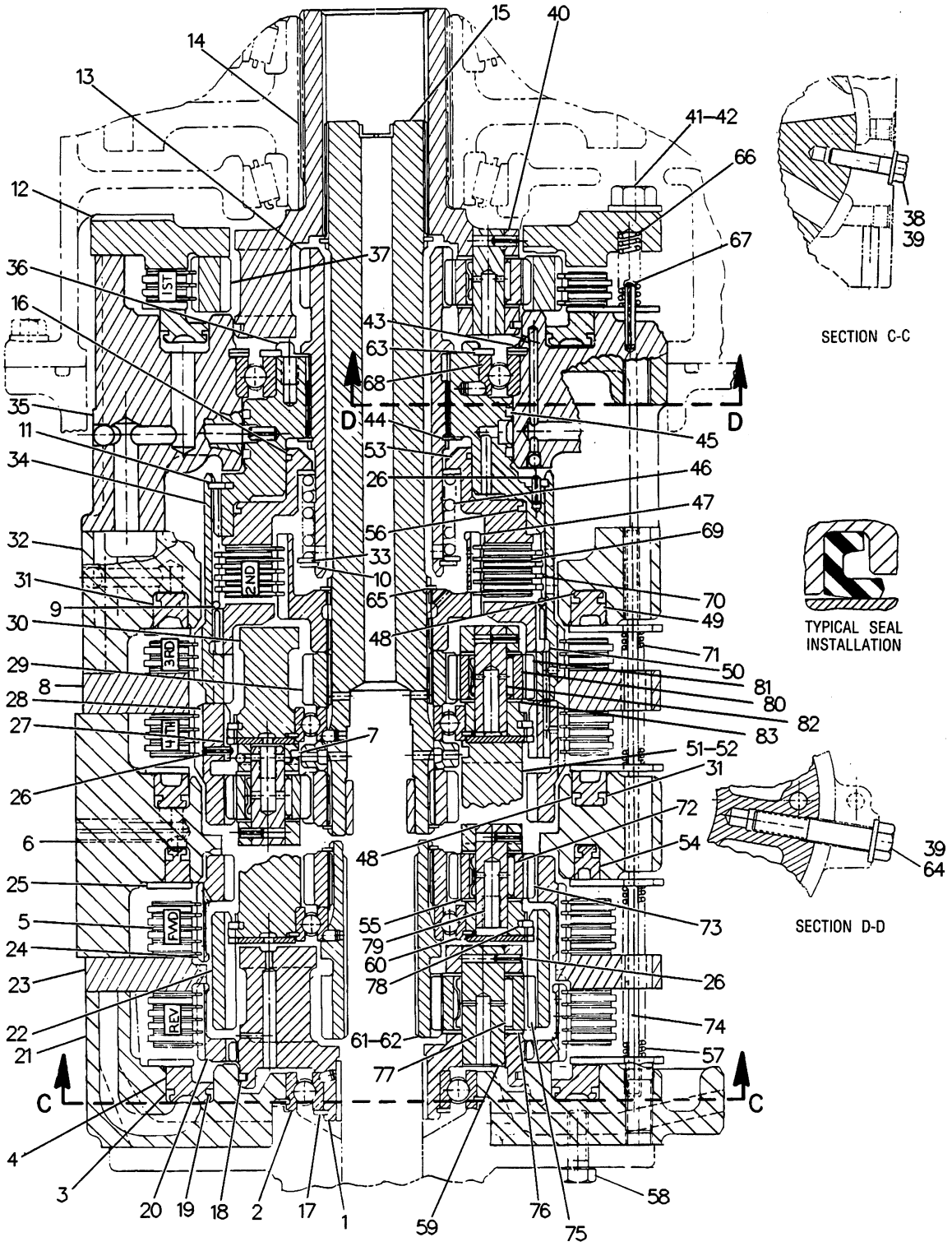
481308 EP

3160 **8P9857 PLANETARY GP-TRANSMISSION**

Transmission S/N 8BA1-10126

Part Of 8P9853 Transmission Ar

POWER TRAIN-POWER TRANSMISSION UNIT



R-528584 EP

3160

8P9857 PLANETARY GP-TRANSMISSION
Transmission S/N 8BA10127-99999
Part Of 8P9853 Transmission Ar

POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8E4589	1	CARRIER AS
		9M6937	1	BEARING-SLEEVE
		8S3426	1	DOWEL
	2	5P3133	1	BALL BEARING
	3	7G1222	3	RING-SEAL
	4	9P6799	2	PISTON-CLUTCH
	5	6Y7935	20	DISC-FRICTION
	6	7G7609	1	HOUSING-CLUTCH
	7	9G5524	1	SPACER
	8	7G0858	1	PLATE
	9	6P3964	1	LOCKRING
	10	616711	1	RING-RETAINING
	11	6V0938	1	RING-RETAINING
	12	9W4178	1	PLATE
	13	7G9119	1	GEAR-COUPLING (32 TEETH)
	14	6T0275	1	CARRIER
	15	9G5182	1	SHAFT AS-OUTPUT
		8S3426	1	DOWEL
		9P9736	1	ORIFICE
		6H5541	1	BEARING-SLEEVE
	16	5P3114	1	SEAL-O-RING
		9P1331	1	SEAL-RING
	17	4K4284	1	RING-RETAINING
	18	6F0156	2	RING-METAL SEAL
	19	7G1221	2	RING-SEAL
	20	6P2474	1	GEAR-RING (64 TEETH)
	21	7G7608	1	HOUSING-CLUTCH
	22	7G7612	1	GEAR-RING (64 TEETH)
	23	7G0857	1	PLATE
	24	6P2473	1	GEAR-RING (64 TEETH)
	25	9P7101	20	PLATE-CLUTCH
C	26	1T0099	20	PIN-SPRING
C	27	6Y8655	2	PLATE
	28	7G7610	1	GEAR-RING (64 TEETH)
	29	6P2623	3	GEAR-SUN (32 TEETH)
C	30	7T8170	1	CARRIER-PLANETARY
	31	9P6798	2	RING-SEAL
	32	7G7606	1	HOUSING AS-CLUTCH
		4B9782	1	BALL
	33	9S6012	2	SPACER
	34	7G7611	1	GEAR-RING (64 TEETH)
	35	7G0877	1	HOUSING AS
		4B9782	3	BALL 9.52MM(.374IN)DIA
		5B9318	1	BALL 4.76MM(.187IN)DIA
	36	7T9989	1	HOUSING AS-CLUTCH
		4S8537	1	DOWEL
	37	9P0075	1	GEAR-RING (64 TEETH)
	38	0S1625	2	BOLT
	39	5P8247	4	WASHER-HARD
C	40	6P3735	6	SHAFT-PLANETARY
	41	6V3238	6	BOLT
	42	5P8245	6	WASHER
	43	2S0613	1	RING-RETAINING
	44	1K6992	1	LOCKRING
	45	9P7118	2	RING-SEAL
	46	6P3860	1	SPRING
	47	7G7616	1	HUB-CLUTCH
	48	9P6797	3	RING-SEAL
C	49	9P6800	2	PISTON-CLUTCH
	50	7G7613	1	PLATE
C	51	9W6046	1	CARRIER AS
	52	5B9318	6	BALL
	53	7G9120	1	PISTON-CLUTCH
	54	7G1223	1	PISTON-CLUTCH
C	55	9W6045	36	DISC-THRUST
	56	9P1332	1	RING-SEAL
	57	6P3859	3	SPRING
	58	0S1594	8	BOLT
	59	6P3733	3	SHAFT-PLANETARY
	60	5P3134	2	BALL BEARING
	61	8P8417	1	GEAR AS (23 TEETH) (SUN)
	62	8S3426	1	DOWEL
	63	5P3119	1	RING-RETAINING
	64	1D4586	2	BOLT
	65	1K6995	4	LOCKRING
	66	9P2614	3	SPRING
	67	1H1200	3	PIN-SPRING
	68	4S8538	1	BALL BEARING
	69	6Y7934	5	DISC-FRICTION
	70	9P6903	4	PLATE
	71	7J5938	3	SPRING
C	72	8E5284	18	BEARING
C	73	6P2234	18	GEAR (16 TEETH) (PLANET)
	74	9P0073	3	ROD
	75	6P2233	3	GEAR-PLANETARY (20 TEETH) (PLANET)
	76	9P7516	6	WASHER-RETAINING
	77	5P3131	3	BEARING AS-ROLLER
	78	7G7154	2	LOCKRING
C	79	9W6044	6	SHAFT-PLANETARY
C	80	6Y6832	3	BEARING-ROLLER
C	81	7T8174	3	GEAR (16 TEETH)
C	82	7T8173	3	SHAFT-PLANETARY
C	83	7T3135	6	DISC-THRUST

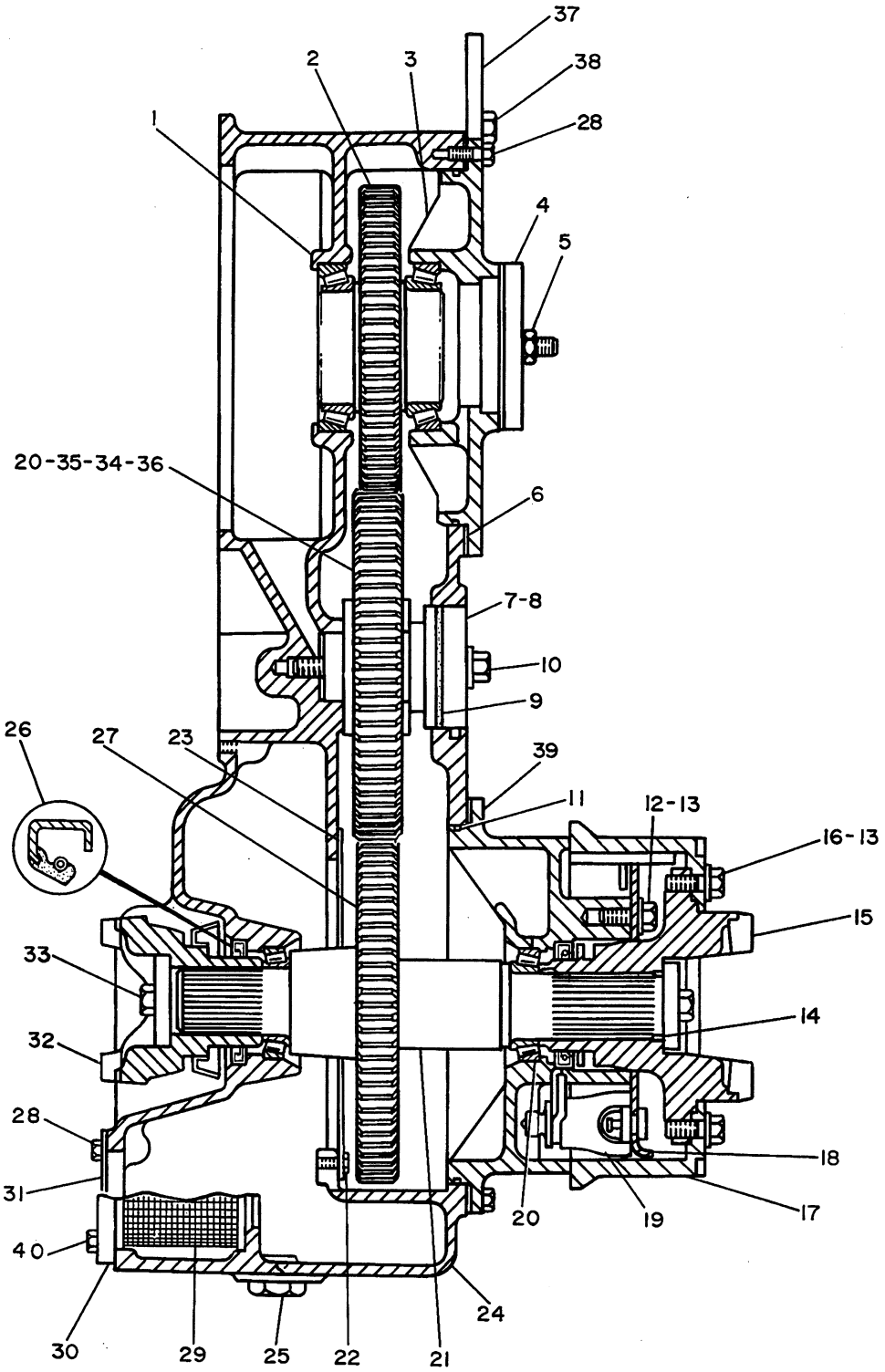
C-CHANGE FROM PREVIOUS TYPE

528585 EP

3160 **8P9857 PLANETARY GP-TRANSMISSION**

Transmission S/N 8BA10127-99999

Part Of 8P9853 Transmission Ar



B-484623 EP

3159

8P9855 GEAR GP-TRANSFER-OUTPUT
Transmission S/N 8BA1-7516
Part Of 8P9853 Transmission

POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8S9151	2	CUP-ROLLER BEARING
		8S9152	2	CONE-ROLLER BEARING
	2	6T0270	1	GEAR (53 TEETH)
C	3	7T6282	1	CAGE AS
		2D8806	2	STUD-TAPERLOCK
	4	8P1438	1	COVER
		8M1280	1	GASKET
C	5	1D4717	2	NUT (FULL)
B	6	9G4314	2	SHIM PACK
	7	7G8867	1	SHAFT AS
		5H3182	1	PIN-SPRING
	8	9M4355	1	DAMPER-BOLT
	9	1P8362	1	SEAL-O-RING
	10	6F5282	1	BOLT
		1F7960	1	WASHER
		3H4970	1	SEAL-O-RING
	11	5H4909	2	SEAL-O-RING
C	12	5K8454	4	BOLT (LOCKING)
	13	5P8245	12	WASHER
	14	2H3927	2	SEAL-O-RING
	15	9G9002	1	YOKE-BRAKE FLANGE
	16	0S1595	8	BOLT
	17	8V7623	1	DRUM-BRAKE
CY	18	6W5610	1	BRAKE GP-PARKING
	19	1V2698	1	CAM & LEVER AS
	20	9S3581	4	CUP-ROLLER BEARING
		9S3582	4	CONE-ROLLER BEARING
	21	6T1231	1	SHAFT-GOVERNOR CONTROL
	22	0S1617	3	BOLT
	23	6T1232	1	PLATE
	24	6T0269	1	CASE
	25	5P4483	1	PLUG-O-RING
		7M8485	1	SEAL-O-RING (O-RING)
	26	7K2830	2	SEAL-LIP
	27	6T0272	1	GEAR (59 TEETH)
C	28	0S1594	20	BOLT
	29	8S9130	1	SCREEN-SUCTION
		8S9129	1	FILTER-MAGNETIC
	30	4H5440	1	COVER-PUMP INLET
		3S7781	1	GASKET
C	31	6B1842	1	COVER
		3G4138	1	GASKET
	32	9G8931	1	YOKE AS
		3K0196	1	GUARD-DIRT
	33	0L2315	2	BOLT
		1P6563	2	WASHER-RETAINER
	34	5M7333	1	LOCKRING
	35	1P5860	1	SPACER
	36	6T0271	1	GEAR (57 TEETH)
	37	6P7731	1	PLATE-EYE
	38	0S1585	2	BOLT
	39	6T0274	1	CAGE
C	40	0S0509	4	BOLT

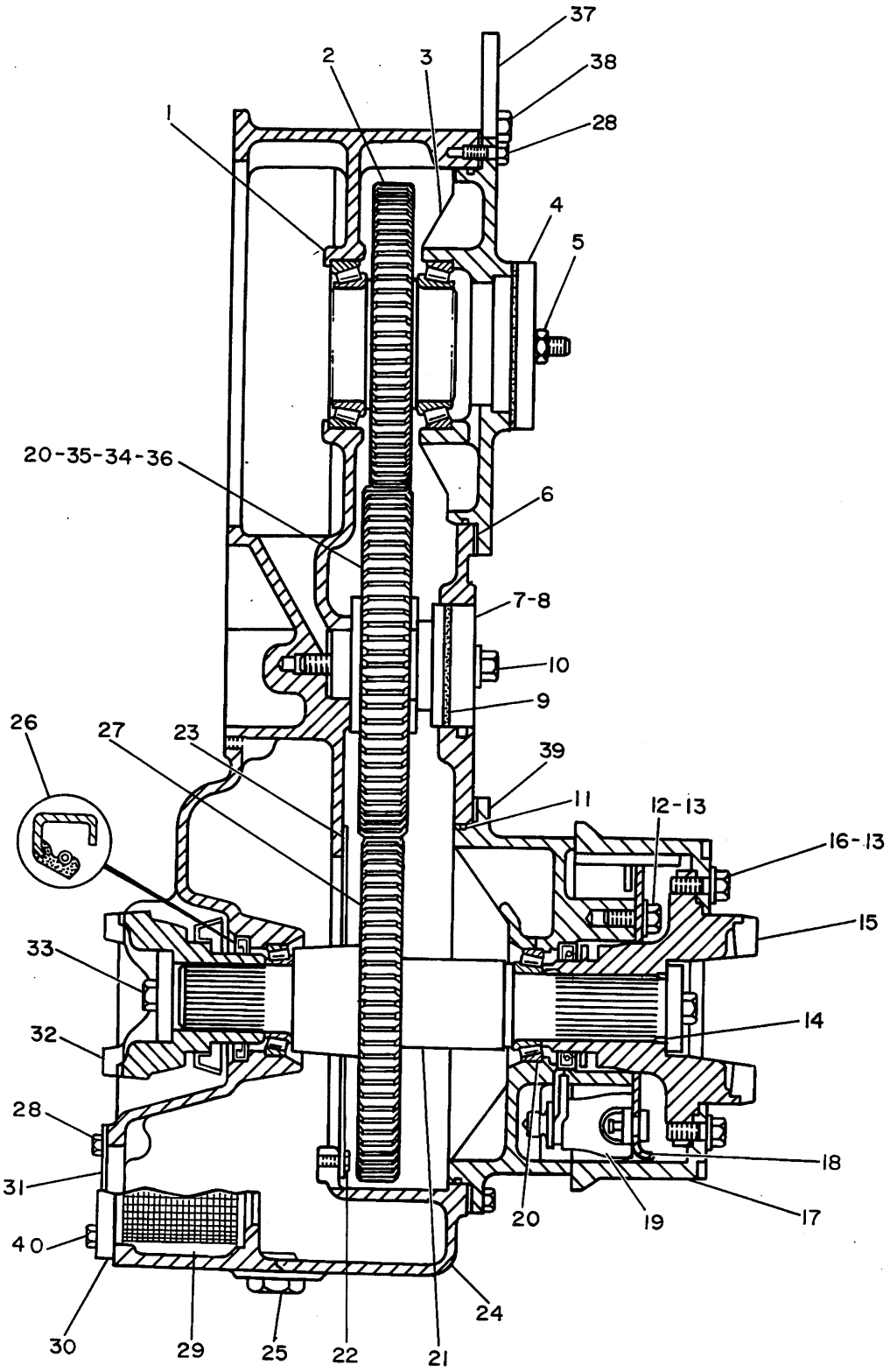
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

484624 EP

3159

8P9855 GEAR GP-TRANSFER-OUTPUT
Transmission S/N 8BA1-7516
6W5610-Page 126.01
Part Of 8P9853 Transmission

POWER TRAIN-POWER TRANSMISSION UNIT



B-478296 EP

3159

8P9855 GEAR GP-TRANSFER
Transmission S/N 8BA7517-99999
Part Of 8P9853 Transmission

POWER TRAIN-POWER TRANSMISSION UNIT

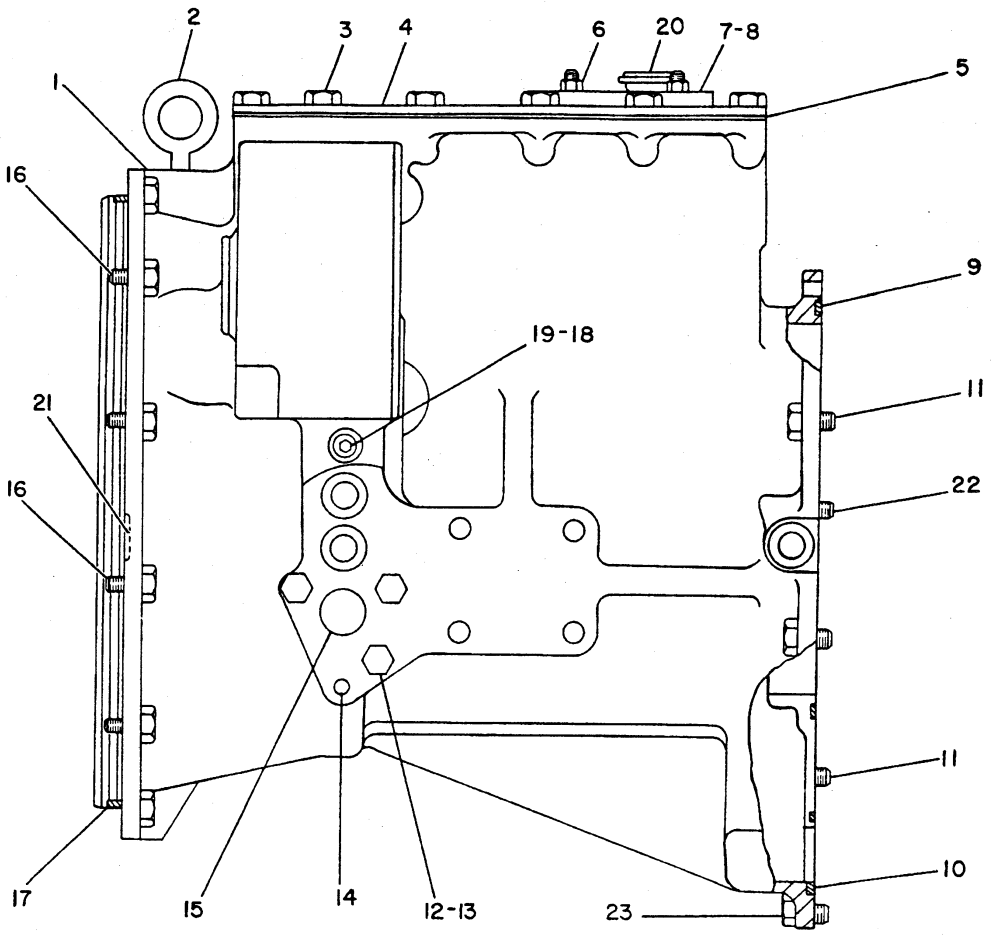
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8S9151	2	CUP-ROLLER BEARING
		8S9152	2	CONE-ROLLER BEARING
	2	6T0270	1	GEAR (53 TEETH)
	3	7T6282	1	CAGE AS
		2D8806	2	STUD-TAPERLOCK
	4	8P1438	1	COVER
B		6V5765		SEALANT
	5	1D4717	2	NUT
B	6	9G4314	2	SHIM PACK
				(INCL 12 SHIMS)
	7	7G8867	1	SHAFT AS
		5H3182	1	PIN-SPRING
	8	9M4355	1	DAMPER-BOLT
	9	1P8362	1	SEAL-O-RING
	10	6F5282	1	BOLT
		1F7960	1	WASHER
		3H4970	1	SEAL-O-RING
	11	5H4909	2	SEAL-O-RING
	12	5K8454	4	BOLT
	13	5P8245	12	WASHER
	14	2H3927	2	SEAL-O-RING
	15	9G9002	1	YOKE-BRAKE FLANGE
	16	0S1595	8	BOLT
	17	8V7623	1	DRUM-BRAKE
CY	18	9C8683	1	BRAKE GP-PARKING
	19	1V2698	1	CAM & LEVER AS
	20	9S3581	4	CUP-ROLLER BEARING
		9S3582	4	CONE-ROLLER BEARING
	21	6T1231	1	SHAFT-GOVERNOR CONTROL
	22	0S1617	3	BOLT
	23	6T1232	1	PLATE
	24	6T0269	1	CASE
	25	5P4483	1	PLUG-O-RING
		7M8485	1	SEAL-O-RING
	26	3J0365	2	SEAL-LIP
	27	6T0272	1	GEAR (59 TEETH)
	28	0S1594	20	BOLT
	29	8S9130	1	SCREEN-SUCTION
		8S9129	1	FILTER-MAGNETIC
	30	4H5440	1	COVER-PUMP INLET
		3S7781	1	GASKET
	31	6B1842	1	COVER
		3G4138	1	GASKET
	32	9G8931	1	YOKE AS
		3K0196	1	GUARD-DIRT
	33	0L2315	2	BOLT
		1P6563	2	WASHER-RETAINER
	34	5M7333	1	LOCKRING
	35	1P5860	1	SPACER
	36	6T0271	1	GEAR (57 TEETH)
	37	6P7731	1	PLATE-EYE
	38	0S1585	2	BOLT
	39	6T0274	1	CAGE
	40	0S0509	4	BOLT

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

510471 EP

8P9855 GEAR GP-TRANSFER
Transmission S/N 8BA7517-99999
9C8683-Page 126.01.01
Part Of 8P9853 Transmission

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G3783	1	CASE AS					
		4B9880	4	BALL					
	2	1P7407	1	EYEBOLT					
	3	0S0509	18	BOLT					
	4	7G0863	1	COVER AS-TRANSMISSION					
	5	9G5866	1	GASKET-COVER					
	6	1D4717	4	NUT					
	7	1M9633	1	COVER					
	8	1M9634	1	GASKET					
	9	2M1309	1	SEAL-O-RING					
	10	8M4436	2	SEAL-O-RING					
	11	0L1143	4	BOLT					
	12	0L1352	3	BOLT					
	13	5M2894	3	WASHER					
	14	8M8281	1	SEAL					
	15	8M5254	1	SEAL-O-RING					
	16	0S1594	12	BOLT					
	17	5P9806	1	SEAL-O-RING					
	18	9S8004	3	PLUG-O-RING					
	19	3J1907	3	SEAL-O-RING					
	20	9G5127	1	BREATHER					
	21	5F1678	1	SEAL-O-RING					
	22	0L2070	2	BOLT					
	23	1A2029	6	BOLT					

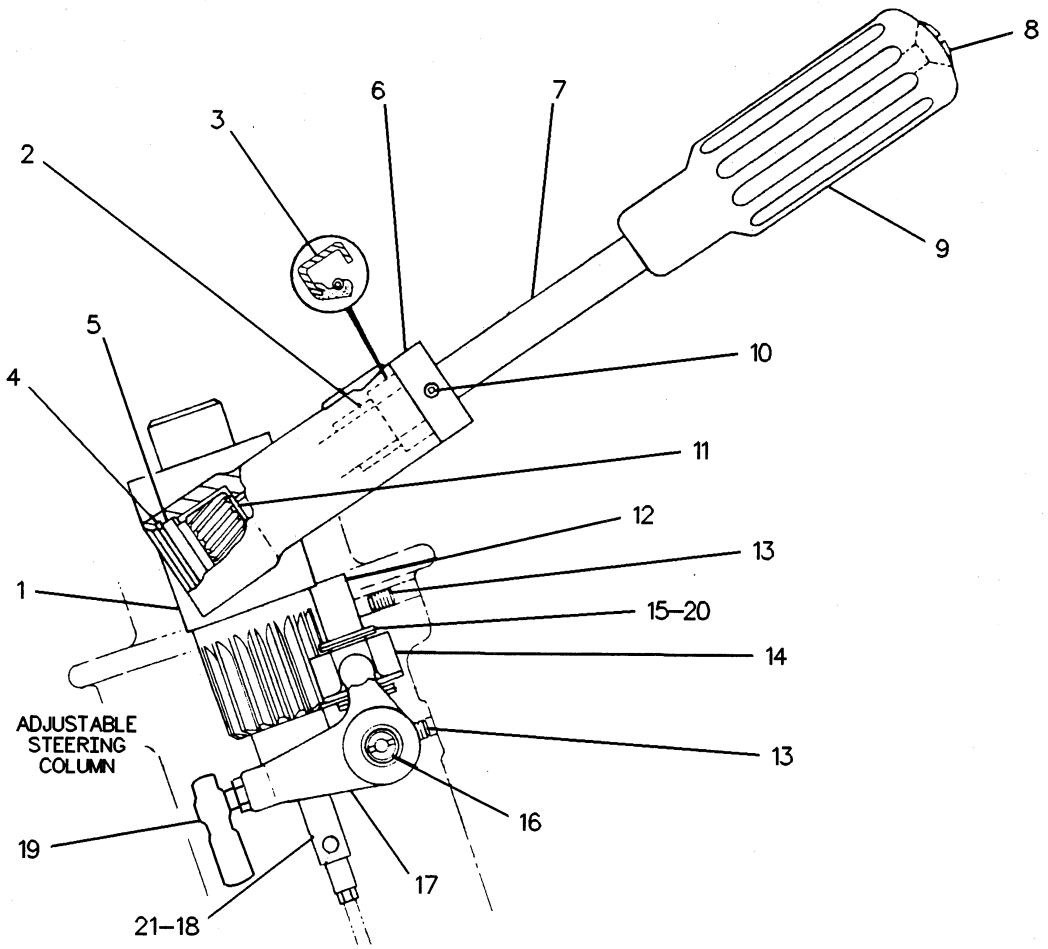
B-456177 EP

3188 **8P9856 PARTS & CASE GP-TRANSMISSION**

Transmission S/N 8BA1-99999

Part Of 8P9853 Transmission

POWER TRAIN-POWER TRANSMISSION UNIT



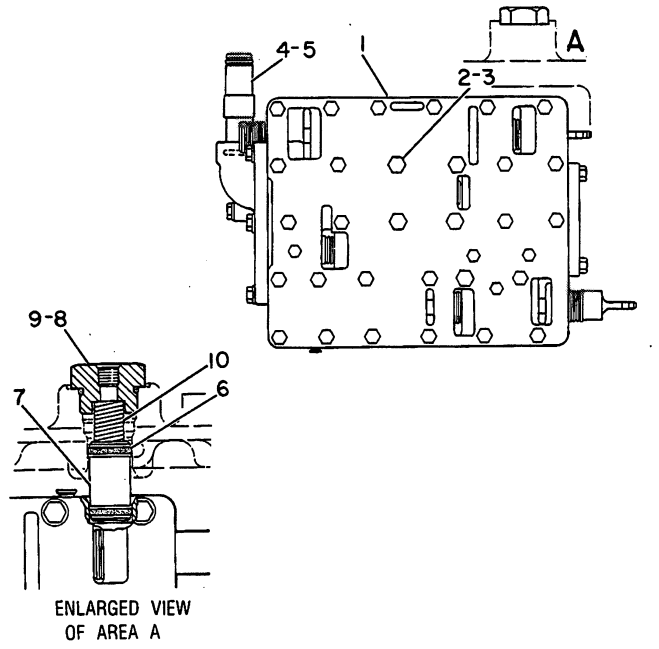
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	4E3456	1	LEVER AS (TRANSMISSION)					
	2	1V5326	2	BEARING					
	3	2M2489	1	SEAL-LIP					
	4	5S7046	1	RING-RETAINING					
	5	1V9809	1	RETAINER					
	6	1V6346	1	COLLAR-INDICATOR					
	7	4V2518	1	SHAFT-GOVERNOR CONTROL					
	8	3K1644	1	SCREW					
	9	6K5177	1	HANDLE-SHIFT					
C	10	8T5069	1	SETSCREW-SOCKET					
	11	9K6605	1	SPACER					
	12	3V6905	1	PIN					
	13	102571	6	SETSCREW-SOCKET					
	14	1V6342	1	GEAR AS (12 TEETH)					
		1V5326	1	BEARING					
CB	15	3V6904	4	WASHER (THICK)					
	16	4V3693	1	PIN					
	17	4V3680	1	BELLCRANK					
	18	8R7075	1	RACK					
	19	8S7048	2	END-ROD					
		8T4205	1	WASHER-HARD					
	20	7X0562	1	WASHER-HARD					
C	21	6W5796	1	ADAPTER					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-522150 EP

3156 **2V4282 CONTROL GP-TRANSMISSION**

POWER TRAIN-POWER TRANSMISSION UNIT



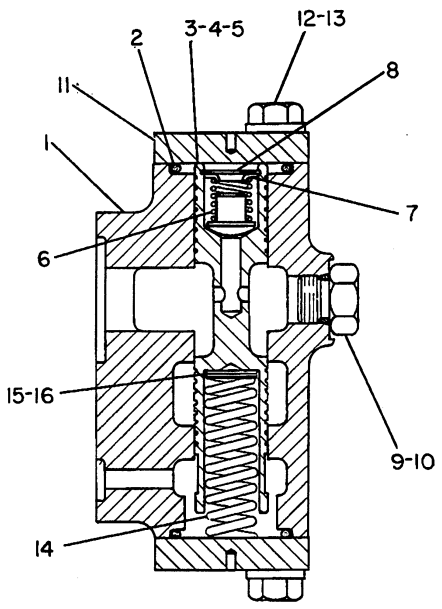
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8P8981	1	VALVE GP
	2	5F4899	4	BOLT
	3	5M2894	4	WASHER
	4	8M4389	2	SEAL-O-RING
	5	3S9933	1	SLEEVE
	6	5P9186	2	SEAL-O-RING
	7	3T0810	1	SLEEVE
	8	3T0811	1	ADAPTER-O-RING
	9	7M8485	1	SEAL-O-RING
	10	2H4406	1	SPRING

Y-SEPARATE ILLUSTRATION

B-319508 EP

3167

8P8980 CONTROL GP-TRANSMISSION HYDRAULIC
Transmission S/N 8BA1-99999
8P8981-Page 113
Part Of 8P9853 Transmission



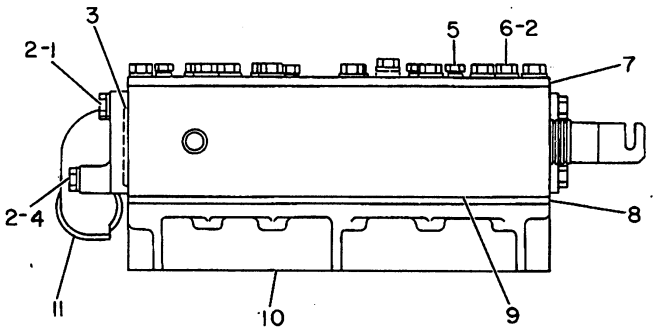
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8P8762	1	BODY-VALVE
	2	8M5254	2	SEAL-O-RING (31.34MM ID)
	3	2S1384	1	SPOOL AS-RELIEF
	4	2S1385	1	SPOOL-RELIEF VALVE
	5	8M2538	1	POPPET
	6	5M9548	1	SPRING
	7	8M4409	1	RETAINER
	8	7M8592	1	RING-RETAINING
	9	9S4191	1	PLUG-O-RING
	10	3J1907	1	SEAL-O-RING
	11	4M8815	2	COVER
	12	0S1594	4	BOLT
	13	5M2894	4	WASHER
	14	2S1382	1	SPRING
B	15	5S7001	4	SPACER
B	16	4M1751	1	SPACER

B-USE AS REQUIRED

B-320001 EP

3152

8P9854 VALVE GP-RELIEF
Torque Converter Charging
Transmission S/N 8BA1-99999
Part Of 8P9853 Transmission



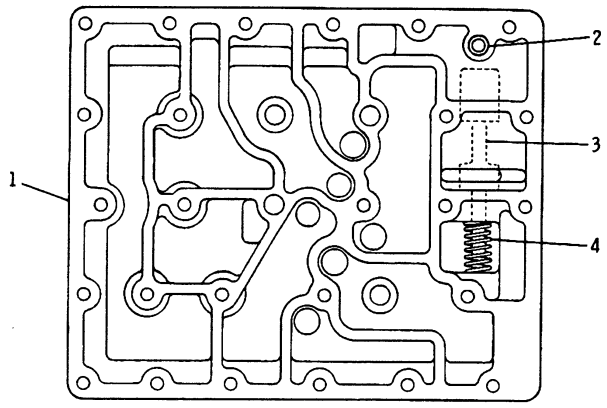
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S1618	3	BOLT
	2	9M1974	30	WASHER-HARD
	3	2J1826	2	SEAL-O-RING
	4	1B9575	1	BOLT
	5	5M6214	4	PLUG-PIPE
	6	4B0831	26	BOLT
	7	9P5928	1	PLATE-TOP
	8	9G8551	1	PLATE
Y	9	7T1374	1	VALVE GP-SELECTOR & PRESS CONT
Y	10	8P3040	1	VALVE GP-NEUTRALIZER
	11	9P5768	1	MANIFOLD-INLET

Y-SEPARATE ILLUSTRATION

B-319510 EP

3178 **8P8981 VALVE GP-CONTROL**

Transmission Hydraulic. Transmission S/N 8BA1-99999
8P3040-Page 113, 7T1374-Page 114
Part Of 8P8980 Control-Transmission Hydraulic

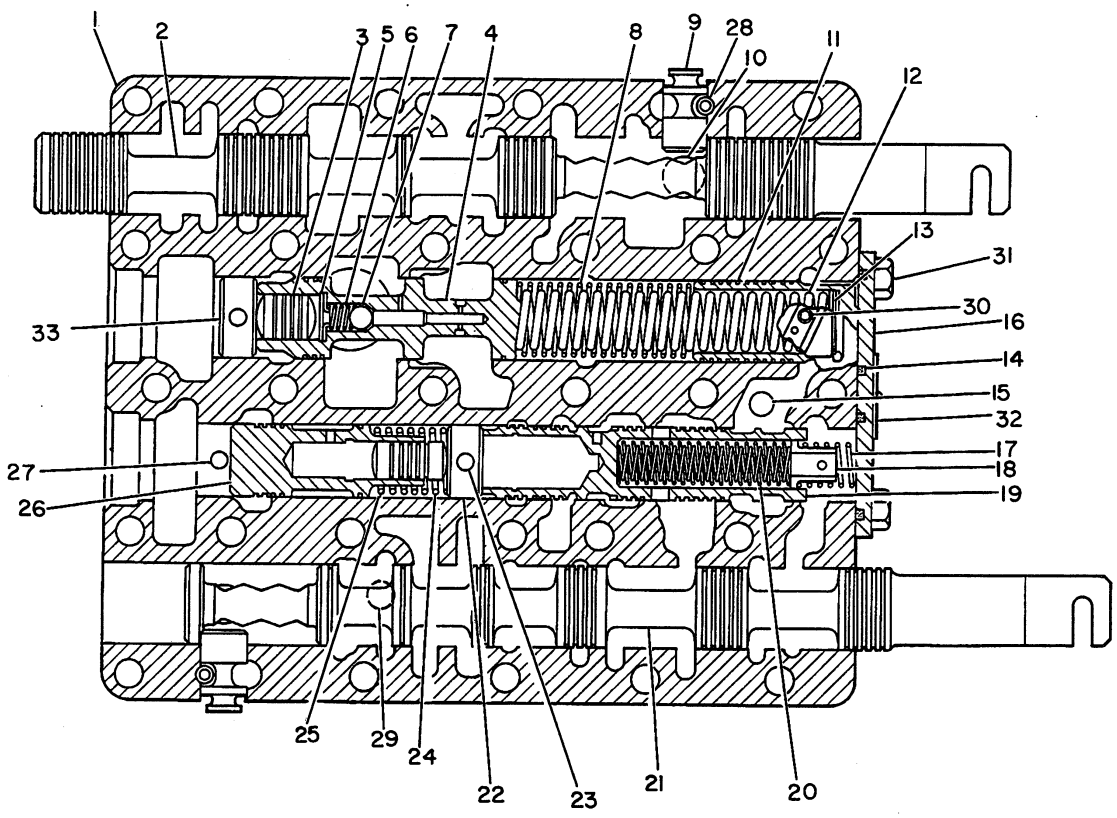


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G8548	1	MANIFOLD-BOTTOM
	2	8H9189	1	DOWEL
	3	3T0809	1	SPOOL-NEUTRAL
	4	8P1556	1	SPRING

B-231078 EP

3181 **8P3040 VALVE GP-NEUTRALIZER**

Transmisiion S/N 8BA1-99999
Part Of 8P8981 Valve-Control



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G9565	1	BODY AS
		3T8269	1	PLUG-ORIFICE
	2	6P4935	1	SPOOL-SPEED SELECTOR
	3	2M7041	1	SLUG
	4	7G4291	1	SPOOL AS-RELIEF
	5	3D8317	1	RING-RETAINING
		8M1013	1	RETAINER
	6	4M2381	1	SPRING
	7	4B9880	1	BALL
	8	7G4842	1	SPRING
	9	6P4971	2	STOP
	10	7S4607	4	DETENT AS
		1P8116	4	SEAL-O-RING
	11	6P4939	1	PISTON-LOAD
	12	9P3041	1	SPRING
B	13	5M9622	1	SPACER 1.57MM (.062IN)THICK
B		5M9623	1	SPACER .914MM (.036IN)THICK
B		5M9624	3	SPACER .254MM (.010IN)THK
	14	6F6673	2	SEAL-O-RING
	15	3T7726	1	ORIFICE
		5H8853	1	SEAL-O-RING
	16	6P4938	1	COVER
	17	6P9785	1	SPRING
	18	6P9786	1	RETAINER
		3P8485	1	RING-RETAINING
	19	7G9563	1	SPOOL
	20	6P9784	1	SPRING (OUTER)
		6P9783	1	SPRING (INNER)
	21	7G2546	1	SPOOL-DIRECTION SELECTOR
	22	2S4872	1	STOP
	23	2S0696	2	DOWEL
	24	5S7816	1	SLUG
	25	6P4978	1	SPRING
	26	6P4943	1	SPOOL-RATIO
	27	8P6321	1	DOWEL
	28	1J5353	2	PIN-SPRING
	29	2A3746	1	PLUG-CUP
	30	2H2995	1	SETSCREW
	31	2B2695	3	BOLT
	32	7T1373	1	PLATE-IDENTIFICATION
		7B3028	1	SCREW-DRIVE
	33	6P4940	1	STOP

B-USE AS REQUIRED

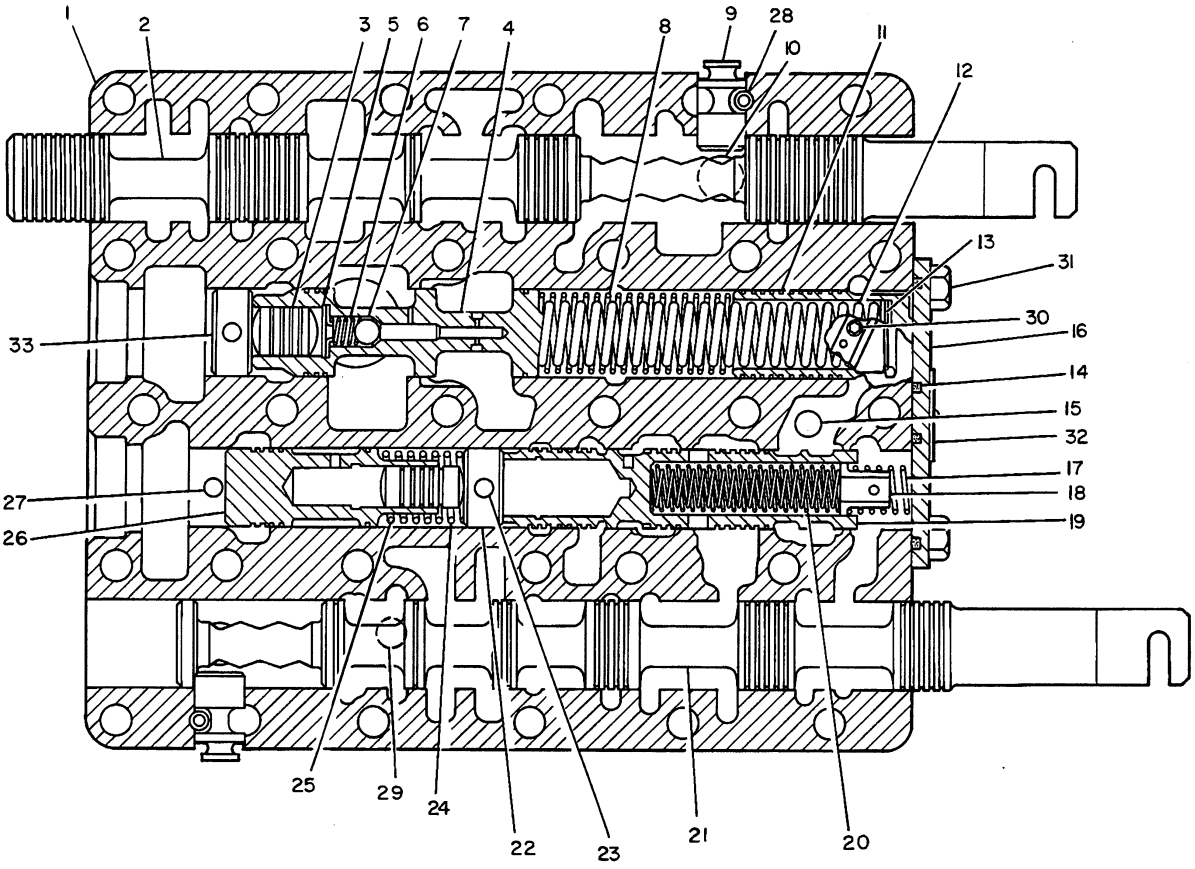
B-320719 EP

3152 **7T1374 VALVE GP-SELECTOR & PRESSURE CONTROL**

Type 1. Transmission S/N 8BA1-99999

Part Of 8P8981 Valve-Control

POWER TRAIN-POWER TRANSMISSION UNIT



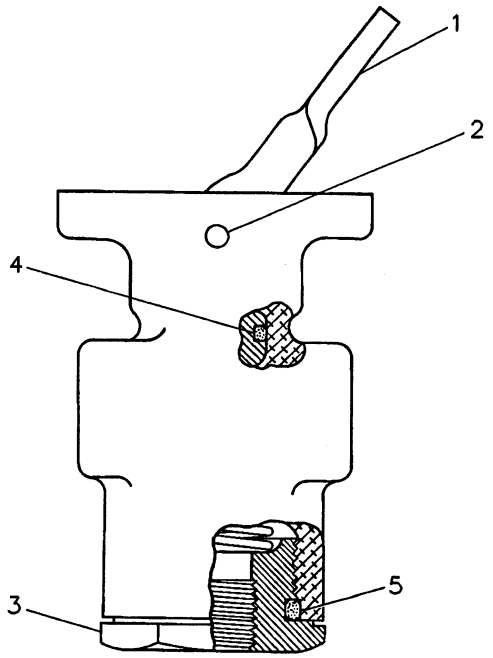
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G9565	1	BODY AS
		3T8269	1	PLUG-ORIFICE
	2	6P4935	1	SPOOL-SPEED SELECTOR
C	3	9W5568	1	SLUG
C	4	9W5567	1	SPOOL AS-RELIEF
	5	3D8317	1	RING-RETAINING
		8M1013	1	RETAINER
	6	4M2381	1	SPRING
	7	4B9880	1	BALL
	8	7G4842	1	SPRING
	9	6P4971	2	STOP
	10	7S4607	4	DETENT AS
		1P8116	4	SEAL-O-RING
	11	6P4939	1	PISTON-LOAD
	12	9P3041	1	SPRING
B	13	5M9622	1	SPACER (1.57MM THK)
B		5M9623	1	SPACER (.91MM THK)
B		5M9624	3	SPACER (.25MM THK)
C	14	8T7258	2	SEAL-O-RING
C	15	9W9831	1	ORIFICE-SCREEN
		5H8853	1	SEAL-O-RING
	16	6P4938	1	COVER
	17	6P9785	1	SPRING
	18	6P9786	1	RETAINER
		3P8485	1	RING-RETAINING
	19	7G9563	1	SPOOL
	20	6P9784	1	SPRING (OUTER)
		6P9783	1	SPRING (INNER)
	21	7G2546	1	SPOOL-DIRECTION SELECTOR
	22	2S4872	1	STOP
	23	2S0696	2	DOWEL
	24	5S7816	1	SLUG
	25	6P4978	1	SPRING
	26	6P4943	1	SPOOL-RATIO
	27	8P6321	1	DOWEL
	28	1J5353	2	PIN-SPRING
	29	2A3746	1	PLUG-CUP
	30	2H2995	1	SETSCREW
	31	2B2695	3	BOLT
	32	7T1373	1	PLATE-IDENTIFICATION
		7B3028	1	SCREW-DRIVE
	33	6P4940	1	STOP

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-474671 EP

3152 **7T1374 VALVE GP-SELECTOR & PRESSURE CONTROL**
Type 2. Transmission S/N 8BA1-99999
Part Of 8P8981 Valve-Control

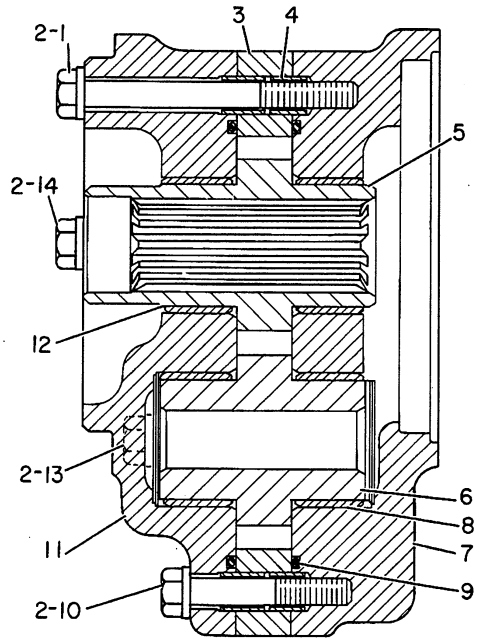
MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6G6569	1	LEVER
	2	6G6568	1	RIVET
	3	5D0833	1	NUT-CAP
	4	5D0834	1	SEAL
	5	3H0107	1	SEAL-O-RING

B-324152 EP

4265 **4D3278 VALVE GP-AIR CONTROL**
Part Of 9V8926 Lines & Valve



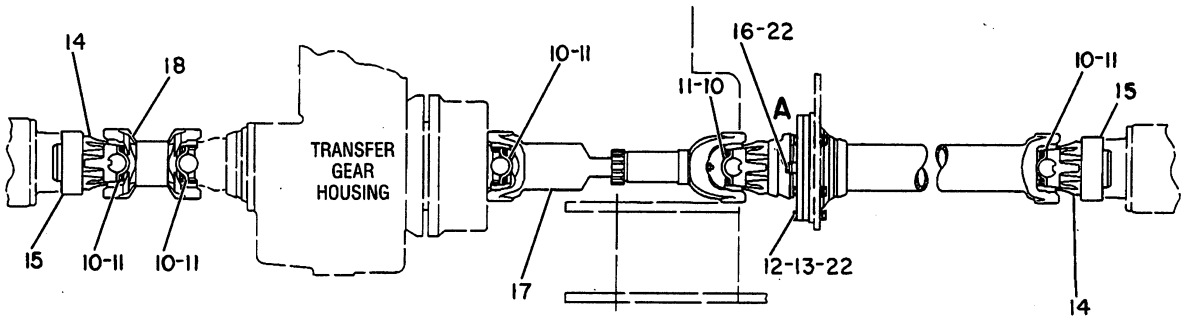
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S1608	1	BOLT
	2	3S0004	6	WASHER
	3	7G3204	1	BODY AS-OIL PUMP
	4	5M4987	4	DOWEL
	5	7G3208	1	GEAR-DRIVE (17 TEETH)
	6	7G3207	1	GEAR-IDLER (17 TEETH)
	7	7G3202	1	COVER AS-OIL PUMP
	8	3T2094	2	BEARING-SLEEVE
	9	5H3252	2	SEAL-O-RING
	10	0L2070	1	BOLT
	11	7G3206	1	MANIFOLD AS-PUMP
	12	3T2094	2	BEARING-SLEEVE
	13	0L1143	2	BOLT
C		9S1018	4	WASHER
	14	0T0065	2	BOLT

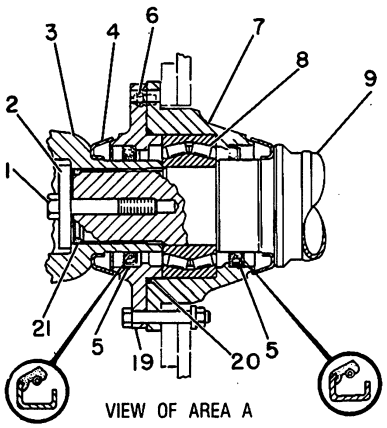
C-CHANGE FROM PREVIOUS TYPE

B-409274 EP

3017 **7G3200 PUMP GP-GEAR**
Part Of 9G0313 Lines-Power Train Oil

POWER TRAIN-POWER TRANSMISSION UNIT





VIEW OF AREA A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0L2315	1	BOLT					
	2	9V2412	1	RETAINER					
	3	7V3782	1	YOKE AS					
		7V3783	1	YOKE					
	4	3K0196	1	GUARD-DIRT					
	5	5K2595	2	SEAL-LIP					
	6	3B8489	1	FITTING-GREASE					
	7	6K5744	1	CAGE-BEARING					
	8	6K5746	1	BEARING-ROLLER					
Y	9	7V3806	1	SHAFT GP-DRIVE					
	10	5V2538	10	STRAP					
	11	5V2973	20	BOLT-12 POINT HEAD					
C	12	0L2070	5	BOLT					
C	13	9S8752	5	NUT-FULL					
	14	5V7566	2	YOKE AS					
				(EACH INCLUDES)					
		5V7581	1	YOKE AS					
	15	5V9029	1	GUARD					
	16	3B1915	2	BOLT					
Y	17	8V6825	1	SLIP JOINT GP					
Y	18	8V6827	1	UNIVERSAL JOINT GP					
	19	6K5745	1	RETAINER-BEARING					
	20	2H3928	1	SEAL-O-RING					
	21	2H3927	1	SEAL-O-RING					
C	22	5M2894	7	WASHER					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

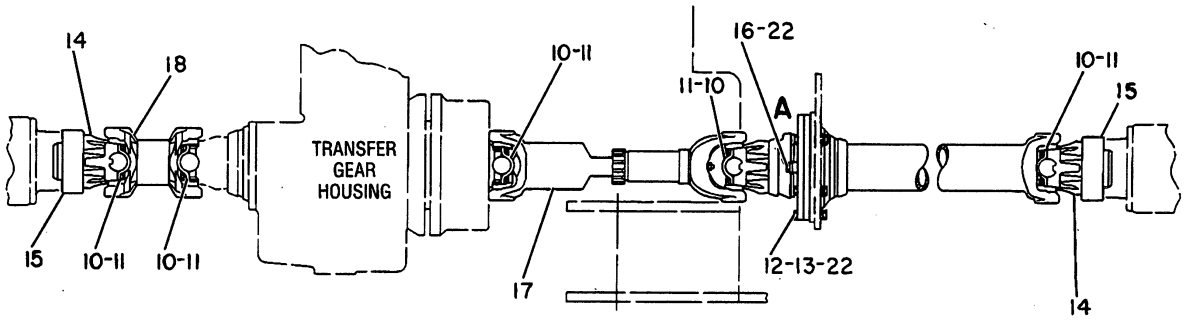
B-326502 EP

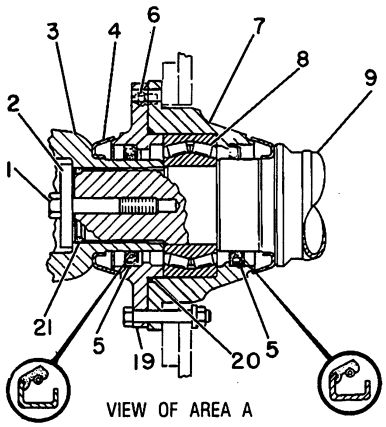
3253 **7V3622 DRIVE SHAFT GP**

Type 1

7V3806-Page 117, 8V6827-Page 116.03, 8V6825-Page 120

POWER TRAIN-POWER TRANSMISSION UNIT





VIEW OF AREA A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0L2315	1	BOLT					
	2	9V2412	1	RETAINER					
C	3	7V3783	1	YOKE					
	4	3K0196	2	GUARD-DIRT					
	5	5K2595	2	SEAL-LIP					
	6	3B8489	1	FITTING-GREASE					
	7	6K5744	1	CAGE-BEARING					
	8	6K5746	1	BEARING-ROLLER					
CY	9	8V6823	1	UNIVERSAL JOINT GP					
	10	5V2538	10	STRAP					
	11	5V2973	20	BOLT-12 POINT HEAD					
	12	0L2070	5	BOLT					
	13	9S8752	5	NUT-FULL					
C	14	7I4187	2	YOKE					
C	15	5V9029	2	GUARD					
	16	3B1915	2	BOLT					
Y	17	8V6825	1	SLIP JOINT GP					
Y	18	8V6827	1	UNIVERSAL JOINT GP					
	19	6K5745	1	RETAINER-BEARING					
	20	2H3928	1	SEAL-O-RING					
	21	2H3927	1	SEAL-O-RING					
C	22	5M2894	7	WASHER					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-560043 EP

3253 **7V3622 SHAFT GP-DRIVE**

Type 2

8V6823-Page 116.02, 8V6827-Page 116.03, 8V6825-Page 120

PAGE

1 7V3784 UNIVERSAL JOINT GP..... 118

-OR-

1 8V6824 UNIVERSAL JOINT GP..... 119

319381 P

3251

8V6823 UNIVERSAL JOINT GP
Type 1
Part Of 7V3806 Shaft

PAGE

1 7V3784 UNIVERSAL JOINT GP..... 118

1 8V6824 UNIVERSAL JOINT GP..... 119

4 8V6433 BOLT
1 5B0935 FITTING
1 8V6435 KIT-SPIDER & BEARING
2 8V6432 PLATE-THRUST
2 8V7315 RING

488038 P

3251

8V6823 UNIVERSAL JOINT GP
Type 2
Part Of 7V3622 Shaft

			PAGE
1	7V3780	UNIVERSAL JOINT GP.....	119
		-OR-	
1	8V6828	UNIVERSAL JOINT GP.....	120

319387 P

3251 **8V6827 UNIVERSAL JOINT GP**
Type 1
Part Of 7V3622 Shaft

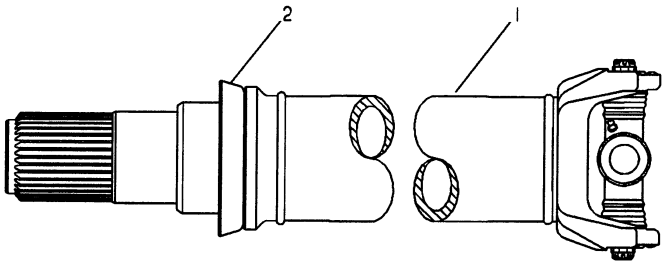
1	8V6435	KIT-SPIDER & BEARING
4	8V6433	BOLT
1	5B0935	FITTING
2	8V6432	PLATE-THRUST
2	8V7315	RING

488036 P

3251 **8V6827 UNIVERSAL JOINT GP**
Type 2
Part Of 7V3622 Shaft

MEMORANDA

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8V6823	1	UNIVERSAL JOINT GP
	2	3K0196	1	GUARD-DIRT

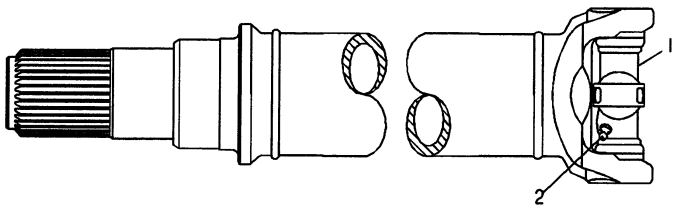
Y-SEPARATE ILLUSTRATION

A-319380 EP

3253

7V3806 DRIVE SHAFT GP
8V6823-Page 116.02
Part Of 7V3622 Drive Shaft

POWER TRAIN-POWER TRANSMISSION UNIT

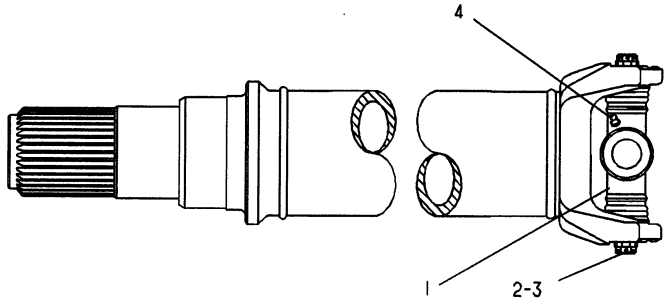


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5V5474	1	SPIDER & BEARING GP
	2	5B0935	1	FITTING
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8V6435	1	KIT-SPIDER & BEARING (INCL PLATES, BOLTS, RINGS & FITTING)

A-319382 EP

3251 **7V3784 UNIVERSAL JOINT GP**

Part Of 8V6823 Universal Joint

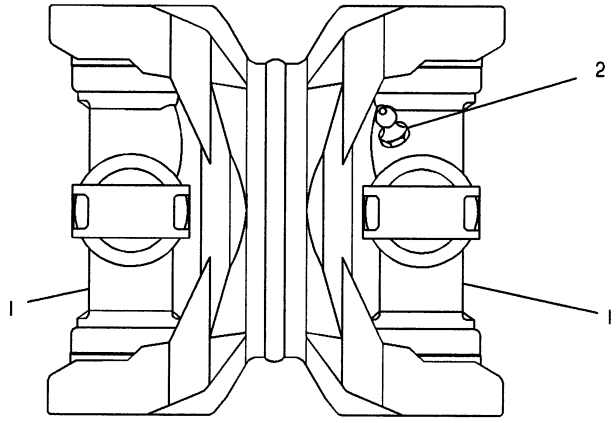


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V6431	1	SPIDER & BEARING GP
	2	8V6432	2	PLATE-THRUST
	3	8V6433	4	BOLT
	4	5B0935	1	FITTING
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8V6435	1	KIT-SPIDER & BEARING (INCL PLATES, BOLTS, RINGS & FITTING)

A-319383 EP

3251

8V6824 UNIVERSAL JOINT GP
Part Of 8V6823 Universal Joint



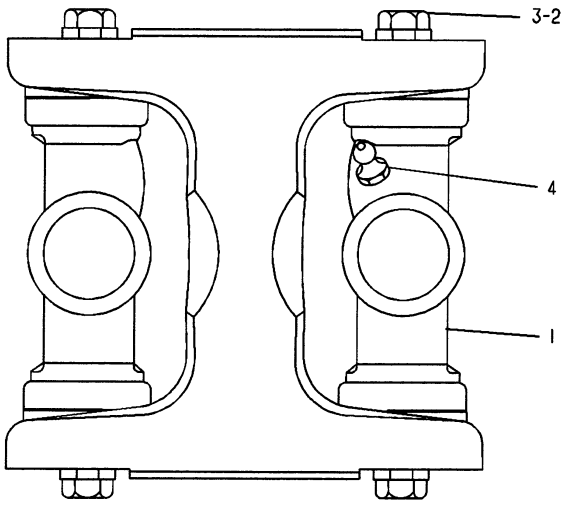
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5V5474	2	SPIDER & BEARING GP (EACH INCLUDES)
	2	5B0935	1	FITTING
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8V6435	1	KIT-SPIDER & BEARING (INCL PLATES, BOLTS, RINGS & FITTING)

A-319388 EP

3251

7V3780 UNIVERSAL JOINT GP
Part Of 8V6827 Universal Joint

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V6431	2	SPIDER & BEARING GP (EACH INCLUDES)
	2	8V6432	2	PLATE-THRUST
	3	8V6433	4	BOLT
	4	5B0935	1	FITTING
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8V6435	1	KIT-SPIDER & BEARING (INCL PLATES, BOLTS, RINGS, & FITTING)

A-319390 EP

3251 **8V6828 UNIVERSAL JOINT GP**
Part Of 8V6827 Universal Joint

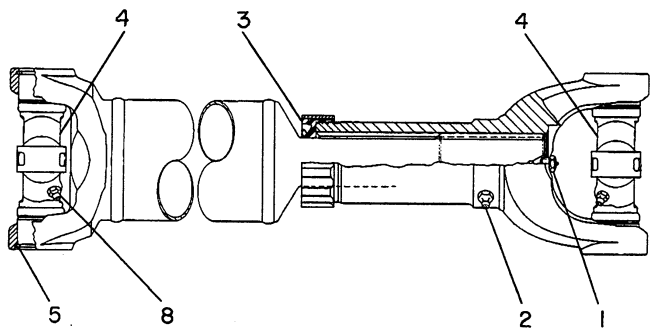
PAGE

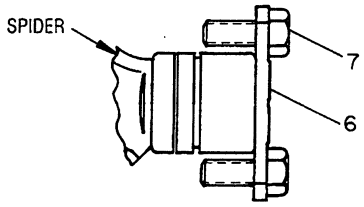
1 7V3781 SLIP JOINT GP..... 121
-OR
1 8V6826 SLIP JOINT GP..... 121

319384 P

3251 **8V6825 SLIP JOINT GP**
Type 1
Part Of 7V3622 Shaft

POWER TRAIN-POWER TRANSMISSION UNIT





OPTIONAL INSTALLATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1K6853	1	FITTING
	2	3B8489	1	FITTING-GREASE
	3	8R2022	1	SEAL
	4	8V6435	2	KIT-SPIDER & BEARING (EACH INCLUDES)
B	5	8V7315	2	RING
B	6	8V6432	2	PLATE-THRUST
B	7	8V6433	4	BOLT
	8	5B0935	1	FITTING

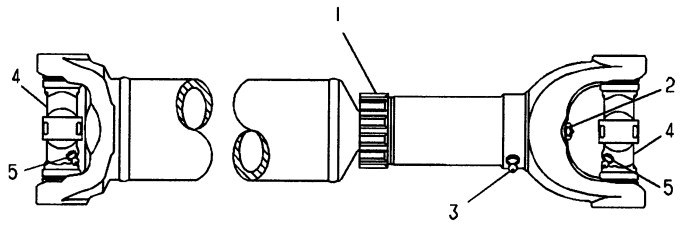
B-USE AS REQUIRED

V- 485772 P

3251

8V6825 SLIP JOINT GP
Type 2
Part Of 7V3622 Shaft

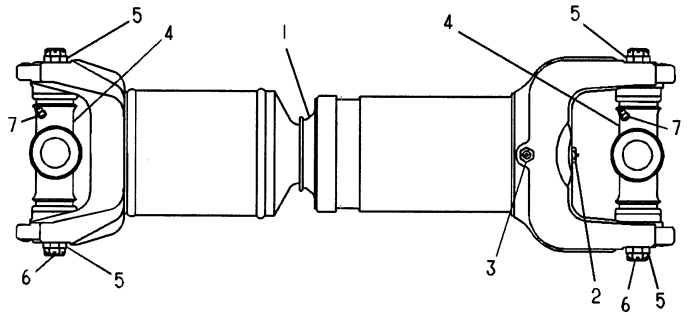
MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5V5498	1	RETAINER
	2	1K6853	1	FITTING
	3	3B8489	1	FITTING-GREASE
	4	5V5474	2	SPIDER & BEARING GP (EACH INCLUDES)
	5	5B0935	1	FITTING
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8V6435	1	KIT-SPIDER & BEARING (INCL PLATES, BOLTS, RINGS, & FITTING)

A-319385 EP

3251 **7V3781 SLIP JOINT GP**
Part Of 8V6825 Slip Joint

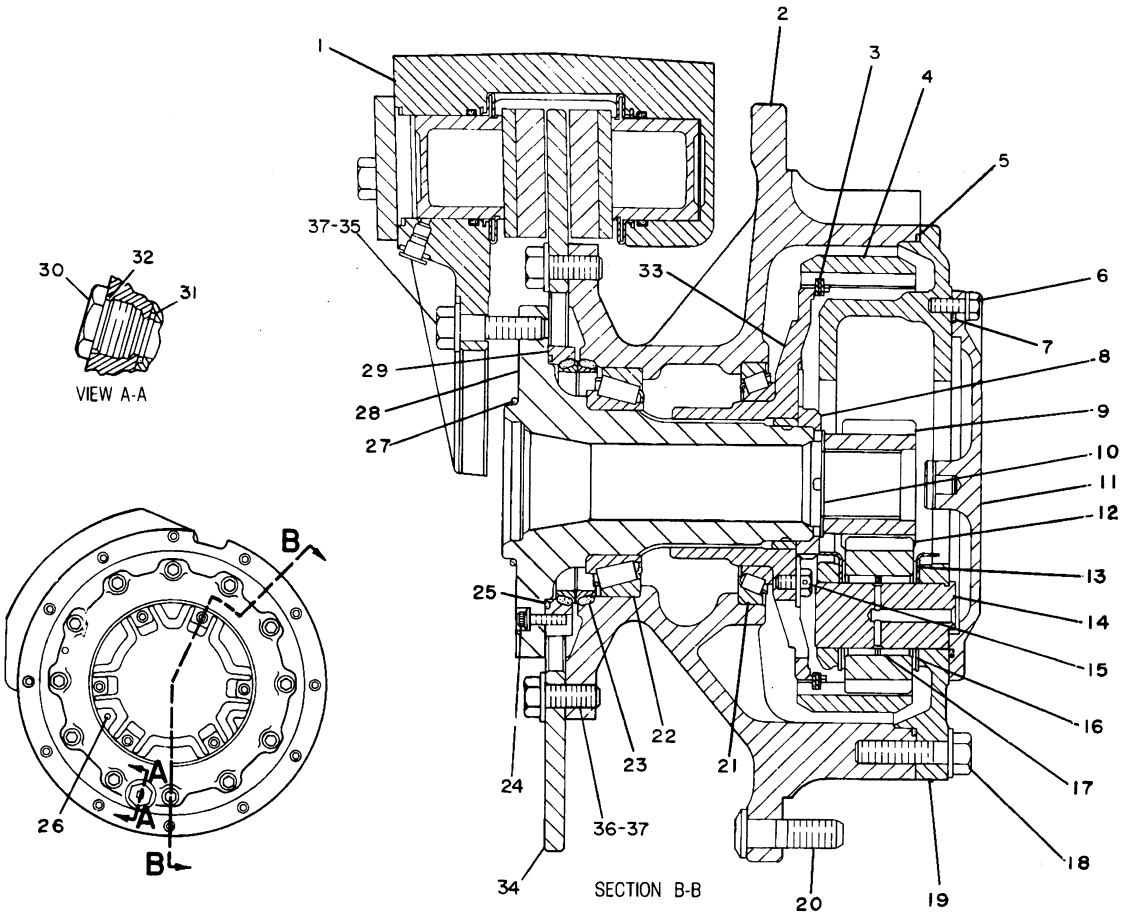


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V6434	1	SEAL
	2	4K9477	1	FITTING-RELIEF
	3	3B8489	1	FITTING-GREASE
	4	8V6431	2	SPIDER & BEARING GP (EACH INCLUDES)
	5	8V6432	2	PLATE-THRUST
	6	8V6433	4	BOLT
	7	5B0935	1	FITTING
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8V6435	1	KIT-SPIDER & BEARING (INCL PLATES, BOLTS, RINGS & FITTING)

A-319386 EP

3251 **8V6826 SLIP JOINT GP**
Part Of 8V6825 Slip Joint

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	4V4893	1	BRAKE GP-HYD CALIPER SERVICE		21	2SO480	1	CUP-ROLLER BEARING
							2SO479	1	CONE-ROLLER BEARING
	2	5V9357	1	WHEEL		22	1P4693	1	CUP-ROLLER BEARING
	3	5P9171	1	RING-RETAINING			6K8275	1	CONE-ROLLER BEARING
	4	5V8973	1	GEAR-RING		23	5K5288	1	SEAL GP-DUO-CONE
	5	6KO433	1	SEAL-RING			5K5129	2	RING-SEALING
	6	OS1594	6	BOLT		24	1TO414	4	BOLT-12 POINT HEAD
		5M2894	6	WASHER		25	2K4472	1	SEAL-O-RING
	7	4K6804	1	SEAL-O-RING		26	7M5130	1	PIN
	8	7J5367	1	LOCKNUT		27	1H6227	1	SEAL-O-RING
	9	5V8454	1	GEAR-SUN		28	4V9580	1	SPINDLE
J	10	8K5704	1	WASHER-THRUST		29	4V9575	1	RETAINER
	11	5V9360	1	COVER AS		30	5P4484	1	PLUG-MAGNETIC O-RING
		2DO604	1	BUTTON		31	5H2767	1	SEAL-O-RING
	12	5V8921	3	GEAR-PLANETARY		32	7M8485	1	SEAL-O-RING
	13	9V1973	6	WASHER		33	5V9356	1	HUB AS
	14	4VOO94	3	SHAFT-PLANETARY			6K9132	1	BUSHING-TERMINAL
	15	5K8245	4	BOLT	C	34	9V6982	1	DISC
		4V9574	1	LOCK-NUT	C	35	OS1577	8	BOLT
BD		5P6026		LOCKWIRE	C	36	OS1566	16	BOLT
	16	7V8424	6	WASHER	C	37	5P8247	24	WASHER-HARD
	17	4M3915	6	BEARING-CAGED					
	18	1A1135	12	BOLT					J- MUST BE ASSEMBLED
		5P8247	12	WASHER-HARD					WITH STEEL SIDE
	19	5V9361	1	CARRIER-PLANETARY					ADJACENT TO GEAR
	20	1V3323	10	STUD					

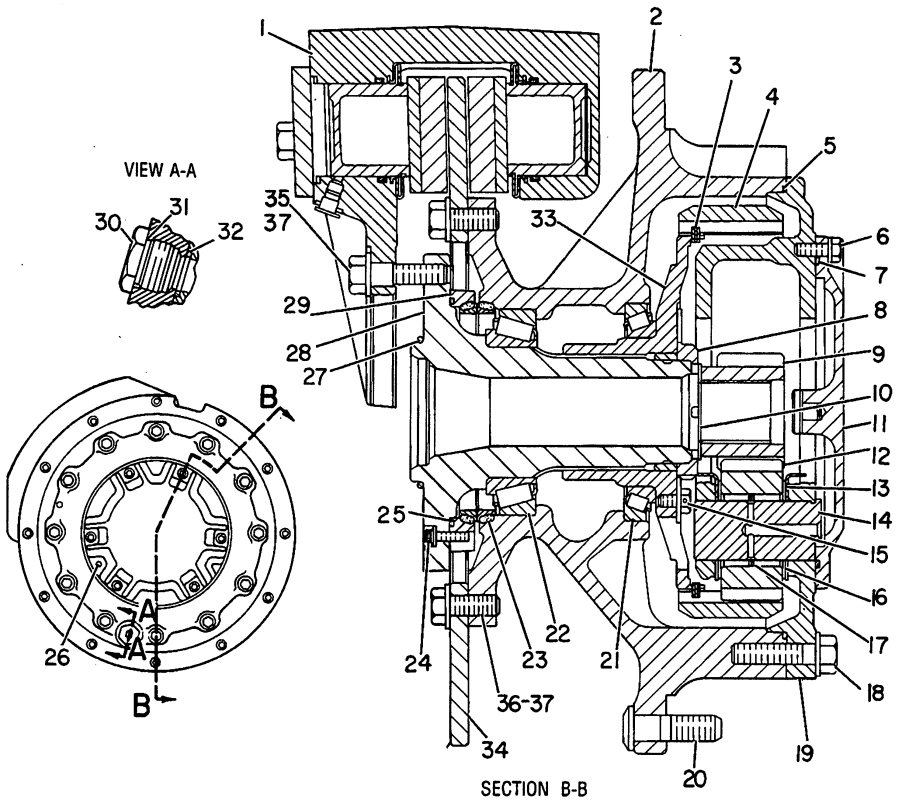
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B-463550 EP

4001 5V5299 WHEEL GP-FINAL DRIVE & BRAKE-4 REQUIRED

Type 1
4V4893-Page 127

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4V4893	1	BRAKE GP-HYD CALIPER SERVICE
	2	5V9357	1	WHEEL
	3	5P9171	1	RING-RETAINING
	4	5V8973	1	GEAR-RING
	5	6K0433	1	SEAL-RING
	6	0S1594	6	BOLT
		5M2894	6	WASHER
C	7	8T7158	1	SEAL-FACE
	8	7J5367	1	LOCKNUT
	9	5V8454	1	GEAR-SUN
J	10	8K5704	1	WASHER-THRUST
	11	5V9360	1	COVER AS
		2D0604	1	BUTTON
	12	5V8921	3	GEAR-PLANETARY
	13	9V1973	6	WASHER
	14	4V0094	3	SHAFT-PLANETARY
C	15	6K4936	4	BOLT-LOCKING
		4V9574	1	LOCK-NUT
	16	7V8424	6	WASHER
	17	4M3915	6	BEARING-CAGED
	18	1A1135	12	BOLT
		5P8247	12	WASHER-HARD
	19	5V9361	1	CARRIER-PLANETARY
	20	1V3323	10	STUD
	21	2S0480	1	CUP-ROLLER BEARING
		2S0479	1	CONE-ROLLER BEARING
	22	1P4693	1	CUP-ROLLER BEARING
		6K8275	1	CONE-ROLLER BEARING
R	23	5K5288	1	SEAL GP-DUO-CONE
		5K5129	2	RING-SEALING
	24	1T0414	4	BOLT-12 POINT HEAD
	25	2K4472	1	SEAL-O-RING
	26	7M5130	1	PIN
C	27	8T8143	1	SEAL-FACE
	28	4V9580	1	SPINDLE
		8T7151	1	SEAL-FACE
	29	4V9575	1	RETAINER
	30	5P4484	1	PLUG-MAGNETIC O-RING
C	31	8T7221	1	SEAL-FACE
	32	7M8485	1	SEAL-O-RING
	33	5V9356	1	HUB AS
		6K9132	1	BUSHING-TERMINAL
	34	9V6982	1	DISC
	35	0S1577	8	BOLT
	36	0S1566	16	BOLT
	37	5P8247	24	WASHER-HARD
				J-MUST BE ASSEMBLED WITH STEEL SIDE ADJACENT TO GEAR

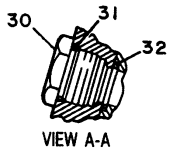
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

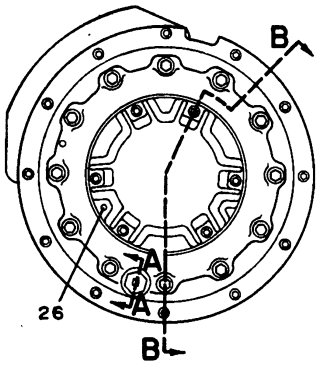
B-409748 EP

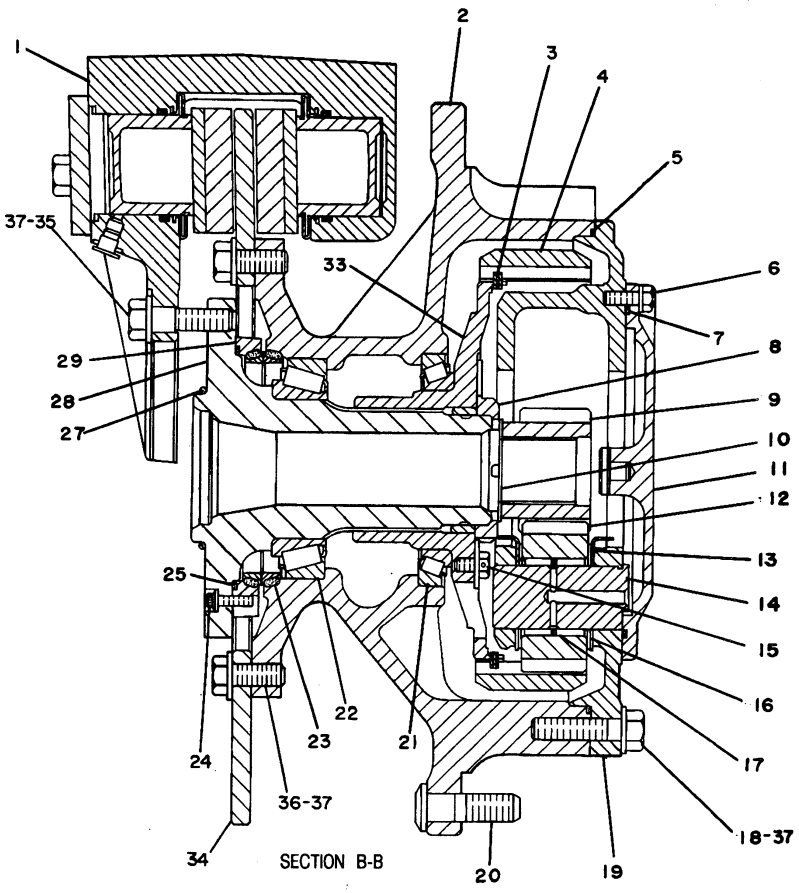
4001 5V5299 WHEEL GP-FINAL DRIVE & BRAKE-4 REQUIRED

Type 2
4V4893-Page 127

POWER TRAIN-POWER TRANSMISSION UNIT







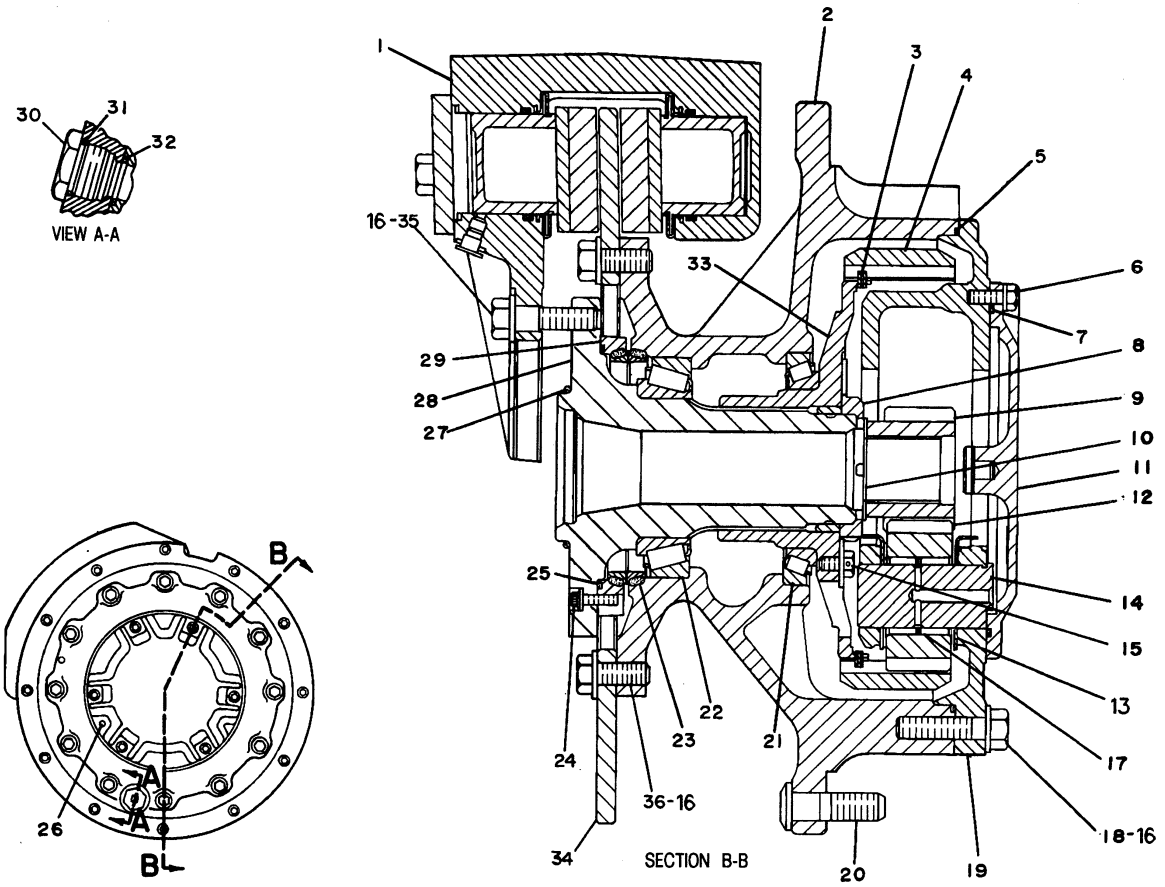
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4V4893	1	BRAKE GP-HYD CALIPER SERVICE
	2	5V9357	1	WHEEL
	3	5P9171	1	RING-RETAINING
	4	5V8973	1	GEAR-RING
	5	6K0433	1	SEAL-RING
	6	0S1594	6	BOLT
		5M2894	6	WASHER
	7	8T7158	1	SEAL-FACE
	8	7J5367	1	LOCKNUT
	9	5V8454	1	GEAR-SUN
C	10	9C4981	1	WASHER-THRUST
	11	5V9360	1	COVER AS
		2D0604	1	BUTTON
	12	5V8921	3	GEAR-PLANETARY
	13	9V1973	6	WASHER
	14	4V0094	3	SHAFT-PLANETARY
	15	6K4936	4	BOLT-LOCKING
		4V9574	1	LOCK-NUT
J	16	7V8424	6	WASHER
	17	4M3915	6	BEARING-CAGED
	18	1A1135	12	BOLT
	19	5V9361	1	CARRIER-PLANETARY
	20	1V3323	10	STUD
	21	2S0480	1	CUP-ROLLER BEARING
		2S0479	1	CONE-ROLLER BEARING
	22	1P4693	1	CUP-ROLLER BEARING
		6K8275	1	CONE-ROLLER BEARING
R	23	5K5288	1	SEAL GP-DUO-CONE
		5K5129	2	RING-SEALING
	24	1T0414	4	BOLT-12 POINT HEAD
	25	2K4472	1	SEAL-O-RING
	26	7M5130	1	PIN
	27	8T8143	1	SEAL-FACE
	28	4V9580	1	SPINDLE
	29	4V9575	1	RETAINER
	30	5P4484	1	PLUG-MAGNETIC O-RING
	31	8T7221	1	SEAL-FACE
	32	7M8485	1	SEAL-O-RING
	33	9C9187	1	HUB AS
		6K9132	1	BUSHING-TERMINAL
	34	9V6982	1	DISC
	35	0S1577	8	BOLT
	36	0S1566	16	BOLT
	37	5P8247	36	WASHER-HARD

J-MUST BE ASSEMBLED ADJACENT TO GEAR
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-459253 EP

4001 **5V5299 WHEEL GP-FINAL DRIVE & BRAKE-4 REQUIRED**
Type 3
4V4893-Page 127

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	8R0826	1	BRAKE GP-HYD CALIPER SERVICE
	2	5V9357	1	WHEEL
	3	5P9171	1	RING-RETAINING
	4	5V8973	1	GEAR-RING
	5	6K0433	1	SEAL-RING
	6	0S1594	6	BOLT
		5M2894	6	WASHER
C	7	4K6804	1	SEAL-O-RING
	8	7J5367	1	LOCKNUT
	9	5V8454	1	GEAR-SUN
	10	9C4981	1	WASHER-THRUST
	11	5V9360	1	COVER AS
		2D0604	1	BUTTON
	12	5V8921	3	GEAR-PLANETARY
	13	4E4748	6	WASHER-THRUST
	14	4V0094	3	SHAFT-PLANETARY
	15	6K4936	4	BOLT-LOCKING
		4V9574	1	LOCK-NUT
	16	5P8247	36	WASHER-HARD
	17	4M3915	6	BEARING-CAGED
	18	1A1135	12	BOLT
	19	5V9361	1	CARRIER-PLANETARY
	20	1V3323	10	STUD
	21	2S0480	1	CUP-ROLLER BEARING
		2S0479	1	CONE-ROLLER BEARING
	22	1P4693	1	CUP-ROLLER BEARING
		6K8275	1	CONE-ROLLER BEARING
C	23	5K5288	1	SEAL GP-DUO-CONE
		6K8275	1	CONE-ROLLER BEARING
	24	1T0414	4	BOLT-12 POINT HEAD
	25	2K4472	1	SEAL-O-RING
	26	7M5130	1	PIN
C	27	1H6227	1	SEAL-O-RING
	28	4V9580	1	SPINDLE
	29	4V9575	1	RETAINER
	30	5P4484	1	PLUG-MAGNETIC O-RING
C	31	5H2767	1	SEAL-O-RING
	32	7M8485	1	SEAL-O-RING
	33	9C9187	1	HUB AS
		6K9132	1	BUSHING-TERMINAL
	34	9V6982	1	DISC
	35	0S1577	8	BOLT
	36	0S1566	16	BOLT

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-499664 EP

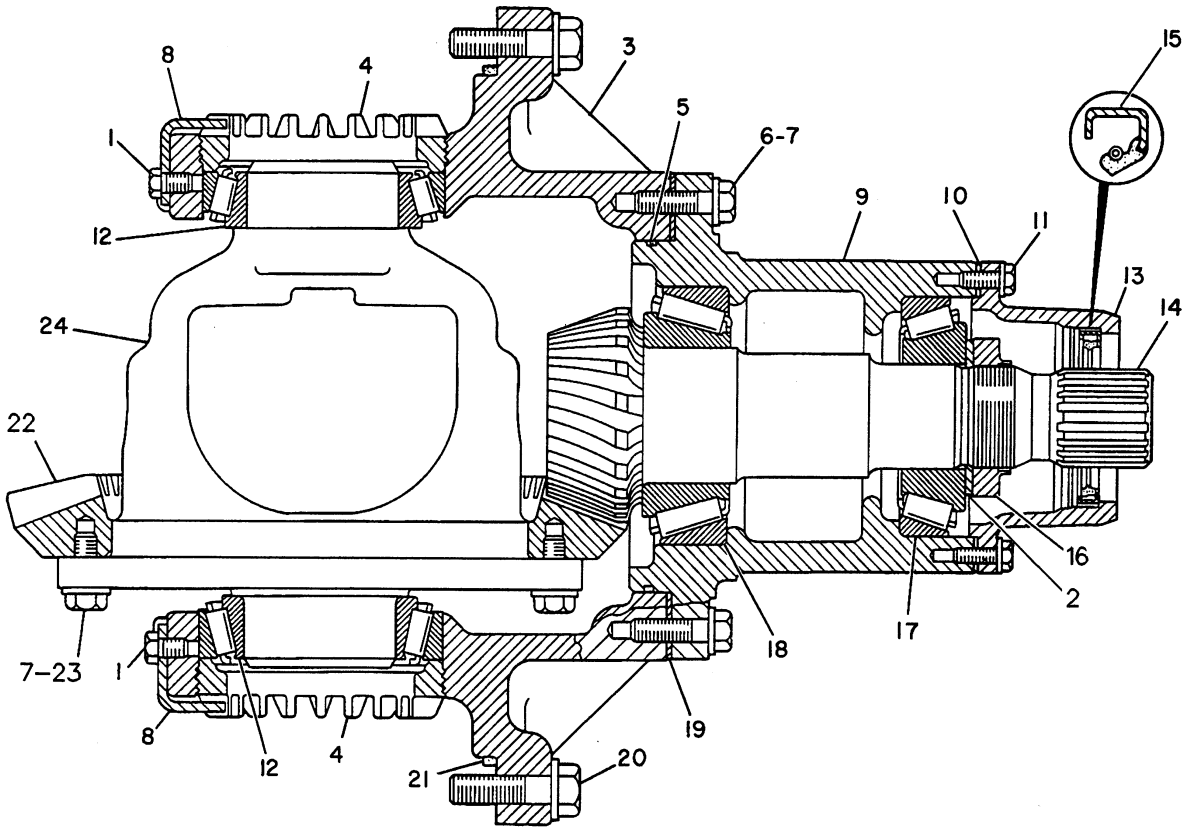
4001 5V5299 WHEEL GP-FINAL DRIVE & BRAKE-4 REQUIRED

Type 4

8R0826-Page 127.01

MEMORANDA

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6K4936	2	BOLT-LOCKING
	2	9V8710	1	WASHER
	3	5V5631	1	CARRIER AS-DIFFERENTIAL
		1D4610	4	BOLT
		5P8248	4	WASHER-HARD
		5K7827	2	CAP-DIFFERENTIAL
				BEARING
	4	2K0535	2	NUT
	5	8F8733	1	SEAL-O-RING
	6	0S1587	8	BOLT
	7	5P8245	24	WASHER
	8	2K0537	2	LOCK-BEARING
C	9	4V3862	1	HOUSING-SUPPORT
	10	2K9470	1	GASKET
	11	5D0353	6	BOLT-LOCKING
		5M2894	6	WASHER
	12	6K8328	2	CUP-ROLLER BEARING
		6K8329	2	CONE-ROLLER BEARING
	13	5V5632	1	RETAINER-OIL SEAL
C	14	9V8976	1	SHAFT-PINION
	15	4B8024	1	SEAL-LIP
	16	9V6561	1	LOCKNUT
	17	5L2031	1	CUP-ROLLER BEARING
		6K8330	1	CONE-ROLLER BEARING
C	18	1K7991	1	CUP-ROLLER BEARING
C		1K7990	1	CONE-ROLLER BEARING

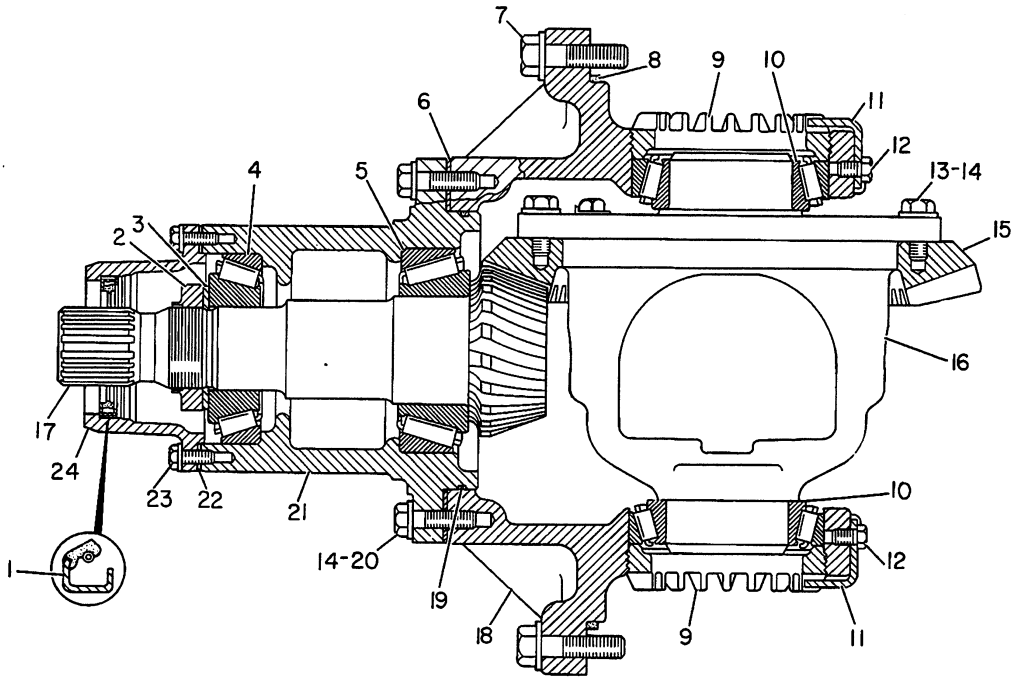
NOTE	REF NO	PART NUMBER	QTY	PART NAME
B	19	2K9459	1	SHIM
	20	8S9092	10	BOLT
		5P8247	10	WASHER-HARD
	21	9X3972	1	SEAL-RING
C	22	9V8977	1	GEAR-BEVEL (40 TEETH)
	23	8T0107	16	BOLT-LOCKING
Y	24	5V5298	1	DIFFERENTIAL GP

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

R-522933 EP

3280 **3V8263 DIFFERENTIAL & BEVEL GEAR GP-REAR**
5V5298-Page 125

POWER TRAIN-POWER TRANSMISSION UNIT



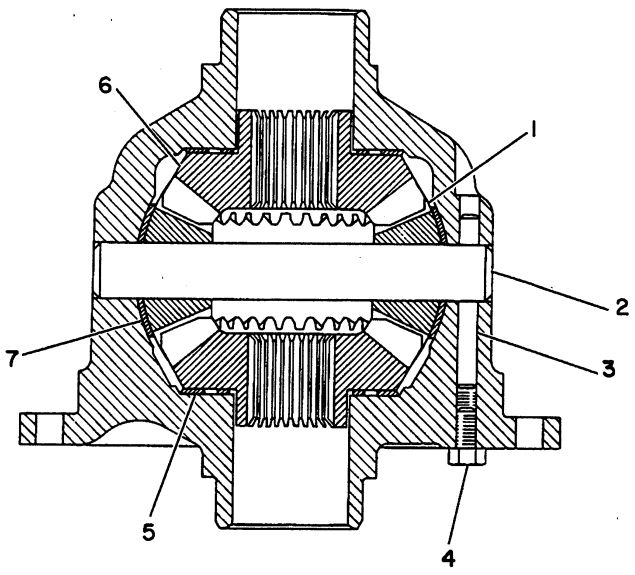
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B8024	1	SEAL-LIP		19	8F8733	1	SEAL-O-RING
	2	9V6561	1	LOCKNUT (STAKE)		20	0S1587	8	BOLT
	3	9V8710	1	WASHER	C	21	4V3862	1	HOUSING-SUPPORT
	4	5L2031	1	CUP-ROLLER BEARING		22	2K9470	1	GASKET
		6K8330	1	CONE-ROLLER BEARING		23	5D0353	6	BOLT-LOCKING
C	5	1K7991	1	CUP-ROLLER BEARING			5M2894	6	WASHER
C		1K7990	1	CONE-ROLLER BEARING		24	5V5632	1	RETAINER-OIL SEAL
	6	2K9459	1	SHIM					
	7	8S9092	10	BOLT					
		5P8247	10	WASHER-HARD					
	8	9X3972	1	SEAL-RING					
	9	2K0535	2	NUT					
	10	6K8328	2	CUP-ROLLER BEARING					
		6K8329	2	CONE-ROLLER BEARING					
	11	2K0537	2	LOCK-BEARING					
	12	6K4936	2	BOLT-LOCKING					
	13	8T0107	16	BOLT-LOCKING					
	14	5P8245	24	WASHER					
C	15	9V8977	1	GEAR-BEVEL (40 TEETH)					
Y	16	5V5298	1	DIFFERENTIAL GP					
C	17	9V8976	1	SHAFT-PINION					
	18	5V5631	1	CARRIER AS-DIFFERENTIAL					
		1D4610	4	BOLT					
		5P8248	4	WASHER-HARD					
		5K7827	2	CAP-DIFFERENTIAL BEARING					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-523887 EP

3280 **5V5297 DIFFERENTIAL & BEVEL GEAR GP-FRONT**
5V5298-Page 125

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V3134	2	PINION-BEVEL (9 TEETH)
	2	7V8317	1	SHAFT-GOVERNOR CONTROL
	3	6K5614	1	DOWEL
	4	3L0526	1	BOLT (LOCKING)
	5	6K5622	2	WASHER-THRUST
	6	8V3136	2	GEAR (16 TEETH)
	7	5V1270	2	WASHER-THRUST

B-344593 EP

3258 **5V5298 DIFFERENTIAL GP**

Part Of 3V8263 & 5V5297 Differential & Bevel Gears

1 4V6449 DIFFERENTIAL GP
(NO SERVICEABLE PARTS)

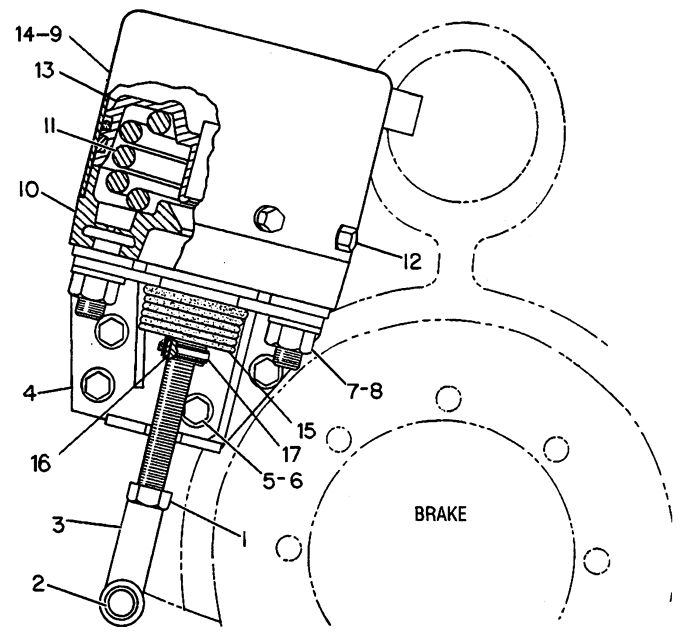
1 5V5630 CASE AS
8 1D4566 BOLT
8 5P8245 WASHER

319635 P

3258 **5V5303 DIFFERENTIAL GP**

An Attachment

STEERING AND BRAKING SYSTEM

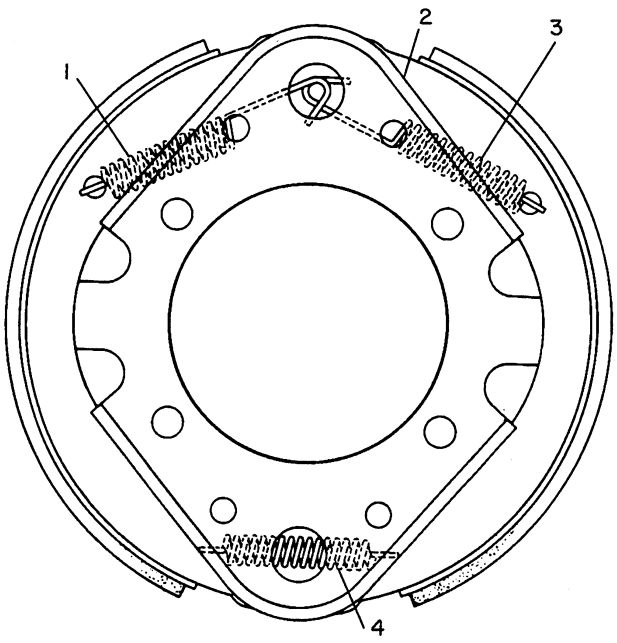


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5K5923	1	NUT-FLANGE
	2	4K1540	1	PIN-CLEVIS
		3B4617	1	COTTER
	3	9D8632	1	END-YOKE ROD
	4	7V2093	1	BRACKET AS
	5	0L1351	4	BOLT
	6	8T4896	4	WASHER-HARD
	7	6V8181	2	NUT-FULL
	8	8T4122	2	WASHER
CJ	9	6W2922	1	ACTUATOR GP-BRAKE
	10	8V7011	1	PLATE AS
	11	8K8467	1	SPRING
	12	8V9379	8	BOLT-LOCKING
	13	6W3001	1	PISTON AS
	14	6W3002	1	CYLINDER AS
	15	6K2643	1	BOOT-DUST
BD		3S6252		SEALANT
	16	8R4145	1	SLEEVE-BOOT
	17	3S2093	1	STRAP-CABLE
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		6G2527	1	KIT-SEAL (INCL SEALS, LUBRICANT AND PART MARKED J)

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

R-487214 EP

4267 **3V6317 BRAKE GP-PARKING**



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3K7057	1	SPRING-EXTENSION
	2	3K7058	1	PLATE AS-BRAKE SUPPORT
	3	1V2772	1	SPRING-EXTENSION
	4	3K7056	1	SPRING-EXTENSION
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		9C8682	2	SHOE AS-LINED (EACH INCLUDES SHOE & LINING)
		9C8681		KIT-BRAKE LINING (INCLUDES COMPLETE SET OF LININGS & RIVETS FOR ONE BRAKE)

B-523935 EP

4267

1V2699 BRAKE GP-PARKING
Transmission S/N 8BA1-7516
Part Of 6W5610 Brake
For Field Replacement Order 9C8683-Page 126.01.01

			PAGE
1	6W5611	BRAKE GP-PARKING.....	126.02
	-OR-		
1	1V2699	BRAKE GP-PARKING.....	126

325479 P

4267

6W5610 BRAKE GP-PARKING
Transmission S/N 8BA1-7516
Part Of 8P9855 Gear-Transfer
For Field Replacement Order 9C8683-Page 126.01.01

PAGE

1 9C5965 BRAKE GP..... 126.01.01A

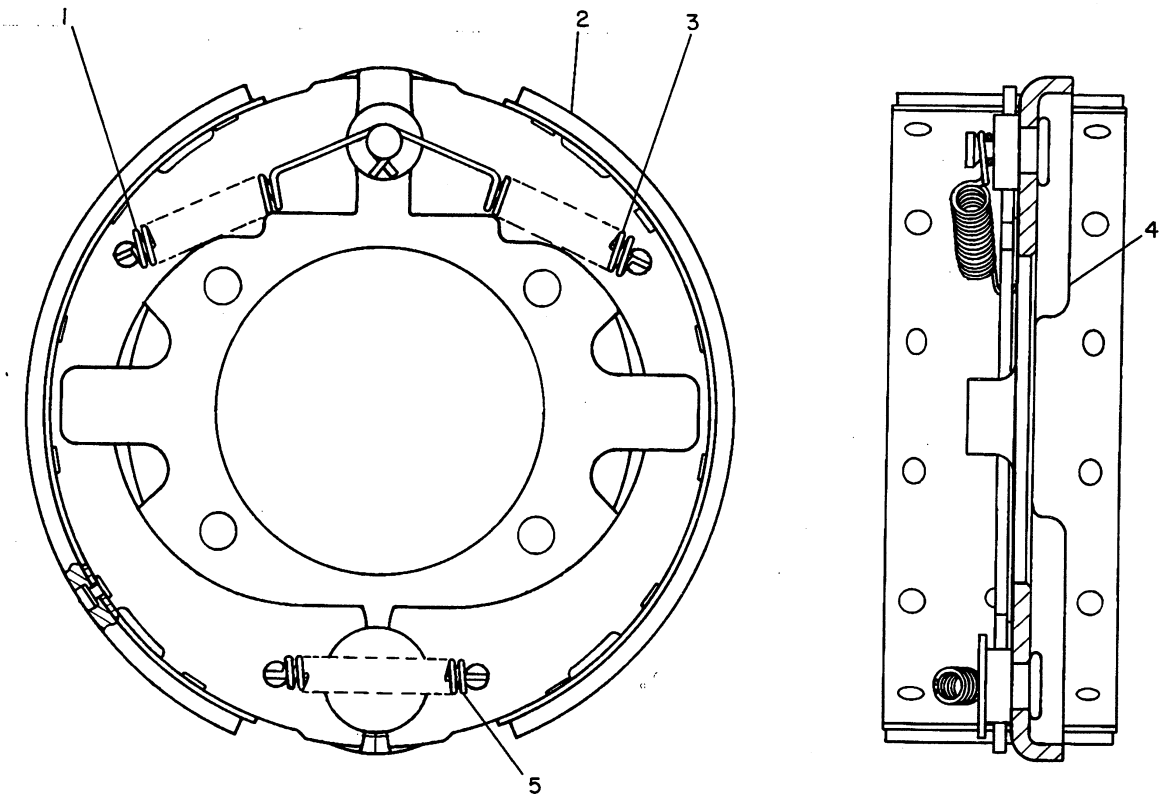
-OR-

1 9C5973 BRAKE GP..... 126.01.01B

478301 P

4267 **9C8683 BRAKE GP-PARKING**

Transmission S/N 8BA7517-99999. Part Of 8P9855 Gear-Transfer Field Replacement For 1V2699-Page 126, 6W5610-Page 126.01, 6W5611-Page 126.02



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1V2772	1	SPRING-EXTENSION
	2	9C8682	2	SHOE AS-LINED
	3	3K7057	1	SPRING-EXTENSION
	4	3K7058	1	PLATE AS-BRAKE SUPPORT
	5	3K7056	1	SPRING-EXTENSION
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9C8681	1	KIT-BRAKE LINING (INCLS RIVETS & LININGS)

V-478321 EP

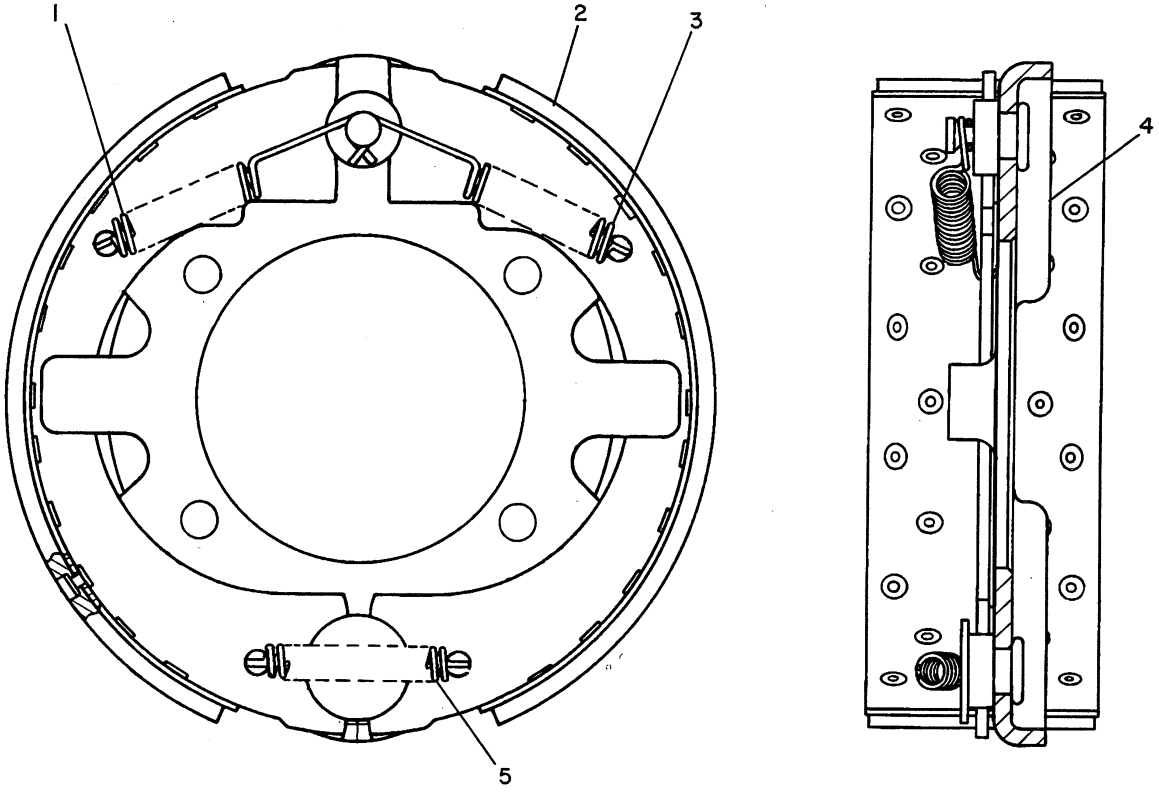
4267

9C5965 BRAKE GP-PARKING

Transmission S/N 8BA7517-99999

Part Of 9C8683 Brake

For Field Replacement Order 9C8683-Page 126.01.01



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W5615	1	SPRING
	2	9C5971	2	SHOE AS-LINED
	3	6W5614	1	SPRING
	4	6W5612	1	PLATE AS
	5	6W5613	1	SPRING
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9C5970	1	KIT-BRAKE LINING (INCLS RIVETS & LININGS)

V-478323 EP

4267

9C5973 BRAKE GP-PARKING

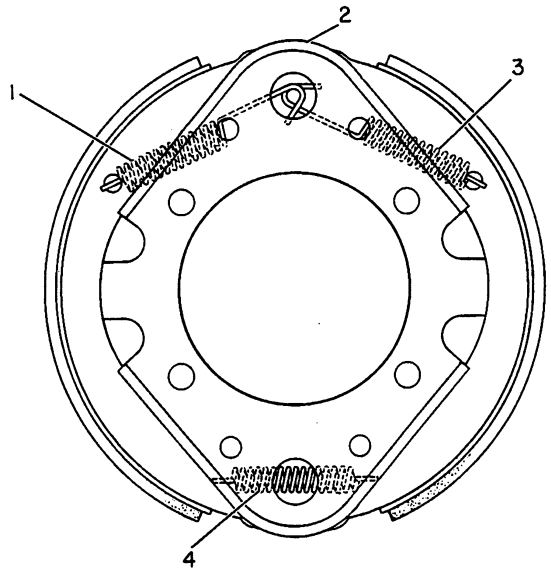
Transmission S/N 8BA7517-99999

Part Of 9C8683 Brake

For Field Replacement Order 9C8683-Page 126.01.01

MEMORANDA

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W5614	1	SPRING
	2	6W5612	1	PLATE AS
	3	6W5615	1	SPRING
	4	6W5613	1	SPRING
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		9C5970	1	KIT-BRAKE LINING
		9C5971	2	SHOE AS-LINED

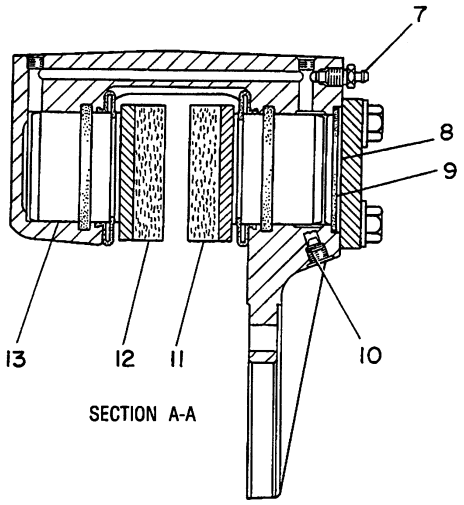
B-506893 EP

4267

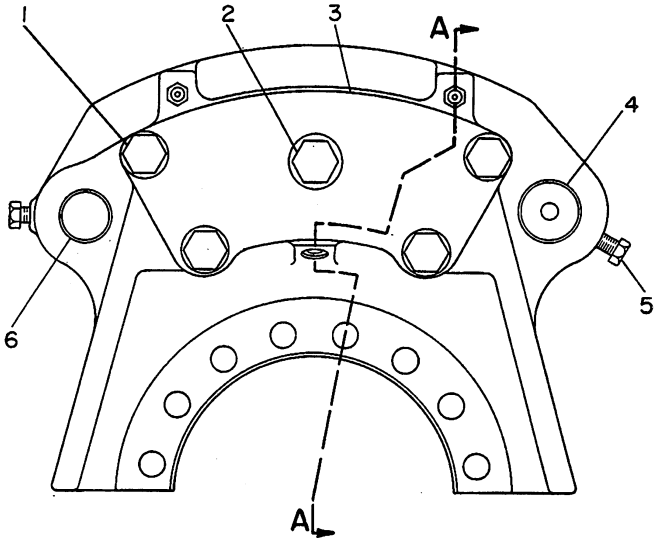
6W5611 BRAKE GP-PARKING

Part Of 6W5610 Brake

For Field Replacement Order 9C8683-Page 126.01.01



SECTION A-A



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B8519	4	BOLT
		5P8246	4	WASHER-HARD
	2	4B4043	1	BOLT
		5P8247	1	WASHER-HARD
	3	5V1311	1	COVER
C	4	9V6167	2	PIN
C		5K5221	4	SEAL-O-RING
	5	3V0197	4	BOLT
	6	4V7277	2	PIN
	7	7K4942	2	SCREW-BLEED
	8	6W7379	2	PLUG
	9	4V4850	2	SEAL-RECTANGULAR
	10	5P8867	1	INSERT-FLARED
	11	4V8417	1	CARRIER-LINING
	12	4V8416	1	CARRIER-LINING
	13	4V4852	4	PISTON
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		4V6525	1	KIT-BRAKE CALIPER (INCL PACKINGS & BOOTS)

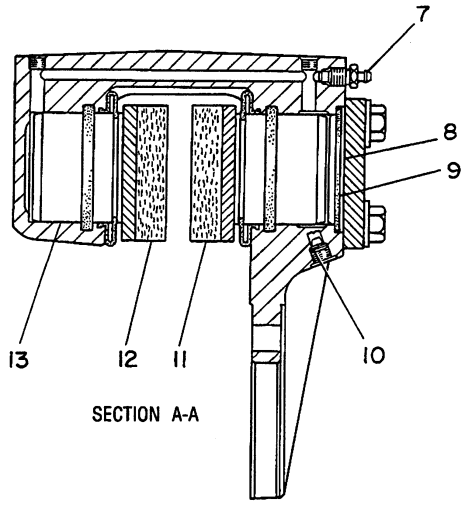
C-CHANGE FROM PREVIOUS TYPE

B-467475 EP

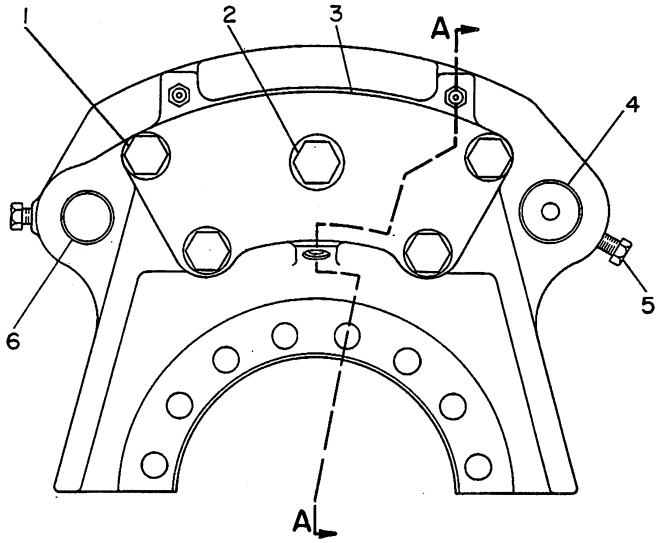
4256 **4V4893 BRAKE GP-HYDRAULIC CALIPER SERVICE**

Replaced By 8R0826-Page 127.01

Part Of 5V5299 Wheel-Final Drive & Brake



SECTION A-A



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B8519	4	BOLT
		5P8246	4	WASHER-HARD
	2	4B4043	1	BOLT
		5P8247	1	WASHER-HARD
	3	5V1311	1	COVER
	4	9V6167	2	PIN
		5K5221	4	SEAL-O-RING
	5	3VO197	4	BOLT
	6	4V7277	2	PIN
	7	7K4942	2	SCREW-BLEED
	8	6W7379	2	PLUG
	9	4V4850	2	SEAL-RECTANGULAR
	10	5P8867	1	INSERT-FLARED
	11	9C8022	1	CARRIAGE & LINING AS
	12	9C8021	1	CARRIAGE & LINING AS
	13	4V4852	4	PISTON
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		4V6525	1	KIT-BRAKE CALIPER (INCL PACKINGS & BOOTS)

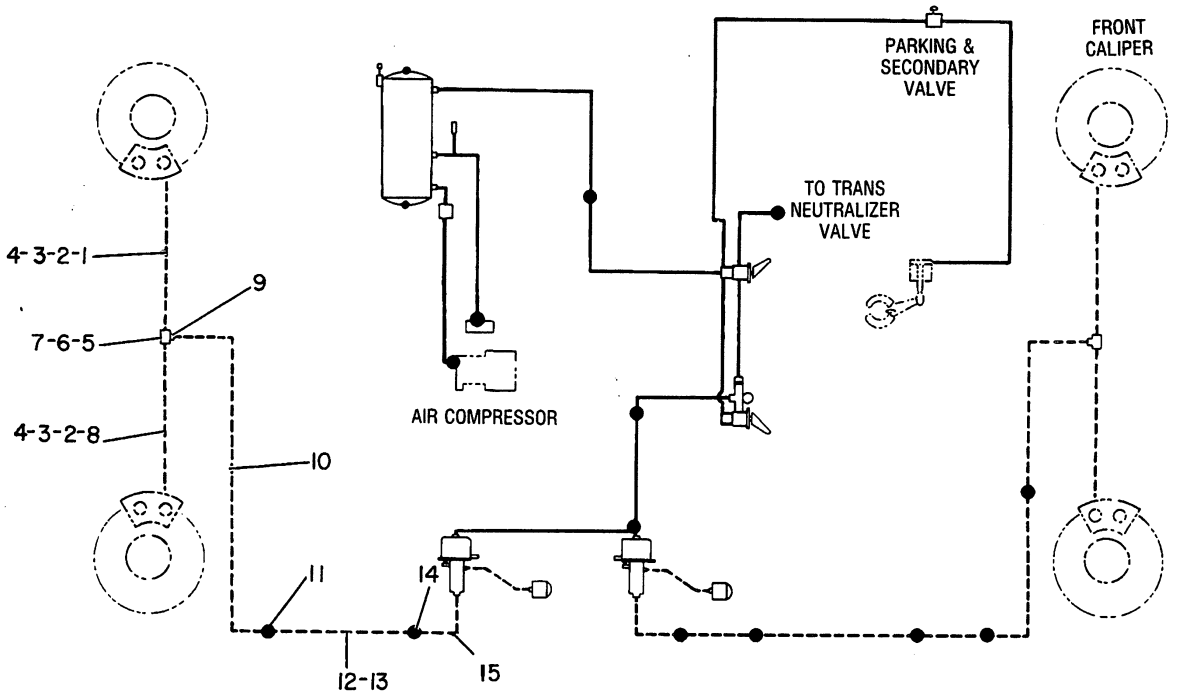
B-476102 EP

4256 **8R0826 BRAKE GP-HYDRAULIC CALIPER SERVICE**

Part Of 5V5299 Wheel-Final Drive & Brake

MEMORANDA

STEERING AND BRAKING SYSTEM

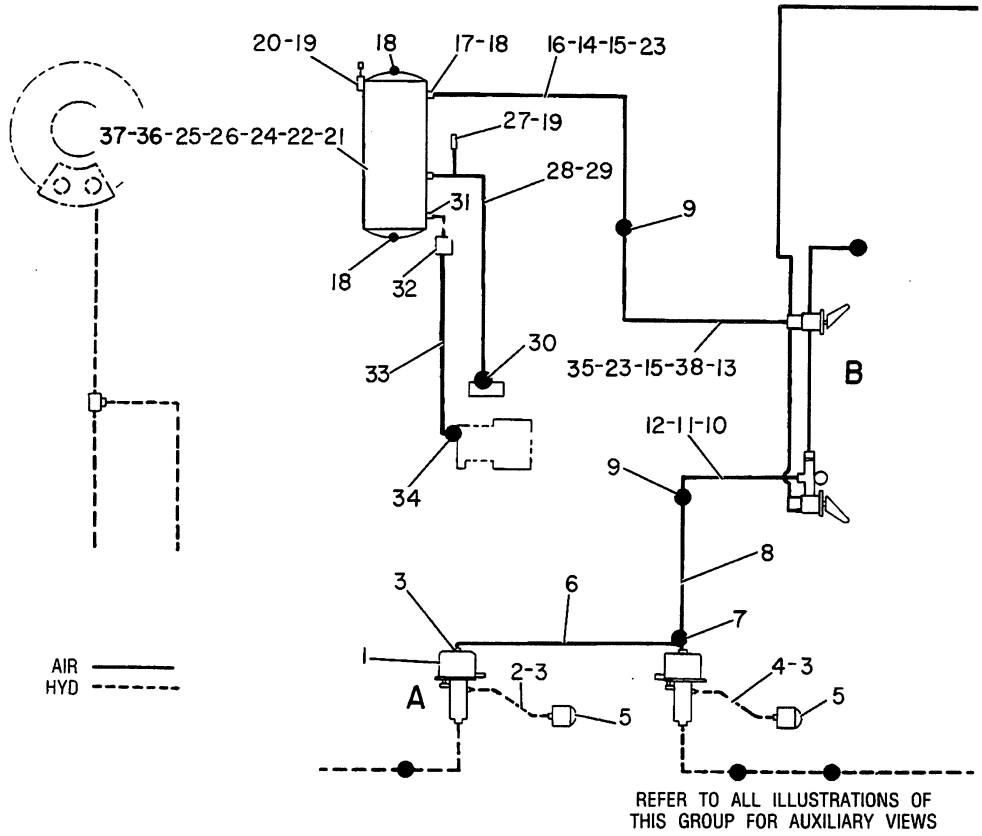


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V1640	1	TUBE AS					
		7V0576	1	GUARD					
	2	0T0102	4	BOLT					
	3	5M2894	4	WASHER					
	4	5V2823	4	GROMMET					
	5	5V8967	1	TEE AS					
	6	2H3755	1	BOLT					
	7	9M1974	1	WASHER-HARD					
	8	7V1641	1	TUBE AS					
		7V0577	1	GUARD					
	9	9S7698	1	ELBOW-FLARED					
	10	9V0790	1	HOSE AS					
	11	9V0374	1	NUT-JAM					
	12	9V7694	1	TUBE AS					
	13	4D8123	1	CLIP					
	14	4H6142	1	UNION-FLARED					
	15	8V9645	1	TUBE AS					

B-409794 EP

4257 **5V7564 CONTROL GP-BRAKE-PART 1 OF 4**
S/N 1HF1-1080

STEERING AND BRAKING SYSTEM



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

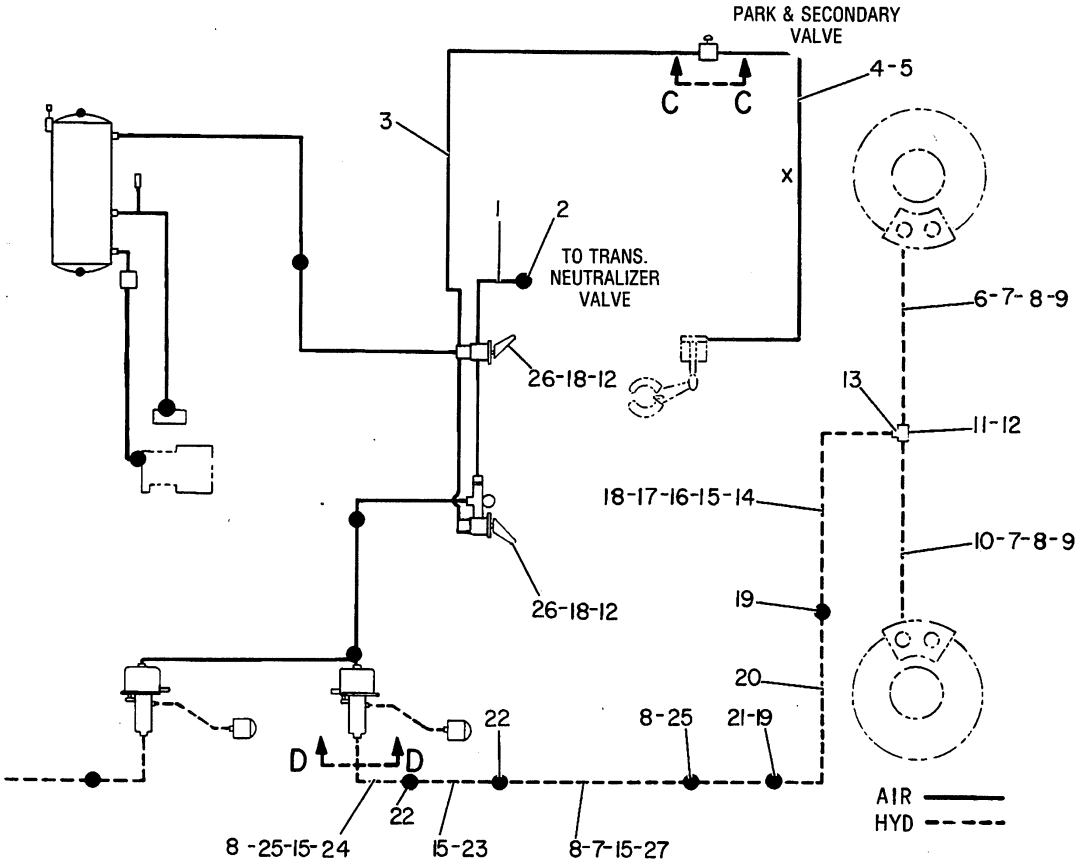
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	5V3752	2	CYLINDER GP-AIR OVER HYD		21	5V6826	1	TANK AS
	2	6W3383	1	TUBE AS	C		3B7276	1	NIPPLE-PIPE
	3	5K9244	3	ELBOW-FLARED		22	5M6213	1	PLUG
	4	6W3382	1	TUBE AS	C	23	1D4717	2	NUT (FULL)
	5	4H6112	2	BREATHER	C	24	6W4807	1	CLAMP AS (LH)
		3B7722	2	BUSHING-TERMINAL			6W4808	1	CLAMP AS (RH)
	6	6W3411	1	TUBE AS		25	3B1915	4	BOLT
	7	9S7730	1	TEE-FLARED	C	26	6W5171	2	CLAMP AS
	8	8V9641	1	TUBE AS		27	6B9664	1	VALVE (AIR TANK PRESSURE RELIEF)
	9	6K8077	2	UNION-FLARED					
	10	5V9012	1	HOSE AS			6V5513	1	TEE-INVERTED FLARED
	11	3S8665	3	CLIP 10.3MM(.406IN)HOLE		28	8V9646	1	HOSE AS
	12	1S1015	1	CLIP		29	2B3243	1	CLIP
		0T0768	1	BOLT			1C0569	1	BOLT
		5P8244	1	WASHER			9M1974	1	WASHER-HARD
		1K4649	1	SPACER		30	6L3616	1	CONNECTOR-FLARED
C	13	9C4637	1	HOSE AS		31	26453	1	ELBOW-PIPE (PIPE)
		6D4636	1	CLIP 11.9MM(.469IN)HOLE		32	7D6936	1	VALVE AS-CHECK
	14	5P9299	1	CLIP (SLOTTED)		33	8V9647	1	HOSE AS
	15	0L1351	3	BOLT 22.2MM(.875IN)LG			4B9302	2	CLIP
	16	9V8102	1	TUBE AS		34	7K1517	1	ELBOW
	17	8L6005	1	TEE-PIPE		35	0S0509	1	BOLT 19.05MM(.75IN)LG
		5K9238	1	CONNECTOR-FLARED	C	36	5M2894	13	WASHER
	18	3J5390	3	PLUG	C	37	0S1594	4	BOLT
	19	7J8611	2	ELBOW (PIPE)	CB	38	5P9299	1	CLIP (SLOT)
	20	6K5741	1	VALVE					

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

B-409795 EP

4257 **5V7564 CONTROL GP-BRAKE-PART 2 OF 4**
S/N 1HF1-1080
5V3752-Page 133

STEERING AND BRAKING SYSTEM



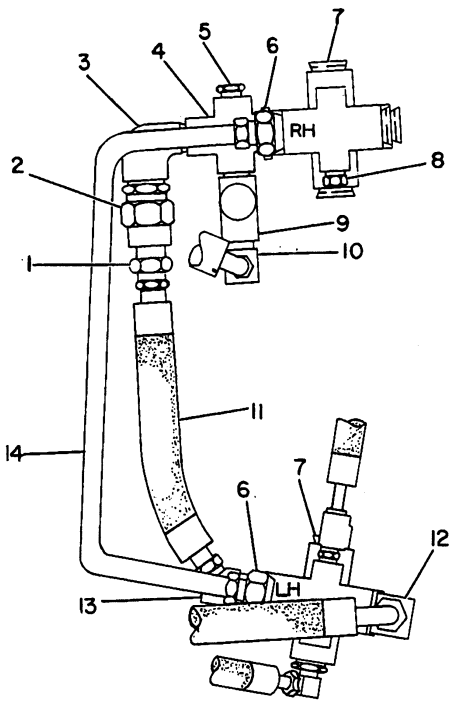
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V1607	1	HOSE AS		17	1D4717	1	NUT (FULL)
CB		5K9243	1	ELBOW-FLARED		18	0S1618	6	BOLT
		2H5547	1	BUSHING-REDUCER		19	9V0374	2	NUT-JAM
		9M8406	1	CLIP		20	6W3344	1	HOSE AS
	2	5K9239	1	CONNECTOR			4B1550	2	WASHER
	3	3V0037	1	HOSE AS		21	9V8031	1	PLATE
		9L9045	1	TEE		22	4H6142	2	UNION-FLARED
		3B6768	1	BUSHING-REDUCER		23	9V7693	1	TUBE AS
	4	9V2385	1	HOSE AS		24	8V9296	1	TUBE AS
		3L6521	1	TEE-SERVICE		25	0S0509	3	BOLT
		9S7722	1	ELBOW-FLARED	Y	26	4V4154	2	VALVE AS-BRAKE (FOOT CONTROL)
	5	6D4246	2	CLIP					
	6	7V1642	1	TUBE AS		27	9V7746	1	TUBE AS
		7V0578	1	GUARD					
	7	0T0102	5	BOLT					
	8	5M2894	11	WASHER					
	9	5V2823	4	GROMMET					
	10	7V1643	1	TUBE AS					
		7V0579	1	GUARD					
	11	2H3755	1	BOLT					
	12	9M1974	7	WASHER-HARD					
C	13	8T3997	1	TEE AS					
	14	9V7940	1	TUBE AS					
		1S0724	1	CLIP (LARGE)					
	15	5P9085	5	CLIP (SMALL)					
	16	0L1351	1	BOLT					

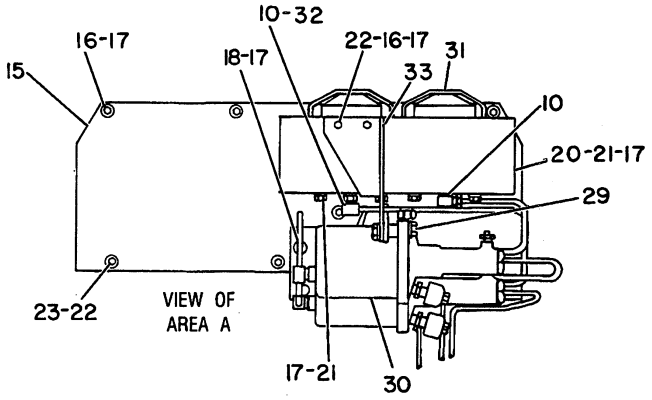
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

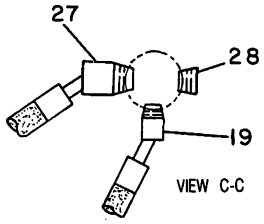
B-409796 EP

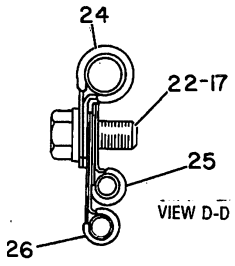
4257 **5V7564 CONTROL GP-BRAKE-PART 3 OF 4**
S/N 1HF1-1080
4V4154-Page 134

STEERING AND BRAKING SYSTEM









NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5K9245	1	CONNECTOR-FLARED
Y	2	3K5586	1	VALVE AS-CHECK
	3	1H1363	1	ELBOW-REDUCING
Y	4	4K9714	1	VALVE GP-CHECK
	5	3J5390	1	PLUG
	6	6K8079	2	CONNECTOR-FLARED
	7	2B0858	6	PLUG-PIPE
	8	5M6213	1	PLUG
	9	8L6005	1	TEE-PIPE
	10	5K9244	3	ELBOW-FLARED
	11	3V5598	1	HOSE AS
	12	7K1517	1	ELBOW
	13	6K6826	1	ELBOW
		3B7255	1	BUSHING-TERMINAL
	14	3V0036	1	TUBE AS
	15	9V4473	1	PLATE AS
	16	1D4717	6	NUT
	17	5M2894	23	WASHER
	18	0S1594	4	BOLT
	19	5K9243	1	ELBOW-FLARED
	20	9V4475	1	BRACKET AS
	21	0S0509	11	BOLT
	22	0L1351	9	BOLT
	23	5P1075	5	WASHER-HARD
	24	5P9299	2	CLIP
	25	5P9085	2	CLIP
	26	4D8123	2	CLIP
	27	5K9235	1	ELBOW-FLARED
	28	7H3171	1	PLUG-PIPE
	29	2B0947	3	BOLT 5.7CM(2.25IN)LG
		9S1366	1	BOLT 6.35CM(2.5IN)LG
		1D4719	4	NUT
		5P8245	8	WASHER
	30	9V4470	1	BRACKET AS
	31	9V4914	2	RESERVOIR AS
	32	5K6875	1	ADAPTER
	33	6W5231	1	ANGLE

Y-SEPARATE ILLUSTRATION

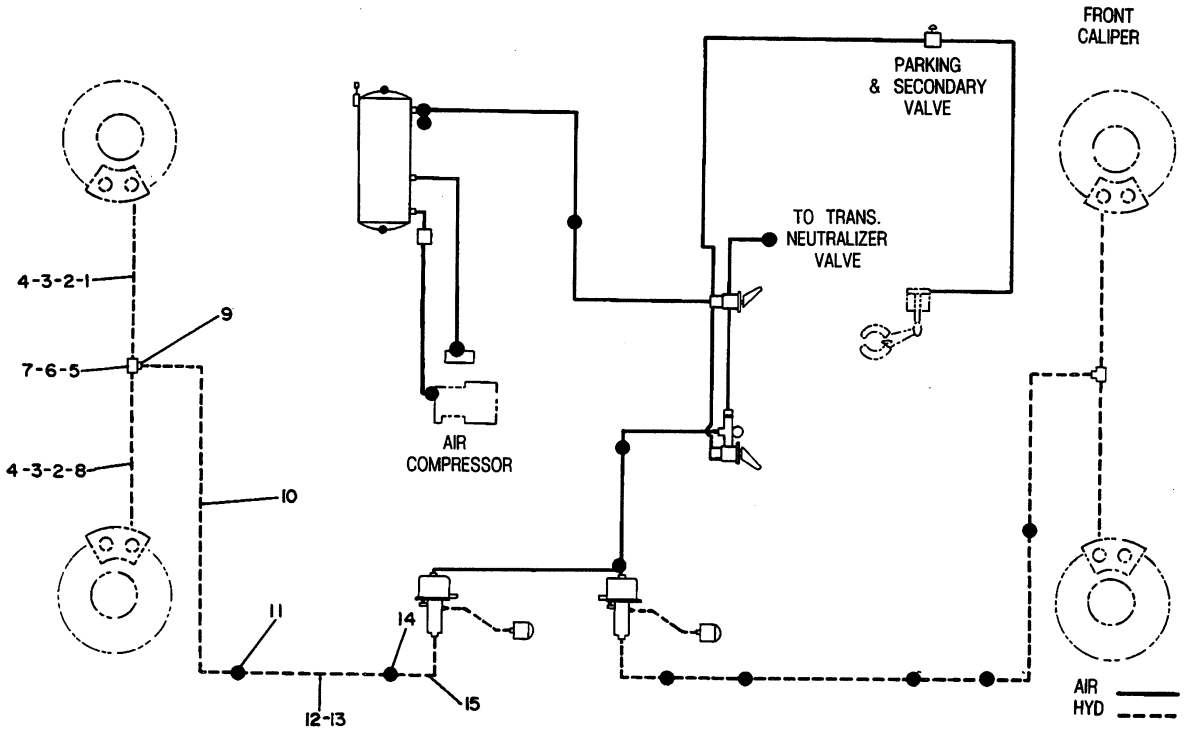
B-343796 EP

4257 **5V7564 CONTROL GP-BRAKE-PART 4 OF 4**

S/N 1HF1-1080

3K5586-Page 133, 4K9714-Page 135

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V1640	1	TUBE AS					
		7V0576	1	GUARD					
C	2	5P8167	4	BOLT					
	3	5M2894	4	WASHER					
	4	5V2823	4	GROMMET					
	5	5V8967	1	TEE AS					
C	6	5K0906	1	BOLT					
	7	9M1974	1	WASHER-HARD					
	8	7V1641	1	TUBE AS					
		7V0577	1	GUARD					
	9	9S7698	1	ELBOW-FLARED					
	10	9V0790	1	HOSE AS					
	11	9V0374	1	NUT-JAM					
	12	9V7694	1	TUBE AS					
	13	4D8123	1	CLIP					
	14	4H6142	1	UNION-FLARED					
	15	8V9645	1	TUBE AS					

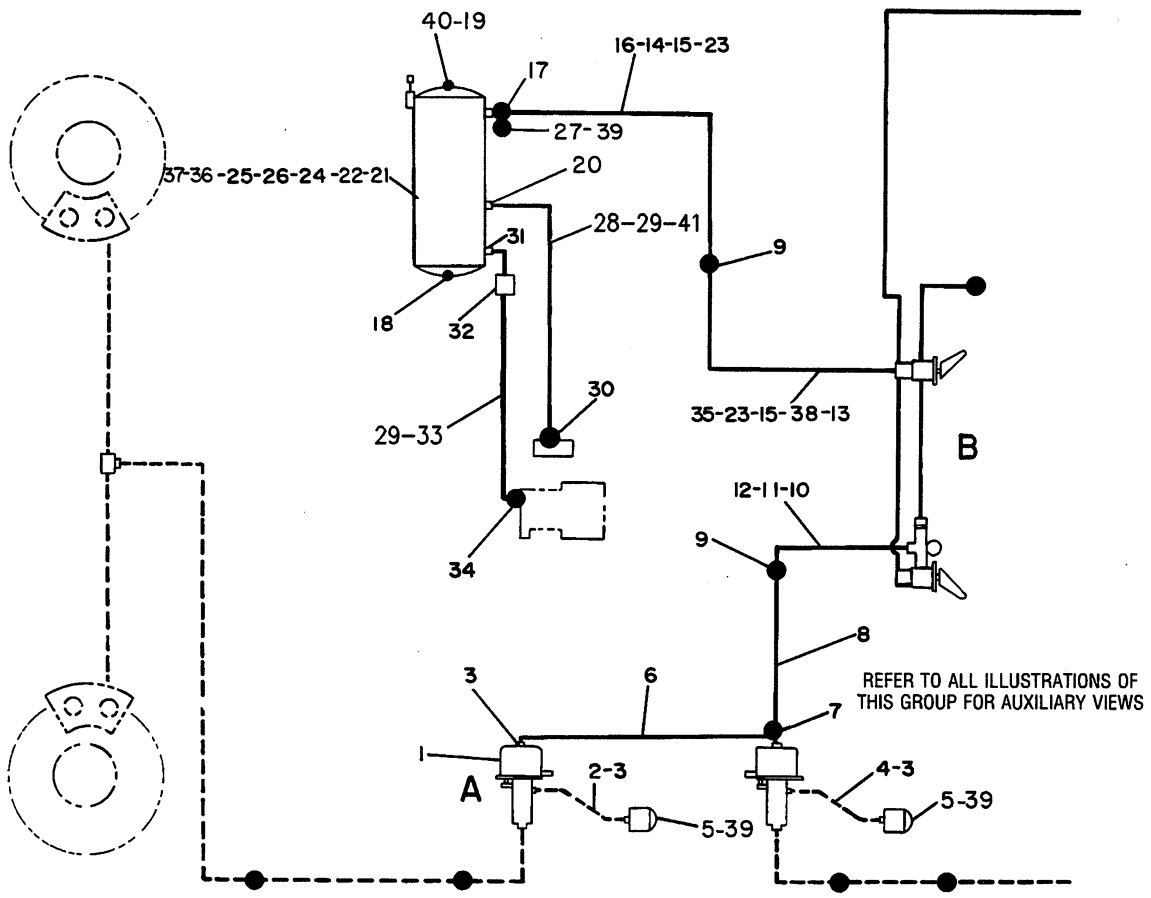
C-CHANGE FROM PREVIOUS TYPE

B-471036 EP

4257 **5V7564 CONTROL GP-BRAKE-PART 1 OF 4**

S/N 1HF1081-Up

STEERING AND BRAKING SYSTEM



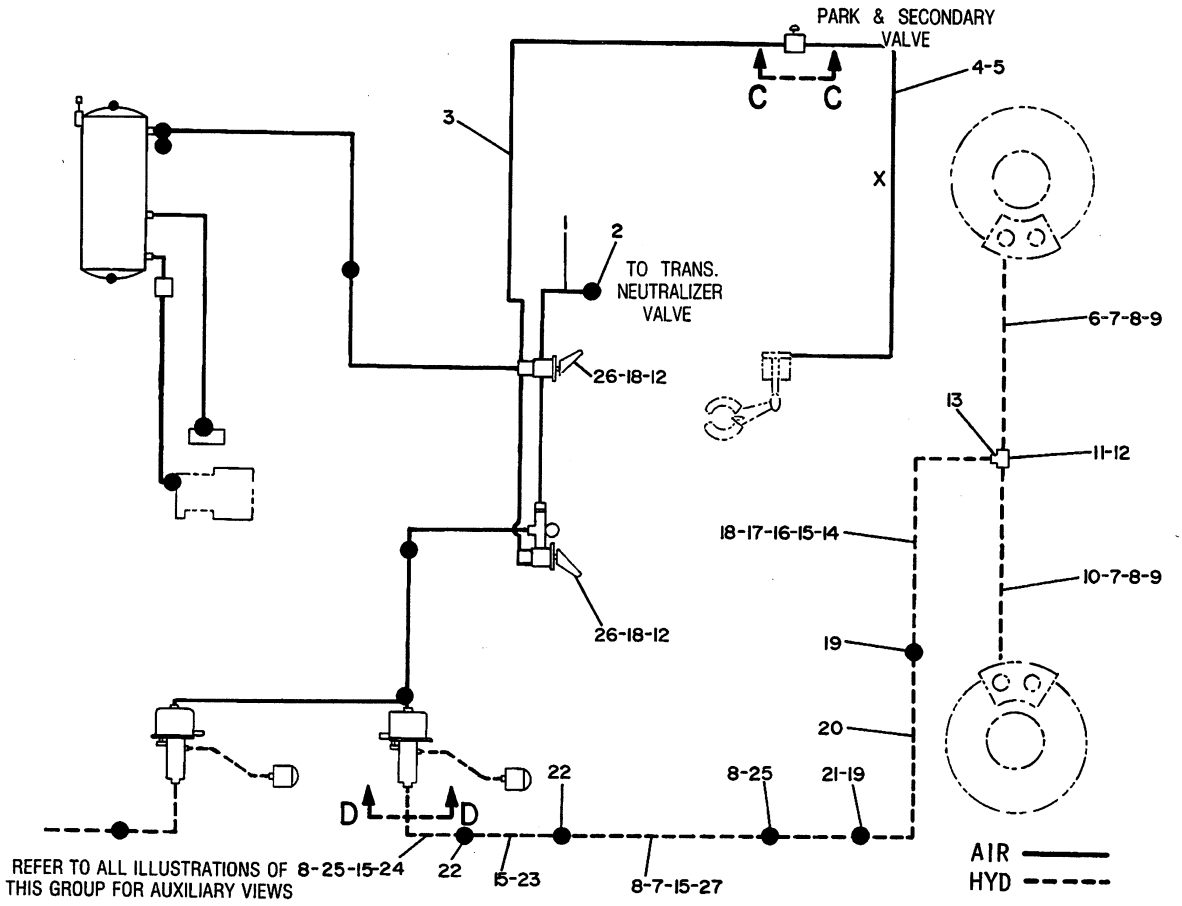
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	5V3752	2	CYLINDER GP-AIR OVER HYD		21	5V6826	1	TANK AS
	2	6W3383	1	TUBE AS			3B7276	1	NIPPLE-PIPE
	3	5K9244	3	ELBOW-FLARED		22	5M6213	1	PLUG
	4	6W3382	1	TUBE AS	C	23	6V8801	2	NUT
	5	4H6112	2	BREATHER		24	6W4807	1	CLAMP AS (LH)
	6	6W3411	1	TUBE AS			6W4808	1	CLAMP AS (RH)
	7	9S7730	1	TEE-FLARED	C	25	5S7382	4	BOLT
	8	8V9641	1	TUBE AS		26	6W5171	2	CLAMP AS
	9	6K8077	2	UNION-FLARED		27	6B9664	1	VALVE (AIR TANK PRESSURE RELIEF)
	10	5V9012	1	HOSE AS					
	11	3S8665	3	CLIP 10.3MM(.406IN)HOLE		28	8V9646	1	HOSE AS
	12	1S1015	1	CLIP		29	4B9302	3	CLIP
C		8C6877	1	BOLT		30	6L3616	1	CONNECTOR-FLARED
		5P8244	1	WASHER		31	26453	1	ELBOW-PIPE
		1K4649	1	SPACER		32	7D6936	1	VALVE AS-CHECK
	13	9C4637	1	HOSE AS		33	8V9647	1	HOSE AS
		6D4636	1	CLIP 11.9MM(.469IN)HOLE		34	7K1517	1	ELBOW
	14	5P9299	1	CLIP (SLOTTED)	C	35	5M3062	1	BOLT (3/8-16X.750IN)
C	15	5S7379	3	BOLT (3/8-16X.875IN)		36	5M2894	13	WASHER
	16	9V8102	1	TUBE AS	C	37	4L6454	4	BOLT
	17	8L6005	1	TEE-PIPE	B	38	5P9299	1	CLIP (SLOT)
		5K9238	1	CONNECTOR-FLARED	C	39	3B7722	3	BUSHING-TERMINAL
C	18	3J5390	2	PLUG	C	40	7X7655	1	VALVE-DRAIN
C	19	7J8611	1	ELBOW	C	41	8T5391	1	BOLT
C	20	5K9243	1	ELBOW-FLARED			9M1974	1	WASHER-HARD
C		3B7721	1	BUSHING-REDUCER					

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

R-559211 EP

4257 **5V7564 CONTROL GP-BRAKE-PART 2 OF 4**
S/N 1HF1081-Up
5V3752-Page 133

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V1607	1	HOSE AS	C	17	6V8801	1	NUT
B		5K9243	1	ELBOW-FLARED	C	18	4M6425	6	BOLT
		2H5547	1	BUSHING-REDUCER		19	9V0374	2	NUT-JAM
		9M8406	1	CLIP		20	6W3344	1	HOSE AS
	2	5K9239	1	CONNECTOR			4B1550	2	WASHER
	3	3V0037	1	HOSE AS		21	9V8031	1	PLATE
		9L9045	1	TEE		22	4H6142	2	UNION-FLARED
		3B6768	1	BUSHING-REDUCER		23	9V7693	1	TUBE AS
	4	9V2385	1	HOSE AS		24	8V9296	1	TUBE AS
		3L6521	1	TEE-SERVICE	C	25	5M3062	3	BOLT
		9S7722	1	ELBOW-FLARED	Y	26	4V4154	2	VALVE AS-BRAKE (FOOT CONTROL)
	5	6D4246	2	CLIP					
	6	7V1642	1	TUBE AS		27	9V7746	1	TUBE AS
		7V0578	1	GUARD					
C	7	5P8167	5	BOLT					
	8	5M2894	11	WASHER					
	9	5V2823	4	GROMMET					
	10	7V1643	1	TUBE AS					
		7V0579	1	GUARD					
C	11	5K0906	1	BOLT					
	12	9M1974	7	WASHER-HARD					
	13	8T3997	1	TEE AS					
	14	9V7940	1	TUBE AS					
		1S0724	1	CLIP (LARGE)					
	15	5P9085	5	CLIP (SMALL)					
C	16	5S7379	1	BOLT					

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

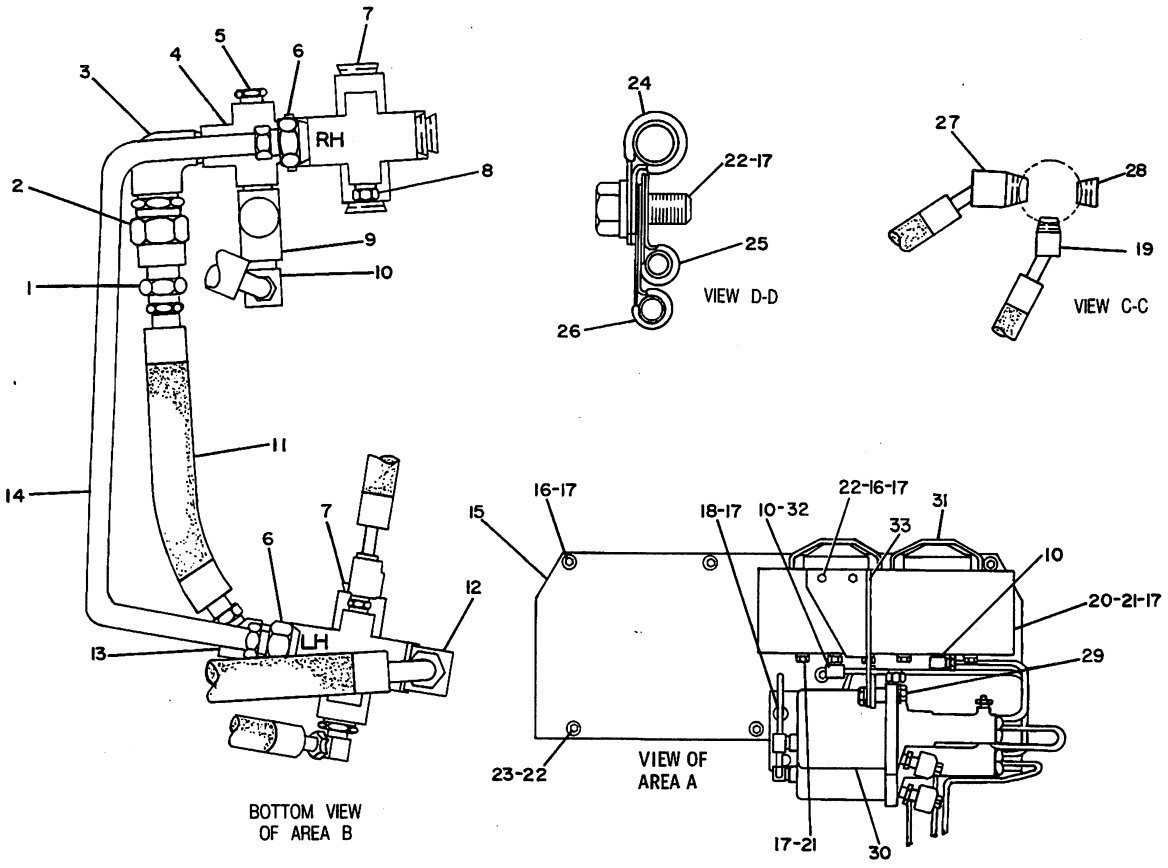
B-471038 EP

4257 **5V7564 CONTROL GP-BRAKE-PART 3 OF 4**

S/N 1HF1081-Up

4V4154-Page 134

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5K9245	1	CONNECTOR-FLARED		26	4D8123	2	CLIP
Y	2	3K5586	1	VALVE AS-CHECK		27	5K9235	1	ELBOW-FLARED
	3	1H1363	1	ELBOW-REDUCING		28	7H3171	1	PLUG-PIPE
Y	4	4K9714	1	VALVE GP-CHECK	C	29	5P2424	3	BOLT (1/2-13X2.25IN)
	5	3J5390	1	PLUG			9S1366	1	BOLT (1/2-13X2.5IN)
	6	6K8079	2	CONNECTOR-FLARED	C		6V8188	4	NUT
	7	2B0858	6	PLUG-PIPE			5P8245	8	WASHER
	8	5M6213	1	PLUG		30	9V4470	1	BRACKET AS
	9	8L6005	1	TEE-PIPE		31	9V4914	2	RESERVOIR AS
	10	5K9244	3	ELBOW-FLARED		32	5K6875	1	ADAPTER
	11	3V5598	1	HOSE AS		33	6W5231	1	ANGLE
	12	7K1517	1	ELBOW					
	13	6K6826	1	ELBOW					
		3B7255	1	BUSHING-TERMINAL					
	14	3V0036	1	TUBE AS					
	15	9V4473	1	PLATE AS					
C	16	6V8801	6	NUT					
	17	5M2894	23	WASHER					
C	18	4L6454	4	BOLT					
	19	5K9243	1	ELBOW-FLARED					
	20	9V4475	1	BRACKET AS					
C	21	5M3062	11	BOLT					
C	22	5S7379	9	BOLT					
	23	5P1075	5	WASHER-HARD					
	24	5P9299	2	CLIP					
	25	5P9085	2	CLIP					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

