CATERPILLAR®

SEBP2176-02
April 1995

Parts Manual

IT28F
Integrated Toolcarrier

3CL1-1199 (Machine)
98Z820-5999 (Engine)
2NX1-1899 (Transmission)

Powered by 3116 Engine

CATERPILLAR®

SEBP2176-02
April 1995

IT28F
Integrated Toolcarrier

3CL1-1199 (Machine)
98Z820-5999 (Engine)
2NX1-1899 (Transmission)

© 1995 Caterpillar
All Rights Reserved
SERVICE SUPPORT DEPARTMENT
PARTS & SERVICE SUPPORT

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

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

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

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

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

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

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

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

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

Part Number
The identifying number of a part.

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

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

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

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

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

IDENTIFICATION DE LA MACHINE

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

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

COMMANDE DE PIÈCES

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

UTILISATION DU CATALOGUE DE PIÈCES

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

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

Légendes

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

Abréviations et symboles

O.D.	Diamètre extérieur
I.D.	Diamètre intérieur
A	Ne fait pas partie de ce groupe
B	Utiliser selon besoin
C	Modification
D	Commander par mètre
E	Commander par centimètre
F	Non représenté
G	Commander par pouce
I	Voir "Hose Fabrication Guide"
M	Pièce métrique (y compris fixations)
R	Pièce rénovée éventuellement disponible
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 chassí e ao motor. O chassí 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	Cooling System Capacity 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 & WIRING GP	77
BLADE AS-WIPER	6V5851	1	WIPER & WASHER GP	301
		1	WIPER & WASHER GP	301.04
BLADE-WIPER	5C8813	1	WIPER & WASHER GP	299
		1	WIPER & WASHER GP	301.02
BREATHER (PRESSURE RELIEF)	9G5127	1	CASE & PARTS GP-PLANETARY	139
BREATHER AS-CRANKCASE	2W9162	1	BREATHER GP	31
BULB-LAMP	9X3463	1	LAMP GP-FLOOD	104
	9X4492	1	LAMP GP-SIGNAL	105
	9X4493	1	LAMP GP-SIGNAL	106
	9X7849	1	LAMP GP	105
CAP	3W6398	1	WASHER GP-WINDSHIELD	303
	7C8370	1	DRIVE GP-FAN	24
CAP AS-OIL FILLER	5L2952	1	FILLER GP-OIL	29
CAP-FILLER	5K1568	1	FILLER GP-POWER TRAIN OIL	149
	7H1447	1	TANK & FILTER GP	198.03
		1	TANK & FILTER GP	201
		1	TANK & FILTER GP	201.02
CAP-FUEL TANK FILLER	8P0408	1	TANK GP-FUEL	58
CAP-FUSE HOLDER	7N2867	1	PANEL GP-INSTRUMENT	325
		1	PANEL GP-INSTRUMENT	329
CAP-RADIATOR	6L8617	1	RADIATOR GP	32
CIRCUIT BREAKER AS (15 AMP)	6N8589	1	PANEL GP-INSTRUMENT	325
CIRCUIT BREAKER AS (60 AMP)	9S0174	1	CIRCUIT BREAKER GP	78
CYLINDER AS	7N0296		STARTING AID GP-ETHER	119
CYLINDER AS (ETHER)	7N0296		STARTING AID GP-ETHER	119.02
ELEMENT AS-FUEL FILTER	9M2341	1	PUMP GP-FUEL PRM & PRIM FILTER	75
ELEMENT AS-HYD REVERSE FLOW	1R0722	1	TANK & FILTER GP	198.03
		1	TANK & FILTER GP	201
ELEMENT AS-HYD REVERSE FLOW	1R0722	1	TANK & FILTER GP	201.02

MAINTENANCE PARTS

DESCRIPTION	PART NO.	QTY	WHERE USED	PAGE NO.
ELEMENT AS-JACKET WATER HEATER 240V/1000 WATT	3T8723	1	HEATER GP-JACKET WATER	37
ELEMENT AS-PRIMARY	6I2499	1	AIR CLEANER GP	51
ELEMENT AS-SECONDARY	6I2500	1	AIR CLEANER GP	51
ELEMENT-FILTER	4B1663	1	TANK GP-FUEL	58
	4B5949	1	TANK GP-FUEL	58
ELEMENT-FILTER FIRE RESISTANT FLUID- REVERSE FLOW	4T3134	1	TANK & FILTER GP	201
ELEMENT-FILTER FIRE RESISTANT FLUID- REVERSE FLOW	4T3134	1	TANK & FILTER GP	201.02
FILTER AS-FUEL	1P2299	1	FILTER GP-FUEL	72
	1R0751	1	FILTER GP-FUEL	72.01
FILTER AS-OIL	1R0739	1	FILTER GP-ENGINE OIL	29
FILTER-AIR	3E0410	1	DUCT & CONTROL GP	337
	3E0411	1	DUCT & CONTROL GP	337
	7X6041	1	DUCT & CONTROL GP	337
	9X3352	1	DUCT & CONTROL GP	337
FILTER-OIL (SPIN-ON)	9T5916	1	FILTER GP-POWER TRAIN	150
FILTER-SCREEN	8T5913	2	WASHER GP-WINDSHIELD	303
FLASHER	8D6946	1	LIGHTING GP-SIGNAL	103
FUSE (10 AMP)	3K8782	12	PANEL GP-INSTRUMENT	325
		10	PANEL GP-INSTRUMENT	329
FUSE (10 AMP)	9W1442	3	CIRCUIT BREAKER GP	78
FUSE (15 AMP)	9W1441	1	CIRCUIT BREAKER GP	78
INDICATOR-AIR FILTER SERVICE	1W0613	1	AIR CLEANER GP	50
INSERT-FUEL FILTER	4N3294	1	FILTER GP-FUEL	72
KEY	5P8500	2	FILLER GP-POWER TRAIN OIL	149
		2	COVER GP-PROTECTION	150
		2	GUARD GP-RADIATOR	179
		1	GUARD GP-RADIATOR	179.02
		1	HOOD & GUARD GP	183
		1	HOOD & GUARD GP	184.03
		2	COVER GP-PROTECTION	202
		2	GUARD GP-VANDALISM	323
		1	TOOL BOX GP	350

MAINTENANCE PARTS

DESCRIPTION	PART NO.	QTY	WHERE USED	PAGE NO.
	8H5306	1	SWITCH AS-DISCONNECT	79
LAMP-MINIATURE	7N5876	4	PANEL GP-INSTRUMENT	325
		4	PANEL GP-INSTRUMENT	327
		12	PANEL GP-INSTRUMENT	331
	7N9943	1	LINER GP-OPERATOR COMPARTMENT	319
	8M6176	2	GAUGE GP-CLUSTER	333
PADLOCK GP	5P8502	1	FILLER GP-POWER TRAIN OIL	149
		1	COVER GP-PROTECTION	150
		2	GUARD GP-RADIATOR	179.02
		2	HOOD & GUARD GP	183
		1	COVER GP-PROTECTION	202
		1	TOOL BOX GP	350
PADLOCK GP	5P8502	2	GUARD GP-RADIATOR	179
		2	GUARD GP-VANDALISM	323
PADLOCK GP	5P8502	2	HOOD & GUARD GP	184.03
REGULATOR-TEMPERATURE	9Y3365	1	LINES GP-WATER	40
SCREEN	6I9395	1	VALVE GP-FLOW CONTROL	148
SCREEN-SUCTION	4S8598	1	CASE & PARTS GP-PLANETARY	139
SEAL-O-RING	8H7521	1	CASE & PARTS GP-PLANETARY	139
SEAT BELT GP	8Y3792	1	SEAT GP-SUSPENSION	306
		1	SEAT GP-SUSPENSION	306.01
		1	SEAT GP-SUSPENSION	306.02
STRAINER	8V6394	1	TANK GP-FUEL	58
	9J3047	1	TANK & FILTER GP	201
		1	TANK & FILTER GP	201.02
STRAINER AS	5D7927	1	TANK & FILTER GP	198.03
V-BELT	366775	1	DRIVE GP-WATER PUMP	37
	9Y1954	1	COMPRESSOR GP-REFRIGERANT	345.02
		1	COMPRESSOR GP-REFRIGERANT	346
V-BELT SET (INCLUDES 2 BELTS)	4P3636	1	PULLEY GP-FAN DRIVE	22

INDEX

Name	Page
A	
ACCUMULATOR & MOUNTING GP	226
	227.01
	227.05
ACCUMULATOR GP	191
ADAPTER GP-TIP	280
AIR CLEANER GP	50
	51
AIR CONDITIONER AR	343
AIR CONDITIONER GP	344
	345.01
AIR LINES	57
ALARM GP	117
ALARM-BACKUP	120
ALTERNATOR GP-CHARGING	108
	109
ARM GP-MATERIAL HANDLING	268
ARMREST GP	313
ARMREST GP-LH	314
ARMREST GP-RH	314
AUTOSHIFT AR	80
	80.01
B	
BATTERY & WIRING GP	76
BATTERY GP	79
BATTERY-MAINTENANCE FREE (12 VOLT)	77
BEARING-SLEEVE	5
BIT & CUTTING EDGE GP	276
BLADE AS-WIPER	301
	301.04
BLADE-WIPER	299
	301.02
BRAKE & PLANETARY GP	166.01
BRAKE GP-PARKING	196
	196.01
	197
BREATHER (PRESSURE RELIEF)	139
BREATHER AS-CRANKCASE	31
BREATHER GP	31
BUCKET AS-GENERAL PURPOSE	271
	272
	273
	274
BULB-LAMP	104
	105
	106

Name	Page
C	
CAMSHAFT GP-SINGLE	12
CAP	24
	303
CAP AS-OIL FILLER	29
CAP-FILLER	149
	198.03
	201
	201.02
CAP-FUEL TANK FILLER	58
CAP-FUSE HOLDER	325
	329
CAP-RADIATOR	32
CAPSULE AS-PLUNGER	232.06
	232.07
CARRIAGE AS-FORK	269
CARRIER GP-SEAL	8
CARTRIDGE GP	214
CARTRIDGE GP-TURBOCHARGER	56
CASE & PARTS GP-PLANETARY	138
CIRCUIT BREAKER AS (15 AMP)	78
	325
CIRCUIT BREAKER AS (60 AMP)	78
CIRCUIT BREAKER GP	78
CLUTCH GP	132
	134
	136
COMPRESSOR GP-CLUTCH & REFRIG	347
	347.01
COMPRESSOR GP-REFRIGERANT	345.02
	346
CONTROL & MTG GP-ELECTRONIC	121
	121.01
CONTROL GP-BRAKE	192
CONTROL GP-ELECTRONIC	122
	123
	227.02
	227.06
CONTROL GP-ELECTRONIC (AUTOSHIFT)	121
CONTROL GP-ELECTRONIC (BUCKET POSITIONER)	263
CONTROL GP-ELECTRONIC (LIFT KICKOUT)	263
CONTROL GP-FOOT BRAKE	195.07
CONTROL GP-FUEL INJECTION	67
CONTROL GP-GOVERNOR	68
	70
CONTROL GP-IMPLEMENT	266
CONTROL GP-PARKING BRAKE	195.05
CONTROL GP-PILOT OPERATED HYD	228
	230
	232.00.02
CONTROL GP-STEERING	246
CONTROL GP-TRANSMISSION	115
	116
	143
	143.02

INDEX

Name	Page
	143.03
CONVERTER AS-ELECTRICAL	121.01
CONVERTER AS-ELECTRICAL (AMPERE CONVERTER)	335
COOLER AR-HYDRAULIC OIL	41
COOLER GP-ENGINE OIL	41
COOLER GP-HYDRAULIC OIL	45
COUNTERWEIGHT GP	189
COUPLER AR	258
COUPLER GP-QUICK	258
	259
COVER GP-CYLINDER BLOCK	6
COVER GP-FRONT	21
COVER GP-INLET MANIFOLD	53
COVER GP-PROTECTION	150
	202
COVER GP-PROTECTION (HYD TANK CAP)	198
	198.01
COVER GP-PROTECTION (XMSN OIL CAP)	149
COVER GP-SHIPPING	128.02
COVER GP-VALVE MECHANISM	18
CRANKSHAFT GP	7
CRANKSHAFT PULLEY	9
CYLINDER & MOUNTING GP	264
CYLINDER & MOUNTING GP-COUPLER	264
CYLINDER & MOUNTING GP-STEER	255
CYLINDER & SEAL GP	233
CYLINDER & SEAL GP-LIFT	233
CYLINDER AS	119
CYLINDER AS (ETHER)	119.02
CYLINDER BLOCK COVER	6
CYLINDER BLOCK GP	4
	5
CYLINDER GP-LIFT	235
CYLINDER GP-PIN COUPLER	265
CYLINDER GP-STEERING	256
CYLINDER GP-TILT	234
CYLINDER HEAD AS	14.03
	14.04
	15
	15.01
CYLINDER HEAD GP	13
	14

D

DAMPER	23
DAMPER & PULLEY GP	22
	23
DASH GP	320
DIFFERENTIAL AR	156
	166.02
DIFFERENTIAL GP	167
	168
DIFFERENTIAL GP-NOSPIN	169
DOOR GP-BATTERY	177
DRAIN GP-OIL PAN	30
DRIVE GP-FAN	24
DRIVE GP-GOV & TRANSFER PUMP	64
DRIVE GP-WATER PUMP	37
DUCT & CONTROL GP	336

E

EDGE GP-CUTTING	275
EDGE GP-SEGMENT	276
ELECTRIC STARTING MOTOR	114
ELEMENT AS-FUEL FILTER	75
ELEMENT AS-HYD REVERSE FLOW	198.03
	201
ELEMENT AS-HYD REVERSE FLOW	201.02
ELEMENT AS-JACKET WATER HEATER 240V/1000 WATT	37
ELEMENT AS-PRIMARY	51
ELEMENT AS-SECONDARY	51
ELEMENT-FILTER	58
ELEMENT-FILTER FIRE RESISTANT FLUID- REVERSE FLOW	201.02
ELEMENT-FILTER FIRE RESISTANT FLUID- REVERSE FLOW	201
ENGINE AR	2
ENGINE LIFTING	18
EXHAUST MANIFOLD	48
EXTENSION GP-BACKREST	315

F

FAN DRIVE	24
FAN GP-BLOWER	35
FASTENER GP-GOVERNOR	66
FENDER GP	185
FILLER GP-OIL	29
FILLER GP-POWER TRAIN OIL	149
FILM GP	352
FILM-FACE	253
	253.02
	331
FILM-IDENTIFICATION	78
	341
FILM-INSTRUCTION	229
	229.02
	299
	301.02
FILM-WARNING	54
FILTER	39
FILTER & LINES GP	151
FILTER AS-FUEL	72
	72.01
FILTER AS-OIL	29
FILTER GP-ENGINE OIL	29
FILTER GP-FUEL	72
	72.01
FILTER GP-POWER TRAIN	150
	151
FILTER-AIR	337
FILTER-OIL (SPIN-ON)	150

INDEX

Name	Page
FILTER-PRIMARY	75
FILTER-SCREEN	303
FIREWALL GP	190
FLASHER	103
FLOOR MAT	317
	317.01
	319
FLYWHEEL GP	10
FLYWHEEL HOUSING	9
FORK GP	269
	270
FRAME GP-ENGINE END	172
FRAME GP-NONENGINE END	173
FRONT COVER	21
FRONT GEAR	19
FRONT HOUSING	20
FUEL FILTER LINES	73
FUEL INJECTION CONTROL	67
FUEL INJECTION PUMP	71
FUEL PRIMING PUMP	75
FUMES DISPOSAL GP	31
FUSE (10 AMP)	325
	329
FUSE (10 AMP)	78
FUSE (15 AMP)	78

G

GAUGE GP-CLUSTER	333
GAUGE GP-OIL LEVEL (DIPSTICK)	30
	30.01
GEAR GP-BEVEL	160
	161
GEAR GP-FRONT	19
GOVERNOR FASTENER	66
GOVERNOR GP-UNIT INJECTOR	60
	61
	62
GUARD GP-CRANKCASE	180
GUARD GP-POWER TRAIN	181
GUARD GP-RADIATOR	178
GUARD GP-VANDALISM	323

H

HEATER & AIR CONDITIONER AR	343
HEATER GP-AIR INLET	54
HEATER GP-CAB	339
	340
HEATER GP-JACKET WATER	36
	37
HITCH GP-ARTICULATED	174
HOOD & GUARD GP	182
	184.02
HORN AS	83
HOUSING GP-AXLE	162
	164
HOUSING GP-FLYWHEEL	9
HOUSING GP-FRONT	20
HOUSING GP-SEAT SUSPENSION	312.02
	313

I

INDICATOR AS (CONV. OIL TEMP)	333
INDICATOR AS (COOLANT TEMP)	333
INDICATOR AS (FUEL LEVEL)	333
INDICATOR AS (HYD. OIL TEMP)	333
INDICATOR-AIR FILTER SERVICE	50
INJECTOR GP-FUEL	71
INLET MANIFOLD	52
INLET MANIFOLD COVER	53
INPUT GP-TRANSMISSION	129
INSERT-FUEL FILTER	72
INSERT-SEAT	14
	14.02
	14.03
	14.04
	15.01
INSERT-VALVE SEAT	14
	14.02
	14.03
	14.04
	15.01
INSTALLATION GP-RADIO	334

K

KEY	79
	149
	150
	179
	179.02
	183
	184.03
	202
	323
	350
KICKOUT & POSITIONER GP	263
KIT-ACCESSORY	347
KIT-ADJUSTER	306.05
	307
	307.02
KIT-AIR CLEANER CLAMP	51
KIT-ARMATURE	114
KIT-ARMREST-LH	306.05
	307.02
KIT-ARMREST-RH	306.05
	307.02
KIT-BACK TILT	307
KIT-BEARING	114
	128.03
KIT-BEARING ROLLER ASSEMBLIES	312.03
KIT-BELT TETHER	312
	312.01

INDEX

Name	Page
KIT-BLOCK	306
	306.01
	306.02
KIT-BRAKE LINING	196
	197
KIT-BRUSH	111.04
	113
	114
KIT-BUMPER	313
KIT-BUMPER SUSPENSION	312.03
KIT-CARTRIDGE-REAR	205
KIT-DOWEL	166
KIT-DUST SEAL	347
KIT-FOLLOWER	312.03
KIT-GAUGE CLUSTER BEZEL	333
KIT-HARDWARE	109
	114
KIT-HOUSING	333
KIT-INDICATOR	313
KIT-INDICATOR WEIGHT ADJUSTMENT STRAP-CABLE	312.03
KIT-INSULATOR	111.04
KIT-KNOB	313
KIT-KNOB WEIGHT ADJUSTMENT KNOB AS-WEIGHT	312.03
KIT-METERING CAP SEAL	232.06
KIT-MOTOR BRUSH	342
KIT-PISTON	207
KIT-PLUNGER SEAL	232.06
	232.07
KIT-REAR SEAL	205
KIT-RECEPTACLE	85
	85.02
	119.02
	121.02
	232.01
	232.02
	245.04
	349.02
KIT-REFRIGERANT SEAL	347
KIT-SEAL	146
	245.04
	249
	254
	262
	262.01
	265
KIT-SEAT KNOB	306.07
	311.02
KIT-SEAT TILT	307
KIT-SERVICE METER	325
	329
KIT-SPACER	206
KIT-SPIDER & BEARING	170
	171
KIT-SPRING	249
	313
KIT-SPRING HEIGHT ADJUSTMENT SPRING	312.03
KIT-SPRING SUSPENSION SPRING BUSHING	312.03
KIT-STARTING MOTOR SEAL	114
KIT-SUSPENSION BOOT	312
	312.01
KIT-SUSPENSION KNOB	313
KIT-SUSPENSION KNOB HEIGHT ADJUSTMENT	312.03
KIT-SUSPENSION ROLLER	312
	312.01
KIT-SUSPENSION SHAFT	312
KIT-TERMINAL	109
KIT-TERMINAL STARTER	114
KIT-TILT PAN	306.07
	309
	309.02
	311
	311.02
KIT-VANE-REAR	205

L

Name	Page
LADDER GP	188
LAMP GP	105
LAMP GP-DOME	319
LAMP GP-FLOOD	104
LAMP GP-SIGNAL	105
	106
LAMP-MINIATURE	319
	325
	327
	331
	333
LENS	319
LEVER AS-CONTROL VALVE	117
	117.01
LIFTING GP	18
LIGHTER AS-CIGAR	325
LIGHTING GP-SIGNAL	102
LIGHTING GP-WARNING	100
LIGHTING GP-2 LAMP	98
	99
LIGHTING GP-4 LAMP	97
LINER GP-OPERATOR COMPARTMENT	317
	318
LINES GP-AIR	57
LINES GP-AIR CONDITIONER	348
	349.01
LINES GP-CHECK VALVE	241.01
LINES GP-COUPLER	260
LINES GP-ENGINE OIL	27
LINES GP-FRONT	236
	239
LINES GP-FUEL	59
LINES GP-FUEL FILTER	72.02
	73

INDEX

Name	Page
LINES GP-GOVERNOR OIL	60
LINES GP-HEATER	338
LINES GP-HYDRAULIC	208
LINES GP-HYDRAULIC OIL COOLER	42
LINES GP-LIFT CYLINDER	244
LINES GP-PILOT	210
LINES GP-QUICK COUPLER	262
LINES GP-STEERING	250
LINES GP-TILT CYLINDER	242
LINES GP-TORQUE CONV COOLER	46
LINES GP-TURBOCHARGER OIL	28
LINES GP-WATER	40
LINK GP-FRAME LOCK	176
M	
MAGNETIC PICKUP AS (MAGNETIC)	95
MANIFOLD GP-EXHAUST	48
MANIFOLD GP-INLET	52
MIRROR GP-LH	296
MIRROR GP-REAR VIEW	295
MIRROR GP-RH	296
MOUNTING GP-CAB	293
	294
MOUNTING GP-ENGINE & TMSN	25
MUFFLER GP	49
O	
OIL FILLER	29
OIL LINES-ENGINE	27
OIL LINES-TURBOCHARGER	28
OIL PAN DRAIN	30
OIL PUMP-ENGINE	26
	26.01
OPERATOR AR-OPEN	291
OUTPUT GP-TRANSMISSION	130
P	
PADLOCK GP	149
	150
	179.02
	183
	202
	350
PADLOCK GP	179
	323
PADLOCK GP	184.03
PAN GP-OIL	23
PAN GP-SEAT	307
PANEL GP-INSTRUMENT	324
	326
	330
PEDAL GP-GOVERNOR	69
PISTON & ROD GP	11
PLATE-INSTRUCTION	239
PROTECTION COVER	202
PULLEY GP-CRANKSHAFT	9
PULLEY GP-FAN DRIVE	22
PULLEY-ALTERNATOR	22
PUMP & LINES GP	252
PUMP & MOUNTING GP	203
PUMP GP-ENGINE OIL	26
	26.01
PUMP GP-FUEL INJECTION	71
PUMP GP-FUEL PRIMING	75
PUMP GP-FUEL PRM & PRIM FILTER	74
	75
PUMP GP-GEAR	141
	142
	254
PUMP GP-METERING	249
PUMP GP-PISTON	206
PUMP GP-PISTON & VANE	204
PUMP GP-VANE	205
PUMP GP-WATER	38
	39
R	
RADIATOR GP	32
	33
	34
RECEPTACLE GP-STARTING	107
REGULATOR-TEMPERATURE	40
RIM AR	152
	153
RIM AR-3 PIECE	153
RIM GP-DEMOUNTABLE	157
	158
	159
ROCKER ARM GP	17
ROPS GP-ENCLOSED	286
ROPS GP-OPEN	282
ROTATING GP	206
	207
S	
SCREEN	148
SCREEN-SUCTION	139
SEAL CARRIER	8
SEAL GP-CRANKSHAFT	8
	8.01
SEAL GP-FLYWHEEL HOUSING	10
SEAL-O-RING	139
SEAT BELT GP	306
	306.01
	306.02
	316
SEAT GP	306.06
	308
	310
SEAT GP-SUSPENSION	304
	305

INDEX

Name	Page
	306
	306.01
	306.02
	306.03
	306.04
	307.01
SENDER AS	58
SENDER-TEMPERATURE	85
	85.02
SHAFT GP-DRIVE	170
	171
SHIM PACK	206
SINGLE CAMSHAFT	12
SLEEVE-CYLINDER	5
SLEEVE-OIL SEAL	7
SLIP JOINT GP	171
SOLENOID AS	111.04
	113
	114
SOLENOID AS-MAGNETIC	106
SOLENOID GP-SHUTOFF	106
STARTING AID GP-ETHER	118
STARTING MOTOR GP-ELECTRIC	110
	111
	111.01
	111.03
	112
	114
	114.01
STEERING COLUMN GP	248
STRAINER	58
	201
	201.02
STRAINER AS	198.03
SUN VISOR GP	322
SUPPRESSION GP-SOUND	186
SUSPENSION GP-SEAT	312
	312.01
SWITCH AS-DISCONNECT	77
	79
SWITCH AS-LIMIT	195.07
SWITCH AS-MAGNETIC	78
	121.02
SWITCH AS-MAGNETIC (AIR INTAKE HEATER RELAY)	54
SWITCH AS-PLUNGER	195.06
SWITCH AS-PRESSURE	85
	193
	195.02
	241.04
	241.10
	253
	253.02
SWITCH AS-PRESSURE (ENG OIL)	85.02
SWITCH AS-PRESSURE (FREON)	349.02
SWITCH AS-PRESSURE (FUEL)	85.02
SWITCH AS-PUSH BUTTON	117
SWITCH AS-PUSH BUTTON (DOWNSHIFT)	117.01
SWITCH AS-ROCKER	119
	125
	227
	239
	325
	329
SWITCH AS-ROCKER (AUTO UPSHIFT)	116
SWITCH AS-ROCKER (AUTOSHIFT)	115
SWITCH AS-ROCKER (BUCKET/FORK POSITION)	124
SWITCH AS-ROCKER (INTAKE HEATER)	54
SWITCH AS-ROCKER (LOAD CHECK RELEASE)	241.10
SWITCH AS-ROCKER (RIDE CONTROL)	227.04
	227.08
SWITCH AS-ROCKER BEACON LIGHT	101
SWITCH AS-ROCKER ETHER STARTING AID	119.02
SWITCH AS-ROTARY	325
SWITCH AS-SEVEN POSITION (FAN SPEED)	337
SWITCH AS-TEMPERATURE	85
	119
	119.02
SWITCH AS-TEMPERATURE (COOLANT)	85.02
SWITCH AS-TEMPERATURE (TRANSMISSION)	85.02
SWITCH AS-THERMOSTAT	345
	345.01
SWITCH AS-TURN SIG & WARNING	103
SWITCH AS-WIPER	125
	302
SWITCH GP	124
	125
SWITCH GP-START	124
SWITCH-MAGNETIC	78

T

TANK & FILTER GP	198.02
	200
TANK & MOUNTING GP-HYDRAULIC	198
TANK GP-FUEL	58
TIMER AS-INLET HEATER	54
TIP GP-LONG	278
TIP GP-SHORT	279
TIRE & RIM AR	154
	155
	156
	156.01
TOOL BOX GP	350
TOOTH GP-UNI	281
TORQUE CONVERTER GP	126
TRANSMISSION AR	128
TURBOCHARGER GP	55

INDEX

Name	Page
V	
V-BELT	37
	345.02
	346
V-BELT SET (INCLUDES 2 BELTS)	22
VALVE	199
VALVE & MOUNTING GP	217
VALVE AS-AIR	349.02
VALVE AS-ETHER START	119
	119.02
VALVE COVER	18
VALVE GP	144
	232.06
	232.07
VALVE GP-ACCUMULATOR CHARGING	195
	195.04
VALVE GP-BRAKE CONTROL	195.07
VALVE GP-CHECK	44
	221
	245.03
VALVE GP-CONTROL	217
	218
	220
VALVE GP-COUNTERBALANCE	245.02
VALVE GP-DIFFERENTIAL	147
VALVE GP-DRAIN	199
VALVE GP-DUMP	145
	147
VALVE GP-FLOW CONTROL	148
VALVE GP-LOAD CONTROL	245.01
	245.02
VALVE GP-MANUAL	148
VALVE GP-PILOT	232.01
	232.02
	232.03
	232.04
	232.05
VALVE GP-PRESS & FLOW CMPNSTR	215
VALVE GP-RELIEF	223
	224
	245.03
VALVE GP-SELECTOR & PRESS CONT	146
	216
VALVE GP-SEQUENCE	216
VALVE GP-SOLENOID	225
	245.04
VALVE GP-UNLOADING	257
VALVE MECHANISM GP	16
VALVE-GAS	191
VALVE-INLET	14.01
	14.02
VISOR GP-CAB	321
	322

Name	Page
W	
WARNING GP-BACKUP	120
WASHER GP-WINDSHIELD	303
WATER PUMP	38
	39
WATER PUMP DRIVE	37
WIPER & WASHER GP	298
WIPER GP	297
	302
WIPER GP-WINDSHIELD	297
WIPER PIVOT GP	304
WIRING GP	86
WIRING GP-CAB	90
WIRING GP-FRONT	82
WIRING GP-POWER TRAIN	84
WIRING GP-REAR	81
WIRING GP-TRANSMISSION CONTROL	95

INDEX ALPHABETIQUE

Designation	Page
A	
ACCOUDOIR (ASS)	313
ACCOUDOIR - COTE DROIT (ASS)	314
ACCOUDOIR GAUCHE (ASS)	314
ACCUMULATEUR (ASS)	191
ACCUMULATEUR DE CHARGE - SOUPAPE	195
	195.04
ACCUMULATEUR ET MONTAGE (ASS)	226
	227.01
	227.05
ADMISSION - COLLECTEUR	52
ALLUME-CIGARE (ENS)	325
ALTERNATEUR DE CHARGE (ASS)	108
	109
AMORCAGE DE CARBURANT - POMPE	75
AMORTISSEUR DE VIBRATIONS	23
AMORTISSEUR DE VIBRATIONS ET POULIE (ASS)	22
	23
AMPOULE - LAMPE	104
	105
	106
ARBRE A CAMES - SIMPLE (ASS)	12
ARBRE A CAMES SIMPLE	12
ARBRE D'ENTRAINEMENT (ASS)	170
	171
ATTELAGE ARTICULE (ASS)	174
AUTOCOLLANT (ASS)	352
AUTOCOLLANT (AVERTISSEMENT - MAINS)	54
AUTOCOLLANT D'IDENTIFICATION	78
	341
AUTOCOLLANT D'INSTRUCTIONS	229
	229.02
	299
	301.02
AUXILIAIRE DE DEMARRAGE A L'ETHER (ASS)	118
AVERTISSEUR (ASS)	117
AVERTISSEUR DE RECUL	120
AVERTISSEUR DE RECUL (ASS)	120
AXE DE CULBUTEUR (ASS)	17
B	
BAGUE	5
BALAI D'ESSUIE-GLACE	299
	301.02
BALAI D'ESSUIE-GLACE (ENS)	301
	301.04
BATTERIE (ASS)	79
BATTERIE ET CABLAGE	76
BATTERIE SANS ENTRETIEN (12 V)	77
BIELLE DE BLOCAGE (ASS)	176
BLINDAGE DE TRANSMISSION (ASS)	181
BLOC-CYLINDRES (ASS)	4
	5
BLOC-CYLINDRES - COUVERCLE (ASS)	6
BOITE DE VITESSES (VERSION)	128
BOITIER D'ESSIEU (ASS)	162
	164
BOUCHON DE GOULOTTE DE REMPLISSAGE	149
	198.03
	201
	201.02
BOUCHON DE GOULOTTE DE REMPLISSAGE D'HUILE MOTEUR	29
BOUCHON DE GOULOTTE DE RESERVOIR DE CARBURANT	58
BOULONNERIE DE REGULATEUR	66
BRAS DE MANUTENTION (ASS)	268
C	
CABINE ROPS FERMEE (ASS)	286
CABLAGE (ASS)	86
CABLAGE AR (ASS)	81
CABLAGE AV (ASS)	82
CABLAGE DE CABINE (ASS)	90
CABLAGE DE COMMANDE DE BOITE (ASS)	95
CABLAGE DE TRANSMISSION (ASS)	84
CACHE-SOUPAPES	18
CACHE-SOUPAPES (ASS)	18
CADENAS (ASS)	149
	150
	179
	179.02
	183
	184.03
	202
	323
	350
CANALIS. DE REFROIDISSEMENT DU CONV. DE COUPLE	46
CANALISATIONS A COMMANDE PILOTE (ASS)	210
CANALISATIONS AV	236
	239
CANALISATIONS D'AIR	57
CANALISATIONS D'AIR (ASS)	57
CANALISATIONS D'EAU (ASS)	40
CANALISATIONS D'HUILE DE REGULATEUR (ASS)	60
CANALISATIONS D'HUILE DE TURBOCOMPRESSEUR (ASS)	28
CANALISATIONS D'HUILE MOTEUR (ASS)	27
CANALISATIONS DE CARBURANT (ASS)	59
CANALISATIONS DE CHAUFFAGE (ASS)	338
CANALISATIONS DE CLAPET DE RETENUE (ASS)	241.01
CANALISATIONS DE CLIMATISEUR (ASS)	348
	349.01
CANALISATIONS DE COUPLEUR (ASS)	260

INDEX ALPHABETIQUE

Designation	Page
CANALISATIONS DE COUPLEUR EXPRESS (ASS)	262
CANALISATIONS DE DIRECTION (ASS)	250
CANALISATIONS DE REFROIDISSEUR D'HUILE HYDR. (ASS)	42
CANALISATIONS DE VERIN DE LEVAGE (ASS)	244
CANALISATIONS DU FILTRE A CARBURANT	73
CANALISATIONS DU FILTRE A CARBURANT (ASS)	72.02
	73
CANALISATIONS DU VERIN D'INCLINAISON (ASS)	242
CANALISATIONS HYDRAULIQUES (ASS)	208
CAPOT ET PROTECTION (ASS)	182
	184.02
CAPSULE PLONGEUSE - SOUPAPE PILOTE	232.06
	232.07
CAPTEUR MAGNETIQUE	95
CARBURANT - COMMANDE D'INJECTION	67
CARDAN COULISSANT (ASS)	171
CARTER - BLINDAGE (ASS)	180
CARTER AV (ASS)	20
CARTER AVANT	20
CARTER D'HUILE MOTEUR - VIDANGE (ASS)	30
CARTER DE VOLANT	9
CARTER DE VOLANT (ASS)	9
CARTOUCHE (ASS)	214
CEINTURE DE SECURITE (ASS)	306
	306.01
	306.02
	316
CHANGEMENT DE VITESSES AUTOMATIQUE (VERSION)	80
	80.01
CHAPEAU	24
	303
CHAPEAU (PORTE-FUSIBLES)	325
	329
CHAPEAU - RADIATEUR	32
CHASSIS DU COTE DU MOTEUR (ASS)	172
CHASSIS DU COTE SANS MOTEUR (ASS)	173
CHASSIS PORTEUR DE JOINT	8
CHASSIS-PORTEUR DE JOINT (ASS)	8
CHAUFFAGE - ENTREE D'AIR	54
CHAUFFAGE DE CABINE (ASS)	339
	340
CHRONOMETRE DE CHAFFAGE D'ADMISSION	54
CLAPET	199
CLAPET (ASS)	144
	232.06
	232.07
CLAPET DE DECHARGE (ASS)	223
	224
	245.03
CLAPET DE RETENUE (ENS)	44
	221
	245.03
CLAVETTE	79
	149
	150
	179
	179.02
	183
	184.03
	202
	323
	350
CLIGNOTANT	103
CLIMATISEUR (ASS)	344
	345.01
CLIMATISEUR (VERSION)	343
CLIMATISEUR ET CHAUFFAGE (VERSION)	343
CLOISON PARE-FEU (ASS)	190
COFFRE A OUTILS (ASS)	350
COLLECTEUR D'ADMISSION (ASS)	52
COLLECTEUR D'ADMISSION - COUVERCLE	53
COLLECTEUR D'ECHAPPEMENT (ASS)	48
COLONNE DE DIRECTION (ASS)	248
COMMANDE D'EQUIPEMENT (ASS)	266
COMMANDE D'INJECTION DE CARBURANT (ASS)	67
COMMANDE DE BOITE DE VITESSES (ASS)	115
	116
	143
	143.02
	143.03
COMMANDE DE DIRECTION (ASS)	246
COMMANDE DE FREIN DE STATIONNEMENT (ASS)	195.05
COMMANDE DE LA PEDALE DE FREIN (ASS)	195.07
COMMANDE DE REGULATEUR (ASS)	68
	70
COMMANDE ELECTRONIQUE (CHANG. VITESSE AUTOMAT.	121
COMMANDE ELECTRONIQUE (LIMITEUR DE LEVAGE)	263
COMMANDE ELECTRONIQUE (RAPPEL A L'ANGLE DE CAVAGE)	263
COMMANDE ELECTRONIQUE DE BOITE (ASS)	122
	123
	227.02
	227.06
COMMANDE ELECTRONIQUE ET MONTAGE (ASS)	121
	121.01
COMMANDE HYDRAULIQUE PILOTE (ASS)	228
	230
	232.00.02

INDEX ALPHABETIQUE

Designation	Page
COMPRESSEUR D'EMBRAYAGE ET LIQUIDE DE REFROIDISSE.	347
	347.01
COMPRESSEUR DE LIQUIDE DE REFROIDISSEMENT (ASS)	345.02
	346
CONDUIT ET COMMANDE (ASS)	336
CONSOLE (ASS)	320
CONTACTEUR DE CLIGNOTANT DE DIRECTION ET AVERTISS.	103
CONTACTEUR DE DEMARRAGE (ASS)	124
CONTACTEUR DE PISTON	195.06
CONTACTEUR MAGNETIQUE	78
CONTACTEUR MAGNETIQUE (CHAUFFAGE D'AIR D'ADMISSION	54
CONTACTEUR MAGNETIQUE (ENS)	78
	121.02
CONTREPOIDS (ASS)	189
CONVERTISSEUR DE COUPLE (ASS)	126
COUPLEUR (VERSION)	258
COUPLEUR DE VERIN ET MONTAGE	264
COUPLEUR RAPIDE (ASS)	258
	259
COURONNE CONIQUE (ASS)	160
	161
COURROIE TRAPEZOIDALE	37
	345.02
	346
COUVERCLE DE BLOC-CYLINDRES	6
COUVERCLE DE CARTER AV	21
COUVERCLE DE CARTER AV (ASS)	21
COUVERCLE DE COLLECTEUR D'ADMISSION (ASS)	53
COUVERCLE DE PROTECTION	202
COUVERCLE DE PROTECTION (ASS)	150
	202
COUVERCLE DE PROTECTION DE BOUCHON DE BOITE DE VIT	149
COUVERCLE DE PROTECTION DE BOUCHON RESERVOIR HYD.	198
	198.01
COUVERCLES D'EXPEDITION (ASS)	128.02
CREPINE	58
	201
	201.02
CREPINE (ENS)	198.03
CULASSE (ASS)	13
	14
CULASSE (ENS)	14.03
	14.04
	15
	15.01
CULBUTERIE (ASS)	16
CYLINDRE - ETHER (ENS)	119.02

D

Designation	Page
DEMARREUR ELECTRIQUE	114
DEMARREUR ELECTRIQUE (ASS)	110
	111
	111.01
	111.03
	112
	114
	114.01
DIFFERENTIEL (ASS)	167
	168
DIFFERENTIEL (VERSION)	156
	166.02
DIFFERENTIEL NOSPIN (ASS)	169
DISJONCTEUR (ASS)	78
DISJONCTEUR - 15 A (ENS)	78
	325
DISJONCTEUR - 60 A	78
DISJONCTEUR DE SECURITE (ENS)	195.07
DISPOSITIF D'EVACUATION DES VAPEURS DE CARTER	31
DISTRIBUTEUR (ASS)	217
	218
	220
DISTRIBUTEUR DE CHARGE (GR)	245.01
	245.02
DISTRIBUTEUR DE DEBIT (ASS)	148
DISTRIBUTEUR DE FREIN (ASS)	195.07

E

Designation	Page
EAU DES CHEMISES - RECHAUFFEUR (ASS)	36
	37
ECHAPPEMENT - COLLECTEUR	48
ECHELLE (ASS)	188
ECLAIRAGE - AVERTISSEUR (ASS)	100
ECLAIRAGE - CLIGNOTANT (ASS)	102
ECLAIRAGE - GROUPE DE 4 LAMPES	97
ECRAN - CIRCUIT HYDRAULIQUE	148
ELECTRO-VANNE (ASS)	225
	245.04
ELEMENT - DEBIT INVERSE HYDRAULIQUE (ENS)	198.03
	201
ELEMENT DE FILTRE	58
ELEMENT DE FILTRE - DEBIT HYDRAULIQUE INVERSE	201.02
ELEMENT DE FILTRE A CARBURANT (ENS)	75
ELEMENT DE FILTRE POUR LIQUIDES RESISTANT AU FEU	201
	201.02
ELEMENT DE RECHAUF. D'EAU DES CHEMISES - 240V/1000	37
ELEMENT PRIMAIRE (ENS)	51
ELEMENT SECONDAIRE (ENS)	51

INDEX ALPHABETIQUE

Designation	Page
EMBOUT ET LAME DE COUPE (ASS)	276
EMBRAYAGE (ASS)	132
	134
	136
ENTRAINEMENT DE LA POMPE A EAU (ASS)	37
ENTRAINEMENT DE REGULATEUR ET POMPE D'ALIMENTATION	64
ENTRAINEMENT DE VENTILATEUR (ASS)	24
ENTREE - BOITE POWERSHIFT (ASS)	129
ESSUIE-GLACE (ASS)	297
	302
ESSUIE-GLACE - PARE-BRISE (ASS)	297
ESSUIE-GLACE ET LAVE-GLACE	298
F	
FILTRE	39
FILTRE A AIR	337
FILTRE A AIR (ASS)	50
	51
FILTRE A CARBURANT (ASS)	72
	72.01
FILTRE A CARBURANT (ENS)	72
	72.01
FILTRE A HUILE (A VISSER)	150
FILTRE A HUILE (ENS)	29
FILTRE A HUILE DE TRANSMISSION (ASS)	150
	151
FILTRE A HUILE MOTEUR (ASS)	29
FILTRE ET CANALISATIONS (ASS)	151
FILTRE PRIMAIRE	75
FOURCHE (ASS)	269
	270
FREIN - COMMANDE (ASS)	192
FREIN DE STATIONNEMENT (ASS)	196
	196.01
	197
FREIN ET TRAINS PLANETAIRES (ASS)	166.01
FUSIBLE (15 A)	78
FUSIBLE - 10 A	78
FUSIBLE 10A	325
	329
G	
GARDE-BOUE (ASS)	185
GODET NORMAL (ENS)	271
	272
	273
	274
GOULOTTE D'HUILE MOTEUR	29
GOULOTTE D'HUILE MOTEUR (ASS)	29
GOULOTTE DE REMPLISSAGE D'HUILE DE TRANSMISSION	149
GROUPE D'ECLAIRAGE - DEUX LAMPES	98
	99
GROUPE DE ROTATION DE POMPE	206
	207
H	
HUILE MOTEUR - CARTER (ASS)	23
HUILE MOTEUR - POMPE	26
	26.01
HUILE MOTEUR - VIDANGE DU CARTER	30
I	
INDICATEUR DE COLMATAGE DE FILTRE A AIR	50
INDICATEUR DE TEMPERATURE D'HUILE DU CONVERT.	333
INDICATEUR DE TEMPERATURE D'HUILE HYDRAULIQUE	333
INDICATEUR DE TEMPERATURE DE LIQUIDE REFROIDIS.	333
INDICATEUR DU NIVEAU DE CARBURANT (ENS)	333
INDICATEURS DU TABLEAU DE BORD (ASS)	333
INJECTEUR DE CARBURANT (ASS)	71
INSONORISATION (ASS)	186
INTERCALAIRE DE FILTRE A CARBURANT	72
INTERRUPTEUR (ASS)	124
	125
INTERRUPTEUR - BOUTON POUSSOIR (ENS)	117
INTERRUPTEUR - BOUTON POUSSOIR CHANG.DE VITESSE	117.01
INTERRUPTEUR A BASCULE (ENS)	119
	125
	227
	239
	325
	329
INTERRUPTEUR A SEPT POSITIONS DU VENTILATEUR	337
INTERRUPTEUR BALANCIER (CHANG.AUTOM. DE VITESSE	115
INTERRUPTEUR BALANCIER (MONTER EN VITESSE AUTO.)	116
INTERRUPTEUR BALANCIER (POSIT. DE GODET/FOURCHE)	124
INTERRUPTEUR BALANCIER DE GYROPHARE (ENS)	101
INTERRUPTEUR D'AUXILIAIRE DE DEMARRAGE A L'ETHER	119.02
INTERRUPTEUR D'ESSUIE-GLACE	125
	302
INTERRUPTEUR DE CHAUFFAGE D'ADMISSION	54
INTERRUPTEUR DE ROTATION	325
INTERRUPTEUR DE THERMOSTAT (ENS)	345
	345.01

INDEX ALPHABETIQUE

Designation	Page
INTERRUPTOR DE COMMANDE HYDRAULIQUE ANTI-TANGAGE	227.04
	227.08
INTERRUPTOR DE DECHARGE DE RETENUE DE CHARGE	241.10
J	
JANTE (VERSION)	152
	153
JANTE - 3 PIECES (VERSION)	153
JANTE DEMONTABLE (ASS)	157
	158
	159
JAUGE D'HUILE MOTEUR (BAIONNETTE) (ASS)	30
	30.01
JEU DE 2 COURROIES TRAPEZOIDALES	22
JOINT DE CARTER DE VOLANT (ASS)	10
JOINT DE VILEBREQUIN (ASS)	8
	8.01
JOINT TORIQUE	139
K	
KIT D'ACCOUDOIR - DROITE	306.05
	307.02
KIT D'ACCOUDOIR GAUCHE	306.05
	307.02
KIT D'ATTACHE DE CEINTURE DE SECURITE	312
	312.01
KIT D'ESSIEU	312
KIT D'INCLINAISON AR	307
KIT D'INDICATEUR	313
KIT D'INDICATEUR DE REGLAGE DE POIDS	312.03
KIT D'INDUIT	114
KIT D'ISOLANT	111.04
KIT DE BALAIS	111.04
	113
	114
KIT DE BALAIS DE MOTEUR	342
KIT DE BLOC	306
	306.01
	306.02
KIT DE BORNE	109
KIT DE BORNE DE DEMARREUR	114
KIT DE BOULONNERIE	109
	114
KIT DE BOULONNERIE SECONDAIRE	347
KIT DE BOUTON	313
KIT DE BOUTON DE REGLAGE DE HAUTEUR	312.03
KIT DE BOUTON DE REGLAGE DU POIDS	312.03
KIT DE BOUTON DE SIEGE	306.07
	311.02
KIT DE BRIDE DE FIXATION DE FILTRE A AIR	51
KIT DE CALES D'EPAISSEUR	206
KIT DE CARTER	333
KIT DE CARTOUCHE - AR	205
KIT DE COMPTEUR D'ENTRETIEN	325
	329
KIT DE COUSSINETS	114
	128.03
	312.03
KIT DE CROISILLON ET ROULEMENT	170
	171
KIT DE GAINE	312
	312.01
KIT DE GARNITURE DE FREIN	196
	197
KIT DE GOUJON	166
KIT DE JOINT - CHAPEAU DE POMPE DE REGUL. DE DEBIT	232.06
KIT DE JOINT ANTI-POUSSIERE	347
KIT DE JOINT AR	205
KIT DE JOINT DE PLONGEUR	232.06
	232.07
KIT DE JOINT DU DEMARREUR	114
KIT DE JOINTS	146
	245.04
	249
	254
	262
	262.01
	265
KIT DE JOINTS POUR LIQUIDE DE REFROIDISSEMENT	347
KIT DE LUNETTE DE GROUPE D'INSTRUMENTS	333
KIT DE PALETTE AR	205
KIT DE PANNEAU DU DOSSIER DU SIEGE	306.07
	309
	309.02
	311
	311.02
KIT DE PARE-CHOCS	313
KIT DE PARE-CHOCS A SUSPENSION	312.03
KIT DE PISTON	207
KIT DE POUSSOIR	312.03
KIT DE PRISE FEMELLE	85
	85.02
	119.02
	121.02
	232.01
	232.02
	245.04
	349.02
KIT DE REGLAGE	306.05
	307
	307.02
KIT DE REGLAGE DE SIEGE - INCLINAISON	307