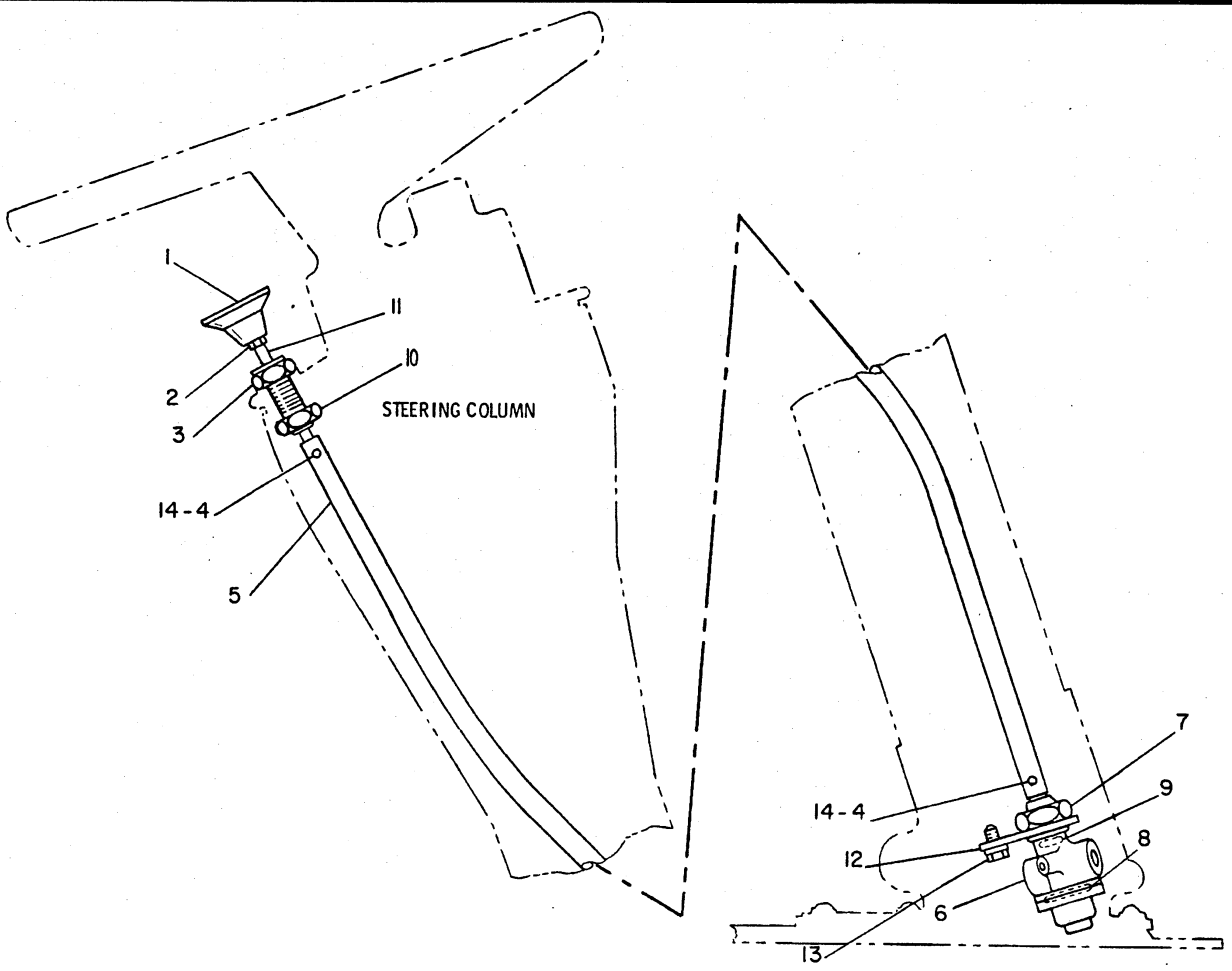
B-471039 EP

4257 **5V7564 CONTROL GP-BRAKE-PART 4 OF 4**

S/N 1HF1081-Up

3K5586-Page 133, 4K9714-Page 135

STEERING AND BRAKING SYSTEM

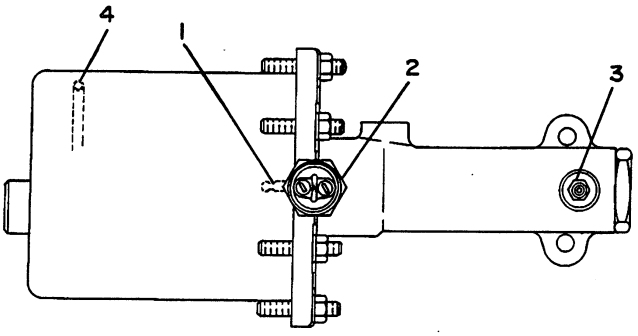


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9K6765	1	KNOB					
	2	9M1311	1	NUT-JAM					
	3	8V1416	1	BOLT-GUIDE					
C	4	8S5278	2	PIN-CLEVIS					
	5	9V1466	1	TUBE					
	6	3V8313	1	VALVE AS (PARK & SECONDARY BRAKE)					
	7	8K6474	1	NUT AS-SEALING					
	8	5K6077	1	RING-SEALING					
	9	4K2039	1	SEAL-O-RING					
	10	1D5118	1	NUT-JAM					
	11	9V1467	1	ROD					
	12	9V3287	1	PLATE					
	13	5S7379	2	BOLT					
		8T4896	2	WASHER-HARD					
C	14	3B4605	2	COTTER					

C-CHANGE FROM PREVIOUS TYPE

B-495715 EP

4282 **6W0468 CONTROL GP-BRAKE**
Parking & Secondary

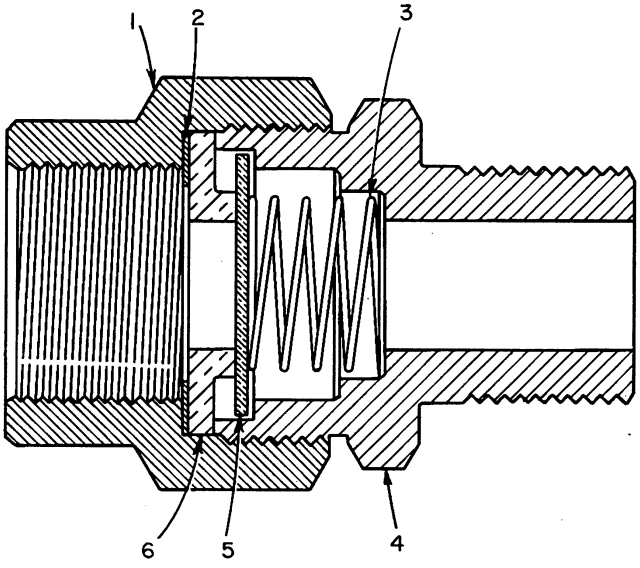


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V5645	1	ROD-INDICATOR
		7V5646	1	SEAL-O-RING
	2	7V5647	1	SWITCH AS-LIMIT (AIR PRESS INDICATOR LIGHT)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	3	9F2167	1	SCREW-BLEED
C	4	6W7304	1	SPRING
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
C		4V5415	1	KIT-CYLINDER

C-CHANGE FROM PREVIOUS TYPE

R-480458 EP

4277 **5V3752 CYLINDER GP-AIR/HYDRAULIC**
Part Of 5V7564 Control-Brake

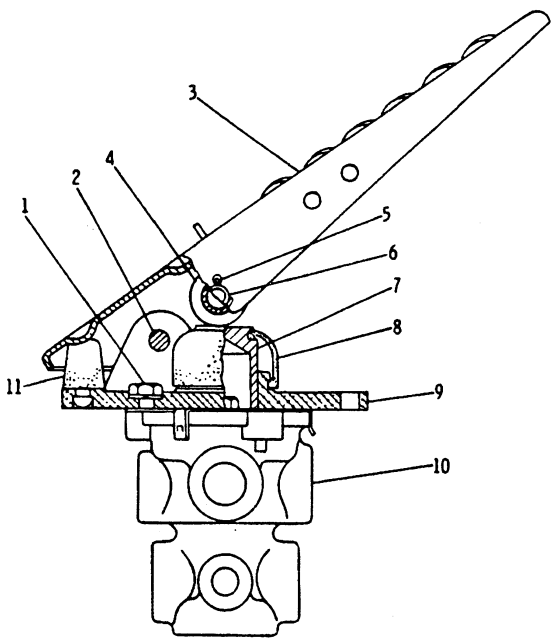


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3K5656	1	BODY-VALVE
	2	3K5668	1	WASHER
	3	3K5670	1	SPRING
	4	3K5672	1	CAP-VALVE
	5	3K5671	1	DISC-VALVE
	6	3K5669	1	SEAT

B-475852 EP

4265 **3K5586 VALVE AS**
Part Of 5V7564 Control-Brake

STEERING AND BRAKING SYSTEM



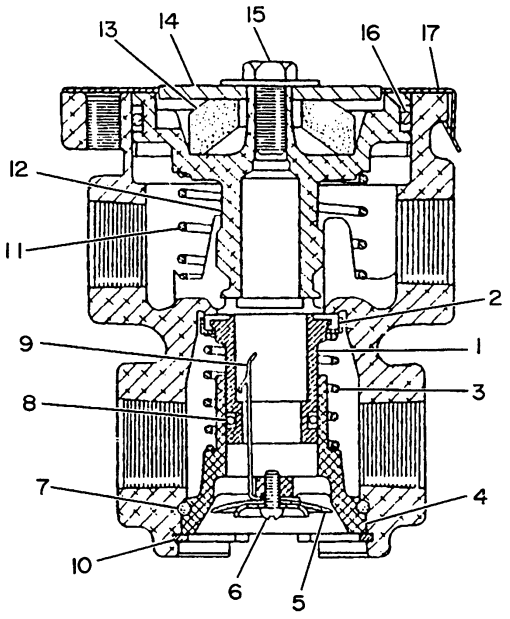
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	OS1617	3	BOLT
		3B4505	3	LOCKWASHER
	2	2R0695	1	PIN
		1H3937	1	PIN
	3	4V6441	1	TREADLE AS
	4	4K7334	1	ROLLER
	5	3B4607	1	COTTER
	6	2R0720	1	PIN-STRAIGHT
	7	4V6443	1	PLUNGER
	8	5D3636	1	BOOT
	9	4V6442	1	PLATE
Y	10	4D2287	1	VALVE AS
	11	2R0724	1	BUTTON-STOP

Y-SEPARATE ILLUSTRATION

B-218841 EP

4265

4V4154 VALVE AS-BRAKE CONTROL
4D2287-Page 134
Part Of 5V7564 Control-Brake



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4D2289	1	VALVE AS
		4D2295	1	VALVE
	2	1S3612	1	RETAINER-VALVE
	3	4D2298	1	SPRING
	4	5D9702	1	SEAT
	5	4D2292	1	DIAPHRAGM
	6	5D8412	1	SCREW-ROUND HEAD
		4D2293	1	WASHER
	7	5M2057	1	SEAL-O-RING
	8	4D2297	1	SEAL
	9	4D2291	1	SPRING
	10	41683	1	RING-SNAP
	11	4D2634	1	SPRING
	12	5D0767	1	PISTON AS
	13	5D0768	1	SPRING (RUBBER)
	14	4D2302	1	SEAT
	15	310215	1	BOLT-LOCKING
		4D2303	1	WASHER
	16	7F8268	1	SEAL-O-RING
	17	4D2305	1	RETAINER

B-205860 EP

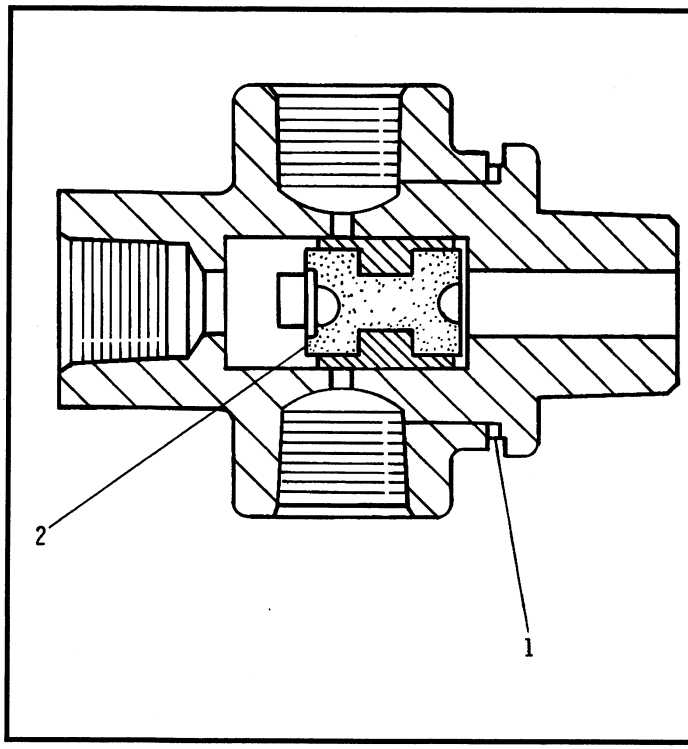
4265

4D2287 VALVE AS
Part Of 4V4154 Valve-Brake Control

		PAGE
1	9V0476 VALVE GP-CHECK	135
	-OR-	
1	9V1541 VALVE GP-CHECK	136

315590 P

4275 **4K9714 VALVE AS-DOUBLE CHECK**
Part Of 5V7564 Control-Brake

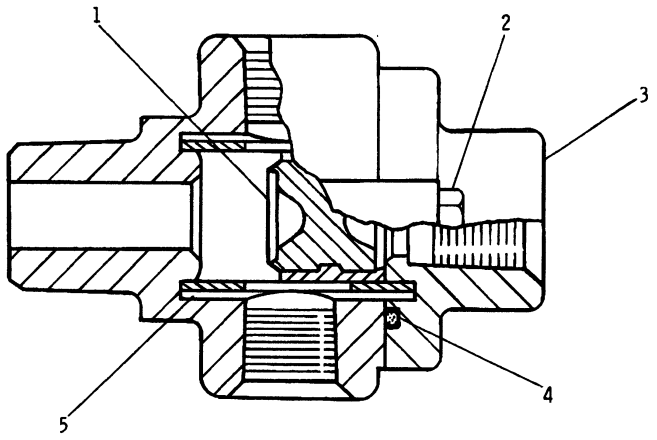


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5K1063	1	GASKET
	2	5K1065	1	SEAL & RETAINER AS

B-315603 EP

4281 **9V0476 VALVE GP-CHECK**
Part Of 4K9714 Valve-Double Check

STEERING AND BRAKING SYSTEM

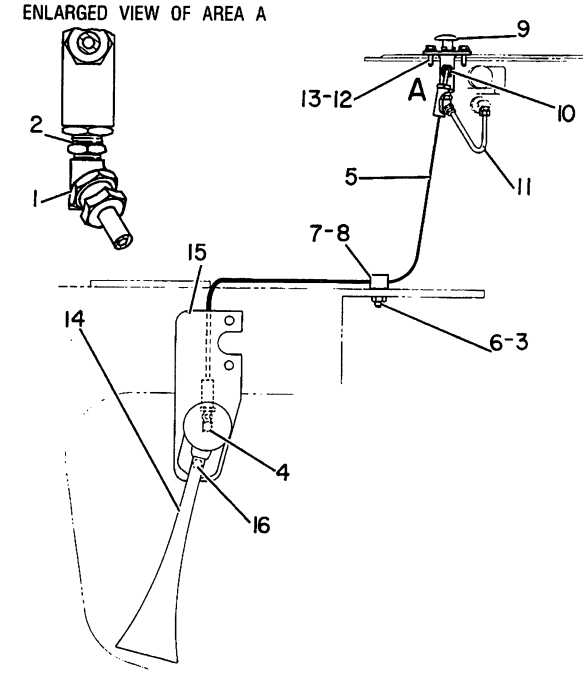


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3D4869	1	SHUTTLE
	2	4M5281	2	BOLT
		4D3365	1	WASHER
	3	2R9614	1	CAP
	4	3D4245	1	SEAL-O-RING
	5	2R1532	1	GUIDE-SHUTTLE

B-315604 EP

4281 **9V1541 VALVE GP-CHECK**

Part Of 4K9714 Valve-Double Check



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S7720	1	ELBOW-FLARED
	2	3B6768	1	BUSHING-REDUCER
C	3	6V8801	1	NUT
	4	5K9243	1	ELBOW-FLARED
C	5	5V8990	1	HOSE AS
	6	9B7237	1	BOLT
	7	3V3308	1	WASHER
	8	9M8406	1	CLIP
Y	9	4V6682	1	VALVE GP-AIR CONTROL
	10	6L3616	1	CONNECTOR-FLARED
	11	6W8286	1	TUBE AS
	12	1H3337	2	BOLT
	13	5P4115	2	WASHER
Y	14	6K6822	1	HORN AS-AIR
C	15	9C2279	1	PLATE
C	16	6V5782	1	BOLT
C		6V8189	1	NUT
C		8T4224	1	WASHER-HARD

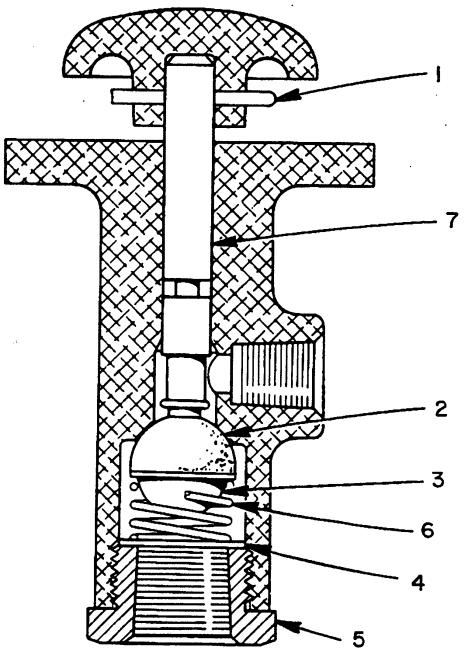
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-523698 EP

7402 **3V6327 HORN GP-AIR**

4V6682-Page 137, 6K6822-Page 137.01

STEERING AND BRAKING SYSTEM



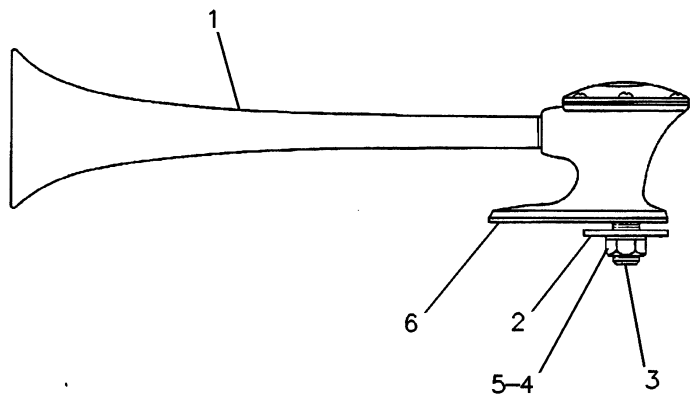
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3B4610	1	COTTER
	2	4D1138	1	VALVE-INLET
	3	4D1135	1	SEAT-SPRING
	4	9F5255	1	STRAINER
	5	4D1134	1	CAP
	6	4D1133	1	SPRING
	7	4D1137	1	STEM

B-413934 EP

5509 **4V6682 VALVE GP-AIR CONTROL**

Part Of 3V6327 Horn-Air

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5D6994	1	PROJECTOR
	2	4B5275	1	WASHER-SCREW
	3	5D6996	1	ADAPTER
	4	9S1354	1	NUT
	5	6F0253	1	LOCKWASHER
	6	5D6997	1	PAD

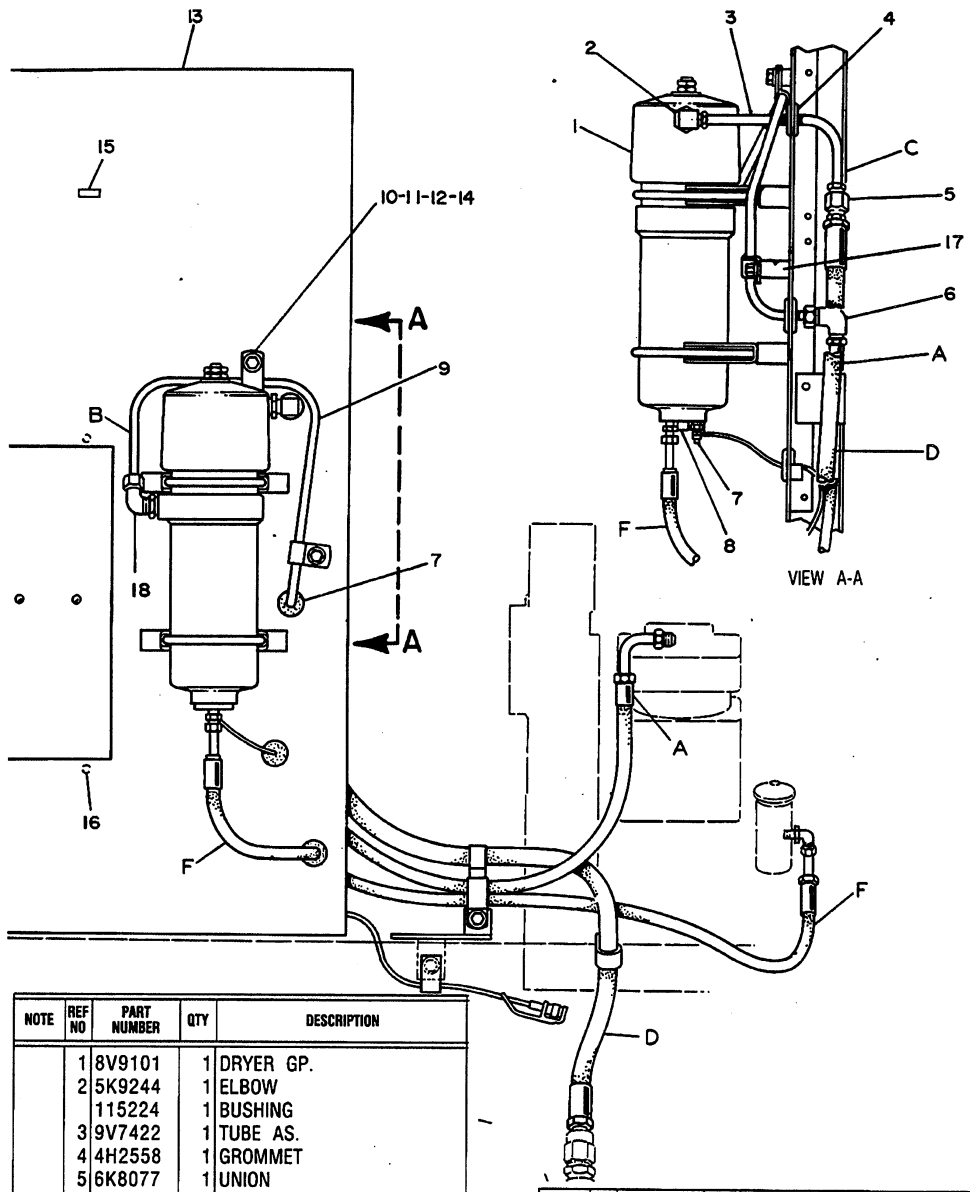
R-532881 EP

7402

6K6822 HORN AS-AIR

Part Of 3V6327 Horn-Air

MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	8V9101	1	DRYER GP.
	2	5K9244	1	ELBOW
		115224	1	BUSHING
	3	9V7422	1	TUBE AS.
	4	4H2558	1	GROMMET
	5	6K8077	1	UNION
	6	5P4430	1	ELBOW
	7	4H3539	1	GROMMET
	8	9V7076	1	ELEMENT
	9	9V7423	1	TUBE
	10	1B8471	2	CLIP
	11	0T0102	2	BOLT
	12	3V3308	2	WASHER
C	13	6W7057	1	GUARD AS.
		9G7021	1	HANDLE
		5P3270	4	GUSSET
		4K8479	9	STUD (LONG)
	14	7D8627	1	LUG
	15	8G2613	2	PLATE
	16	6S7251	5	STUD (SHORT)
	17	5G2761	1	BOSS
	18	128140	1	BUSHING
		5P4462	1	ELBOW

C INDICATES CHANGE

			THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		8V9174	1 KIT-VALVE (INCL. "U" CUP, VALVE, SPRINGS, "O" RINGS, SEAL WASHERS, & INSTALLATION BULLETIN)
		8V9258	1 KIT-DESICCANT (REFILL) (INCL. "O" RINGS, RETAINERS, FILTERS, SEAL WASHERS, PACKAGED DESICCANT & INSTALLATION BULLETIN)
		8V9257	1 KIT-CARTRIDGE (FILTER) (INCL. CARTRIDGE, "O" RINGS, SEAL WASHERS & INSTALLATION BULLETIN)

344261

344261 EP

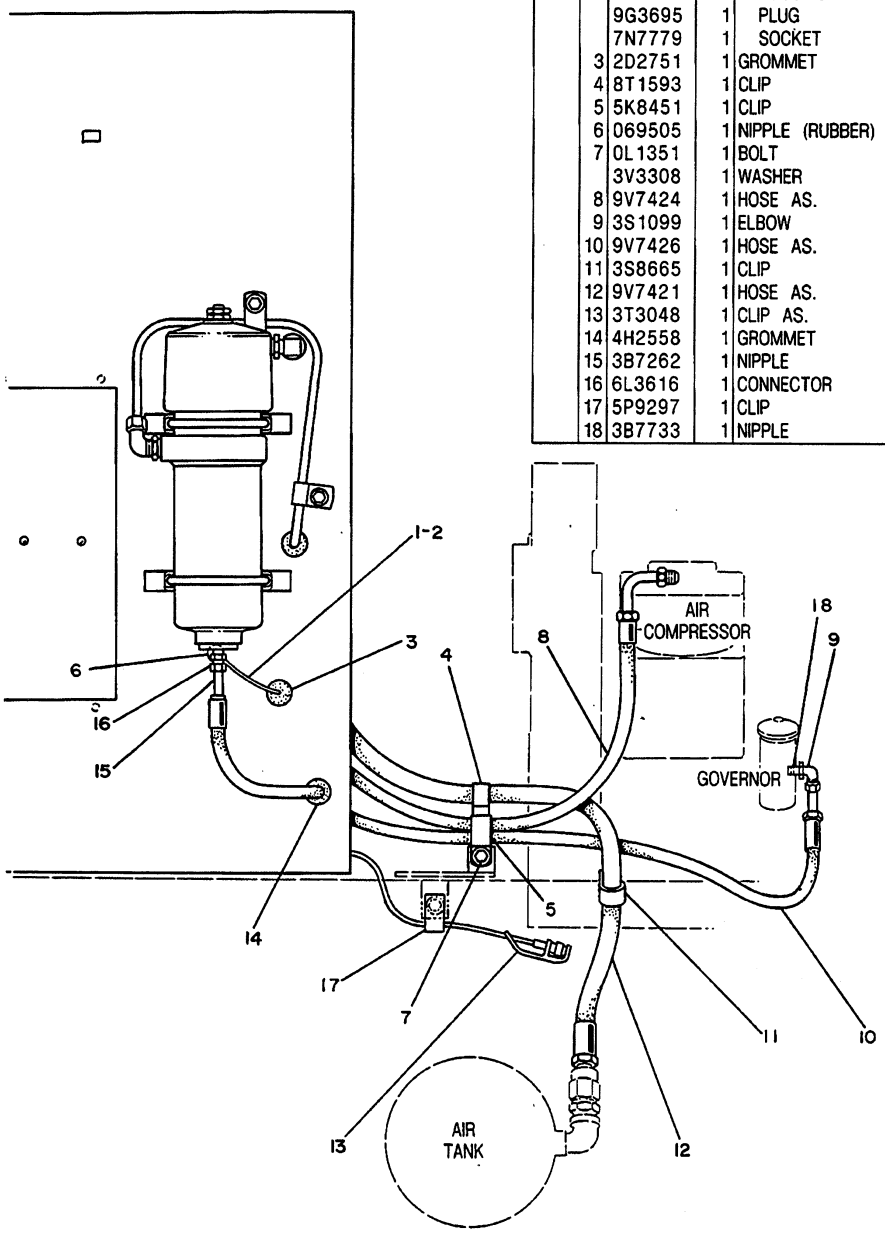
4285

7V0094 AIR DRYER GP-PART 1 OF 2

Type 1

An Attachment

NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	9V7429	1	WIRE AS.
BD		5P5623		WIRE (16 GAUGE)
		6D9404	1	TERMINAL
	2	7N9737	1	HOUSING
		9G3695	1	PLUG
		7N7779	1	SOCKET
	3	2D2751	1	GROMMET
	4	8T1593	1	CLIP
	5	5K8451	1	CLIP
	6	069505	1	NIPPLE (RUBBER)
	7	0L1351	1	BOLT
		3V3308	1	WASHER
	8	9V7424	1	HOSE AS.
	9	3S1099	1	ELBOW
	10	9V7426	1	HOSE AS.
	11	3S8665	1	CLIP
	12	9V7421	1	HOSE AS.
	13	3T3048	1	CLIP AS.
	14	4H2558	1	GROMMET
	15	3B7262	1	NIPPLE
	16	6L3616	1	CONNECTOR
	17	5P9297	1	CLIP
	18	3B7733	1	NIPPLE



B USE AS REQUIRED
D ORDER BY THE METER

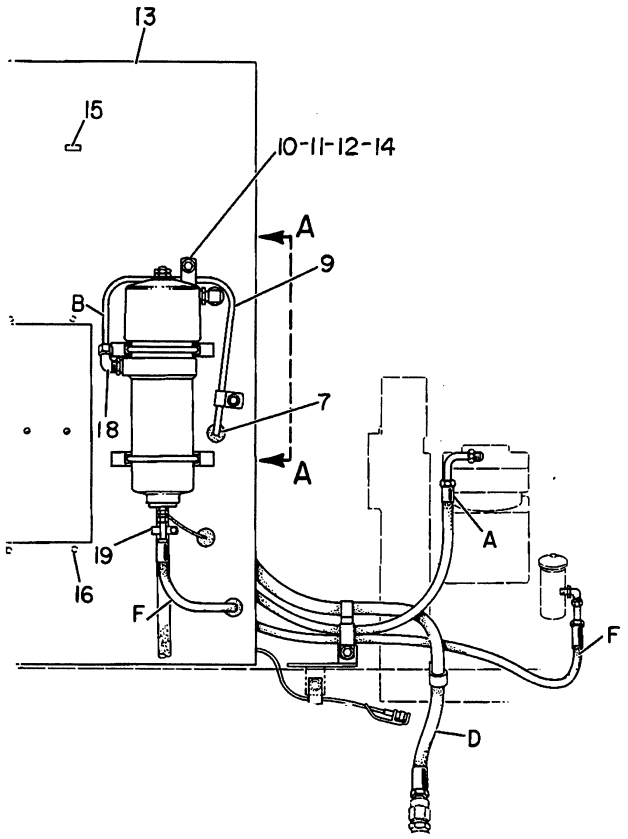
344262

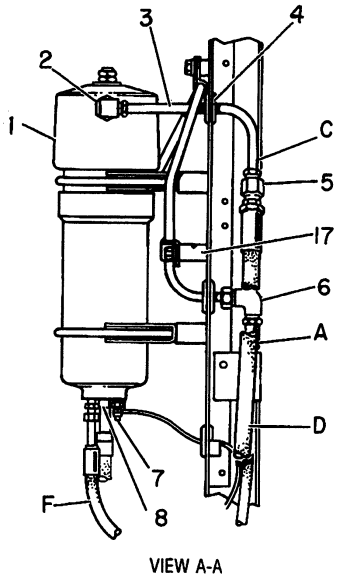
344262 EP

4285 **7V0094 AIR DRYER GP-PART 2 OF 2**

Type 1

An Attachment





VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V9101	1	AIR DRYER GP
	2	5K9244	1	ELBOW-FLARED
		115224	1	BUSHING-TERMINAL
	3	9V7422	1	TUBE AS
	4	4H2558	1	GROMMET
	5	6K8077	1	UNION-FLARED
	6	5P4430	1	ELBOW-AIR BRAKE
	7	4H3539	1	GROMMET
	8	9V7076	1	ELEMENT-HEATER
	9	9V7423	1	TUBE
	10	1B8471	2	CLIP
C	11	5P8167	2	BOLT
C	12	8T4121	2	WASHER
	13	6W7057	1	GUARD AS
		9G7021	1	HANDHOLD
		5P3270	4	GUSSET
		4K8479	9	STUD-WELD (LONG)
	14	7D8627	1	LUG
	15	8G2613	2	PLATE
	16	6S7251	5	STUD-WELD (SHORT)
	17	5G2761	1	BOSS
	18	128140	1	BUSHING-TERMINAL
		5P4462	1	ELBOW-AIR BRAKE
C	19	5D1026	1	CLAMP-HOSE

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		8V9174	1	KIT-RELIEF VALVE (INCL U-CUP, VALVE, SPRINGS, O-RINGS, SEAL WASHERS, AND INSTALLATION BULLETIN)
		8V9258	1	KIT-DESICCANT REFILL (INCL O-RINGS, RETAINERS, FILTERS, SEAL WASHERS, PACKAGED DESICCANT AND INSTALLATION BULLETIN)
		8V9257	1	KIT-FILTER CARTRIDGE (INCL CARTRIDGE, O-RINGS, SEAL WASHERS AND INSTALLATION BULLETIN)

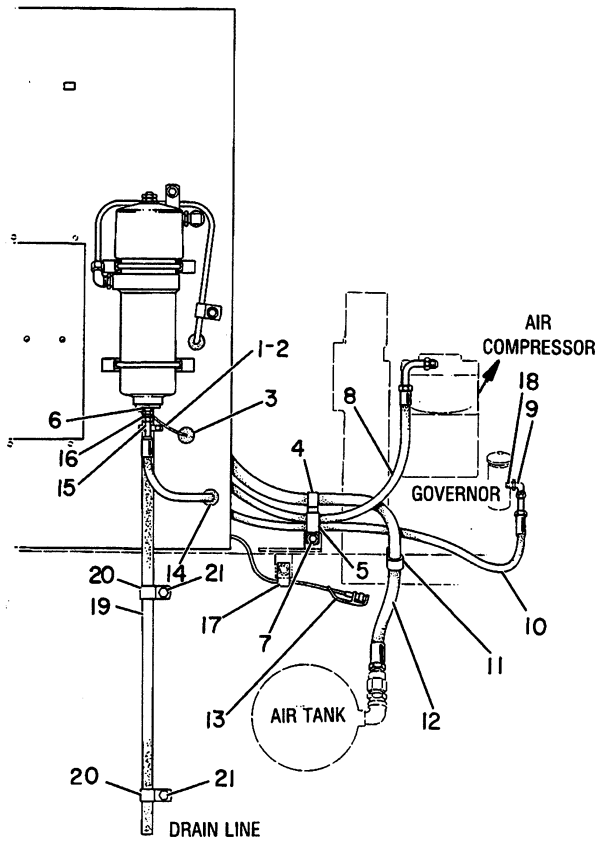
C-CHANGE FROM PREVIOUS TYPE

B-410372 EP

4285 **7V0094 AIR DRYER GP-PART 1 OF 2**

Type 2

An Attachment



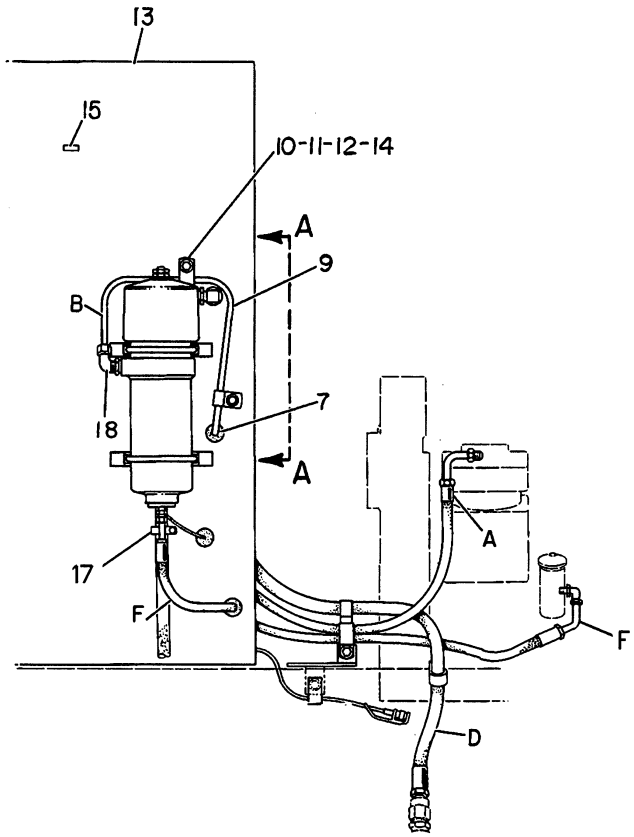
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V7429	1	WIRE AS	C	20	5P4295	2	CLIP
BD		5P5623		WIRE (16 GA)	BC		5H9394	2	BOSS
		6D9404	1	TERMINAL	C	21	0S1621	2	BOLT
	2	7N9737	1	HOUSING-PLUG	C		5P8245	2	WASHER
		9G3695	1	PLUG-SEAL					
		7N7779	1	SOCKET					
	3	2D2751	1	GROMMET					
	4	8T1593	1	CLIP					
	5	5K8451	1	CLIP					
	6	69505	1	NIPPLE (RUBBER)					
		9F2978	1	NUT-WELD					
	7	0L1351	1	BOLT					
C		8T4121	1	WASHER					
	8	9V7424	1	HOSE AS					
	9	3S1099	1	ELBOW-FLARED					
	10	9V7426	1	HOSE AS					
	11	3S8665	1	CLIP					
	12	9V7421	1	HOSE AS					
	13	3T3048	1	CLIP AS					
	14	4H2558	1	GROMMET					
C	15	3B7274	1	NIPPLE-PIPE					
	16	6L3616	1	CONNECTOR-FLARED					
	17	5P9297	1	CLIP					
	18	3B7733	1	NIPPLE-PIPE					
CE	19	5P1505		HOSE 90.0CM(228.6IN)					

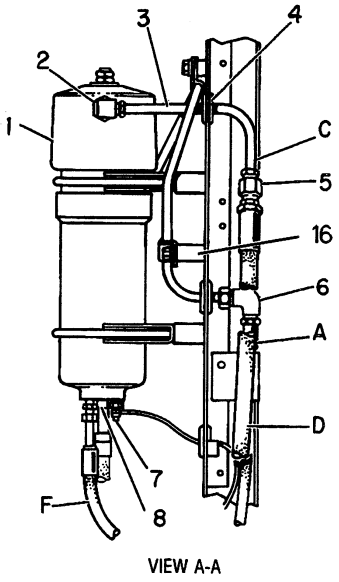
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER

B-410373 EP

4285 **7V0094 AIR DRYER GP-PART 2 OF 2**

Type 2
An Attachment





VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V9101	1	AIR DRYER GP
	2	5K9244	1	ELBOW-FLARED
		115224	1	BUSHING-TERMINAL
	3	9V7422	1	TUBE AS
	4	4H2558	1	GROMMET
	5	6K8077	1	UNION-FLARED
	6	5P4430	1	ELBOW-AIR BRAKE
	7	4H3539	1	GROMMET
	8	9V7076	1	ELEMENT-HEATER
	9	9V7423	1	TUBE
	10	1B8471	2	CLIP
	11	5P8167	2	BOLT
	12	8T4121	2	WASHER
C	13	9C5726	1	GUARD AS
		9G7021	1	HANDHOLD
		5P3270	4	GUSSET
		4K8479	11	STUD-WELD
		7V4561	1	BAR
		7D8627	2	LUG
		9F2978	4	NUT-WELD
	14	7D8627	1	LUG
	15	8G2613	2	PLATE
	16	5G2761	1	BOSS
	17	5D1026	1	CLAMP-HOSE
	18	128140	1	BUSHING-TERMINAL
		5P4462	1	ELBOW-AIR BRAKE

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		8V9174	1	KIT-RELIEF VALVE (INCL U-CUP, VALVE, SPRINGS, O-RINGS, SEAL WASHERS, & INSTALLATION BULLETIN)
		8V9258	1	KIT-DESICCANT REFILL (INCL O-RINGS, RETAINERS, FILTERS, SEAL WASHERS, PACKAGED DESICCANT & INSTALLATION BULLETIN)
		8V9257	1	KIT-FILTER CARTRIDGE (INCL CARTRIDGE, RINGS, SEAL WASHERS & INSTALLATION BULLETIN)

C-CHANGE FROM PREVIOUS TYPE

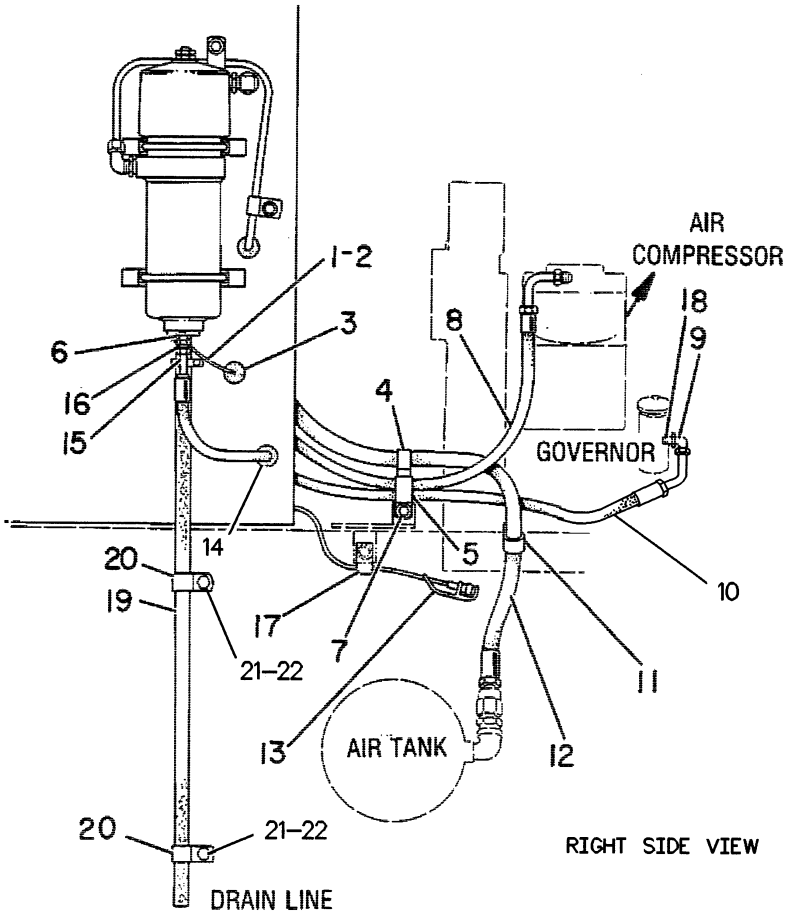
F-483260 EP

4285 **7V0094 AIR DRYER GP-PART 1 OF 2**

Type 3

An Attachment

STEERING AND BRAKING SYSTEM



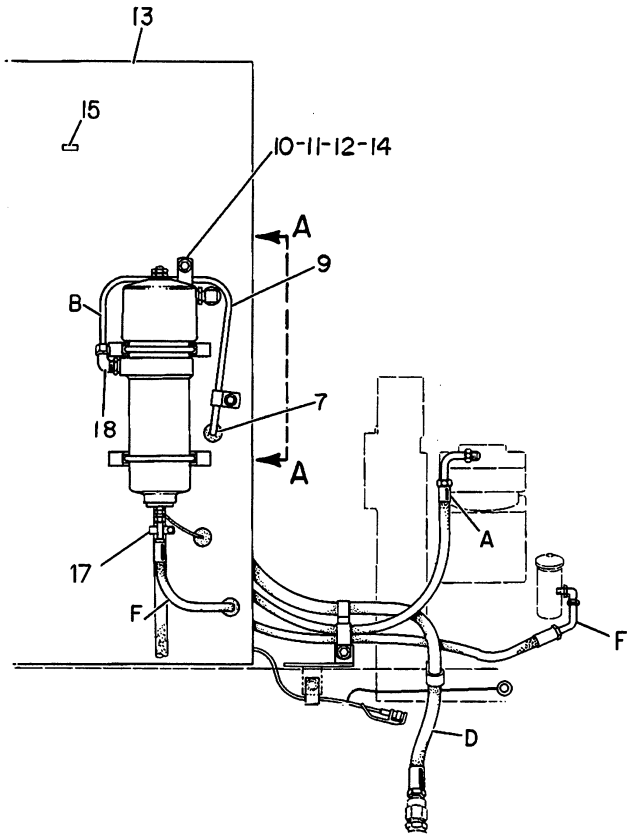
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V7429	1	WIRE AS
BD		5P5623		WIRE (16 GA)
		6D9404	1	TERMINAL
	2	7N9737	1	HOUSING-PLUG
		9G3695	1	PLUG-SEAL
		7N7779	1	SOCKET
	3	2D2751	1	GROMMET
	4	8T1593	1	CLIP
	5	5K8451	1	CLIP
	6	69505	1	NIPPLE (RUBBER)
		9F2978	1	NUT-WELD
C	7	5S7379	1	BOLT
		8T4121	1	WASHER
	8	9V7424	1	HOSE AS
	9	3S1099	1	ELBOW-FLARED
	10	9V7426	1	HOSE AS
	11	3S8665	1	CLIP
	12	9V7421	1	HOSE AS
	13	3T3048	1	CLIP AS
	14	4H2558	1	GROMMET
	15	3B7274	1	NIPPLE-PIPE
	16	6L3616	1	CONNECTOR-FLARED
	17	5P9297	1	CLIP
	18	3B7733	1	NIPPLE-PIPE
E	19	5P1505		HOSE 90.0CM(228.6IN)

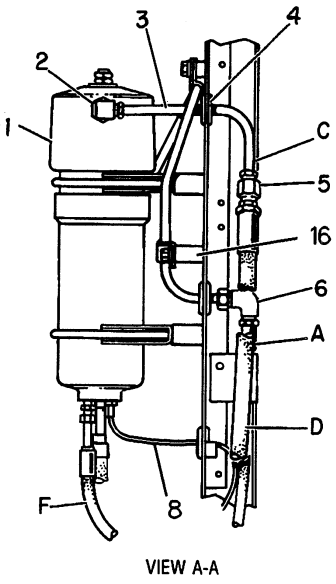
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	20	5P4295	2	CLIP
C	21	5P2228	2	BOLT
C		5P1076	2	WASHER-HARD
B	22	5H9394	2	BOSS

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

R-483261 EP

4285 **7V0094 AIR DRYER GP-PART 2 OF 2**
Type 3
An Attachment





VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V9101	1	AIR DRYER GP
	2	5K9244	1	ELBOW-FLARED
		115224	1	BUSHING-TERMINAL
	3	9V7422	1	TUBE AS
	4	4H2558	1	GROMMET
	5	6K8077	1	UNION-FLARED
	6	5P4430	1	ELBOW-AIR BRAKE
	7	4H3539	1	GROMMET
C	8	2G8713	1	ELEMENT GP-HEATING
	9	9V7423	1	TUBE
	10	1B8471	2	CLIP
	11	5P8167	2	BOLT (3/8-16X.625IN)
	12	8T4121	2	WASHER (21MM OD)
	13	9C5726	1	GUARD AS
		9G7021	1	HANDHOLD
		5P3270	4	GUSSET
		4K8479	11	STUD-WELD (3/8X16X1.25IN OAL)
		7V4561	1	BAR
		7D8627	2	LUG
		9F2978	4	NUT-WELD (3/8-16 THD)
	14	7D8627	1	LUG
	15	8G2613	2	PLATE
	16	5G2761	1	BOSS
	17	5D1026	1	CLAMP-HOSE
	18	128140	1	BUSHING-TERMINAL
		5P4462	1	ELBOW-AIR BRAKE
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		8V9174	1	KIT-RELIEF VALVE (INCL U-CUP, VALVE, SPRINGS, O-RINGS, SEAL WASHERS, & INSTALLATION BULLETIN)
		8V9258	1	KIT-DESICCANT REFILL (INCL O-RINGS, RETAINERS, FILTERS, SEAL WASHERS, PACKAGED DESICCANT & INSTALLATION BULLETIN)
		8V9257	1	KIT-FILTER CARTRIDGE (INCL CARTRIDGE, RINGS, SEAL WASHERS & INSTALLATION BULLETIN)

C-CHANGE FROM PREVIOUS TYPE

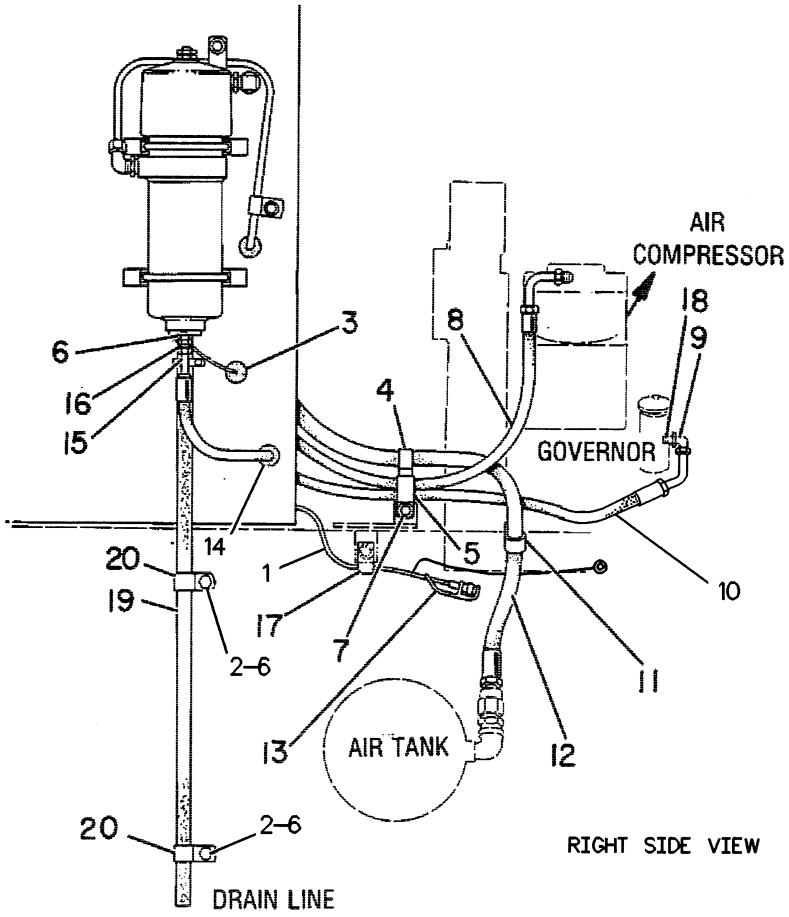
F-502065 EP

4285 **7V0094 AIR DRYER GP-PART 1 OF 2**

Type 4

An Attachment

STEERING AND BRAKING SYSTEM



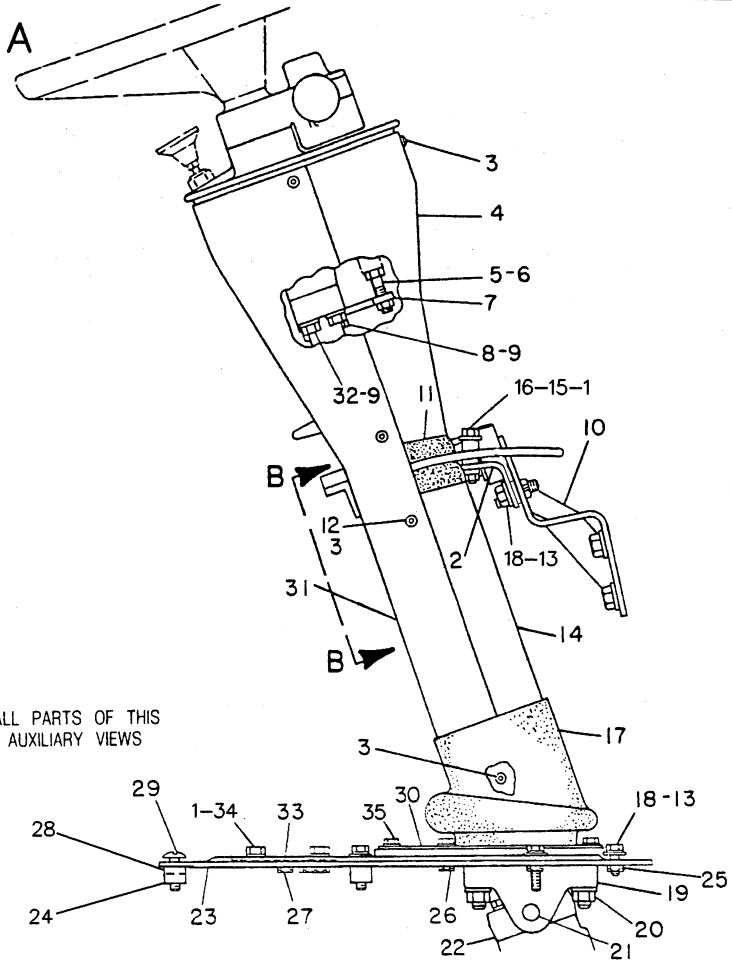
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8R9982	1	HARNESS AS					
	2	5P2228	2	BOLT (1/2-13X1IN)					
		5P1076	2	WASHER-HARD (4MM THK)					
	3	2D2751	1	GROMMET					
	4	8T1593	1	CLIP					
	5	5K8451	1	CLIP					
B	6	5H9394	2	BOSS					
	7	5S7379	1	BOLT (3/8-16X.875IN)					
		8T4121	1	WASHER (21MM OD)					
	8	9V7424	1	HOSE AS					
	9	3S1099	1	ELBOW-FLARED					
	10	9V7426	1	HOSE AS					
	11	3S8665	1	CLIP					
	12	9V7421	1	HOSE AS					
	13	3T3048	1	CLIP AS					
	14	4H2558	1	GROMMET					
	15	3B7274	1	NIPPLE-PIPE					
	16	6L3616	1	CONNECTOR-FLARED					
	17	5P9297	1	CLIP (9.52MM DIA)					
	18	3B7733	1	NIPPLE-PIPE					
E	19	5P1505		HOSE 90.0CM(228.6IN)					
	20	5P4295	2	CLIP (19.05MM ID)					

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

R-502066 EP

4285 **7V0094 AIR DRYER GP-PART 2 OF 2**
Type 4
An Attachment

STEERING AND BRAKING SYSTEM



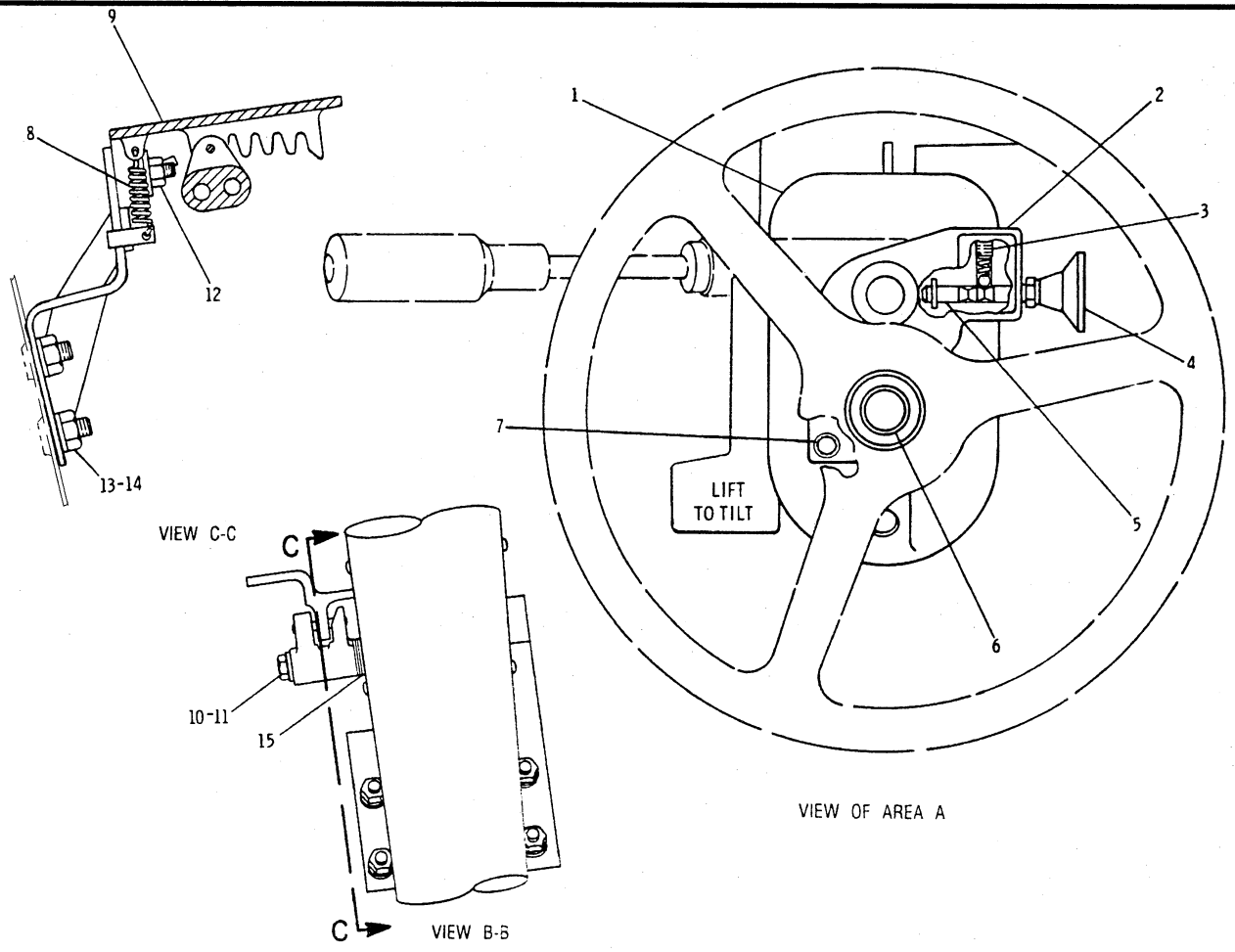
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P4115	4	WASHER
	2	9V3368	1	BRACKET
	3	4V6981	9	SCREW-BUTTON HEAD
	4	3V0170	1	SHROUD
	5	8T0192	1	BOLT
	6	8L7395	1	NUT-FULL
	7	4V1486	1	PLATE
	8	8T2501	2	BOLT
	9	8T4896	4	WASHER-HARD
	10	9V3366	1	BRACKET AS
		9F2978	2	NUT-WELD
BD	11	5P5901		SEAL
	12	8K4112	4	NUT-RETAINER
B	13	5P1075	12	WASHER-HARD
	14	3V0417	1	SHROUD
	15	6V8185	1	NUT
	16	4M5282	1	BOLT
		6T5017	1	SPACER
	17	3V0582	1	BOOT
	18	5S7379	8	BOLT
	19	2V9174	2	BRACKET
	20	1K6872	4	LOCKNUT
		8T4223	4	WASHER-HARD
	21	5V1202	2	BEARING
	22	6W0252	1	COLUMN AS
		9F6445	2	NUT
	23	9C0142	1	SHEET AS
		4M1217	4	STUD-WELD
		6V3231	1	BOSS-WELD
	24	8F9836	4	LUG
	25	9F2978	6	NUT-WELD
	26	4K9097	6	NUT-WELD
	27	9F6445	6	NUT (WELD)
	28	5V7003	2	BOSS-WELD
	29	5P5510	4	SCREW
	30	3V8686	2	PLATE
	31	3V0153	1	SHROUD
	32	5S7383	2	BOLT
	33	8V1190	1	PLATE AS
		9F6445	2	NUT (WELD)
	34	4M5281	2	BOLT
	35	1H3337	4	BOLT
		4B4276	4	WASHER

B-USE AS REQUIRED
D-ORDER BY THE METER

R-521387 EP

4338 9C0149 COLUMN GP-ADJUSTABLE STEERING-PART 1 OF 2

STEERING AND BRAKING SYSTEM



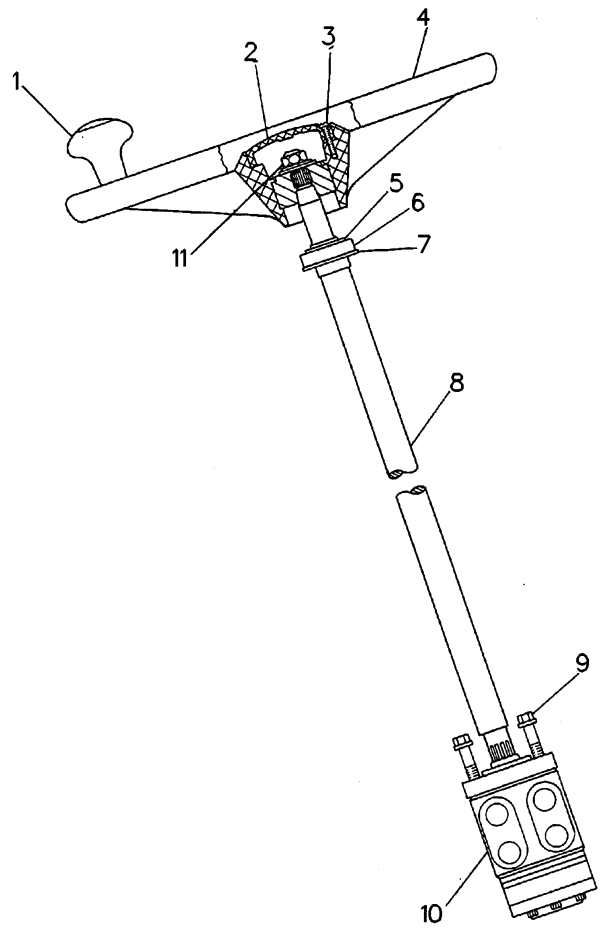
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V2744	1	CAP					
	2	3V0356	1	HOUSING					
	3	8T5070	1	SETSCREW-SOCKET					
		7V3827	1	SPRING					
		2D6642	1	BALL					
	4	9K6764	1	KNOB					
		5B9079	1	NUT-JAM					
	5	7V2377	1	PIN					
		9F7882	1	PIN-SPRING					
	6	8F7702	1	SEAL-LIP					
	7	8T5068	4	BOLT-12 POINT HEAD					
	8	1F5198	1	SPRING					
	9	8V2101	1	LEVER					
	10	4Y0950	1	BRACKET AS					
		8H9189	1	DOWEL					
	11	4L6459	2	BOLT					
		7X0608	2	WASHER-HARD					
	12	2K4973	1	LOCKNUT					
		8M4069	1	WASHER					
		5V1202	1	BEARING					
B		8D5636	14	SHIM .026MM(.010IN)THK					
	13	8L7395	4	NUT-FULL					
	14	5P1075	4	WASHER-HARD					
B	15	4Y0952	6	SHIM 1.0MM(.039IN)THK					
B		4Y0953	1	SHIM .50MM(.019IN)THK					

B-USE AS REQUIRED

R-521388 EP

4338 9C0149 COLUMN GP-ADJUSTABLE STEERING-PART 2 OF 2

STEERING AND BRAKING SYSTEM

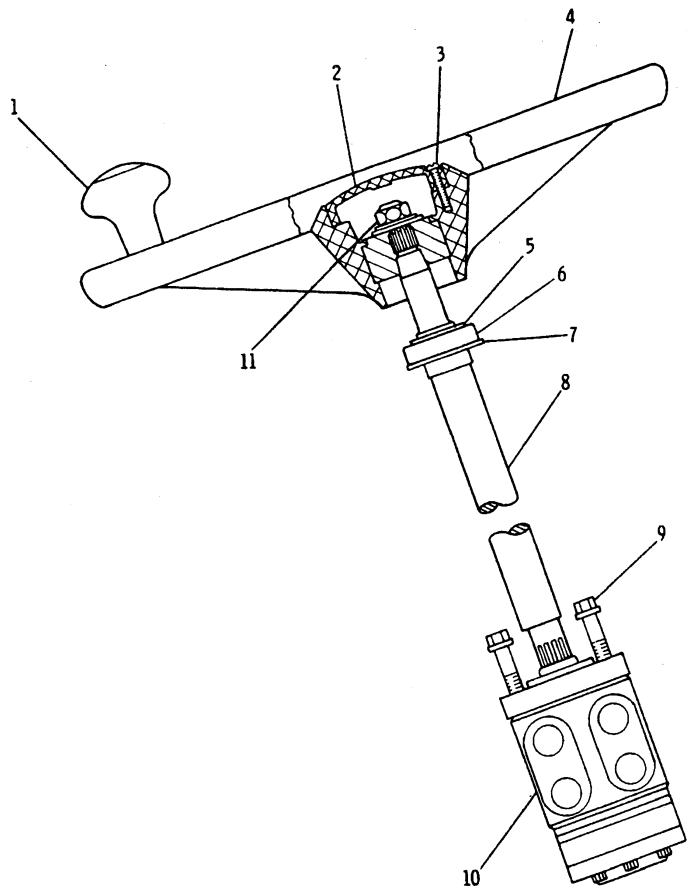


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1V6282	1	SPINNER AS					
	2	1V9385	1	COVER-EMBLEM					
	3	9K5635	3	SCREW-TAPPING					
	4	325678	1	STEERING WHEEL					
	5	6K8162	1	RING-RETAINING					
	6	6K8161	1	BALL BEARING (SEAL SIDE DOWN)					
	7	5H6480	1	RING-RETAINING					
	8	2V7990	1	TUBE AS					
	9	5S7383	4	BOLT (3/8-16X1.75IN)					
		8T4896	4	WASHER-HARD					
Y	10	9T2334	1	PUMP GP-METERING					
	11	9S1354	1	NUT (5/8-18 THD)					
		6F0253	1	LOCKWASHER					
		4B4281	1	WASHER					

Y-SEPARATE ILLUSTRATION

R-524093 EP

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1V6282	1	SPINNER AS					
	2	1V9385	1	COVER-EMBLEM					
	3	9K5635	3	SCREW-TAPPING					
	4	325678	1	STEERING WHEEL					
	5	6K8162	1	RING-RETAINING					
	6	6K8161	1	BALL BEARING (SEAL SIDE DOWN)					
	7	5H6480	1	RING-RETAINING					
	8	2V7990	1	TUBE AS					
	9	0S1571	4	BOLT					
		5M2894	4	WASHER					
Y	10	9T6771	1	PUMP GP-METERING					
	11	9S1354	1	NUT					
		6F0253	1	LOCKWASHER					
		4B4281	1	WASHER					

Y-SEPARATE ILLUSTRATION

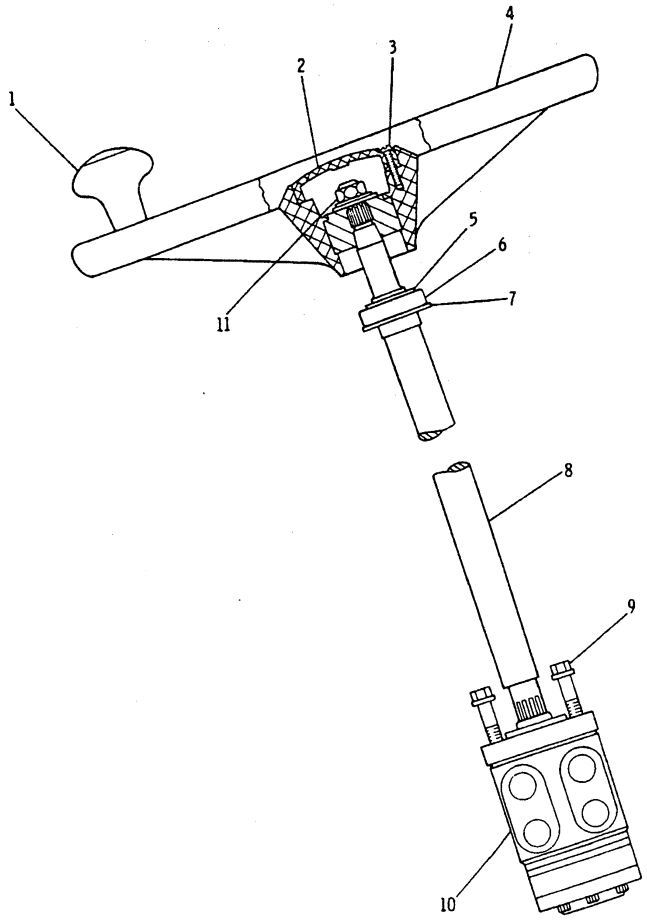
B-409885 EP

4309 **9C5985 CONTROL GP-STEERING**

S/N 1HF557-1754

9T6771-Page 143.01

STEERING AND BRAKING SYSTEM

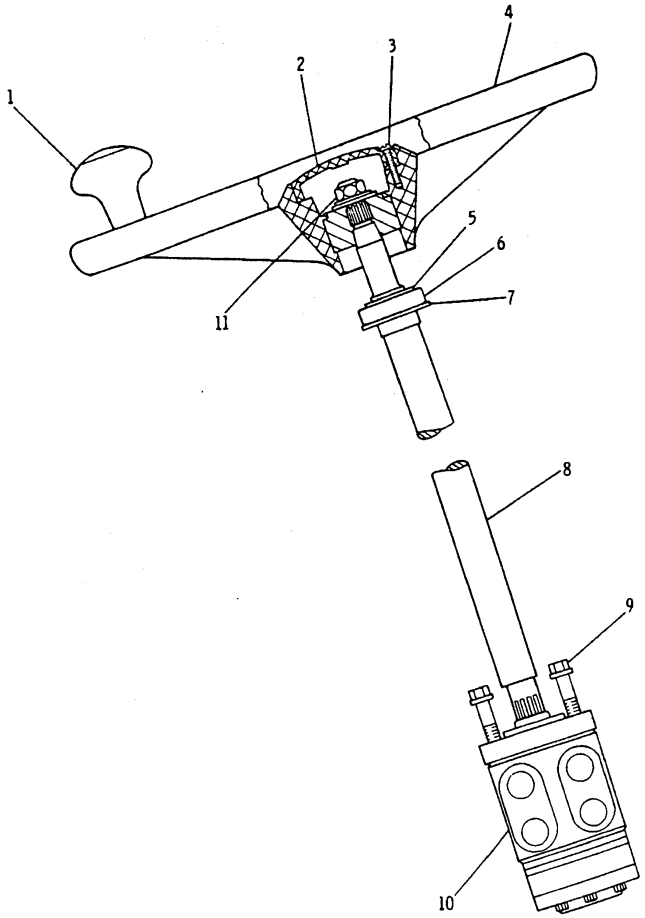


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1V6282	1	SPINNER AS					
	2	1V9385	1	COVER-EMBLEM					
	3	9K5635	3	SCREW-TAPPING					
	4	325678	1	STEERING WHEEL					
	5	6K8162	1	RING-RETAINING					
	6	6K8161	1	BALL BEARING (SEAL SIDE DOWN)					
	7	5H6480	1	RING-RETAINING					
	8	2V7990	1	TUBE AS					
	9	5S7383	4	BOLT (3/8-16X1.75IN)					
		8T4896	4	WASHER-HARD (18.5MM)OD					
Y	10	9T6766	1	PUMP GP					
	11	9S1354	1	NUT (5/8-18 THD)					
		6F0253	1	LOCKWASHER					
		4B4281	1	WASHER					

Y-SEPARATE ILLUSTRATION

B-521846 EP

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R2918	1	KNOB AS					
	2	8R2916	1	BUTTON AS					
	3	9K5635	3	SCREW-TAPPING					
	4	8R8438	1	STEERING WHEEL					
	5	6K8162	1	RING-RETAINING					
	6	6K8161	1	BALL BEARING (SEAL SIDE DOWN)					
	7	5H6480	1	RING-RETAINING					
	8	2V7990	1	TUBE AS					
	9	5S7383	4	BOLT (3/8-16X1.75IN)					
		8T4896	4	WASHER-HARD (18.5MM)OD					
Y	10	9T6766	1	PUMP GP					
	11	9S1354	1	NUT (5/8-18 THD)					
		6F0253	1	LOCKWASHER					
		4B4281	1	WASHER					

Y-SEPARATE ILLUSTRATION

B-535095 EP

4309

9C5902 CONTROL GP-STEERING
S/N 1HF2334-Up
9T6766-Page 142.04

			PAGE
4	6V8636	CONNECTOR	
1	9TO086	PUMP GP-METERING.....	147
4	3J1907	SEAL-O-RING	

413938 P

4312

9T6766 PUMP & FITTING GP
S/N 1HF1755-Up
Part Of 9C5902 Control-Steering

			PAGE
1	9T2331	FITTING & PUMP GP-DANFOSS CORPORATION... COSA SOURCE	143
		- OR -	
1	9T2332	FITTING & PUMP GP-EATON CORPORATION..... JAPAN SOURCE	144
		- OR -	
1	9T2333	FITTING & PUMP GP-EATON CORPORATION..... U.S. SOURCE	144

343607 P

4312

9T2334 PUMP GP-METERING
S/N 1HF1-556
Part Of 6W6336 Control-Steering

			PAGE
1	6C0570	PUMP GP-METERING.....	145
4	7D9984	ELBOW	
4	3K0360	SEAL	

343755 P

4312

9T2331 FITTING & PUMP GP
Gosselies Usage. S/N 1HF1-556
Part Of 9T2334 Pump-Metering

			PAGE
1	9T6768	PUMP & FITTING GP	143.01
		- OR -	
1	9T6769	PUMP & FITTING GP	144.01
		- OR -	
1	9T6770	PUMP & FITTING GP	144.01

409888 P

4312

9T6771 PUMP GP-METERING
S/N 1HF557-1754
Part Of 9C5985 Control-Steering

			PAGE
1	6C0570	PUMP GP-METERING	145
4	6V9876	ELBOW-45 DEGREE	
4	3K0360	SEAL	

409975 P

4312

9T6768 PUMP & FITTING GP
S/N 1HF557-Up
Part Of 9T6771 Pump-Metering

MEMORANDA

			PAGE
1	4T7387	PUMP GP-METERING.....	146
4	7D9984	ELBOW	
4	3KO36O	SEAL	

343760 P

4312

9T2332 FITTING & PUMP GP
Japan Usage. S/N 1HF1-556
Part Of 9T2334 Pump-Metering

			PAGE
1	9TOO86	PUMP GP-METERING.....	147
4	3O7942	ELBOW	
4	3J19O7	SEAL	

343778 P

4312

9T2333 FITTING & PUMP GP
U.S. Usage. S/N 1HF1-556
Part Of 9T2334 Pump-Metering

		PAGE
1	4T7387 PUMP GP-METERING.....	146
4	6V9876 ELBOW-45 DEGREE	
4	3K0360 SEAL	

409976 P

4312

9T6769 PUMP & FITTING GP
S/N 1HF557-Up
Part Of 9T6771 Pump-Metering

		PAGE
1	9T0086 PUMP GP-METERING.....	147
4	6V9001 ELBOW-SEAL	
4	3J1907 SEAL	

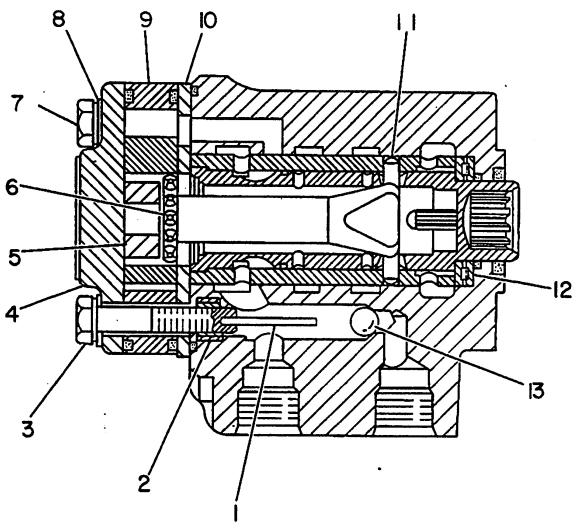
409977 P

4312

9T6770 PUMP & FITTING GP
S/N 1HF557-Up
Part Of 9T6771 Pump-Metering

MEMORANDA

STEERING AND BRAKING SYSTEM



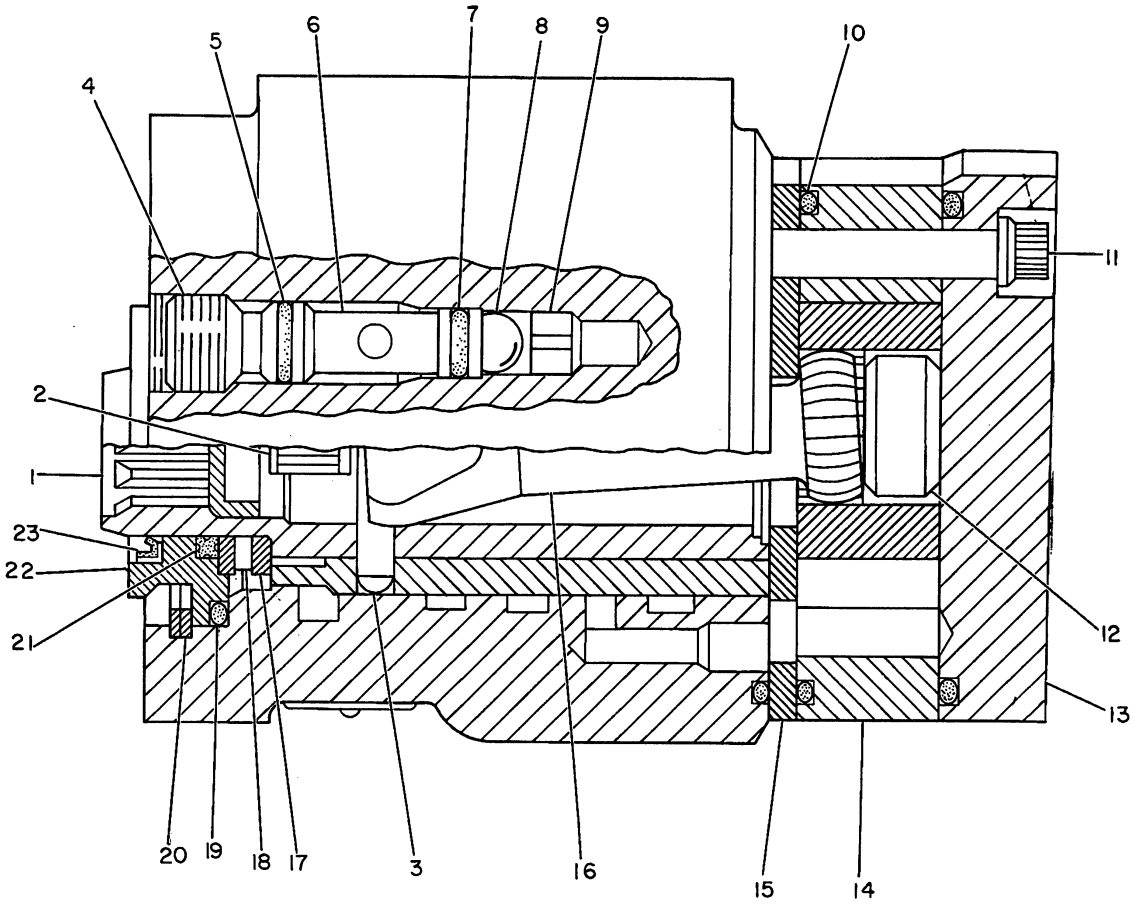
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6C0019	1	PIN-ROLL
	2	6C0022	1	BUSHING-TERMINAL
	3	6C0018	1	BOLT
	4	6C0023	1	CAP
	5	6C0016	1	SPACER
	6	6C0012	1	DRIVE-CONTROL
	7	6C0017	6	BOLT
	8	6C0020	7	WASHER
	9	6C0024	1	GEROTOR AS
	10	6C0011	1	SPACER
	11	6C0014	1	PIN
	12	6C0015	1	BEARING
	13	6C0021	1	BALL
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
C		6C0025	1	KIT-SEAL (INCLUDES SEALS AND SPRINGS)

C-CHANGE FROM PREVIOUS TYPE

B-414591 EP

4312 **6C0570 PUMP GP-METERING**

Part Of 9T2331 & 9T6768 Fitting & Pumps



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T1247	1	BODY AS
	2	7J8010	6	SPRING-CENTERING
	3	7J8009	1	PIN
	4	3G6906	1	SCREW
	5	1H1023	1	SEAL-O-RING
	6	3G6907	1	SEAT
	7	5F9144	1	SEAL-O-RING
	8	6S7827	1	BALL
	9	6S7826	1	RETAINER-BALL
	10	9J5686	3	SEAL-O-RING
	11	7J6835	7	BOLT-12 POINT HEAD
	12	3G4461	1	SPACER
	13	3G6889	1	CAP
	14	3G8996	1	GEROTOR AS
	15	3G6905	1	SPACER
	16	7J6839	1	DRIVE-CONTROL END
	17	3G6891	2	RACE
	18	5L1100	1	BEARING-THRUST
	19	7F8267	1	SEAL-O-RING
	20	9J5442	1	RING
	21	7J6833	1	SEAL
	22	9J8076	1	BUSHING-TERMINAL
	23	8F5340	1	SEAL-LIP

B-343771 EP

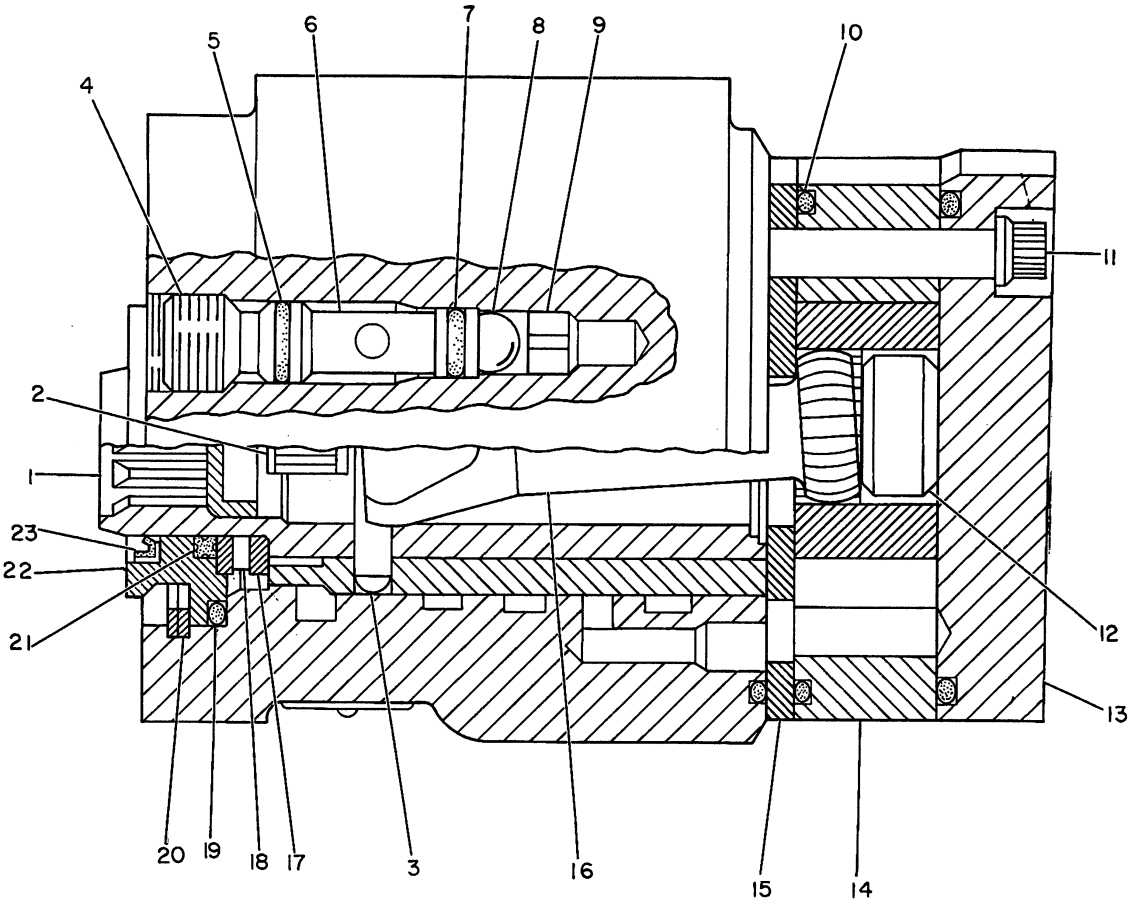
4312

4T7387 PUMP GP-METERING

Part Of 9T2332 & 9T6769 Fitting & Pumps

Field Replacement Order 9T5744-Page 146.01

STEERING AND BRAKING SYSTEM



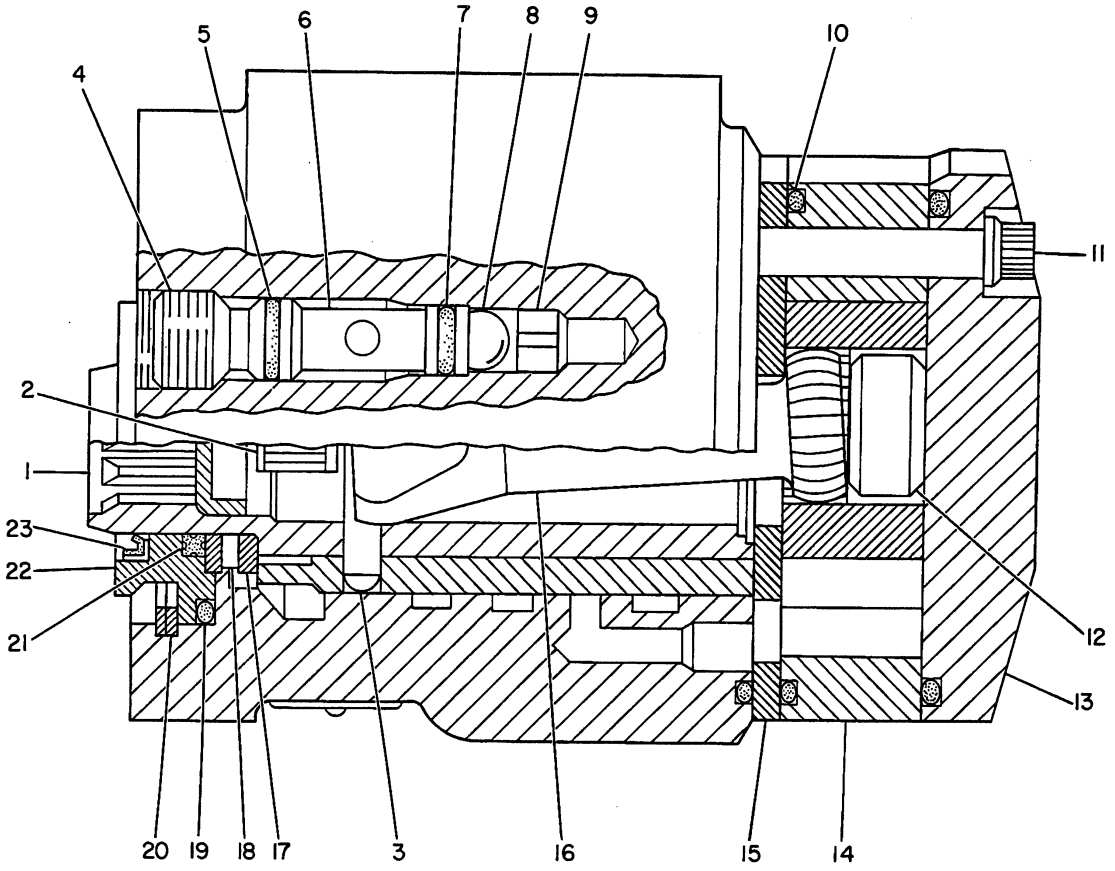
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T1247	1	BODY AS					
	2	9T8560	1	KIT-SPRING					
	3	7J8009	1	PIN					
	4	3G6906	1	SCREW					
	5	1H1023	1	SEAL-O-RING					
	6	3G6907	1	SEAT					
	7	5F9144	1	SEAL-O-RING					
	8	6S7827	1	BALL					
	9	6S7826	1	RETAINER-BALL					
	10	9J5686	3	SEAL-O-RING					
	11	7V6406	7	BOLT-12 POINT HEAD					
	12	3G4461	1	SPACER					
	13	3G6889	1	CAP					
	14	9T9029	1	GEROTOR AS					
	15	3G6905	1	SPACER					
	16	7J6839	1	DRIVE-CONTROL END					
	17	3G6891	2	RACE					
	18	5L1100	1	BEARING-THRUST					
	19	7F8267	1	SEAL-O-RING					
	20	9J5442	1	RING					
	21	7J6833	1	SEAL					
	22	9J8076	1	BUSHING-TERMINAL					
	23	8F5340	1	SEAL-LIP					

B-488418 EP

4312 **9T5744 PUMP GP-METERING**

Field Replacement For 4T7387-Page 146

MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T1084	1	BODY AS					
	2	7J8010	6	SPRING-CENTERING					
	3	7J8009	1	PIN					
	4	3G6906	1	SCREW					
	5	1H1023	1	SEAL-O-RING					
	6	3G6907	1	SEAT					
	7	5F9144	1	SEAL-O-RING					
	8	6S7827	1	BALL					
	9	6S7826	1	RETAINER-BALL					
	10	9J5686	3	SEAL-O-RING					
	11	7J6835	7	BOLT-12 POINT HEAD					
	12	3G4461	1	SPACER					
	13	9J5625	1	COVER					
	14	9T1083	1	GEROTOR AS					
	15	9J5627	1	PLATE					
	16	7J6839	1	DRIVE-CONTROL END					
	17	3G6891	2	RACE					
	18	5L1100	1	BEARING-THRUST					
	19	7F8267	1	SEAL-O-RING					
	20	9J5442	1	RING					
	21	7J6833	1	SEAL					
	22	9J8076	1	BUSHING-TERMINAL					
	23	8F5340	1	SEAL-LIP					

B-326366 EP

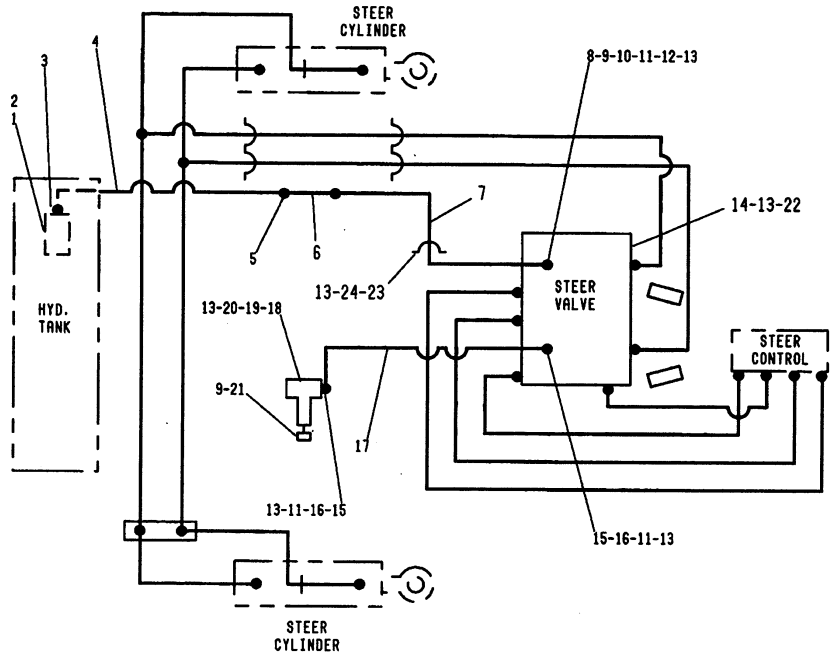
4312 **9T0086 PUMP GP-METERING**

Part Of 9T6766, 9T2333 & 9T6770 Pump & Fitting

			PAGE
1	7V3620	LINES GP-STEERING	152
		- OR -	
1	6W7739	LINES GP-SUPPLEMENTAL STEERING	153.01
1	5V8945	PUMP & MOUNTING GP	154
1	4V4205	VALVE & MOUNTING GP	155
1	7V5118	WIRING GP	74

319613 P

4V1221 STEERING AR-SUPPLEMENTAL
An Attachment

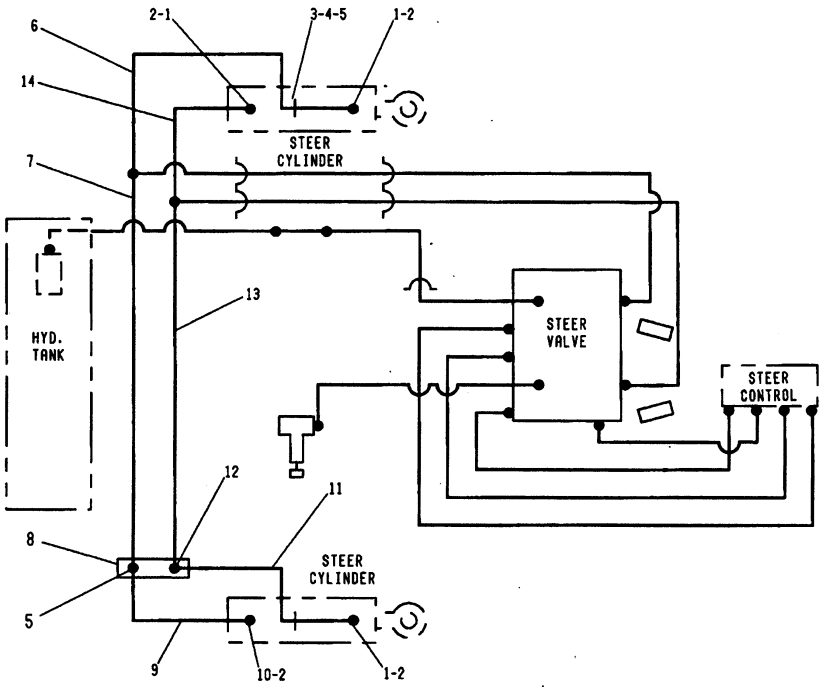


NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	9V2043	1	MANIFOLD
		1P3705	1	SEAL
	2	0S1587	4	BOLT
		5P8245	4	WASHER
	3	5P6416	1	ELBOW
		9S4188	1	PLUG
		4K1388	2	SEAL
	4	8V7372	1	TUBE AS.
	5	9M7958	2	CLAMP
BE	6	5P2094		HOSE
	7	8V7371	1	TUBE AS.
	8	088381	1	ELBOW
	9	3D2824	2	SEAL
	10	4V1533	1	FLANGE
	11	4J0520	3	SEAL
	12	3B1915	4	BOLT
	13	5M2894	26	WASHER
Y	14	9T2119	1	VALVE GP. (STEERING)
		8V7059	1	BRACKET
	15	1P4577	4	FLANGE
	16	0S1588	8	BOLT
	17	8V7380	1	HOSE AS.
	18	9V3150	1	ELBOW
		9S4185	1	PLUG
	19	3K0360	1	SEAL
	20	0L1143	4	BOLT
		1P3703	1	SEAL
	21	6V0852	1	CAP (DUST)
		6V3965	1	NIPPLE AS.
		3J1907	1	SEAL
		2P8421	1	ADAPTER
C	22	0S1594	8	BOLT
	23	6W4834	1	BRACKET
		4S1962	1	CLIP
		9L9132	1	WASHER
		1D4717	1	NUT
C	24	0S0509	2	BOLT

B-USE AS REQUIRED
C-INDICATES CHANGE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION
* 343447

A- 343447 P

4304 **7V3625 LINES GP-STEERING OIL-PART 1 OF 3**
S/N 1HF1-556
9T2119-Page 158

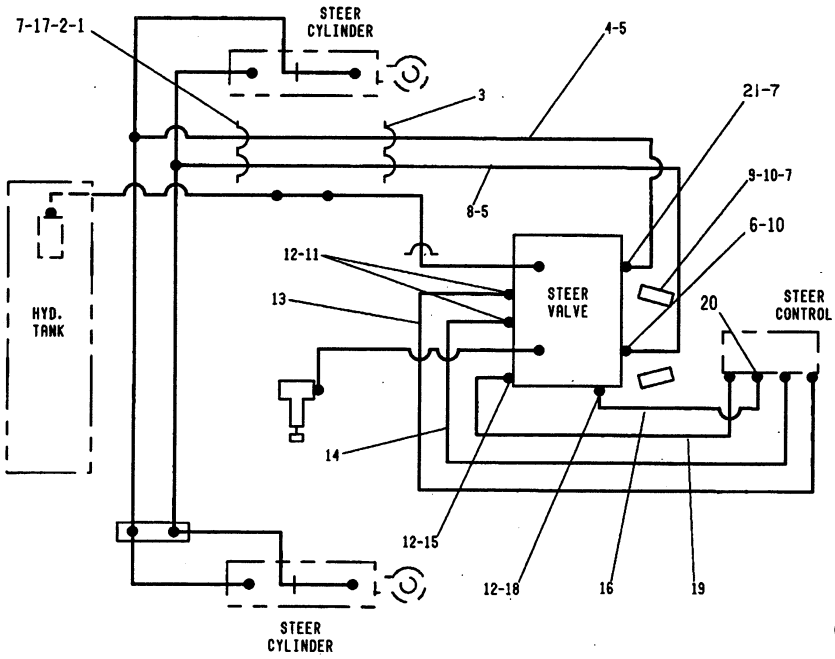


NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	307949	3	ELBOW
	2	2M9780	4	SEAL
	3	6D4244	2	CLIP
	4	0S0509	2	BOLT
C	5	5M2894	5	WASHER
	6	8V7384	1	HOSE AS.
C	7	6W9743	1	TUBE AS.
	8	6W4779	1	BRACKET
		0L1351	2	BOLT
	9	8V7381	1	HOSE AS.
	10	6M7476	1	ELBOW
	11	8V7382	1	HOSE AS.
	12	2P1282	1	UNION
		7P2060	2	LOCKNUT
C	13	6W9742	1	TUBE AS.
	14	8V7383	1	HOSE AS.

C INDICATES CHANGE 351961

351961 P

4304 **7V3625 LINES GP-STEERING OIL-PART 2 OF 3**
S/N 1HF1-556



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	7V5626	4	CLAMP
		7V5628	2	PLATE
		9V4874	1	BRACKET AS.
	2	8B2377	4	BOLT 50.8MM(2IN.)LG.
		1B4330	4	NUT
		5P0537	4	WASHER 7.2MM(.283IN.)I.D.
	3	4V0611	2	CLAMP
		4V0612	1	PLATE
		1D4538	1	BOLT
		9M1974	1	WASHER
	4	8V7373	1	TUBE AS.
	5	1P3702	2	SEAL
C	6	0S1571	2	BOLT 44.45MM(1.75IN.)LG.
C	7	5M2894	8	WASHER 10.2MM(.402IN.)I.D.
	8	8V7374	1	TUBE AS.
	9	8V7063	2	BRACKET (MOUNTED TO FRAME)
		5P7786	2	BOLT (FLAT HEAD)
		1D5117	2	NUT
	10	1A2029	8	BOLT 28.58MM(1.125IN.)LG.
	11	2R6806	2	CONNECTOR
	12	3J1907	5	SEAL
	13	8V7386	1	HOSE AS.
	14	8V7387	1	HOSE AS.
	15	307942	1	ELBOW
	16	6W3369	1	HOSE AS.
	17	0S0509	2	BOLT 19MM(.75IN.)LG.
	18	307947	1	ELBOW
	19	8V7385	1	HOSE AS.
	20	6V0852	1	CAP (DUST)
		6V3965	1	NIPPLE AS.
		8T2909	1	UNION (ADAPTER)
		619258	1	TEE
C	21	0S1590	2	BOLT

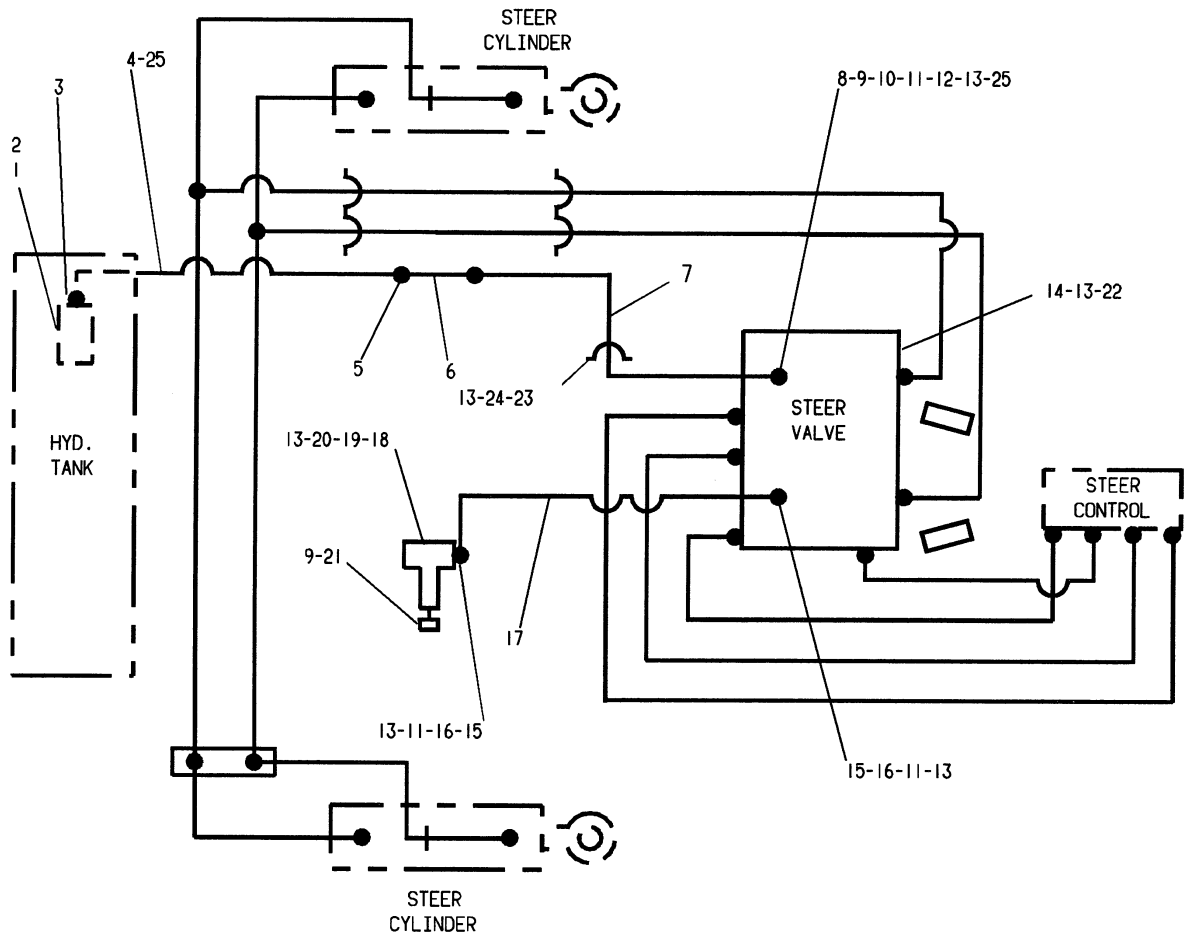
C-INDICATES CHANGE

351962

351962 P

4304 **7V3625 LINES GP-STEERING OIL-PART 3 OF 3**
S/N 1HF1-556

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V2043	1	MANIFOLD
		1P3705	1	SEAL
	2	8T8919	4	BOLT
		8T4223	4	WASHER-HARD
	3	6V9008	1	ELBOW
		9S4181	1	PLUG-STRAIGHT THREAD
		7M8485	2	SEAL-O-RING
	4	9C1246	1	TUBE AS
	5	8T4983	2	CLAMP-HOSE
BE	6	5K4725		HOSE
	7	9C1245	1	TUBE AS
	8	8T6684	2	ELBOW-90 DEGREE
	9	3D2824	2	SEAL-O-RING (23.47MM ID)
	10	4V1533	1	FLANGE
	11	4J0520	3	SEAL (32.92MM ID)
	12	5S7382	4	BOLT
	13	8T4896	26	WASHER-HARD
Y	14	9T2119	1	VALVE GP-STEERING
		8V7059	1	BRACKET
	15	1P4577	4	FLANGE-HALF
	16	9B7237	8	BOLT
I	17	8V7380	1	HOSE AS
	18	9V3150	1	ELBOW
		9S4185	1	PLUG-O-RING
	19	3K0360	1	SEAL-O-RING
	20	4L6459	4	BOLT
		1P3703	1	SEAL-RECTANGULAR
	21	6V0852	1	CAP-DUST
		6V3965	1	NIPPLE AS
		3J1907	1	SEAL-O-RING
		2P8421	1	ADAPTER-O-RING
	22	4L6454	8	BOLT
	23	6W4834	1	BRACKET
		4S1962	1	CLIP
		7X0772	1	WASHER-HARD
		6V8801	1	NUT
	24	5M3062	2	BOLT
	25	5K9090	2	SEAL (23.52MM ID)

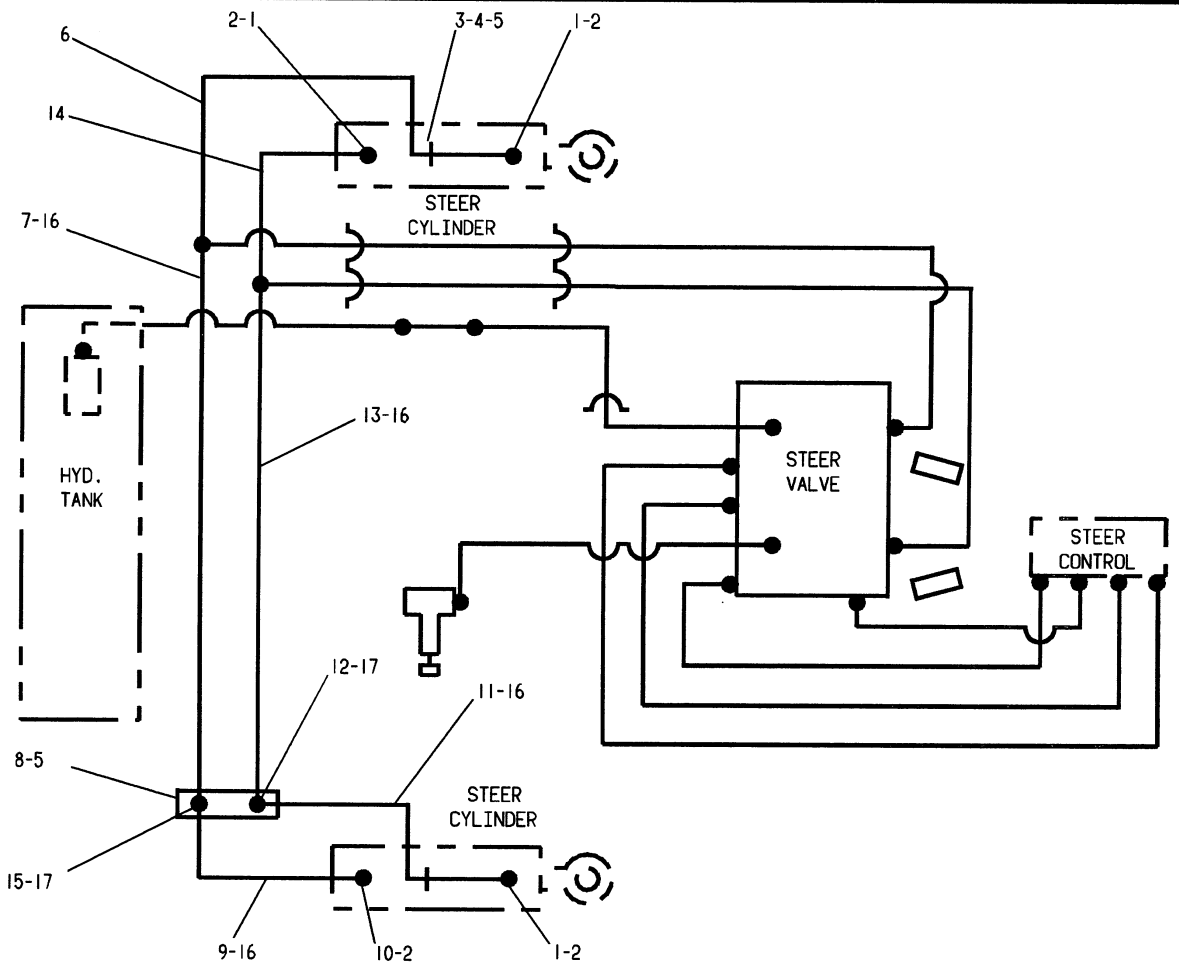
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE

Y-SEPARATE ILLUSTRATION

C-488011 EP

4304 **6W7742 LINES GP-STEERING OIL-PART 1 OF 3**
S/N 1HF557-1754
9T2119-Page 158

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8721	3	ELBOW-FACE SEAL					
	2	2M9780	4	SEAL-O-RING					
	3	6D4244	2	CLIP					
	4	5M3062	2	BOLT					
	5	8T4896	5	WASHER-HARD					
I	6	9C1253	1	HOSE AS					
	7	9C1241	1	TUBE AS					
	8	9C2051	1	BRACKET					
		5S7379	2	BOLT					
	9	9C1252	1	HOSE AS					
	10	6V8624	1	ELBOW					
	11	9C1251	1	HOSE AS					
	12	6V9353	1	UNION-BULKHEAD					
		6V9169	2	NUT-BULKHEAD					
	13	9C1242	1	TUBE AS					
I	14	9C1254	1	HOSE AS					
	15	8T1810	1	ELBOW-90 DEGREE					
	16	6V8398	8	SEAL-O-RING					
	17	7J9108	4	SEAL-O-RING					

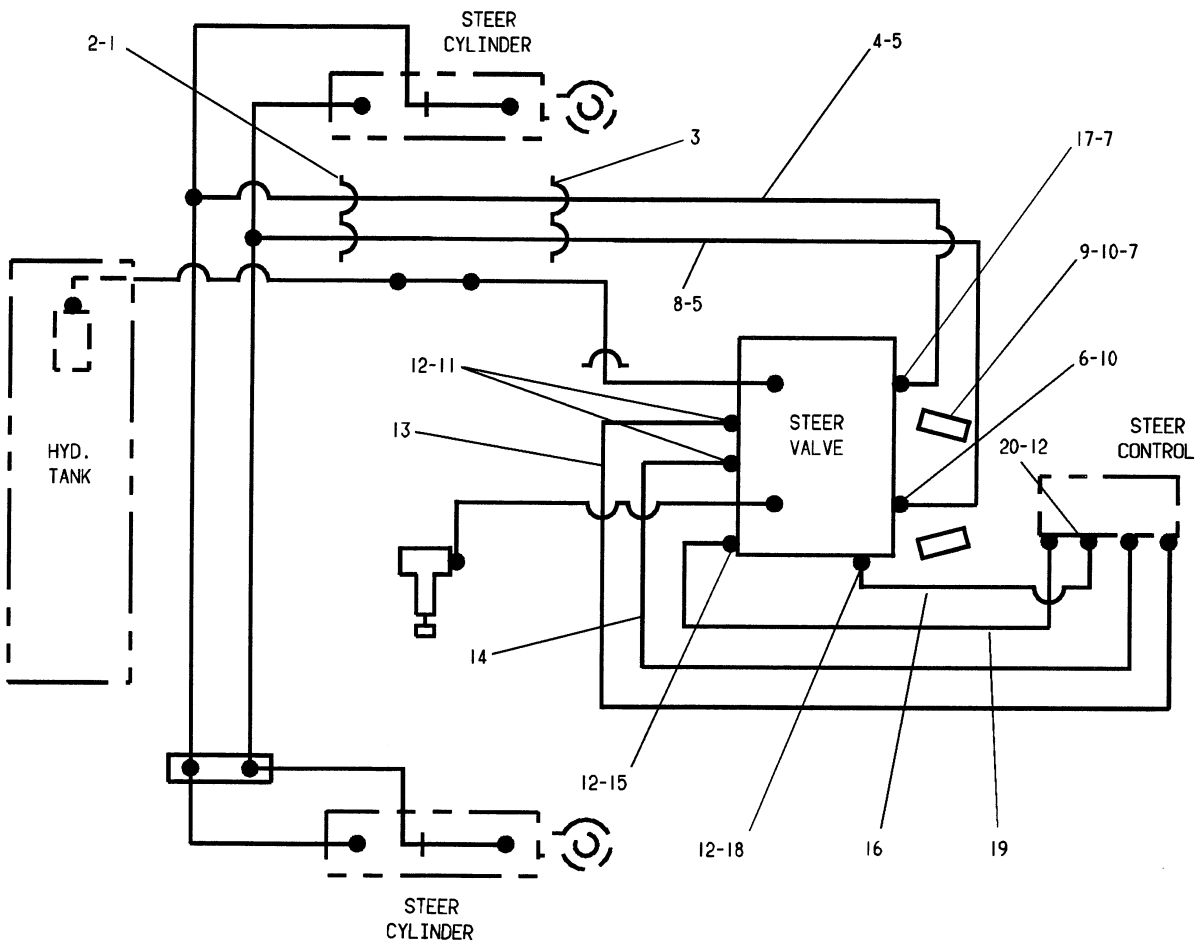
I-SEE HOSE FABRICATION GUIDE

C-488012 EP

4304 **6W7742 LINES GP-STEERING OIL-PART 2 OF 3**

S/N 1HF557-1754

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V5626	4	CLAMP
		7V5628	2	PLATE
		9V4874	1	BRACKET AS
C	2	8T9367	4	BOLT (1/4-20X2IN)
		6V8185	4	NUT
C		8T4205	4	WASHER-HARD (2MM THK)
	3	4V0611	2	CLAMP
		4V0612	1	PLATE
		8T8912	1	BOLT
		8T4224	1	WASHER-HARD
	4	9C1243	1	TUBE AS
	5	1P3702	2	SEAL-RECTANGULAR
C	6	5S7383	2	BOLT (3/8-16X1.75IN)
C	7	8T4896	6	WASHER-HARD (2.5MM THK)
	8	9C1244	1	TUBE AS
	9	8V7063	2	BRACKET (MOUNTED TO FRAME)
		5P7786	2	BOLT-FLAT HEAD
		1D5117	2	NUT-JAM
C	10	8T2502	8	BOLT
	11	8T1779	2	CONNECTOR
	12	3J1907	5	SEAL-O-RING
I	13	9C1249	1	HOSE AS
I	14	9C1247	1	HOSE AS
	15	6V9001	1	ELBOW
C	16	9C1106	1	HOSE AS

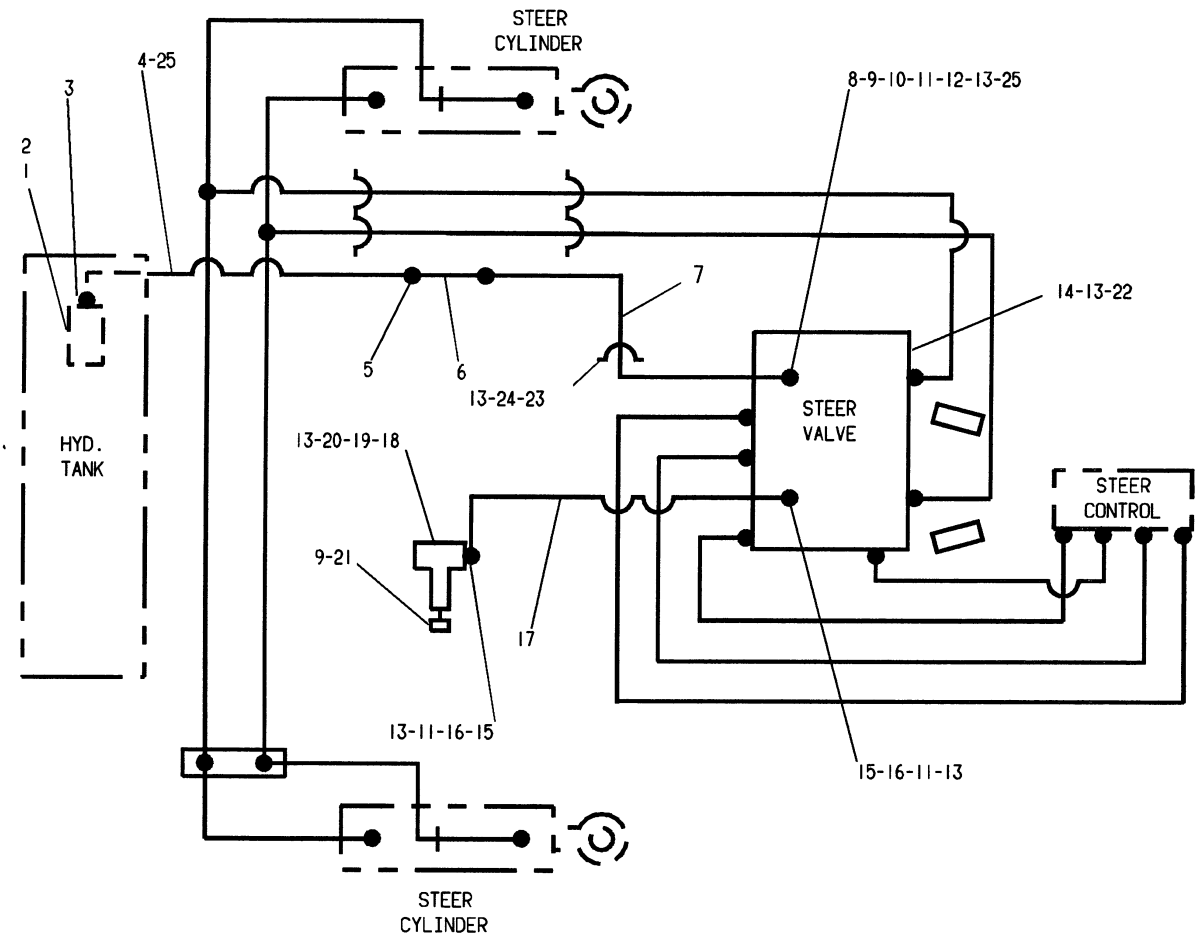
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	17	8T2501	2	BOLT
	18	6V8724	1	ELBOW
I	19	9C1250	1	HOSE AS
	20	6V0852	1	CAP-DUST
		6V3965	1	NIPPLE AS
		6V8397	1	SEAL-O-RING
		8T8902	1	TEE

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

C-488013 EP

4304 **6W7742 LINES GP-STEERING OIL-PART 3 OF 3**
S/N 1HF557-1754

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V2043	1	MANIFOLD		20	4L6459	4	BOLT
		1P3705	1	SEAL			1P3703	1	SEAL-RECTANGULAR
	2	8T8919	4	BOLT		21	6V0852	1	CAP-DUST
		8T4223	4	WASHER-HARD			6V3965	1	NIPPLE AS
	3	6V9008	1	ELBOW			3J1907	1	SEAL-O-RING
		9S4181	1	PLUG-STRAIGHT THREAD			2P8421	1	ADAPTER-O-RING
		7M8485	2	SEAL-O-RING		22	4L6454	8	BOLT
	4	9C1246	1	TUBE AS		23	6W4834	1	BRACKET
	5	8T4983	2	CLAMP-HOSE			4S1962	1	CLIP
BE	6	5P2094	1	HOSE			7X0772	1	WASHER-HARD
	7	9C1245	1	TUBE AS			6V8801	1	NUT
	8	8T6684	2	ELBOW-90 DEGREE		24	5M3062	2	BOLT
	9	3D2824	2	SEAL-O-RING (23.47MM ID)		25	5K9090	2	SEAL (23.52MM ID)
	10	4V1533	1	FLANGE					
	11	4J0520	3	SEAL (32.92MM ID)					
	12	5S7382	4	BOLT					
	13	8T4896	26	WASHER-HARD					
Y	14	9T2119	1	VALVE GP-STEERING					
		8V7059	1	BRACKET					
	15	1P4577	4	FLANGE-HALF					
	16	9B7237	8	BOLT					
I	17	8V7380	1	HOSE AS					
	18	9V3150	1	ELBOW					
		9S4185	1	PLUG-O-RING					
	19	3K0360	1	SEAL-O-RING					

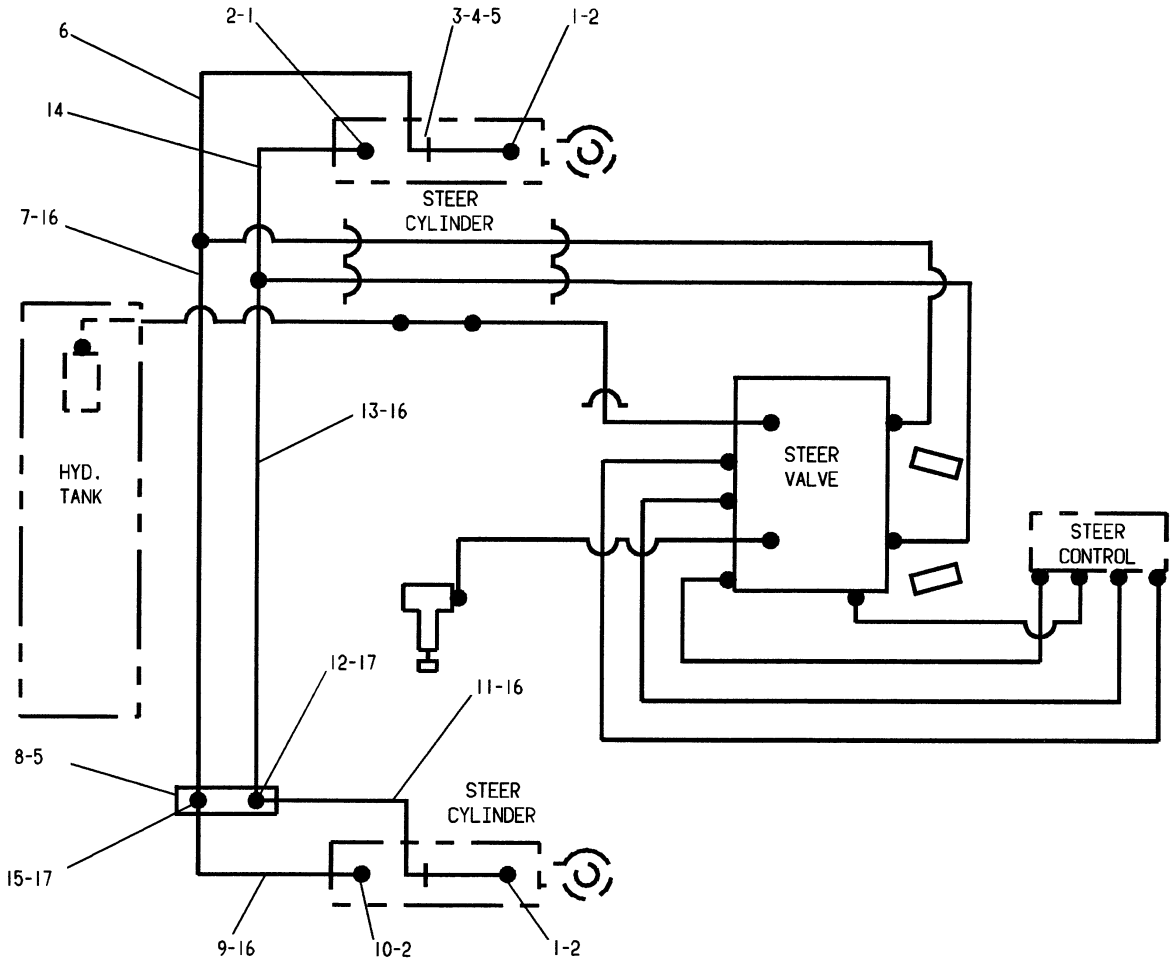
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE

Y-SEPARATE ILLUSTRATION

C-513840 EP

4304 **6W7742 LINES GP-STEERING OIL-PART 1 OF 3**
S/N 1HF1755-1801
9T2119-Page 158

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8721	3	ELBOW-FACE SEAL					
	2	2M9780	4	SEAL-O-RING					
	3	6D4244	2	CLIP					
	4	5M3062	2	BOLT					
	5	8T4896	5	WASHER-HARD					
I	6	9C1253	1	HOSE AS					
	7	9C1241	1	TUBE AS					
	8	9C2051	1	BRACKET					
		5S7379	2	BOLT					
	9	9C1252	1	HOSE AS					
	10	6V8624	1	ELBOW					
	11	9C1251	1	HOSE AS					
	12	6V9353	1	UNION-BULKHEAD					
		6V9169	2	NUT-BULKHEAD					
	13	9C1242	1	TUBE AS					
I	14	9C1254	1	HOSE AS					
	15	8T1810	1	ELBOW-90 DEGREE					
	16	6V8398	8	SEAL-O-RING					
	17	7J9108	4	SEAL-O-RING					

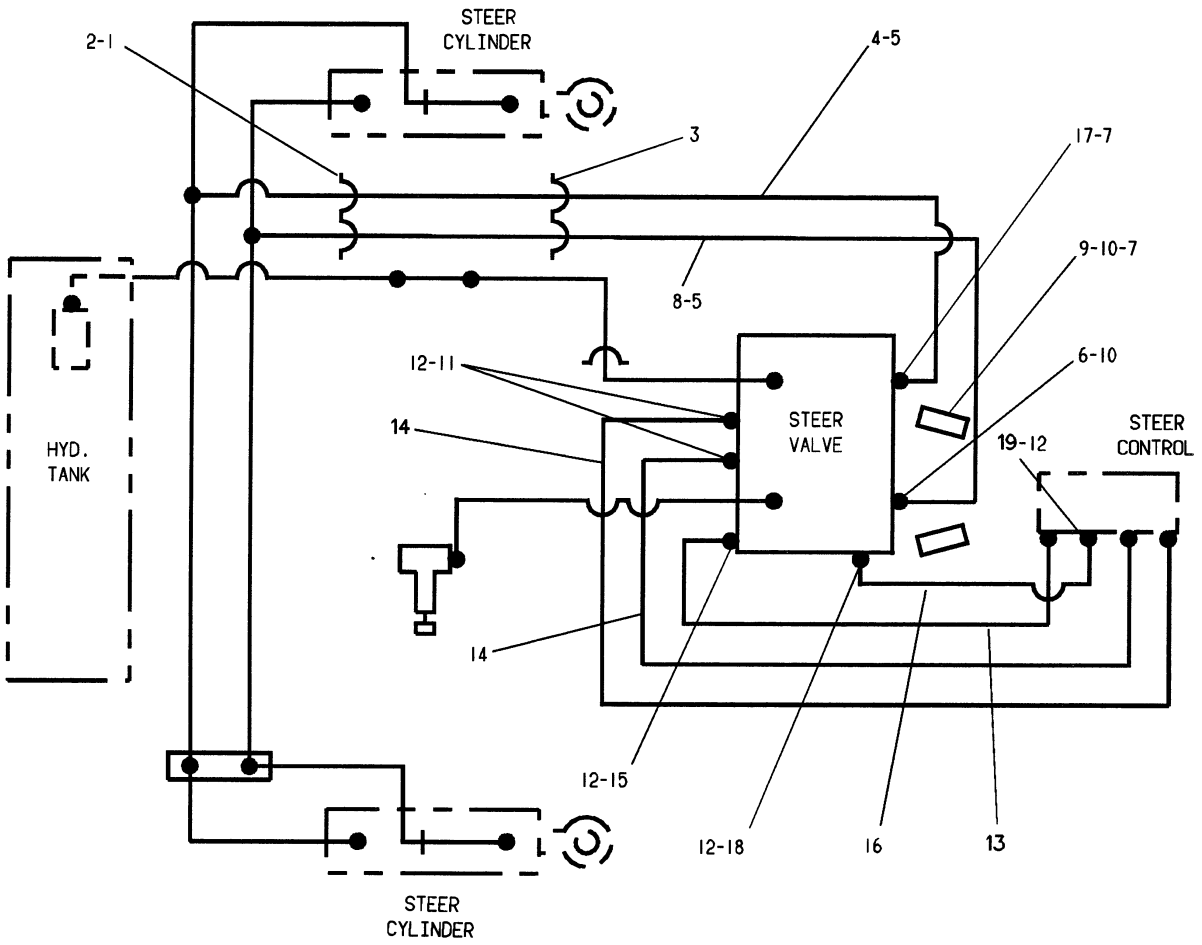
I-SEE HOSE FABRICATION GUIDE

C-508199 EP

4304 **6W7742 LINES GP-STEERING OIL-PART 2 OF 3**

S/N 1HF1755-1801

STEERING AND BRAKING SYSTEM



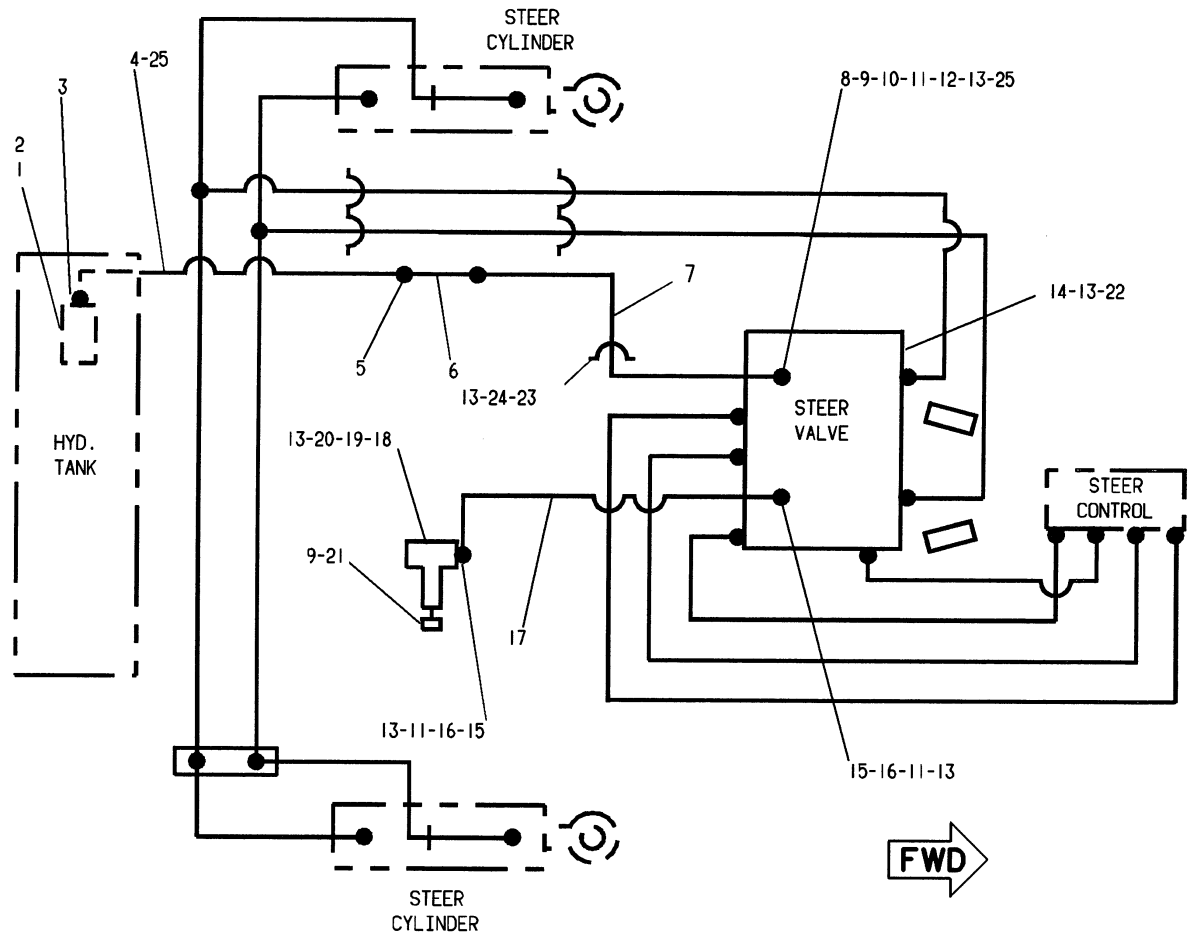
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V5626	4	CLAMP
		7V5628	2	PLATE
		9V4874	1	BRACKET AS
	2	8T9367	4	BOLT (1/4-20X2IN)
		6V8185	4	NUT
		8T4205	4	WASHER-HARD (2MM THK)
	3	4V0611	2	CLAMP
		4V0612	1	PLATE
		8T8912	1	BOLT
		8T4224	1	WASHER-HARD
	4	9C1243	1	TUBE AS
	5	1P3702	2	SEAL-RECTANGULAR
	6	5S7383	2	BOLT (3/8-16X1.75IN)
	7	8T4896	6	WASHER-HARD (2.5MM THK)
	8	9C1244	1	TUBE AS
	9	8V7063	2	BRACKET (MOUNTED TO FRAME)
		5P7786	2	BOLT-FLAT HEAD
		1D5117	2	NUT-JAM
	10	8T2502	8	BOLT
	11	8T1779	2	CONNECTOR
	12	3J1907	5	SEAL-O-RING
I	13	9C1249	1	HOSE AS
IC	14	4E1046	2	HOSE AS
	15	6V9001	1	ELBOW
IC	16	9C2415	1	HOSE AS
C	17	8T2501	2	BOLT
C	18	6V9001	1	ELBOW
	19	6V0852	1	CAP-DUST
		6V3965	1	NIPPLE AS
		6V8397	1	SEAL-O-RING
		8T8902	1	TEE

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-508200 EP

4304 **6W7742 LINES GP-STEERING OIL-PART 3 OF 3**
S/N 1HF1755-1801

STEERING AND BRAKING SYSTEM



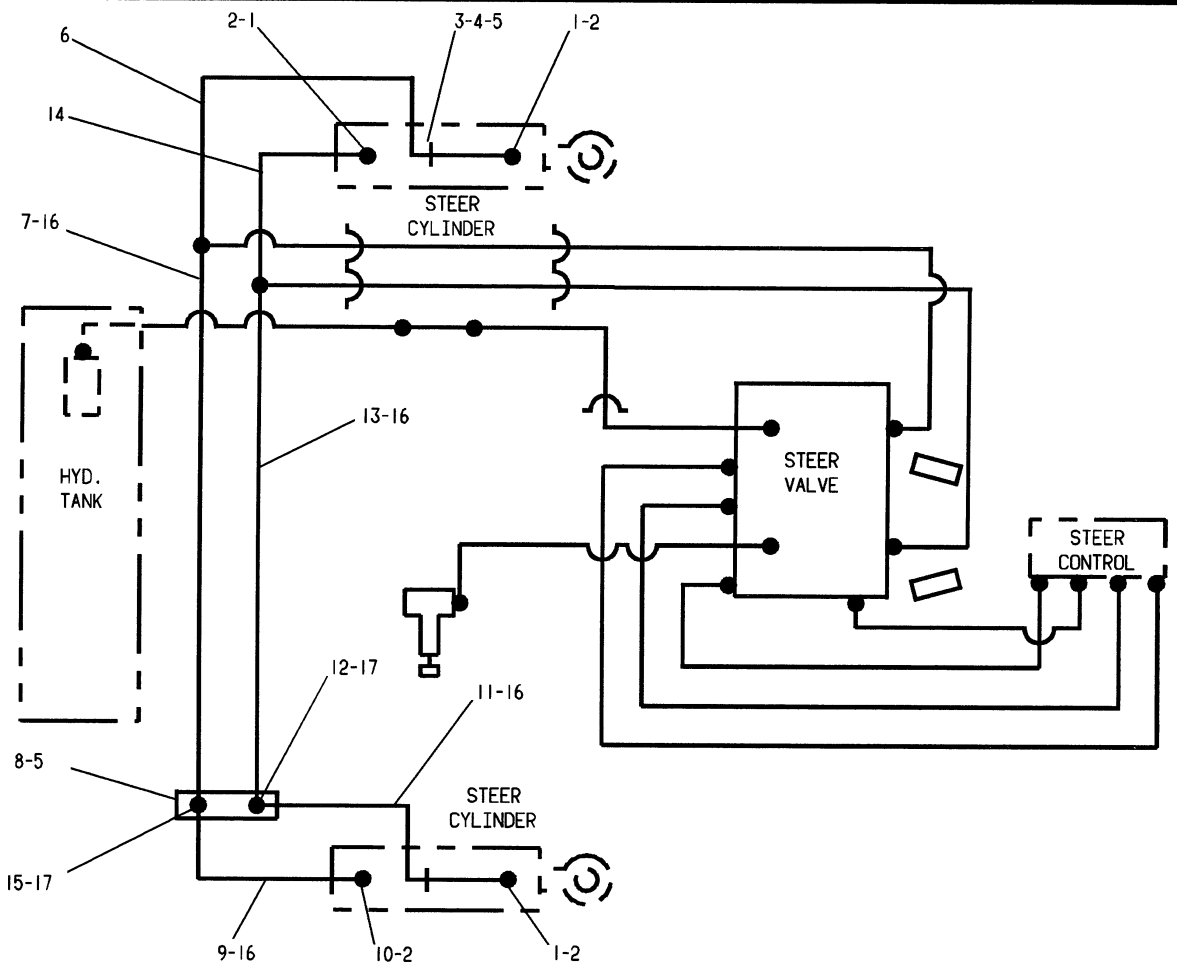
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C1470	1	MANIFOLD
		1P3705	1	SEAL
	2	8T8919	4	BOLT
		8T4223	4	WASHER-HARD
	3	6V9008	1	ELBOW
		9S4181	1	PLUG-STRAIGHT THREAD
		7M8485	2	SEAL-O-RING
	4	9C1246	1	TUBE AS
	5	8T4983	2	CLAMP-HOSE
CBE	6	5P1506	1	HOSE
	7	9C1245	1	TUBE AS
	8	8T6684	2	ELBOW-90 DEGREE
	9	3D2824	2	SEAL-O-RING (23.47MM ID)
	10	4V1533	1	FLANGE
	11	4J0520	3	SEAL (32.92MM ID)
	12	5S7382	4	BOLT
	13	8T4896	26	WASHER-HARD
Y	14	9T2119	1	VALVE GP-STEERING
		8V7059	1	BRACKET
	15	1P4577	4	FLANGE-HALF
	16	9B7237	8	BOLT
I	17	8V7380	1	HOSE AS
	18	9V3150	1	ELBOW
		9S4185	1	PLUG-O-RING
	19	3K0360	1	SEAL-O-RING
	20	4L6459	4	BOLT
		1P3703	1	SEAL-RECTANGULAR
	21	6V0852	1	CAP-DUST
		6V3965	1	NIPPLE AS
		3J1907	1	SEAL-O-RING
		2P8421	1	ADAPTER-O-RING
	22	4L6454	8	BOLT
	23	6W4834	1	BRACKET
		4S1962	1	CLIP
		7X0772	1	WASHER-HARD
		6V8801	1	NUT
	24	5M3062	2	BOLT
	25	5K9090	2	SEAL (23.52MM ID)

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

R-516342 EP

4304 **6W7742 LINES GP-STEERING OIL-PART 1 OF 3**
S/N 1HF1802-Up
9T2119-Page 158

STEERING AND BRAKING SYSTEM



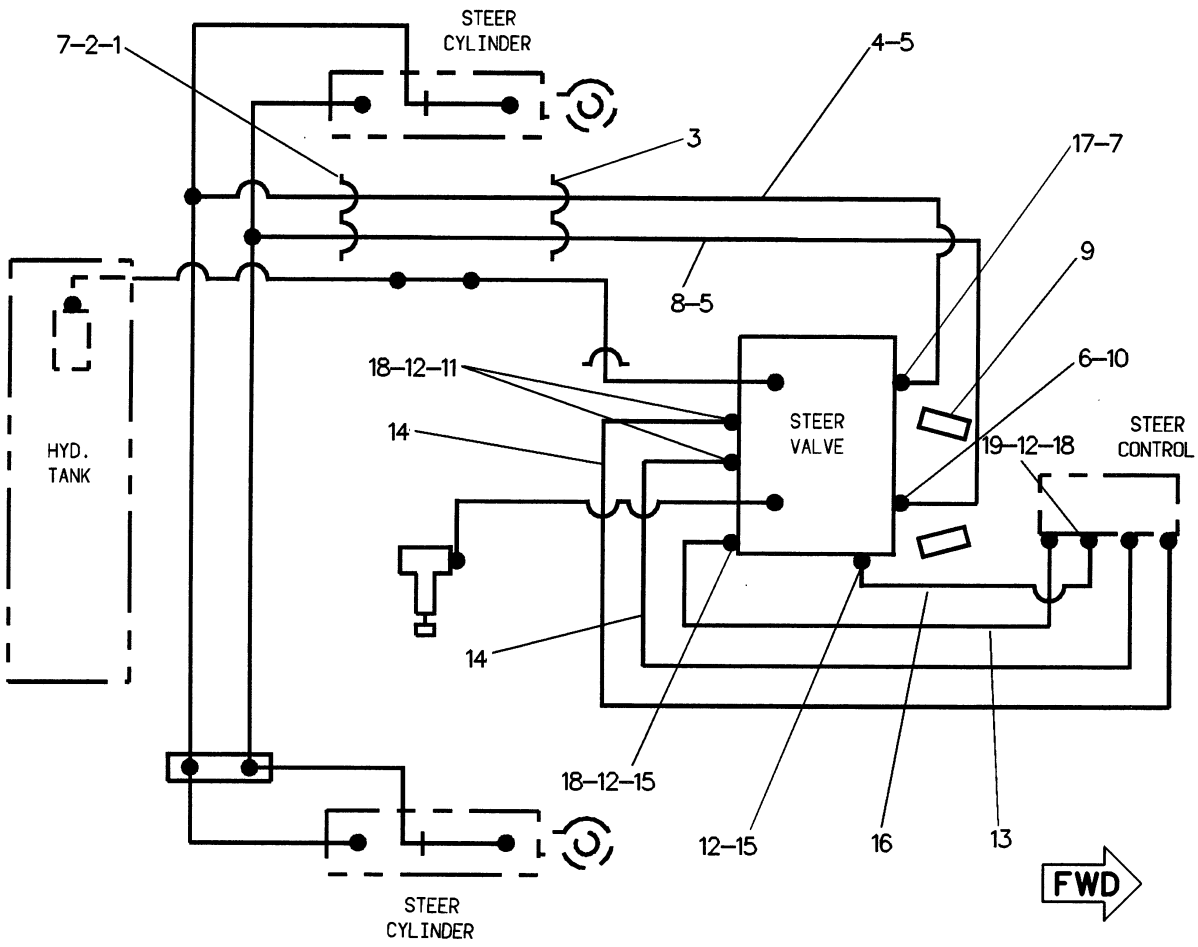
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8721	3	ELBOW-FACE SEAL					
	2	2M9780	4	SEAL-O-RING					
	3	6D4244	2	CLIP					
	4	5M3062	2	BOLT					
C	5	8T4896	4	WASHER-HARD					
I	6	9C1253	1	HOSE AS					
	7	9C1241	1	TUBE AS					
	8	9C2051	1	BRACKET					
		5S7379	2	BOLT					
	9	9C1252	1	HOSE AS					
	10	6V8624	1	ELBOW					
	11	9C1251	1	HOSE AS					
	12	6V9353	1	UNION-BULKHEAD					
		6V9169	2	NUT-BULKHEAD					
	13	9C1242	1	TUBE AS					
I	14	9C1254	1	HOSE AS					
	15	8T1810	1	ELBOW-90 DEGREE					
	16	6V8398	8	SEAL-O-RING					
	17	7J9108	4	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

C-516343 EP

4304 **6W7742 LINES GP-STEERING OIL-PART 2 OF 3**
S/N 1HF1802-Up

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V5626	4	CLAMP
		7V5628	2	PLATE
		9V4874	1	BRACKET AS
C		5M3062	2	BOLT
	2	8T9367	4	BOLT (1/4-20X2IN)
		6V8185	4	NUT
		8T4205	4	WASHER-HARD (2MM THK)
	3	4V0611	2	CLAMP
		4V0612	1	PLATE
		8T8912	1	BOLT
		8T4224	1	WASHER-HARD
	4	9C1243	1	TUBE AS
	5	1P3702	2	SEAL-RECTANGULAR
	6	5S7383	2	BOLT (3/8-16X1.75IN)
C	7	8T4896	4	WASHER-HARD (2.5MM THK)
	8	9C1244	1	TUBE AS
C	9	9X8291	2	BOLT-FLAT HEAD
		1D5117	2	NUT-JAM
C	10	8T2502	4	BOLT
	11	8T1779	2	CONNECTOR
	12	3J1907	5	SEAL-O-RING
I	13	9C1249	1	HOSE AS
I	14	4E1046	2	HOSE AS
	15	6V9001	5	ELBOW
I	16	9C2415	1	HOSE AS
	17	8T2501	2	BOLT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	18	6V8397	5	SEAL-O-RING
	19	6V0852	1	CAP-DUST
		6V3965	1	NIPPLE AS
		8T8902	1	TEE

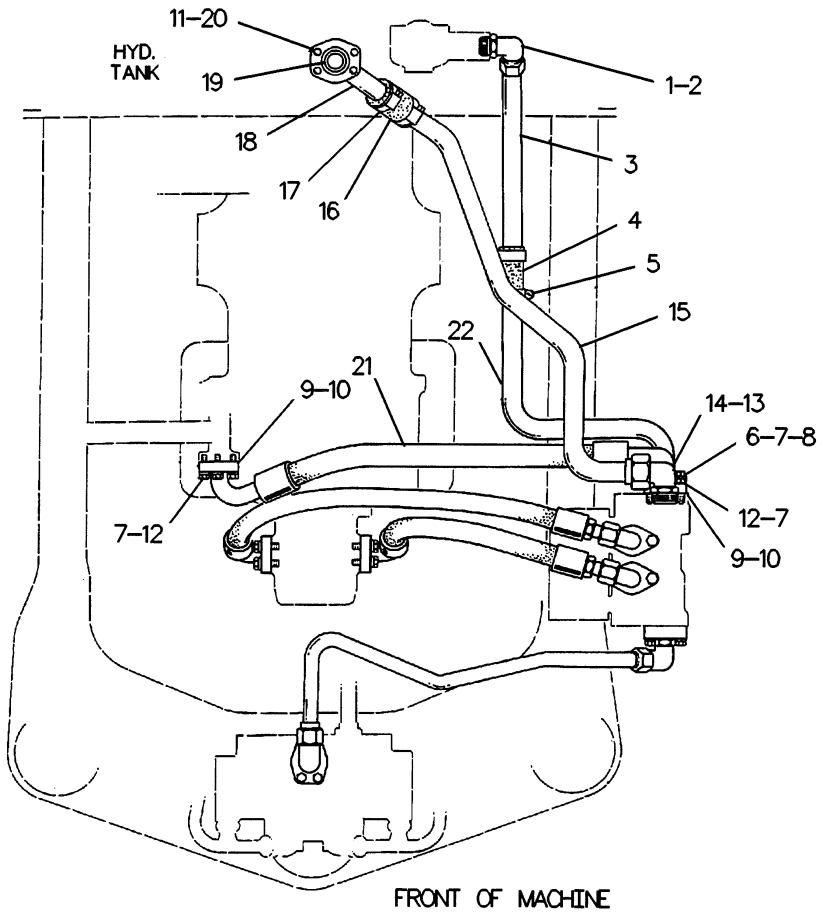
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-516344 EP

4304 **6W7742 LINES GP-STEERING OIL-PART 3 OF 3**
S/N 1HF1802-Up

MEMORANDA

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4K1388	1	SEAL-O-RING (26.59MM ID)					
	2	5P6416	1	ELBOW-90 DEGREE					
	3	8V6142	1	TUBE AS					
	4	5P2094	1	HOSE 8.89CM(3.50IN.)					
	5	5P2230	2	CLAMP-HOSE					
	6	0S1571	4	BOLT (3/8-16X1.75IN)					
	7	5M2894	16	WASHER					
	8	1P3703	1	SEAL-RECTANGULAR					
	9	1P4577	4	FLANGE-HALF					
	10	4J0520	2	SEAL (32.92MM ID)					
	11	0T0319	3	BOLT (7/16-14X2IN)					
	12	0S1591	8	BOLT (3/8-16X1.5IN)					
	13	2S4078	1	SEAL-O-RING (37.46MM) ID					
	14	6M5652	1	ELBOW					
	15	8V6139	1	TUBE AS					
	16	4K8380	1	HOSE 8.89CM(3.50IN.)					
	17	5P0597	2	CLAMP					
	18	8V6136	1	TUBE AS					
	19	1P3704	1	SEAL-RECTANGULAR (45MM DIA)					
	20	5P8244	4	WASHER					
I	21	8V6148	1	HOSE AS					
	22	8V6140	1	TUBE AS					

I-SEE HOSE FABRICATION GUIDE

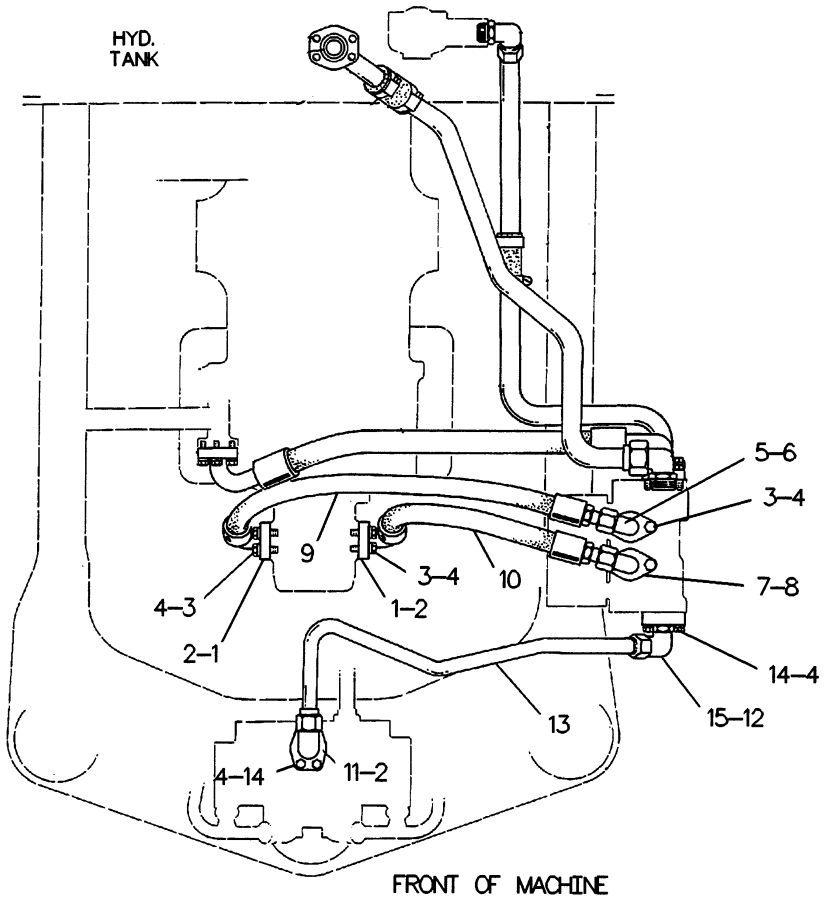
R-524669 EP

4304 **7V3620 LINES GP-STEERING-PART 1 OF 2**

Replaced By 6W7739-Page 153.01

Part Of 4V1221 Steering-Supplemental

An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1P4577	4	FLANGE-HALF					
	2	4JO520	4	SEAL (32.92MM ID)					
	3	OS1591	12	BOLT (3/8-16X1.5IN)					
	4	5M2894	16	WASHER					
	5	328414	2	ELBOW					
	6	3KO360	2	SEAL-O-RING (16.36MM ID)					
	7	8D9484	2	FLANGE					
	8	4JO519	2	SEAL (31.34MM ID)					
I	9	8V6145	1	HOSE AS					
I	10	8V6146	1	HOSE AS					
	11	4V1533	2	FLANGE					
	12	3D2824	2	SEAL-O-RING (23.47MM ID)					
	13	8V6144	1	TUBE AS					
	14	3B1915	8	BOLT (3/8-16X1.375IN)					
	15	88381	2	ELBOW					

I-SEE HOSE FABRICATION GUIDE

R-524670 EP

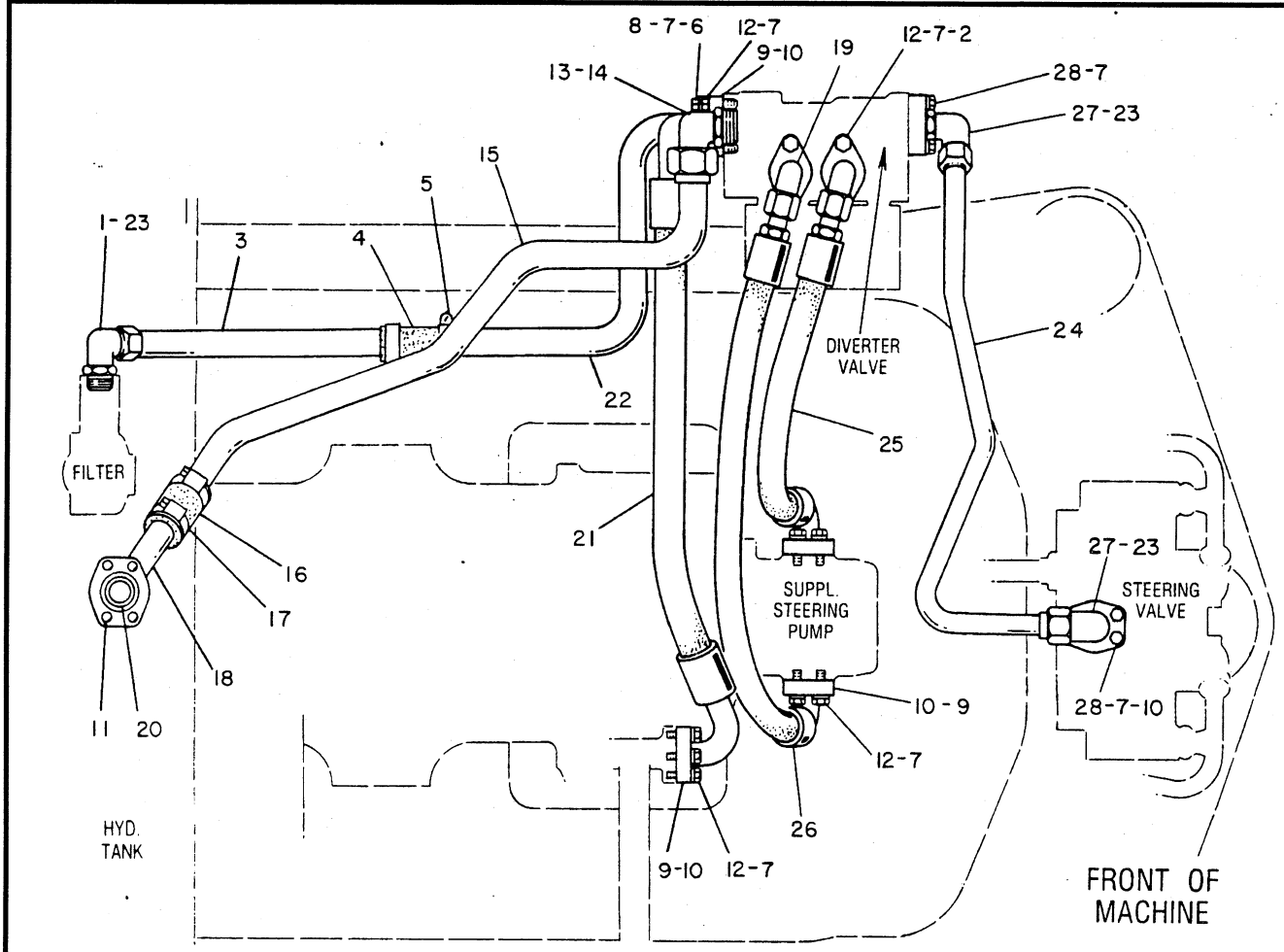
4304 **7V3620 LINES GP-STEERING-PART 2 OF 2**

Replaced By 6W7739-Page 153.01

Part Of 4V1221 Steering-Supplemental

An Attachment

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V9008	1	ELBOW
C		7M8485	1	SEAL-O-RING 35.64MM(1.40IN)OD
	2	8D9484	2	FLANGE
		4J0519	2	SEAL 38.40MM(1.51IN)OD
	3	9C1134	1	TUBE AS
	4	5K4725	1	HOSE
	5	5P2230	2	CLAMP-HOSE
	6	0S1571	4	BOLT
	7	5M2894	32	WASHER
	8	1P3703	1	SEAL-RECTANGULAR
	9	1P4577	8	FLANGE-HALF
	10	4J0520	6	SEAL
	11	0T0319	4	BOLT
		5P8244	4	WASHER
	12	0S1591	20	BOLT
	13	2S4078	1	SEAL-O-RING 43.46MM(1.71IN)OD
		6V8400	1	SEAL-O-RING 33.55MM(1.32IN)OD
	14	6V9009	1	ELBOW
	15	9C1133	1	TUBE AS
	16	4K8380	1	HOSE
	17	5P0597	2	CLAMP
	18	8V6136	1	TUBE AS
	19	6V9877	2	ELBOW-90 DEGREE
		6V9746	2	SEAL-O-RING 22.43MM(.88IN)OD
		3K0360	2	SEAL-O-RING 20.78MM(.82IN)OD
	20	1P3704	1	SEAL-RECTANGULAR
I	21	8V6148	1	HOSE AS
	22	8V6140	1	TUBE AS
	23	5K9090	3	SEAL 24.43MM(1.07IN)OD
	24	9C1132	1	TUBE AS
I	25	9C1130	1	HOSE AS
I	26	9C1131	1	HOSE AS
	27	8T6684	2	ELBOW-90 DEGREE
		3D2824	2	SEAL-O-RING 29.37MM(1.16IN)OD
	28	3B1915	8	BOLT
		4V1533	2	FLANGE