INDEX ALPHABETIQUE

Designation	Page
KIT DE RESSORT DE REGLAGE DE HAUTEUR	312.03
KIT DE RESSORT DE SUSPENSION	312.03
KIT DE RESSORTS	249
	313
KIT DE RONDELLE D'EPAISSEUR	206
KIT DE ROULEAU	312
	312.01
KLAXON (ENS)	83
L	
LAME DE COUPE (ASS)	275
LAMPE - AMPOULE MINIATURE	319
	325
	327
	331
	333
LAMPE - CLIGNOTANT DE DIRECTION (ASS)	105
	106
LAMPE - PHARE (ASS)	104
LAVE-GLACE DE PARE-BRISE (ASS)	303
LENTILLE	319
LEVIER DE DISTRIBUTEUR (ENS)	117
	117.01
LIMITEUR DE LEVAGE ET RETOUR A L'ANGLE DE CAVAGE	263
M	
MANCHON - CYLINDRES	5
MANCHON - JOINT	7
MANOCONTACT (ENS)	85
	193
	195.02
	241.04
	241.10
	253
	253.02
MANOCONTACT D'HUILE MOTEUR	85.02
MANOCONTACT DE CARBURANT (ENS)	85.02
MANOCONTACT DE GAS FREON	349.02
MONODENT (UNITOOTH) (ASS)	281
MONTAGE DE CABINE (ASS)	293
	294
MONTAGE DE MOTEUR ET BOITE (ASS)	25
MONTAGE DE RADIO (ASS)	334
MOTEUR (VERSION)	2
MOTEUR - CANALISATIONS D'HUILE	27
MOTEUR - OEILLETONS DE LEVAGE	18
O	
OEILLETONS DE LEVAGE MOTEUR (ASS)	18
P	
PIGNONNERIE AV	19
PIGNONNERIE AV (ASS)	19
PISTON ET BIELLE (ASS)	11
PIVOT D'ESSUIE-GLACE (ASS)	304
PLAFONNIER (ASS)	319
PLAQUE D'INSTRUCTIONS	239
PLAQUE SIGNALETIQUE	253
	253.02
	331
PNEU ET JANTE (VERSION)	154
	155
	156
	156.01
POINTE COURTE (ASS)	279
POINTE LONGUE (ASS)	278
POMPE - CANALISATIONS (ASS)	252
POMPE A EAU	38
	39
POMPE A EAU (ASS)	38
	39
POMPE A EAU - ENTRAINEMENT	37
POMPE A ENGRENAGES (ASS)	141
	142
	254
POMPE A HUILE MOTEUR (ASS)	26
	26.01
POMPE A PALETTES (ASS)	205
POMPE A PISTONS (ASS)	206
POMPE A PISTONS ET PALETTES (ASS)	204
POMPE D'AMORCAGE DE CARBURANT (ASS)	75
POMPE D'AMORCAGE DE CARBURANT ET FILTRE PRIMAIRE	74
	75
POMPE D'INJECTION DE CARBURANT	71
POMPE D'INJECTION DE CARBURANT (ASS)	71
POMPE DE REGULARISATION DE DEBIT (ASS)	249
POMPE ET MONTAGE (ASS)	203
PORTE D'ACCES A LA BATTERIE (ASS)	177
PORTE-POINTE (ASS)	280
POSTE DE CONDUITE - OUVERT (VERSION)	291
POULIE D'ALTERNATEUR	22
POULIE D'ENTRAINEMENT DE VENTILATEUR (ASS)	22
POULIE DE VILEBREQUIN	9
PRISE DE BATTERIE AUXILIAIRE (ASS)	107
PROTECTION ANTI-VANDALISME (ASS)	323
PROTEGE-RADIATEUR (ASS)	178

INDEX ALPHABETIQUE

Designation	Page
R	
RADIATEUR (ASS)	32
	33
	34
RALLONGE DU DOSSIER DE SIEGE	315
REFROIDISSEUR D'HUILE HYDRAULIQUE (ASS)	45
REFROIDISSEUR D'HUILE HYDRAULIQUE (VERSION)	41
REFROIDISSEUR D'HUILE MOTEUR (ASS)	41
REGULATEUR - BOULONNERIE	66
REGULATEUR - INJECTEUR (ASS)	60
	61
	62
REGULATEUR - PEDALE (ASS)	69
RENIFLARD (ASS)	31
RENIFLARD (SOULAGEMENT DE PRESSION)	139
RENIFLARD DE CARTER (ENS)	31
RESERVOIR DE CARBURANT (ASS)	58
RESERVOIR ET FILTRE (ASS)	198.02
	200
RESERVOIR HYDRAULIQUE ET MONTAGE (ASS)	198
RETROVISEUR (ASS)	295
RETROVISEUR - CABINE (ASS)	321
	322
RETROVISEUR - DROITE	296
RETROVISEUR - GAUCHE	296
REVETEMENT DU POSTE DE CONDUITE (ASS)	317
	318
ROBINET DE BATTERIE (ENS)	77
	79
S	
SEGMENT DE LAME DE COUPE (ASS)	276
SIEGE (ASS)	306.06
	308
	310
SIEGE - COUVERCLE INFERIEUR (ASS)	307
SIEGE AVEC SUSPENSION (ASS)	304
	305
	306
	306.01
	306.02
	306.03
	306.04
	307.01
	312
	312.01
SIEGE RAPPORTE	14
	14.02
	14.03
	14.04
	15.01
SIEGE RAPPORTE (SOUPAPE)	14
	14.02
	14.03
	14.04
	15.01
SILENCIEUX (ASS)	49
SOLENOIDE (ENS)	111.04
	113
	114
SOLENOIDE D'ARRET (ASS)	106
SOLENOIDE MAGNETIQUE (ENS)	106
SONDE (ENS)	58
SONDE THERMIQUE	85
	85.02
SORTIE - BOITE POWERSHIFT (ASS)	130
SOUPAPE - GAZ (CIRCUIT DE FREINAGE)	191
SOUPAPE A AIR (ENS)	349.02
SOUPAPE A COMMANDE MANUELLE (ASS)	148
SOUPAPE D'ADMISSION	14.01
	14.02
SOUPAPE D'ALLEGEMENT (ASS)	257
SOUPAPE D'EQUILIBRATION (ASS)	245.02
SOUPAPE DE DIFFERENTIEL (ASS)	147
SOUPAPE DE MISE EN MARCHE DE L'ETHER (ENS)	119
	119.02
SOUPAPE DE SEQUENCE (ASS)	216
SOUPAPE DE VIDANGE	199
SOUPAPE ET MONTAGE (ASS)	217
SOUPAPE REGULATRICE DE PRESSION ET DEBIT	215
SOUPAPE SELECTRICE ET REGULATRICE DE PRESSION	146
	216
SUSPENSION DE SIEGE - CARTER (ASS)	312.02
	313
T	
TABLEAU DE BORD (ASS)	324
	326
	330
TABLIER (ENS)	269
TAMIS D'ASPIRATION	139
TAMIS DE FILTRE	303
TAPIS DE PLANCHER	317
	317.01
	319
TEMOINS (ASS)	105
THERMOCONTACT (ENS)	85
	119
	119.02
THERMOCONTACT DE LA TRANSMISSION	85.02
THERMOCONTACT DU LIQUIDE DE REFROIDISSEMENT	85.02
THERMOSTAT	40
TOIT ROPS - OUVERT (ASS)	282

INDEX ALPHABETIQUE

Designation	Page
TRAINS PLANETAIRES - CARTER ET PIECES	138
TRANSFORMATEUR ELECTRIQUE (ENS)	121.01
	335
TURBOCOMPRESSEUR (ASS)	55
TURBOCOMPRESSEUR - CANALISATIONS D'HUILE	28
TURBOCOMPRESSEUR - CARTOUCHE (ASS)	56

V

VANNE DE DEVERSEMENT (ASS)	145
	147
VANNE PILOTE (ASS)	232.01
	232.02
	232.03
	232.04
	232.05
VENTILATEUR - ENTRAINEMENT	24
VENTILATEUR SOUFFLANT (ASS)	35
VERIN (ENS)	119
VERIN D'ACCOUPLEMENT DE BROCHE	265
VERIN D'INCLINAISON (ASS)	234
VERIN DE DIRECTION (ASS)	256
VERIN DE DIRECTION ET MONTAGE (ASS)	255
VERIN DE LEVAGE (ASS)	235
VERIN DE LEVAGE ET JOINT (ASS)	233
VERIN ET JOINT (ASS)	233
VERIN ET MONTAGE (ASS)	264
VILEBREQUIN (ASS)	7
VILEBREQUIN - POULIE (ASS)	9
VISIERE (ASS)	322
VOLANT MOTEUR (ASS)	10

INDICE

Nombre	Pagina
A	
ACEITE - TUBO DE LLENADO DE	29
ACEITE DEL MOTOR - TUBERIAS DE	27
ACEITE DEL TURBOALIMENTADOR - TUBERIAS DE	28
ACONDICIONADOR DE AIRE (CONFIG)	343
ACONDICIONADOR DE AIRE (GR)	344
	345.01
ACONDICIONADOR DE AIRE - TUBERIAS DEL (GR)	348
	349.01
ACOPLADOR (CONFIG)	258
ACOPLADOR - TUBERIAS DE (GR)	260
ACOPLADOR DE CILINDRO Y MONTAJE (GR)	264
ACOPLADOR RAPIDO	258
	259
ACUMULADOR (GR)	191
ACUMULADOR Y MONTAJE (GR)	226
	227.01
	227.05
ADMISION - MULTIPLE DE	52
AGUA - BOMBA DE	38
	39
AGUA DE LAS CAMISAS - CALENTADOR DEL (GR)	36
	37
AGUILON TELESCOPICO (GR)	268
AIRE - TUBERIAS DE (GR)	57
ALARMA (GR)	117
ALARMA DE RETROCESO	120
ALFOMBRILLA DEL PISO	317
	317.01
	319
ALTERNADOR DE CARGA (GR)	108
	109
AMORTIGUADOR	23
AMORTIGUADOR Y POLEA (GR)	22
	23
ANILLO TORICO	139
APOYABRAZOS (GR)	313
APOYABRAZOS DERECHO (GR)	314
APOYABRAZOS IZQUIERDO (GR)	314
ARBOL DE LEVAS SENCILLO	12
ARBOL DE LEVAS SENCILLO (GR)	12
ARBOL DE TRANSMI	170
	171
ARO (CONFIG)	152
	153
ARO - CONFIGURACION DE 3 PIEZAS	153
ARO DESMONTABLE (GR)	157
	158
	159
ARO Y RUEDA	154
	155
	156
	156.01
ARRANQUE - INTERRUPTOR DE (GR)	124
ARRANQUE CON ETER - AYUDA DE	118
ARRANQUE ELECTRICO - MOTOR DE	114
ASIENTO (GR)	306.06
	308
	310
ASIENTO CON SUSPENSION (GR)	312
	312.01
B	
BALANCIN (GR)	17
BASTIDOR DEL EXTREMO OPUESTO AL MOTOR (GR)	173
BASTIDOR DEL LADO DEL MOTOR (GR)	172
BATERIA (GR)	79
BATERIA LIBRE DE MANTENIMIENTO (12 V)	77
BATERIA Y CABLES (GR)	76
BLOQUE MOTOR (GR)	4
	5
BLOQUE MOTOR - TAPA DEL (GR)	6
BOCINA (CONJ)	83
BOMBA DE ACEITE DEL MOTOR (GR)	26
	26.01
BOMBA DE AGUA (GR)	38
	39
BOMBA DE AGUA - MANDO DE LA	37
BOMBA DE CEBADO DE COMBUSTIBLE (GR)	75
BOMBA DE CEBADO Y FILTRO PRIMARIO (GR)	74
	75
BOMBA DE ENGRANAJES (GR)	141
	142
	254
BOMBA DE INYECCION DE COMBUSTIBLE (GR)	71
BOMBA DE PALETAS (GR)	205
BOMBA DE PISTONES (GR)	206
BOMBA DE PISTONES Y PALETAS (GR)	204
BOMBA INYECTORA DEL REGULADOR (GR)	60
	61
	62
BOMBA Y MONTAJE (GR)	203
BOMBA Y TUBERIAS (GR)	252
BOMBILLA DE LAMPARA	104
	105
	106
BOMBILLA MINIATURA	319
	325
	327
	331
	333

INDICE

Nombre	Pagina
C	
CABINA ROPS CERRADA (GR)	286
CABLES (GR)	86
CABLES DE CONTROL DE LA TRANSMISION (GR)	95
CABLES DE LA CABINA (GR)	90
CABLES DEL TREN DE FUERZA (GR)	84
CABLES DELANTEROS (GR)	82
CABLES POSTERIORES (GR)	81
CAJA DE HERRAMIENTAS (GR)	350
CAJA DE LA SUSPENSION DEL ASIENTO (GR)	312.02
	313
CAJA DE VOLANTE	9
CAJA DEL EJE (GRUPO)	162
	164
CAJA DELANTERA	20
CAJA DELANTERA (GR)	20
CAJA DELANTERA - TAPA DE LA	21
CAJA Y PIEZAS DE LOS PLANETARIOS	138
CALEFACCION - AIRE DE ADMISION DE LA	54
CALEFACCION DE LA CABINA (GR)	339
	340
CALEFACCION Y AIRE ACONDICIONADO (CONFIG)	343
CAMBIO AUTOMATICO DE VELOCIDADES (CONFIG)	80
	80.01
CAMISA - SELLO DE	7
CAMISA DE CILINDROS	5
CANCAMO DE LEVANTAMIENTO DEL MOTOR	18
CANCAMO DE LEVANTAMIENTO DEL MOTOR (GR)	18
CANDADO (GR)	149
	150
	179
	179.02
	183
	184.03
	202
	323
	350
CANTONERA Y CUCHILLA (GR)	276
CAPO Y PROTECTOR (GR)	182
	184.02
CAPSULA DE EMBOLO - VALVULA PILOTO (CONJ)	232.06
	232.07
CARTER - COLECTOR DEL (GR)	23
CARTER - PROTECTOR DEL (GR)	180
CASQUILLO DE ASIENTO	14
	14.02
	14.03
	14.04
	15.01
CASQUILLO DE ASIENTO DE VALVULA	14
	14.02
	14.03
	14.04
	15.01
CEBADO DE COMBUSTIBLE - BOMBA DE	75
CIGUENAL (GR)	7
CIGUENAL - POLEA DE (GR)	9
CIGUENAL - SELLO DE (GR)	8
	8.01
CILINDRO (CONJ)	119
CILINDRO DE DIRECCION (GR)	256
CILINDRO DE DIRECCION Y MONTAJE (GR)	255
CILINDRO DE ETER (CONJ)	119.02
CILINDRO DE LEVANTAMIENTO (GR)	235
CILINDRO DE LEVANTAMIENTO - TUBERIAS DEL	244
CILINDRO DE LEVANTAMIENTO Y SELLO (GR)	233
CILINDRO DEL PASADOR DE ACOPLAMIENTO (GR)	265
CILINDRO Y MONTAJE (GR)	264
CILINDRO Y SELLO (GR)	233
CINTURON DE SEGURIDAD (GR)	306
	306.01
	306.02
	316
COJINETE	5
COJINETE DE MANGUITO (CONJ)	31
COLADOR	58
	201
	201.02
COLADOR (CONJ)	198.03
COLECTOR DEL CARTER - DRENAJE DEL	30
COLUMNA DE DIRECCION (GR)	248
COMBUSTIBLE - BOMBA DE INYECCION DE	71
COMBUSTIBLE - TANQUE DE (GR)	58
COMPARTIMIENTO ABIERTO DEL OPERADOR	291
COMPRESOR DE EMBRAGUE Y REFRIGERANTE (GR)	347
	347.01
COMPRESOR DE REFRIGERANTE (GR)	345.02
	346
CONDUCTO Y CONTROL (GR)	336
CONSOLA (GR)	320
CONTRAPESO (GR)	189
CONTROL DE DIRECCION (GR)	246
CONTROL DE IMPLEMENTOS (GR)	266
CONTROL DE INYECCION DE COMBUSTIBLE (GR)	67
CONTROL DE LA TRANSMISION (GR)	115
	116
	143
	143.02
	143.03

INDICE

Nombre	Pagina
CONTROL DE REGULADOR (GR)	68
	70
CONTROL DEL FRENO (GR)	192
CONTROL DEL FRENO DE ESTACIONAMIENTO (GR)	195.05
CONTROL DEL PEDAL DEL FRENO (GR)	195.07
CONTROL ELECTRONICO (CAMBIO AUTOMATICO) (GR)	121
CONTROL ELECTRONICO (LIMITADOR DE LEVANTAMIENTO)	263
CONTROL ELECTRONICO (POSICIONADOR DEL CUCHARON)	263
CONTROL ELECTRONICO Y MONTAJE (GR)	121
	121.01
CONTROL HIDRAULICO DE SERVOMANDO (GR)	228
	230
	232.00.02
CONVERTIDOR DE PAR (GR)	126
CONVERTIDOR ELECTRICO (CONJ)	121.01
	335
CORONA (GR)	160
	161
CORREA TRAPECIAL	37
	345.02
	346
CRISTAL	319
CRONOMETRO DEL CALENT. DEL ADMISSION DEL AIRE	54
CUBIERTA INFERIOR DEL ASIENTO DEL OPERADOR (GR)	307
CUBIERTA PROTECTORA DE LA TAPA DE LA TRANSMISION	149
CUBIERTA PROTECTORA DE LA TAPA DEL TANQUE HIDRAUL.	198
	198.01
CUCHARON DE USO GENERAL (CONJ)	271
	272
	273
	274
CUCHILLA (GR)	275
CULATA DE CILINDROS (CONJ)	14.03
	14.04
	15
	15.01
CULATA DE CILINDROS (GR)	13
	14

D

Nombre	Pagina
DETECTOR (CONJ)	58
DETECTOR DE TEMPERATURA	85
	85.02
DETECTOR MAGNETICO	95
DIENTE DE UNA PIEZA (UNI-TOOTH) (GR)	281
DIFERENCIAL (CONFIG)	156
	166.02
DIFERENCIAL (GR)	167
	168
DIFERENCIAL NOSPIN (GR)	169
DIRECCION - TUBERIAS DE (GR)	250
DISYUNTOR DE CIRCUITO (GR)	78
DISYUNTOR DE CIRCUITO DE 15 A (CONJ)	78
	325
DISYUNTOR DE CIRCUITO DE 60 A	78
DOSIFICACION - BOMBA DE (GR)	249
DRENAJE DEL COLECTOR DEL CARTER (GR)	30

E

Nombre	Pagina
ELEMENTO DE FILTRO	58
ELEMENTO DE FILTRO - FLUJO HIDRAULICO INVERSO	201.02
ELEMENTO DE FILTRO PARA FLUIDOS RESIST. AL FUEGO	201
	201.02
ELEMENTO DEL CALENTADOR DE AGUA DE LAS CAMISAS	37
ELEMENTO DEL FILTRO DE COMBUSTIBLE	75
ELEMENTO PARA FLUJO HIDRAULICO INVERSO (CONJ)	198.03
	201
ELEMENTO PRIMARIO (CONJ)	51
ELEMENTO SECUNDARIO (CONJ)	51
EMBRAGUE (GR)	132
	134
	136
ENCASTRE DE FILTRO DE COMBUSTIBLE	72
ENCENDEDOR DE CIGARRILLOS	325
ENFRIADOR DE ACEITE DEL MOTOR (GR)	41
ENFRIADOR DEL ACEITE HIDRAULICO (CONFIG)	41
ENFRIADOR DEL ACEITE HIDRAULICO (GR)	45
ENGANCHE ARTICULADO (GR)	174
ENGRANAJE DELANTERO	19
ENGRANAJE DELANTERO (GR)	19
ESCALERILLA (GR)	188
ESCAPE - MULTIPLE DE	48
ESCAPE DE GASES (GR)	31
ESTRUCTURA ROPS ABIERTA (GR)	282
ETIQUETA DE ADVERTENCIA	253
	253.02
	331
EXTENSION DEL RESPALDO (GR)	315

F

Nombre	Pagina
FILTRO	39
FILTRO DE ACEITE (CONJ)	29
FILTRO DE ACEITE (ENROSCABLE)	150
FILTRO DE ACEITE DEL MOTOR (GR)	29
FILTRO DE AIRE	337

INDICE

Nombre	Pagina
FILTRO DE AIRE (GR)	50
	51
FILTRO DE COMBUSTIBLE (CONJ)	72
	72.01
FILTRO DE COMBUSTIBLE (GR)	72
	72.01
FILTRO DE COMBUSTIBLE - TUBERIAS DEL	73
FILTRO DEL TREN DE FUERZA (GR)	150
	151
FILTRO PRIMARIO	75
FILTRO Y TUBERIAS (GR)	151
FRENO DE ESTACIONAMIENTO (GR)	196
	196.01
	197
FRENO Y PLANETARIOS (GR)	166.01
FUSIBLE DE 10 A	78
	325
	329
FUSIBLE DE 15 A	78

G

GRUPO DE ENTRADA - SERVOTRANSMISION	129
GRUPO DE INDICADORES	333
GRUPO DE MONTAJE DE LA CABINA	293
	294
GRUPO DE PUNTA Y ADAPTADOR	280
GRUPO DE SALIDA - SERVOTRANSMISION	130
GRUPO DE VALVULAS	144
	232.06
	232.07
GRUPO GIRATORIO DE BOMBA	206
	207
GUARDABARROS (GR)	185

H

HOJA DE LIMPIAPARABRISAS	299
	301.02
HOJA DE LIMPIAPARABRISAS (CONJ)	301
	301.04
HORQUILLA (GR)	269
	270

I

IMPULSOR DE VENTILADOR (GR)	24
INCLINACION HORIZONTAL - CILINDRO DE (GR)	234
INDICADOR DE NIVEL DE COMBUSTIBLE (CONJ)	333
INDICADOR DE NIVEL DEL ACEITE (VARILLA) (GR)	30
	30.01
INDICADOR DE SERVICIO DEL FILTRO DE AIRE	50
INDICADOR DE TEMPERATURA DE ACEITE DEL CONVERT	333
INDICADOR DE TEMPERATURA DEL ACEITE HIDRAULICO	333
INDICADOR DE TEMPERATURA DEL REFRIGERANTE	333
INSONORIZADOR (GR)	186
INSTALACION DE RADIO (GR)	334
INTERRUPTOR (GR)	124
	125
INTERRUPTOR BASC.DEL CALENT. DE ADMISSION A'AIRE	54
INTERRUPTOR BASCULANTE (POSIC. CUCHARON/HORQUILLA)	124
INTERRUPTOR BASCULANTE DE CAMBIO AUTO. A VEL. SUPE	116
INTERRUPTOR BASCULANTE DE CAMBIO AUTOMATICO	115
INTERRUPTOR BASCULANTE DE FARO GIRATORIO (CONJ)	101
INTERRUPTOR DE ALIVIO DE RETENCION DE LA CARGA	241.10
INTERRUPTOR DE CAMBIO PARA MARCHA ABAJO	117.01
INTERRUPTOR DE EMBOLO (CONJ)	195.06
INTERRUPTOR DE LA AYUDA DE ARRANQUE CON ETER	119.02
INTERRUPTOR DE LIMITE (CONJ)	195.07
INTERRUPTOR DE LIMPIAPARABRISAS (CONJ)	125
	302
INTERRUPTOR DE PRESION (CONJ)	85
	193
	195.02
	241.04
	241.10
	253
	253.02
INTERRUPTOR DE PRESION DE ACEITE DEL MOTOR (CONJ)	85.02
INTERRUPTOR DE PRESION DE COMBUSTIBLE (CONJ)	85.02
INTERRUPTOR DE PRESSION DE GAS FREON	349.02
INTERRUPTOR DE ROTACION	325
INTERRUPTOR DE SENAL DE GIRO Y ADVERTENCIA	103
INTERRUPTOR DE SIETE POSICIONES DEL VENTILADOR	337
INTERRUPTOR DE TEMPERATURA (CONJ)	85
	119
	119.02
INTERRUPTOR DE TEMPERATURA DE LA TRANSMISSION	85.02
INTERRUPTOR DE TEMPERATURA DEL REFRIGERANTE	85.02
INTERRUPTOR DE VOLQUETE (CONJ)	119
	125

INDICE

Nombre	Pagina
	227
	239
	325
	329
INTERRUPTOR DEL CONTROL DE AMORTIGUACION	227.04
	227.08
INTERRUPTOR DEL TERMOSTATO (CONJ)	345
	345.01
INTERRUPTOR GENERAL (CONJ)	77
	79
INTERRUPTOR MAGNETICO	78
INTERRUPTOR MAGNETICO (CALENT.DE AIRE DE ADMISION)	54
INTERRUPTOR MAGNETICO (CONJ)	78
	121.02
INTERRUPTOR PULSADOR (CONJ)	117
INYECCION DE COMBUSTIBLE - CONTROL DE	67
INYECTOR DE COMBUSTIBLE (GR)	71

J

JUEGO (AISLADOR)	111.04
JUEGO DE ABRAZADERA DEL FILTRO DE AIRE	51
JUEGO DE ACCESORIOS	347
JUEGO DE AJUSTE DEL ASIENTO	306.05
	307
	307.02
JUEGO DE BLOQUE	306
	306.01
	306.02
JUEGO DE BOTON	313
JUEGO DE BOTON DE AJUSTE DE ALTURA	312.03
JUEGO DE BOTON DE AJUSTE DEL PESO	312.03
JUEGO DE BOTON DEL ASIENTO	306.07
	311.02
JUEGO DE CAJA	333
JUEGO DE CALCES	206
JUEGO DE COJINETES	114
	128.03
	312.03
JUEGO DE CRUCETA Y COJINETE	170
	171
JUEGO DE EJE	312
JUEGO DE ENGASTE DE GRUPO DE INSTRUMENTOS	333
JUEGO DE ESCOBILLAS	111.04
	113
	114
	342
JUEGO DE ESPACIADOR	206
JUEGO DE ESPIGA	166
JUEGO DE FUNDA	312
	312.01
JUEGO DE INCLINACION DEL ASIENTO	307
JUEGO DE INCLINACION TRASERA	307
JUEGO DE INDICADOR	313
JUEGO DE INDUCIDO	114
JUEGO DE MEDIDOR DE SERVICIO	325
	329
JUEGO DE NUCLEO POSTERIOR	205
JUEGO DE PALETA POSTERIOR	205
JUEGO DE PANEL DEL RESPALDO DEL ASIENTO	306.07
	309
	309.02
	311
	311.02
JUEGO DE PARAGOLPES	313
JUEGO DE PISTON	207
JUEGO DE POSABRAZOS DERECHO	306.05
	307.02
JUEGO DE POSABRAZOS IZQUIERDO	306.05
	307.02
JUEGO DE RECEPTACULO	85
	85.02
	119.02
	121.02
	232.01
	232.02
	245.04
	349.02
JUEGO DE RESORTE DE AJUSTE DE ALTURA	312.03
JUEGO DE RESORTE DE SUSPENSION	312.03
JUEGO DE RESORTES	249
	313
JUEGO DE RESTRICCION DEL CINTURON	312
	312.01
JUEGO DE REVESTIMIENTO DE FRENO	196
	197
JUEGO DE RODILLO	312
	312.01
JUEGO DE SEGUIDOR	312.03
JUEGO DE SELLO CONTRA EL POLVO	347
JUEGO DE SELLO DE EMBOLO	232.06
	232.07
JUEGO DE SELLO DE TAPA DE BOMBA DOSIFICADORA	232.06
JUEGO DE SELLO DEL MOTOR DE ARRANQUE	114
JUEGO DE SELLO POSTERIOR	205
JUEGO DE SELLOS	146
	245.04
	249
	254
	262
	262.01
	265
JUEGO DE SELLOS DEL REFRIGERANTE	347
JUEGO DE SUSPENSION DEL PARACHOQUES	312.03
JUEGO DE TERMINAL	109
JUEGO DE TERMINAL DE ARRANQUE	114

INDICE

Nombre	Pagina
JUEGO DE TORNILLERIA	109
	114
JUEGO DE 2 CORREAS TRAPECIALES	22
JUEGO DEL INDICADOR DE AJUSTE DE PESO	312.03
JUNTA DESLIZANTE (GR)	171

L

LAMPARA DE REFLECTOR (GR)	104
LAMPARA DEL TECHO (GR)	319
LAMPARAS (GR)	105
LAVAPARABRISAS (GR)	303
LIMPIA Y LAVAPARABRISAS (GR)	298
LIMPIADOR (GR)	297
	302
LIMPIAPARABRISAS (GR)	297
LLAVE	79
	149
	150
	179
	179.02
	183
	184.03
	202
	323
	350
LUCES - GRUPO DE 2 LAMPARAS PARA EL TECHO ROPS	98
	99
LUCES - GRUPO DE 4 LAMPARAS	97
LUCES DE ADVERTENCIA (GR)	100
LUCES DE GIRO (GR)	102
LUZ DE SENAL DE GIRO (GR)	105
	106
LUZ INTERMITENTE	103

M

MAMPARA ANTITERMICA (GR)	190
MANDO DE LA BOMBA DE AGUA (GR)	37
MANDO DE REGULADOR Y BOMBA DE TRANSFERENCIA	64
MECANISMO DE VALVULAS (GR)	16
MONTAJE DEL MOTOR Y LA TRANSMISION (GR)	25
MOTOR (CONFIG)	2
MOTOR - BOMBA DE ACEITE DEL	26
	26.01
MOTOR DE ARRANQUE ELECTRICO (GR)	110
	111
	111.01
	111.03
	112
	114
	114.01
MULTIPLE DE ADMISION	52
MULTIPLE DE ESCAPE (GR)	48

N

NUCLEO (GR)	214

P

PALANCA DE VALVULA DE CONTROL (CONJ)	117
	117.01
PISTON Y BIELA (GR)	11
PIVOTE DEL LIMPIADOR (GR)	304
PLACA DE ADVERTENCIA	54
PLACA DE ADVERTENCIA (GR)	352
PLACA DE IDENTIFICACION	78
	341
PLACA DE INSTRUCCIONES	229
	229.02
	239
	299
	301.02
POLEA DE CIGUENAL	9
POLEA DEL ALTERNADOR	22
POLEA DEL MANDO DE VENTILADOR (GR)	22
PORTADOR - SELLO DEL	8
PORTAHORQUILLAS (CONJ)	269
POSICIONADOR DEL CUCHARON Y DESCONEXION (GR)	263
PROTECTOR CONTRA EL VANDALISMO (GR)	323
PROTECTOR DEL RADIADOR (GR)	178
PROTECTOR DEL TREN DE FUERZA (GR)	181
PUNTA CORTA (GR)	279
PUNTA LARGA (GR)	278

R

RADIADOR (GR)	32
	33
	34
RECEPTACULO DE ARRANQUE (GR)	107
REGULADOR - PEDAL DEL	69
REGULADOR - TORNILLERIA DEL	66
REGULADOR DE TEMPERATURA (TERMOSTATO)	40
REJILLA	148
REJILLA DE SUCCION - FILTRO MAGNETICO	139
REJILLA DEL FILTRO	303
RESPIRADERO (ALIVIO DE PRESION)	139
RESPIRADERO (GR)	31
RETROCESO - ALARMA DE (GR)	120
RETROVISOR (GR)	295
RETROVISOR DERECHO (GR)	296
RETROVISOR IZQUIERDO (GR)	296
REVESTIMIENTO DE LA CABINA (GR)	317
	318

INDICE

Nombre	Pagina

S

SEGMENTO DE CUCHILLA (GR) 276
SELLO DE LA CAJA DE VOLANTE (GR) 10
SELLO DEL PORTADOR (GR) 8
SILENCIADOR (GR) 49
SOLENOIDE (CONJ) 111.04
113
114
SOLENOIDE DE CORTE 106
SOLENOIDE MAGNETICO (CONJ) 106
SUSPENSION - ASIENTO CON (GR) 304
305
306
306.01
306.02
306.03
306.04
307.01

T

TABLERO DE CONTROL ELECTRONICO (GR)..... 122
123
227.02
227.06
TABLERO DE INSTRUMENTOS (GR) 324
326
330
TANQUE HIDRAULICO Y MONTAJE (GR) 198
TANQUE Y FILTRO (GR) 198.02
200
TAPA 24
303
TAPA DE LA BATERIA (GR) 177
TAPA DE LA CAJA DELANTERA (GR) 21
TAPA DE LLENADO 149
198.03
201
201.02
TAPA DE LLENADO DE ACEITE (CONJ) 29
TAPA DE LLENADO DEL TANQUE DE COMBUSTIBLE 58
TAPA DE PORTAFUSIBLE 325
329
TAPA DE VALVULAS 18
TAPA DEL BLOQUE MOTOR 6
TAPA DEL MECANISMO DE VALVULAS (GR)..... 18
TAPA DEL MULTIPLE DE ADMISION (GR) .. 53
TAPA DEL MULTIPLE DE ENTRADA 53
TAPA DEL RADIADOR 32
TAPA PROTECTORA 202
TAPA PROTECTORA (GR) 150
202
TAPAS PROTECTORAS DE EMBARQUE (GR) 128.02

Nombre	Pagina

TIRANTE DE TRABA (GR) 176
TORNILLERIA DEL REGULADOR (GR) 66
TRANSMISION (CONFIG) 128
TUBERIAS CON SERVOMANDO (GR) 210
TUBERIAS DE ACEITE DEL MOTOR (GR) 27
TUBERIAS DE ACEITE DEL REGULADOR (GR)..... 60
TUBERIAS DE ACOPLADOR RAPIDO (GR) 262
TUBERIAS DE AIRE 57
TUBERIAS DE COMBUSTIBLE (GR) 59
TUBERIAS DE LA CALEFACCION (GR) 338
TUBERIAS DE LA VALVULA DE RETENCION (GR)..... 241.01
TUBERIAS DEL AGUA (GR) 40
TUBERIAS DEL CILINDRO DE INCLINACION (GR)..... 242
TUBERIAS DEL ENFRIADOR DE ACEITE HIDRAULICO (GR) 42
TUBERIAS DEL ENFRIADOR DEL CONVERTIDOR DE PAR..... 46
TUBERIAS DEL FILTRO DE COMBUSTIBLE 72.02
73
TUBERIAS DELANTERAS (GR) 236
239
TUBERIAS HIDRAULICAS (GR) 208
TUBO DE LLENADO DE ACEITE (GR) 29
TUBO DE LLENADO DE ACEITE DE LA TRANSMISION (GR)..... 149
TURBOALIMENTADOR (GR) 55
TURBOALIMENTADOR - NUCLEO DEL (GR) .. 56
TURBOALIMENTADOR - TUBERIAS DE ACEITE DEL (GR) 28

V

VALVULA 199
VALVULA - GAS (SISTEMA DE FRENADO) .. 191
VALVULA AUXILIAR 232.01
232.02
232.03
232.04
232.05
VALVULA COMPENSADORA DE CAUDAL Y PRESION (GR)..... 215
VALVULA DE ACTIVACION DEL ETER (CONJ)..... 119
119.02
VALVULA DE AIRE 349.02
VALVULA DE ALIVIO (GR) 223
224
245.03
VALVULA DE CARGA DEL ACUMULADOR (GR)..... 195
195.04
VALVULA DE COMPENSACION (GR) 245.02
VALVULA DE CONTROL (GR) 217
218
220

INDICE

Nombre	Pagina
VALVULA DE CONTROL DE CARGA (GR) ..	245.01
	245.02
VALVULA DE CONTROL DE CAUDAL (GR)	148
VALVULA DE CONTROL DEL FRENO (GR) ..	195.07
VALVULA DE CONTROL MANUAL	148
VALVULA DE DESCARGA	145
	147
VALVULA DE DESCARGA (GR)	257
VALVULA DE DIFERENCIAL (GR)	147
VALVULA DE DRENAJE (GR)	199
VALVULA DE ENTRADA	14.01
	14.02
VALVULA DE RETENCION (GR)	44
	221
	245.03
VALVULA DE SECUENCIA (GR)	216
VALVULA DE SOLENOIDE (GR)	225
	245.04
VALVULA SELECTORA Y DE CONTROL DE PRESION (GR).....	146
	216
VALVULA Y MONTAJE (GR)	217
VENTILADOR - MANDO DE	24
VENTILADOR SOPLADOR (GR)	35
VISERA (GR)	321
	322
VOLANTE (GR)	10
VOLANTE - CAJA DE (GR)	9

INDICE

Designacao	Pagina

A

ACOPLADOR	258
ACOPLADOR RAPIDO	258
	259
ACUMULADOR DE PRESSAO	191
ACUMULADOR E MONTAGEM	226
	227.01
	227.05
ADAPTADOR DE PONTA DE DENTE	280
ADMISSAO - COLETOR	52
AGUA DO MOTOR - BOMBA	38
	39
ALARME	117
ALARME DE MARCHA A RE	120
ALAVANCA - VALVULA DE CONTROLE	117
	117.01
ALOJAMENTO DA SUSPENSAO DO ASSENTO	312.02
	313
ALTERNADOR DE CORRENTE	108
	109
AMORTECEDOR DE VIBRACOES	23
AMORTECEDOR DE VIBRACOES E POLIA	22
	23
AQUECEDOR DA CABINE	339
	340
AQUECEDOR DE AGUA DO MOTOR	36
	37
AQUECEDOR DE AR DA ADMISSAO	54
AQUECEDOR E CONDICIONADOR DE AR DA CABINE	343
AR - TUBOS	57
ARO	152
	153
ARO - 3 PECAS	153
ARO DESMONTAVEL	157
	158
	159
ARRANQUE AUXILIAR COM ETER	118
ARREFECEDOR DE OLEO DO MOTOR	41
ARREFECEDOR DO OLEO HIDRAULICO	41
	45
ASSENTO	306.06
	308
	310
ASSENTO - FUNDO	307
ASSENTO COM SUSPENSAO	304
	305
	306
	306.01
	306.02
	306.03
	306.04
	307.01

Designacao	Pagina

B

BALANCIM	17
BATERIA	79
BATERIA - 12 V - ISENTA DE MANUTENCAO	77
BATERIA E CABOS/FIOS ELETRICOS	76
BLOCO DO MOTOR	4
	5
BLOCO DO MOTOR - TAMPA	6
BOCAL DE ENCHIMENTO DE OLEO DA TRANSMISSAO	149
BOCAL DE ENCHIMENTO DE OLEO DO MOTOR	29
BOMBA DE AGUA - COMANDO	37
BOMBA DE AGUA DO MOTOR	38
	39
BOMBA DE ENGRENAGENS	141
	142
	254
BOMBA DE ESCORVA DO COMBUSTIVEL	75
BOMBA DE ESCORVA DO COMBUSTIVEL E FILTRO PRIMARIO	74
	75
BOMBA DE INJECAO DO COMBUSTIVEL	71
BOMBA DE OLEO - MOTOR	26
	26.01
BOMBA DE PALHETAS	205
BOMBA DE PISTAO	206
BOMBA DE PISTAO E PALHETA	204
BOMBA E MONTAGEM	203
BOMBA E TUBOS	252
BOMBA REGULADORA	249
BORDA CORTANTE	275
BORDA SEGMENTADA DA CACAMBA	276
BRACO DE ENCOSTO DO ASSENTO - DIREITO	314
BRACO DE ENCOSTO DO ASSENTO - ESQUERDO	314
BRACO DO ASSENTO	313
BRACO PARA MANUSEIO DE MATERIAL	268
BRONZINA TIPO LUVA	5
BULBO DE LAMPADA	104
	105
	106
BUZINA	83

C

CABECOTE DO MOTOR	13
	14
	14.03
	14.04
	15
	15.01
CABINE ABERTA	291
CABOS/FIOS ELETRICOS	86
CABOS/FIOS ELETRICOS - CABINE	90

INDICE

Designacao	Pagina
CABOS/FIOS ELETRICOS - CONTROLE DA TRANSMISSAO	95
CABOS/FIOS ELETRICOS - DIANTEIROS	82
CABOS/FIOS ELETRICOS - TRASEIROS	81
CABOS/FIOS ELETRICOS - TREM DE FORCA	84
CACAMBA PARA APLICACAO GERAL	271
	272
	273
	274
CADEADO	149
	150
	179
	179.02
	183
	184.03
	202
	323
	350
CAIXA DAS ENGRENAGENS PLANETARIAS E COMPONENTES	138
CAIXA DIANTEIRA	20
CAIXA DO SEMI-EIXO	162
	164
CAIXA DO VOLANTE DO MOTOR	9
CAIXA PARA FERRAMENTAS	350
CAMISA DO CILINDRO	5
CANTO E BORDA CORTANTE	276
CAPO E PROTETOR	182
	184.02
CAPSULO DO EMBOLO	232.06
	232.07
CARCACA DA VALVULA; GR DE VALVULA	144
	232.06
	232.07
CARTER DO OLEO DO MOTOR	23
CARTER DO OLEO DO MOTOR - DRENO	30
CARTUCHO	214
CARTUCHO DO TURBOALIMENTADOR	56
CHASSI - EXTREMIDADE SEM MOTOR	173
CHASSI TRASEIRO (COM MOTOR)	172
CHAVE	79
	149
	150
	179
	179.02
	183
	184.03
	202
	323
	350
CILINDRO	119
CILINDRO DA DIRECAO	256
CILINDRO DE DIRECAO E MONTAGEM	255
CILINDRO DE ETER	119.02
CILINDRO DE INCLINACAO	234
CILINDRO DE LEVANTAMENTO	235
CILINDRO DE LEVANTAMENTO E RETENTOR	233
CILINDRO DO ACOPLADOR DE PINO	265
CILINDRO E MONTAGEM	264
CILINDRO E MONTAGEM DO ACOPLADOR	264
CILINDRO E RETENTOR	233
CINTO DE SEGURANCA	306
	306.01
	306.02
	316
COLETOR DE ADMISSAO	52
COLETOR DE ESCAPE	48
COLUNA DA DIRECAO	248
COMANDO DA BOMBA D'AGUA	37
COMANDO DO GOVERNADOR E BOMBA DE TRANSFERENCIA	64
COMANDO DO VENTILADOR	24
COMBUSTIVEL - BOMBA DE ESCORVA	75
COMBUSTIVEL - BOMBA DE INJECAO	71
COMBUSTIVEL - CONTROLE DE INJECAO	67
COMBUSTIVEL - TUBOS DO FILTRO	73
COMPRESSOR DE REFRIGERANTE	345.02
	346
COMPRESSOR DE REFRIGERANTE E EMBREAGEM	347
	347.01
CONDICIONADOR DE AR	343
	344
	345.01
CONJUNTO ROTATIVO (TURBINA ROTOR E EIXO)	206
	207
CONTRAPESO	189
CONTROLE DA TRANSMISSAO	115
	116
	143
	143.02
	143.03
CONTROLE DE DIRECAO	246
CONTROLE DE INJECAO DO COMBUSTIVEL	67
CONTROLE DO FREIO	192
CONTROLE DO FREIO DE ESTACIONAMENTO	195.05
CONTROLE DO GOVERNADOR	68
	70
CONTROLE DO IMPLEMENTO	266
CONTROLE DO PEDAL DO FREIO	195.07
CONTROLE ELETRICO DAS MARCHAS	80
	80.01
CONTROLE ELETRONICO	122
	123
	227.02
	227.06
CONTROLE ELETRONICO (DESENGATE AUTOM. DA CACAMBA)	263
CONTROLE ELETRONICO (MUDANCA AUTOMATICA DE MARCHA)	121

INDICE

Designacao	Pagina
CONTROLE ELETRONICO (POSICIONADOR DA CACAMBA)	263
CONTROLE ELETRONICO E MONTAGEM	121
	121.01
CONTROLE HIDRAULICO DE OPERACAO PILOTO	228
	230
	232.00.02
CONVERSOR DE TORQUE	126
CONVERSOR ELETRICO	121.01
	335
COROA	160
	161
CORREIA EM "V"	37
	345.02
	346
CRONOMETRO DO AQUECEDOR DA ENTRADA DO AR	54
D	
DECALCOMANIA - ADVERTENCIA	54
DECALCOMANIA - FACIAL	253
	253.02
	331
DECALCOMANIA - INSTRUCAO	229
	229.02
	299
	301.02
DECALQUE - IDENTIFICACAO	78
	341
DECALQUES	352
DESENGATE E POSICIONADOR DA CACAMBA	263
DETECTOR MAGNETICO	95
DIFERENCIAL	156
	166.02
	167
	168
DIFERENCIAL NOSPIN	169
DISJ. ELETR. AUTOM.	78
DISJUNTOR ELETRICO AUTOMATICO - 15 A	78
	325
DISJUNTOR ELETRICO AUTOMATICO - 60 A	78
DISTRIBUICAO - ENGRENAGENS	19
DRENO DO CARTER DO OLEO DO MOTOR	30
DUCTO E CONTROLE	336
E	
EIXO DE TRANSMISSAO	170
	171
EIXO-COMANDO DE VALVULAS, SINGELO	12
ELEMENTO - AQUECEDOR DE AGUA DA CAMISA - 240 V	37
ELEMENTO - FILTRANTE	58
ELEMENTO - FILTRO DE COMBUSTIVEL	75
ELEMENTO - FLUIDO REFRATARIO	201
	201.02
ELEMENTO - FLUXO HIDRAULICO INVERSO	198.03
	201
ELEMENTO - FLUXO INVERSO HIDRAULICO	201.02
ELEMENTO - PRIMARIO	51
ELEMENTO - SECUNDARIO (PURIF. DE AR)	51
ELIMINACAO DE VAPORES DO CARTER	31
ELO DE TRAVAMENTO	176
EMBREAGEM	132
	134
	136
EMISSOR	58
EMISSOR DE TEMPERATURA	85
	85.02
ENGATE ARTICULADO	174
ENGRENAGENS DE DISTRIBUICAO	19
ENTRADA - TRANSMISSAO	129
ESCADA	188
ESCAPE - COLETOR	48
ESPELHO RETRO-VISOR	295
ESPELHO RETRO-VISOR - LADO DIREITO	296
ESPELHO RETRO-VISOR - LADO ESQUERDO	296
EXTENSAO DAS COSTAS DO ASSENTO	315
F	
FILTRO	39
FILTRO - AR	337
FILTRO - COMBUSTIVEL	72
	72.01
FILTRO - OLEO	29
FILTRO - OLEO DO MOTOR	29
FILTRO - OLEO, COM ROSCAS	150
FILTRO - PRIMARIO	75
FILTRO - TELA	303
FILTRO - TRANSMISSAO	150
	151
FILTRO E TUBOS	151
FIXADORES - GOVERNADOR	66
FREIO DE ESTACIONAMENTO	196
	196.01
	197
FREIOS E ENGRENAGENS PLANETARIAS	166.01
FUSIVEL - 10 A	78
	325
	329
FUSIVEL - 15 A	78

INDICE

Designacao	Pagina
G	
GARFO	269
	270
GAXETA	206
GOVERNADOR - FIXADORES	66
GOVERNADOR - INJETOR	60
	61
	62
I	
ILUMINACAO - SINALIZACAO	102
ILUMINACAO - 2 LAMPADAS	98
	99
ILUMINACAO - 4 LAMPADAS	97
INDICADOR - LIMPEZA DO FILTRO DE AR	50
INDICADOR - NIVEL DO COMBUSTIVEL	333
INDICADOR - NIVEL DO OLEO DO MOTOR (VARETA)	30
	30.01
INDICADOR - TEMP. DO LIQUIDO ARREFECEDOR	333
INDICADOR - TEMP. DO OLEO DO CONVERSOR	333
INDICADOR - TEMP. DO OLEO HIDRAULICO	333
INDICADORES (GR)	333
INJETOR DO COMBUSTIVEL	71
INSERTO - FILTRO DE COMBUSTIVEL	72
INSERTO DE SEDE DE VALVULA	14
	14.02
	14.03
	14.04
	15.01
INSTALACAO DO RADIO (GR)	334
INTERRUPTOR - ALIVIAR RETENCAO DE CARGA	241.10
INTERRUPTOR - AQUECEDOR DA ENTRADA DO AR	54
INTERRUPTOR - ARRANQUE	124
INTERRUPTOR - AUXILIAR DE PARTIDA A ETER	119.02
INTERRUPTOR - BALANCIM	119
	125
	227
	239
	325
	329
INTERRUPTOR - BALANCIM (POSICAO CACAMBA/GARFO)	124
INTERRUPTOR - BALANCIM /MUDANCA PARA CIMA AUTOMAT.	116
INTERRUPTOR - BATERIA	77
	79
INTERRUPTOR - BOTAO	117

Designacao	Pagina
INTERRUPTOR - CAMBIO PARA MARCHA ABAIXO	117.01
INTERRUPTOR - COMANDO DE ABSORCAO DE IMPACTOS	227.04
	227.08
INTERRUPTOR - COMBUSTIVEL	85.02
INTERRUPTOR - ELETRICO	124
	125
INTERRUPTOR - EMBOLO	195.06
INTERRUPTOR - LIMITADOR	195.07
INTERRUPTOR - LIMPADORR	125
	302
INTERRUPTOR - LUZ GIRATORIA	101
INTERRUPTOR - MAGNETICO	78
	121.02
INTERRUPTOR - MUDANCA AUTOMATICA DE MARCHAS	115
INTERRUPTOR - OLEO DO MOTOR	85.02
INTERRUPTOR - PRESSAO	85
	193
	195.02
	241.04
	241.10
	253
	253.02
INTERRUPTOR - PRESSAO DO FREON	349.02
INTERRUPTOR - ROTATIVO	325
INTERRUPTOR - SINALIZACAO DE DIRECAO/LUZ DE ALERTA	103
INTERRUPTOR - TEMP. DA TRANSMISSAO	85.02
INTERRUPTOR - TEMP. DO LIQ. ARREFECEDOR	85.02
INTERRUPTOR - TEMPERATURA	85
	119
	119.02
INTERRUPTOR - TERMOSTATO	345
	345.01
INTERRUPTOR - VENTILADOR - 7 POSICOES	337
INTERRUPTOR MAGNETICO	78
IZQUEIRO	325
J	
JOGO DE ABRACADEIRA DO PURIFICADOR DE AR	51
JOGO DE ACESSORIOS	347
JOGO DE AJUSTADOR	306.05
	307
	307.02
JOGO DE BLOCO	306
	306.01
	306.02
JOGO DE BOTAO DE AJUSTE DE PESO	312.03
JOGO DE BOTAO DE AJUSTE DE SUSPENSAO	312.03
JOGO DE BRACO DO ASSENTO DO OPERADOR	306.05