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

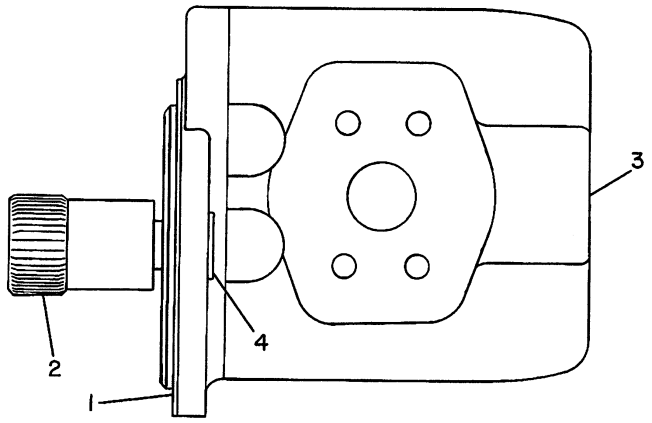
B-413123 EP

4304 **6W7739 LINES GP-SUPPLEMENTAL STEERING**

Part Of 4V1221 Steering-Supplemental
An Attachment

MEMORANDA

STEERING AND BRAKING SYSTEM



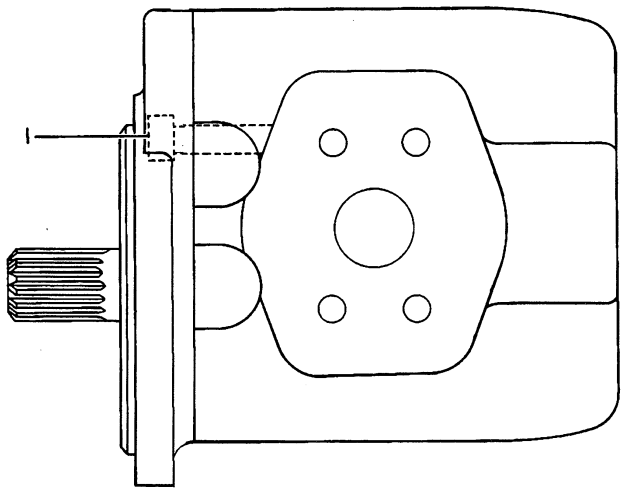
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7J8114	1	GASKET
	2	9P1519	1	COUPLING
Y	3	7J8199	1	PUMP GP-GEAR
	4	8T4223	2	WASHER-HARD

Y-SEPARATE ILLUSTRATION

V-478464 EP

4324

5V8945 PUMP & MOUNTING GP
7J8199-Page 154
Part Of 4V1221 Steering-Supplemental
An Attachment



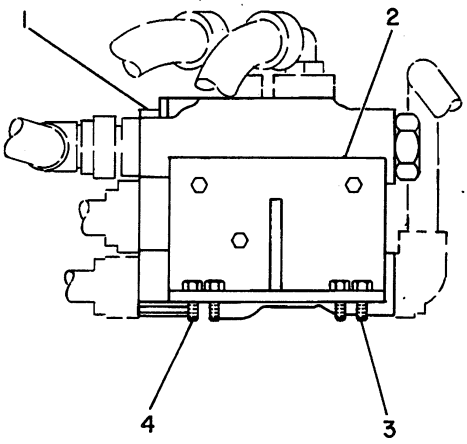
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5L4183	8	BOLT-SOCKET HEAD
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		6E3726	1	KIT-SEAL (INCLUDES SEALS & RINGS)

R-507337 EP

4234

7J8199 PUMP GP-GEAR
Part Of 5V8945 Pump & Mounting
An Attachment

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4T7568	1	VALVE GP-DIVERTER
	2	8V6134	1	BRACKET AS
C	3	4L6454	5	BOLT
C	4	9B7237	2	BOLT
C		8T4896	2	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

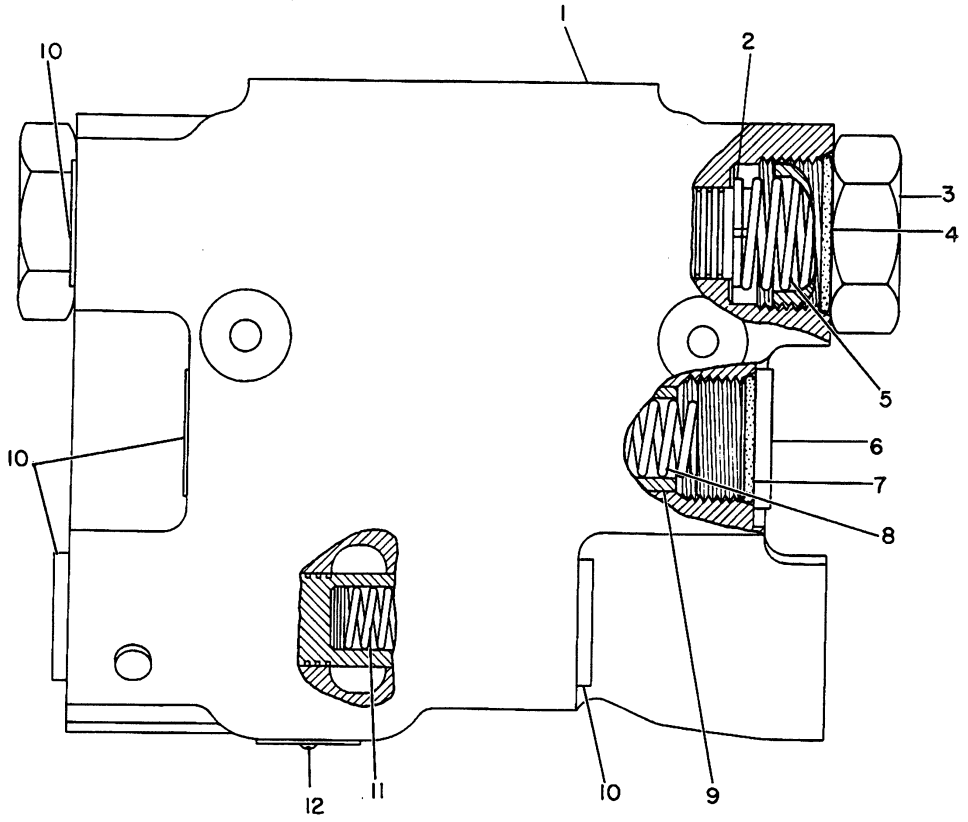
B-523846 EP

4324 **4V4205 VALVE & MOUNTING GP-DIVERTER**

4T7568-Page 156

Part Of 4V1221 Steering-Supplemental

An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4T7567	1	VALVE GP					
	2	4J4210	4	RETAINER					
	3	7J9970	1	RETAINER					
	4	2S4078	1	SEAL-O-RING					
	5	7S8491	1	SPRING					
	6	9S9334	2	PLUG					
	7	7M8485	2	SEAL-O-RING					
	8	1L4418	2	SPRING-SHUTOFF					
	9	7J9971	2	VALVE					
	10	9S8009	5	PLUG-O-RING					
		4K1388	5	SEAL-O-RING					
	11	6D1601	1	SPRING					
	12	7B3028	1	SCREW-DRIVE					

Y-SEPARATE ILLUSTRATION

B-319616 EP

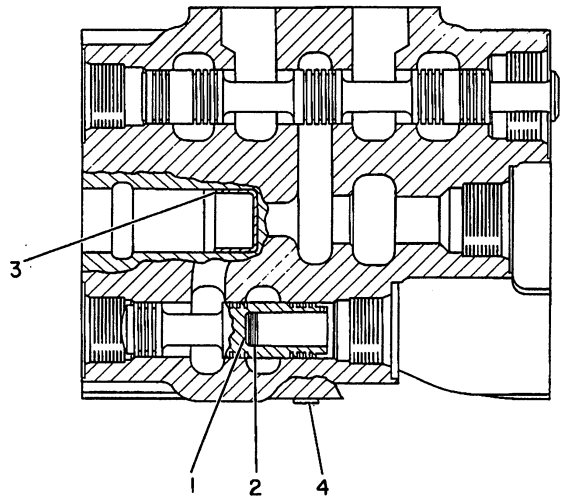
4339

4T7568 VALVE GP-DIVERTER

4T7567-Page 157

Part Of 4V4205 Valve & Mounting-Diverter

An Attachment



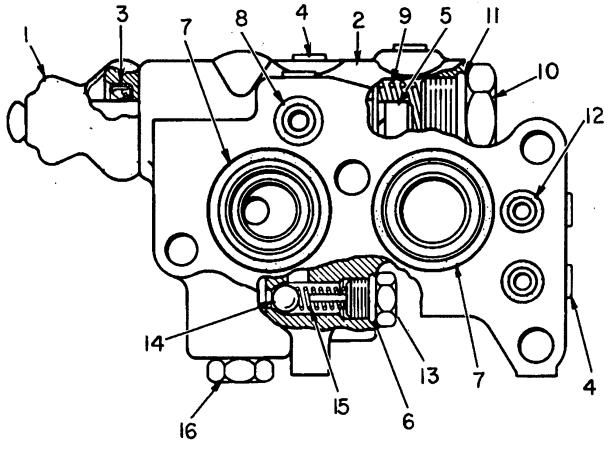
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6J3993	1	SHIM .254MM(.010IN)THK
B	2	5J1036	4	SHIM .787MM(.031IN)THK
	3	7J9972	1	ORIFICE
	4	9S8001	3	PLUG-O-RING
		4J7533	3	SEAL-O-RING

B-USE AS REQUIRED

B-319617 EP

4339 **4T7567 VALVE GP**

Part Of 4T7568 Valve-Diverter
An Attachment



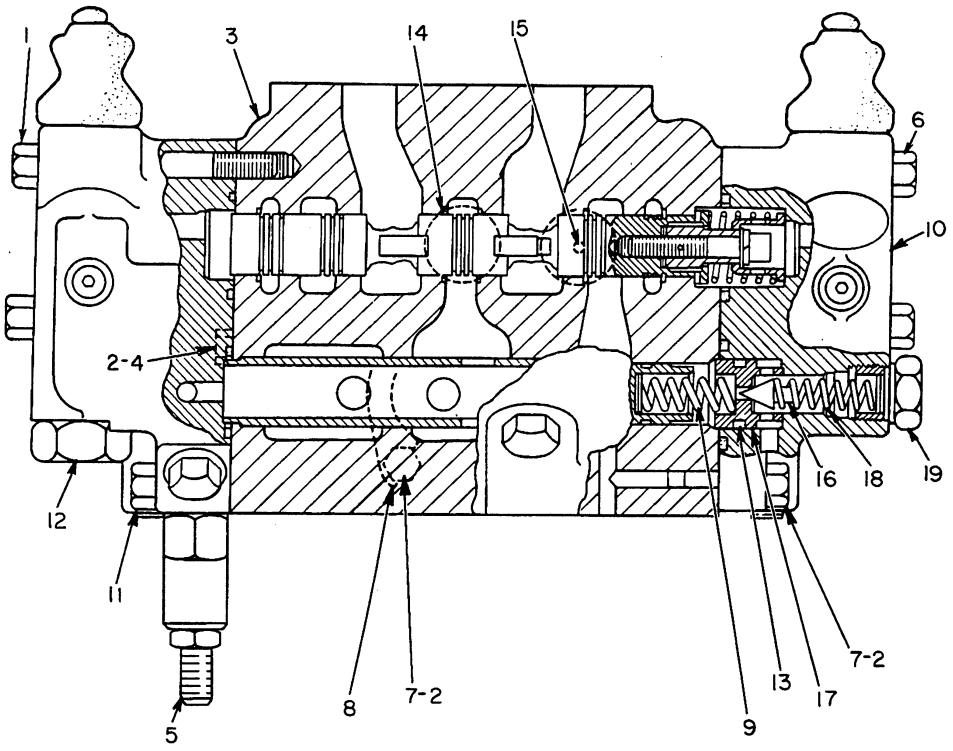
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6J4568	1	BOOT
	2	8J0509	1	VALVE GP
C	3	6V1949	1	SEAL-LIP
	4	9S8001	5	PLUG-O-RING
		4J7533	5	SEAL-O-RING
	5	6J4608	1	BOLT-SOCKET HEAD
		3B4505	1	LOCKWASHER
		1A6240	1	WASHER
	6	1J9671	1	SEAL-O-RING
	7	4J0520	2	SEAL
	8	4J9535	1	SEAL
	9	5F9035	1	SPRING
	10	6J4693	1	PLUG-O-RING
	11	3D2824	1	SEAL-O-RING
	12	4J5309	4	SEAL-O-RING
C	13	9S6155	1	PLUG AS-O-RING
	14	4B9782	1	BALL
	15	1H0516	1	SPRING
	16	9S4185	1	PLUG-O-RING
		3K0360	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE

B-535681 EP

4330 **8J0508 VALVE GP-NEUTRALIZER**

Part Of 9T2119 Valve-Steering



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0L1352	2	BOLT					
	2	5M2894	7	WASHER					
Y	3	9T2120	1	VALVE GP					
	4	0S1590	1	BOLT					
Y	5	9T1486	1	VALVE GP-PRESSURE REDUCING					
	6	0T0573	2	BOLT					
	7	0S1588	6	BOLT					
	8	1P4577	2	FLANGE-HALF					
	9	7J0678	1	SPRING					
Y	10	8J0508	1	VALVE GP-NEUTRALIZER					
	11	0S1591	1	BOLT					
Y	12	4T2510	1	VALVE GP-NEUTRALIZER					
	13	4J5140	1	SEAL-O-RING					
	14	9S8006	1	PLUG-O-RING					
		2M9780	1	SEAL-O-RING					
	15	7B3028	1	SCREW-DRIVE					
	16	9J8224	1	VALVE GP (MAIN RELIEF)					
		1J8497	1	VALVE					
	17	7J7090	1	SEAT					
	18	2J6089	1	SPRING					
	19	9S4187	1	PLUG-O-RING					
		3K0360	1	SEAL-O-RING					
B		3H2549	6	SHIM					
B		3J7470	3	SHIM					

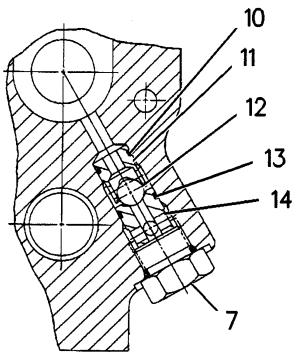
B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION

B-337432 EP

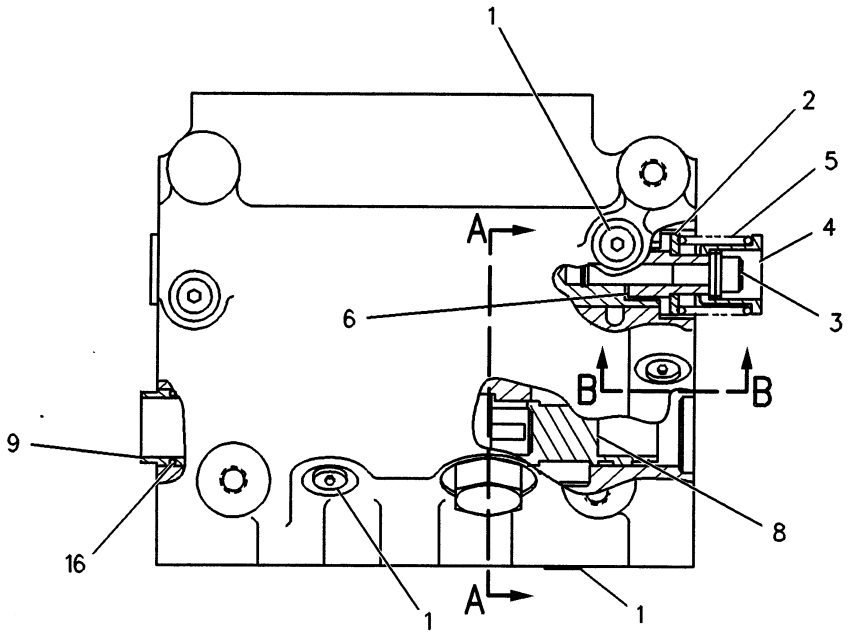
4307

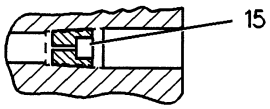
9T2119 VALVE GP-STEERING OIL

9T2120-Page 159, 8J0508-Page 157, 4T2510-Page 160, 9T1486-Page 161
Part Of 7V3625 & 6W7742 Lines-Steering Oil



SECTION A-A





SECTION B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S8001	5	PLUG-O-RING					
		4J7533	5	SEAL-O-RING (6.07MM ID)					
	2	6J6506	1	SPACER					
	3	7S6701	1	BOLT					
		9M1974	2	WASHER-HARD (2MM THK)					
	4	7J4321	1	RETAINER-SPRING					
	5	7J0736	1	SPRING					
	6	6J6518	1	RETAINER-SPRING					
B		6J6517	1	SHIM .127MM(.005IN)THK					
B		6J6516	4	SHIM .254MM(.010IN)THK					
	7	9S4185	1	PLUG-O-RING (3/4X 16 THD)					
		3K0360	1	SEAL-O-RING (16.36MM ID)					
B	8	5S7018	10	SPACER .25MM(.010IN)THK					
	9	9T2118	1	SPACER					
	10	1J9671	1	SEAL-O-RING (10.52MM ID)					
	11	4T0317	1	SEAT					
	12	4B9782	1	BALL					
	13	3J1907	1	SEAL-O-RING (15.85MM OD)					
	14	4T0318	1	SEAT					
	15	1T0936	1	PLUG-PIPE					
	16	5P3108	1	SEAL-O-RING (20.30MM ID)					

B-USE AS REQUIRED

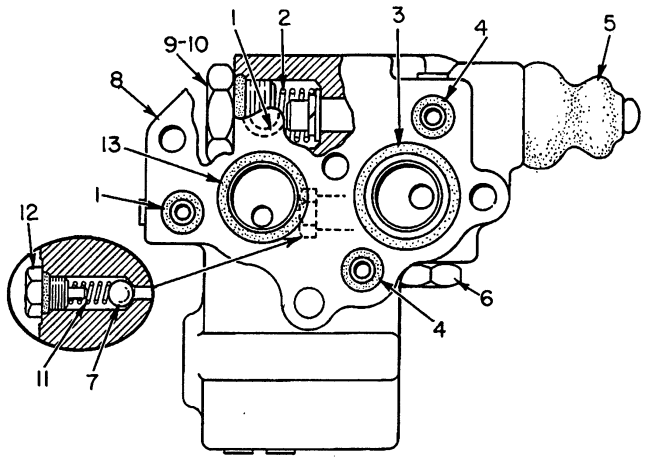
F-569305 EP

4307

9T2120 VALVE GP

Part Of 9T2119 Valve-Steering

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4J5309	3	SEAL-O-RING
	2	5F9035	1	SPRING
	3	4J0520	1	SEAL
	4	4J9535	2	SEAL
	5	6J4568	1	BOOT
	6	9S4185	1	PLUG-O-RING
		3K0360	1	SEAL-O-RING
	7	4B9782	1	BALL
Y	8	4T2513	1	VALVE GP
	9	6J4693	1	PLUG-O-RING
	10	3D2824	1	SEAL-O-RING
	11	1H0516	1	SPRING
	12	9S6155	1	PLUG AS-O-RING
		1J9671	1	SEAL-O-RING
	13	4F8946	1	SEAL-O-RING

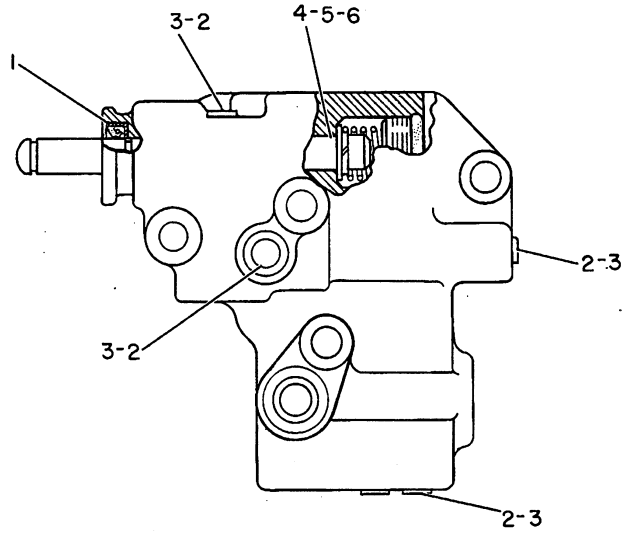
Y-SEPARATE ILLUSTRATION

B-319116 EP

4330 **4T2510 VALVE GP-NEUTRALIZER**

4T2513-Page 160

Part Of 9T2119 Valve-Steering



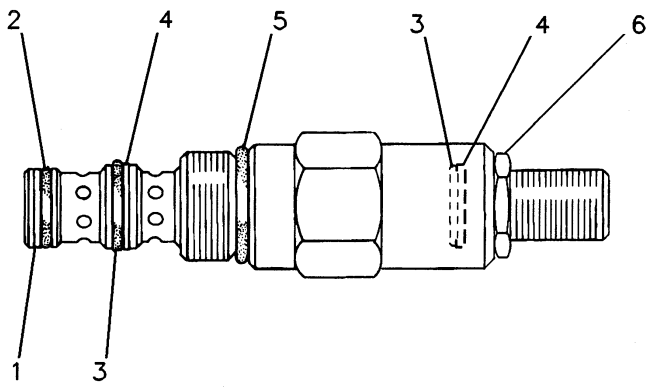
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V1949	1	SEAL-LIP
	2	9S8001	6	PLUG-O-RING
	3	4J7533	6	SEAL-O-RING
	4	6J4608	1	BOLT-SOCKET HEAD
	5	3B4505	1	LOCKWASHER
	6	1A6240	1	WASHER

B-319117 EP

4330 **4T2513 VALVE GP**

Part Of 4T2510 Valve-Neutralizer

STEERING AND BRAKING SYSTEM

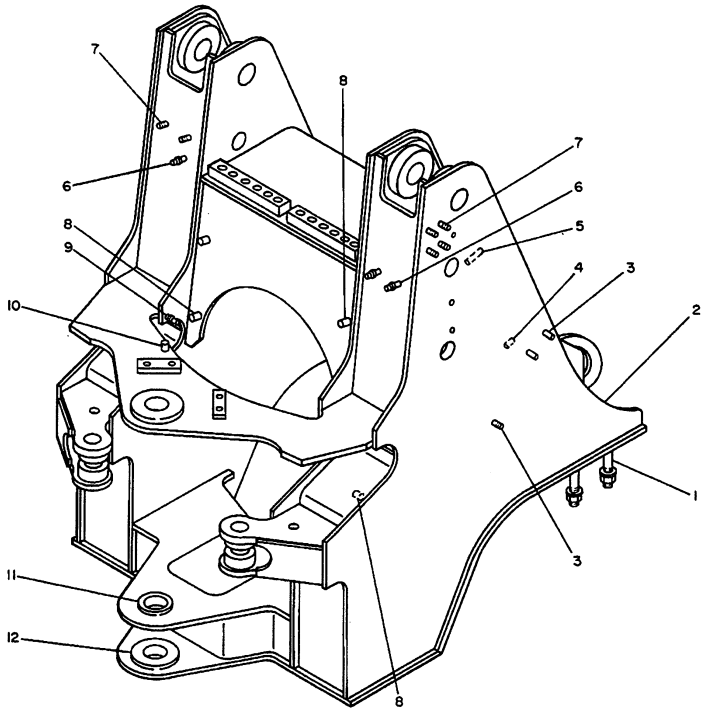


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V6923	1	RING-BACKUP
	2	336033	1	SEAL-O-RING (12.42MM ID)
	3	336043	2	SEAL-O-RING
	4	6V6924	2	RING-BACKUP
	5	2M9780	1	SEAL-O-RING (19.18MM ID)
	6	1B4430	1	NUT-JAM (1/2-20 THD)

R-522568 EP

4337

9T1486 VALVE GP-PRESSURE REDUCING
Part Of 9T2119 Valve-Steering



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
C	1	1D4616	8	BOLT
		5P8248	16	WASHER
		2J3506	8	NUT
	2	9V2745	1	FRAME AS.
	3	5P0494	6	STUD
	4	5P5014	2	STUD
	5	8J4916	2	BOSS
	6	5P8482	3	STUD
	7	5P1778	10	STUD
	8	6V3231	5	BOSS
	9	4K8479	1	STUD
	10	5V7003	1	BOSS
	11	6K6442	1	BOSS
	12	6K6441	1	BOSS

C INDICATES CHANGE

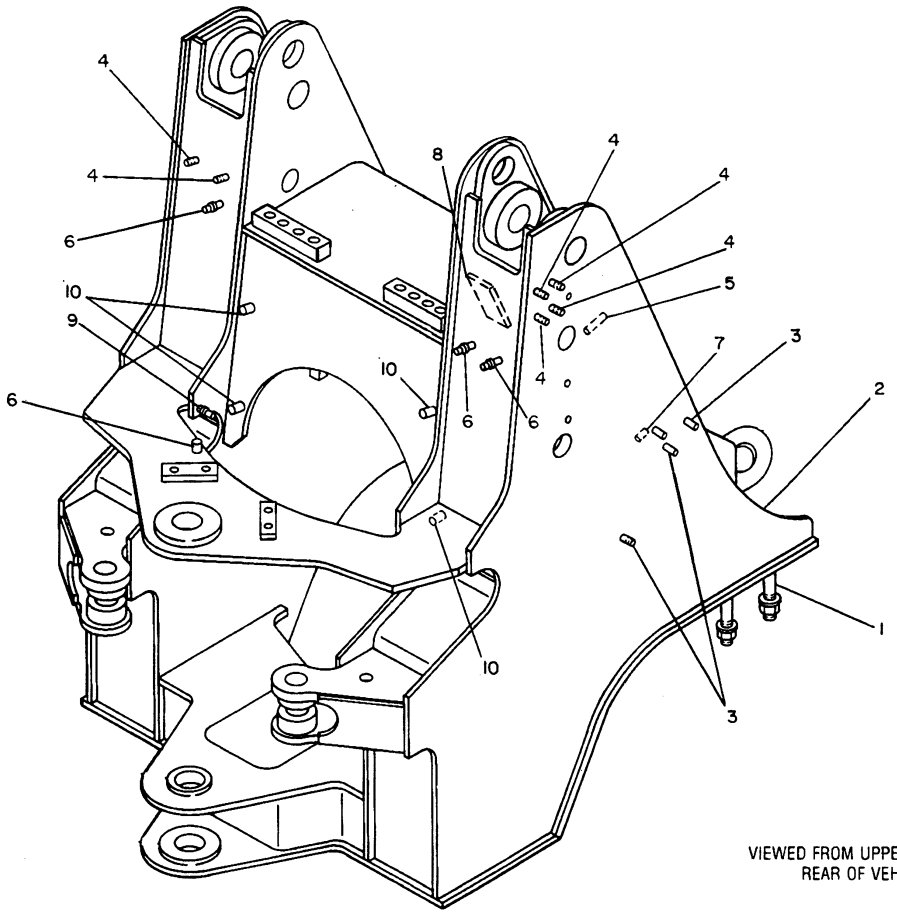
328886

328886 P

7054

8V9681 FRAME GP-FRONT
S/N 1HF1-1081

CHASSIS



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1D4616	8	BOLT
		5P8248	16	WASHER-HARD
		2J3506	8	NUT-FULL
C	2	9C7993	1	FRAME AS-NONENGINE END
	3	5P0494	8	STUD-WELD 31.75MM(1.25IN)OAL 1/2 X 13 THD
	4	5P1778	10	STUD-WELD 28.58MM(1.125IN)OAL 3/8 X 16 THD
	5	8J4916	2	BOSS
	6	5P8482	4	STUD-WELD 25.40MM (1 IN)OAL 3/8 X 16 THD
	7	5P5014	2	STUD-WELD 22.22MM(.875IN)OAL 3/8 X 16 THD
	8	8F1261	2	PLATE
	9	4K8479	1	STUD-WELD 31.75MM(1.25IN)OAL 3/8 X 16 THD
	10	6V3231	4	BOSS-WELD

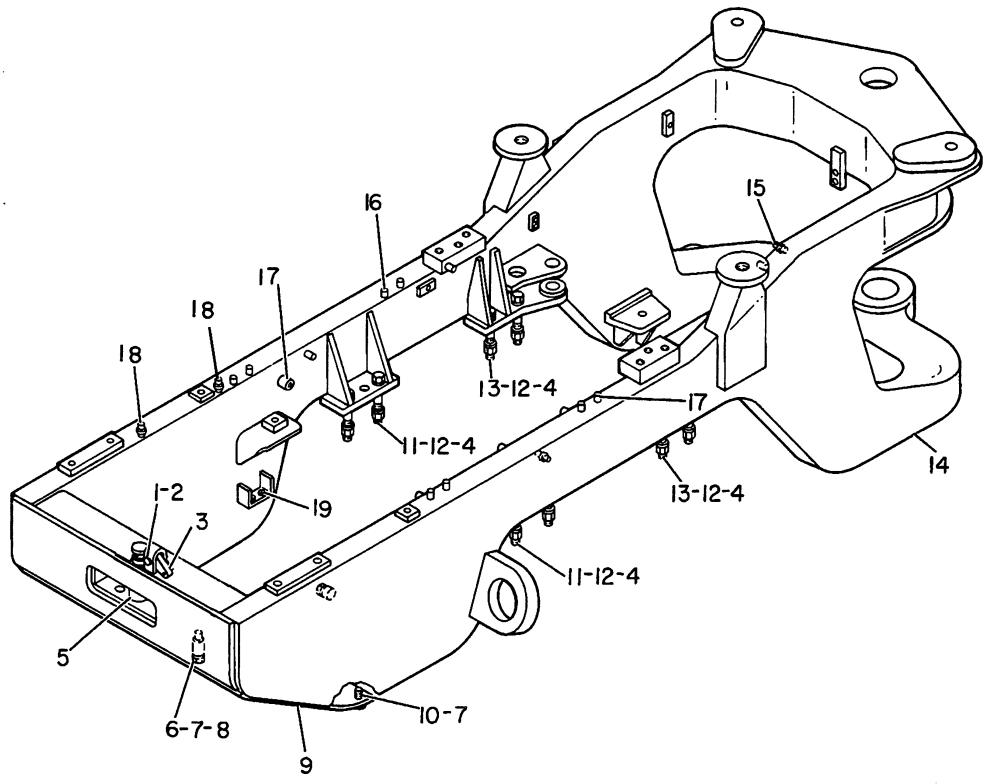
C-CHANGE FROM PREVIOUS TYPE

R- 471015 P

7054 **8V9681 FRAME GP-FRONT**
S/N 1HF1082-Up

MEMORANDA

CHASSIS



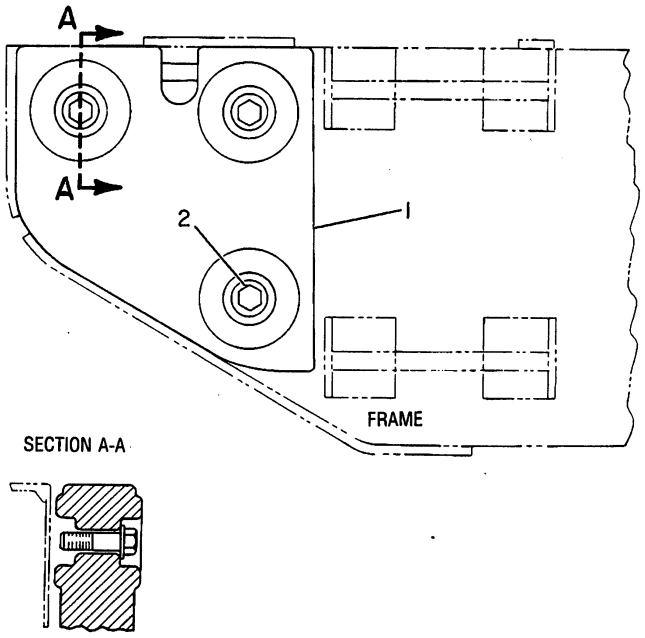
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9S1315	1	PIN-CLEVIS					
C	2	3B4617	1	COTTER (PIN)					
C	3	5H2168	1	LATCH-PIN					
	4	5P8248	16	WASHER-HARD					
C	5	6W4772	1	PIN AS					
	6	7X0328	4	BOLT					
	7	8T4223	6	WASHER-HARD					
	8	9V0999	4	SPACER					
	9	9V1496	1	PLATE AS					
	10	8T8917	2	BOLT					
	11	1D4616	4	BOLT					
	12	2J3506	8	NUT-FULL					
	13	1D4617	4	BOLT					
	14	4V3045	1	FRAME AS-ENGINE END					
	15	5P5014	1	STUD-WELD					
	16	3L5549	8	STUD-WELD					
	17	6V1316	2	BOSS-WELD					
	18	9K3050	4	STUD-WELD					
C	19	9F2978	4	NUT-WELD					

C-CHANGE FROM PREVIOUS TYPE

R-498628 EP

7051 **3V6281 FRAME GP-REAR**

CHASSIS

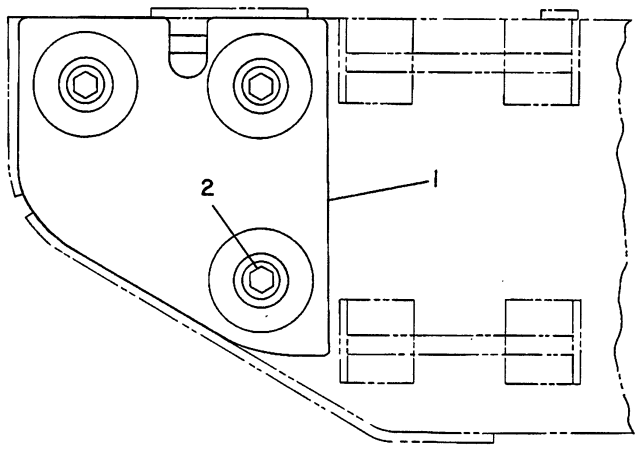


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V5106	2	COUNTERWEIGHT
C	2	2A1420	6	BOLT
C		5D4661	6	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE

B-409857 EP

7056 **9V5325 COUNTERWEIGHT GP**

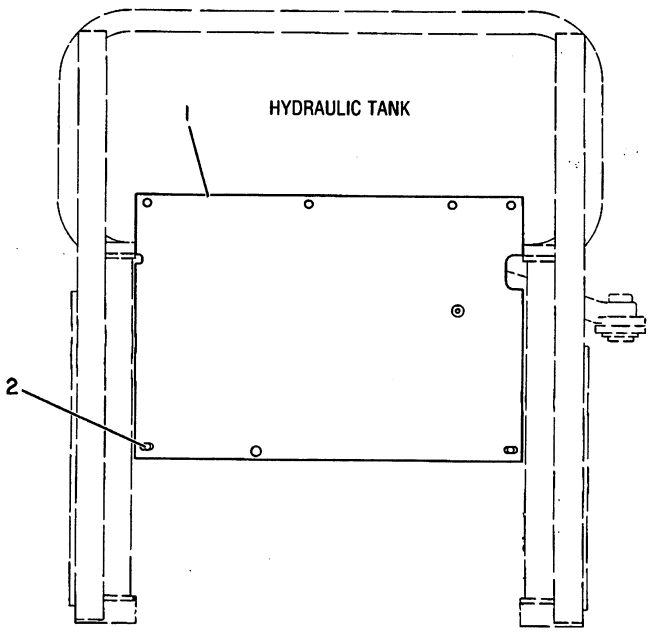


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V5106	2	COUNTERWEIGHT
	2	7X0419	6	BOLT

B-478448 EP

7056 **9V5326 COUNTERWEIGHT GP**

CHASSIS

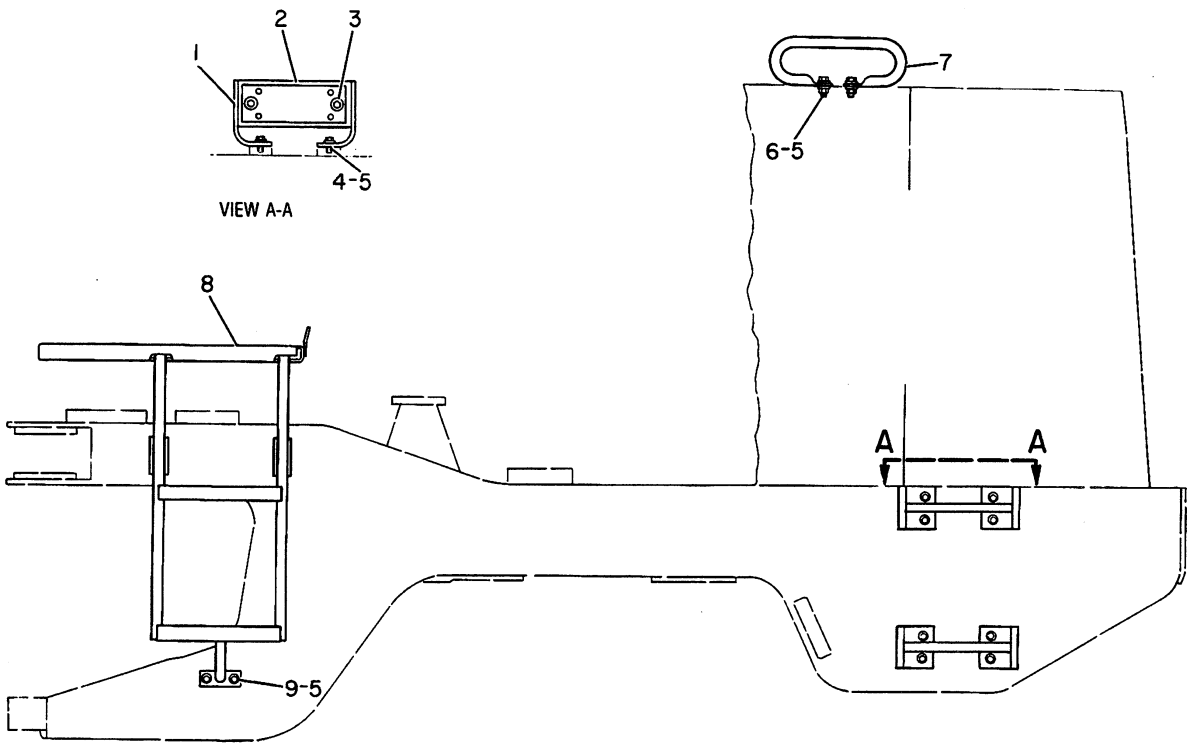


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V2716	1	SHEET AS
		3K6736	1	LUG
		8F9836	2	LUG
	2	5P8167	2	BOLT
		5P1075	2	WASHER-HARD

B-523771 EP

7262 **8V3591 FIREWALL GP**

CHASSIS



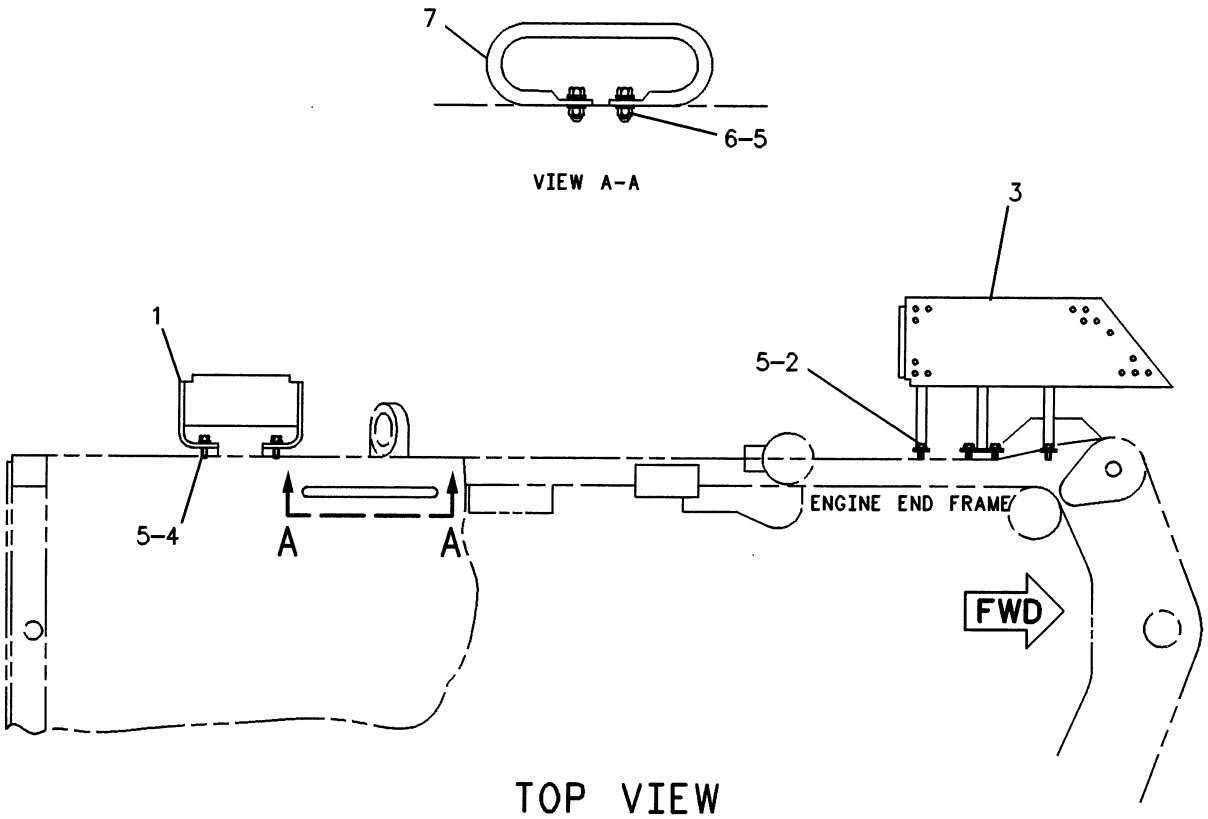
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9C1465	2	STEP					
C	2	9C1466	2	PLATE					
C	3	1D4677	4	BOLT-ROUND HEAD					
C		8T4121	4	WASHER					
C		1D4717	4	NUT					
C	4	8T8917	8	BOLT					
C	5	8T4223	18	WASHER-HARD					
C	6	5C6565	2	BOLT					
C		6V8188	2	NUT					
	7	9P2950	1	HANDHOLD					
	8	8V4884	1	LADDER AS					
C	9	5P2228	6	BOLT					

C-CHANGE FROM PREVIOUS TYPE

B-352176 EP

7254 **8V3592 LADDER GP**
S/N 1HF1-2434

CHASSIS

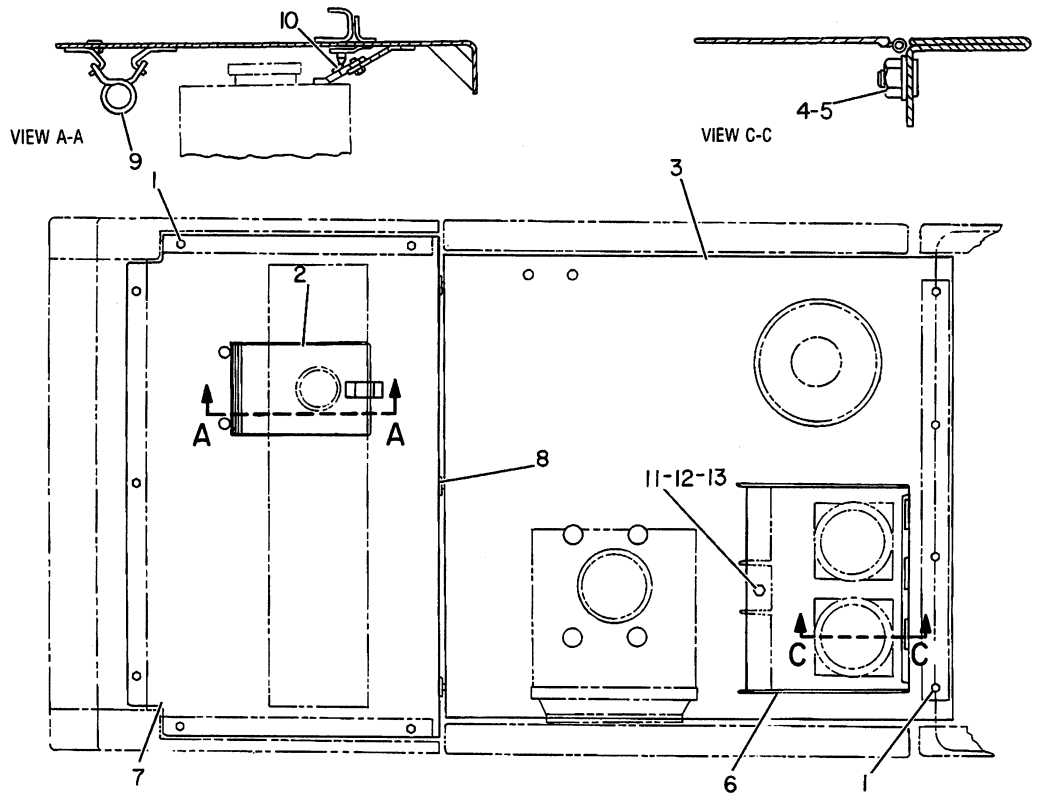


TOP VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C1465	2	STEP					
	2	5P2228	6	BOLT					
	3	8V4884	1	LADDER AS					
	4	8T8917	8	BOLT					
	5	8T4223	18	WASHER-HARD					
	6	5C6565	2	BOLT					
		6V8188	2	NUT					
	7	9P2950	1	HANDHOLD					

F-560164 EP

CHASSIS



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	0S0509	11	BOLT					
	2	9V6066	1	DOOR AS					
C	3	9C2316	1	HOOD AS					
	4	1D4717	5	NUT					
	5	5M2894	5	WASHER					
	6	9V3654	1	DOOR AS					
	7	9V6069	1	SHEET AS					
	8	5D7635	3	GROMMET					
	9	1K8850	1	SPRING					
	10	5V3854	1	BUMPER					
	11	6P6256	1	RETAINER-SPRING					
C	12	5S7379	1	BOLT					
	13	5P1075	1	WASHER-HARD					

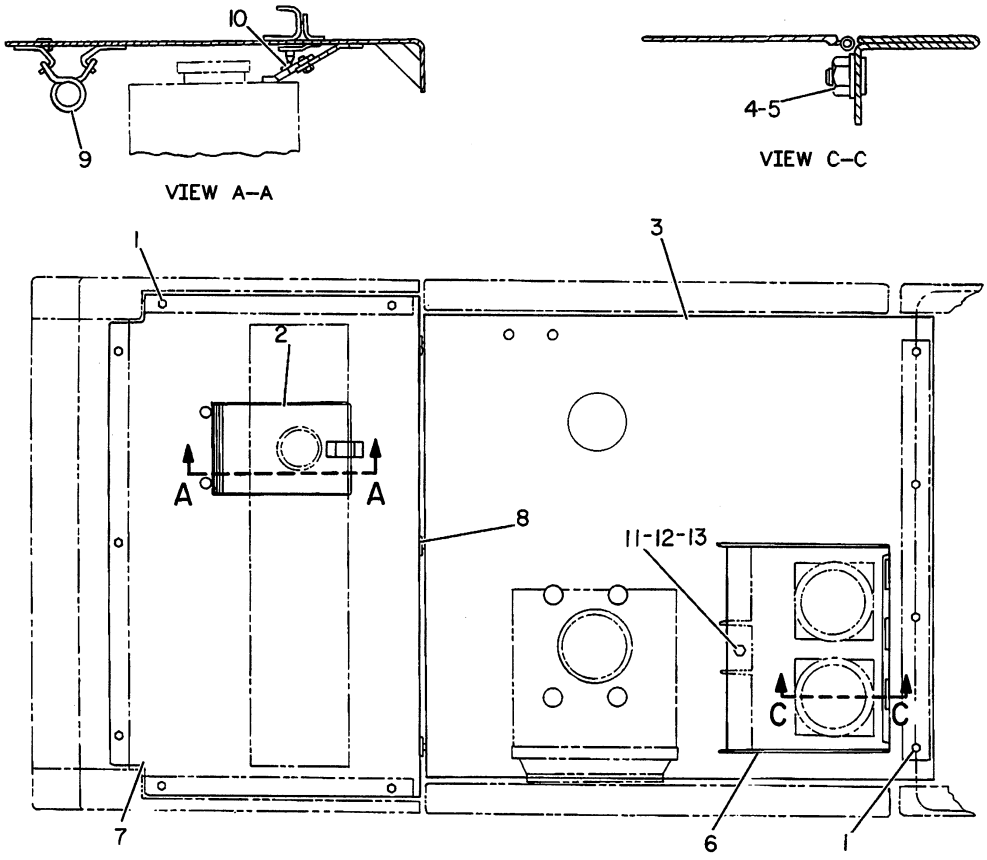
C-CHANGE FROM PREVIOUS TYPE

B-352240 EP

7251

8V3590 HOOD GP
S/N 1HF1-1714

CHASSIS



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S0509	11	BOLT					
	2	9V6066	1	DOOR AS					
C	3	4E0776	1	HOOD AS					
C	4	6V8801	2	NUT					
C	5	8T4896	2	WASHER-HARD					
C	6	8R1299	1	DOOR AS					
	7	9V6069	1	SHEET AS					
	8	5D7635	3	GROMMET					
	9	1K8850	1	SPRING					
	10	5V3854	1	BUMPER					
	11	6P6256	1	RETAINER-SPRING					
	12	5S7379	1	BOLT					
	13	5P1075	1	WASHER-HARD					

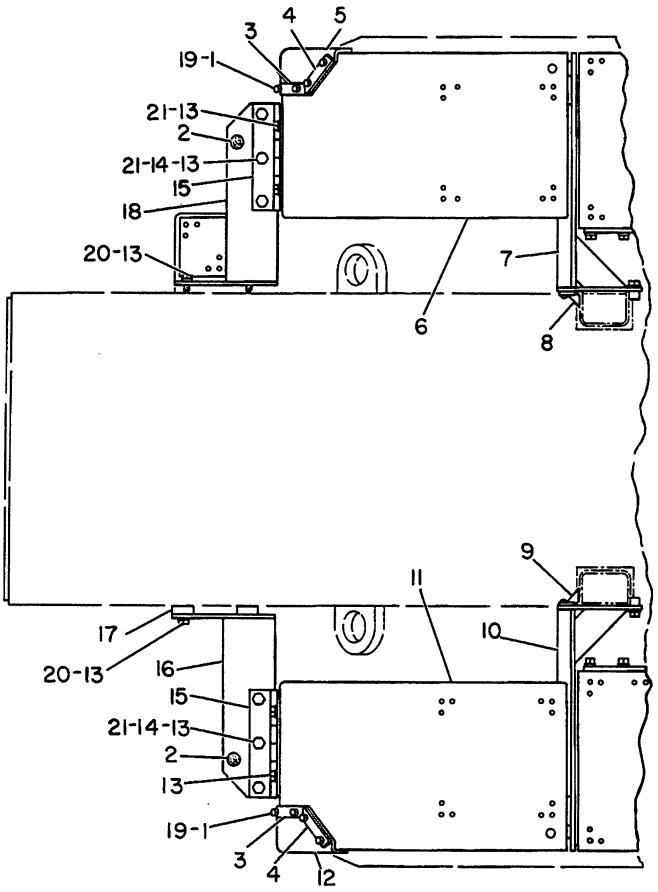
C-CHANGE FROM PREVIOUS TYPE

R-508201 EP

7251

8V3590 HOOD GP
S/N 1HF1715-Up

CHASSIS



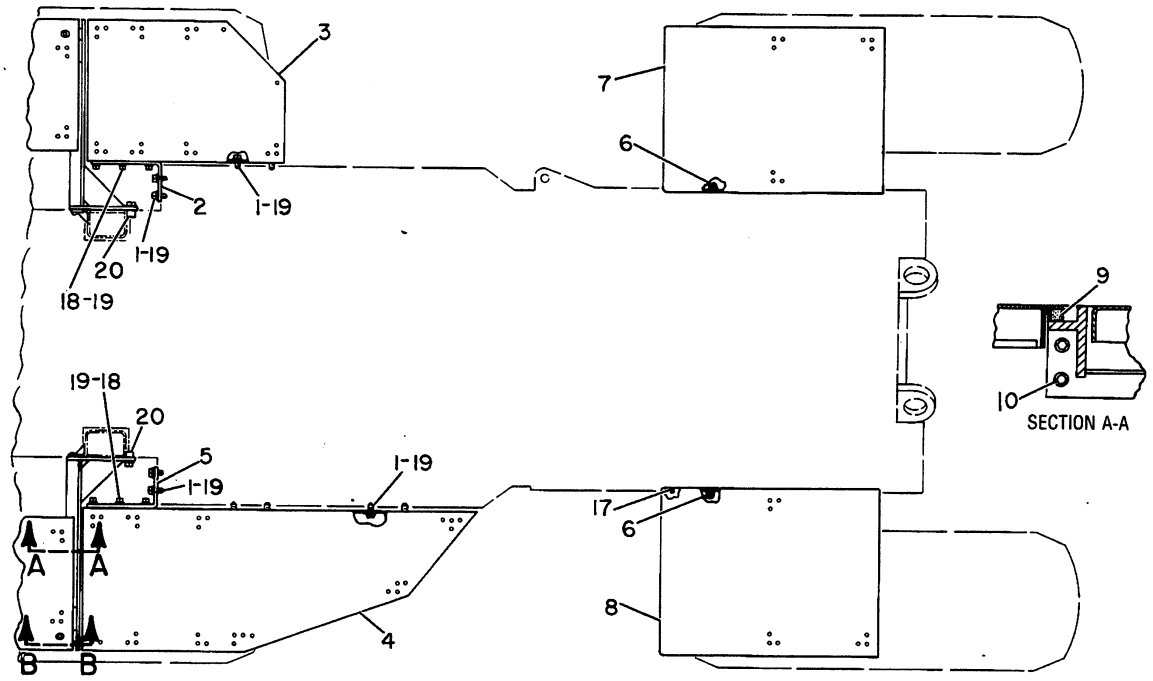
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1A2029	14	BOLT					
		3K6060	14	LOCKNUT					
		3V3308	14	WASHER					
	2	5G0817	2	BUMPER-CONICAL					
	3	8V9882	2	STRIP					
	4	8V9881	2	STRIP					
	5	8V9880	1	EXTENSION-LH					
	6	8V9863	1	FENDER AS-LH					
C	7	6W5715	1	BRACKET AS-LH					
	8	9V6906	1	ANGLE AS-LH					
	9	9V6905	1	ANGLE AS-RH					
C	10	6W5714	1	BRACKET AS-RH					
	11	8V9854	1	FENDER AS-RH					
	12	8V9879	1	EXTENSION-RH					
	13	OS1595	22	BOLT					
	14	1D4719	6	NUT					
	15	8V9865	2	HINGE					
	16	8V9866	1	BRACKET AS-RH					
	17	9V4892	2	BLOCK					
	18	8V9870	1	BRACKET AS-LH					
	19	8V9883	2	STRIP					
C	20	5P8245	8	WASHER					
C	21	7D1649	20	WASHER					

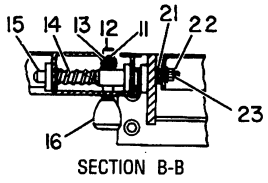
C-CHANGE FROM PREVIOUS TYPE

B-340715 EP

7252 **8V9853 FENDER GP-PART 1 OF 2**

Wheel Loader Roading
An Attachment





NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	6H1717	10	BOLT					
	2	9V4020	1	BRACKET-LH					
	3	9V6890	1	FENDER AS-LH					
	4	9V6889	1	FENDER AS-RH					
	5	9V4021	1	BRACKET-RH					
	6	1D4719	10	NUT					
		5P8245	10	WASHER					
	7	9V6354	1	FENDER AS-LH					
	8	9V6356	1	FENDER AS-RH					
	9	668118	4	BUMPER-LATCH					
C	10	0S1588	6	BOLT					
C		3V3308	6	WASHER					
	11	8H3692	2	PIN-SPRING					
	12	8V1724	2	PIN					
	13	9H6002	2	SPRING					
	14	6B0533	2	SPRING					
	15	2V5376	2	PIN					
	16	377388	2	KNOB					
	17	5P0494	2	STUD-WELD					
C	18	7B3235	6	BOLT					
	19	5P1076	16	WASHER-HARD					
C	20	8V6808	2	BLOCK					
C	21	2G7353	2	BUMPER					
C	22	4B2047	2	NUT					
C	23	4B4274	2	WASHER					

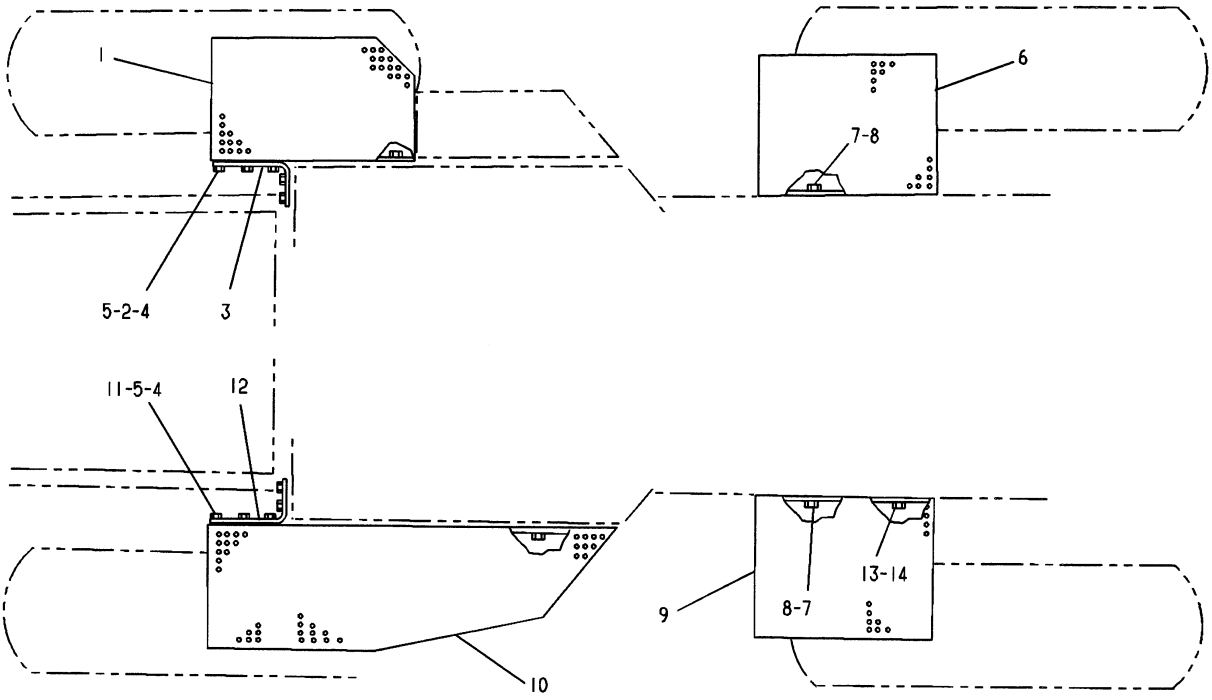
C-CHANGE FROM PREVIOUS TYPE

B-340716 EP

7252 **8V9853 FENDER GP-PART 2 OF 2**

Wheel Loader Roading
An Attachment

CHASSIS



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V4028	1	FENDER AS-LH					
	2	1FO748	3	NUT (WELD)					
	3	9V4020	1	BRACKET-LH					
	4	6H1717	16	BOLT					
	5	5P1076	16	WASHER-HARD					
	6	9V3976	1	FENDER AS (LH)					
	7	1F7958	6	NUT-FULL					
	8	5P8245	6	WASHER					
	9	9V3977	1	FENDER AS-RH					
	10	9V4014	1	FENDER AS-RH					
	11	1FO748	3	NUT (WELD)					
	12	9V4021	1	BRACKET-RH					
B	13	1F7958	2	NUT-FULL					
B	14	5P8245	2	WASHER					

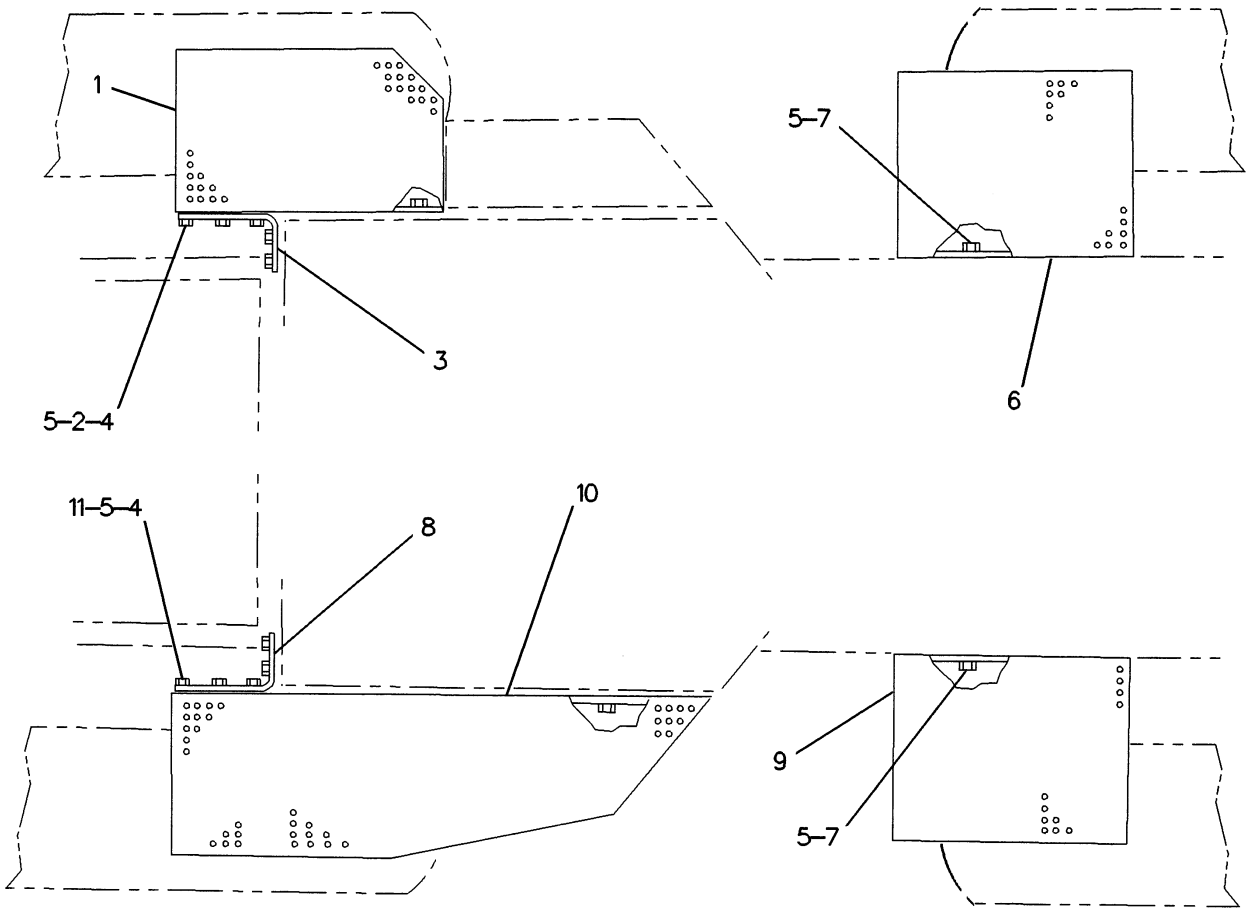
B-USE AS REQUIRED

A-308709 EP

7252

8V1075 FENDER GP
S/N 1HF1-1081

CHASSIS



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V4028	1	FENDER AS-LH					
	2	1FO748	3	NUT (WELD)					
	3	9V4020	1	BRACKET-LH					
C	4	5C6565	16	BOLT					
C	5	5P1076	24	WASHER-HARD					
C	6	9C3917	1	FENDER AS-LH					
C	7	3H3681	8	NUT-FULL					
	8	9V4021	1	BRACKET-RH					
C	9	9C3914	1	FENDER AS-RH					
	10	9V4014	1	FENDER AS-RH					
	11	1FO748	3	NUT (WELD)					

C-CHANGE FROM PREVIOUS TYPE

F-471069 EP

7252

8V1075 FENDER GP
S/N 1HF1082-Up

MEMORANDA

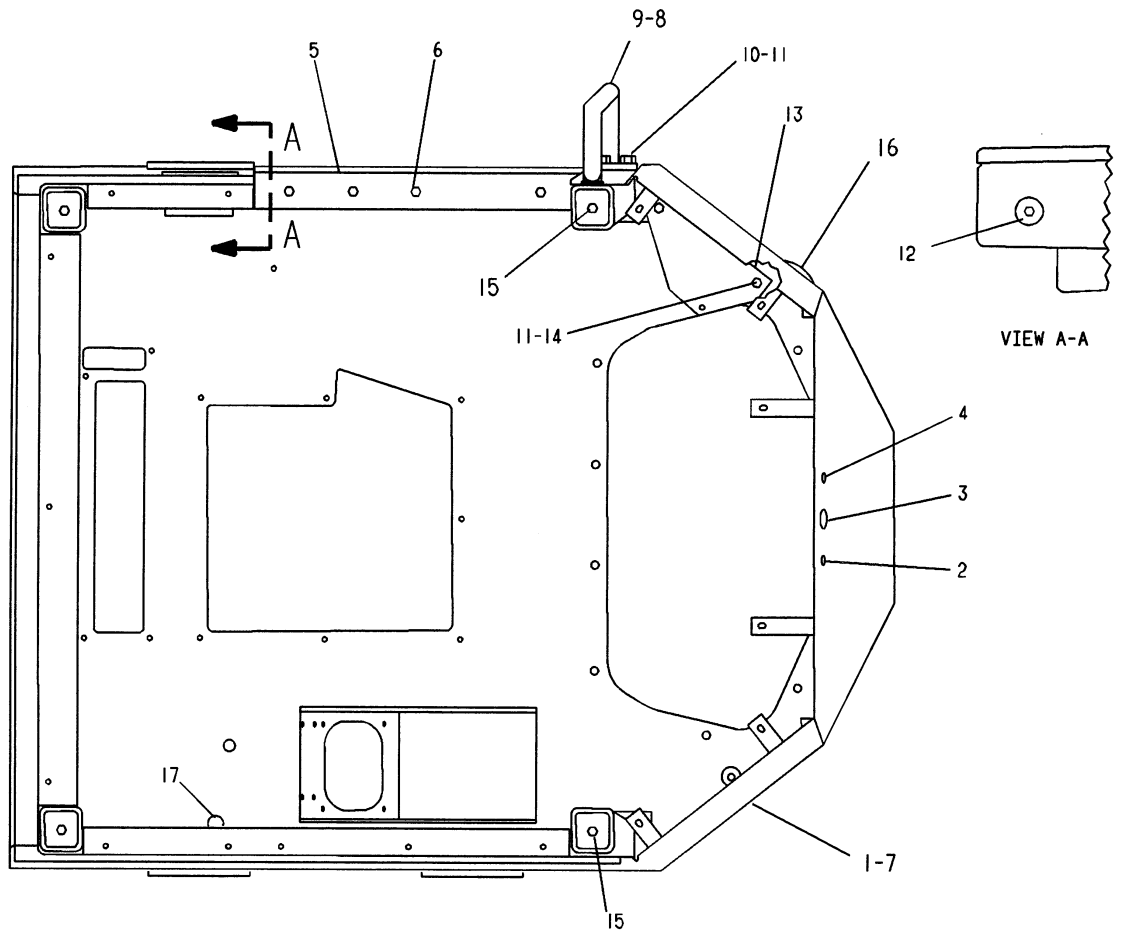
CHASSIS

			PAGE
1	8V1167	GUARD GP-VANDALISM	273
1	8V6916	PLATFORM GP	170.02

414189 P

7253 **9C4635 PLATFORM AR**
An Attachment

CHASSIS



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V6333	1	PLATFORM AS					
		6W1882	2	BOSS					
	2	7L6479	1	PLUG-BUTTON					
	3	4H3001	1	PLUG-BUTTON					
	4	6K9593	1	PLUG-BUTTON					
	5	9V3030	1	SILL					
	6	6V1322	4	BOLT					
BD	7	6V0702		SEAL					
	8	8T4223	1	WASHER-HARD					
	9	6W3335	1	HANDHOLD AS					
	10	5M3062	3	BOLT					
	11	5P1075	5	WASHER-HARD					
	12	4V6981	5	SCREW-BUTTON HEAD					
	13	8V4449	1	COVER					
C	14	5P8167	2	BOLT					
	15	5P2228	4	BOLT					
	16	7M3248	1	BUTTON-PLUG					
	17	2G4815	1	PLUG					

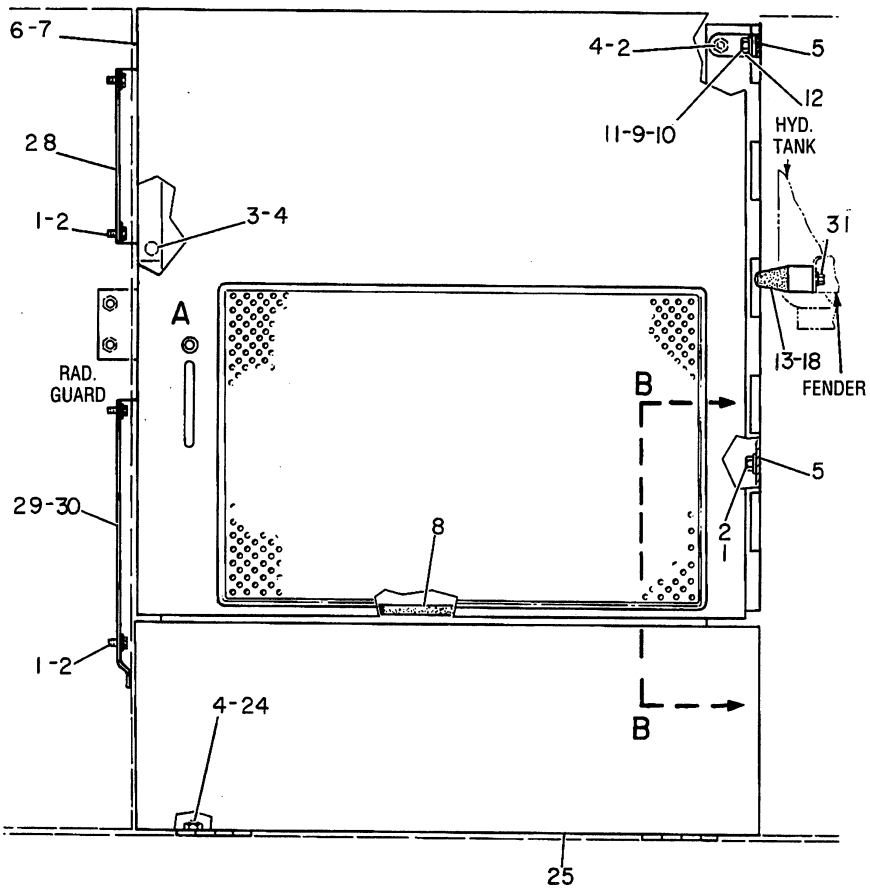
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

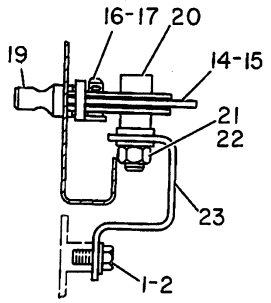
A-523674 EP

7253

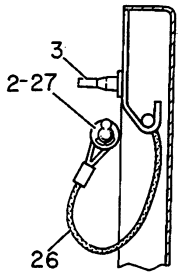
8V6916 PLATFORM GP
Part Of 9C4635 Platform Ar
An Attachment

CHASSIS





VIEW OF AREA A



VIEW B-B

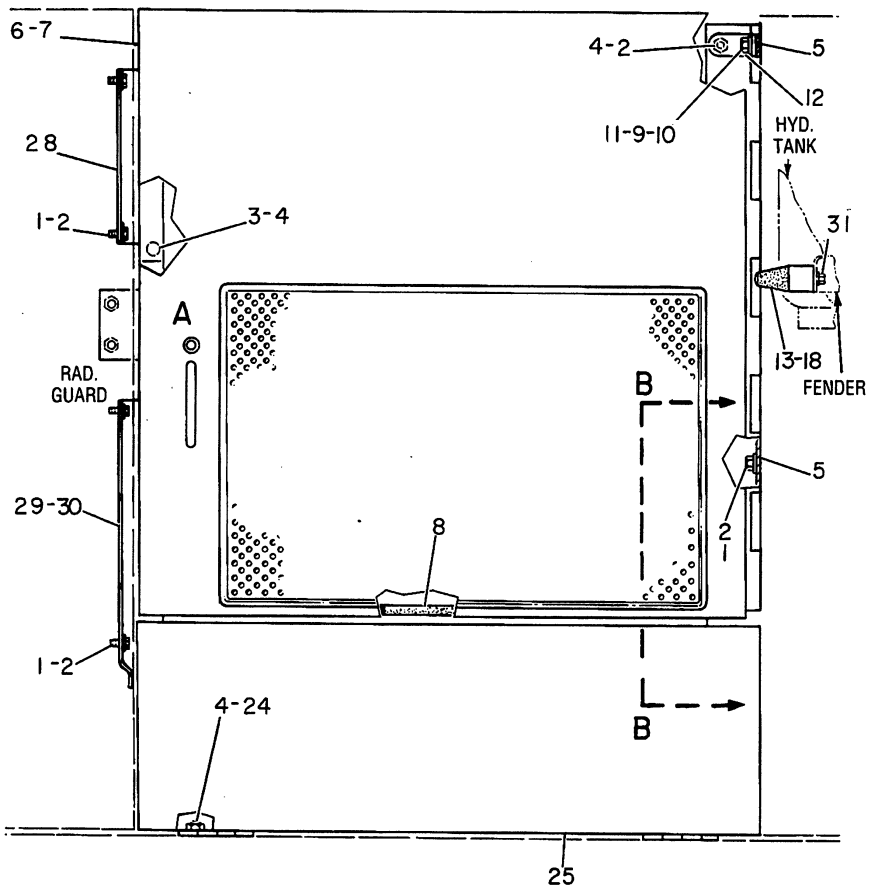
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S0509	20	BOLT		25	8V7312	2	COVER AS
C	2	5M2894	32	WASHER			9V8967	2	HINGE
C	3	5V3854	14	BUMPER	C	26	9V8968	4	CABLE AS
	4	1D4717	18	NUT		27	3B5301	2	COTTER (PIN)
	5	7V4587	2	HINGE	C	28	6W5622	2	BRACKET
C	6	6W8917	1	DOOR AS-RH	C	29	6W5097	1	BRACKET AS
C		9V0453	1	BUSHING-TERMINAL	C		3R4762	1	PIN
C	7	6W8916	1	DOOR AS-LH	C	30	6W5098	1	BRACKET AS
C		9V0453	1	BUSHING-TERMINAL	C		3R4762	1	PIN
BD	8	5P7483		SEAL		31	1A2343	2	BOLT
C	9	6W8333	2	BAR			9M1974	2	WASHER-HARD
	10	6W1211	2	SPACER					
	11	3B1915	2	BOLT					
C	12	6W9602	2	STOP AS					
	13	5G0817	2	BUMPER-CONICAL					
C	14	6W5818	2	LATCH					
C	15	6W5817	2	SPRING					
C	16	3B2062	2	PIN					
	17	3B4615	2	PIN-COTTER					
C	18	9V3125	2	BOSS					
	19	9V0450	2	PIN					
	20	9V0344	2	PIN					
	21	5P8245	2	WASHER					
	22	1D4719	2	NUT					
	23	9V1885	2	BRACKET					
	24	5P1075	8	WASHER-HARD					

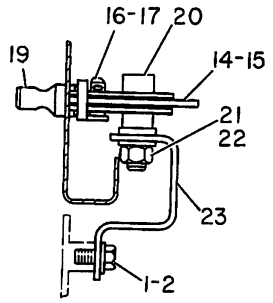
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-344017 EP

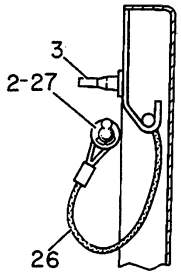
7263 **8V3585 DOOR GP-SIDE**
S/N 1HF1-1524

CHASSIS





VIEW OF AREA A



VIEW B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M3062	20	BOLT		25	8V7312	2	COVER AS
C	2	8T4896	32	WASHER-HARD			9V8967	2	HINGE
	3	5V3854	14	BUMPER		26	9V8968	4	CABLE AS
C	4	6V8801	18	NUT		27	3B5301	2	COTTER
	5	7V4587	2	HINGE		28	6W5622	2	BRACKET
	6	6W8917	1	DOOR AS-RH (R.H.)		29	6W5097	1	BRACKET AS
		9V0453	1	BUSHING-TERMINAL			3R4762	1	PIN
	7	6W8916	1	DOOR AS-LH (L.H.)	C	30	9C5756	1	BRACKET AS
		9V0453	1	BUSHING-TERMINAL	C		3R4762	1	PIN
BD	8	5P7483		SEAL	C	31	8T8910	2	BOLT
	9	6W8333	2	BAR	C		8T4224	2	WASHER-HARD
	10	6W1211	2	SPACER					
C	11	5S7382	2	BOLT					
	12	6W9602	2	STOP AS					
	13	5G0817	2	BUMPER-CONICAL					
	14	6W5818	2	LATCH					
	15	6W5817	2	SPRING					
	16	3B2062	2	PIN					
	17	3B4615	2	PIN-COTTER					
	18	9V3125	2	BOSS					
	19	9V0450	2	PIN					
	20	9V0344	2	PIN					
C	21	8T4223	2	WASHER-HARD					
C	22	6V8188	2	NUT					
	23	9V1885	2	BRACKET					
	24	5P1075	12	WASHER-HARD					

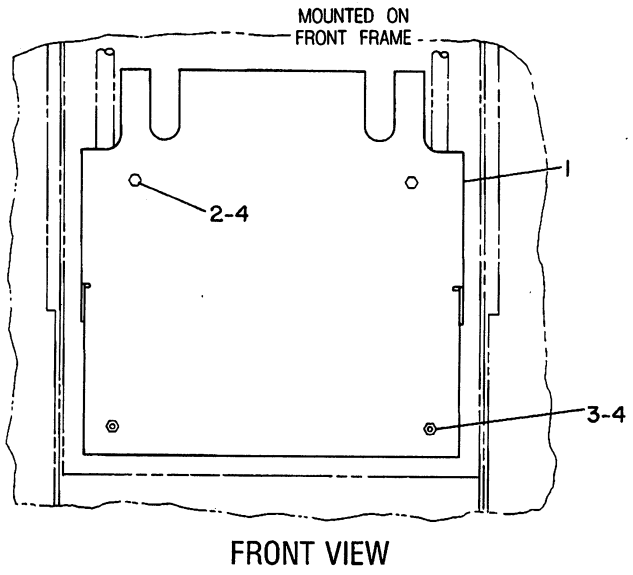
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-559309 EP

7263 **8V3585 DOOR GP-SIDE**
S/N 1HF1525-Up

MEMORANDA

CHASSIS

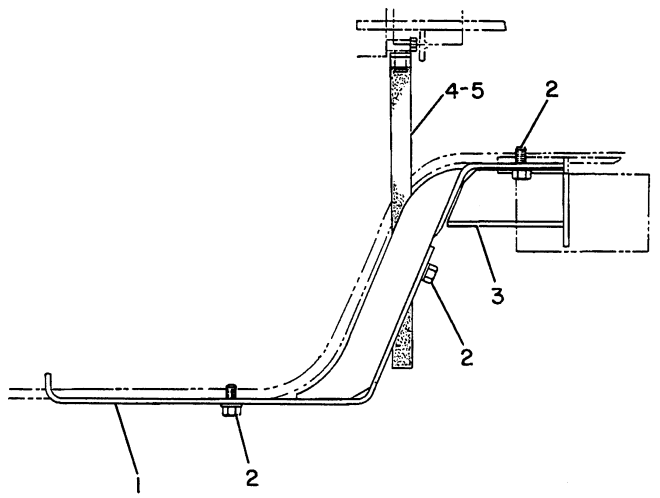


FRONT VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V5311	1	GUARD
	2	5M3062	2	BOLT
	3	6V8801	2	NUT
	4	7X0772	4	WASHER-HARD

V-486142 P

7167 **8V9685 GUARD GP-FRONT**



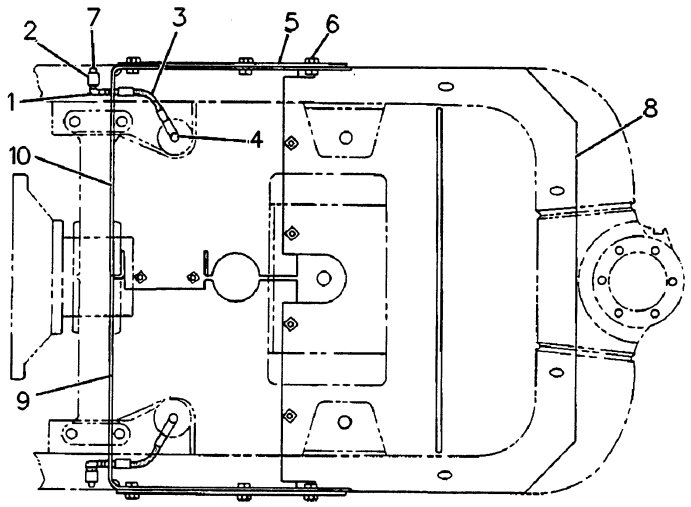
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V5449	1	PLATE AS
	2	0S1621	8	BOLT
		5P8245	8	WASHER
	3	8V8823	1	PLATE AS
E	4	5P0767		HOSE (38.28CM)
	5	5D1026	1	CLAMP-HOSE

E-ORDER BY THE CENTIMETER

B-319611 EP

7151 **3V6301 GUARD GP-CRANKCASE**
An Attachment

CHASSIS



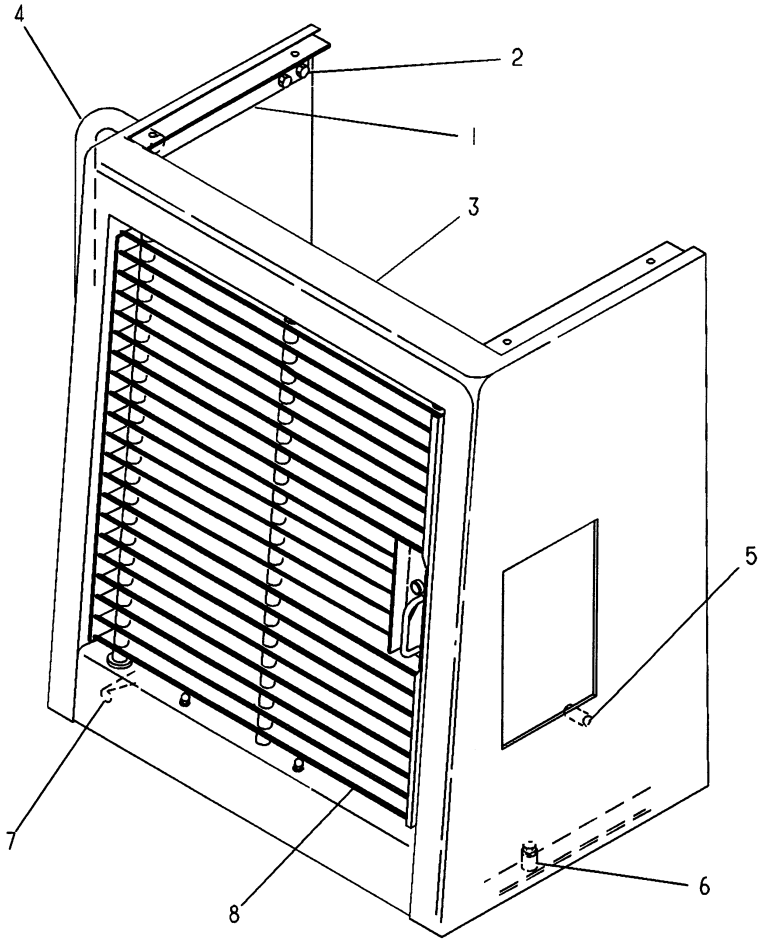
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	6V3342	2	ELBOW-PIPE
	2	1V2647	2	BLOCK
C	3	6W5763	2	HOSE AS
	4	8B4884	2	ELBOW
		3B7263	2	NIPPLE-PIPE
	5	9V5448	2	PLATE
	6	8T8917	16	BOLT
		8T4223	16	WASHER-HARD
	7	3B8485	2	FITTING-HYDRAULIC
	8	7V6080	1	GUARD AS
	9	7V6078	1	PLATE AS
	10	9V5446	1	PLATE AS

C-CHANGE FROM PREVIOUS TYPE

R-512917 EP

7153 **3V6321 GUARD GP-POWER TRAIN**
An Attachment

CHASSIS



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V7307	2	ANGLE AS-RH (EACH INCLUDES)					
		9F2978	2	NUT-WELD					
	2	OS0509	4	BOLT					
		9L9132	4	WASHER					
	3	6W5172	1	GUARD AS					
		9F2978	3	NUT-WELD					
	4	9G7021	1	HANDHOLD					
C	5	6S7251	5	STUD-WELD					
	6	OS1587	6	BOLT					
		5P8245	6	WASHER					
		9S9238	6	SPACER					
	7	6S6646	1	PIN (PIN)					
C	8	6W8911	1	GRILL AS					
		9V0453	1	BUSHING-TERMINAL					

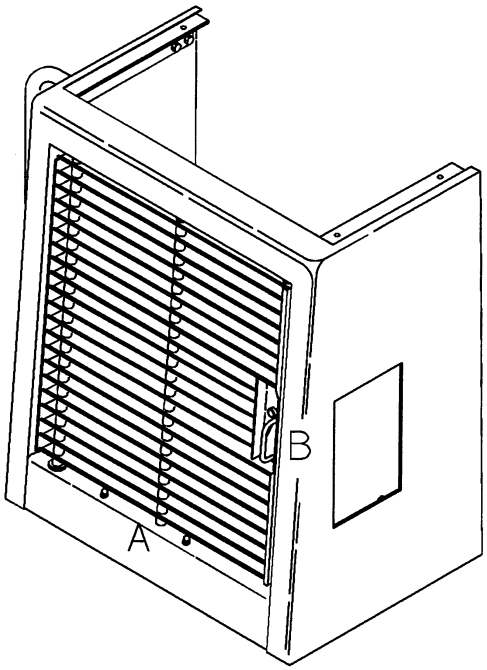
C-CHANGE FROM PREVIOUS TYPE

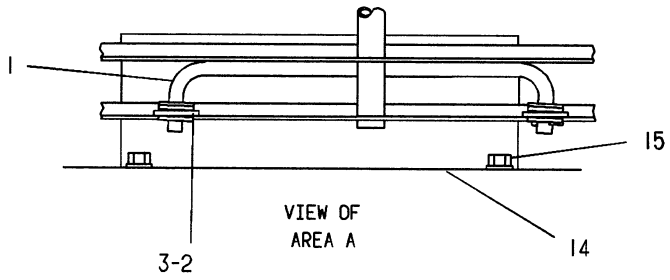
A-352077 EP

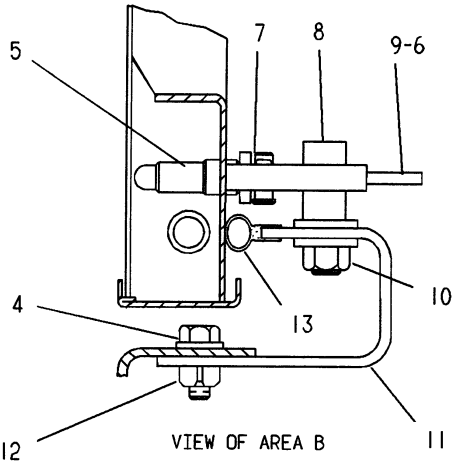
7155 **3V6282 GUARD GP-RADIATOR-PART 1 OF 2**

S/N 1HF1-1524

CHASSIS







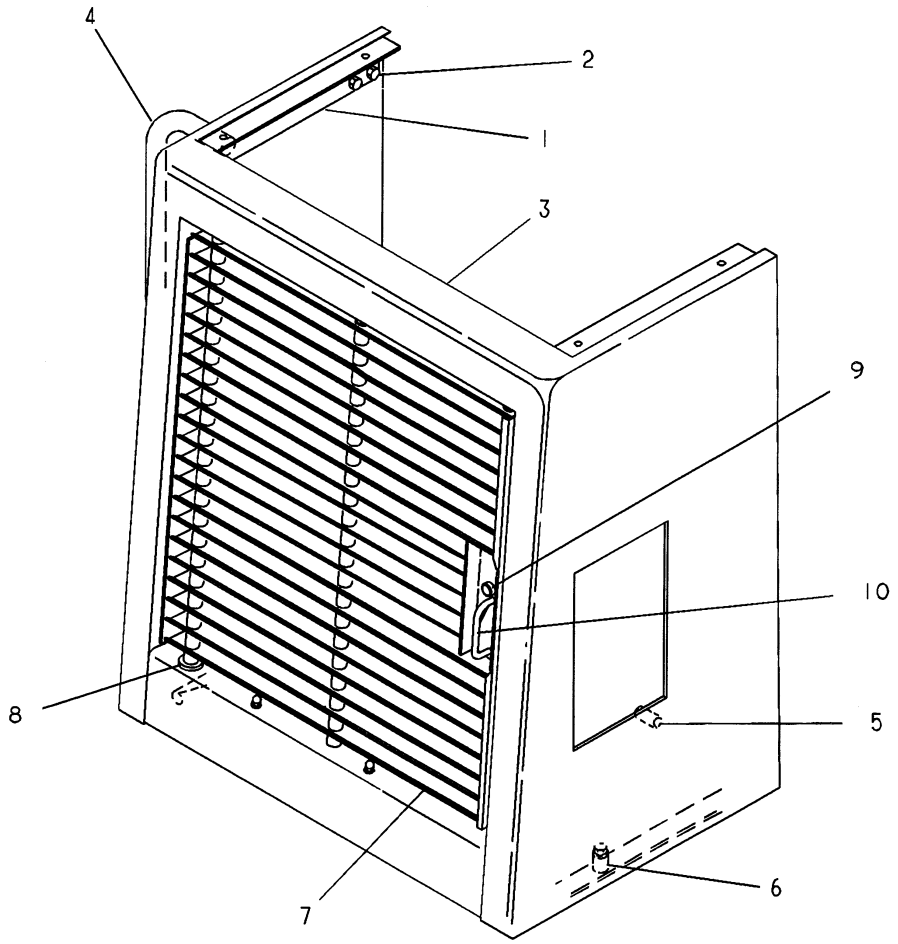
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3V9399	1	ROD AS
		4B4278	2	WASHER
	2	4M7470	2	GROMMET
	3	5M2894	1	WASHER
		3B4605	1	COTTER (PIN)
	4	OS1594	2	BOLT
		5P1075	2	WASHER-HARD
	5	9V0450	1	PIN
C	6	6W5817	1	SPRING
C	7	3B2062	1	PIN
		3B4615	1	PIN-COTTER
	8	9V0344	1	PIN
C	9	6W5818	1	LATCH
	10	1F7958	1	NUT-FULL
		5P1076	1	WASHER-HARD
C	11	6W8896	1	BRACKET AS
	12	9F2978	2	NUT-WELD
CBD	13	5P7211		SEAL
C	14	6W7375	1	BRACKET AS
		9F6445	2	NUT
C	15	2A0762	2	BOLT
C		5P4115	2	WASHER

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

A-343916 EP

7155 **3V6282 GUARD GP-RADIATOR-PART 2 OF 2**
S/N 1HF1-1524

CHASSIS



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V7307	2	ANGLE AS-RH					
				(EACH INCLUDES)					
		9F2978	2	NUT-WELD					
C	2	5M3062	4	BOLT					
C		5P1075	4	WASHER-HARD					
C	3	9C5719	1	GUARD AS					
C	4	9G7021	1	HANDHOLD					
C	5	4K8479	11	STUD-WELD					
C	6	8T8919	6	BOLT					
C		8T4223	6	WASHER-HARD					
		9S9238	6	SPACER					
C	7	8R8023	1	GRILL AS					
C		9V0334	1	ANGLE					
C	8	2J5638	1	WASHER					
C	9	9V0453	1	BUSHING-TERMINAL					
C	10	8G0871	1	HANDLE					

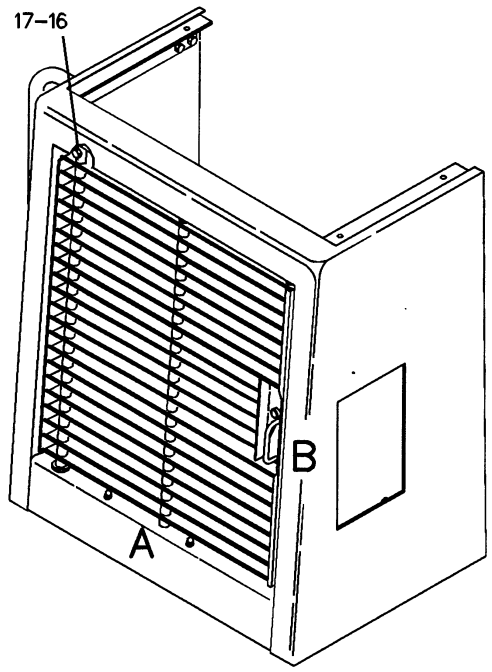
C-CHANGE FROM PREVIOUS TYPE

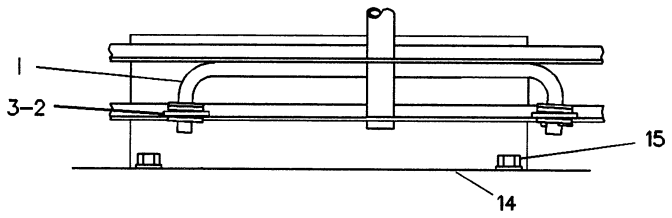
C-498794 EP

7155 **3V6282 GUARD GP-RADIATOR-PART 1 OF 2**

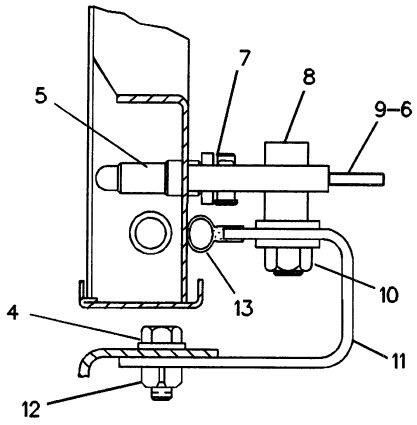
S/N 1HF1525-Up

CHASSIS





VIEW OF AREA A



VIEW OF AREA B

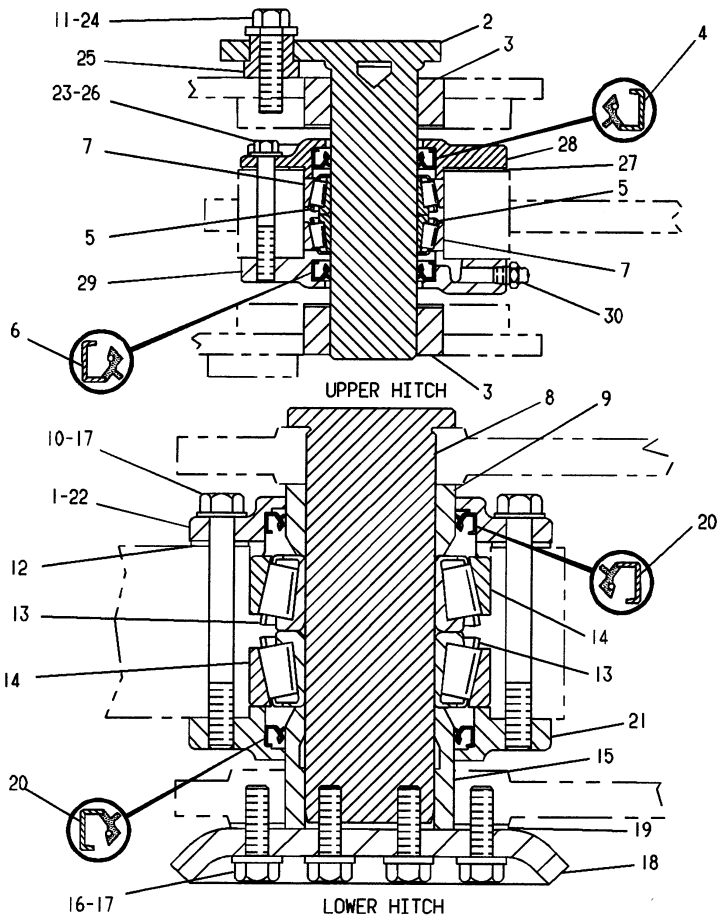
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3V9399	1	ROD AS
		4B4278	2	WASHER
	2	4M7470	2	GROMMET
C	3	8T4896	1	WASHER-HARD
		3B4605	1	COTTER (PIN)
C	4	4L6454	2	BOLT
		5P1075	2	WASHER-HARD
	5	9V0450	1	PIN
	6	6W5817	1	SPRING
	7	3B2062	1	PIN
		3B4615	1	PIN-COTTER
	8	9V0344	1	PIN
	9	6W5818	1	LATCH
C	10	6V8188	1	NUT
		5P1076	1	WASHER-HARD
	11	6W8896	1	BRACKET AS
	12	9F2978	2	NUT-WELD
BD	13	5P7211		SEAL
	14	6W7375	1	BRACKET AS
		9F6445	2	NUT
C	15	8T9364	2	BOLT
		5P4115	2	WASHER
	16	7X2501	1	BOLT
	17	7H8909	1	LOCKNUT

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

R-498795 EP

7155 **3V6282 GUARD GP-RADIATOR-PART 2 OF 2**
S/N 1HF1525-Up

CHASSIS



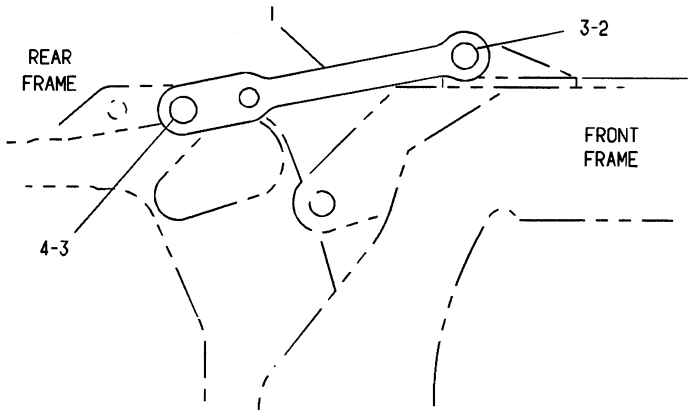
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3B8489	1	FITTING-GREASE
	2	9V6340	1	PIN AS
	3	9V6342	2	BEARING
	4	9H2258	1	SEAL-LIP
	5	6V8795	2	CONE-ROLLER BEARING
	6	1K7983	1	SEAL-LIP
	7	6V1194	2	CUP-ROLLER BEARING
	8	6K4192	1	PIN-LOWER
	9	6K4185	1	SPACER
	10	7X0333	6	BOLT
	11	5P2424	1	BOLT
B	12	6W8246	1	SHIM PACK (INCLUDES 27 SHIMS)
	13	7K0394	2	CONE-ROLLER BEARING
	14	6H3568	2	CUP-BEARING
	15	6K4189	1	SPACER
	16	5P2566	10	BOLT
	17	8T4223	16	WASHER-HARD
	18	6K4193	1	PLATE-LOCKING
B	19	6K4187	1	SHIM PACK (INCLUDES 19 SHIMS)
	20	6K4186	2	SEAL-LIP
	21	6K4190	1	CAP-LOWER
	22	6K4191	1	CAP-UPPER
	23	8T7008	6	BOLT
	24	7X0618	1	WASHER-HARD
	25	5D9011	1	LUG
	26	8T4896	6	WASHER-HARD
B	27	4K7464	1	SHIM PACK (INCLUDES 19 SHIMS)
	28	9V6343	1	CAP
	29	9V6344	1	CAP
C	30	3B8486	1	FITTING

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

A-524049 EP

7057 **3V6296 HITCH GP-ARTICULATED**

CHASSIS

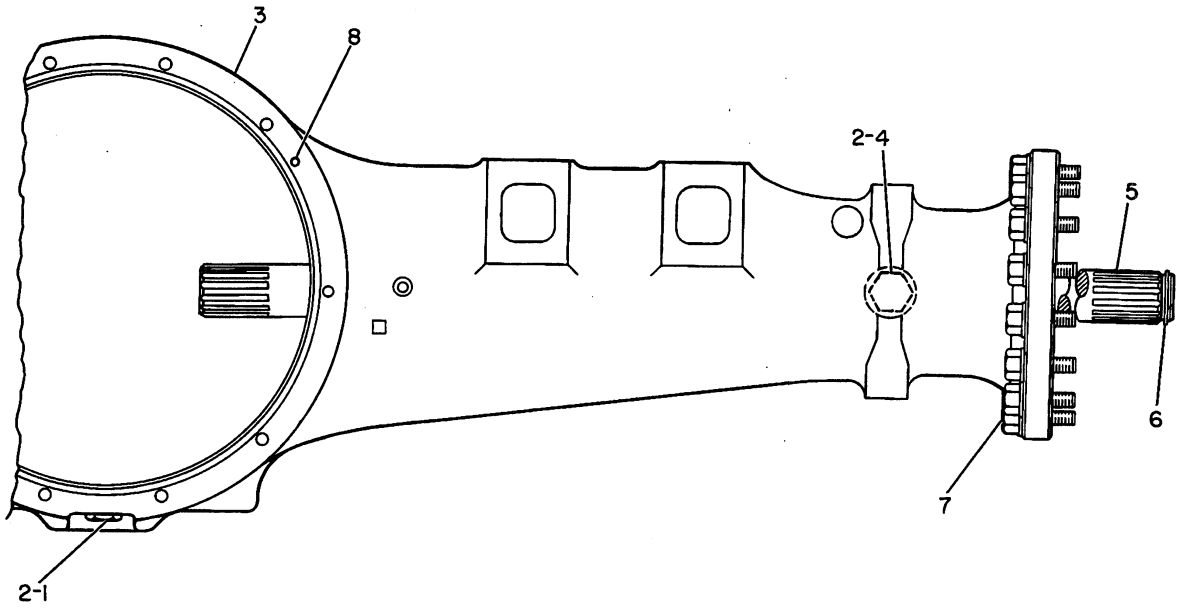


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V9520	1	LINK
	2	5V4999	2	PIN
	3	5P8837	1	LOCKPIN
	4	3B4632	1	COTTER (PIN)

A-497094 EP

7506 **7V3656 LINK GP-STEERING LOCK**

CHASSIS

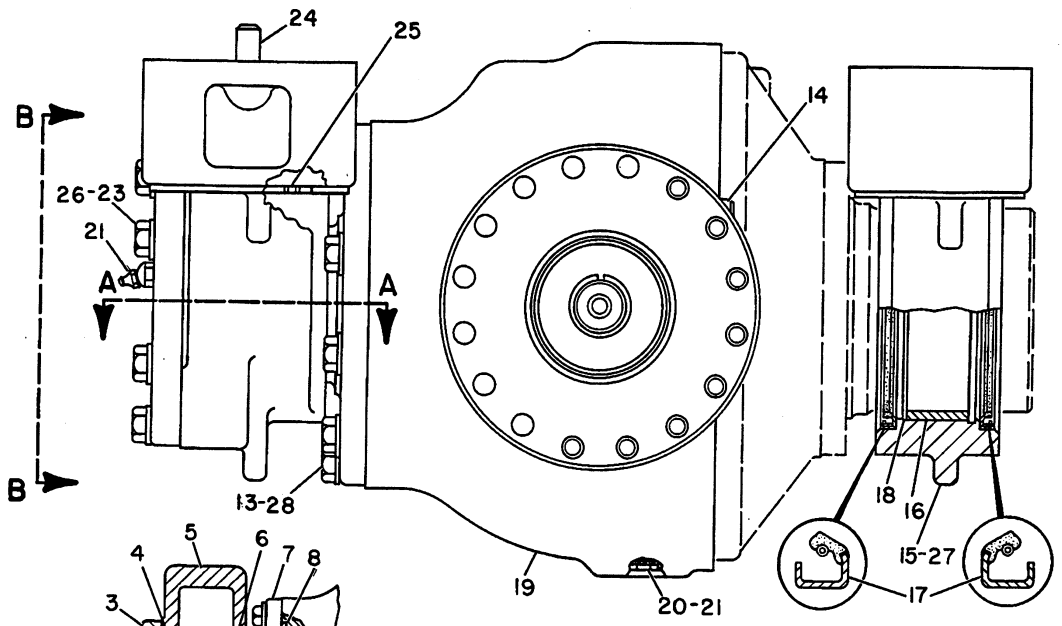


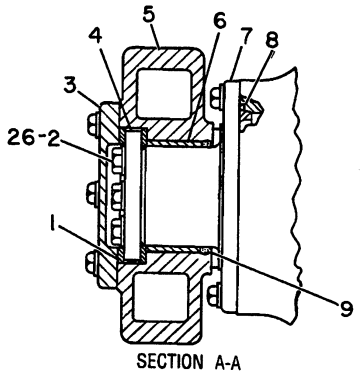
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P4484	1	PLUG-MAGNETIC O-RING					
	2	7M8485	2	SEAL-O-RING					
C	3	6W2867	1	HOUSING-AXLE					
	4	9S4181	1	PLUG-STRAIGHT THREAD					
	5	4V1691	2	SHAFT-AXLE					
	6	8K6318	2	RING-RETAINING					
	7	5B0841	16	BOLT					
		5P8247	16	WASHER-HARD					
	8	5J3941	1	PIN-SPRING					

C-CHANGE FROM PREVIOUS TYPE

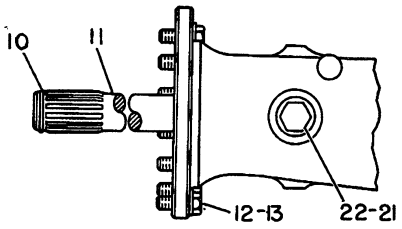
B-337661 EP

3278 **3V8262 AXLE GP-FIXED**





SECTION A-A



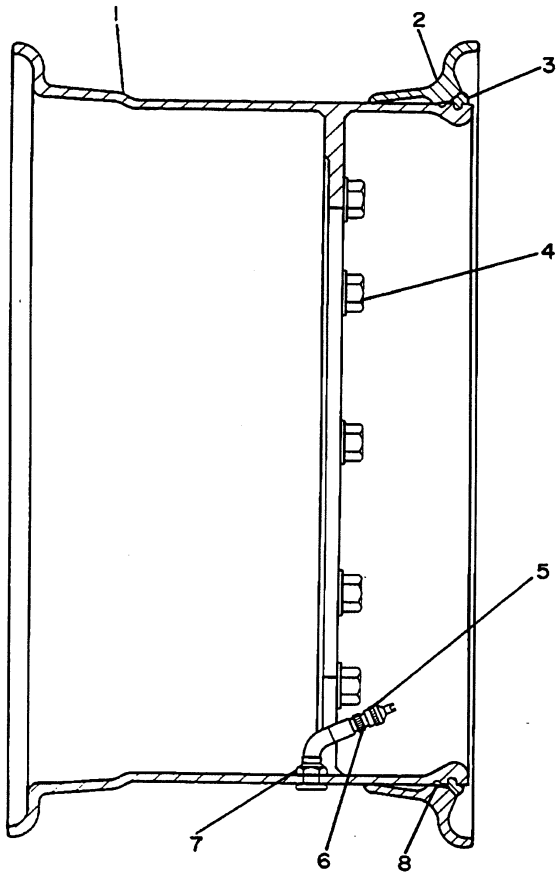
VIEW B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1K8061	2	WASHER-THRUST		27	3B8489	1	FITTING-GREASE (STRAIGHT)
	2	0S1585	6	BOLT			3B8485	1	FITTING-HYDRAULIC (45 DEG)
	3	6K6075	1	COVER		28	0S1589	8	BOLT
	4	9V1203	1	PLATE-THRUST					
	5	6K6073	1	SUPPORT AS-REAR					
	6	1K8041	1	BEARING-SLEEVE					
	7	9V1258	1	TRUNNION-REAR					
	8	2M0338	1	SEAL-O-RING					
	9	6H1309	1	RING-SEALING					
	10	8K6318	2	RING-RETAINING					
	11	4V1691	2	SHAFT-AXLE					
	12	5B0841	16	BOLT					
C	13	5P8247	24	WASHER-HARD					
	14	5J3941	1	PIN-SPRING					
	15	6K6074	1	SUPPORT AS-FRONT					
	16	1K8051	1	BEARING-SLEEVE					
	17	3K5093	2	SEAL-LIP					
	18	5V7574	1	RING-RETAINING					
	19	8V4850	1	HOUSING-AXLE					
	20	5P4484	1	PLUG-MAGNETIC O-RING					
	21	7M8485	2	SEAL-O-RING					
	22	9S4181	1	PLUG-STRAIGHT THREAD					
	23	0S1587	6	BOLT					
	24	2B2994	2	DOWEL					
	25	1K6853	1	FITTING					
C	26	5P8245	12	WASHER					

C-CHANGE FROM PREVIOUS TYPE

B-333559 EP

3278 **3V8256 AXLE GP-OSCILLATION**



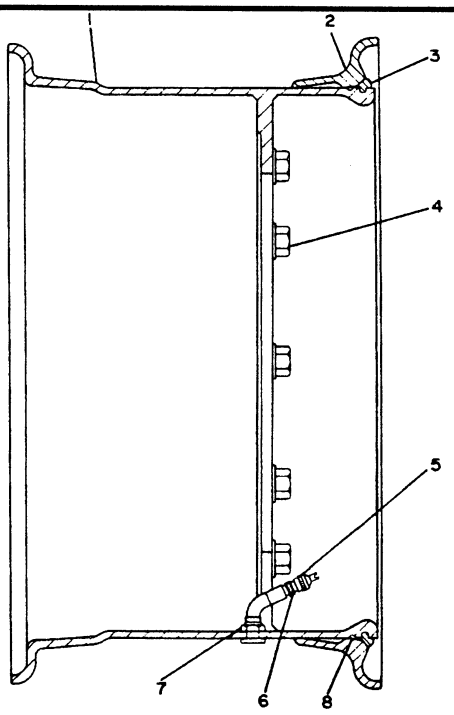
NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	3V8193	1	RIM AS.
	2	7K3657	1	FLANGE
	3	7K3658	1	RING
	4	6B6682	10	NUT
		5P8248	10	WASHER
	5	6K0248	1	VALVE AS.
	6	6D0443	1	HOUSING AS.
		2D2633	1	CAP
		2D2628	1	CORE
	7	2D2631	1	NUT
		2D2630	1	WASHER
		2D2629	1	GROMMET
	8	4K4879	1	SEAL

319351

319351 EP

4209 **3V6310 RIM GP-DEMOUNTABLE-4 REQUIRED**
15.5 X 25 Tubeless Tires

CHASSIS

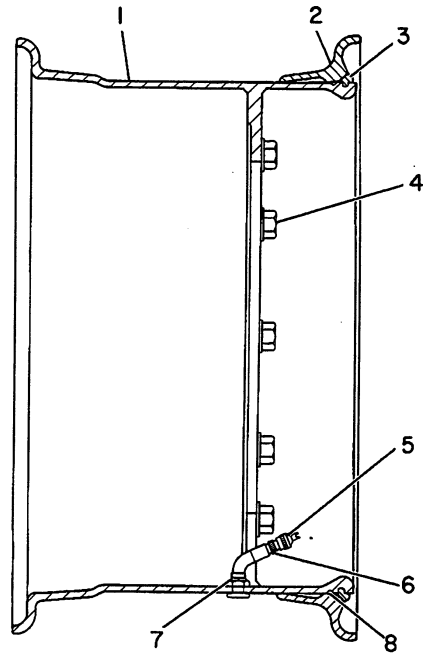


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4V2135	1	RIM AS
	2	4K4907	1	FLANGE
	3	4K4881	1	LOCKRING
	4	6B6682	10	NUT-FULL
		5P8248	10	WASHER-HARD
	5	6K0248	1	VALVE AS
	6	6D0443	1	HOUSING AS-CORE
		2D2633	1	CAP-VALVE
		2D2628	1	CORE-VALVE
	7	2D2631	1	NUT
		2D2630	1	WASHER-RING
		2D2629	1	GROMMET
	8	4K4879	1	SEAL-O-RING

B-410045 EP

4209 **9C8402 RIM GP-DEMOUNTABLE**

CHASSIS



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4V2135	1	RIM AS
	2	4K4907	1	FLANGE
C	3	4K4481	1	RING
	4	6B6682	10	NUT-FULL
		5P8248	10	WASHER-HARD
	5	6K0248	1	VALVE AS
	6	6D0443	1	HOUSING AS-CORE
		2D2633	1	CAP-VALVE
		2D2628	1	CORE-VALVE
	7	2D2631	1	NUT
		2D2630	1	WASHER-RING
		2D2629	1	GROMMET
	8	4K4879	1	SEAL-O-RING

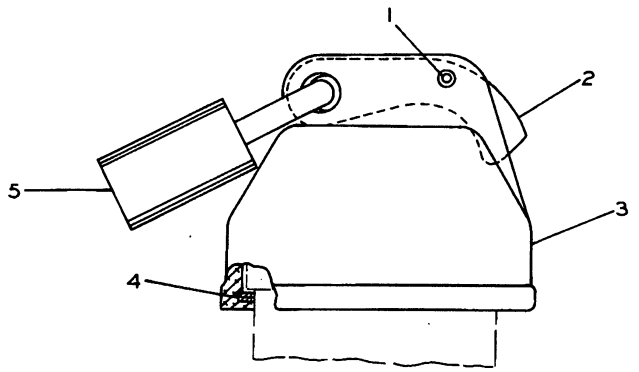
C-CHANGE FROM PREVIOUS TYPE

B-341904 P

4209

4V1859 RIM GP-DEMOUNTABLE-4 REQUIRED
17.5 X 25 Tubeless Tires
An Attachment

HYDRAULIC SYSTEM



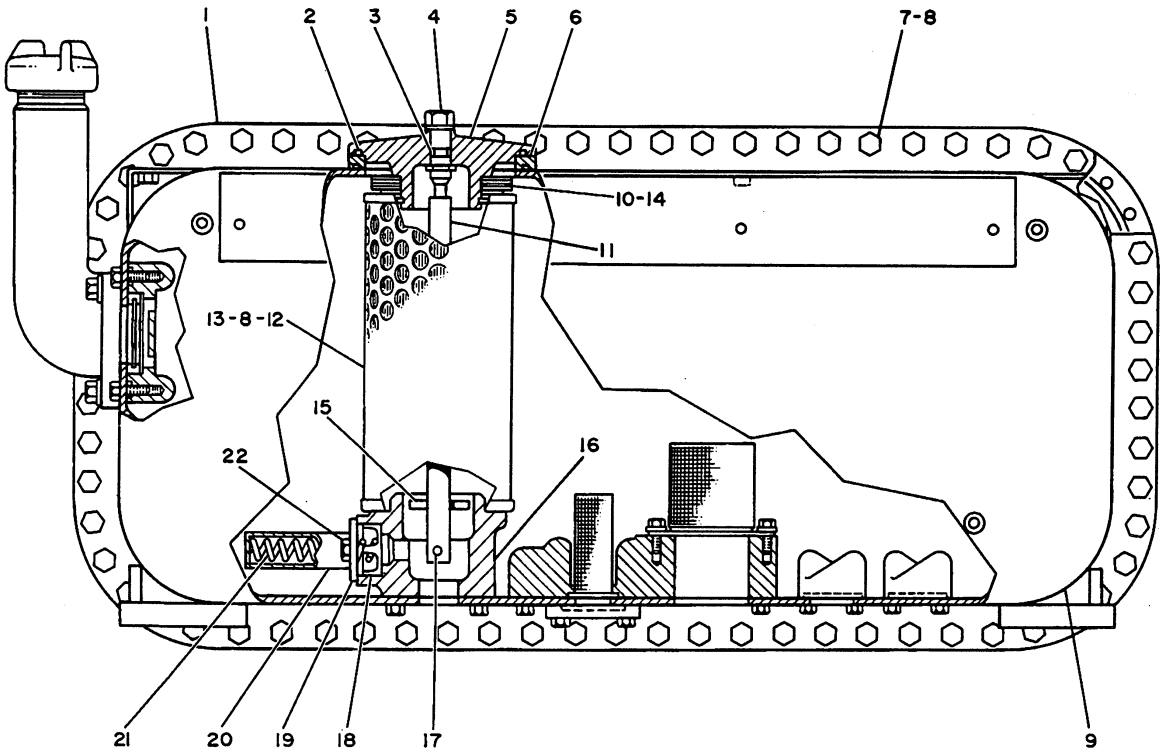
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1L5072	1	DOWEL
	2	9M7394	1	LEVER
	3	5D1911	1	COVER-HYDRAULIC CAP
	4	2J7761	1	RING-RETAINING
	5	5P8502	1	PADLOCK GP
A		5P8500	2	KEY

A-NOT PART OF THIS GROUP

B-228813 EP

5056 **9G9288 COVER GP-HYDRAULIC TANK CAP PROTECTION**
Part Of 9V1977 Lock-Vandalism
An Attachment

HYDRAULIC SYSTEM



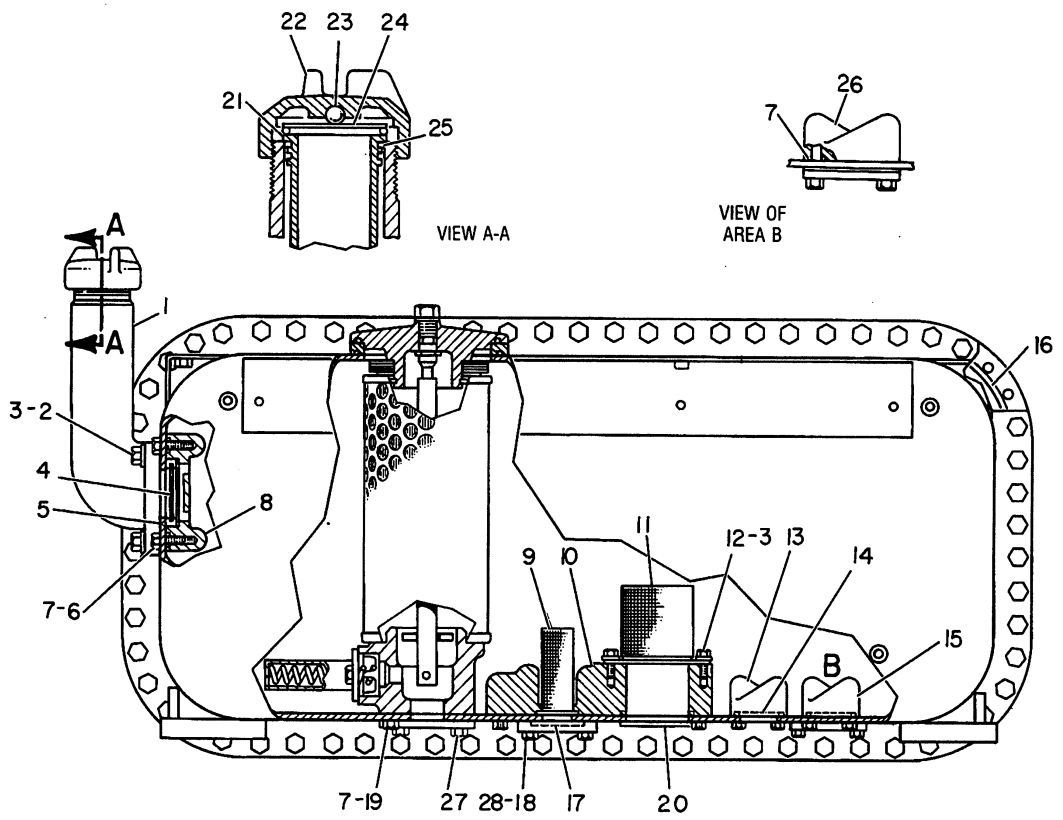
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1932	1	PLATE		21	1L4349	1	SPRING
	2	6D9157	1	SEAL-O-RING		22	308535	2	BOLT-LOCKING
	3	2M4453	1	SEAL-O-RING					
		9F6656	1	RING-RETAINER					
	4	9J9842	1	BOLT-FILTER					
		5P8248	1	WASHER-HARD					
	5	1UO466	1	COVER					
	6	1UO465	1	SPACER					
		3S1223	1	SEAL-O-RING					
	7	OS1594	7O	BOLT					
	8	2K4973	72	LOCKNUT					
	9	4T193O	1	COVER AS					
		9D5657	5	BOSS					
		8J691O	6	STUD-WELD					
	1O	9J6379	6	SPRING-DISC					
		9J6381	1	SPACER					
	11	4T1933	1	ROD					
C	12	9J5461	1	ELEMENT-FILTER					
	13	5M2894	2	WASHER					
	14	9H7759	1	RING-RETAINING					
C	15	1J5353	1	PIN-SPRING					
	16	4T1934	1	BASE-FILTER					
	17	2K1594	1	PIN-SPRING					
	18	9J1988	1	VALVE					
	19	3G3498	1	FLANGE					
	20	9J1985	1	TUBE AS					

C-CHANGE FROM PREVIOUS TYPE

B-325128 EP

5056 **4T0489 TANK & FILTER GP-HYDRAULIC-PART 1 OF 2**
S/N 1HF1-586

HYDRAULIC SYSTEM



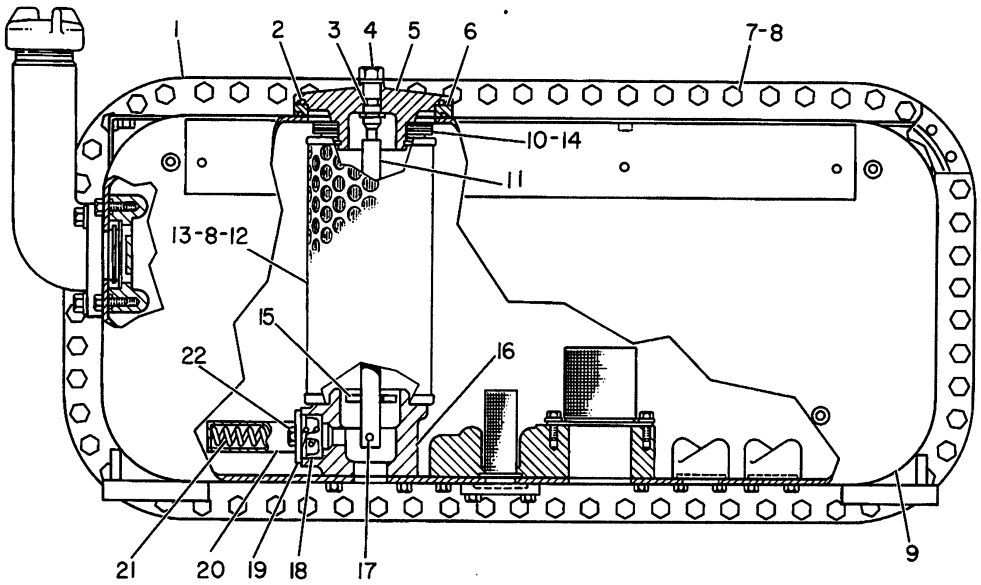
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1U2050	1	FILLER		22	7H1447	1	CAP-FILLER
	2	2K4973	4	LOCKNUT		23	4B9782	1	BALL
	3	5M2894	6	WASHER		24	6H5139	1	PLATE-PRESSURE
	4	4J8252	1	GLASS			9H6454	1	GASKET
		4J8251	1	GROMMET		25	3G0361	1	GASKET
		3G5980	1	PLATE		26	3G2816	1	RETAINER
	5	1H5728	1	SEAL-O-RING	C	27	1A1460	4	BOLT
	6	352017	2	SCREW-BUTTON HEAD	C		5P8245	4	WASHER
	7	5H6005	13	SEAL-O-RING		28	8F9206	4	SEAL-O-RING
	8	3G2692	1	RETAINER					
	9	1U4834	1	STRAINER					
	10	4T1931	1	BLOCK					
	11	6J6714	1	STRAINER AS					
	12	308535	2	BOLT-LOCKING					
	13	3G3973	1	BLOCK					
	14	1H9696	2	SEAL-O-RING					
	15	3G3972	1	BLOCK					
BD	16	5P9119		SEALANT					
	17	4J0522	1	SEAL					
	18	OT0768	4	BOLT 44.45MM(1.75IN.)LG. -OR-					
C		OT0319	4	BOLT 50.8MM(2 IN.)LG.					
C		5P8244	4	WASHER					
	19	0S1594	9	BOLT					
	20	6F4855	8	SEAL-O-RING					
	21	9J3047	1	STRAINER					

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

B-325129 EP

5056 **4T0489 TANK & FILTER GP-HYDRAULIC-PART 2 OF 2**
S/N 1HF1-586

HYDRAULIC SYSTEM



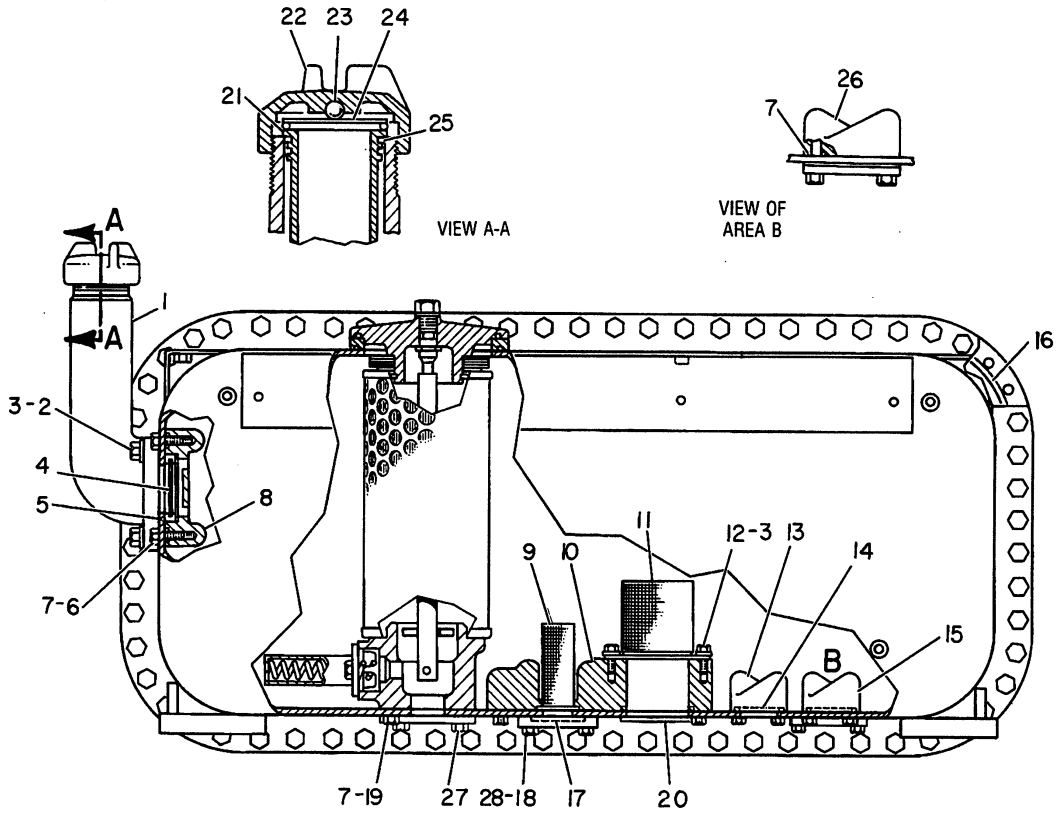
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1932	1	PLATE		20	9J1985	1	TUBE AS
C	2	6D9157	1	SEAL-O-RING		21	1L4349	1	SPRING
	3	2M4453	1	SEAL-O-RING		22	308535	2	BOLT-LOCKING
		9F6656	1	RING-RETAINER					
	4	9J9842	1	BOLT-FILTER					
		5P8248	1	WASHER-HARD					
	5	1U0466	1	COVER					
	6	1U0465	1	SPACER					
C		3S1223	1	SEAL-O-RING					
	7	0S1594	70	BOLT					
	8	2K4973	72	LOCKNUT					
C	9	9T6307	1	COVER AS					
	10	9J6379	6	SPRING-DISC					
		9J6381	1	SPACER					
	11	4T1933	1	ROD					
	12	9J5461	1	ELEMENT-FILTER					
				-OR-					
		4T3134	1	ELEMENT-FILTER					
				FIRE RESISTANT FLUID					
	13	5M2894	2	WASHER					
	14	9H7759	1	RING-RETAINING					
	15	1J5353	1	PIN-SPRING					
	16	4T1934	1	BASE-FILTER					
	17	2K1594	1	PIN-SPRING					
	18	9J1988	1	VALVE					
	19	3G3498	1	FLANGE					

C-CHANGE FROM PREVIOUS TYPE

B-499849 EP

5056 **4T0489 TANK & FILTER GP-HYDRAULIC-PART 1 OF 2**
S/N 1HF587-1655

HYDRAULIC SYSTEM

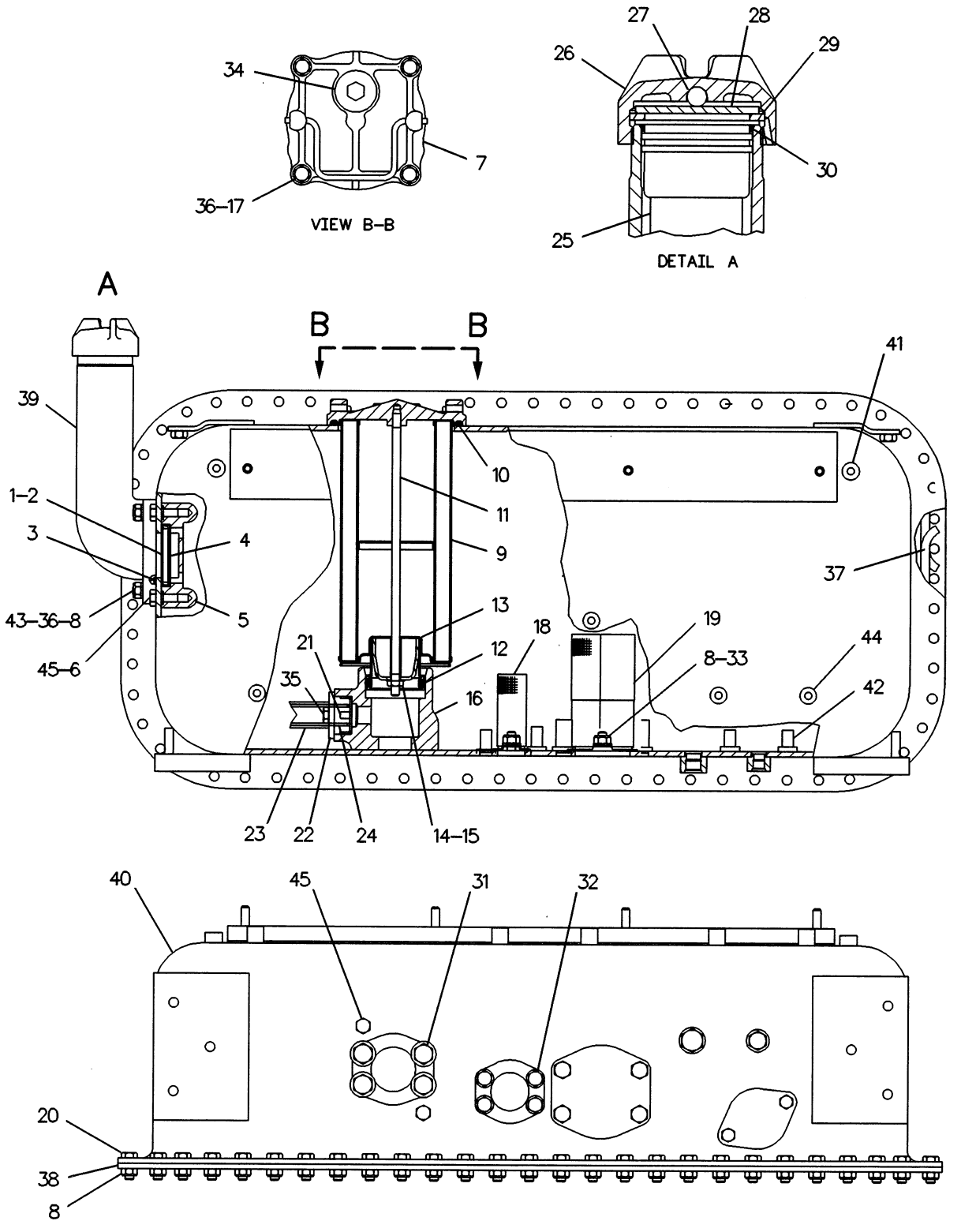


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1U2050	1	FILLER		24	6H5139	1	PLATE-PRESSURE
	2	2K4973	4	LOCKNUT			9H6454	1	GASKET
	3	5M2894	6	WASHER		25	3G0361	1	GASKET
	4	4J8252	1	GLASS		26	3G2816	1	RETAINER
		4J8251	1	GROMMET		27	1A1460	4	BOLT
		3G5980	1	PLATE			5P8245	4	WASHER
C	5	1H5728	1	SEAL-O-RING		28	8F9206	4	SEAL-O-RING
	6	352017	2	SCREW-BUTTON HEAD					
	7	5H6005	13	SEAL-O-RING					
	8	3G2692	1	RETAINER					
	9	1U4834	1	STRAINER					
	10	4T1931	1	BLOCK					
	11	6J6714	1	STRAINER AS					
	12	3O8535	2	BOLT-LOCKING					
	13	3G3973	1	BLOCK					
C	14	1H9696	2	SEAL-O-RING					
	15	3G3972	1	BLOCK					
BD	16	5P9119		SEALANT					
C	17	4J0522	1	SEAL					
	18	OT0319	4	BOLT					
		5P8244	4	WASHER					
	19	OS1594	9	BOLT					
C	20	6F4855	8	SEAL-O-RING					
	21	9J3047	1	STRAINER					
	22	7H1447	1	CAP-FILLER					
	23	4B9782	1	BALL					

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

B-499850 EP

5056 **4T0489 TANK & FILTER GP-HYDRAULIC-PART 2 OF 2**
S/N 1HF587-1655



F-500129 EP

5056

9T8367 TANK & FILTER GP
S/N 1HF1656-1721

HYDRAULIC SYSTEM

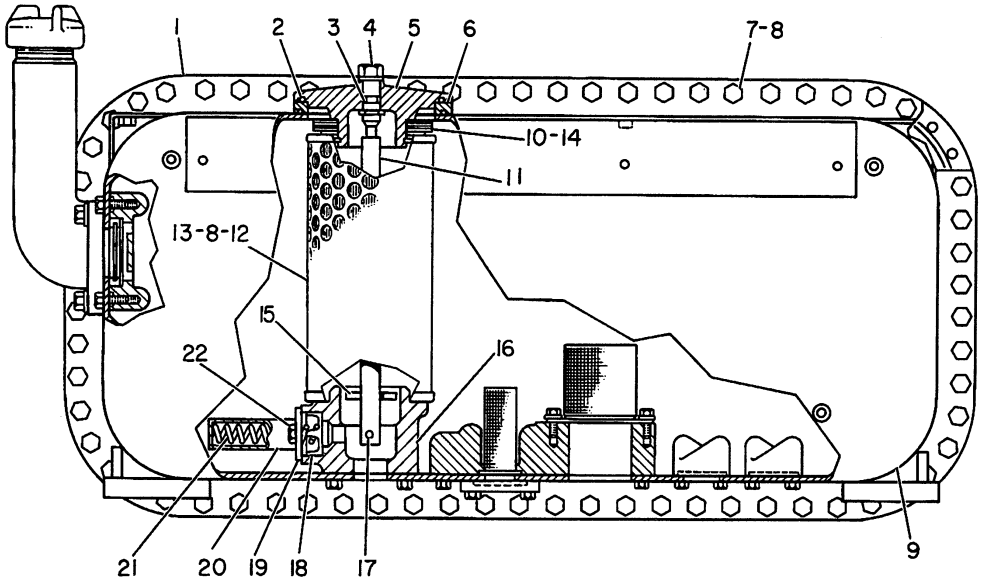
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4J8252	1	GLASS
	2	4J8251	1	GROMMET
	3	1H5728	1	SEAL-O-RING
	4	3G5980	1	PLATE
	5	3G2692	1	RETAINER
	6	5D0353	2	BOLT-LOCKING
	7	9T4872	1	COVER AS
	8	2K4973	78	LOCKNUT
	9	9J5461	1	ELEMENT-FILTER
				-OR-
		4T3134	1	ELEMENT-FILTER
				FIRE RESISTANT FLUID
	10	5H6733	1	SEAL-O-RING
M	11	8T7504	1	STUD-TAPERLOCK
	12	7D1195	1	SEAL-O-RING
	13	9J1979	1	RETAINER AS
M	14	8T0389	1	NUT
	15	9L9564	1	SPRING-BUMPER
	16	9T8862	1	BASE-FILTER
	17	0S1588	4	BOLT
	18	9T8331	1	STRAINER AS
	19	9T5951	1	STRAINER AS
	20	0S1594	72	BOLT
	21	9J1988	1	VALVE
	22	3G3498	1	FLANGE
	23	9J1985	1	TUBE AS
	24	1L4349	1	SPRING
	25	9J3047	1	STRAINER
	26	7H1447	1	CAP-FILLER
	27	8T2275	1	BALL
	28	2D4202	1	PLATE
	29	9H6454	1	GASKET
	30	3D2898	1	SEAL-O-RING
	31	1A1460	4	BOLT
		5P8245	4	WASHER
		6F4855	4	SEAL-O-RING
	32	0T0319	4	BOLT
		5P8244	4	WASHER
	33	9M6527	4	WASHER-HARD
	34	9S8010	1	PLUG-O-RING
		2S4078	1	SEAL-O-RING
	35	3D8535	2	BOLT-LOCKING
	36	5M2894	8	WASHER
BD	37	5P9119		SEALANT
	38	4T1932	1	PLATE
	39	1U2050	1	FILLER
	40	9T8368	1	COVER AS
	41	4V7717	2	BOSS
	42	6J2237	6	BOSS-WELD
	43	8J6910	8	STUD-WELD
	44	9D5657	5	BOSS
	45	5H6005	4	SEAL-O-RING

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

500130 EP

5056 **9T8367 TANK & FILTER GP**
S/N 1HF1656-1721

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1932	1	PLATE		20	9J1985	1	TUBE AS
C	2	6D9157	1	SEAL-O-RING		21	1L4349	1	SPRING
	3	2M4453	1	SEAL-O-RING		22	308535	2	BOLT-LOCKING
		9F6656	1	RING-RETAINER					
	4	9J9842	1	BOLT-FILTER					
		5P8248	1	WASHER-HARD					
	5	1UO466	1	COVER					
	6	1UO465	1	SPACER					
C		3S1223	1	SEAL-O-RING					
	7	OS1594	70	BOLT					
	8	2K4973	72	LOCKNUT					
C	9	9T6307	1	COVER AS					
	10	9J6379	6	SPRING-DISC					
		9J6381	1	SPACER					
	11	4T1933	1	ROD					
	12	9J5461	1	ELEMENT-FILTER					
				-OR-					
		4T3134	1	ELEMENT-FILTER FIRE RESISTANT FLUID					
	13	5M2894	2	WASHER					
	14	9H7759	1	RING-RETAINING					
	15	1J5353	1	PIN-SPRING					
	16	4T1934	1	BASE-FILTER					
	17	2K1594	1	PIN-SPRING					
	18	9J1988	1	VALVE					
	19	3G3498	1	FLANGE					

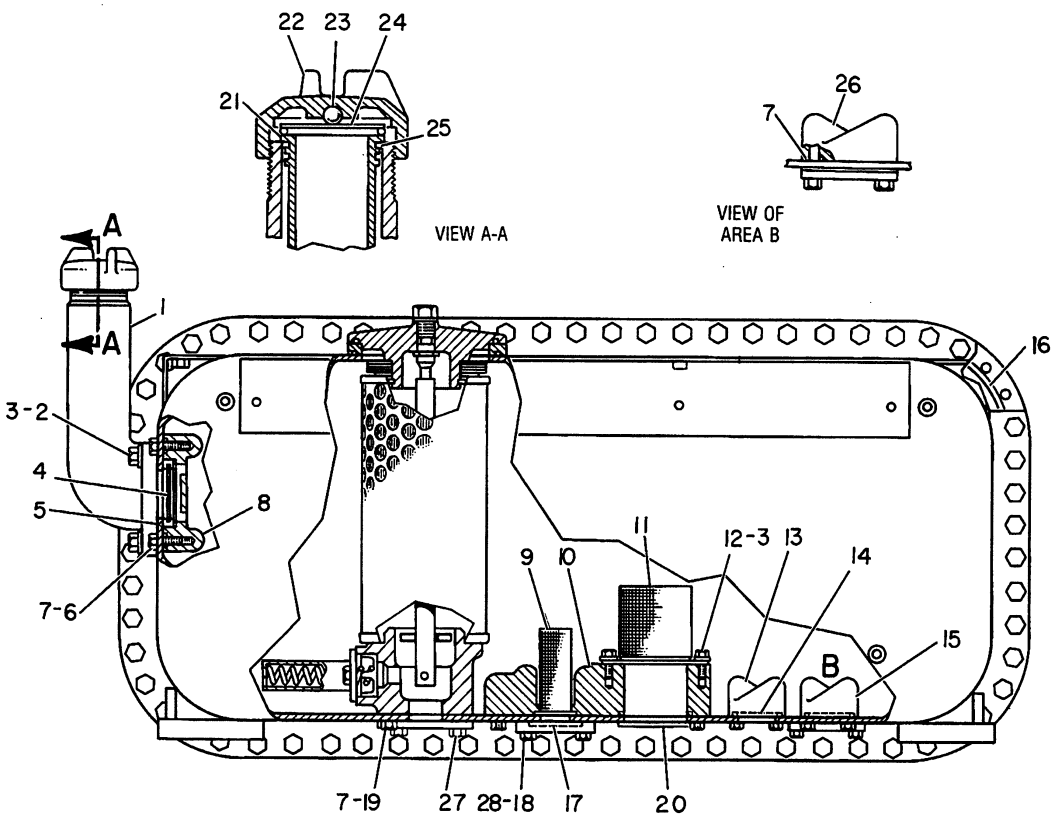
C-CHANGE FROM PREVIOUS TYPE

B-499849 EP

5056 **4T0489 TANK & FILTER GP-HYDRAULIC-PART 1 OF 2**

S/N 1HF1722-Up

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1U2050	1	FILLER		24	6H5139	1	PLATE-PRESSURE
	2	2K4973	4	LOCKNUT			9H6454	1	GASKET
	3	5M2894	6	WASHER		25	3G0361	1	GASKET
	4	4J8252	1	GLASS		26	3G2816	1	RETAINER
		4J8251	1	GROMMET		27	1A1460	4	BOLT
		3G5980	1	PLATE			5P8245	4	WASHER
C	5	1H5728	1	SEAL-O-RING		28	8F9206	4	SEAL-O-RING
	6	352017	2	SCREW-BUTTON HEAD					
	7	5H6005	13	SEAL-O-RING					
	8	3G2692	1	RETAINER					
	9	1U4834	1	STRAINER					
	10	4T1931	1	BLOCK					
	11	6J6714	1	STRAINER AS					
	12	308535	2	BOLT-LOCKING					
	13	3G3973	1	BLOCK					
C	14	1H9696	2	SEAL-O-RING					
	15	3G3972	1	BLOCK					
BD	16	5P9119		SEALANT					
C	17	4J0522	1	SEAL					
	18	0T0319	4	BOLT					
		5P8244	4	WASHER					
	19	0S1594	9	BOLT					
C	20	6F4855	8	SEAL-O-RING					
	21	9J3047	1	STRAINER					
	22	7H1447	1	CAP-FILLER					
	23	4B9782	1	BALL					

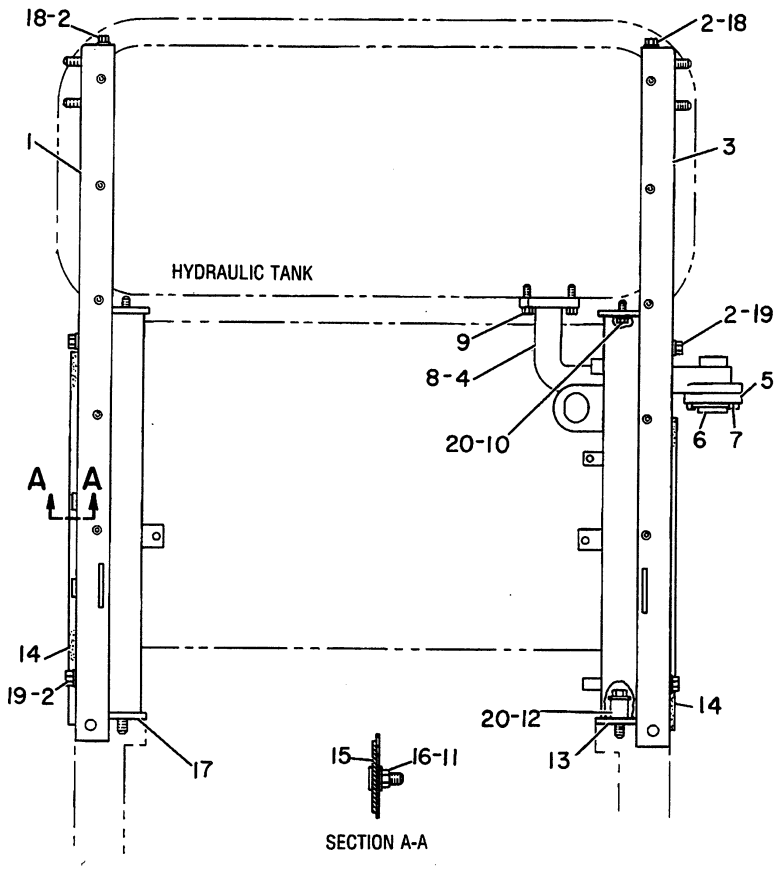
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-499850 EP

5056 **4T0489 TANK & FILTER GP-HYDRAULIC-PART 2 OF 2**
S/N 1HF1722-Up

HYDRAULIC SYSTEM

REAR VIEW



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V3942	1	SHEET AS-LH
		3R4762	1	PIN
		9D4439	4	STUD-WELD
	2	5P8167	12	BOLT
	3	8V3940	1	SHEET AS-RH
		3R4762	1	PIN
		9D4439	4	STUD-WELD
	4	9V6312	1	VALVE AS-DRAIN
		8J8783	1	VALVE
		7B3039	1	SPRING
	5	8J8782	1	BODY-DRAIN VALVE
		4J0525	1	SEAL-O-RING
	6	9J7031	1	PLUG-DRAIN
		8M8515	1	SEAL-O-RING
	7	8T2502	2	BOLT
	8	1P3705	1	SEAL
	9	9B7237	2	BOLT (3/8-16X1.25IN)
				-OR-
		7X0288	2	BOLT (3/8-16X1.63IN.)
	10	5C6565	6	BOLT
C	11	3V3308	2	WASHER (HARD)
	12	9F8885	6	SPACER
		1A1460	6	BOLT

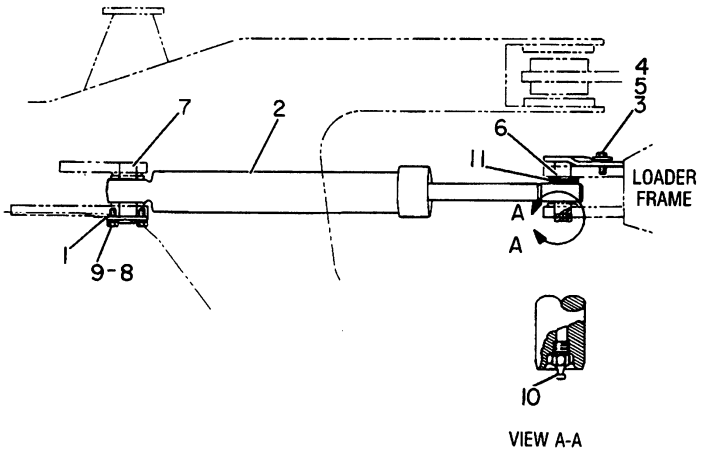
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	13	6W5096	1	SUPPORT AS-RH
		7D1151	1	BLOCK
		9F2978	2	NUT-WELD
		2K7051	1	BAR
		8F9836	1	LUG
BD	14	5P7211	2	SEAL
C	15	6W7267	1	COVER AS
	16	6V8801	2	NUT
	17	8V4838	1	SUPPORT AS-LH
	18	5P1075	4	WASHER-HARD
	19	7X0578	8	WASHER-HARD
	20	8T4223	12	WASHER-HARD

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

B-512645 EP

5056 **8V4502 MOUNTING GP-HYDRAULIC TANK**

HYDRAULIC SYSTEM

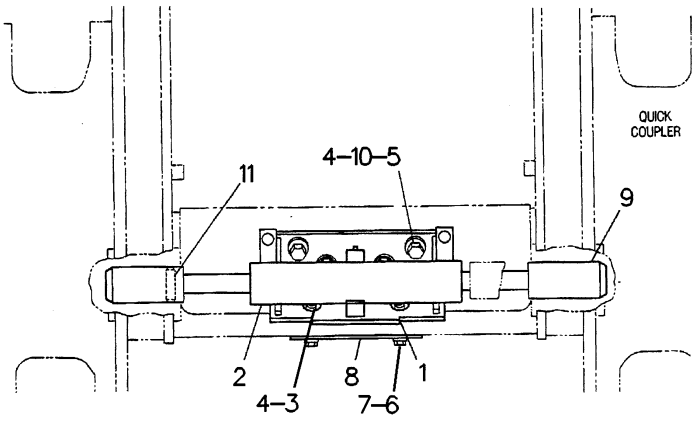


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V1548	2	BAR
Y	2	3V6329	2	CYLINDER & SEAL GP
	3	8C4436	2	BOLT
	4	7X0590	2	WASHER-HARD
	5	1M1427	2	BOSS
	6	8V4852	2	PIN AS
	7	4V2668	2	PIN
	8	8T4223	4	WASHER-HARD
	9	7X3326	4	BOLT-LOCKING
	10	2D4867	4	FITTING-HYDRAULIC
CB	11	1S5891	4	WASHER-THRUST

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

B-523725 EP

4303 **3V6286 CYLINDER & MOUNTING GP-STEERING**
3V6329-Page 186



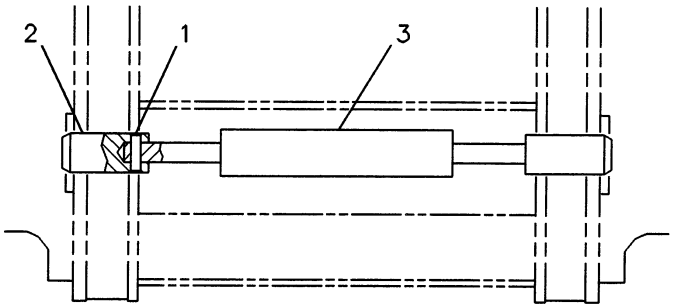
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	6W7266	1	BRACKET AS
CY	2	9T2352	1	CYLINDER GP-PIN COUPLER
C	3	6H1717	4	BOLT
C	4	5P1076	12	WASHER-HARD (LARGE)
C	5	0S1587	4	BOLT
	6	8T9371	2	BOLT
	7	8T4896	2	WASHER-HARD
	8	6W4240	1	PLATE
C	9	6W5761	2	PIN
C	10	1F7958	4	NUT-FULL
C	11	6W5760	2	DOWEL

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-499823 EP

5133 **9V8921 CYLINDER & MOUNTING GP-QUICK COUPLER**
S/N 1HF1-1520
9T2352-Page 187.01

HYDRAULIC SYSTEM



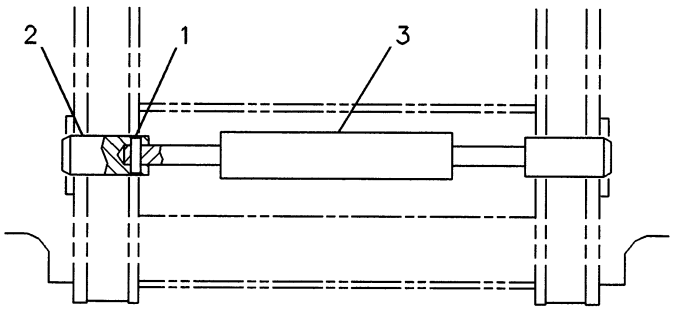
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W5760	2	DOWEL
	2	6W5761	2	PIN
Y	3	9T8485	1	CYLINDER GP

Y-SEPARATE ILLUSTRATION

F-499825 EP

5133

8R1546 CYLINDER & MOUNTING GP
S/N 1HF1521-2333
9T8485-Page 187.02



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W5760	2	DOWEL
	2	6W5761	2	PIN
YC	3	6E5393	1	CYLINDER GP-PIN COUPLER

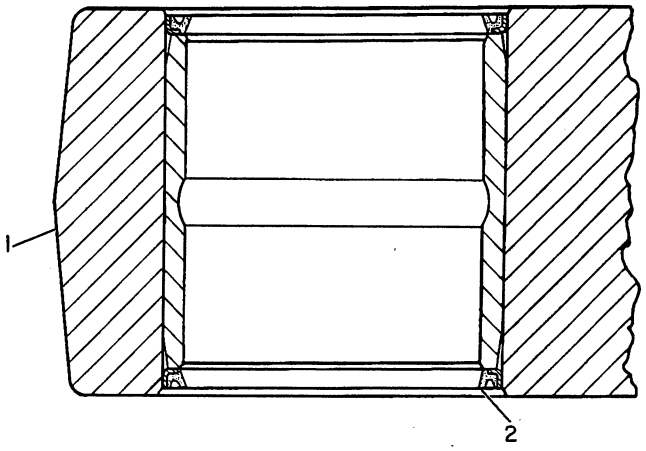
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

F-528553 EP

5133

8R1546 CYLINDER & MOUNTING GP
S/N 1HF2334-Up
6E5393-Page 187.02

MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	3G3501	1	CYLINDER GP-STEERING
	2	7K9201	4	SEAL-LIP

Y-SEPARATE ILLUSTRATION

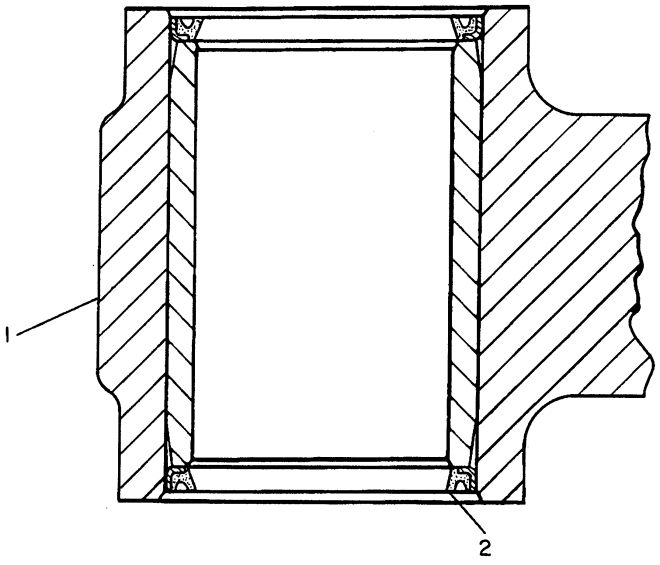
B-319055 EP

4303

3V6329 CYLINDER & SEAL GP-STEERING

3G3501-Page 188

Part Of 3V6286 Cylinder & Mounting



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	3G2991	1	CYLINDER GP-LIFT
	2	7K9204	4	SEAL-LIP