INDICE

Designacao	Pagina
	307.02
JOGO DE CAIXA	333
JOGO DE CARTER DE INCLINACAO	306.07
	309
	309.02
	311
	311.02
JOGO DE CARTUCHO TRASEIRO	205
JOGO DE COIFA PARA SUSPENSAO	312
	312.01
JOGO DE CORREIAS EM "V"	22
JOGO DE CRUZETA E MANCAL	170
	171
JOGO DE EIXO DE SUSPENSAO	312
JOGO DE ENCOSTO DO BRACO DO ASSENTO - ESQUERDO	306.05
	307.02
JOGO DE ESCOVA	111.04
	113
	114
JOGO DE ESCOVAS DE MOTOR	342
JOGO DE ESPACADORES	206
JOGO DE FIXADOR DE CORREIA	312
	312.01
JOGO DE FIXADORES, PRENDEDORES	109
	114
JOGO DE HASTE	166
JOGO DE INCLINACAO DO ASSENTO	307
JOGO DE INCLINACAO TRASEIRA	307
JOGO DE INDICADOR	313
JOGO DE INDICADOR DE AJUSTE DE PESO	312.03
JOGO DE INDUZIDO	114
JOGO DE ISOLADOR	111.04
JOGO DE LONA DO FREIO	196
	197
JOGO DE MACANETA	313
JOGO DE MACANETA DO ASSENTO	306.07
	311.02
JOGO DE MANCAL	114
	128.03
JOGO DE MARCADOR DE HORAS DE SERVICO	325
	329
JOGO DE MOLA	249
	313
JOGO DE MOLA DE AJUSTE DE ALTURA	312.03
JOGO DE MOLA DE SUSPENSAO	312.03
JOGO DE MOLDURA DO GRUPO DE INDICADORES	333
JOGO DE PALHETA TRASEIRA	205
JOGO DE PARA-CHOQUE	313
JOGO DE PISTAO	207
JOGO DE PUNHO PARA SUSPENSAO	313
JOGO DE RECEPTACULO	85
	85.02
	119.02
	121.02
	232.01
	232.02
	245.04
	349.02
JOGO DE RETENTOR	146
	245.04
	249
	254
	262
	262.01
	265
JOGO DE RETENTOR CONTRA POEIRA	347
JOGO DE RETENTOR DA TAMPA DA BOMBA REGULADORA	232.06
JOGO DE RETENTOR DE REFRIGERANTE	347
JOGO DE RETENTOR DO EMBOLO	232.06
	232.07
JOGO DE RETENTOR TRASEIRO	205
JOGO DE ROLAMENTOS	312.03
JOGO DE ROLO DE SUSPENSAO	312
	312.01
JOGO DE SEGUIDOR	312.03
JOGO DE SUSPENSAO DO PARA-CHOQUE	312.03
JOGO DE TERMINAL	109
JOGO DE TERMINAL DO MOTOR DE ARRANQUE	114
JOGO DO RETENTOR DO MOTOR DE PARTIDA	114
JUNTA CORREDICA	171

L

Designacao	Pagina
LAMINA DO LIMPADOR DO PARA-BRISA	299
	301
	301.02
	301.04
LAMPADA	105
LAMPADA - FAROL	104
LAMPADA - MINIATURA	319
	325
	327
	331
	333
LAMPADA - SINALIZACAO	105
	106
LAMPADA - TETO	319
LAVADOR DO PARA-BRISA	303
LENTE	319
LEVANTAMENTO DO MOTOR	18
LIMPADOR DO PARA-BRISA	297
	302
LIMPADOR E LAVADOR	298
LUZ INTERMITENTE	103

INDICE

Designacao Pagina

M

MECANISMO DAS VALVULAS 16
MECANISMO DAS VALVULAS - TAMPA 18
MONTAGEM - CABINE 293
294
MONTAGEM - MOTOR E TRANSMISSAO 25
MOTOR 2
MOTOR ELETRICO DE ARRANQUE 110
111
111.01
111.03
112
114
114.01

O

OLEO DO MOTOR - BOCAL DE ENCHIMENTO..... 29
OLEO DO MOTOR - BOMBA 26
26.01
OLEO DO MOTOR - TUBOS 27
OLEO DO TURBOALIMENTADOR - TUBOS 28
OLHAL DE LEVANTAMENTO DO MOTOR 18

P

PAINEL DE INSTRUMENTOS 320
324
326
330
PAINEL TRASEIRO DO MOTOR 190
PARA-LAMA 185
PARA-SOL 321
322
PEDAL DO GOVERNADOR 69
PENEIRA 58
198.03
201
201.02
PISTAO E BIELA 11
PIVO DO LIMPADOR 304
PLACA DE INSTRUCAO 239
PNEU E ARO 154
155
156
156.01
POLIA ACIONADOR DO VENTILADOR 22
POLIA DO ALTERNADOR 22
POLIA DO VIRABREQUIM 9
PONTA COMPRIDA 278
PONTA CURTA 279
PROTETOR - CARTER DO OLEO DO MOTOR .. 180
PROTETOR - RADIADOR 178
PROTETOR - TREM DE FORCA 181
PROTETOR - VANDALISMO 323

Designacao Pagina

PURIFICADOR DE AR 50
51

Q

QUEBRA-SOL 322

R

RADIADOR 32
33
34
REDUCAO DE BARULHO 186
REGULADOR DE TEMPERATURA/TERMOSTATO..... 40
RESPIRO 31
RESPIRO - ALIVIO DE PRESSAO 139
RESPIRO DO CARTER DO MOTOR 31
RETENTOR - CAIXA DO VOLANTE 10
RETENTOR - OLEO DA CAMISA 7
RETENTOR - SUPORTE 8
RETENTOR - VIRABREQUIM 8
8.01
RETENTOR DE ANEL-O 139
REVESTIMENTO DO COMPARTIMENTO DO OPERADOR..... 317
318
ROPS ABERTA 282
ROPS FECHADA 286

S

SAIDA - TRANSMISSAO 130
SEDE DE VALVULA - INSERTO 14
14.02
14.03
14.04
15.01
SILENCIADOR DO ESCAPAMENTO 49
SISTEMA DE ILUMINACAO - ALARME 100
SOLENOIDE 111.04
113
114
SOLENOIDE DE PARADA 106
SOLENOIDE MAGNETICO 106
SUPORTE - GARFO 269
SUPORTE - RETENTOR 8
SUSPENSAO - ASSENTO 312
312.01

T

TAMPA 24
303
TAMPA - ACESSO DA BATERIA 177
TAMPA - BLOCO DO MOTOR 6
TAMPA - BOCAL DE ENCHIMENTO 149
198.03

INDICE

Designacao	Pagina
	201
	201.02
TAMPA - BOCAL DE ENCHIMENTO DE OLEO	29
TAMPA - BOCAL DO TANQUE DE COMBUSTIVEL	58
TAMPA - COLETOR DE ADMISSAO	53
TAMPA - DIANTEIRA	21
TAMPA - EMBARQUE	128.02
TAMPA - ENGRENAGENS DE DISTRIBUICAO	21
TAMPA - MECANISMO DAS VALVULAS	18
TAMPA - PORTA-FUSIVEL	325
	329
TAMPA - PROTECAO	150
	202
TAMPA - RADIADOR	32
TAMPA DE PROTECAO - TANQUE HIDRAULICO	198
	198.01
TAMPA DE PROTECAO - TRANSMISSAO	149
TANQUE DE COMBUSTIVEL	58
TANQUE DE OLEO HIDRAULICO E MONTAGEM	198
TANQUE E FILTRO	198.02
	200
TAPETE	317
	317.01
	319
TELA DE SUCCAO	139
TELA FILTRANTE	148
TOMADA PARA BATERIAS AUXILIARES	107
TRANSMISSAO	128
TUBOS - ACOPLADOR	260
TUBOS - ACOPLADOR RAPIDO	262
TUBOS - AGUA	40
TUBOS - AQUECEDOR	338
TUBOS - AR	57
TUBOS - ARREFECEDOR DE OLEO HIDRAULICO	42
TUBOS - ARREFECEDOR DO CONVERSOR DE TORQUE	46
TUBOS - CILINDRO DE INCLINACAO	242
TUBOS - CILINDRO DE LEVANTAMENTO	244
TUBOS - CIRCUITO PILOTO (DE ATIVACAO)	210
TUBOS - COMBUSTIVEL	59
TUBOS - CONDICIONADOR DE AR	348
	349.01
TUBOS - DIANTEIROS	236
	239
TUBOS - DIRECAO	250
TUBOS - FILTRO DO COMBUSTIVEL	72.02
	73
TUBOS - OLEO DO GOVERNADOR	60
TUBOS - OLEO DO MOTOR	27
TUBOS - OLEO DO TURBOALIMENTADOR	28
TUBOS - OLEO HIDRAULICO	208
TUBOS - VALVULA DE RETENCAO	241.01
TURBOALIMENTADOR	55

U

UNI-DENTE	281

V

VALVULA	199
VALVULA DE ADMISSAO	14.01
	14.02
VALVULA DE ALIVIO	223
	224
	245.03
VALVULA DE AR	349.02
VALVULA DE CARGA DO ACUMULADOR	195
	195.04
VALVULA DE CONTR. - PRESS. E COMPENSACAO DE FLUXO	215
VALVULA DE CONTRABALANCO	245.02
VALVULA DE CONTROLE	217
	218
	220
VALVULA DE CONTROLE - FLUXO	148
VALVULA DE CONTROLE DA CARGA	245.01
	245.02
VALVULA DE CONTROLE DOS FREIOS	195.07
VALVULA DE CONTROLE PILOTO	232.01
	232.02
	232.03
	232.04
	232.05
VALVULA DE DESCARREGAMENTO	257
VALVULA DE DESPEJO	145
	147
VALVULA DE DRENAGEM	199
VALVULA DE GAS	191
VALVULA DE RETENCAO	44
	221
	245.03
VALVULA DE SEQUENCIA	216
VALVULA DO AUXILIAR DE PARTIDA A ETER	119
	119.02
VALVULA DO DIFERENCIAL	147
VALVULA E MONTAGEM	217
VALVULA MANUAL	148
VALVULA SELETORA E CONTROLE DE PRESSAO	146
	216
VALVULA SOLENOIDE	225
	245.04
VENTILADOR - COMANDO	24
VENTILADOR DE SOPRO	35
VIRABREQUIM	7
VIRABREQUIM - POLIA	9
VOLANTE DO MOTOR	10

INDICE

Designacao	Pagina
VOLANTE DO MOTOR - CAIXA	9

INHALTSVERZEICHNIS

Bezeichnung	Seite
A	
ABLASSVENTIL	199
ABSTELLSOLENOID	106
ACHSGEHAEUSE	162
	164
AETHERSTARTHILFE	118
AETHERSTARTHILFE-VENTIL	119
	119.02
AETHERZYLINDER	119.02
ALARMSATZ	117
ANLASSMOTOR-DICHTUNGSSATZ	114
ANLASSMOTOR, ELEKTR.	110
	111
	111.01
	111.03
	112
	114
	114.01
ANSAUGKRUEMMER	52
ANSAUGKRUEMMERDECKEL	53
ANSAUGSIEB	139
ANSCHLUSSKLEMMENSATZ	109
ANSCHLUSSKLEMMENSTARTER	114
ANSCHLUSSKUPPLUNGSLEITUNGEN	260
ANSCHLUSSKUPPLUNGSZYLINDER	265
ANSCHRAUB-OELFILTER	150
ANTRIEBSSCHUTZ	181
ANTRIEBSWELLE	170
	171
ANTRIEBSWELLEN-KEILVERZAHNUNG	171
ANWEISUNGSSCHILD	239
ANZEIGE FUER LASTVERTEILUNG	312.03
ANZEIGEN-EINBAUSATZ	313
ANZEIGENSATZ	333
ARBEITSGERAETESTEUERUNG	266
ARBEITSLEUCHTEN	104
ARMATURENBRETT	320
ARMLEHNE	313
ARMLEHNE, LINKS	314
ARMLEHNE, RECHTS	314
ARMLEHNENEINBAUSATZ, LINKS	306.05
	307.02
ARMLEHNENEINBAUSATZ, RECHTS	306.05
	307.02
AUFKLEBER	253
	253.02
	331
	352
AUFNEHMER (MAGNETISCH)	95
AUSGLEICHSVENTIL	245.02
AUSPUFFKRUEMMER	48

Bezeichnung	Seite
B	
BATTERIE	79
BATTERIE - WARTUNGSFREI (12 V)	77
BATTERIE UND VERDRAHTUNG	76
BATTERIEDECKEL	177
BEFESTIGUNGSTEILE	109
	114
BEILAGEPAKET	206
BELEUCHTUNGSANLAGE (2 LEUCHTEN)	98
	99
BELEUCHTUNGSANLAGE (4 LEUCHTEN)	97
BLINKERLEUCHTEN	102
BLINKLEUCHTE	105
	106
BLINKLEUCHTEN	103
BLOCK-EINBAUSATZ	306
	306.01
	306.02
BREMSBELAG-EINBAUSATZ	196
	197
BREMSE UND PLANETENGETRIEBE	166.01
BREMSGESTAENGE	192
BREMSSTEUERVENTIL	195.07
BUERSTEN-EINBAUSATZ	111.04
	113
	114
D	
DAEMPFER	23
DAEMPFER UND RIEMENSCHEIBE	22
	23
DICHTUNGSBUCHSE	7
DICHTUNGSSATZ	146
	245.04
	249
	254
	262
	262.01
	265
DICHTUNGSTRAEGER	8
DIFFERENTIAL	167
	168
	169
DIFFERENTIALSATZ	156
	166.02
DIFFERENTIALVENTIL	147
DISTANZSCHEIBENSATZ	206
DREHKNOPFSCHALTER	325
DREHMOMENTWANDLER	126
DREHSTROMLICHTMASCHINE	108
	109
DRUCK- UND ZUFLUSSAUSGLEICHSVENTIL	215
DRUCKKNOPFSCHALTER	117
DRUCKKNOPFSCHALTER (HERUNTERSCHALTUNG)	117.01
DRUCKLUEFTER	35

INHALTSVERZEICHNIS

Bezeichnung	Seite
DRUCKLUFTLEITUNGEN	57
DRUCKLUFTVENTIL	349.02
DRUCKSCHALTER	85
	193
	195.02
	241.04
	241.10
	253
	253.02
DRUCKSCHALTER (KUEHLMITTEL)	349.02
DRUCKSPEICHER	191
DRUCKSPEICHER UND AUFHAENGUNG	226
	227.01
	227.05
DRUCKSPEICHERLADEVENTIL	195
	195.04

E

ECK- UND SCHNEIDMESSER	276
EINBAUSATZ - ANKER	114
EINBAUSATZ - DICHTUNG, HINTEN	205
EINFUELLSTUTZENKAPPE	149
	198.03
	201
	201.02
EINLASSVENTIL	14.01
	14.02
EINSTELLER-EINBAUSATZ	306.05
	307
	307.02
ELEKTRON. STEUERUNG UND ANBAUSATZ	121
	121.01
ENDSCHALTER	195.07
ENTDUNSTER	31
ENTLASTUNGSVENTIL	257
ENTLUEFTER	31
	139

F

FAHRERHAUS-SCHUTZDACH	291
FAHRERHAUSANBAUSATZ	293
	294
FAHRERHAUSAUSKLEIDUNG	317
	318
FAHRERHAUSBELEUCHTUNG	319
FAHRERHAUSHEIZUNG	339
	340
FAHRERHAUSVERDRAHTUNG	90
FAHRERSITZ	306.06
	308
	310
FAHRERSITZFEDERUNG	312
	312.01
FAHRERSITZFEDERUNGSGEHAEUSE	312.02
	313
FAHRERSITZVERKLEIDUNG	307
FEDER-EINBAUSATZ	249
	313
FEDER-EINBAUSATZ (HOEHENEINSTELLUNG)	312.03
FEDERAUFHAENGUNG (EINBAUSATZ)	312.03
FEDERUNGS-EINBAUSATZ (EINSTELLKNOPF)	313
FEDERUNGS-EINBAUSATZ (EINSTELLKNOPF/HOEHE)	312.03
FEDERUNGS-EINBAUSATZ (MANSCHETTE)	312
	312.01
FEDERUNGS-EINBAUSATZ (ROLLE)	312
	312.01
FEDERUNGS-EINBAUSATZ (WELLE)	312
FELGE	152
	153
FELGE (DREITEILIG)	153
FELGE (TEILBAR)	157
	158
	159
FESTSTELLBREMSE	196
	196.01
	197
FESTSTELLBREMSGESTAENGE	195.05
FEUERSCHUTZWAND	190
FILTER	39
FILTERELEMENT	58
FILTERELEMENT (SCHWER ENTFLAMMBAR)	201
	201.02
FILTERLEITUNGEN	151
FILTERSIEB	148
	198.03
	303
FOLGEVENTIL	216
FUSSBREMSGESTAENGE	195.07

G

GABELTRAEGER	269
GASPEDAL	69
GASVENTIL (BREMSSYSTEM)	191
GEBER	58
GEGENGEWICHT	189
GEHAEUSE-EINBAUSATZ	333
GETRIEBE	128
GETRIEBEABTRIEBSWELLE	130
GETRIEBEANTRIEBSWELLE	129
GETRIEBEFILTER	150
	151
GETRIEBEOELFUELLSTUTZEN	149
GETRIEBESTEUERUNG	115
	116
	143
	143.02
	143.03
GETRIEBESTEUERUNGS-VERDRAHTUNG	95
GLEITLAGER	5

INHALTSVERZEICHNIS

Bezeichnung	Seite
GLUEHBIRNE	104
	105
	106
H	
HALTESTIFT-EINBAUSATZ	166
HAUPTFILTERELEMENT	51
HAUPTSCHALTER	124
	125
HEIZUNG UND KLIMAANLAGE	343
HEIZUNGSLEITUNGEN	338
HUBOESE	18
HUBOESE (MOTOR)	18
HUBZYLINDER	235
HUBZYLINDER UND DICHTUNG	233
HUBZYLINDERLEITUNGEN	244
HUPE	83
HYDRAULIKBEDIENUNG (MIT VORSTEUERUNG)	228
	230
	232.00.02
HYDRAULIKELEMENT	198.03
	201
HYDRAULIKLEITUNGEN	208
HYDRAULIKOELKUEHLER	41
	45
HYDRAULIKOELKUEHLERLEITUNGEN	42
HYDRAULIKOELTEMPERATURANZEIGE	333
HYDRAULIKTANK UND AUFHAENGUNG	198
HYDRAULIKTANK UND FILTER	198.02
	200
I	
IDENTIFIZIERUNGS-AUFKLEBER	78
	341
INSTRUKTIONS-AUFKLEBER	229
	229.02
	299
	301.02
INSTRUMENTENTAFEL	324
	326
	330
ISOLATOR-EINBAUSATZ	111.04
K	
KAPPE	24
	303
KAPPE FUER KRAFTSTOFFTANKEINFUELLSTUTZEN	58
KAPPENDICHTUNGS-EINBAUSATZ (ZUMESSPUMPE)	232.06
KEILRIEMEN	37
	345.02
	346
KEILRIEMENSATZ (2 RIEMEN)	22

Bezeichnung	Seite
KIPPSCHALTER	115
	116
	119
	125
	227
	239
	325
	329
KIPPSCHALTER (AETHERSTARTHILFE)	119.02
KIPPSCHALTER (DREHLEUCHTE)	101
KIPPSCHALTER (HEIZUNGSEINLASS)	54
KIPPSCHALTER (LASTHALTEFREIGABE)	241.10
KIPPSCHALTER (SCHAUFEL-/GABELSTELLUNG)	124
KIPPSCHALTER (SCHWINGUNGSDAEMPFUNG)	227.04
	227.08
KIPPWANNENSATZ	306.07
	309
	309.02
	311
	311.02
KLIMAANLAGE	343
	344
	345.01
KLIMAANLAGENLEITUNGEN	348
	349.01
KNICKRAHMENANSCHLUSS	174
KOLBEN- UND MESSERPUMPE	204
KOLBENDICHTUNGS-EINBAUSATZ	232.06
	232.07
KOLBENKAPSEL	232.06
	232.07
KOLBENPUMPE	206
KOLBENSATZ	207
KRAFTSTOFFDRUCKSCHALTER	85.02
KRAFTSTOFFEINSPRITZDUESE	71
KRAFTSTOFFEINSPRITZPUMPE	71
KRAFTSTOFFEINSPRITZSTEUERUNG	67
KRAFTSTOFFENTLUEFTUNGSPUMPE	75
KRAFTSTOFFENTLUEFTUNGSPUMPE UND -VORFILTER	74
	75
KRAFTSTOFFILTER	72
	72.01
KRAFTSTOFFILTEREINSATZ	72
KRAFTSTOFFILTERELEMENT	75
KRAFTSTOFFILTERLEITUNGEN	72.02
	73
KRAFTSTOFFLEITUNGEN	59
KRAFTSTOFFSTANDANZEIGE	333
KRAFTSTOFFTANK	58
KREUZGELENKLAGER-EINBAUSATZ	170
	171
KUEBELVENTIL	145
	147
KUEHLERKAPPE	32

INHALTSVERZEICHNIS

Bezeichnung	Seite
KUEHLERNETZ	32
	33
	34
KUEHLERSCHUTZ	178
KUEHLKOMPRESSOR UND KUPPLUNG	347
	347.01
KUEHLKOMPRESSORAUFHAENGUNG	345.02
	346
KUEHLMITTELDICHTUNGSATZ	347
KUEHLMITTELTEMPERATURANZEIGE	333
KUEHLWASSERLEITUNGEN	40
KUEHLWASSERPUMPE	38
	39
KUEHLWASSERPUMPENANTRIEB	37
KUPPLUNG	132
	134
	136
KURBELGEHAEUSEENTLUEFTER	31
KURBELWELLE	7
KURBELWELLEN-RIEMENSCHEIBE	9
KURBELWELLENDICHTUNG	8
	8.01
L	
LADERRAHMEN	173
LAGERSATZ	114
	128.03
	312.03
LASTSTEUERVENTIL	245.01
	245.02
LEITUNGEN, VORNE	236
	239
LENKBETAETIGUNG	246
LENKOELLEITUNGEN	250
LENKSAEULE	248
LENKZYLINDER	256
LICHTMASCHINEN-RIEMENSCHEIBE	22
LINSE	319
LUEFTERANTRIEB	24
LUEFTERRIEMENSCHEIBE	22
LUFTEINLASSVORWAERMER	54
LUFTFILTER	337
LUFTFILTER-WARTUNGSANZEIGE	50
LUFTKANAL UND REGULIERUNG	336
LUFTREINIGER	50
	51
LUFTREINIGERKLEMMEN-EINBAUSATZ	51
M	
MAGNETSCHALTER	78
	121.02
MAGNETSCHALTER (HEIZUNGSEINLASS)	54
MAGNETSOLENOID	106
MAGNETSPULE	111.04
	113
	114
MAGNETVENTIL	225
	245.04
MATTE	317
	317.01
	319
MESSEREINBAUSATZ, HINTEN	205
MESSERPUMPE	205
MINIATURLEUCHTE	319
	325
	327
	331
	333
MOTOR- UND GETRIEBEAUFLAGER	25
MOTORAUSFUEHRUNG	2
MOTORBLOCK	4
	5
MOTORBLOCKDECKEL	6
MOTORBUERSTENSATZ	342
MOTORHAUBE UND VERKLEIDUNG	182
	184.02
MOTOROELKUEHLER	41
MOTOROELLEITUNGEN	27
MOTORRAHMEN	172
N	
NEIGEZYLINDER	234
NEIGEZYLINDERLEITUNGEN	242
NOCKENWELLE (MOTOR)	12
NORMALSCHAUFEL	271
	272
	273
	274
NOTSTARTANSCHLUSS	107
O	
O-RING-DICHTUNG	139
OELDRUCKSCHALTER	85.02
OELEINFUELLSTUTZEN	29
OELEINFUELLSTUTZENSKAPPE	29
OELMESSSTAB	30
	30.01
OELWANNE	23
OELWANNENABLASS	30
P	
PALETTENGABELN	269
	270
PANZERWANNE	180
PLANETENGEHAEUSE UND TEILE	138
PLEUELSTANGE UND KOLBEN	11
PUMPE UND ANBAUSATZ	203
PUMPE UND LEITUNGEN	252
PUMPENEINSATZ, HINTEN	205

INHALTSVERZEICHNIS

Bezeichnung	Seite
R	
RADIOEINBAUSATZ	334
RAHMENSPERRSTANGE	176
REGLER UND KRAFTSTOFFOERDERPUMPENANTRIEB	64
REGLER-HALTETEILE	66
REGLEREINSPRITZEINHEIT	60
	61
	62
REGLEROELLEITUNGEN	60
REGLERSTEUERUNG	68
	70
REIFEN UND FELGE	154
	155
	156
	156.01
RICHTUNGSBLINKER- UND WARNSCHALTER	103
RUECKENLEHNENVERLAENGERUNG	315
RUECKFAHRWARNEINRICHTUNG	120
RUECKFAHRWARNUNG	120
RUECKKIPPSATZ	307
RUECKLAUFELEMENT (HYDRAULIK)	201.02
RUECKSPIEGEL	295
S	
SCHALLDAEMPFER	49
SCHALLDAEMPFUNG	186
SCHALT- UND DRUCKSTEUERUNG	146
	216
SCHALTAUTOMATIK	80
	80.01
SCHALTKNOPF (GEWICHTSJUSTIERUNG)	312.03
SCHALTKOPFEINBAUSATZ	313
SCHAUFELAUSSCHALTER UND -EINSTELLER	263
SCHEIBENWASCHANLAGE	303
SCHEIBENWISCHER	297
	302
SCHEIBENWISCHER UND -WASCHANLAGE	298
SCHEIBENWISCHERBLATT	301
	301.04
SCHEIBENWISCHERSCHALTER	125
	302
SCHEINWERFER	105
SCHLUESSEL	79
	149
	150
	179
	179.02
	183
	184.03
	202
	323
	350
SCHMIERFILTER	29
SCHMIERPUMPE	26
	26.01
SCHNEIDMESSER	275
SCHNEIDMESSERSEGMENT	276
SCHNELLANSCHLUSSKUPPLUNG	258
SCHNELLKUPPLUNG	258
	259
SCHNELLWECHSELEINRICHTUNG-LEITUNGEN	262
SCHUTZABDECKEN	202
SCHUTZABDECKUNG	150
	202
SCHUTZABDECKUNG (GETREIBEOELKAPPE)	149
SCHUTZABDECKUNG (HYDRAULIKTANKAPPE)	198
	198.01
SCHUTZBLECHE	185
SCHUTZVERKLEIDUNG	323
SCHWINGSITZ	304
	305
	306
	306.01
	306.02
	306.03
	306.04
	307.01
SCHWUNGSCHEIBE	10
SCHWUNGSCHEIBENGEHAEUSE	9
SCHWUNGSCHEIBENGEHAEUSEDICHTUNG	10
SICHERHEITSGURT	306
	306.01
	306.02
	316
SICHERUNG (10 A)	78
	325
	329
SICHERUNG (15 A)	78
SICHERUNGSHALTERDECKEL	325
	329
SIEBEINSATZ	58
	201
	201.02
SIEBENSTUFIGER SCHALTER (LUEFTERDREHZAHL)	337
SITZGURT-HALTESEIL	312
	312.01
SITZHEBEL-EINBAUSATZ	306.07
	311.02
SITZKIPPSATZ	307
SONNENBLENDE	321
	322
SORTIMENTSATZ	347
SPERRVENTIL	44
	221
	245.03
SPERRVENTILLEITUNGEN	241.01
SPIEGEL, LINKS	296
SPIEGEL, RECHTS	296

INHALTSVERZEICHNIS

Bezeichnung	Seite
STARTSCHALTER	124
STAUBDICHTUNGSSATZ	347
STECKDOSEN-EINBAUSATZ	85
	85.02
	119.02
	121.02
	232.01
	232.02
	245.04
	349.02
STEIGLEITER	188
STEUERUNG, ELEKTRON.	122
	123
	227.02
	227.06
STEUERUNG, ELEKTRON. (HUBAUSSCHALTER)	263
STEUERUNG, ELEKTRON. (SCHALTAUTOMATIK)	121
STEUERUNG, ELEKTRON. (SCHAUFELEINSTELLER)	263
STEUERVENTIL	217
	218
	220
STIRNRAD	19
STIRNRADGEHAEUSE	20
STIRNRADGEHAEUSEDECKEL	21
STOESSELSCHALTER	195.06
STOSSSTANGEN-EINBAUSATZ	313
STOSSTANGENAUFHAENGUNG-EINBAUSATZ	312.03

T

TELLERRAD	160
	161
TEMPERATURGEBER	85
	85.02
TEMPERATURREGLER	40
TEMPERATURSCHALTER	85
	85.02
	119
	119.02
TEMPERATURSCHALTER (GETRIEBE)	85.02
THERMOSTATSCHALTER	345
	345.01
TRAGARM	268
TRENNSCHALTER	77
	79
TURBOLADER	55
TURBOLADER - EINTEILIGER ROTOR	56
	214
TURBOLADEROELLEITUNGEN	28

U

UEBERDRUCKVENTIL	223
	224
	245.03
UEBERROLL-SCHUTZDACH	282
UEBERROLL-SCHUTZKABINE	286
UMLAUFKUEHLWASSERHEIZUNG	36
	37
UMLAUFSATZ	206
	207
UMLAUFWASSERHEIZUNGSELEMENT 240V/1000	37
UMWANDLER (ELEKTR.)	121.01
	335
UNI-TOOTH-ZAHNSPITZE	281
UNTERBRECHER	78
UNTERBRECHER (15 A)	78
	325
UNTERBRECHER (60 A)	78

V

VENTIL	199
VENTIL, MECH.	148
VENTILAUFHAENGUNG	217
VENTILDECKEL	18
VENTILHEBEL	117
	117.01
VENTILKIPPHEBEL	17
VENTILSATZ	144
	232.06
	232.07
VENTILSITZEINSATZ	14
	14.02
	14.03
	14.04
	15.01
VENTILSTEUERUNG	16
VENTILSTOESSELSATZ	312.03
VERDRAHTUNG	86
VERDRAHTUNG (KRAFTUEBERTRAGUNG)	84
VERDRAHTUNG, HINTEN	81
VERDRAHTUNG, VORNE	82
VERSANDDECKEL	128.02
VORFILTER	75
VORFILTERELEMENT	51
VORHAENGESCHLOSS	149
	150
	179
	179.02
	183
	184.03
	202
	323
	350
VORSTEUERLEITUNGEN	210

INHALTSVERZEICHNIS

Bezeichnung	Seite
VORSTEUERVENTIL	232.01
	232.02
	232.03
	232.04
	232.05

W

WANDLEROELKUEHLERLEITUNGEN	46
WANDLEROELTEMPERATURANZEIGE	333
WARNAUFKLEBER	54
WARNLEUCHTEN	100
WARTUNGSMESSER	325
	329
WERKZEUGKASTEN	350
WISCHERARM	304
WISCHERBLATT	299
	301.02

Z

ZAHNHALTER	280
ZAHNRADPUMPE	141
	142
	254
ZAHNSPITZE, KURZ	279
ZAHNSPITZE, LANG	278
ZEITGEBER (HEIZUNGSEINLASS)	54
ZIGARETTENANZUENDER	325
ZUFLUSSREGULIERVENTIL	148
ZUMESSPUMPE	249
ZYLINDER	119
ZYLINDER UND DICHTUNG	233
ZYLINDERAUFHAENGUNG	264
ZYLINDERAUFHAENGUNG-ANSCHLUSSSTUECK	264
ZYLINDERAUFHAENGUNG-LEITUNG	255
ZYLINDERKOPF	13
	14
	14.03
	14.04
	15
	15.01
ZYLINDERMUFFE	5

ENGINE ARRANGEMENT

			PAGE
1	1N3477	BREATHER GP	31
1	2W9608	CAMSHAFT GP-SINGLE	12
1	4W3462	CARRIER GP-SEAL	8
1	7W6989	CONTROL GP-FUEL INJECTION	67
1	7E9912	CONTROL GP-GOVERNOR	68
1	4P8184	COOLER GP-ENGINE OIL	41
1	7C0299	COVER GP-CYLINDER BLOCK	6
1	7L0004	COVER GP-FRONT	21
1	1N4877	COVER GP-INLET MANIFOLD	53
1	4W2172	COVER GP-VALVE MECHANISM	18
1	4W2197	CRANKSHAFT GP	7
1	2W9746	CYLINDER BLOCK GP	4
1	7E4203	CYLINDER HEAD GP	13
1	7C2428	DAMPER & PULLEY GP S/N 98Z820-5881	23
1	4P2844	DAMPER & PULLEY GP S/N 98Z5882-UP	22
1	7C4532	DRAIN GP-OIL PAN	30
1	7C0044	DRIVE GP-FAN	24
1	4W5428	DRIVE GP-WATER PUMP	37
1	7E3593	FILLER GP-OIL	29
1	4P8183	FILTER GP-ENGINE OIL	29
1	7E5735	FILTER GP-FUEL S/N 98Z820-4538	72
1	1085769	FILTER GP-FUEL S/N 98Z4539-UP	72.01
1	7E0519	FLYWHEEL GP	10
1	7W8420	FUMES DISPOSAL GP	31
1	9Y1963	GAUGE GP-OIL LEVEL (DIPSTICK) OR	30
1	1226866	GAUGE GP-OIL LEVEL (DIPSTICK)	30.01
1	2W8475	GEAR GP-FRONT	19
1	1024223	GOVERNOR GP-UNIT INJECTOR	60
1	4W1103	HOUSING GP-FLYWHEEL	9
1	7L0002	HOUSING GP-FRONT	20

591844 P

1017528 ENGINE AR-PART 1 OF 2
Engine S/N 98Z820-Up

ENGINE ARRANGEMENT

			PAGE
1	4W2515	LIFTING GP	18
1	1W6029	LINES GP-AIR	57
1	7C2475	LINES GP-ENGINE OIL	27
1	7C9651	LINES GP-FUEL FILTER S/N 98Z820-4538	73
1	6I2420	LINES GP-FUEL FILTER S/N 98Z4539-UP	72.02
1	1W6030	LINES GP-TURBOCHARGER OIL	28
1	7C1567	LINES GP-WATER	40
1	7W9248	MANIFOLD GP-EXHAUST	48
1	4W3480	MANIFOLD GP-INLET	52
1	4P4372	MECHANISM GP-FUEL PUMP & VALVE	16
1	7E3545	PAN GP-OIL	23
6	7E3429	PISTON & ROD GP	11
1	4W5429	PULLEY GP-CRANKSHAFT	9
1	4W2195	PUMP GP-ENGINE OIL	26
6	7E9711	PUMP GP-FUEL INJECTION	71
1	1O10618	PUMP GP-FUEL PRIMING & PRIMARY FILTER S/N 98Z4539-UP	74
1	4W7589	PUMP GP-WATER	38
1	7E7590	SEAL GP-CRANKSHAFT	8
1	7C1770	SEAL GP-FLYWHEEL HOUSING	10
1	7C4028	SOLENOID GP-SHUTOFF	79
1	9Y1945	STARTING MOTOR GP-ELECTRIC S/N 98Z820-4538	110
1	1114275	STARTING MOTOR GP-ELECTRIC S/N 98Z4539-UP	114.01
1	1004962	TURBOCHARGER GP	55
1	2T2951	VALVE GP-MANUAL	148

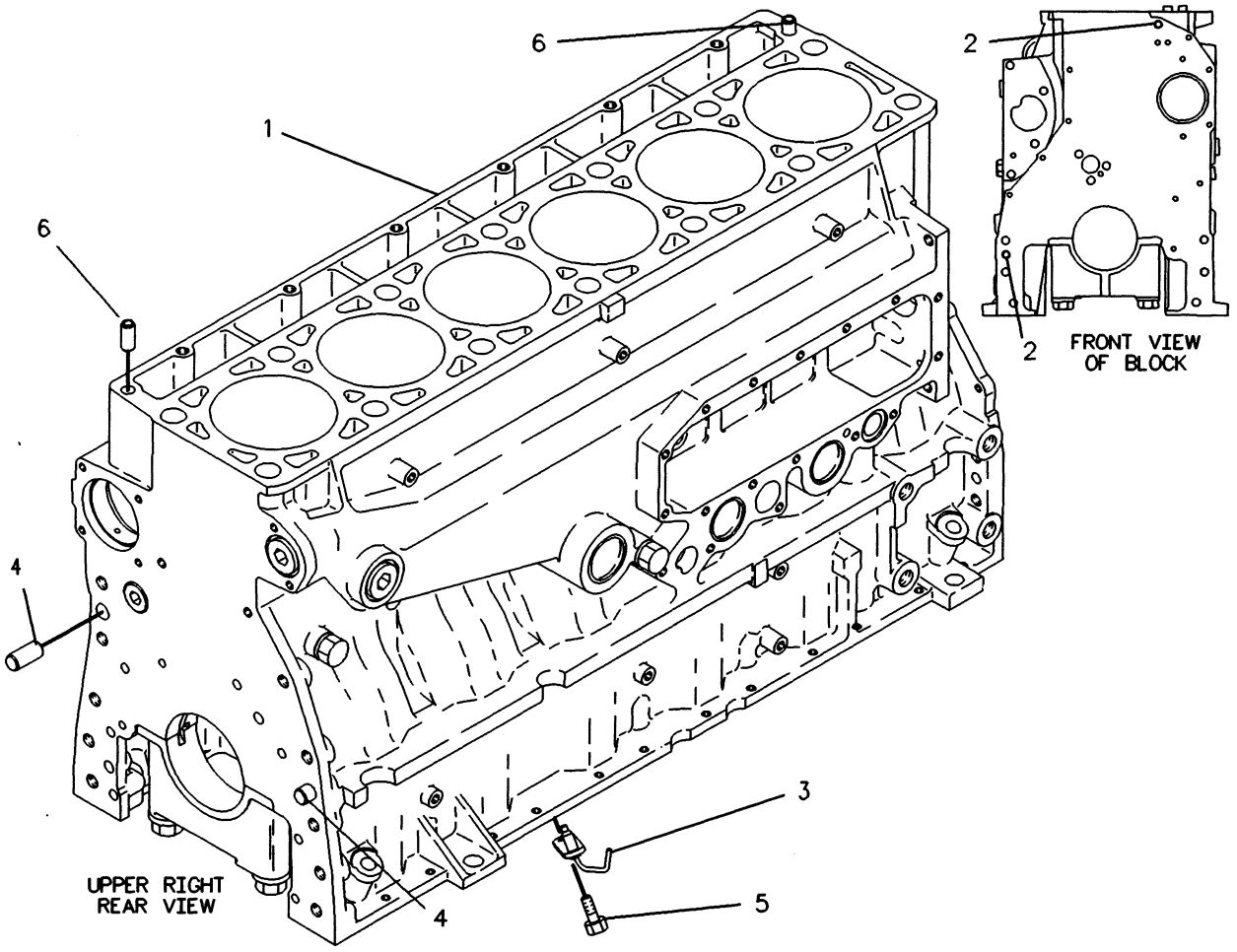
GASKET KITS AVAILABLE

7X2521 CENTRAL & LOWER STRUCTURE
3E3278 FRONT STRUCTURE
1002941 FUEL SYSTEM
1002942 OIL COOLER & LINES
3E3280 REAR STRUCTURE
1002953 SINGLE CYLINDER HEAD
7X2526 TURBOCHARGER
7X2528 WATER PUMP

591844 P

1017528 ENGINE AR-PART 2 OF 2
Engine S/N 98Z820-Up

BASIC ENGINE



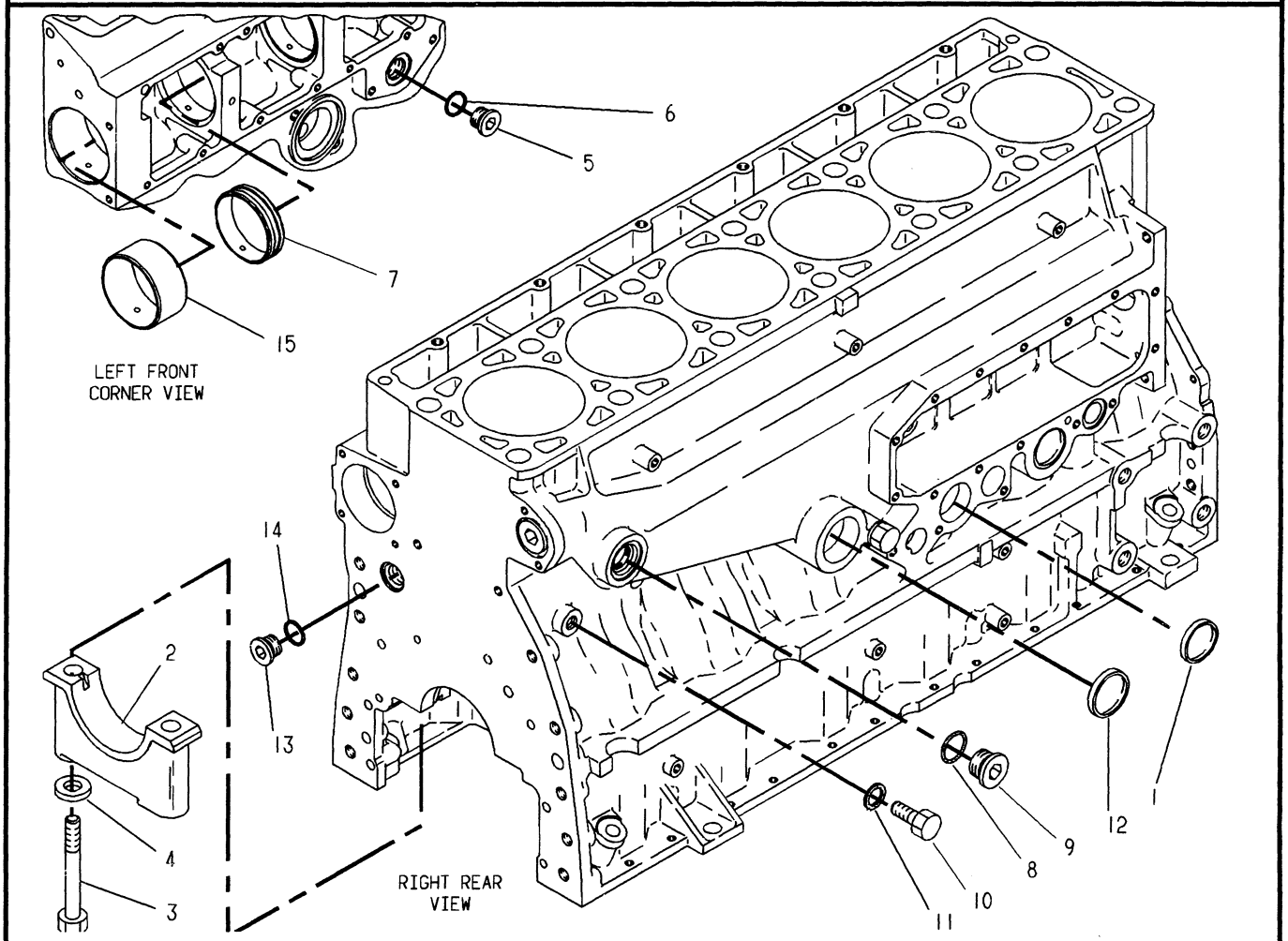
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	7C5826	1	CYLINDER BLOCK GP					
	2	6V3538	4	DOWEL					
	3	4P2457	6	TUBE AS-JET					
	4	7N5683	2	DOWEL					
M	5	6V3940	6	BOLT					
	6	1W8407	2	SLEEVE					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-518003 EP

1201 **2W9746 CYLINDER BLOCK GP*R**
7C5826-Page 5

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2M6471	2	PLUG-CUP					
	2	7E2968	7	CAP-CRANKSHAFT BEARING					
M	3	9X8916	14	BOLT					
	4	5P8247	14	WASHER-HARD					
	5	9S8005	1	PLUG-O-RING					
	6	3K0360	1	SEAL-O-RING					
	7	2W7213	6	BEARING-SLEEVE					
	8	3D2824	2	SEAL-O-RING					
	9	9S8008	2	PLUG-O-RING					
M	10	8T0293	2	BOLT					
	11	6F7062	2	WASHER					
	12	3H5552	1	PLUG-CUP					
	13	9S8006	1	PLUG-O-RING					
	14	2M9780	1	SEAL-O-RING					
	15	2W7211	1	BEARING-SLEEVE					
AF		7C6208	1	SLEEVE-CYLINDER (FOR SALVAGE OF DAMAGED CYL. BORES IN BLOCK. QUANTITY TO BE DETERMINED BY USER.)					