Y-SEPARATE ILLUSTRATION

B-319245 EP

5102

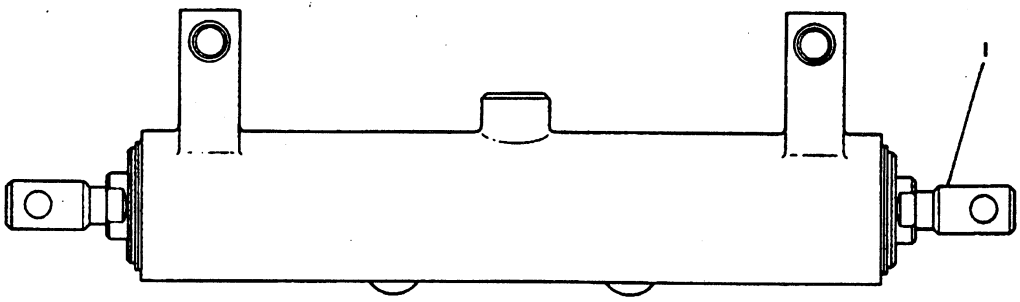
3V6318 CYLINDER & SEAL GP-LIFT

3G2991-Page 189

			PAGE
1	4T5545	CYLINDER GP-TILT.....	190
2	7K9203	SEAL	

323098 P

8V9684 CYLINDER & SEAL GP-TILT



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	9T2351	2	ROD
BF		9T0418	1	SEAL KIT (INCLUDES SEALS & RINGS)

B USE AS REQUIRED F NOT SHOWN

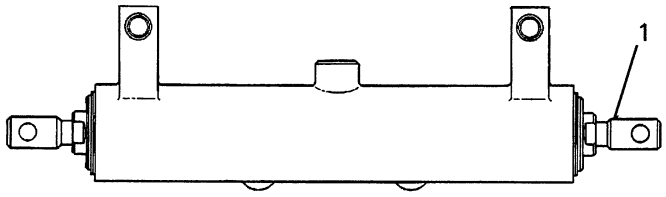
334083

334083 EP

5133

9T2352 CYLINDER GP-PIN COUPLER
50.8 MM (2 In) Bore X 79 MM (3.11 In) Stroke
S/N 1HF1-1520
Part Of 9V8921 Cylinder & Mounting

HYDRAULIC SYSTEM

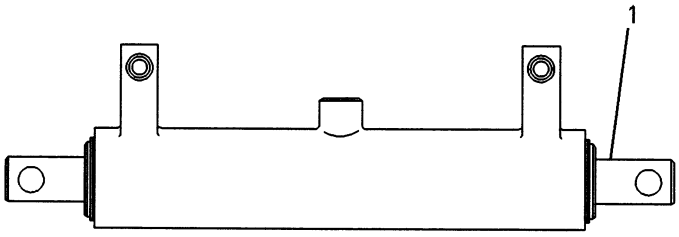


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6E1989	2	ROD-PISTON
BF		9TO418	1	KIT-SEAL (INCLUDES SEALS AND RINGS)

B-USE AS REQUIRED
F-NOT SHOWN

R-519604 EP

5102 **9T8485 CYLINDER GP-PIN COUPLER**
51 MM (2 In) Bore X 79 MM (3 In) Stroke. S/N 1HF1521-2333
Part Of 8R1546 Cylinder & Mounting

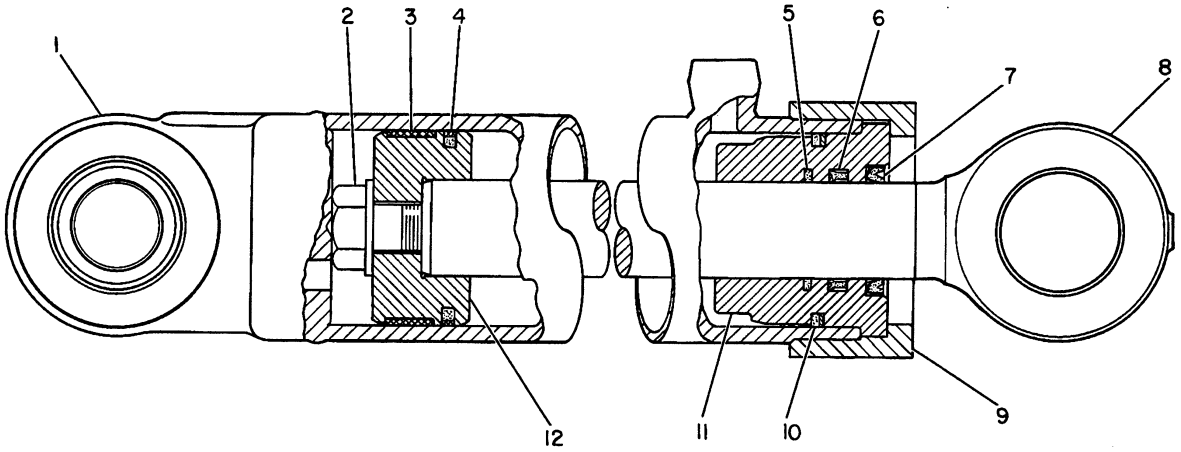


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6E5394	2	ROD-PISTON
BF		9TO418	1	KIT-SEAL (INCLUDES SEALS AND RINGS)

B-USE AS REQUIRED
F-NOT SHOWN

R-523045 EP

5133 **6E5393 CYLINDER GP-PIN COUPLER**
51 MM (2 In) Bore X 230 MM (9 In) Stroke. S/N 1HF2334-Up
Part Of 8R1546 Cylinder & Mounting

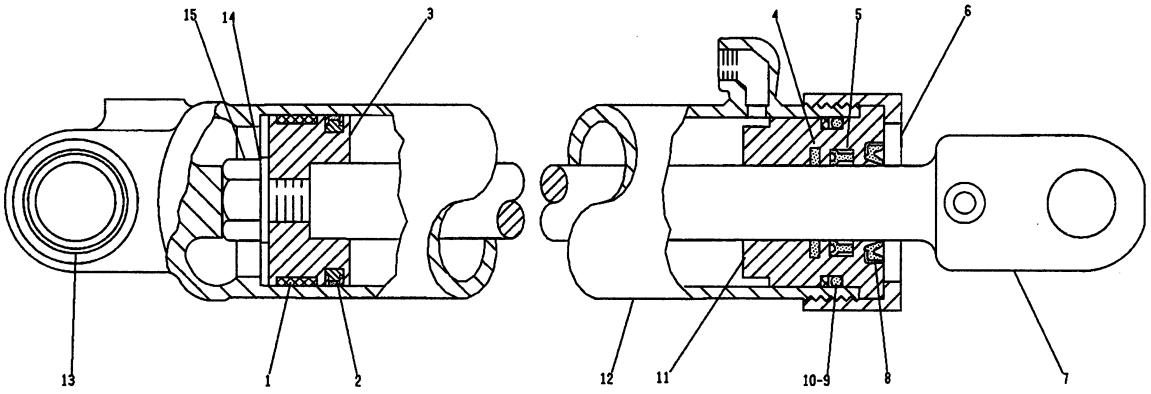


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
R	1	3G3316	1	CYLINDER AS					
		3G8115	1	BEARING-SLEEVE					
	2	7J5639	1	BOLT-LOCKING					
		5P8250	1	WASHER					
J	3	6J5733	1	RING-WEAR					
J	4	6J1972	1	SEAL AS					
J	5	6J9733	1	SEAL-RING					
J	6	5J8150	1	SEAL-U-CUP					
J	7	4J8979	1	SEAL-LIP					
R	8	3G3313	1	ROD AS					
		3G7570	1	BEARING-SLEEVE					
	9	8J5911	1	CROWN					
J	10	5H8848	1	SEAL-O-RING					
J		6J5731	1	RING-BACKUP					
	11	8J0556	1	HEAD					
	12	8J0553	1	PISTON					
				THE FOLLOWING REPAIR KIT IS AVAILABLE:					
C		8T1435	1	KIT-HYD CYLINDER SEAL (INCL PARTS MARKED J)					

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

B-326155 EP

4303 **3G3501 CYLINDER GP-STEERING-(CHANGE 6)**
76.2MM (3IN) Bore X 450MM (17.7IN) Stroke
Part Of 3V6329 Cylinder & Seal



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	4J3342	1	RING
	2	5J4987	1	SEAL AS.
	3	8J5965	1	PISTON
	4	5J3620	1	SEAL
	5	5J0964	1	SEAL
	6	3G3910	1	CROWN
	7	3G2983	1	ROD AS.
	8	1K6982	1	SEAL
	9	2J3961	1	RING
	10	5H6734	1	SEAL
	11	8J5966	1	HEAD
C	12	9T4305	1	CYLINDER AS.
	13	3G2977	1	BEARING
	14	3S6162	1	WASHER
	15	8J6164	1	BOLT
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8T1381	1	KIT SEAL

C-INDICATES CHANGE

* 352681

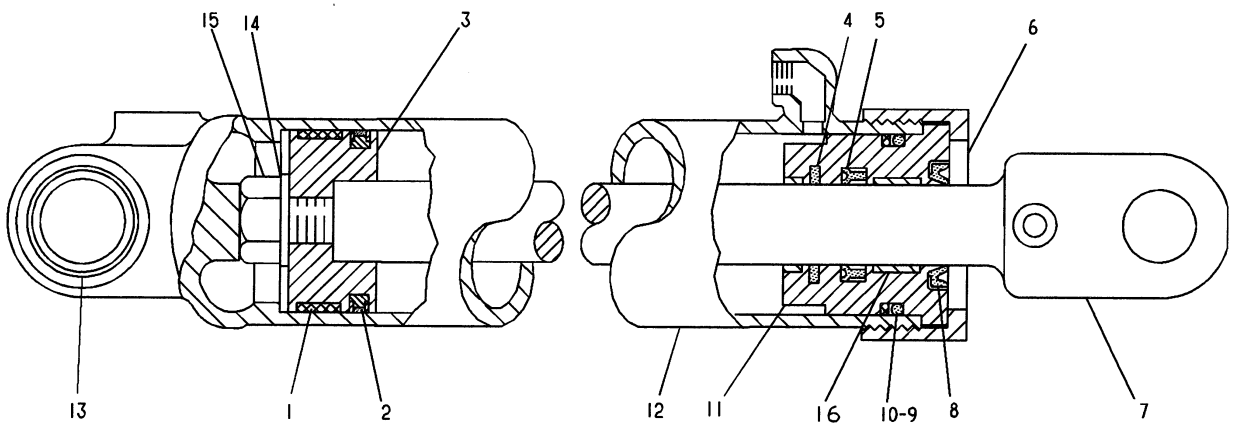
A- 352681 P

5102

3G2991 CYLINDER GP-LIFT-(CHANGE 6)

Type 1 - 120.65MM (4.75IN) Bore X 675MM (26.5IN) Stroke

Part Of 3V6318 Cylinder & Seal



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
J	1	4J3342	1	RING-WEAR					
	2	5J4987	1	SEAL AS					
	3	8J5965	1	PISTON					
J	4	5J3620	1	SEAL-RING					
J	5	5J0964	1	SEAL-U-CUP					
	6	3G3910	1	CROWN					
	7	3G2983	1	ROD AS					
J	8	1K6982	1	SEAL-LIP					
J	9	2J3961	1	RING-BACKUP					
J	10	5H6734	1	SEAL-O-RING					
C	11	9T4763	1	HEAD					
	12	9T4305	1	CYLINDER AS					
	13	3G2977	1	BEARING-SLEEVE					
	14	3S6162	1	WASHER-HARD					
	15	8J6164	1	BOLT-LOCKING					
C	16	8T5668	1	RING-WEAR					
				THE FOLLOWING REPAIR KIT IS AVAILABLE:					
		8T1381	1	KIT-HYD CYLINDER SEAL (INCL PARTS MARKED J)					

C-CHANGE FROM PREVIOUS TYPE

C-409992 EP

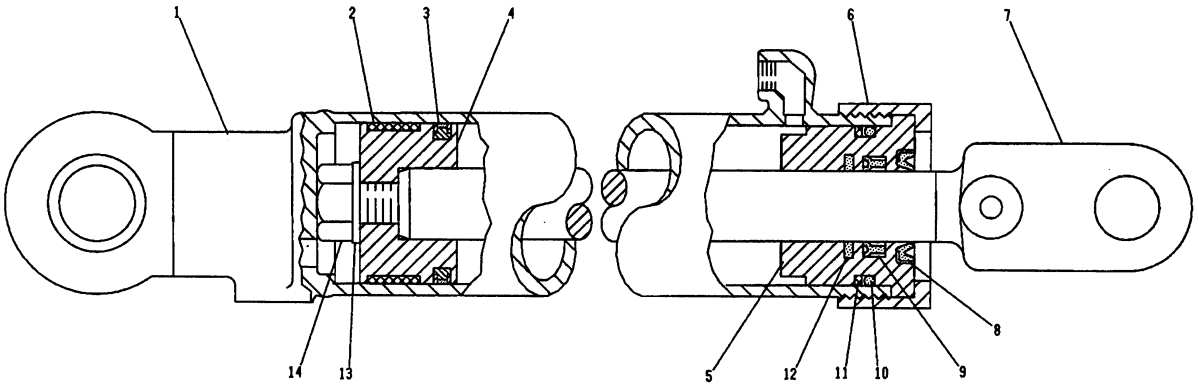
5102

3G2991 CYLINDER GP-LIFT-(CHANGE 07)

Type 2 - 120.65MM (4.75IN) Bore X 675MM (26.5IN) Stroke

Part Of 3V6318 Cylinder & Seal

MEMORANDA



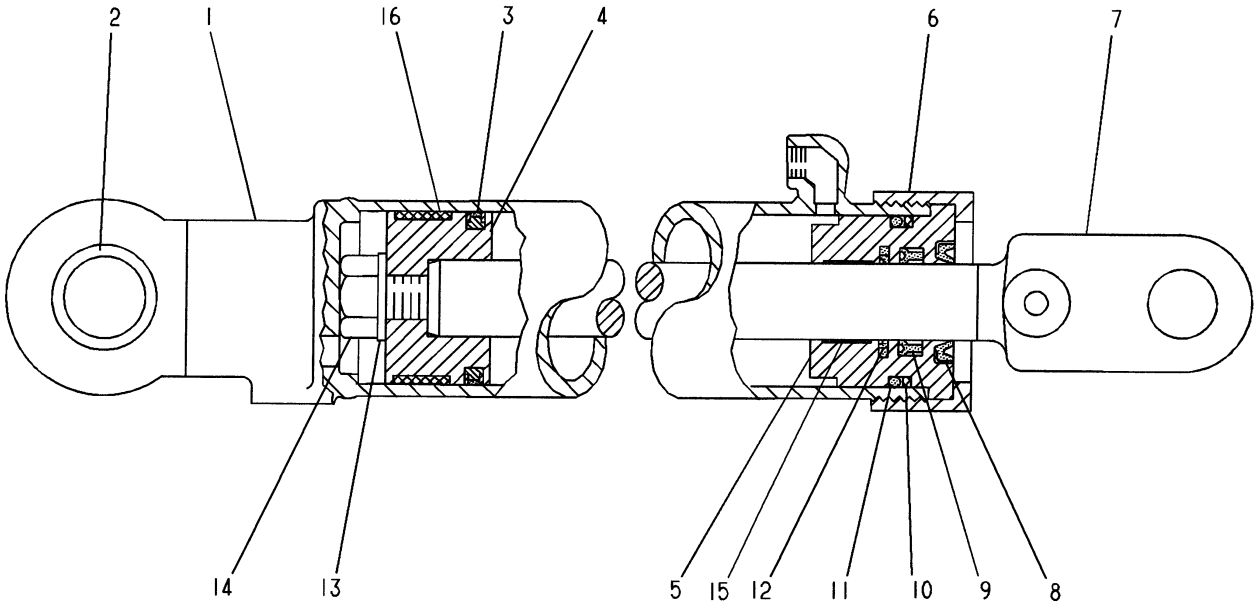
NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	4T5788	1	CYLINDER AS.
		7J9682	1	BEARING
	2	6J4003	1	RING
	3	5J7854	1	SEAL AS.
	4	4T5784	1	PISTON
	5	8J8431	1	HEAD
	6	4T5101	1	CROWN
	7	4T5786	1	ROD AS.
	8	1K6982	1	SEAL
	9	5J0964	1	SEAL
	10	5J7865	1	RING
	11	1H6227	1	SEAL
	12	5J3620	1	SEAL
	13	5P8250	1	WASHER
	14	7J5639	1	BOLT

▪ 323099

A-323099 EP

5104

4T5545 CYLINDER GP-TILT-(CHANGE 02)
Multi-Purpose Front End
107.95MM (4.25IN) Bore X 726MM (28.6IN) Stroke. Type 1
Part Of 8V9684 Cylinder & Seal



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
R	1	4T5788	1	CYLINDER AS					
	2	7J9682	1	BEARING-SLEEVE					
	3	5J7854	1	SEAL AS					
	4	8J8430	1	PISTON					
C	5	9T6548	1	HEAD					
	6	4T5101	1	CROWN					
R	7	9T5493	1	ROD AS					
C	8	8C3840	1	SEAL-LIP					
	9	5J0964	1	SEAL-U-CUP					
	10	5J7865	1	RING-BACKUP					
	11	1H6227	1	SEAL-O-RING					
C	12	8C3839	1	SEAL AS					
	13	4K0684	1	WASHER-HARD					
	14	7J8287	1	BOLT-LOCKING					
C	15	8T8394	1	RING-WEAR					
	16	6J4003	1	RING-WEAR					

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

A- 458150 P

5104 **4T5545 CYLINDER GP-TILT-(CHANGE 03)**

Multi Purpose Front End
1.07.95MM (4.25IN) Bore X 726MM (28.6IN) Stroke. Type 2
Part Of 8V9684 Cylinder & Seal

MEMORANDA

		PAGE
1	9V1791 LINES GP-OIL COOLER.....	192
1	2W7701 CORE AS-HYDRAULIC OIL	

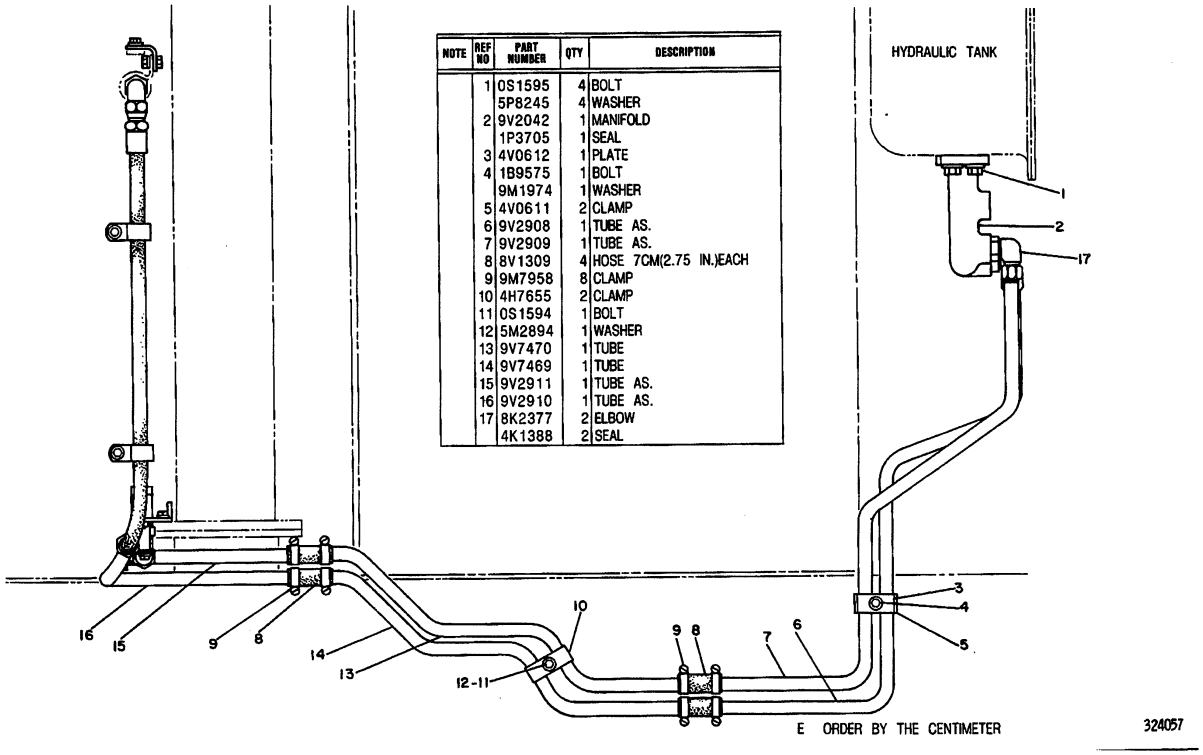
324056 P

1374 **9V1798 COOLER AR-HYDRAULIC OIL**
Replaced By 9C2293-Page 191
An Attachment

		PAGE
1	6W7734 LINES GP-OIL COOLER.....	193.01
1	2W7701 CORE AS-HYDRAULIC OIL	

414218 P

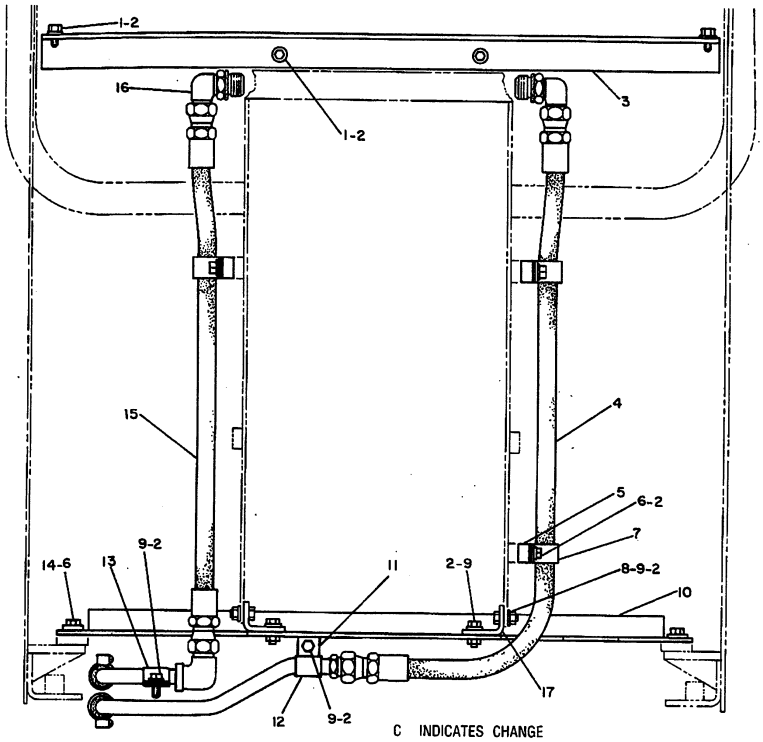
1374 **9C2293 COOLER AR-HYDRAULIC OIL**
An Attachment



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	0S1595	4	BOLT
		5P8245	4	WASHER
	2	9V2042	1	MANIFOLD
		1P3705	1	SEAL
	3	4V0612	1	PLATE
	4	1B9575	1	BOLT
		9M1974	1	WASHER
	5	4V0611	2	CLAMP
	6	9V2908	1	TUBE AS.
	7	9V2909	1	TUBE AS.
	8	8V1309	4	HOSE 7CM(2.75 IN.)EACH
	9	9M7958	8	CLAMP
	10	4H7655	2	CLAMP
	11	0S1594	1	BOLT
	12	5M2894	1	WASHER
	13	9V7470	1	TUBE
	14	9V7469	1	TUBE
	15	9V2911	1	TUBE AS.
	16	9V2910	1	TUBE AS.
	17	8K2377	2	ELBOW
		4K1388	2	SEAL

324057 P

9V1791 LINES GP-OIL COOLER-PART 1 OF 2
Part Of 9V1798 Cooler-Hydraulic Oil
An Attachment



C INDICATES CHANGE

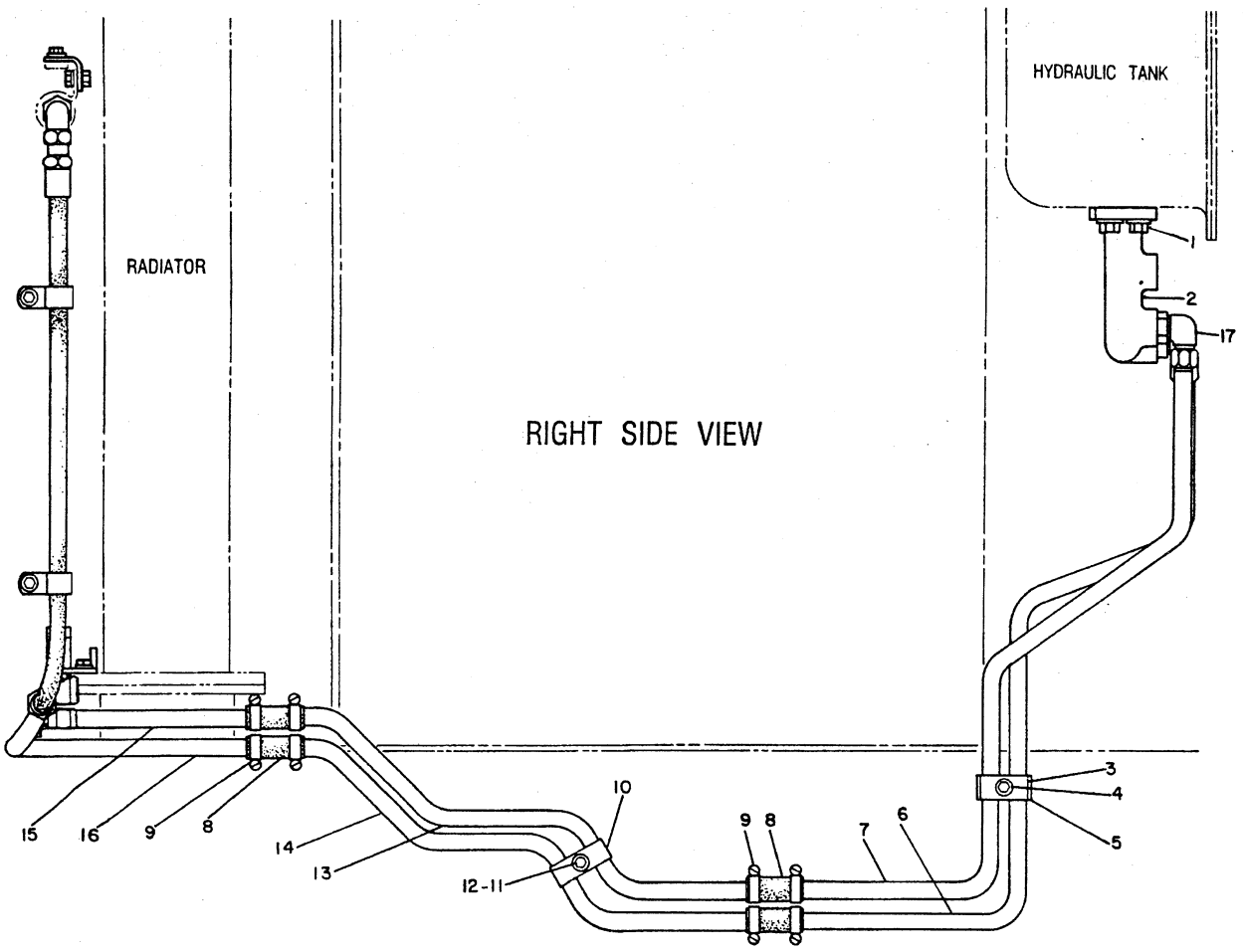
NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	0L1351	4	BOLT
	2	5M2894	13	WASHER
	3	9V2944	1	BRACKET AS.
		9F2978	2	NUT
	4	9V3123	1	HOSE AS. 92CM(36.22IN.)
	5	7K3215	3	BOSS
	6	3B1915	5	BOLT
	7	5P7854	3	CLIP
	8	1D4717	2	NUT
	9	0S1594	6	BOLT
	10	9V2942	1	BRACKET AS.
		9F2978	2	NUT
C	11	6B3671	1	PLATE
	12	5P4295	1	CLIP
	13	5R0940	1	CLIP (SLOT)
		5R0939	1	CLIP (TAB)
	14	9L9132	2	WASHER
	15	9V3124	1	HOSE AS. 70CM(27.56IN.)
	16	307950	2	ELBOW
		3D2824	2	SEAL
	17	9V2943	2	ANGLE

353153

353153 P

9V1791 LINES GP-OIL COOLER-PART 2 OF 2
Part Of 9V1798 Cooler-Hydraulic Oil
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T8919	4	BOLT
		8T4223	4	WASHER-HARD
	2	9C1469	1	MANIFOLD
		1P3705	1	SEAL
	3	4V0612	1	PLATE
	4	7X0440	1	BOLT
		8T4224	1	WASHER-HARD
	5	4V0611	2	CLAMP
	6	9C2044	1	TUBE AS
	7	9C2045	1	TUBE AS
	8	8V1309	4	HOSE 7CM(2.75 IN.)EACH
	9	7X7958	8	CLAMP-HOSE
	10	4H7655	2	CLAMP-TUBE
	11	4L6454	1	BOLT
	12	8T4896	1	WASHER-HARD
	13	9V7470	1	TUBE
	14	9V7469	1	TUBE
	15	9C1081	1	TUBE AS
	16	9C1080	1	TUBE AS
	17	6V9182	2	ELBOW-FACE SEAL
		7M8485	2	SEAL-O-RING (LARGE)
		6V9746	2	SEAL-O-RING (SMALL)

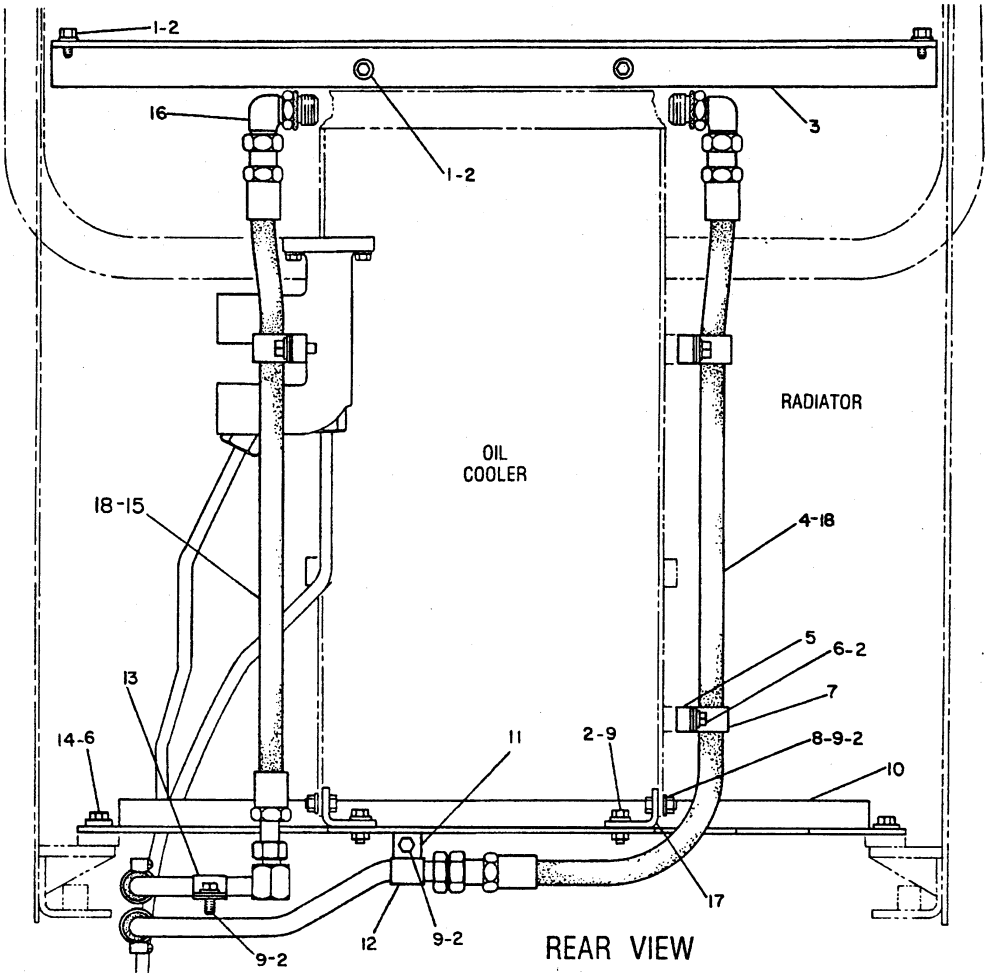
B-499268 EP

5057

6W7734 LINES GP-OIL COOLER-PART 1 OF 2

Part Of 9C2293 Cooler-Hydraulic Oil
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5S7379	4	BOLT					
	2	8T4896	13	WASHER-HARD					
	3	9V2944	1	BRACKET AS					
		9F2978	2	NUT-WELD					
I	4	9C1078	1	HOSE AS					
	5	4S5719	3	SPACER					
	6	5S7382	5	BOLT					
	7	8T7529	3	CLIP					
	8	6V8801	2	NUT					
	9	4L6454	6	BOLT					
	10	9V2942	1	BRACKET AS					
		9F2978	2	NUT-WELD					
	11	9V2943	2	ANGLE					
	12	5P4295	1	CLIP					
	13	5R0940	1	CLIP (SLOT)					
		5R0939	1	CLIP (TAB)					
	14	7X0772	2	WASHER-HARD					
	15	9C1079	1	HOSE AS					
	16	6V9007	2	ELBOW					
		3D2824	2	SEAL-O-RING					
	17	9V2943	2	ANGLE					
	18	6V9746	4	SEAL-O-RING					

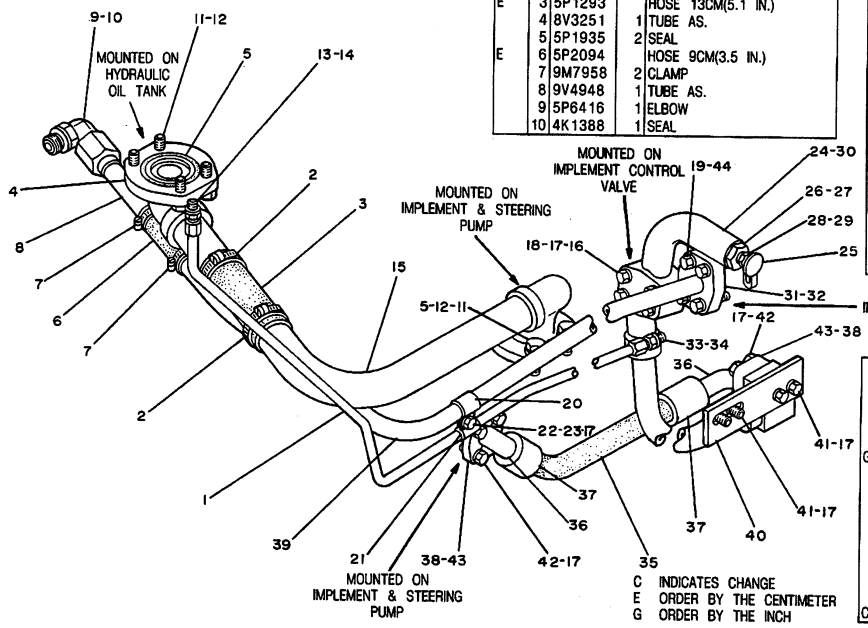
I-SEE HOSE FABRICATION GUIDE

B-515745 EP

5057 **6W7734 LINES GP-OIL COOLER-PART 2 OF 2**

Part Of 9C2293 Cooler-Hydraulic Oil

An Attachment



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	9V9459	1	TUBE AS.
	2	2J6540	2	CLAMP
E	3	5P1293		HOSE 13CM(5.1 IN.)
	4	8V3251	1	TUBE AS.
	5	5P1935	2	SEAL
E	6	5P2094		HOSE 9CM(3.5 IN.)
	7	9M7958	2	CLAMP
	8	9V4948	1	TUBE AS.
	9	5P6416	1	ELBOW
	10	4K1388	1	SEAL
	11	0S1585	8	BOLT
	12	5P8245	8	WASHER
	13	308188	1	CONNECTOR
	14	3K0360	1	SEAL
	15	8V3254	1	TUBE AS.
	16	0T0573	4	BOLT
C	17	5M2894	18	WASHER
	18	1P3703	1	SEAL
C	19	0T0319	4	BOLT
	20	1S4173	1	CLIP (LARGE)
	21	7M3882	1	CLIP (SMALL)
	22	1A2029	1	BOLT
	23	9S8752	1	NUT
	24	9V4949	1	TUBE AS.
	25	6V0852	1	CAP
	26	2P8421	1	ADAPTER
	27	3D2824	1	SEAL
	28	6V3965	1	NIPPLE AS.
	29	3J1907	1	SEAL
	30	6V0422	1	PLUG
	31	1P5761	2	FLANGE
	32	1P3704	1	SEAL
	33	2R6806	1	CONNECTOR
	34	3J1907	1	SEAL
	35	8V6841	1	HOSE AS.
G		8S9355		HOSE 17.32 IN.(44 CM)
	36	3S8503	2	STEM AS. (90°)
	37	3S7252	2	SLEEVE
	38	4J0520	2	SEAL
	39	9V9455	1	TUBE AS.
	40	9V1021	1	BAR
	41	0S1594	4	BOLT
	42	3B1915	8	BOLT
	43	1P4577	4	FLANGE
C	44	5P8244	4	WASHER

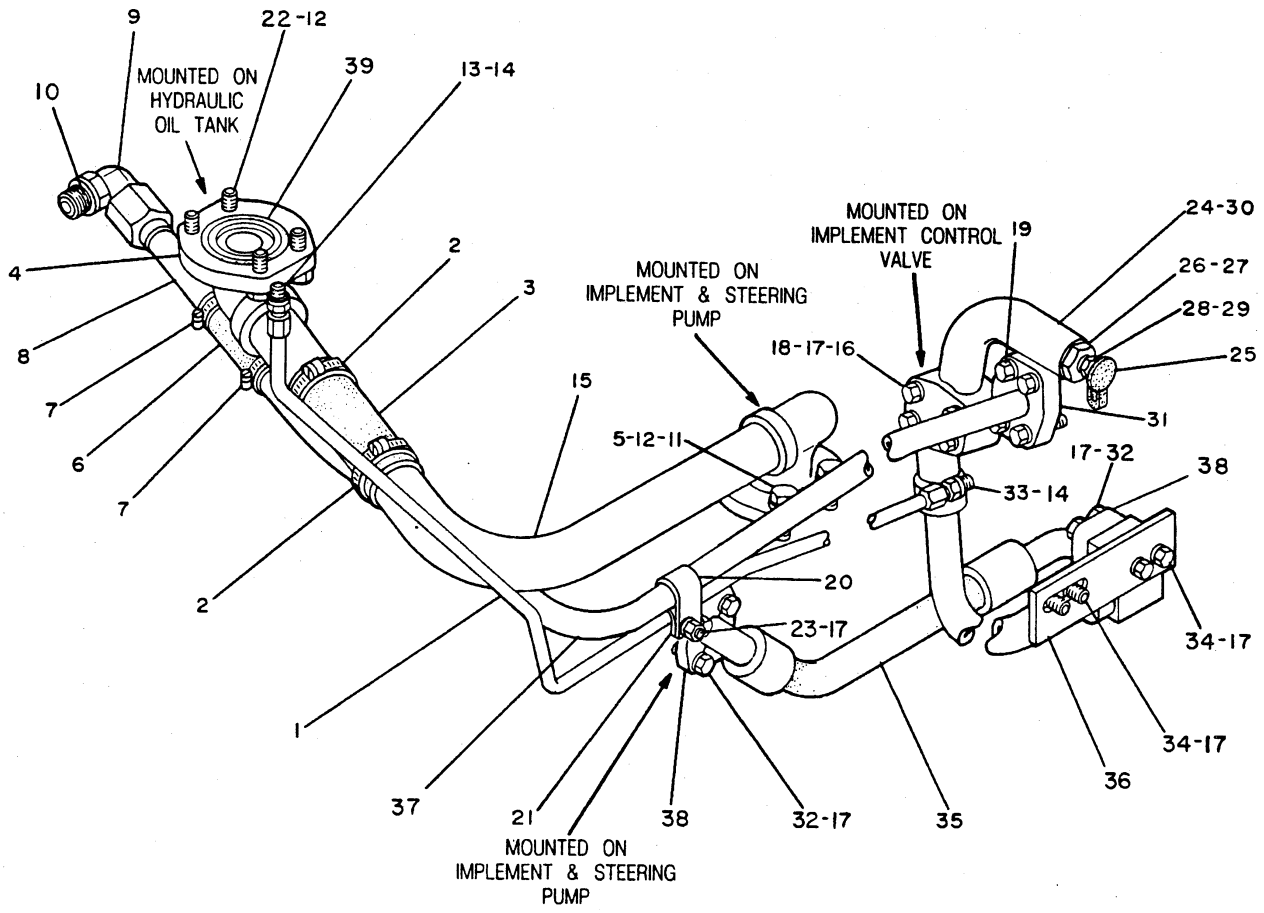
326400

326400 P

5057

8V7418 LINES GP-HYDRAULIC OIL
3 Valve
S/N 1HF1-556

HYDRAULIC SYSTEM



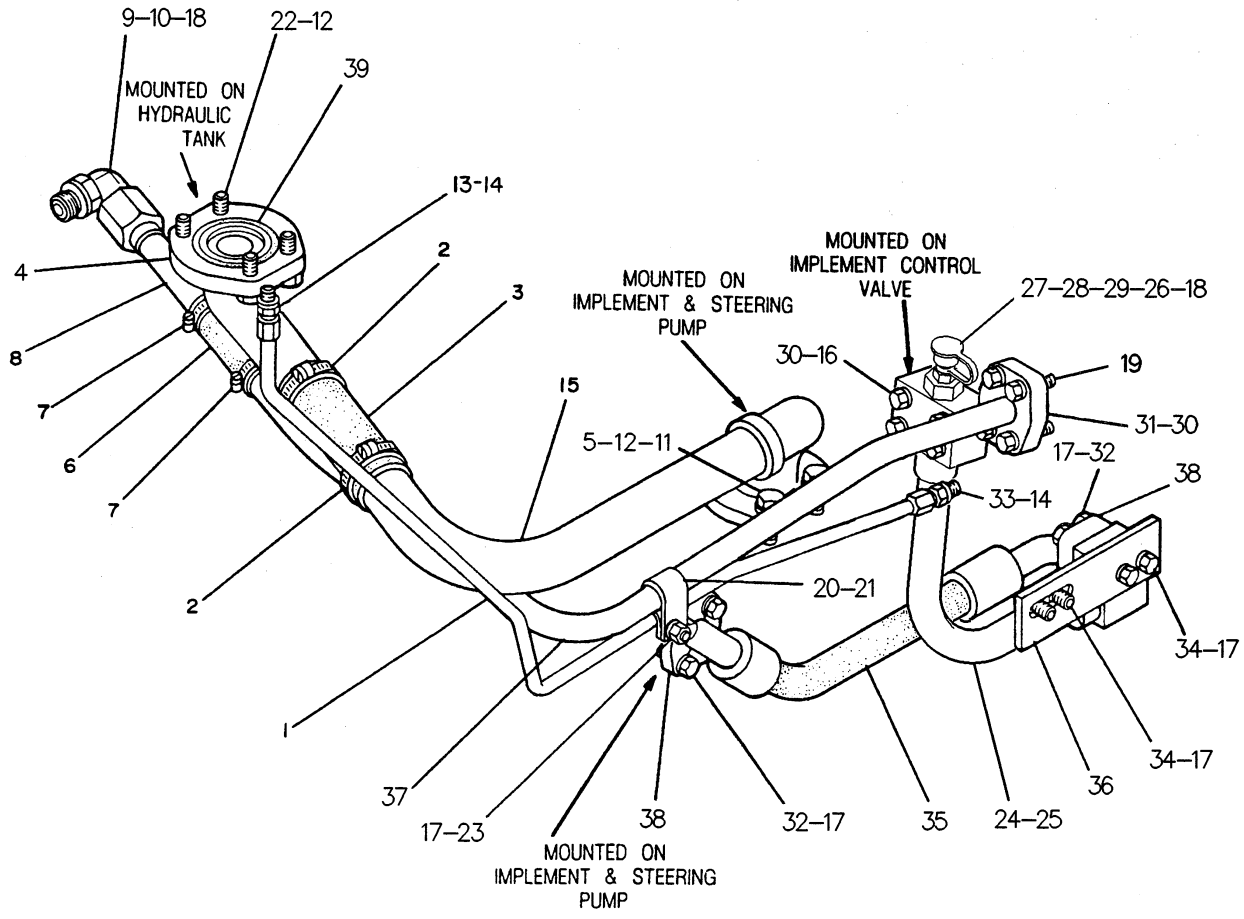
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C1077	1	TUBE AS
	2	8T6675	2	CLAMP-HOSE
E	3	5P1295		HOSE 16CM(6.3OIN)LG
	4	9C3094	1	TUBE AS
C	5	5P1935	1	SEAL
E	6	5P2094		HOSE 9CM(3.5OIN)LG
	7	5P2230	2	CLAMP-HOSE
	8	9C1073	1	TUBE AS
C	9	6V9008	1	ELBOW
C		7M8485	1	SEAL-O-RING 29.74MM1.17IN)ID
	10	5K9090	1	SEAL 24.4OMM(.96IN)ID
	11	OS1585	4	BOLT
	12	5P8245	8	WASHER
	13	6V8634	1	CONNECTOR-SEAL
		3KO360	1	SEAL-O-RING 16.4OMM(.65IN)ID
	14	6V8397	2	SEAL-O-RING 1O.2OMM(.4OIN)ID
	15	9C3093	1	TUBE AS
	16	OTO573	4	BOLT
	17	5M2894	18	WASHER
	18	1P3703	1	SEAL-RECTANGULAR
	19	OTO319	4	BOLT
		5P8244	4	WASHER
	20	3S7608	1	CLIP (LARGE)
	21	7M3882	1	CLIP (SMALL)
C	22	2BO947	4	BOLT
	23	1A2029	1	BOLT
		9S8752	1	NUT-FULL
	24	9V4949	1	TUBE AS
	25	6VO852	1	CAP-DUST
	26	2P8421	1	ADAPTER-O-RING
	27	3D2824	1	SEAL-O-RING
	28	6V3965	1	NIPPLE AS
	29	3J19O7	1	SEAL-O-RING
	30	6VO422	1	PLUG
	31	1P5761	2	FLANGE-HALF
		1P37O4	1	SEAL-RECTANGULAR
	32	3B1915	8	BOLT
	33	6V8636	1	CONNECTOR
		3J19O7	1	SEAL-O-RING 11.9OMM(.47IN)ID
	34	OS1594	4	BOLT
	35	8V6841	1	HOSE AS
	36	9V1021	1	BAR
	37	9C1076	1	TUBE AS
	38	1P4577	4	FLANGE-HALF
		4JO52O	2	SEAL
C	39	5H8848	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

B-413122 EP

5057 **6W7738 LINES GP-HYDRAULIC OIL-3 VALVE**
Type 1. S/N 1HF557-Up

HYDRAULIC SYSTEM

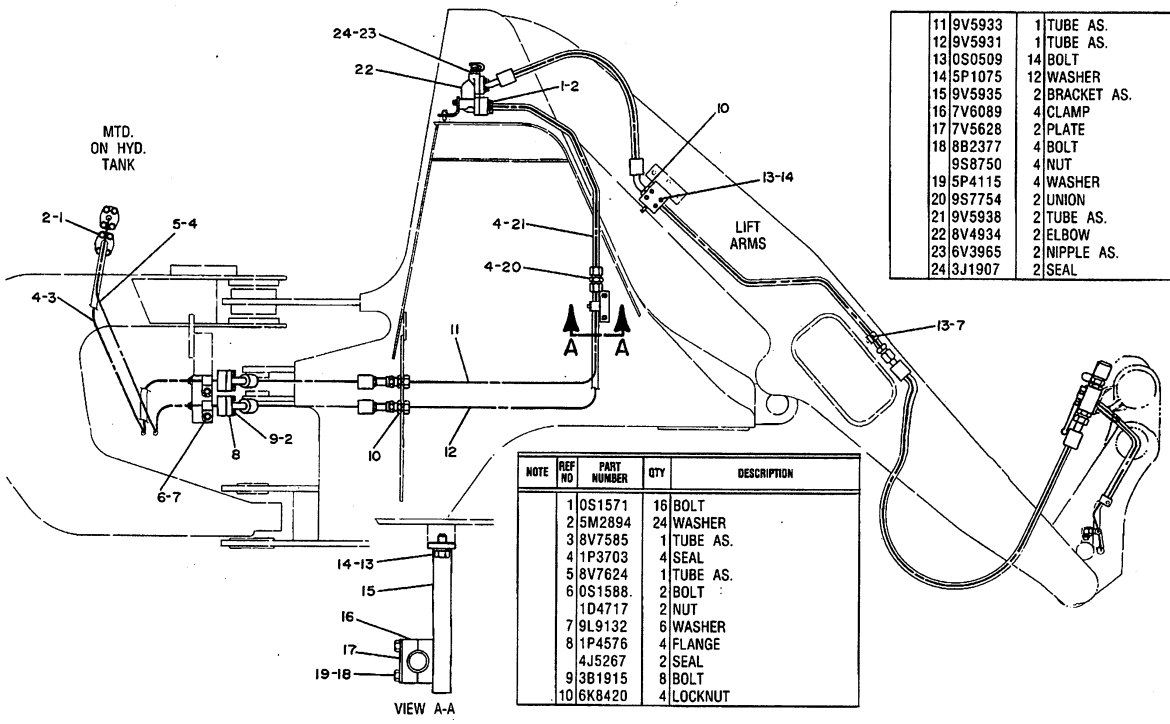


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C1077	1	TUBE AS
	2	8T6675	2	CLAMP-HOSE
E	3	5P1295		HOSE 16CM(6.30IN)LG
	4	9C3094	1	TUBE AS
	5	5P1935	1	SEAL
CE	6	4E4483	1	HOSE (9CM)LG
C	7	8T4983	2	CLAMP-HOSE
	8	9C1073	1	TUBE AS
	9	6V9008	1	ELBOW
	10	5K9090	1	SEAL 24.40MM(.96IN)ID
C	11	5P2566	4	BOLT
C	12	8T4223	8	WASHER-HARD
	13	6V8634	1	CONNECTOR-SEAL
		3K0360	1	SEAL-O-RING 16.40MM(.65IN)ID
	14	6V8397	2	SEAL-O-RING 10.20MM(.40IN)ID
	15	9C3093	1	TUBE AS
C	16	4L6459	4	BOLT
C	17	8T4896	14	WASHER-HARD
C	18	7M8485	2	SEAL-O-RING 29.74MM1.17IN)ID
C	19	7X0310	4	BOLT
C		8T5360	4	WASHER
	20	3S7608	1	CLIP (75 MM)LG
	21	7M3882	1	CLIP (48 MM)LG
C	22	5P2424	4	BOLT
C	23	8T2502	1	BOLT
C		6V8801	1	NUT
C	24	8R8379	1	TUBE AS
	25	6V0422	1	PLUG
C	26	8J8559	1	PLUG
	27	6V0852	1	CAP-DUST
	28	6V3965	1	NIPPLE AS
	29	3J1907	1	SEAL-O-RING
C	30	1P3704	2	SEAL-RECTANGULAR
	31	1P5761	2	FLANGE-HALF
	32	3B1915	8	BOLT
	33	6V8636	1	CONNECTOR
		3J1907	1	SEAL-O-RING 11.90MM(.47IN)ID
C	34	4L6454	4	BOLT
I	35	8V6841	1	HOSE AS
	36	9V1021	1	BAR
	37	9C1076	1	TUBE AS
	38	1P4577	4	FLANGE-HALF
		4J0520	2	SEAL
	39	5H8848	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE

R-507870 EP

5057 **6W7738 LINES GP-HYDRAULIC OIL-3 VALVE**
Type 2. S/N 1HF557-Up



11	9V5933	1	TUBE AS.
12	9V5931	1	TUBE AS.
13	0S0509	14	BOLT
14	5P1075	12	WASHER
15	9V5935	2	BRACKET AS.
16	7V6089	4	CLAMP
17	7V5628	2	PLATE
18	8B2377	4	BOLT
	9S8750	4	NUT
19	5P4115	4	WASHER
20	9S7754	2	UNION
21	9V5938	2	TUBE AS.
22	8V4934	2	ELBOW
23	6V3965	2	NIPPLE AS.
24	3J1907	2	SEAL

NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	0S1571	16	BOLT
	2	5M2894	24	WASHER
	3	8V7585	1	TUBE AS.
	4	1P3703	4	SEAL
	5	8V7624	1	TUBE AS.
	6	0S1588.	2	BOLT
		1D4717	2	NUT
	7	9L9132	6	WASHER
	8	1P4576	4	FLANGE
		4J5267	2	SEAL
	9	3B1915	8	BOLT
	10	6K8420	4	LOCKNUT

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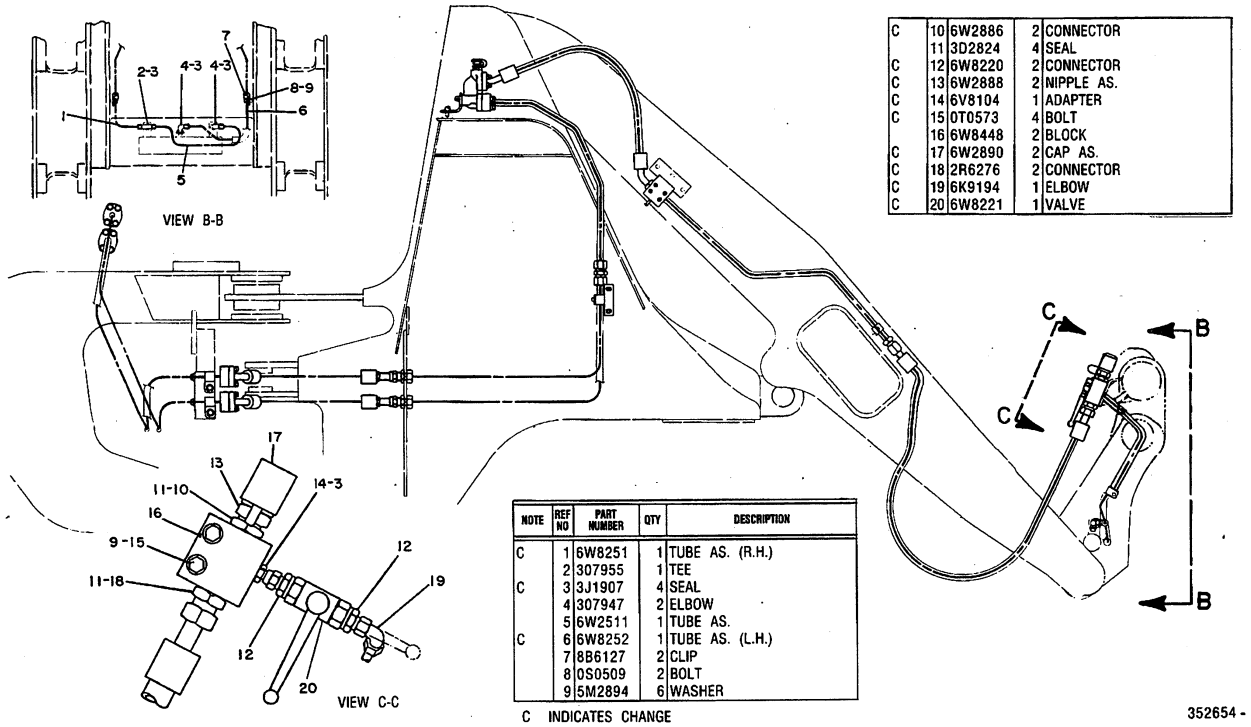
5057 **8V9695 LINES GP-FRONT-PART 1 OF 3**

3 Valve

S/N 1HF1-556



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
C	1	6W8251	1	TUBE AS. (R.H.)
	2	307955	1	TEE
C	3	3J1907	4	SEAL
	4	307947	2	ELBOW
	5	6W2511	1	TUBE AS.
C	6	6W8252	1	TUBE AS. (L.H.)
	7	8B6127	2	CLIP
	8	0S0509	2	BOLT
	9	5M2894	6	WASHER
C	10	6W2886	2	CONNECTOR
	11	3D2824	4	SEAL
C	12	6W8220	2	CONNECTOR
C	13	6W2888	2	NIPPLE AS.
C	14	6V8104	1	ADAPTER
C	15	0T0573	4	BOLT
	16	6W8448	2	BLOCK
C	17	6W2890	2	CAP AS.
C	18	2R6276	2	CONNECTOR
C	19	6K9194	1	ELBOW
C	20	6W8221	1	VALVE

C INDICATES CHANGE

352654 -

352654 P

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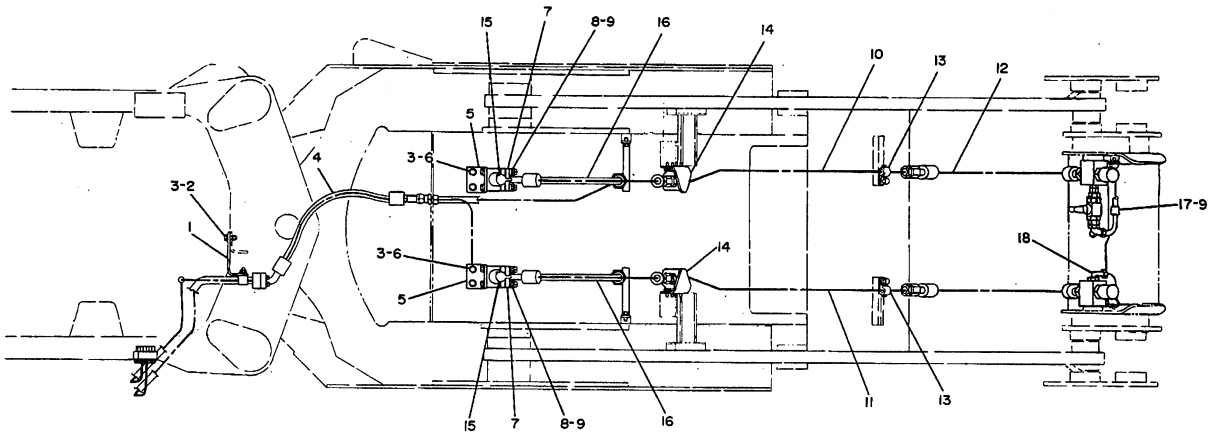
8V9695 LINES GP-FRONT-PART 2 OF 3

3 Valve

S/N 1HF1-556



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	8V7439	1	BRACKET
	2	0S1588	2	BOLT
		1D4717	2	NUT
	3	5P1075	12	WASHER
	4	8V8413	2	HOSE AS.
	5	8V5138	2	BRACKET
	6	0S1594	8	BOLT
	7	1P4577	4	FLANGE
		4J0520	2	SEAL
	8	3B1915	8	BOLT
C	9	5M2894	9	WASHER
C	10	6W8807	1	TUBE AS. (L.H.)
C	11	6W8268	1	TUBE AS. (R.H.)
C	12	6W8257	2	HOSE AS.
	13	7S3916	2	CLIP (TAB)
		7S3919	2	CLIP (SLOT)
	14	6W3280	2	BRACKET AS.
	15	6V0852	2	CAP
	16	9V5940	2	HOSE AS.
C	17	8B6127	1	CLIP
C		0S0509	1	BOLT
C	18	307947	1	ELBOW
C		3J1907	1	SEAL

C INDICATES CHANGE

352655

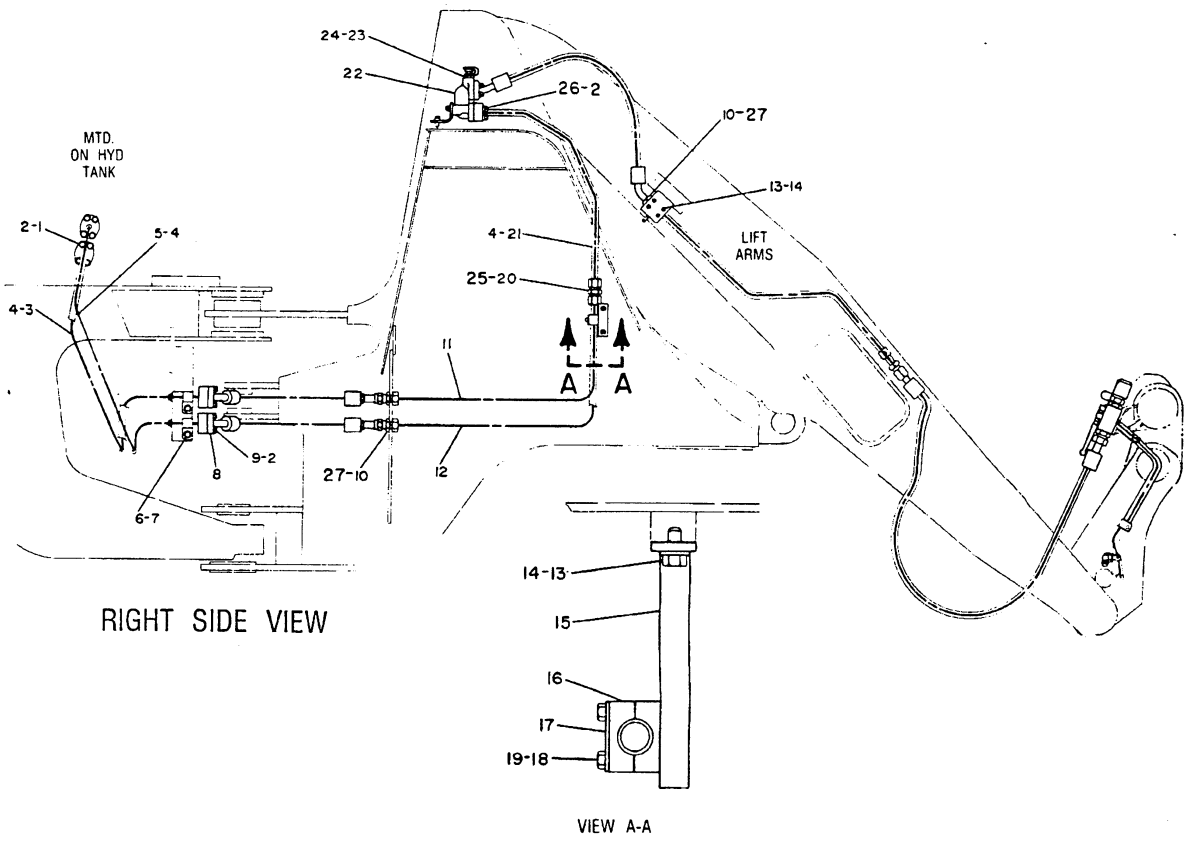
352655 P

5057 **8V9695 LINES GP-FRONT-PART 3 OF 3**

3 Valve

S/N 1HF1-556

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S1571	8	BOLT
	2	5M2894	24	WASHER
	3	8V7585	1	TUBE AS
	4	1P3703	4	SEAL-RECTANGULAR
	5	8V7624	1	TUBE AS
	6	0S1588	2	BOLT
		1D4717	2	NUT
	7	9L9132	4	WASHER
	8	1P4576	4	FLANGE
		4J5267	2	SEAL 32.05MM(1.26IN)OD
	9	3B1915	8	BOLT
	10	2P1293	4	LOCKNUT-BULKHEAD
	11	9C2071	1	TUBE AS
	12	9C2070	1	TUBE AS
	13	0S0509	12	BOLT
	14	5P1075	12	WASHER-HARD
	15	9V5935	2	BRACKET AS
	16	7V6089	4	CLAMP
	17	7V5628	2	PLATE
	18	8B2377	4	BOLT
		9S8750	4	NUT-FULL
	19	5P4115	4	WASHER
	20	6V8734	2	UNION
	21	9C2069	2	TUBE AS
	22	8V4934	2	ELBOW
	23	6V3965	2	NIPPLE AS
	24	3J1907	2	SEAL-O-RING 15.85MM(.62IN)OD
	25	5K9090	4	SEAL 27.13MM(1.07IN)OD
	26	0S1590	8	BOLT
	27	6V9746	4	SEAL-O-RING 22.43MM(.88IN)OD

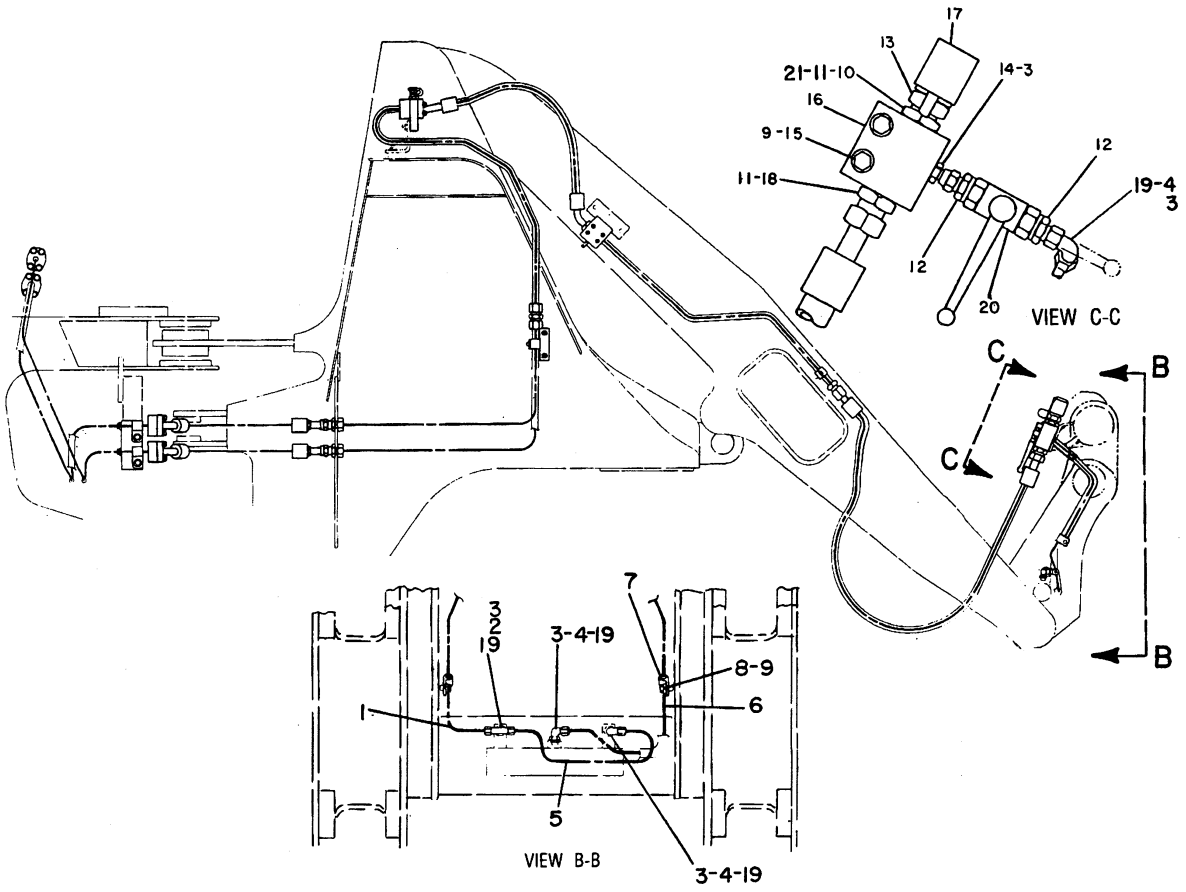
B-413019 P

5057 **6W7735 LINES GP-FRONT-PART 1 OF 3**

3 Valve

S/N 1HF557-1055

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C2072	1	TUBE AS (R.H.)
	2	6V8774	1	TEE
	3	3J1907	5	SEAL-O-RING 15.85MM(.62IN)OD
	4	6V8724	3	ELBOW
	5	9C2064	1	TUBE AS
	6	9C2074	1	TUBE AS (L.H.)
	7	8B6127	2	CLIP
	8	OS0509	2	BOLT
	9	5M2894	6	WASHER
	10	8T8897	2	ADAPTER
	11	3D2824	4	SEAL-O-RING 29.37MM(1.16IN)OD
	12	8T7911	2	ADAPTER
		6V0406	2	SEAL-BONDED 23.87MM(.94IN)OD
	13	6W2888	2	NIPPLE AS
	14	5P4272	1	UNION-O-RING
	15	OL1143	4	BOLT
	16	6W8448	2	BLOCK
	17	6W2890	2	CAP AS-DUST
	18	6V8637	2	CONNECTOR-SEAL
		6V9746	2	SEAL-O-RING 22.43MM(.88IN)OD
	19	6V8397	5	SEAL-O-RING 12.75MM(.5OIN)OD
	20	6W8221	1	VALVE-BALL
	21	6V0408	2	SEAL-BONDED 34.99MM(1.38IN)OD

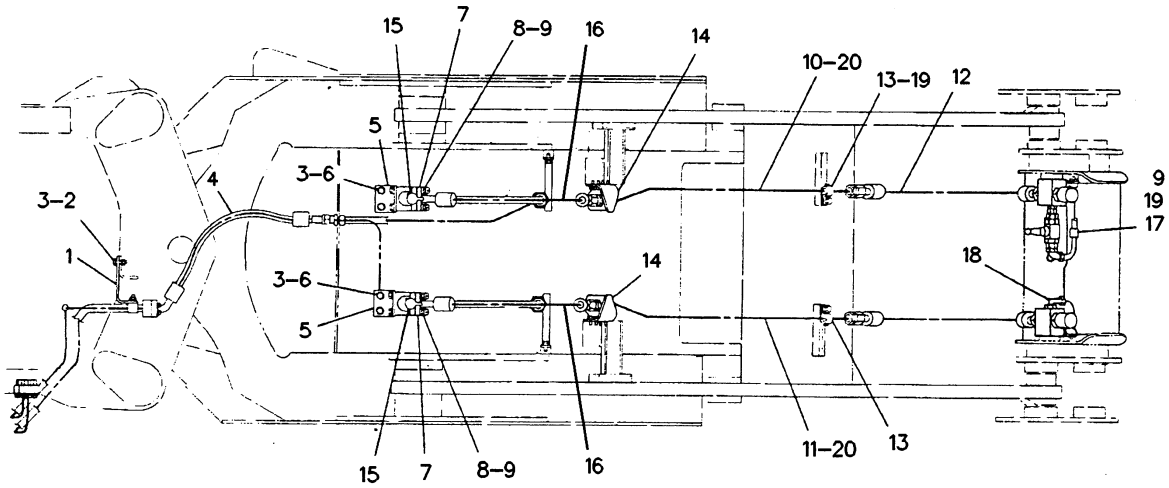
B- 413020 P

5057 **6W7735 LINES GP-FRONT-PART 2 OF 3**

3 Valve

S/N 1HF557-1055

HYDRAULIC SYSTEM



TOP VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V7439	1	BRACKET
	2	0S1588	2	BOLT
		1D4717	2	NUT
	3	5P1075	12	WASHER-HARD
	4	9C1192	2	HOSE AS
	5	8V5138	2	BRACKET
	6	0S1594	8	BOLT
	7	1P4577	4	FLANGE-HALF
		4J0520	2	SEAL 39.98MM(1.57IN)OD
	8	3B1915	8	BOLT
	9	5M2894	9	WASHER
	10	9C2067	1	TUBE AS
	11	9C2068	1	TUBE AS
	12	9C2066	2	HOSE AS
	13	7S3916	2	CLIP (TAB)
		7S3919	2	CLIP (SLOT)
		9L9132	2	WASHER
	14	9C2059	2	BRACKET AS
	15	6V0852	2	CAP-DUST
	16	9C2075	2	HOSE AS
	17	8B6127	1	CLIP
	18	6V8724	1	ELBOW
		3J1907	1	SEAL-O-RING 15.85MM(.62IN)OD
		6V8397	1	SEAL-O-RING 12.75MM(.50IN)OD

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	19	0S0509	3	BOLT
	20	6V9746	2	SEAL-O-RING 22.43MM(.88IN)OD

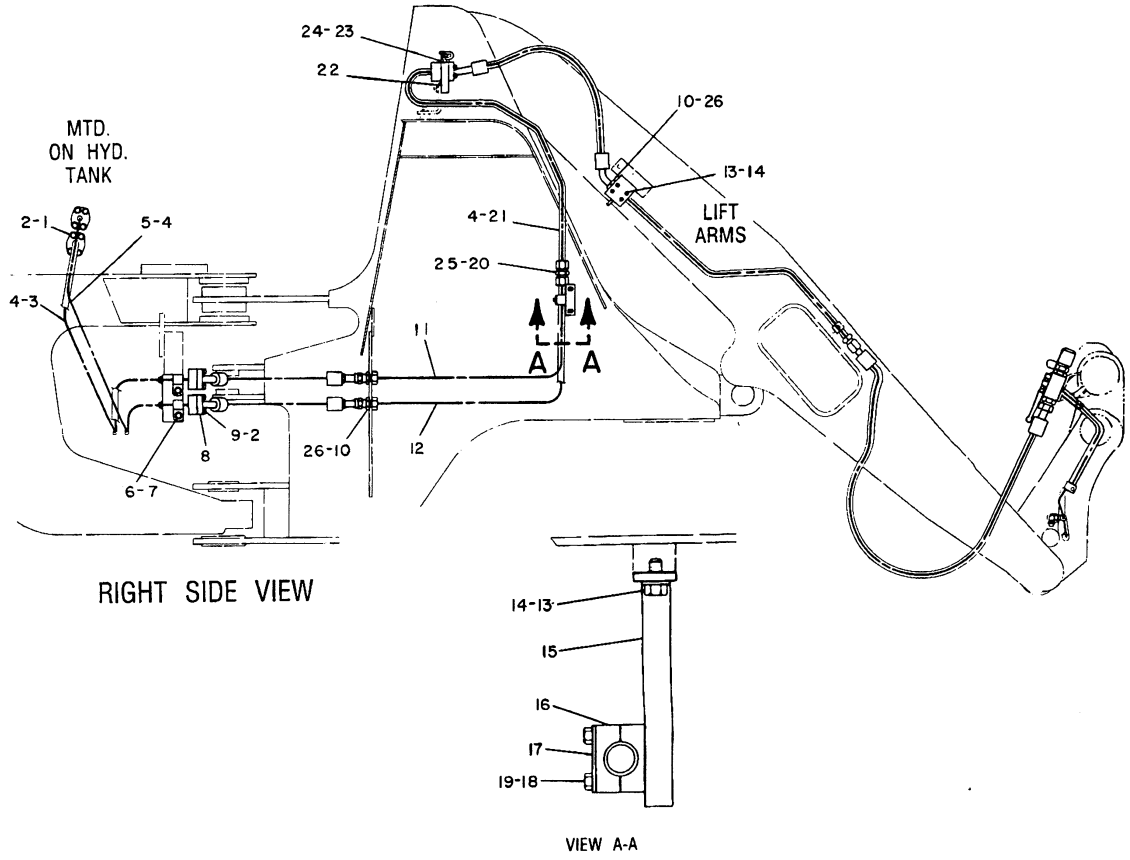
R-474734 P

5057 **6W7735 LINES GP-FRONT-PART 3 OF 3**

3 Valve

S/N 1HF557-1055

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5S7383	8	BOLT		24	3J1907	2	SEAL-O-RING
C	2	8T4896	16	WASHER-HARD					15.85MM(.62IN)OD
	3	8V7585	1	TUBE AS		25	5K9090	4	SEAL 27.13MM(1.07IN)OD
	4	1P3703	4	SEAL-RECTANGULAR		26	6V9746	4	SEAL-O-RING
	5	8V7624	1	TUBE AS					22.43MM(.88IN)OD
C	6	9B7237	2	BOLT					
C		6V8801	2	NUT					
C	7	7X0772	4	WASHER-HARD					
	8	1P4576	4	FLANGE					
		4J5267	2	SEAL 32.05MM(1.26IN)OD					
C	9	5S7382	8	BOLT					
	10	2P1293	4	LOCKNUT-BULKHEAD					
	11	9C2071	1	TUBE AS					
	12	9C2070	1	TUBE AS					
C	13	5M3062	12	BOLT					
	14	5P1075	12	WASHER-HARD					
	15	9V5935	2	BRACKET AS					
	16	7V6089	4	CLAMP					
	17	7V5628	2	PLATE					
C	18	8T9367	4	BOLT					
C		2D6235	4	LOCKNUT					
	19	5P4115	4	WASHER					
	20	6V8734	2	UNION					
C	21	9C7088	2	TUBE AS					
C	22	9C6437	2	PLATE					
	23	6V3965	2	NIPPLE AS					

C-CHANGE FROM PREVIOUS TYPE

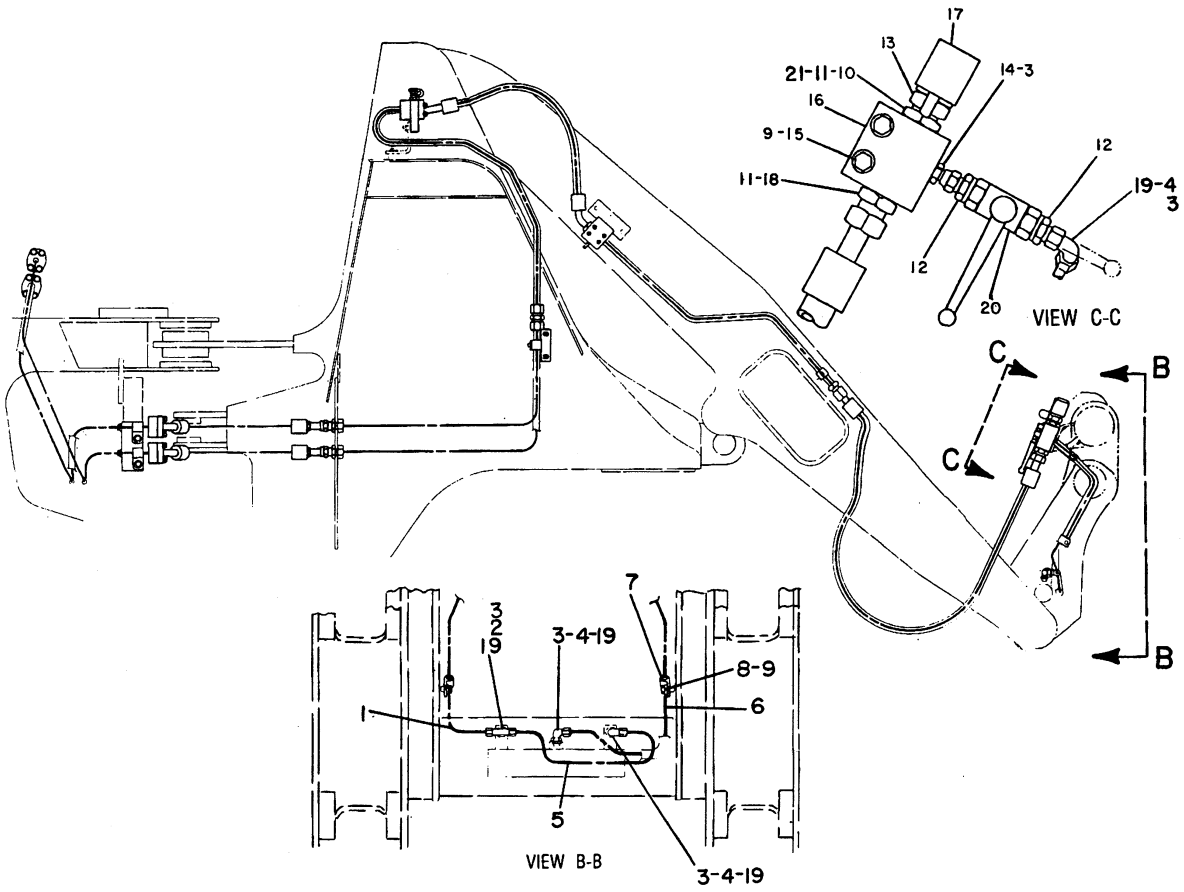
B-468425 EP

5057 **6W7735 LINES GP-FRONT-PART 1 OF 3**

3 Valve

S/N 1HF1056-1117

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C2072	1	TUBE AS (RH)		20	6W8221	1	VALVE-BALL
	2	6V8774	1	TEE		21	6V0408	2	SEAL-BONDED
	3	3J1907	5	SEAL-O-RING					34.99MM(1.38IN)OD
				15.85MM(.62IN)OD					
	4	6V8724	3	ELBOW					
	5	9C2064	1	TUBE AS					
	6	9C2074	1	TUBE AS (LH)					
	7	8B6127	2	CLIP					
C	8	5M3062	2	BOLT					
C	9	8T4896	6	WASHER-HARD					
	10	8T8897	2	ADAPTER					
	11	3D2824	4	SEAL-O-RING					
				29.37MM(1.16IN)OD					
	12	8T7911	2	ADAPTER					
		6V0406	2	SEAL-BONDED					
				23.87MM(.94IN)OD					
	13	6W2888	2	NIPPLE AS					
	14	5P4272	1	UNION-O-RING					
C	15	4L6459	4	BOLT					
	16	6W8448	2	BLOCK					
	17	6W2890	2	CAP AS-DUST					
	18	6V8637	2	CONNECTOR-SEAL					
		6V9746	2	SEAL-O-RING					
				22.43MM(.88IN)OD					
	19	6V8397	5	SEAL-O-RING					
				12.75MM(.50IN)OD					

C-CHANGE FROM PREVIOUS TYPE

B-468426 EP

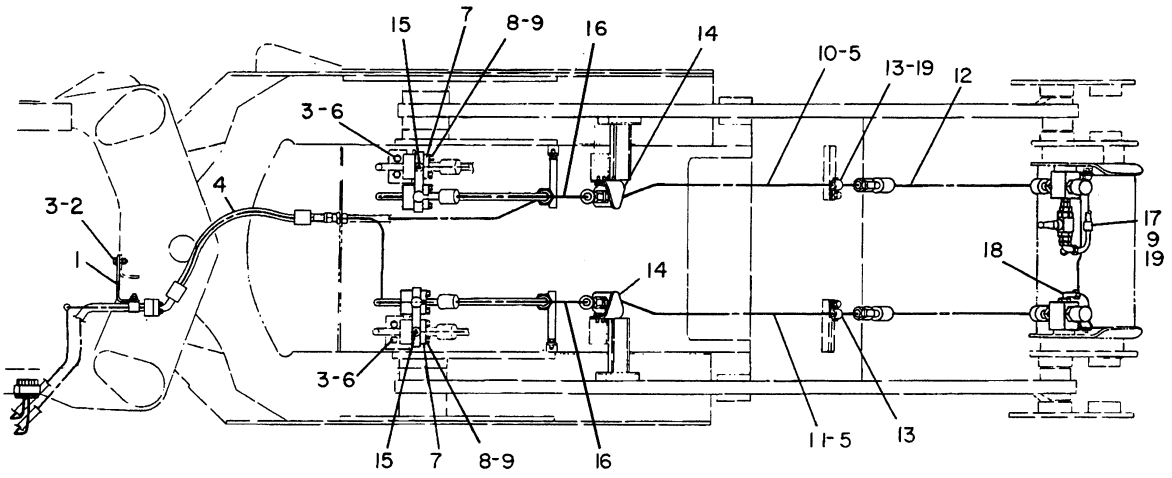
5057

6W7735 LINES GP-FRONT-PART 2 OF 3

3 Valve

S/N 1HF1056-1117

HYDRAULIC SYSTEM



TOP VIEW

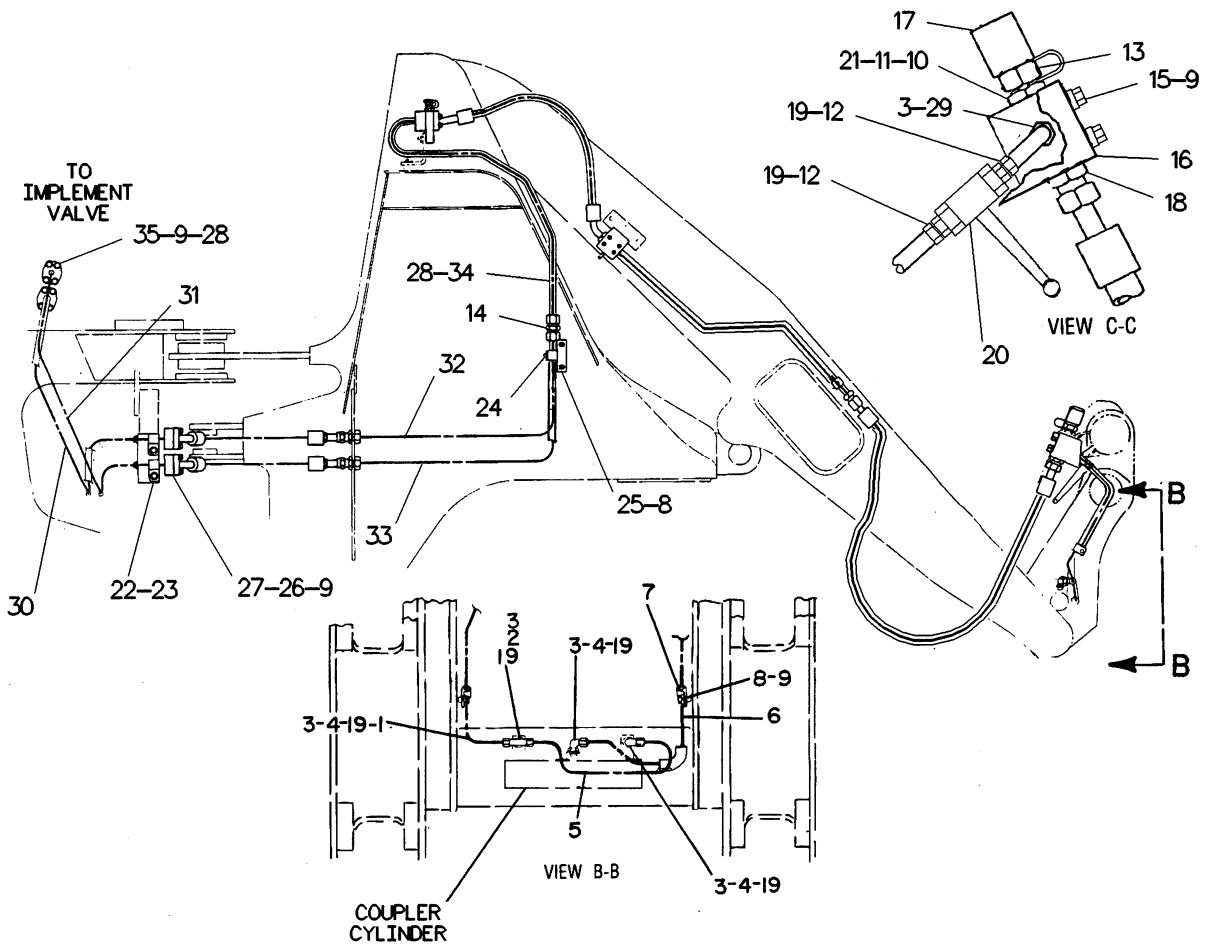
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V7439	1	BRACKET
C	2	9B7237	2	BOLT
C		6V8801	2	NUT
	3	5P1075	12	WASHER-HARD
	4	9C1192	2	HOSE AS
	5	6V9746	2	SEAL-O-RING 22.43MM(.88IN)OD
	6	0S1594	8	BOLT
	7	1P4577	4	FLANGE-HALF
		4J0520	2	SEAL 39.98MM(1.57IN)OD
C	8	4L6459	8	BOLT
C	9	8T4896	9	WASHER-HARD
	10	9C2067	1	TUBE AS
	11	9C2068	1	TUBE AS
I	12	9C2066	2	HOSE AS
	13	7S3916	2	CLIP (TAB)
		7S3919	2	CLIP (SLOT)
C		7X0772	2	WASHER-HARD
	14	9C2059	2	BRACKET AS
	15	6V0852	2	CAP-DUST
I	16	9C2075	2	HOSE AS
	17	8B6127	1	CLIP
	18	6V8724	1	ELBOW
		3J1907	1	SEAL-O-RING 15.85MM(.62IN)OD
		6V8397	1	SEAL-O-RING
	19	5M3062	3	12.75MM(.50IN)OD BOLT

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-474733 EP

5057 **6W7735 LINES GP-FRONT-PART 3 OF 3**
3 Valve
S/N 1HF1056-1117

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C9610	1	TUBE AS
	2	6V8774	1	TEE
	3	3J1907	5	SEAL-O-RING (11.89MM ID)
	4	6V8724	3	ELBOW
	5	9C2064	1	TUBE AS
	6	9C9609	1	TUBE AS
	7	8B6127	2	CLIP
	8	5M3062	4	BOLT
	9	8T4896	22	WASHER-HARD
	10	8T8897	2	ADAPTER
	11	3D2824	4	SEAL-O-RING (23.47MM ID)
	12	8C6781	2	ADAPTER
		6V0406	2	SEAL-BONDED (17.25MM ID)
	13	6W2888	2	NIPPLE AS
	14	6V8734	2	UNION
		5K9090	4	SEAL
	15	8T9101	4	BOLT
	16	6W8448	2	BLOCK
		9C9716	1	GUARD-LH
	17	6W2890	2	CAP AS-DUST
	18	6V8637	2	CONNECTOR-SEAL
		6V9746	2	SEAL-O-RING (19.79MM ID)
	19	6V8397	7	SEAL-O-RING (9.25MM ID)
	20	6W8221	1	VALVE-BALL (DIVERTER)
	21	6V0408	2	SEAL-BONDED (27.03MM ID)
	22	9B7237	2	BOLT
		6V8801	2	NUT
	23	9L9132	4	WASHER
	24	8T9367	4	BOLT
		5P4115	4	WASHER
		6V8185	4	NUT
		7V5628	2	PLATE
		7V6089	4	CLAMP
	25	9V5935	2	BRACKET AS
	26	5S7382	8	BOLT
	27	1P4576	4	FLANGE
		4J5267	2	SEAL
	28	1P3703	4	SEAL-RECTANGULAR
	29	8T0788	1	ELBOW-90 DEGREE
	30	8V7585	1	TUBE AS
	31	8V7624	1	TUBE AS
	32	9C2071	1	TUBE AS
	33	9C2070	1	TUBE AS
	34	9C7088	2	TUBE AS
	35	5S7383	8	BOLT

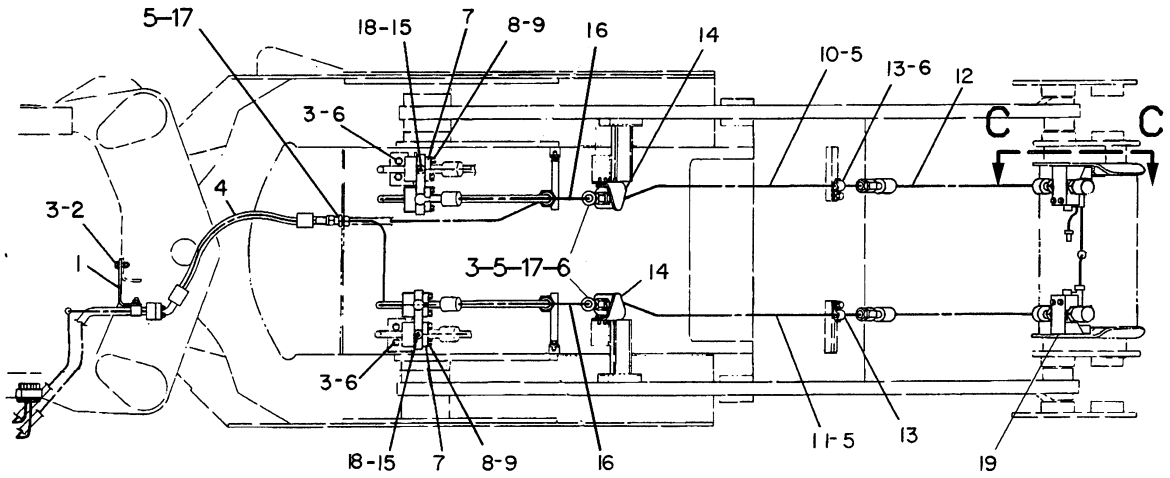
R-486898 EP

5057 **9C9732 LINES GP-FRONT-PART 1 OF 2**

3 Valve

S/N 1HF1118-1520

HYDRAULIC SYSTEM



TOP VIEW

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

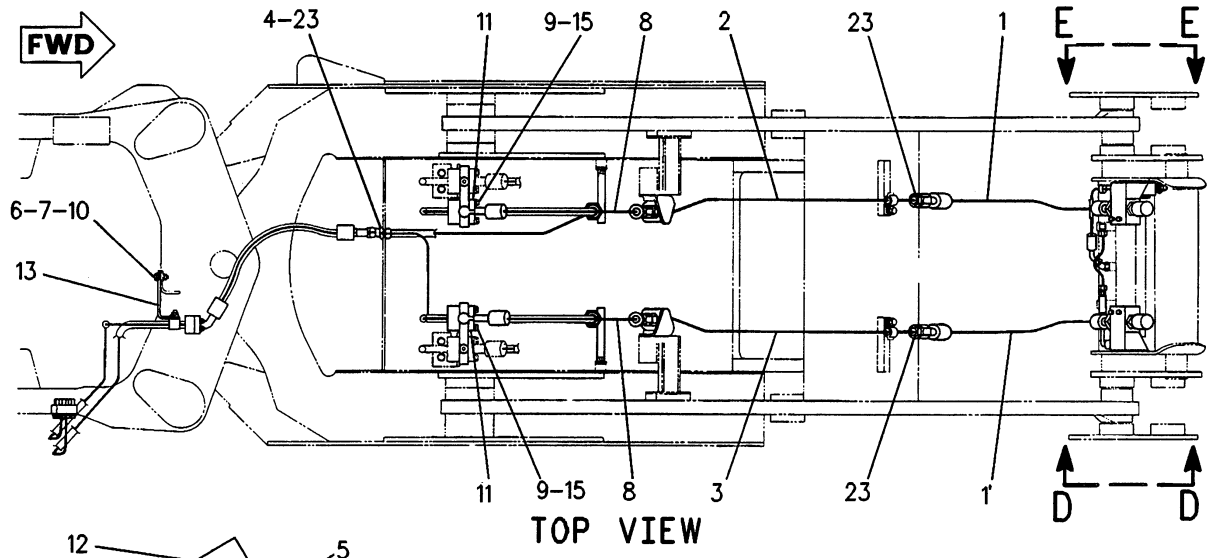
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V7439	1	BRACKET		18	3J1907	2	SEAL-O-RING
	2	9B7237	2	BOLT		19	9C9715	1	GUARD-RH
		6V8801	2	NUT					
	3	5P1075	16	WASHER-HARD					
I	4	9C1192	2	HOSE AS					
	5	6V9746	6	SEAL-O-RING (19.79MM ID)					
	6	5M3062	12	BOLT					
	7	1P4577	4	FLANGE-HALF					
		4J0520	2	SEAL (32.92MM ID)					
	8	4L6459	8	BOLT					
	9	8T4896	8	WASHER-HARD					
	10	9C2067	1	TUBE AS					
	11	9C2068	1	TUBE AS					
I	12	9C2066	2	HOSE AS					
	13	7S3916	2	CLIP (TAB)					
		7S3919	2	CLIP (SLOT)					
		9L9132	2	WASHER					
	14	9C2059	2	BRACKET AS					
				(EACH INCLUDES)					
		9C2060	1	PLATE					
	15	6V0852	2	CAP-DUST					
		9C6437	2	PLATE					
		6V3965	2	NIPPLE AS					
I	16	9C2075	2	HOSE AS					
	17	2P1293	4	LOCKNUT-BULKHEAD					

I-SEE HOSE FABRICATION GUIDE

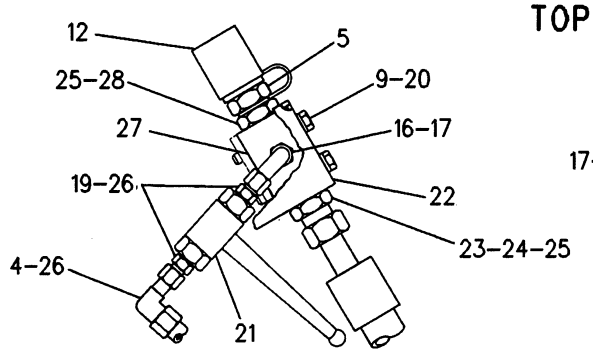
R-486899 EP

5057 **9C9732 LINES GP-FRONT-PART 2 OF 2**
3 Valve
S/N 1HF1118-1520

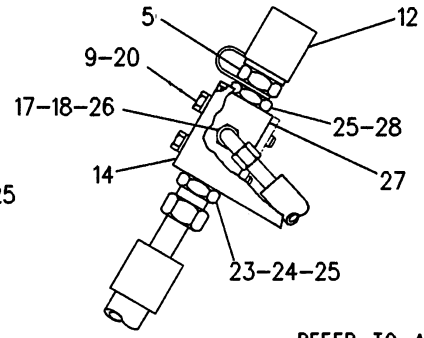
HYDRAULIC SYSTEM



TOP VIEW



VIEW E-E



VIEW-D-D

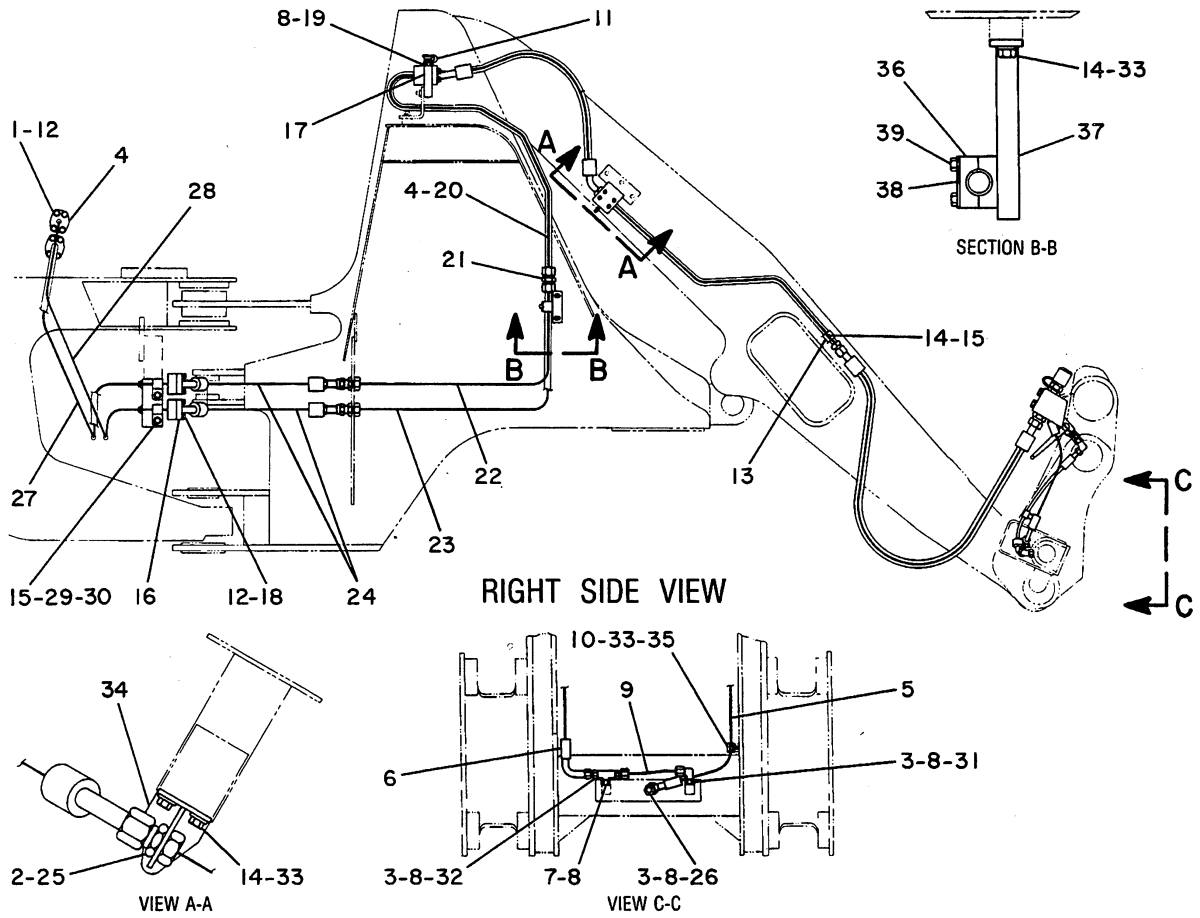
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	9C2066	2	HOSE AS		25	3D2824	4	SEAL-O-RING (23.47MM ID)
	2	9C2067	1	TUBE AS		26	6V8397	4	SEAL-O-RING (9.25MM ID)
	3	9C2068	1	TUBE AS		27	6W8448	2	BLOCK
	4	6V9850	1	ELBOW		28	8T8897	2	ADAPTER
	5	6W2888	2	NIPPLE AS			6V0408	2	SEAL-BONDED (27.03MM ID)
	6	5P1075	4	WASHER-HARD (3MM THK)					
	7	9B7237	2	BOLT					
I	8	9C2065	2	HOSE AS					
	9	8T4896	12	WASHER-HARD (2.5MM THK)					
	10	6V8801	2	NUT					
	11	1P4577	4	FLANGE-HALF					
		4J0520	2	SEAL (32.92 MM ID)					
	12	6W2890	2	CAP AS-DUST					
	13	8V7439	1	BRACKET					
	14	9C9715	1	GUARD-RH					
	15	4L6459	8	BOLT					
	16	8T0788	1	ELBOW-90 DEGREE					
	17	3J1907	2	SEAL-O-RING (11.89MM ID)					
	18	6V8724	1	ELBOW					
	19	8C6781	2	ADAPTER					
		6V0406	2	SEAL-BONDED (17.25MM ID)					
	20	8T9101	4	BOLT					
	21	6W8221	1	VALVE-BALL					
	22	9C9716	1	GUARD-LH					
	23	6V9746	6	SEAL-O-RING (19.79MM ID)					
	24	6V8637	2	CONNECTOR-SEAL					

I-SEE HOSE FABRICATION GUIDE

R-570238 EP

HYDRAULIC SYSTEM



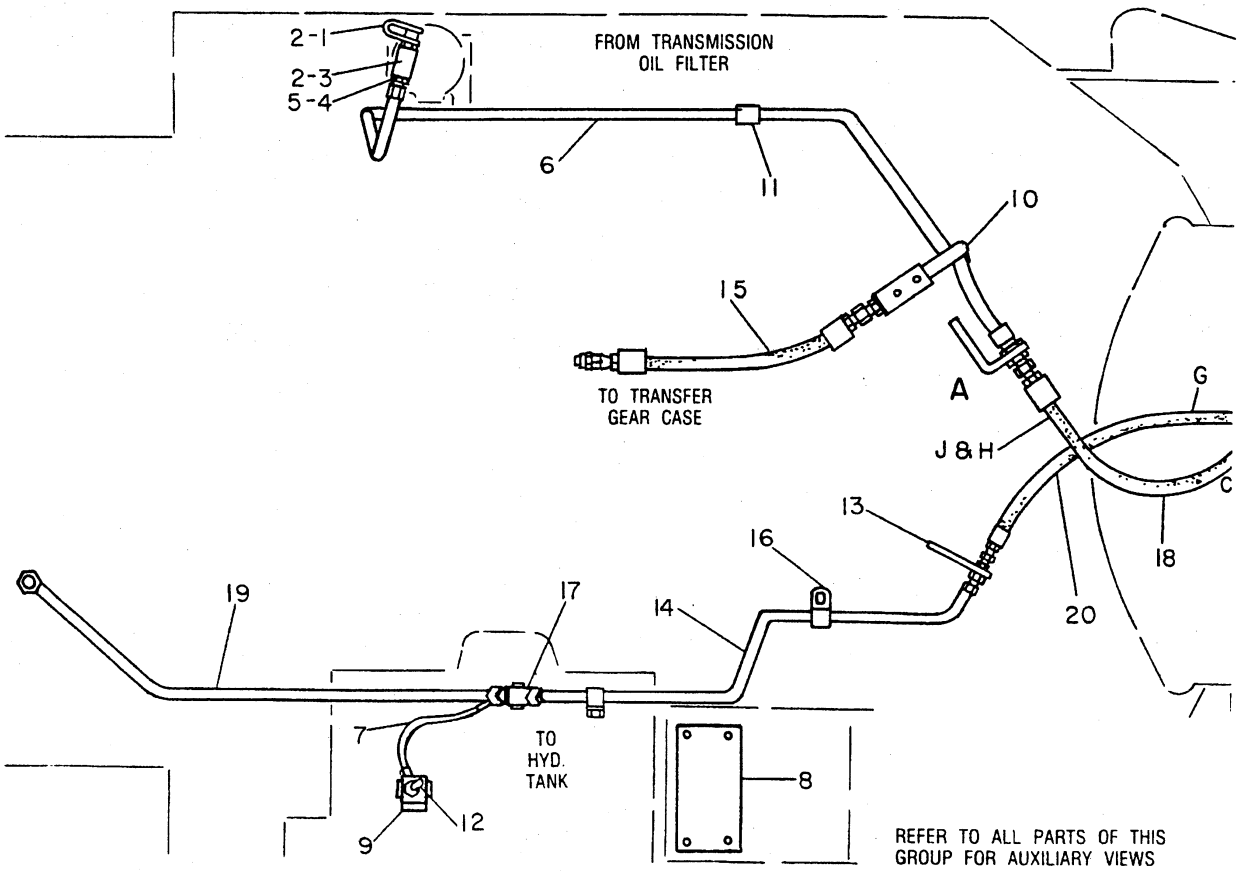
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5S7383	8	BOLT
	2	6V9746	2	SEAL-O-RING (19.79MM ID)
	3	6V8397	4	SEAL-O-RING (9.25MM ID)
	4	1P3703	4	SEAL-RECTANGULAR
I	5	8R1537	1	HOSE AS
I	6	8R1538	1	HOSE AS
	7	8C8431	1	TEE
	8	3J1907	8	SEAL-O-RING (11.89MM ID)
	9	8R1536	1	TUBE AS
	10	1S0994	1	CLIP (20.64MM)ID
	11	6V0852	2	CAP-DUST
	12	8T4896	16	WASHER-HARD (2.5MM THK)
	13	7S3916	2	CLIP (TAB)
		7S3919	2	CLIP (SLOT)
	14	5M3062	14	BOLT
	15	7X0772	6	WASHER-HARD (25.5MM)OD
	16	1P4576	4	FLANGE
		4J5267	2	SEAL (24.99MM ID)
	17	9C6437	2	PLATE
	18	5S7382	8	BOLT
	19	6V3965	2	NIPPLE AS
	20	9C7088	2	TUBE AS
	21	6V8734	2	UNION
		5K9090	4	SEAL (23.52MM) ID
	22	9C2071	1	TUBE AS
	23	9C2070	1	TUBE AS
	24	9C1192	2	HOSE AS
	25	2P1293	4	LOCKNUT-BULKHEAD
	26	6V9001	1	ELBOW
	27	8V7585	1	TUBE AS
	28	8V7624	1	TUBE AS
	29	6V8801	2	NUT
	30	9B7237	2	BOLT
	31	6V8724	1	ELBOW
	32	6V8636	2	CONNECTOR
	33	5P1075	13	WASHER-HARD (3MM THK)
	34	9C2059	2	BRACKET AS (EACH INCLUDES)
		9C2060	1	PLATE
	35	8T9371	1	BOLT
	36	7V6089	4	CLAMP
	37	9V5935	2	BRACKET AS
		9V6417	1	PLATE
	38	7V5628	2	PLATE
	39	8T9367	4	BOLT
		5P4115	4	WASHER
		6V8185	4	NUT

I-SEE HOSE FABRICATION GUIDE

R-512537 EP

5057 **8R1535 LINES GP-FRONT-PART 2 OF 2**
S/N 1HF1521-Up

HYDRAULIC SYSTEM

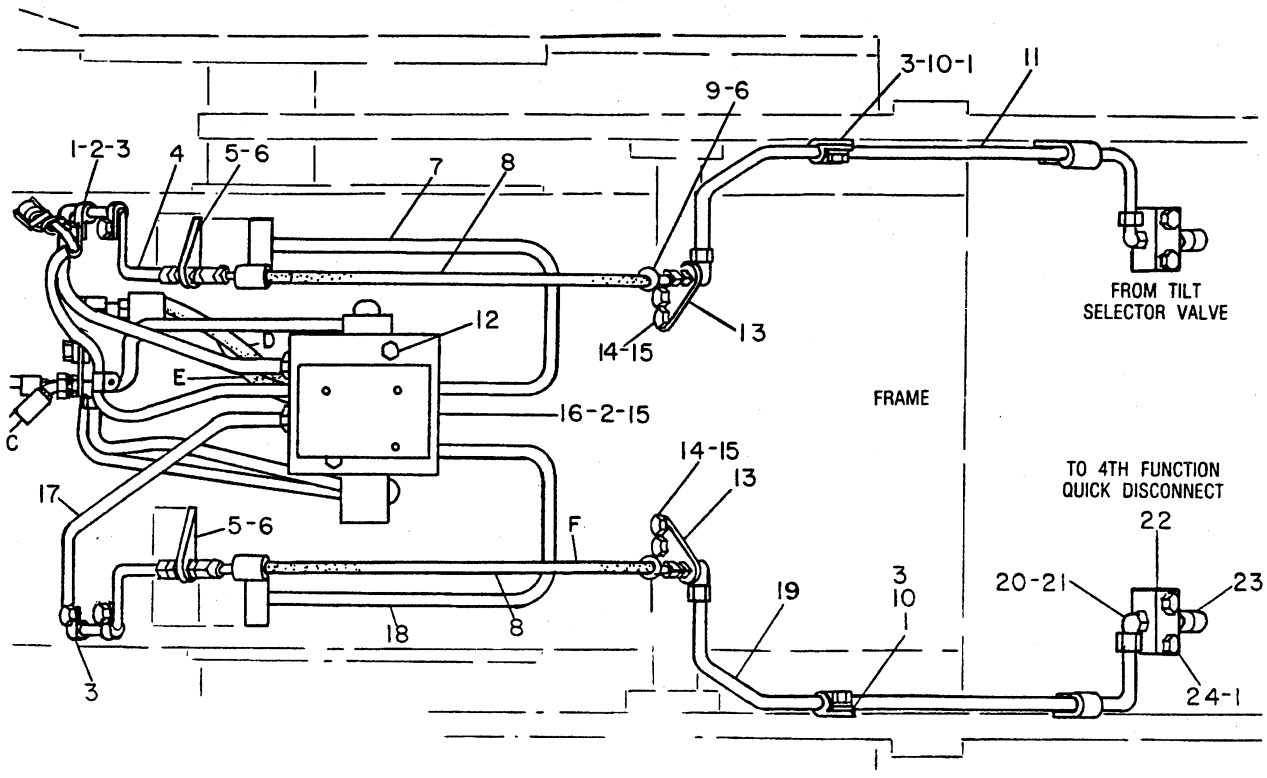


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V0852	1	CAP-DUST					
		6V3965	1	NIPPLE AS					
	2	3J1907	2	SEAL-O-RING					
	3	6V1625	1	TEE-O-RING					
	4	3O8188	1	CONNECTOR-FLARED					
	5	3K0360	1	SEAL-O-RING					
	6	9V0472	1	TUBE AS					
	7	9V7244	1	HARNESS AS-WIRING					
	8	8T2359	1	PLATE-INSTRUCTION					
	9	9V7246	1	PLATE					
	10	9V0469	1	TUBE AS					
	11	1V1984	2	CLIP					
Y	12	7N8000	1	SWITCH AS-TOGGLE					
	13	9V9838	1	PLATE					
	14	9V9835	1	TUBE AS					
I	15	9V0471	1	HOSE AS					
	16	4K8179	1	CLIP					
	17	619258	1	TEE					
		5P5008	1	REDUCER					
I	18	9V0467	2	HOSE AS					
	19	9V9834	1	TUBE AS					
I	20	9V9837	1	HOSE AS					
	21	3P9200	1	CLIP					

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

B-352965 P

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P1075	12	WASHER-HARD		23	6W2890	2	CAP AS-DUST
	2	0S0509	7	BOLT			6W2888	2	NIPPLE AS
	3	5P9299	8	CLIP			3D2824	2	SEAL-O-RING
	4	6W3259	1	TUBE AS			6W2886	2	CONNECTOR
	5	6W3271	2	BRACKET		24	0L1143	4	BOLT
		2P1281	2	UNION-BULKHEAD					
	6	7F2050	4	LOCKNUT					
	7	9V5910	1	TUBE AS					
I	8	6W3301	2	HOSE AS					
	9	2P2204	2	ELBOW-UNION					
	10	0T0102	4	BOLT					
	11	6W8271	1	TUBE AS					
	12	2B2006	2	BOLT					
		5P8245	2	WASHER					
	13	6W3279	2	PLATE					
	14	0S1594	4	BOLT					
		1D4717	4	NUT					
	15	5M2894	7	WASHER					
	16	6W2904	1	BRACKET AS					
		1F0748	2	NUT					
	17	6W3260	1	TUBE AS					
	18	9V5628	1	TUBE AS					
	19	6W8272	1	TUBE AS					
	20	3K0360	2	SEAL-O-RING					
	21	3O7948	2	ELBOW					
	22	6W3288	2	BLOCK					

I-SEE HOSE FABRICATION GUIDE

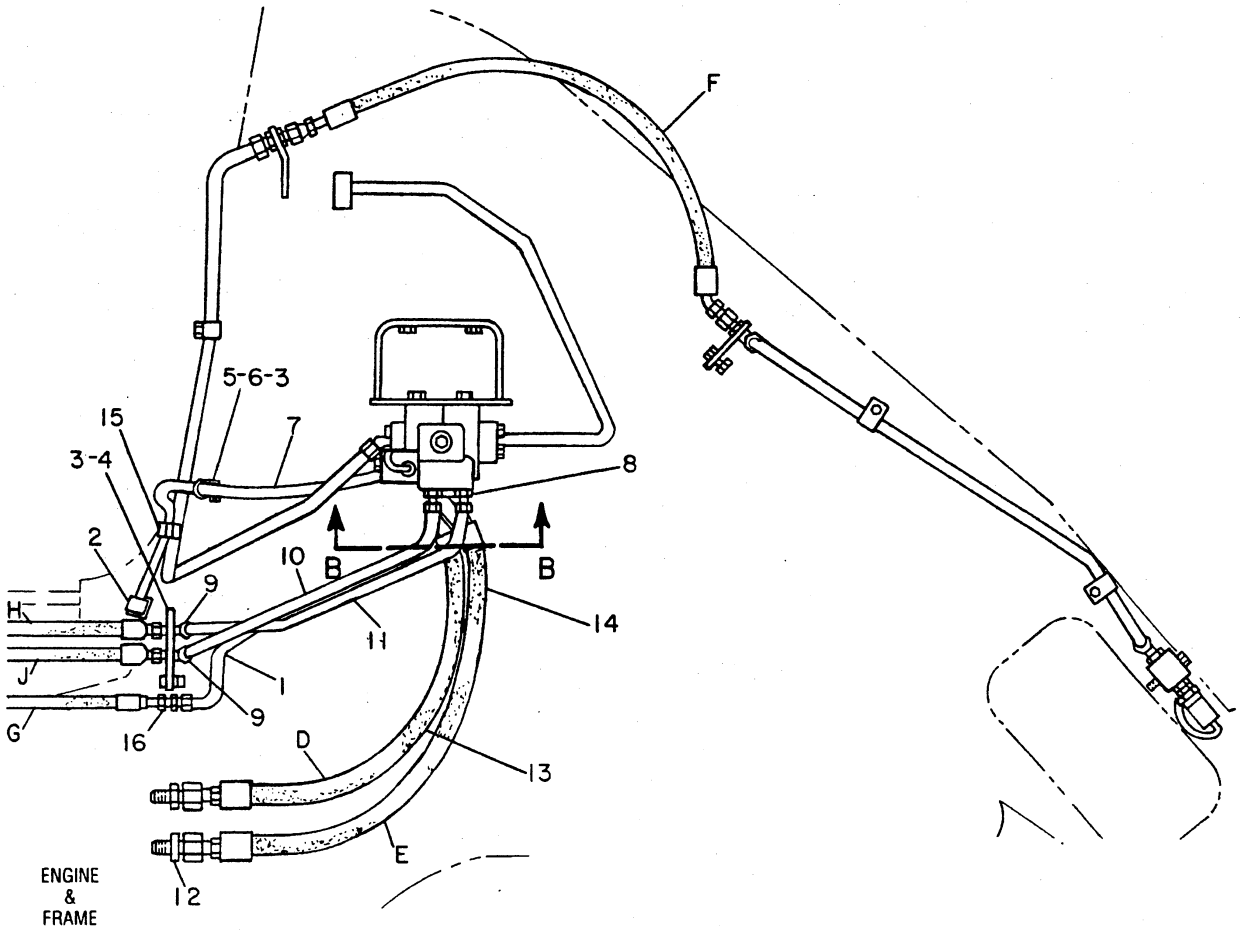
B-352966 EP

5057 **6W9681 LINES GP-FRONT-PART 2 OF 4**

Replaced By 6W7748-Page 205.01

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V9836	1	TUBE AS					
	2	3T3048	1	CLIP AS					
	3	5M2894	5	WASHER					
	4	9V5688	1	PLATE					
		0S1588	2	BOLT					
		1D4717	2	NUT					
	5	5P9297	1	CLIP					
	6	0S0509	1	BOLT					
	7	6W1534	1	HARNESS AS					
	8	2R6806	3	CONNECTOR					
		3J1907	3	SEAL-O-RING					
	9	2P7215	2	ELBOW					
		2P1279	2	LOCKNUT					
	10	9V6622	1	TUBE AS					
	11	9V6621	1	TUBE AS					
	12	2P1283	2	UNION-BULKHEAD					
I	13	9V6615	1	HOSE AS					
I	14	9V6616	1	HOSE AS					
	15	6K8179	1	CLIP					
		0L1351	1	BOLT					
	16	2P1276	2	UNION					
		5B3254	2	NUT					

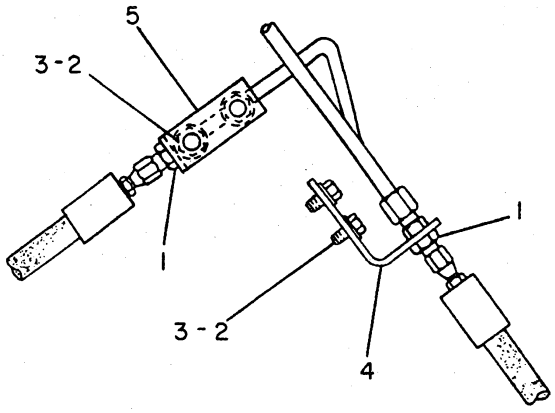
I-SEE HOSE FABRICATION GUIDE

B-352967 EP

5057

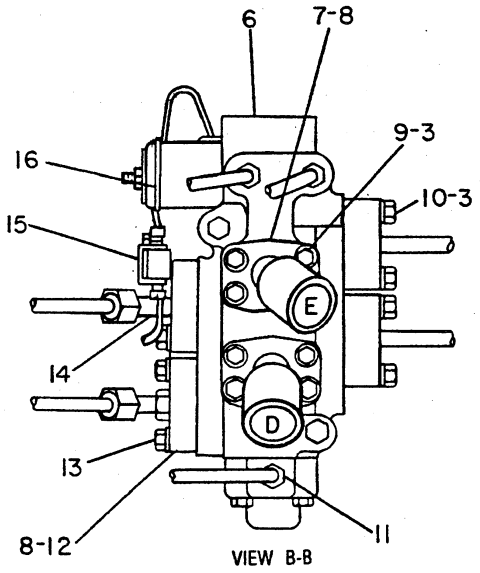
6W9681 LINES GP-FRONT-PART 3 OF 4
Replaced By 6W7748-Page 205.01
An Attachment

HYDRAULIC SYSTEM



VIEW OF AREA A

H&J



VIEW B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2P1278	3	UNION-BULKHEAD					
		2P1279	3	LOCKNUT					
	2	0S0509	4	BOLT					
	3	5M2894	28	WASHER					
	4	9V0468	1	BRACKET					
	5	9V0470	1	BRACKET					
Y	6	4T5541	1	VALVE GP-DIVERTER (DIVERTER)					
	7	1P4577	4	FLANGE-HALF					
	8	4J0520	4	SEAL					
	9	0S1588	8	BOLT					
	10	0S1571	8	BOLT					
		1P3703	2	SEAL-RECTANGULAR					
	11	2P1314	1	CONNECTOR					
		3J1907	1	SEAL-O-RING					
	12	3P2837	2	FLANGE					
	13	0S1591	8	BOLT					
	14	307943	2	ELBOW					
		3K0360	2	SEAL-O-RING					
	15	9G9150	1	CLIP					
	16	6K0806	1	STRAP-CABLE					

Y-SEPARATE ILLUSTRATION

B-352968 EP

5057

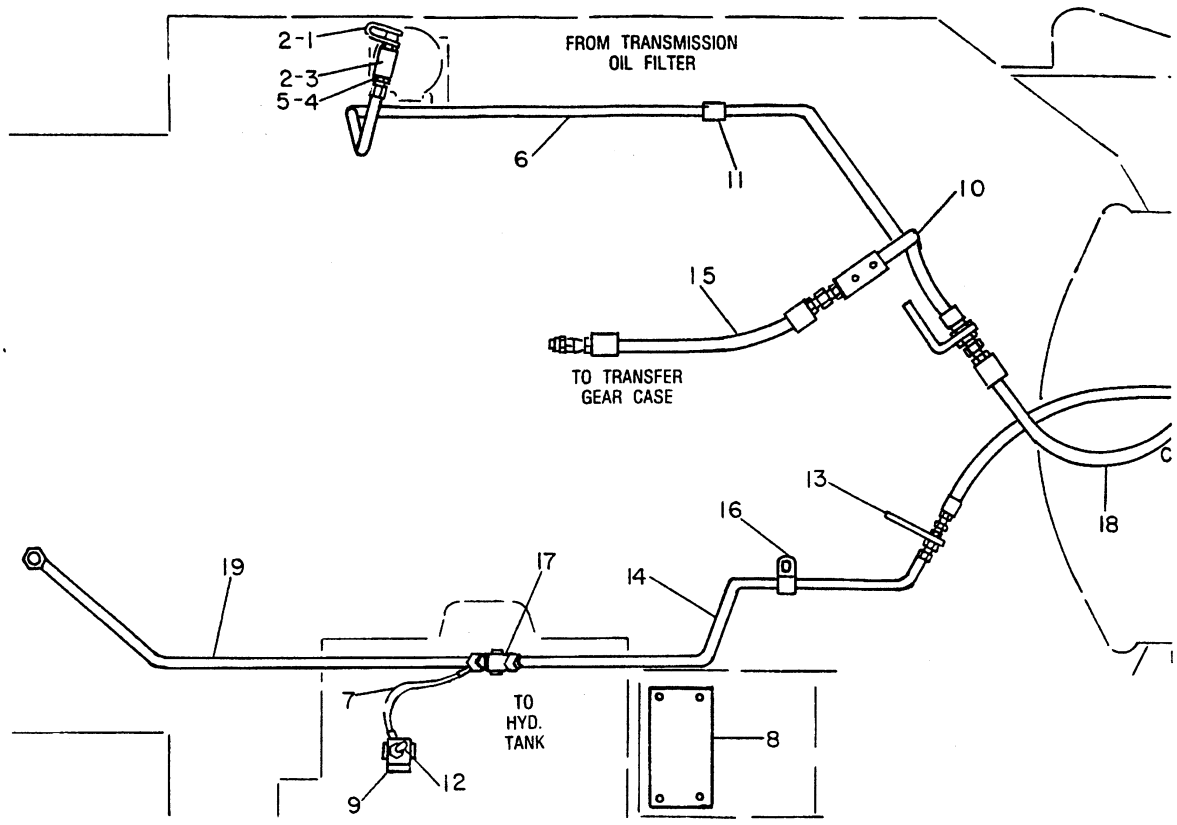
6W9681 LINES GP-FRONT-PART 4 OF 4

Replaced By 6W7748-Page 205.01

4T5541-Page 216

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V0852	1	CAP-DUST					
		6V3965	1	NIPPLE AS					
	2	3J1907	2	SEAL-O-RING					
	3	6V1625	1	TEE-O-RING					
	4	308188	1	CONNECTOR-FLARED					
	5	3K0360	1	SEAL-O-RING					
	6	9V0472	1	TUBE AS					
	7	9V7244	1	HARNESS AS-WIRING					
	8	8T2359	1	PLATE-INSTRUCTION					
	9	9V7246	1	PLATE					
	10	9V0469	1	TUBE AS					
	11	1V1984	2	CLIP					
Y	12	7N8000	1	SWITCH AS-TOGGLE					
	13	9V9838	1	PLATE					
	14	9V9835	1	TUBE AS					
I	15	9V0471	1	HOSE AS					
	16	4K8179	1	CLIP					
	17	619258	1	TEE					
		5P5008	1	REDUCER					
I	18	9V0467	2	HOSE AS					
	19	9V9834	1	TUBE AS					

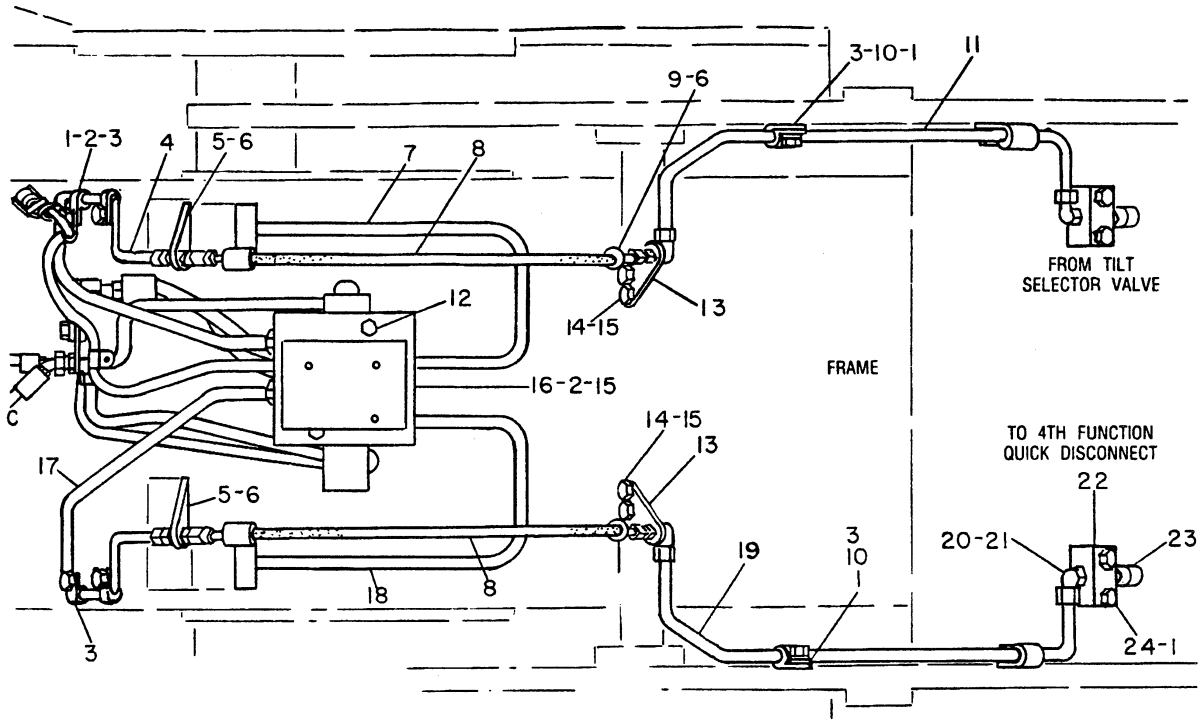
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

B-346824 P

5057

9V1797 LINES GP-FRONT-PART 1 OF 4
Replaced By 6W7748-Page 205.01
7N8000-Page 277. An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P1075	12	WASHER-HARD
	2	0S0509	7	BOLT
	3	5P9299	8	CLIP
	4	6W3259	1	TUBE AS
	5	6W3271	2	BRACKET
		2P1281	2	UNION-BULKHEAD
	6	7F2050	4	LOCKNUT
	7	9V5910	1	TUBE AS
I	8	6W3301	2	HOSE AS
	9	2P2204	2	ELBOW-UNION
	10	0T0102	4	BOLT
	11	6W3299	1	TUBE AS
	12	2B2006	2	BOLT
		1F7958	2	NUT-FULL
		5P8245	4	WASHER
	13	6W3279	2	PLATE
	14	0S1594	4	BOLT
		1D4717	4	NUT
	15	5M2894	7	WASHER
	16	6W2904	1	BRACKET AS
		1F0748	2	NUT
	17	6W3260	1	TUBE AS
	18	9V5628	1	TUBE AS
	19	6W3300	1	TUBE AS
	20	3K0360	2	SEAL-O-RING
	21	307948	2	ELBOW
	22	6W3288	2	BLOCK
	23	6W2890	2	CAP AS-DUST
		6W2888	2	NIPPLE AS
		3D2824	2	SEAL-O-RING
		6W2886	2	CONNECTOR
	24	0L1143	4	BOLT

I-SEE HOSE FABRICATION GUIDE

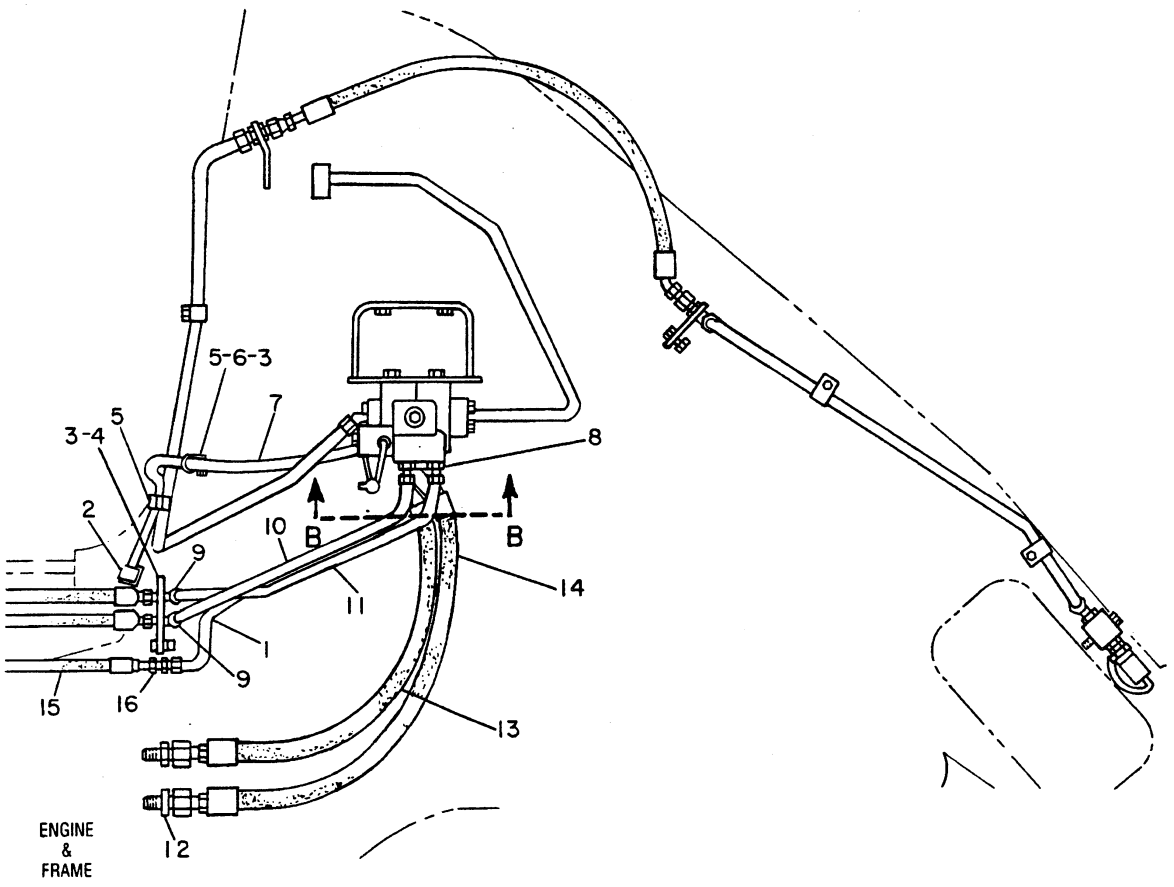
B- 346825 P

5057 **9V1797 LINES GP-FRONT-PART 2 OF 4**

Replaced By 6W7748-Page 205.01

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V9836	1	TUBE AS
	2	3T3048	1	CLIP AS
	3	5M2894	5	WASHER
	4	9V5688	1	PLATE
		OS1588	2	BOLT
		1D4717	2	NUT
	5	5P9297	2	CLIP
	6	OSO509	1	BOLT
	7	6W1534	1	HARNESS AS
	8	2R6806	3	CONNECTOR
		3J1907	3	SEAL-O-RING
	9	2P7215	2	ELBOW
		2P1279	2	LOCKNUT
	10	9V6622	1	TUBE AS
	11	9V6621	1	TUBE AS
	12	2P1285	2	UNION-BULKHEAD
I	13	9V6615	1	HOSE AS
I	14	9V6616	1	HOSE AS
I	15	9V9837	1	HOSE AS
	16	2P1276	2	UNION
		5B3254	2	NUT

I-SEE HOSE FABRICATION GUIDE

B-346826 P

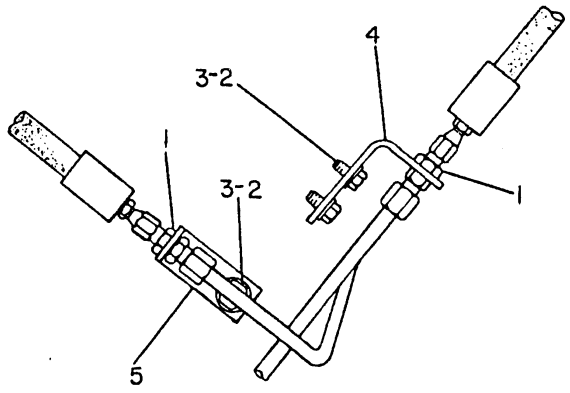
5057

9V1797 LINES GP-FRONT-PART 3 OF 4

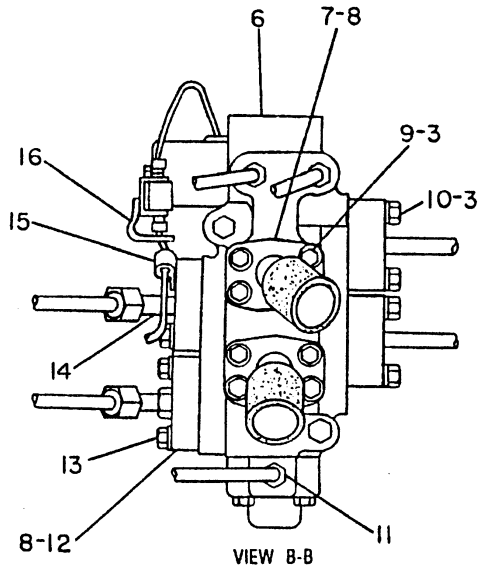
Replaced By 6W7748-Page 205.01

An Attachment

HYDRAULIC SYSTEM



VIEW OF AREA A



VIEW B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2P1278	3	UNION-BULKHEAD					
		2P1279	3	LOCKNUT					
	2	0S0509	4	BOLT					
	3	5M2894	28	WASHER					
	4	9V0468	1	BRACKET					
	5	9V0470	1	BRACKET					
Y	6	4T5541	1	VALVE GP-DIVERTER					
	7	1P4577	4	FLANGE-HALF					
	8	4J0520	4	SEAL					
	9	0S1588	8	BOLT					
	10	0S1571	8	BOLT					
		1P3703	2	SEAL-RECTANGULAR					
	11	2P1314	1	CONNECTOR					
		3J1907	1	SEAL-O-RING					
	12	3P2837	2	FLANGE					
	13	3B1915	8	BOLT					
	14	3O7943	2	ELBOW					
		3K0360	2	SEAL-O-RING					
	15	5P9297	1	CLIP					
	16	3T3048	1	CLIP AS					

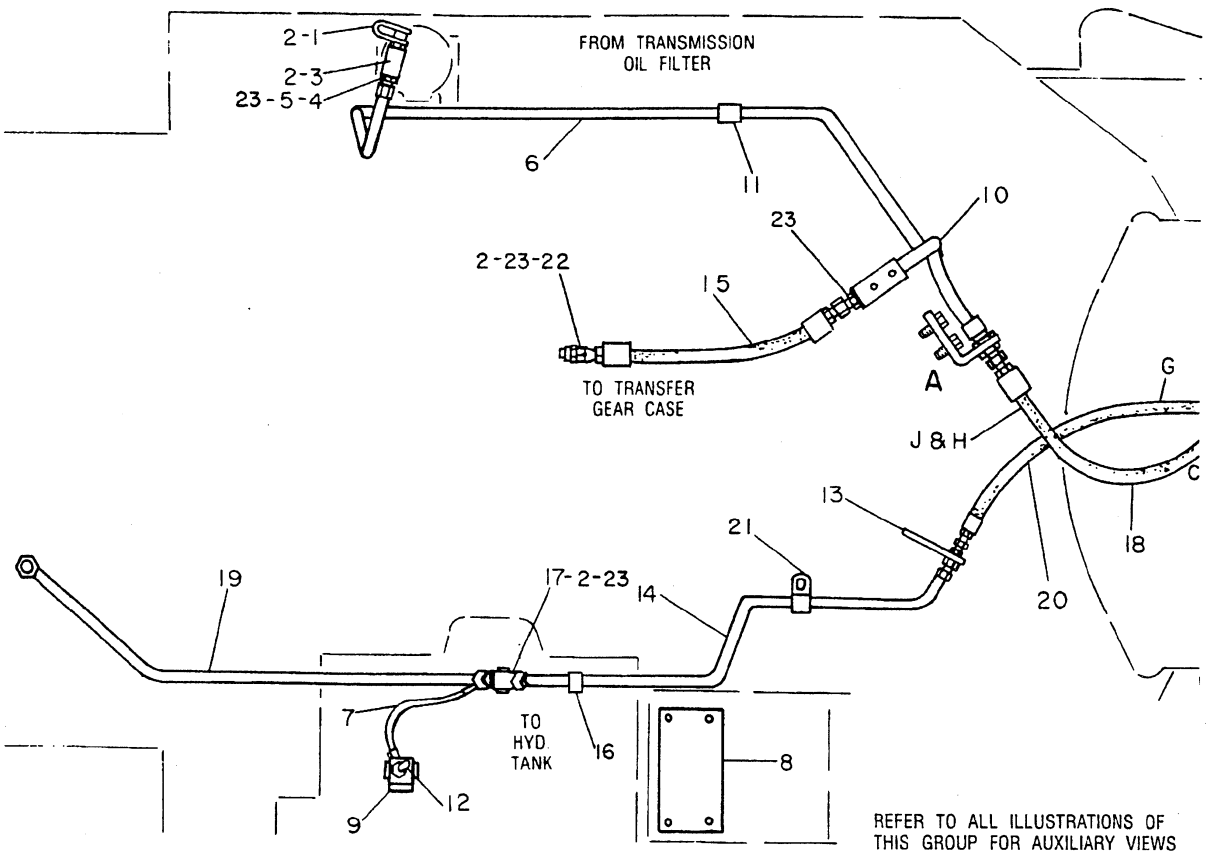
Y-SEPARATE ILLUSTRATION

B- 347945 P

5057 **9V1797 LINES GP-FRONT-PART 4 OF 4**

Replaced By 6W7748-Page 205.01
4T5541-Page 216. An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V0852	1	CAP-DUST
		6V3965	1	NIPPLE AS
	2	3J1907	4	SEAL-O-RING 11.89MM(.47IN)ID
	3	6V1625	1	TEE-O-RING
	4	6V8634	1	CONNECTOR-SEAL
	5	3K0360	1	SEAL-O-RING 16.36MM(.65IN)ID
	6	9C2387	1	TUBE AS
	7	9V7244	1	HARNESS AS-WIRING
	8	8T2359	1	PLATE-INSTRUCTION
	9	9V7246	1	PLATE
	10	9C2386	1	TUBE AS
	11	1V1984	2	CLIP
Y	12	7N8000	1	SWITCH AS-TOGGLE (ACTIVATES 4TH FUNCTION TO OPERATE ATTACHMENTS)
	13	9C2379	1	PLATE
	14	9C2389	1	TUBE AS
	15	9C2395	1	HOSE AS
	16	4K8179	1	CLIP
	17	6V8781	1	TEE-FACE SEAL
	18	9C2393	2	HOSE AS
	19	9C2388	1	TUBE AS
	20	9C2394	1	HOSE AS
	21	3P9200	1	CLIP
	22	6V8636	1	CONNECTOR
	23	6V8397	7	SEAL-O-RING 10.21MM(.41IN)ID

Y-SEPARATE ILLUSTRATION

B-413822 P

5057

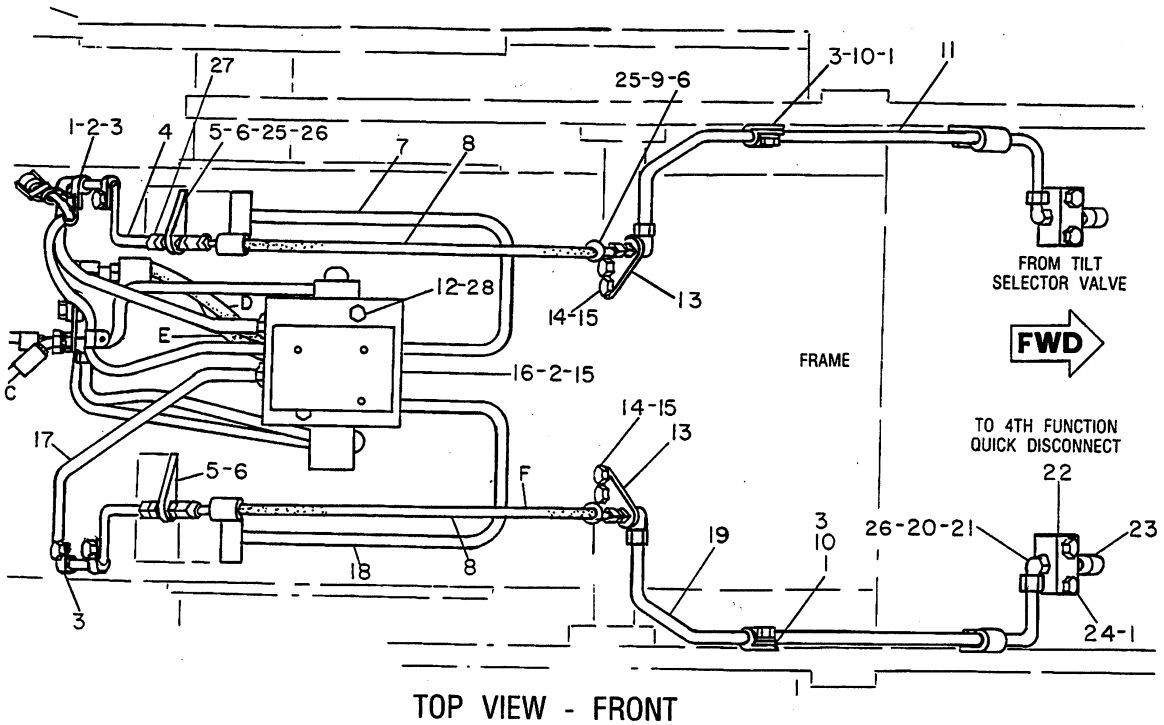
6W7748 LINES GP-FRONT-PART 1 OF 4

4TH Function. S/N 1HF1-885

7N8000-Page 277

An Attachment

HYDRAULIC SYSTEM



TOP VIEW - FRONT

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P1075	12	WASHER-HARD		23	6W2890	2	CAP AS-DUST
C	2	5M3062	7	BOLT			6W2888	2	NIPPLE AS
	3	5P9299	8	CLIP			3D2824	2	SEAL-O-RING
	4	9C2382	1	TUBE AS					23.47MM(.93IN)ID
	5	9C1125	2	PLATE			8T8897	2	ADAPTER
		8T0129	1	UNION-BULKHEAD			6V0408	2	SEAL-BONDED
	6	6V9168	2	NUT					28.53MM(1.13IN)ID
	7	9V5910	1	TUBE AS	C	24	4L6459	4	BOLT
	8	9C2392	2	HOSE AS		25	6V8397	4	SEAL-O-RING
	9	8T0130	2	ELBOW-BULKHEAD					10.21MM(.41IN)ID
C	10	5P8167	4	BOLT		26	6V8398	6	SEAL-O-RING
	11	9C2376	1	TUBE AS					13.31MM(.53IN)ID
C	12	7X0333	2	BOLT		27	6V9169	2	NUT-BULKHEAD
C		8T4223	4	WASHER-HARD	C	28	6V8188	2	NUT
	13	9C1124	2	PLATE					
C	14	4L6454	4	BOLT					
C		6V8801	4	NUT					
C	15	8T4896	7	WASHER-HARD					
	16	6W2904	1	BRACKET AS					
		1F0748	2	NUT					
	17	9C2385	1	TUBE AS					
	18	9V5628	1	TUBE AS					
	19	9C2375	1	TUBE AS					
	20	3K0360	2	SEAL-O-RING					
	21	6V8625	2	ELBOW-FACE SEAL					
	22	6W3288	2	BLOCK					

C-CHANGE FROM PREVIOUS TYPE

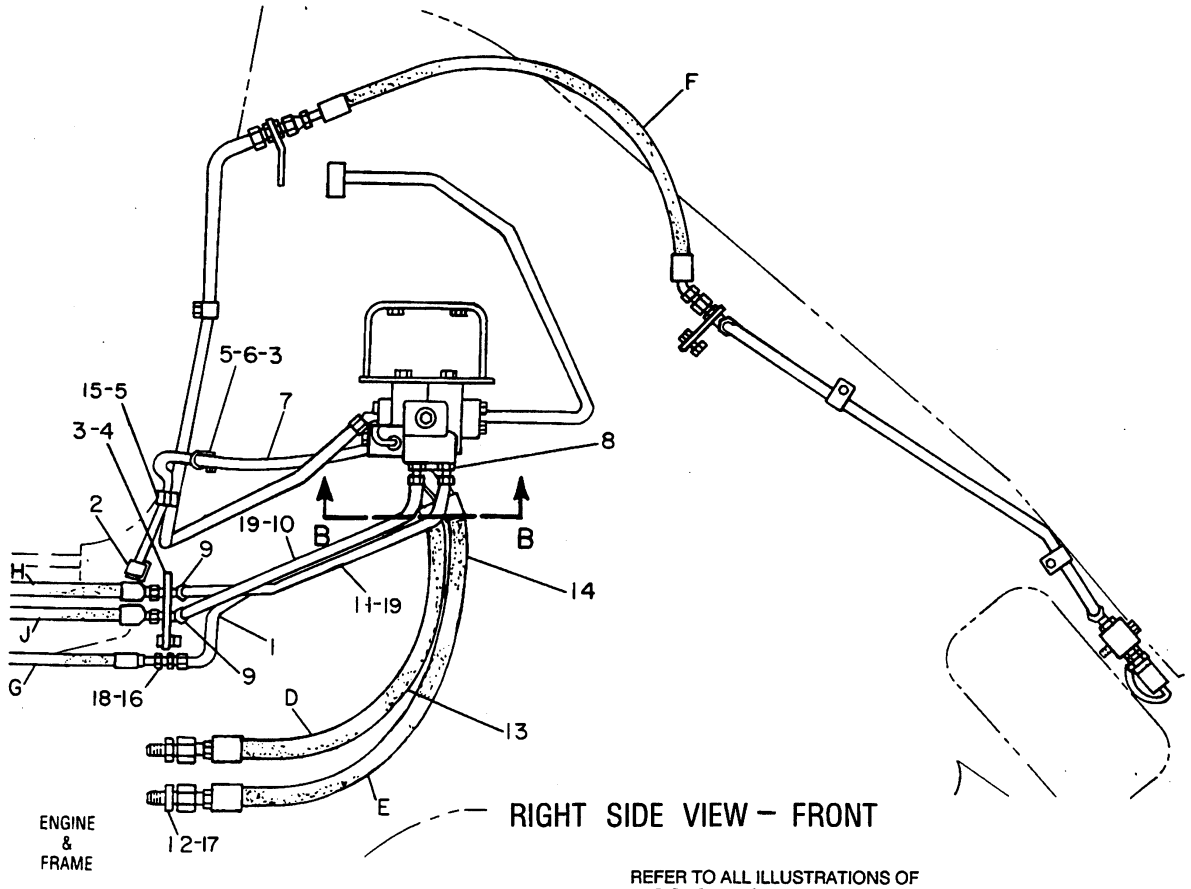
B-413823 P

5057 **6W7748 LINES GP-FRONT-PART 2 OF 4**

4TH Function. S/N 1HF1-885

An Attachment

HYDRAULIC SYSTEM



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	9C2383	1	TUBE AS					
	2	3T3048	1	CLIP AS					
C	3	8T4896	9	WASHER-HARD					
	4	9C2378	1	PLATE					
C		9B7237	2	BOLT					
C		6V8801	2	NUT					
	5	5P9297	2	CLIP					
C	6	5M3062	5	BOLT					
	7	6W1534	1	HARNESS AS					
	8	6V8636	2	CONNECTOR					
		3J1907	2	SEAL-O-RING					
	9	6V8980	2	ELBOW-90 DEGREE					
		6V9168	2	NUT					
	10	9C2381	1	TUBE AS					
	11	9C2384	1	TUBE AS					
	12	6V8997	2	UNION					
	13	9C2391	1	HOSE AS					
	14	9C2390	1	HOSE AS					
C	15	5S7379	1	BOLT					
	16	6V8993	2	UNION					
		2P1279	2	LOCKNUT					
	17	6V9746	2	SEAL-O-RING					
	18	4J5477	4	SEAL-O-RING					
	19	6V8397	4	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE

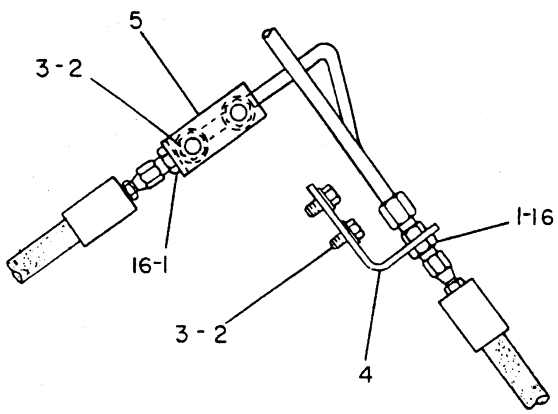
B-413831 P

5057 **6W7748 LINES GP-FRONT-PART 3 OF 4**

4TH Function. S/N 1HF1-885

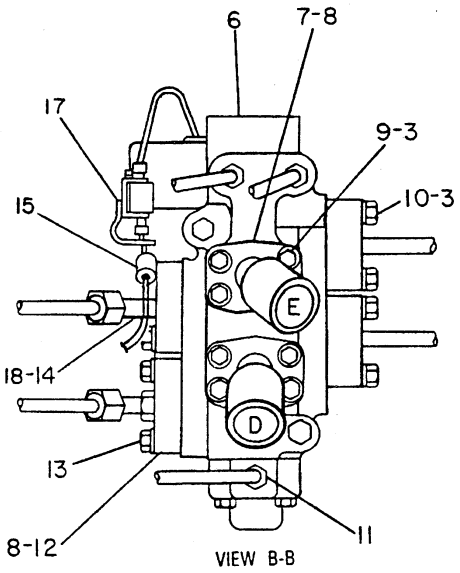
An Attachment

HYDRAULIC SYSTEM



VIEW OF AREA A

H & J



VIEW B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8994	3	UNION-BULKHEAD					
		6V9168	3	NUT					
C	2	5M3062	4	BOLT					
C	3	8T4896	28	WASHER-HARD					
	4	9C2377	1	BRACKET					
	5	9C2380	1	BRACKET					
Y	6	4T5541	1	VALVE GP-DIVERTER					
	7	1P4577	4	FLANGE-HALF					
	8	4J0520	4	SEAL					
C	9	9B7237	8	BOLT					
C	10	5S7383	8	BOLT					
		1P3703	2	SEAL-RECTANGULAR					
	11	6V8641	1	CONNECTOR-SEAL					
		3J1907	1	SEAL-O-RING					
	12	3P2837	2	FLANGE					
C	13	4L9337	8	BOLT					
	14	6V9002	2	ELBOW					
		3K0360	2	SEAL-O-RING 16.36MM(.65IN)ID					
	15	5P9297	1	CLIP					
	16	6V8397	6	SEAL-O-RING					
	17	3T3048	1	CLIP AS					
	18	6V8398	2	SEAL-O-RING 13.31MM(.53IN)ID					

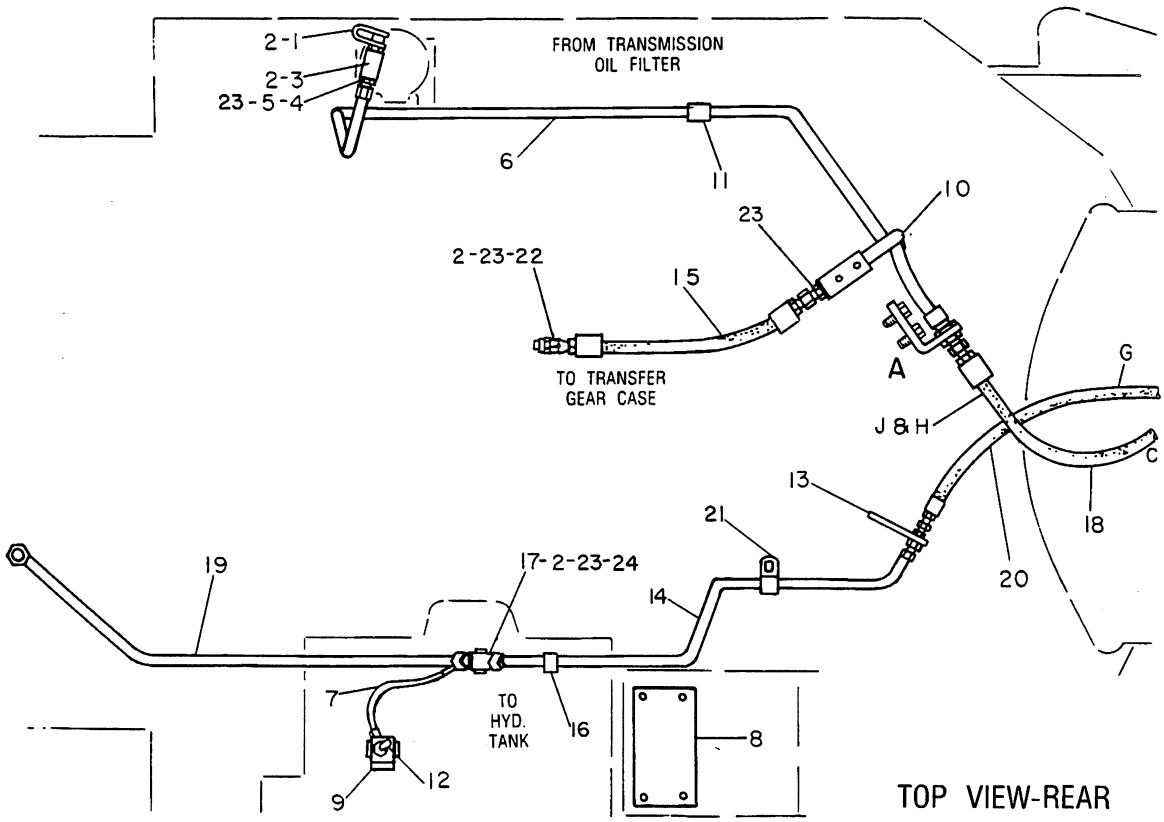
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B- 413832 P

5057

6W7748 LINES GP-FRONT-PART 4 OF 4
4TH Function. S/N 1HF1-885
4T5541-Page 216
An Attachment