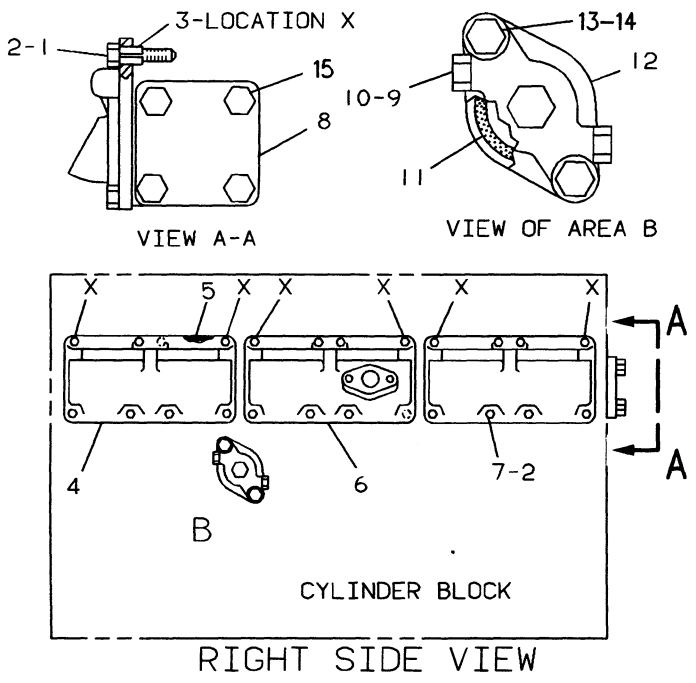
A-NOT PART OF THIS GROUP
F-NOT SHOWN
M-METRIC PART

A-537336 EP

1201

7C5826 CYLINDER BLOCK GP
Part Of 2W9746 Cylinder Block

BASIC ENGINE



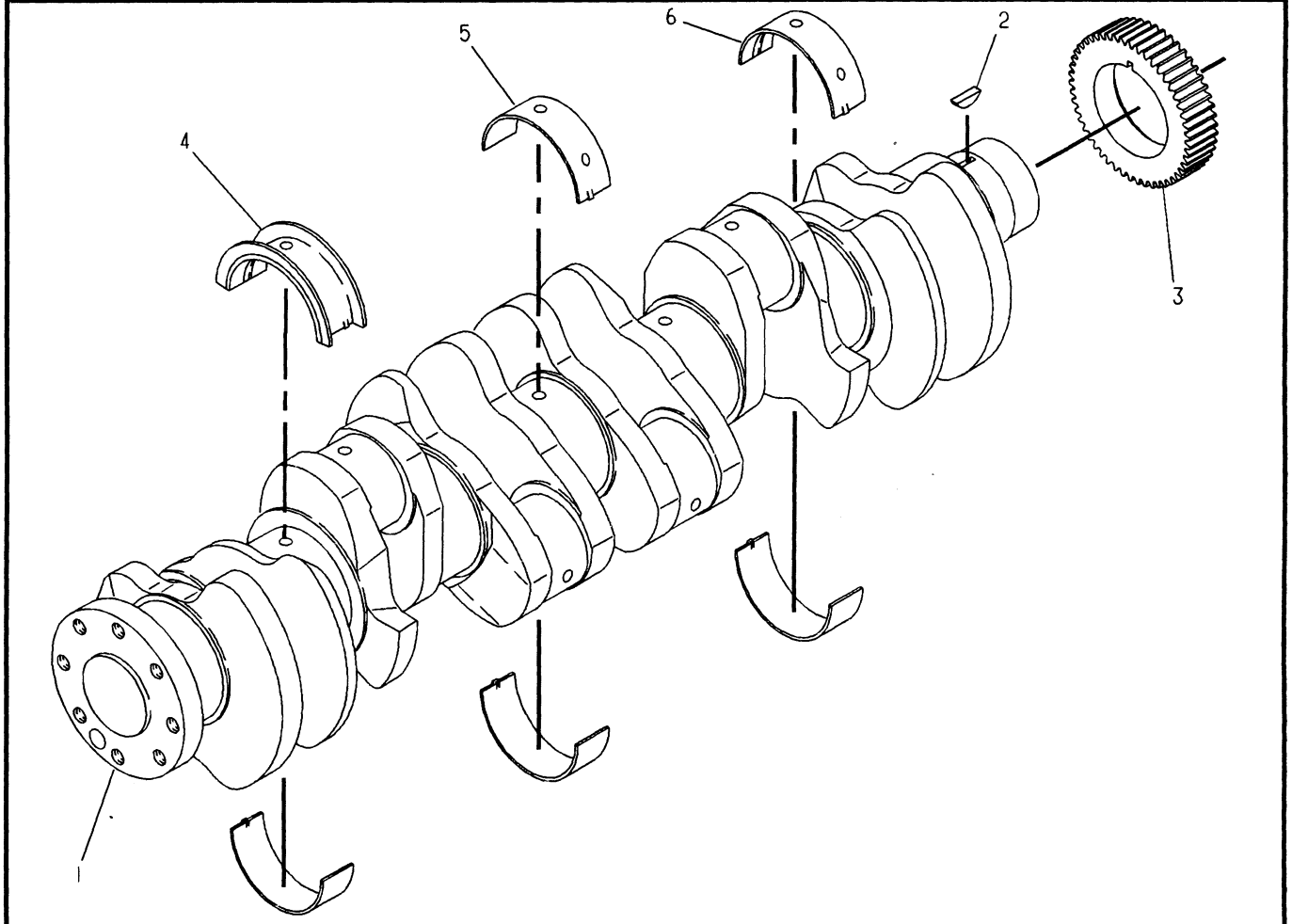
NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	6V2317	12	BOLT
	2	9M1974	23	WASHER-HARD
	3	7W3872	6	SLEEVE
	4	7W3871	2	COVER-SIDE
	5	7W9699	3	GASKET
	6	7W9395	1	COVER-SIDE
M	7	6V5217	11	BOLT
	8	2W6544	1	COVER
B		1U8846		GASKET-LIQUID
C	9	9S4191	3	PLUG-O-RING
C	10	3J1907	3	SEAL-O-RING (SMALL)
	11	4F9653	1	SEAL-O-RING (LARGE)
C	12	9Y0747	1	MANIFOLD-OIL
MC	13	6V5842	2	BOLT
C	14	6V5839	2	WASHER
	15	1107618	4	BOLT AS

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

R-571871 EP

1201 **7C0299 COVER GP-CYLINDER BLOCK**

BASIC ENGINE



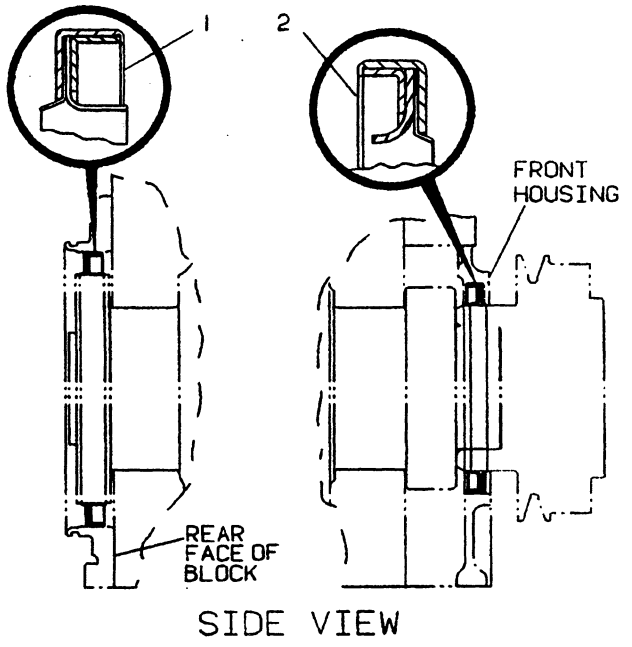
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1051725	1	CRANKSHAFT AS
	2	1B8705	1	KEY-WOODRUFF
M	3	2W8147	1	GEAR
	4	1077602	1	BEARING-THRUST
AB		7C6969		BEARING-THRUST O.5MM OS
AB		7C6970		BEARING-THRUST O.5MM US - O.5MM OS
AB		7C6966		BEARING-THRUST O.25MM US
AB		7C6967		BEARING-THRUST O.5MM US
AB		7C6968		BEARING-THRUST O.75MM US
	5	7W9417	3	BEARING-MAIN
AB		7C6974		BEARING-MAIN O.5MM OS
AB		7C6975		BEARING-MAIN O.5MM US-O.5MM OS
AB		7C6971		BEARING-MAIN O.25MM US
AB		7C6972		BEARING-MAIN O.5MM US
AB		7C6973		BEARING-MAIN O.75MM US
	6	7W9414	3	BEARING-MAIN
AB		7C6964		BEARING-MAIN O.5MM OS
AB		7C6965		BEARING-MAIN O.5MM US-O.5MM OS
AB		7C6961		BEARING-MAIN O.25MM US
AB		7C6962		BEARING-MAIN O.5MM US
AB		7C6963		BEARING-MAIN O.75MM US
AF		7C7980	1	SLEEVE-OIL SEAL (THIS WEAR SLEEVE IS USED ONLY TO SALVAGE (REPAIR) THE REAR SEAL SURFACE OF THE CRANKSHAFT)

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
F-NOT SHOWN
M-METRIC PART

F-563825 EP

1202 **4W2197 CRANKSHAFT GP**

BASIC ENGINE



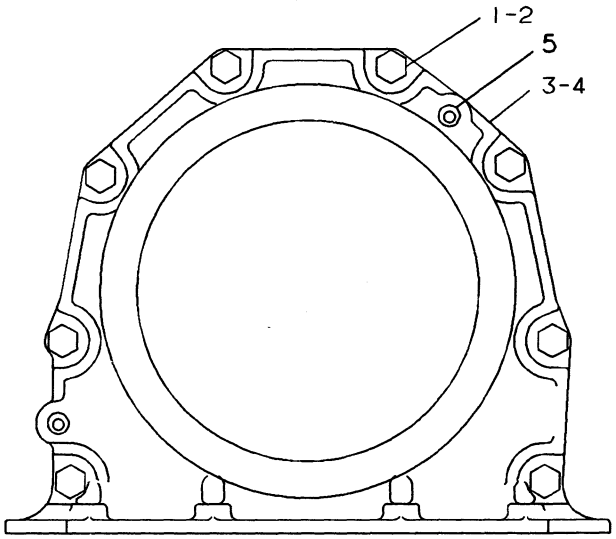
SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7E7589	1	SEAL GP-CRANKSHAFT (REAR)
	2	7C4163	1	SEAL GP-CRANKSHAFT (FRONT)

C-484694 EP

1160 **7E7590 SEAL GP-CRANKSHAFT**

Field Replacement For 7E7589 Order 1154120-Page 8.01



MOUNTED ON REAR OF CYLINDER BLOCK

NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	6V3940	8	BOLT (M8X1.25X25MM)
	2	9M1974	8	WASHER-HARD (2MM THK)
	3	2W6546	1	COVER
B	4	6V6640		SEALANT
	5	6V3538	2	DOWEL 20MM(.78IN)LG

B-USE AS REQUIRED
M-METRIC PART

R-497378 EP

1201 **4W3462 CARRIER GP-SEAL**

BASIC ENGINE

NO SERVICEABLE PARTS

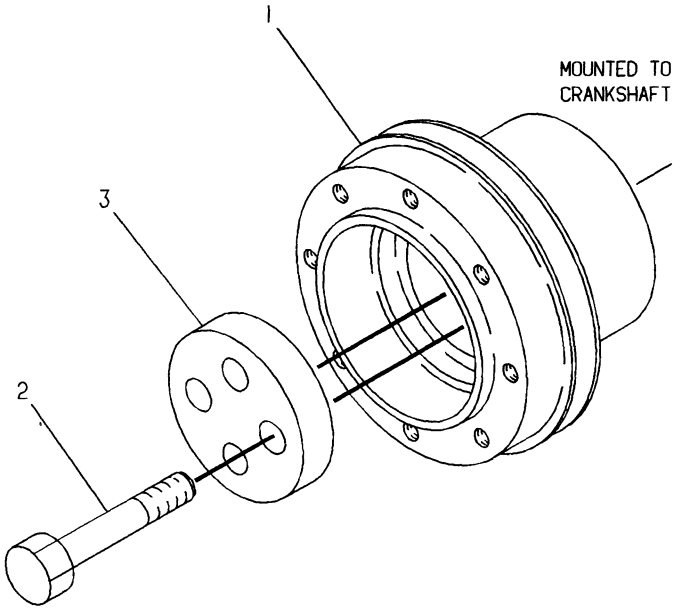
585403 P

1160 **1154120 SEAL GP-CRANKSHAFT**

Field Replacement For 7E7589-Page 8

MEMORANDA

BASIC ENGINE

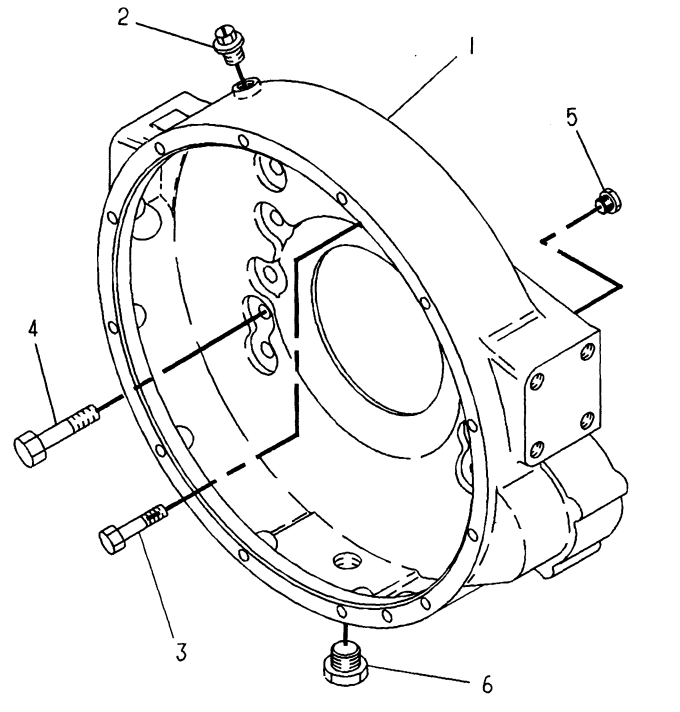


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W3773	1	PULLEY-CRANKSHAFT
M	2	8T3666	4	BOLT
	3	2W7381	1	WASHER-CLAMP

M-METRIC PART

A-406536 EP

1205 **4W5429 PULLEY GP-CRANKSHAFT**



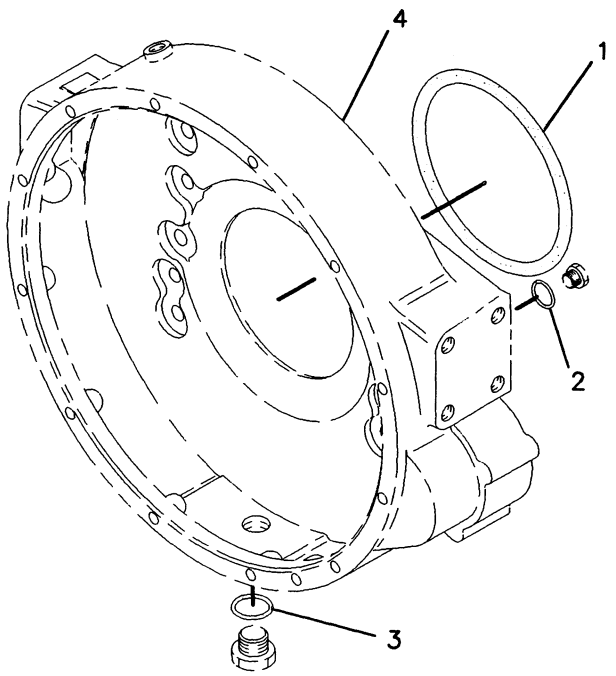
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1006551	1	HOUSING-FLYWHEEL
	2	2P1294	1	PLUG-SEAL
M	3	6V5842	2	BOLT (M10X1.50X40MM)
	4	7X3347	10	BOLT-LOCKING
	5	9S4182	1	PLUG
	6	9S4183	1	PLUG

M-METRIC PART

A-542086 EP

1157 **4W1103 HOUSING GP-FLYWHEEL**

BASIC ENGINE

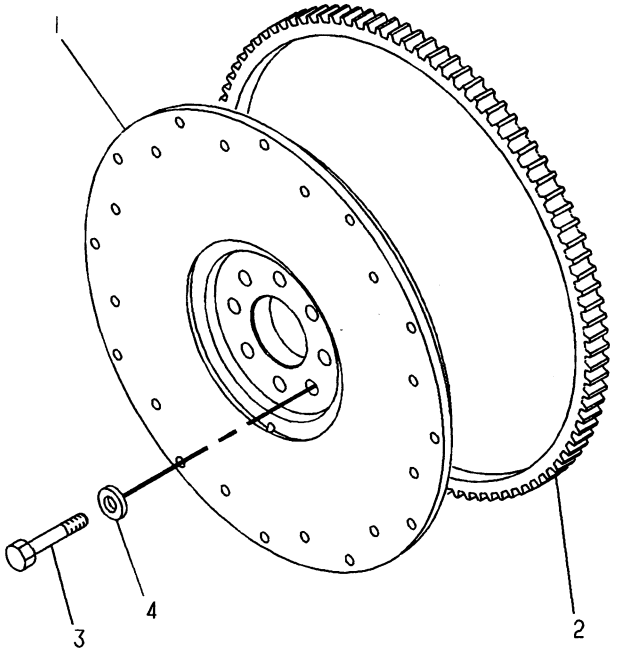


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8C3091	1	SEAL-O-RING
	2	3J7354	1	SEAL-O-RING (8.92MM ID)
B	3	3D2824	1	SEAL-O-RING (23.47MM ID)
B	4	1U8846		GASKET-LIQUID

B-USE AS REQUIRED

F-550929 EP

1157 **7C1770 SEAL GP-FLYWHEEL HOUSING**



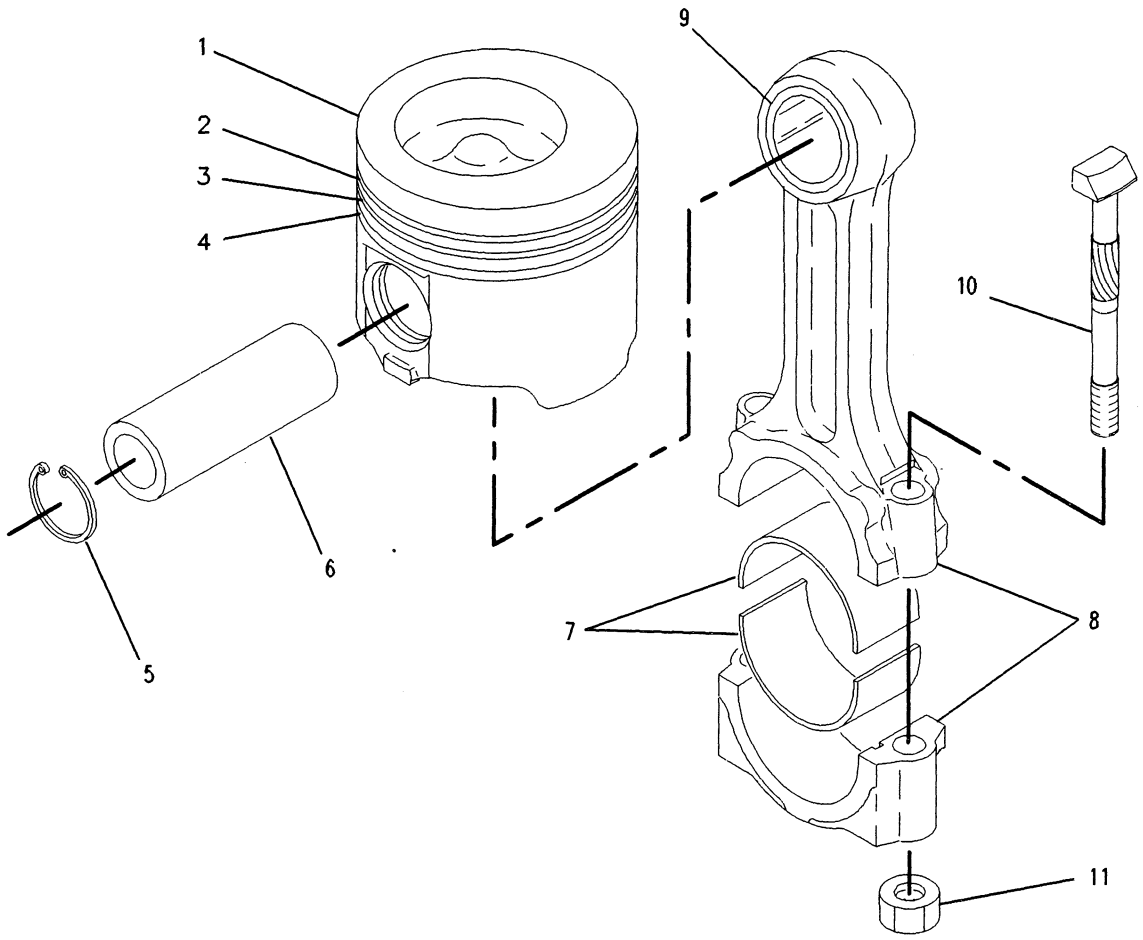
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7E0520	1	FLYWHEEL AS
	2	7W5095	1	GEAR-FLYWHEEL (134 TEETH)
M	3	6V8197	8	BOLT
	4	5P8245	8	WASHER

M-METRIC PART

A-516686 EP

1156 **7E0519 FLYWHEEL GP**

BASIC ENGINE



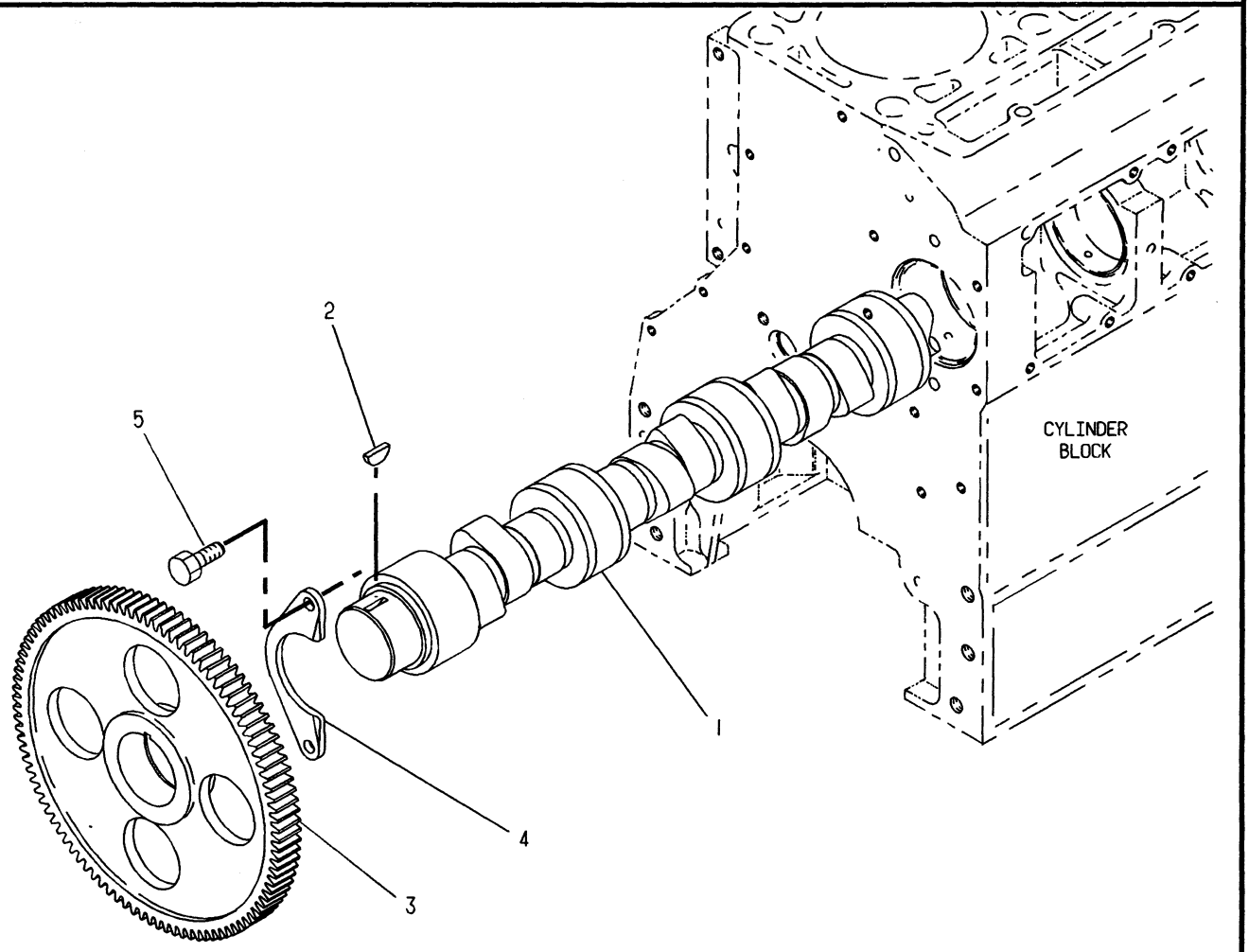
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7E3428	1	BODY AS-PISTON					
	2	1051568	1	RING-PISTON (TOP)					
	3	7E5786	1	RING-PISTON (INTERMEDIATE)					
	4	7C5232	1	RING-PISTON (OIL)					
	5	7C0111	2	RETAINER-PIN					
	6	7C0115	1	PIN-PISTON					
	7	7W9415	1	BEARING-CONNECTING ROD					
A		7C6976	1	BEARING (.25MM US)					
A		7C6977	1	BEARING (.5MM US)					
R	8	2W9128	1	ROD AS-CONNECTING					
	9	2W0027	1	BEARING					
	10	9N3832	2	BOLT-CONNECTING ROD					
	11	9L7669	2	NUT-CONNECTING ROD (7/16-20 THD)					

A-NOT PART OF THIS GROUP
R-REMFG PART MAY BE AVAILABLE

F-563804 EP

1225 **7E3429 PISTON & ROD GP**

BASIC ENGINE



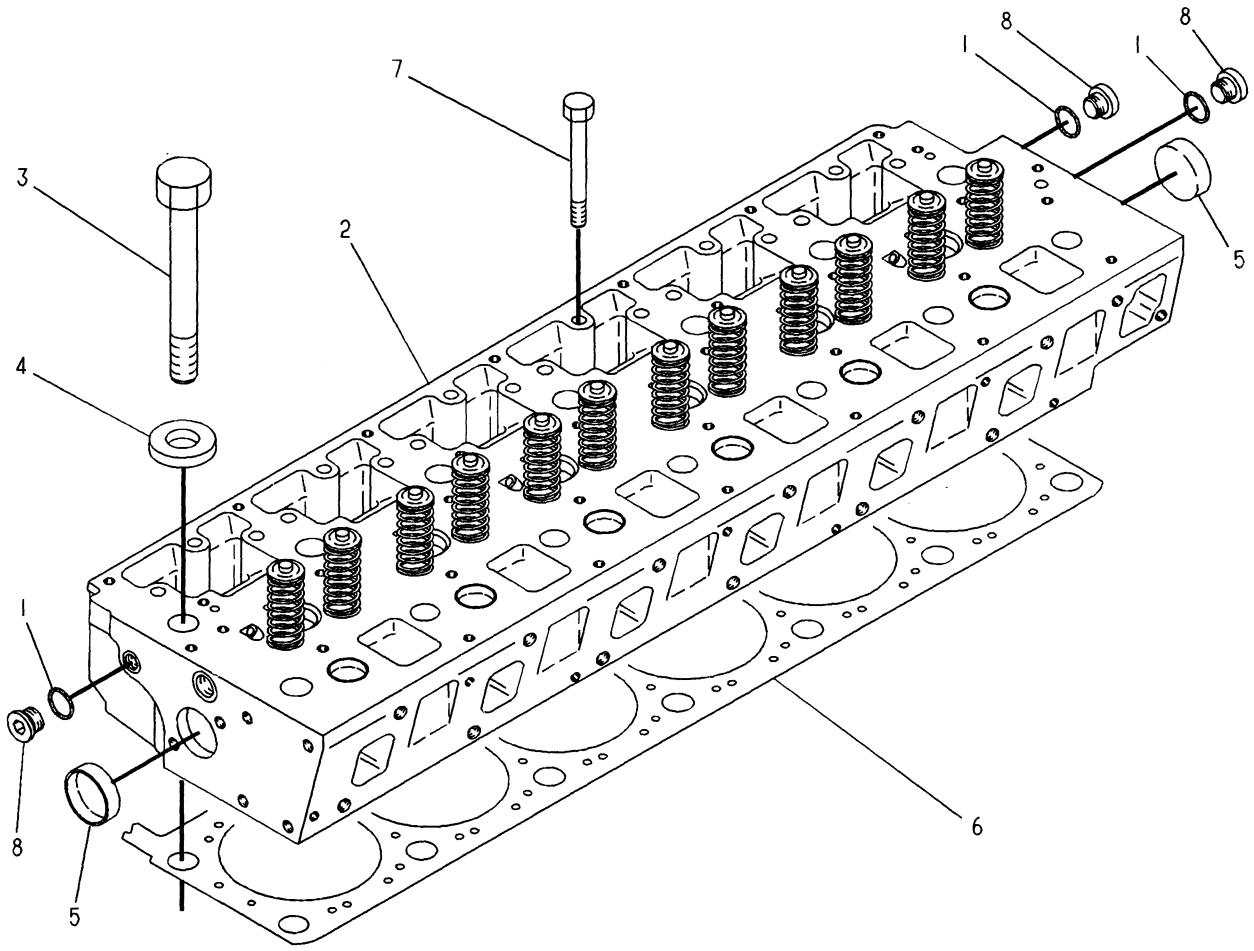
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
R	1	7W5426	1	CAMSHAFT AS					
	2	1B8705	1	KEY-WOODRUFF					
	3	7W4070	1	GEAR (100 TEETH)					
	4	1077694	1	PLATE-THRUST					
M	5	6V3940	2	BOLT (M8X1.25X25MM)					

M-METRIC PART
R-REMFG PART MAY BE AVAILABLE

A-595818 CP

1210 **2W9608 CAMSHAFT GP-SINGLE**

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1J9671	3	SEAL-O-RING					
YR	2	7E4204	1	CYLINDER HEAD GP					
M	3	8T0657	14	BOLT					
	4	8T3282	14	WASHER-HARD					
	5	2M6471	2	PLUG-CUP					
	6	4P6930	1	GASKET-CYLINDER HEAD (1.61MM THK)					
AB		4P2590	1	GASKET-CYLINDER HEAD (1.85MM THK)					
M	7	8T5030	6	BOLT					
	8	9S8003	3	PLUG-O-RING					

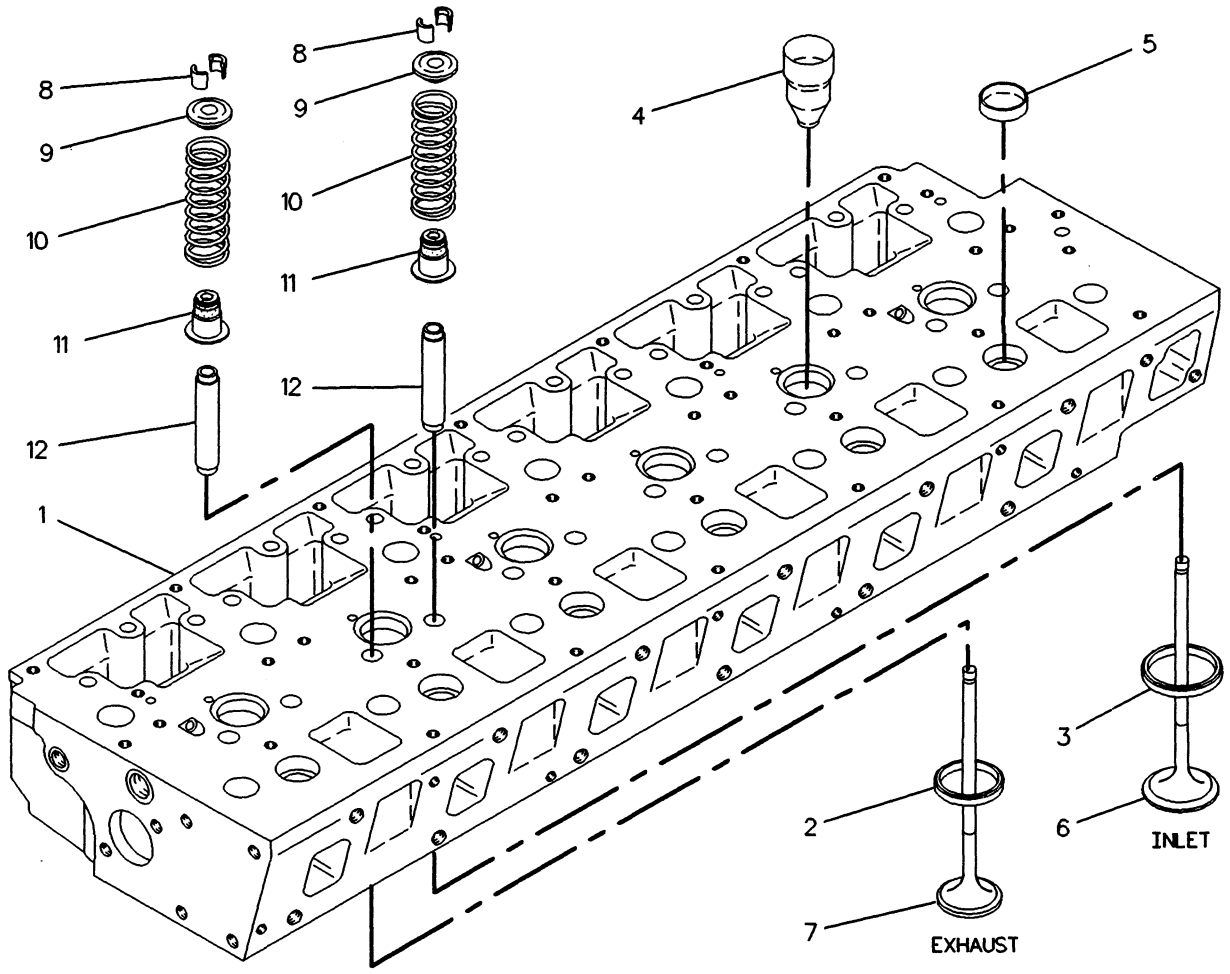
A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
M-METRIC PART

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

A-540959 EP

1100 **7E4203 CYLINDER HEAD GP**
7E4204-Page 14

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7E4205	1	CYLINDER HEAD AS					
	2	1W2713	6	INSERT-VALVE SEAT					
	3	7W8065	6	INSERT-SEAT					
	4	7W5749	6	SLEEVE					
	5	8M5860	6	PLUG-CUP					
	6	6I1589	6	VALVE-INLET					
	7	6I1590	6	VALVE-EXHAUST					
	8	1W2715	24	LOCK-RETAINER					
	9	7E7779	12	RETAINER-SPRING					
	10	7C4273	12	SPRING-VALVE					
	11	4P7750	12	SEAL-VALVE STEM					
	12	9Y8848	12	GUIDE-VALVE					

F-542090 EP

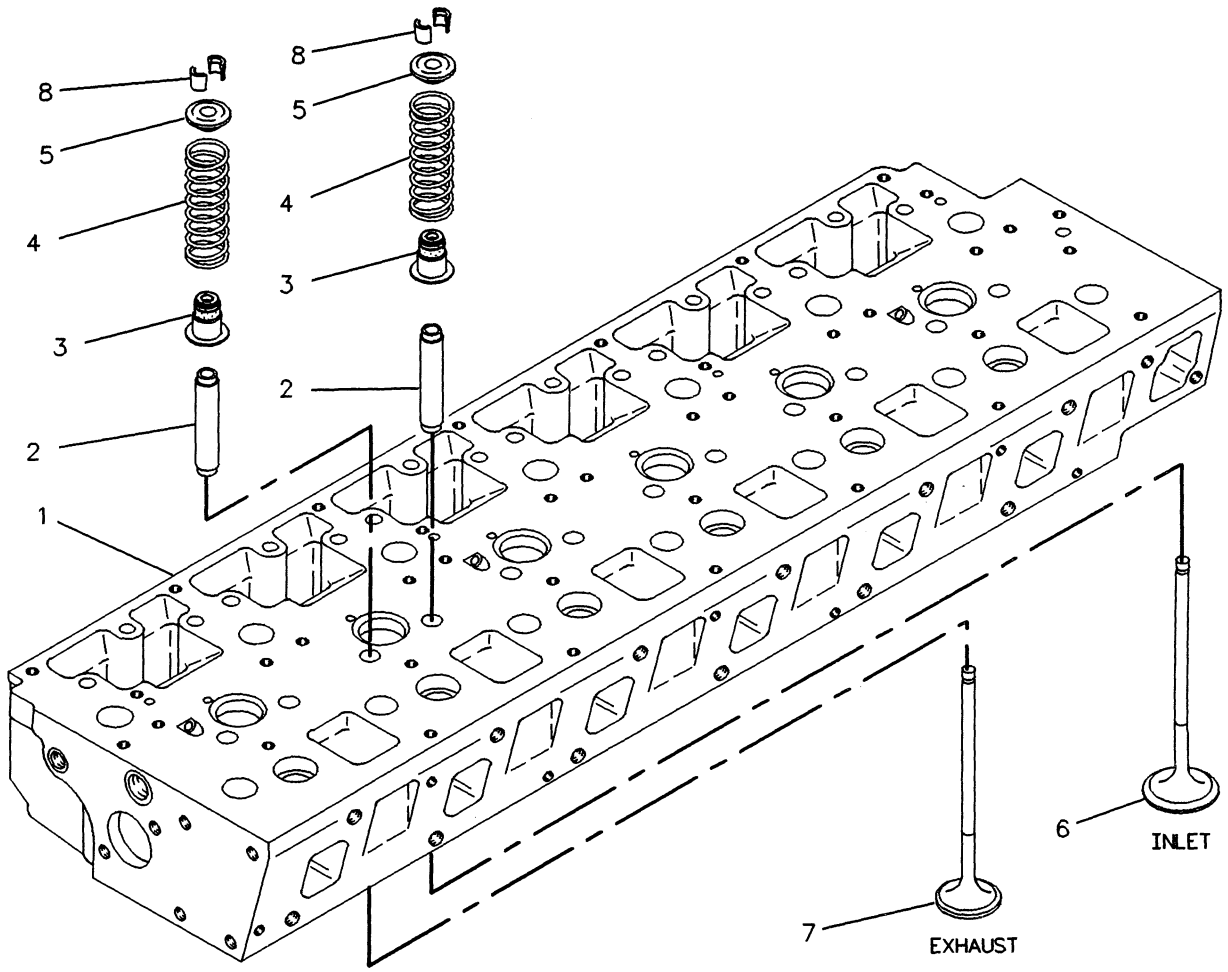
1100 **7E4204 CYLINDER HEAD GP-SWIRL*R**

Engine S/N 98Z820-4219

Part Of 7E4203 Cylinder Head

Field Replacement Of 7E4205 Order 7E4207-Page 14.03

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4P5125	1	CYLINDER HEAD AS					
	2	9Y8848	12	GUIDE-VALVE					
	3	4P7750	12	SEAL-VALVE STEM					
	4	7C4273	12	SPRING-VALVE					
	5	7E7779	12	RETAINER-SPRING					
	6	7W8064	6	VALVE-INLET					
	7	1051779	6	VALVE-EXHAUST					
	8	1W2715	24	LOCK-RETAINER					

Y-SEPARATE ILLUSTRATION

F-584877 EP

1100

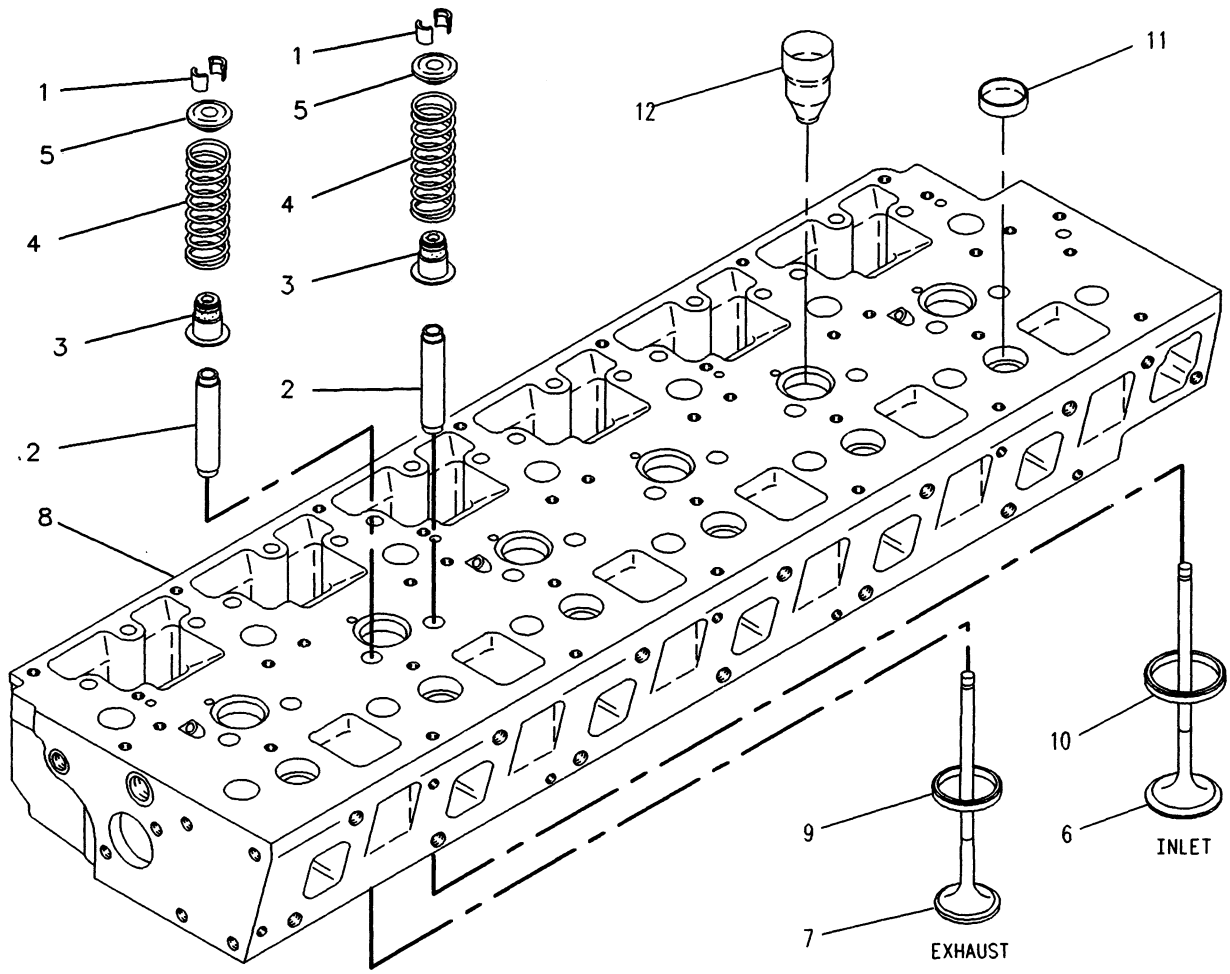
7E4204 CYLINDER HEAD GP-SWIRL*R

Engine S/N 98Z4220-7715

4P5125-Page 14.04

Part Of 7E4203 Cylinder Head

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W2715	24	LOCK-RETAINER
	2	9Y8848	12	GUIDE-VALVE
	3	4P7750	12	SEAL-VALVE STEM
	4	7C4273	12	SPRING-VALVE
	5	7E7779	12	RETAINER-SPRING
	6	7W8064	6	VALVE-INLET
	7	1051779	6	VALVE-EXHAUST
C	8	1013253	1	CYLINDER HEAD AS
	9	1W2713	6	INSERT-VALVE SEAT
	10	7W8065	6	INSERT-SEAT
	11	8M5860	6	PLUG-CUP
	12	1013254	6	SLEEVE

C-CHANGE FROM PREVIOUS TYPE

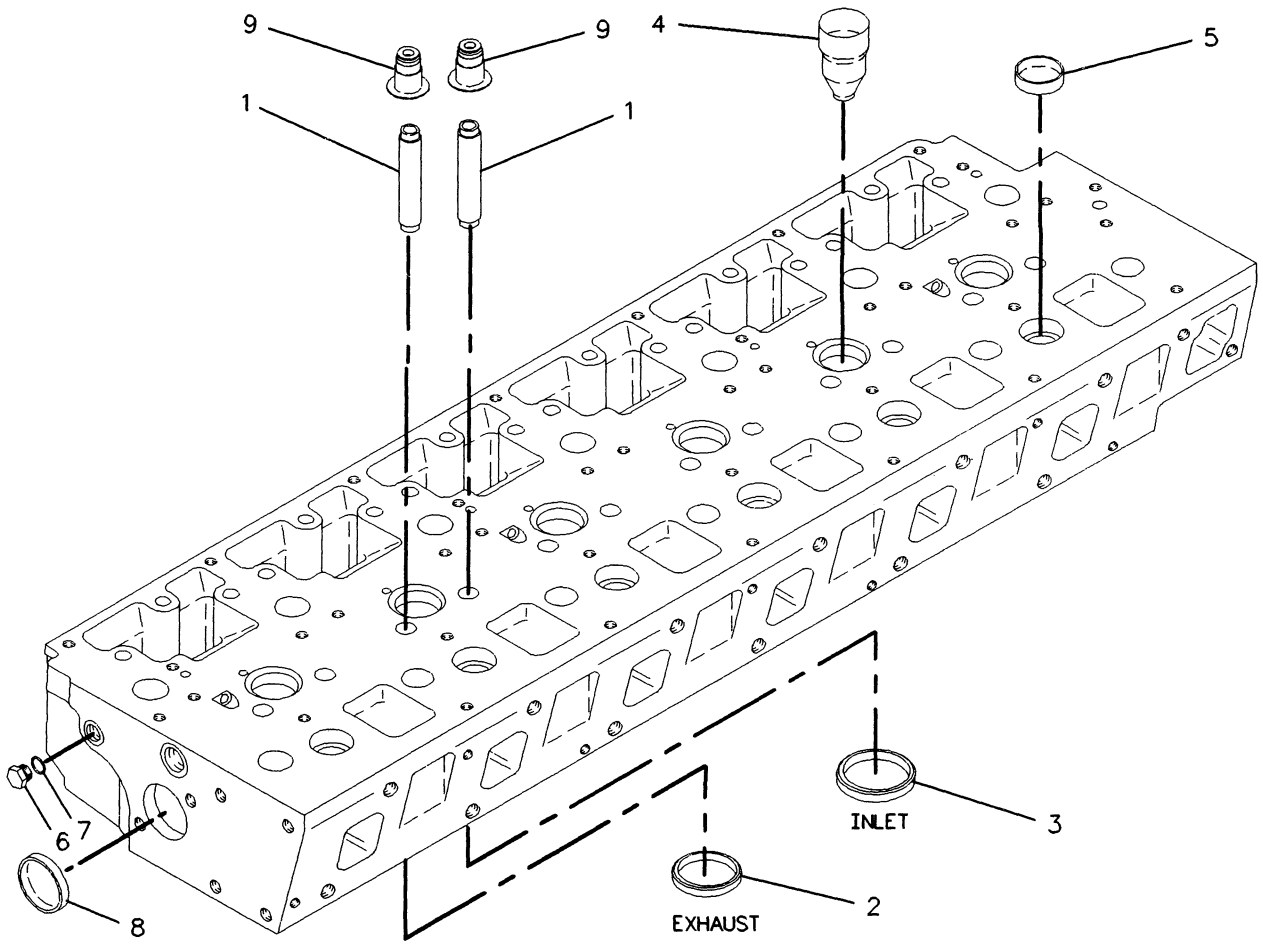
F-596499 CP

1100 **7E4204 CYLINDER HEAD GP-SWIRL*R**

Engine S/N 98Z7716-Up

Field Replacement Of 1013253 Order 1154158-Page 15.01

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9Y8848	12	GUIDE-VALVE					
	2	1W2713	6	INSERT-VALVE SEAT					
	3	7W8065	6	INSERT-SEAT					
	4	7W5749	6	SLEEVE					
	5	8M5860	6	PLUG-CUP					
	6	9S8003	3	PLUG-O-RING					
	7	1J9671	3	SEAL-O-RING					
	8	2M6471	2	PLUG-CUP					
	9	4P7750	12	SEAL-VALVE STEM					

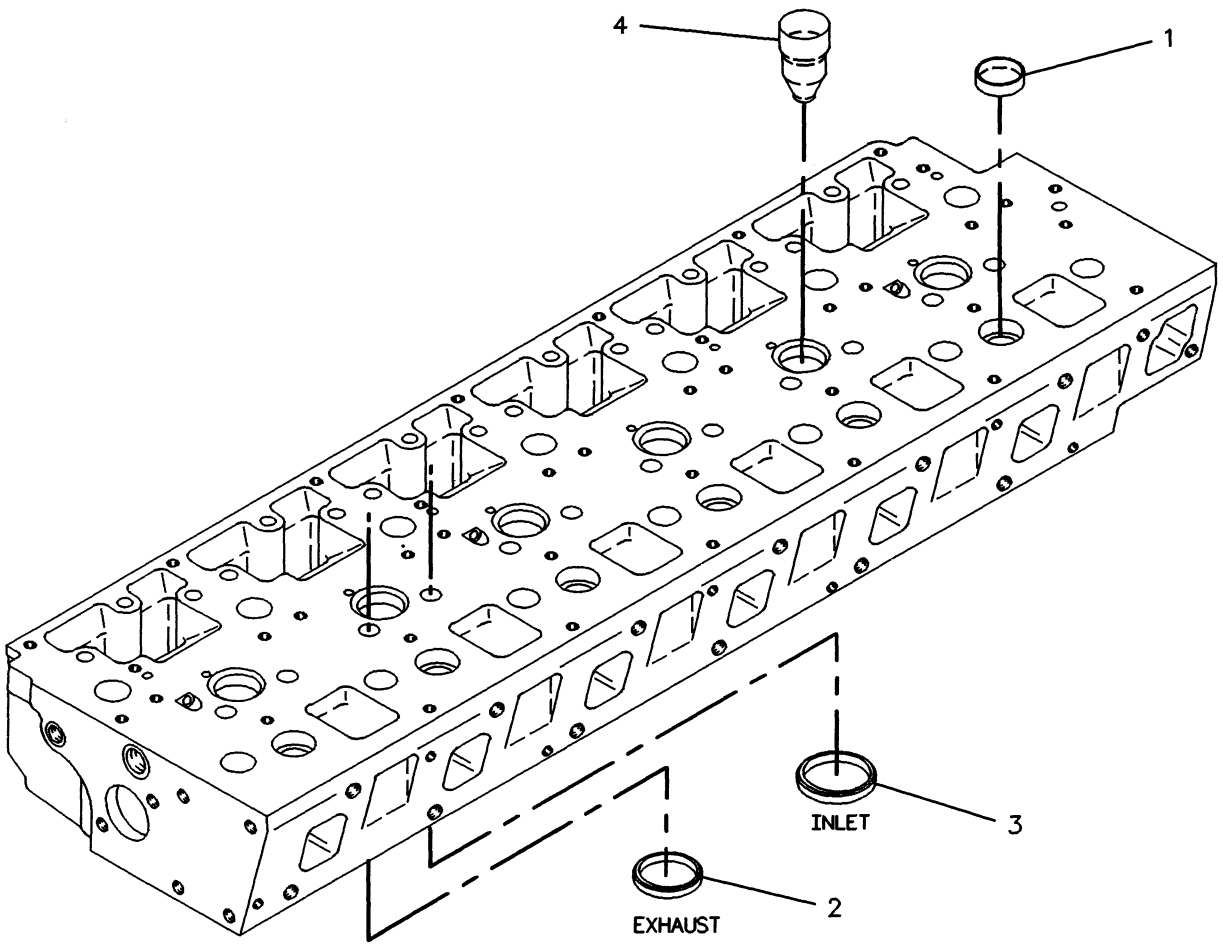
F-540229 EP

1104 **7E4207 CYLINDER HEAD AS*R**

Engine S/N 98Z820-4219

Field Replacement For 7E4205-Page 14

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8M5860	6	PLUG-CUP					
	2	1W2713	6	INSERT-VALVE SEAT					
	3	7W8065	6	INSERT-SEAT					
	4	7W5749	6	SLEEVE					

F-565359 EP

1100

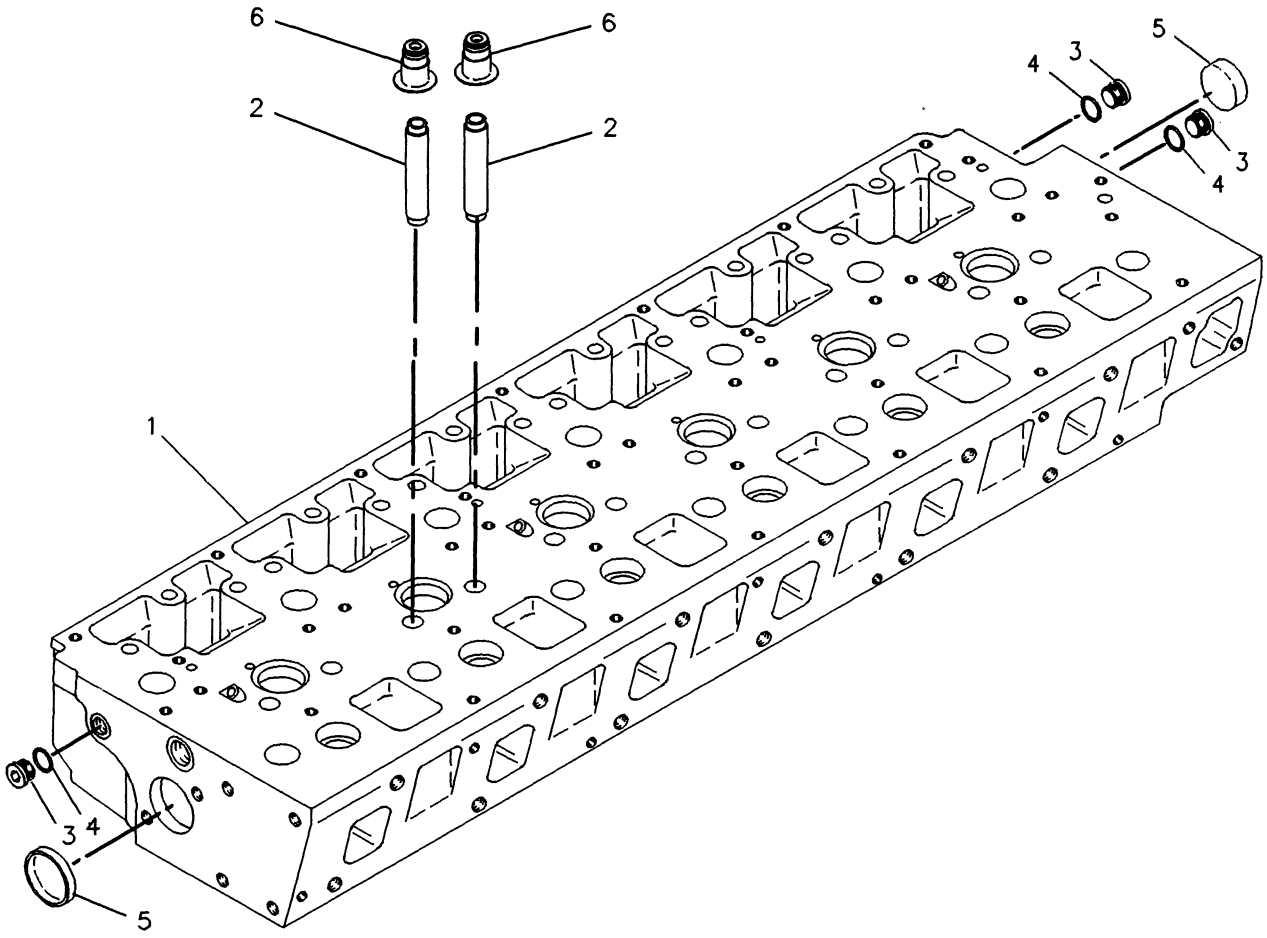
4P5125 CYLINDER HEAD AS

Engine S/N 98Z4220-7715

Part Of 7E4204 Cylinder Head-Swirl

Field Replacement Order 1077592-Page 15

BASIC ENGINE



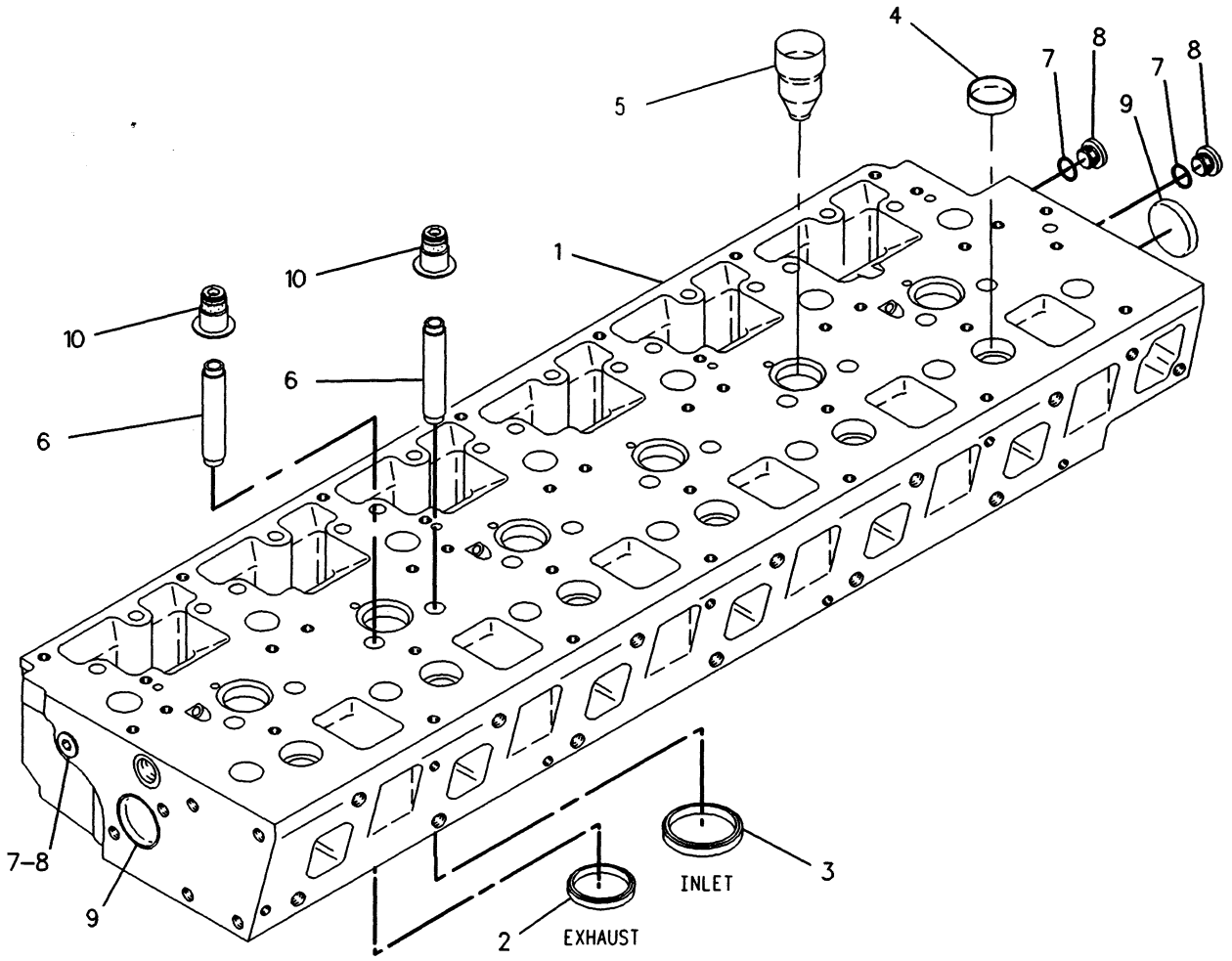
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4P5125	1	CYLINDER HEAD AS					
	2	9Y8848	12	GUIDE-VALVE					
	3	9S8003	3	PLUG-O-RING					
	4	1J9671	3	SEAL-O-RING					
	5	2M6471	2	PLUG-CUP					
	6	4P7750	12	SEAL-VALVE STEM					

Y-SEPARATE ILLUSTRATION

F-565358 EP

1077592 CYLINDER HEAD AS
Engine S/N 98Z4220-7715
Field Replacement For 4P5125-Page 14.04

BASIC ENGINE



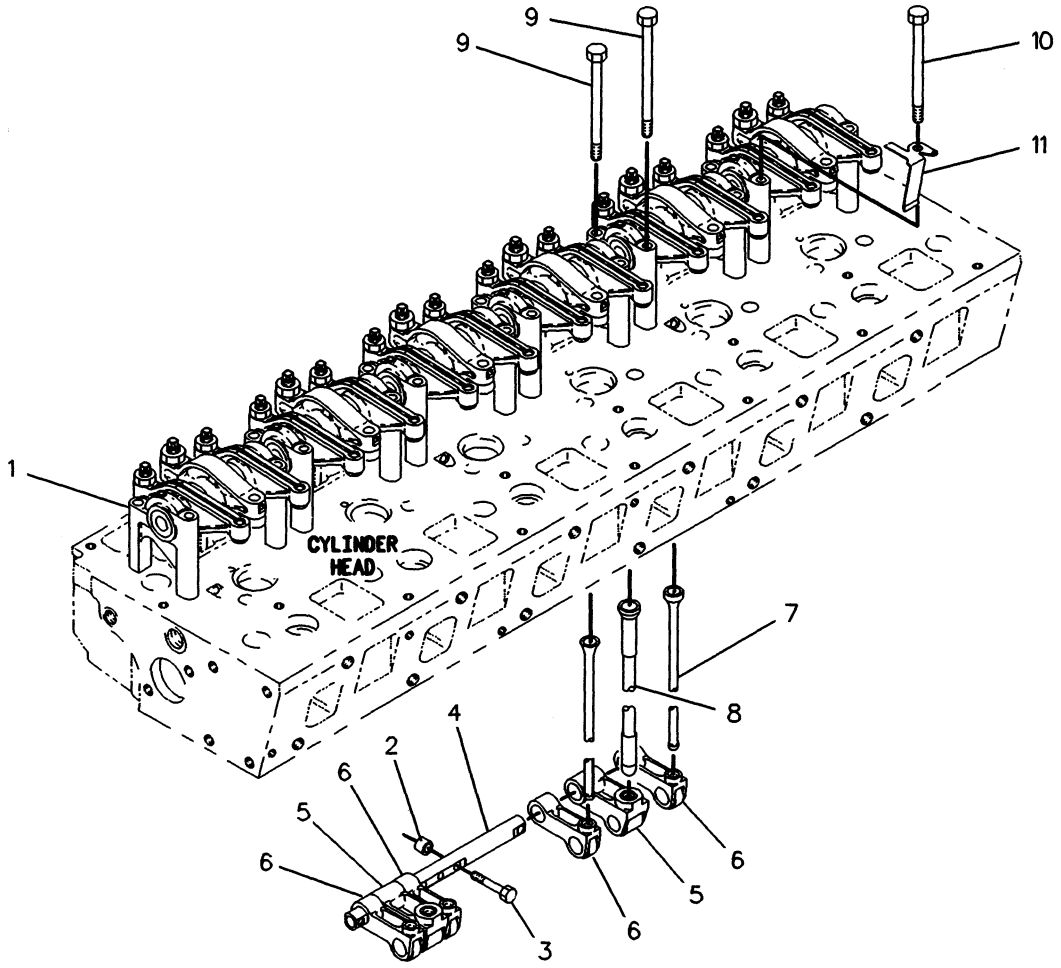
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1013253	1	CYLINDER HEAD AS					
	2	1W2713	6	INSERT-VALVE SEAT					
	3	7W8065	6	INSERT-SEAT					
	4	8M5860	6	PLUG-CUP					
	5	1013254	6	SLEEVE					
	6	9Y8848	12	GUIDE-VALVE					
	7	9S8003	3	PLUG-O-RING					
	8	1J9671	3	SEAL-O-RING (10.52MM ID)					
	9	2M6471	2	PLUG-CUP					
	10	4P7750	12	SEAL-VALVE STEM					

F-596549 CP

1154158 CYLINDER HEAD AS
Engine S/N 98Z7716-Up
Field Replacement For 1013253-Page 14.02

MEMORANDA

BASIC ENGINE



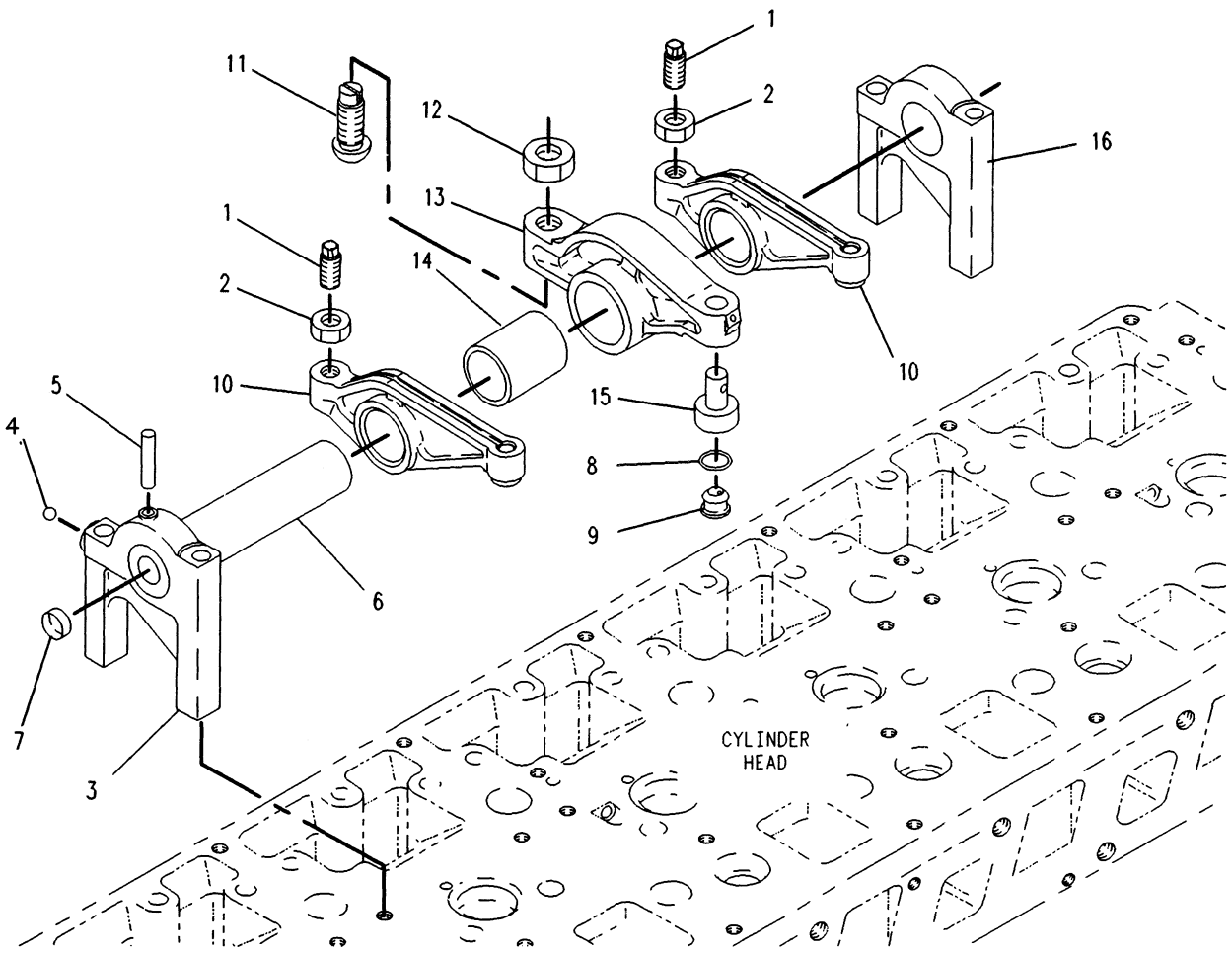
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7C6077	6	ROCKER ARM GP
	2	3E9412	6	DOWEL-BUSHING
M	3	8T8442	12	BOLT-SOCKET HEAD
	4	7C6078	3	LIFTER GP
				(EACH INCLUDES)
		4P7738	1	SHAFT AS-LIFTER
		2D6642	2	BALL
	5	7E6794	2	ARM AS-INJECTOR
	6	7W3989	4	ARM AS-LIFTER
	7	6I1241	12	PUSHROD
	8	4P8577	6	ROD AS-INJECTOR
M	9	6V5223	23	BOLT
M	10	9X6005	1	BOLT-LOCKING
	11	7E5984	1	COVER

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-551056 EP

1102 **4P4372 MECHANISM GP-FUEL PUMP & VALVE**
7C6077-Page 17

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9Y4832	2	SCREW-VALVE ADJUSTMENT					
M	2	2Y5829	2	NUT					
C	3	4P7790	1	SHAFT AS-ARM					
	4	2D6642	1	BALL					
	5	7M5130	1	PIN					
	6	7W4137	1	SHAFT AS					
	7	OL1026	1	PLUG-CUP					
	8	7W3983	1	RING-RETAINER					
	9	9Y1582	1	BUTTON-ARM					
C	10	6I0924	2	ROCKER ARM AS					
	11	9Y4973	1	SCREW-INJECTION ADJUSTMENT					
M	12	7W4117	1	NUT					
	13	9Y3222	1	ARM AS-UNIT INJECTOR					
Z	14		1	BEARING-SLEEVE					
Z	15		1	SOCKET-ARM					

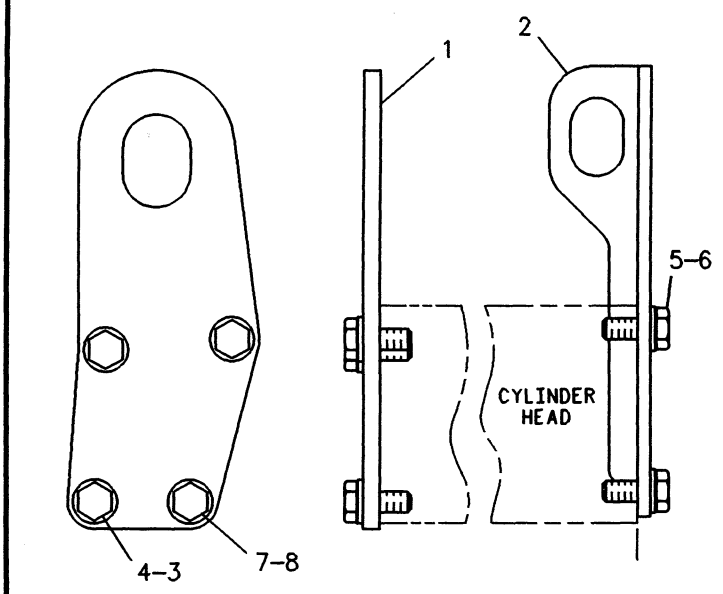
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Z-NOT SERVICED SEPARATELY

F-569681 EP

1102 **7C6077 ROCKER ARM GP-VALVE**

Part Of 4P4372 Mechanism-Fuel Pump & Valve

BASIC ENGINE

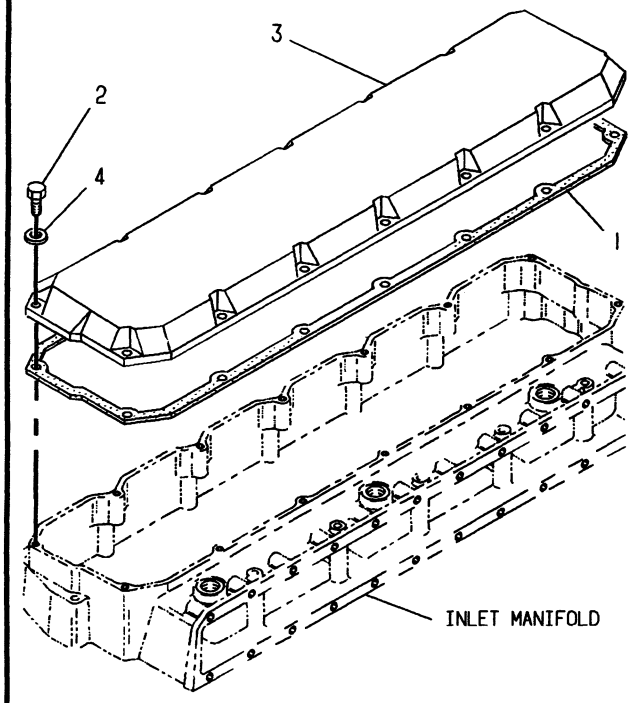


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W1682	1	PLATE-LIFTING
	2	4W1683	1	PLATE-LIFTING
M	3	6V4248	1	BOLT (M10X1.50X25MM)
	4	6V5839	1	WASHER (2.5MM THK)
BM	5	6V4248	4	BOLT (M10X1.50X25MM)
B	6	6V5839	4	WASHER (2.5MM THK)
BM	7	6V4248	3	BOLT (M10X1.50X25MM)
B	8	6V5839	3	WASHER (2.5MM THK)

B-USE AS REQUIRED
M-METRIC PART

F-587163 EP

1122 **4W2515 LIFTING GP**



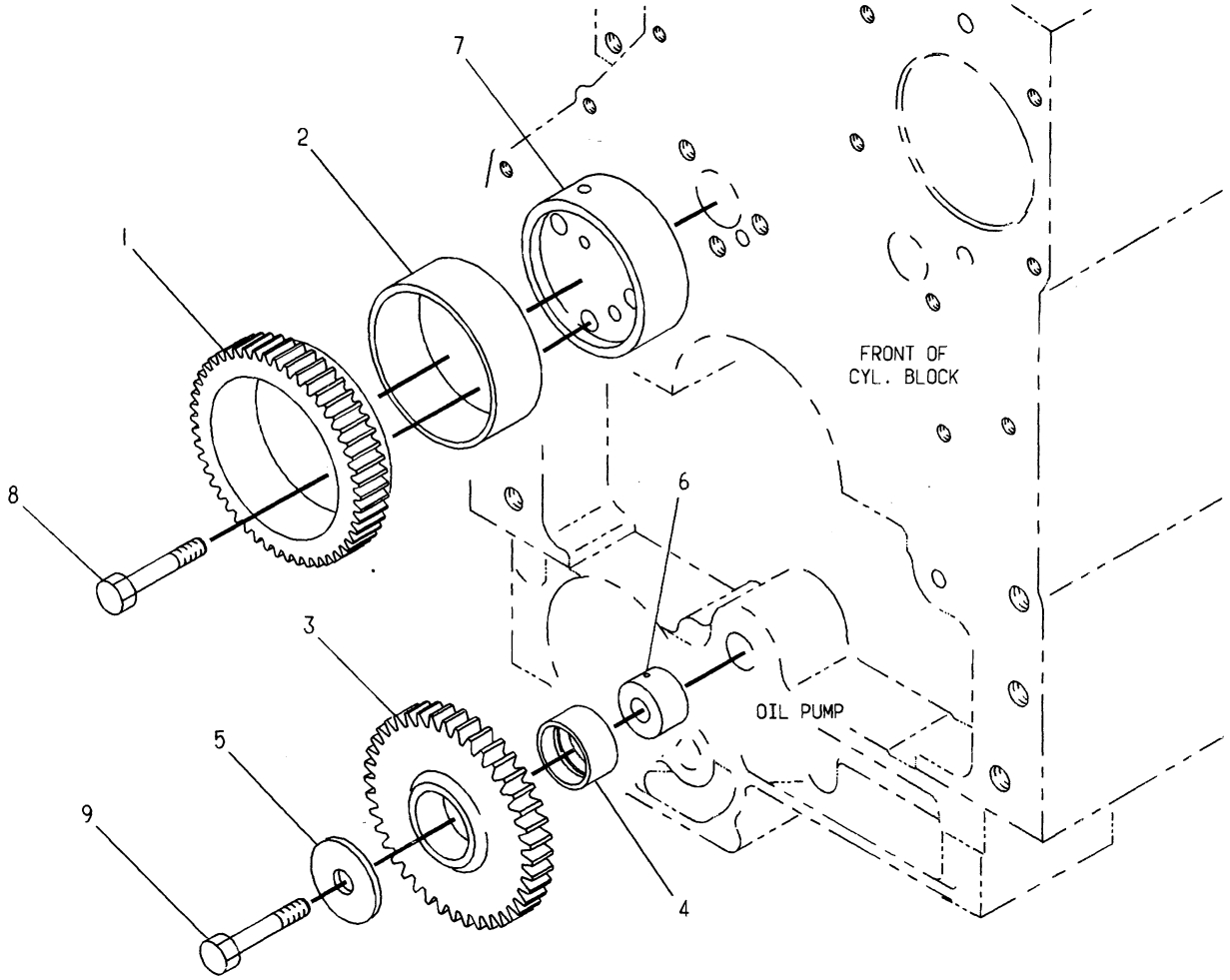
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1192940	1	GASKET
M	2	6V2315	14	BOLT
	3	1192960	1	COVER
	4	5P0537	14	WASHER

M-METRIC PART

A-595790 EP

1107 **4W2172 COVER GP-VALVE MECHANISM**

BASIC ENGINE



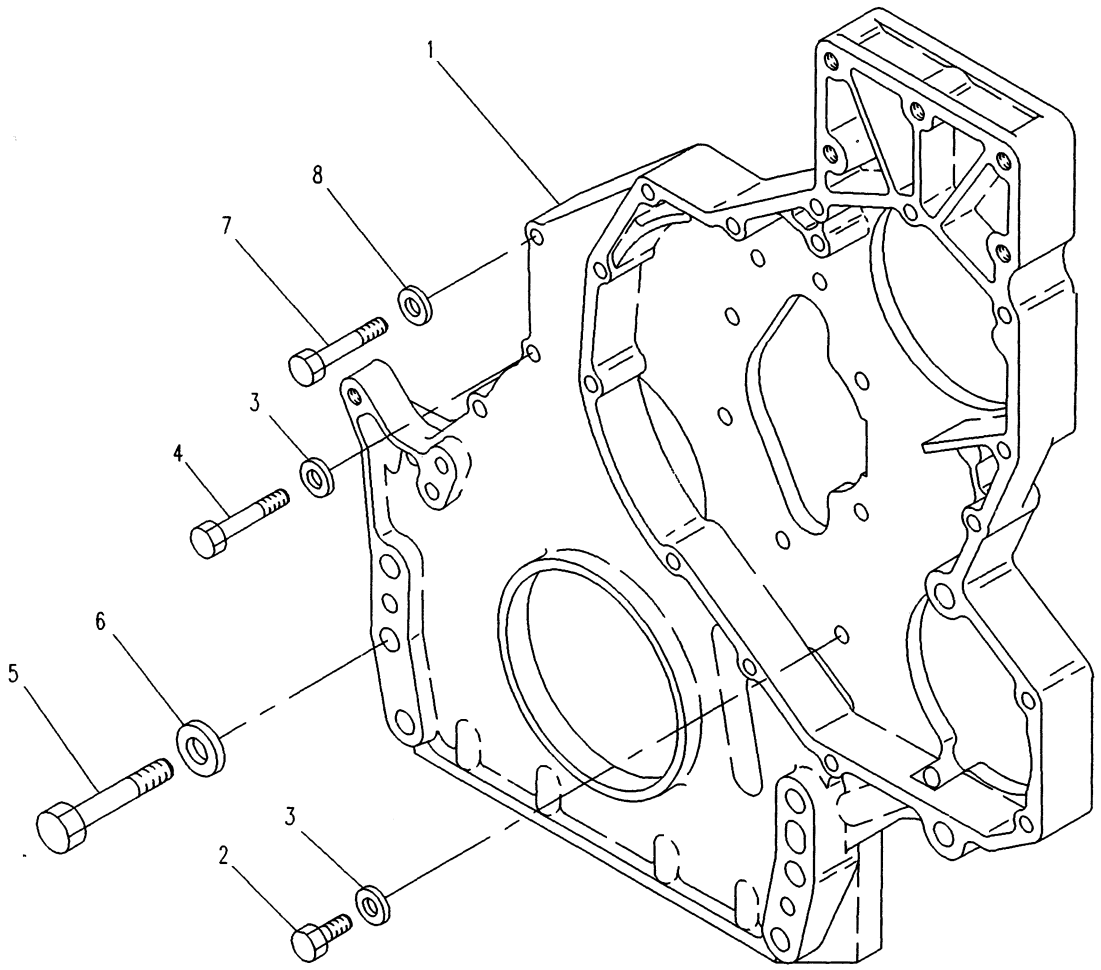
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W8476	1	GEAR AS-IDLER (50 TEETH)					
	2	2W7566	1	BEARING-SLEEVE					
	3	7W9740	1	GEAR AS-IDLER (43 TEETH)					
	4	7W9930	1	BEARING-SLEEVE					
	5	7W9738	1	WASHER					
	6	7W9737	1	SHAFT-OIL PUMP					
	7	2W7565	1	SHAFT-IDLER					
M	8	6V3822	3	BOLT					
M	9	9X2305	1	BOLT-LOCKING					

M-METRIC PART

A-491327 EP

1206 **2W8475 GEAR GP-FRONT**

BASIC ENGINE



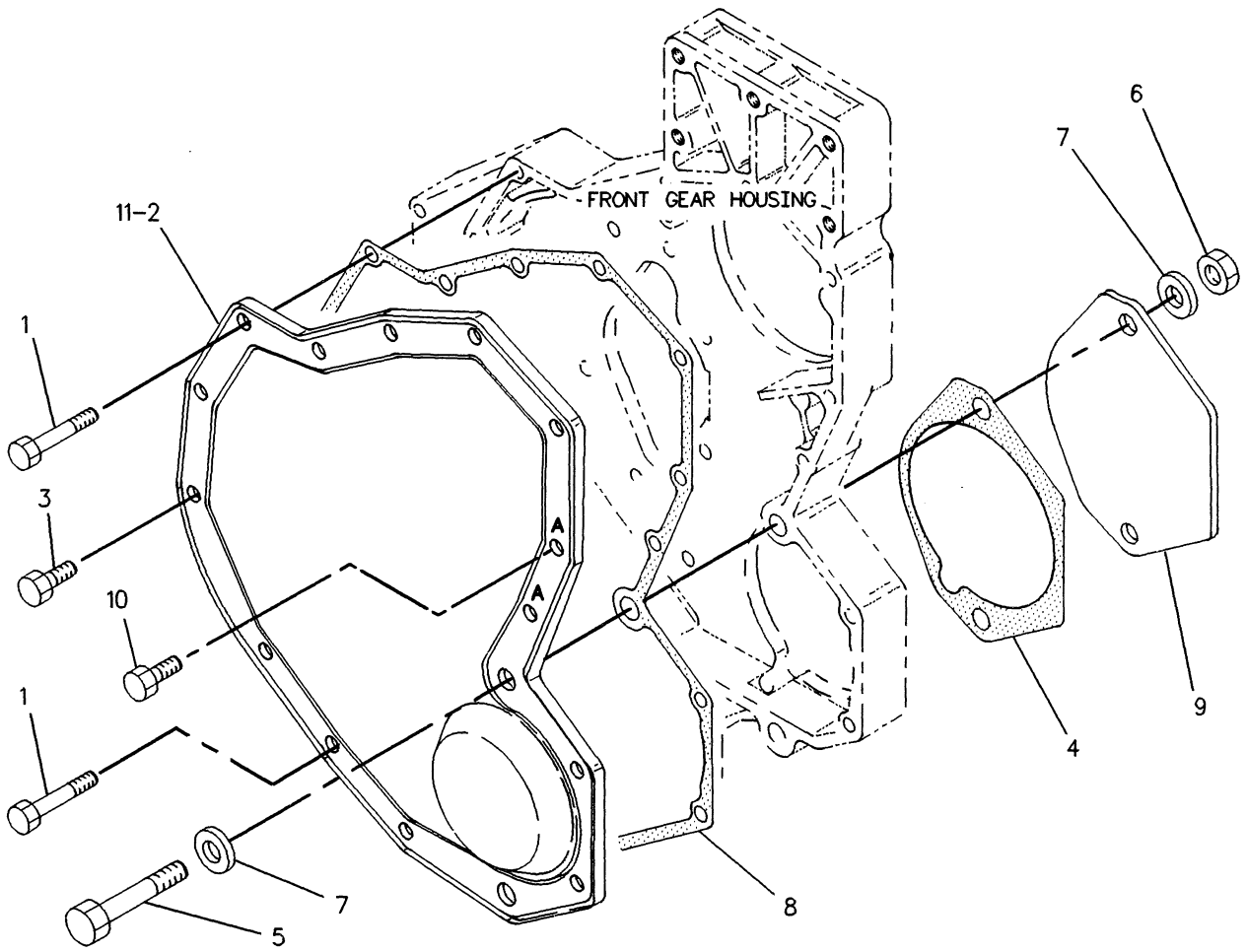
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7E6366	1	HOUSING-FRONT GEAR					
B		1U8846		GASKET-LIQUID					
M	2	6V5217	8	BOLT (M8X1.25X20MM)					
	3	9M1974	11	WASHER-HARD (2MM THK)					
M	4	6V3918	3	BOLT (M8X1.25X50MM)					
BM	5	6V8336	6	BOLT (M12X1.75X70MM)					
B	6	5P8245	6	WASHER (3MM THK)					
BM	7	6V3918	1	BOLT (M8X1.25X50MM)					
B	8	9M1974	1	WASHER-HARD (2MM THK)					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

F-531679 EP

1151 7L0002 HOUSING GP-FRONT

BASIC ENGINE



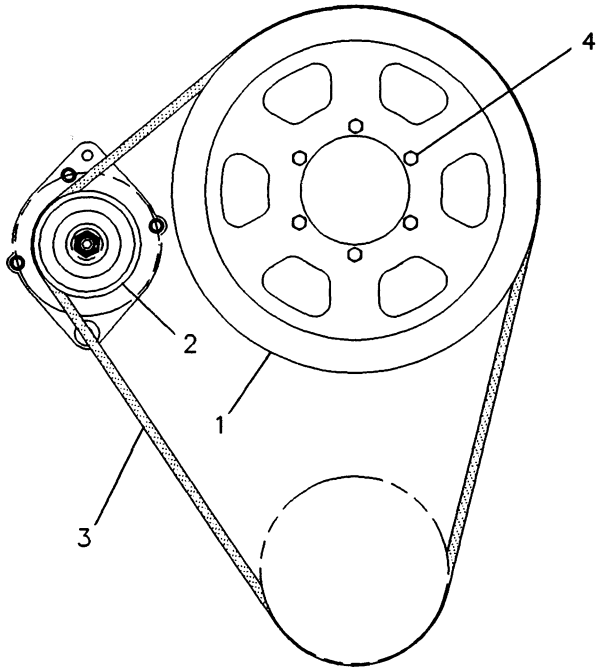
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CM	1	8T0100	2	BOLT					
C	2	1067920	1	COVER AS-FRONT					
CM	3	6V2317	10	BOLT					
	4	9Y4634	1	GASKET-POWER TAKE-OFF					
M	5	6V8336	2	BOLT					
M	6	6V8149	2	NUT					
	7	5P8245	4	WASHER					
	8	7W6552	1	GASKET					
	9	4W2026	1	COVER					
BM	10	6V2317	2	BOLT (LOCATION A)					
B	11	1U8846		GASKET-LIQUID					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

F-596223 EP

1151 7L0004 COVER GP-FRONT

BASIC ENGINE

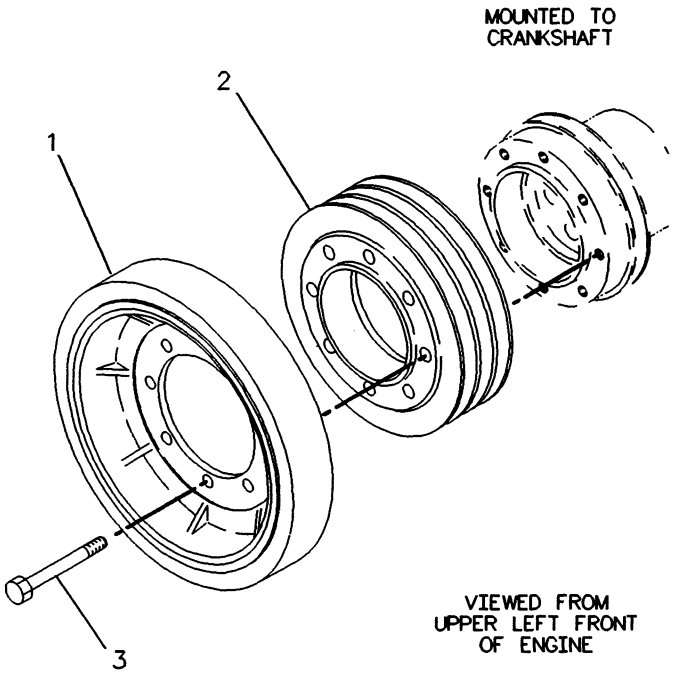


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P1679	1	PULLEY-FAN DRIVE
	2	7C3729	1	PULLEY-ALTERNATOR
	3	4P3636	1	V-BELT SET (INCLUDES 2 BELTS)
M	4	8T4908	6	BOLT

M-METRIC PART

F-541646 EP

1359 **7C9552 PULLEY GP-FAN DRIVE**



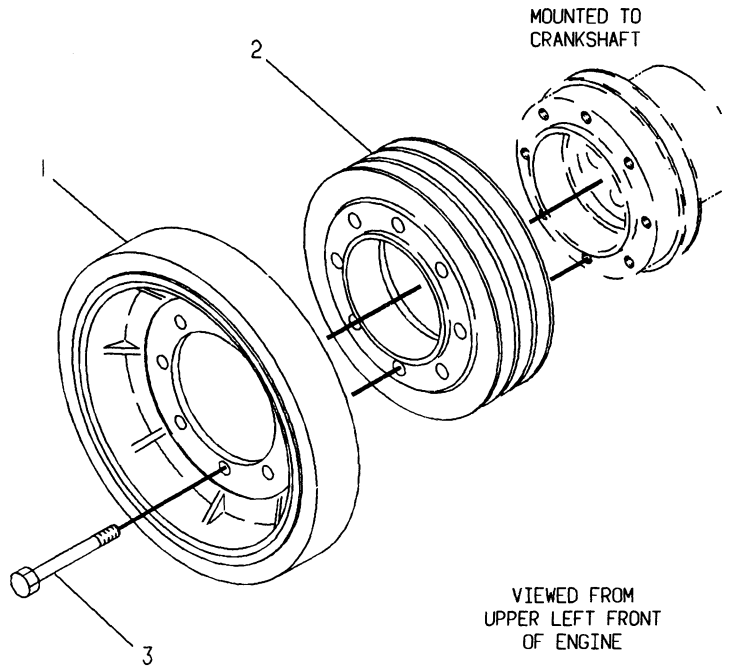
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C1631	1	DAMPER AS
	2	4P2843	1	PULLEY
M	3	6V5230	8	BOLT

M-METRIC PART

F-522906 EP

1205 **4P2844 DAMPER & PULLEY GP**

BASIC ENGINE

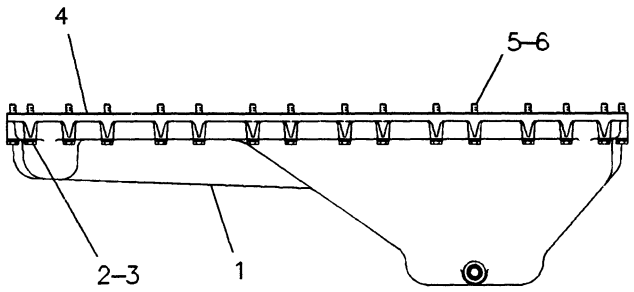


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C1631	1	DAMPER AS
	2	1077750	1	PULLEY
M	3	6V5230	8	BOLT

M-METRIC PART

A-580170 EP

1205 **7C2428 DAMPER & PULLEY GP**



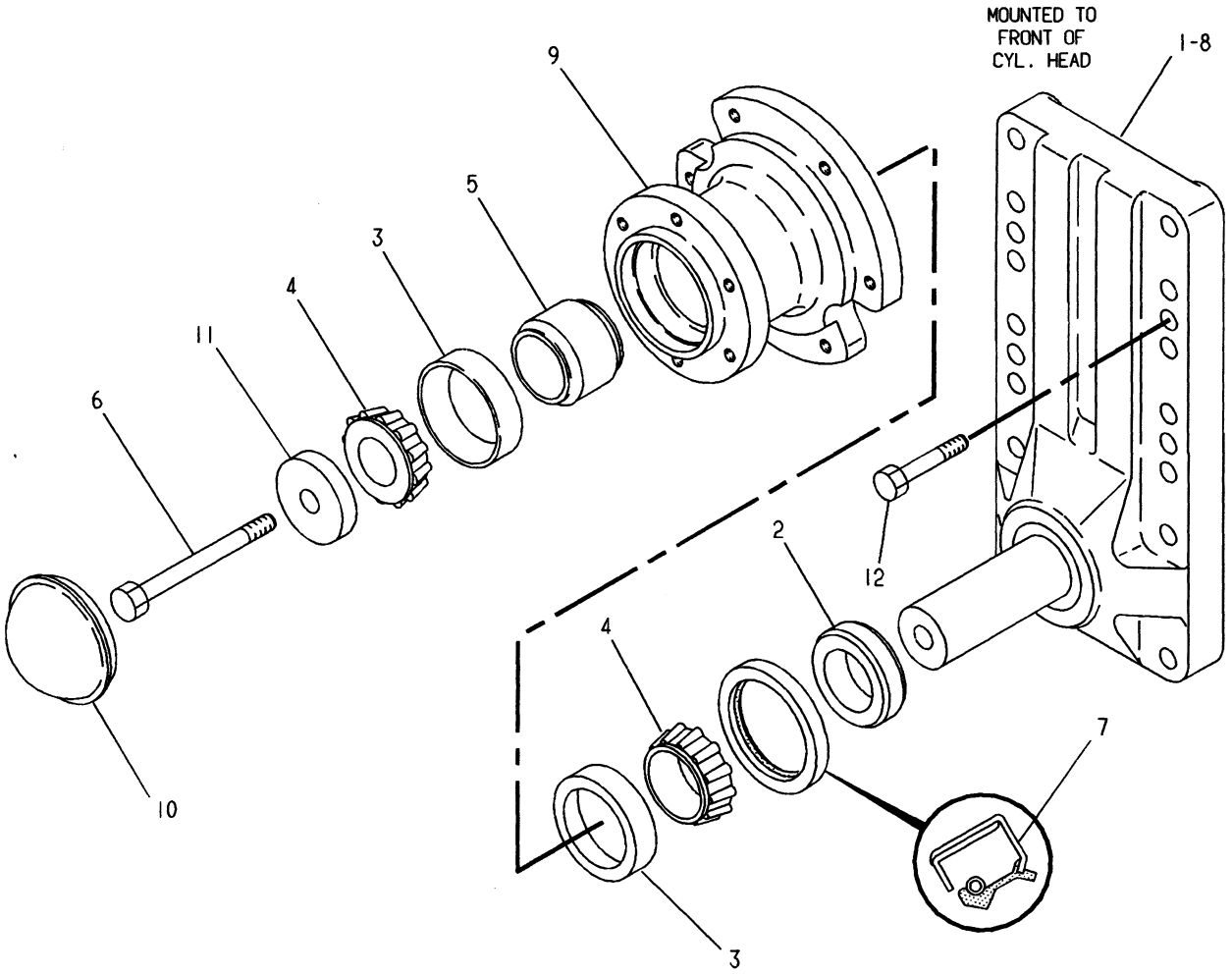
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1011525	1	PAN-OIL
	2	9M1974	26	WASHER-HARD (2MM THK)
M	3	6V3918	26	BOLT (M8X1.25X50MM)
	4	1154202	1	GASKET
B		8C8422		SEALANT
B	5	9M1974	10	WASHER-HARD (2MM THK)
MB	6	6V3918	10	BOLT (M8X1.25X50MM)

B-USE AS REQUIRED
M-METRIC PART

R-595860 EP

1302 **7E3545 PAN GP-OIL**

BASIC ENGINE



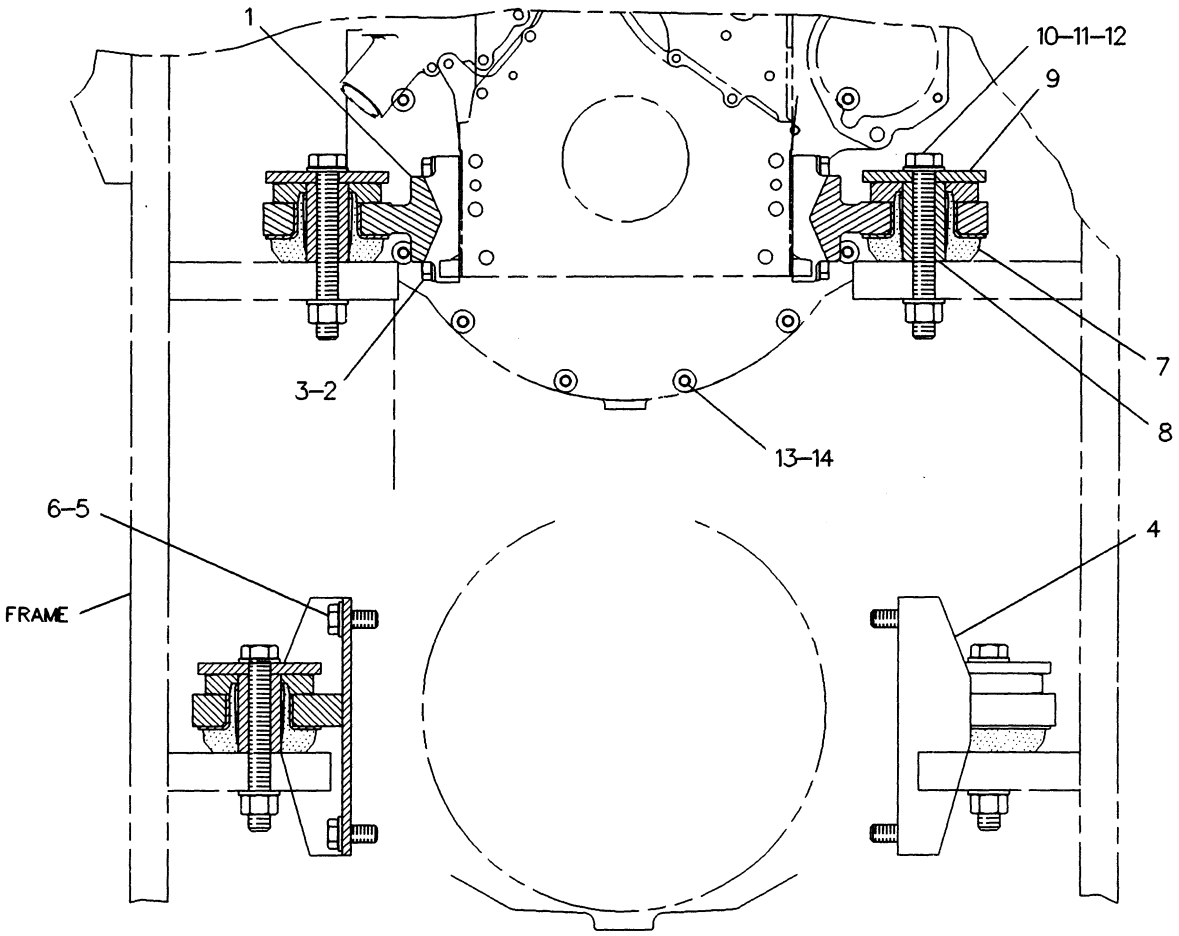
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C8365	1	DRIVE GP-FAN					
	2	5S9062	1	SPACER					
	3	4W1203	2	CUP-ROLLER BEARING					
	4	4W1204	2	CONE-ROLLER BEARING					
	5	4W2042	1	SPACER					
M	6	6V8004	1	BOLT (M12X1.75X120MM)					
	7	6V9748	1	SEAL-LIP					
	8	7C8366	1	BRACKET AS					
	9	7C8369	1	HUB					
	10	7C8370	1	CAP					
	11	7C8634	1	PLATE					
M	12	6V4249	4	BOLT (M10X1.50X50MM)					

M-METRIC PART

A-519977 EP

1359 7C0044 DRIVE GP-FAN

BASIC ENGINE



FRONT VIEW

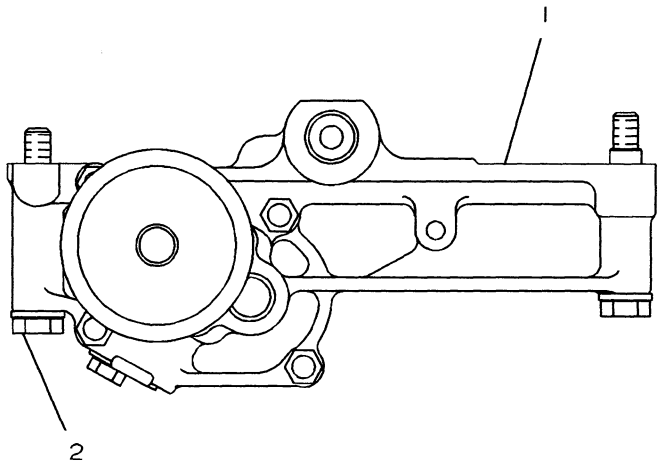
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C1675	2	SUPPORT					
M	2	8T0226	8	BOLT					
	3	5P8246	8	WASHER-HARD					
	4	4E1373	2	BRACKET AS					
M	5	6V5844	8	BOLT					
	6	5P8247	8	WASHER-HARD					
	7	9W9920	4	MOUNT AS					
	8	9W6582	4	SLEEVE					
	9	9W6584	4	WASHER					
M	10	7X2488	4	BOLT					
	11	8T4123	8	WASHER-PLATED					
M	12	8T4131	4	NUT					
M	13	6V1820	12	BOLT					
	14	6V5839	12	WASHER					