HYDRAULIC SYSTEM



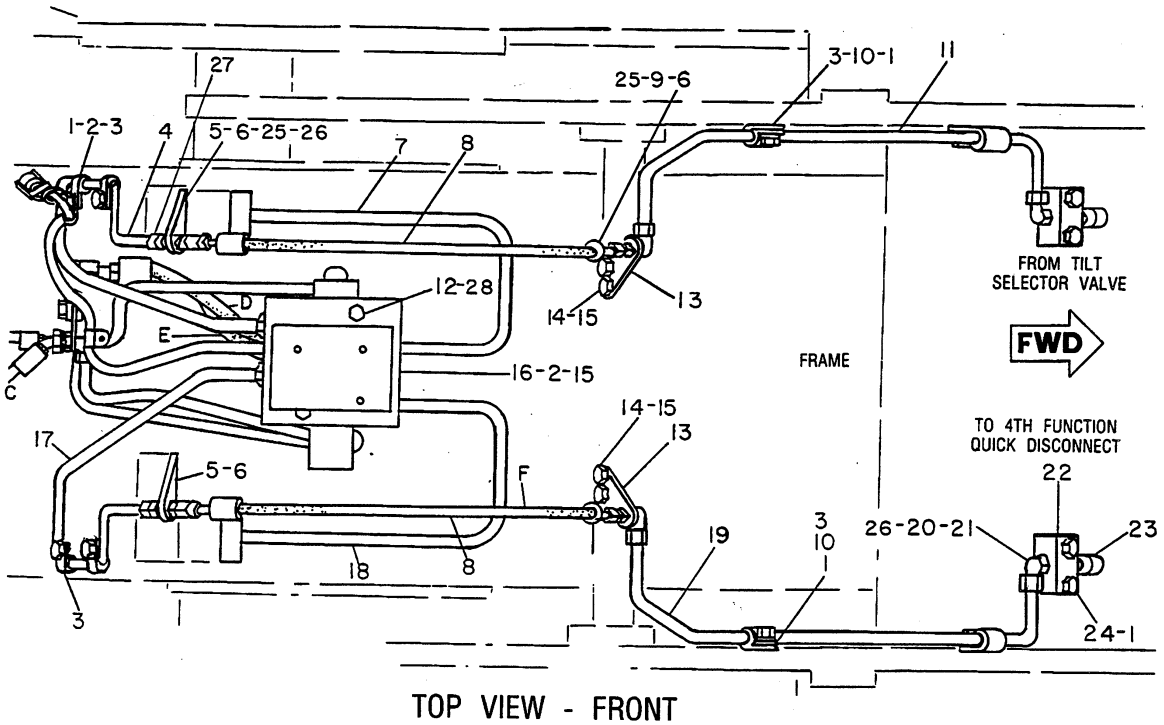
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V0852	1	CAP-DUST
		6V3965	1	NIPPLE AS
	2	3J1907	4	SEAL-O-RING 11.89MM(.47IN)ID
	3	6V1625	1	TEE-O-RING
	4	6V8634	1	CONNECTOR-SEAL
	5	3K0360	1	SEAL-O-RING 16.36MM(.65IN)ID
	6	9C2387	1	TUBE AS
	7	9V7244	1	HARNESS AS-WIRING
C	8	9C3552	1	PLATE-INSTRUCTION
	9	9V7246	1	PLATE
	10	9C2386	1	TUBE AS
	11	1V1984	2	CLIP
Y	12	7N8000	1	SWITCH AS-TOGGLE (ACTIVATES 4TH FUNCTION TO OPERATE ATTACHMENTS)
	13	9C2379	1	PLATE
	14	9C2389	1	TUBE AS
I	15	9C2395	1	HOSE AS
	16	4K8179	1	CLIP
	17	6V8781	1	TEE-FACE SEAL
I	18	9C2393	2	HOSE AS
	19	9C2388	1	TUBE AS
I	20	9C2394	1	HOSE AS
	21	3P9200	1	CLIP
	22	6V8636	1	CONNECTOR
	23	6V8397	7	SEAL-O-RING 10.21MM(.41IN)ID
C	24	6V8934	1	REDUCER AS
C		4J5477	1	SEAL-O-RING 7.65MM(.30IN)ID

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

B-465289 P

HYDRAULIC SYSTEM



TOP VIEW - FRONT

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P1075	12	WASHER-HARD		23	6W2890	2	CAP AS-DUST
C	2	5M3062	7	BOLT			6W2888	2	NIPPLE AS
	3	5P9299	8	CLIP			3D2824	2	SEAL-O-RING
	4	9C2382	1	TUBE AS					23.47MM(.93IN)ID
	5	9C1125	2	PLATE			8T8897	2	ADAPTER
		8T0129	1	UNION-BULKHEAD			6V0408	2	SEAL-BONDED
	6	6V9168	2	NUT					28.53MM(1.13IN)ID
	7	9V5910	1	TUBE AS	C	24	4L6459	4	BOLT
I	8	9C2392	2	HOSE AS		25	6V8397	4	SEAL-O-RING
	9	8T0130	2	ELBOW-BULKHEAD					10.21MM(.41IN)ID
C	10	5P8167	4	BOLT		26	6V8398	6	SEAL-O-RING
	11	9C2376	1	TUBE AS					13.31MM(.53IN)ID
C	12	7X0333	2	BOLT		27	6V9169	2	NUT-BULKHEAD
C		8T4223	4	WASHER-HARD	C	28	6V8188	2	NUT
	13	9C1124	2	PLATE					
C	14	4L6454	4	BOLT					
C		6V8801	4	NUT					
C	15	8T4896	7	WASHER-HARD					
	16	6W2904	1	BRACKET AS					
		1F0748	2	NUT					
	17	9C2385	1	TUBE AS					
	18	9V5628	1	TUBE AS					
	19	9C2375	1	TUBE AS					
	20	3K0360	2	SEAL-O-RING					
	21	6V8625	2	ELBOW-FACE SEAL					
	22	6W3288	2	BLOCK					

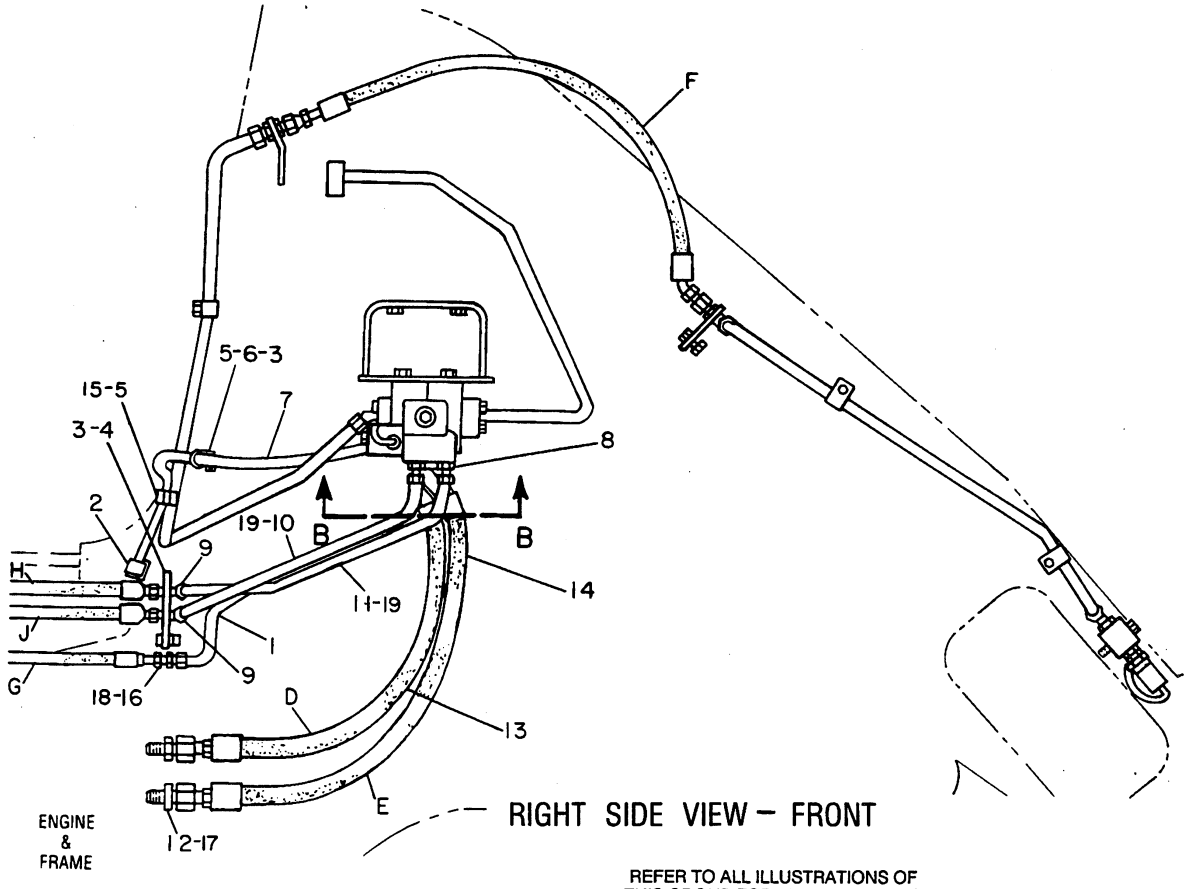
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B- 468735 P

5057

6W7748 LINES GP-FRONT-PART 2 OF 4
4TH Function. S/N 1HF886-1055
An Attachment

HYDRAULIC SYSTEM



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	9C2383	1	TUBE AS					
	2	3T3048	1	CLIP AS					
C	3	8T4896	5	WASHER-HARD					
	4	9C2378	1	PLATE					
C		9B7237	2	BOLT					
C		6V8801	2	NUT					
	5	5P9297	2	CLIP					
C	6	5M3062	1	BOLT					
	7	6W1534	1	HARNESS AS					
	8	6V8636	2	CONNECTOR					
		3J1907	2	SEAL-O-RING					
	9	6V8980	2	ELBOW-90 DEGREE					
		6V9168	2	NUT					
	10	9C2381	1	TUBE AS					
	11	9C2384	1	TUBE AS					
	12	6V8997	2	UNION					
I	13	9C2391	1	HOSE AS					
I	14	9C2390	1	HOSE AS					
C	15	5S7379	1	BOLT					
	16	6V8993	2	UNION					
		2P1279	2	LOCKNUT					
	17	6V9746	2	SEAL-O-RING					
	18	4J5477	4	SEAL-O-RING					
	19	6V8397	4	SEAL-O-RING					

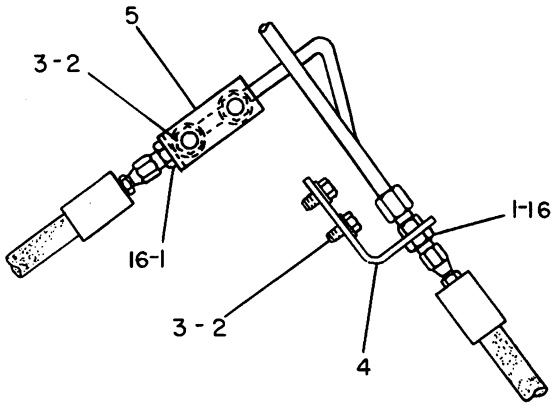
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B-468736 P

5057

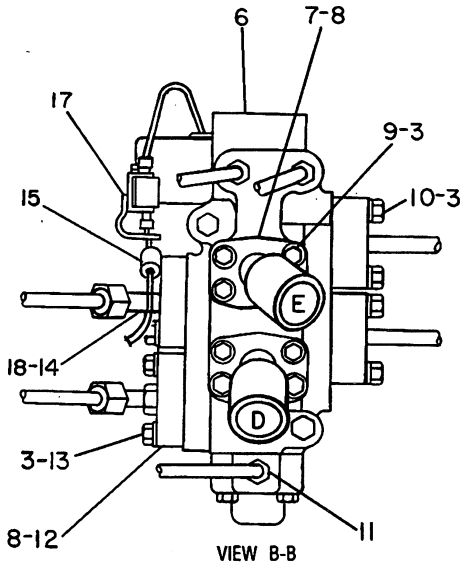
6W7748 LINES GP-FRONT-PART 3 OF 4
4TH Function. S/N 1HF886-1055
An Attachment

HYDRAULIC SYSTEM



VIEW OF AREA A

H&J



VIEW B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8994	3	UNION-BULKHEAD					
		6V9168	3	NUT					
C	2	5M3062	4	BOLT					
C	3	8T4896	28	WASHER-HARD					
	4	9C2377	1	BRACKET					
	5	9C2380	1	BRACKET					
Y	6	4T5541	1	VALVE GP-DIVERTER					
	7	1P4577	4	FLANGE-HALF					
	8	4J0520	4	SEAL					
C	9	9B7237	8	BOLT					
C	10	5S7383	8	BOLT					
		1P3703	2	SEAL-RECTANGULAR					
	11	6V8641	1	CONNECTOR-SEAL					
		3J1907	1	SEAL-O-RING					
	12	3P2837	2	FLANGE					
C	13	4L9337	8	BOLT					
	14	6V9002	2	ELBOW					
		3K0360	2	SEAL-O-RING 16.36MM(.65IN)ID					
	15	5P9297	1	CLIP					
	16	6V8397	6	SEAL-O-RING					
	17	3T3048	1	CLIP AS					
	18	6V8398	2	SEAL-O-RING 13.31MM(.53IN)ID					

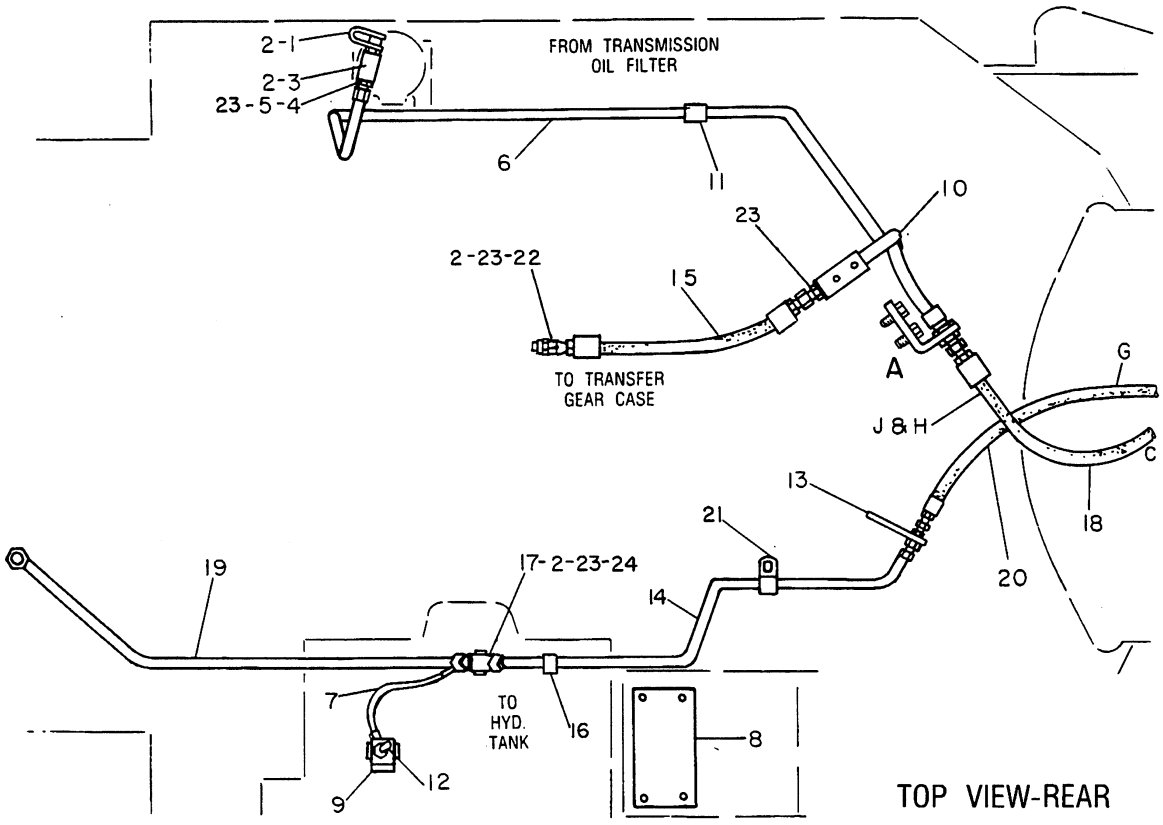
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B- 468737 P

5057

6W7748 LINES GP-FRONT-PART 4 OF 4
4TH Function. S/N 1HF886-1055
4T5541-Page 216
An Attachment

HYDRAULIC SYSTEM



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	6V0852	1	CAP-DUST		21	3L2875	1	CLIP
		6V3965	1	NIPPLE AS		22	6V8636	1	CONNECTOR
	2	3J1907	4	SEAL-O-RING 11.89MM(.47IN)ID		23	6V8397	7	SEAL-O-RING 10.21MM(.41IN)ID
	3	6V1625	1	TEE-O-RING		24	6V8934	1	REDUCER AS
	4	6V8634	1	CONNECTOR-SEAL			4J5477	1	SEAL-O-RING
	5	3K0360	1	SEAL-O-RING 16.36MM(.65IN)ID					
	6	9C2387	1	TUBE AS					
	7	9V7244	1	HARNESS AS-WIRING					
	8	9C3552	1	PLATE-INSTRUCTION					
	9	9V7246	1	PLATE					
	10	9C2386	1	TUBE AS					
	11	1V1984	2	CLIP					
Y	12	7N8000	1	SWITCH AS-TOGGLE (ACTIVATES 4TH FUNCTION TO OPERATE ATTACHMENTS)					
	13	9C2379	1	PLATE					
	14	9C2389	1	TUBE AS					
I	15	9C2395	1	HOSE AS					
	16	4K8179	1	CLIP					
	17	6V8781	1	TEE-FACE SEAL					
I	18	9C2393	2	HOSE AS					
	19	9C2388	1	TUBE AS					
I	20	4E2801	1	HOSE AS					

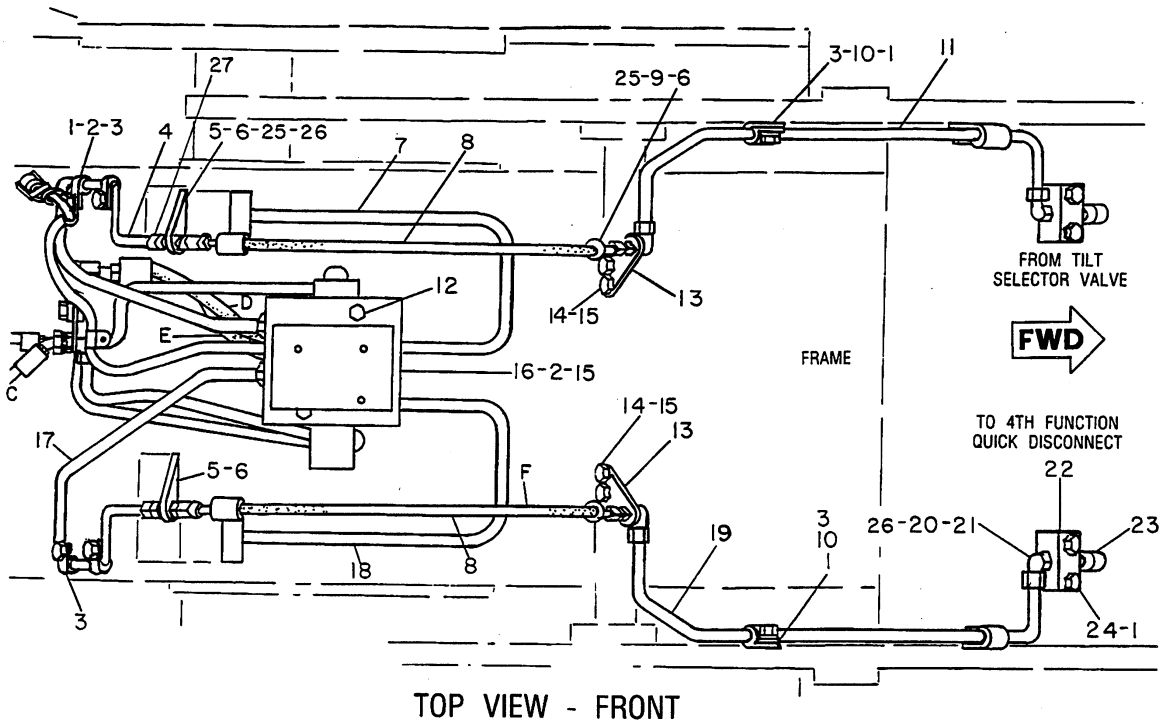
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

R-537989 EP

5057

6W7748 LINES GP-FRONT-PART 1 OF 4
4TH Function. S/N 1HF1056-Up
7N8000-Page 277
An Attachment

HYDRAULIC SYSTEM



TOP VIEW - FRONT

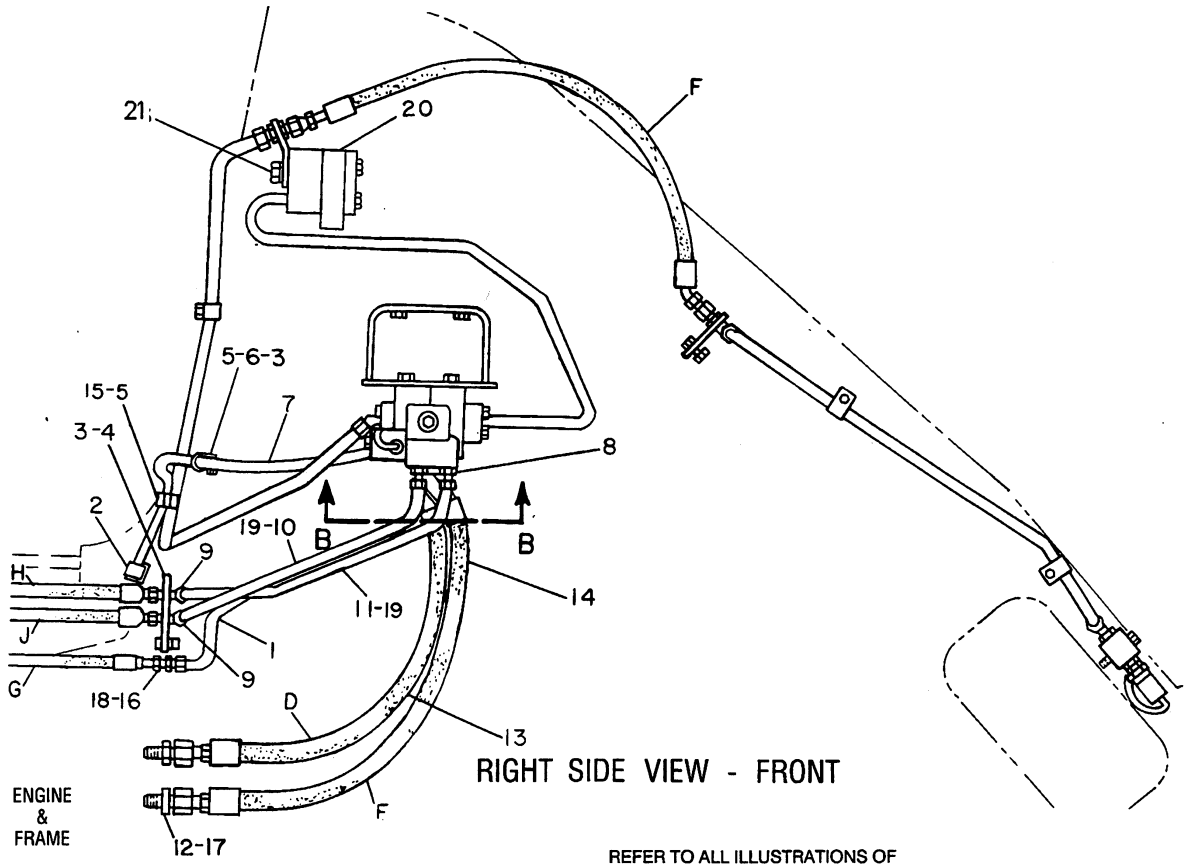
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P1075	12	WASHER-HARD		23	6W2890	2	CAP AS-DUST
	2	5M3062	7	BOLT			6W2888	2	NIPPLE AS
	3	5P9299	8	CLIP			3D2824	2	SEAL-O-RING
C	4	9C7096	1	TUBE AS					23.47MM(.93IN)ID
C	5	9C7083	2	PLATE			8T8897	2	ADAPTER
		8T0129	1	UNION-BULKHEAD			6V0408	2	SEAL-BONDED
	6	6V9168	2	NUT					28.53MM(1.13IN)ID
C	7	9C7085	1	TUBE AS		24	4L6459	4	BOLT
I	8	9C2392	2	HOSE AS		25	6V8397	4	SEAL-O-RING
	9	8T0130	2	ELBOW-BULKHEAD					10.21MM(.41IN)ID
	10	5P8167	4	BOLT		26	6V8398	6	SEAL-O-RING
	11	9C2376	1	TUBE AS					13.31MM(.53IN)ID
	12	7X0333	2	BOLT		27	6V9169	2	NUT-BULKHEAD
		8T4223	2	WASHER-HARD					
	13	9C1124	2	PLATE					
	14	4L6454	4	BOLT					
		6V8801	4	NUT					
	15	8T4896	7	WASHER-HARD					
	16	6W2904	1	BRACKET AS					
		1F0748	2	NUT					
C	17	9C7097	1	TUBE AS					
C	18	9C7084	1	TUBE AS					
	19	9C2375	1	TUBE AS					
	20	3K0360	2	SEAL-O-RING					
	21	6V8625	2	ELBOW-FACE SEAL					
	22	6W3288	2	BLOCK					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-537990 EP

5057 **6W7748 LINES GP-FRONT-PART 2 OF 4**
4TH Function. S/N 1HF1056-Up
An Attachment

HYDRAULIC SYSTEM



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	9C2383	1	TUBE AS					
	2	3T3048	1	CLIP AS					
	3	8T4896	9	WASHER-HARD					
	4	9C2378	1	PLATE					
		9B7237	2	BOLT					
		6V8801	2	NUT					
	5	5P9297	2	CLIP					
C	6	5M3062	1	BOLT					
	7	6W1534	1	HARNESS AS					
	8	6V8636	2	CONNECTOR					
		3J1907	2	SEAL-O-RING					
	9	6V8980	2	ELBOW-90 DEGREE					
		6V9168	2	NUT					
	10	9C2381	1	TUBE AS					
	11	9C2384	1	TUBE AS					
	12	6V8997	2	UNION					
I	13	9C2391	1	HOSE AS					
I	14	9C2390	1	HOSE AS					
	15	5S7379	1	BOLT					
	16	6V8993	2	UNION					
		2P1279	2	LOCKNUT					
	17	6V9746	2	SEAL-O-RING					
	18	4J5477	4	SEAL-O-RING					
	19	6V8397	4	SEAL-O-RING					
C	20	9C6437	2	PLATE					
	21	5S7379	4	BOLT					

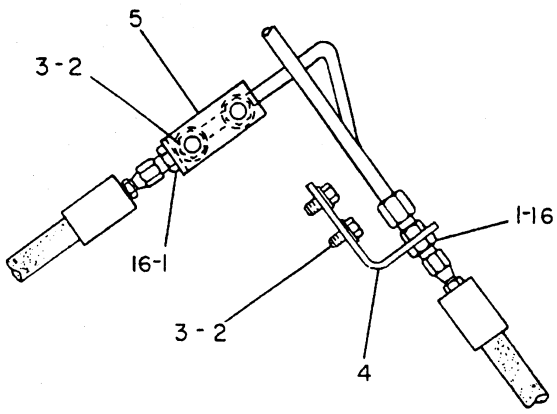
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-537991 EP

5057

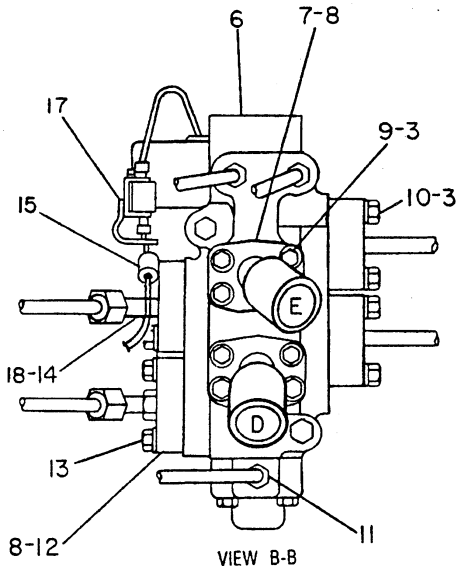
6W7748 LINES GP-FRONT-PART 3 OF 4
4TH Function. S/N 1HF1056-Up
An Attachment

HYDRAULIC SYSTEM



VIEW OF AREA A

H&J



VIEW B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8994	3	UNION-BULKHEAD
		6V9168	3	NUT
	2	5M3062	4	BOLT
	3	8T4896	28	WASHER-HARD
	4	9C2377	1	BRACKET
	5	9C2380	1	BRACKET
Y	6	4T5541	1	VALVE GP-DIVERTER
	7	1P4577	4	FLANGE-HALF
	8	4J0520	4	SEAL
	9	9B7237	8	BOLT
	10	5S7383	8	BOLT
		1P3703	2	SEAL-RECTANGULAR
	11	6V8641	1	CONNECTOR-SEAL
		3J1907	1	SEAL-O-RING
	12	3P2837	2	FLANGE
	13	4L9337	8	BOLT
	14	6V9002	2	ELBOW
		3K0360	2	SEAL-O-RING 16.36MM(.65IN)ID
	15	5P9297	1	CLIP
	16	6V8397	6	SEAL-O-RING
	17	3T3048	1	CLIP AS
	18	6V8398	2	SEAL-O-RING 13.31MM(.53IN)ID

Y-SEPARATE ILLUSTRATION

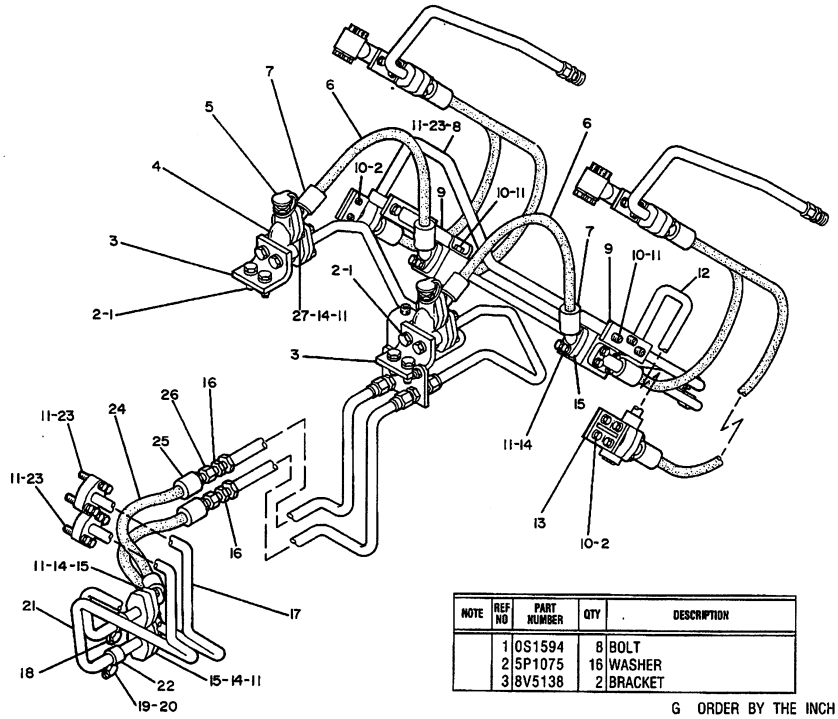
B- 468472 P

5057 **6W7748 LINES GP-FRONT-PART 4 OF 4**

4TH Function. S/N 1HF1056-Up

4T5541-Page 216

An Attachment

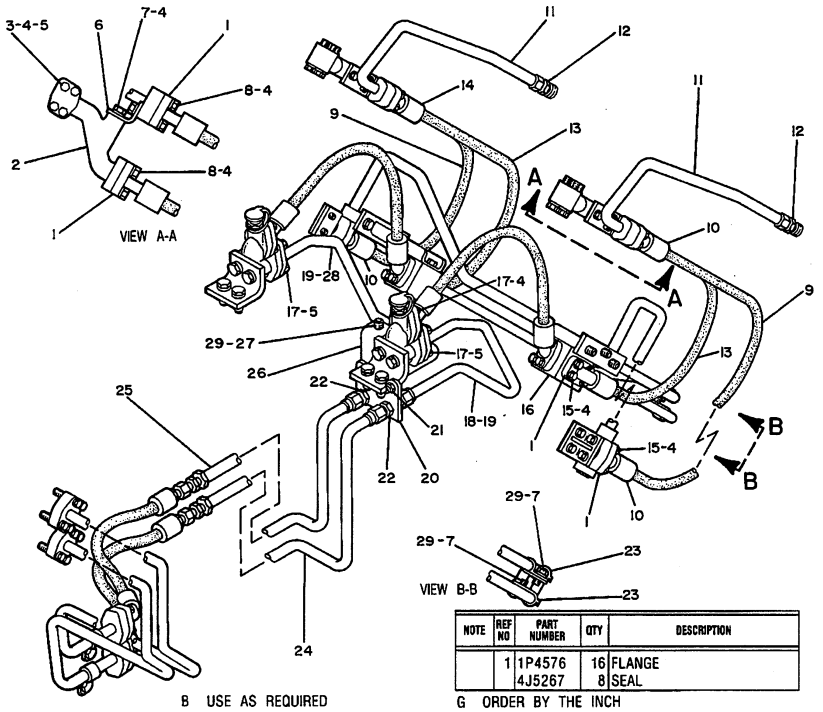


NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	0S1594	8	BOLT
	2	5P1075	16	WASHER
	3	8V5138	2	BRACKET
	4	8V4934	2	ELBOW
	5	6V0852	2	CAP
		6V3965	2	NIPPLE AS.
		3J1907	2	SEAL
	6	9V5912	2	HOSE AS.
				(EACH INCLUDES)
G		9S0247		HOSE 32 IN.(81CM)
		6V4664	1	STEM AS. (45°)
		6V4659	1	STEM AS. (22.5°)
	7	3S7166	2	SLEEVE
	8	9V5922	1	TUBE AS.
	9	9V5914	2	BRACKET AS.
	10	0S0509	18	BOLT
C	11	5M2894	54	WASHER
	12	9V5924	1	TUBE AS.
	13	9V5926	2	BRACKET AS.
	14	3B1915	24	BOLT
	15	1P4576	8	FLANGE
		4J5267	4	SEAL
	16	6K8420	2	LOCKNUT
	17	8V8025	1	TUBE AS.
	18	5K6816	1	CLIP
	19	0S1588	2	BOLT
C		1D4717	2	NUT
	20	9L9132	4	WASHER
	21	8V8009	1	TUBE AS.
	22	5K6816	1	CLIP
	23	0S1571	16	BOLT
		1P3703	4	SEAL
	24	8V8404	2	HOSE AS.
				(EACH INCLUDES)
G		9S0247		HOSE 21.3 IN.(54CM)
		6V4668	1	STEM AS. (60°)
	25	3S7166	2	SLEEVE
	26	6V4657	1	COUPLING AS. (STRT.)
	27	1P4577	4	FLANGE
		4J0520	2	SEAL

G ORDER BY THE INCH C INDICATES CHANGE 352479

352479 EP

5057 **8V9686 LINES GP-TILT CYLINDER-PART 1 OF 2**
S/N 1HF1-556



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	1P4576	16	FLANGE
		4J5267	8	SEAL

B USE AS REQUIRED

G ORDER BY THE INCH

	2	9V5455	2	ELBOW
	3	0T0573	8	BOLT
C	4	5M2894	50	WASHER
	5	1P3703	4	SEAL
	6	9V6430	2	BRACKET
	7	0S0509	10	BOLT
	8	0S1588	16	BOLT
	9	9V5928	2	HOSE AS.
				(EACH INCLUDES)
BG		9S0247		HOSE
		6V4651	2	STEM AS.
	10	3S7166	2	SLEEVE
	11	9V5929	2	TUBE AS.
	12	2R6276	2	CONNECTOR
		3D2824	2	SEAL
	13	9V5917	2	HOSE AS.
				(EACH INCLUDES)
BG		9S0247		HOSE
		6V4675	1	STEM AS. (90°)
		6V4651	1	STEM AS. (STRAIGHT)
	14	3S7166	2	SLEEVE
	15	3B1915	16	BOLT
	16	9V5913	2	BLOCK
	17	0S1571	8	BOLT
	18	6W2578	1	TUBE AS.
	19	2P1286	2	LOCKNUT
	20	6W2582	1	PLATE AS.
	21	9F2978	2	NUT (WELD)
	22	2P1285	2	UNION
	23	5R0939	4	CLIP (TAB)
		5R0940	4	CLIP (SLOT)
	24	6W2580	1	TUBE AS.
	25	6W2579	1	TUBE AS.
	26	6W2583	1	PLATE
	27	0L1351	4	BOLT
	28	6W2577	1	TUBE AS.
C	29	9L9132	8	WASHER

C INDICATES CHANGE

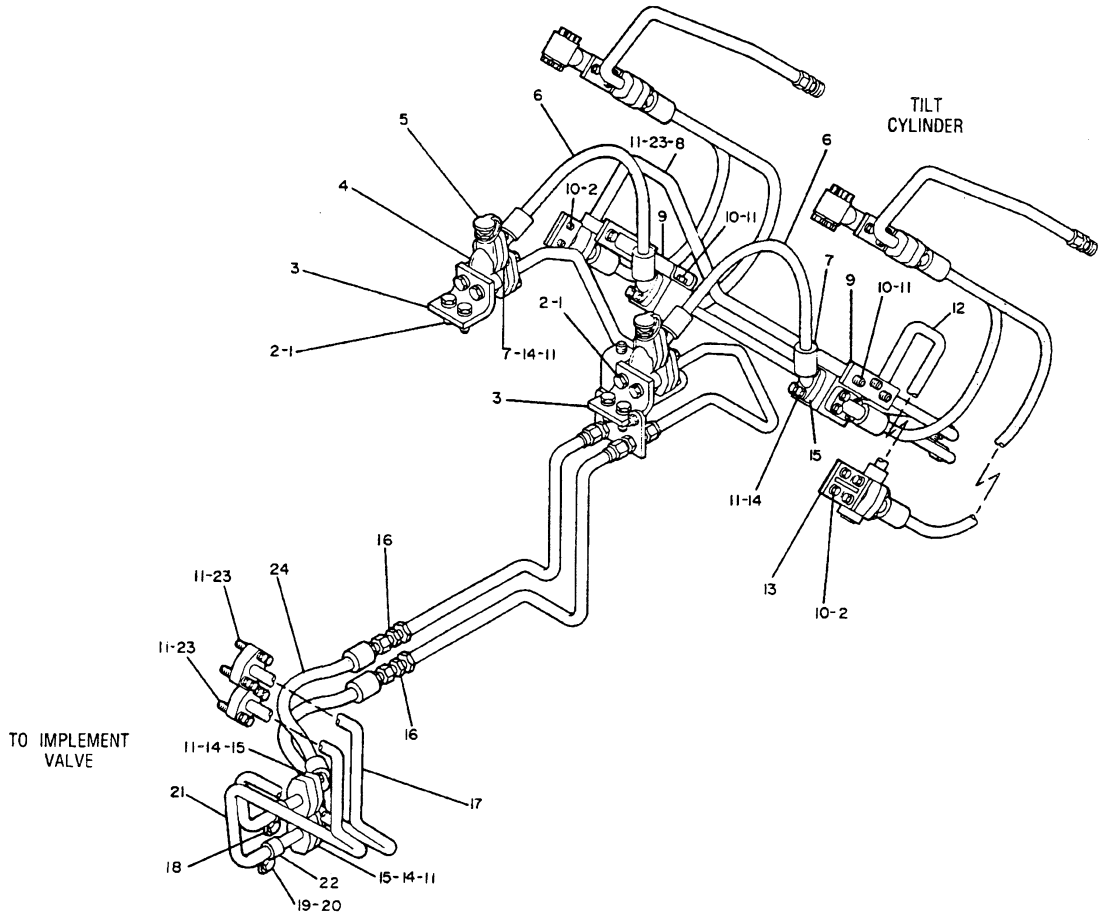
352480

352480 EP

5057 **8V9686 LINES GP-TILT CYLINDER-PART 2 OF 2**

S/N 1HF1-556

HYDRAULIC SYSTEM



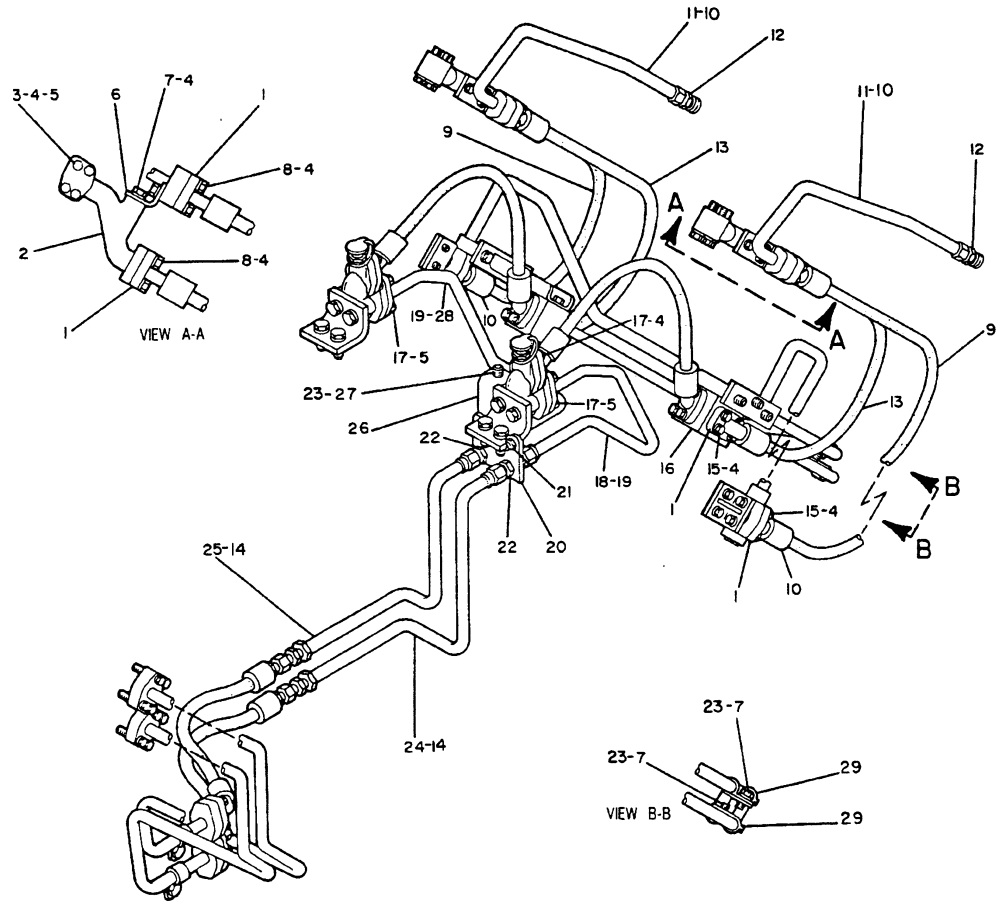
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S1594	8	BOLT
	2	5P1075	16	WASHER-HARD
	3	8V5138	2	BRACKET
	4	8V4934	2	ELBOW
	5	6V0852	2	CAP-DUST
		6V3965	2	NIPPLE AS
		3J1907	2	SEAL-O-RING 15.85MM(.62IN)OD
	6	9V5912	2	HOSE AS
	7	1P4577	4	FLANGE-HALF
		4J0520	2	SEAL 39.98MM(1.57IN)OD
	8	9V5922	1	TUBE AS
	9	9V5914	2	BRACKET AS
	10	0S0509	18	BOLT
	11	5M2894	54	WASHER
	12	9V5924	1	TUBE AS
	13	9V5926	2	BRACKET AS
	14	3B1915	24	BOLT
	15	1P4576	8	FLANGE
		4J5267	4	SEAL 32.05MM(1.26IN)OD
	16	2P1293	2	LOCKNUT-BULKHEAD
		6V9746	2	SEAL-O-RING 22.43MM(.88IN)OD
	17	8V8025	1	TUBE AS
	18	5K6816	1	CLIP
	19	0S1588	2	BOLT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
		1D4717	2	NUT
	20	9L9132	4	WASHER
	21	8V8009	1	TUBE AS
	22	5K6816	1	CLIP
	23	0S1571	16	BOLT
		1P3703	4	SEAL-RECTANGULAR
	24	9C1187	2	HOSE AS

B-412997 EP

5057 **6W7737 LINES GP-TILT CYLINDER-PART 1 OF 2**
S/N 1HF557-1055

HYDRAULIC SYSTEM

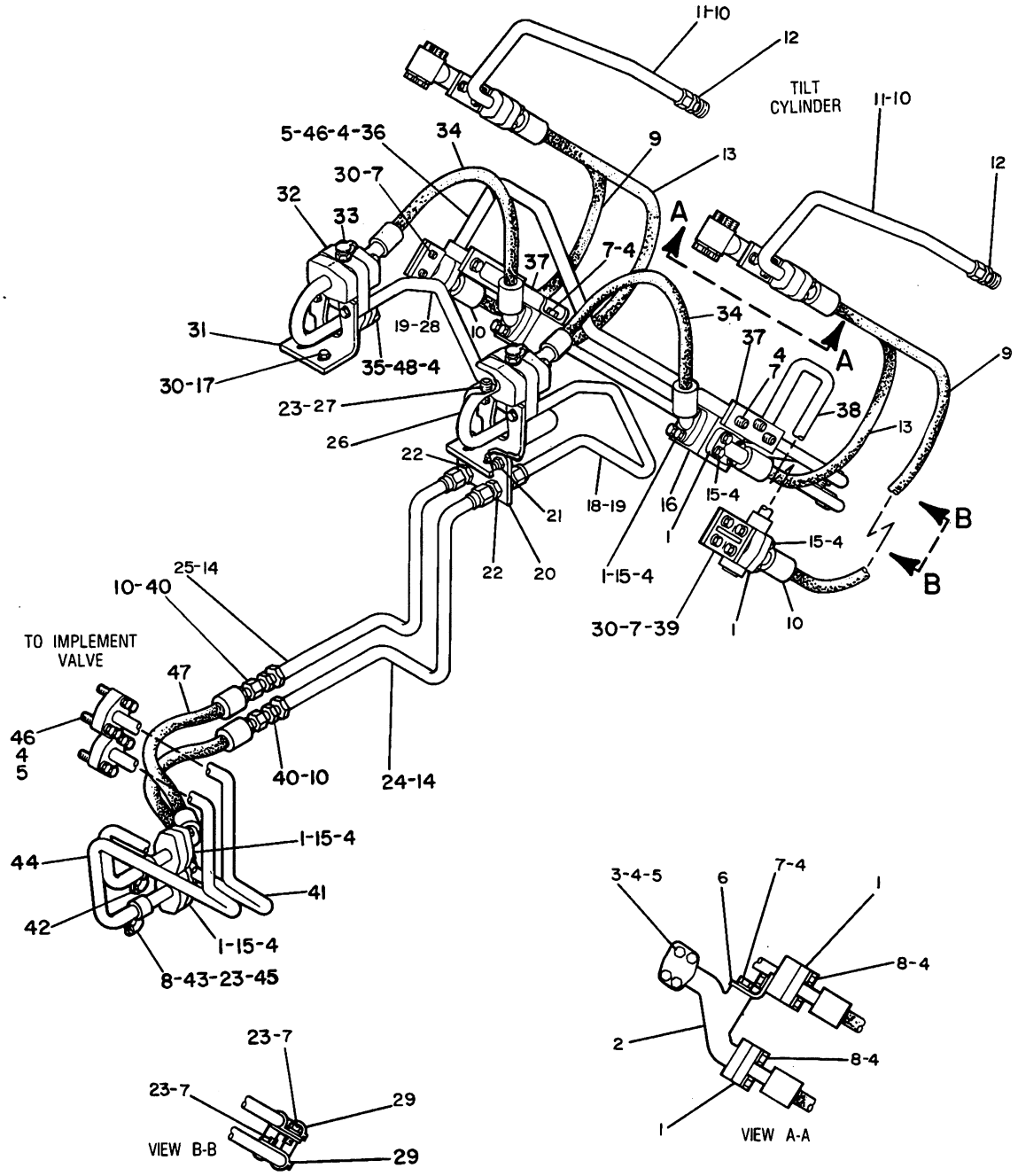


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1P4576	16	FLANGE		23	9L9132	8	WASHER
		4J5267	8	SEAL 32.05MM(1.26IN)OD		24	9C1220	1	TUBE AS
	2	9V5455	2	ELBOW		25	9C1221	1	TUBE AS
	3	0T0573	8	BOLT		26	6W2583	1	PLATE
	4	5M2894	50	WASHER		27	0L1351	4	BOLT
	5	1P3703	4	SEAL-RECTANGULAR		28	9C1222	1	TUBE AS
	6	9V6430	2	BRACKET		29	5R0939	4	CLIP (TAB)
	7	0S0509	10	BOLT			5R0940	4	CLIP (SLOT)
	8	0S1588	16	BOLT					
	9	9V5928	2	HOSE AS					
	10	6V9746	2	SEAL-O-RING 22.43MM(.88IN)OD					
	11	9C1219	2	TUBE AS					
	12	6V8637	2	CONNECTOR-SEAL					
		3D2824	2	SEAL-O-RING 29.37MM(1.16IN)OD					
	13	9V5917	2	HOSE AS					
	14	5K9090	4	SEAL 27.13MM(1.07IN)OD					
	15	3B1915	16	BOLT					
	16	9V5913	2	BLOCK					
	17	0S1571	8	BOLT					
	18	9C1223	1	TUBE AS					
	19	6V9172	2	NUT					
	20	9C1210	1	PLATE AS					
	21	9F2978	2	NUT-WELD					
	22	6V8998	2	UNION-FACE SEAL					

B-413010 EP

5057 **6W7737 LINES GP-TILT CYLINDER-PART 2 OF 2**
S/N 1HF557-1055

HYDRAULIC SYSTEM



B-468455 P

5057 **6W7737 LINES GP-TILT CYLINDER**
S/N 1HF1056-Up

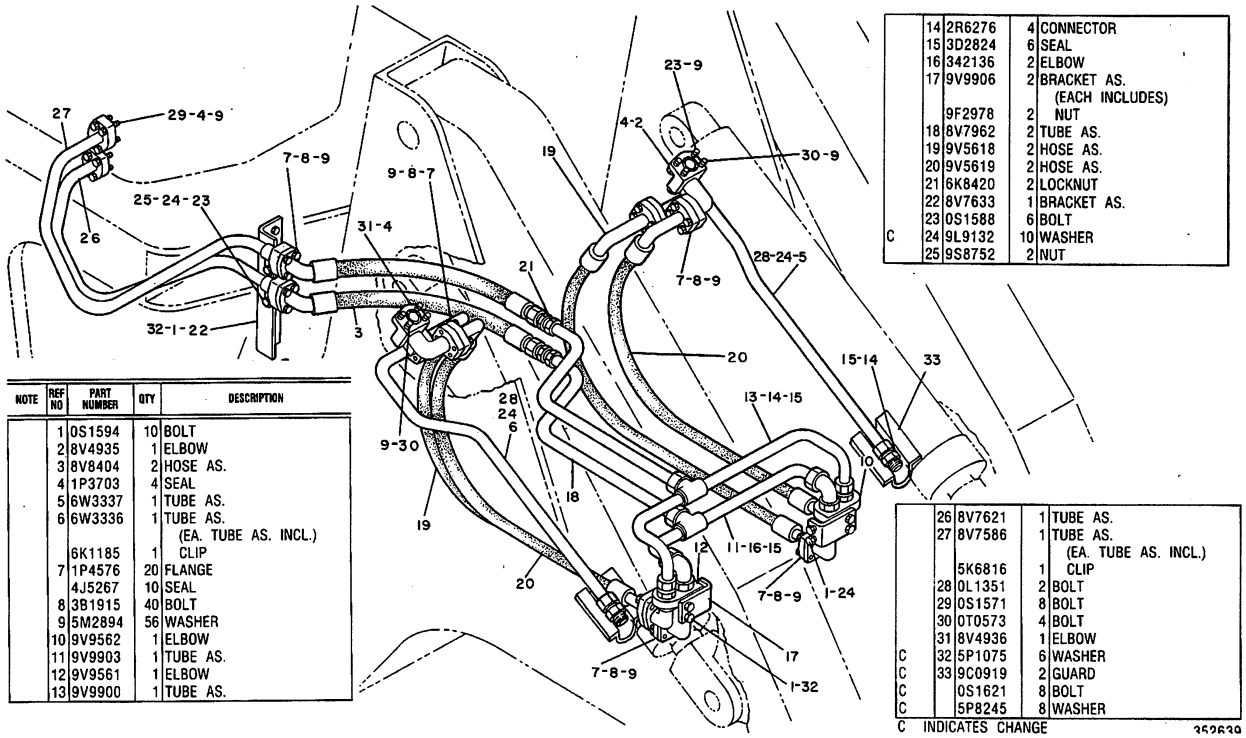
HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1P4576	24	FLANGE
		4J5267	12	SEAL 32.05MM(1.26IN)OD
	2	9V5455	2	ELBOW
	3	8T9101	8	BOLT
	4	8T4896	96	WASHER-HARD
	5	1P3703	8	SEAL-RECTANGULAR
	6	9V6430	2	BRACKET
	7	5M3062	28	BOLT
	8	9B7237	18	BOLT
I	9	9V5928	2	HOSE AS
	10	6V9746	4	SEAL-O-RING
				22.43MM(.88IN)OD
	11	9C1219	2	TUBE AS
	12	6V8637	2	CONNECTOR-SEAL
		3D2824	2	SEAL-O-RING
				29.37MM(1.16IN)OD
I	13	9V5917	2	HOSE AS
	14	5K9090	4	SEAL 27.13MM(1.07IN)OD
	15	5S7382	32	BOLT
	16	9V5913	2	BLOCK
	17	4L6454	8	BOLT
C	18	9C7087	1	TUBE AS
	19	6V9172	2	NUT
	20	9C1210	1	PLATE AS
	21	9F2978	2	NUT-WELD
	22	6V8998	2	UNION-FACE SEAL
	23	7X0772	12	WASHER-HARD
	24	9C1220	1	TUBE AS
	25	9C1221	1	TUBE AS
	26	6W2583	1	PLATE
	27	5S7379	4	BOLT
C	28	9C7086	1	TUBE AS
	29	5R0939	4	CLIP (TAB)
		5R0940	4	CLIP (SLOT)
	30	5P1075	16	WASHER-HARD
C	31	9C6438	2	BRACKET
C	32	9C6436	2	PLATE
	33	6V0852	2	CAP-DUST
		6V3965	2	NIPPLE AS
		3J1907	2	SEAL-O-RING
				15.85MM(.62IN)OD
I	34	9V6424	2	HOSE AS
	35	1P4577	4	FLANGE-HALF
		4J0520	2	SEAL 39.98MM(1.57IN)OD
	36	9V5922	1	TUBE AS
	37	9V5914	2	BRACKET AS
	38	9V5924	1	TUBE AS
	39	9V5926	2	BRACKET AS
	40	2P1293	2	LOCKNUT-BULKHEAD
	41	8V8025	1	TUBE AS
	42	5K6816	1	CLIP
	43	6V8801	2	NUT
	44	8V8009	1	TUBE AS
	45	5K6816	1	CLIP
	46	5S7383	16	BOLT
I	47	9C1187	2	HOSE AS
	48	4L6459	8	BOLT

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

512396 EP

5057 **6W7737 LINES GP-TILT CYLINDER**
S/N 1HF1056-Up



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	0S1594	10	BOLT
	2	8V4935	1	ELBOW
	3	8V8404	2	HOSE AS.
	4	1P3703	4	SEAL
	5	6W3337	1	TUBE AS.
	6	6W3336	1	TUBE AS. (EA. TUBE AS. INCL.)
		6K1185	1	CLIP
	7	1P4576	20	FLANGE
		4J5267	10	SEAL
	8	3B1915	40	BOLT
	9	5M2894	56	WASHER
	10	9V9562	1	ELBOW
	11	9V9903	1	TUBE AS.
	12	9V9561	1	ELBOW
	13	9V9900	1	TUBE AS.
	14	2R6276	4	CONNECTOR
	15	3D2824	6	SEAL
	16	342136	2	ELBOW
	17	9V9906	2	BRACKET AS. (EACH INCLUDES)
		9F2978	2	NUT
	18	8V7962	2	TUBE AS.
	19	9V5618	2	HOSE AS.
	20	9V5619	2	HOSE AS.
	21	6K8420	2	LOCKNUT
	22	8V7633	1	BRACKET AS.
	23	0S1588	6	BOLT
C	24	9L9132	10	WASHER
	25	9S8752	2	NUT
	26	8V7621	1	TUBE AS.
	27	8V7586	1	TUBE AS. (EA. TUBE AS. INCL.)
		5K6816	1	CLIP
	28	0L1351	2	BOLT
	29	0S1571	8	BOLT
	30	0T0573	4	BOLT
	31	8V4936	1	ELBOW
C	32	5P1075	6	WASHER
C	33	9C0919	2	GUARD
C		0S1621	8	BOLT
C		5P8245	8	WASHER

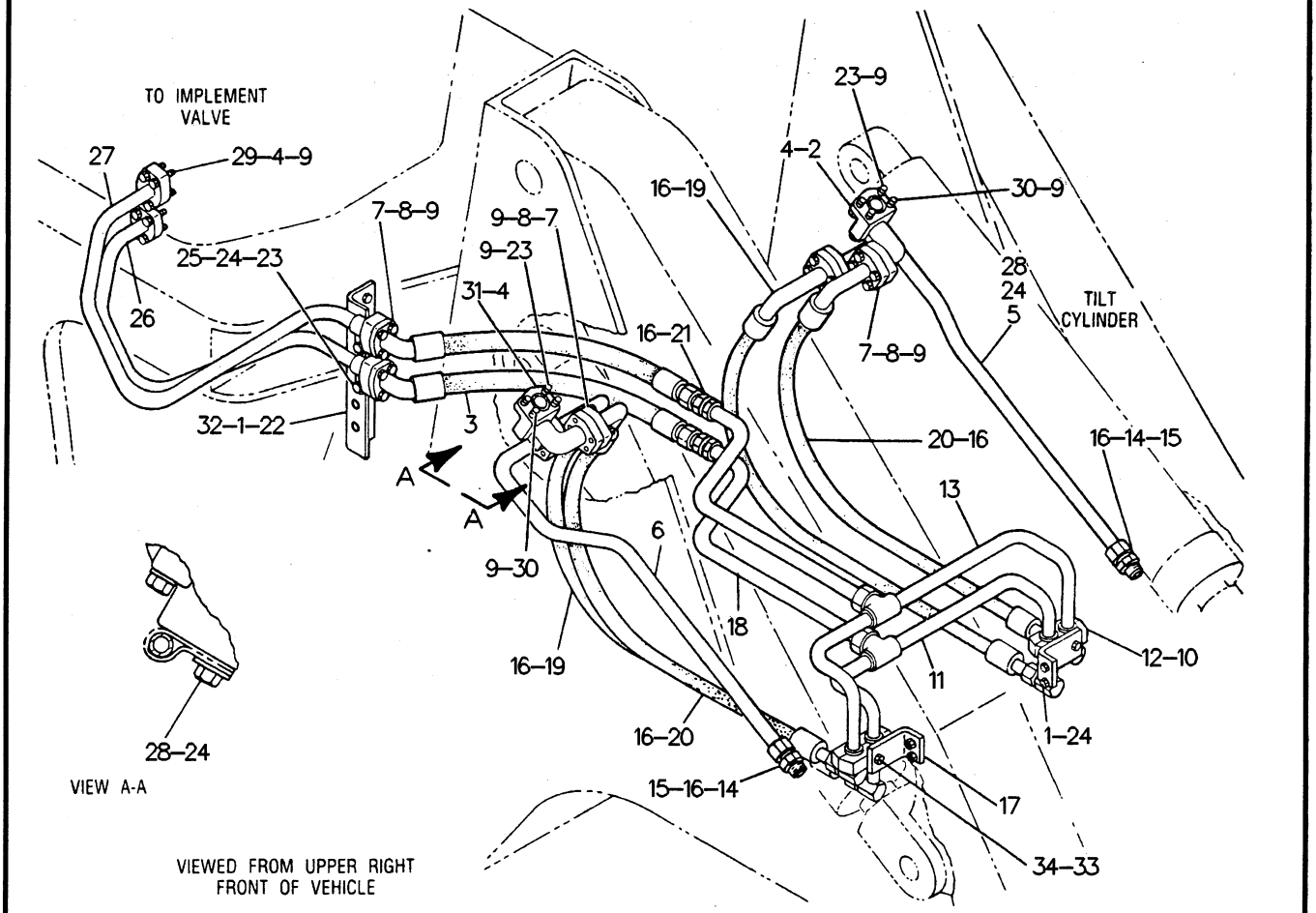
C INDICATES CHANGE

352639

352639 P

5057 **8V9688 LINES GP-LIFT CYLINDER**
S/N 1HF1-556

HYDRAULIC SYSTEM



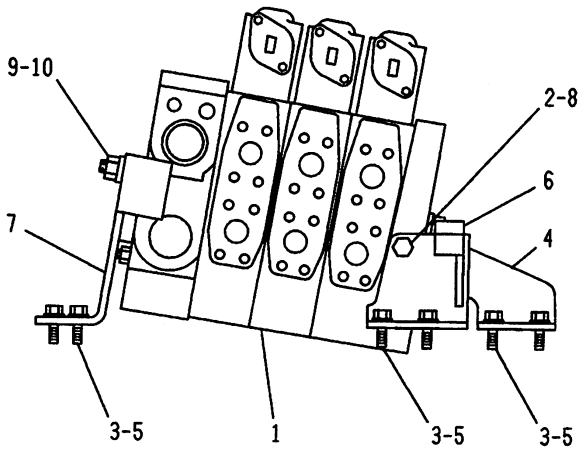
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4L6454	6	BOLT (3/8-16X1IN)
	2	8V4935	1	ELBOW-LH
I	3	9C1187	2	HOSE AS
	4	1P3703	4	SEAL-RECTANGULAR
	5	9C1259	1	TUBE AS
	6	9C1258	1	TUBE AS
	7	1P4576	12	FLANGE
		4J5267	6	SEAL (24.99MM ID)
	8	5S7382	24	BOLT (3/8-16X1.375IN)
	9	8T4896	40	WASHER-HARD
	10	4V0612	2	PLATE
	11	9C1994	1	TUBE AS
	12	4V0611	4	CLAMP
	13	9C1991	1	TUBE AS
	14	6V8637	2	CONNECTOR-SEAL
	15	3D2824	2	SEAL-O-RING (23.47MM ID)
	16	6V9746	8	SEAL-O-RING (19.79MM ID)
	17	8V7657	2	BRACKET AS
				(EACH INCLUDES)
		9F2978	2	NUT-WELD (3/8-16 THD)
	18	9C1260	2	TUBE AS
		5K9090	2	SEAL (23.52MM) ID
I	19	9C1257	2	HOSE AS
I	20	9C1256	2	HOSE AS
	21	2P1293	2	LOCKNUT-BULKHEAD
	22	8V7633	1	BRACKET AS
	23	9B7237	6	BOLT (3/8-16X1.25IN)
	24	7X0772	10	WASHER-HARD
	25	6V8801	2	NUT (3/8-16 THD)
	26	8V7621	1	TUBE AS
	27	8V7586	1	TUBE AS
	28	5S7379	2	BOLT (3/8-16X.875IN)
	29	5S7383	8	BOLT (3/8-16X1.75IN)
	30	8T9101	4	BOLT (3/8-16X2.75IN)
	31	8V4936	1	ELBOW-RH
	32	5P1075	2	WASHER-HARD
	33	2R0504	2	NUT (5/16-18 THD)
		7X0579	2	WASHER-HARD
	34	5P2955	2	BOLT (5/16-18X2.50IN)
		8T4224	2	WASHER-HARD

I-SEE HOSE FABRICATION GUIDE

R-523856 EP

5057 **6W7736 LINES GP-LIFT CYLINDER**
S/N 1HF557-Up

MEMORANDA



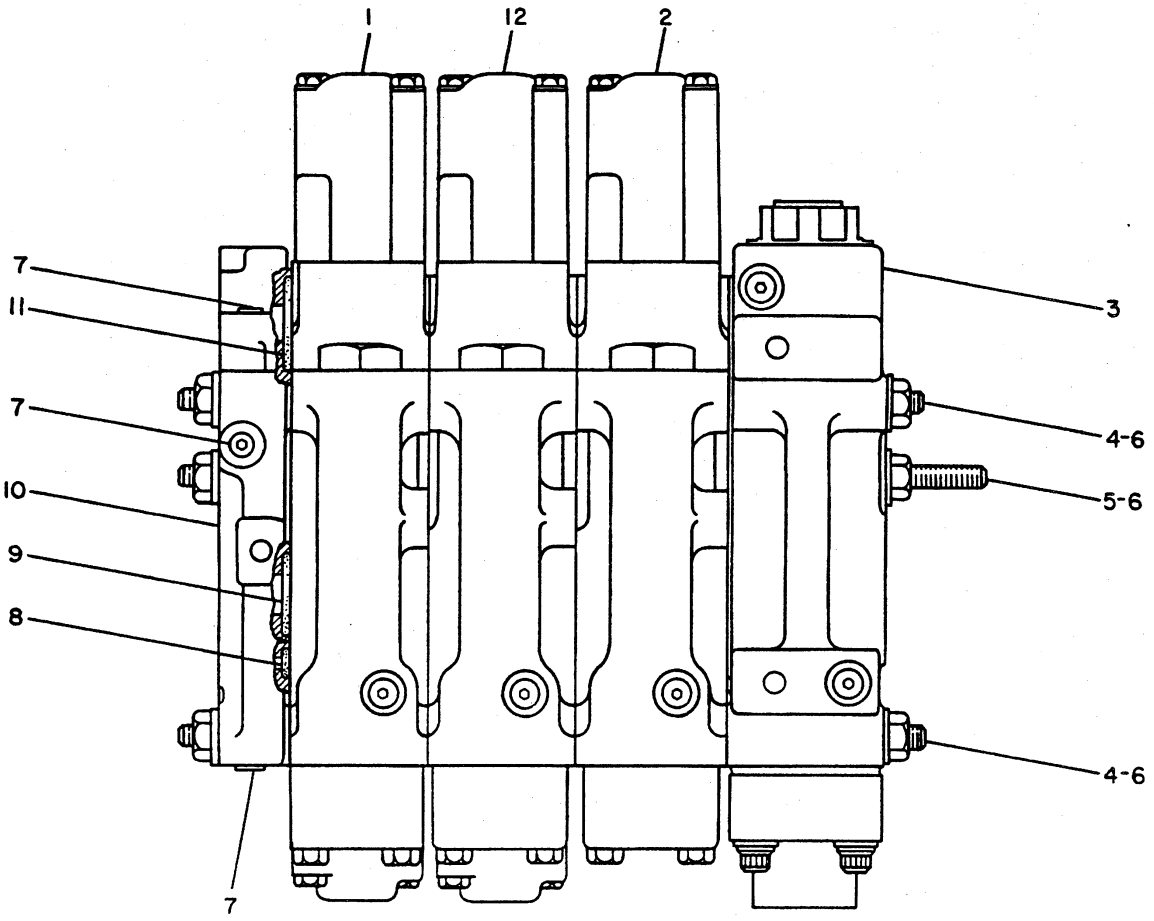
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T3700	1	VALVE GP. (LIFT & TILT CONTROL)
	2	0T0318	2	BOLT
	3	5M2894	6	WASHER
	4	9V9108	1	BRACKET AS.
	5	0S1594	6	BOLT
	6	9V9110	1	BRACKET AS.
	7	9V9109	1	BRACKET AS.
	8	5P8244	2	WASHER
	9	1D4719	1	NUT
	10	5P8245	1	WASHER

Y-SEPARATE ILLUSTRATION

A- 352482 P

9C2303 VALVE & MOUNTING GP
9T3700-Page 210

HYDRAULIC SYSTEM



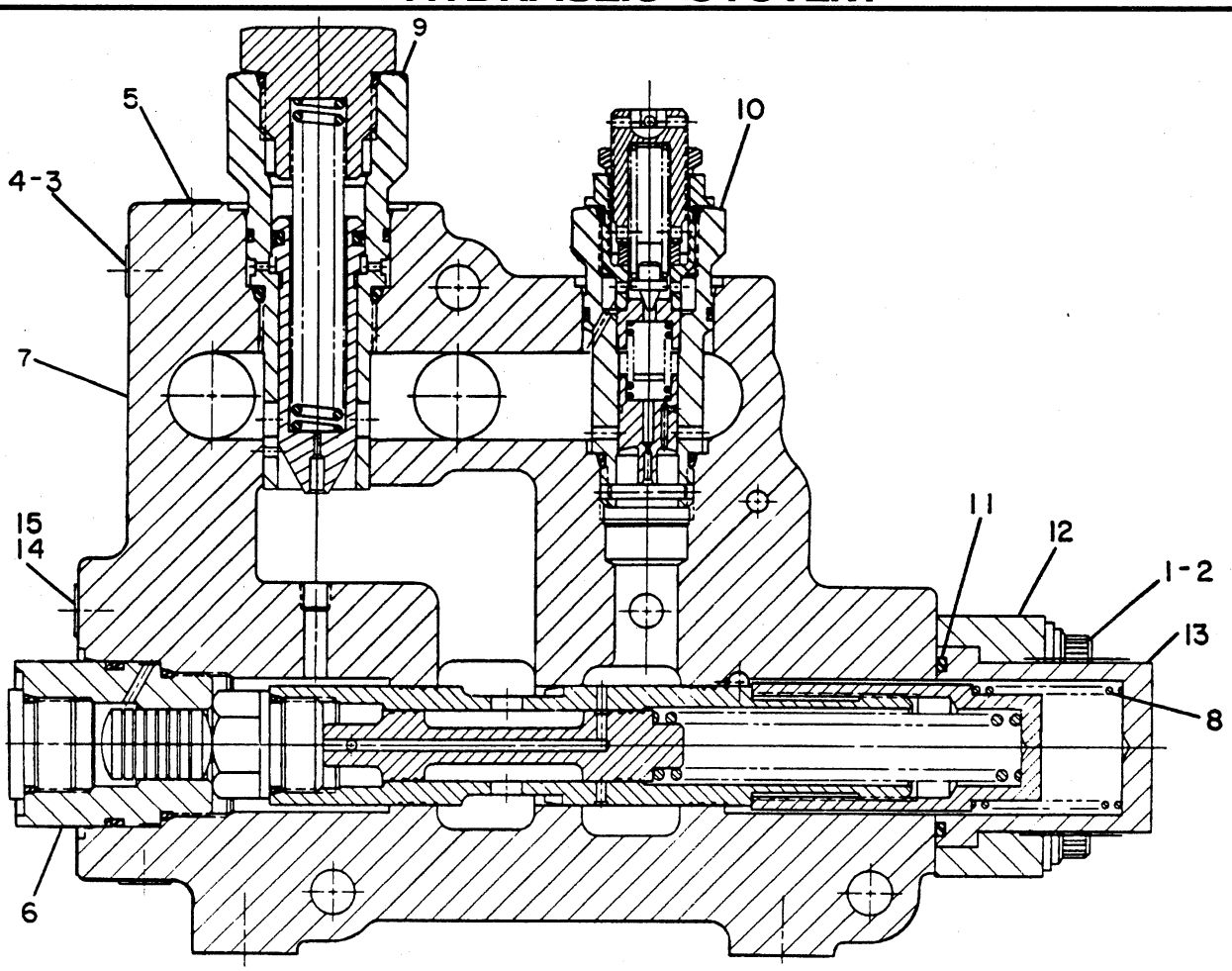
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T0211	1	VALVE GP-CONTROL (LIFT CONTROL)					
Y	2	9T0982	1	VALVE GP-CONTROL (COUPLER CONT.)					
Y	3	9T5318	1	VALVE GP-FLOW CONTROL & RELIEF (INLET FLOW CONTROL & RELIEF)					
	4	4T1073	2	ROD					
	5	4T2499	1	ROD					
	6	1F7958	6	NUT-FULL					
		5P8245	6	WASHER					
	7	9S8002	5	PLUG-O-RING					
		3J7354	5	SEAL-O-RING					
	8	6V5555	3	SEAL					
	9	4J0519	1	SEAL					
	10	4T1030	1	COVER					
	11	4J0522	3	SEAL					
Y	12	9T1450	1	VALVE GP-CONTROL (TILT CONTROL)					

Y-SEPARATE ILLUSTRATION

B-352517 EP

9T3700 VALVE GP

9T5318-Page 211, 9T0211-Page 217
9T1450-Page 218, 9T0982-Page 220
Part Of 9C2303 Valve & Mounting



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P9681	4	BOLT-12 POINT HEAD					
	2	3K6113	4	WASHER-HARD					
	3	9S8002	6	PLUG-O-RING					
	4	3J7354	6	SEAL-O-RING					
Y	5	4T5896	1	VALVE GP-CHECK					
Y	6	4T5006	1	VALVE GP					
Y	7	4T5008	1	VALVE GP					
	8	9L3617	1	SPRING-GOVERNOR					
Y	9	4T1008	1	VALVE GP-RELIEF					
Y	10	4T6959	1	VALVE GP-RELIEF					
	11	4J5573	1	SEAL-O-RING					
	12	4T4201	1	RETAINER					
	13	4T1586	1	HOUSING					
	14	9S8004	1	PLUG-O-RING					
	15	3J1907	1	SEAL-O-RING					

Y-SEPARATE ILLUSTRATION

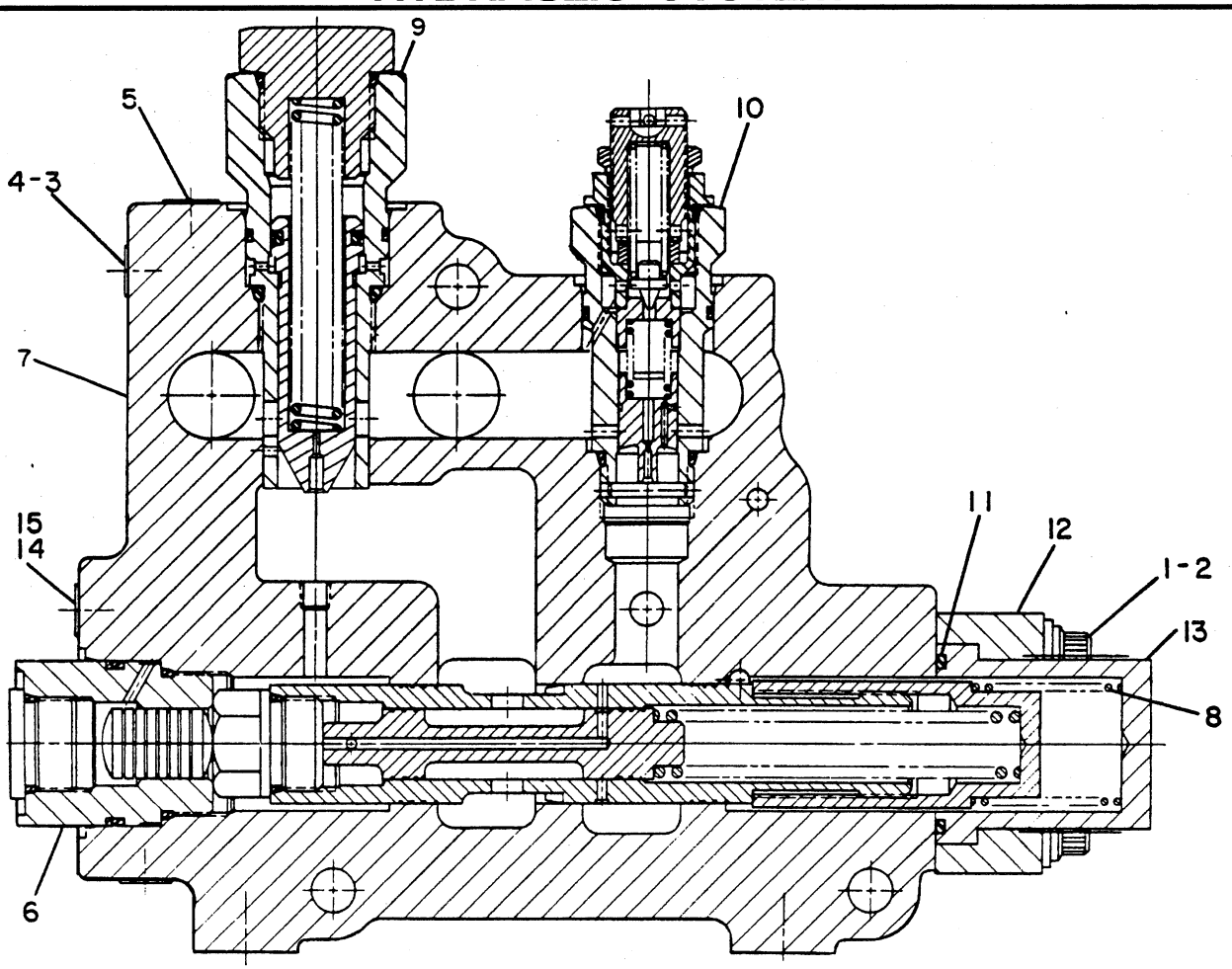
B-352627 EP

5137 **9T5318 VALVE GP-INLET FLOW CONTROL & RELIEF**

Type 1

4T5006, 4T5008-Page 212, 4T5896-Page 213
4T1008-Page 214, 4T6959-Page 215. Part Of 9T3700 Valve

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P9681	4	BOLT-12 POINT HEAD					
	2	3K6113	4	WASHER-HARD					
	3	9S8002	6	PLUG-O-RING					
	4	3J7354	6	SEAL-O-RING					
Y	5	4T5896	1	VALVE GP-CHECK					
Y	6	4T5006	1	VALVE GP					
Y	7	4T5008	1	VALVE GP					
	8	9L3617	1	SPRING-GOVERNOR					
Y	9	4T1008	1	VALVE GP-RELIEF					
CY	10	9T7388	1	VALVE GP-RELIEF					
	11	4J5573	1	SEAL-O-RING					
	12	4T4201	1	RETAINER					
	13	4T1586	1	HOUSING					
	14	9S8004	1	PLUG-O-RING					
	15	3J1907	1	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

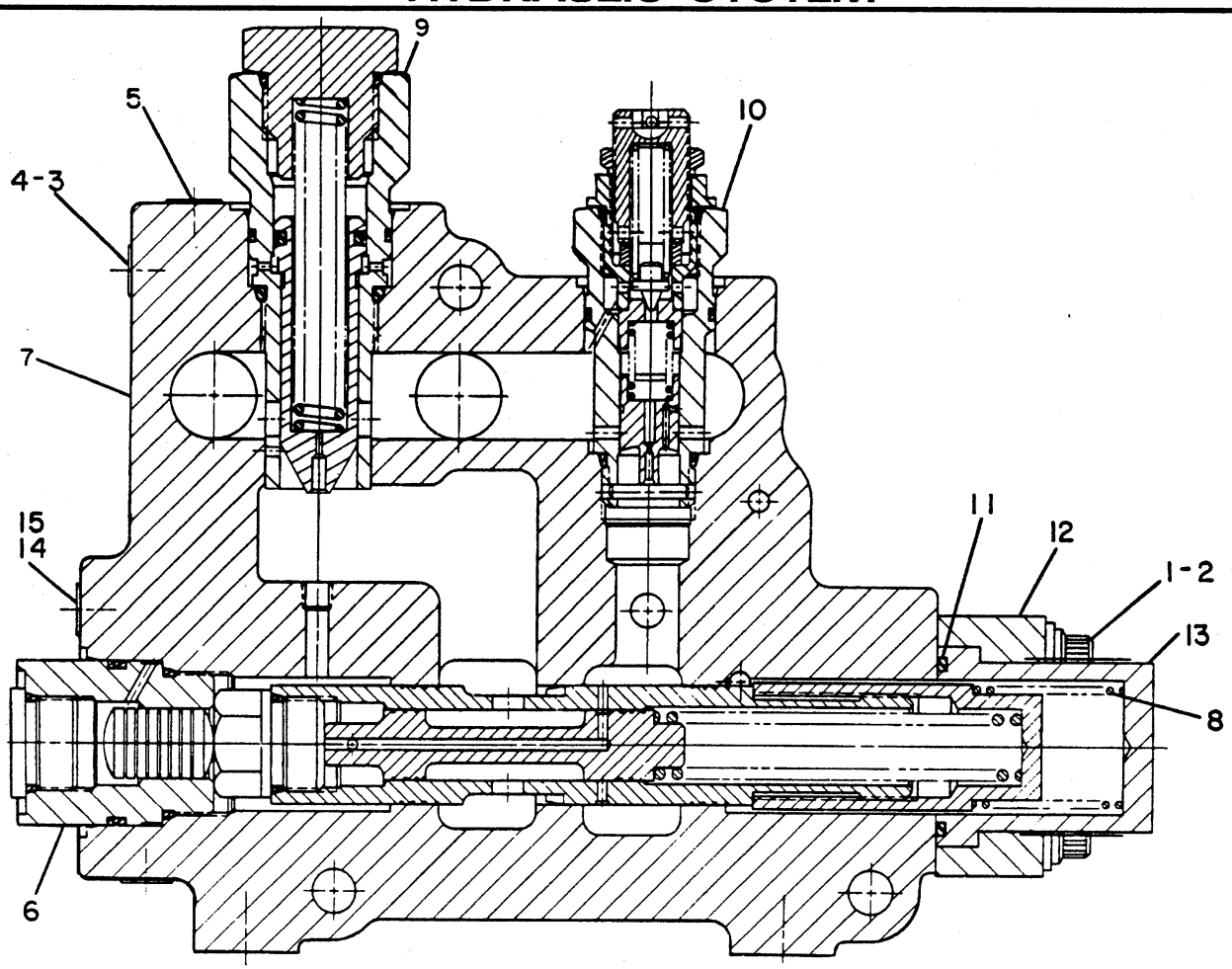
B-472089 EP

5137 **9T5318 VALVE GP-INLET FLOW CONTROL & RELIEF**

Type 2.

4T5006, 4T5008-Page 212, 4T5896-Page 213, 9T7388-Page 211.02
4T1008-Page 214. Part Of 9T3700 Valve

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P9681	4	BOLT-12 POINT HEAD					
	2	3K6113	4	WASHER-HARD					
	3	9S8002	6	PLUG-O-RING					
	4	3J7354	6	SEAL-O-RING (8.92MM ID)					
Y	5	4T5896	1	VALVE GP-CHECK					
Y	6	4T5006	1	VALVE GP					
Y	7	4T5008	1	VALVE GP					
	8	9L3617	1	SPRING-GOVERNOR					
CY	9	1047574	1	VALVE GP-RELIEF					
Y	10	9T7388	1	VALVE GP-RELIEF					
	11	4J5573	1	SEAL-O-RING					
	12	4T4201	1	RETAINER					
	13	4T1586	1	HOUSING					
	14	9S8004	1	PLUG-O-RING					
	15	3J1907	1	SEAL-O-RING (11.89MM ID)					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

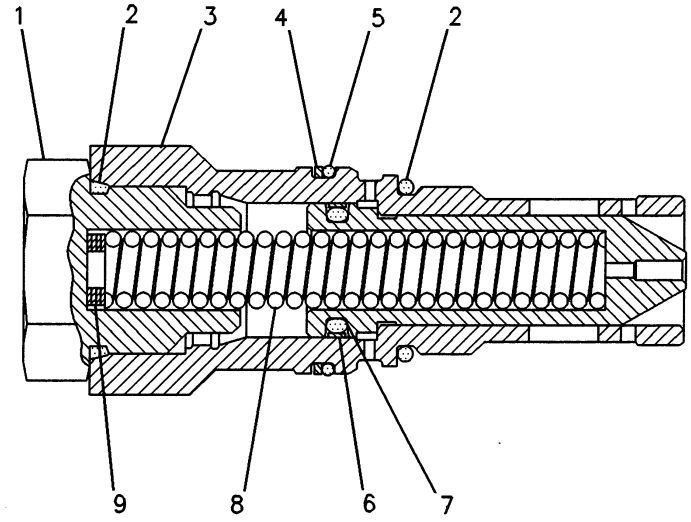
B-554585 EP

5137 **9T5318 VALVE GP-INLET FLOW CONTROL & RELIEF**

Type 3

4T5006, 4T5008-Page 212, 4T5896-Page 213, 9T7388-Page 211.02
1047574-Page 211.01.02
Part Of 9T3700 Valve

HYDRAULIC SYSTEM

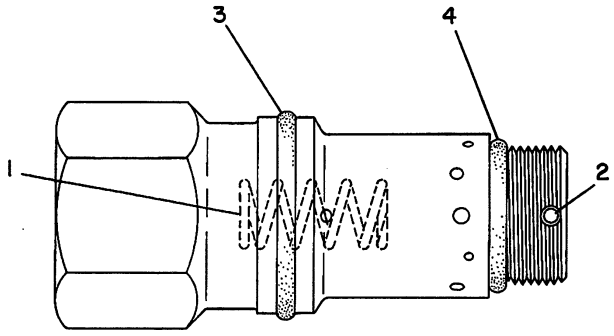


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1063922	1	PLUG
	2	7M8485	2	SEAL-O-RING (29.74MM) ID
Y	3	4T1008	1	VALVE GP-RELIEF
	4	4T5075	1	RING-BACKUP
	5	6V5393	1	SEAL-O-RING
	6	4T1011	1	RING-SEAL
	7	5F7054	1	SEAL-O-RING (18.6MM ID)
	8	4T1005	1	SPRING
B	9	5S7001	4	SPACER

B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION

F-554589 EP

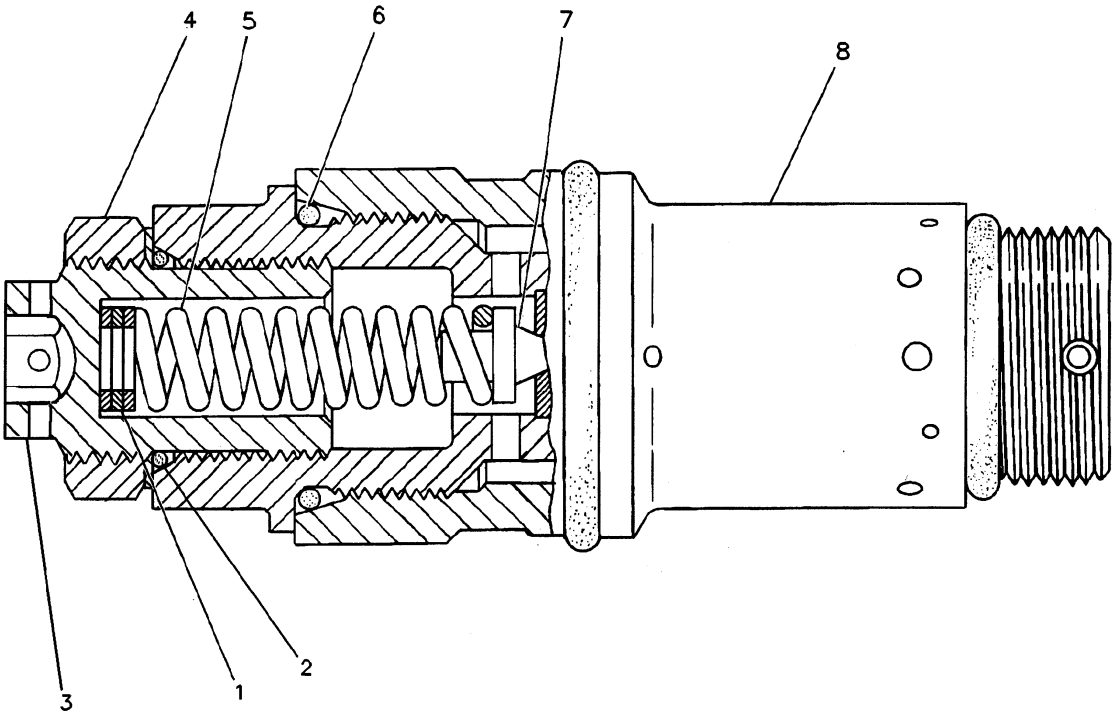
5069 **1047574 VALVE GP-RELIEF**
Part Of 9T5318 Valve



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1044	1	SPRING
	2	4T2658	1	PIN
	3	2K8198	1	SEAL-O-RING
	4	3D2824	1	SEAL-O-RING

B-308382 EP

5069 **4T1040 VALVE GP**
Part Of 4T6959 Valve-Relief



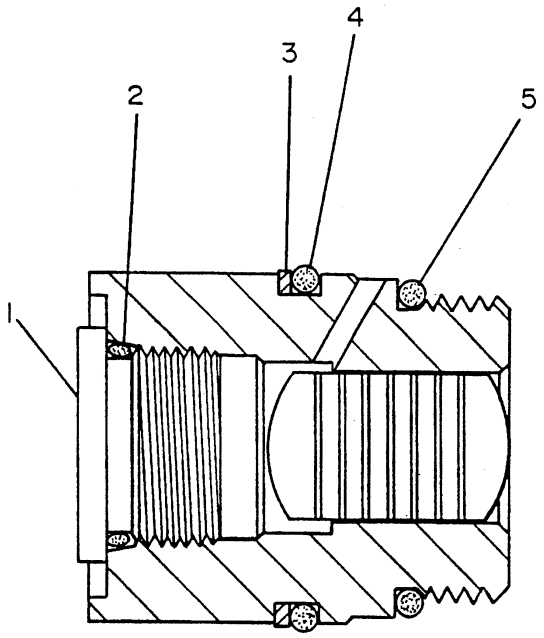
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T0334	3	WASHER-HARD					
	2	3K0360	1	SEAL-O-RING					
	3	9T7202	1	RETAINER AS					
		9T1962	1	WASHER					
	4	9X6395	1	NUT-O-RING SEAL					
	5	4T2770	1	SPRING					
	6	4K1388	1	SEAL-O-RING					
	7	8J0331	1	VALVE					
Y	8	4T1040	1	VALVE GP					

Y-SEPARATE ILLUSTRATION

R-521957 EP

5069 **9T7388 VALVE GP-RELIEF**

Part Of 9T5318 Valve-Inlet Flow Control & Relief



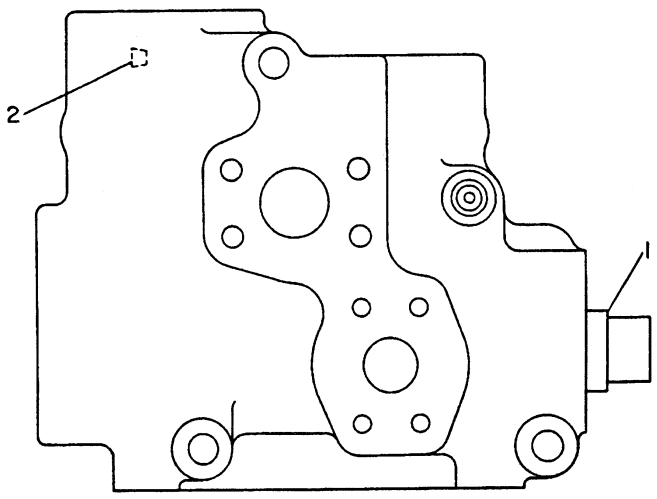
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S8008	1	PLUG-O-RING
	2	3D2824	1	SEAL-O-RING
	3	4T5076	1	RING-BACKUP
	4	8J8725	1	SEAL-O-RING
	5	2S4078	1	SEAL-O-RING

B-312939 EP

5137

4T5006 VALVE GP

Part Of 9T5318 Valve-Inlet Flow Control & Relief



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4T5007	1	VALVE GP
	2	8J6815	1	PLUG-ORIFICE

Y-SEPARATE ILLUSTRATION

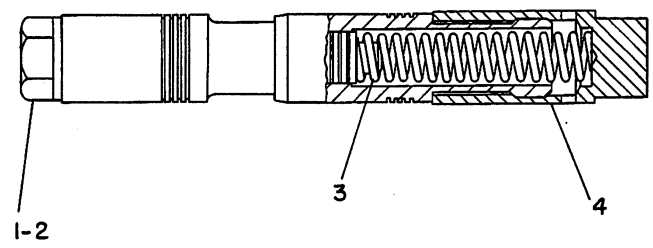
B-312941 EP

5137

4T5008 VALVE GP

4T5007-Page 213

Part Of 9T5318 Valve-Inlet Flow Control & Relief



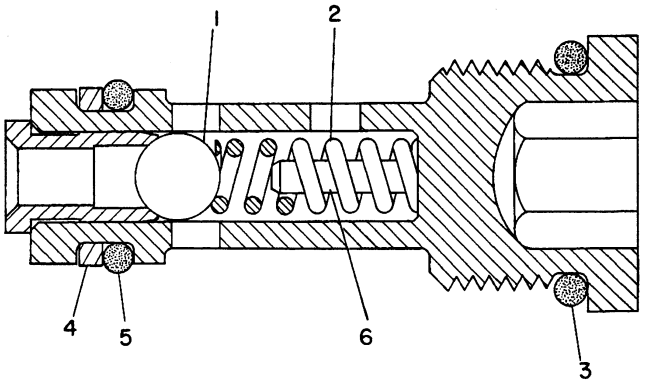
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T4197	1	PLUG
	2	3D2824	1	SEAL-O-RING
	3	5M4997	1	SPRING
	4	4T4198	1	CAP

B-312943 EP

5137

4T5007 VALVE GP

Part Of 4T5008 Valve



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5H1472	1	BALL
	2	9G0278	1	SPRING
	3	3J1907	1	SEAL-O-RING
	4	4T5071	1	RING-BACKUP
	5	8C3085	1	SEAL-O-RING
	6	8L6565	1	PIN-SPRING

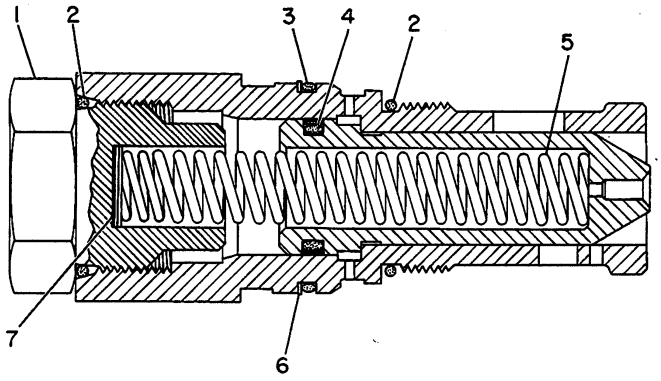
B-484089 EP

5137

4T5896 VALVE GP-CHECK

Part Of 9T5318 Valve-Inlet Flow Control & Relief

HYDRAULIC SYSTEM

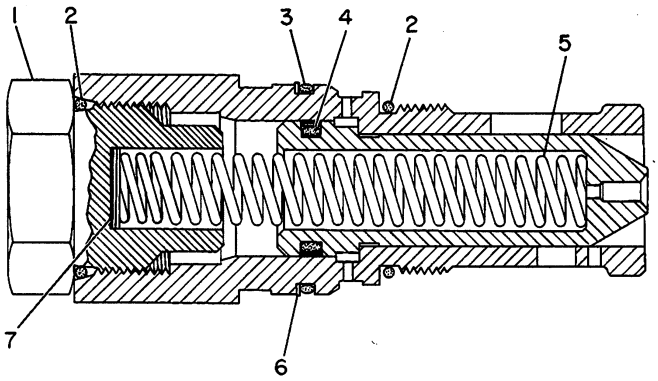


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1006	1	PLUG
	2	7M8485	2	SEAL-O-RING
	3	6V5393	1	SEAL-O-RING
C	4	5F7054	1	SEAL-O-RING
		4T1011	1	RING-SEAL
	5	4T1005	1	SPRING
	6	4T5075	1	RING-BACKUP
CB	7	5S7001	4	SPACER

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-471253 EP

5069 **4T1008 VALVE GP-RELIEF**
Type 1
Part Of 9T5318 Valve

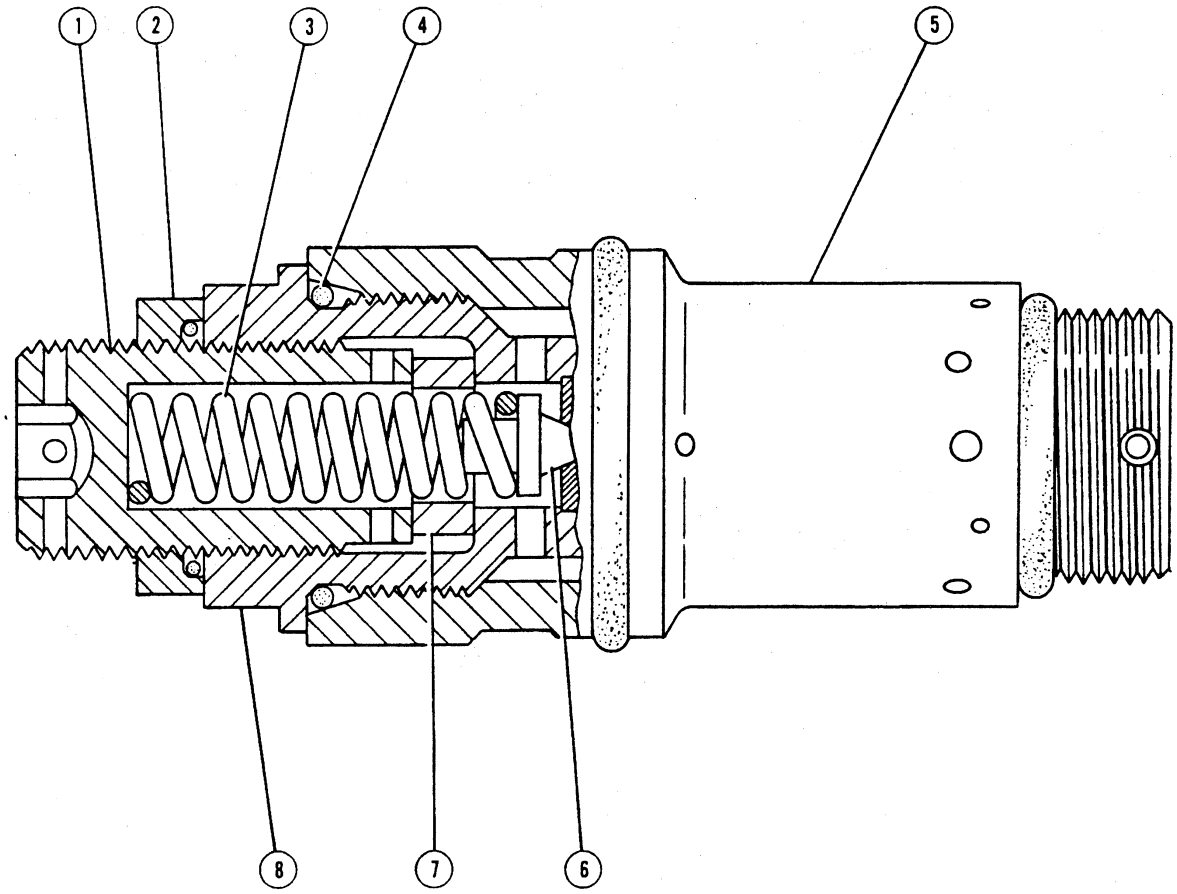


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1006	1	PLUG
	2	7M8485	2	SEAL-O-RING
	3	6V5393	1	SEAL-O-RING
C	4	5F7054	1	SEAL-O-RING
		4T1011	1	RING-SEAL
	5	4T1005	1	SPRING
	6	4T5075	1	RING-BACKUP
CB	7	5S7001	4	SPACER

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-471253 EP

5069 **4T1008 VALVE GP-RELIEF**
Type 2
Part Of 9T5318 Valve



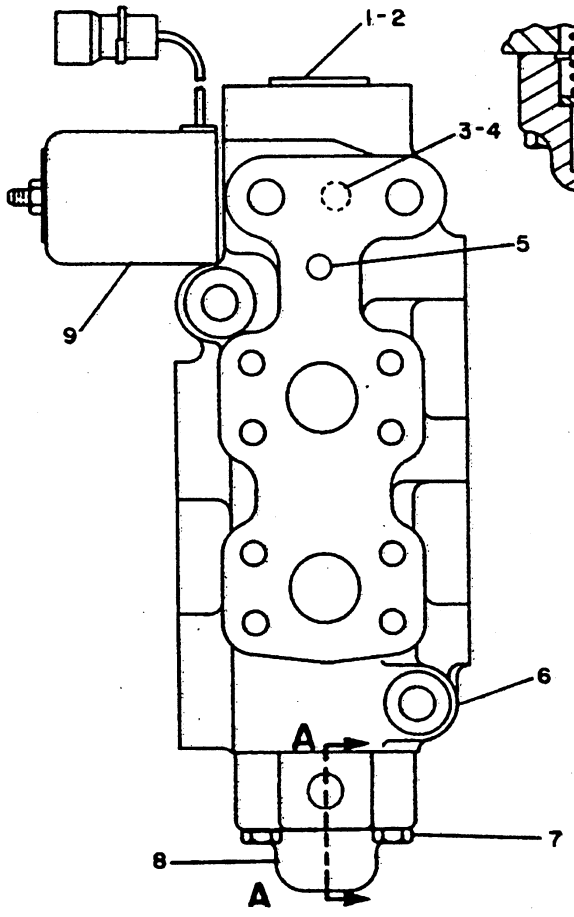
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T0937	1	RETAINER					
	2	4T0934	1	NUT					
	3	4T2770	1	SPRING					
	4	4K1388	1	SEAL-O-RING					
Y	5	4T1040	1	VALVE GP					
	6	8J0331	1	VALVE					
	7	4T5729	1	SPACER					
	8	4T1048	1	HOUSING					

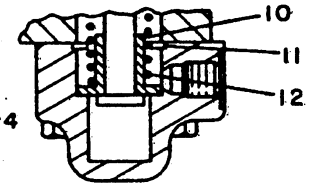
Y-SEPARATE ILLUSTRATION

B-314940 EP

5069

4T6959 VALVE GP-RELIEF
4T1040-Page 211.01.02
Part Of 9T5318 Valve





SECTION
A-A

Y SEPARATE ILLUSTRATION

NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	9S9334	1	PLUG
	2	7M8485	1	SEAL
	3	9S8001	1	PLUG
	4	4J7533	1	SEAL
	5	3G7242	1	PLUG
	6	4T6824	1	VALVE GROUP (BASIC)
		5F1678	2	SEAL
	7	1H5514	4	BOLT
	8	4T6820	1	HOUSING
Y	9	6T5859	1	VALVE GROUP (SOLENOID)
	10	4T6821	2	RETAINER
	11	6J2419	1	SEAL
	12	8J2095	1	SPRING

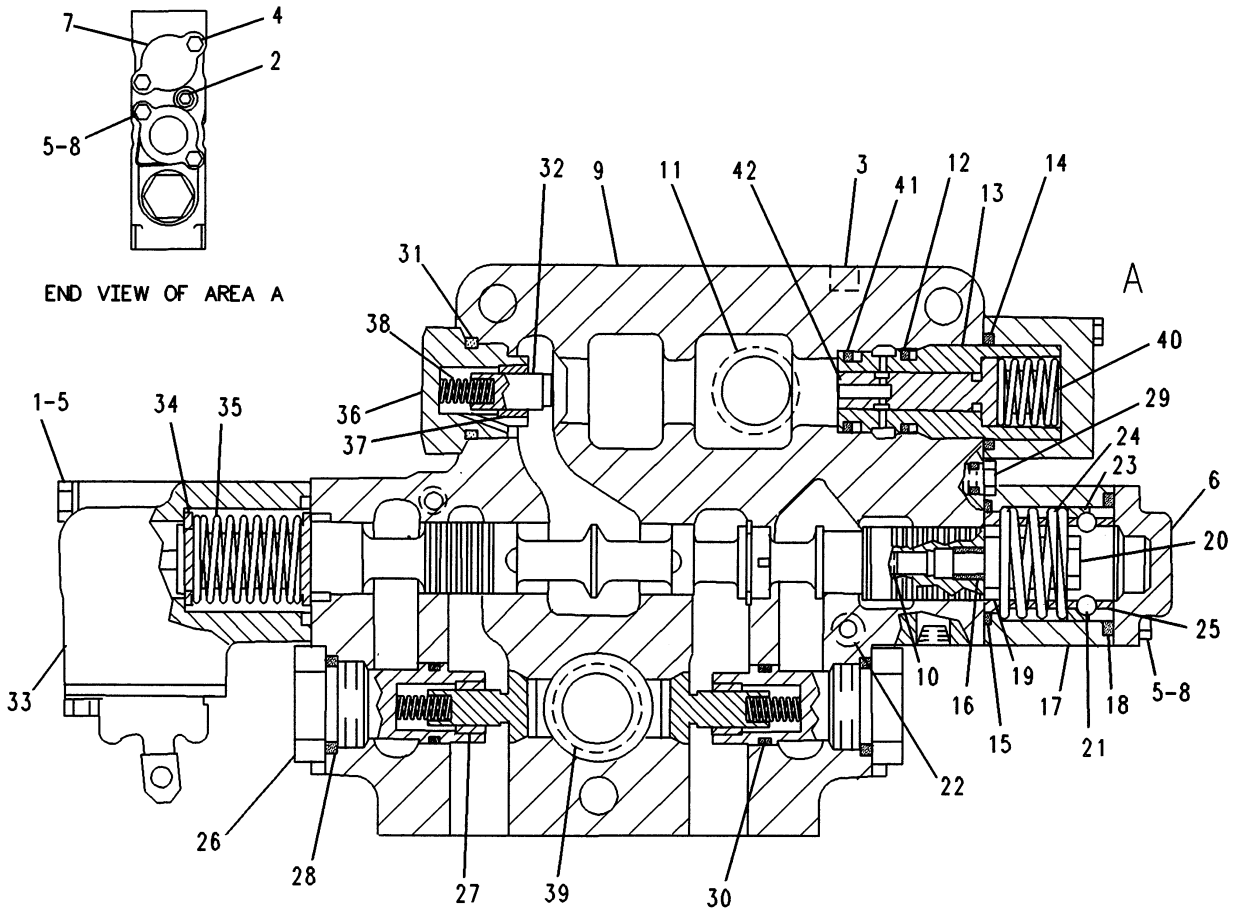
323825

323825 EP

5077

4T5541 VALVE GP-DIVERTER
6T5859-Page 222
Part Of 6W9681, 9V1797, 6W7748 Lines-Front
An Attachment

HYDRAULIC SYSTEM



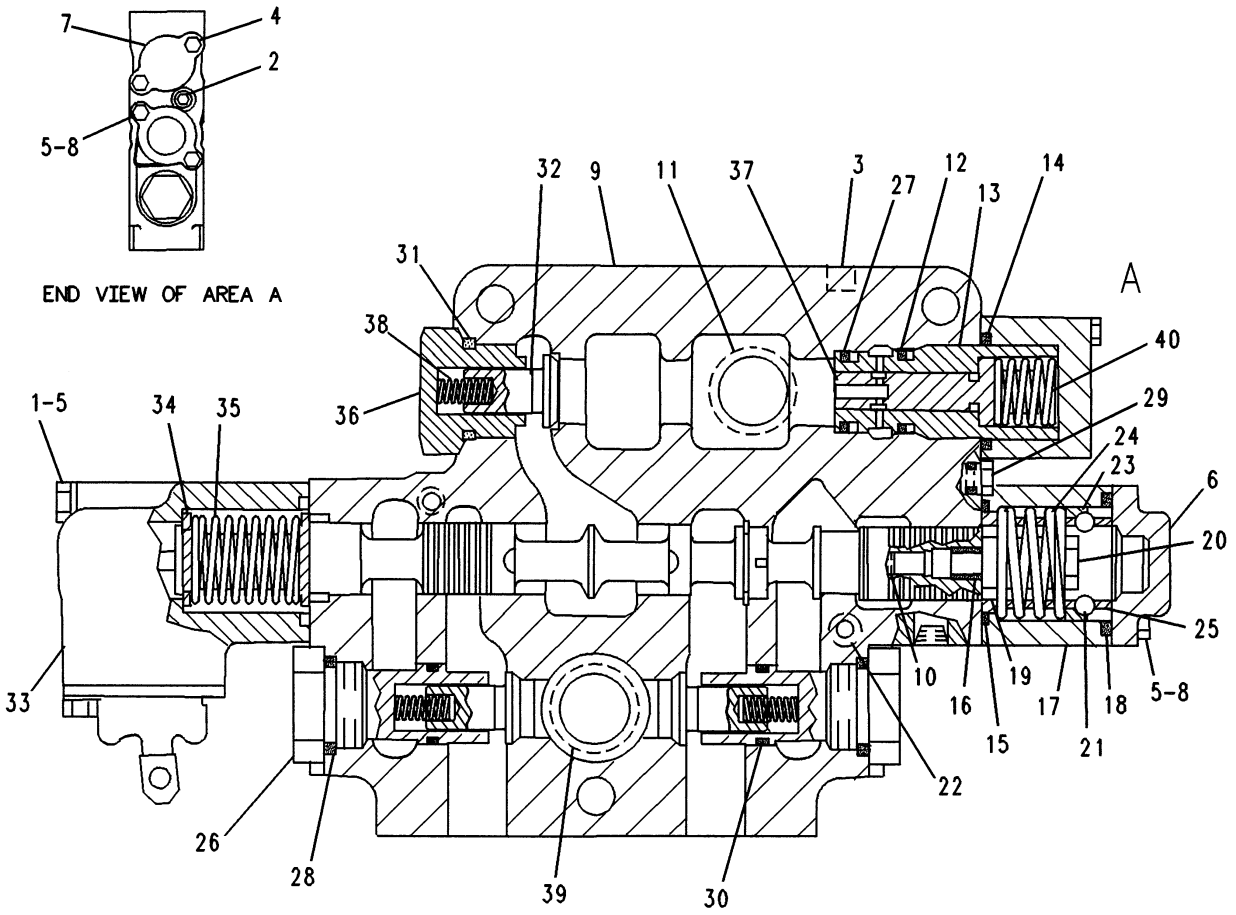
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B0831	2	BOLT
Y	2	4T1860	1	VALVE GP-SHUTTLE
	3	9S8002	1	PLUG-O-RING
		3J7354	1	SEAL-O-RING
	4	0S1590	2	BOLT
	5	9M1974	4	WASHER-HARD
	6	4T1854	1	COVER
	7	4T1649	1	HOUSING
	8	1D4539	2	BOLT
	9	9T0213	1	VALVE GP
	10	6L9716	1	PLUG-PIPE
	11	4J0519	1	SEAL
	12	6V5556	1	SEAL-O-RING
		4T5074	1	RING-BACKUP
	13	4T6973	1	BODY
	14	5M2057	1	SEAL-O-RING
	15	2D0598	1	SEAL-O-RING
	16	7J0204	1	SEAL-O-RING
	17	4T1849	1	HOUSING
	18	4L7711	1	SEAL-O-RING
	19	4T1855	1	DETENT
C	20	9T1887	1	BOLT
	21	2D6642	6	BALL
	22	6V5555	3	SEAL
	23	4T1851	1	RETAINER
	24	9T6782	1	SPRING
	25	4T1852	1	RETAINER
	26	4T2044	2	BODY AS (EACH INCLUDES)
	27	4T0987	1	BEARING-SLEEVE
	28	4K1388	2	SEAL-O-RING
	29	9S8001	2	PLUG-O-RING
		4J7533	2	SEAL-O-RING
	30	7J9933	2	SEAL-O-RING
		4T5073	2	RING-BACKUP
	31	7M8485	1	SEAL-O-RING
	32	4T0990	3	VALVE
Y	33	4T1022	1	LEVER GP
	34	4T0993	4	RETAINER
	35	3J7694	1	SPRING
	36	4T2045	1	PLUG AS
	37	4T0987	1	BEARING-SLEEVE
	38	2S2596	3	SPRING
	39	4J0522	3	SEAL
	40	2A5891	1	SPRING-ELEMENT
	41	6V5326	1	SEAL-O-RING
		4T6977	1	RING-BACKUP
	42	9T5128	1	VALVE

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

F-522951 EP

9T0211 VALVE GP-LIFT CONTROL
Type 1
4T1860-Page 222, 4T1022-Page 223.01
Part Of 9T3700 Valve

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B0831	2	BOLT		25	4T1852	1	RETAINER
Y	2	4T1860	1	VALVE GP-SHUTTLE	C	26	1008012	2	BODY
	3	9S8002	1	PLUG-O-RING		27	6V5326	1	SEAL-O-RING
		3J7354	1	SEAL-O-RING			4T6977	1	RING-BACKUP
	4	0S1590	2	BOLT		28	4K1388	2	SEAL-O-RING
	5	9M1974	4	WASHER-HARD		29	9S8001	2	PLUG-O-RING
	6	4T1854	1	COVER			4J7533	2	SEAL-O-RING
	7	4T1649	1	HOUSING		30	7J9933	2	SEAL-O-RING
	8	1D4539	2	BOLT			4T5073	2	RING-BACKUP
	9	9T0213	1	VALVE GP		31	7M8485	1	SEAL-O-RING
	10	6L9716	1	PLUG-PIPE	C	32	1008010	3	VALVE
	11	4J0519	1	SEAL	Y	33	4T1022	1	LEVER GP
	12	6V5556	1	SEAL-O-RING		34	4T0993	4	RETAINER
		4T5074	1	RING-BACKUP		35	3J7694	1	SPRING
	13	4T6973	1	BODY	C	36	1008011	1	PLUG
	14	5M2057	1	SEAL-O-RING		37	9T5128	1	VALVE
	15	2D0598	1	SEAL-O-RING		38	2S2596	3	SPRING
	16	7J0204	1	SEAL-O-RING		39	4J0522	3	SEAL
	17	4T1849	1	HOUSING		40	2A5891	1	SPRING-ELEMENT
	18	4L7711	1	SEAL-O-RING					
	19	4T1855	1	DETENT					
	20	9T1887	1	BOLT					
	21	2D6642	6	BALL					
	22	6V5555	3	SEAL					
	23	4T1851	1	RETAINER					
	24	9T6782	1	SPRING					

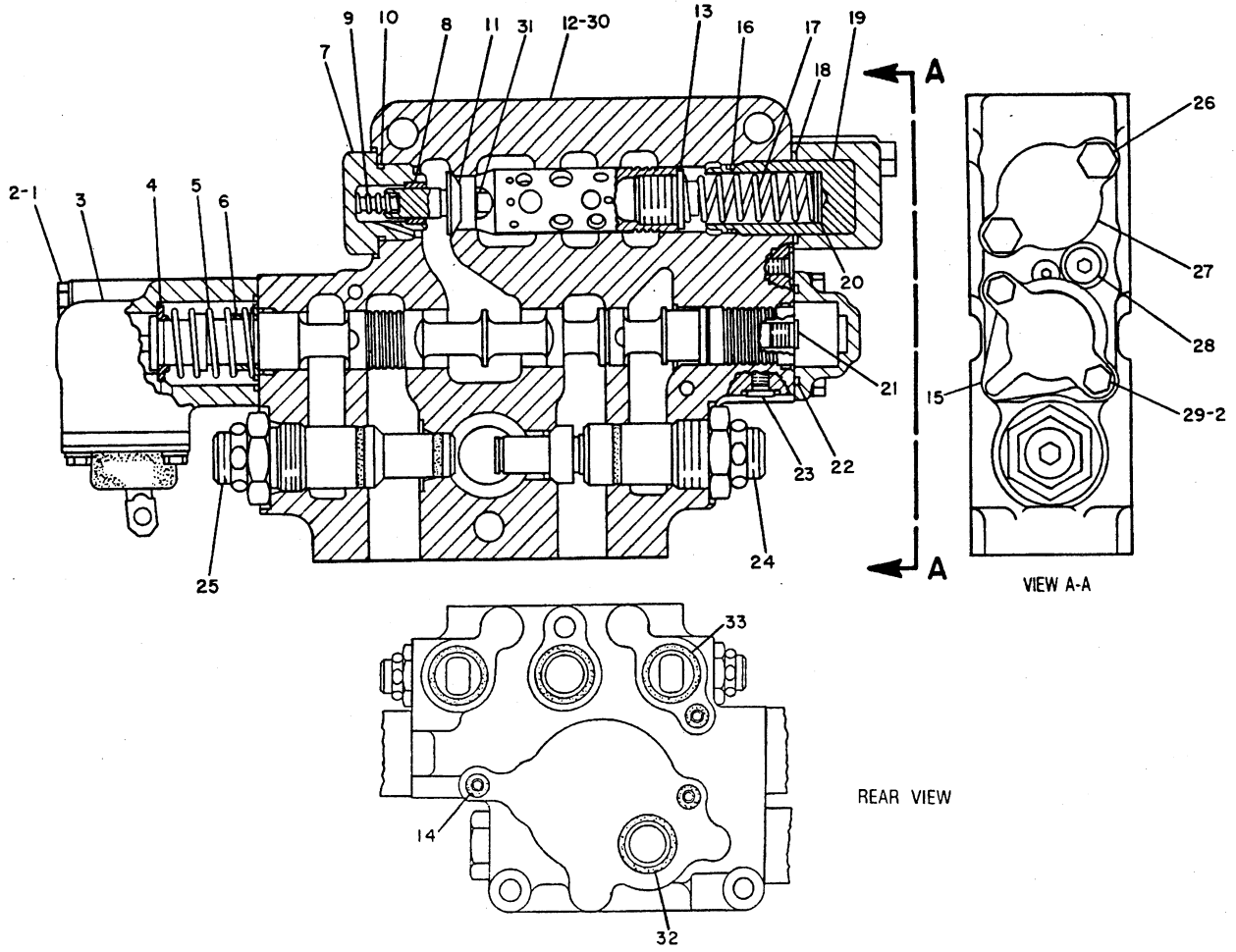
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

F-569765 EP

9T0211 VALVE GP-CONTROL
Type 2
4T1860-Page 222, 4T1022-Page 223.01
Part Of 9T3700 Valve

MEMORANDA

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B0831	2	BOLT		23	9S8001	2	PLUG-O-RING
	2	9M1974	4	WASHER-HARD			4J7533	2	SEAL-O-RING
Y	3	4T1022	1	LEVER GP	Y	24	4T7002	1	VALVE GP-CHECK
	4	4T0993	2	RETAINER	Y	25	9T5310	1	VALVE GP-RELIEF
	5	3J7694	1	SPRING		26	0S1590	2	BOLT
	6	4T1021	2	RETAINER		27	4T1649	1	HOUSING
	7	4T2045	1	PLUG AS	Y	28	4T1860	1	VALVE GP-SHUTTLE
	8	4T0987	1	BEARING-SLEEVE		29	1A9579	2	BOLT
	9	2S2596	1	SPRING		30	9S8002	1	PLUG-O-RING
	10	7M8485	1	SEAL-O-RING			3J7354	1	SEAL-O-RING
	11	4T0990	1	VALVE		31	6J2819	1	BOLT-SOCKET HEAD
	12	9T0212	1	VALVE GP		32	4J0519	1	SEAL
		4J9780	1	PLUG-ORIFICE		33	4J0522	3	SEAL
	13	4T9892	1	PLUG					
		2M9780	1	SEAL-O-RING					
	14	6V5555	3	SEAL					
	15	4T1850	1	HOUSING					
	16	4T5074	1	RING-BACKUP					
		6V5556	1	SEAL-O-RING					
	17	4T1701	1	SPRING					
	18	5M2057	1	SEAL-O-RING					
	19	4T4511	1	SLEEVE					
	20	4B4278	1	WASHER					
	21	9S8007	1	PLUG-O-RING					
		7J0204	1	SEAL-O-RING					
	22	2D0598	1	SEAL-O-RING					

Y-SEPARATE ILLUSTRATION

B-352597 EP

5123 **9T1450 VALVE GP-TILT CONTROL**

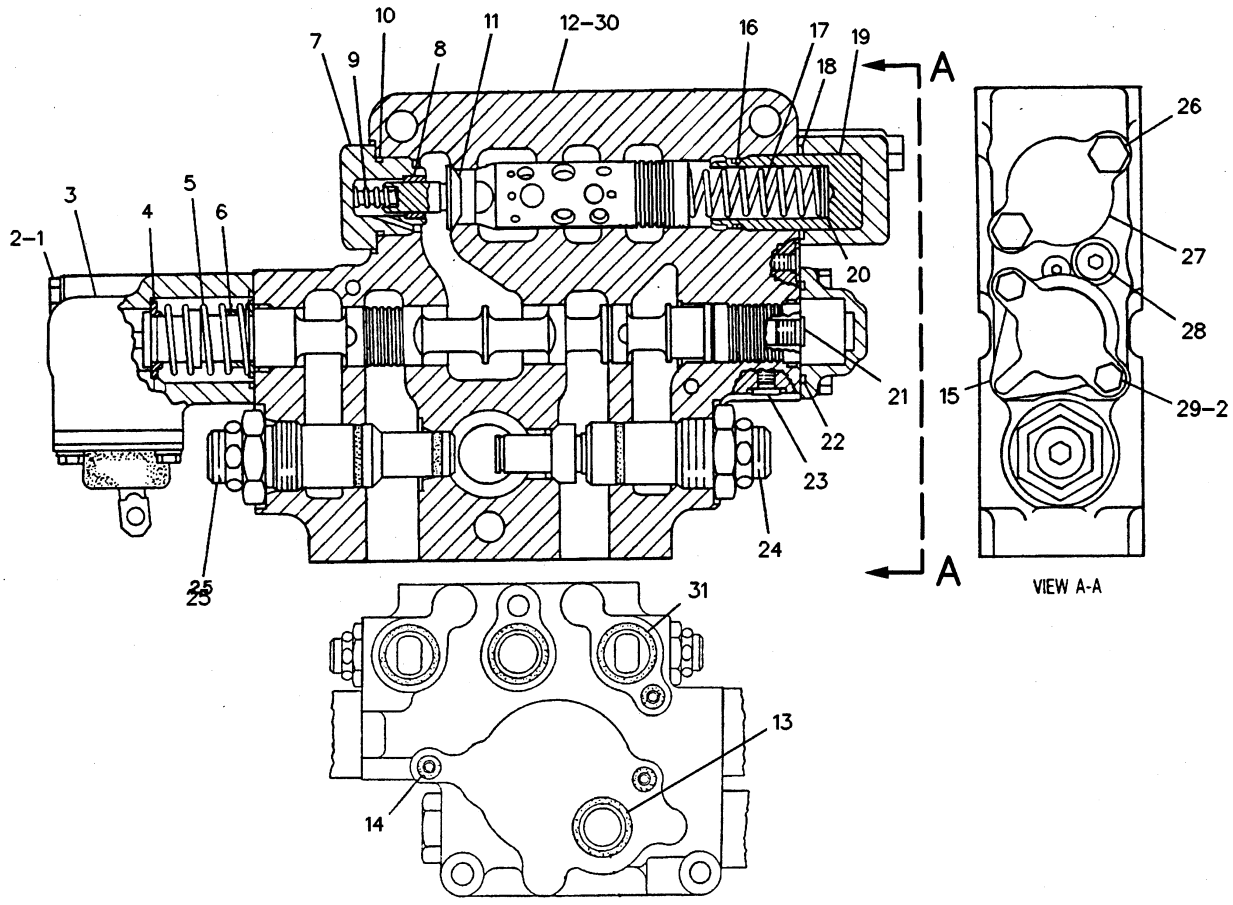
Type 1

4T7002-Page 219.01, 9T5310-Page 219, 4T1860-Page 222

4T1022-Page 223.01

Part Of 9T3700 Valve

HYDRAULIC SYSTEM



REAR VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B0831	2	BOLT			4J7533	2	SEAL-O-RING
	2	9M1974	4	WASHER-HARD	Y	24	4T7002	1	VALVE GP-CHECK
Y	3	4T1022	1	LEVER GP	CY	25	9T7131	1	VALVE GP-RELIEF
	4	4T0993	2	RETAINER		26	0S1590	2	BOLT
	5	3J7694	1	SPRING		27	4T1649	1	HOUSING
	6	4T1021	2	RETAINER	Y	28	4T1860	1	VALVE GP-SHUTTLE
	7	4T2045	1	PLUG AS		29	1A9579	2	BOLT
	8	4T0987	1	BEARING-SLEEVE		30	9S8002	1	PLUG-O-RING
	9	2S2596	1	SPRING			3J7354	1	SEAL-O-RING
	10	7M8485	1	SEAL-O-RING		31	4J0522	3	SEAL
	11	4T0990	1	VALVE					
	12	9T0212	1	VALVE GP					
		4J9780	1	PLUG-ORIFICE					
	13	4J0519	1	SEAL					
	14	6V5555	3	SEAL					
	15	4T1850	1	HOUSING					
	16	4T5074	1	RING-BACKUP					
		6V5556	1	SEAL-O-RING					
	17	4T1701	1	SPRING					
	18	5M2057	1	SEAL-O-RING					
	19	4T4511	1	SLEEVE					
	20	4B4278	1	WASHER					
	21	9S8007	1	PLUG-O-RING					
		7J0204	1	SEAL-O-RING					
	22	2D0598	1	SEAL-O-RING					
	23	9S8001	2	PLUG-O-RING					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R- 488353 P

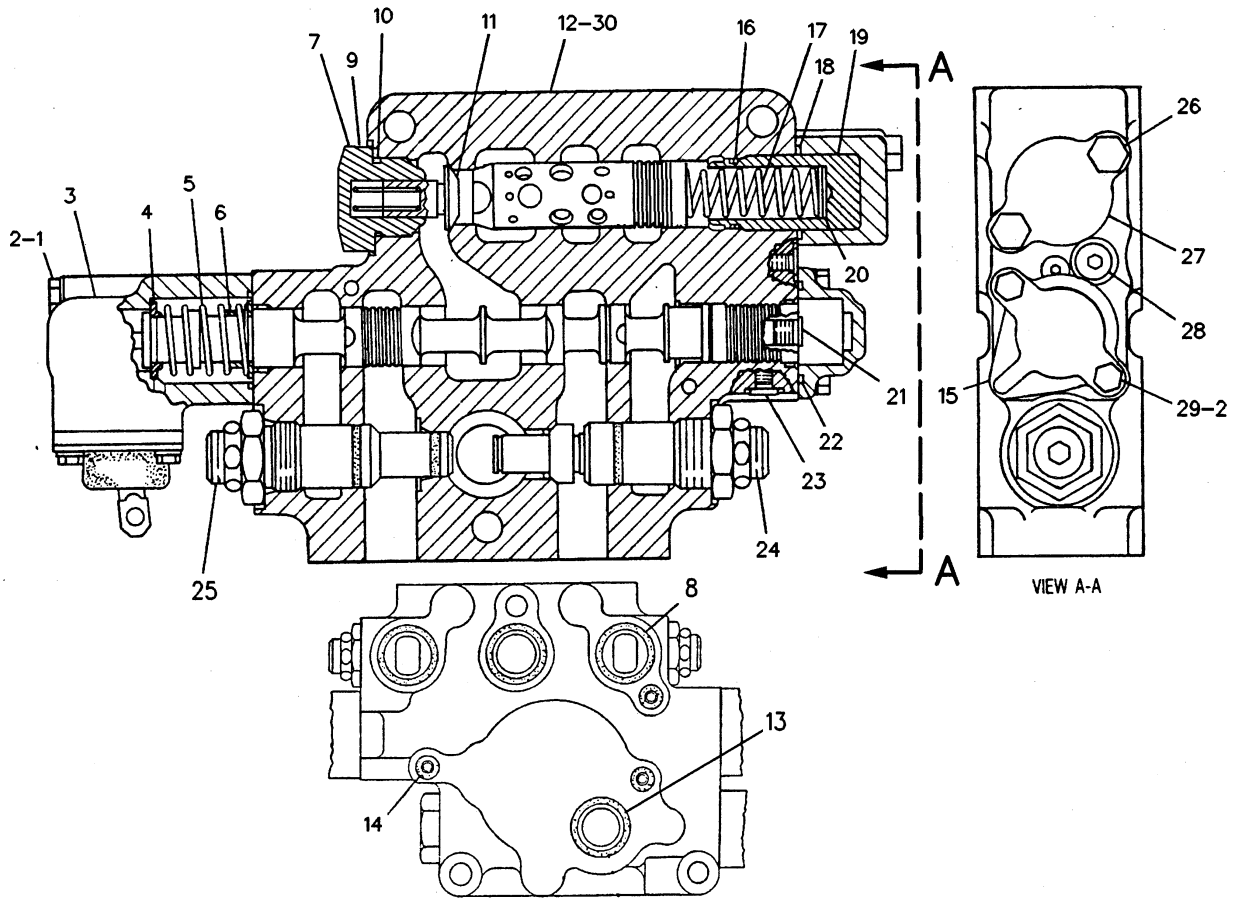
5123 **9T1450 VALVE GP-TILT CONTROL**

Type 2

4T7002-Page 219.01, 9T7131-Page 219, 4T1860-Page 222, 4T1022-Page 223.01

Part Of 9T3700 Valve

HYDRAULIC SYSTEM



REAR VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B0831	2	BOLT		23	9S8001	2	PLUG-O-RING
	2	9M1974	4	WASHER-HARD			4J7533	2	SEAL-O-RING
Y	3	4T1022	1	LEVER GP	Y	24	4T7002	1	VALVE GP-CHECK
	4	4T0993	2	RETAINER	Y	25	9T7131	1	VALVE GP-RELIEF
	5	3J7694	1	SPRING		26	0S1590	2	BOLT
	6	4T1021	2	RETAINER		27	4T1649	1	HOUSING
C	7	1008011	1	PLUG	Y	28	4T1860	1	VALVE GP-SHUTTLE
	8	4J0522	3	SEAL		29	1A9579	2	BOLT
	9	2S2596	1	SPRING		30	9S8002	1	PLUG-O-RING
	10	7M8485	1	SEAL-O-RING			3J7354	1	SEAL-O-RING
C	11	1008010	1	VALVE					
	12	9T0212	1	VALVE GP					
		4J9780	1	PLUG-ORIFICE					
	13	4J0519	1	SEAL					
	14	6V5555	3	SEAL					
	15	4T1850	1	HOUSING					
	16	4T5074	1	RING-BACKUP					
		6V5556	1	SEAL-O-RING					
	17	4T1701	1	SPRING					
	18	5M2057	1	SEAL-O-RING					
	19	4T4511	1	SLEEVE					
	20	4B4278	1	WASHER					
	21	9S8007	1	PLUG-O-RING					
		7J0204	1	SEAL-O-RING					
	22	2D0598	1	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-569770 EP

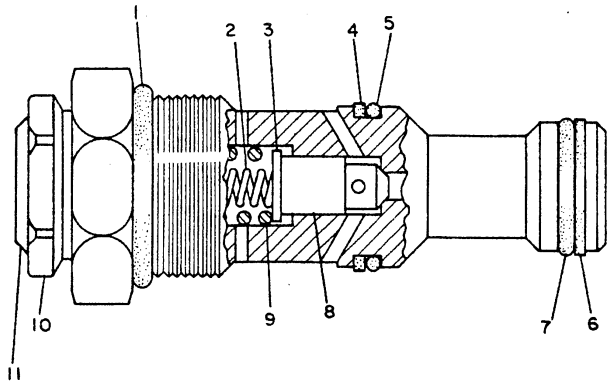
5123 **9T1450 VALVE GP-TILT CONTROL**

Type 3

4T7002-Page 219.01, 9T7131-Page 219, 4T1860-Page 222, 4T1022-Page 223.01

Part Of 9T3700 Valve

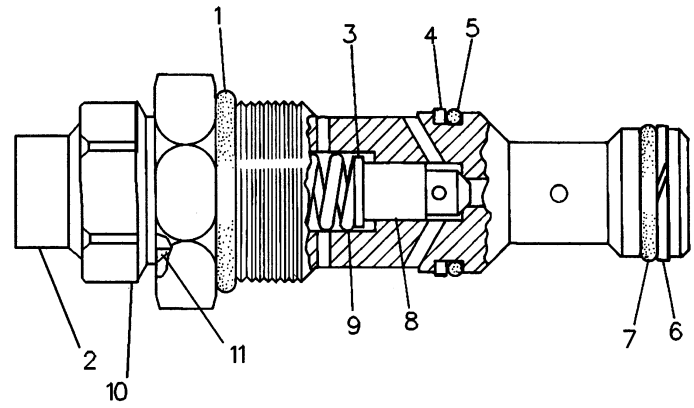
HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4K1388	1	SEAL-O-RING
	2	4T5645	1	SPRING (INNER)
	3	4T5647	1	WASHER
	4	4T5073	1	RING-BACKUP
	5	7J9933	1	SEAL-O-RING
	6	4T5072	1	RING-BACKUP
	7	4J5351	1	SEAL
	8	4T5643	1	VALVE
	9	4T5646	1	SPRING (OUTER)
	10	4T0934	1	NUT
	11	4T7616	1	RETAINER

B-352599 EP

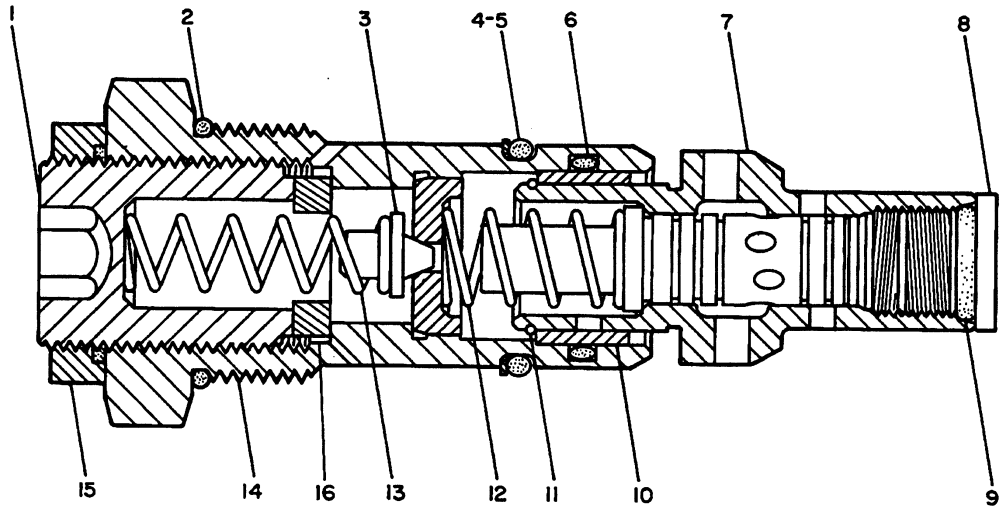
9T5310 VALVE GP-RELIEF
Direct Operated
Replaced By 9T7131-Page 219
Part Of 9T1450 Valve Control



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4K1388	1	SEAL-O-RING (26.59MM ID)
	2	6E2140	1	RETAINER AS
	3	9T6963	1	SPACER
	4	4T5073	1	RING-BACKUP
	5	7J9933	1	SEAL-O-RING
	6	4T5072	1	RING-BACKUP
	7	4J5351	1	SEAL (17.12MM ID)
	8	9T6043	1	VALVE
	9	9T6960	1	SPRING
	10	6V8371	1	NUT-HEX
	11	2M9780	1	SEAL-O-RING (19.18MM ID)

R-538238 EP

9T7131 VALVE GP-RELIEF
Direct Operated
Part Of 9T1450 Valve Control



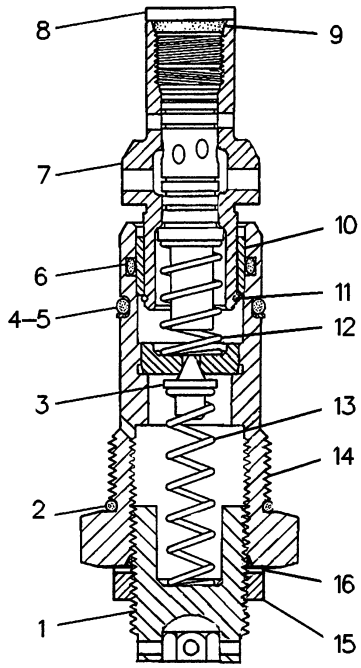
NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	4T937	1	RETAINER
	2	4K1388	1	SEAL
	3	8J331	1	VALVE
	4	4T5073	1	RING
	5	7J9933	1	SEAL
	6	2M9780	1	SEAL
	7	4T946	1	VALVE GROUP
	8	9S8003	1	PLUG
	9	1J9671	1	SEAL
	10	4T932	1	BEARING
	11	4T933	1	RING
	12	4T935	1	SPRING
	13	4T2770	1	SPRING
	14	4T943	1	BODY AS.
	15	4T934	1	NUT
	16	4T5729	1	SPACER

323130

323130 EP

4T7002 VALVE GP-CHECK & RELIEF
Type 1
Part Of 9T1450, 9T0982 Valve-Control

HYDRAULIC SYSTEM

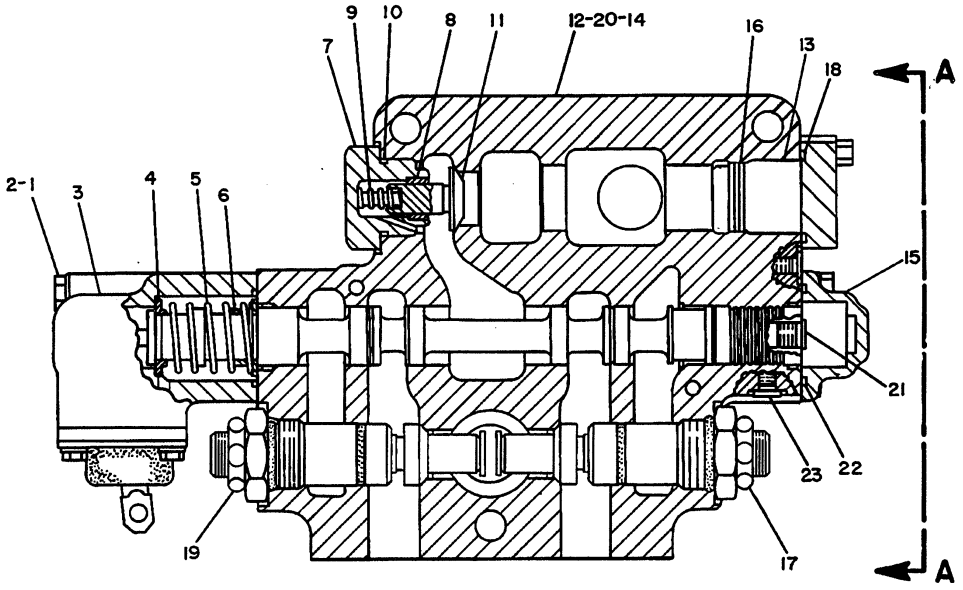


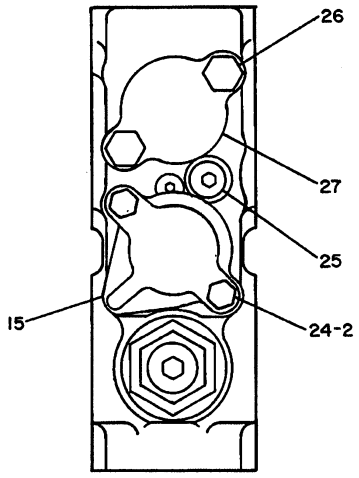
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9T7202	1	RETAINER AS
	2	4K1388	1	SEAL-O-RING
	3	8J0331	1	VALVE
	4	4T5073	1	RING-BACKUP
	5	7J9933	1	SEAL-O-RING
	6	2M9780	1	SEAL-O-RING
	7	4T0946	1	VALVE GP
	8	9S8003	1	PLUG-O-RING
	9	1J9671	1	SEAL-O-RING
	10	4T0932	1	BEARING-SLEEVE
	11	4T0933	1	RING-RETAINER
	12	4T0935	1	SPRING
C	13	6E3518	1	SPRING
C	14	6E4431	1	BODY AS
C	15	9X6395	1	NUT-O-RING SEAL
C	16	3K0360	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE

R-518178 EP

4T7002 VALVE GP-CHECK & RELIEF
Type 2
Part Of 9T1450, 9T0982 Valve-Control





VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	4B831	2	BOLT
	2	9M1974	4	WASHER
Y	3	4T1022	1	LEVER GP.
	4	4T993	2	RETAINER
	5	4J3832	1	SPRING
	6	4T1021	2	RETAINER
	7	4T2045	1	PLUG AS.
	8	4T987	1	BEARING
	9	2S2596	1	SPRING
	10	7M8485	1	SEAL
	11	4T990	1	VALVE
	12	4T3258	1	VALVE GP. (BASIC)
		3D4603	1	PLUG
	13	4T1652	1	PLUG
	14	6V5555	3	SEAL 7.52MM(.296IN.)
		4J519	1	SEAL 31.34MM(1.23IN.)
		4J522	3	SEAL 37.69MM(1.48IN.)
	15	4T1850	1	HOUSING
	16	4T5074	1	RING
		6V5556	1	SEAL
CY	17	4T0947	1	VALVE GP.
	18	5M2057	1	SEAL
CY	19	4T7002	1	VALVE GP.
	20	9S8002	1	PLUG
		3J7354	1	SEAL
	21	9S8007	1	PLUG
		7J204	1	SEAL
	22	2D598	1	SEAL
	23	9S8001	2	PLUG
		4J7533	2	SEAL
	24	1A9579	2	BOLT
Y	25	4T1860	1	VALVE GP. (SHUTTLE)
	26	0S1594	2	BOLT
	27	4T1648	1	COVER

C INDICATES CHANGE

Y SEPARATE ILLUSTRATION

340027

340027 EP

5051

9T0982 VALVE GP-COUPLER CONTROL

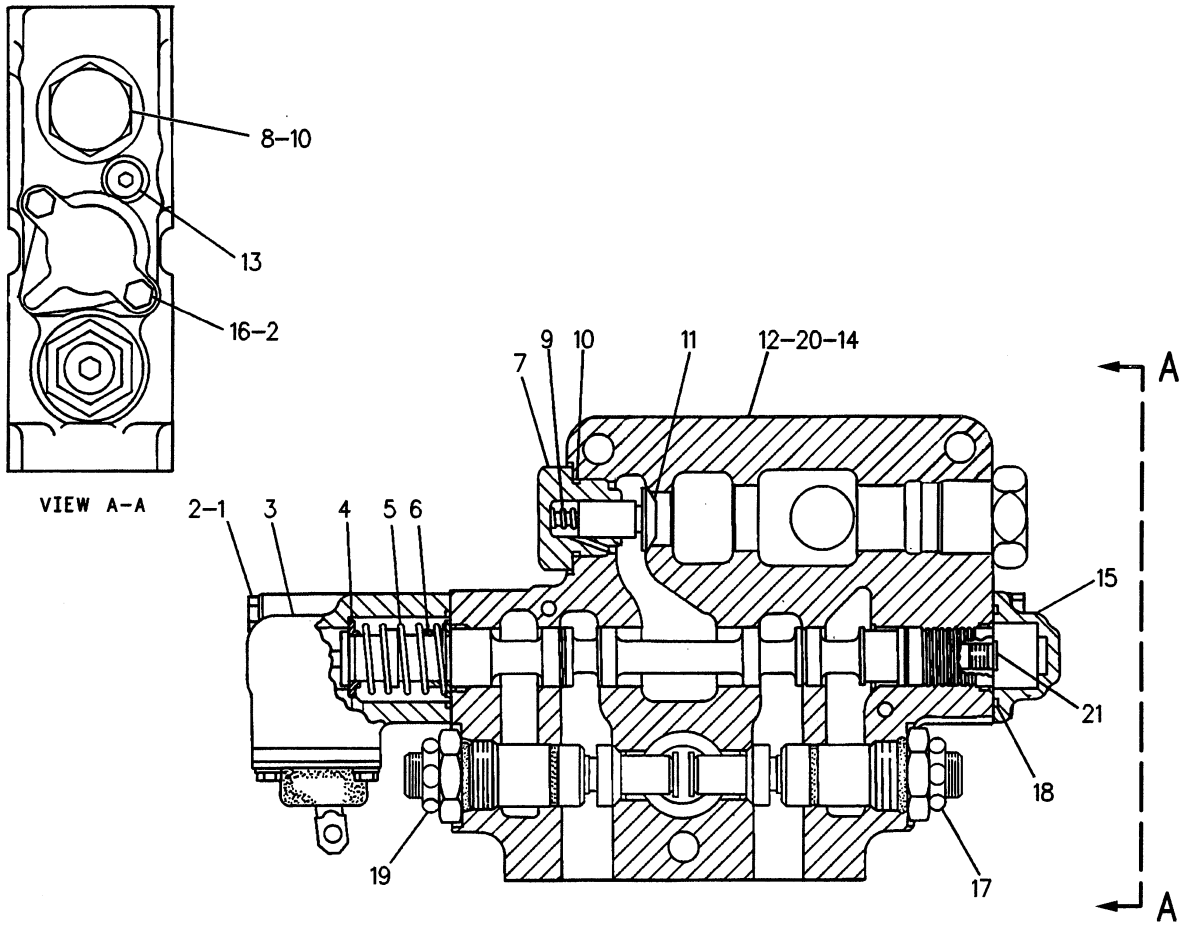
Type 1

4T7002-Page 219.01, 4T0947-Page 220.02, 4T1860-Page 222

4T1022-Page 223.01

Part Of 9T3700 Valve

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B0831	2	BOLT
	2	9M1974	4	WASHER-HARD
Y	3	4T1022	1	LEVER GP
	4	4T0993	2	RETAINER
	5	4J3832	1	SPRING
	6	4T1021	2	RETAINER
	7	1008011	1	PLUG
	8	4T1648	1	COVER
	9	2S2596	1	SPRING
	10	7M8485	2	SEAL-O-RING
	11	4T0990	1	VALVE
	12	4T3258	1	VALVE GP (BASIC)
		3D4603	1	PLUG-PIPE
	13	1A9579	2	BOLT
	14	6V5555	3	SEAL 7.52MM (.692IN)ID
		8T7266	1	SEAL-FACE 38.54MM (1.52IN)OD
		8T7212	3	SEAL 44.92MM (1.77IN)OD
	15	4T1850	1	HOUSING
Y	16	4T1860	1	VALVE GP-SHUTTLE
Y	17	4T7002	1	VALVE GP-CHECK (RELIEF)
	18	8T7238	1	SEAL-FACE
Y	19	4T0947	1	VALVE GP-CHECK & RELIEF
	20	9S8002	1	PLUG-O-RING
		3J7354	1	SEAL-O-RING 8.92MM (.39IN)ID
	21	9S8007	1	PLUG-O-RING
		7J0204	1	SEAL-O-RING

Y-SEPARATE ILLUSTRATION

R-574672 EP

5051 **9T0982 VALVE GP-COUPLER CONTROL**

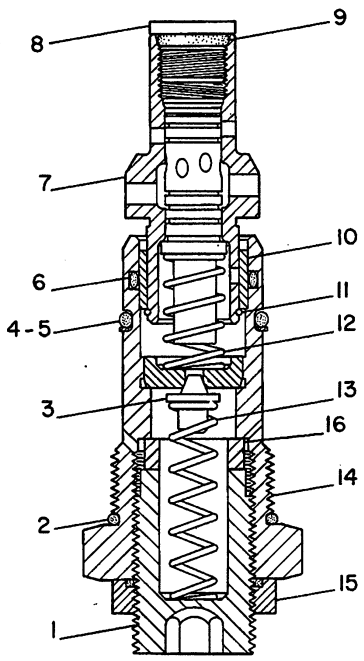
Type 2

4T7002-Page 219.01, 4T0947-Page 220.02, 4T1860-Page 222

4T1022-Page 223.01

Part Of 9T3700 Valve

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T0937	1	RETAINER
C	2	4K1388	1	SEAL-O-RING
	3	8J0331	1	VALVE
	4	4T5073	1	RING-BACKUP
	5	7J9933	1	SEAL-O-RING
	6	2M9780	1	SEAL-O-RING
	7	4T0946	1	VALVE GP
	8	9S8003	1	PLUG-O-RING
	9	1J9671	1	SEAL-O-RING
	10	4T0932	1	BEARING-SLEEVE
	11	4T0933	1	RING-RETAINER
	12	4T0935	1	SPRING
	13	4T2770	1	SPRING
	14	4T0943	1	BODY AS
	15	4T0934	1	NUT
C	16	4T5729	1	SPACER

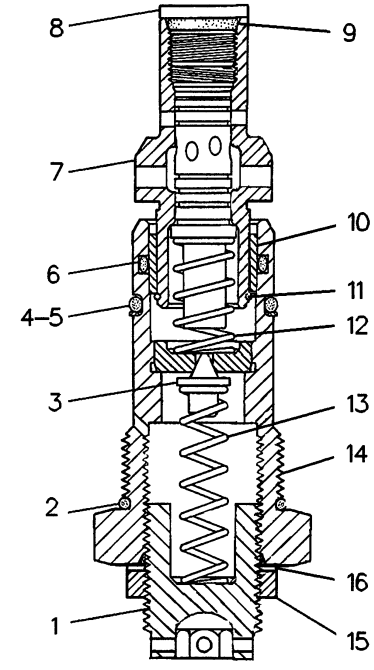
C-CHANGE FROM PREVIOUS TYPE

B-452917 EP

5123 **4T0947 VALVE GP-CHECK & RELIEF**

Type 1

Part Of 9T0982 Valve-Control



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9T7202	1	RETAINER AS
	2	4K1388	1	SEAL-O-RING
	3	8J0331	1	VALVE
	4	4T5073	1	RING-BACKUP
	5	7J9933	1	SEAL-O-RING
	6	2M9780	1	SEAL-O-RING
	7	4T0946	1	VALVE GP
	8	9S8003	1	PLUG-O-RING
	9	1J9671	1	SEAL-O-RING
	10	4T0932	1	BEARING-SLEEVE
	11	4T0933	1	RING-RETAINER
	12	4T0935	1	SPRING
C	13	6E3518	1	SPRING
C	14	6E4431	1	BODY AS
C	15	9X6395	1	NUT-O-RING SEAL
C	16	3K0360	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE

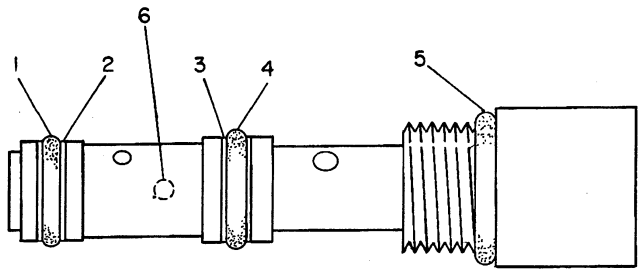
R-518180 EP

5123 **4T0947 VALVE GP-CHECK & RELIEF**

Type 2

Part Of 9T0982 Valve-Control

MEMORANDA



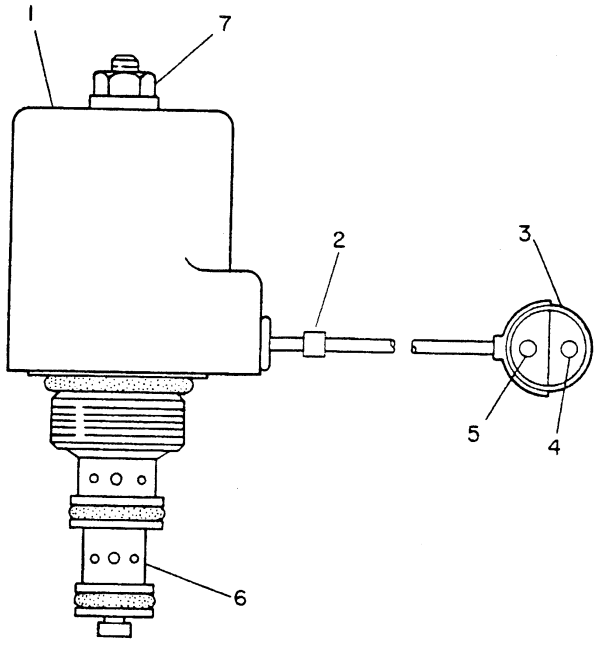
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V5586	1	SEAL-O-RING (6.07MM ID)
	2	4T5070	2	RING-BACKUP
	3	4T5071	2	RING-BACKUP
C	4	8C3085	1	SEAL-O-RING
	5	3J1907	1	SEAL-O-RING (11.89MM ID)
	6	1M6718	1	BALL

C-CHANGE FROM PREVIOUS TYPE

B-457320 EP

5079 **4T1860 VALVE GP-SHUTTLE**

Part Of 9T0211, 9T0982 & 9T1450 Valves



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	6T8500	1	COIL AS
	2	1S9593	2	STRAP-CABLE
	3	7N9737	1	HOUSING-PLUG
	4	7N7780	1	PIN-CONNECTOR
	5	7N7779	1	SOCKET
C	6	6T8084		CARTRIDGE
C	7	2D6235	1	LOCKNUT
		4B4276	1	WASHER
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8J9348	1	KIT-SEAL (INCLUDES RING AND SEALS)

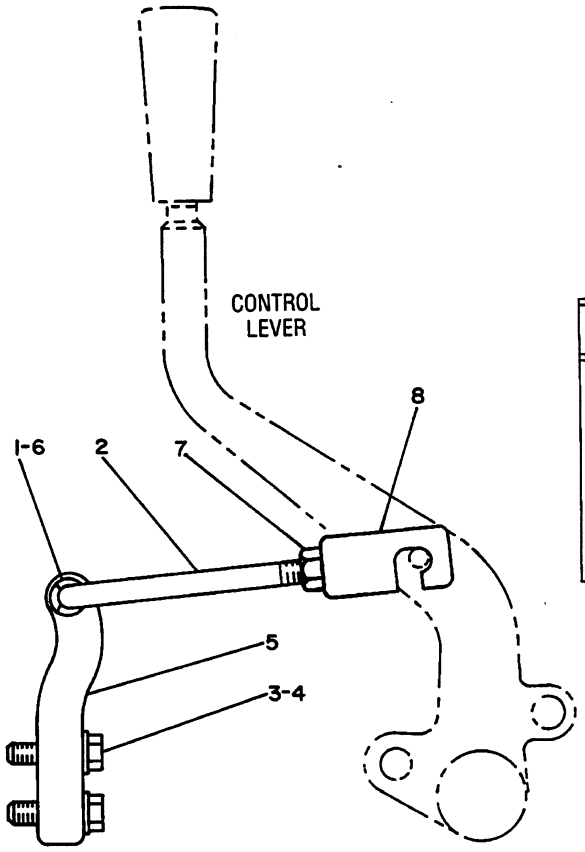
C-CHANGE FROM PREVIOUS TYPE

B-401456 EP

5479 **6T5859 VALVE GP-DIVERTER**

Solenoid

Part Of 4T5541 Valve-Diverter An Attachment



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	6V2456	2	RING
C	2	6W1476	1	ROD
	3	0S1616	2	BOLT
	4	5P0537	2	WASHER
	5	6W1474	1	BRACKET
B	6	6A9718	2	WASHER
C	7	1B4202	1	NUT
C	8	6W3358	1	PLATE

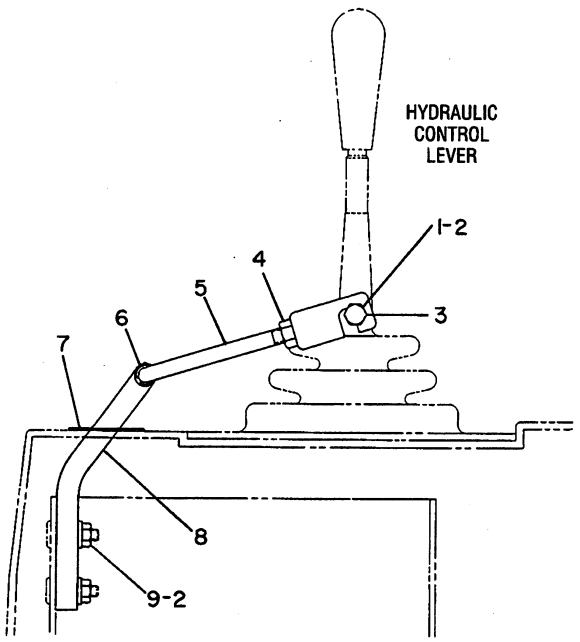
B USE AS REQUIRED
C INDICATES CHANGE

352389

352389 EP

5063 **6W3359 CONTROL GP-MECHANICAL HYDRAULIC**
S/N 1HF1-885
3 Valve-Lever Lock

HYDRAULIC SYSTEM

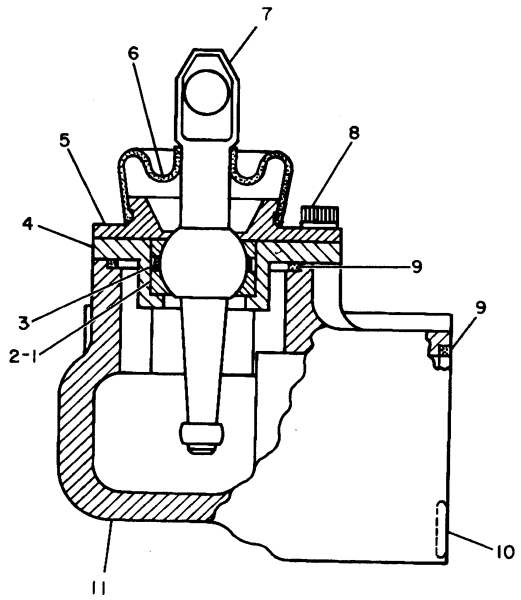


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P2675	1	BOLT
	2	6V8185	3	NUT
	3	6W3358	1	PLATE
	4	9S8751	1	NUT-FULL
	5	6W1476	1	ROD
	6	6V2456	2	RING-RETAINING
B		6A9718	2	WASHER
	7	9C3551	1	PAD
	8	9C3553	1	BAR
	9	8T4205	2	WASHER-HARD

B-USE AS REQUIRED

M-465219 EP

5001 **9C3554 LOCK GP-HYDRAULIC HAND CONTROL**
S/N 1HF886-Up



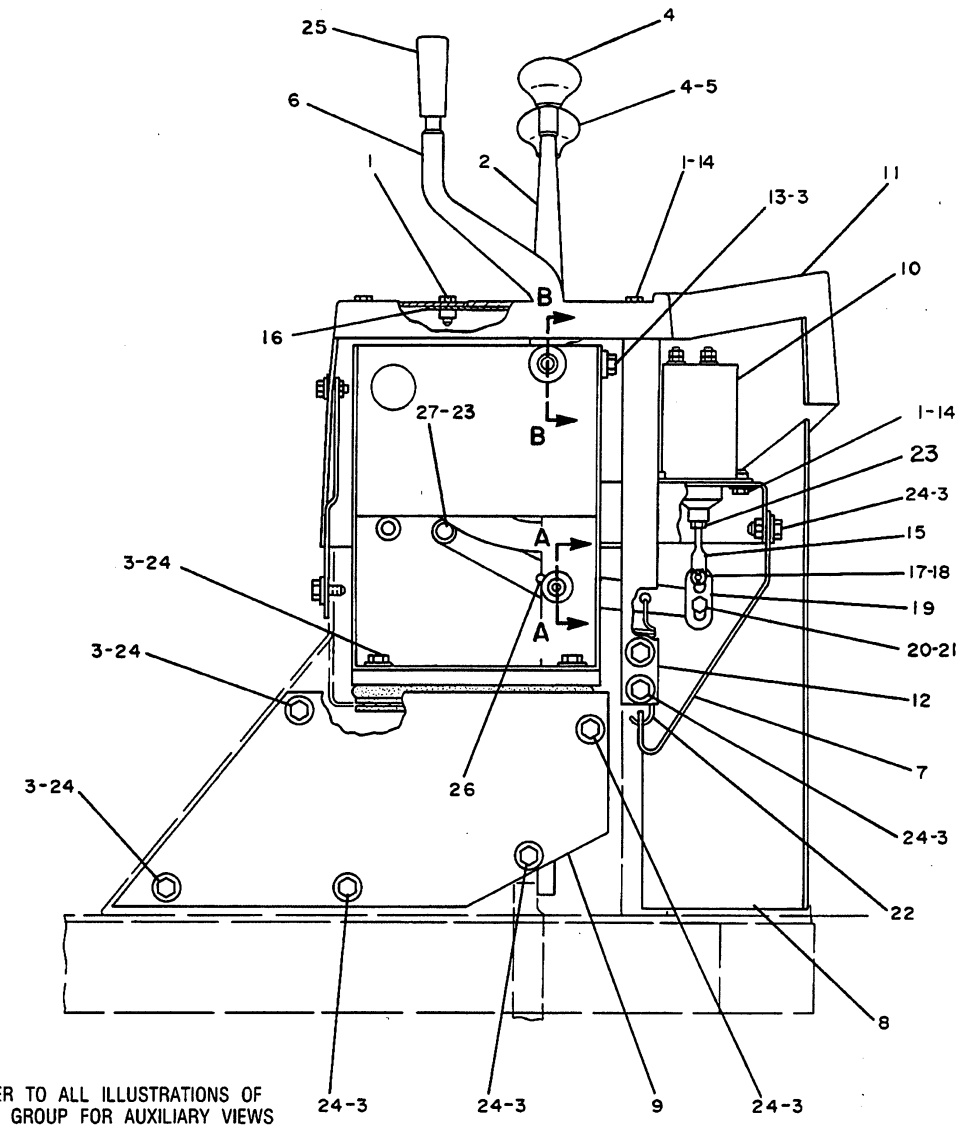
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T5795	2	BEARING
CB	2	9T4685	3	SHIM
	3	4T5945	1	RING
		9H6761	1	SEAL
C	4	9T4684	1	HOUSING
C	5	9T4683	1	COVER
C	6	9T4697	1	BOOT
	7	4T0998	1	LEVER
	8	6L5897	2	BOLT
		8T0334	2	WASHER-HARD
	9	6V5391	2	SEAL-O-RING
	10	5P5874	1	SEAL-O-RING
	11	4T2691	1	HOUSING

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-540079 EP

5063 **4T1022 LEVER GP-LIFT, TILT & CONTROL**
Part Of 9T0211, 9T0982 & 9T1450 Valves

MEMORANDA



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P7921	9	SCREW-WASHER HEAD
	2	9V5148	1	LEVER (LIFT)
	3	5P1075	14	WASHER
	4	0L1170	2	HANDLE-LEVER
C	5	9C2349	1	LEVER (TILT)
	6	8V2760	1	LEVER
		3H0702	1	DOWEL
	7	9V8467	1	PLATE
	8	9V8466	1	PLATE
	9	9V8418	1	PLATE
	10	9G9891	2	SOLENOID AS-24V (EACH INCLUDES)
		9G9508	1	BOOT
		6V8377	2	NUT
		9B7233	2	LOCKWASHER
	11	9V8463	1	COVER
	12	9V8521	1	STRIP AS
		9F6445	1	NUT
	13	5P8167	1	BOLT
	14	5P4115	1	WASHER-HARD
	15	7J0435	2	ROD
	16	9V8537	1	PAD
	17	9S1303	2	PIN
	18	3B4607	2	COTTER
C	19	6W4737	2	LINK
	20	6V8918	2	BOLT
	21	6V8189	2	NUT-FULL
	22	7M9847	2	SPRING
	23	6V8187	4	NUT-FULL
	24	5M3062	13	BOLT
	25	7M0706	1	KNOB-GEARSHIFT
	26	2H3903	1	SETSCREW-SOCKET
	27	9J5846	2	ROLLER-CAMSHAFT
CB		8H9190	3	SHIM .762MM(.030IN)THK

B-USE AS REQUIRED

C-INDICATES CHANGE

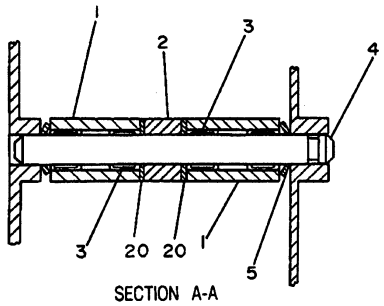
407168

407168 EP

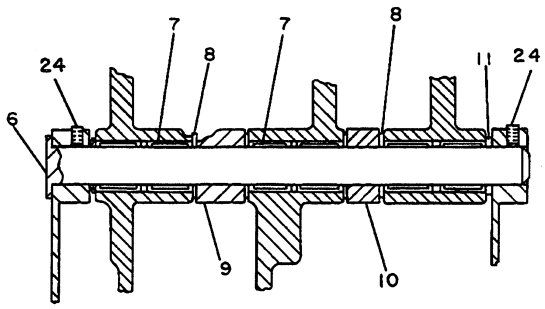
5063 **9V6740 CONTROL GP-MECHANICAL HYDRAULIC-PART 1 OF 2**

S/N 1HF1-885

Multi-Purpose Front End

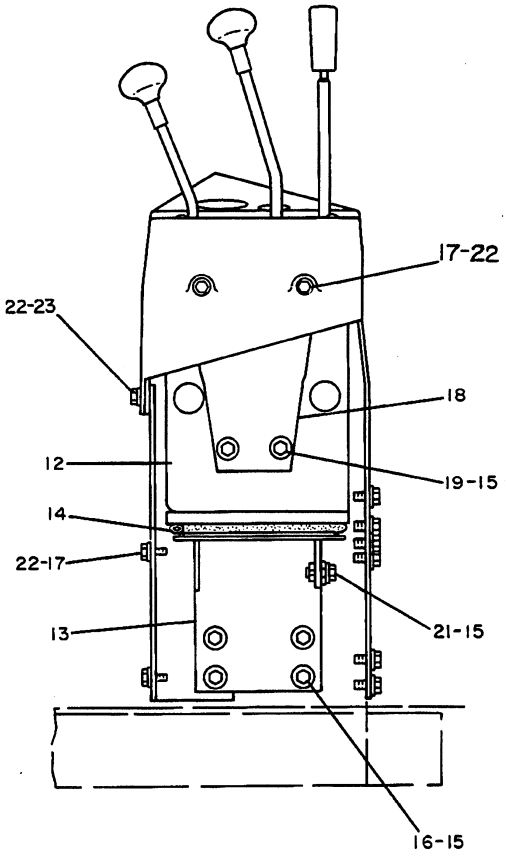


SECTION A-A



SECTION B-B

NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	8V2761	2	LEVER
	2	6H7062	1	SPACER
	3	3V0060	4	BEARING
	4	8V2641	1	SHAFT
	5	9K4848	2	WASHER
	6	8V2665	1	SHAFT AS.
	7	3V3355	6	BEARING
B	8	2V7859	8	BEARING
	9	9M7783	1	SPACER
	10	8V2640	1	SPACER
	11	4V0152	2	WASHER
	12	9V8450	1	BRACKET AS.
	13	9V8458	1	SUPPORT AS.
		9F2978	1	NUT
BD	14	5P6410		SEAL
	15	5P1075	7	WASHER
	16	4L9337	4	BOLT
C	17	5P7921	4	SCREW
	18	9V8473	1	PLATE AS.
		9F6445	2	NUT
	19	5M3062	2	BOLT
B	20	9V1312	6	BEARING
	21	4L6454	1	BOLT
	22	5P4115	6	WASHER
C	23	6D2928	2	BOLT
	24	102571	2	SETSCREW



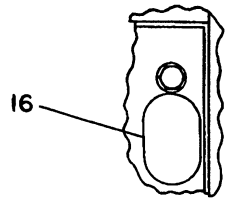
B USE AS REQUIRED
C INDICATES CHANGE
D ORDER BY THE METER

352369

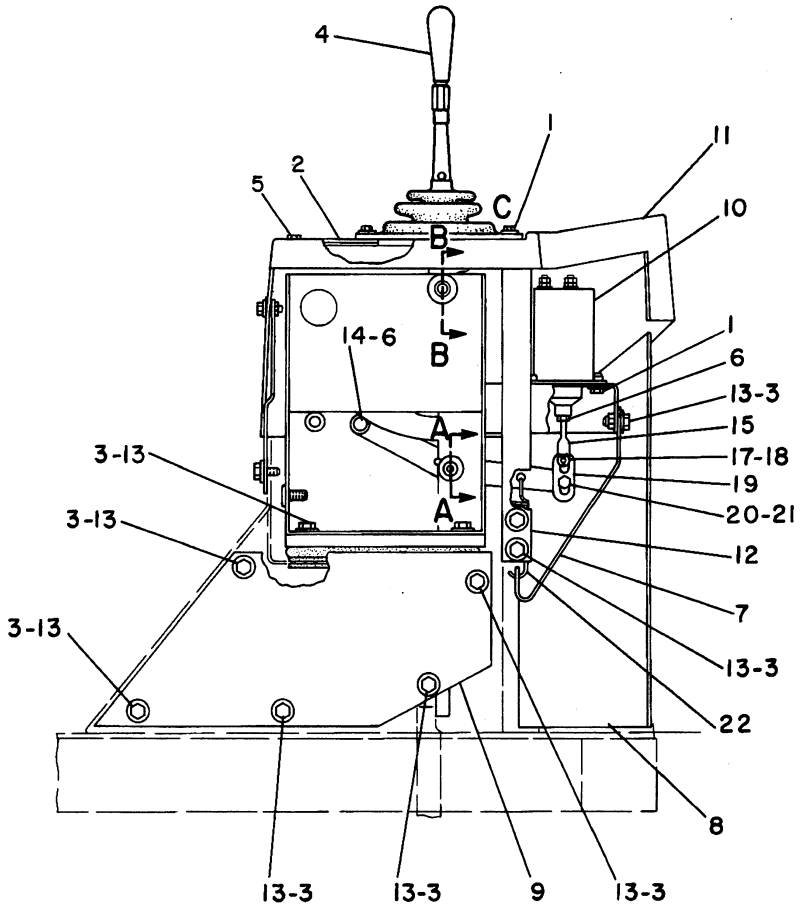
352369 EP

5063 9V6740 CONTROL GP-MECHANICAL HYDRAULIC-PART 2 OF 2
S/N 1HF1-885
Multi-Purpose Front End

HYDRAULIC SYSTEM



VIEW OF AREA C



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P7921	8	SCREW-WASHER HEAD		21	6V8189	2	NUT
	2	9C3562	1	PLATE-INSTRUCTION		22	7M9847	2	SPRING
	3	5P1075	13	WASHER-HARD					
	4	6W8349	3	KNOB					
	5	6V6717	2	SCREW-WASHER HEAD					
	6	6V8187	4	NUT					
	7	9V8467	1	PLATE					
	8	6W8835	1	PLATE					
	9	9V8418	1	PLATE					
	10	9G9891	2	SOLENOID AS					
				(EACH INCLUDES)					
		9G9508	1	BOOT					
		6V8377	2	NUT					
		9B7233	2	LOCKWASHER					
	11	6W8851	1	COVER					
	12	6W8351	1	STRIP AS					
		9F6445	1	NUT					
	13	5M3062	13	BOLT					
	14	9J5846	2	ROLLER-CAM					
B		8H9190	3	SHIM					
	15	7J0435	2	ROD					
	16	9C3510	1	PAD					
	17	9S1303	2	PIN					
	18	3B4607	2	COTTER					
	19	6W4737	2	LINK					
	20	6V8918	2	BOLT					

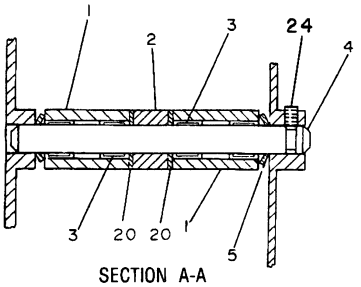
B-USE AS REQUIRED

B-465249 EP

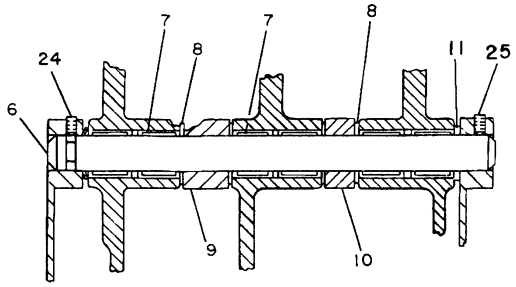
5063 **6W8834 CONTROL GP-MECHANICAL HYDRAULIC-PART 1 OF 2**

Type 1. S/N 1HF886-Up

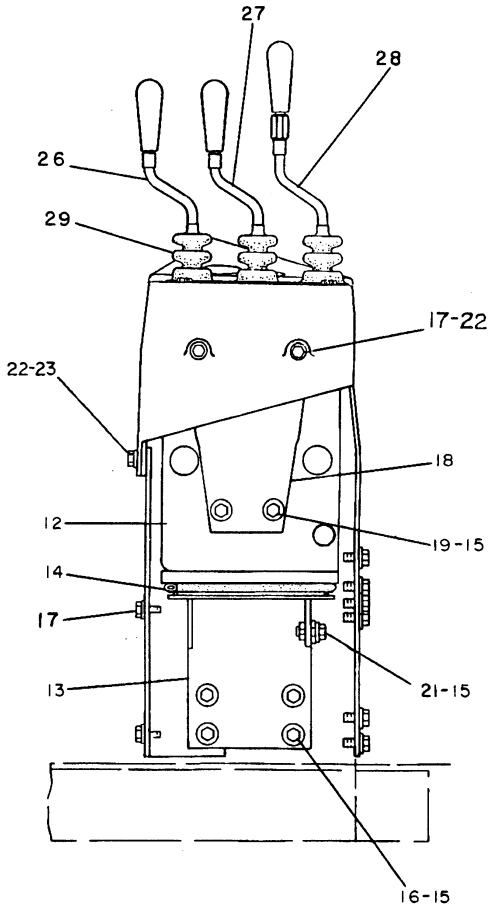
HYDRAULIC SYSTEM



SECTION A-A



SECTION B-B



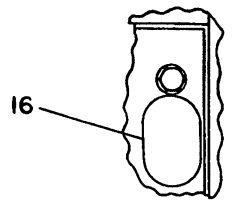
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V2761	2	LEVER		22	5P4115	4	WASHER
	2	6H7062	1	SPACER		23	6D2928	2	BOLT
	3	3V0060	4	BEARING		24	2H3903	2	SETSCREW-SOCKET
	4	8V2641	1	SHAFT-GOVERNOR CONTROL		25	4B9806	1	SETSCREW-SOCKET
	5	9K4848	2	WASHER-THRUST		26	6W8315	1	LEVER
	6	6W8350	1	SHAFT-GOVERNOR CONTROL		27	6W8314	1	LEVER
	7	7K2135	6	BEARING-ROLLER		28	6W8873	1	LEVER
B	8	2V7859	8	BEARING		29	6W8837	1	BOOT
	9	9M7783	1	SPACER					
	10	8V2640	1	SPACER					
	11	4V0152	2	WASHER-THRUST					
	12	9C3548	1	BRACKET AS					
		9F2978	5	NUT-WELD					
		6W8338	1	BOSS					
		6W5179	2	BOSS					
	13	9V8458	1	SUPPORT AS					
		9F2978	1	NUT-WELD					
BD	14	5P6410		SEAL					
	15	5P1075	7	WASHER-HARD					
	16	4L9337	4	BOLT					
	17	5P7921	4	SCREW-WASHER HEAD					
	18	9V8473	1	PLATE AS					
		9F6445	2	NUT					
	19	5M3062	2	BOLT					
B	20	9V1312	6	BEARING					
	21	4L6454	1	BOLT					

B-USE AS REQUIRED
D-ORDER BY THE METER

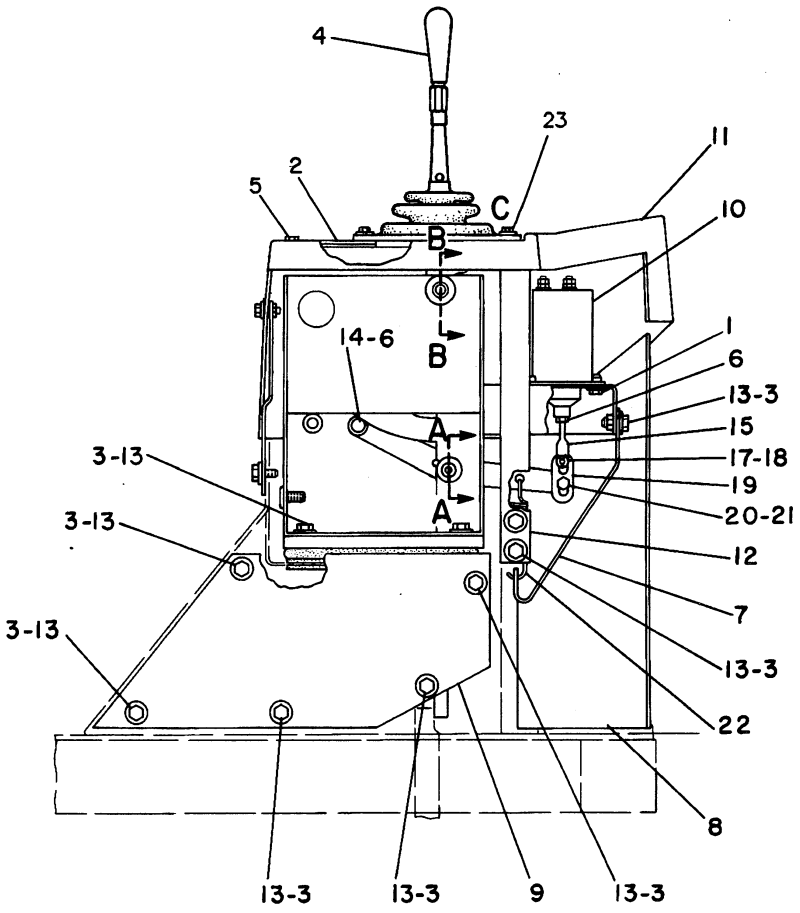
B-465257 EP

5063 **6W8834 CONTROL GP-MECHANICAL HYDRAULIC-PART 2 OF 2**
Type 1. S/N 1HF886-Up

HYDRAULIC SYSTEM



VIEW OF AREA C



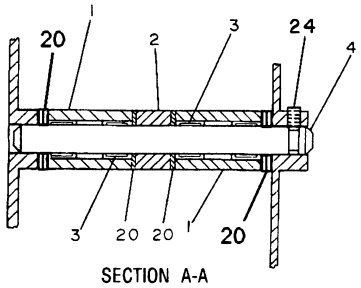
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5P7921	6	SCREW-WASHER HEAD		21	6V8189	2	NUT
C	2	9C3562	1	PLATE-INSTRUCTION		22	7M9847	2	SPRING
C	3	5P1075	13	WASHER-HARD		23	310243	2	SCREW
C	4	6W8349	3	KNOB					
C	5	6V6717	2	SCREW-WASHER HEAD					
	6	6V8187	4	NUT					
	7	9V8467	1	PLATE					
C	8	6W8835	1	PLATE					
	9	9V8418	1	PLATE					
	10	9X5301	2	SOLENOID AS					
				EACH INCLUDES					
		9G9508	1	BOOT					
		6V8377	2	NUT					
		9B7233	2	LOCKWASHER					
C	11	6W8851	1	COVER					
C	12	9V8521	1	STRIP AS					
		9F6445	1	NUT					
	13	5M3062	13	BOLT					
	14	9J5846	2	ROLLER-CAM					
B		8H9190	3	SHIM					
	15	7J0435	2	ROD					
C	16	9C3510	1	PAD					
	17	9S1303	2	PIN					
	18	3B4607	2	COTTER					
	19	6W4737	2	LINK					
	20	6V8918	2	BOLT					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

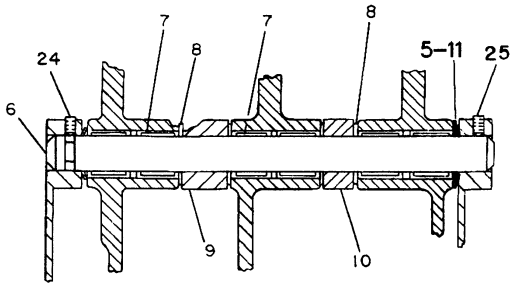
R-511746 EP

5063 **6W8834 CONTROL GP-MECHANICAL HYDRAULIC-PART 1 OF 2**
Type 2. S/N 1HF886-Up

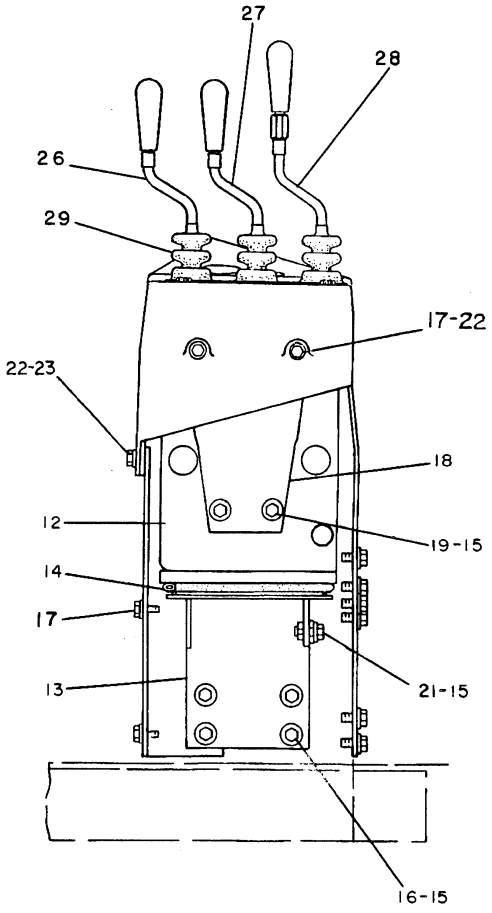
HYDRAULIC SYSTEM



SECTION A-A



SECTION B-B



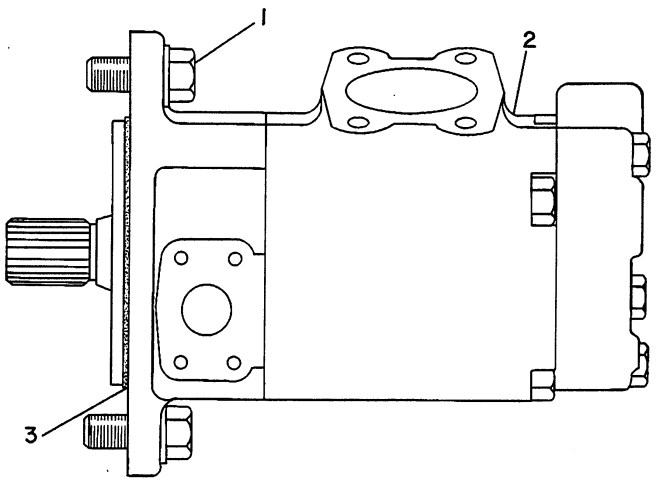
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V2761	2	LEVER	C	22	5P4115	4	WASHER
	2	6H7062	1	SPACER		23	6D2928	2	BOLT
	3	3V0060	4	BEARING	C	24	2H3903	2	SETSCREW-SOCKET
	4	8V2641	1	SHAFT-GOVERNOR CONTROL	C	25	4B9806	1	SETSCREW-SOCKET
	5	4N3329	4	WASHER	C	26	6W8315	1	LEVER
C	6	6W8350	1	SHAFT-GOVERNOR CONTROL	C	27	6W8314	1	LEVER
C	7	7K2135	6	BEARING-ROLLER	C	28	6W8873	1	LEVER
B	8	2V7859	4	BEARING	C	29	6W8837	1	BOOT
	9	9M7783	1	SPACER					
	10	8V2640	1	SPACER					
	11	4V0152	2	WASHER-THRUST					
C	12	9C3548	1	BRACKET AS					
		9F2978	5	NUT-WELD					
		6W8338	1	BOSS					
		6W5179	2	BOSS					
	13	9V8458	1	SUPPORT AS					
		9F2978	1	NUT-WELD					
CBD	14	5P6410		SEAL					
	15	5P1075	7	WASHER-HARD					
	16	4L9337	4	BOLT					
	17	5P7921	4	SCREW-WASHER HEAD					
	18	9V8473	1	PLATE AS					
		9F6445	2	NUT					
	19	5M3062	2	BOLT					
B	20	9V1312	10	BEARING					
	21	4L6454	1	BOLT					

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

R-502952 EP

5063 **6W8834 CONTROL GP-MECHANICAL HYDRAULIC-PART 2 OF 2**
Type 2. S/N 1HF886-Up

HYDRAULIC SYSTEM

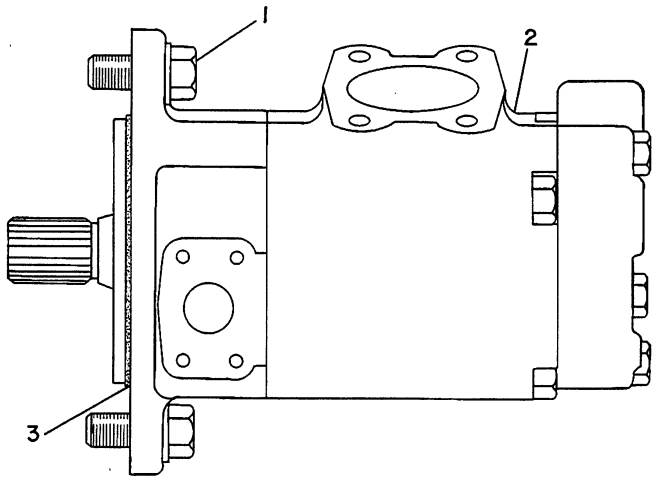


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T9393	2	BOLT
		8T4122	2	WASHER
Y	2	3G5918	1	PUMP GP-VANE
	3	5F3106	1	SEAL-O-RING

Y-SEPARATE ILLUSTRATION

V-478422 EP

5055 **4V6514 PUMP GP-VANE-DOUBLE**
S/N 1HF1-1792
3G5918-Page 227



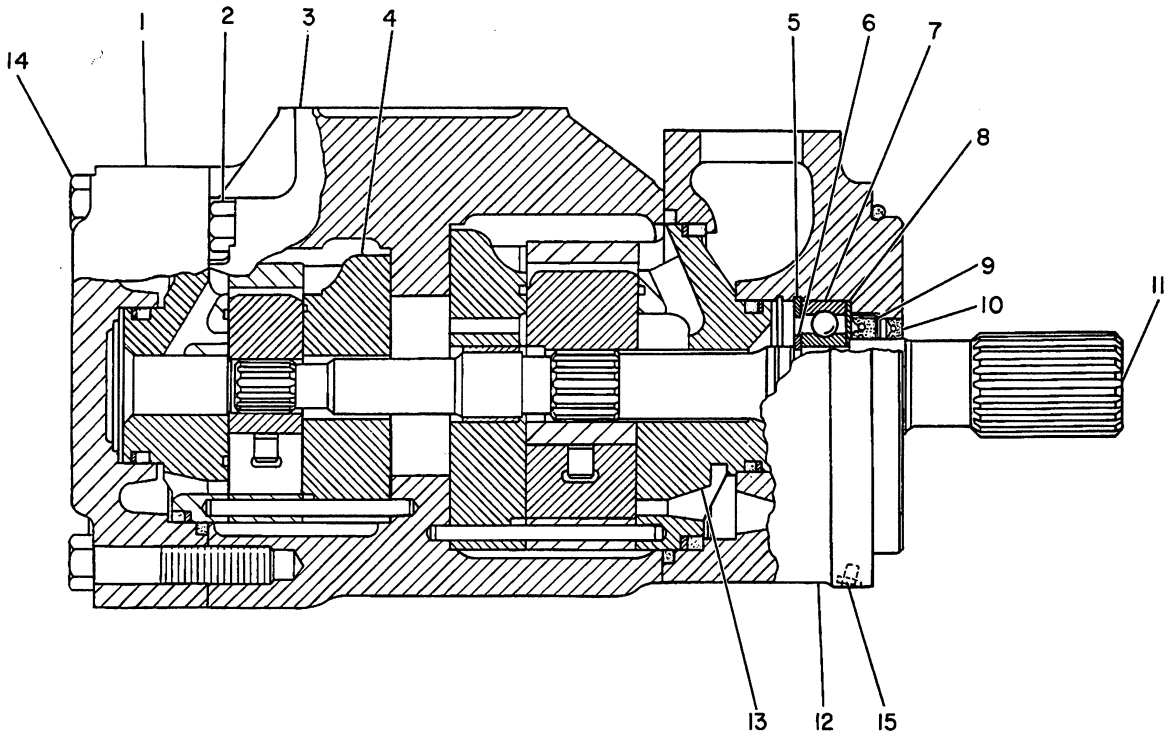
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T9393	2	BOLT
		8T4122	2	WASHER
Y	2	6E2927	1	PUMP GP-VANE
	3	5F3106	1	SEAL-O-RING

Y-SEPARATE ILLUSTRATION

V-507662 EP

5055 **4V6514 PUMP GP-VANE-DOUBLE**
S/N 1HF1793-Up
6E2927-Page 227.01

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4J1657	1	COVER					
	2	1D4574	4	BOLT					
	3	4J2457	1	COVER					
RY	4	1U2665	1	CARTRIDGE GP (53L/MIN)					
	5	4M7652	1	RING-RETAINING (OUTER)					
	6	1L8497	1	RING-SNAP (INNER)					
	7	6B1124	1	BALL BEARING					
	8	4M7648	1	WASHER					
	9	5P0903	1	SEAL-LIP					
	10	3G9193	1	SEAL-LIP					
	11	1U3881	1	SHAFT-GOVERNOR CONTROL					
	12	1U3966	1	BODY					
RY	13	1U2668	1	CARTRIDGE GP (79L/MIN)					
	14	0T0319	4	BOLT					
	15	3G7242	1	PLUG					
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:					
		1U0378	1	KIT-FLEX PLATE (SMALL)					
		1U0379	1	KIT-FLEX PLATE (LARGE)					

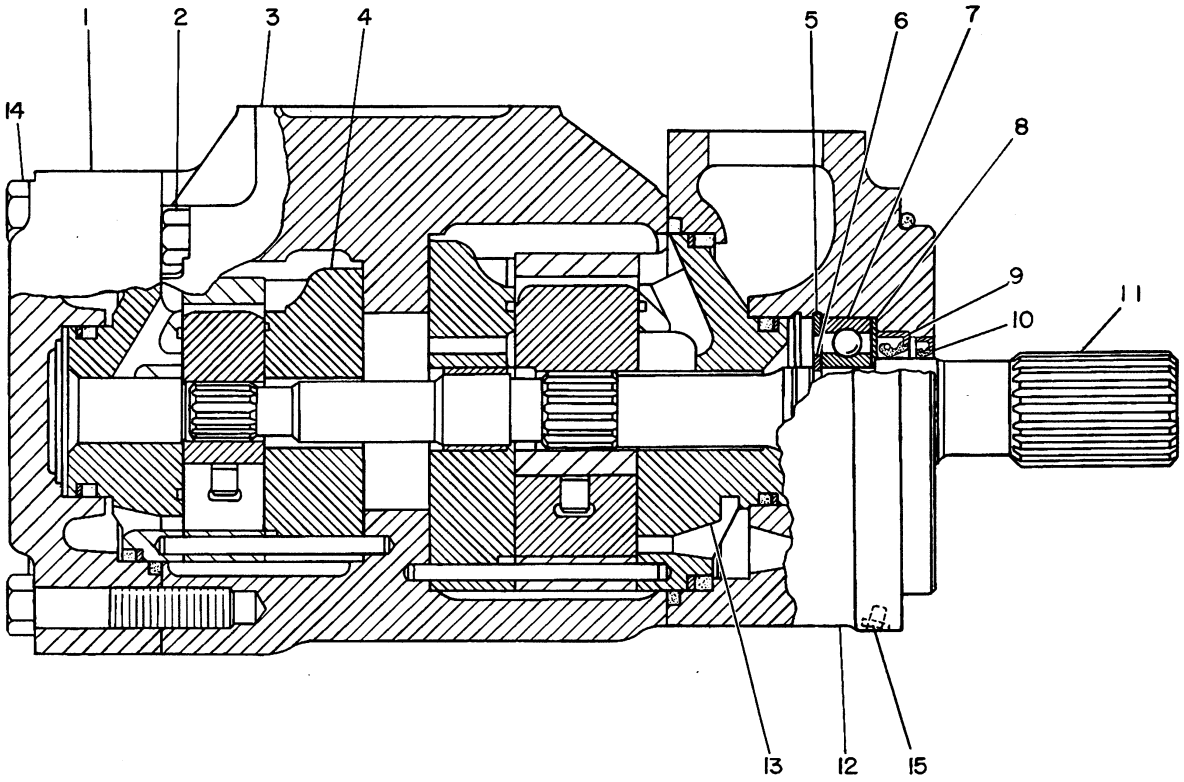
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-337018 EP

5055

3G5918 PUMP GP-VANE
S/N 1HF1-1792
1U2665 & 1U2668-Page 228
Part Of 4V6514 Pump-Vane

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4J1657	1	COVER
	2	1D4574	4	BOLT
	3	4J2457	1	COVER
RY	4	1U2665	1	CARTRIDGE GP 53 L/MIN
	5	4M7652	1	RING-RETAINING (OUTER)
	6	1L8497	1	RING-SNAP (INNER)
	7	6B1124	1	BALL BEARING
	8	4M7648	1	WASHER
	9	5P0903	1	SEAL-LIP
	10	3G9193	1	SEAL-LIP
	11	1U3881	1	SHAFT-GOVERNOR CONTROL
	12	1U3966	1	BODY
RY	13	1U2668	1	CARTRIDGE GP 79 L/MIN
	14	OT0319	4	BOLT
	15	6E2943	1	PLUG
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		1U0378	1	KIT-FLEX PLATE (SMALL)
		1U0379	1	KIT-FLEX PLATE (LARGE)

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

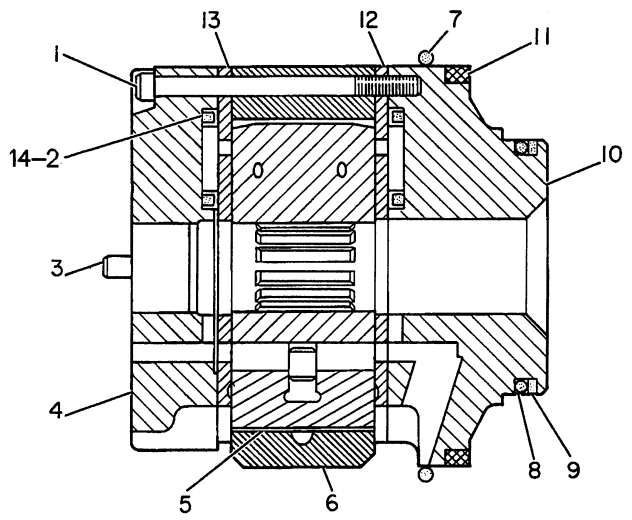
B-507654 EP

5055

6E2927 PUMP GP-VANE
S/N 1HF1793-Up
1U2665 & 1U2668-Page 228
Part Of 4V6514 Pump-Vane

MEMORANDA

HYDRAULIC SYSTEM

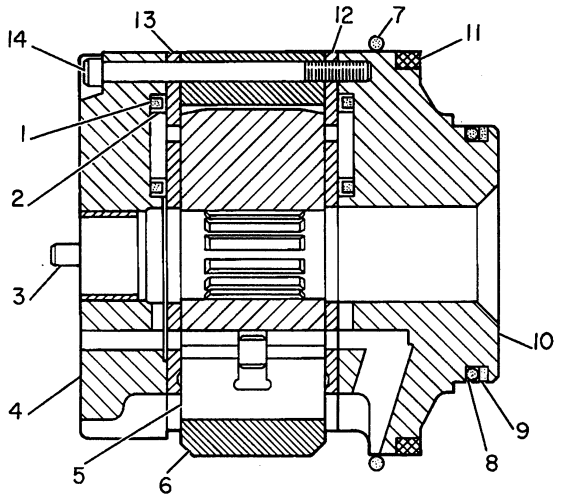


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	544673	2	SCREW
C	2	3G2714	4	RETAINER-SEAL
C	3	544672	2	PIN
C	4	9T5046	1	PLATE-INLET
C	5	9T5054	1	KIT-VANE
C	6	9T5064	1	RING
	7	6V1196	1	SEAL-O-RING
	8	617540	1	SEAL-O-RING
C	9	9T5085	1	RING
C	10	9T5089	1	PLATE-OUTLET
	11	3G2716	1	RING-SEAL
C	12	9T5096	2	PLATE-FLEX
C	13	9T5104	1	ROTOR
	14	5P8065	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE

R-529478 EP

5055 **1U2665 CARTRIDGE GP-REAR*R**
53 L/Min (14 GPM)
Part Of 3G5918 Pump-Vane



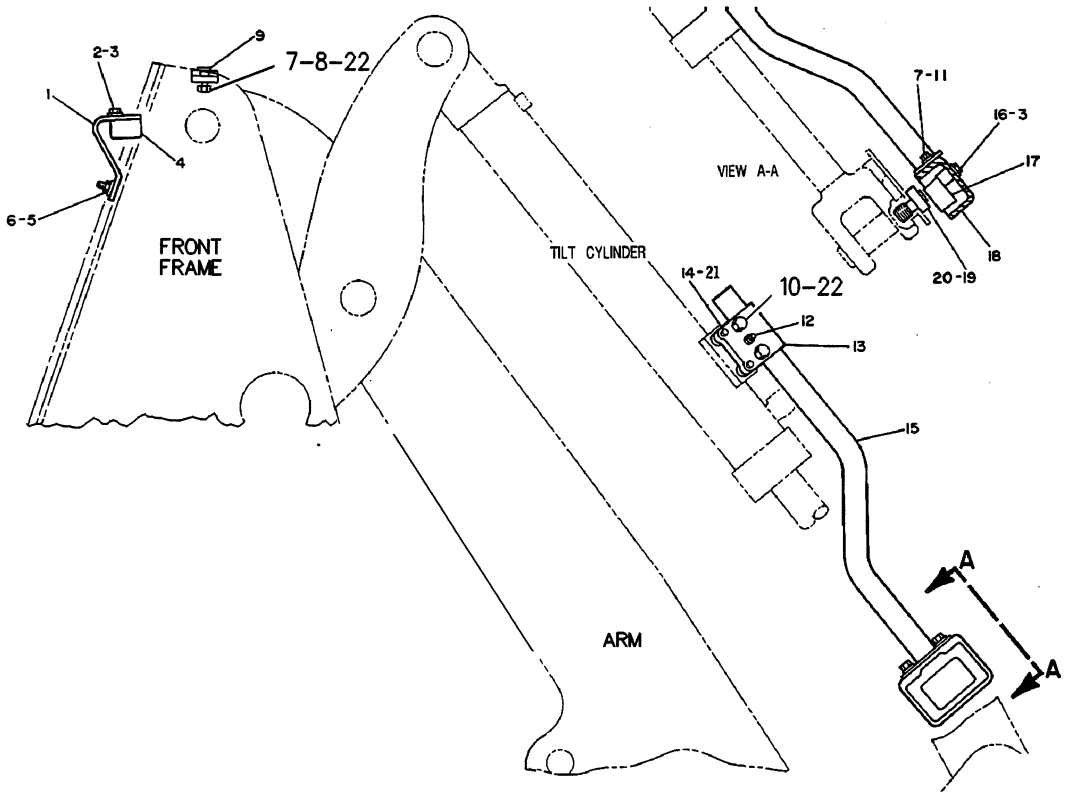
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8C3078	4	SEAL-O-RING
C	2	3G2192	4	RETAINER-SEAL
C	3	9T5041	2	DOWEL
C	4	9T5047	1	PLATE-INLET
C	5	647311	1	KIT-VANE
C	6	9T5072	1	RING
	7	6V1197	1	SEAL-O-RING
	8	8J4351	1	SEAL-O-RING
C	9	9T5086	1	RING
C	10	9T5090	1	PLATE-OUTLET
	11	3G2193	1	RING-SEAL
C	12	9T5098	2	PLATE-FLEX
C	13	647310	1	ROTOR-PUMP
C	14	9T5110	2	SCREW

C-CHANGE FROM PREVIOUS TYPE

B-352737 EP

5055 **1U2668 CARTRIDGE GP-FRONT*R**
79 L/Min (21 GPM)
Part Of 3G5918 Pump-Vane

HYDRAULIC SYSTEM



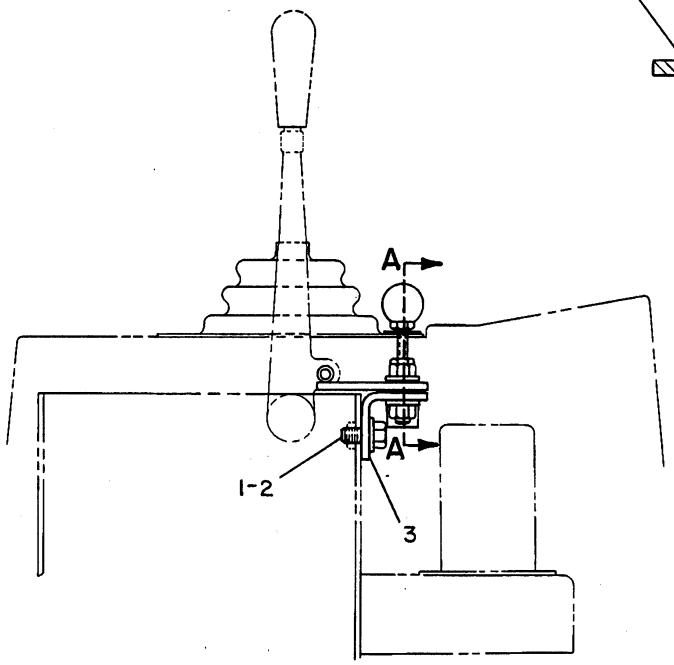
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V4375	1	BRACKET
	2	4M6425	2	BOLT
	3	5P4116	4	WASHER
	4	9GO117	1	CONTROL GP-ELECTRONIC (LIFT KICKOUT)
		7N7781	1	HOUSING-RECEPTACLE
		7N7779	1	SOCKET
		7N7780	2	PIN-CONNECTOR
		6T4059	1	GROMMET
	5	4J8265	2	NUT
C	6	8C0566	2	WASHER
	7	4L6454	4	BOLT
	8	3K7092	2	NUT AS-SPRING
	9	5V2787	1	MAGNET AS
	10	8T2501	2	BOLT
	11	5P1075	2	WASHER-HARD
C	12	8T9404	1	SETSCREW-SQUARE HEAD
		1B2578	1	NUT
C	13	6W8887	1	BRACKET
C	14	8T4835	2	BOLT
	15	9V6041	1	TUBE AS
	16	8T8911	2	BOLT
		1B4971	2	SPACER
	17	9GO116	1	CONTROL GP-ELECTRONIC (BUCKET POSITIONER)
		7N7782	1	HOUSING-PLUG
		7N7779	2	SOCKET
		7N7780	1	PIN-CONNECTOR
	18	4V4760	1	COVER
	19	4V6999	1	MAGNET AS
C	20	8T3601	4	SETSCREW-SOCKET
C	21	8T4223	2	WASHER-HARD
	22	8T4896	4	WASHER-HARD

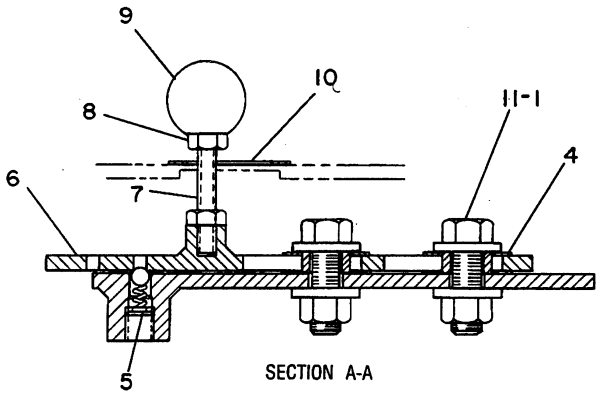
C-CHANGE FROM PREVIOUS TYPE

R-559297 EP

5112 **8V9692 POSITIONER & KICKOUT GP**

HYDRAULIC SYSTEM





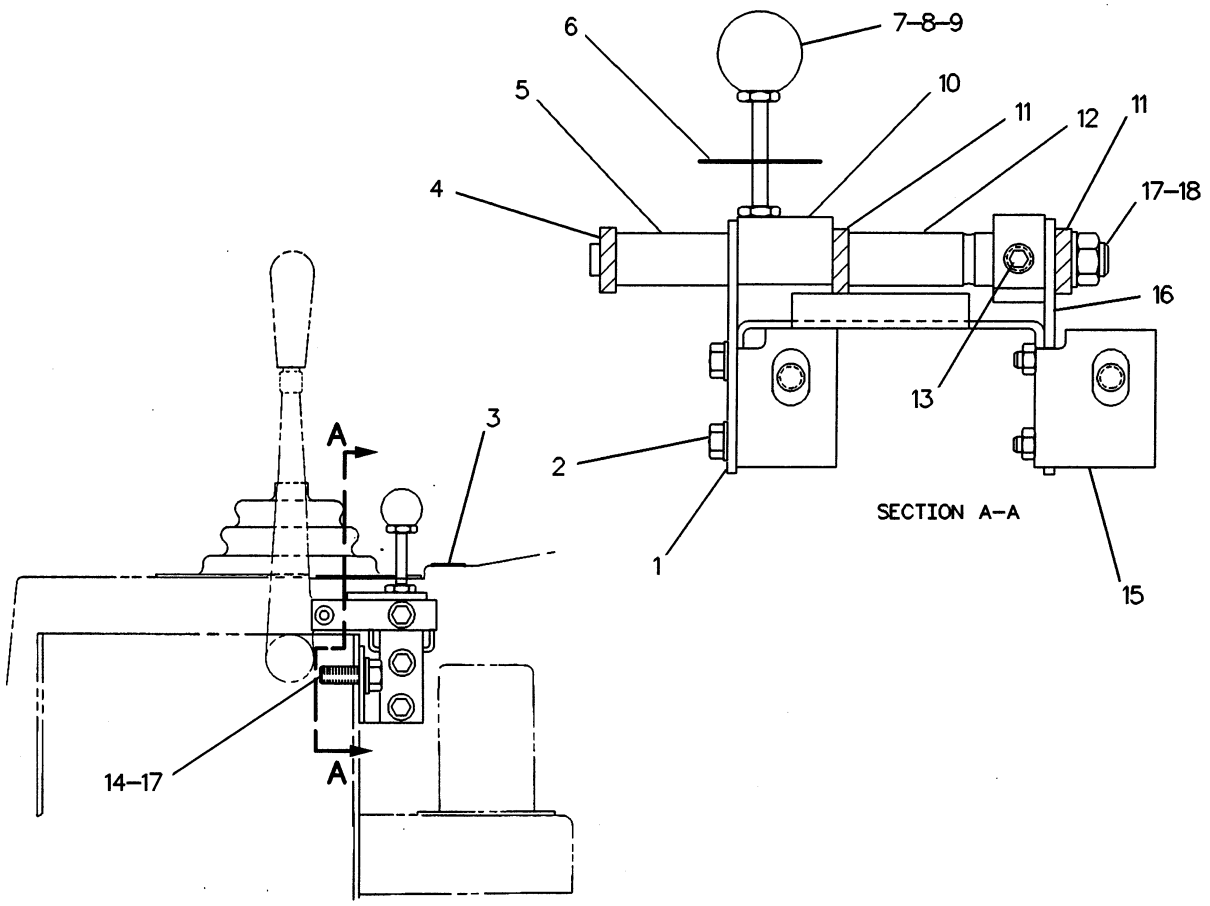
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P1075	6	WASHER-HARD					
	2	5M3062	2	BOLT					
	3	9C1435	1	ANGLE AS					
	4	2V7859	4	BEARING					
	5	2F5326	1	SETSCREW					
		3V7054	1	SPRING					
		5H1472	1	BALL					
	6	9C1431	1	PLATE AS					
	7	9C1434	1	STUD					
	8	4L6458	2	NUT-FULL					
	9	2N7638	1	KNOB					
	10	9C3558	1	PAD					
	11	8T2502	2	BOLT					
		9C2979	2	SPACER					
		1D4717	2	NUT					

M-410062 EP

5001

9C1439 LOCK GP-HYDRAULIC HAND CONTROL
Type 1
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8R4911	1	STRIP					
C	2	8T9364	4	BOLT					
C		5P4115	4	WASHER					
C	3	6V6342	1	FILM-INSTRUCTION					
C	4	8R4915	1	ROD AS					
C	5	8R4908	1	TUBE					
	6	9C3558	1	PAD					
	7	2N7638	1	KNOB					
C	8	5G2428	1	ROD					
C	9	1B4427	2	NUT-JAM					
C	10	8R4910	1	BLOCK					
C	11	8R4914	2	PLATE AS					
C	12	8R4912	1	TUBE					
C	13	8J6220	1	SETSCREW-HEX SOCKET					
		3V7054	1	SPRING					
		5H1472	1	BALL					
C	14	5S7379	2	BOLT					
C	15	8R5006	1	BRACKET AS					
C	16	8R4917	1	BLOCK AS					
C	17	5P1075	3	WASHER-HARD					
C	18	6V8801	1	NUT					

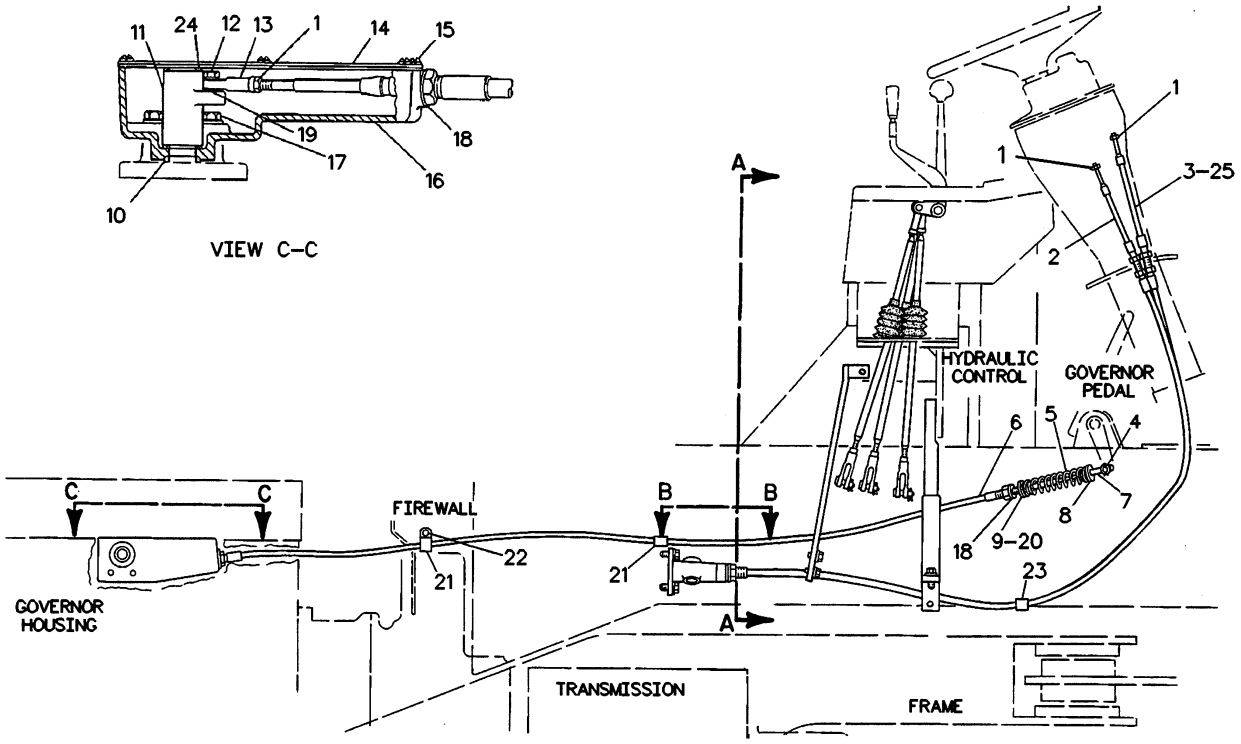
C-CHANGE FROM PREVIOUS TYPE

F-484211 EP

5001 **9C1439 LOCK GP-HYDRAULIC HAND CONTROL**

Type 2

An Attachment



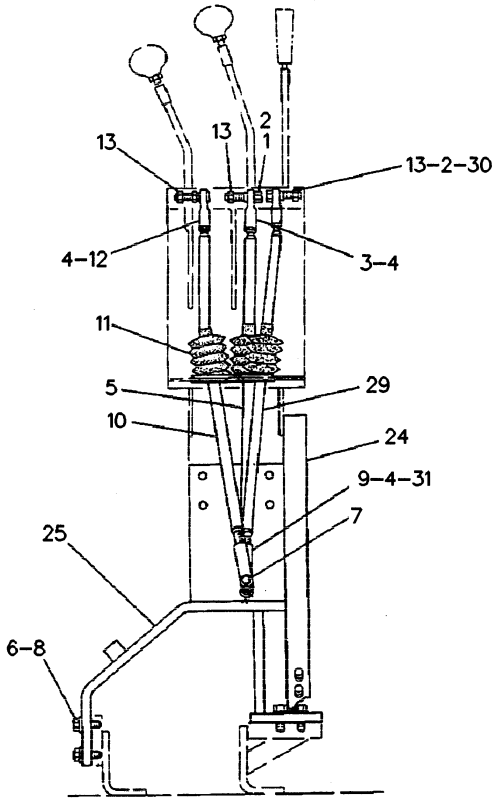
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8187	3	NUT	C	23	5P9299	1	CLIP
	2	8V7943	1	CABLE AS (SPEED)		24	2V7859	2	BEARING
	3	8V7945	1	CABLE AS (DIRECTION)	C	25	5P9298	1	CLIP
C	4	3K5601	1	PIN-CLEVIS					
		3B4615	1	PIN-COTTER					
	5	8J5839	1	SPRING					
	6	8V7944	1	CABLE AS					
	7	5P6438	1	END-YOKE ROD					
	8	8V1615	1	GUIDE					
	9	8V1614	1	GUIDE					
	10	8V1623	1	SEAL					
	11	8V1624	1	LEVER					
	12	4F7957	1	BOLT					
	13	6L7751	1	END-ROD					
	14	8V1626	1	COVER					
		8V1625	1	GASKET					
C	15	9S2010	6	SCREW-MACHINE					
	16	8V1622	1	HOUSING					
	17	4M6425	2	BOLT					
		9M1974	2	WASHER-HARD					
	18	1V6341	2	SEAL					
	19	5P0537	1	WASHER					
	20	8P0660	1	PLATE					
	21	6D3479	2	CLIP					
	22	0S0509	1	BOLT					
		5P1075	1	WASHER-HARD					

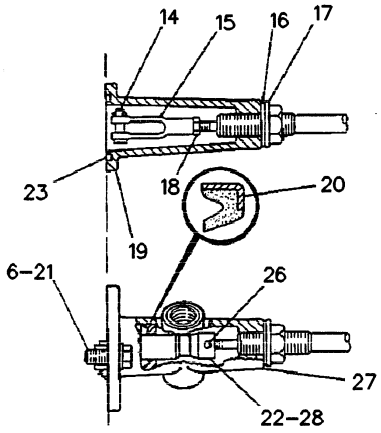
C-CHANGE FROM PREVIOUS TYPE

R-528377 EP

1265 **6W1562 INSTALLATION GP-CONTROLS-PART 1 OF 2**
Multi-Purpose Front End. S/N 1HF1-850



VIEW A-A



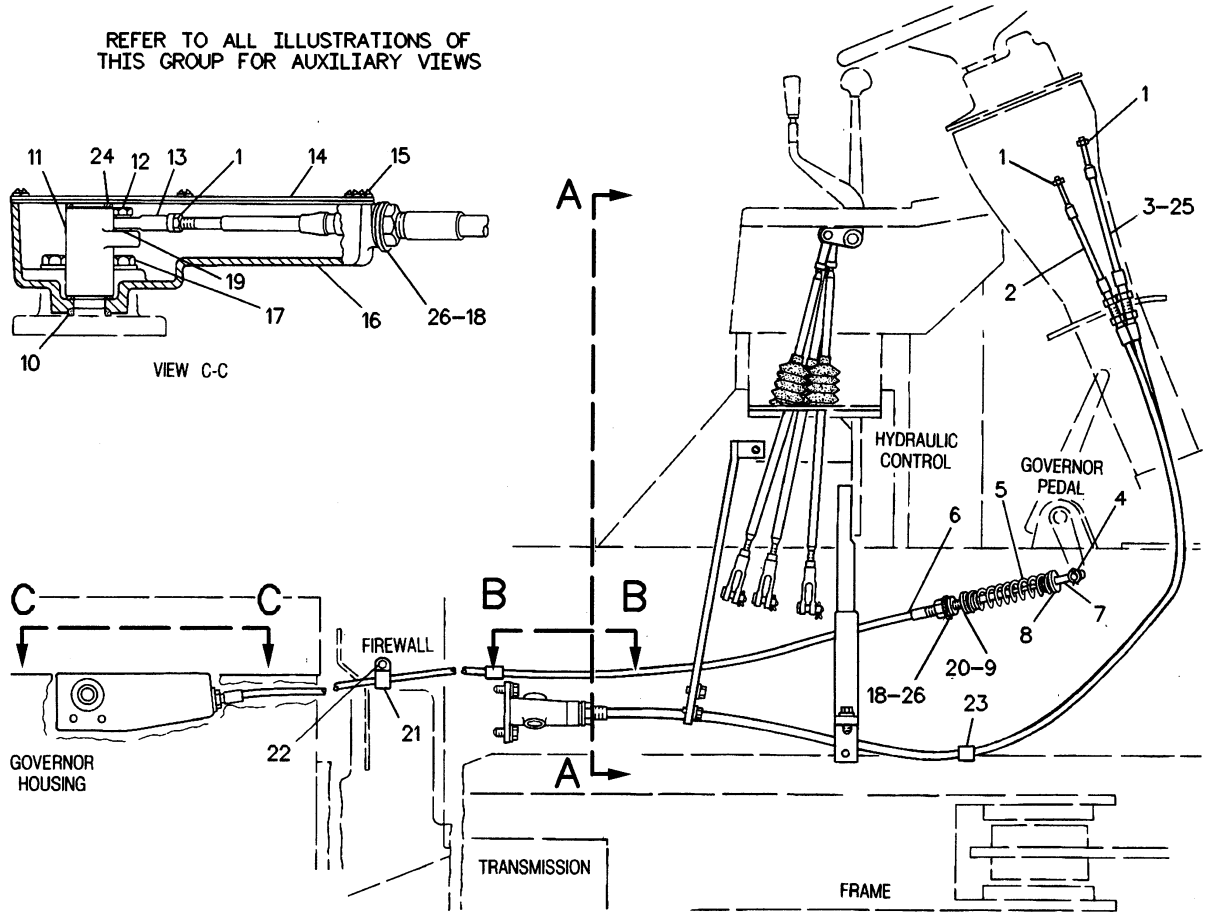
VIEW B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1L9062	1	BOLT		25	9V9499	1	SUPPORT AS
	2	8V2671	2	SPACER		26	4B9806	1	SETSCREW-SOCKET
	3	4D4064	2	END-ROD		27	6W5692	1	BRACKET
C	4	6V8183	6	NUT-FULL		28	6W5688	1	SLEEVE
C	5	6W4837	1	ROD (LIFT)	C	29	6W4850	1	ROD (3RD)
	6	5P1075	10	WASHER-HARD		30	2A4996	1	BOLT
	7	3K5601	3	PIN-CLEVIS	C	31	5C8814	6	SEAL
		3B4613	3	COTTER					
	8	1A2029	6	BOLT					
C	9	1A9252	3	END-ADJUSTMENT ROD					
C	10	6W4838	1	ROD (TILT)					
	11	8V4518	3	BOOT					
	12	5J5315	1	END-ROD					
	13	3K9767	3	LOCKNUT					
	14	9S1303	2	PIN					
		3B4607	2	COTTER					
	15	8B3768	1	END-YOKE ROD					
	16	1V6341	2	SEAL					
	17	5P8247	2	WASHER-HARD					
	18	6V8187	1	NUT					
	19	5V8377	1	BRACKET					
	20	6W5689	1	SEAL					
	21	4L6454	4	BOLT					
	22	6W5690	1	END-YOKE					
	23	4F7952	2	SEAL-O-RING					
	24	9V9517	1	BRACKET AS					

C-CHANGE FROM PREVIOUS TYPE

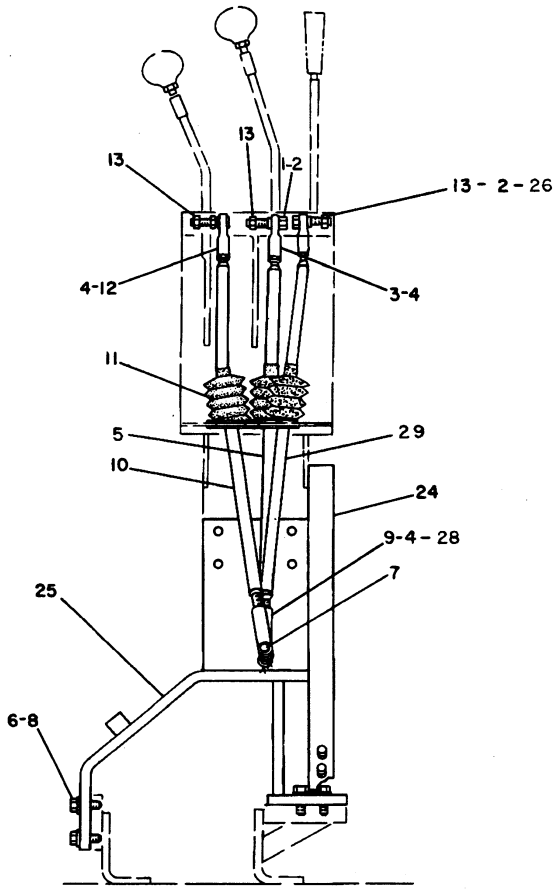
R- 528378 P

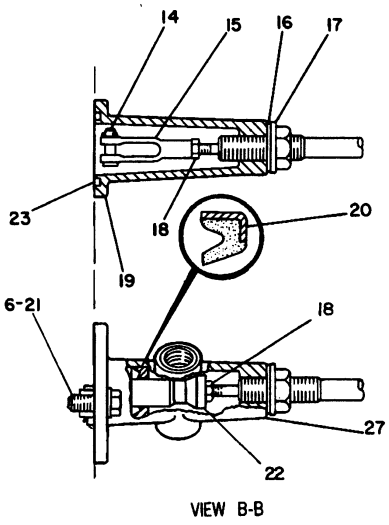
1265 **6W1562 INSTALLATION GP-CONTROLS-PART 2 OF 2**
Multi-Purpose Front End. 1HF1-850



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8187	3	NUT		23	5P9299	1	CLIP
	2	8V7943	1	CABLE AS		24	2V7859	2	BEARING
	3	8V7945	1	CABLE AS		25	5P9298	1	CLIP
	4	3K5601	1	PIN-CLEVIS		26	8T4122	2	WASHER
		3B4615	1	PIN-COTTER					
	5	8R3683	1	SPRING					
	6	9X1147	1	CABLE AS					
	7	5P6438	1	END-YOKE ROD					
	8	8V1615	1	GUIDE					
	9	8V1614	1	GUIDE					
	10	8V1623	1	SEAL					
	11	8V1624	1	LEVER					
	12	1H3337	1	BOLT					
	13	6L7751	1	END-ROD					
	14	8V1626	1	COVER					
		8V1625	1	GASKET					
	15	9S2010	6	SCREW-MACHINE					
	16	8V1622	1	HOUSING					
	17	4M6425	2	BOLT					
		8T4224	2	WASHER-HARD					
	18	1V6341	2	SEAL					
	19	8T4205	1	WASHER-HARD					
	20	8P0660	1	PLATE					
	21	6D3479	2	CLIP					
	22	5M3062	1	BOLT					
		5P1075	1	WASHER-HARD					

R-499778 P



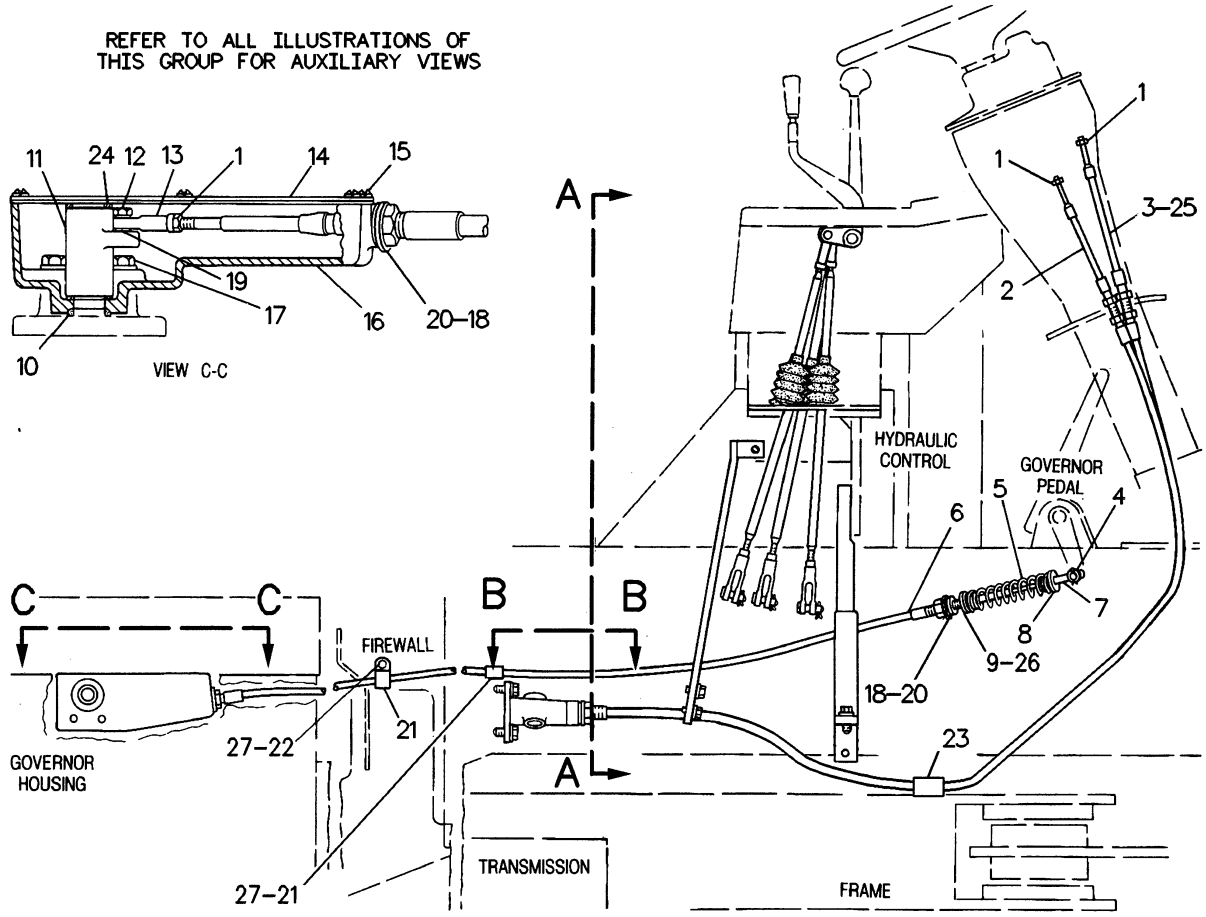


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1L9062	1	BOLT		25	9V9499	1	SUPPORT AS
	2	8V2671	2	SPACER		26	7X3174	1	BOLT
	3	4D4064	2	END-ROD		27	6W5692	1	BRACKET
	4	6V8183	6	NUT-FULL		28	5C8814	6	SEAL
	5	6W4837	1	ROD (LIFT)		29	6W4850	1	ROD (3RD)
	6	5P1075	10	WASHER-HARD					
	7	3K5601	3	PIN-CLEVIS					
		3B4613	3	COTTER					
	8	8T2502	6	BOLT					
	9	1A9252	3	END-ADJUSTMENT ROD					
	10	6W4838	1	ROD (TILT)					
	11	8V4518	3	BOOT					
	12	5J5315	1	END-ROD					
	13	3K9767	3	LOCKNUT					
	14	9S1303	2	PIN					
		3B4607	2	COTTER					
	15	8B3768	1	END-YOKE ROD					
	16	1V6341	2	SEAL					
	17	8T4122	2	WASHER					
C	18	6V8187	2	NUT					
	19	5V8377	1	BRACKET					
	20	6W5689	1	SEAL					
	21	4L6454	4	BOLT					
C	22	9C5230	1	END-YOKE					
	23	4F7952	2	SEAL-O-RING					
	24	9V9517	1	BRACKET AS					

C-CHANGE FROM PREVIOUS TYPE

R- 499779 P

1265 **6W1562 INSTALLATION GP-CONTROLS-PART 2 OF 2**
Multi-Purpose Front End. S/N 1HF851-2333

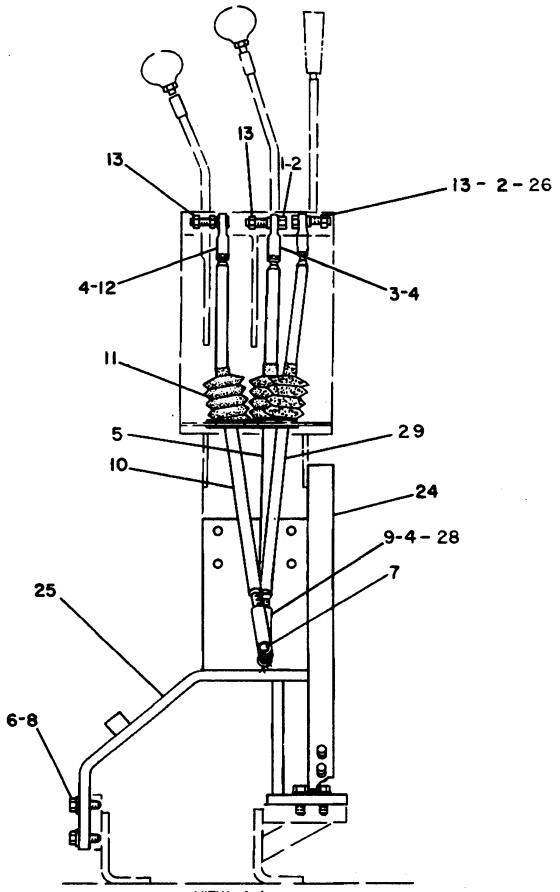


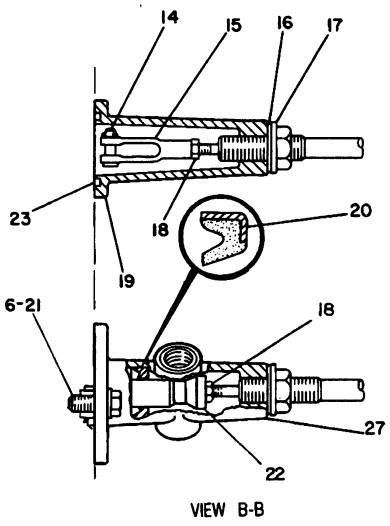
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8187	3	NUT (1/4-28 THD)		24	2V7859	2	BEARING
	2	8V7943	1	CABLE AS (SPEED)		25	5P9298	1	CLIP
	3	8V7945	1	CABLE AS (DIRECTION)		26	8P0660	1	PLATE
	4	3K5601	1	PIN-CLEVIS		27	5P1075	2	WASHER-HARD
		3B4615	1	PIN-COTTER					
	5	8J5839	1	SPRING					
	6	9X1147	1	CABLE AS					
	7	5P6438	1	END-YOKE ROD					
	8	8V1615	1	GUIDE					
C	9	6W6662	1	GUIDE					
	10	8V1623	1	SEAL					
	11	8V1624	1	LEVER					
	12	1H3337	1	BOLT (1/4-20X.875IN)					
	13	6L7751	1	END-ROD					
	14	8V1626	1	COVER					
		8V1625	1	GASKET					
	15	9S2010	6	SCREW-MACHINE					
	16	8V1622	1	HOUSING					
	17	4M6425	2	BOLT (5/16-18X1IN)					
		8T4224	2	WASHER-HARD					
	18	1V6341	2	SEAL					
	19	8T4205	1	WASHER-HARD					
	20	8T4122	2	WASHER					
	21	6D3479	2	CLIP					
	22	5M3062	1	BOLT (3/8-16X.750IN)					
	23	5P9299	1	CLIP					

C-CHANGE FROM PREVIOUS TYPE

R-559235 EP

1265 **6W1562 INSTALLATION GP-CONTROLS-PART 1 OF 2**
Multi Purpose Front End. S/N 1HF2334-Up

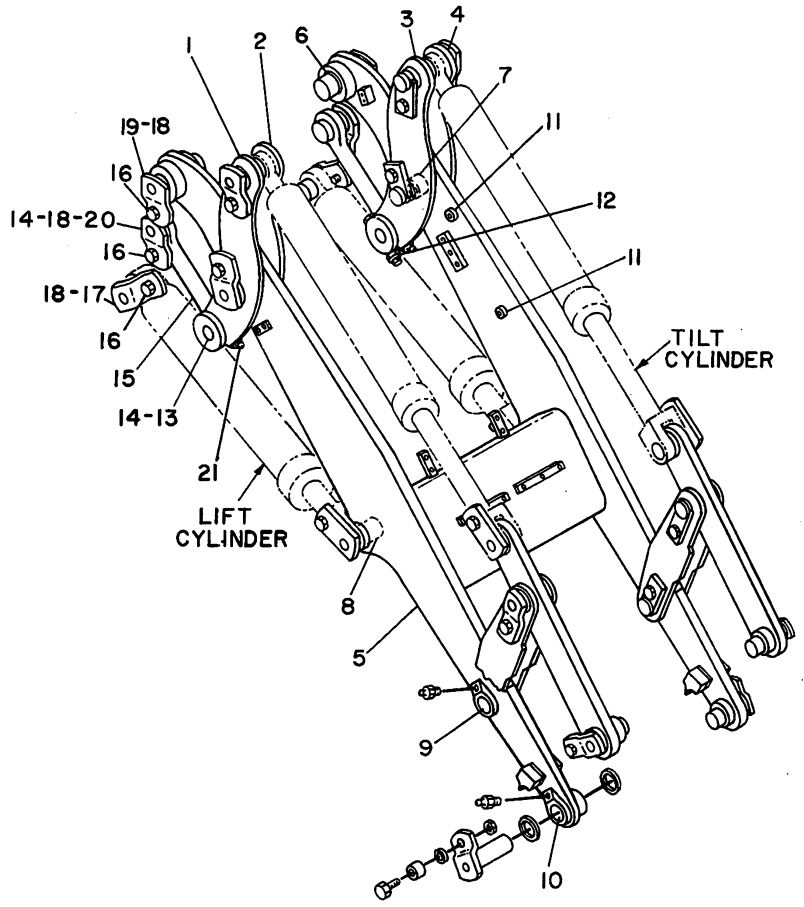




NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1L9062	1	BOLT		25	9V9499	1	SUPPORT AS
	2	8V2671	2	SPACER			4V7412	1	BOSS
	3	4D4064	2	END-ROD		26	7X3174	1	BOLT
	4	6V8183	6	NUT-FULL (3/8-24 THD)		27	6W5692	1	BRACKET
	5	6W4837	1	ROD (LIFT)		28	5C8814	6	SEAL
	6	5P1075	10	WASHER-HARD		29	6W4850	1	ROD (3RD)
	7	3K5601	3	PIN-CLEVIS					
		3B4613	3	COTTER					
	8	8T2502	6	BOLT (3/8-16X1.125IN)					
	9	1A9252	3	END-ADJUSTMENT ROD					
	10	6W4838	1	ROD (TILT)					
	11	8V4518	3	BOOT					
	12	5J5315	1	END-ROD					
	13	3K9767	3	LOCKNUT					
	14	9S1303	2	PIN					
		3B4607	2	COTTER					
	15	8B3768	1	END-YOKE ROD					
	16	1V6341	2	SEAL					
	17	8T4122	2	WASHER					
	18	6V8187	2	NUT (1/4-28 THD)					
	19	5V8377	1	BRACKET					
	20	6W5689	1	SEAL					
	21	4L6454	4	BOLT (3/8-16 X 1.0IN)					
	22	9C5230	1	END-YOKE					
	23	4F7952	2	SEAL-O-RING					
	24	9V9517	1	BRACKET AS					

R-560422 EP

1265 **6W1562 INSTALLATION GP-CONTROLS-PART 2 OF 2**
Multi Purpose Front End. S/N 1HF2334-Up

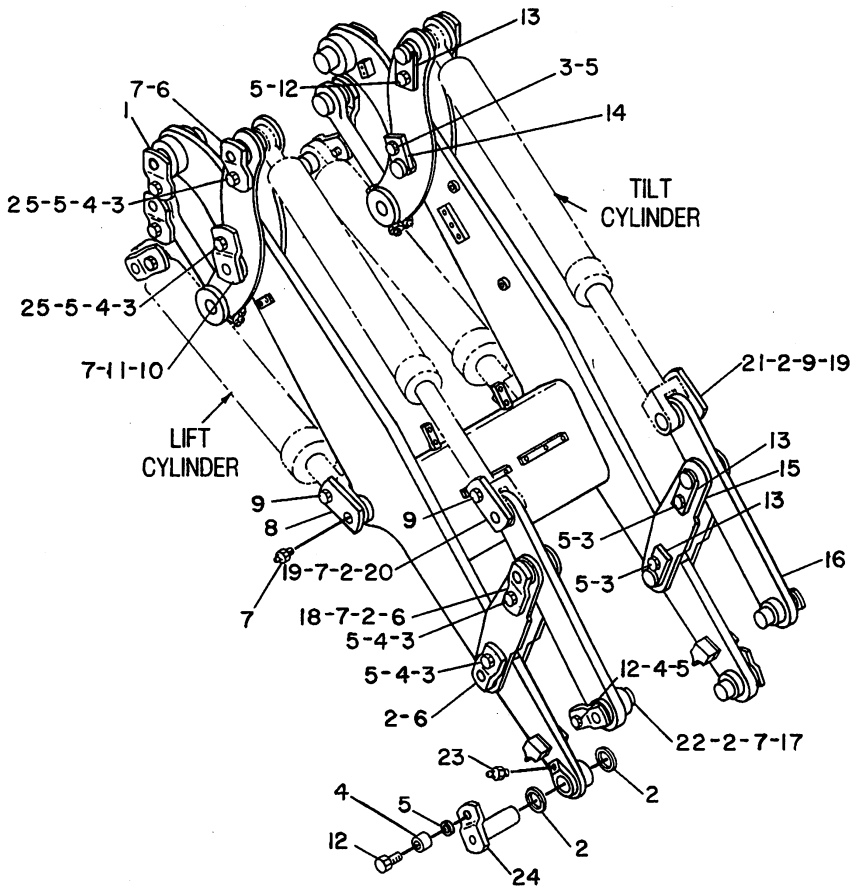


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C3005	1	LEVER-REAR (RH-OUTER)		20	9V3278	2	PIN AS
	2	9C3004	1	LEVER-REAR (RH-INNER)		21	3B8489	2	FITTING-GREASE
	3	9C3005	1	LEVER-REAR (LH-INNER)					
	4	9C3004	1	LEVER-REAR (LH-OUTER)					
C	5	6W9675	1	ARM & BEARING AS					
	6	1V1292	2	BEARING-SLEEVE					
	7	9V3404	2	BEARING-SLEEVE					
	8	4V4444	2	BEARING-SLEEVE					
	9	9V3406	2	BEARING-SLEEVE					
	10	9V3405	2	BEARING-SLEEVE					
	11	3R0451	4	BOSS					
C		8H9711	4	NUT-WELD					
	12	1K6872	2	LOCKNUT					
		7X0337	2	BOLT					
	13	9V3285	2	PIN					
	14	7K9203	8	SEAL-LIP					
	15	8Y7943	2	LINK & BEARING AS (EACH INCLUDES)					
		9V3406	2	BEARING-SLEEVE					
	16	8T9398	6	BOLT					
		9K9731	6	SPACER					
		7X0582	6	WASHER-HARD					
	17	4V2590	2	PIN AS					
	18	3B8491	8	FITTING-STRAIGHT					
	19	4V3609	2	PIN AS					
		7K9208	4	SEAL-LIP					

C-CHANGE FROM PREVIOUS TYPE

B-559298 EP

5063 **8V9682 CONTROL GP-IMPLEMENT-PART 1 OF 2**

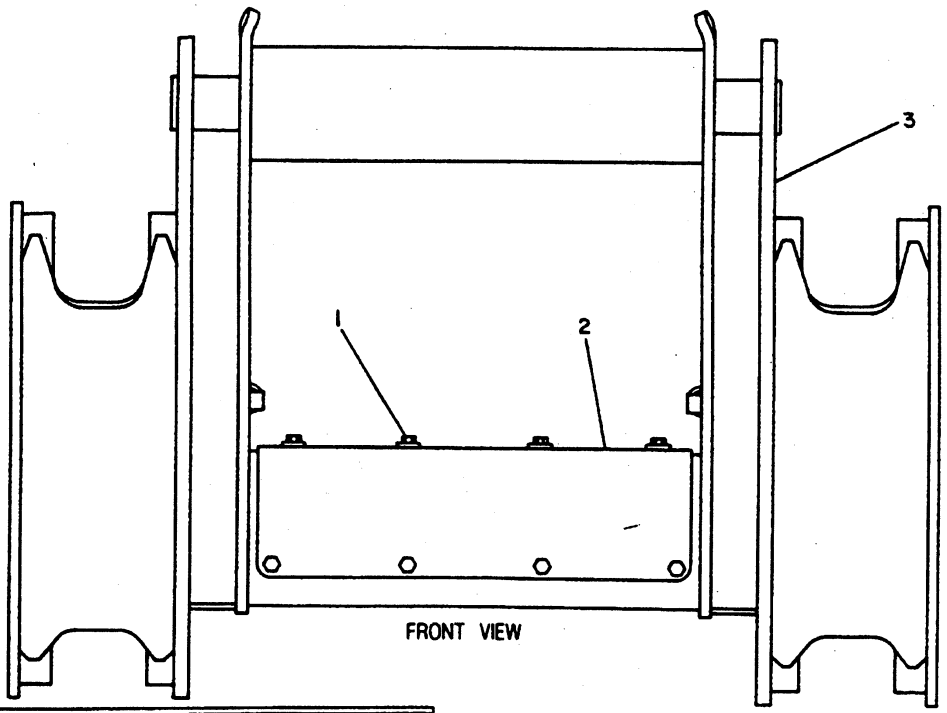


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
B	1	8R0308	2	WASHER (1.6MM THK)		22	9V3279	2	PIN AS
B		8R0309	2	WASHER (3MM THK)		23	2D4867	2	FITTING-HYDRAULIC
	2	7K9203	20	SEAL-LIP		24	9V3363	2	PIN AS
	3	7X0366	14	BOLT	CB	25	7X0564	4	WASHER-HARD (3MM THK)
	4	9K9731	12	SPACER	CB		7X0567	8	WASHER-HARD (1MM THK)
	5	7X0582	20	WASHER-HARD (6MM THK)					
	6	9V3280	6	PIN AS					
	7	3B8491	11	FITTING-STRAIGHT					
	8	4V3600	2	PIN AS					
		7K9204	4	SEAL-LIP					
	9	8T9393	4	BOLT					
C		7P6820	4	SPACER					
	10	9V3289	2	PIN AS					
	11	7K9208	4	SEAL-LIP					
	12	8T9398	6	BOLT					
	13	9V4968	6	PLATE					
	14	9V4969	2	PLATE					
	15	9C3516	4	LINK					
	16	9V4976	2	LEVEL & BEARING AS (EACH INCLUDES)					
	17	9V4973	1	BEARING-SLEEVE					
	18	9V4975	1	BEARING-SLEEVE					
	19	9V4974	1	BEARING-SLEEVE					
	20	7P1577	1	PIN AS					
	21	9V6503	1	PIN AS					
		3B8489	1	FITTING-GREASE					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B- 507343 P

5063 **8V9682 CONTROL GP-IMPLEMENT-PART 2 OF 2**



FRONT VIEW

NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	0S1594	8	BOLT
		3V3308	8	WASHER
	2	9V9019	1	COVER
C	3	6W9652	1	COUPLER AS.
		4D7529	1	BOSS

C INDICATES CHANGE

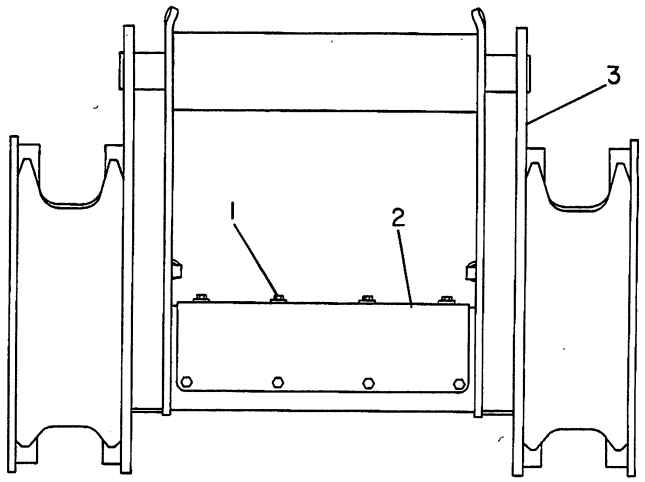
352190

352190 EP

6129

9V8920 COUPLER GP-QUICK
S/N 1HF1-1117

IMPLEMENTS



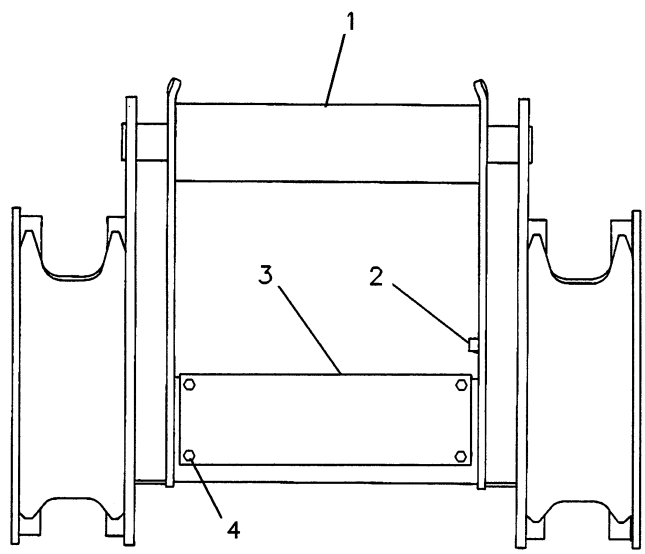
FRONT VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4L6454	8	BOLT
		3V3308	8	WASHER
	2	9V9019	1	COVER
C	3	8R0241	1	COUPLER AS-QUICK
		3T6090	2	BOSS

C-CHANGE FROM PREVIOUS TYPE

B-489861 EP

6129 **9V8920 COUPLER GP-QUICK**
S/N 1HF1118-1520

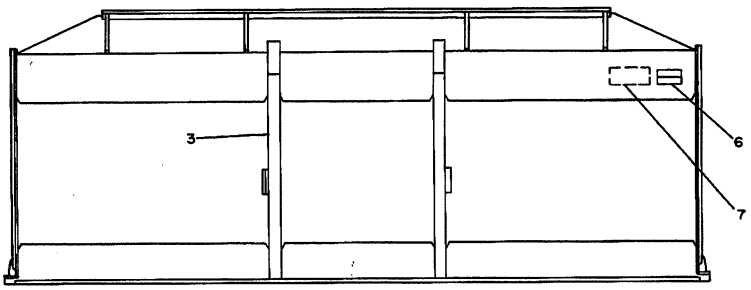


FRONT VIEW

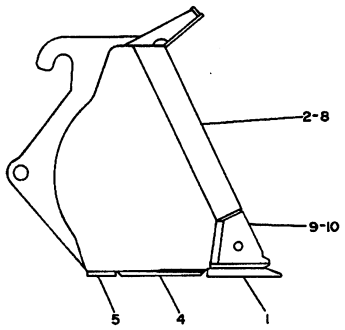
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R1530	1	COUPLER AS-QUICK
		6W9605	1	BRACKET AS
	2	4V7717	1	BOSS
	3	8R7688	1	PLATE
	4	8T9384	4	BOLT
		8T4223	4	WASHER-HARD

R-500014 EP

6129 **8R1529 COUPLER GP-QUICK**
S/N 1HF1521-Up



REAR VIEW



SIDE VIEW

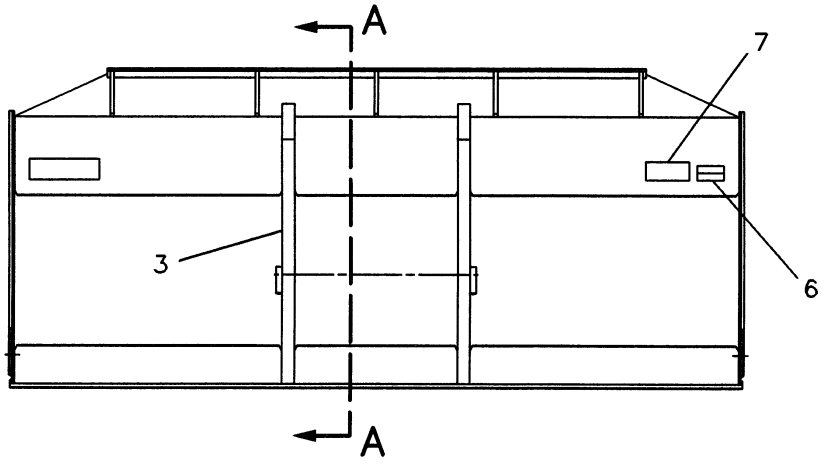
NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	5V4670	1	EDGE
	2	9V9465	1	BAR (L.H.)
	3	9V9467	2	PLATE
	4	9V9480	4	PLATE
	5	9V9481	1	PLATE
	6	8P9770	2	PLATE
	7	6V3607	1	FILM (CAUTION)
	8	9V9463	1	BAR (R.H.)
	9	4V1544	1	CORNER (R.H.)
	10	4V1545	1	CORNER (L.H.)

323949

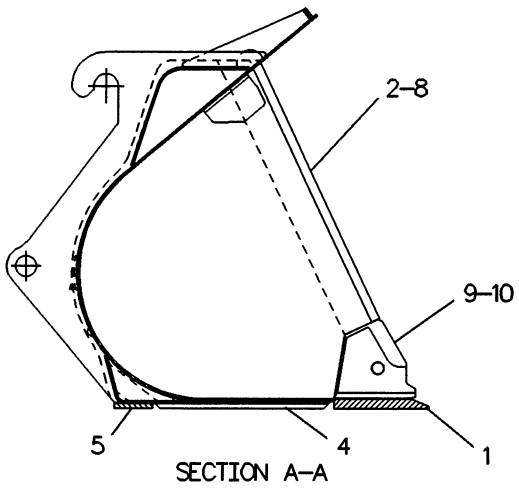
323949 EP

6101

9V8954 BUCKET AS-GENERAL PURPOSE
1.5 Cu M (2 Cu Yd). Type 1
An Attachment



REAR VIEW



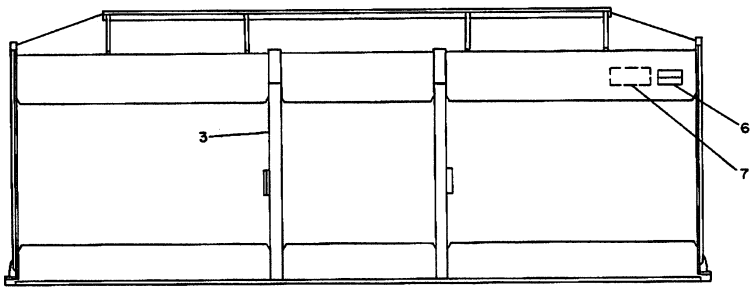
SECTION A–A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9V6572	1	EDGE-CUTTING					
	2	9V9465	1	BAR-LH					
	3	9V9467	2	PLATE					
	4	9V9480	4	PLATE					
	5	9V9481	1	PLATE					
	6	8P9770	2	PLATE					
	7	6V3607	1	FILM-NOTICE					
	8	9V9463	1	BAR-RH					
	9	4V1544	1	CORNER-RH					
	10	4V1545	1	CORNER-LH					

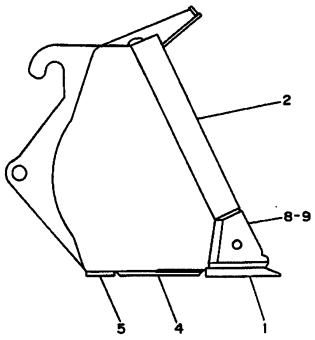
C-CHANGE FROM PREVIOUS TYPE

R-529551 EP

6101 **9V8954 BUCKET AS-GENERAL PURPOSE**
1.5 Cu M (2 Cu Yd). Type 2
An Attachment



REAR VIEW



SIDE VIEW

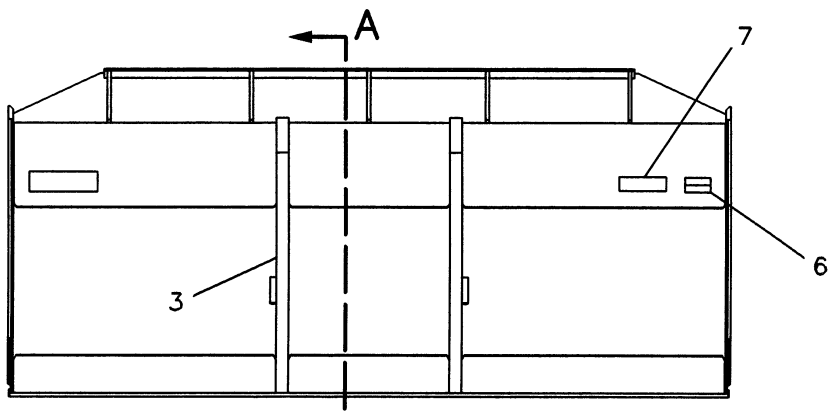
NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	5V4670	1	EDGE
	2	6W1648	2	BAR
	3	9V9467	2	PLATE
	4	6W1880	4	PLATE
	5	9V9481	1	PLATE
	6	8P9770	2	PLATE
	7	6V3607	1	FILM (CAUTION)
	8	4V1545	1	CORNER (L.H.)
	9	4V1544	1	CORNER (R.H.)

323947

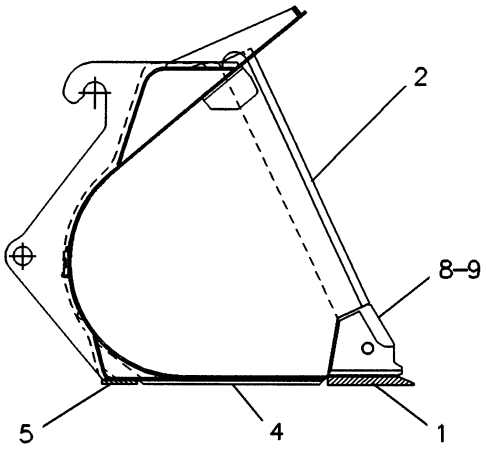
323947 EP

6101

9V8955 BUCKET AS-GENERAL PURPOSE
1.7 Cu M (2.25 Cu Yd). Type 1
An Attachment



REAR VIEW



SECTION A–A

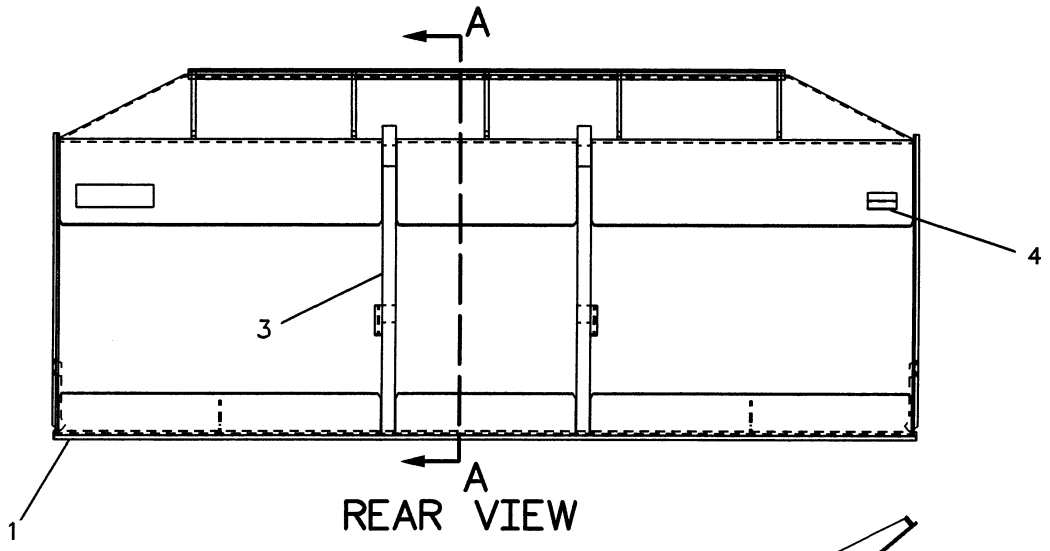
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9V6572	1	EDGE-CUTTING					
	2	6W1648	2	BAR					
	3	9V9467	2	PLATE					
	4	6W1880	4	PLATE					
	5	9V9481	1	PLATE					
	6	8P9770	2	PLATE					
	7	6V3607	1	FILM-NOTICE					
	8	4V1545	1	CORNER-LH					
	9	4V1544	1	CORNER-RH					

C-CHANGE FROM PREVIOUS TYPE

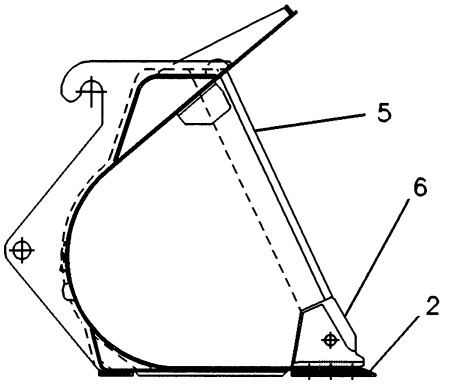
R-529570 EP

6101

9V8955 BUCKET AS-GENERAL PURPOSE
1.7 Cu M (2.25 Cu Yd). Type 2
An Attachment



REAR VIEW



SECTION A–A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E2480	1	BAR					
	2	4E0659	1	EDGE-CUTTING					
	3	9V9467	2	PLATE					
	4	8P9770	2	PLATE					
	5	9V9463	1	BAR-RH					
		9V9465	1	BAR-LH					
	6	4V1544	1	CORNER-RH					
		4V1545	1	CORNER-LH					

R-532117 EP

6101

4E2474 BUCKET AS-GENERAL PURPOSE
1.7 Cu M (2.25 Cu Yd)
Replaces 9V8955 Bucket As-General Purpose
An Attachment

		PAGE
1	9V8957 BUCKET AS-GENERAL PURPOSE	238
8	9J3169 TIP GP-LONG	240

323895 P

6101

6W3061 BUCKET GP-GENERAL PURPOSE
Replaced By 4E2472 Bucket-General Purpose
An Attachment

		PAGE
8	9J3169 TIP GP-LONG	240
1	4E2473 BUCKET AS-GENERAL PURPOSE	237.02

532122 P

6101

4E2472 BUCKET GP-GENERAL PURPOSE
1.7 Cu M (2.25 Cu Yd) Flush Mounted Teeth
An Attachment

PAGE

8 9J3169 TIP GP-LONG..... 240

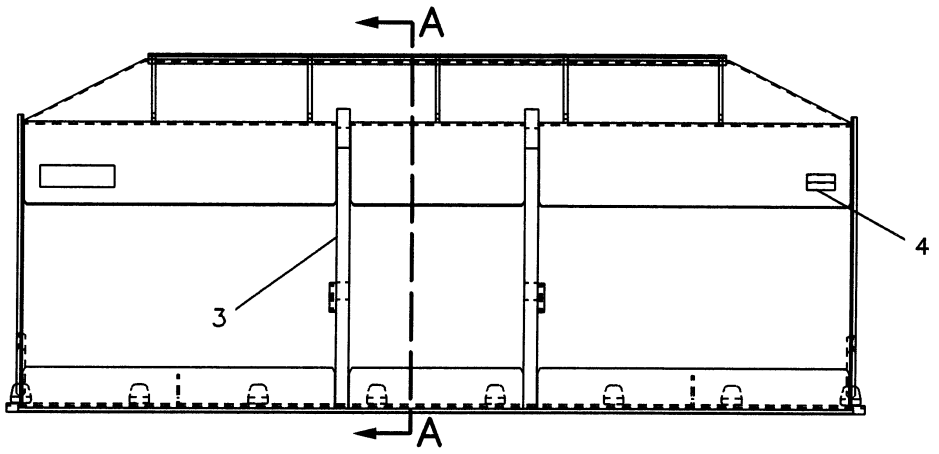
1 9V8956 BUCKET AS-GENERAL PURPOSE..... 238.01

323893 P

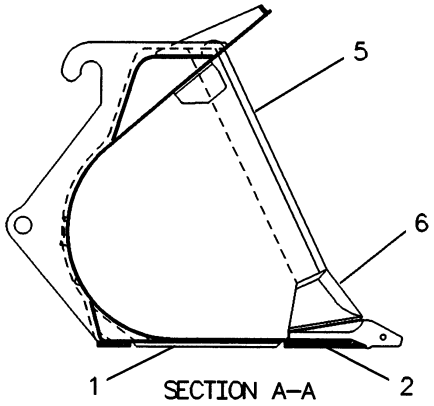
6101

6W3060 BUCKET GP-GENERAL PURPOSE

1.5 Cu M (2 Cu Yd)-SAE Rated Bucket With Flush Mounted Teeth
An Attachment



REAR VIEW

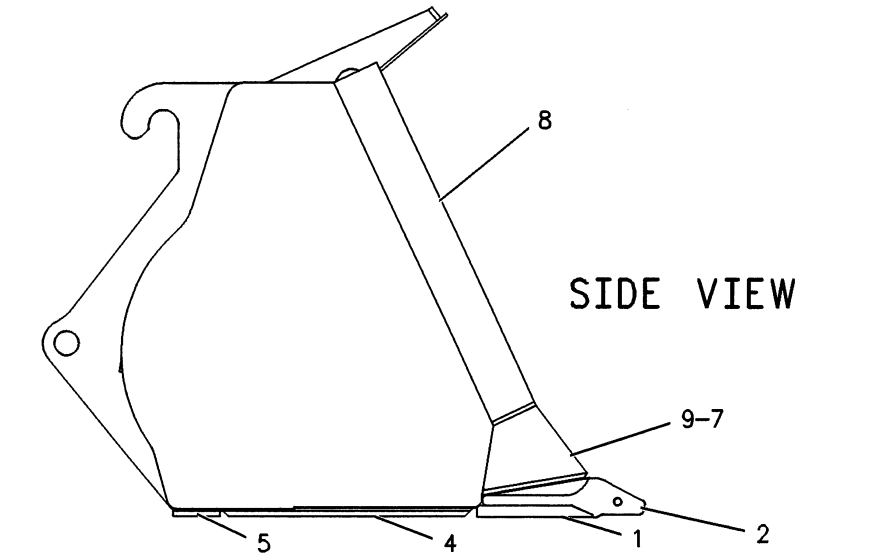


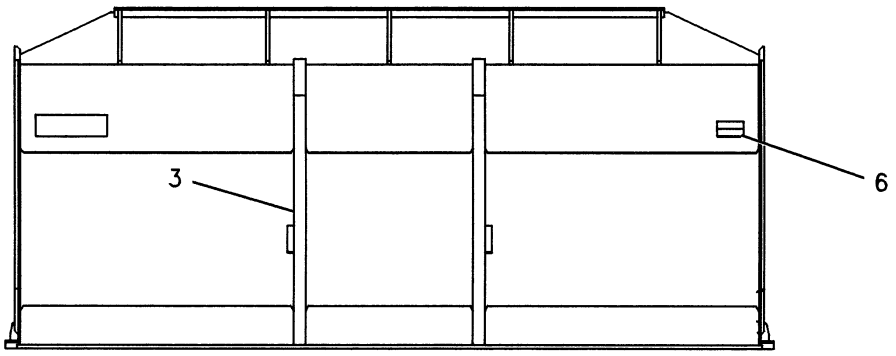
SECTION A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V9480	4	PLATE					
	2	4E2482	1	EDGE AS-CUTTING					
		4E2483	1	EDGE-CUTTING					
		1U1254	8	ADAPTER					
	3	9V9467	2	PLATE					
	4	8P9770	2	PLATE					
	5	9V9463	1	BAR-RH					
		9V9465	1	BAR-LH					
	6	4V8285	1	CORNER-RH					
		4V8286	1	CORNER-LH					

F-532147 EP

4E2473 BUCKET AS-GENERAL PURPOSE
Part Of 4E2472 Bucket-General Purpose
An Attachment





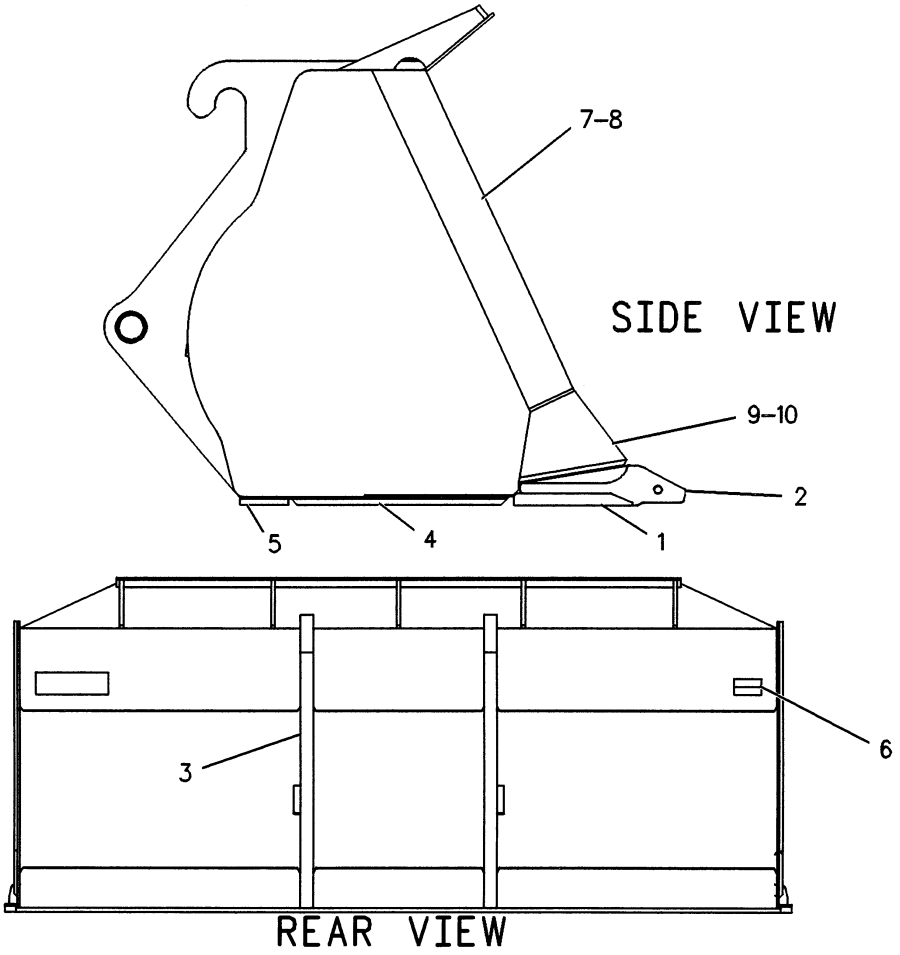
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V9755	1	EDGE AS-CUTTING					
		9V9754	1	EDGE-CUTTING					
	2	1U1254	8	ADAPTER					
	3	1053213	2	PLATE AS					
				(EACH INCLUDES)					
		6K4076	2	BEARING-SLEEVE					
	4	6W1880	4	PLATE					
	5	9V9481	1	PLATE					
	6	8P9770	2	PLATE					
	7	4V8286	1	CORNER-LH					
	8	6W1648	2	BAR					
	9	4V8285	1	CORNER-RH					

F-562929 EP

6101

9V8957 BUCKET AS-GENERAL PURPOSE

Flush Mounted Teeth. 1.7CU Meter (2.25CU Yd) Capacity
Part Of 6W3061 Bucket-General Purpose
An Attachment



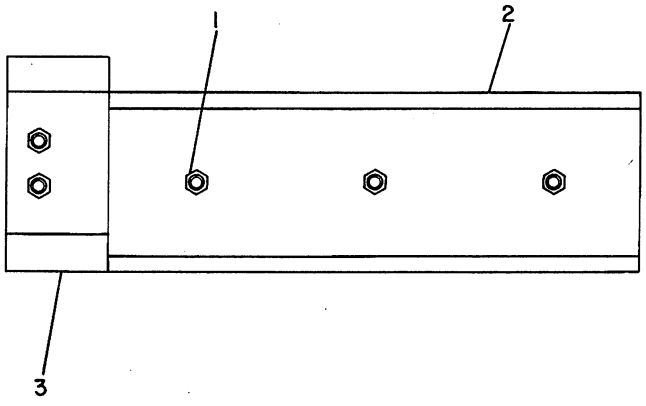
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V9755	1	EDGE AS-CUTTING (CUTTING)
		9V9754	1	EDGE-CUTTING
	2	1U1254	8	ADAPTER
	3	1053213	2	PLATE AS (EACH INCLUDES)
		6K4076	2	BEARING-SLEEVE
	4	9V9480	4	PLATE
	5	9V9481	1	PLATE
	6	8P9770	2	PLATE
	7	9V9463	1	BAR-RH (R.H.)
	8	9V9465	1	BAR-LH (L.H.)
	9	4V8285	1	CORNER-RH (R.H.)
	10	4V8286	1	CORNER-LH (L.H.)

F-562936 EP

6101 **9V8956 BUCKET AS-GENERAL PURPOSE**

Flush Mounted Teeth-1.5 Cu M (2 Cu Yd) Nominal Heaped Capacity
2461 MM (96.89 In)
Part Of 6W3060 Bucket-General Purpose. An Attachment

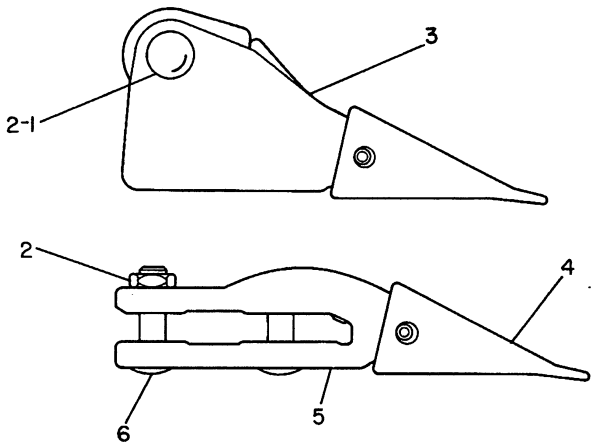
MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1J5607	10	BOLT-PLOW
		2J3507	10	NUT-FULL
	2	1U0295	2	EDGE-CUTTING
	3	4T8091	2	EDGE-END

B-320624 EP

6801 **3G4428 CUTTING EDGE GP**
An Attachment

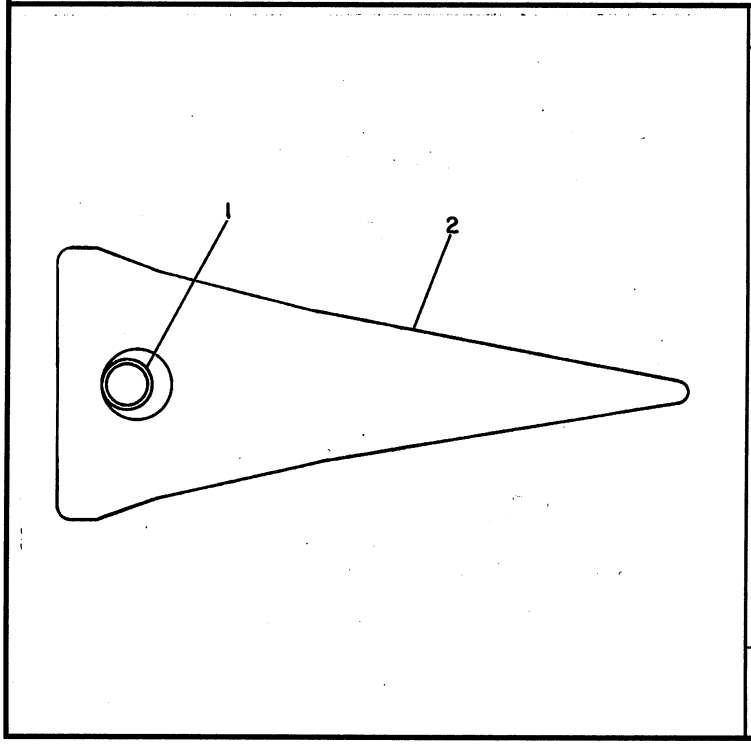


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4J9058	2	BOLT-PLOW
	2	8J2933	14	NUT
	3	3G4259	1	ADAPTER-STRAP-RH
		3G4258	1	ADAPTER-STRAP-LH
Y	4	9J3169	8	TIP GP-LONG
	5	1U0257	6	ADAPTER-STRAP
	6	8J2928	12	BOLT-PLOW

Y-SEPARATE ILLUSTRATION

B-226894 EP

6822 **3G4017 TOOTH GP-LONG**
9J3169-Page 240
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E6258	1	PIN-G.E.T.
		8E6259	1	RETAINER AS
C	2	1U3252	1	TIP-LONG

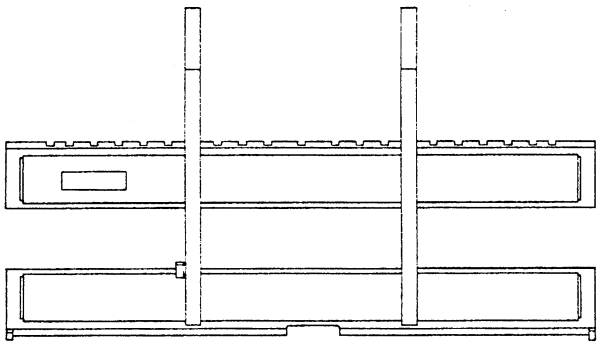
C-CHANGE FROM PREVIOUS TYPE

B-519276 EP

6805

9J3169 TIP GP-LONG

Part Of 6W3060, 6W3061, 4E2472 Buckets-General Purpose & 3G4017 Tooth
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
				NO SERVICEABLE PARTS

B-349920 EP

6405

6W8832 CARRIAGE AS-FORK

An Attachment

6W8933 FORK GP-PALLET
130 MM (5.1 IN) WIDE, 50 MM (2 IN) THICK
1050 MM (41 IN) LONG

6W8900 FORK GP-PALLET
130 MM (5.1 IN) WIDE, 50 MM (2 IN) THICK
1200 MM (47 IN) LONG

6W8935 FORK GP-PALLET
130 MM (5.1 IN) WIDE,65 MM (2.6 IN)THICK
1350 MM (54 IN) LONG

THE FOLLOWING SERVICE GP IS AVAILABLE
1 911637 POSITIONER SERVICE GP

349899 P

6405 **FORK GPS-PALLET**
For Use With 6W8832-Page 240
An Attachment

917987 FORK GP-PALLET
130 MM (5.1 IN) WIDE, 50 MM (2 IN) THICK
1050 MM (41 IN) LONG

917988 FORK GP-PALLET
130 MM (5.1 IN) WIDE, 50 MM (2 IN) THICK
1200 MM (47 IN) LONG

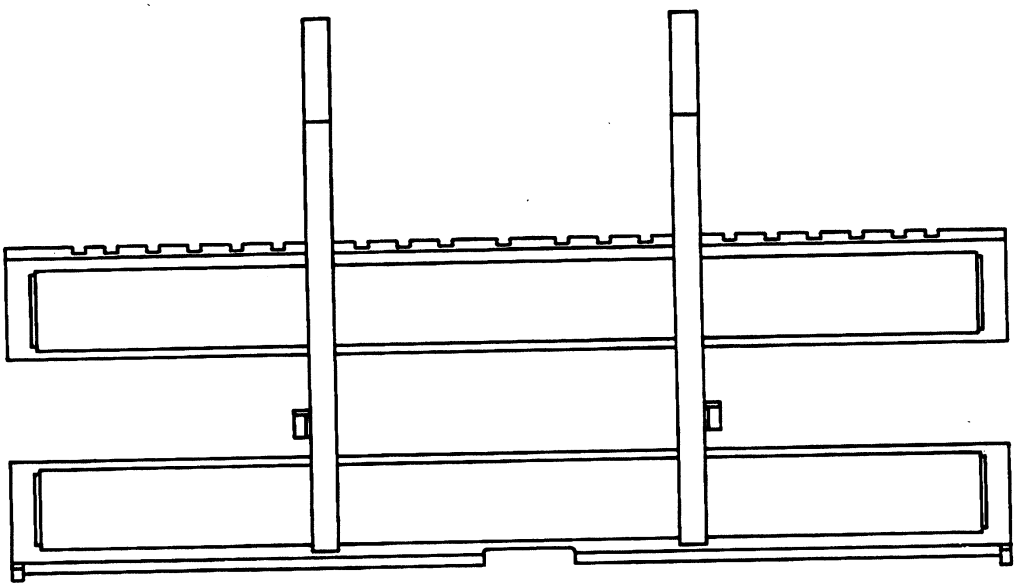
918485 FORK GP-PALLET
150 MM (5.9 IN) WIDE, 50 MM (2 IN) THICK
1350 MM (54 IN) LONG

911649 FORK GP-PALLET
130 MM (5.1 IN) WIDE 50 MM (2 IN) THICK
1350 MM (54 IN) LONG

THE FOLLOWING SERVICE GP IS AVAILABLE
1 911637 POSITIONER SERVICE GP

324188 P

6405 **FORK GPS-PALLET**
For Use With 9V9076-Page 242
An Attachment

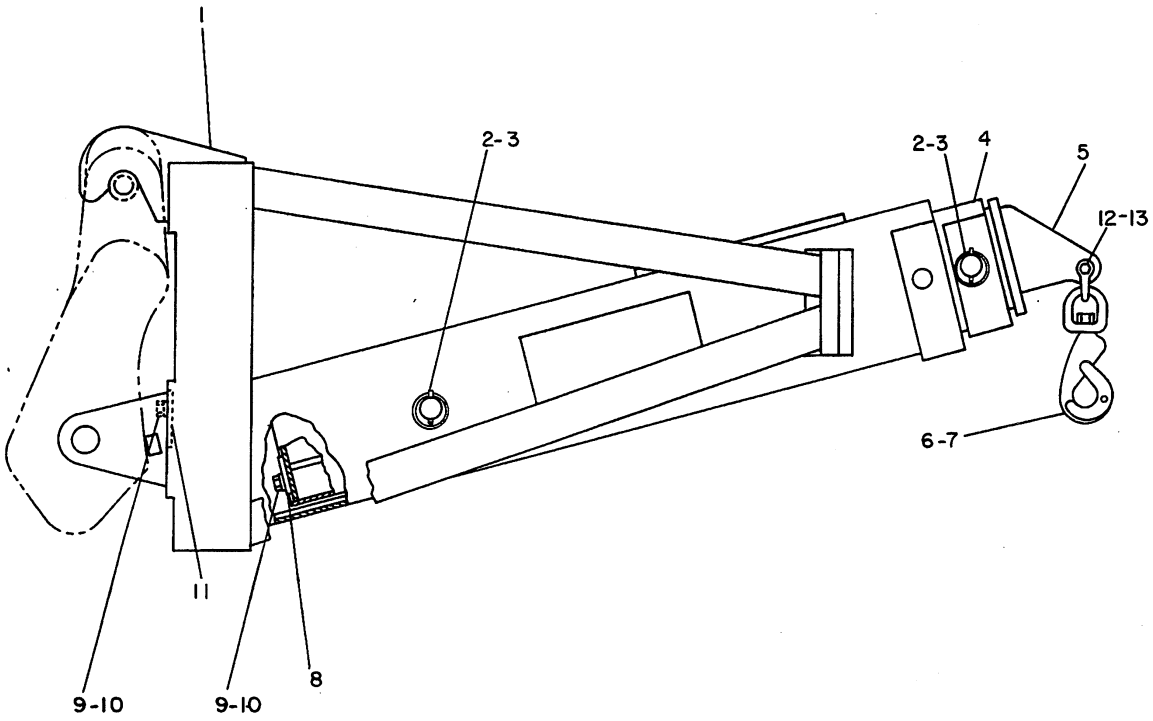


NO SERVICEABLE PARTS

324160

324160 EP

9V9076 CARRIAGE AS-FORK
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V1590	1	BASE AS					
	2	5G2373	2	PIN (LOCK)					
	3	8D3791	2	PIN					
C	4	6W5652	1	EXTENSION AS					
C	5	6W5656	1	EXTENSION AS					
	6	9V2715	1	SHACKLE					
	7	9V2714	1	HOOK					
C	8	6W5679	1	RETAINER AS					
	9	5M2894	2	WASHER					
	10	0S0509	2	BOLT					
C	11	6W5678	1	RETAINER AS					
C	12	2K0337	1	LOCKNUT					
C	13	1A3103	1	BOLT					

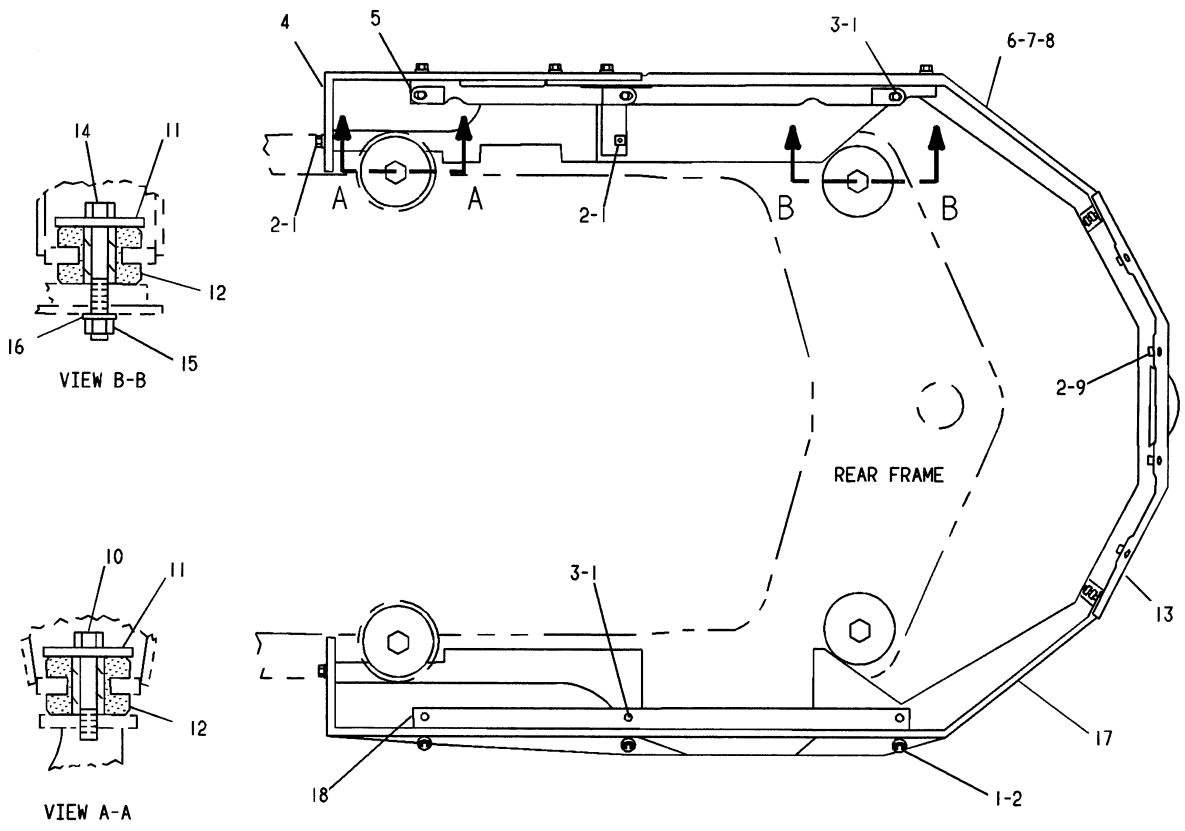
C-CHANGE FROM PREVIOUS TYPE

B-472038 EP

6501

9V1795 ARM GP
3 Piece Extendable Boom
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9B7237	22	BOLT					
C	2	3P9900	20	WASHER					
C	3	5P1075	6	WASHER-HARD					
	4	6W1599	1	SHROUD-LH					
C	5	9C1531	1	ANGLE AS-LH					
C	6	9C1541	1	SHROUD AS-LH					
	7	9M5733	4	RIVET-POP					
	8	9F2978	5	NUT-WELD					
	9	3K6060	4	LOCKNUT					
	10	1D4643	2	BOLT					
	11	8V3763	4	WASHER					
	12	8V3764	4	MOUNT AS					
	13	6W0151	1	SHROUD-FRONT					
	14	5F9338	2	BOLT					
	15	2J3507	2	NUT-FULL					
	16	5P8250	2	WASHER					
	17	6W1899	1	SHROUD AS-RH					
		9M5733	2	RIVET-POP					
		9F2978	3	NUT-WELD					
	18	9V6097	1	ANGLE AS-RH					

C-CHANGE FROM PREVIOUS TYPE

A-352378 EP

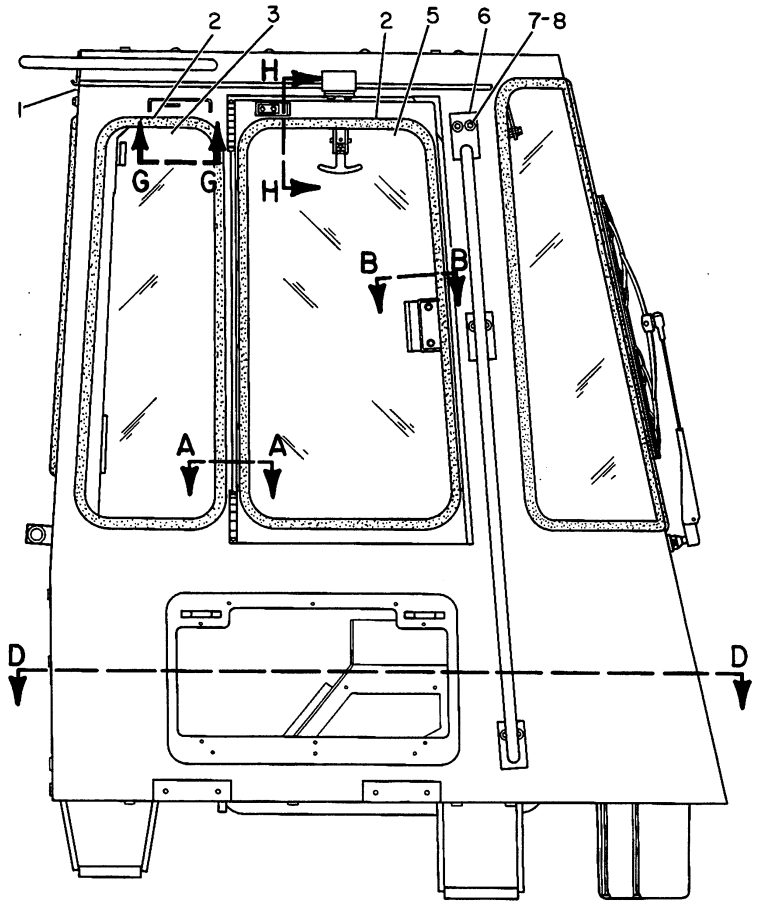
7301 **8V6928 MOUNTING GP-CAB**

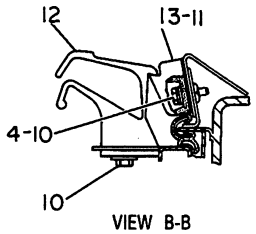
			PAGE
1	8V1167	GUARD GP-VANDALISM	273
1	6W7071	LIGHTING GP	90
1	2G4815	PLUG	
4	4M5283	BOLT	
14	5P1075	WASHER	
4	5P4115	WASHER	
2	5P6872	MIRROR	
2	5P8167	BOLT	
12	5S7379	BOLT	
2	8V3066	BRACKET	
1	8V4449	COVER	
2	8V6086	HANDLE AS	
1	8V6081	HANDLE-GRAB	
1	9V2614	CANOPY AS	
1	1H7263	LUG	
2	9D4439	STUD-WELD	

353115 P

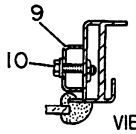
7323 **9C3029 CONVERSION AR-NON CAB**
An Attachment

CAB, GAUGES AND ACCESSORIES





VIEW B-B



VIEW A-A

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
Y	1	8V1188	1	ROPS GP					
BD	2	5P6605		SEAL					
	3	8V2928	1	GLASS					
	4	8T2228	2	WASHER-HARD					
	5	8V4436	1	GLASS					
	6	8V6086	1	HANDHOLD AS					
	7	5M3062	6	BOLT					
C	8	5P1075	6	WASHER-HARD					
	9	9V2805	1	CHANNEL					
C	10	5P7921	6	SCREW-WASHER HEAD					
B	11	6W3275	2	SHIM					
	12	6V6884	1	HANDLE AS-WINDOW					
	13	6V6885	1	STRIKER-WINDOW					

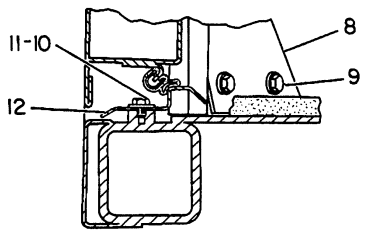
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B-343217 EP

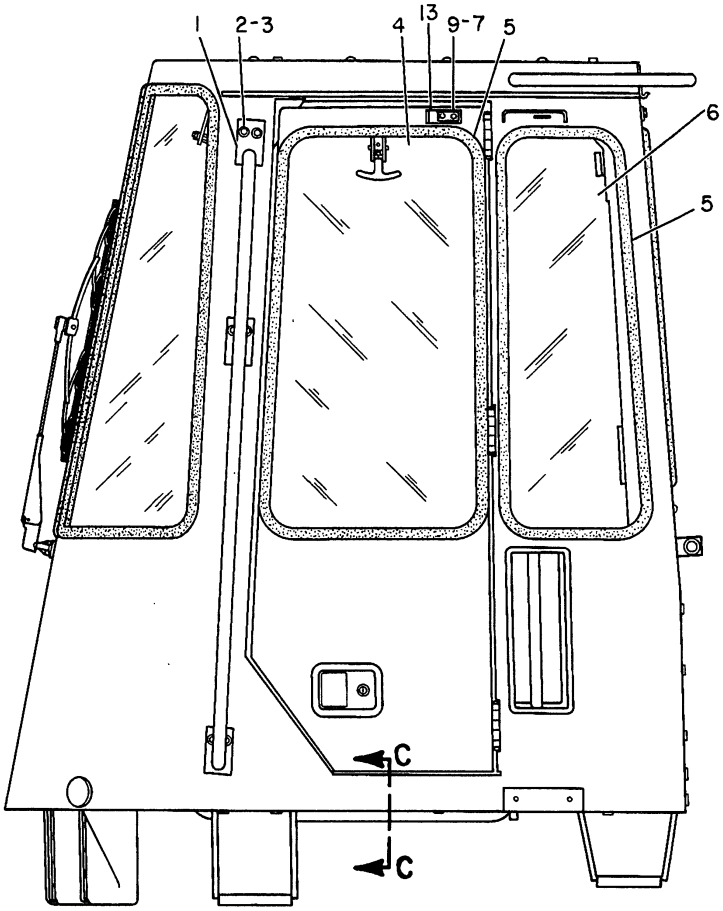
7323 **8V1187 ROPS GP-PART 1 OF 5**

Enclosed
8V1188-Page 252

CAB, GAUGES AND ACCESSORIES



SECTION C-C



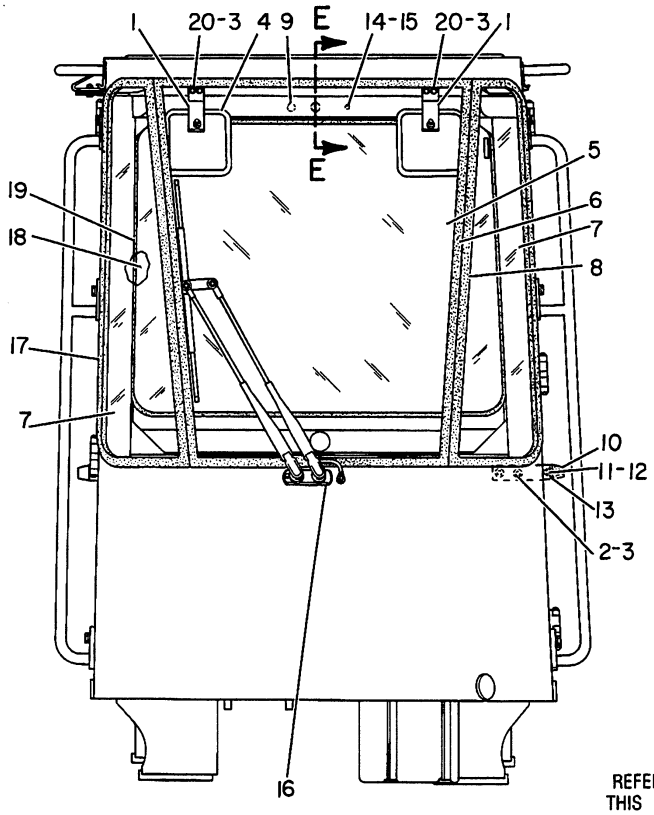
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V6086	1	HANDHOLD AS					
	2	5M3062	6	BOLT					
C	3	5P1075	6	WASHER-HARD					
	4	8V4436	1	GLASS					
BD	5	5P6605		SEAL					
	6	8V2928	1	GLASS					
	7	9V9856	2	WASHER					
	8	9V6705	1	SHEET					
C	9	5P7921	7	SCREW-WASHER HEAD					
	10	6V1322	3	BOLT					
	11	5P4115	3	WASHER					
	12	8V3783	1	SILL					
	13	9V9829	2	BAR					

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

B-343218 EP

7323 **8V1187 ROPS GP-PART 2 OF 5**
Enclosed

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	8V3066	2	BRACKET					
C	2	5P7921	4	SCREW-WASHER HEAD					
C	3	5P4115	8	WASHER					
	4	5P6872	2	MIRROR					
	5	8V3737	1	GLASS-FRONT					
	6	8V3750	1	SEAL-FRONT					
	7	8V3736	2	GLASS-FRONT					
	8	8V3752	1	SEAL-FRONT-LH					
	9	5L6688	1	BUTTON-PLUG					
	10	5G0817	2	BUMPER-CONICAL					
	11	7X3376	2	NUT-FULL					
	12	8T4224	2	WASHER-HARD (2MM THK)					
	13	8V5945	2	STRIP					
	14	6V3960	1	BOLT					
	15	9N1713	1	WASHER					
Y	16	6W7332	1	WIPER & WASHER GP					
	17	8V3751	1	SEAL-FRONT-RH					
	18	8V2779	1	GLASS (REAR)					
BD	19	5P6605		SEAL					
C	20	4M5283	4	BOLT					

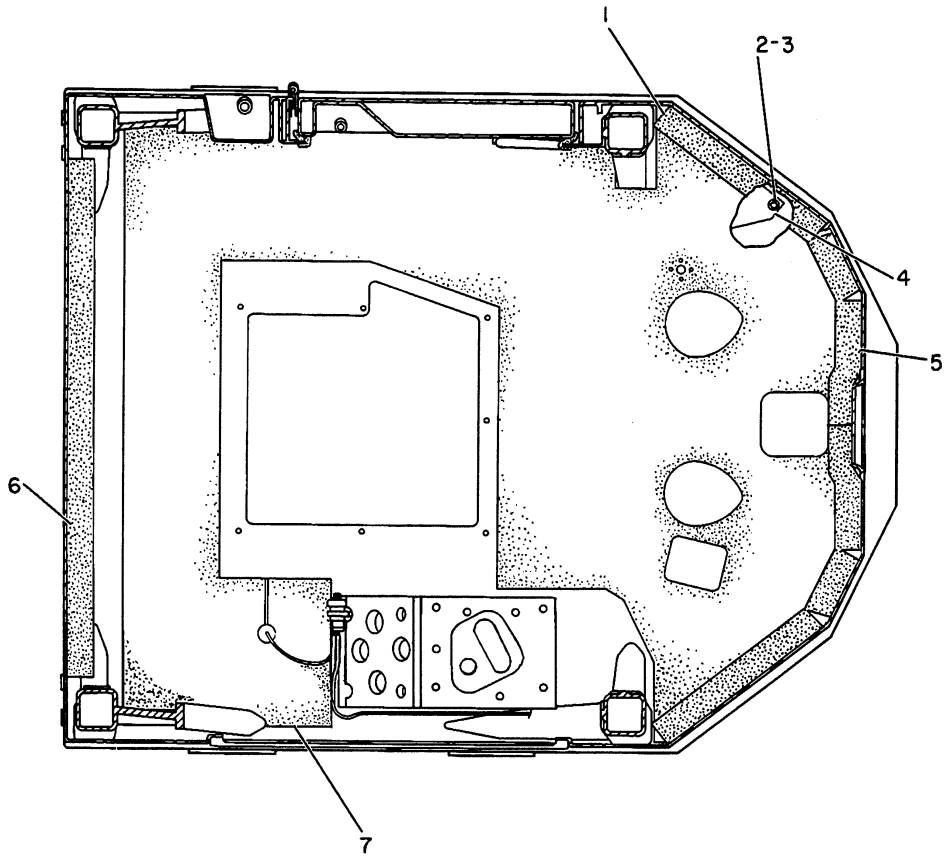
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

Y-SEPARATE ILLUSTRATION

B-560062 EP

7323 **8V1187 ROPS GP-PART 3 OF 5**
Enclosed
6W7332-Page 259

CAB, GAUGES AND ACCESSORIES



SECTION D-D

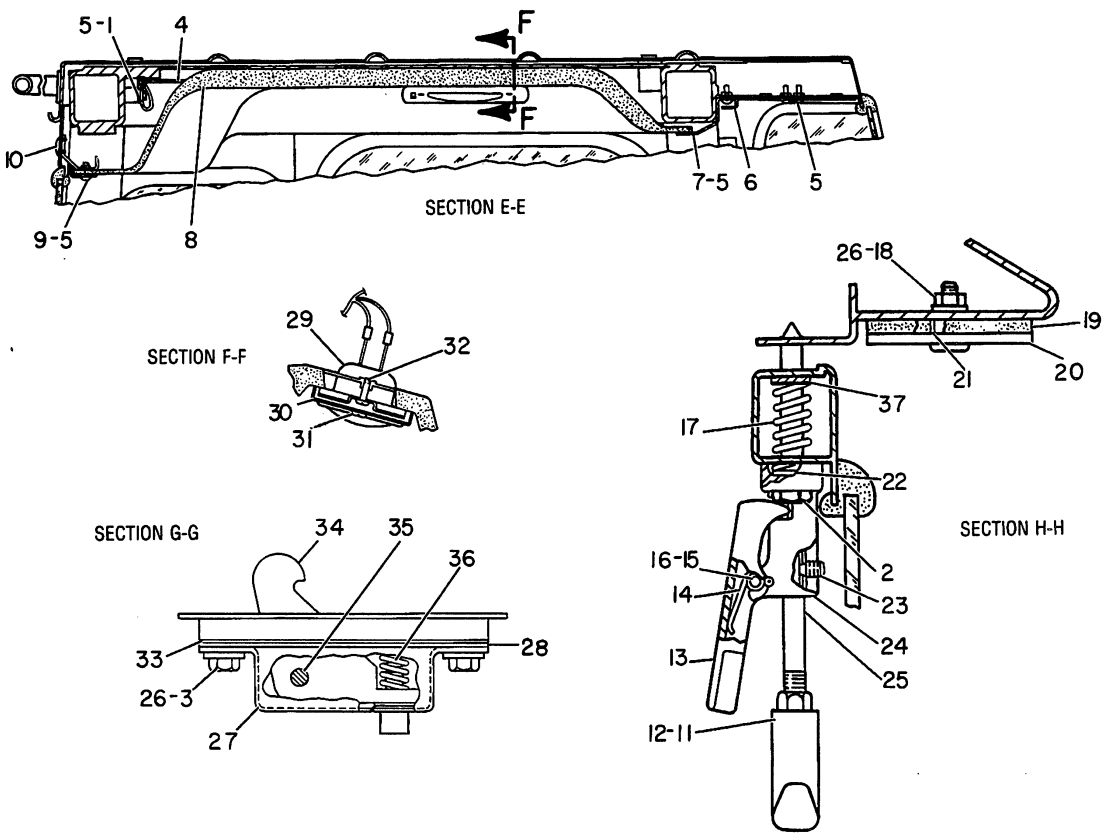
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W1541	1	INSULATION-LH					
C	2	5P8167	2	BOLT					
C	3	5P1075	2	WASHER-HARD					
	4	8V4449	1	COVER					
	5	6W1542	1	INSULATION-RH					
	6	9V6830	1	INSULATION					
	7	9V6118	1	FLOOR MAT					

C-CHANGE FROM PREVIOUS TYPE

B-343219 EP

7323 **8V1187 ROPS GP-PART 4 OF 5**
Enclosed

CAB, GAUGES AND ACCESSORIES



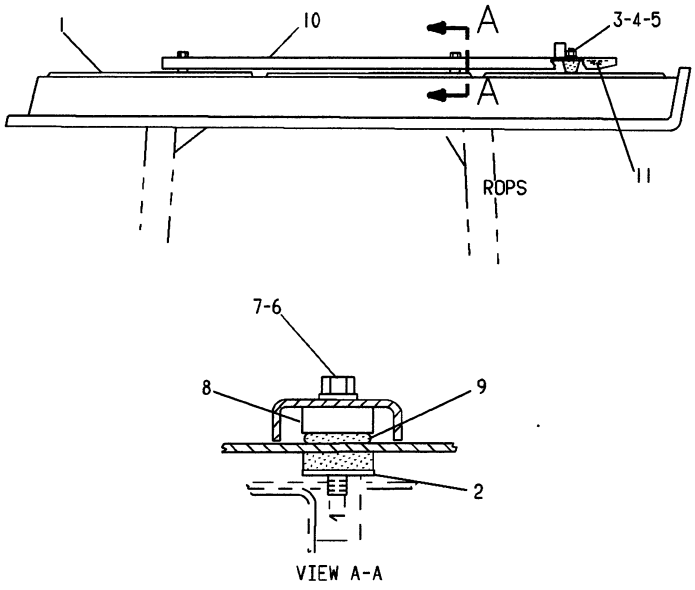
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4D7794	2	CLIP		27	9C0512	2	COVER
	2	4M5281	2	BOLT		28	9V9657	2	PLATE
	3	5S7349	4	BOLT		29	6T4864	1	LAMP GP-DOME
	4	8V6185	1	HARNESS AS			7N9943	1	LAMP-MINIATURE
	5	5P7921	14	SCREW-WASHER HEAD		30	1S3291	1	DOOR AS-LAMP
	6	9V4318	1	COVER		31	2F2860	2	SCREW-MACHINE
	7	9V3432	1	SHEET		32	5M5845	3	SCREW (MACHINE)
	8	9V3442	1	HEADLINER AS		33	9V9659	2	SEAL
	9	9V3422	1	ANGLE		34	9C0513	2	LEVER
	10	4H3001	1	PLUG-BUTTON		35	1T0550	2	PIN-SPRING
	11	9V1788	1	HANDLE		36	8R3689	2	SPRING
	12	1L9061	1	NUT-PLATED FULL	C	37	7P1695	1	WASHER
	13	9V1787	1	LEVER					
	14	9V1786	1	SPRING					
	15	4B2913	1	PIN-CLEVIS					
	16	3B4609	1	PIN-COTTER					
	17	8R3685	1	SPRING					
	18	6V8185	2	NUT (1/4-20 THD)					
	19	8V5942	1	PAD					
	20	8V5940	1	SHEET AS					
	21	4H2804	2	SPACER					
	22	8S7803	1	RING-RETAINING					
	23	4B6060	1	SETSCREW-SOCKET					
	24	9V1790	1	GUIDE					
	25	9V1789	1	SHAFT-GOVERNOR CONTROL					
	26	5P4115	6	WASHER (HARD)					

C-CHANGE FROM PREVIOUS TYPE

B-560063 EP

7323 **8V1187 ROPS GP-PART 5 OF 5**
Enclosed

CAB, GAUGES AND ACCESSORIES



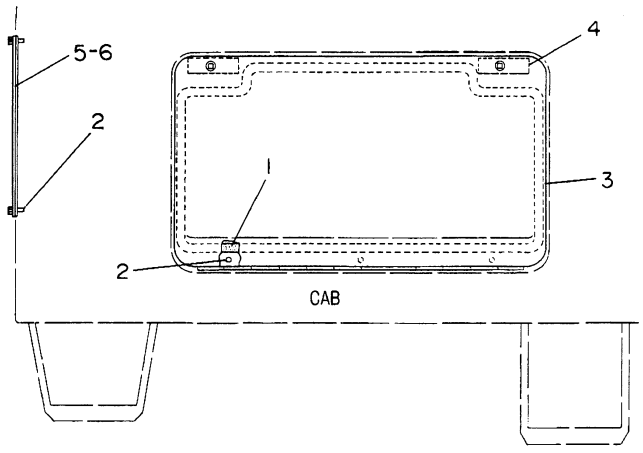
VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V1600	1	ROOF
	2	5J7504	4	WASHER
	3	5D8902	2	BUMPER-CONICAL
	4	9S8751	2	NUT-FULL
	5	9M1974	2	WASHER-HARD
	6	5P8245	4	WASHER
	7	1A5822	4	BOLT
	8	9V4460	4	SPACER
	9	9M1853	4	MOUNTING
	10	9V4457	2	CHANNEL AS (EACH INCLUDES)
	11	1FO748	1	NUT

A-318968 EP

7323 **6W1563 CANOPY GP**

Not For Use With Enclosed ROPS
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	5P7483		SEAL
C	2	5P7921	5	SCREW-WASHER HEAD
	3	8V8922	1	DOOR AS
	4	6W8906	2	LATCH AS
	5	9V1875	1	COVER
	6	9V1876	1	SEAL
F		3V7476	1	KEY-HANDLE

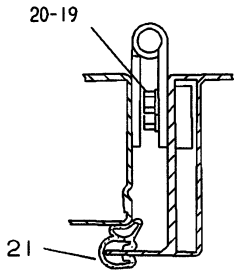
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
F-NOT SHOWN

B-535355 EP

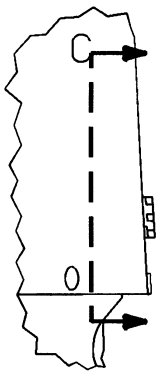
7308 **9V4332 DOOR GP-R.H.**

Rear Cover-Literature

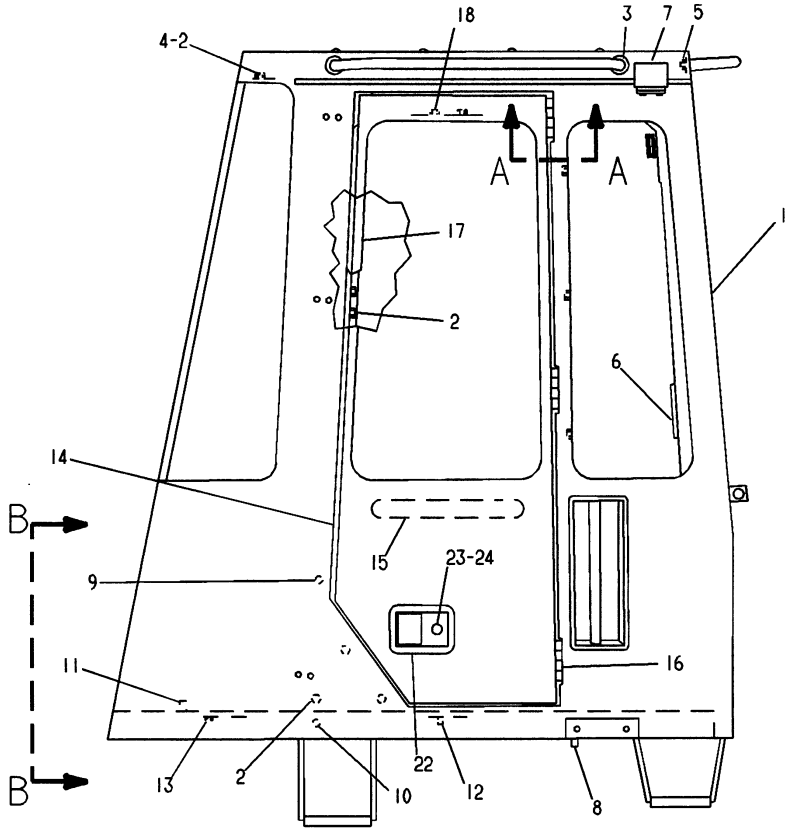
CAB, GAUGES AND ACCESSORIES



SECTION A-A



VIEW B-B



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

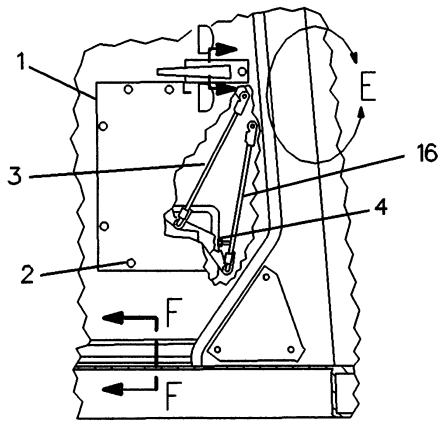
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V1846	1	CAB AS					
	2	9F6445	18	NUT 3.18MM(.125IN)THK					
	3	6F7056	6	WASHER					
	4	7D9595	8	NUT 2.39MM(.094IN)THK					
	5	9S4672	1	NUT-WELD					
	6	1N4135	1	STRIP-TAPPING					
	7	5D4167	2	PLATE					
	8	6V3231	6	BOSS-WELD					
	9	4K8479	1	STUD-WELD					
	10	5V7003	1	BOSS-WELD					
	11	4D0659	1	BOSS					
	12	8H9711	7	NUT-WELD					
	13	9F2978	7	NUT-WELD					
	14	9V1268	1	DOOR AS (LH)					
C		9F6445	10	NUT					
	15	8V2179	1	HANDHOLD					
	16	8V2178	3	HINGE					
	17	9V1606	1	DOOR AS-RH					
		8V2178	2	HINGE					
	18	9F6445	2	NUT					
	19	4M5283	15	BOLT					
	20	5P4115	15	WASHER					
BD	21	5P7483		SEAL					
	22	8V3611	1	HANDLE-OUTSIDE					
	23	5P8503	1	LOCK AS-CYLINDER					
	24	2M7819	1	RING-RETAINING					

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

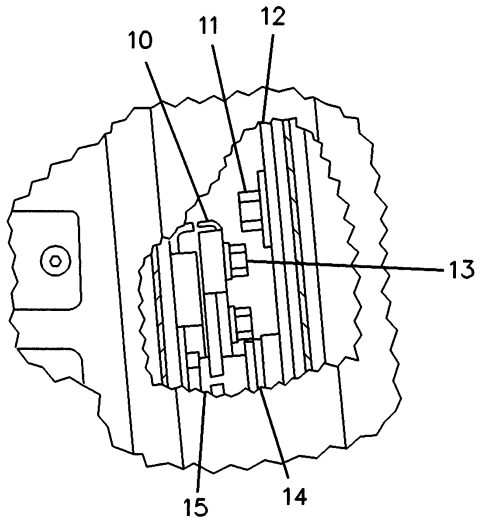
A-318931 EP

7325 **8V1188 ROPS GP-PART 1 OF 2**
Enclosed
Part Of 8V1187 ROPS

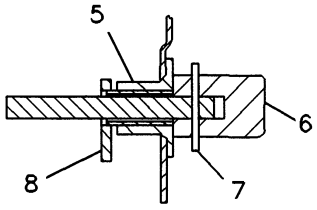
CAB, GAUGES AND ACCESSORIES



SECTION C-C



DETAIL E



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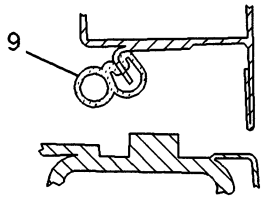


SECTION F-F

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V2186	1	SHEET					
	2	9D3868	10	SCREW					
	3	9V1278	1	ROD					
		9V1279	4	CLIP					
	4	4B2047	1	NUT					
	5	9V1284	1	STRIP AS					
	6	3V3567	1	HANDLE					
C	7	8T0277	1	PIN-SPRING					
	8	9V1280	1	SHAFT AS					
BD	9	5P7483		SEAL					
C	10	8T3295	1	LATCH AS-DOOR					
	11	5P8167	2	BOLT					
C		3P9900	2	WASHER					
	12	8V2183	1	BAR AS					
		8V5946	1	GASKET					
C	13	6V7634	4	BOLT-LOCKING					
B	14	4J3915	2	SHIM					
	15	6V1155	1	STRIKER AS					
		6V4270	1	WASHER-CONICAL					
	16	9C7256	1	ROD					