M-METRIC PART

F-541645 EP

1152 **7C9550 MOUNTING GP-ENGINE & TRANSMISSION**

LUBRICATION SYSTEM

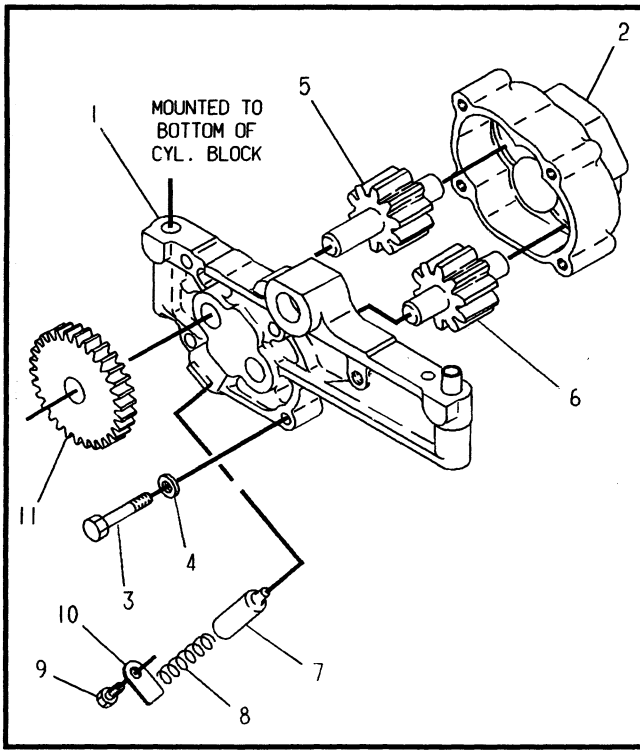


NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	2W8625	1	PUMP GP-ENGINE OIL
M	2	6V5815	2	BOLT
		6V5839	2	WASHER

M-METRIC PART
Y-SEPARATE ILLUSTRATION

C-405840 EP

1304 **4W2195 PUMP GP-ENGINE OIL**
Type 1
One Section Gear
2W8625-Page 26



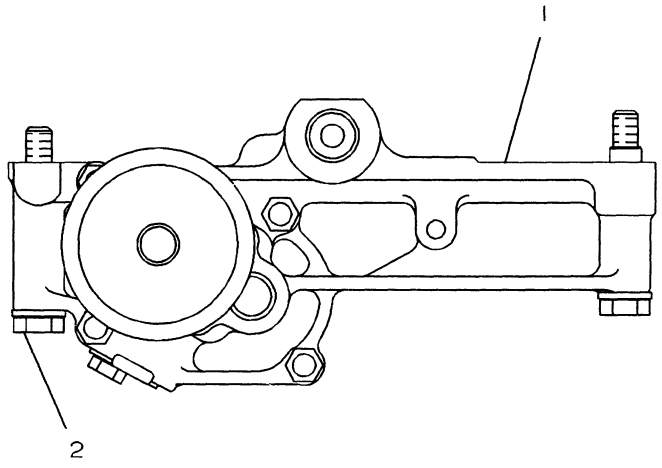
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W8077	1	BODY AS-OIL PUMP
	2	2W8091	1	BODY-OIL PUMP
M	3	6V5219	4	BOLT (M8X1.25X40MM)
	4	9M1974	4	WASHER-HARD
	5	2W8087	1	SHAFT AS
	6	2W8090	1	SHAFT AS-IDLER
	7	2W8078	1	PLUNGER-RELIEF
	8	2W8093	1	SPRING
M	9	6V5215	1	BOLT (M8X1.25X16MM)
	10	2W8079	1	WASHER
	11	2W8085	1	GEAR-PUMP DRIVE (33 TEETH)

M-METRIC PART

A-405841 EP

1304 **2W8625 PUMP GP-ENGINE OIL*R**
One Section Gear
Part Of 4W2195 Pump-Engine Oil

LUBRICATION SYSTEM

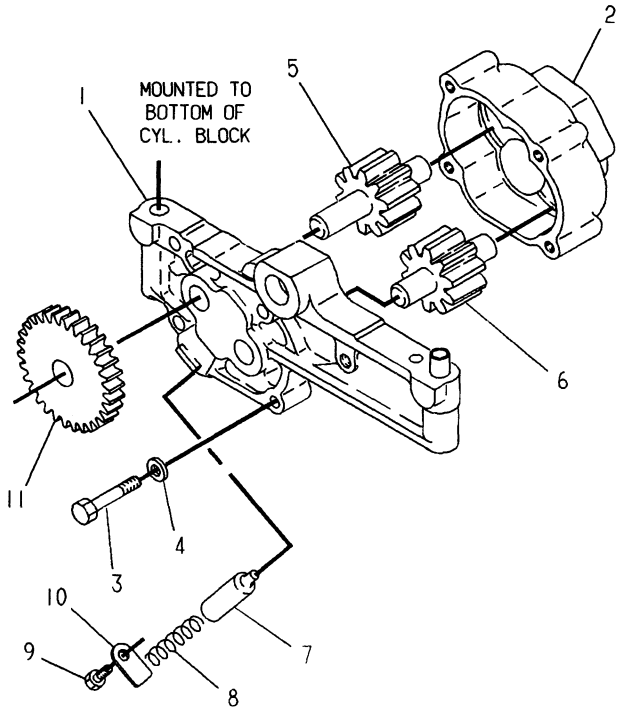


NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1192924	1	PUMP GP-ENGINE OIL
M	2	6V5815	2	BOLT (M10X1.5X75MM)
		6V5839	2	WASHER (2.5MM THK)

M-METRIC PART
Y-SEPARATE ILLUSTRATION

C-587081 EP

1304 **4W2195 PUMP GP-ENGINE OIL**
Type 2
One Section Gear
1192924-Page 26.01



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W8077	1	BODY AS-OIL PUMP
	2	2W8091	1	BODY-OIL PUMP
M	3	6V5219	4	BOLT (M8X1.25X40MM)
	4	9M1974	4	WASHER-HARD (2MM THK)
	5	2W8087	1	SHAFT AS
	6	2W8090	1	SHAFT AS-IDLER
	7	2W8078	1	PLUNGER-RELIEF
	8	1051805	1	SPRING
M	9	6V5215	1	BOLT (M8X1.25X16MM)
	10	2W8079	1	WASHER
	11	2W8085	1	GEAR-PUMP DRIVE (33 TEETH)

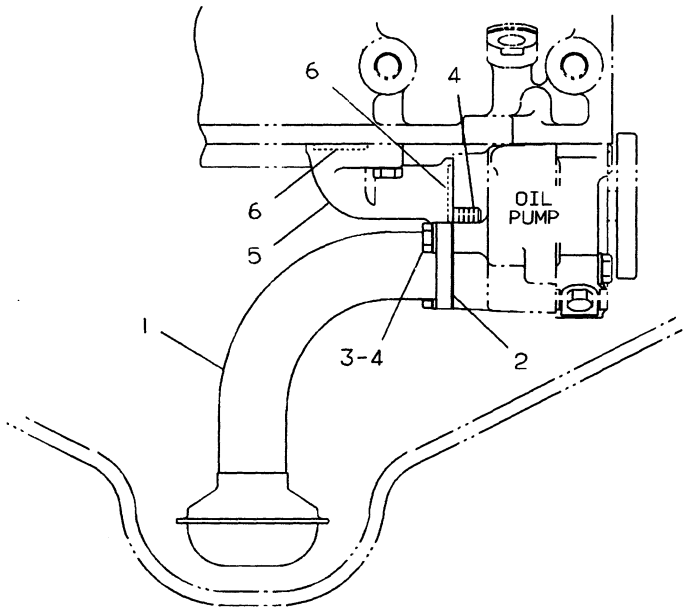
M-METRIC PART

A-587075 EP

1304 **1192924 PUMP GP-ENGINE OIL**
Part Of 4W2195 Pump-Engine Oil

MEMORANDA

LUBRICATION SYSTEM



SIDE VIEW

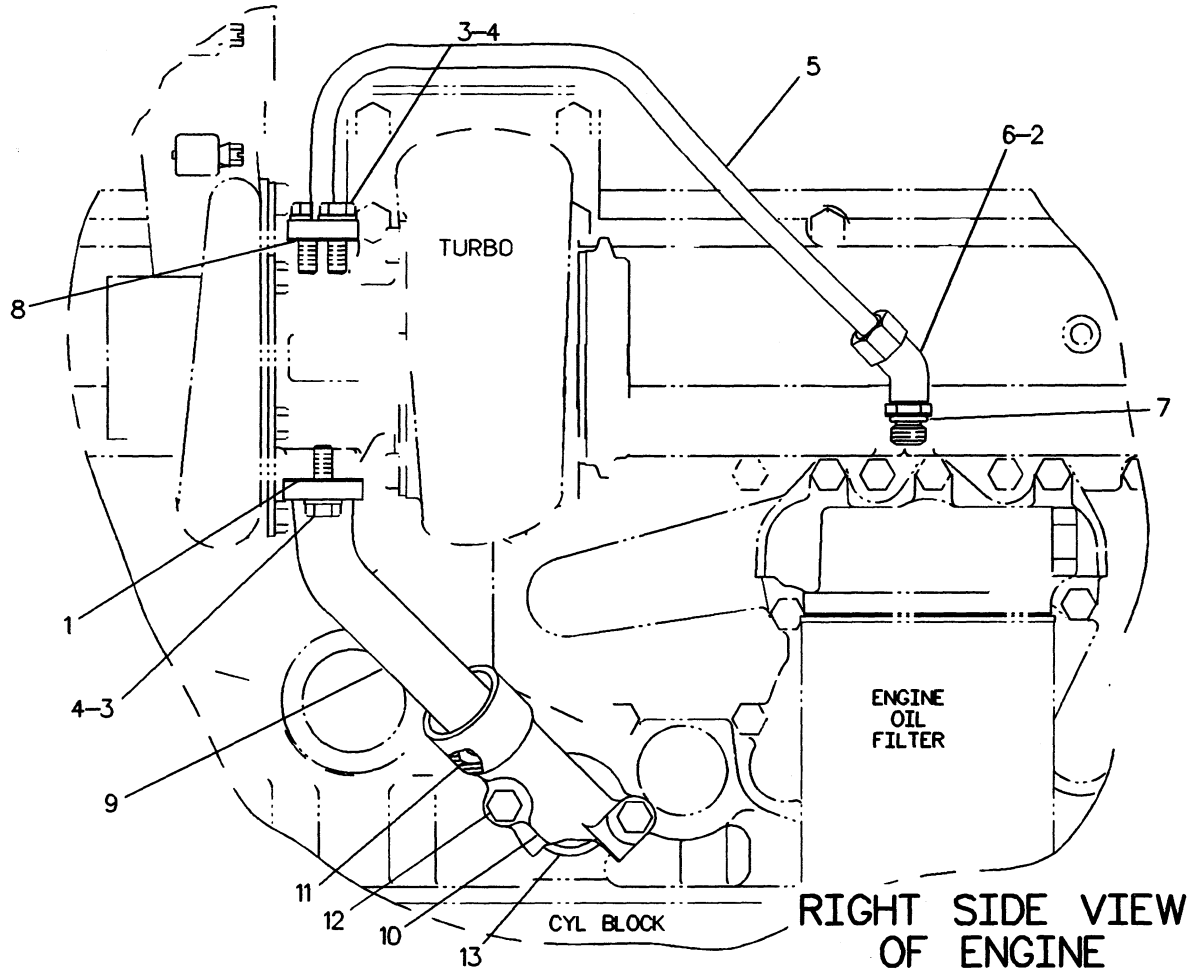
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C5403	1	TUBE AS
	2	7W5340	1	GASKET
	3	9M1974	2	WASHER-HARD
M	4	6V3940	4	BOLT
	5	4W2232	1	ELBOW-OUTLET
	6	3P1156	2	SEAL-O-RING

M-METRIC PART

C-544400 EP

1307 **7C2475 LINES GP-ENGINE OIL**

LUBRICATION SYSTEM



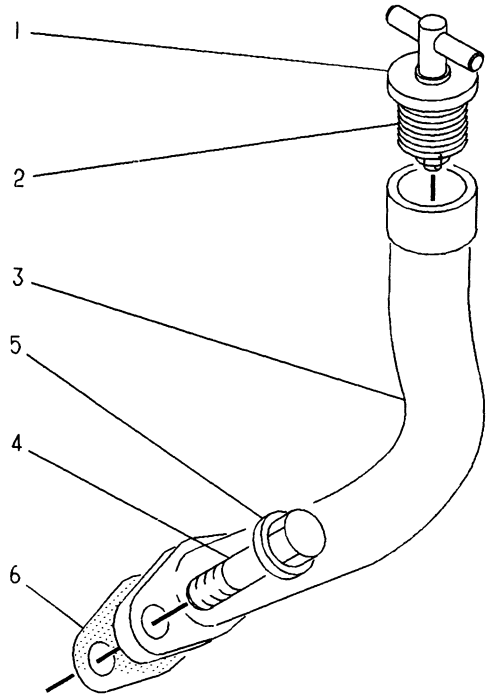
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W2398	1	GASKET					
	2	6V8397	1	SEAL-O-RING					
M	3	6V3940	4	BOLT					
	4	9M1974	4	WASHER-HARD					
C	5	4P2757	1	TUBE AS-OIL					
C	6	6V9001	1	ELBOW					
	7	3J1907	1	SEAL-O-RING					
	8	1S7057	1	GASKET					
	9	7C0748	1	TUBE AS					
	10	7C1958	1	ADAPTER					
	11	9M4849	1	SEAL-O-RING					
M	12	8T0276	2	BOLT					
	13	4F7391	1	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

R-496463 EP

1307 1W6030 LINES GP-TURBOCHARGER OIL

LUBRICATION SYSTEM

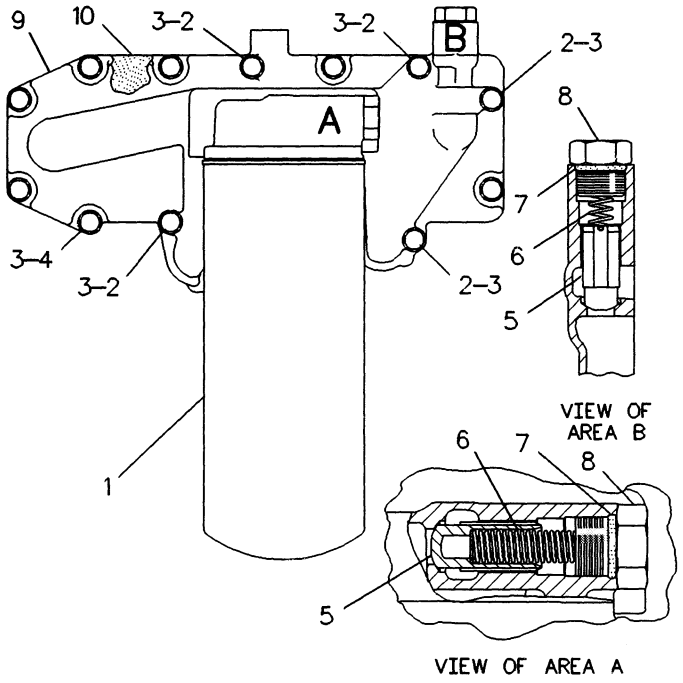


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5L2952	1	CAP AS-OIL FILLER
	2	6L2609	1	SEAL-RUBBER
	3	9Y5336	1	TUBE AS
M	4	8T4908	2	BOLT
	5	8T4224	2	WASHER-HARD
	6	7C0358	1	GASKET

M-METRIC PART

A-491434 EP

1316 **7E3593 FILLER GP-OIL**



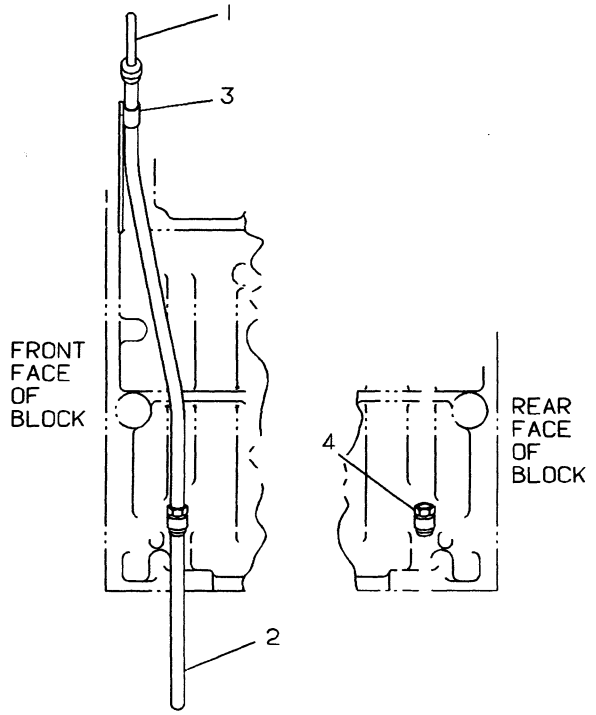
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1R0739	1	FILTER AS-OIL
M	2	8T0276	5	BOLT
	3	9M1974	15	WASHER-HARD
M	4	6V2317	10	BOLT
	5	7C1493	2	VALVE-BYPASS
	6	9L9188	2	SPRING-VALVE
	7	2M9780	2	SEAL-O-RING
	8	5P8196	2	PLUG-O-RING
	9	4P8182	1	BASE AS-OIL FILTER
		2P2537	1	STUD-HOLLOW
	10	7E9817	1	GASKET

M-METRIC PART

F-538038 EP

1318 **4P8183 FILTER GP-ENGINE OIL**

LUBRICATION SYSTEM

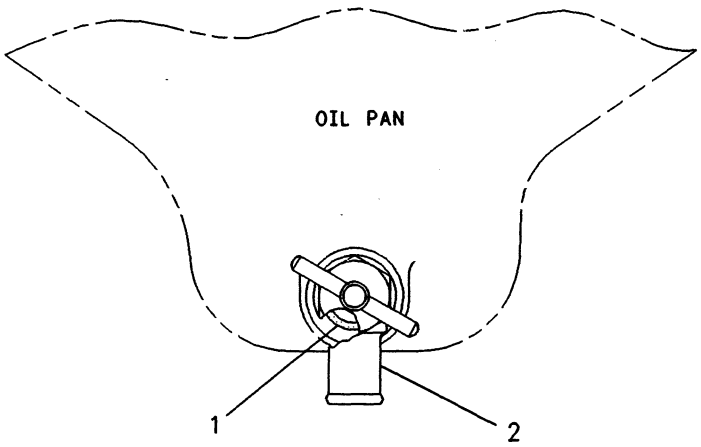


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1187668	1	GAUGE-OIL LEVEL (DIPSTICK)
	2	1187268	1	TUBE AS-GUIDE
	3	1F7567	1	CLIP
B	4	1S2563	3	PLUG

B-USE AS REQUIRED

C-585356 EP

1326 **9Y1963 GAUGE GP-OIL LEVEL (DIPSTICK)**
Engine S/N 98Z820-5061,5063-5999

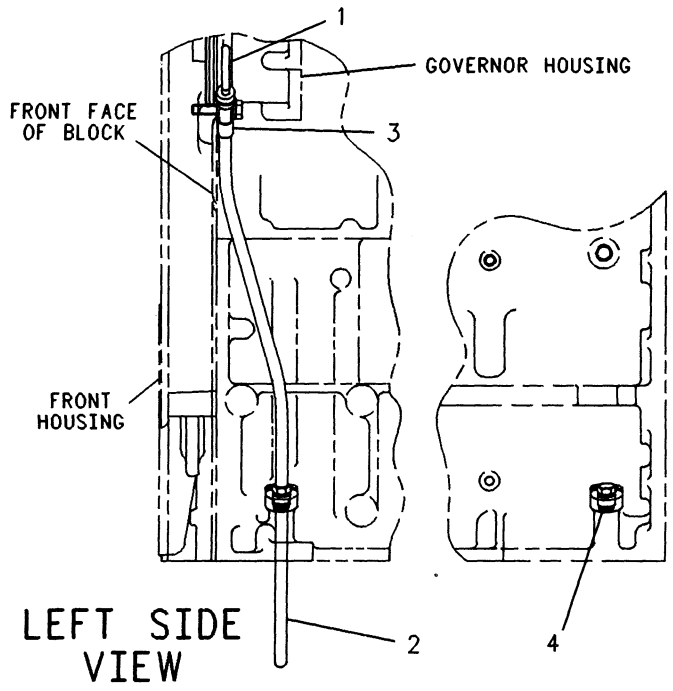


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3K0360	1	SEAL-O-RING (16.36MM ID)
	2	6V7238	1	VALVE-SHUTOFF

F-594393 EP

1302 **7C4532 DRAIN GP-OIL PAN**

LUBRICATION SYSTEM



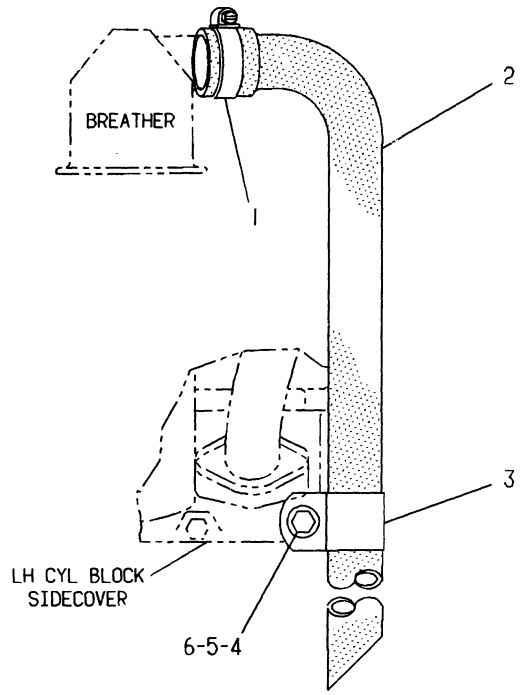
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C0707	1	GAUGE-OIL LEVEL (DIPSTICK)
	2	7C0709	1	TUBE AS-GUIDE
	3	1F7567	1	CLIP
	4	1S2563	3	PLUG

F-590459 EP

1326 **1226866 GAUGE GP-OIL LEVEL (DIPSTICK)**
Engine S/N 98Z5062

MEMORANDA

LUBRICATION SYSTEM

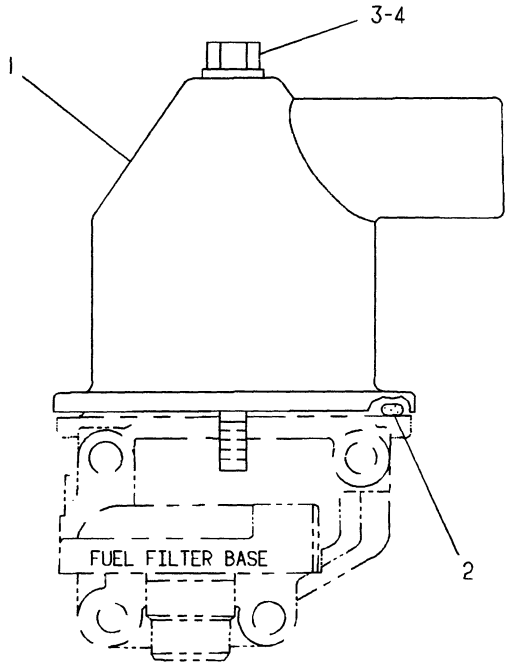


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9M2904	1	CLAMP-HOSE
	2	7C0952	1	HOSE-DISPOSAL
	3	4D7388	1	CLIP
M	4	6V3918	1	BOLT (M8X1.25X50MM)
	5	9M1974	1	WASHER-HARD (2MM THK)
	6	392281	1	SPACER

M-METRIC PART

A-406547 EP

1317 **7W8420 FUMES DISPOSAL GP**



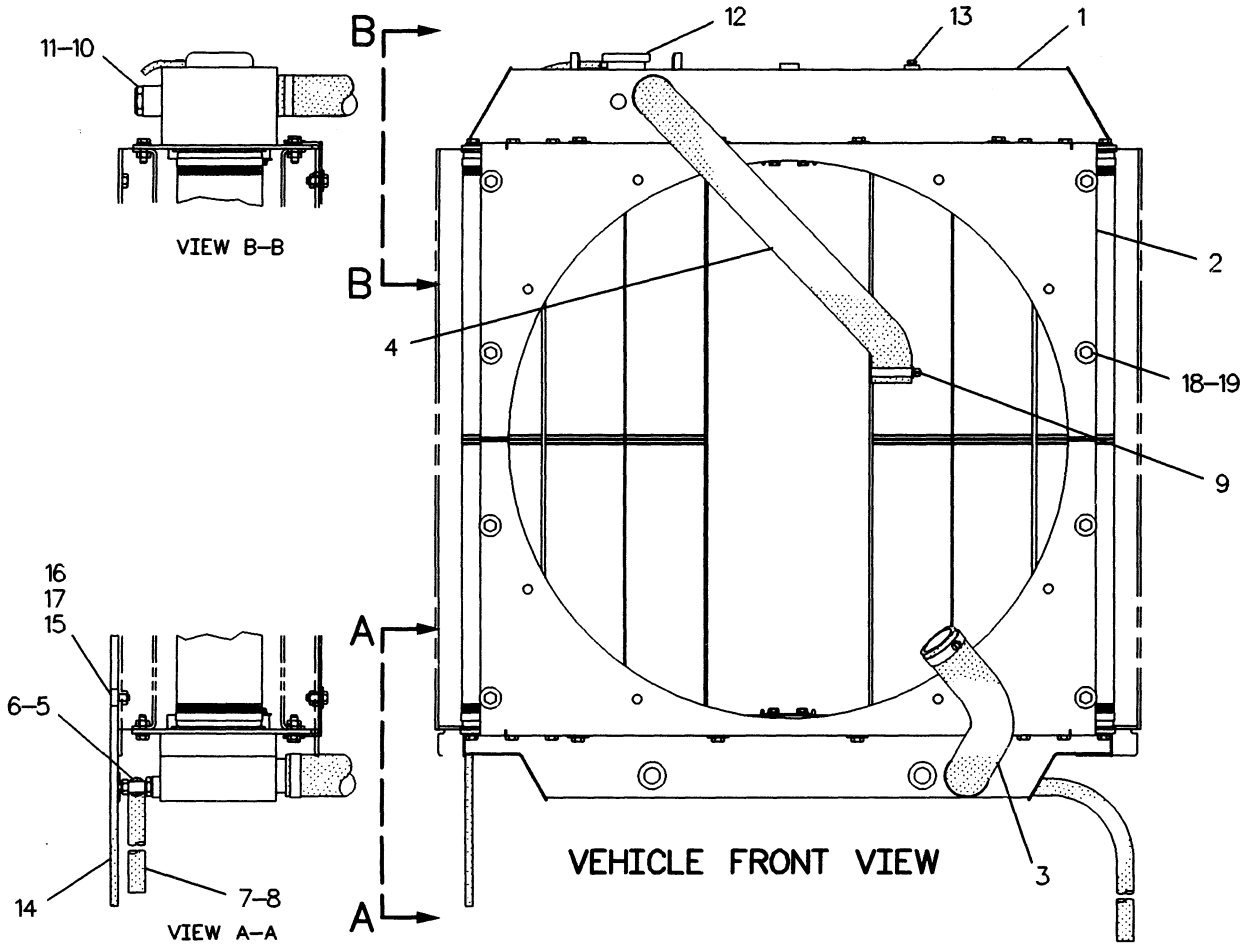
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W9162	1	BREATHER AS-CRANKCASE
	2	4L9564	1	SEAL-O-RING
M	3	6V3821	1	BOLT (M8X1.25MMX110MM)
	4	9N0869	1	WASHER

M-METRIC PART

A-491289 EP

1317 **1N3477 BREATHER GP**

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4P1671	1	RADIATOR GP					
	2	9Y2012	2	SHROUD AS-RADIATOR					
	3	9Y2013	1	HOSE					
	4	9Y4660	1	HOSE					
	5	6V7238	1	VALVE-SHUTOFF					
	6	8L2786	1	SEAL-O-RING (16.36MM ID)					
E	7	5P0767		HOSE (75 CM)					
	8	5D1026	1	CLAMP-HOSE					
	9	1065821	4	CLAMP					
	10	9Y9236	1	BODY AS-GAUGE					
	11	7M8485	1	SEAL-O-RING (29.74MM) ID					
	12	6L8617	1	CAP-RADIATOR					
	13	8T6764	1	PLUG-PIPE					
E	14	8C3681		HOSE (140 CM)					
	15	7B1597	2	CLIP					
M	16	8T4136	2	BOLT (M10X1.50X25MM)					
	17	7X7729	2	WASHER					
M	18	8T4195	16	BOLT (M10X1.50X30MM)					
	19	8T4222	16	WASHER-PLATED					

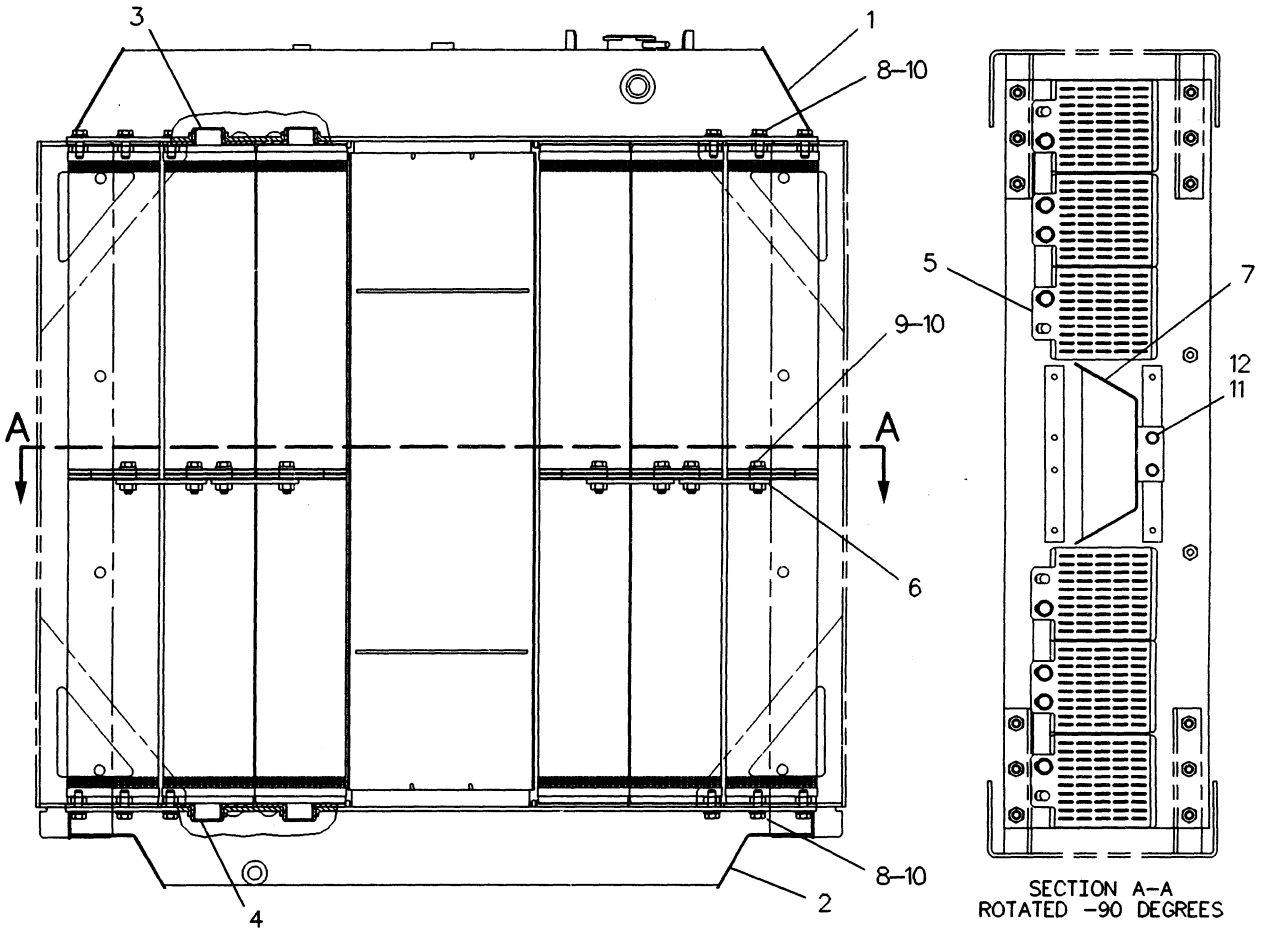
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-588705 EP

1353

4P1670 RADIATOR GP
Multi-Row Module
4P1671-Page 33

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P1674	1	TANK AS-RADIATOR					
	2	4P1675	1	TANK AS-RADIATOR					
	3	4P9942	6	SEAL-END TANK					
	4	4P9943	6	SEAL-END TANK					
	5	4P0891	6	CORE AS-RADIATOR					
	6	7E7754	4	STRAP AS					
	7	9Y1966	1	BAFFLE AS					
M	8	8T4195	24	BOLT					
M	9	8T4196	8	BOLT					
	10	8T4121	32	WASHER					
M	11	8T4200	4	BOLT					
	12	8T4224	4	WASHER-HARD					

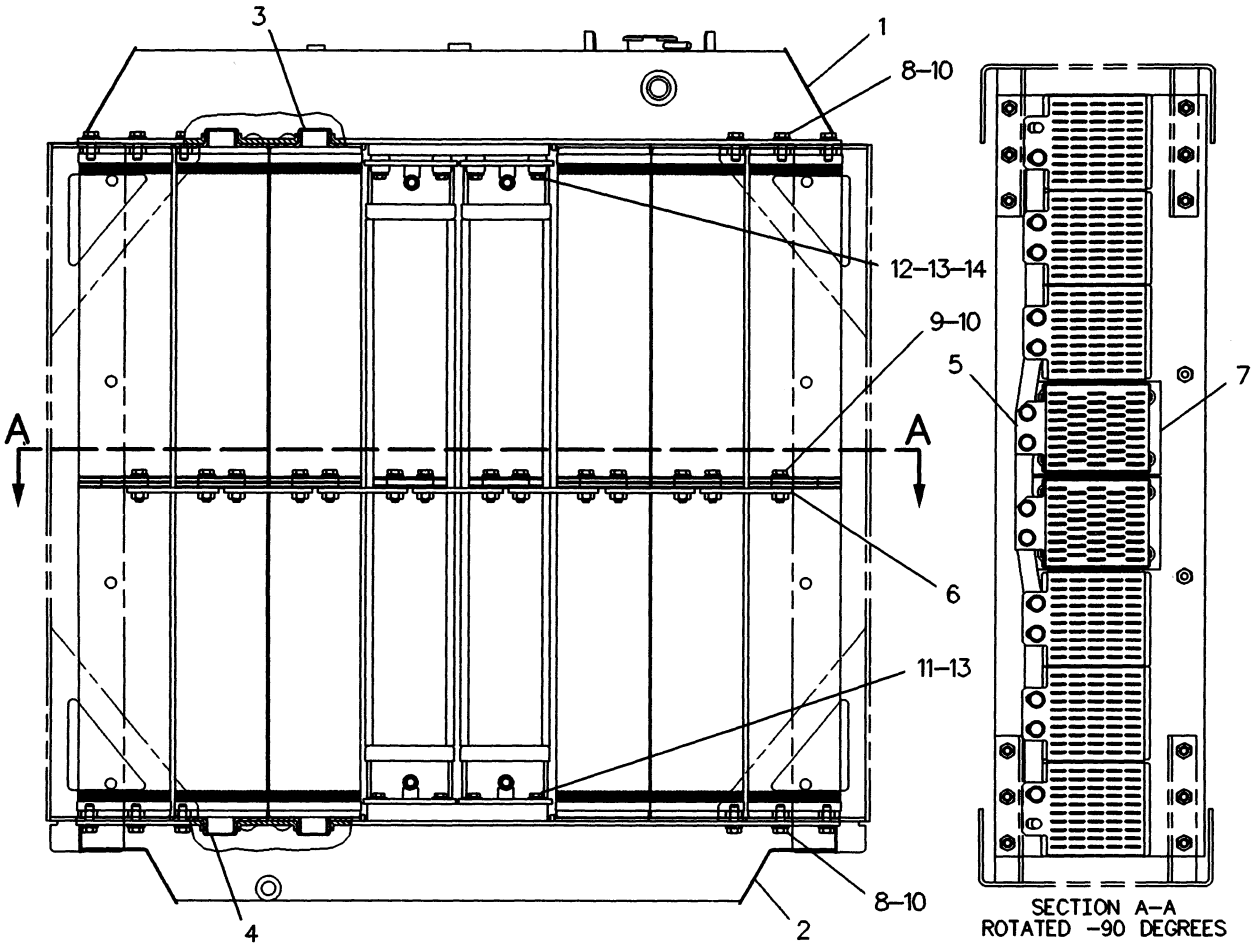
M-METRIC PART

F-542360 EP

1353 **4P1671 RADIATOR GP**

Multi-Row Module-5 Module
Part Of 4P1670 Radiator

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P1674	1	TANK AS-RADIATOR					
	2	4P1675	1	TANK AS-RADIATOR					
	3	4P9942	6	SEAL-END TANK					
	4	4P9943	6	SEAL-END TANK					
	5	4P0891	6	CORE AS-RADIATOR					
	6	7E7754	7	STRAP AS					
	7	4P1712	2	CORE AS-CONDENSER					
M	8	8T4195	24	BOLT					
M	9	8T4196	14	BOLT					
	10	8T4121	38	WASHER					
M	11	8T4908	8	BOLT					
M	12	7X2537	8	BOLT					
	13	5P4116	16	WASHER					
	14	4W2357	8	MOUNT AS					

M-METRIC PART

F-542361 EP

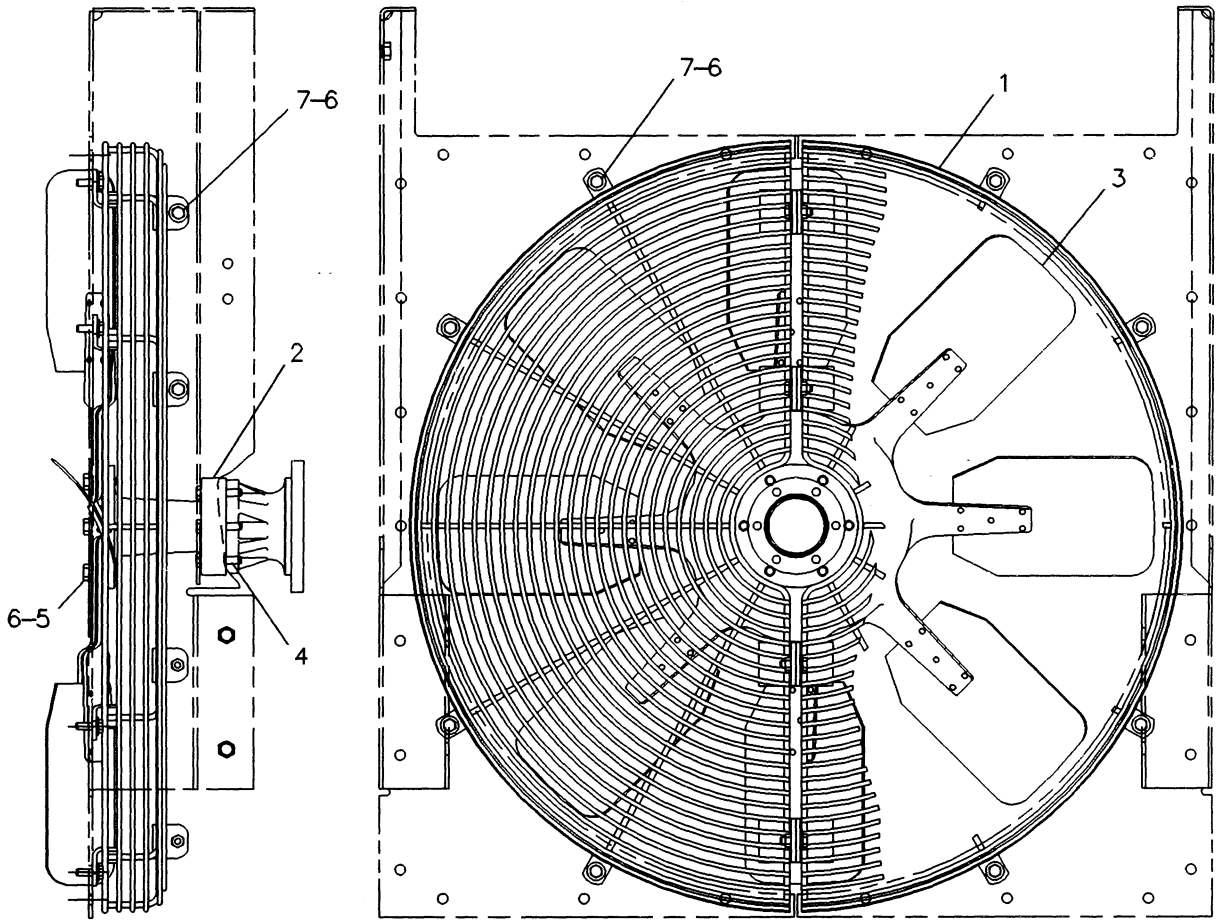
1353 **4P1673 RADIATOR GP**

Multi-Row Module

Part Of 8R4558, 1099645 Air Conditioner Ar

An Attachment

COOLING SYSTEM



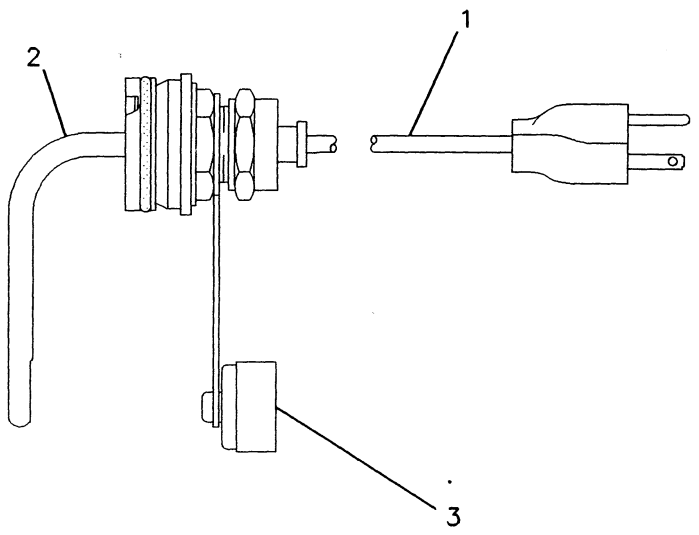
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9Y2016	2	GUARD AS-FAN					
	2	7C1891	1	ADAPTER-FAN					
	3	4P1677	1	SPIDER AS-FAN (8 BLADE)					
M	4	7X0818	6	BOLT					
M	5	8T4195	6	BOLT					
	6	8T4121	18	WASHER					
M	7	8T4136	12	BOLT					

M-METRIC PART

F-581053 EP

1356 **7C9548 FAN GP-BLOWER**

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9N5253	1	CORD AS-HEATER
Y	2	9X3293	1	HEATER GP-JACKET WATER
	3	6N1604	1	CAP AS-DUST

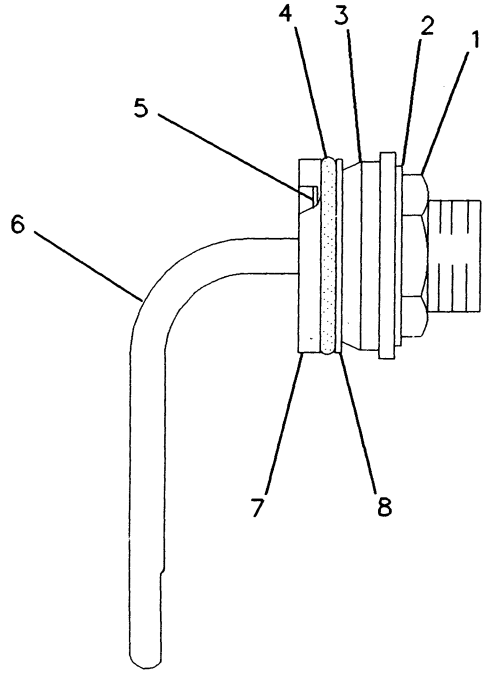
Y-SEPARATE ILLUSTRATION

F-471271 EP

1383 **9X3294 HEATER GP-JACKET WATER**

9X3293-Page 36

An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2R1980	1	NUT-HEX PLAIN
	2	2H3924	1	LOCKWASHER
	3	6N9123	1	PLATE-CLAMP
	4	4F7952	1	SEAL-O-RING (37.7MM ID)
	5	6N9121	1	GASKET
	6	9N3834	1	ELEMENT AS-JACKET WATER HEATER 120V/1000WATT
	7	6N9119	1	ADAPTER
	8	6N9122	1	RING-SPLIT

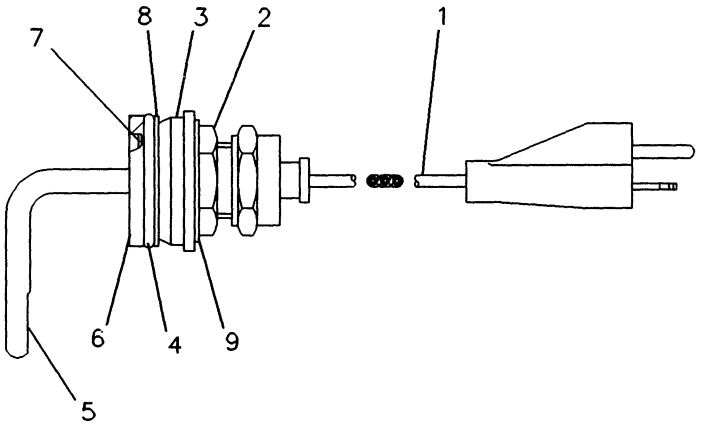
F-471273 EP

1383 **9X3293 HEATER GP-JACKET WATER**

Part Of 9X3294 Heater-Jacket Water

An Attachment

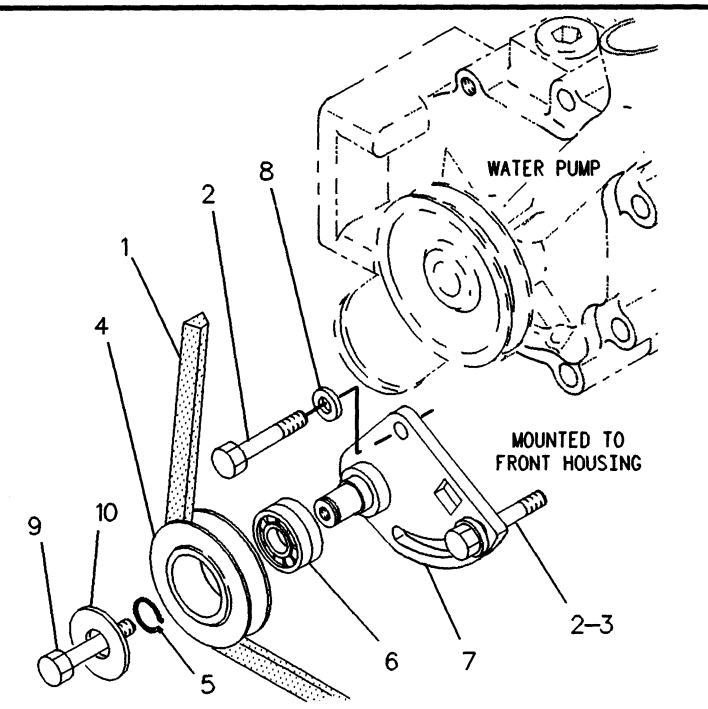
COOLING SYSTEM



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**
An Attachment



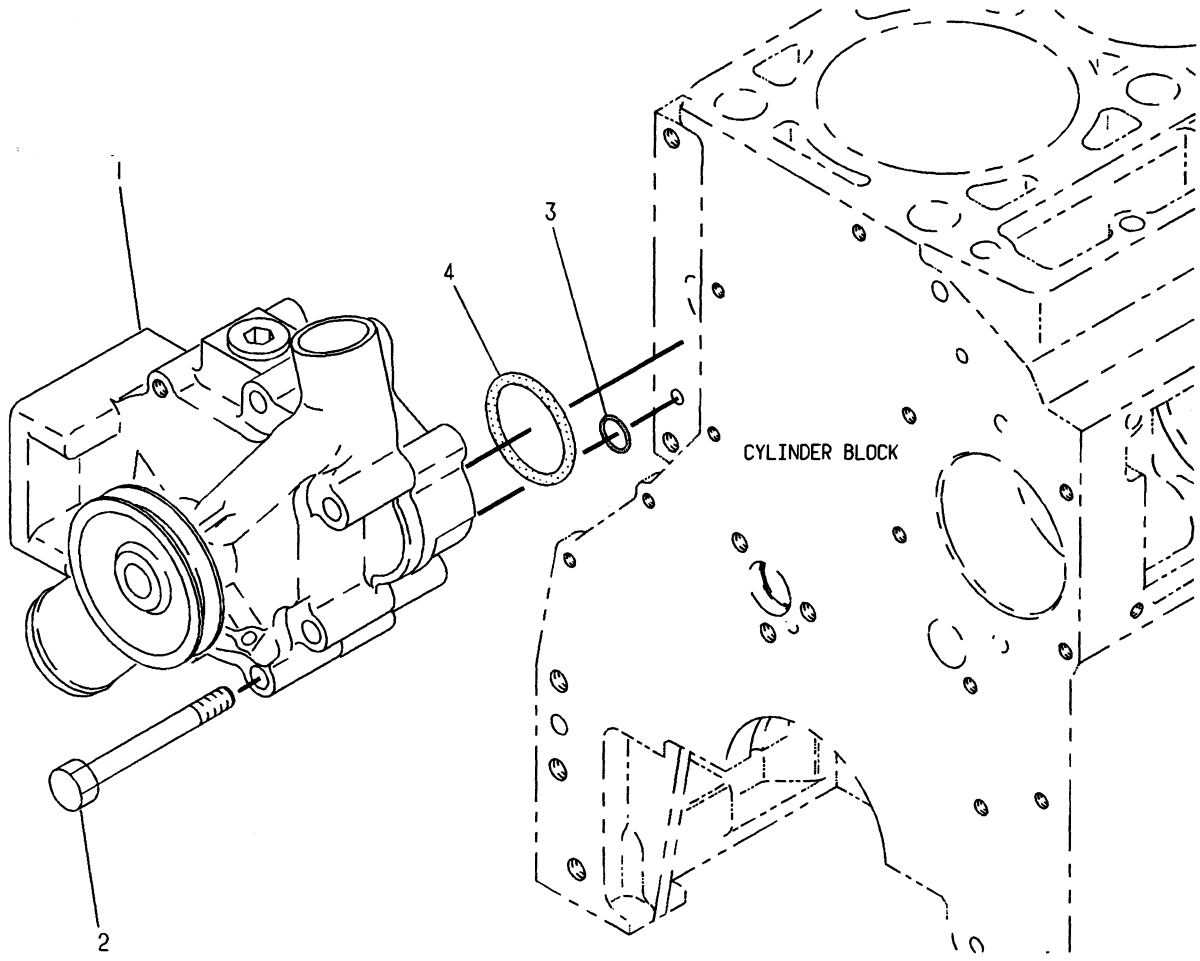
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	366775	1	V-BELT
M	2	6V2317	2	BOLT (M8X1.25X30MM)
	3	3E4352	1	WASHER-HARD
	4	1154238	1	PULLEY AS-IDLER
	5	2L8509	1	LOCKRING
	6	1177114	1	BALL BEARING AS
	7	1006267	1	PLATE AS-IDLER
	8	9M1974	1	WASHER-HARD (2MM THK)
M	9	6V5215	1	BOLT (M8X1.25X16MM)
	10	4F3714	1	WASHER