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

F-504702 EP

7325 **8V1188 ROPS GP-PART 2 OF 2**
Enclosed
Part Of 8V1187 ROPS

CAB, GAUGES AND ACCESSORIES

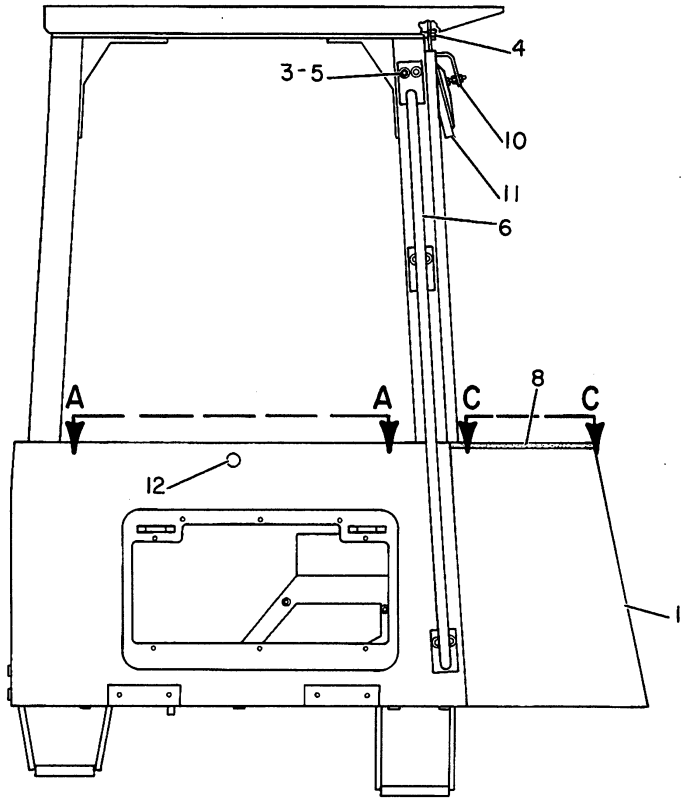
			PAGE
1	8V1167	GUARD GP-VANDALISM	273
1	8V6917	ROPS GP	253.02

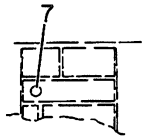
414157 P

7323 **9C4636 ROLLOVER AR**

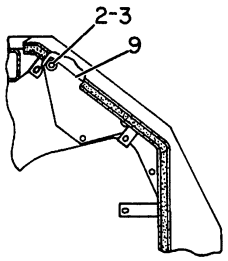
Provides Open Cab With Rollover Protection & Protective Cover
For Instruments
An Attachment

CAB, GAUGES AND ACCESSORIES





SECTION A-A



SECTION C-C

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V2614	1	CANOPY AS
		9D4439	2	STUD-WELD
	2	5P8167	2	BOLT
	3	5P1075	14	WASHER-HARD
C	4	4M5283	4	BOLT
C		5P4115	4	WASHER (HARD)
	5	5S7379	12	BOLT
	6	8V6086	2	HANDHOLD AS
	7	2G4815	1	PLUG (BUTTON)
BD	8	6V0703		SEAL
	9	8V4449	1	COVER
	10	8V3066	2	BRACKET
	11	5P6872	2	MIRROR
C	12	6K6361	1	BUTTON-PLUG

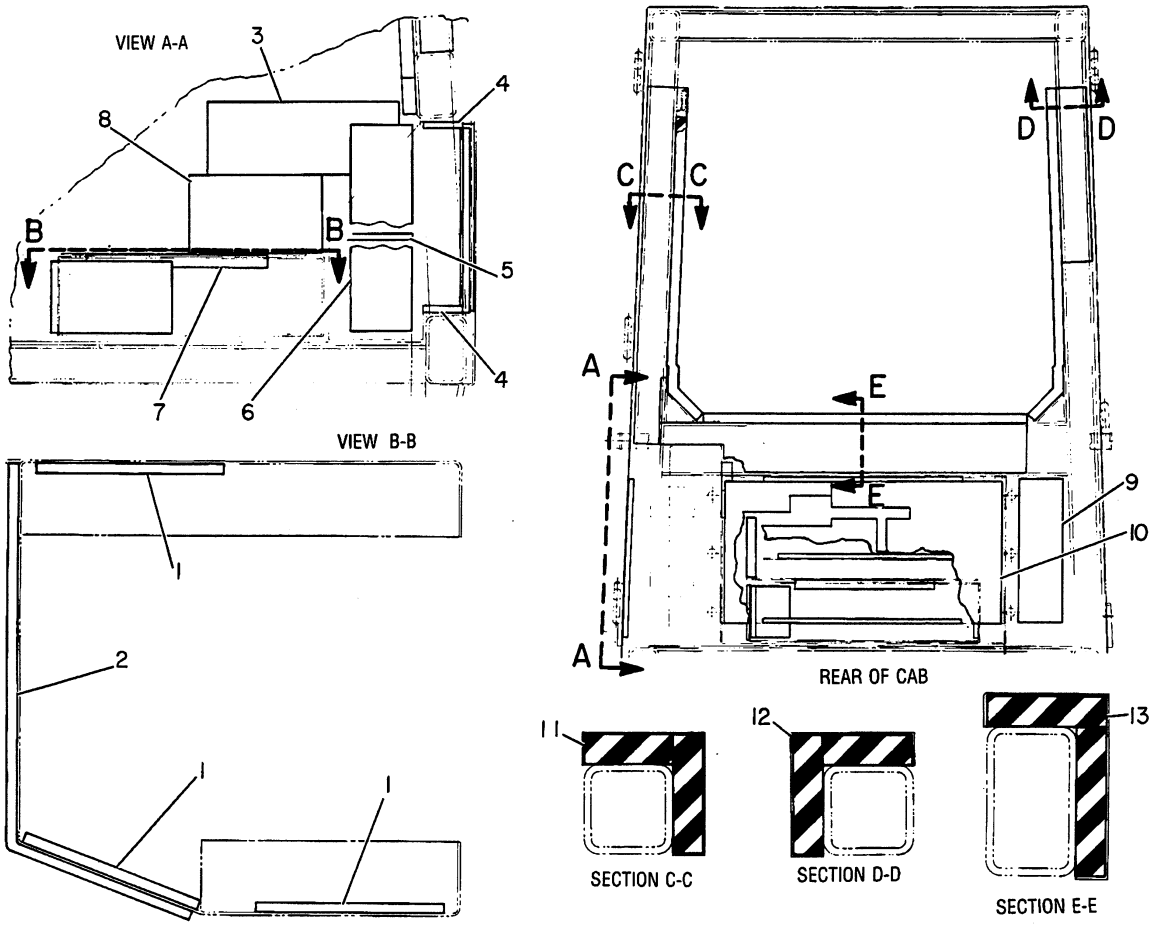
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-409850 EP

7323

8V6917 ROPS GP
Not For Use With Enclosed Cab
Part Of 9C4636 Rollover Ar
An Attachment

CAB, GAUGES AND ACCESSORIES



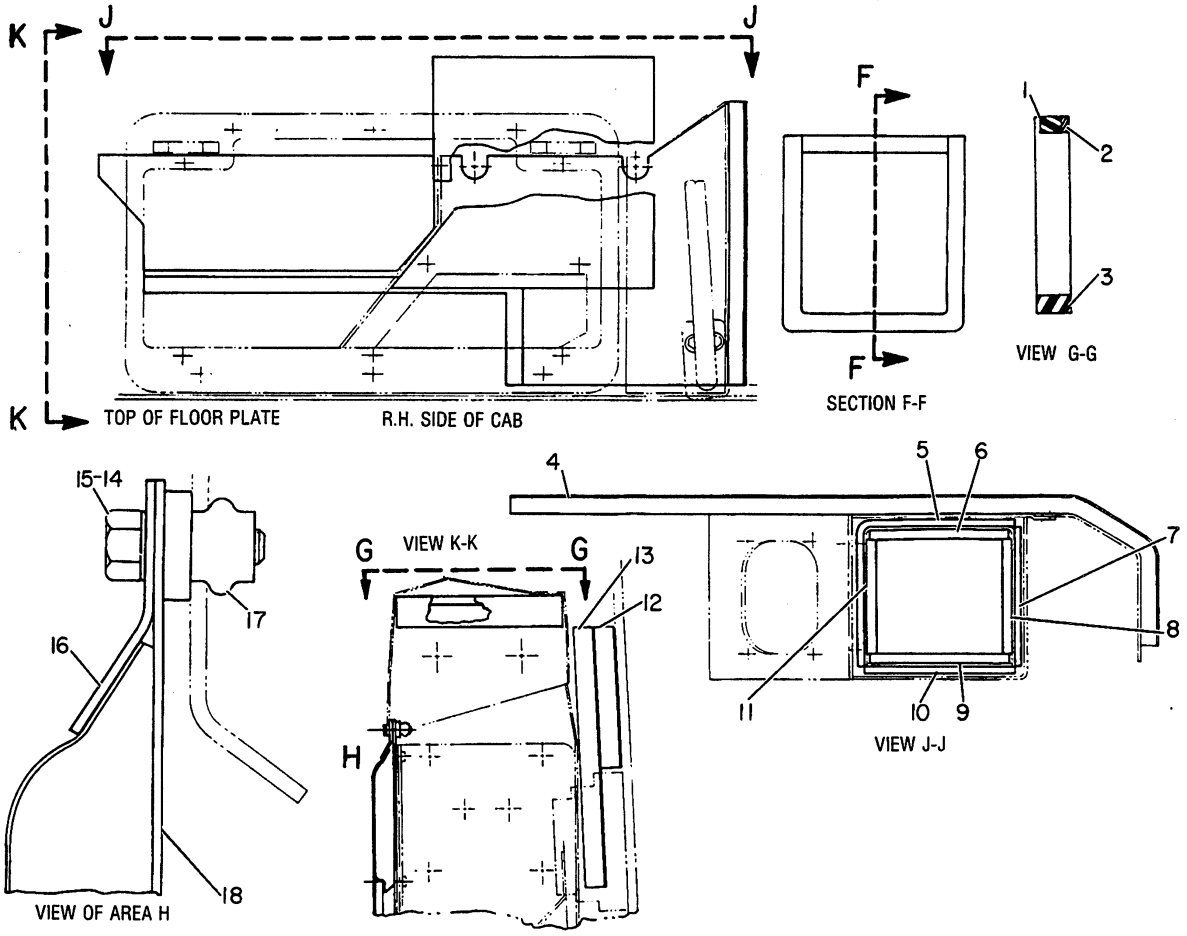
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W5259	3	INSULATION					
	2	6W5242	1	INSULATION					
	3	6W5245	1	INSULATION					
B	4	6W5241	2	INSULATION					
B	5	6W5235	1	INSULATION					
	6	6W5249	1	INSULATION					
	7	6W5252	1	INSULATION					
	8	6W5239	1	INSULATION					
	9	6W5258	1	INSULATION					
B	10	6W5244	1	INSULATION					
	11	6W5247	1	INSULATION-LH					
	12	6W5254	1	INSULATION-RH					
	13	6W5257	1	INSULATION					

B-USE AS REQUIRED

B-344203 EP

1801 **6W5234 SUPPRESSION AR-SOUND-PART 1 OF 2**
Cab Area. S/N 1HF1-731

CAB, GAUGES AND ACCESSORIES



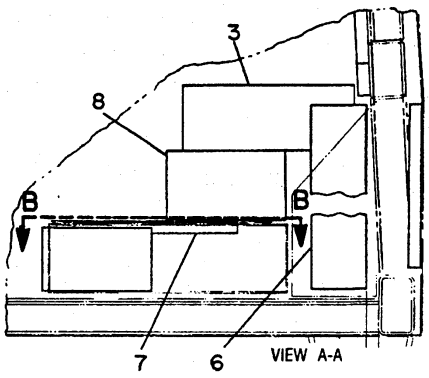
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	5P0815		SEAL					
BD	2	5P0807		SEAL					
BD	3	5P4006		SEAL					
	4	6W5260	1	INSULATION					
	5	6W5253	1	INSULATION					
	6	6W5250	1	INSULATION					
	7	6W5243	1	INSULATION					
B	8	6W5248	1	INSULATION					
B	9	6W5251	1	INSULATION					
	10	6W5255	1	INSULATION					
	11	6W5246	1	INSULATION					
	12	6W5256	1	INSULATION					
	13	6W5240	1	INSULATION					
	14	4D3365	2	WASHER					
	15	1H3337	2	BOLT					
	16	6W5154	1	STRIP					
	17	6W3376	2	NUT					
	18	6W5238	1	PLATE					

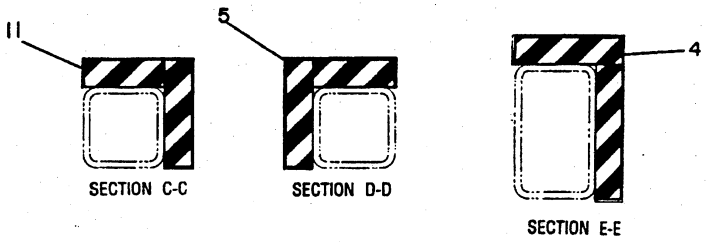
B-USE AS REQUIRED
D-ORDER BY THE METER

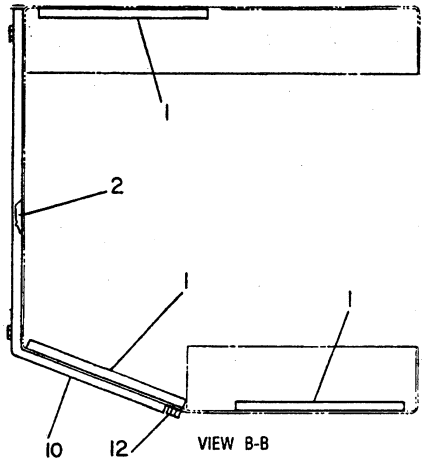
B-344204 EP

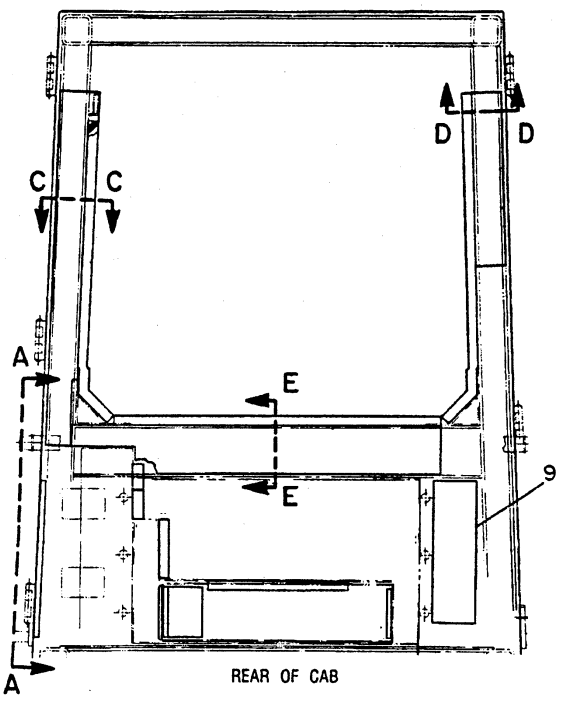
1801 **6W5234 SUPPRESSION AR-SOUND-PART 2 OF 2**
Cab Area. S/N 1HF1-731

CAB, GAUGES AND ACCESSORIES









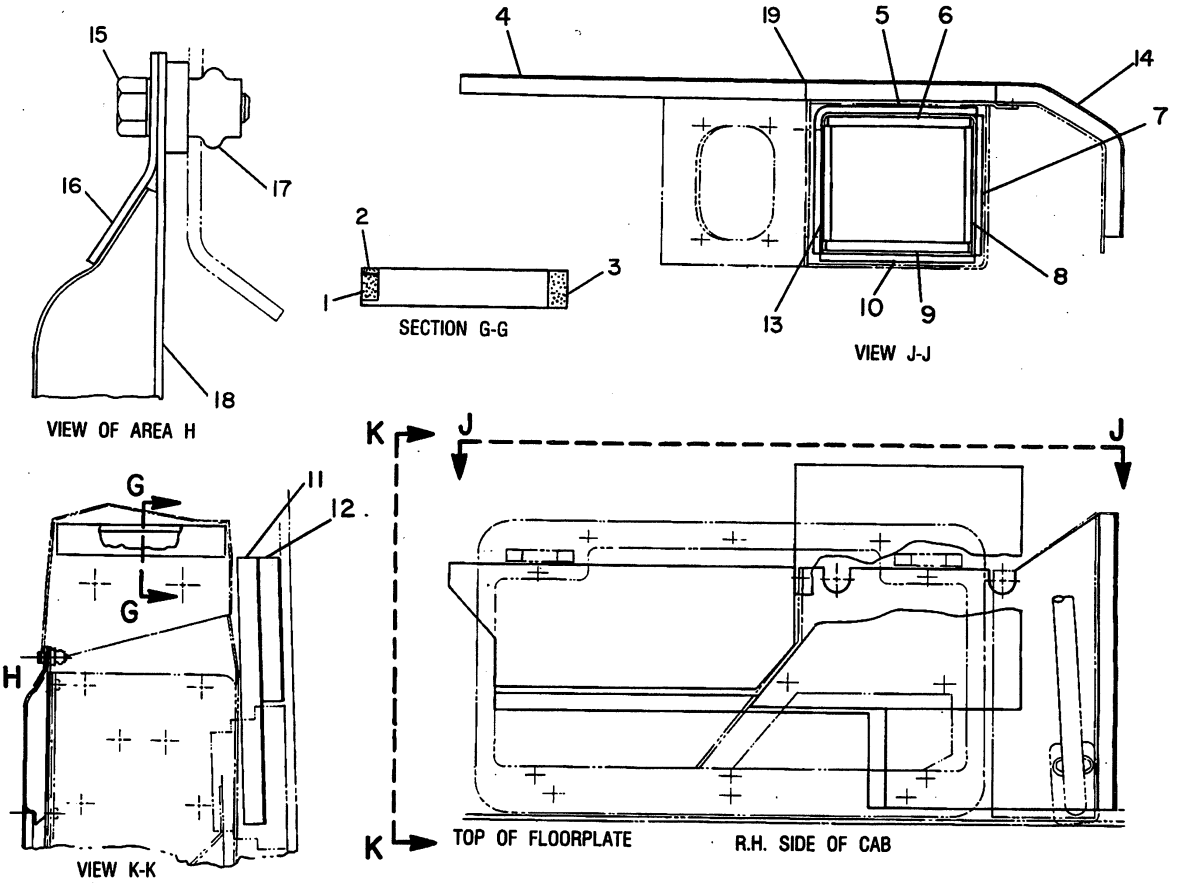
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W5259	3	INSULATION					
	2	6W5242	1	INSULATION					
	3	6W5245	1	INSULATION					
C	4	9C7204	1	COVER					
	5	6W5254	1	INSULATION-RH					
	6	6W5249	1	INSULATION					
	7	6W5252	1	INSULATION					
	8	6W5239	1	INSULATION					
	9	6W5257	1	INSULATION					
B	10	6W5244	1	INSULATION					
	11	6W5247	1	INSULATION-LH					
	12	8T9371	6	BOLT					
		8T4896	6	WASHER-HARD					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-508666 EP

1801 **6W5234 SUPPRESSION AR-SOUND-PART 1 OF 2**
Cab Area. S/N 1HF732-885

CAB, GAUGES AND ACCESSORIES



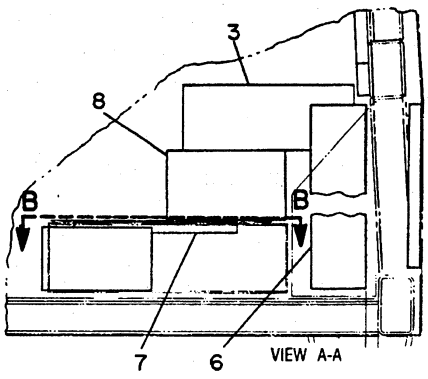
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	5P0815		SEAL					
BD	2	5P0807		SEAL					
BD	3	5P4006		SEAL					
	4	9C5988	1	INSULATION					
	5	6W5253	1	INSULATION					
	6	6W5250	1	INSULATION					
	7	6W5243	1	INSULATION					
	8	6W5248	1	INSULATION					
B	9	6W5251	1	INSULATION					
	10	6W5255	1	INSULATION					
	11	6W5240	1	INSULATION					
	12	6W5256	1	INSULATION					
	13	6W5246	1	INSULATION					
	14	9C5990	1	INSULATION					
	15	1H3337	2	BOLT					
		4D3365	2	WASHER					
	16	6W5154	1	STRIP					
	17	6W3376	2	NUT					
	18	6W5238	1	PLATE					
	19	9C5989	1	INSULATION					

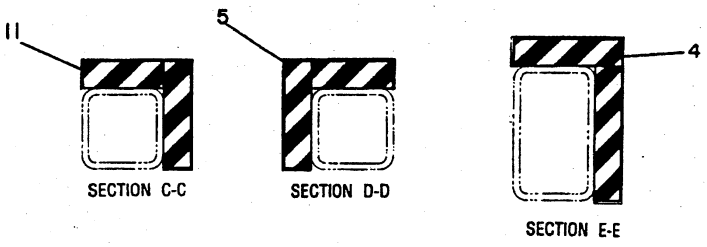
B-USE AS REQUIRED
D-ORDER BY THE METER

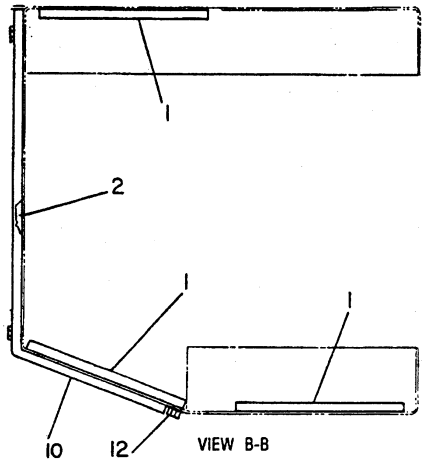
B-466851 EP

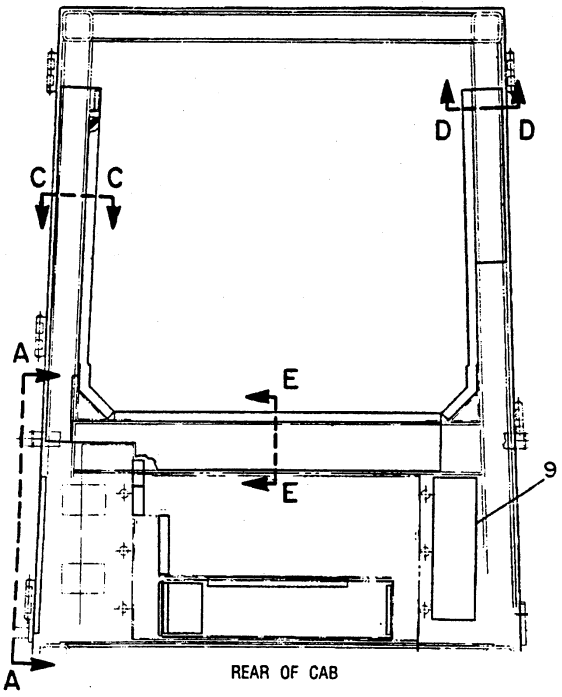
1801 **6W5234 SUPPRESSION AR-SOUND-PART 2 OF 2**
Cab Area. S/N 1HF732-885

CAB, GAUGES AND ACCESSORIES









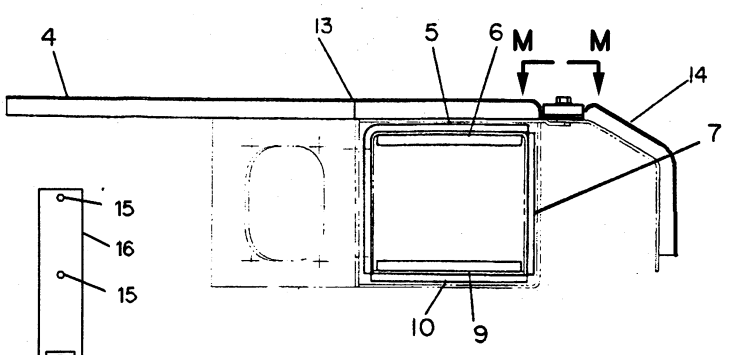
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W5259	3	INSULATION					
	2	6W5242	1	INSULATION					
	3	6W5245	1	INSULATION					
C	4	9C7204	1	COVER					
	5	6W5254	1	INSULATION-RH					
	6	6W5249	1	INSULATION					
	7	6W5252	1	INSULATION					
	8	6W5239	1	INSULATION					
	9	6W5257	1	INSULATION					
B	10	6W5244	1	INSULATION					
	11	6W5247	1	INSULATION-LH					
	12	8T9371	6	BOLT					
		8T4896	6	WASHER-HARD					

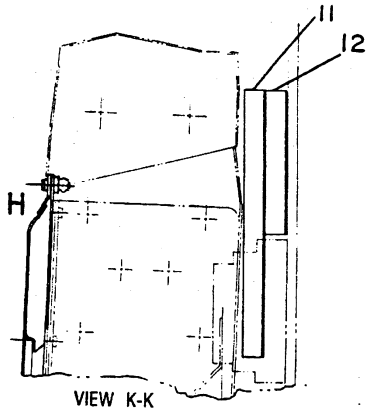
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

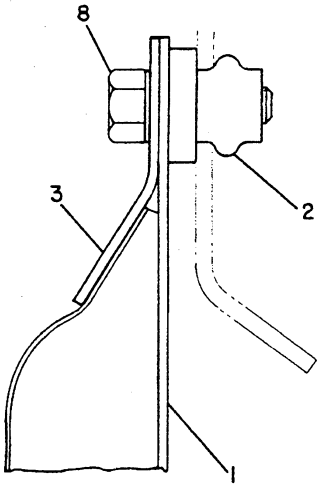
B-508666 EP

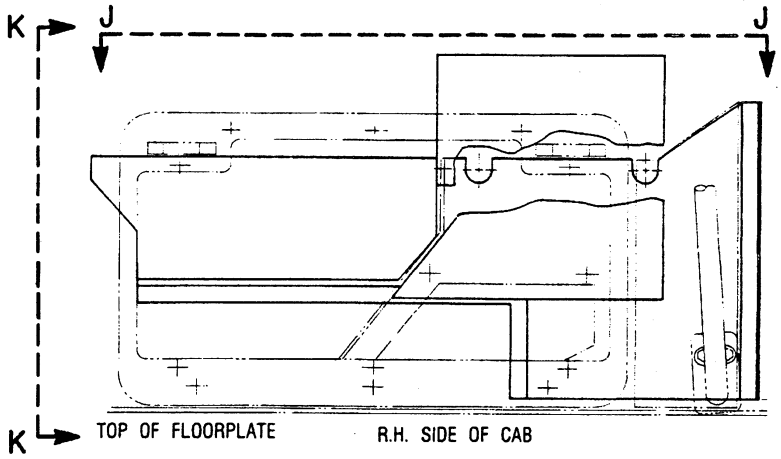
1801 **6W5234 SUPPRESSION AR-SOUND-PART 1 OF 2**
Cab Area. S/N 1HF886-Up

CAB, GAUGES AND ACCESSORIES









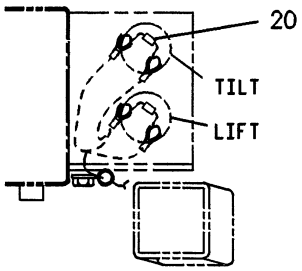
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W5238	1	PLATE					
	2	6W3376	2	NUT					
	3	6W5154	1	STRIP					
	4	9C5988	1	INSULATION					
	5	6W5253	1	INSULATION					
	6	6W5250	1	INSULATION					
	7	6W5243	1	INSULATION					
	8	8T8908	2	BOLT					
		4D3365	2	WASHER					
B	9	6W5251	1	INSULATION					
	10	6W5255	1	INSULATION					
	11	6W5240	1	INSULATION					
	12	6W5256	1	INSULATION					
	13	9C5989	1	INSULATION					
	14	9C5990	1	INSULATION					
	15	8C8516	2	SCREW-HEX HEAD					
	16	8R4221	1	STRIP AS					

B-USE AS REQUIRED

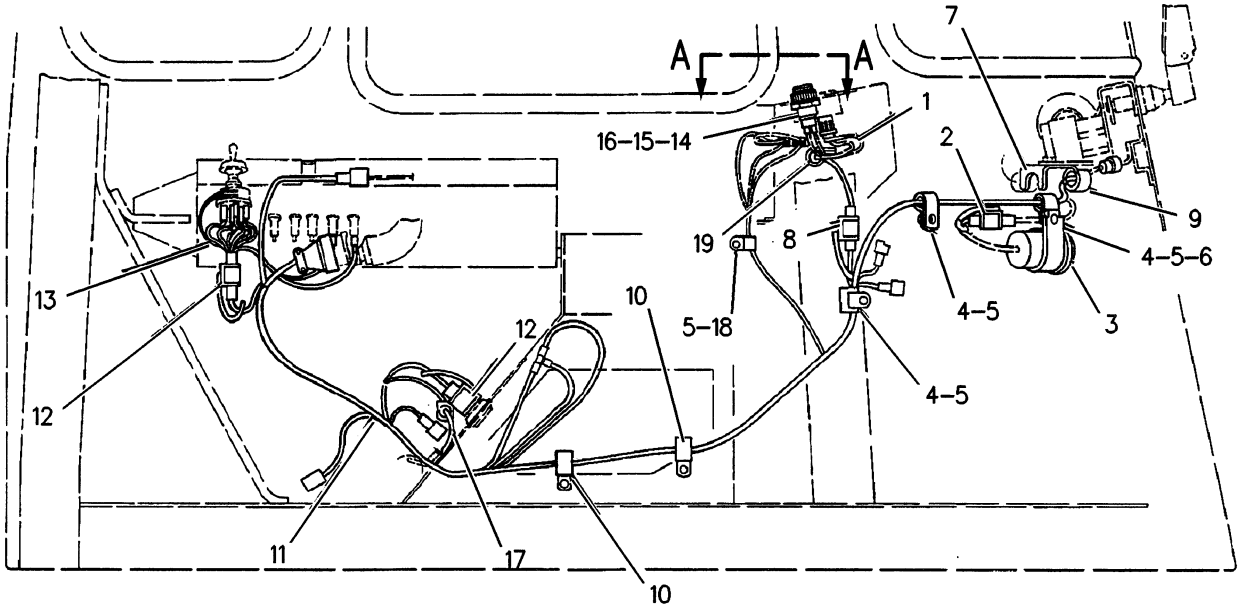
R-485517 EP

1801 **6W5234 SUPPRESSION AR-SOUND-PART 2 OF 2**
Cab Area. S/N 1HF886-Up

CAB, GAUGES AND ACCESSORIES



VIEW A-A

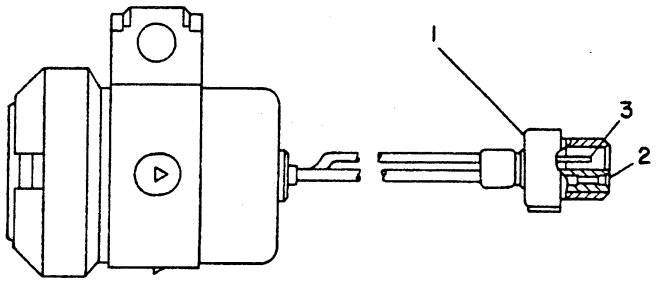


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V4666	1	HARNESS AS
	2	3T3048	2	CLIP AS (10.2MM ID)
				(EACH INCLUDES)
		9G9151	1	CLIP (10.2MM ID)
Y	3	9G9813	1	ALARM GP
	4	4S1962	3	CLIP (25.4MM DIA)
C	5	1D4717	3	NUT (3/8-16 THD)
C	6	5P1075	4	WASHER-HARD (3MM THK)
	7	9G9154	1	CLIP
	8	3T3045	2	CLIP AS (12MM ID)
				(EACH INCLUDES)
		9G9153	1	CLIP (12MM ID)
	9	8J1256	1	CLIP (12.7MM)ID
	10	4K0640	2	CLIP-WIRE
C	11	6W4231	1	HARNESS AS
C	12	9G3659	2	CLIP (16.5MM)ID
	13	9V3810	1	HARNESS AS-CAB
	14	3T0304	1	BASE-INDICATOR LIGHT
	15	6T7058	1	LENS-RED
	16	7N1996	1	LAMP (MINIATURE)
	17	9V4667	1	WIRE AS
C	18	5M3062	1	BOLT
C		4D7794	1	CLIP (19.0 MM)LG
	19	2V3216	1	CLIP (9.52MM)ID
	20	1W9070	2	DIODE AS
				(EACH INCLUDES)
		7N9194	2	TERMINAL

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-559419 EP

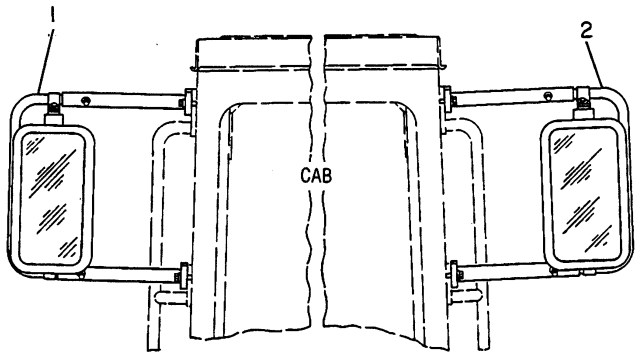
CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N9737	1	HOUSING-PLUG
	2	7N7779	1	SOCKET
	3	7N7780	1	PIN-CONNECTOR

B-312999 EP

7451 **9G9813 ALARM GP-FAULT**
24 Volt
Part Of 8V1182 Wiring-Cab



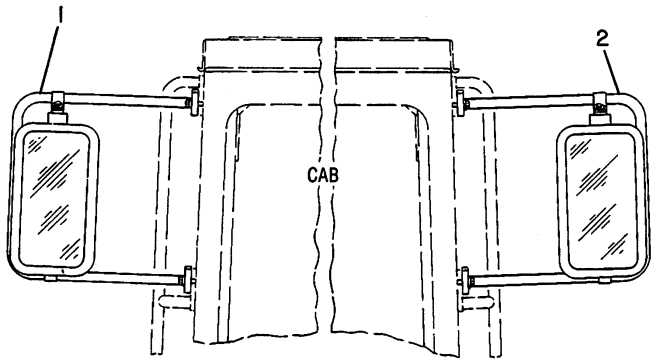
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9V2453	1	MIRROR GP-LH
Y	2	8V5050	1	MIRROR GP-RH

Y-SEPARATE ILLUSTRATION

B-319838 EP

7319 **8V1169 MIRROR GP-REAR VIEW**
Type 1
9V2453 & 8V5050-Page 258
Not For Use With Platform Gp. An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
YC	1	6C1679	1	MIRROR GP-LH
YC	2	6C1315	1	MIRROR GP-RH

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-478468 EP

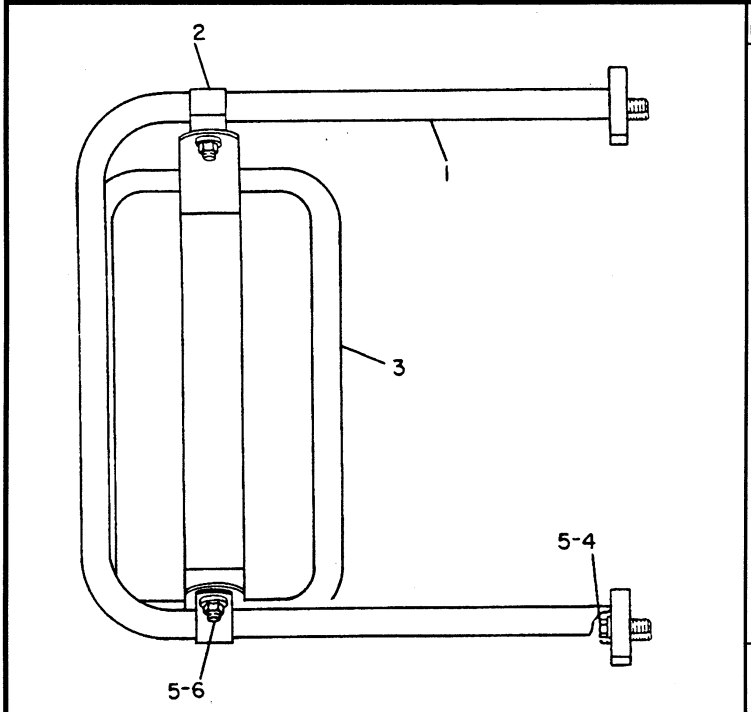
7319 **8V1169 MIRROR GP-REAR VIEW**

Type 2

6C1315 & 6C1679-Page 257.02

Not For Use With Platform Gp. An Attachment

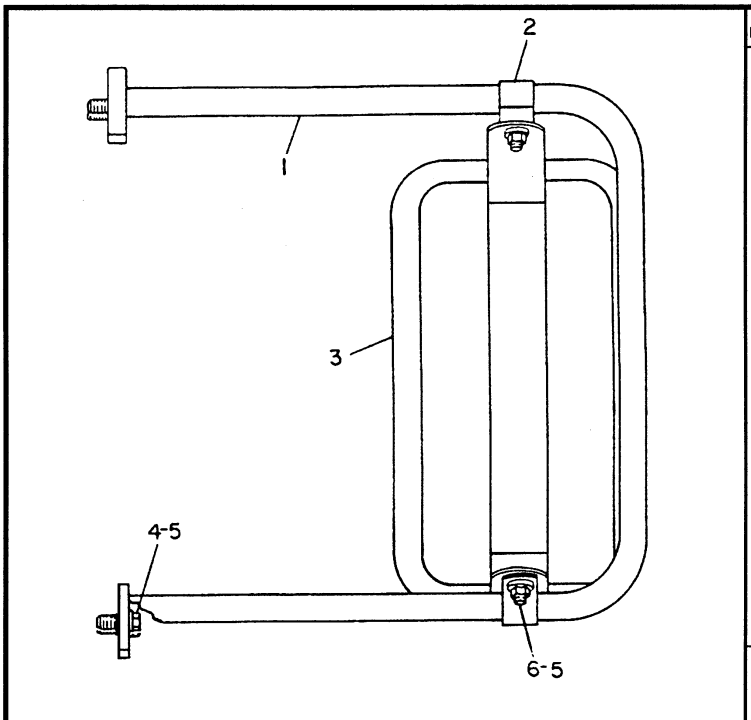
CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6C1441	1	TUBE AS
	2	7J0728	2	CLIP (SHORT)
		7J0729	2	CLIP (LONG)
	3	5P6876	1	MIRROR
	4	9B7237	4	BOLT
	5	8T4896	6	WASHER-HARD
	6	4L6454	2	BOLT
		6V8801	2	NUT

R-478483 EP

7319 **6C1315 MIRROR GP-RH**
Part Of 8V1169 Mirror-Rear View
An Attachment

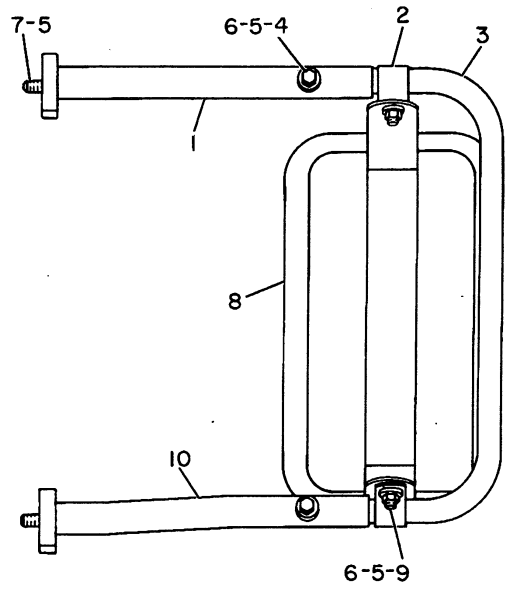


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6C1680	1	TUBE AS
	2	7J0728	2	CLIP (SHORT)
		7J0729	2	CLIP (LONG)
	3	5P6876	1	MIRROR
	4	9B7237	4	BOLT
	5	8T4896	6	WASHER-HARD
	6	4L6454	2	BOLT
		6V8801	2	NUT

R-478484 EP

7319 **6C1679 MIRROR GP-LH**
Part Of 8V1169 Mirror-Rear View
An Attachment

CAB, GAUGES AND ACCESSORIES

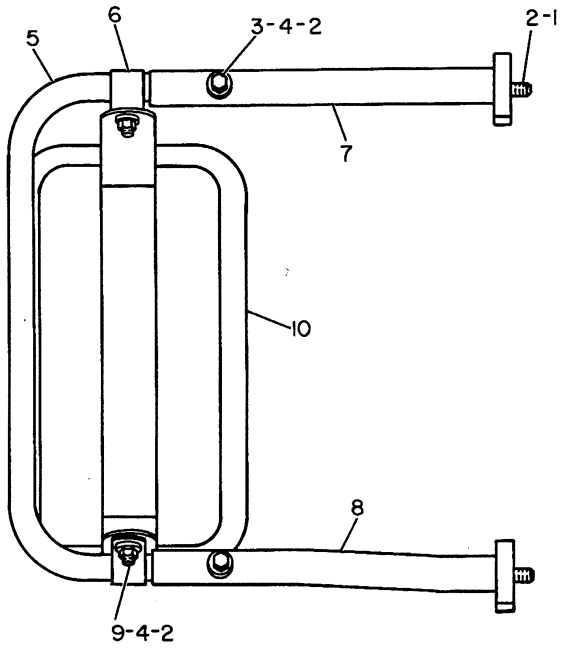


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V2452	1	TUBE AS-LH
	2	4V4125	2	CLAMP
	3	8V3897	1	TUBE
	4	5S7383	2	BOLT
	5	5P1075	10	WASHER-HARD
	6	8L7395	4	NUT-FULL
	7	5S7382	4	BOLT
	8	5P6876	1	MIRROR
	9	4L6454	2	BOLT
	10	9V2451	1	TUBE AS

B-313306 EP

7319

9V2453 MIRROR GP-L.H. REAR VIEW
Part Of 8V1169 Mirror-Rear View
An Attachment



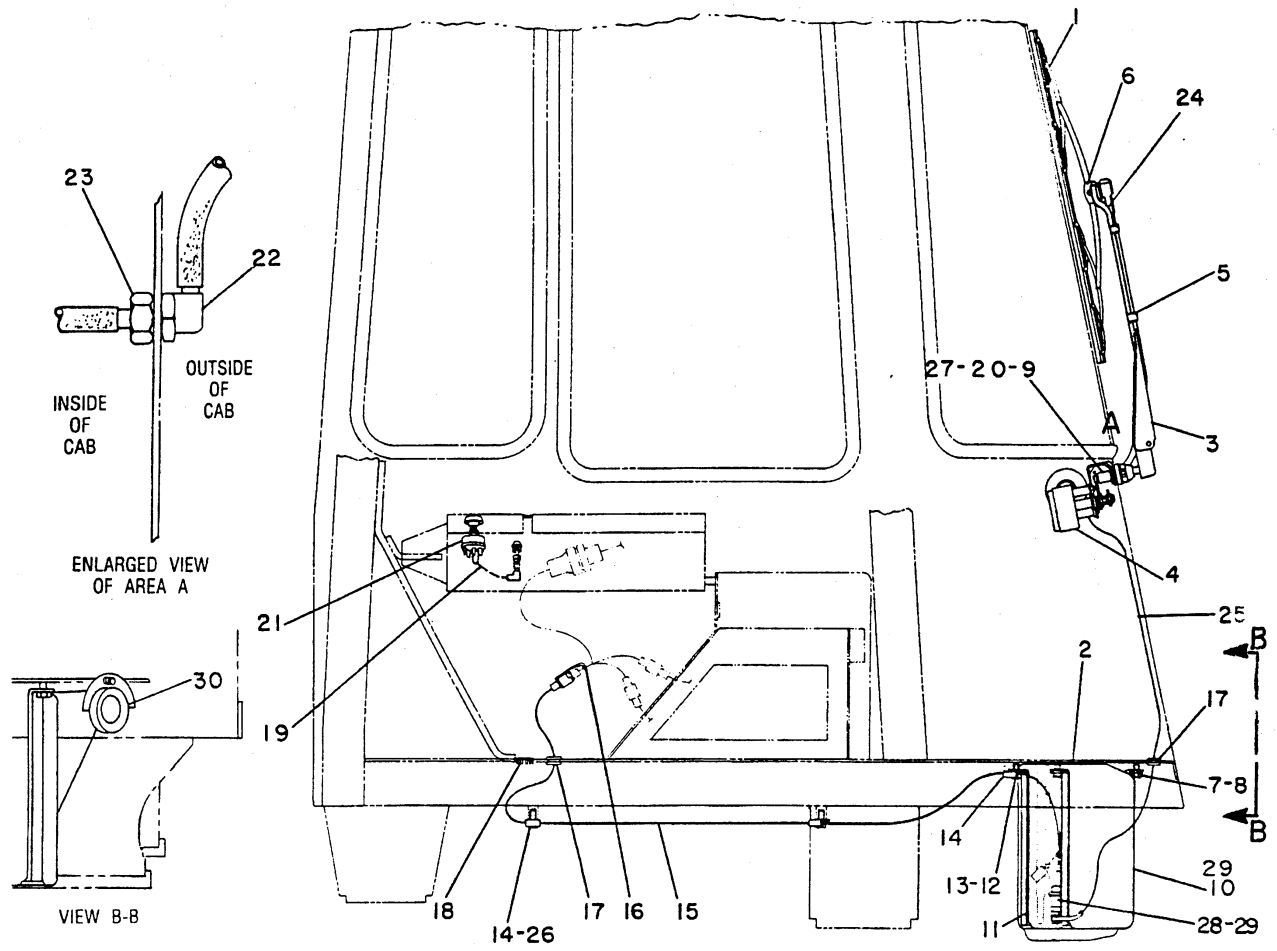
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5S7382	4	BOLT
	2	5P1075	10	WASHER-HARD
	3	5S7383	2	BOLT
	4	8L7395	4	NUT-FULL
	5	8V3897	1	TUBE
	6	4V4125	2	CLAMP
	7	8V5054	1	TUBE AS-RH
	8	8V5051	1	TUBE AS-RH
	9	4L6454	2	BOLT
	10	5P6876	1	MIRROR

B-313305 EP

7319

8V5050 MIRROR GP-R.H. REAR VIEW
Part Of 8V1169 Mirror-Rear View
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V7419	1	BLADE AS-WIPER
		6V6943	1	BRACKET-SADDLE
M		6V6942	1	BOLT-SHOULDER
		4F2318	1	LOCKWASHER
		4L0569	1	WASHER
M		5C8312	1	NUT
	2	8V6128	2	GASKET
	3	6V6865	1	ARM AS-WIPER
Y	4	3T7064	1	WIPER GP
	5	6V6798	2	CLIP-HOSE
	6	6V6797	1	NOZZLE AS
	7	5P8167	3	BOLT
	8	5P1075	3	WASHER-HARD
Y	9	6V6561	1	WIPER PIVOT GP
C	10	6W6364	1	RESERVOIR
C		8T6358	1	RIVET
	11	9V1894	2	STRAP
B	12	5P8167	1	BOLT
B	13	5P1075	1	WASHER-HARD
	14	5P9297	3	CLIP
	15	6W7273	1	HARNESS AS
	16	3T3048	1	CLIP AS
	17	5P8522	2	GROMMET
	18	4H3001	1	PLUG-BUTTON
	19	9V3808	1	WIRE AS
	20	6V3960	1	BOLT
	21	3T6655	1	SWITCH AS-ROTARY (ROTARY WIPER & WASHER)
		7T9302	1	KNOB-WIPER SWITCH
		2H3920	1	LOCKWASHER
		6V8369	1	NUT
	22	8T5400	1	CONNECTOR
M	23	6V6889	1	NUT
D	24	5P5992		HOSE .74M (29.134IN)
D	25	5P5992		HOSE 1.2M (47.244IN)
	26	0S0509	2	BOLT
		5M2894	2	WASHER
	27	9N1713	1	WASHER
C	28	7T8891	1	PUMP AS-WASHER
C	29	8T5462	2	GROMMET
C	30	9V7143	1	CAP AS

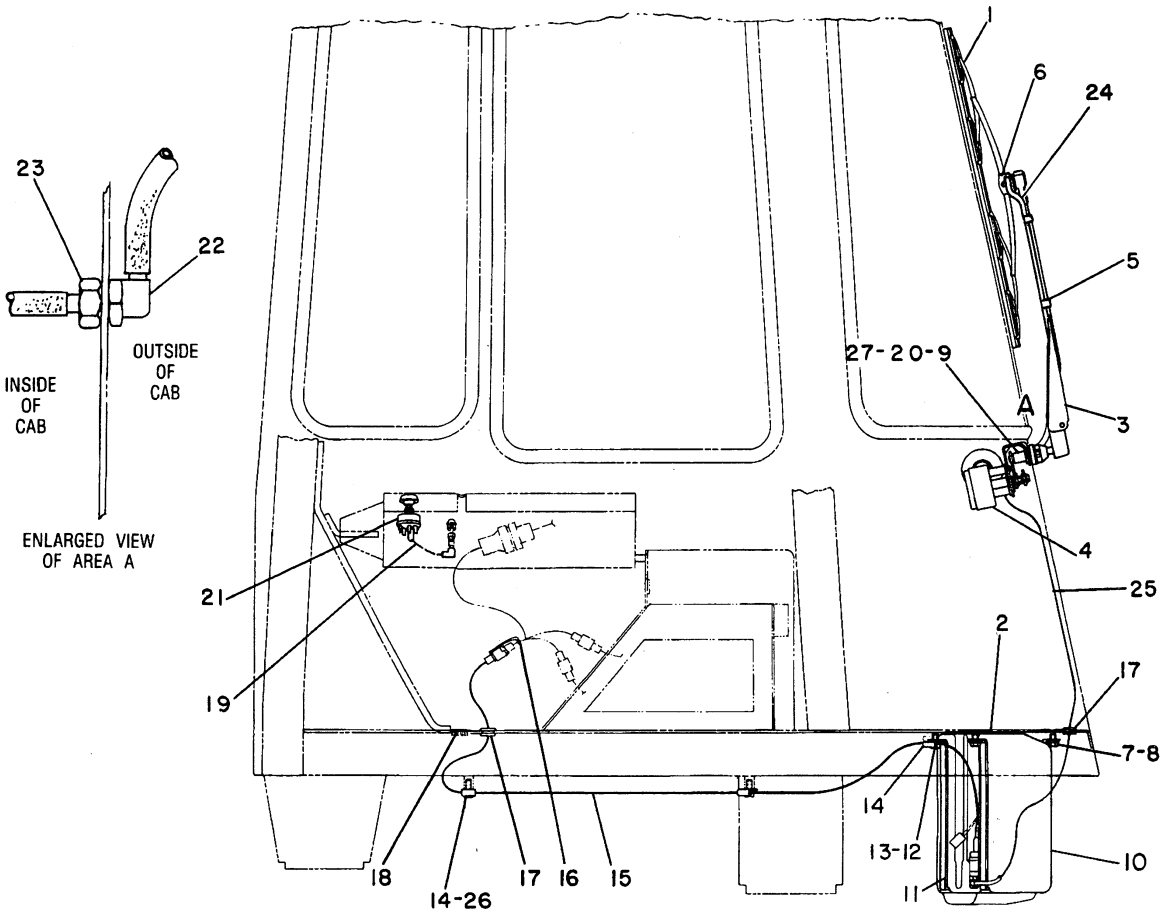
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

B-401152 EP

7305

6W7332 WASHER & WIPER GP
S/N 1HF1-758 & 763-780
3T7064, 6V6561-Page 261
Part Of 8V1187 ROPS-Enclosed

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V7419	1	BLADE AS-WIPER
		6V6943	1	BRACKET-SADDLE
M		6V6942	1	BOLT-SHOULDER
		4F2318	1	LOCKWASHER
		4L0569	1	WASHER
M		5C8312	1	NUT
	2	8V6128	2	GASKET
	3	6V6865	1	ARM AS-WIPER
Y	4	3T7064	1	WIPER GP
	5	6V6798	2	CLIP-HOSE
	6	6V6797	1	NOZZLE AS
	7	5P8167	3	BOLT
	8	5P1075	3	WASHER-HARD
Y	9	6V6561	1	WIPER PIVOT GP
CY	10	9C1519	1	WASHER GP-WINDSHIELD
	11	9V1894	2	STRAP
B	12	5P8167	1	BOLT
B	13	5P1075	1	WASHER-HARD
	14	5P9297	3	CLIP
	15	6W7273	1	HARNESS AS
	16	3T3048	1	CLIP AS
	17	5P8522	2	GROMMET
	18	4H3001	1	PLUG-BUTTON
	19	9V3808	1	WIRE AS
	20	6V3960	1	BOLT
	21	3T6655	1	SWITCH AS-ROTARY (WIPER/WASHER)
		7T9302	1	KNOB-WIPER SWITCH
		2H3920	1	LOCKWASHER
		6V8369	1	NUT
	22	8T5400	1	CONNECTOR
M	23	6V6889	1	NUT
D	24	5P5992		HOSE .765M(30.12IN)
D	25	5P5992		HOSE 1.2M(47.24IN)
	26	0S0509	2	BOLT
		5M2894	2	WASHER
	27	9N1713	1	WASHER

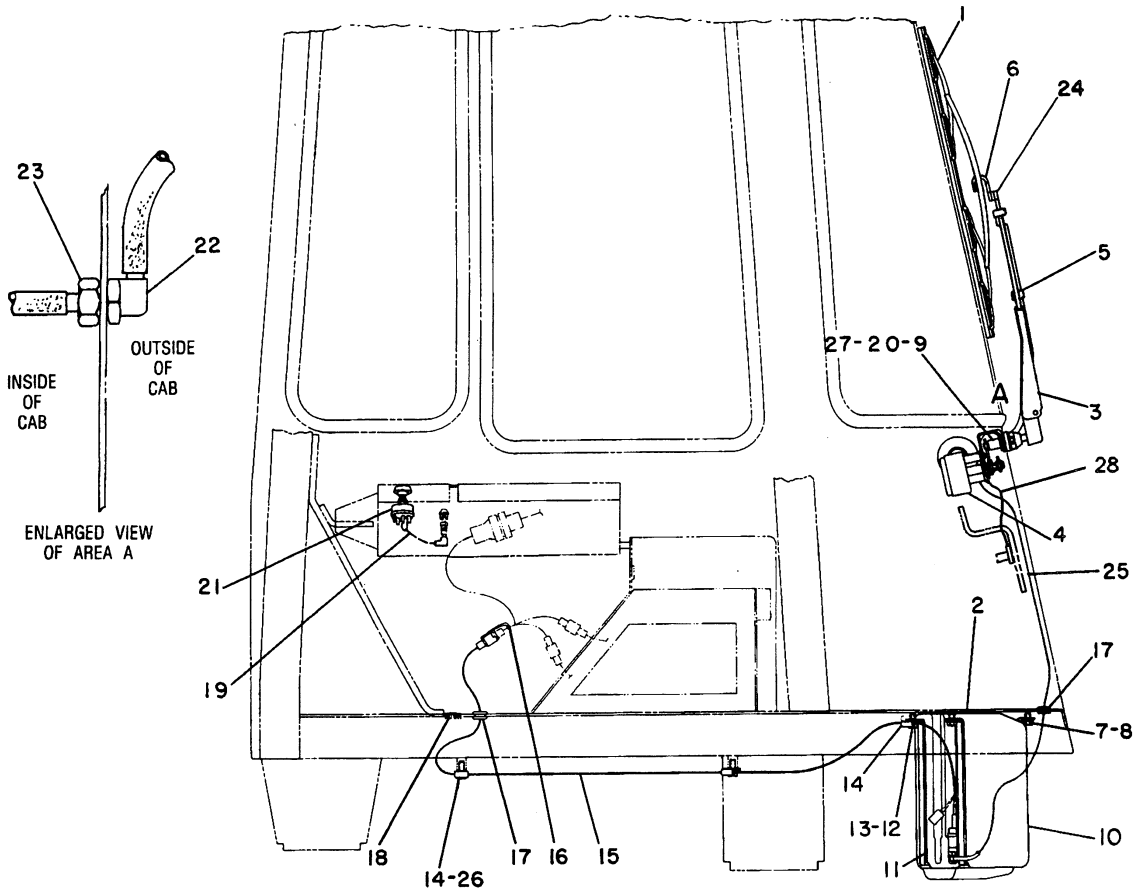
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

B-409843 EP

7305 **6W7332 WASHER & WIPER GP**

S/N 1HF759-762 & 781-942
9C1519-Page 259.03, 3T7064, 6V6561-Page 261
Part Of 8V1187 ROPS-Enclosed

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5C8813	1	BLADE-WIPER	M	23	6V6889	1	NUT
	2	8V6128	2	GASKET	D	24	5P5992		HOSE .765M(30.12IN)
C	3	8T3680	1	ARM AS-WIPER	D	25	5P5992		HOSE 1.2M(47.24IN)
Y	4	3T7064	1	WIPER GP	C	26	5M3062	2	BOLT
C	5	8T0789	2	CLIP-HOSE	C		8T4896	2	WASHER-HARD
C	6	8T1118	1	NOZZLE AS		27	9N1713	1	WASHER
	7	5P8167	3	BOLT		28	8R7151	1	WIRE AS
	8	5P1075	3	WASHER-HARD					
Y	9	6V6561	1	WIPER PIVOT GP					
Y	10	9C1519	1	WASHER GP-WINDSHIELD					
	11	9V1894	2	STRAP					
B	12	5P8167	1	BOLT					
B	13	5P1075	1	WASHER-HARD					
	14	5P9297	3	CLIP					
	15	6W7273	1	HARNESS AS					
	16	3T3048	1	CLIP AS					
	17	5P8522	2	GROMMET					
	18	4H3001	1	PLUG-BUTTON					
	19	9V3808	1	WIRE AS					
	20	6V3960	1	BOLT					
	21	3T6655	1	SWITCH AS-ROTARY (WIPER/WASHER)					
		7T9302	1	KNOB-WIPER SWITCH					
		2H3920	1	LOCKWASHER					
		6V8369	1	NUT					
	22	8T5400	1	CONNECTOR					

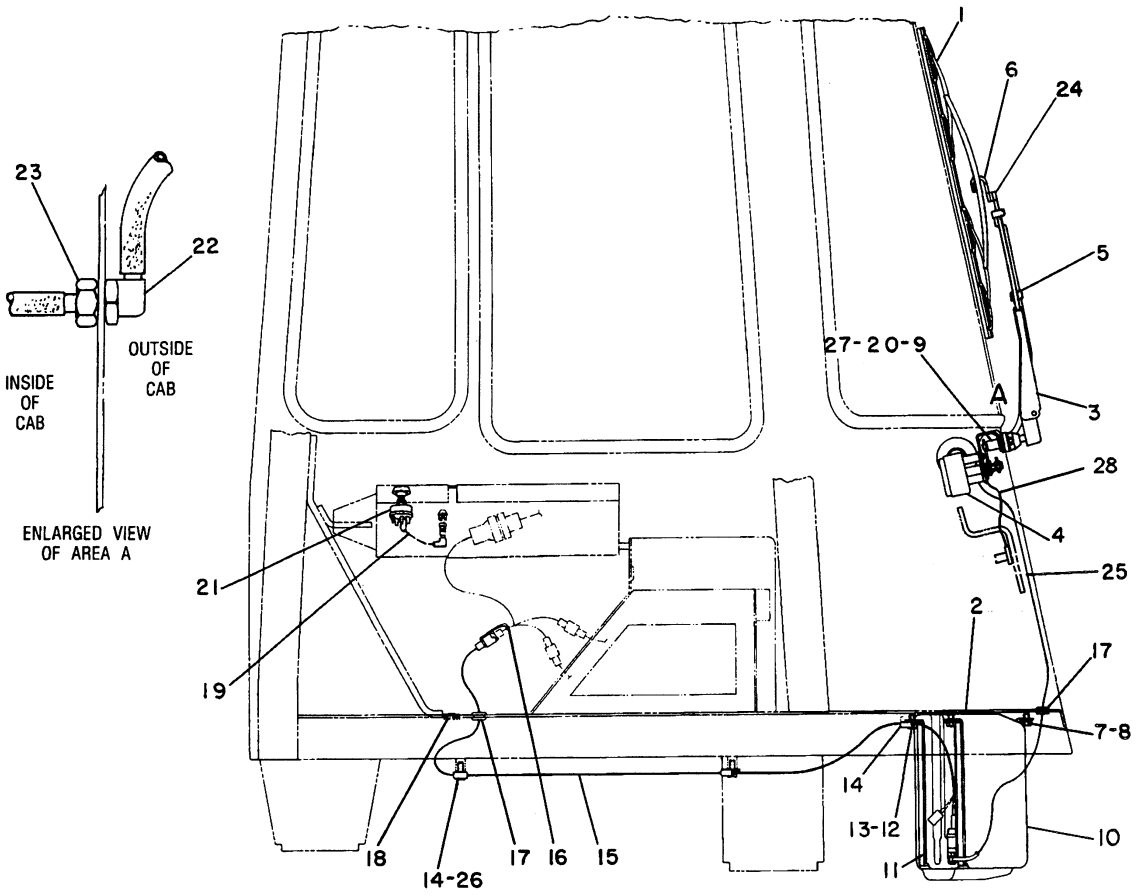
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

R-478258 EP

7305 **6W7332 WASHER & WIPER GP**

S/N 1HF943-2333
9C1519-Page 259.03, 3T7064, 6V6561-Page 261
Part Of 8V1187 ROPS-Enclosed

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5C8813	1	BLADE-WIPER
	2	8V6128	2	GASKET
	3	8T3680	1	ARM AS-WIPER
CY	4	9X3337	1	WIPER GP
	5	8T0789	2	CLIP-HOSE
	6	8T1118	1	NOZZLE AS
	7	5P8167	3	BOLT (3/8-16X.625IN)
	8	5P1075	3	WASHER-HARD (3MM THK)
Y	9	6V6561	1	WIPER PIVOT GP
Y	10	9C1519	1	WASHER GP-WINDSHIELD
	11	9V1894	2	STRAP
B	12	5P8167	1	BOLT (3/8-16X.625IN)
B	13	5P1075	1	WASHER-HARD (3MM THK)
	14	5P9297	3	CLIP (9.52MM DIA)
	15	6W7273	1	HARNESS AS
	16	3T3048	1	CLIP AS (10.2MM ID)
	17	5P8522	2	GROMMET
	18	4H3001	1	PLUG-BUTTON
	19	9V3808	1	WIRE AS
	20	6V3960	1	BOLT
	21	3T6655	1	SWITCH AS-ROTARY (WIPER/WASHER)
		7T9302	1	KNOB-WIPER SWITCH
		2H3920	1	LOCKWASHER (11.38MM ID)
		6V8369	1	NUT
		140816	1	SETSCREW
	22	8T5400	1	CONNECTOR
M	23	6V6889	1	NUT (M8X1.25 THD)
D	24	5P5992		HOSE .765M(30.12IN)
D	25	5P5992		HOSE 1.2M(47.24IN)
	26	5M3062	2	BOLT (3/8-16X.750IN)
		8T4896	2	WASHER-HARD (18.5MM)OD
	27	9N1713	1	WASHER
	28	8R7151	1	WIRE AS

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

R-560159 EP

7305 **6W7332 WASHER & WIPER GP**

S/N 1HF2334-Up

6V6561-Page 261, 9C1519-Page 259.03, 9X3337-Page 261.04

Part Of 8V1187 ROPS-Enclosed

MEMORANDA

PAGE

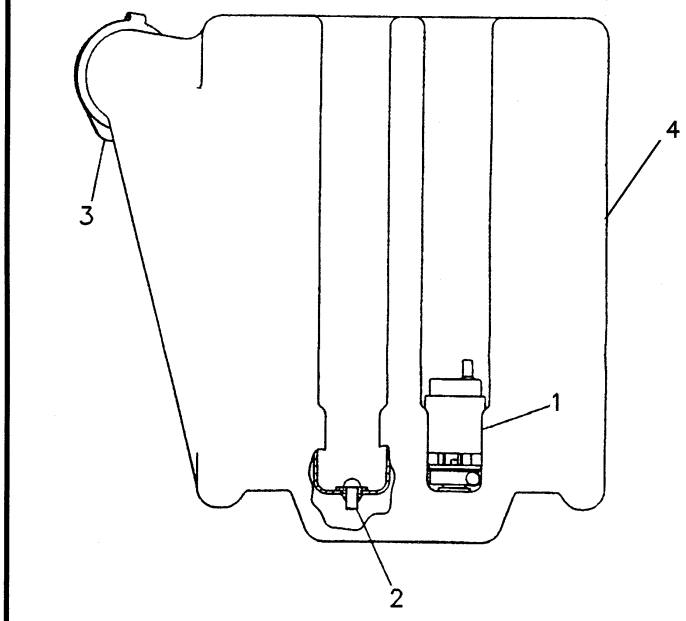
1 9C1517 WASHER GP..... 259.03

1 9C1518 WASHER GP..... 259.04

355379 P

7306

9C1519 WASHER GP
Part Of 6W7332 Washer & Wiper



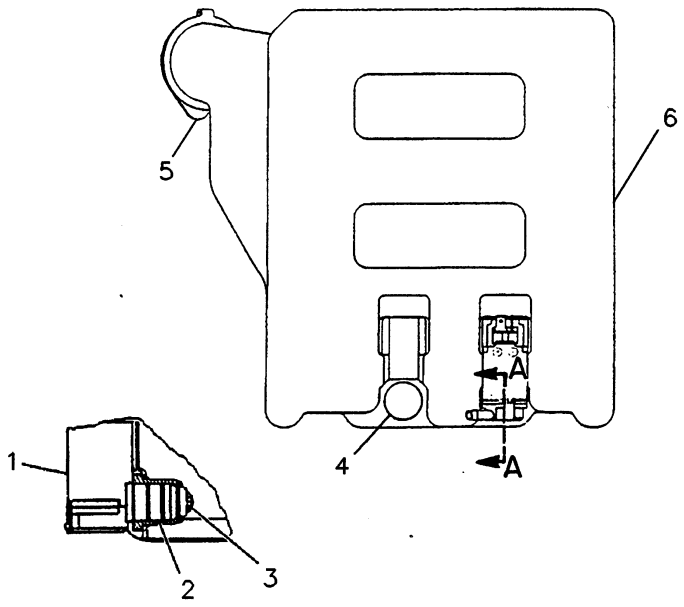
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8891	1	PUMP AS-WASHER
	2	8T5462	2	GROMMET
		8T6358	1	RIVET
	3	3W6398	1	CAP
		3W6399	1	PACKING
	4	9C1464	1	RESERVOIR

R-535367 EP

7306

9C1517 WASHER GP
Part Of 9C1519 Washer

CAB, GAUGES AND ACCESSORIES



SECTION A-A

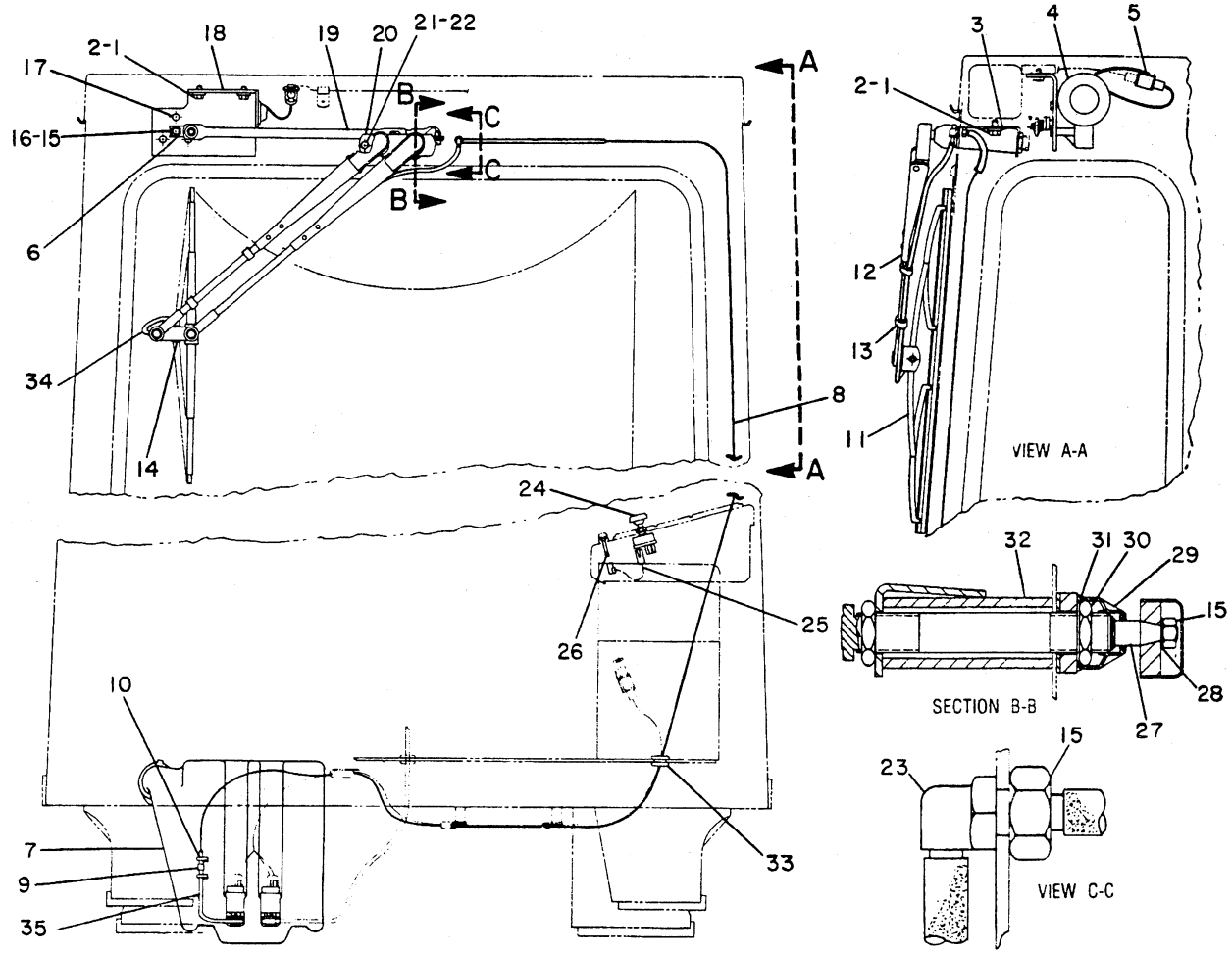
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8890	1	PUMP AS-WASHER
	2	8T5914	1	GROMMET
	3	8T5913	1	FILTER-SCREEN
	4	9C0071	1	PLUG
	5	3W6398	1	CAP
		3W6399	1	PACKING
	6	9C1472	1	RESERVOIR

R-535291 EP

7306

9C1518 WASHER GP
Part Of 9C1519 Washer

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0T0102	4	BOLT
	2	5P1075	4	WASHER-HARD
	3	8V6179	1	BRACKET
	4	6T6216	1	MOTOR AS-WIPER
		7N8204	1	HOUSING-RECEPTACLE
		7N7780	2	PIN-CONNECTOR
		7N7779	2	SOCKET
	5	3T3045	1	CLIP AS
	6	3T7086	1	CRANK AS
C	7	7T8891	1	PUMP AS-WASHER
D	8	5P5992	1	HOSE 4.2M (165.354IN)
	9	5G5864	1	VALVE
	10	9D6886	2	CLAMP
	11	6V6543	1	BLADE AS-WIPER
	12	6V6542	1	ARM AS-WIPER
	13	6V6798	2	CLIP-HOSE
	14	6V6797	1	NOZZLE AS
M	15	6V6889	3	NUT
	16	6V6888	1	WASHER-SPRING
M	17	5C9553	3	BOLT
	18	8V6177	1	BRACKET
	19	9V2807	1	LINK AS
Y	20	6V6561	1	WIPER PIVOT GP
	21	6V3960	1	BOLT
	22	9N1713	1	WASHER
	23	8T5400	1	CONNECTOR
	24	3T6655	1	SWITCH AS-ROTARY (ROTARY WASHER & WIPER)
		7T9302	1	KNOB-WIPER SWITCH
		2H3920	1	LOCKWASHER
		6V8369	1	NUT
	25	9V4372	1	WIRE AS
	26	3K8782	1	FUSE (10 AMP)
	27	9V2806	1	SHAFT AS
	28	6A9718	1	WASHER
	29	6V6209	1	CAP
	30	6V6213	1	NUT
	31	6V6214	1	WASHER
	32	4J8804	1	SPACER
	33	5P8522	1	GROMMET
D	34	5P5992		HOSE .65M (25.591IN)
D	35	5P5992	1	HOSE .15M (5.906IN)

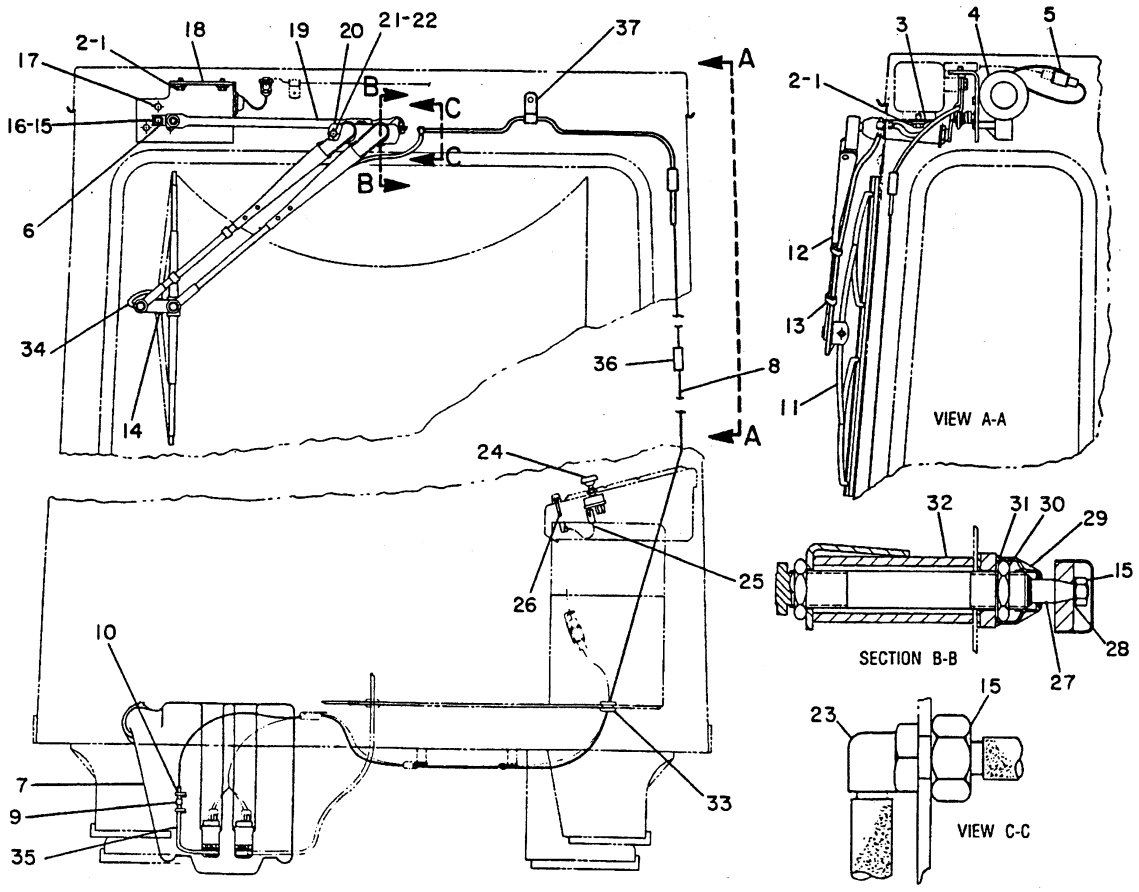
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

B-401177 EP

7305 **6W7333 WASHER & WIPER GP-REAR**

Type 1
6V6561-Page 261
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0T0102	4	BOLT
	2	5P1075	4	WASHER-HARD
	3	8V6179	1	BRACKET
	4	6T6216	1	MOTOR AS-WIPER
		7N8204	1	HOUSING-RECEPTACLE
		7N7780	2	PIN-CONNECTOR
		7N7779	2	SOCKET
	5	3T3045	1	CLIP AS
	6	3T7086	1	CRANK AS
CY	7	9C1522	1	WASHER GP-WINDSHIELD
D	8	5P5992		HOSE 4.2M(165.35IN)
	9	5G5864	1	VALVE
	10	9D6886	2	CLAMP
	11	6V6543	1	BLADE AS-WIPER
	12	6V6542	1	ARM AS-WIPER
	13	6V6798	2	CLIP-HOSE
	14	6V6797	1	NOZZLE AS
M	15	6V6889	3	NUT
	16	6V6888	1	WASHER-SPRING
M	17	5C9553	3	BOLT
	18	8V6177	1	BRACKET
	19	9V2807	1	LINK AS
Y	20	6V6561	1	WIPER PIVOT GP
	21	6V3960	1	BOLT
	22	9N1713	1	WASHER
	23	8T5400	1	CONNECTOR
	24	3T6655	1	SWITCH AS-ROTARY (WASHER/WIPER)
		7T9302	1	KNOB-WIPER SWITCH
		2H3920	1	LOCKWASHER
		6V8369	1	NUT
	25	9V4372	1	WIRE AS
	26	3K8782	1	FUSE (10 AMP)
	27	9V2806	1	SHAFT AS
	28	6A9718	1	WASHER
	29	6V6209	1	CAP
M	30	6V6213	1	NUT
	31	6V6214	1	WASHER
	32	4J8804	1	SPACER
	33	5P8522	1	GROMMET
D	34	5P5992		HOSE .76M(29.92IN)
D	35	5P5992		HOSE .15M(5.90IN)
C	36	5V2823	2	GROMMET
C	37	4D9517	1	CLIP

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

B-410230 EP

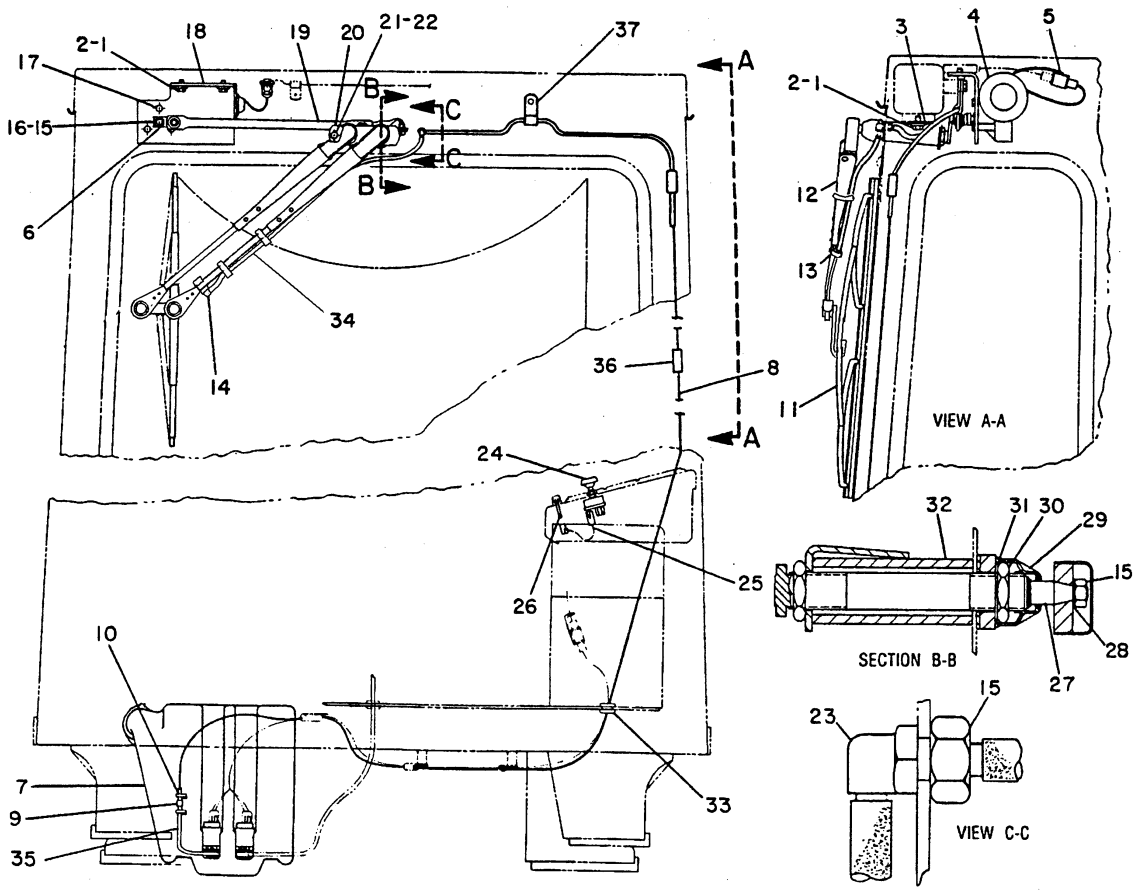
7305 **6W7333 WASHER & WIPER GP-REAR**

Type 2

6V6561-Page 261 & 9C1522-Page 261.01

An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5P8167	4	BOLT		24	3T6655	1	SWITCH AS-ROTARY (WASHER/WIPER)
	2	5P1075	4	WASHER-HARD			7T9302	1	KNOB-WIPER SWITCH
	3	8V6179	1	BRACKET			2H3920	1	LOCKWASHER
	4	6T6216	1	MOTOR AS-WIPER			6V8369	1	NUT
		7N8204	1	HOUSING-RECEPTACLE		25	9V4372	1	WIRE AS
		7N7780	2	PIN-CONNECTOR		26	3K8782	1	FUSE (10 AMP)
		7N7779	2	SOCKET		27	9V2806	1	SHAFT AS
	5	3T3045	1	CLIP AS		28	6A9718	1	WASHER
	6	3T7086	1	CRANK AS		29	6V6209	1	CAP
Y	7	9C1522	1	WASHER GP-WINDSHIELD		30	6V6213	1	NUT
D	8	5P5992	1	HOSE 4.2M(165.35IN)		31	6V6214	1	WASHER
	9	5G5864	1	VALVE		32	4J8804	1	SPACER
	10	9D6886	2	CLAMP		33	5P8522	1	GROMMET
C	11	5C8813	1	BLADE-WIPER	D	34	5P5992		HOSE .76M(29.92IN)
C	12	8T0089	1	ARM AS-WIPER	D	35	5P5992		HOSE .15M(5.90IN)
C	13	8T0789	2	CLIP-HOSE		36	5V2823	2	GROMMET
C	14	8T1118	1	NOZZLE AS		37	4D9517	1	CLIP
M	15	6V6889	3	NUT					
	16	6V6888	1	WASHER-SPRING					
M	17	5C9553	3	BOLT					
	18	8V6177	1	BRACKET					
	19	9V2807	1	LINK AS					
Y	20	6V6561	1	WIPER PIVOT GP					
	21	6V3960	1	BOLT					
	22	9N1713	1	WASHER					
	23	8T5400	1	CONNECTOR					

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

R-469604 EP

7305 **6W7333 WASHER & WIPER GP-REAR**

Type 3

6V6561-Page 261 & 9C1522-Page 261.01

An Attachment

PAGE

1 7X1982 WIPER GP..... 261.03

-OR-

1 7X1983 WIPER GP..... 261.03

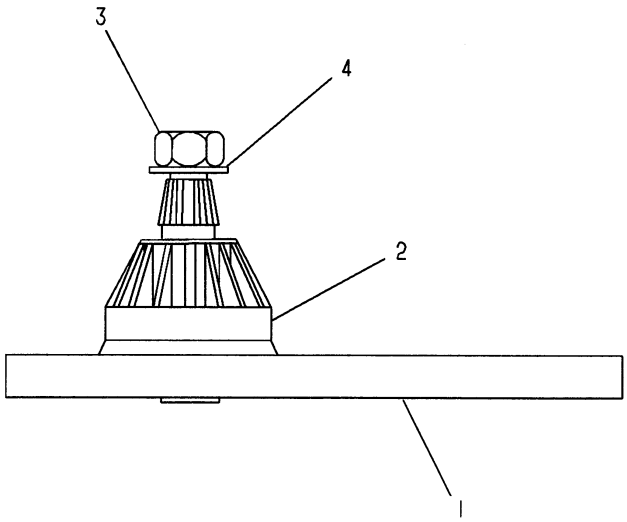
-OR-

1 9X3337 WIPER GP..... 261.04

529694 P

7305

3T7064 WIPER GP-SENSOR
24 Volt
Part Of 6W7332 Washer & Wiper



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V6207	1	SHAFT AS-PIVOT
	2	6V6209	1	CAP
M	3	5C7267	1	NUT
				-OR-
M		6V6889	1	NUT
C		6V6210	1	GASKET-SHAFT
	4	6A9718	1	WASHER

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

A-313290 EP

7305

6V6561 WIPER PIVOT GP
Part Of 6W7332 & 6W7333 Washer & Wiper

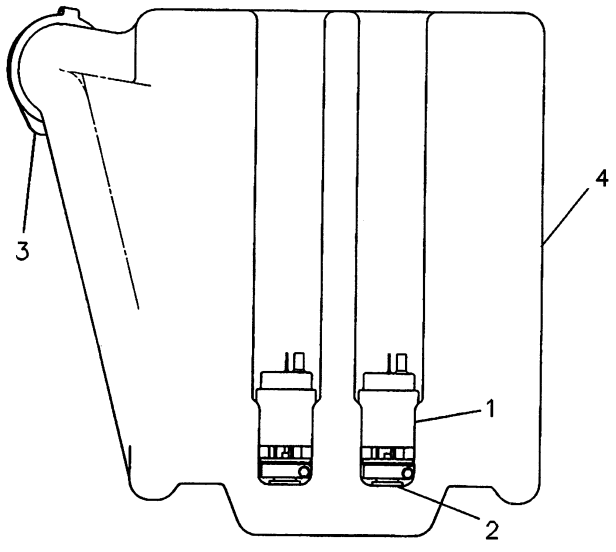
1 9C1520 WASHER GP..... 261.01

1 9C1521 WASHER GP..... 261.02

355480 P

7306

9C1522 WASHER GP
Part Of 6W7333 Washer
An Attachment



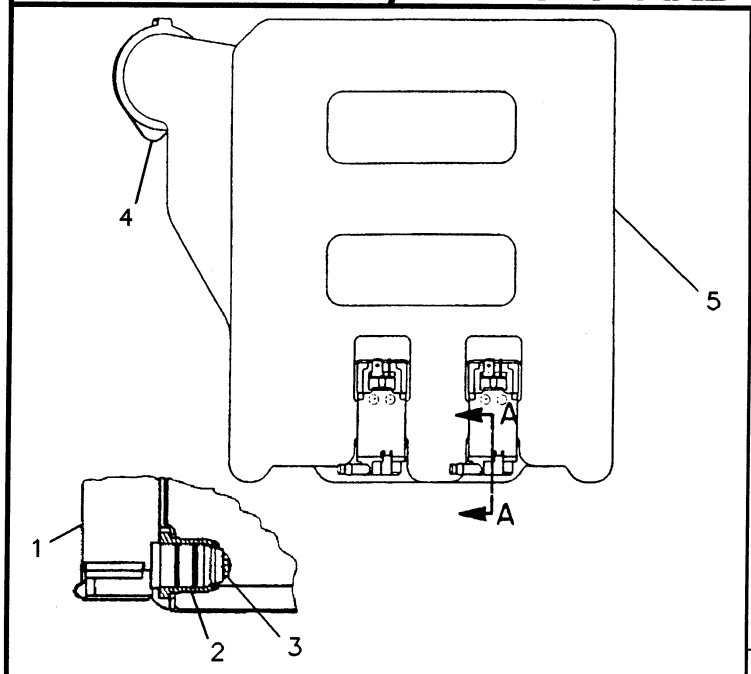
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8891	2	PUMP AS-WASHER
	2	8T5462	2	GROMMET
	3	3W6398	1	CAP
		3W6399	1	PACKING
	4	9C1464	1	RESERVOIR

R-535366 EP

7306

9C1520 WASHER GP
Part Of 9C1522 Washer
An Attachment

CAB, GAUGES AND ACCESSORIES



SECTION A-A

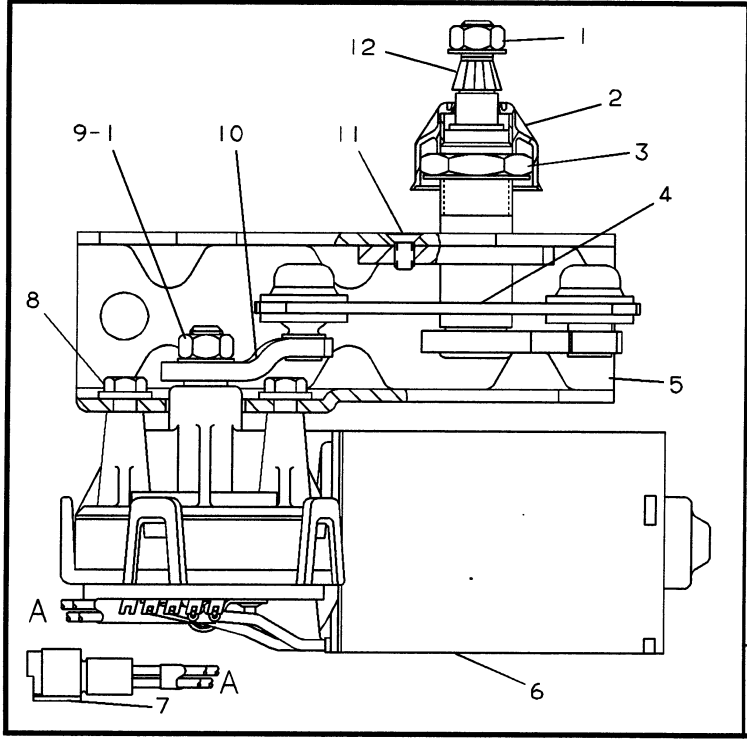
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8890	2	PUMP AS-WASHER
	2	8T5914	2	GROMMET
	3	8T5913	2	FILTER-SCREEN
	4	3W6398	1	CAP
		3W6399	1	PACKING
	5	9C1472	1	RESERVOIR

R-535287 EP

7306

9C1521 WASHER GP
Part Of 9C1522 Washer
An Attachment

CAB, GAUGES AND ACCESSORIES



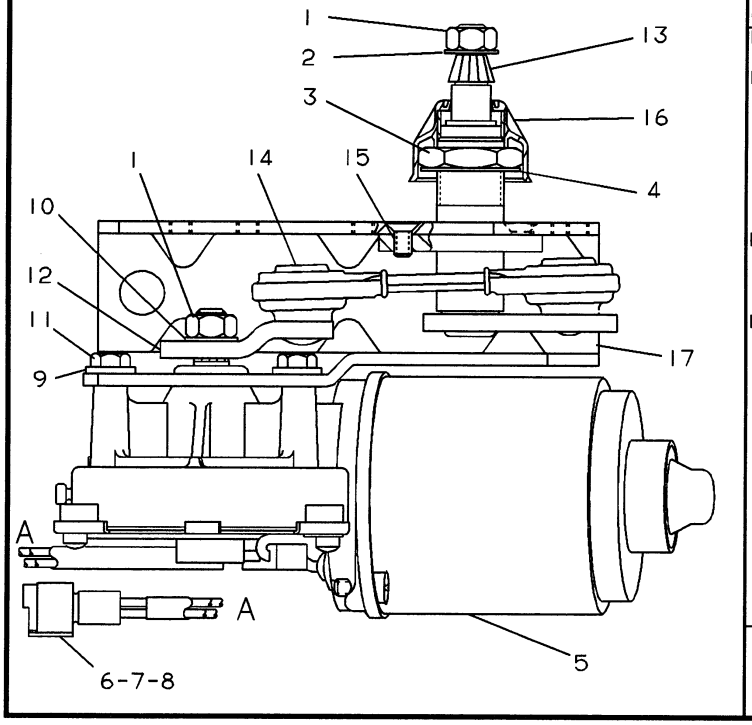
NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	6V6889	2	NUT
		6A9718	1	WASHER
	2	6V6209	1	CAP
M	3	6V6213	1	NUT
		6V6214	1	WASHER
	4	6V6208	1	LINK-CONNECTING
	5	3T7059	1	BRACKET
	6	6T6216	1	MOTOR AS-WIPER
	7	7N8204	1	HOUSING-RECEPTACLE
		7N7780	2	PIN-CONNECTOR
		7N7779	2	SOCKET
M	8	5C9553	3	BOLT
		5P0537	3	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

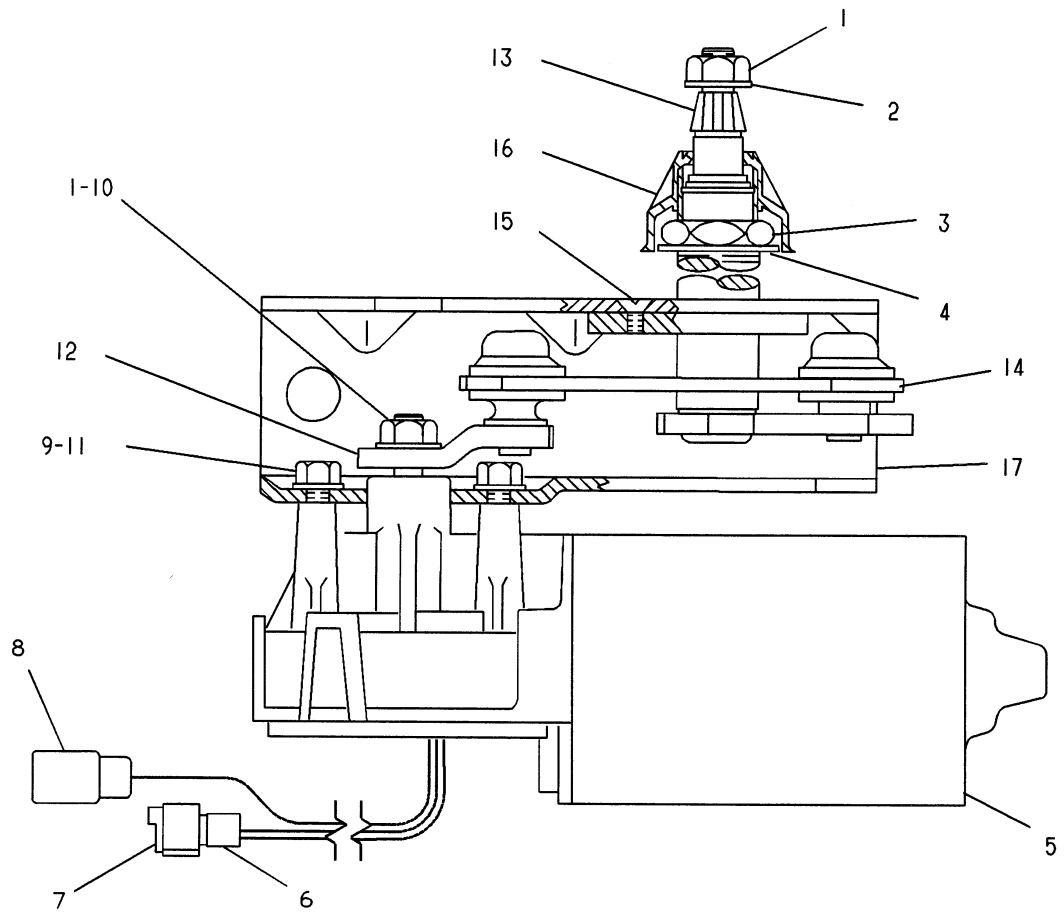
M-METRIC PART

C-470864 EP

7305

7X1983 WIPER GP
24 Volt
Part Of 3T7064 Wiper-Sensor

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	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	9X3392	1	MOTOR AS-WIPER					
	6	7N8204	1	HOUSING-RECEPTACLE					
	7	7N7780	2	PIN-CONNECTOR					
		7N7779	2	SOCKET					
	8	7K4474	1	CONNECTOR AS					
	9	5P0537	3	WASHER					
	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					

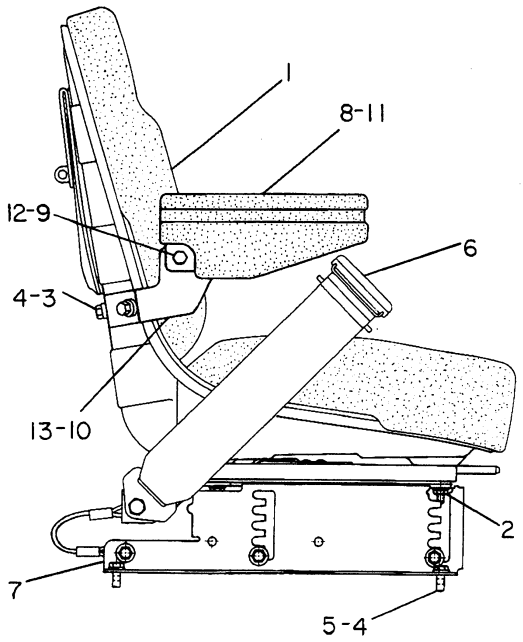
M-METRIC PART

C-488557 EP

7305 **9X3337 WIPER GP**

Part Of 3T7064 Wiper-Sensor & 6W7332 Washer & Wiper

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9V8786	1	SEAT GP
	2	9L9814	4	LOCKNUT
	3	5M3062	4	BOLT
	4	5M2894	8	WASHER
	5	9B7237	4	BOLT
	6	8D6899	1	SEAT BELT GP
		7V2253	1	SLIDE
Y	7	6W1506	1	ADJUSTER GP-SEAT
	8	9V7446	1	ARMREST AS-RH
		339487	1	SCREW
	9	5S7383	1	BOLT
		2K4973	1	LOCKNUT
		9V7452	2	SPACER
	10	9V7453	1	BRACKET-RH
	11	9V7454	1	ARMREST AS-LH
		339487	1	SCREW
	12	5S7383	1	BOLT
		2K4973	1	LOCKNUT
		9V7452	2	SPACER
	13	9V7458	1	BRACKET-LH

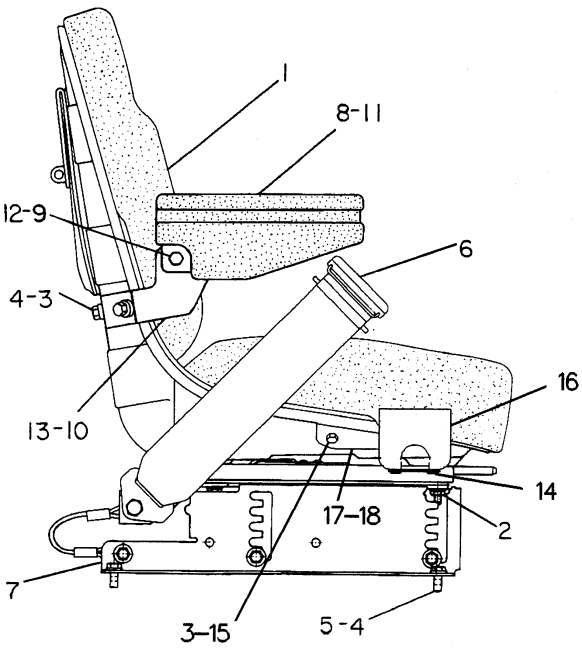
Y-SEPARATE ILLUSTRATION

B-344055 EP

7312 **6W8915 SEAT GP-ADJUSTABLE-STATIC**

Type 1

6W1506-Page 263, 9V8786-Page 264



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9V8786	1	SEAT GP
	2	9L9814	4	LOCKNUT
C	3	9X8276	6	BOLT
	4	5M2894	8	WASHER
	5	9B7237	4	BOLT
C	6	8Y4030	1	SEAT BELT GP
Y	7	6W1506	1	ADJUSTER GP-SEAT
	8	9V7446	1	ARMREST AS-RH
		339487	1	SCREW
	9	5S7383	1	BOLT
		2K4973	1	LOCKNUT
		9V7452	2	SPACER
	10	9V7453	1	BRACKET-RH
	11	9V7454	1	ARMREST AS-LH
		339487	1	SCREW
	12	5S7383	1	BOLT
		2K4973	1	LOCKNUT
		9V7452	2	SPACER
	13	9V7458	1	BRACKET-LH
C	14	9M5732	4	RIVET-POP
C		6D3848	4	WASHER
C	15	2K4973	2	LOCKNUT
C	16	9C4821	2	HOLDER
C	17	8R5913	1	BRACKET-LH
C	18	8R5914	1	BRACKET-RH

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

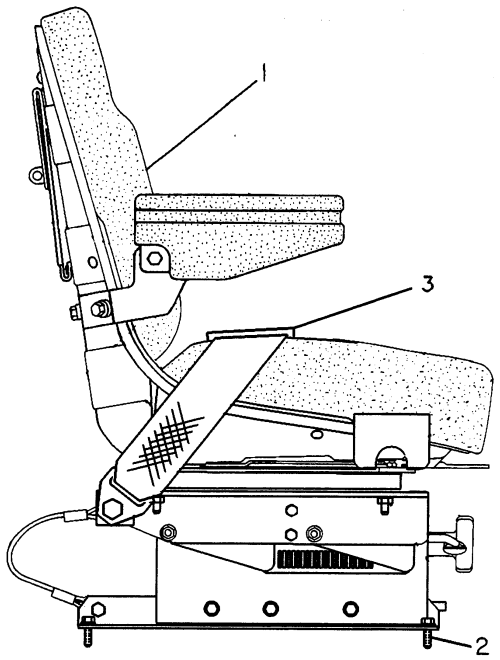
R-512615 EP

7312 **6W8915 SEAT GP-ADJUSTABLE-STATIC**

Type 2

6W1506-Page 263, 9V8786-Page-264

CAB, GAUGES AND ACCESSORIES

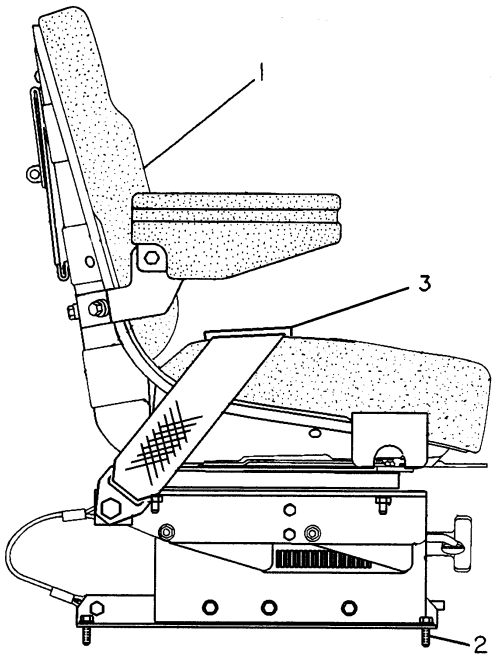


NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9C4449	1	SEAT GP-ADJUSTABLE
	2	9B7237	4	BOLT
		5M2894	4	WASHER
	3	8D6899	1	SEAT BELT GP
		7V2253	1	SLIDE

Y-SEPARATE ILLUSTRATION

R-480017 EP

7312 **6W8914 SEAT GP-ADJUSTABLE SUSPENSION**
Type 1. 9C4449-Page 262.01
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9C4449	1	SEAT GP-ADJUSTABLE
	2	9B7237	4	BOLT
		5M2894	4	WASHER
	3	8Y4030	1	SEAT BELT GP

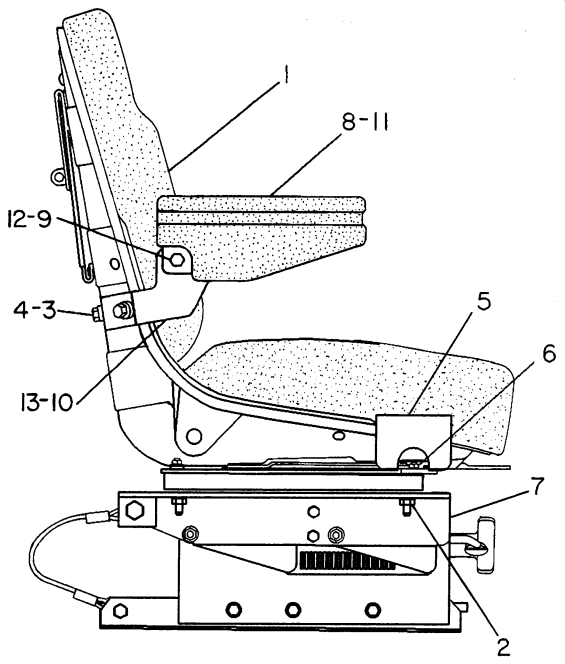
Y-SEPARATE ILLUSTRATION

R-486668 EP

7312 **6W8914 SEAT GP-ADJUSTABLE-SUSPENSION**
Type 2. 9C4449-Page 262.01
An Attachment

MEMORANDA

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9V8184	1	SEAT GP
	2	9L9814	6	LOCKNUT
	3	9X8276	4	BOLT
	4	5M2894	4	WASHER
	5	8R4609	2	HOLDER
	6	7X8277	2	BRACKET
Y	7	9V7924	1	SUSPENSION GP-SEAT
	8	9V7446	1	ARMREST AS-RH
		9V7447	1	PAD AS
		2K6061	1	SCREW-MACHINE
	9	5S7383	1	BOLT
		9V7452	2	SPACER
		2K4973	1	LOCKNUT
	10	9V7453	1	BRACKET-RH
	11	9V7454	1	ARMREST AS-LH
		9V7447	1	PAD AS
		2K6061	1	SCREW-MACHINE
	12	5S7383	1	BOLT
		9V7452	2	SPACER
		2K4973	1	LOCKNUT
	13	9V7458	1	BRACKET-LH

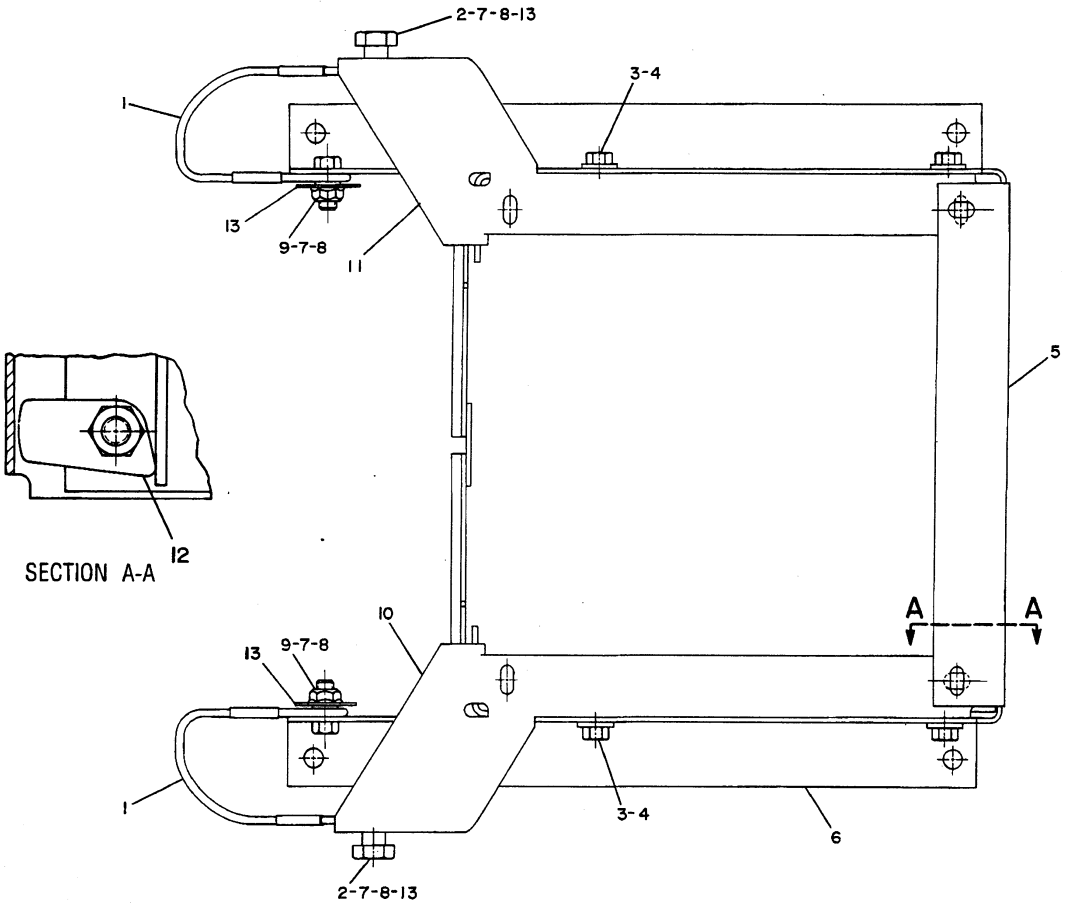
Y-SEPARATE ILLUSTRATION

R-509718 EP

7312

9C4449 SEAT GP-ADJUSTABLE
9V7924-Page 268 & 9V8184-Page 266
Part Of 6W8914 Seat
An Attachment

MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W3628	2	CABLE					
	2	5V5262	2	BOLT-SHOULDER					
	3	4L6454	4	BOLT					
	4	5M2894	4	WASHER					
	5	6W1888	1	SHEET					
	6	6W0475	1	BASE AS					
	7	8R4519	4	LOCKNUT					
	8	8S4790	4	SPACER					
	9	8T9381	2	BOLT					
	10	6W1496	1	SUPPORT AS-RH					
	11	6W1497	1	SUPPORT AS-LH					
	12	6W2371	1	PLATE AS					
	13	4B5272	4	WASHER					

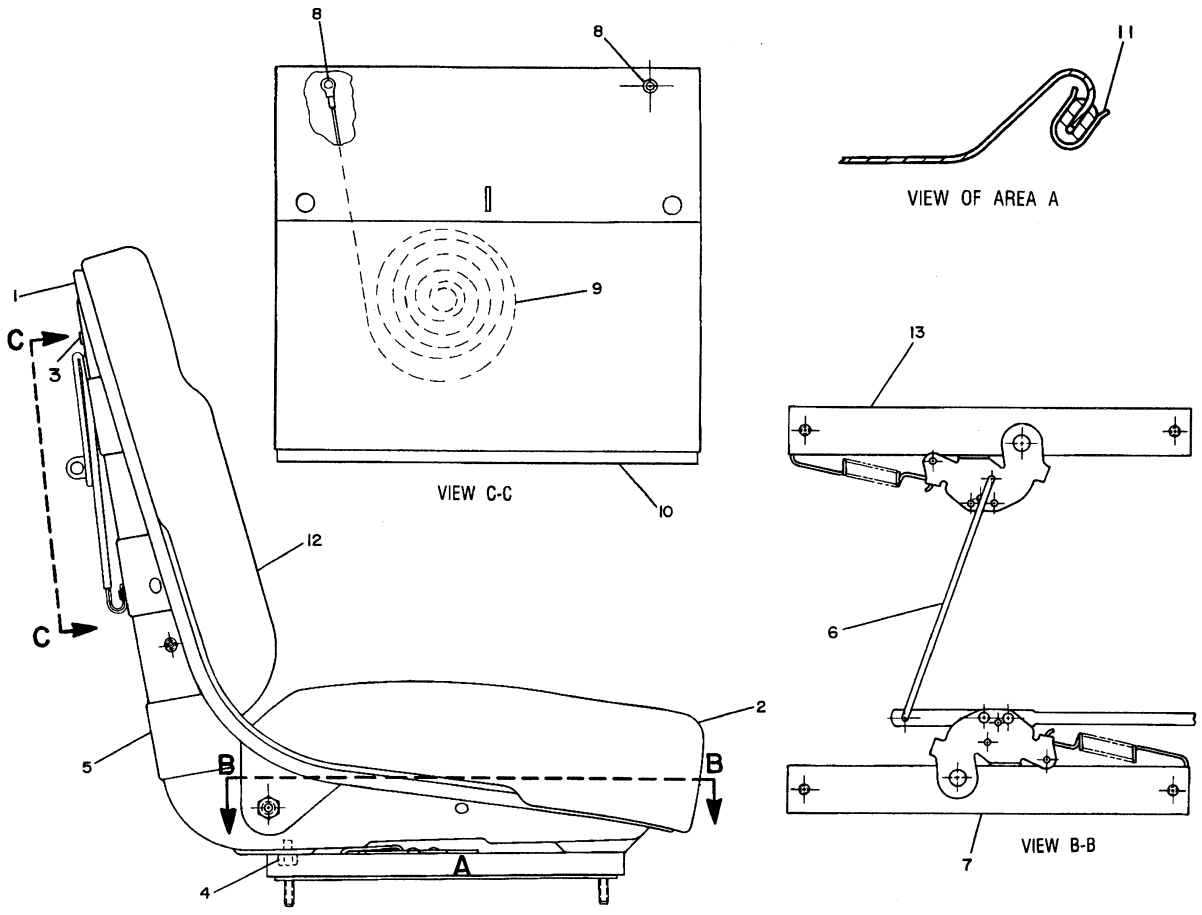
B-560055 EP

7312

6W1506 ADJUSTER GP-SEAT

Part Of 6W8915 Seat-Adjustable

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	9V7444		STRIP-EDGING					
	2	9V7442	1	CUSHION AS-SEAT					
C	3	5V1474	4	SCREW-FORMING					
	4	8T5391	4	BOLT					
	5	9V7437	1	SHELL AS					
	6	9V7445	1	ROD					
	7	6W6830	1	ADJUSTER AS					
	8	8T7565	7	RIVET-POP					
	9	5P7957	1	LANYARD					
A		5P7958	1	SLEEVE-CABLE SPLICE					
	10	6W3309	1	HOLDER					
	11	6W5757	1	CLIP					
	12	9V7443	1	CUSHION AS-BACK					
	13	8V3206	1	ADJUSTER AS					

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

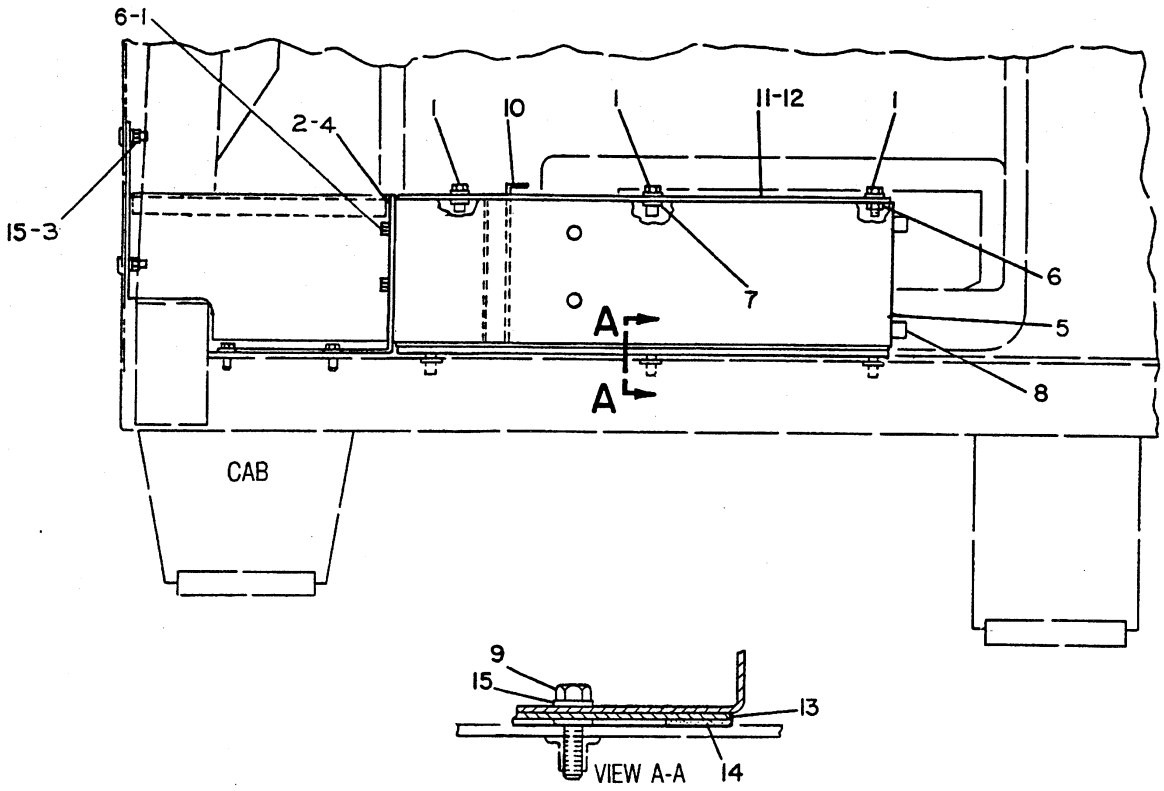
B-483465 EP

7312

9V8786 SEAT GP

Part Of 6W8915 Seat-Adjustable

CAB, GAUGES AND ACCESSORIES



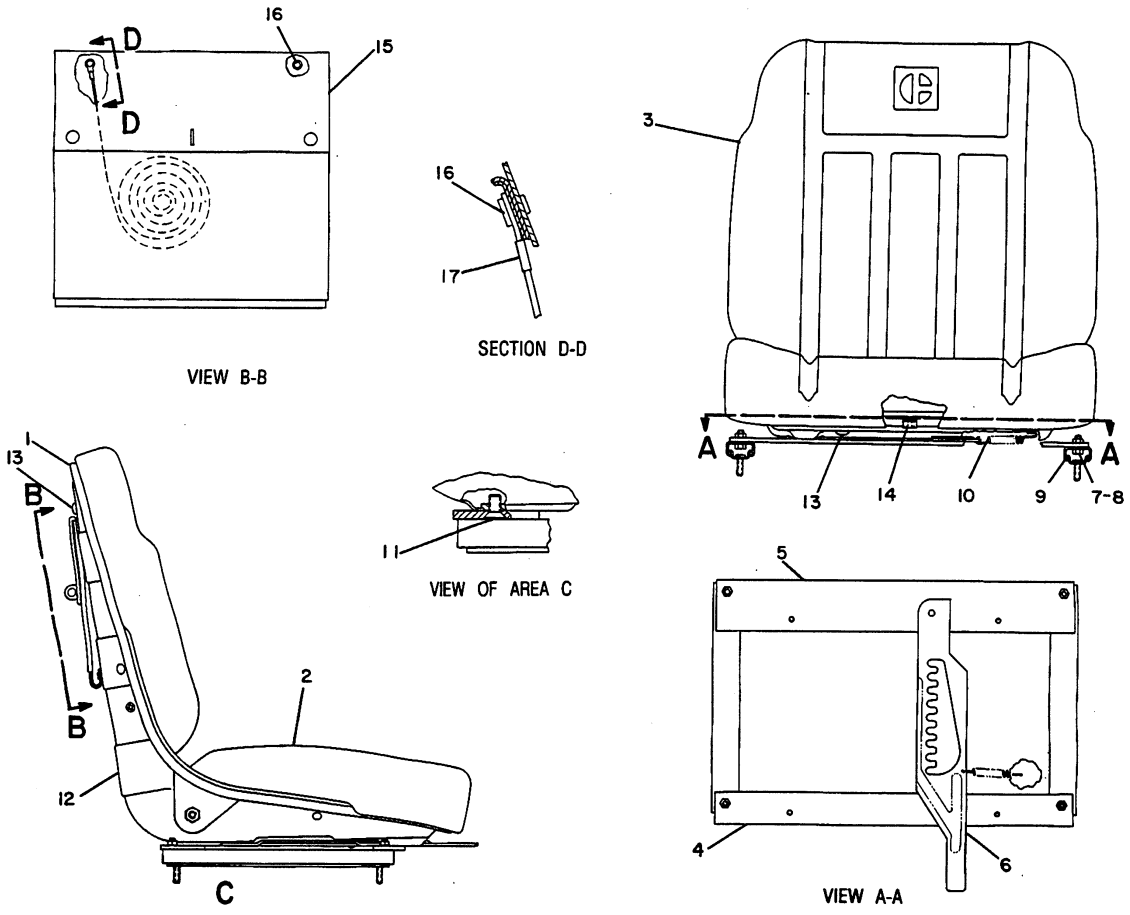
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P7925	15	SCREW-WASHER HEAD					
	2	6W4742	1	SHEET-RH					
	3	6V8801	2	NUT (3/8-16 THD)					
	4	6W4743	1	COVER					
	5	8V2188	1	SUPPORT AS					
C	6	9F2978	8	NUT-WELD (3/8-16 THD)					
	7	8H9711	4	NUT-WELD (3/8-16 THD)					
C	8	4D9376	4	BOSS					
C	9	4L9337	7	BOLT (3/8-16X1.5OIN)					
	10	6W4744	1	SHEET AS					
	11	8V2190	1	COVER AS					
	12	8H9711	4	NUT-WELD (3/8-16 THD)					
	13	6W5603	1	COVER AS					
	14	8V2194	1	GASKET					
	15	5P1075	9	WASHER-HARD (3MM THK)					

C-CHANGE FROM PREVIOUS TYPE

B-521978 EP

7312 **8V1181 SUPPORT GP-SEAT**

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	9V7444		STRIP-EDGING
	2	6W6852	1	CUSHION AS-SEAT
	3	9V7443	1	CUSHION AS-BACK
	4	6W1895	1	BAR
	5	6W1890	1	BAR AS
	6	9C1587	1	LEVER
	7	4M0061	4	BOLT
	8	334843	4	NUT
	9	6W1884	2	ADJUSTER AS
	10	6W2373	1	SPRING
	11	307732	4	BOLT
	12	9V7437	1	SHELL AS
C	13	5V1474	4	SCREW-FORMING
	14	6W5757	1	CLIP
	15	6W3309	1	HOLDER
	16	5P3671	7	RIVET-POP
	17	5P7957	1	LANYARD

NOTE	REF NO	PART NUMBER	QTY	PART NAME

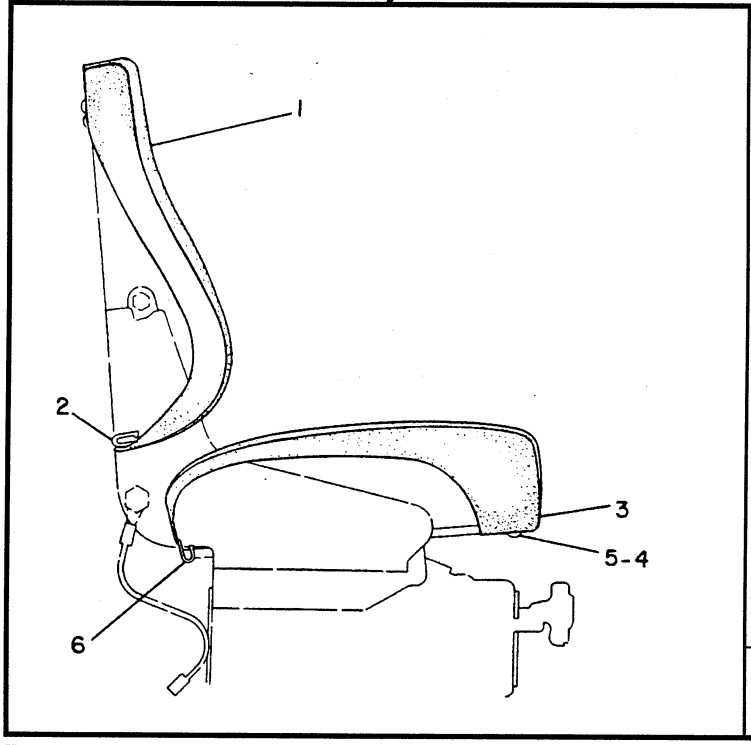
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-477210 EP

7312

9V8184 SEAT GP
Part Of 9C4449 Seat
An Attachment

CAB, GAUGES AND ACCESSORIES

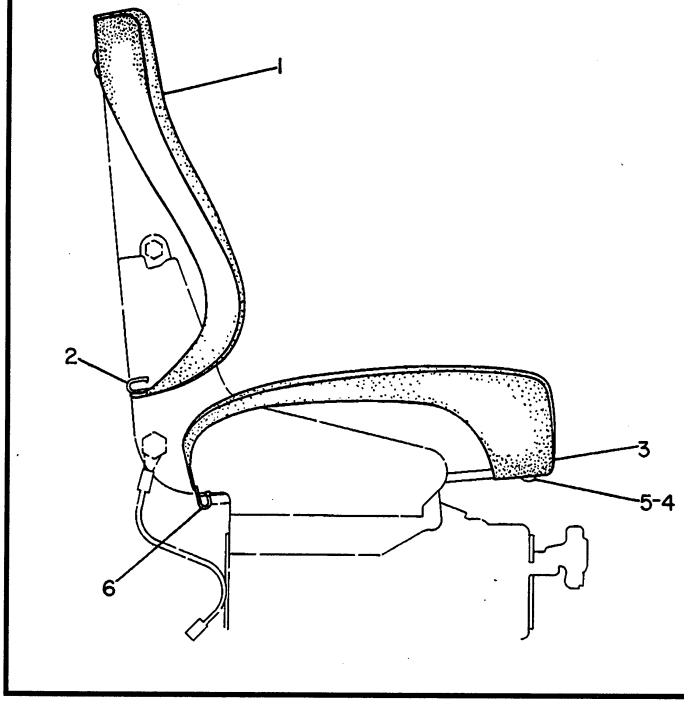


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8V4880	1	COVER AS
	2	5V0643	2	HOOK
	3	4V8601	1	COVER AS
	4	5V4608	2	SOCKET
	5	5V4439	2	BUTTON
	6	5V0643	1	HOOK

C-CHANGE FROM PREVIOUS TYPE

B-342879 EP

7307 **4V9830 COVER GP-SEAT**
An Attachment



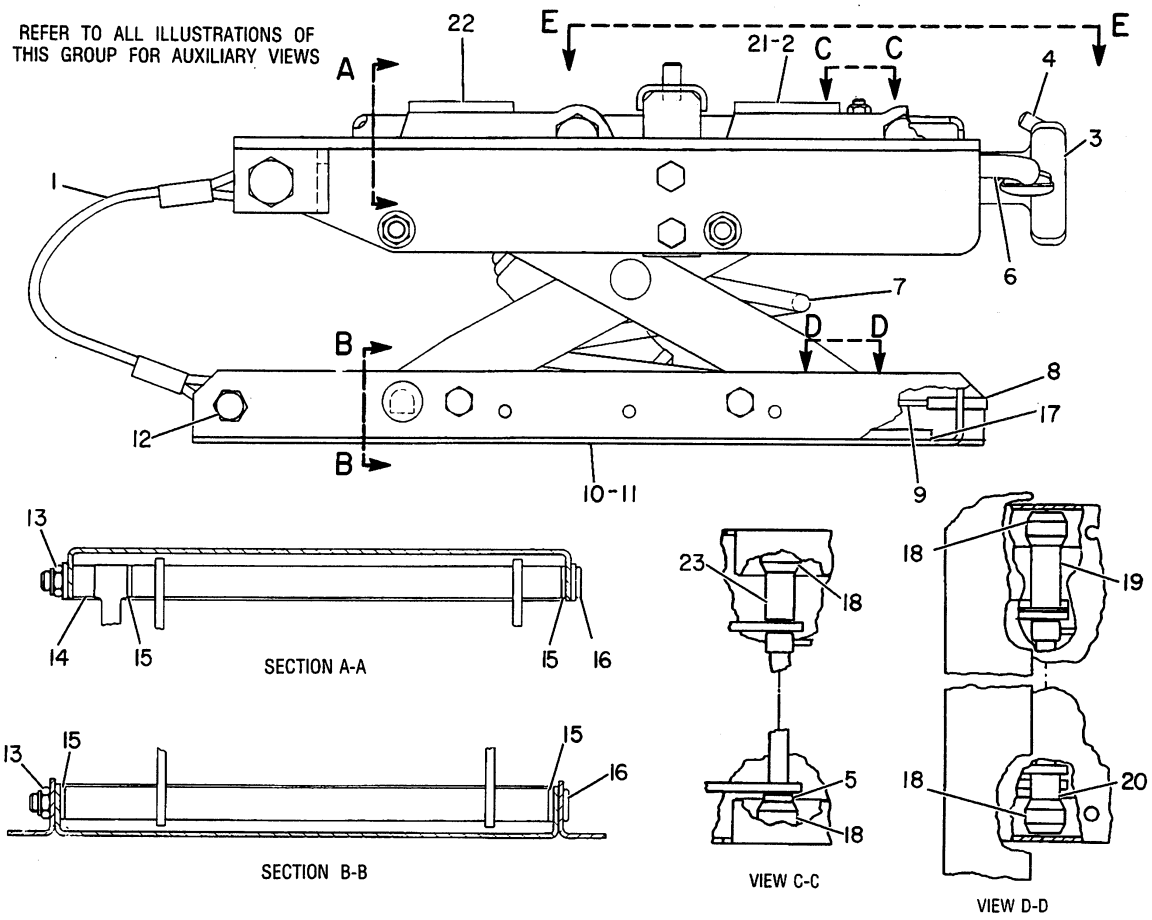
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8V4880	1	COVER AS
	2	5V0643	2	HOOK
	3	5V4883	1	COVER AS
	4	5V4608	2	SOCKET
	5	5V4439	2	BUTTON
	6	5V0643	1	HOOK

C-CHANGE FROM PREVIOUS TYPE

B-301710 EP

7307 **5V4884 COVER GP-SEAT**
An Attachment

CAB, GAUGES AND ACCESSORIES



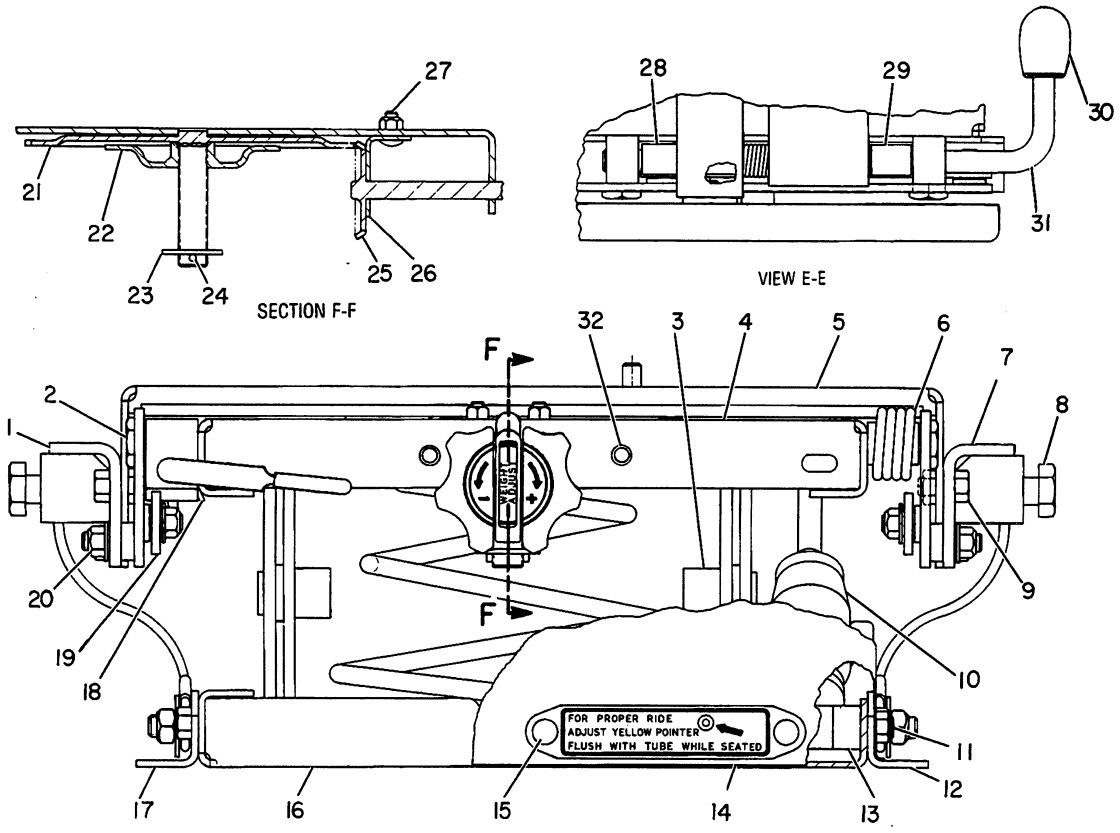
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W1886	2	CABLE	C	18	6W1529	4	ROLLER-GUIDE
C	2	6W0108	1	LINK AS	C	19	6W1527	1	SPACER
	3	4V7872	1	KNOB AS-ADJUSTMENT	C	20	6W1525	1	SPACER
		4V7873	1	KNOB		21	4V8555	2	BUMPER
		4V7877	1	SPRING	C	22	9V3043	1	LINK AS
		5V1483	1	PIN-GROOVED	C	23	6W1528	1	SPACER
	4	4V7874	1	HANDLE AS					
		4V7875	1	HANDLE					
		4V7876	1	SLEEVE					
		5V1474	1	SCREW-FORMING					
C	5	6W1526	1	SPACER					
	6	2K9111	1	PIN-SPRING					
	7	4V8610	1	SPRING					
C	8	5H3182	1	PIN-SPRING					
	9	4V8565	1	INDICATOR					
	10	5M3062	4	BOLT					
	11	2K4973	4	LOCKNUT					
C	12	8T9381	2	BOLT					
		8S0934	2	LOCKNUT-FLANGE					
		8S4790	2	SPACER					
C		5D7987	2	WASHER					
	13	5V1839	2	LOCKNUT					
	14	4V7884	1	BEARING					
	15	4V8577	4	BEARING					
	16	4V8576	2	SHAFT-GOVERNOR CONTROL					
C	17	6W8214	4	PAD-ROLLER					

C-CHANGE FROM PREVIOUS TYPE

B-353230 EP

7324 **9V7924 SUSPENSION GP-SEAT-PART 1 OF 2**

Type 1
Part Of 9C4449 Seat
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W1893	1	ANGLE AS-RH		20	2K4973	8	LOCKNUT
	2	5V4855	4	BOLT			4B4278	8	WASHER
	3	5V4846	1	ARM AS		21	4V8566	1	GEAR AS
		6H7062	2	SPACER			4V8561	1	WASHER
		5V4845	2	BEARING		22	4V8562	1	PLATE AS
	4	9V8178	1	HOUSING AS-UPPER		23	4B4281	1	WASHER
	5	6W1885	1	CHANNEL AS		24	2K9111	1	PIN-SPRING
	6	9V7943	2	SPRING		25	7V5190	1	GEAR AS
	7	6W1894	1	ANGLE AS-LH		26	4V8554	1	BRACKET
	8	5V5262	2	BOLT-SHOULDER	C	27	5V0770	2	BOLT-CARRIAGE (BRAKE BAND)
		8S0934	2	LOCKNUT-FLANGE					
		8S4790	2	SPACER			273924	2	LOCKNUT
C		5D7987	2	WASHER		28	4V7891	1	LATCH AS
	9	5M3062	4	BOLT		29	3J5696	1	PIPE
C	10	6W5233	1	ABSORBER-SHOCK	C	30	9C2177	1	CAP
	11	4V8556	1	BOLT		31	6W0590	1	LEVER
		6D0047	1	LOCKNUT			2L5893	1	PIN-SPRING
	12	9V8183	1	ANGLE-LH	C	32	6W8281	2	BUMPER
	13	4V7884	1	BEARING					
	14	9V8181	1	BOOT					
	15	9V6754	23	FASTENER					
	16	9V8177	1	HOUSING-LOWER					
	17	9V8182	1	ANGLE-RH					
	18	4V7890	1	SPRING					
	19	6W0111	2	LINK					

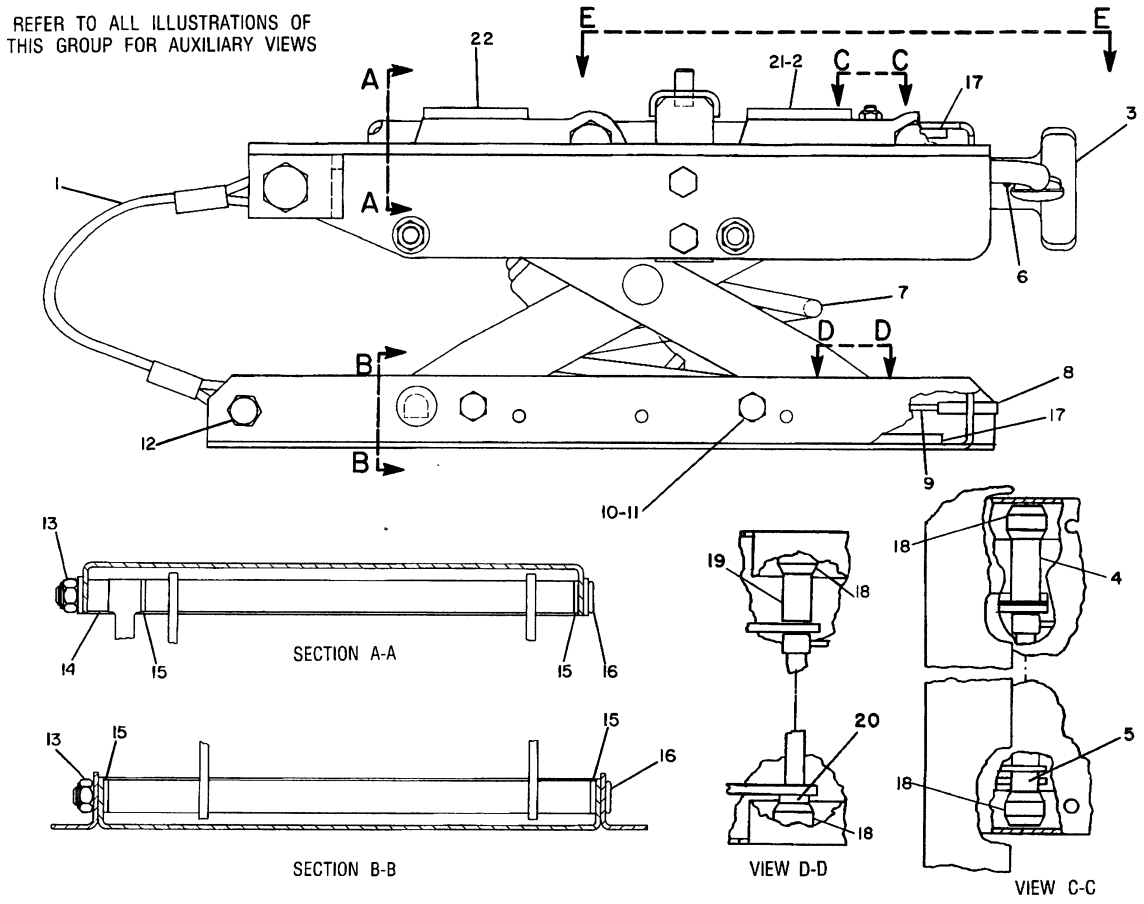
C-CHANGE FROM PREVIOUS TYPE

B-353597 EP

7324 **9V7924 SUSPENSION GP-SEAT-PART 2 OF 2**

Type 1
Part Of 9C4449 Seat
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W1886	2	CABLE					
	2	6WO108	1	LINK AS					
C	3	9C1942	1	KNOB					
	4	6W1528	1	SPACER					
	5	6W1526	1	SPACER					
	6	2K9111	1	PIN-SPRING					
	7	4V8610	1	SPRING					
	8	5H3182	1	PIN-SPRING					
	9	4V8565	1	INDICATOR					
	10	5M3062	4	BOLT					
	11	2K4973	4	LOCKNUT					
	12	8T9381	2	BOLT					
		8SO934	2	LOCKNUT-FLANGE					
		8S4790	2	SPACER					
		5D7987	2	WASHER					
	13	5V1839	2	LOCKNUT					
	14	4V7884	1	BEARING					
	15	4V8577	4	BEARING					
	16	4V8576	2	SHAFT-GOVERNOR CONTROL					
	17	6W8214	4	PAD-ROLLER					
	18	6W1529	4	ROLLER-GUIDE					
	19	6W1527	1	SPACER					
	20	6W1525	1	SPACER					
	21	4V8555	2	BUMPER					
	22	9V3043	1	LINK AS					

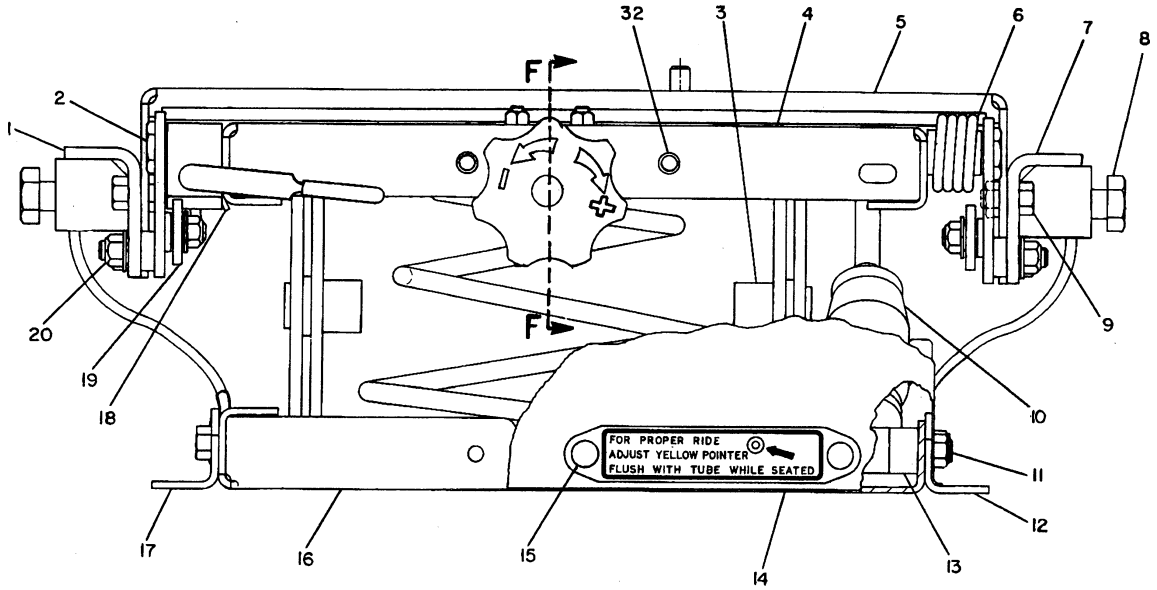
C-CHANGE FROM PREVIOUS TYPE

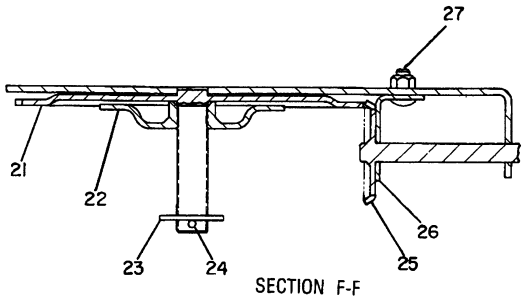
R-483572 EP

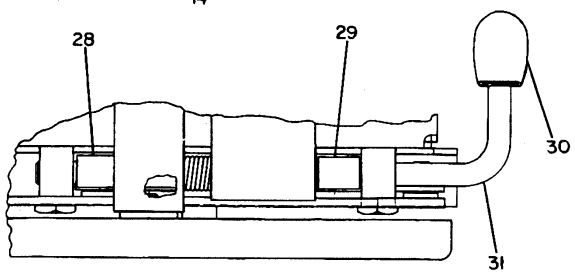
7324 **9V7924 SUSPENSION GP-SEAT-PART 1 OF 2**

Type 2
Part Of 9C4449 Seat
An Attachment

CAB, GAUGES AND ACCESSORIES




SECTION F-F


VIEW E-E

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W1893	1	ANGLE AS-RH
	2	9C5347	4	BOLT
	3	5V4846	1	ARM AS
		6H7062	2	SPACER
		5V4845	2	BEARING
	4	9V8178	1	HOUSING AS-UPPER
	5	6W1885	1	CHANNEL AS
	6	9V7943	2	SPRING
	7	6W1894	1	ANGLE AS-LH
	8	5V5262	2	BOLT-SHOULDER
		8S0934	2	LOCKNUT-FLANGE
		8S4790	2	SPACER
		5D7987	2	WASHER
	9	5M3062	4	BOLT
	10	6W5233	1	ABSORBER-SHOCK
	11	4V8556	1	BOLT
		6D0047	1	LOCKNUT
	12	9V8183	1	ANGLE-LH
	13	4V7884	1	BEARING
	14	9V8181	1	BOOT
	15	9C4457	23	FASTENER
	16	9V8177	1	HOUSING-LOWER
	17	9V8182	1	ANGLE-RH
	18	4V7890	1	SPRING
	19	6W0111	2	LINK
	20	2K4973	8	LOCKNUT
		4B4278	8	WASHER
	21	4V8566	1	GEAR AS
		4V8561	1	WASHER
	22	4V8562	1	PLATE AS
	23	4B4281	1	WASHER
	24	2K9111	1	PIN-SPRING
	25	7V5190	1	GEAR AS
	26	4V8554	1	BRACKET
	27	5V0770	2	BOLT-CARRIAGE (BRAKE BAND)
		273924	2	LOCKNUT
	28	4V7891	1	LATCH AS
	29	3J5696	1	PIPE
	30	9C2177	1	CAP
	31	6W0590	1	LEVER
		2L5893	1	PIN-SPRING
	32	6W8281	2	BUMPER

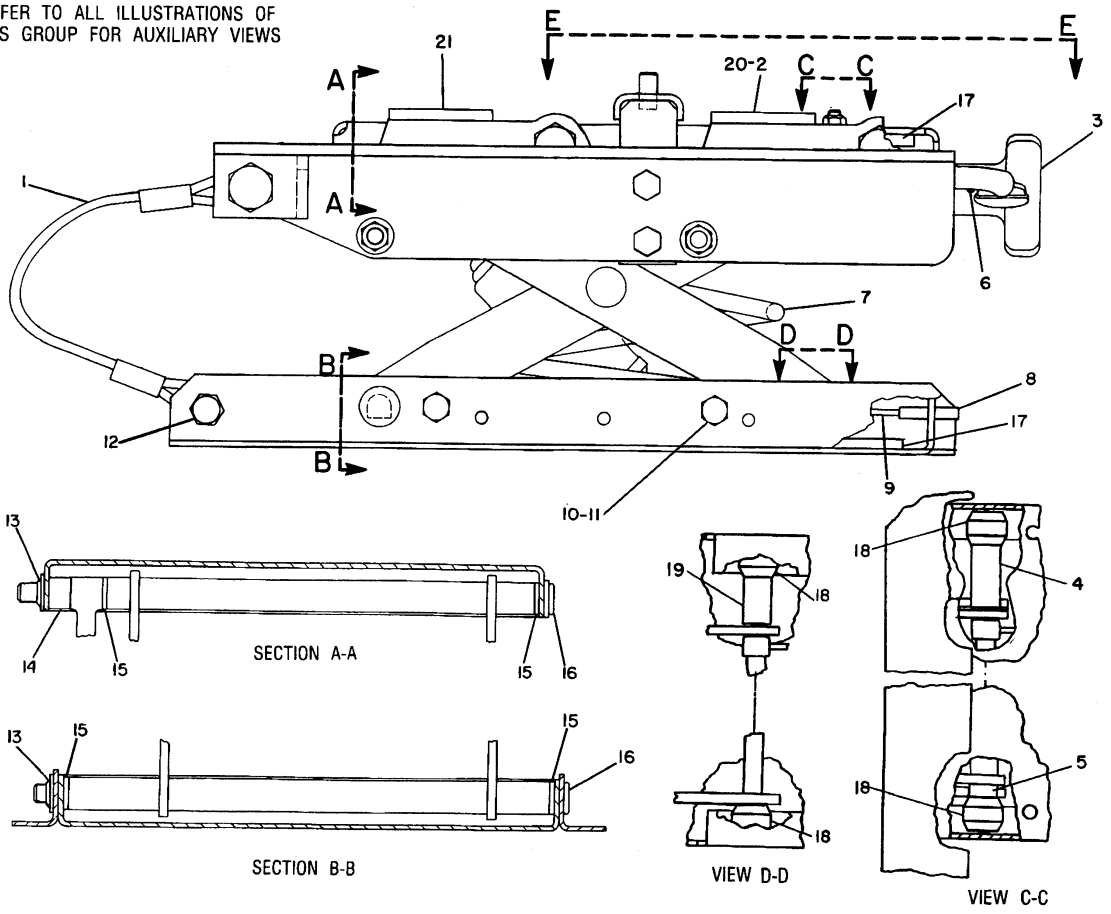
B-462498 EP

7324 **9V7924 SUSPENSION GP-SEAT-PART 2 OF 2**

Type 2
Part Of 9C4449 Seat
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	6W1886	2	CABLE					
	2	6WO108	1	LINK AS					
	3	9C1942	1	KNOB					
C	4	8R1877	1	SPACER					
C	5	8R1878	1	SPACER					
	6	2K9111	1	PIN-SPRING					
	7	4V8610	1	SPRING					
	8	5H3182	1	PIN-SPRING					
	9	4V8565	1	INDICATOR					
	10	5M3062	4	BOLT					
	11	2K4973	4	LOCKNUT					
	12	8T9381	2	BOLT					
		4D6432	2	LOCKNUT					
		8S4790	2	SPACER					
		5D7987	2	WASHER					
C	13	5V1497	2	RETAINER					
	14	4V7884	1	BEARING					
	15	4V8577	4	BEARING					
C	16	8R1879	2	SHAFT-GOVERNOR CONTROL					
C	17	8R1876	4	PAD-ROLLER					
C	18	8R1883	4	ROLLER-GUIDE					
C	19	8R1884	1	SPACER					
	20	4V8555	2	BUMPER					
	21	9V3043	1	LINK AS					

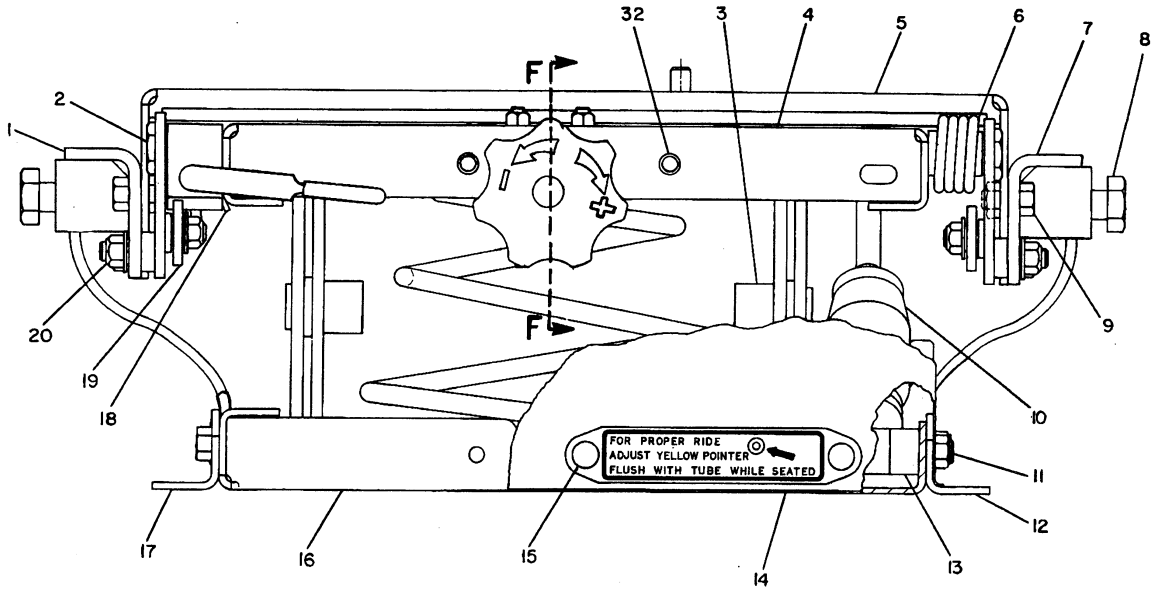
C-CHANGE FROM PREVIOUS TYPE

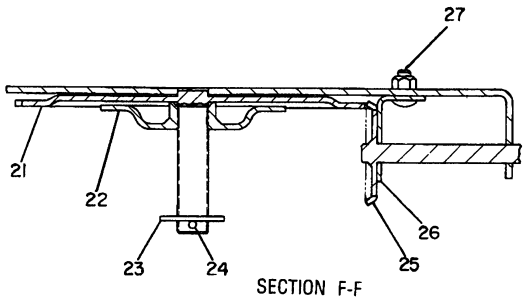
R-505949 EP

9V7924 SUSPENSION GP-SEAT-PART 1 OF 2

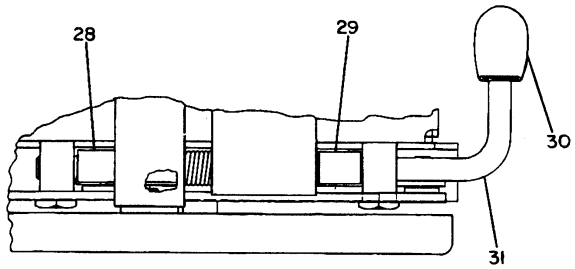
Type 3
Part Of 9C4449 Seat
An Attachment

CAB, GAUGES AND ACCESSORIES





SECTION F-F



VIEW E-E

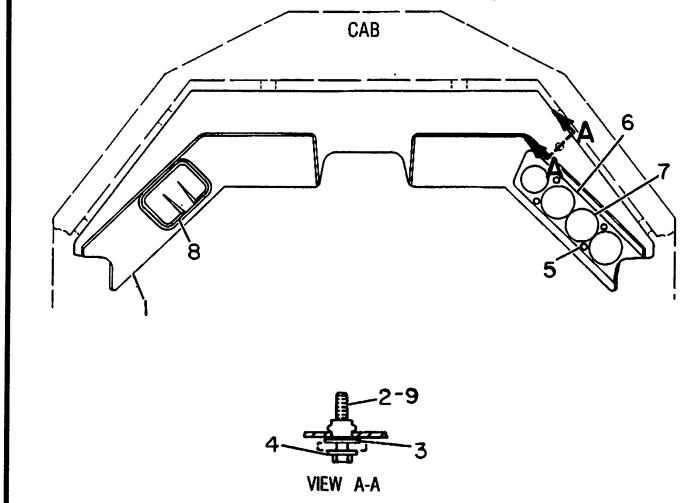
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W1893	1	ANGLE AS-RH
	2	9C5347	4	BOLT
	3	5V4846	1	ARM AS
		6H7062	2	SPACER
		5V4845	2	BEARING
	4	9V8178	1	HOUSING AS-UPPER
	5	6W1885	1	CHANNEL AS
	6	9V7943	2	SPRING
	7	6W1894	1	ANGLE AS-LH
	8	5V5262	2	BOLT-SHOULDER
		4D6432	2	LOCKNUT
		8S4790	2	SPACER
		5D7987	2	WASHER
	9	5M3062	4	BOLT
	10	6W5233	1	ABSORBER-SHOCK
	11	4V8556	1	BOLT
		6D0047	1	LOCKNUT
	12	9V8183	1	ANGLE-LH
	13	4V7884	1	BEARING
	14	9V8181	1	BOOT
	15	9V6754	26	FASTENER
	16	9V8177	1	HOUSING-LOWER
	17	9V8182	1	ANGLE-RH
	18	4V7890	1	SPRING
	19	6W0111	2	LINK
	20	2K4973	8	LOCKNUT
		5B6172	8	WASHER
	21	4V8566	1	GEAR AS
		4V8561	1	WASHER
	22	4V8562	1	PLATE AS
	23	9T7303	1	SPACER
	24	3K8584	1	PIN-GROOVED
	25	7V5190	1	GEAR AS
	26	4V8554	1	BRACKET
	27	1B2693	2	BOLT-BRAKE BAND
		273924	2	LOCKNUT
	28	4V7891	1	LATCH AS
	29	3J5696	1	PIPE
	30	9C2177	1	CAP
	31	6W0590	1	LEVER
		2L5893	1	PIN-SPRING
	32	6W8281	2	BUMPER

B-505950 EP

7324 **9V7924 SUSPENSION GP-SEAT-PART 2 OF 2**

Type 3
Part Of 9C4449 Seat
An Attachment

CAB, GAUGES AND ACCESSORIES

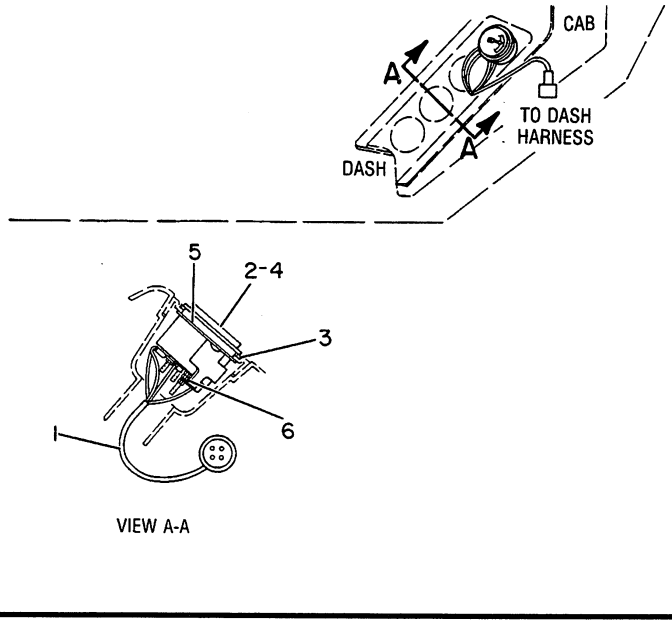


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V2464	1	DASH
	2	4M5282	6	BOLT
	3	1D1755	6	WASHER
	4	5P4115	6	WASHER 2MM(.078IN)THK
				-OR-
C		1D1755	6	WASHER 1.57MM(.062IN)THK
	5	6V7697	4	SCREW-MACHINE
		694074	4	FASTENER
	6	9V3251	1	PLATE-GAUGE
	7	1L6561	3	PLUG 65MM(2.5IN)OD
				-OR-
C		6W1594	3	PLUG 57MM(2.2IN)OD
	8	5P5454	1	TRAY-ASH
		5P5824	1	HOLDER-ASH TRAY
	9	7V0355	6	NUT 16MM(.629IN)LG
				-OR-
C		6W3376	6	NUT 21MM(.826IN)LG

C-CHANGE FROM PREVIOUS TYPE

B-343574 EP

7314 **9V4331 DASH GP**

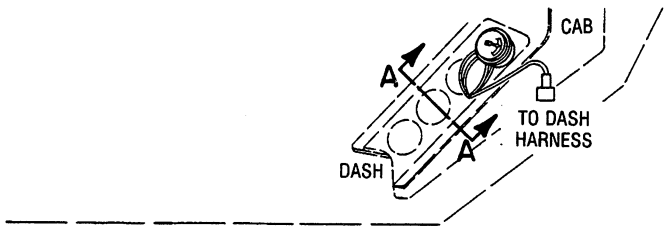


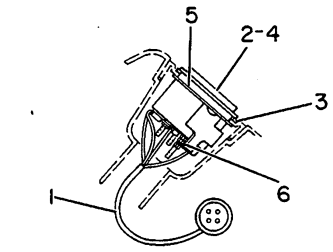
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V9525	1	HARNESS AS
	2	4W2141	1	INDICATOR-LEVEL (FUEL)
	3	6V3507	1	SEAL-RECTANGULAR
	4	5D0019	1	LAMP-MINIATURE
	5	9V6757	1	WASHER
	6	6D5801	2	NUT

B-325729 EP

7481 **8V5221 GAUGE GP-FUEL**
S/N 1HF1-2066

CAB, GAUGES AND ACCESSORIES





VIEW A-A

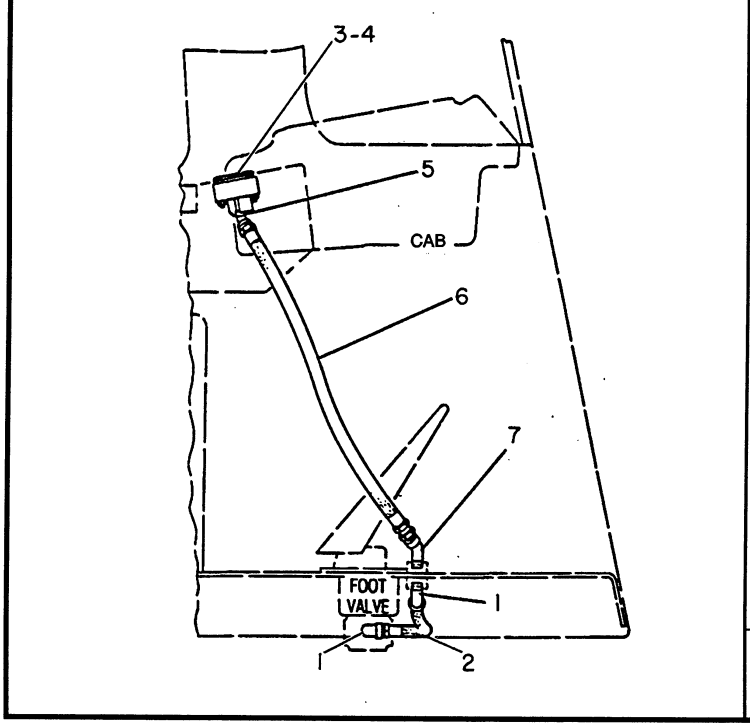
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V9525	1	HARNESS AS
C	2	7C0685	1	INDICATOR-FUEL LEVEL
	3	6V3507	1	SEAL-RECTANGULAR
C	4	7X2058	1	LAMP-MINIATURE
	5	9V6757	1	WASHER
	6	6D5801	2	NUT

C-CHANGE FROM PREVIOUS TYPE

B-512453 EP

7481 **8V5221 GAUGE GP-FUEL**
S/N 1HF2067-Up

CAB, GAUGES AND ACCESSORIES



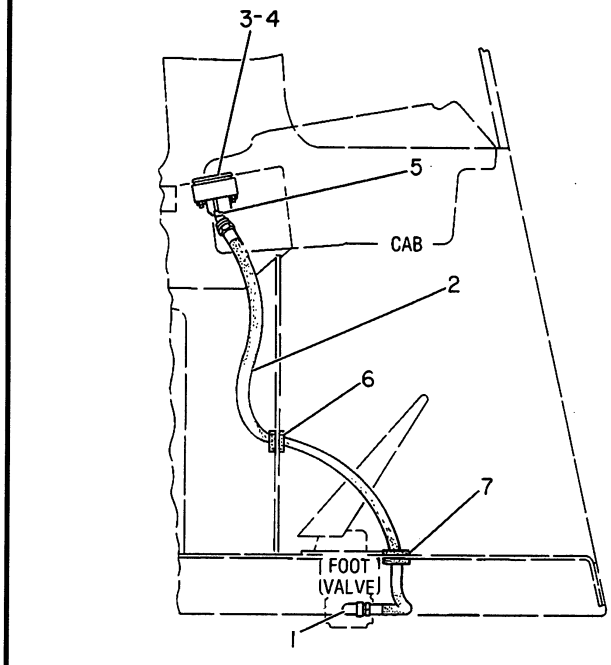
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7J8611	2	ELBOW
	2	4N5666	1	HOSE AS
	3	1W3306	1	INDICATOR AS-AIR PRESSURE
	4	5D0019	1	LAMP-MINIATURE
	5	3B6493	1	ELBOW-PIPE
I	6	4V1057	1	HOSE AS
	7	2N1931	1	ELBOW-PIPE

I-SEE HOSE FABRICATION GUIDE

B-313046 EP

7461

8V2513 GAUGE GP-AIR PRESSURE
S/N 1HF1-458



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7J8611	1	ELBOW (PIPE)
C	2	9C1588	1	HOSE AS
	3	1W3306	1	INDICATOR AS-AIR PRESSURE
	4	5D0019	1	LAMP-MINIATURE
	5	3B6493	1	ELBOW-PIPE
C	6	8K1433	1	GROMMET
C	7	4H2558	1	GROMMET

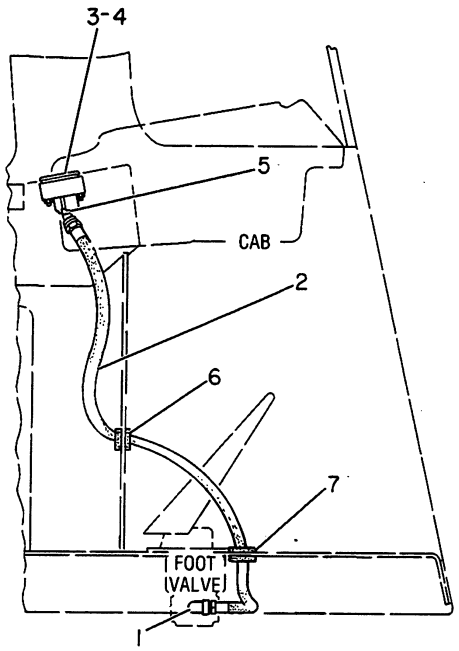
C-CHANGE FROM PREVIOUS TYPE

B-409898 EP

7461

8V2513 GAUGE GP-AIR PRESSURE
S/N 1HF459-2066

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7J8611	1	ELBOW (PIPE)
	2	9C1588	1	HOSE AS
	3	1W3306	1	INDICATOR AS-AIR PRESSURE
C	4	7X2058	1	LAMP-MINIATURE
	5	3B6493	1	ELBOW-PIPE
	6	8K1433	1	GROMMET
	7	4H2558	1	GROMMET

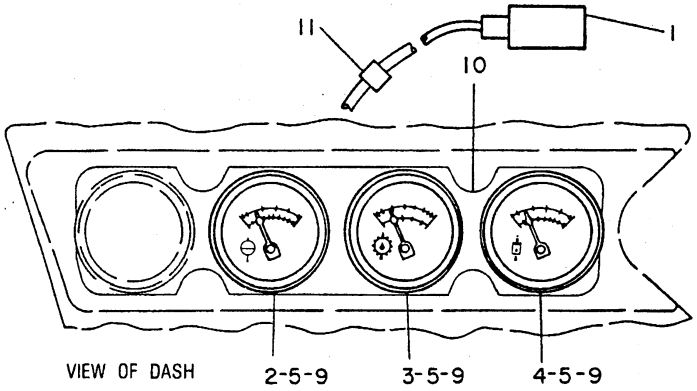
C-CHANGE FROM PREVIOUS TYPE

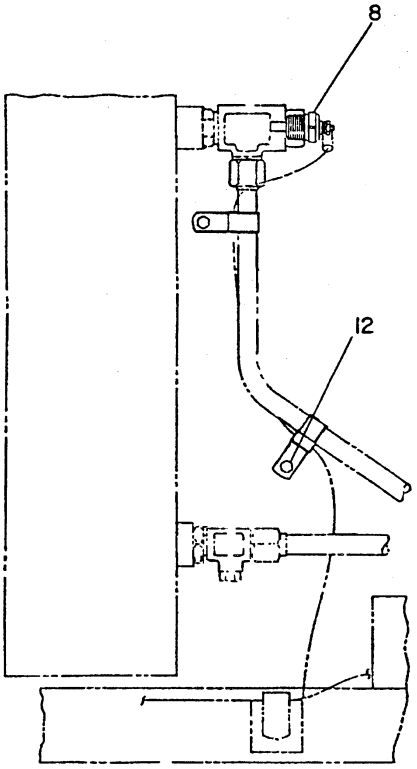
B-512161 EP

7461

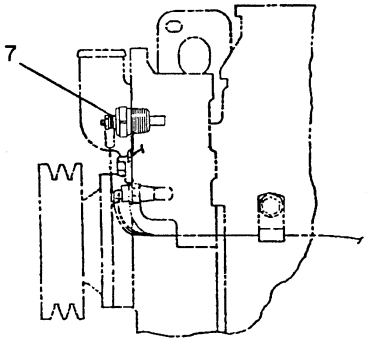
8V2513 GAUGE GP-AIR PRESSURE
S/N 1HF2067-Up

CAB, GAUGES AND ACCESSORIES

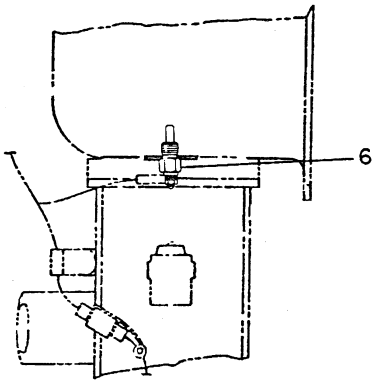




TOP VIEW OF CONV. OIL COOLER



RIGHT SIDE VIEW OF ENGINE



RIGHT SIDE VIEW OF HYD. TANK

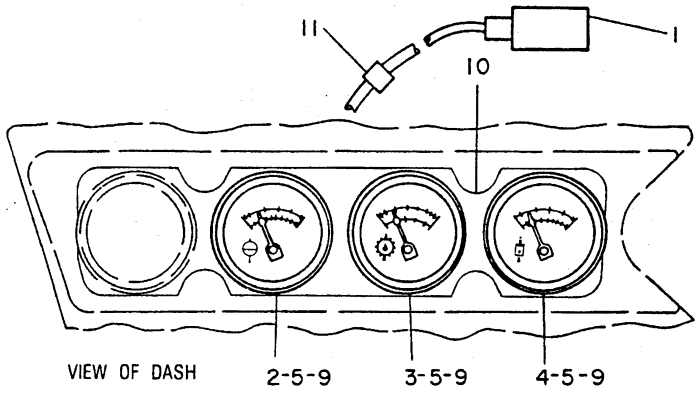
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V5461	1	HARNESS AS
C	2	7C0682	1	INDICATOR (COOLANT)
C	3	7C0683	1	INDICATOR (TRANS OIL)
C	4	7C0684	1	INDICATOR (HYD OIL)
	5	5D0019	3	LAMP-MINIATURE
		6V3507	3	SEAL-RECTANGULAR
	6	8N3844	1	SENDER-TEMPERATURE (HYD OIL TEMP)
		3J1907	1	SEAL-O-RING
	7	6N5926	1	SENDER-TEMPERATURE (COOLANT TEMP)
	8	6N5926	1	SENDER-TEMPERATURE (CONV OIL TEMP)
	9	6D5801	6	NUT
		9V6757	3	WASHER
C	10	6W4132	1	PLATE
	11	3T3045	1	CLIP AS
C	12	0S0509	2	BOLT
C		1D4717	2	NUT
C		5M2894	4	WASHER
C		5P4295	2	CLIP (LARGE)
C		6V3265	2	CLIP (SMALL)

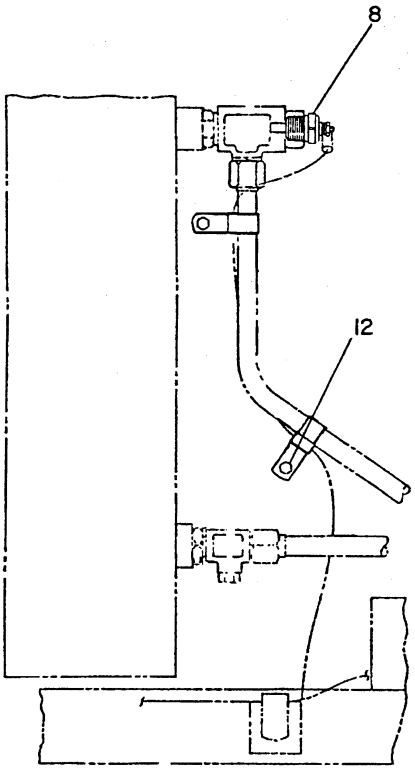
C-CHANGE FROM PREVIOUS TYPE

B-451445 EP

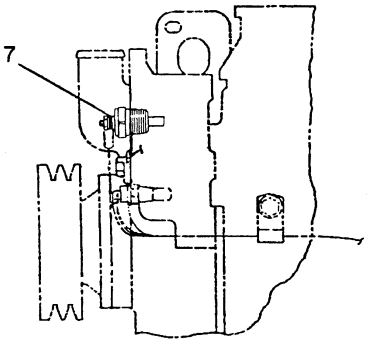
7453 **8V2505 GAUGE GP-TEMPERATURE**
S/N 1HF1-2066
An Attachment

CAB, GAUGES AND ACCESSORIES

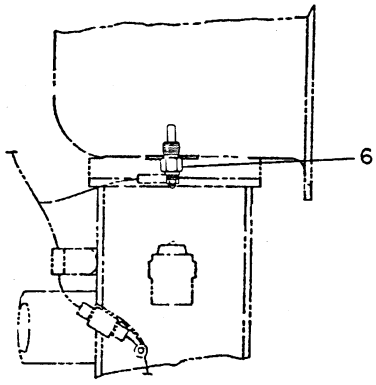




TOP VIEW OF CONV. OIL COOLER



RIGHT SIDE VIEW OF ENGINE



RIGHT SIDE VIEW OF HYD. TANK

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y7088	1	HARNESS AS
	2	7C0682	1	INDICATOR (COOLANT)
	3	7C0683	1	INDICATOR (TRANS OIL)
	4	7C0684	1	INDICATOR (HYD OIL)
C	5	7X2058	3	LAMP-MINIATURE
		6V3507	3	SEAL-RECTANGULAR
	6	8N3844	1	SENDER-TEMPERATURE (HYD OIL TEMP)
		3J1907	1	SEAL-O-RING
	7	6N5926	1	SENDER-TEMPERATURE (COOLANT TEMP)
	8	6N5926	1	SENDER-TEMPERATURE (CONV OIL TEMP)
	9	6D5801	6	NUT
		9V6757	3	WASHER
	10	6W4132	1	PLATE
	11	3T3045	1	CLIP AS
C	12	5M3062	2	BOLT
C		6V8801	2	NUT
C		8T4896	4	WASHER-HARD
		5P4295	2	CLIP (19.05MM ID)
		6V3265	2	CLIP (9.52MM ID)

C-CHANGE FROM PREVIOUS TYPE

B-538150 EP

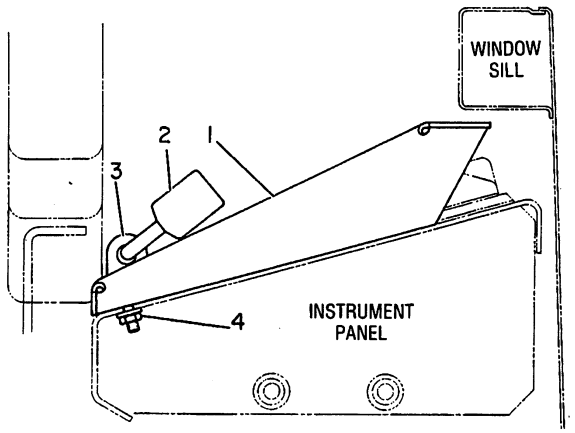
7453 **8V2505 GAUGE GP-TEMPERATURE**

S/N 1HF2067-Up

An Attachment

MEMORANDA

CAB, GAUGES AND ACCESSORIES



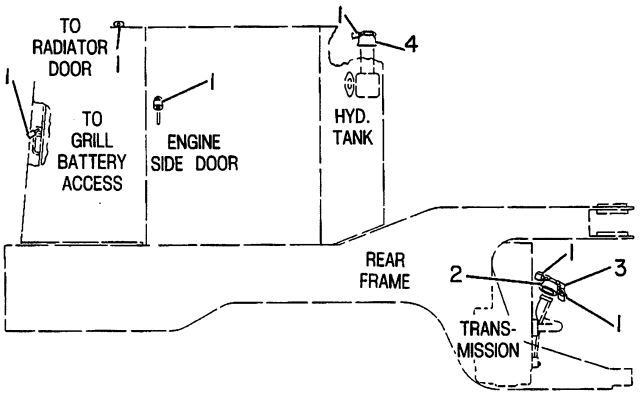
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9C3781	1	COVER
	2	5P8502	1	PADLOCK GP
AC		6V5874	1	COVER
A		5P8500	2	KEY
C	3	9C3612	1	PLATE AS
		3H5366	1	STUD-WELD
C	4	1B4330	1	NUT
C		5P0537	1	WASHER

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

B-353119 EP

7315

8V1167 GUARD GP-VANDALISM
Instrument Panel
Part Of 9C3029 Conversion, 9C4635 Platform & 9C4636 Rollover
An Attachment



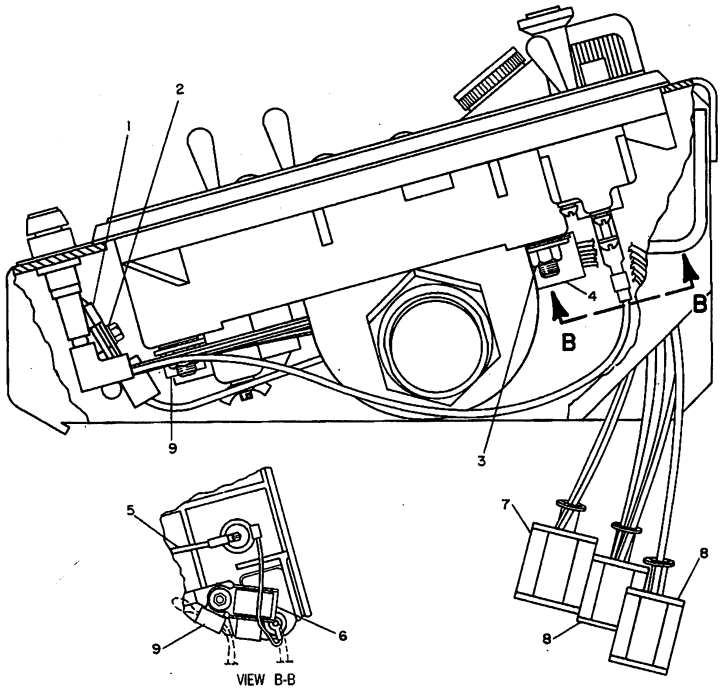
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P8502	6	PADLOCK GP (EACH INCLUDES)
A		5P8500	2	KEY
AC		6V5874	1	COVER (PADLOCK)
Y	2	7K5636	1	COVER GP-PROTECTION (TRANSMISSION OIL CAP)
	3	5V8451	1	HASP
Y	4	9G9288	1	COVER GP-PROTECTION (HYDRAULIC TANK CAP)

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

B-344324 EP

7315

9V1977 LOCK GP-VANDALISM
7K5636-Page 97, 9G9288-Page 181
An Attachment



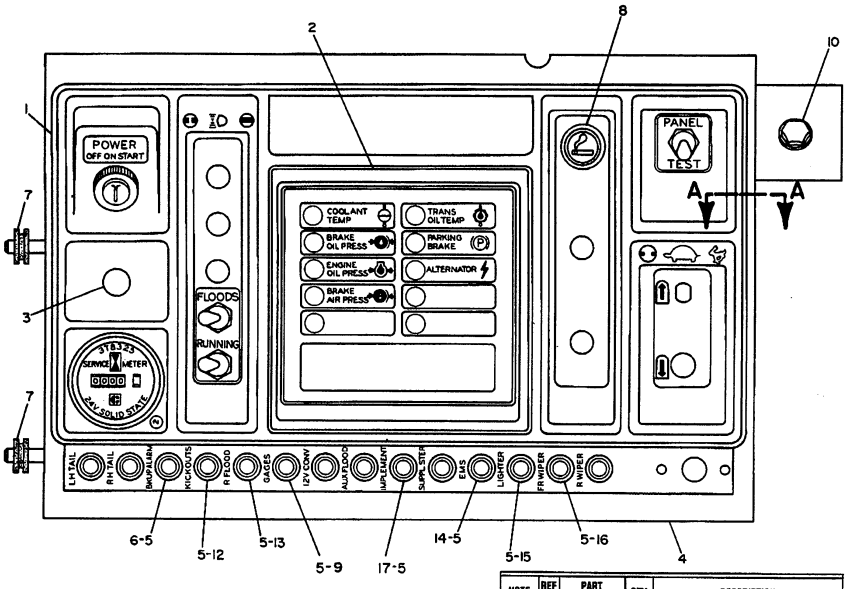
NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	3T2042	12	TERMINAL
		9N1995	12	RIVET
C	2	7M0320	1	SCREW
		4F5644	1	NUT
		2F0951	1	LOCKWASHER
	3	1B4330	4	NUT
C		5P4115	4	WASHER
	4	3S8664	1	CLIP
C	5	6W7205	1	WIRE AS.
C	6	3T0050	1	CLIP
	7	9G3659	1	CILP
	8	9G3658	2	CLIP
C	9	8M2770	2	CLIP

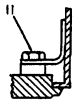
C INDICATES CHANGE

350294

350294 EP

9V2672 PANEL GP-INSTRUMENT-PART 1 OF 2





VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
Y	1	9V2671	1	PANEL GP.
	2	3T9200	1	CONTROL GP.
		4V2444	1	SEAL

	3	1D4675	1	BOLT
		1D4717	1	NUT
		5P8246	1	WASHER
		5M2894	1	WASHER
	4	8V2650	1	BRACKET AS.
		5F1914	2	DOWEL
	5	4K5122	14	HOLDER AS. (EACH INCLUDES)
		7N2867	1	CAP
		6T8115	1	NUT
	6	3K8782	1	FUSE (10 AMP) (BACK-UP ALARM)
	7	9D7303	2	GROMMET
C	8	9W0335	1	LIGHTER AS.
C		6T6505	1	HOUSING
C		6T6506	1	TERMINAL
C		5P6271	1	CONNECTOR
	9	3K8782	1	FUSE (10 AMP-GAUGES)
C	10	5P8167	1	BOLT
		3K8909	1	LOCKWASHER
	11	9S2011	2	SCREW
	12	3K8782	1	FUSE (10 AMP-KICKOUT)
	13	3K8782	1	FUSE (10 AMP-R. FLOOD)
	14	3K8782	1	FUSE (10 AMP-E.M.S.)
	15	3K8782	1	FUSE (10 AMP-LIGHTER)
	16	3K8782	1	FUSE (10 AMP-FR. WIPER)
	17	3K8782	1	FUSE (10 AMP-IMPLEMENT)

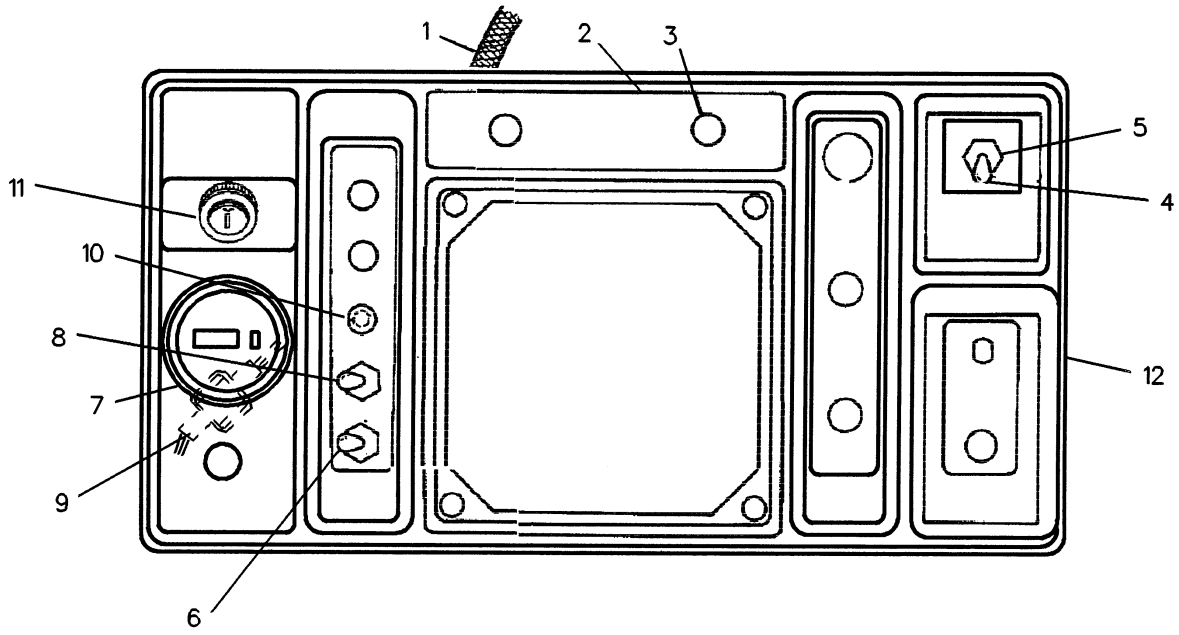
C INDICATES CHANGE
Y SEPARATE ILLUSTRATION

350295

350295 EP

9V2672 PANEL GP-INSTRUMENT-PART 2 OF 2
9V2671-Page 276

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	4E5218	1	HARNESS AS
	2	7V5127	1	HOUSING
	3	7N9967	2	LAMP-MINIATURE
	4	7N8001	1	SWITCH AS-TOGGLE (PANEL TEST)
		6V8374	2	SCREW-MACHINE
		3L8187	2	LOCKWASHER (3.7MM ID)
	5	6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER (12MM ID)
		6T3633	1	LOCKRING
	6	7N8005	1	SWITCH AS (RUNNING LIGHTS)
		6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER (12MM ID)
		6T3633	1	LOCKRING
		6V8374	4	SCREW-MACHINE
		3L8187	4	LOCKWASHER (3.7MM ID)
	7	3T8325	1	METER AS-SERVICE
Y	8	7N8000	1	SWITCH AS-TOGGLE (FLOODLIGHTS)
	9	3T3048	1	CLIP AS
	10	5V0770	6	BOLT-CARRIAGE
		5P4115	6	WASHER
		6V8185	6	NUT
Y	11	9G7641	1	SWITCH GP-HEAT START (POWER)

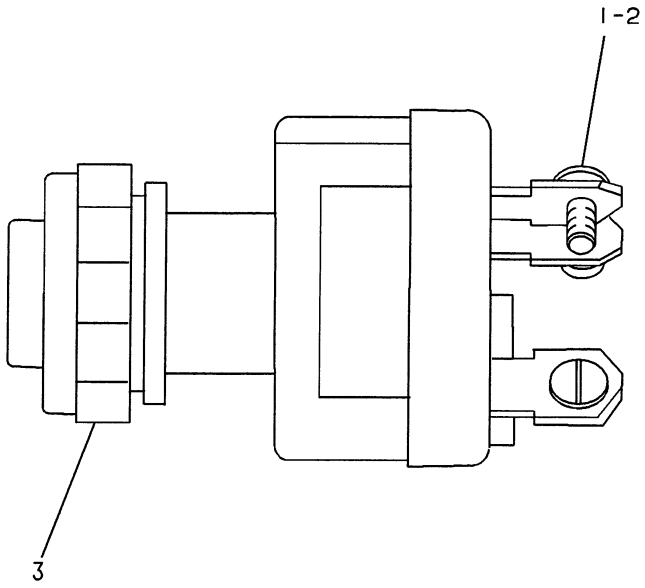
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	12	6W8208	1	PANEL-INSTRUCTION

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-511953 EP

9V2671 PANEL GP-INSTRUMENT
7N8000, 9G7641-Page 277
Part Of 9V2672 Panel-Instrument

CAB, GAUGES AND ACCESSORIES

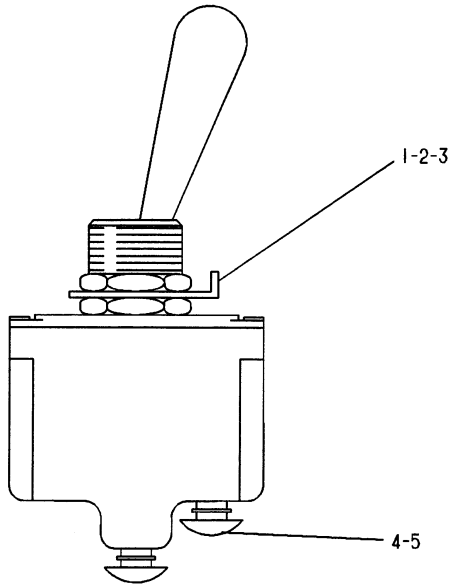


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8362	4	SCREW-MACHINE (8-32X7.94MM)
	2	9B7233	4	LOCKWASHER (NO.8)
C	3	7T6799	1	NUT-MOUNTING

5P8500 KEY IS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

A-342418 EP

1416 **9G7641 SWITCH GP-START**
Part Of 9V2671 Panel-Instrument



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 6W9681, 9V1797 & 6W7748 Lines-Front
6W9756 & 5R8118 Lighting-Gp Warning & 9V2671 Panel-Instrument

CAB, GAUGES AND ACCESSORIES

		PAGE
1	8V2512 CONTROL & DUCT GP	290
1	8V1154 HEATER GP-CAB	282
1	3V6681 LINES GP-HEATER	286

319796 P

7304 **8V2507 HEATER AR**
An Attachment

		PAGE
1	8V1159 AIR CONDITIONER GP	280
1	9Y1247 COMPRESSOR GP-REFRIGERANT	284.01
1	8V2512 CONTROL & DUCT GP	293.01
1	8R1354 LINES GP-AIR CONDITIONER	289.01
1	3V6681 LINES GP-CAB HEATER	286
1	7E4756 RADIATOR GP-FOLDED CORE	32.02
	-OR-	
1	4P0900 RADIATOR GP-MULTIPLE ROW MODULE	32.00.04

547760 P

7320 **4E2368 HEATER & AIR CONDITIONER AR**
An Attachment

CAB, GAUGES AND ACCESSORIES

			PAGE
1	8V1159	AIR CONDITIONER GP	280
1	7N6245	COMPRESSOR GP-REFRIGERANT	284
		-OR-	
1	9Y1247	COMPRESSOR GP-REFRIGERANT	284.01
1	8V2512	CONTROL & DUCT GP	290
1	3V6680	LINES GP-AIR CONDITIONER	287
		-OR-	
1	8R1354	LINES GP-AIR CONDITIONER	289.01
1	1W9443	RADIATOR GP	33
2	1S8947	SEAL	
2	6M5062	SEAL	
1	9V7841	TUBE AS	
1	9V7844	TUBE AS	

485103 P

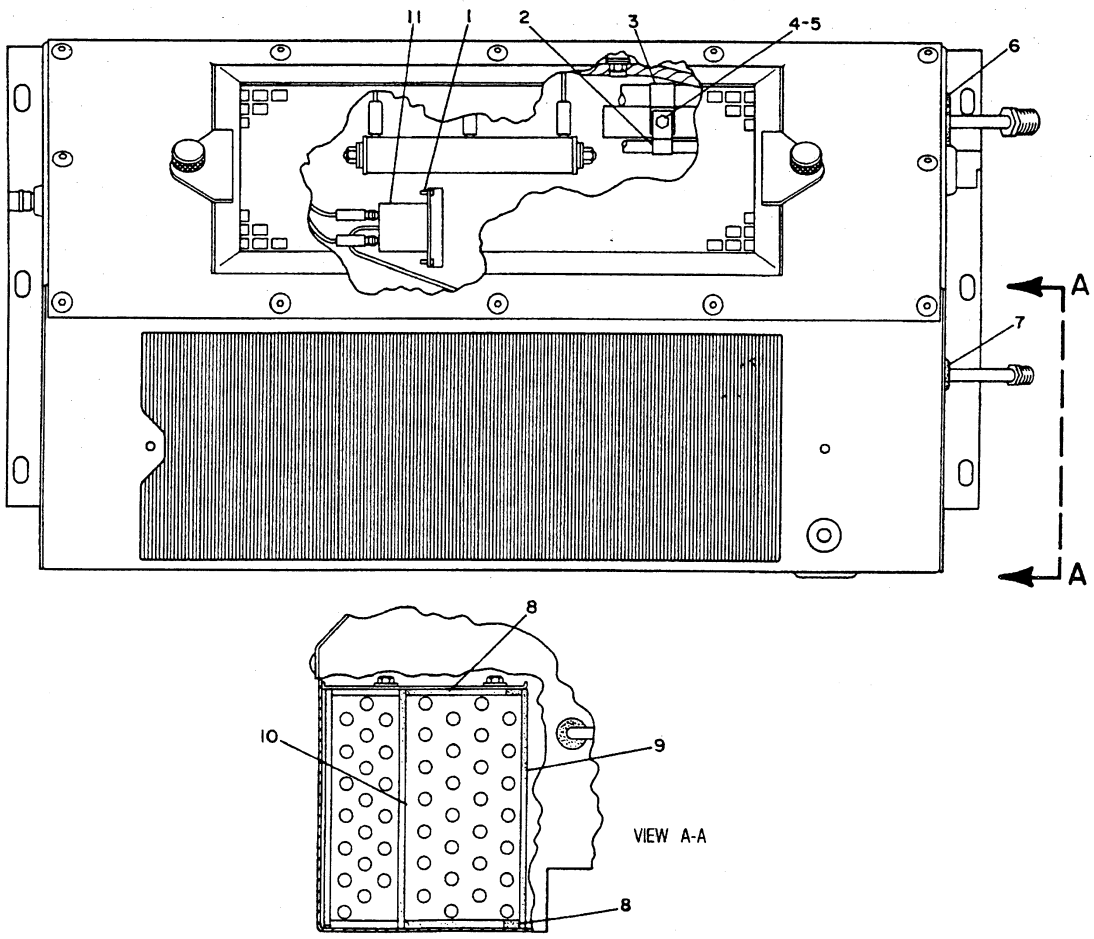
7320

9C3045 AIR CONDITIONER AR

Replaced By 4E2368-Page 278

An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8F0539	2	SCREW AS-MACHINE					
	2	4D7794	1	CLIP					
	3	9M8406	1	CLIP					
	4	5S7349	1	BOLT					
	5	8T4205	1	WASHER-HARD					
	6	5P9135	1	GROMMET					
	7	5P8438	1	GROMMET					
BD	8	6V2768		SEAL					
BD	9	5P5673		SEAL					
	10	8V3004	1	COIL AS					
	11	3E5464	1	SWITCH AS-THERMOSTAT					

B-USE AS REQUIRED
D-ORDER BY THE METER

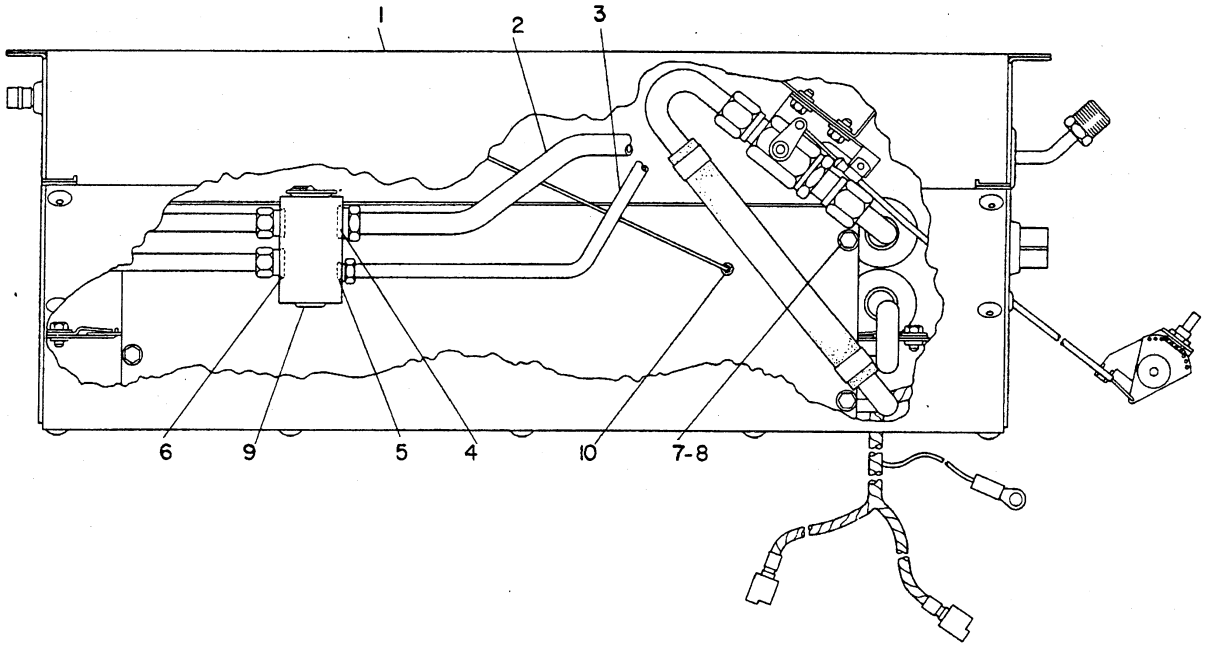
B-519335 EP

7320

8V1159 AIR CONDITIONER GP-PART 1 OF 2

Part Of 9C3045 & 4E2368 Heater & Air Conditioner Ars
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8V1154	1	HEATER GP-CAB					
	2	8V3011	1	TUBE AS					
	3	8V3008	1	TUBE AS					
	4	5L4758	1	SEAL-O-RING					
	5	5F9144	1	SEAL-O-RING					
	6	6M5062	2	SEAL-O-RING					
	7	8T4205	2	WASHER-HARD					
	8	5S7349	2	BOLT					
	9	3V0258	1	VALVE AS-EXPANSION					
C	10	7B4711	1	GROMMET					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

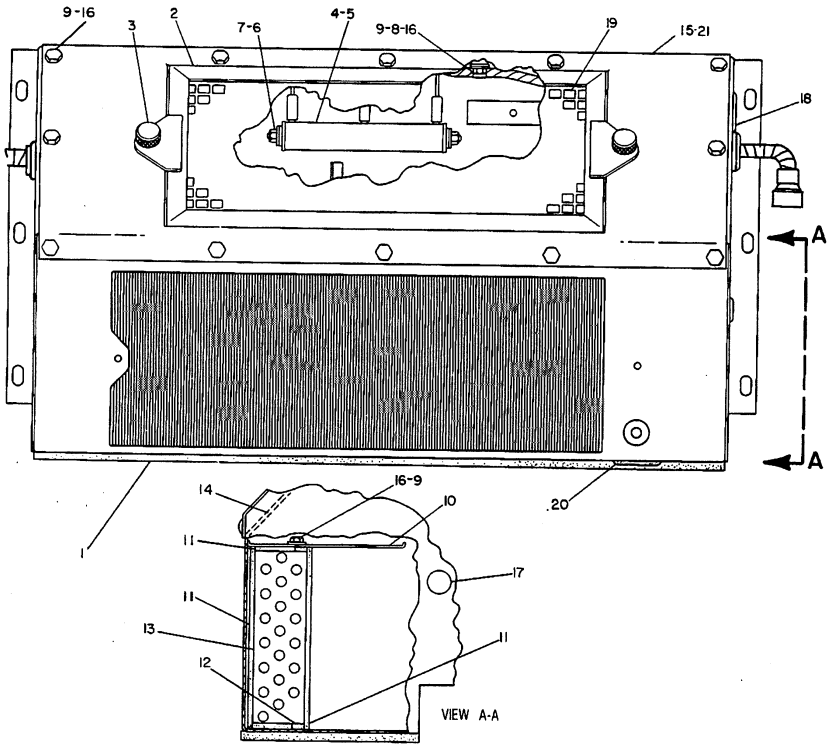
B-519336 EP

7320 **8V1159 AIR CONDITIONER GP-PART 2 OF 2**

8V1154-Page 282

Part Of 9C3045 & 4E2368 Heater & Air Conditioner Ars

An Attachment



NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	6T9448	1	SEAL
	2	6T1948	1	DOOR AS.
	3	6T1951	2	STUD
		1V3346	2	RING
		1V3345	2	GROMMET
	4	9G1950	1	RESISTOR
	5	6V3320	1	SCREW
C	6	7H8909	1	LOCKNUT
		6V1668	2	WASHER (SMALL)
	7	6T6708	2	WASHER (LARGE)
	8	2V3216	2	CLIP
	9	5P0537	16	WASHER
	10	6T4455	1	PLATE
BD	11	5P5673		SEAL
BD	12	6V2768		SEAL
	13	8V3005	1	COIL AS. (HEATER)
BD	14	5P5921		SEAL
	15	6T4454	1	COVER AS.
	16	5S7349	16	BOLT
	17	5K3546	1	BUTTON
C	18	5P1004	1	PLUG
	19	7G6599	1	FILTER AS.
	20	3T3197	2	GROMMET
	21	6T4452	1	GASKET

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

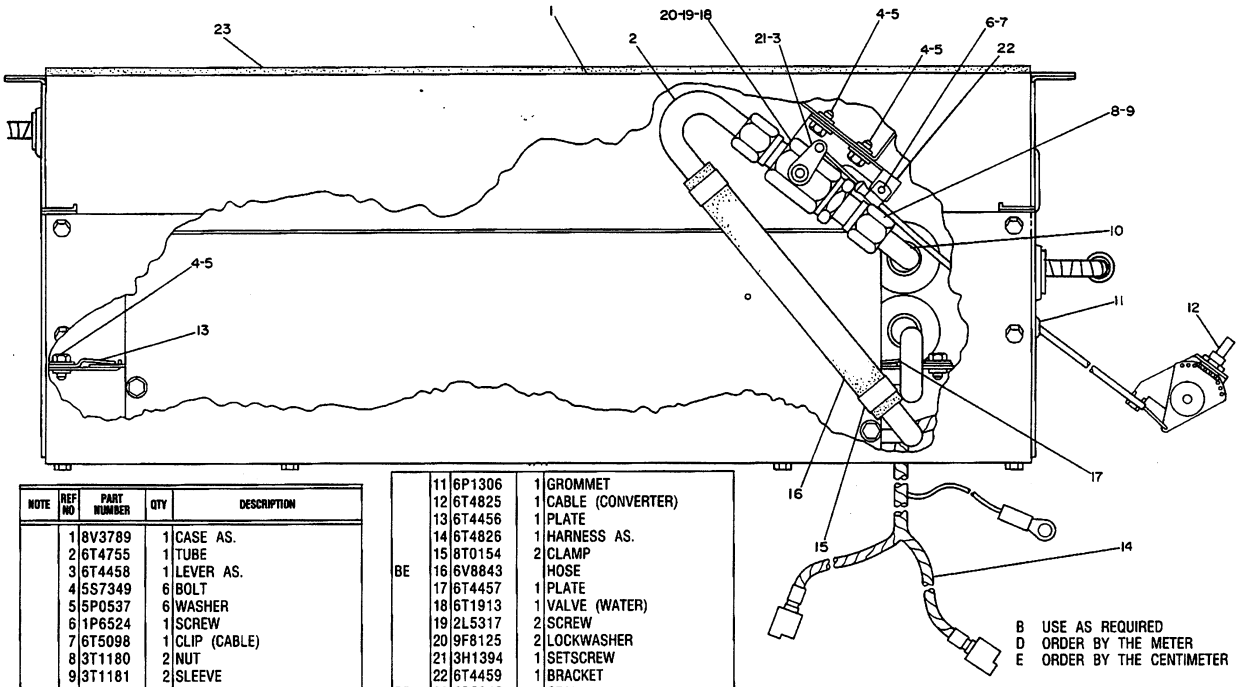
348913

348913 EP

7304

8V1154 HEATER GP-CAB-PART 1 OF 2

Type 1 - Part Of 8V2507 Heater & 8V1159 Air Conditioner An Attachment



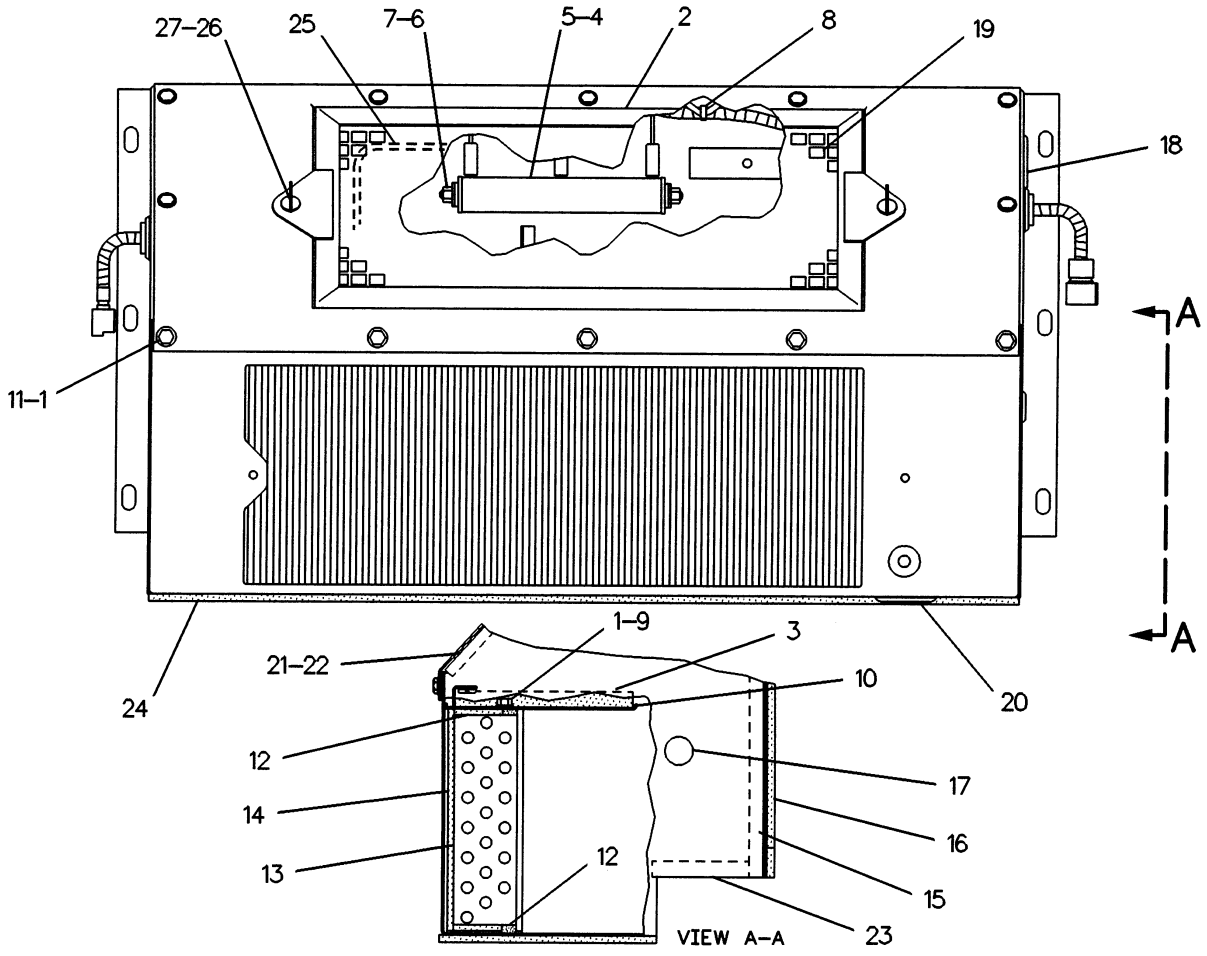
NOTE	REF NO	PART NUMBER	QTY	DESCRIPTION
	1	8V3789	1	CASE AS.
	2	6T4755	1	TUBE
	3	6T4458	1	LEVER AS.
	4	5S7349	6	BOLT
	5	5P0537	6	WASHER
	6	1P6524	1	SCREW
	7	6T5098	1	CLIP (CABLE)
	8	3T1180	2	NUT
	9	3T1181	2	SLEEVE
	10	6T4794	1	TUBE
	11	6P1306	1	GROMMET
	12	6T4825	1	CABLE (CONVERTER)
	13	6T4456	1	PLATE
	14	6T4826	1	HARNESS AS.
	15	8T0154	2	CLAMP
BE	16	6V8843		HOSE
	17	6T4457	1	PLATE
	18	6T1913	1	VALVE (WATER)
	19	2L5317	2	SCREW
	20	9F8125	2	LOCKWASHER
	21	3H1394	1	SETSCREW
	22	6T4459	1	BRACKET
BD	23	5P5945		SEAL

348914 EP

7304 **8V1154 HEATER GP-CAB-PART 2 OF 2**

Type 1 - Part Of 8V2507 Heater & 8V1159 Air Conditioner
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5S7349	14	BOLT (1/4-20X.5IN)		25	6C1133	1	PAN AS
	2	8C5664	1	DOOR AS	BD		5P5969		SEAL
	3	6W5235	1	INSULATION	BD		5P5639		SEAL
	4	9G1950	1	RESISTOR		26	3W3465	2	SCREW
C	5	6V3320	1	SCREW-MACHINE		27	2R2376	2	WASHER
C	6	7H8909	1	LOCKNUT (1/4-20 THD)					
		6V1668	2	WASHER (3MM THK) (SMALL)					
C	7	6T6708	2	WASHER (4.1MM THK) (LARGE)					
	8	3S2093	2	STRAP-CABLE (1.75) DIA.					
	9	8T4205	2	WASHER-HARD (2MM THK)					
	10	6T4455	1	PLATE					
	11	5P4115	12	WASHER (2MM THK)					
BD	12	6V2768		SEAL					
	13	8V3005	1	COIL AS-HEATER					
BD	14	5P5673		SEAL					
	15	6W5258	1	INSULATION					
BD	16	6V1392		SEAL					
	17	5K3546	1	PLUG-BUTTON					
C	18	5P1004	1	PLUG-SEAL					
	19	7G6599	1	FILTER AS					
	20	3T3197	2	GROMMET					
	21	6T4452	1	GASKET					
	22	6C1134	1	COVER AS					
	23	6W5241	2	INSULATION					
	24	6T9448	1	SEAL					

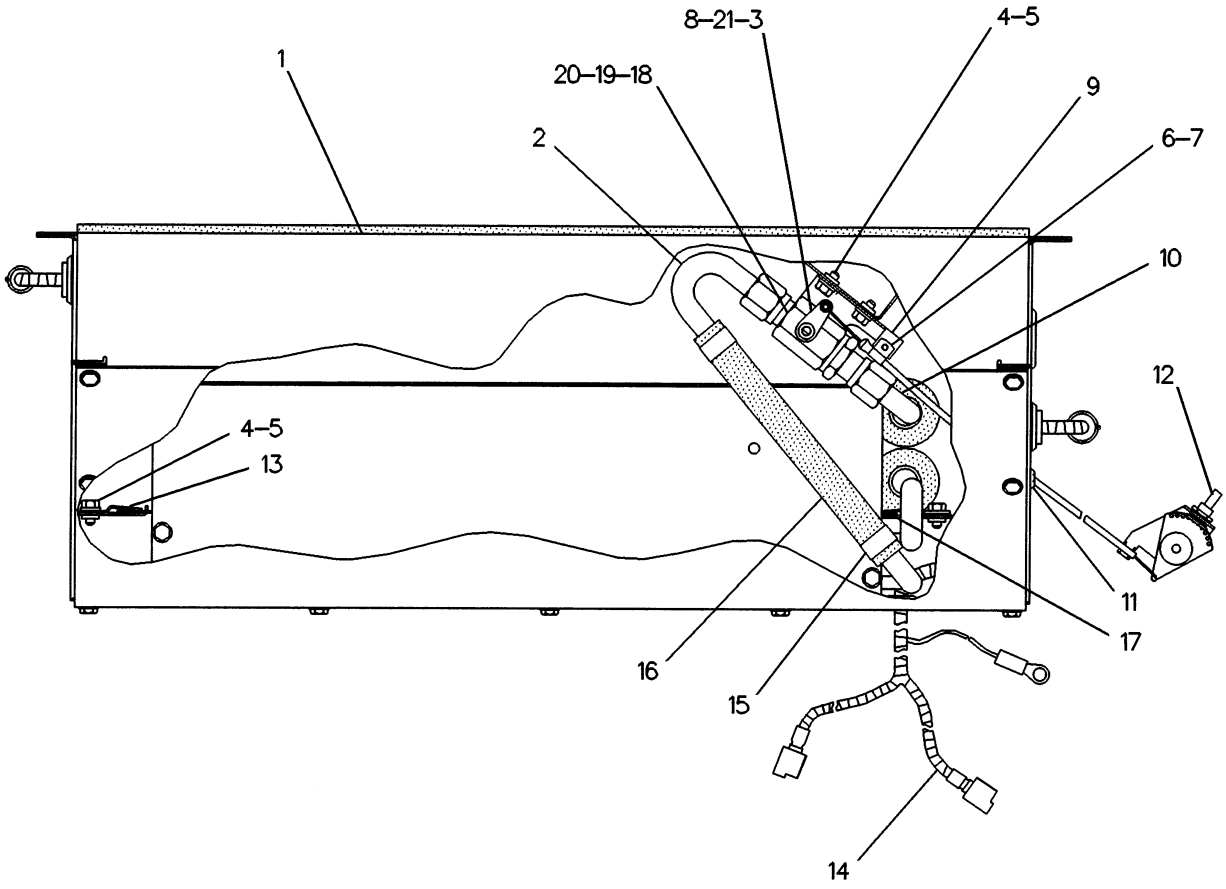
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

F-521958 EP

7304 **8V1154 HEATER GP-CAB-PART 1 OF 2**

Type 2. Part Of 8V2507 Heater & 8V1159 Air Conditioner An Attahment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V3789	1	CASE AS					
		9V7451	22	NUT-WELD					
	2	6T4755	1	TUBE					
	3	6T4458	1	LEVER AS					
C	4	5S7349	6	BOLT (1/4-20X.5IN)					
	5	8T4205	6	WASHER-HARD (2MM THK)					
	6	1P6524	1	SCREW-FORMING					
	7	6T5098	1	CLIP-CABLE					
	8	1P6539	1	RETAINER-ROD					
	9	6T4459	1	BRACKET					
	10	6T4794	1	TUBE					
	11	6P1306	1	GROMMET					
	12	6T4825	1	CABLE-CONVERTER					
	13	6T4456	1	PLATE					
	14	6T4826	1	HARNESS AS					
C	15	8T0154	2	CLAMP-HOSE					
CE	16	6V8843		HOSE 24CM(9.45IN)					
	17	6T4457	1	PLATE					
	18	6T1913	1	VALVE-WATER					
	19	2L5317	2	SCREW-MACHINE					
	20	9F8125	2	LOCKWASHER					
	21	8L8490	1	BOLT-HEX SOCKET					

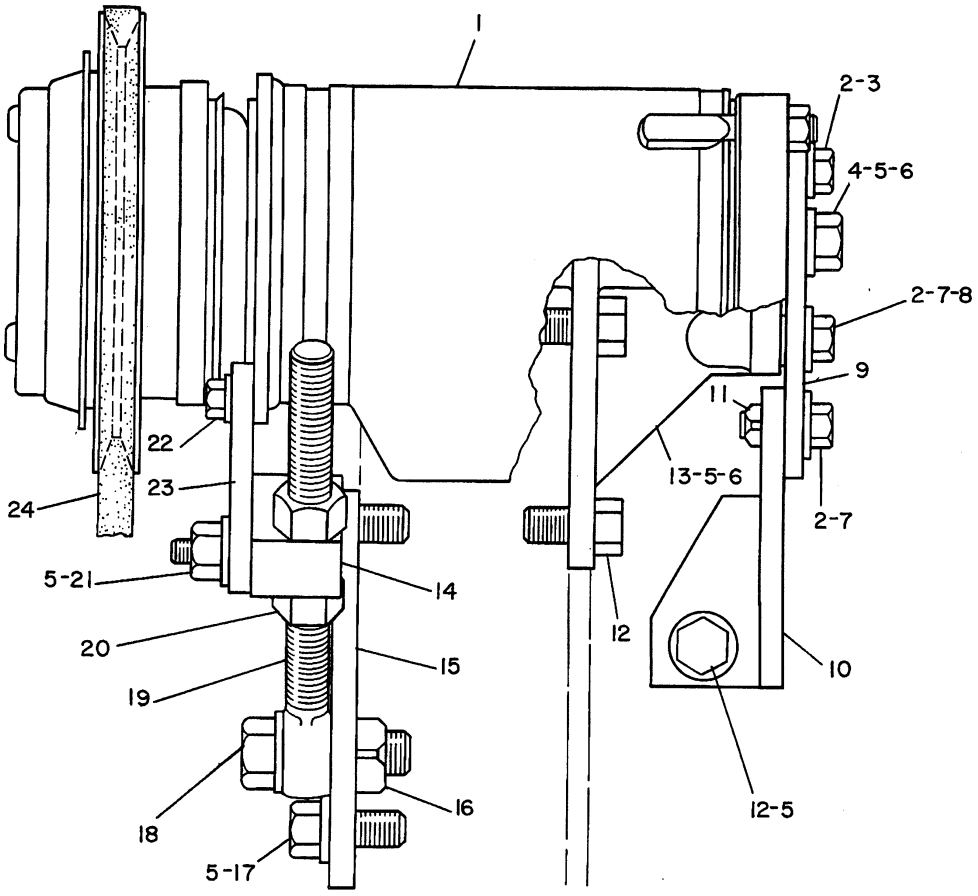
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

F-521959 EP

7304 **8V1154 HEATER GP-CAB-PART 2 OF 2**

Type 2. Part Of 8V2507 Heater & 8V1159 Air Conditioner
An Attachment

CAB, GAUGES AND ACCESSORIES



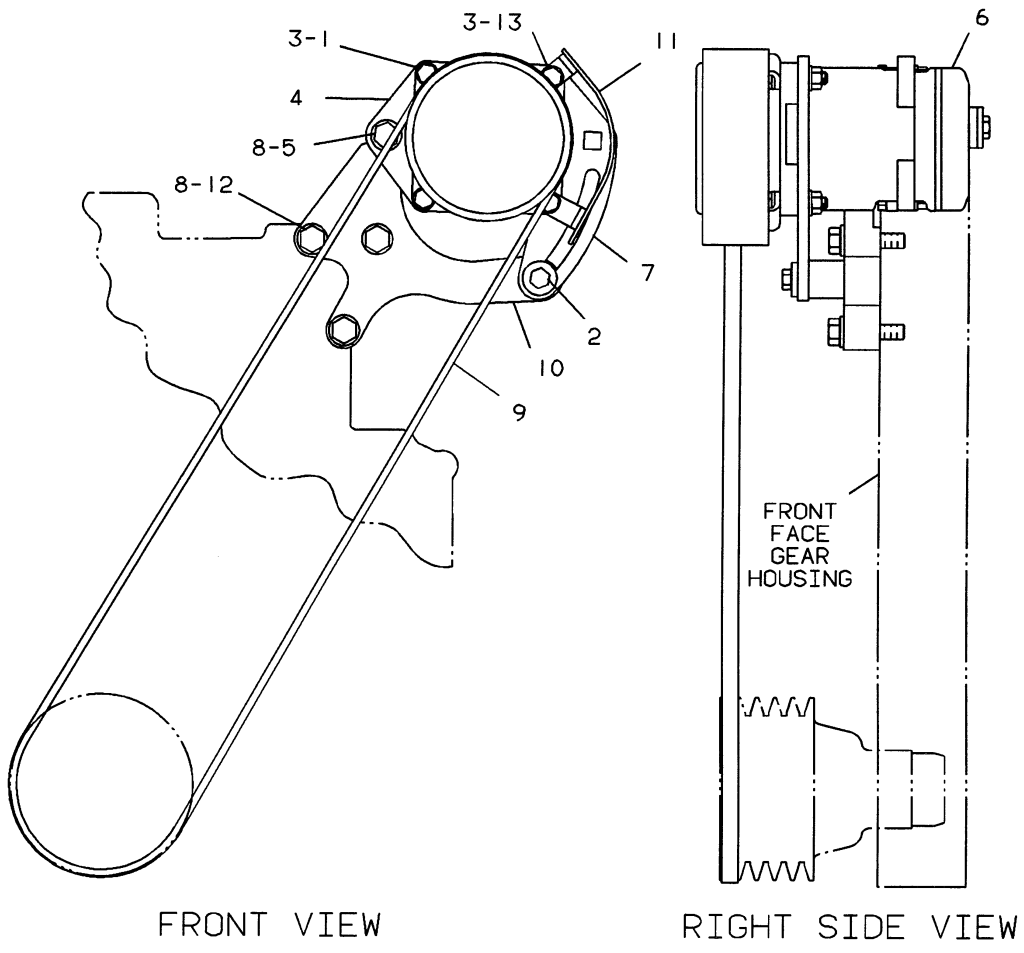
NOTE	REF NO	PART NUMBER	QTY	PART NAME
CYR	1	7N4297	1	COMPRESSOR GP-CLUTCH & REFRIG
C	2	8T2502	5	BOLT
	3	8T4896	3	WASHER-HARD
	4	5P2566	2	BOLT
	5	8T4223	8	WASHER-HARD
	6	8N3525	3	SPACER
	7	7X0772	2	WASHER-HARD
B	8	5M1822	2	WASHER (1MM THK)
	9	1N4512	1	PLATE
	10	4W1173	1	PLATE AS
	11	9F2978	1	NUT-WELD
	12	5C6565	4	BOLT
	13	6N7557	1	BRACKET-COMPRESSOR
		8T8919	2	BOLT
	14	8N7076	1	SWIVEL
	15	1N4514	1	PLATE AS
	16	3J5169	1	NUT
	17	8T8917	2	BOLT
	18	7X0346	1	BOLT
		7X0515	1	WASHER
	19	9M8460	1	ROD
	20	7X0448	2	NUT
	21	6V8188	1	NUT
	22	1A2343	3	BOLT
		8T4224	3	WASHER-HARD
	23	1N4513	1	PLATE-MOUNTING
	24	1N4556	1	V-BELT

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

V-505627 EP

1802 **7N6245 COMPRESSOR GP-REFRIGERANT**
7N4297-Page 285
Part Of 9C3045 Air Conditioner
An Attachment

CAB, GAUGES AND ACCESSORIES



FRONT VIEW

RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4L9337	4	BOLT
	2	4L6454	1	BOLT
		8M7145	1	WASHER
	3	6V8801	6	NUT
		8T4896	12	WASHER-HARD
	4	7W6421	2	PLATE
	5	6V4432	1	BOLT
		6V8188	1	NUT
Y	6	7T8600	1	COMPRESSOR GP-CLUTCH & REFRIG
	7	7W6420	1	PLATE
	8	8T4223	5	WASHER-HARD
	9	1S4699	1	V-BELT
	10	7E5675	1	PLATE AS
	11	7E5676	1	GUARD AS
	12	8T4835	3	BOLT
	13	5S7383	2	BOLT

Y-SEPARATE ILLUSTRATION

C-508362 EP

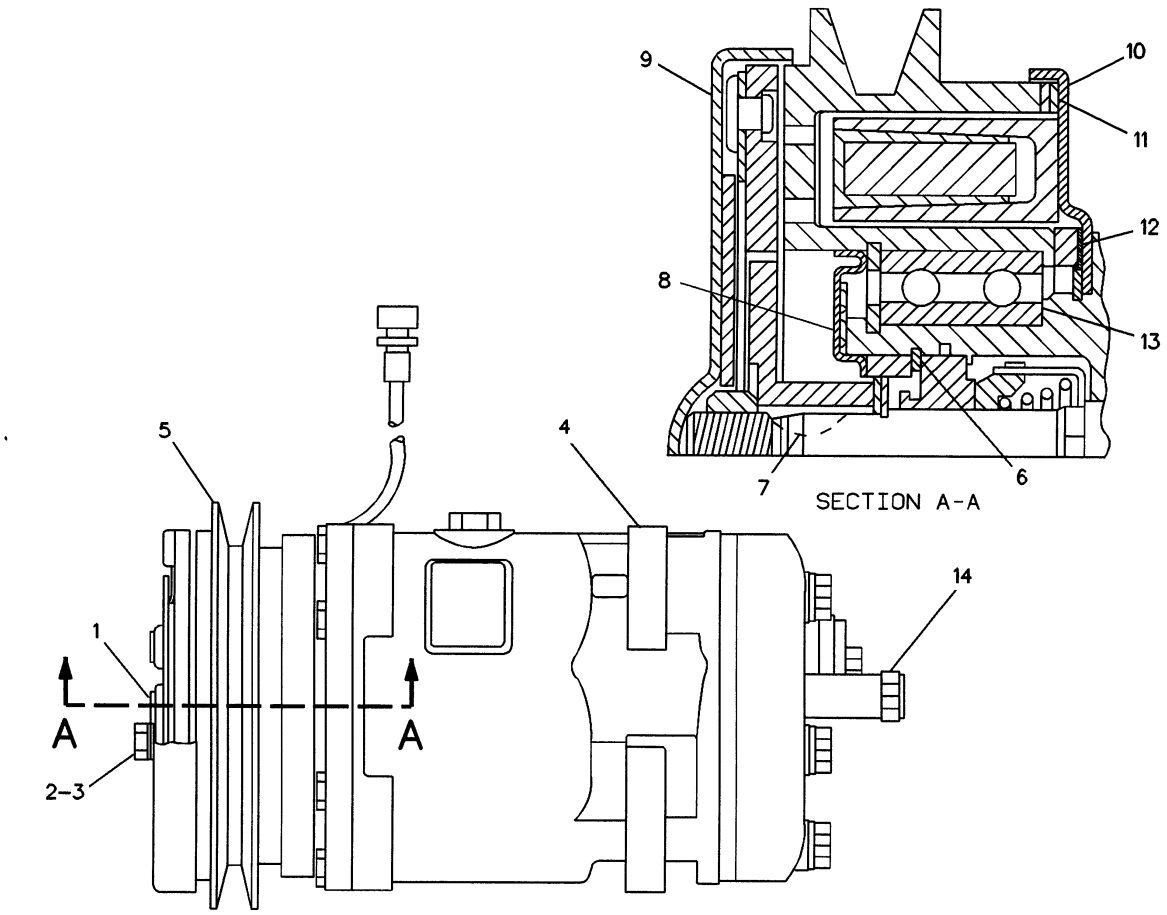
1802 **9Y1247 COMPRESSOR GP-REFRIGERANT**

7T8600-Page 284.02

Part Of 9C3045, 4E2368 Heater & Air Conditioner Ars

An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	913741	1	LOCKNUT
	2	1H3338	3	LOCKWASHER
M	3	8T0639	3	BOLT
	4	8T8816	1	COMPRESSOR AS
		1H8171	2	SEAL-O-RING
		7T4532	1	PLUG AS
	5	8T8820	1	DRIVE AS-CLUTCH
	6	8C4405	1	RING-RETAINING
	7	1B8702	1	KEY-WOODRUFF
J	8	8C4158	1	SEAL-BEARING
	9	8T8814	1	COVER-DUST
	10	8T8813	1	COIL AS
		7N9737	1	HOUSING-PLUG
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
J	11	8C4160	1	SEAL-COIL
J	12	8C4159	1	SEAL-PULLEY
	13	8T8817	1	BALL BEARING

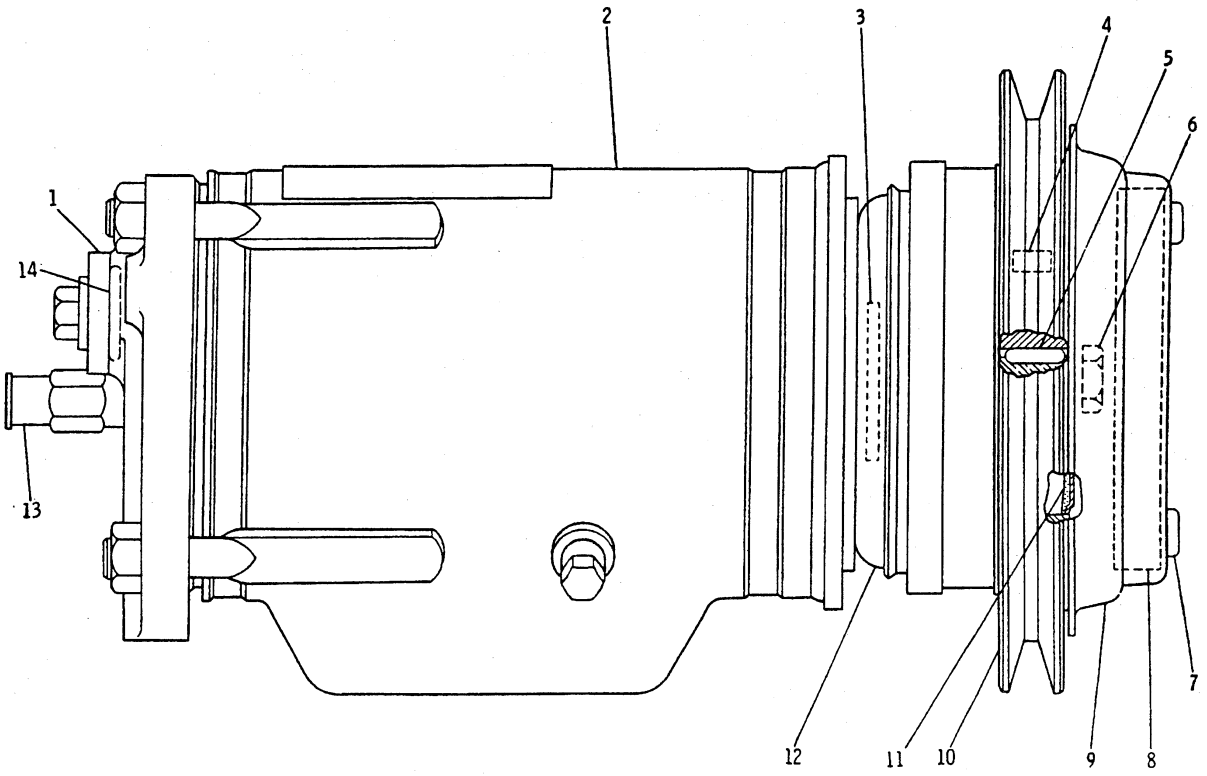
NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		8T8815	1	KIT-REFRIGERANT SEAL
		8T8819	1	KIT-ACCESSORY (INCL KEY, SHIMS,RINGS, CLAMP & NUT)
		8T8821	1	KIT-DUST SEAL (INCL PARTS MARKED J)

M-METRIC PART

R-494922 EP

1802

7T8600 COMPRESSOR GP-CLUTCH & REFRIGERANT
Part Of 9Y1247 Compressor-Refrigerant
An Attachment



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

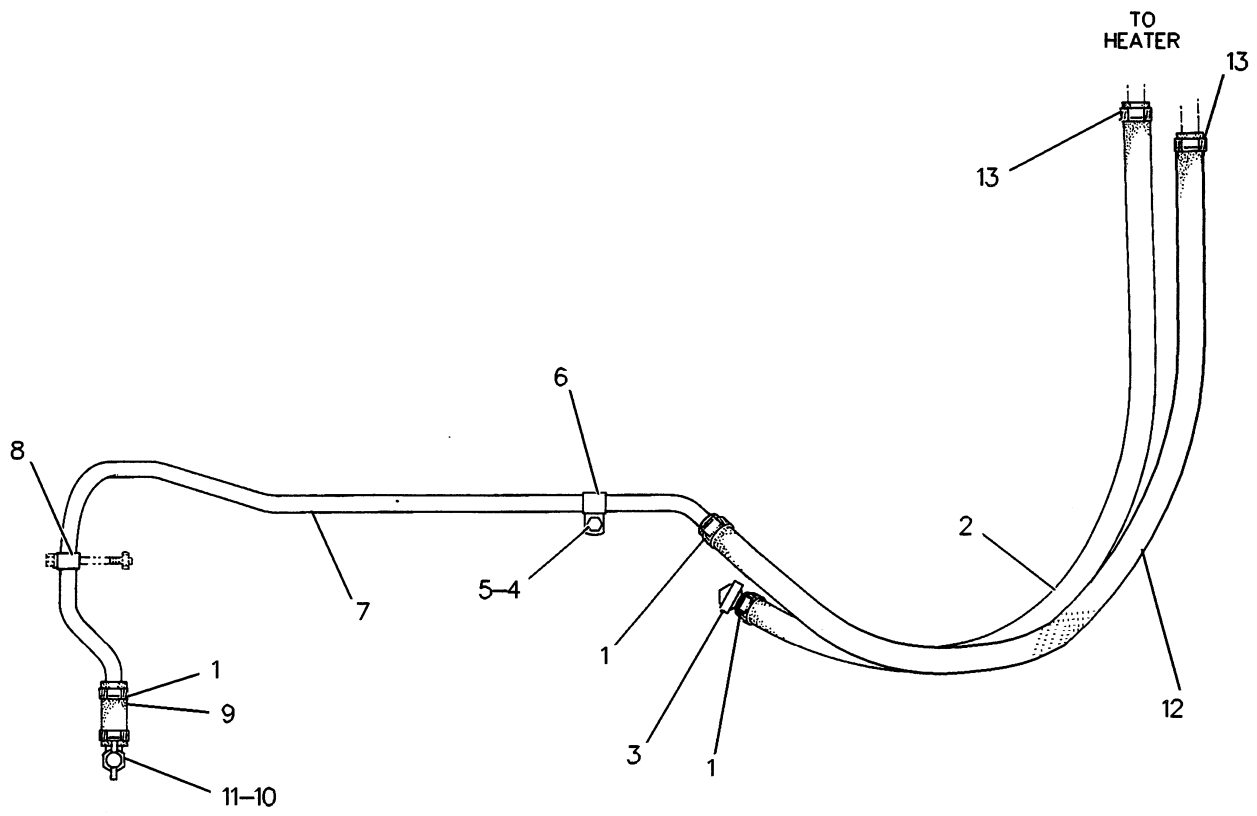
B-306020 EP

1802 **7N4297 COMPRESSOR GP-CLUTCH & REFRIGERANT*R**

Part Of 7N6245 Compressor-Refrigerant

An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5D1026	4	CLAMP-HOSE					
E	2	5P0767		HOSE (OUTLET) 89 CM (35 IN)					
	3	1V6585	1	VALVE-SHUTOFF					
	4	5K0906	1	BOLT					
	5	8T4224	1	WASHER-HARD					
	6	9M8406	1	CLIP					
	7	6W1149	1	TUBE					
	8	6K8178	1	CLIP					
E	9	5P0767		HOSE 6.5CM(2.57IN)					
	10	8F8151	1	COCK-SHUTOFF					
	11	5K6875	2	ADAPTER					
E	12	5P0767		HOSE (INLET) 96 CM (37.7 IN)					
	13	9X2488	2	CLAMP-HOSE					

E-ORDER BY THE CENTIMETER

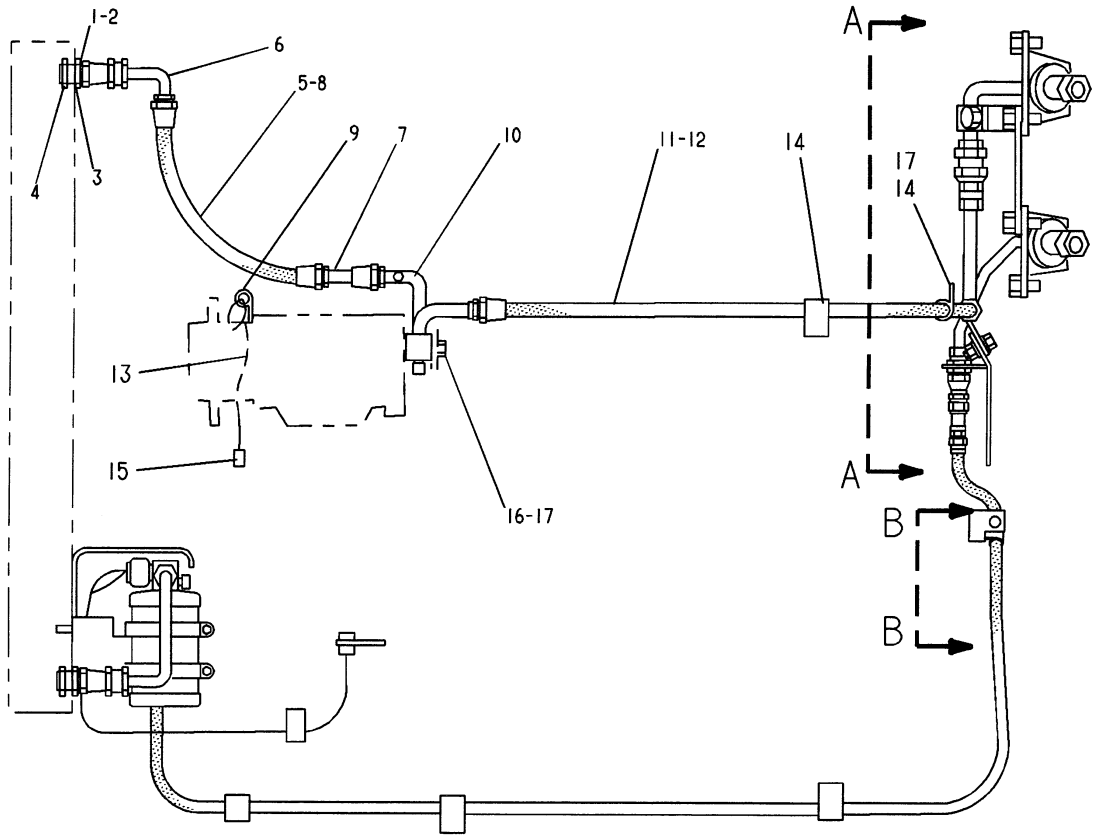
R-524042 EP

7304

3V6681 LINES GP-CAB HEATER

Part Of 8V2507 Heater Ar & 4E2368 Heater & Ari Conditioner Ar
An Attachment

CAB, GAUGES AND ACCESSORIES



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

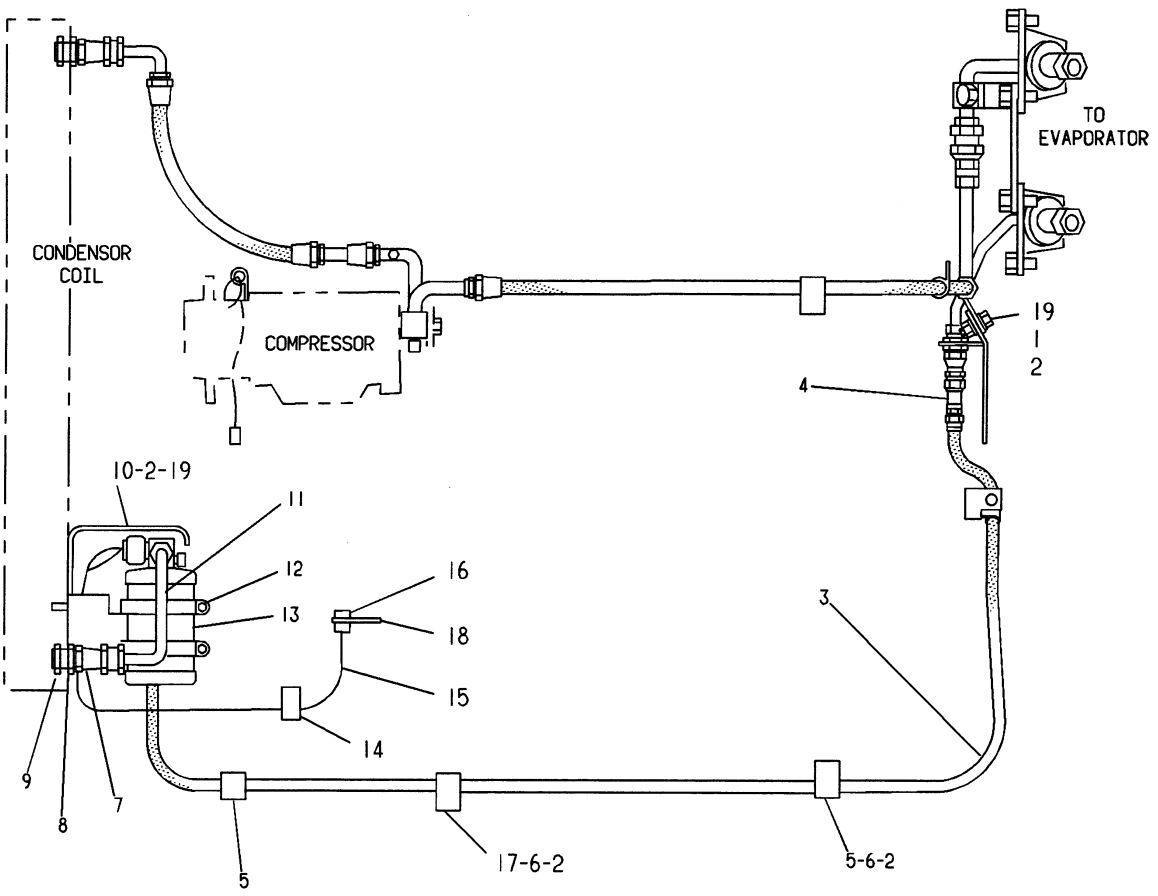
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P3948	2	COUPLING-SEALING	C	17	5M2894	3	WASHER
	2	1S8947	2	SEAL-O-RING					
	3	7K3304	2	NUT-JAM					
	4	7K3176	2	COUPLING					
	5	8V9919	1	HOSE AS					
BE		5P5645		HOSE					
	6	5P4897	1	COUPLING					
	7	5P0482	1	COUPLING					
	8	6M5062	1	SEAL-O-RING					
	9	4D7794	1	CLIP					
		2H3737	1	BOLT					
		1T0738	1	WASHER					
	10	6V7188	1	FITTING-COMPRESSOR					
		2L1224	1	CAP-AIR CONDITIONER VALVE					
C	11	6W4854	1	HOSE AS					
BD		5P5646		HOSE					
		5P0488	1	COUPLING					
		8T3843	1	COUPLING-COMPRESSOR					
		2L1224	1	CAP-AIR CONDITIONER VALVE					
C	12	5L4758	1	SEAL-O-RING					
	13	9V7302	1	HARNESS AS					
C	14	4S1962	3	CLIP					
	15	3T3048	1	CLIP AS					
	16	4L6496	1	BOLT					

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

A-505724 EP

1808 **3V6680 LINES GP-AIR CONDITIONER-PART 1 OF 3**
Part Of 9C3045 Air Conditioner
An Attachment

CAB, GAUGES AND ACCESSORIES



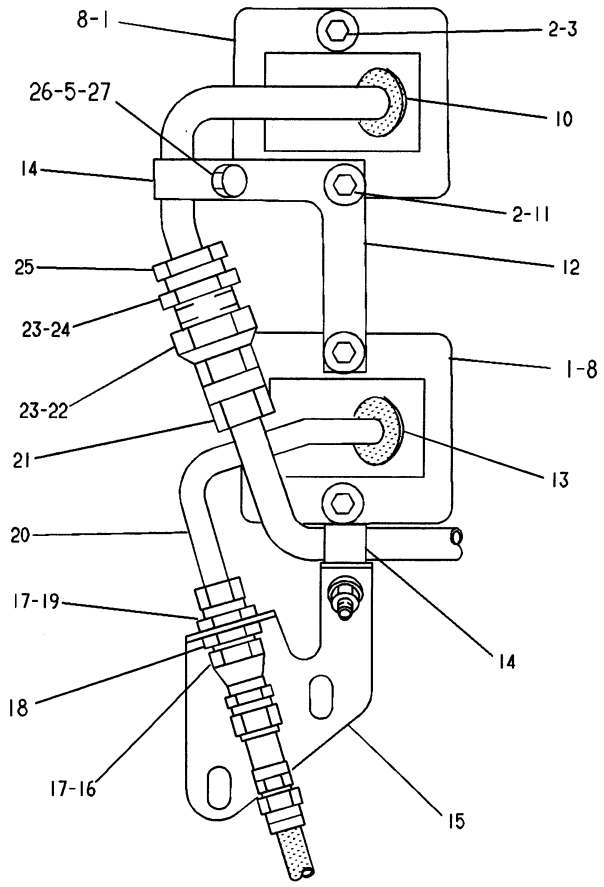
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8801	1	NUT
C	2	5M2894	6	WASHER
	3	6W0620	1	HOSE AS
BE		5P5664		HOSE
		9D7299	1	COUPLING-AIR CONDITIONER
	4	5P7107	1	COUPLING
	5	4D7735	2	CLIP
	6	5P8167	2	BOLT
	7	5P3948	1	COUPLING-SEALING
		1S8947	1	SEAL-O-RING
	8	7K3304	1	NUT-JAM
	9	7K3176	1	COUPLING
	10	6W0616	1	BRACKET
		7N3718	1	CLIP
	11	6W0617	1	TUBE AS
		5F9144	2	SEAL-O-RING
	12	5P4868	2	CLAMP
	13	9D6888	1	DRYER
	14	5P9297	1	CLIP
	15	9V7303	1	HARNESS AS
	16	3T3048	1	CLIP AS
	17	6D4246	1	CLIP
C	18	1S9593	1	STRAP-CABLE
C	19	5M3062	3	BOLT

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

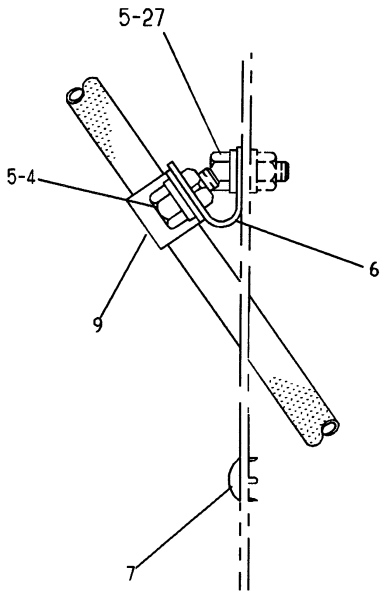
A-505725 EP

1808 **3V6680 LINES GP-AIR CONDITIONER-PART 2 OF 3**
Part Of 9C3045 Air Conditioner
An Attachment

CAB, GAUGES AND ACCESSORIES



VIEW A-A



VIEW B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V2820	2	HOUSING		26	6V8801	1	NUT
C	2	0S1615	4	BOLT	C	27	0S0509	2	BOLT
	3	6V7646	2	WASHER-HARD					
	4	5P8167	1	BOLT					
C	5	5M2894	3	WASHER					
	6	9V5982	1	ANGLE AS					
		9F2978	1	NUT-WELD					
	7	8M3839	1	BUTTON-PLUG					
	8	2P8030		SEALANT-CAULK					
	9	3S8664	1	CLIP					
	10	5P6264	1	GROMMET					
	11	5P4115	2	WASHER					
	12	9V4989	1	ANGLE					
	13	9V2818	1	GROMMET					
	14	8F8513	2	CLIP					
	15	9V5979	1	ANGLE					
	16	5P3948	1	COUPLING-SEALING					
	17	1S8947	2	SEAL-O-RING					
	18	7K3304	1	NUT-JAM					
	19	7K3176	1	COUPLING					
	20	9V4066	1	TUBE AS					
	21	9V5980	1	TUBE AS					
	22	5P3929	1	COUPLING-SEALING					
	23	5P3944	2	SEAL-O-RING					
	24	5P3928	1	COUPLING-SEALING					
	25	9V4069	1	TUBE AS					

C-CHANGE FROM PREVIOUS TYPE

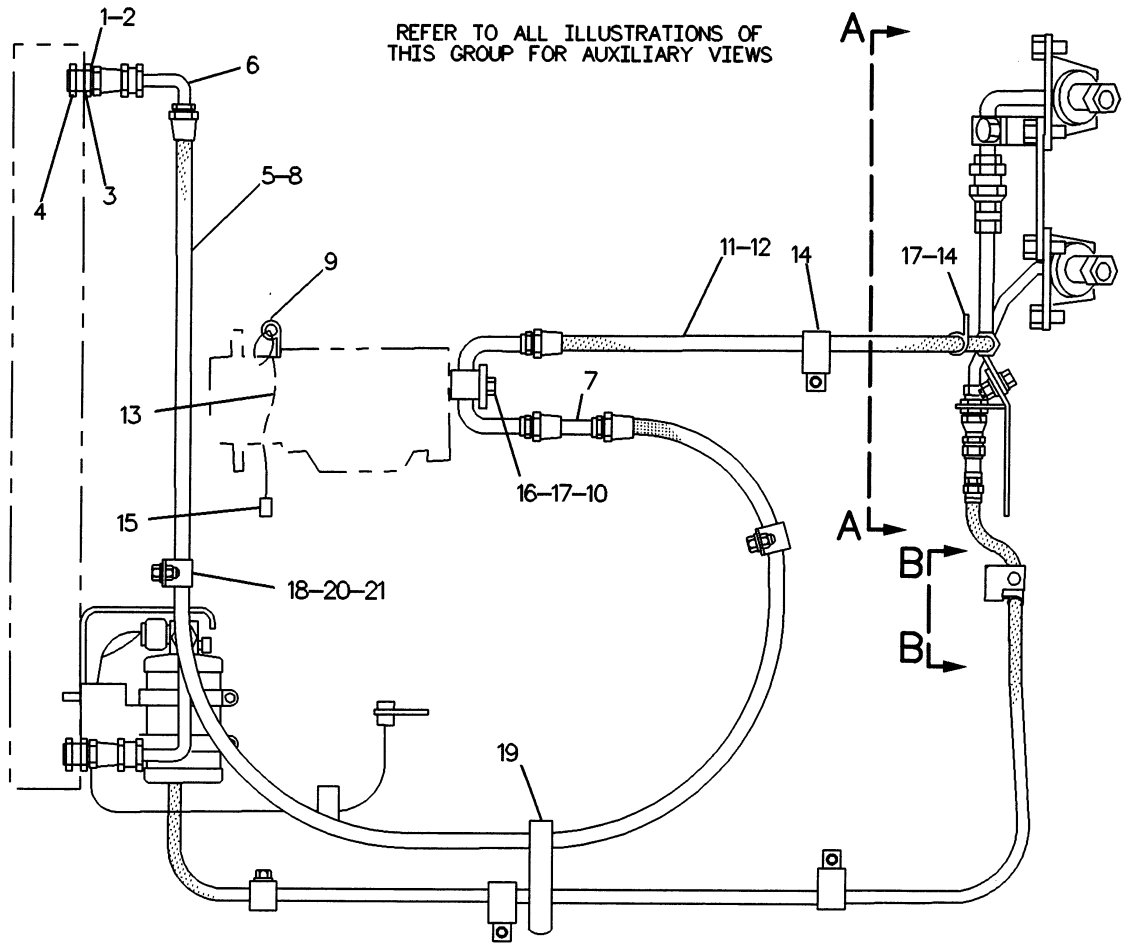
A-505726 EP

1808 **3V6680 LINES GP-AIR CONDITIONER-PART 3 OF 3**

Part Of 9C3045 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	5P3948	1	COUPLING-SEALING		17	8T4896	3	WASHER-HARD
	2	1S8947	1	SEAL-O-RING		18	3P2404	1	CLIP
	3	7K3304	1	NUT-JAM		19	6V1228	1	CLIP
	4	7K3176	1	COUPLING		20	5M3062	1	BOLT
	5	8R1348	1	HOSE AS		21	1D4717	1	NUT
D		5P5645		HOSE (2.3M)					
	6	5P4897	1	COUPLING					
	7	5P0482	1	COUPLING					
	8	6M5062	1	SEAL-O-RING					
	9	4D7794	1	CLIP					
		2H3737	1	BOLT					
		7X3393	1	WASHER-HARD					
	10	6V0878	1	FITTING-AIR CONDITIONER					
		2L1224	1	CAP-AIR CONDITIONER VALVE					
	11	8R1347	1	HOSE AS					
D		5P5646		HOSE (1.3M)					
		5P0488	1	COUPLING					
		8T3843	1	COUPLING-COMPRESSOR					
		2L1224	1	CAP-AIR CONDITIONER VALVE					
	12	5L4758	1	SEAL-O-RING					
	13	8R1352	1	HARNESS AS					
	14	4S1962	3	CLIP					
	15	3T3048	1	CLIP AS					
	16	7X3187	1	BOLT					

D-ORDER BY THE METER

F-487085 EP

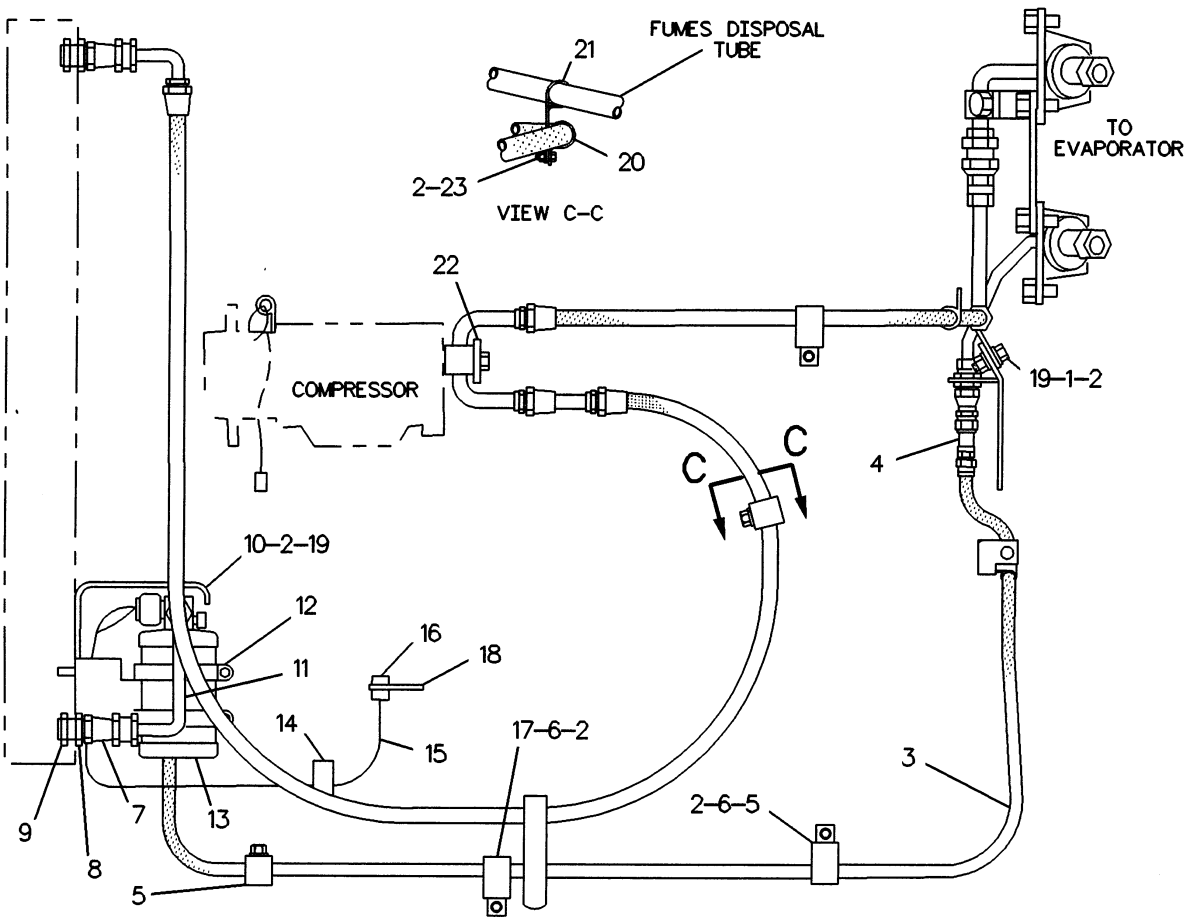
1808 **8R1354 LINES GP-AIR CONDITIONER-PART 1 OF 3**

Type 1

Part Of 9C3045, 4E2368 Air Conditioner & Heater Ars

An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8801	1	NUT
	2	8T4896	8	WASHER-HARD
	3	6W0620	1	HOSE AS
E		5P5664		HOSE (1.7M)
		9D7299	1	COUPLING-AIR CONDITIONER
	4	5P7107	1	COUPLING
	5	4D7735	2	CLIP
	6	5P8167	2	BOLT
	7	5P3948	1	COUPLING-SEALING
		1S8947	1	SEAL-O-RING
	8	7K3304	1	NUT-JAM
	9	7K3176	1	COUPLING
	10	6W0616	1	BRACKET
		7N3718	1	CLIP
	11	6W0617	1	TUBE AS
		5F9144	2	SEAL-O-RING
	12	5P4868	2	CLAMP
	13	9D6888	1	DRYER
	14	5P9297	1	CLIP
	15	9V7303	1	HARNESS AS
	16	3T3048	1	CLIP AS
	17	6D4246	1	CLIP
	18	1S9593	1	STRAP-CABLE
	19	5M3062	3	BOLT
	20	6D4636	1	CLIP
	21	1V7287	1	CLIP
	22	1P6356	1	PLATE
	23	9B7237	1	BOLT
		1D4717	1	NUT

E-ORDER BY THE CENTIMETER

F-487086 EP

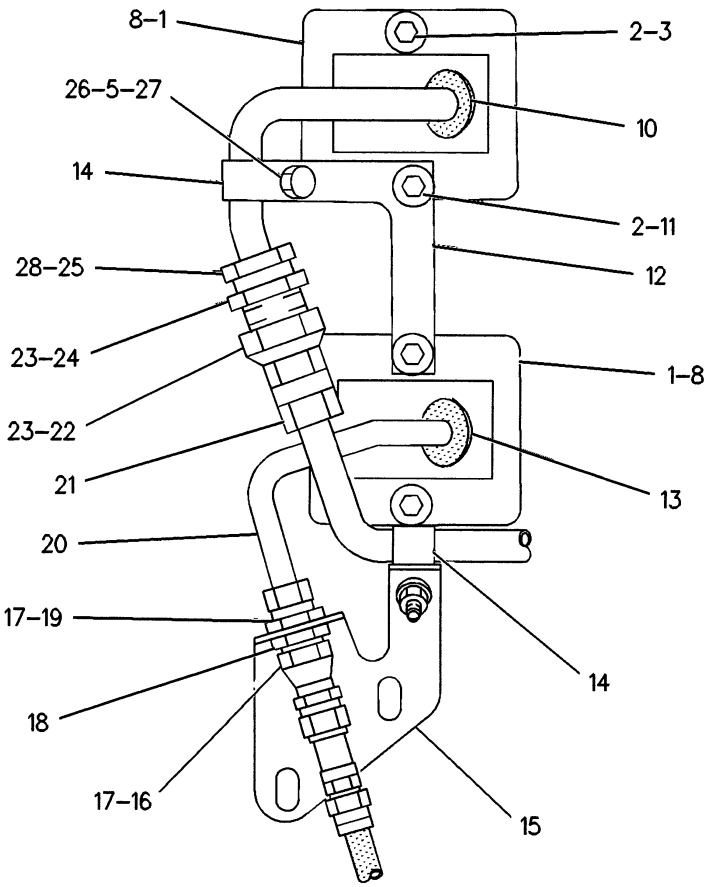
1808 **8R1354 LINES GP-AIR CONDITIONER-PART 2 OF 3**

Type 1

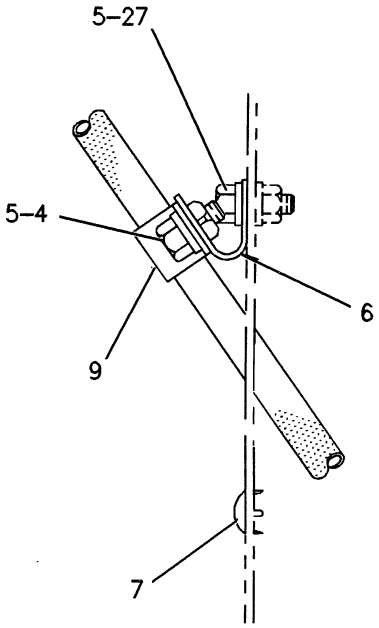
Part Of 9C3045, 4E2368 Air Conditioner & Heater Ars

An Attachment

CAB, GAUGES AND ACCESSORIES



VIEW A-A



VIEW B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V2820	2	HOUSING		26	6V8801	1	NUT
	2	4M5281	4	BOLT		27	5M3062	2	BOLT
	3	6V7646	2	WASHER-HARD		28	5L4758	1	SEAL-O-RING
	4	5P8167	1	BOLT					
	5	8T4896	3	WASHER-HARD					
	6	9V5982	1	ANGLE AS					
		9F2978	1	NUT-WELD					
	7	8M3839	1	BUTTON-PLUG					
	8	2P8030		SEALANT-CAULK					
	9	3S8664	1	CLIP					
	10	5P6264	1	GROMMET					
	11	5P4115	2	WASHER					
	12	9V4989	1	ANGLE					
	13	9V2818	1	GROMMET					
	14	8F8513	2	CLIP					
	15	9V5979	1	ANGLE					
	16	5P3948	1	COUPLING-SEALING					
	17	1S8947	2	SEAL-O-RING					
	18	7K3304	1	NUT-JAM					
	19	7K3176	1	COUPLING					
	20	9V4066	1	TUBE AS					
	21	9V5980	1	TUBE AS					
	22	5P3929	1	COUPLING-SEALING					
	23	5P3944	2	SEAL-O-RING					
	24	5P3928	1	COUPLING-SEALING					
	25	9V4069	1	TUBE AS					

R-566531 EP

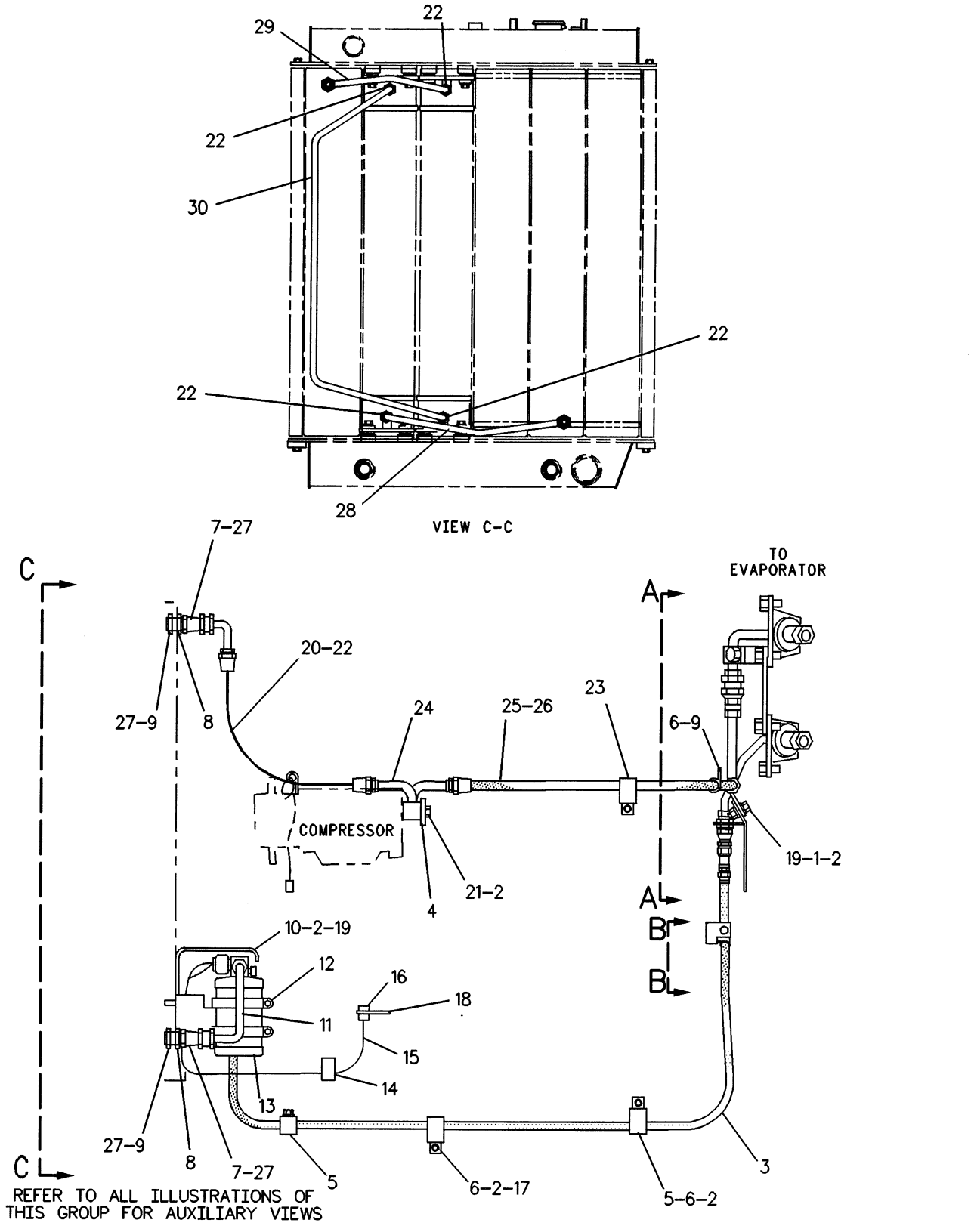
1808 **8R1354 LINES GP-AIR CONDITIONER-PART 3 OF 3**

Type 1

Part Of 9C3045, 4E2368 Air Conditioner & Heater Ars

An Attachment

MEMORANDA



F-559686 EP

1808 **8R1354 LINES GP-AIR CONDITIONER-PART 1 OF 2**

Type 2

Part Of 9C3045, 4E2368 Air Conditioner & Heater Ars
An Attachment

CAB, GAUGES AND ACCESSORIES

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8801	1	NUT
C	2	8T4896	9	WASHER-HARD
I	3	6W0620	1	HOSE AS
	4	1P6356	1	PLATE
	5	4D7735	2	CLIP
	6	5P8167	2	BOLT
	7	5P3948	2	COUPLING-SEALING
	8	7K3304	2	NUT-JAM
	9	7K3176	2	COUPLING
	10	6W0616	1	BRACKET
		7N3718	1	CLIP
	11	6W0617	1	TUBE AS
		5F9144	2	SEAL-O-RING
	12	5P4868	2	CLAMP
	13	9D6888	1	DRYER
	14	5P9297	1	CLIP
	15	9V7303	1	HARNESS AS
	16	3T3048	1	CLIP AS
	17	6D4246	1	CLIP
	18	1S9593	1	STRAP-CABLE
	19	5M3062	3	BOLT
CI	20	4E9530	1	HOSE AS
	21	7X3187	1	BOLT
	22	6M5062	1	SEAL-O-RING
	23	4S1962	3	CLIP
	24	6V0878	1	FITTING-AIR CONDITIONER
		2L1224	1	CAP-AIR CONDITIONER
				VALVE
I	25	8R1347	1	HOSE AS
	26	5L4758	1	SEAL-O-RING
	27	1S8947	4	SEAL-O-RING
	28	4E2258	1	TUBE AS
	29	8Y7989	1	TUBE AS
	30	8Y7990	1	TUBE AS

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

559687 EP

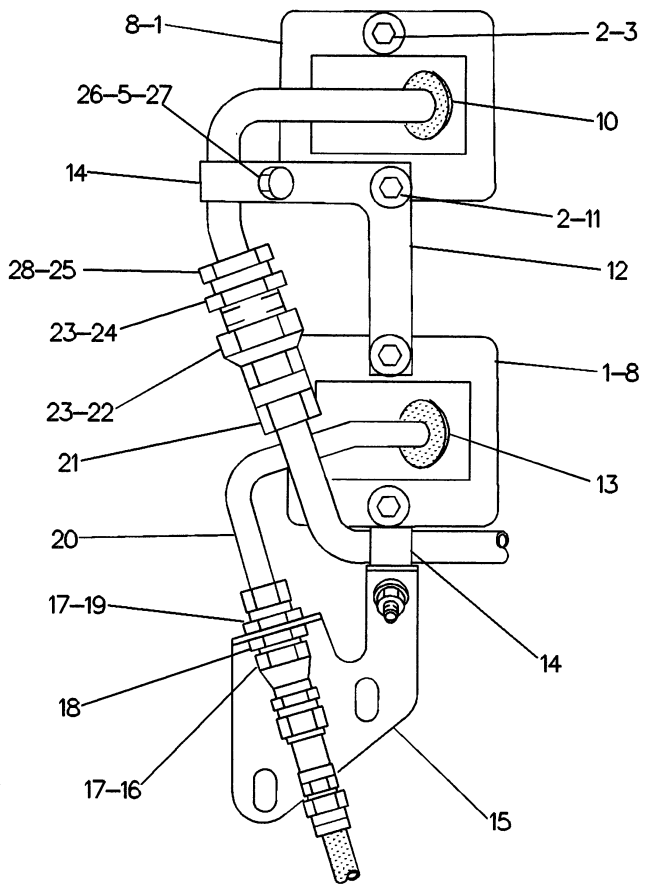
1808 **8R1354 LINES GP-AIR CONDITIONER-PART 1 OF 2**

Type 2

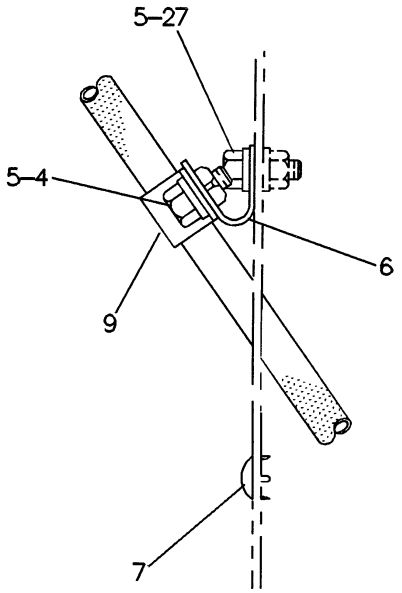
Part Of 9C3045, 4E2368 Air Conditioner & Heater Ars

An Attachment

CAB, GAUGES AND ACCESSORIES



VIEW A-A



VIEW B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V2820	2	HOUSING		25	9V4069	1	TUBE AS
	2	4M5281	4	BOLT		26	6V8801	1	NUT
	3	6V7646	2	WASHER-HARD		27	5M3062	2	BOLT
	4	5P8167	1	BOLT		28	5L4758	1	SEAL-O-RING
	5	8T4896	3	WASHER-HARD					
	6	9V5982	1	ANGLE AS					
		9F2978	1	NUT-WELD					
	7	8M3839	1	BUTTON-PLUG					
	8	2P8030		SEALANT-CAULK					
	9	3S8664	1	CLIP					
	10	5P6264	1	GROMMET					
	11	5P4115	2	WASHER					
	12	9V4989	1	ANGLE					
	13	9V2818	1	GROMMET					
	14	8F8513	2	CLIP					
	15	9V5979	1	ANGLE					
	16	5P3948	1	COUPLING-SEALING					
	17	1S8947	2	SEAL-O-RING					
	18	7K3304	1	NUT-JAM					
	19	7K3176	1	COUPLING					
	20	9V4066	1	TUBE AS					
		5F9144	1	SEAL-O-RING					
	21	9V5980	1	TUBE AS					
	22	5P3929	1	COUPLING-SEALING					
	23	5P3944	2	SEAL-O-RING					
	24	5P3928	1	COUPLING-SEALING					

R-533282 EP

1808 **8R1354 LINES GP-AIR CONDITIONER-PART 2 OF 2**

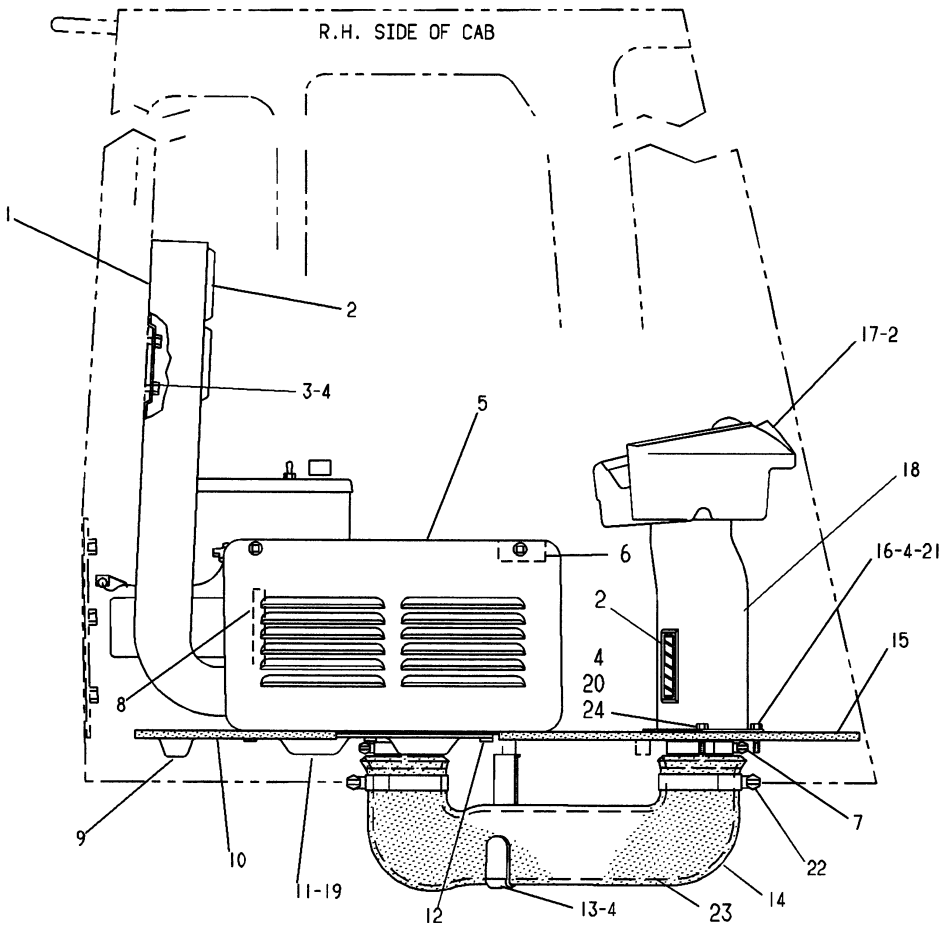
Type 2

Part Of 9C3045, 4E2368 Air Conditioner & Heater Ars

An Attachment

MEMORANDA

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V1486	1	DUCT	C	24	5S7383	1	BOLT
C	2	7T4306	7	LOUVER AS					
	3	0T0102	2	BOLT					
	4	5P1075	6	WASHER-HARD					
	5	8V8749	1	DOOR AS					
	6	1V6755	1	LATCH AS					
	7	6V3582	2	CLAMP-HOSE					
BD	8	5P5943		SEAL					
	9	8V4440	1	PAN-DRIP					
	10	9V6307	1	INSULATION					
	11	8V2597	1	COVER AS					
		8B2377	6	BOLT					
	12	5P6917	3	STUD-WELD					
	13	6W3347	1	BRACKET					
		0S0509	1	BOLT					
E	14	8T6721		HOSE 105CM(41.3IN)					
	15	9V3144	1	FLOOR MAT					
C	16	4L9337	2	BOLT					
	17	9V3250	1	DASH					
		5G1993	4	DIFFUSER AS-BALL					
	18	6W3350	1	DUCT					
	19	8V2194	1	GASKET					
	20	6W2939	1	SPACER					
	21	6W2938	2	SPACER					
	22	6L4725	2	CLAMP-HOSE					
E	23	5P3916		HOSE 105CM(41.3IN)					

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

A-353260 EP

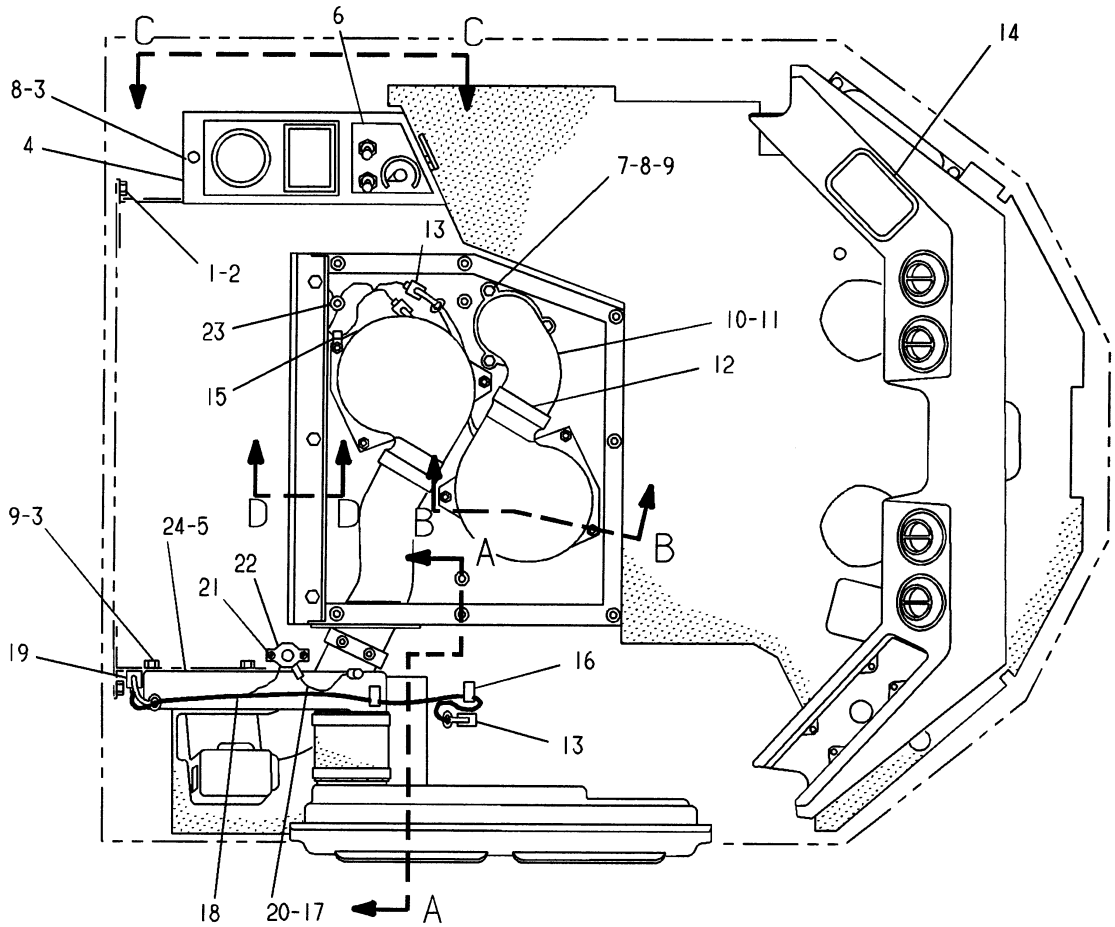
7337

8V2512 CONTROL & DUCT GP-PART 1 OF 4

Type 1

Part Of 9V2507 Heater & 9C3045 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
C	1	1D4717	4	NUT
	2	5P1075	4	WASHER-HARD
	3	5P7921	5	SCREW-WASHER HEAD
	4	9V1481	1	COVER
	5	8V2196	1	GASKET
	6	9V1482	1	INLAY
C	7	6V8185	3	NUT
	8	5P4115	5	WASHER (LARGE)
	9	5P0537	6	WASHER (SMALL)
	10	6W3348	1	DUCT
		8V2600	1	GASKET
BD	11	5P5638		SEAL
	12	8V2195	2	BOOT
	13	3T3048	3	CLIP AS
BD	14	5P5639		SEAL
	15	8M2770	1	CLIP
	16	3T1851	2	CLIP
	17	9B1722	1	SCREW
		4B2047	1	NUT
		9F8125	1	LOCKWASHER
	18	6W3363	1	HARNESS AS
	19	3T3045	1	CLIP AS
	20	9V5245	1	WIRE AS
	21	7S4338	2	SCREW-MACHINE
		1H4393	2	LOCKWASHER
	22	6N8589	1	CIRCUIT BREAKER AS
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	23	5M2894	1	WASHER
	24	9V8191	1	DUCT AS

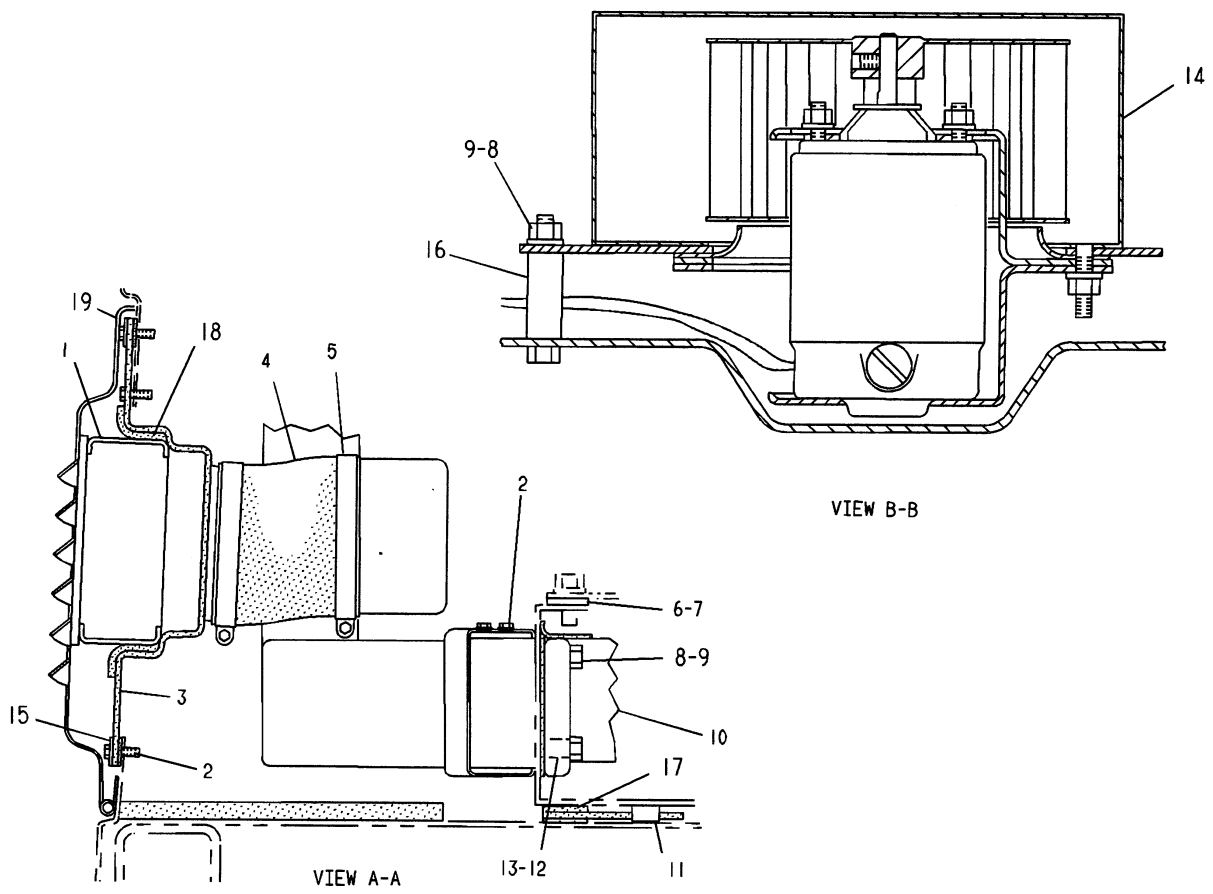
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

A-457101 EP

7337 **8V2512 CONTROL & DUCT GP-PART 2 OF 4**

Type 1. Part Of 8V2507 Heater & 9C3045 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	7T1889	1	FILTER-AIR					
	2	5P7921	10	SCREW-WASHER HEAD					
	3	8V8921	1	ENCLOSURE-FILTER					
BE	4	6V6813		HOSE					
	5	6L4725	2	CLAMP-HOSE					
	6	8V2198	1	GASKET					
	7	7P1695	1	WASHER					
C	8	6V8185	10	NUT					
C	9	5P4115	10	WASHER					
	10	9V1891	1	DUCT AS					
		8V2196	1	GASKET					
	11	3P0011	7	SPACER					
	12	9V1824	4	SPACER					
	13	5P0537	4	WASHER					
CY	14	6W9323	2	BLOWER GP					
	15	6W1488	1	STRAP					
		6W1470	1	GASKET					
	16	9V8193	6	SPACER					
	17	8V2194	1	GASKET					
BD	18	5P5921		SEAL					
	19	6W1489	1	STRAP					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

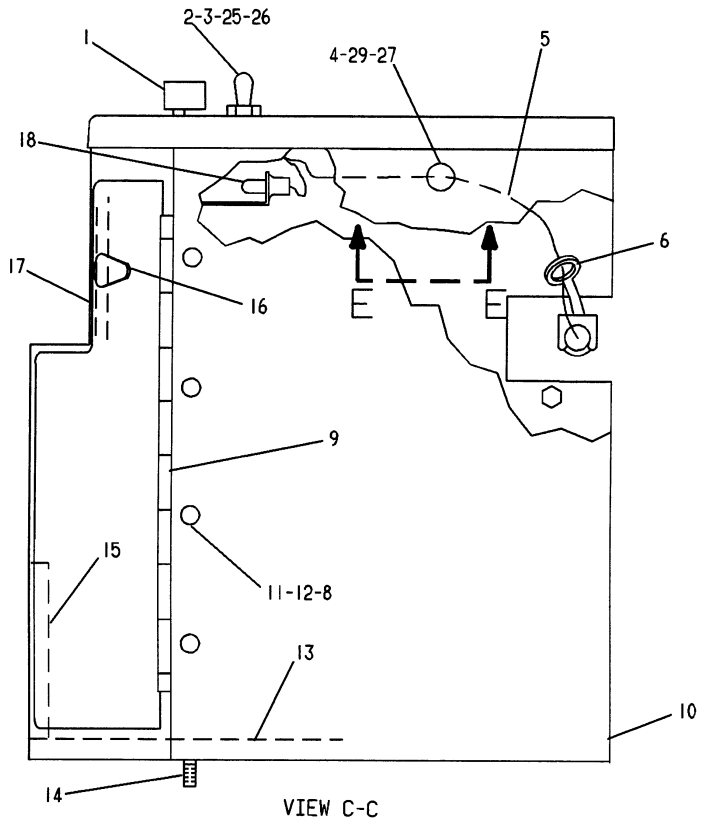
C-483891 EP

7337

8V2512 CONTROL & DUCT GP-PART 3 OF 4

Type 1. 6W9323-Page 294
Part Of 8V2507 Heater & 9C3045 Air Conditioner
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2V0099	1	KNOB (HEATER CONTROL)
	2	7N8010	1	SWITCH AS-TOGGLE (SELECTOR)
		6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER
		6T3633	1	LOCKRING
	3	6V8374	4	SCREW-MACHINE
		3L8187	4	LOCKWASHER
	4	5P1075	2	WASHER-HARD
	5	6W3362	1	HARNESS AS
	6	3T3047	1	CLIP AS
	7	5P7921	6	SCREW-WASHER HEAD
C	8	5P4115	9	WASHER
	9	9V1478	1	DOOR AS
	10	9V1470	1	CASE AS
	11	3H5366	4	STUD-WELD (SMALL)
		8D5476	2	STUD-WELD (LARGE)
C	12	6V8185	6	NUT
	13	9V6306	1	INSULATION
C	14	5S7379	1	BOLT
C		8T4222	1	WASHER-PLATED
BD	15	5P5943		SEAL
	16	3V7689	1	HANDLE AS
BD	17	5P9205		SEAL
	18	7N5876	1	LAMP-MINIATURE
BD	19	5P5952		SEAL
	20	8V2199	1	ANGLE
	21	7P1695	3	WASHER
	22	8V2596	1	GASKET
BD	23	6V1584		SEAL
	24	9F3691	2	SPACER
	25	7N8004	1	SWITCH AS (BLOWER SPEED)
		3G6664	1	WIRE AS
		6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER (LARGE)
		6T3633	1	LOCKRING
	26	6V8374	6	SCREW-MACHINE
		3L8187	6	LOCKWASHER (SMALL)
	27	4D8948	1	CLIP
C	28	6D3479	1	CLIP
C	29	1D4717	2	NUT

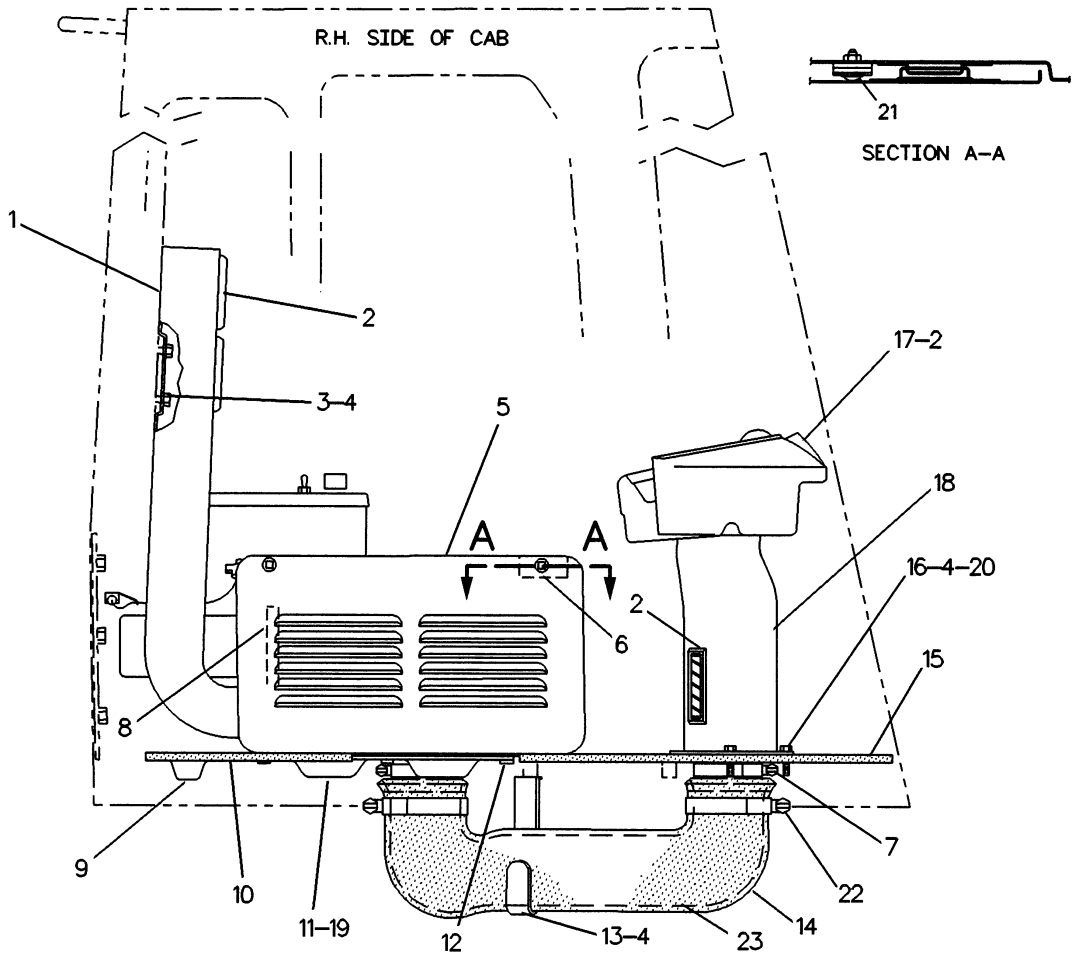
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

A-353263 EP

7337 **8V2512 CONTROL & DUCT GP-PART 4 OF 4**

Type 1. Part Of 8V2507 Heater & 9C3045 Air Conditioner An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V1486	1	DUCT
	2	7T4306	7	LOUVER AS
C	3	5P8167	2	BOLT (3/8-16X.625IN)
	4	5P1075	6	WASHER-HARD (3MM THK)
	5	8V8749	1	DOOR AS
	6	1V6755	1	LATCH AS
	7	6V3582	2	CLAMP-HOSE
BD	8	5P5943		SEAL
	9	8V4440	1	PAN-DRIP
	10	9V6307	1	INSULATION
	11	8V2597	1	COVER AS
		8B2377	6	BOLT (1/4-20X2IN)
	12	5P6917	3	STUD-WELD
	13	6W3347	1	BRACKET
C		5M3062	1	BOLT (3/8-16X.750IN)
E	14	8T6721		HOSE (105CM)
	15	9V3144	1	FLOOR MAT
	16	5S7383	3	BOLT (3/8-16X1.75IN)
	17	9V3250	1	DASH
		5G1993	4	DIFFUSER AS-BALL
	18	6W3350	1	DUCT
	19	8V2194	1	GASKET
	20	8R8088	3	SPACER
	21	4V6981	1	SCREW-BUTTON HEAD (1/4-20X.75)
	22	6L4725	2	CLAMP-HOSE
E	23	5P3916		HOSE (105CM)

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

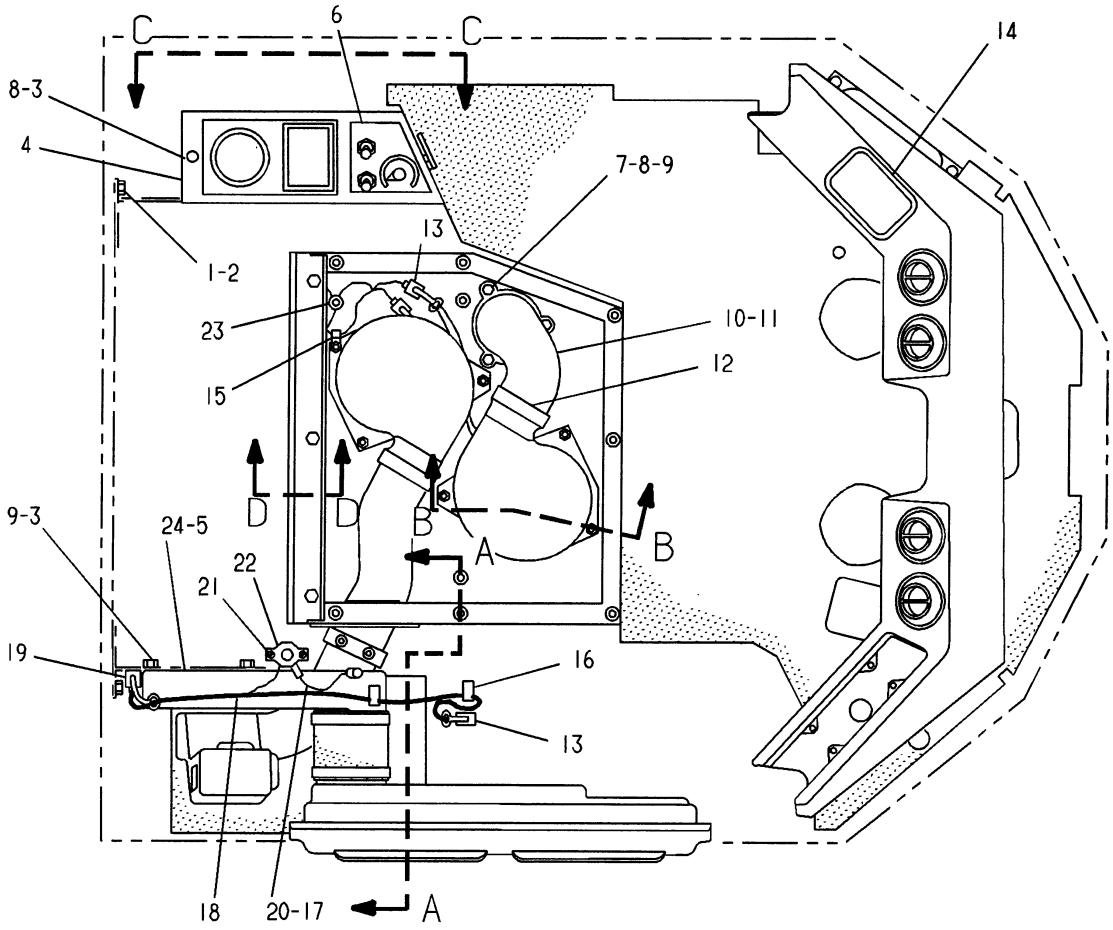
F-522320 EP

7337 **8V2512 CONTROL & DUCT GP-PART 1 OF 4**

Type 2

Part Of 9V2507 Heater & 9C3045 & 4E2368 Heater & Air Conditioner Ars 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
C	1	6V8801	4	NUT		22	6N8589	1	CIRCUIT BREAKER AS (15 AMP)
	2	5P1075	4	WASHER-HARD			6V8376	2	SCREW-MACHINE
	3	5P7921	5	SCREW-WASHER HEAD			9B7233	2	LOCKWASHER
	4	9V1481	1	COVER	C	23	8T4896	1	WASHER-HARD
	5	8V2196	1	GASKET	C	24	8V8748	1	DUCT
	6	9V1482	1	INLAY					
	7	6V8185	3	NUT					
	8	5P4115	5	WASHER (LARGE)					
C	9	8T4205	6	WASHER-HARD (SMALL)					
	10	6W3348	1	DUCT					
		8V2600	1	GASKET					
BD	11	5P5638		SEAL					
	12	8V2195	2	BOOT					
	13	3T3048	3	CLIP AS					
BD	14	5P5639		SEAL					
	15	8M2770	1	CLIP					
	16	3T1851	2	CLIP					
	17	9B1722	1	SCREW					
		4B2047	1	NUT					
		9F8125	1	LOCKWASHER					
	18	6W3363	1	HARNESS AS					
	19	3T3045	1	CLIP AS					
	20	9V5245	1	WIRE AS					
	21	7S4338	2	SCREW-MACHINE					
		1H4393	2	LOCKWASHER					

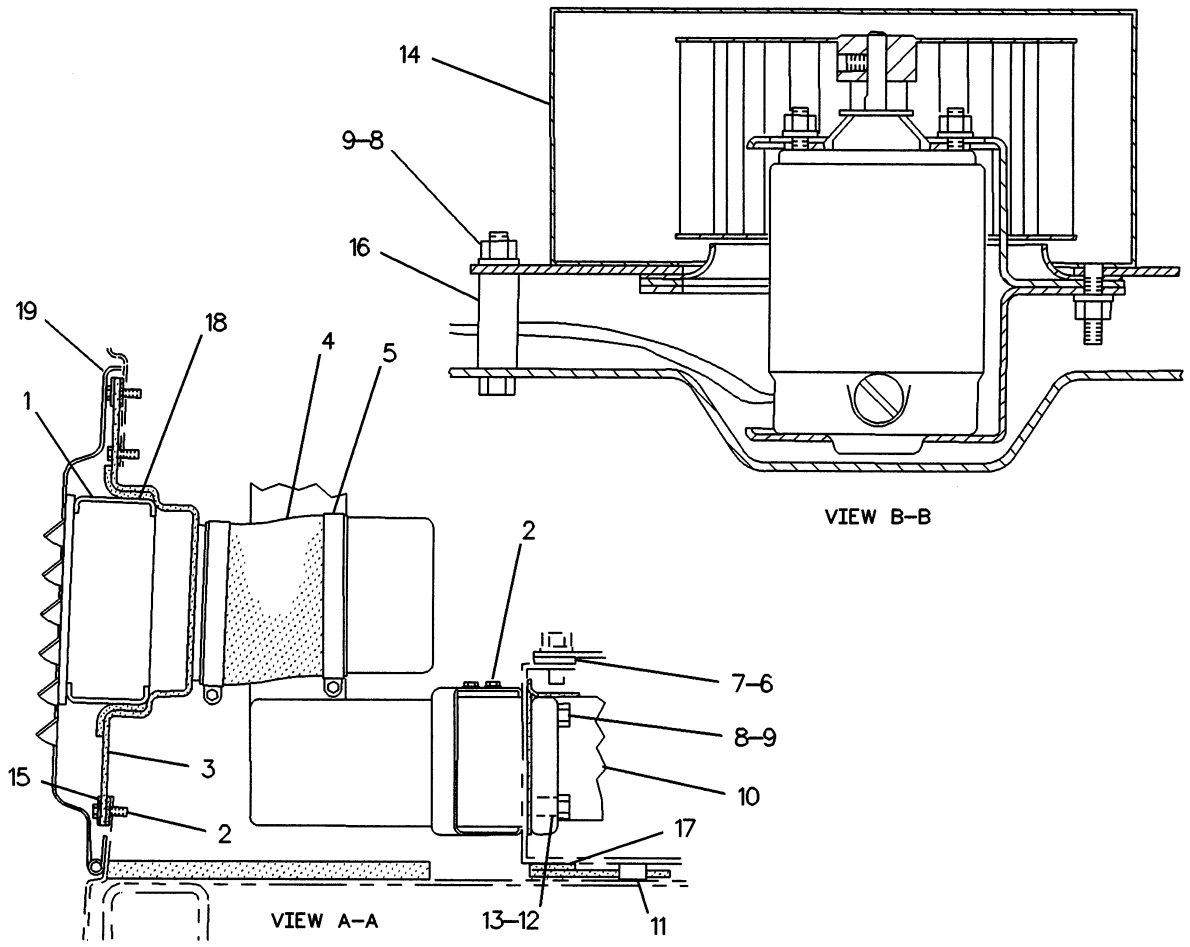
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

A-498701 EP

7337 **8V2512 CONTROL & DUCT GP-PART 2 OF 4**

Type 2. Part Of 8V2507 Heater & 9C3045 & 4E2368 Heater & Air Conditioner Ars An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T1889	1	FILTER-AIR					
	2	5P7921	9	SCREW-WASHER HEAD					
	3	8V8921	1	ENCLOSURE-FILTER					
BE	4	6V6813		HOSE					
	5	6L4725	2	CLAMP-HOSE					
	6	8V2198	1	GASKET					
	7	7P1695	1	WASHER					
	8	6V8185	10	NUT					
	9	5P4115	10	WASHER					
C	10	8V2197	1	DUCT-EXTENSION					
		8V2196	1	GASKET					
	11	3P0011	7	SPACER					
	12	9V1824	4	SPACER					
C	13	8T4205	4	WASHER-HARD					
Y	14	6W9323	2	BLOWER GP					
	15	6W1488	1	STRAP					
		6W1470	1	GASKET					
	16	9V8193	6	SPACER					
	17	8V2194	1	GASKET					
BD	18	5P5921		SEAL					
	19	6W1489	1	STRAP					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

F-498702 EP

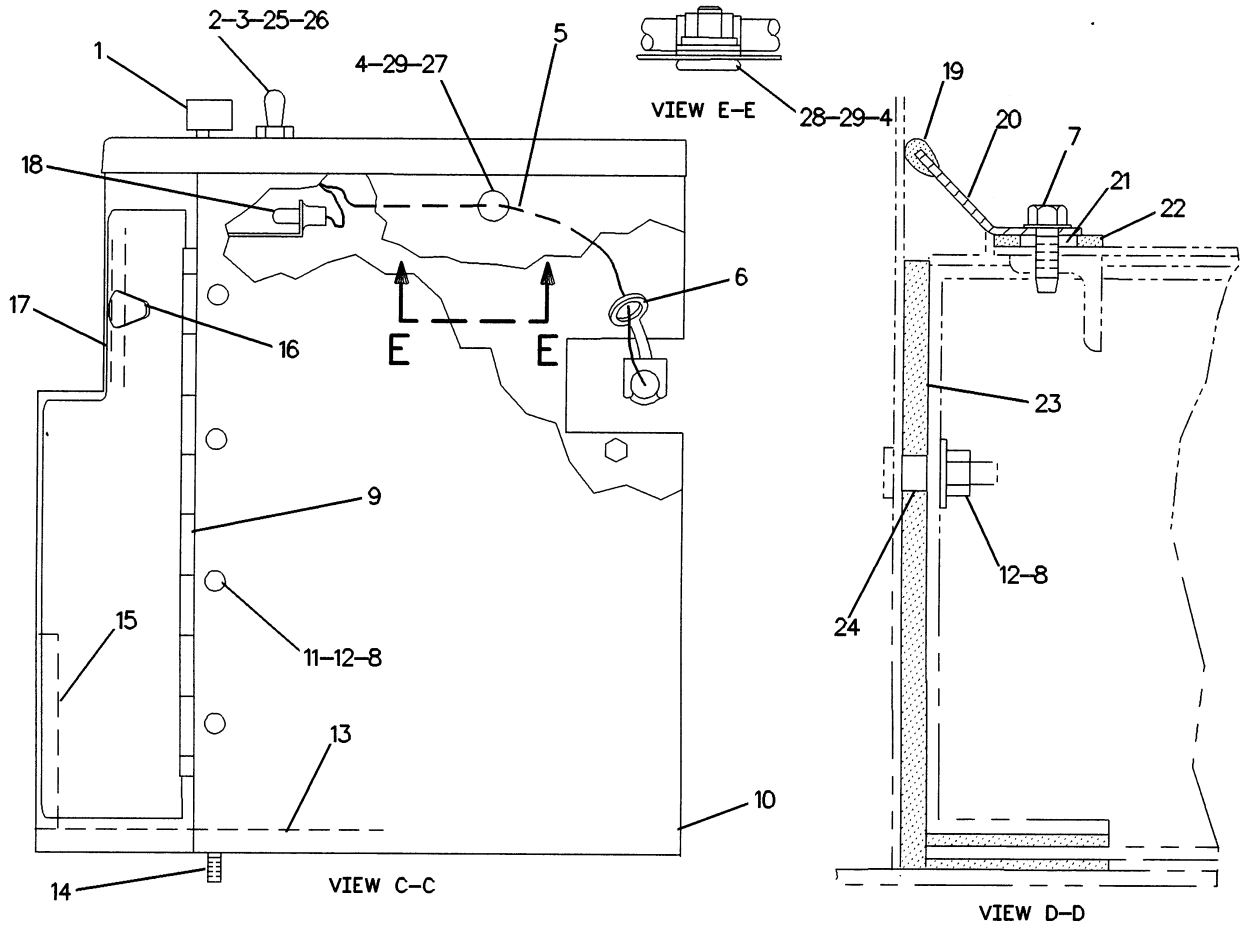
7337 **8V2512 CONTROL & DUCT GP-PART 3 OF 4**

Type 2. 6W9323-Page 294

Part Of 8V2507 Heater & 9C3045 & 4E2368 Heater & Air Conditioner Ars

An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2V0099	1	KNOB (HEATER CONTROL)
	2	7N8010	1	SWITCH AS-TOGGLE (SELECTOR)
		6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER
		6T3633	1	LOCKRING
	3	6V8374	4	SCREW-MACHINE
		3L8187	4	LOCKWASHER
	4	5P1075	2	WASHER-HARD
	5	6W3362	1	HARNESS AS
	6	3T3047	1	CLIP AS
	7	5P7921	6	SCREW-WASHER HEAD
	8	5P4115	9	WASHER
	9	9V1478	1	DOOR AS
	10	9V1470	1	CASE AS
	11	3H5366	4	STUD-WELD (SMALL)
		8D5476	2	STUD-WELD (LARGE)
	12	6V8185	6	NUT
	13	9V6306	1	INSULATION
	14	5S7379	1	BOLT
		8T4222	1	WASHER-PLATED
BD	15	5P5943		SEAL
	16	3V7689	1	HANDLE AS
BD	17	5P9205		SEAL
	18	7N5876	1	LAMP-MINIATURE
BD	19	5P5952		SEAL
	20	8V2199	1	ANGLE
	21	7P1695	3	WASHER
	22	8V2596	1	GASKET
BD	23	6V1584		SEAL
	24	9F3691	2	SPACER
	25	7N8004	1	SWITCH AS (BLOWER SPEED)
		3G6664	1	WIRE AS
		6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER (LARGE)
		6T3633	1	LOCKRING
	26	6V8374	6	SCREW-MACHINE
		3L8187	6	LOCKWASHER (SMALL)
	27	4D8948	1	CLIP
	28	6D3479	1	CLIP
C	29	6V8801	2	NUT

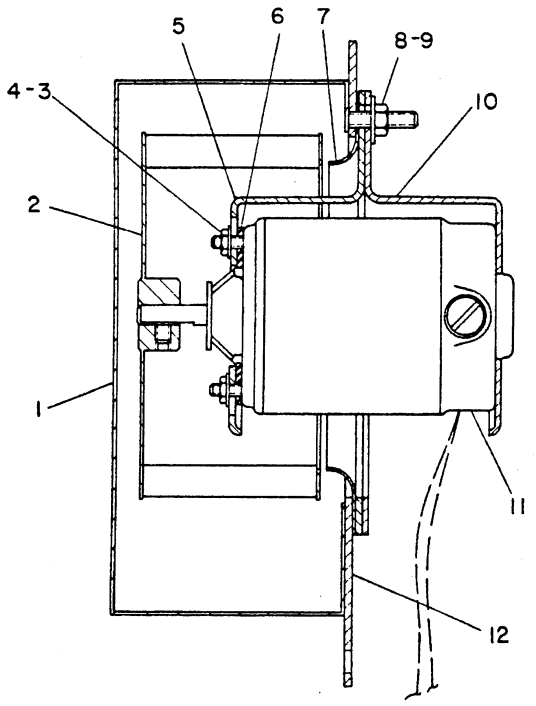
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

F-471198 EP

7337 **8V2512 CONTROL & DUCT GP-PART 4 OF 4**

Type 2. Part Of 8V2507 Heater & 9C3045 & 4E2368 Heater & Air Conditioner Ars
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G8148	1	HOUSING AS
	2	7G0661	1	WHEEL-BLOWER
	3	4B4274	2	WASHER
	4	4B2049	2	NUT
	5	9G1182	1	BRACKET
	6	4D6624	1	WASHER-RUBBER
	7	7G0942	1	PLATE-ORIFICE
	8	6V8185	3	NUT
	9	5P4115	3	WASHER
	10	2G0415	1	BRACKET
	11	9G8697	1	MOTOR AS
	12	9V8190	1	BRACKET
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9G0398	1	KIT-MOTOR BRUSH (INCLUDES BRUSHES AND BRUSH CAPS)

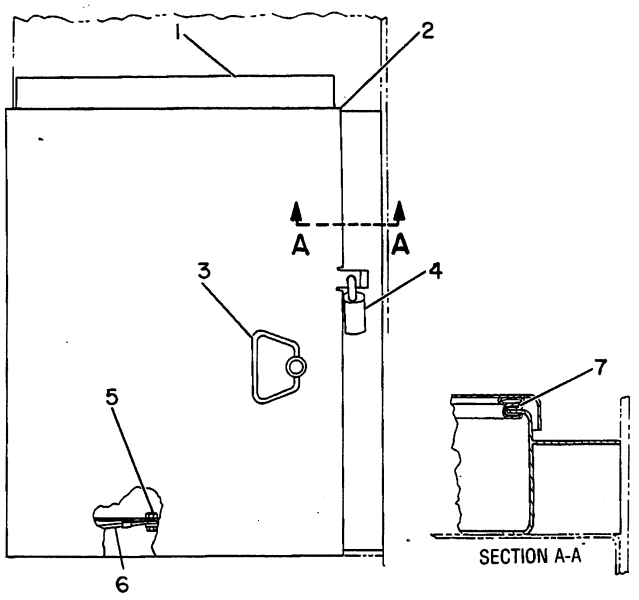
B-353265 EP

7311

6W9323 BLOWER GP

Part Of 8V2512 Control & Duct
An Attachment

SERVICE EQUIPMENT AND SUPPLIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W0597	1	TOOL BOX AS
	2	6W0602	1	DOOR AS
	3	8V6073	1	LATCH AS
A	4	5P8502	1	PADLOCK GP
		5P8500	1	KEY
	5	4M5281	2	BOLT
		4L6458	1	NUT-FULL
		9V1820	2	SPACER
	6	9V1777	1	CABLE
BD	7	5P7483		SEAL (1.6 M)

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
D-ORDER BY THE METER

B-531291 EP

7259

6W0057 TOOL BOX GP
An Attachment

1	3N3790	PLATE-SERIAL NO. INSTALL ON TOP REAR CORNER L.H. SIDE OF BLOCK WITH DRIVE SCREWS
1	9L6531	PLATE-INFORMATION ON TOP OF VALVE COVER, OR ON L.H. SIDE OF ENGINE OIL COOLER COVER, OR ON L.H. SIDE OF ENGINE BLOCK
1	6V7575	PLATE-SERVICE INFORMATION NO. REAR R.H. CORNER OF OPERATORS PLATFORM
2	5P7244	PLATE-WARNING SIDEFACE OF LOADER FRAME APPROXIMATELY 75MM FORWARD OF REAR EDGE & 475MM UP FROM BOTTOM ON EACH SIDE
2	8C0608	PLATE-CORPORATE SYMBOL
1	5P8197	PLATE-WARNING (UNIVERSAL) ON TOP OF PLATFORM L.H. FRONT
1	6V6636	PLATE-PIN LEFT SIDE OF LOADER FRAME 200MM BELOW CENTER LINE OF LIFT CYLINDER PIVOT PIN
1	8T2029	PLATE-ROPS FRONT LOWER L.H. SIDE OF CAB FORWARD OF DOOR FRAME ON SHEET METAL ABOVE SKIRT
1	8C6887	PLATE-WARNING TOP SIDE OF R.H. CONSOLE CENTERED UNDER IMPLEMENT CONTROL LEVERS
30	4B4158	SCREW-DRIVE
2	8C3342	FILM-CAT
1	8C5862	FILM-STRIPE (IT28B)
1	8C5861	FILM-STRIPE (IT28B)
1	8C4054	FILM-CATERPILLAR
2	8C5863	FILM-IT28B
1	8C5859	FILM-STRIPE
1	8C5860	FILM-STRIPE
1	6V7615	FILM-IDENTIFICATION (FUEL FILTER) ON FUEL FILTER
1	6V0856	FILM-FAULT LIGHT BEHIND FAULT LIGHT ON HYDRAULIC CONTROL CONSOLE COVER
1	4V4018	FILM-WARNING (PARKING RELEASE) ON CENTER BUTTON OF STEERING COLUMN HOUSING
1	4V2440	FILM-TRANSMISSION SHIFT LOCK ON TOP RIGHT SURFACE OF STEERING COLUMN
1	6V5523	FILM-NOTICE (BRAKE FLUID) ON BOTTOM OF BRAKE RESERVOIR DOOR
2	6V4611	FILM-WARNING INSIDE RADIATOR GUARD
1	6V9337	FILM-INSTRUCTION (CONTROL LEVER) LEFT OF WHEEL ON STEERING COLUMN HOUSING

NAME PLATES & FILMS

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