M-METRIC PART

F-587174 EP

1358 **4W5428 DRIVE GP-WATER PUMP**

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7C4508	1	PUMP GP-WATER					
M	2	8T0644	4	BOLT					
	3	2M4453	1	SEAL-O-RING					
	4	7F8267	1	SEAL-O-RING					

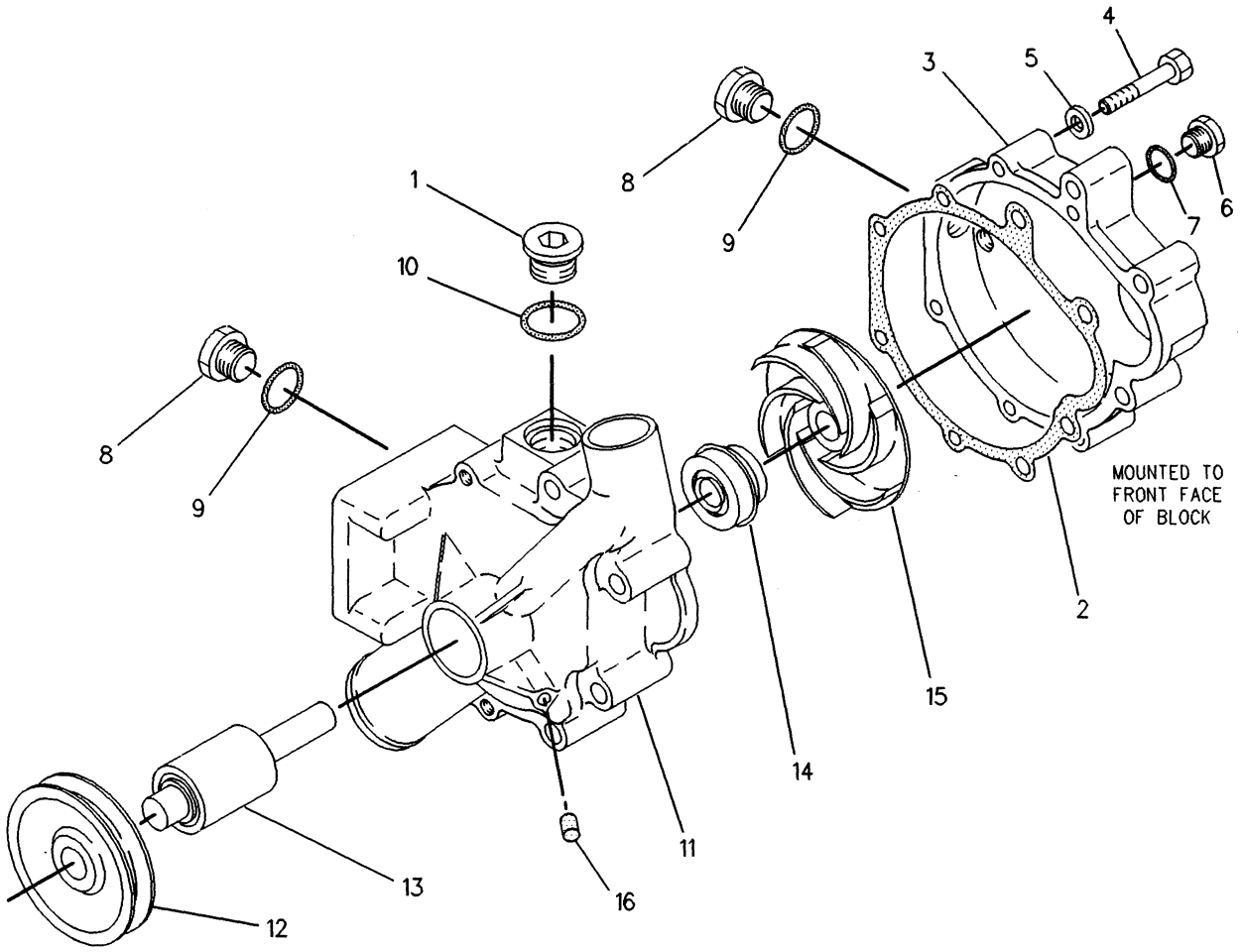
M-METRIC PART
Y-SEPARATE ILLUSTRATION

A-406132 EP

1361

4W7589 PUMP GP-WATER
7C4508-Page 39

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S8008	1	PLUG-O-RING (1 1/16-12 THD)
	2	4W7592	1	GASKET
	3	4W0253	1	COVER
M	4	6V3918	4	BOLT (M8X1.25X50MM)
	5	9M1974	4	WASHER-HARD (2MM THK)
	6	9S8003	1	PLUG-O-RING
	7	1J9671	1	SEAL-O-RING (10.52MM ID)
	8	9S8005	3	PLUG-O-RING (3/4-16 THD)
	9	3K0360	3	SEAL-O-RING (16.36MM ID)
	10	3D2824	1	SEAL-O-RING (23.47MM ID)
	11	4W7590	1	PUMP AS-WATER
	12	7W3780	1	PULLEY
	13	4W0250	1	SHAFT AS
	14	2W0712	1	SEAL AS-PUMP
	15	4W0251	1	IMPELLER
	16	1112721	1	FILTER

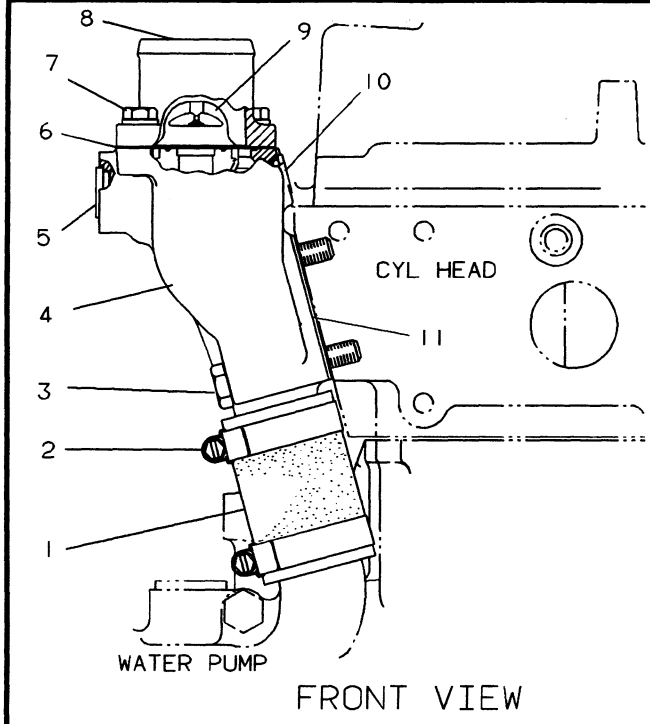
M-METRIC PART

F-592660 EP

1361 **7C4508 PUMP GP-WATER*R**

Part Of 4W7589 Pump-Water

COOLING SYSTEM



FRONT VIEW

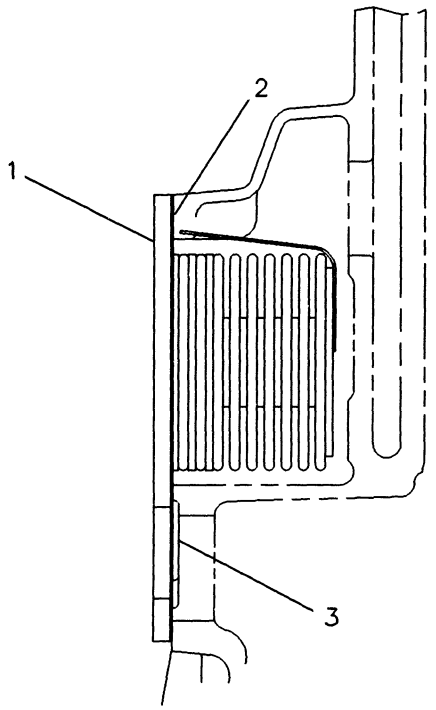
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6L3929	1	HOSE
	2	5P0597	2	CLAMP
M	3	6V5230	2	BOLT (M10X1.50X60MM)
	4	7W1466	1	HOUSING-REGULATOR
	5	9S8005	2	PLUG-O-RING (3/4-16 THD)
		3K0360	2	SEAL-O-RING (16.36MM ID)
	6	4W0549	1	GASKET
M	7	6V3940	2	BOLT (M8X1.25X25MM)
		9M1974	2	WASHER-HARD (2MM THK)
	8	4W0548	1	PIPE
	9	9Y3365	1	REGULATOR-TEMPERATURE
	10	9S8004	1	PLUG-O-RING
		3J1907	1	SEAL-O-RING (15.85MM OD)
	11	2W7212	1	GASKET-REGULATOR

M-METRIC PART

C-531687 EP

1380 **7C1567 LINES GP-WATER**

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W5903	1	CORE AS-OIL COOLER
	2	7C1160	1	GASKET
	3	8M4445	2	SEAL-O-RING

F-528992 EP

1378 **4P8184 COOLER GP-ENGINE OIL**

PAGE

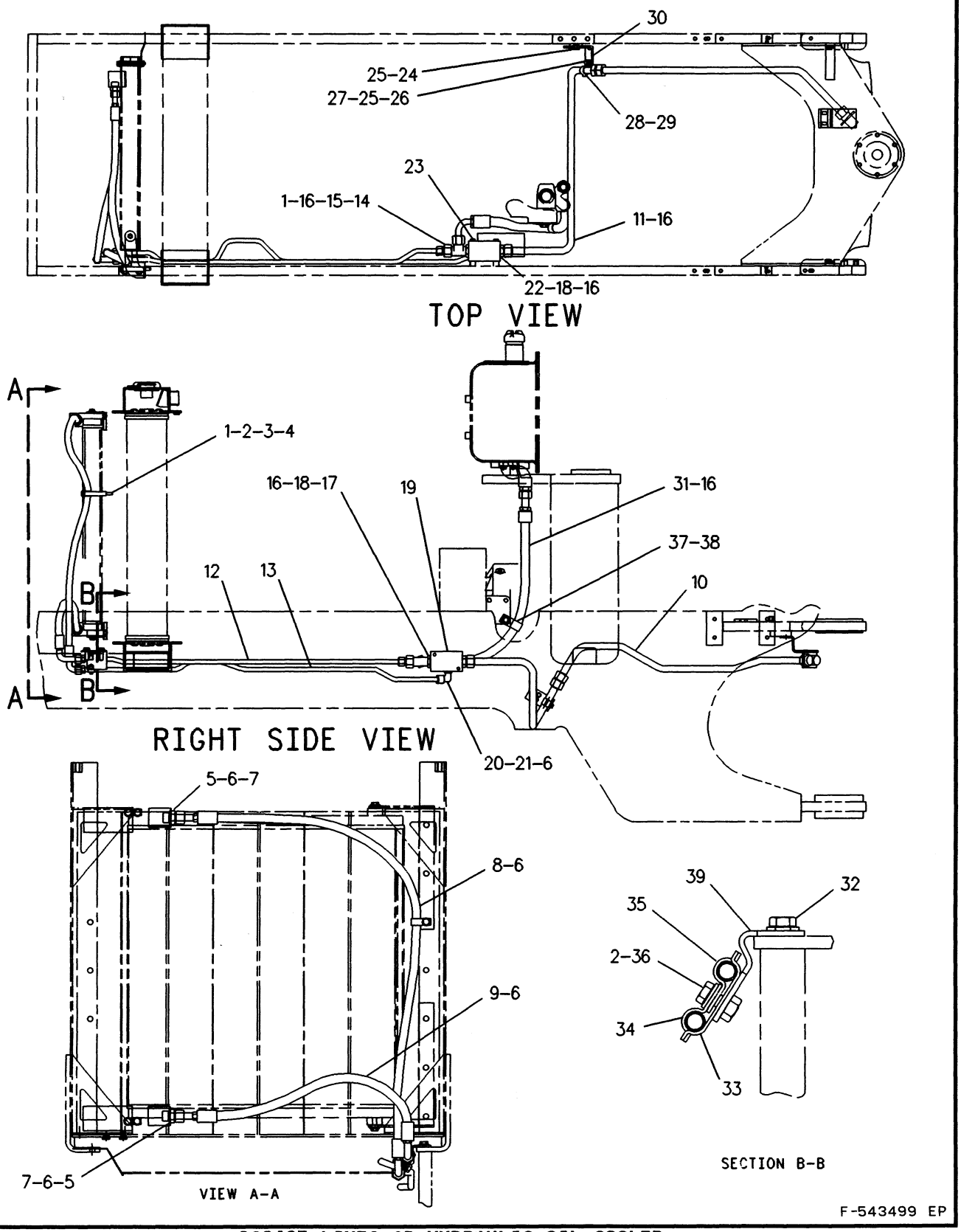
1 9Y1961 COOLER GP-HYDRAULIC OIL..... 45

1 9C8485 LINES GP-HYDRAULIC OIL COOLER..... 42

543494 P

9C8484 COOLER AR-HYDRAULIC OIL
An Attachment

COOLING SYSTEM



5057

9C8485 LINES GP-HYDRAULIC OIL COOLER
Part Of 9C8484 Cooler Ar-Hydraulic Oil
An Attachment

COOLING SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T6685	1	BOLT (M10X1.50X110MM)
	2	8T4121	2	WASHER (21MM OD)
	3	7C4354	1	CLIP (25.4MM ID)
	4	8Y8430	1	SPACER
	5	6V8713	2	CONNECTOR-SEAL
	6	7J9108	6	SEAL-O-RING (15.60MM ID)
	7	3D2824	2	SEAL-O-RING (23.47MM ID)
	8	8R0831	1	HOSE AS
	9	8R0832	1	HOSE AS
	10	8Y8371	1	TUBE AS
	11	8Y8372	1	TUBE AS
	12	4E5270	1	TUBE AS
	13	4E5269	1	TUBE AS
	14	6V8945	1	REDUCER-O-RING
	15	6V8557	1	NUT-FACE SEAL
	16	5K9090	5	SEAL (23.52MM) ID
	17	6V8785	1	TEE
	18	7M8485	2	SEAL-O-RING (29.74MM) ID
Y	19	9T8136	1	VALVE GP-CHECK
	20	6V8722	1	ELBOW-FACE SEAL
	21	3K0360	1	SEAL-O-RING (16.36MM ID)
	22	6V8635	1	CONNECTOR-SEAL
M	23	8T4178	2	BOLT (M10X1.50X90MM)
M	24	8T4200	2	BOLT (M8X1.25X16MM)
	25	8T4224	4	WASHER-HARD (2MM THK)
M	26	8T4908	1	BOLT (M8X1.25X25MM)
M	27	5C7261	1	NUT (M8X1.25 THD)
	28	8T1889	1	CLIP (SLOT)
	29	8T1890	1	CLIP (TAB)
	30	4E3556	1	BRACKET
I	31	3W6965	1	HOSE AS
M	32	8T4956	2	BOLT (M12X1.75X35MM)
	33	9R7803	1	CLIP (DOUBLE TAB)
	34	9R7802	1	CLIP (SLOT)
	35	9R1005	1	CLIP (SLOT)
M	36	8T4136	1	BOLT (M10X1.50X25MM)
	37	9X8402	1	CLIP
	38	8T4122	1	WASHER (3.5MM THK)
	39	8Y8904	1	PLATE AS
M		8T3490	1	NUT-WELD (M10X1.5-6H THD)

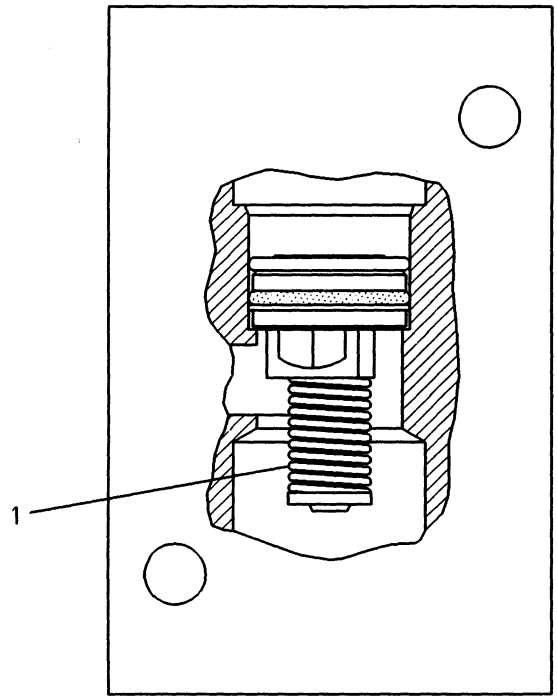
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

543500 EP

5057

9C8485 LINES GP-HYDRAULIC OIL COOLER
9T8136-Page 44
Part Of 9C8484 Cooler Ar-Hydraulic Oil
An Attachment

COOLING SYSTEM



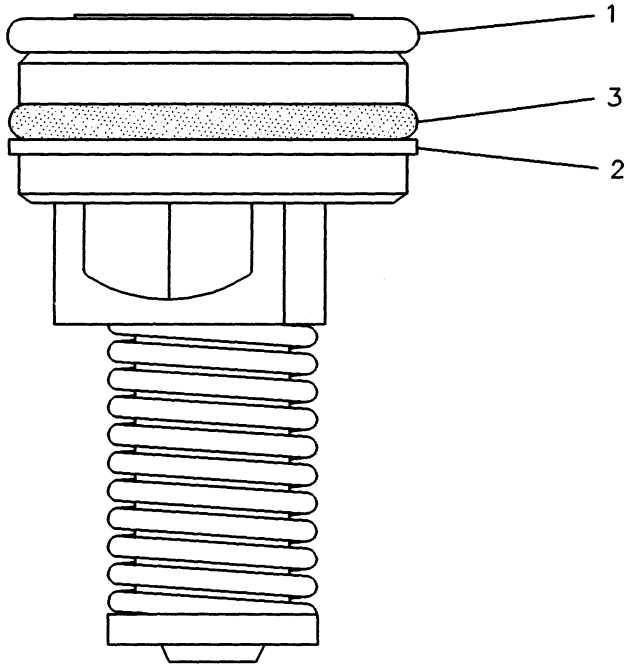
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T8913	1	VALVE GP-CHECK

Y-SEPARATE ILLUSTRATION

F-531510 EP

5067

9T8136 VALVE GP-CHECK
9T8913-Page 44
Part Of 9C8485 Lines-Hydraulic Oil Cooler
An Attachment



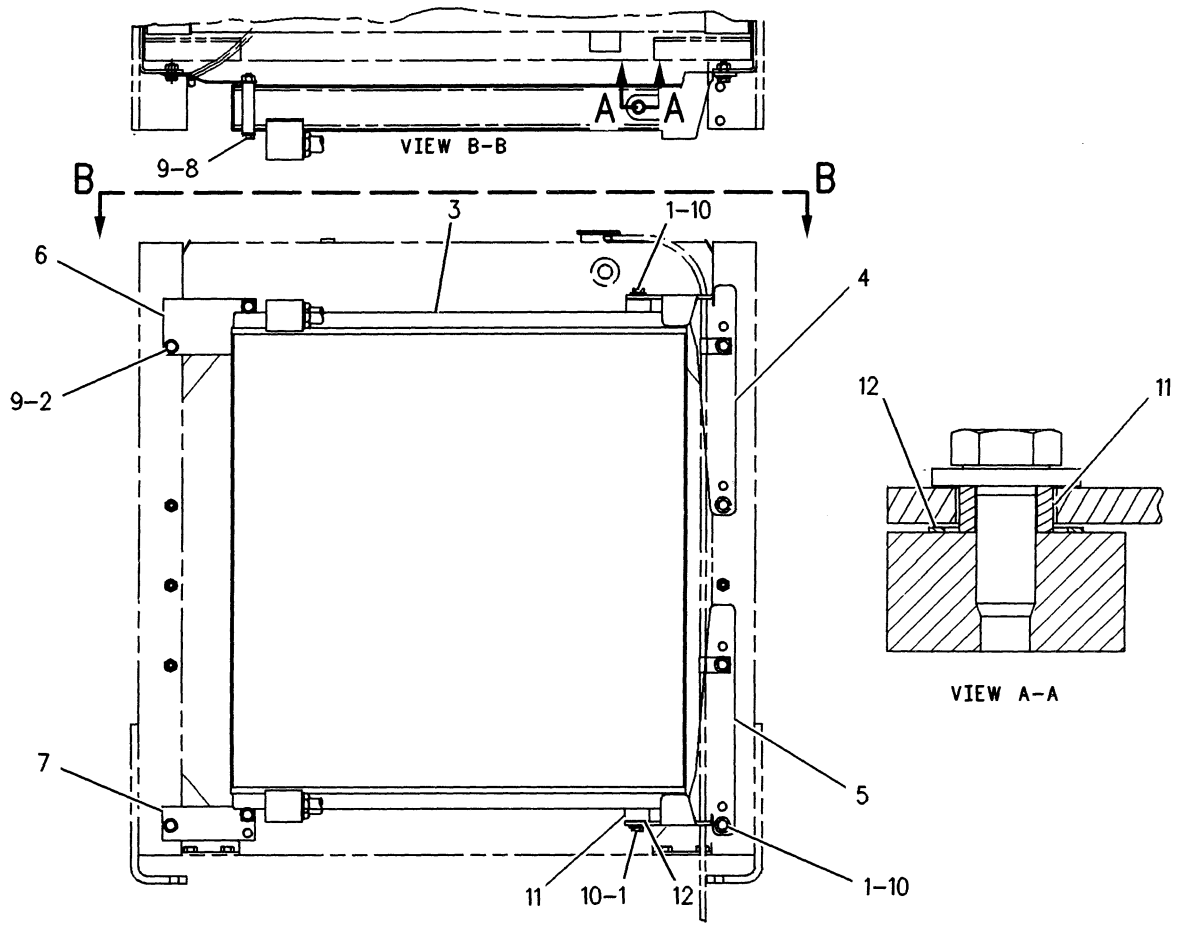
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T4347	1	RING
	2	9T4348	1	RING
	3	9T4349	1	SEAL

F-531460 EP

5067

9T8913 VALVE GP-CHECK
Part Of 9T8136 Valve-Check
An Attachment

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4136	3	BOLT (M10X1.50X25MM)					
M	2	8T4137	2	BOLT (M10X1.50X20MM)					
	3	9Y1962	1	CORE AS-HYDRAULIC OIL COOLER					
	4	1127318	1	BRACKET-HINGE					
	5	1127319	1	BRACKET-HINGE					
	6	9Y1972	1	BRACKET AS-TOP					
	7	9Y1973	1	BRACKET AS-BOTTOM					
M	8	8T4198	2	BOLT (M10X1.50X100MM)					
	9	8T4121	4	WASHER					
	10	7X7729	3	WASHER					
	11	2M7077	2	SPACER					
	12	5R6859	2	RETAINER					

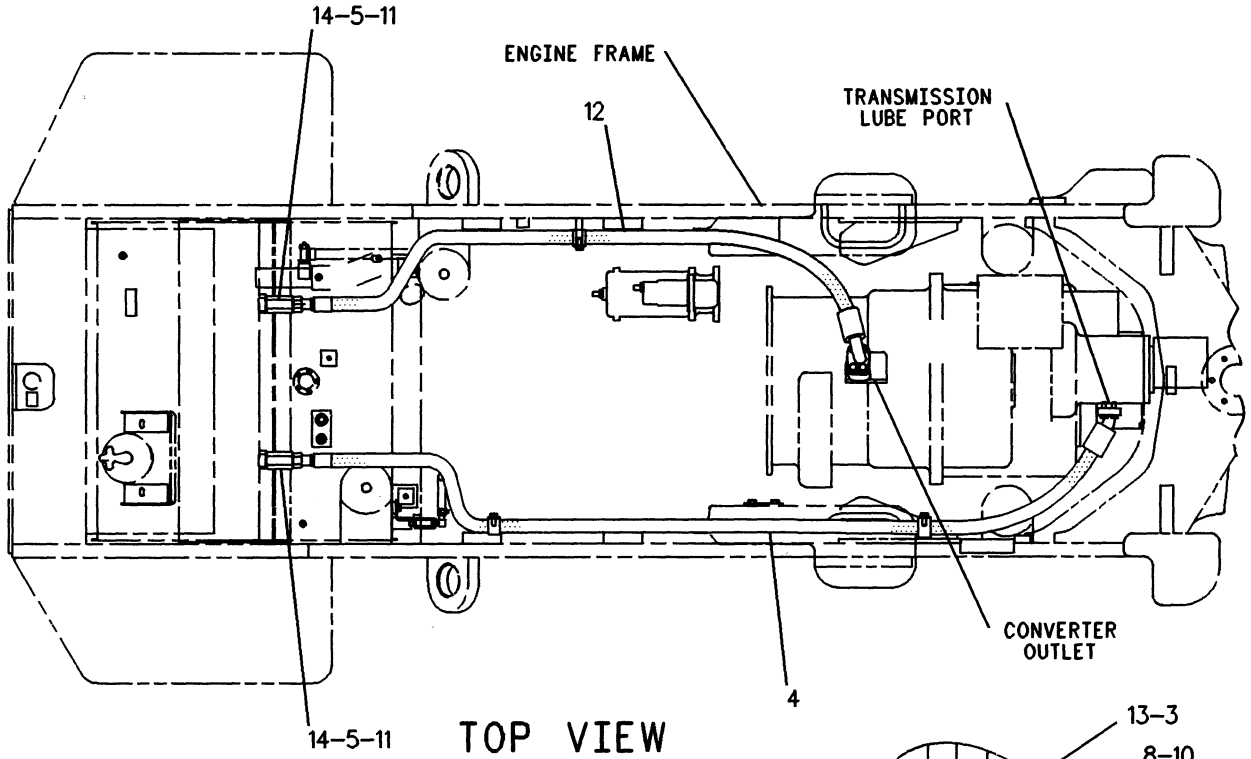
M-METRIC PART

F-583754 EP

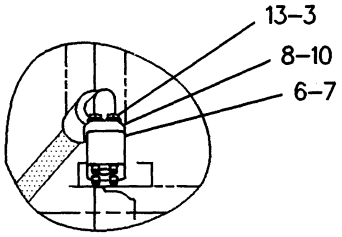
1374 **9Y1961 COOLER GP-HYDRAULIC OIL**

Part Of 9C8484 Cooler Ar-Hydraulic Oil

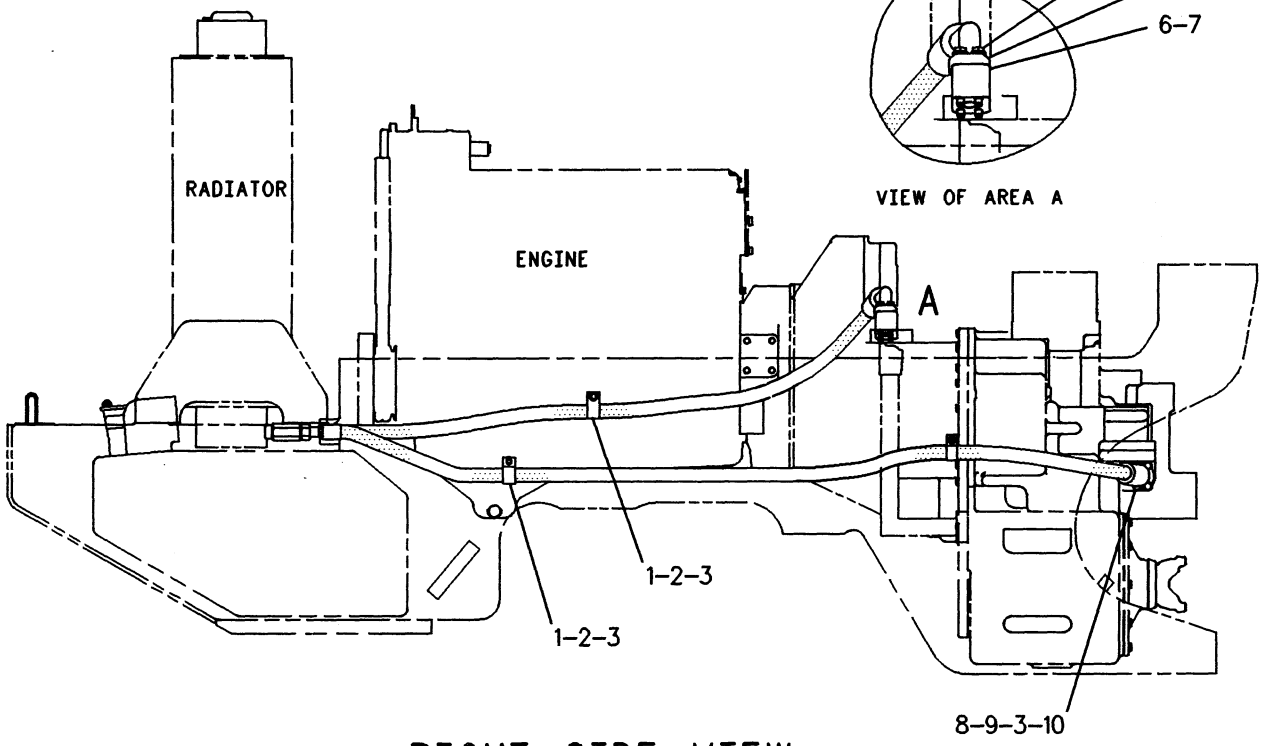
An Attachment



TOP VIEW



VIEW OF AREA A



RIGHT SIDE VIEW

F-574728 EP

3103 9C5101 LINES GP-TORQUE CONVERTER COOLER

COOLING SYSTEM

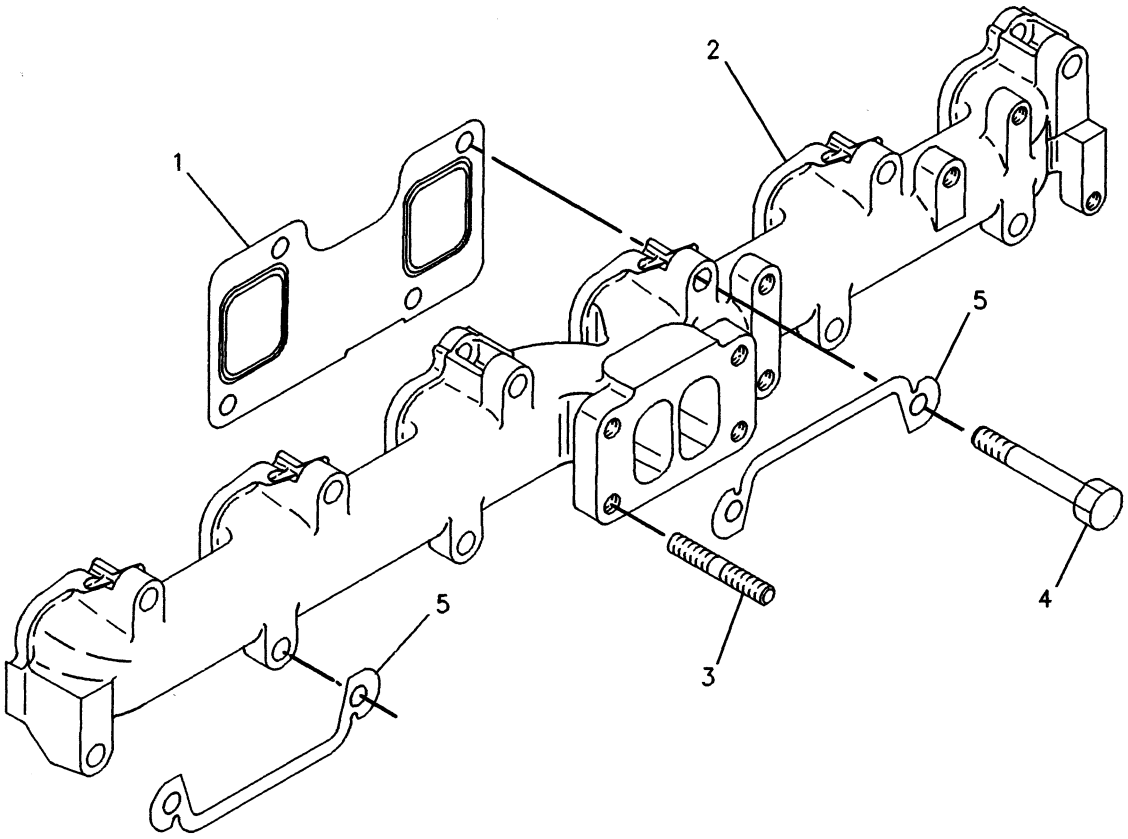
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4D7388	3	CLIP					
M	2	8T4136	3	BOLT (M10X1.50X25MM)					
	3	8T4121	11	WASHER (21MM OD)					
	4	8R6781	1	HOSE AS					
	5	7M8485	2	SEAL-O-RING (29.74MM) ID					
	6	8R6784	1	FLANGE					
	7	1P3703	1	SEAL-RECTANGULAR					
	8	8C3206	4	FLANGE-HALF					
M	9	8T4196	4	BOLT (M10X1.50X35MM)					
	10	4J0520	2	SEAL (32.92MM ID)					
	11	5K9090	2	SEAL (23.52MM ID)					
	12	8R6783	1	HOSE AS					
M	13	8T4178	4	BOLT (M10X1.50X90MM)					
	14	8T8898	2	CONNECTOR-O-RING					

M-METRIC PART

574729 EP

3103 **9C5101 LINES GP-TORQUE CONVERTER COOLER**

AIR INLET AND EXHAUST SYSTEM



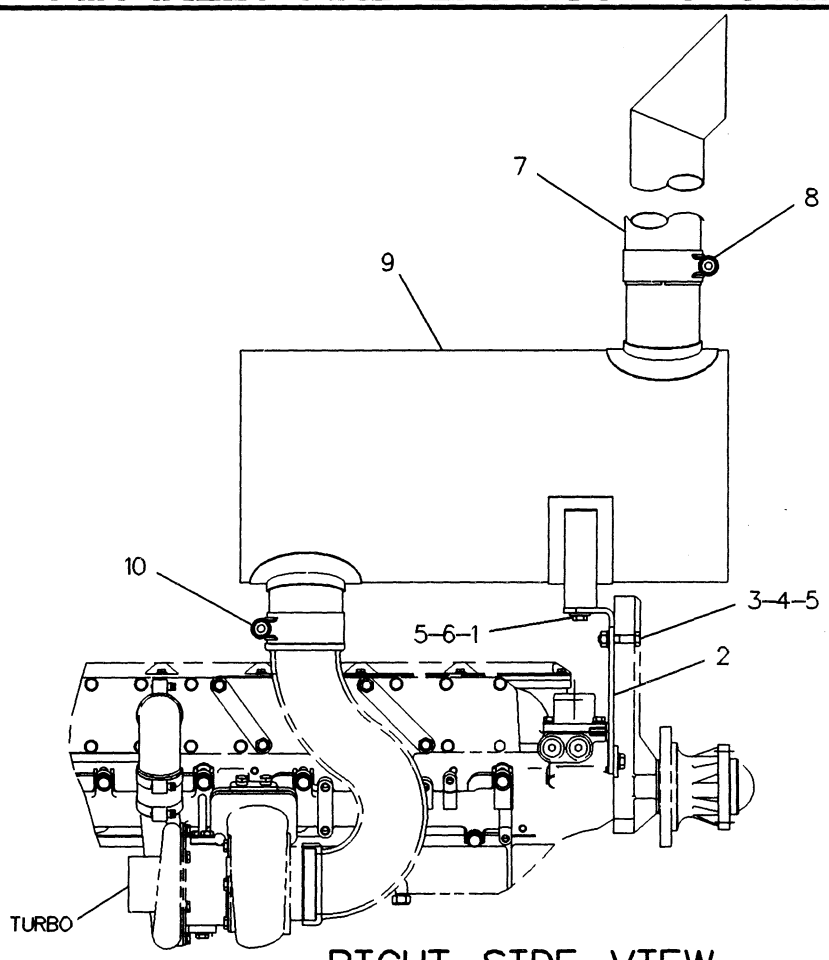
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1136200	3	GASKET					
	2	1051738	1	MANIFOLD-EXHAUST					
M	3	8T7044	4	STUD					
M	4	8T5035	12	BOLT					
	5	6I3035	6	LOCK					

M-METRIC PART

F-591202 EP

1059 **7W9248 MANIFOLD GP-EXHAUST**

AIR INLET AND EXHAUST SYSTEM



RIGHT SIDE VIEW

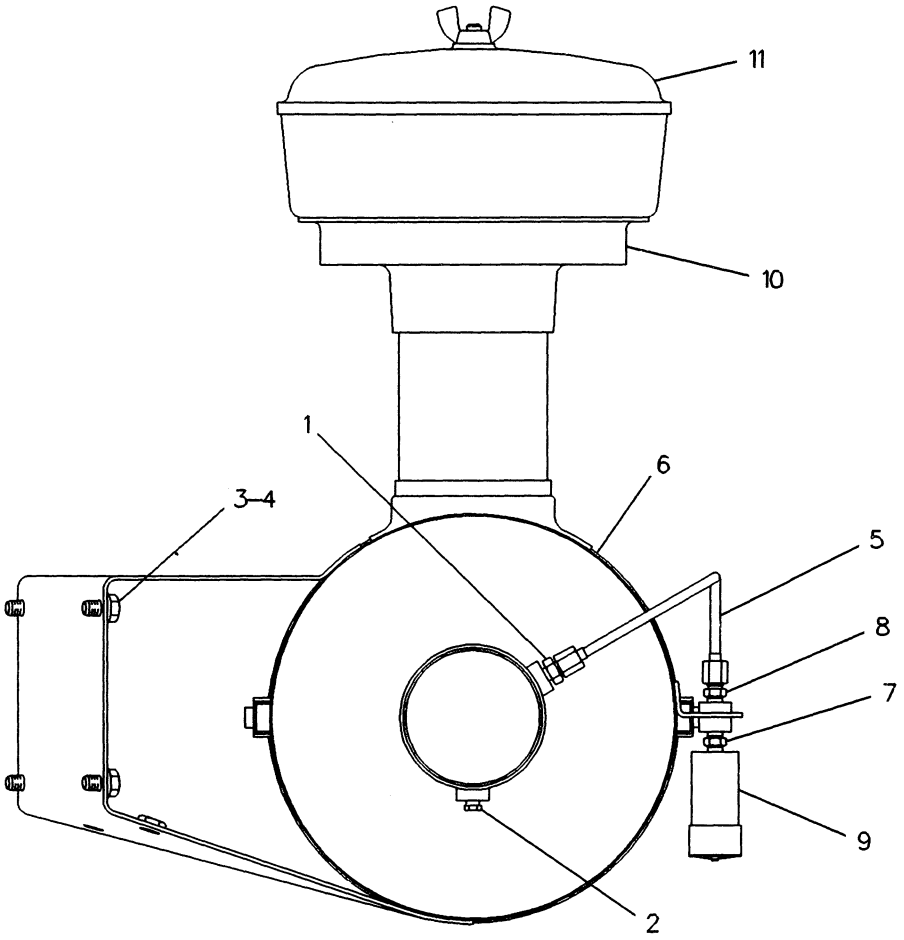
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7X7729	4	WASHER					
	2	9Y0209	1	SUPPORT					
M	3	8T4182	1	BOLT					
	4	8T4121	1	WASHER					
M	5	8T4133	3	NUT					
M	6	8T4195	2	BOLT					
	7	7C6450	1	PIPE GP-EXHAUST					
	8	9Y8315	1	CLAMP-BENT BOLT					
	9	9Y4668	1	MUFFLER AS					
	10	9Y8315	1	CLAMP-BENT BOLT					

M-METRIC PART

F-541664 EP

1062 **7C9551 MUFFLER GP**

AIR INLET AND EXHAUST SYSTEM



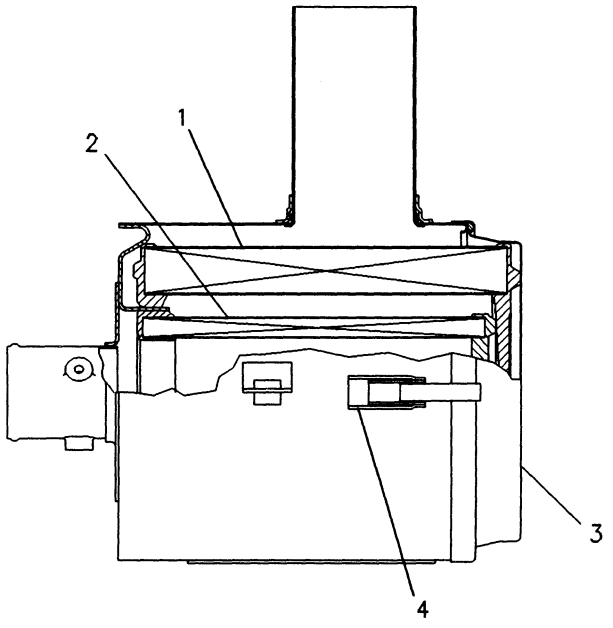
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6I4764	1	ADAPTER AS					
	2	8T6764	1	PLUG-PIPE					
M	3	8T4191	4	BOLT					
	4	8T4121	4	WASHER					
	5	9Y2014	1	TUBE AS-AIR					
Y	6	6I2558	1	AIR CLEANER GP					
	7	0A2926	1	NIPPLE					
	8	8L6557	1	CONNECTOR					
	9	1W0613	1	INDICATOR-AIR FILTER SERVICE					
	10	4M0310	1	PRECLEANER AS					
		4N8945	1	BASE AS					
		1M7250	1	BODY					
	11	9M9439	1	COVER AS					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-550794 EP

1051 **7C9545 AIR CLEANER GP**
6I2558-Page 51

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6I2499	1	ELEMENT AS-PRIMARY
	2	6I2500	1	ELEMENT AS-SECONDARY
	3	6I4466	1	COVER AS-AIR CLEANER
	4	8N4617	2	KIT-AIR CLEANER CLAMP

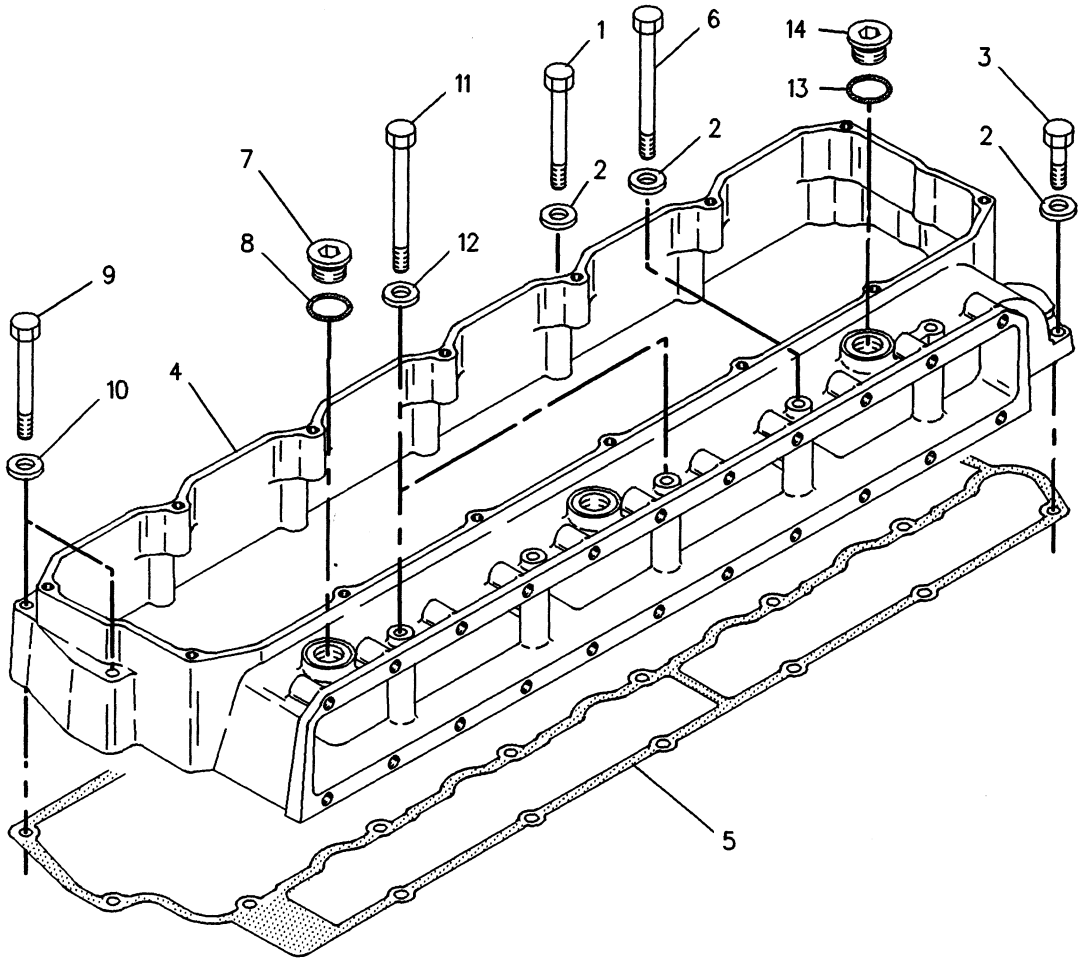
F-553675 EP

1051

6I2558 AIR CLEANER GP

Part Of 7C9545 Air Cleaner

AIR INLET AND EXHAUST SYSTEM



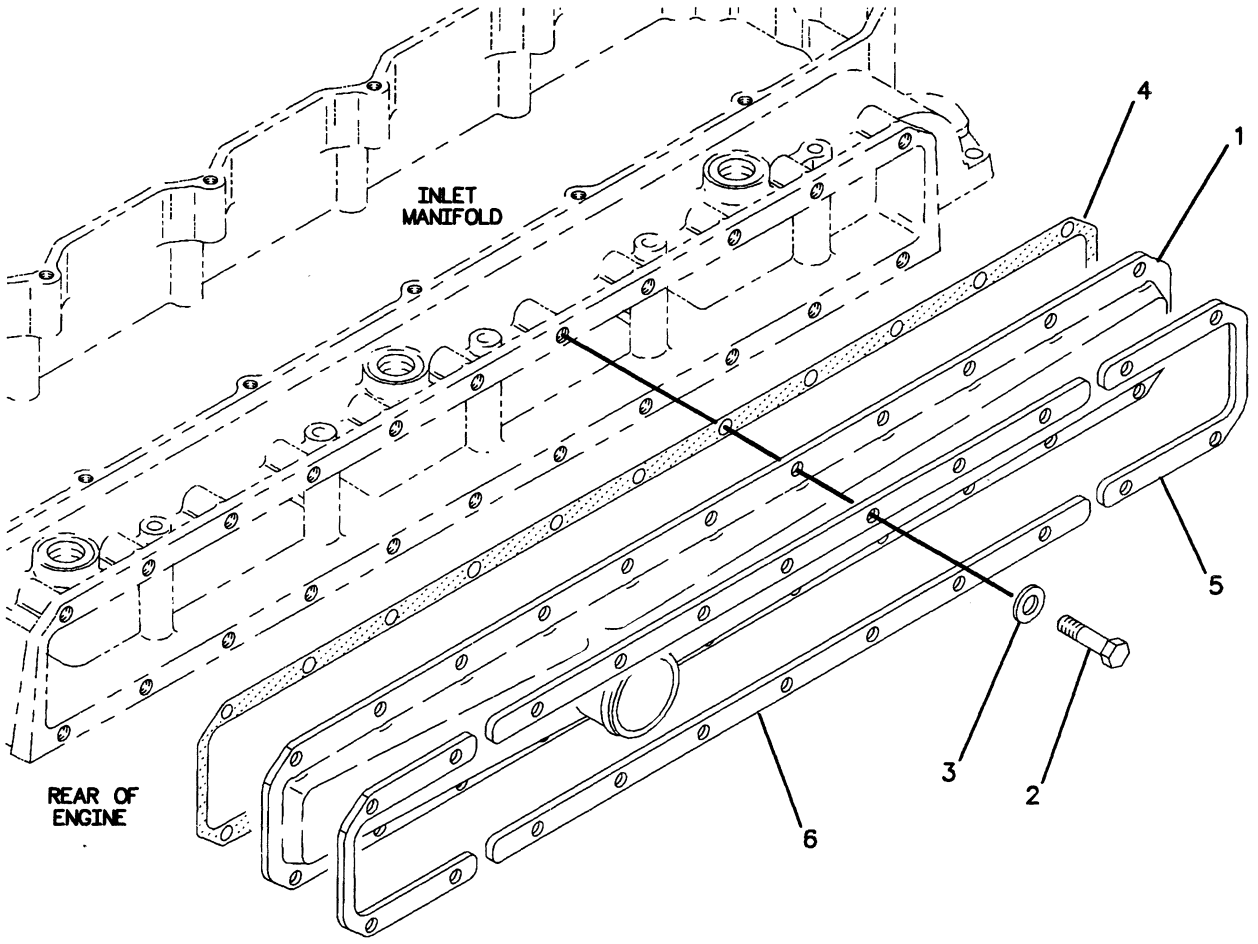
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	5P8347	13	BOLT					
	2	9M1974	17	WASHER-HARD					
M	3	6V5218	1	BOLT					
	4	4W8661	1	MANIFOLD-INLET					
	5	1136250	1	GASKET					
M	6	6V5223	3	BOLT					
	7	9S8005	2	PLUG-O-RING					
	8	3K0360	2	SEAL-O-RING					
BM	9	5P8347	2	BOLT					
B	10	9M1974	2	WASHER-HARD					
BM	11	6V5223	2	BOLT					
B	12	9M1974	2	WASHER-HARD					
B	13	3K0360	1	SEAL-O-RING					
B	14	9S8005	1	PLUG-O-RING					

B-USE AS REQUIRED
M-METRIC PART

F-583887 EP

1058 **4W3480 MANIFOLD GP-INLET**

AIR INLET AND EXHAUST SYSTEM



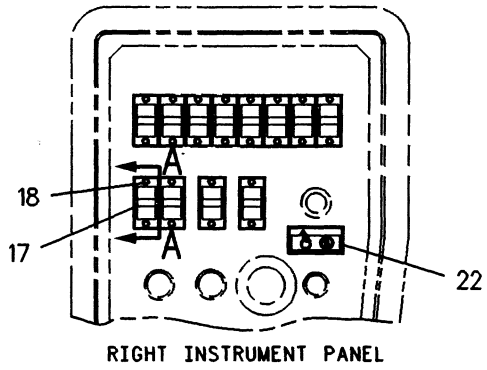
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W1722	1	COVER-INLET MANIFOLD					
MB	2	6V5219	20	BOLT					
B	3	9M1974	20	WASHER-HARD					
	4	7C1152	1	GASKET					
	5	9Y6725	2	PLATE					
	6	9Y7060	2	PLATE					

B-USE AS REQUIRED
M-METRIC PART

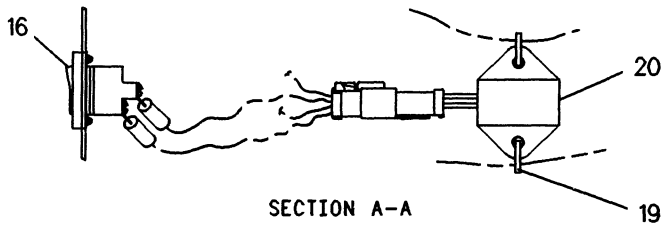
F-543042 EP

1058 **1N4877 COVER GP-INLET MANIFOLD**

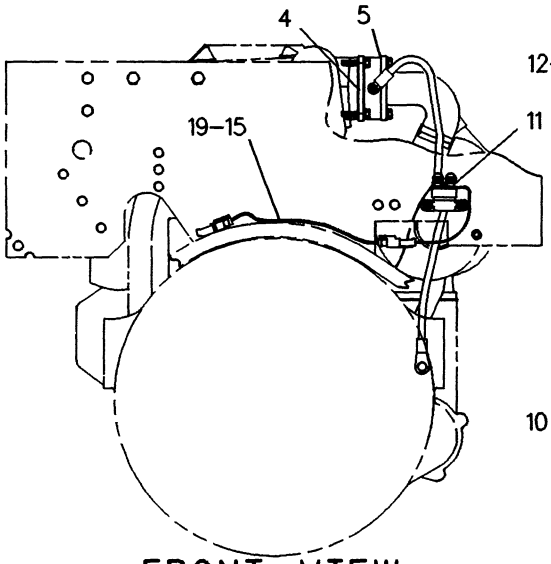
AIR INLET AND EXHAUST SYSTEM



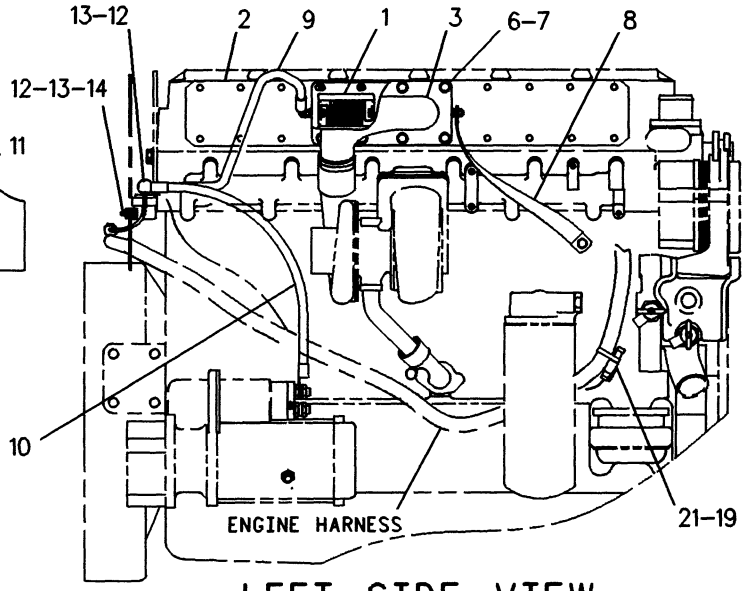
RIGHT INSTRUMENT PANEL



SECTION A-A



FRONT VIEW



LEFT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6I4753	1	HEATER AS-AIR INLET
M		5C2890	2	NUT (M6X1.00 THD)
	2	1003158	1	COVER-INLET MANIFOLD
	3	1008362	1	ELBOW
	4	7C1152	1	GASKET
	5	1008302	2	GASKET
M	6	8T3647	8	BOLT (M8X1.25X80MM)
	7	8T4224	8	WASHER-HARD (2MM THK)
	8	1102706	1	STRAP AS-GROUND
	9	1062750	1	WIRE AS
	10	1045466	1	WIRE AS
Y	11	3E0075	1	SWITCH AS-MAGNETIC (AIR INTAKE HEATER RELAY)
M	12	5C2890	4	NUT (M6X1.00 THD)
	13	8T4205	6	WASHER-HARD (2MM THK)
M	14	8T4138	2	BOLT (M6X1.0X20MM)
	15	1062752	1	HARNESS AS
	16	6T6066	1	SWITCH AS-ROCKER (INTAKE HEATER)
		6V8374	2	SCREW-MACHINE (6-32X.25)
		3L8187	2	LOCKWASHER (3.7MM)ID
	17	6T6329	1	BEZEL-ROCKER SWITCH
	18	6V8927	2	BOLT-SOCKET HEAD (6-32X.50 IN)
B	19	7K1181	6	STRAP-CABLE (4.00) DIA.
	20	4Y7948	1	TIMER AS-INLET HEATER
		8T8729	4	PIN-CONNECTOR
		1028804	1	KIT-RECEPTACLE
	21	8Y7833	1	WIRE AS
	22	4P6422	1	FILM-WARNING

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-589410 EP

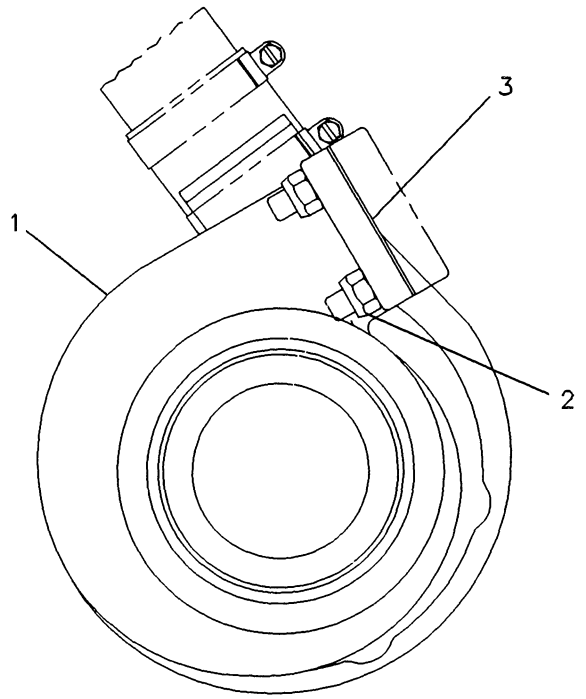
1090

8Y8992 HEATER GP-AIR INLET

3E0075-Page 121.02

Cannot Be Used With 9C7959 Starting Aid-Ether An Attachment

AIR INLET AND EXHAUST SYSTEM

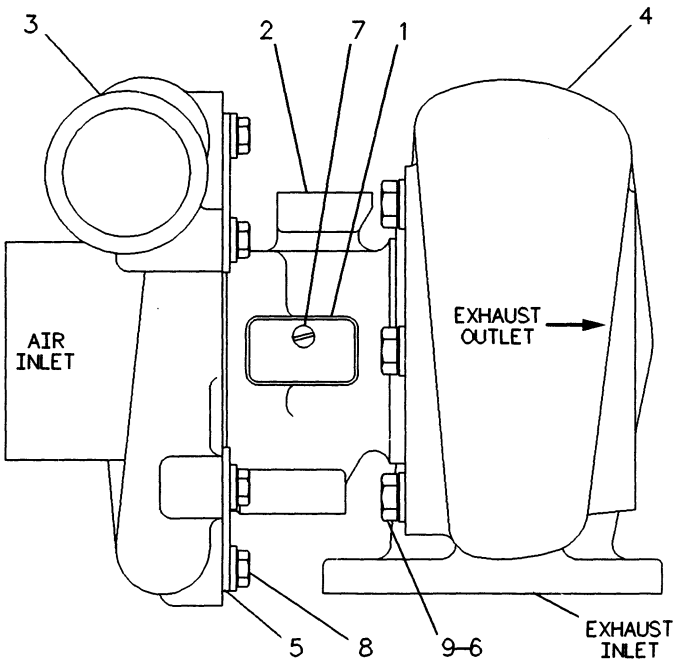


NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1005864	1	TURBOCHARGER GP
M	2	9X6620	4	LOCKNUT
	3	7C7431	1	GASKET-TURBOCHARGER

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-541982 EP

1052 **1004962 TURBOCHARGER GP**
1005864-Page 55



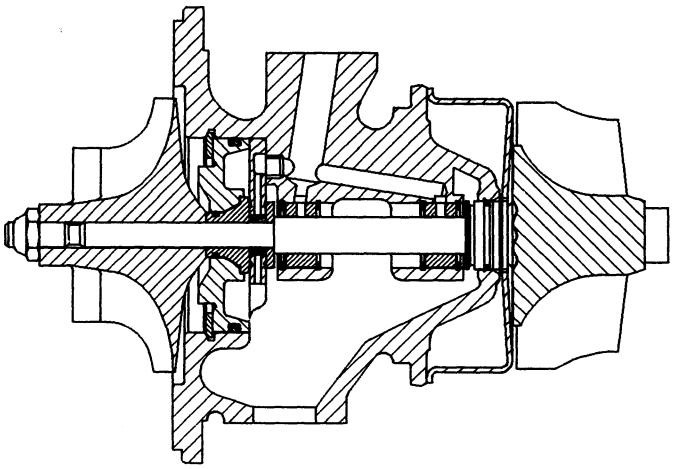
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W4795	1	PLATE-IDENTIFICATION
Y	2	1005991	1	CARTRIDGE GP-TURBOCHARGER
	3	7C5626	1	HOUSING-COMPRESSOR
	4	1005869	1	HOUSING-TURBINE
	5	7C5802	3	PLATE-CLAMP
	6	7C6672	2	PLATE-CLAMP
	7	8H3710	1	SCREW-TAPPING
M	8	7C6671	6	BOLT AS
M	9	7C6670	4	BOLT

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-541984 EP

1052 **1005864 TURBOCHARGER GP*R**
1005991-Page 56
Part Of 1004962 Turbocharger

AIR INLET AND EXHAUST SYSTEM

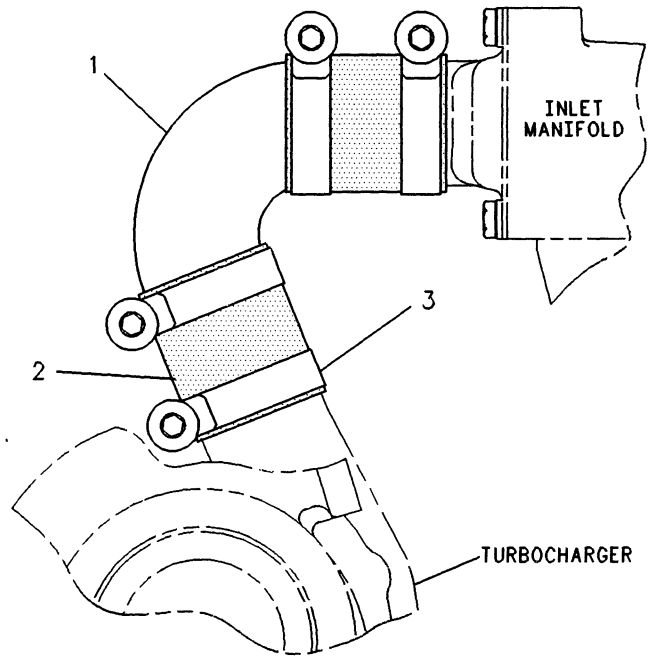


NOTE	REF NO	PART NUMBER	QTY	PART NAME
				NO SERVICE PARTS

F-593798 CP

1053 **1005991 CARTRIDGE GP-TURBOCHARGER*R**
Part Of 1005864 Turbocharger

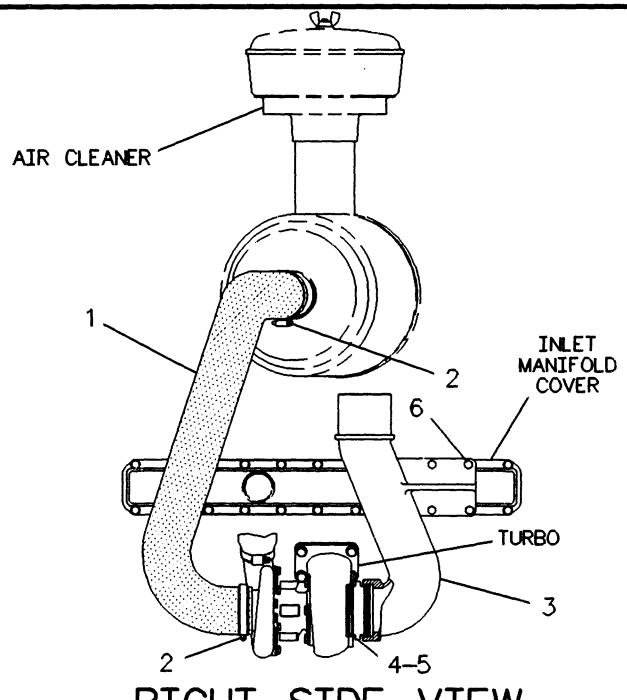
AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C2207	1	ELBOW
	2	7C2519	2	HOSE
	3	8T6703	4	CLAMP-HOSE

F-595882 EP

1058 **1W6029 LINES GP-AIR**



RIGHT SIDE VIEW

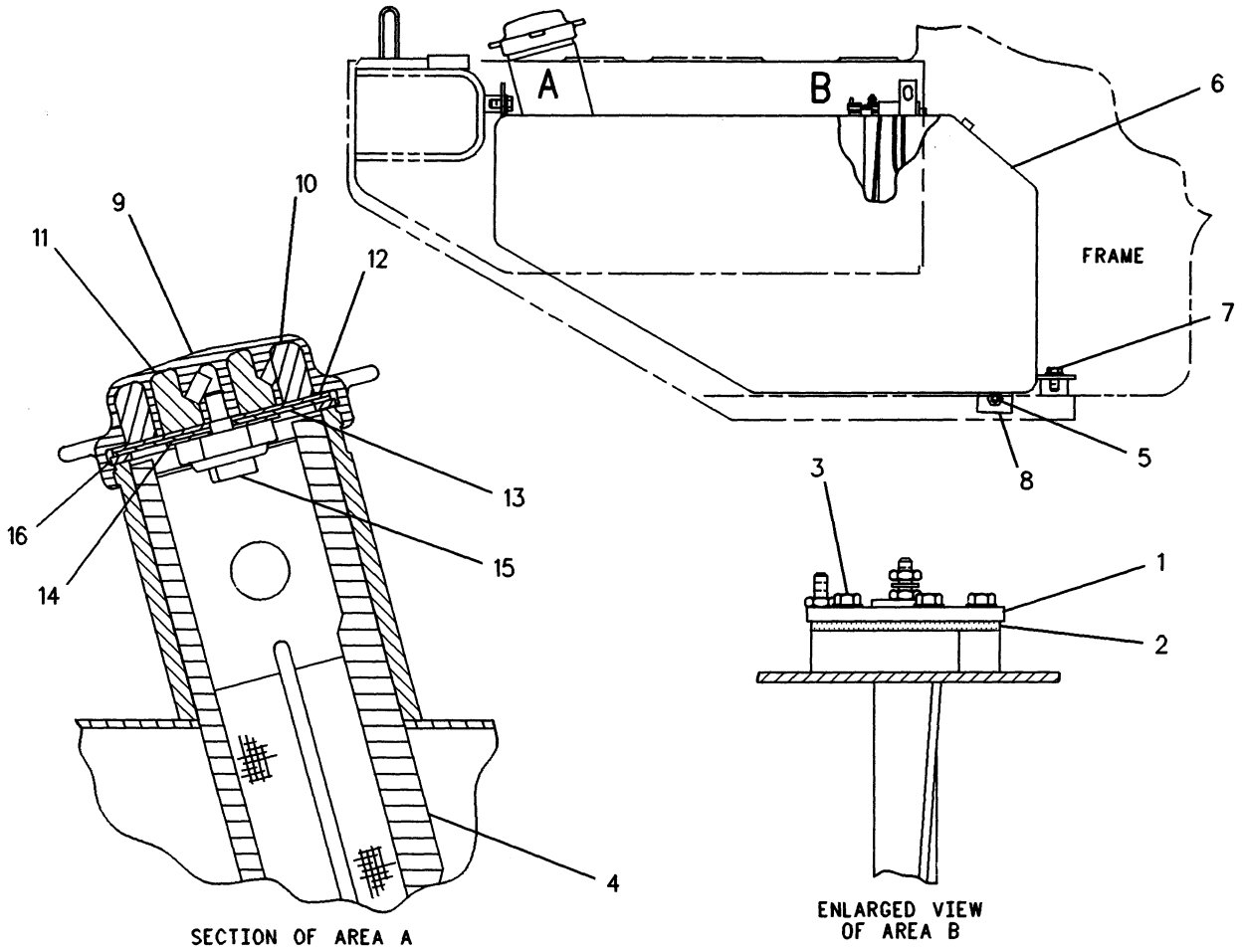
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1008441	1	HOSE
	2	8T6675	2	CLAMP-HOSE
	3	9Y0140	1	ELBOW-EXHAUST
	4	7C1371	1	COUPLING-EXHAUST
	5	6N0009	2	RING-METAL SEAL
M	6	8T0100	4	BOLT (M8X1.25X60MM)

M-METRIC PART

F-560328 EP

1058 **7C9549 LINES GP-AIR**

FUEL SYSTEM



SECTION OF AREA A

ENLARGED VIEW OF AREA B

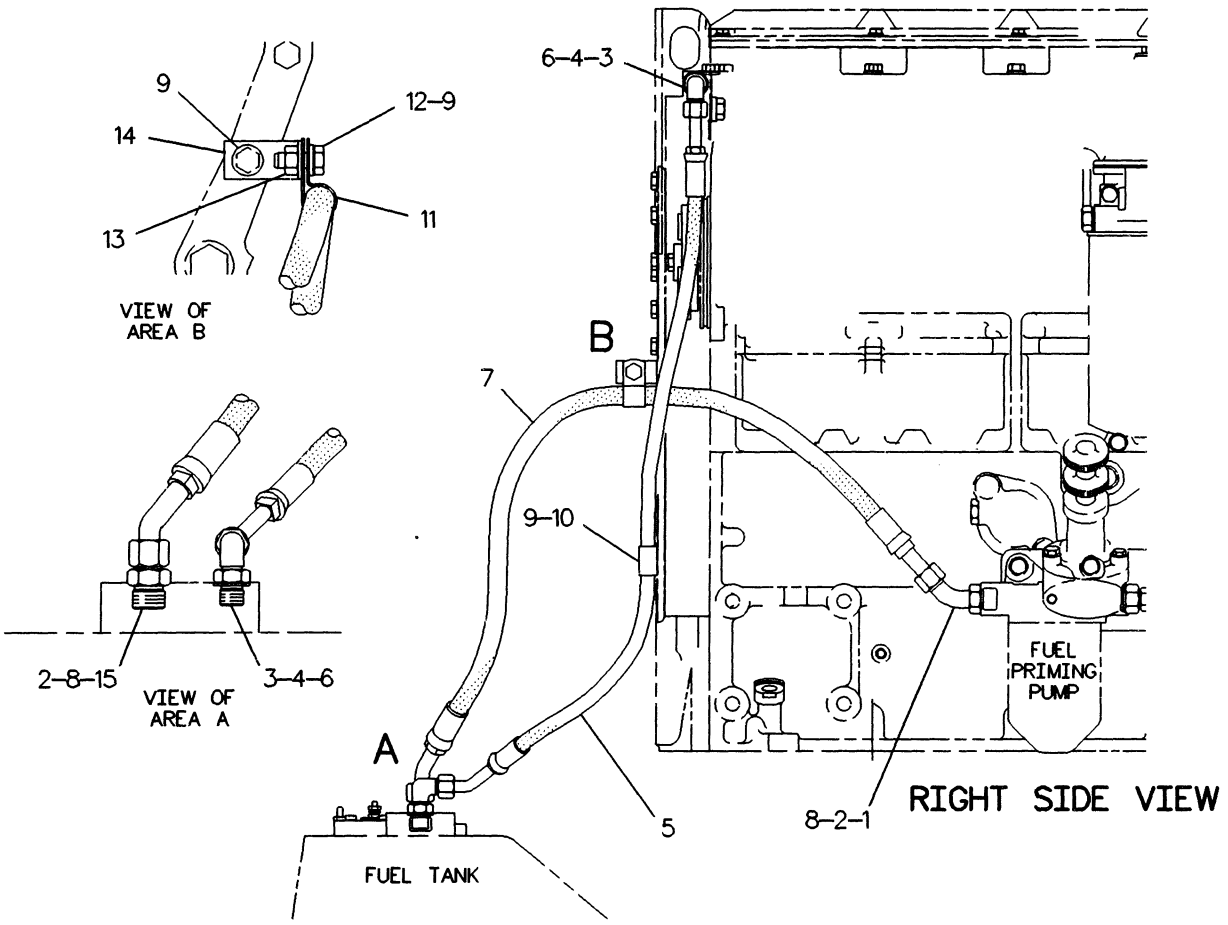
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X0265	1	SENDER AS					
		9X8491	2	NUT					
		9X8862	2	LOCKWASHER					
	2	9C2292	1	GASKET					
	3	8C8457	5	SCREW-MACHINE					
	4	8V6394	1	STRAINER					
	5	1H8306	1	SCREW					
	6	8R9405	1	TANK AS					
M	7	8T4192	6	BOLT (M12X1.75X25MM)					
		5P1076	6	WASHER-HARD (4MM THK)					
	8	9S9334	1	PLUG					
		7M8485	1	SEAL-O-RING (29.74MM) ID					
	9	7T2036	1	CAP AS-FUEL TANK					
		8P0408	1	CAP-FUEL TANK FILLER					
	10	4B1663	1	ELEMENT-FILTER					
	11	4B5949	1	ELEMENT-FILTER					
	12	4B5423	1	GASKET-BAFFLE					
	13	3F4134	1	BAFFLE-CAP					
	14	7B2002	1	WASHER					
	15	7T2009	1	VALVE AS					
	16	7T2037	1	GASKET					

M-METRIC PART

F-577973 EP

1273 **9C5112 TANK GP-FUEL**

FUEL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V9876	1	ELBOW-45 DEGREE
	2	3K0360	2	SEAL-O-RING (16.36MM ID)
	3	6V8627	2	ELBOW
	4	3J1907	2	SEAL-O-RING (11.89MM ID)
	5	4E0725	1	HOSE AS
	6	4J5477	2	SEAL-O-RING (8.61MM ID)
	7	4E0719	1	HOSE AS
	8	6V8397	2	SEAL-O-RING (9.25MM ID)
	9	8T4224	3	WASHER-HARD (2MM THK)
	10	5P9298	1	CLIP
	11	9M8406	1	CLIP (15.8MM ID)
M	12	8T4189	1	BOLT (M8X1.25X20MM)
M	13	5C7261	1	NUT (M8X1.25 THD)
	14	538016	1	BRACKET
	15	6V8634	1	CONNECTOR-SEAL

M-METRIC PART

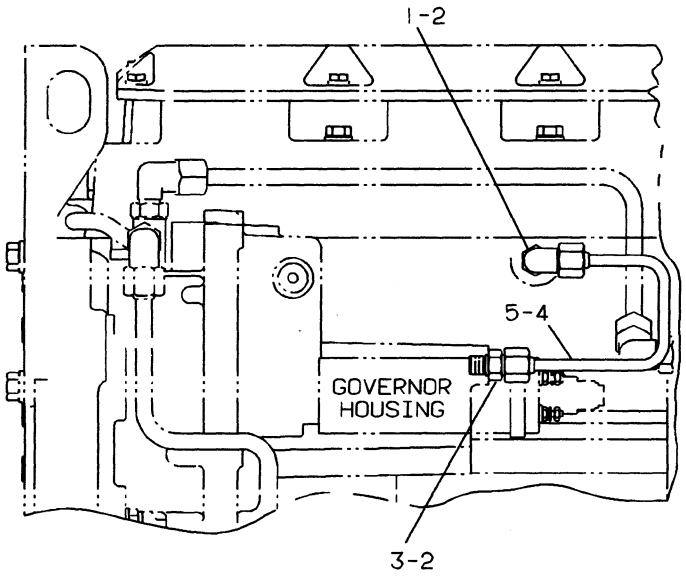
F-541354 EP

1274 **9C5107 LINES GP-FUEL**

		PAGE
1	7W4812 FASTENER GP-GOVERNOR	66
1	1024221 GOVERNOR GP-UNIT INJECTOR	61
1	7W8434 LINES GP-GOVERNOR OIL	60

549684 P

1264 **1024223 GOVERNOR GP-UNIT INJECTOR**

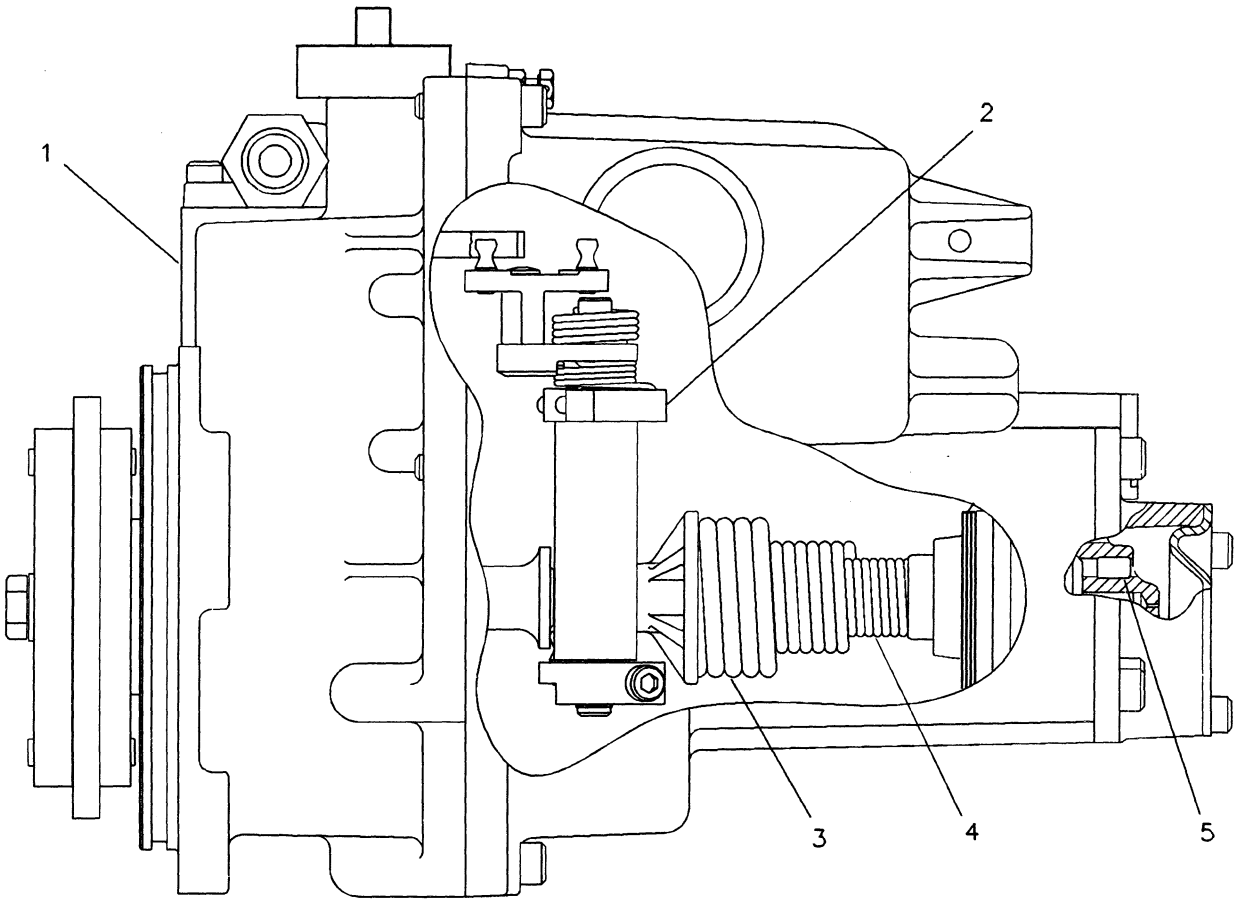


LEFT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8628	1	ELBOW
	2	3J7354	2	SEAL-O-RING (8.92MM ID)
	3	6V8647	1	CONNECTOR-SEAL
	4	7W0367	1	TUBE AS
	5	4J5477	2	SEAL-O-RING (8.61MM ID)

R-494156 EP

1307 **7W8434 LINES GP-GOVERNOR OIL**
Part Of 1024223 Governor-Unit Injector



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1006179	1	GOVERNOR GP-UNIT INJECTOR					
	2	4P1572	1	CAM-TORQUE					
	3	4P2467	1	SPRING GP-GOVERNOR					
		4P0858	1	SPRING-LOW IDLE					
		4P2466	1	SPRING-HIGH IDLE					
	4	7C4466	1	SPRING-DASHPOT					
	5	7C0989	1	PLUG-ORIFICE					

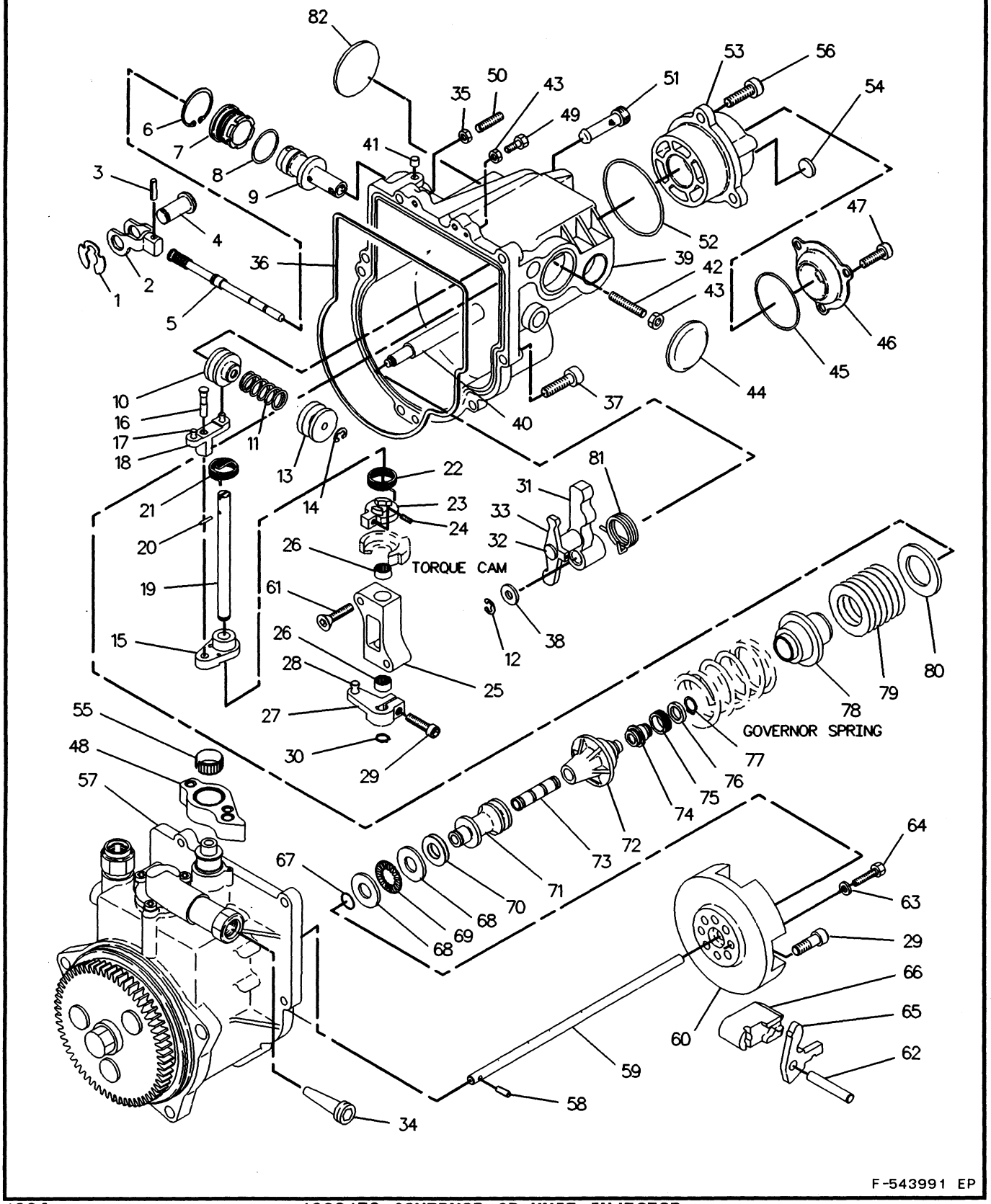
Y-SEPARATE ILLUSTRATION

R-593804 EP

1264 **1024221 GOVERNOR GP-UNIT INJECTOR**

1006179-Page 62

Part Of 1024223 Governor-Unit Injector



1264 **1006179 GOVERNOR GP-UNIT INJECTOR**

Type 1

Part Of 1024221 Governor-Unit Injector

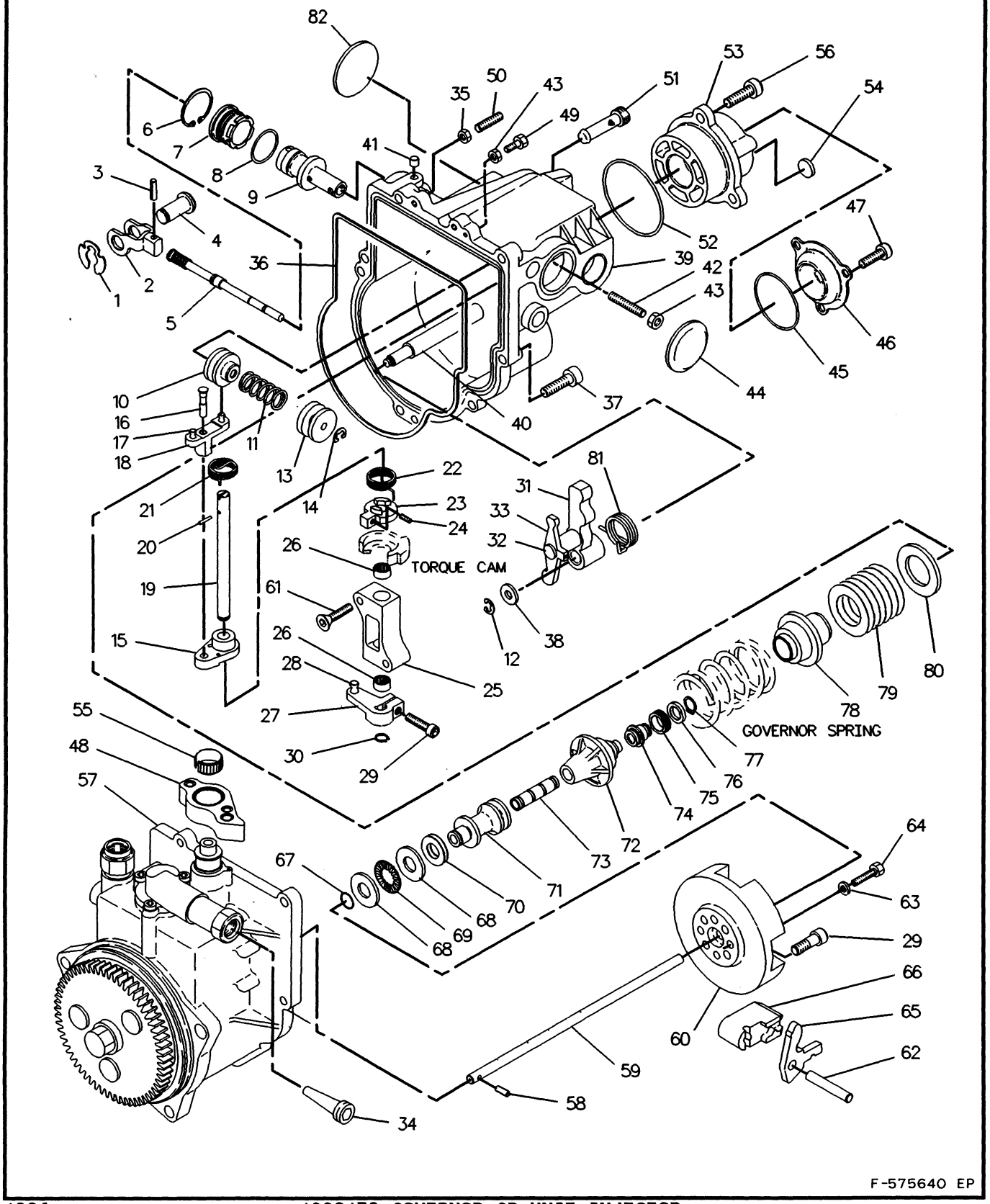
FUEL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T1460	1	RING-RETAINING
	2	4P5676	1	CLEVIS
	3	4H1641	1	PIN-SPRING
	4	7C8854	1	PIN-CLEVIS
	5	4P4985	1	VALVE-GOVERNOR SERVO
	6	8C3312	1	RING-RETAINING
	7	7W7364	1	SLEEVE-GOVERNOR SERVO
	8	5P9757	1	SEAL-O-RING
	9	7W7362	1	PISTON-GOVERNOR SERVO
	10	4P4983	1	SLEEVE
	11	9Y1837	1	SPRING
	12	8T7060	1	RING-RETAINING
	13	1047039	1	SLEEVE-LIMITING
	14	7N2171	1	RING-RETAINING
	15	7E3215	1	LEVER AS
Z	16		1	PIN
Z	17		2	SWIVEL
Z	18		1	LEVER
	19	7W5594	1	SHAFT AS-PIVOT
Z	20		1	PIN
	21	7C5480	1	SPRING-TORSION
	22	7C8640	1	SPRING-CAM
	23	7C6592	1	ARBOR AS-TORQUE CAM
M	24	8C6775	1	SETSCREW-SOCKET
	25	7E3216	1	BLOCK AS-BEARING
	26	6F5933	2	BEARING-NEEDLE
	27	7E3217	1	LEVER AS
Z	28		1	SWIVEL
M	29	8C8546	9	BOLT-SOCKET HEAD
	30	3P3547	1	RING-RETAINING
	31	4P5743	1	LEVER AS-LIMIT
Z	32		1	PIN
Z	33		1	LEVER-TORQUE
	34	7E0155	1	SCREEN AS-FUEL INLET
	35	6V8189	1	NUT
	36	7W5614	1	SEAL-GOVERNOR HOUSING
M	37	3T0849	6	BOLT-SOCKET HEAD
	38	7W4313	1	WASHER
	39	6I4514	1	HOUSING AS
Z	40		1	SHAFT
Z	41		1	PLUG
M	42	8T6702	1	SETSCREW-SOCKET
M	43	5C2874	2	NUT
	44	7C6204	1	PLUG
	45	7L3386	1	SEAL-O-RING
	46	7C5884	1	COVER-OIL SUMP
M	47	6V5213	3	BOLT-SOCKET HEAD
	48	4P3539	1	LEVER-THROTTLE
M	49	8T5435	1	BOLT
	50	1017676	1	SETSCREW-HEX HEAD
	51	7C4483	1	SCREEN AS
	52	6V5100	1	SEAL-O-RING
	53	4P4231	1	COVER-REAR
Z	54		1	PLUG
	55	4P3537	1	RING-TOLERANCE
M	56	8T0269	3	BOLT-SOCKET HEAD
Y	57	7E8794	1	DRIVE GP-GOV & TRANSFER PUMP
	58	7C5150	1	PIN
	59	4P0737	1	SHAFT-RISER
	60	7C5148	1	CARRIER-FLYWEIGHT
M	61	9X2547	2	SCREW-FLAT HEAD
	62	2S7316	2	DOWEL
	63	6V7699	4	WASHER-HARD
M	64	8C8545	4	BOLT-SOCKET HEAD
	65	7C5541	2	TOE-FLYWEIGHT
	66	7W8993	2	WEIGHT
	67	8C5061	1	RING-RETAINING
	68	7C2743	2	RACE
	69	7W5561	1	BEARING-THRUST
B	70	7W1440	8	SHIM
	71	4P8947	1	RISER
	72	4P8948	1	SEAT AS-SPRING
	73		1	INSERT
	74	7C3776	1	PISTON AS
	75	4N6407	1	SPOOL-DASHPOT
	76	4N6406	1	RING-SPACER
	77	4N6404	1	RING-RETAINING
	78	7W5591	1	SEAT-GOVERNOR SPRING
B	79	7C5883	7	SHIM
	80	7C5885	1	WASHER
	81	4P4000	1	SPRING-LEVER
	82	7C6205	1	PLUG

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY

560877 EP

1264 **1006179 GOVERNOR GP-UNIT INJECTOR**
Type 1
7E8794-Page 64
Part Of 1024221 Governor-Unit Injector



1264 **1006179 GOVERNOR GP-UNIT INJECTOR**

Type 2

Part Of 1024221 Governor-Unit Injector

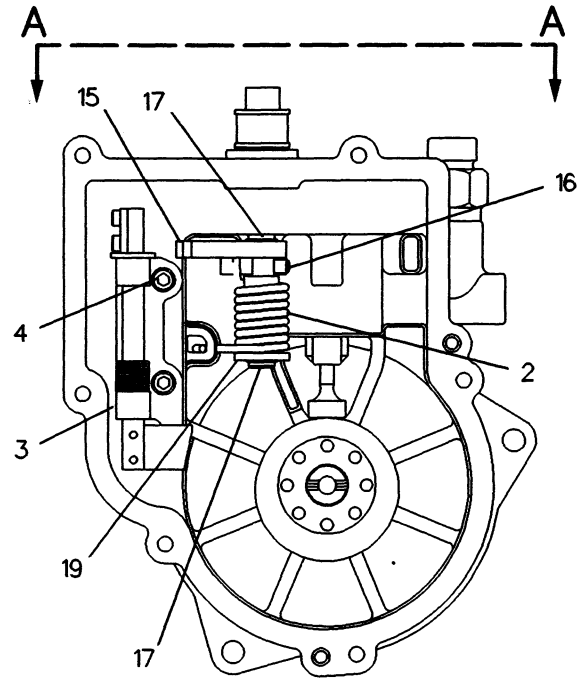
FUEL SYSTEM

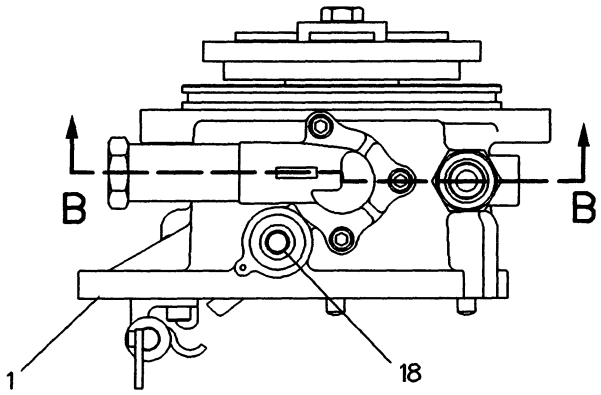
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T1460	1	RING-RETAINING
	2	4P5676	1	CLEVIS
	3	4H1641	1	PIN-SPRING
	4	7C8854	1	PIN-CLEVIS
	5	4P4985	1	VALVE-GOVERNOR SERVO
	6	8C3312	1	RING-RETAINING
	7	7W7364	1	SLEEVE-GOVERNOR SERVO
	8	5P9757	1	SEAL-O-RING
	9	7W7362	1	PISTON-GOVERNOR SERVO
	10	4P4983	1	SLEEVE
	11	9Y1837	1	SPRING
	12	8T7060	1	RING-RETAINING
	13	1047039	1	SLEEVE-LIMITING
	14	7N2171	1	RING-RETAINING
	15	1141803	1	LEVER AS
Z	16		1	PIN
Z	17		2	SWIVEL
Z	18		1	LEVER
	19	7W5594	1	SHAFT AS-PIVOT
Z	20		1	PIN
	21	7C5480	1	SPRING-TORSION
	22	7C8640	1	SPRING-CAM
	23	7C6592	1	ARBOR AS-TORQUE CAM
M	24	8C6775	1	SETSCREW-SOCKET
	25	7E3216	1	BLOCK AS-BEARING
	26	6F5933	2	BEARING-NEEDLE
	27	7E3217	1	LEVER AS
Z	28		1	SWIVEL
M	29	8C8546	9	BOLT-SOCKET HEAD
	30	3P3547	1	RING-RETAINING
	31	4P5743	1	LEVER AS-LIMIT
Z	32		1	PIN
Z	33		1	LEVER-TORQUE
	34	7C6205	1	PLUG
	35	6V8189	1	NUT
	36	7W5614	1	SEAL-GOVERNOR HOUSING
M	37	3T0849	6	BOLT-SOCKET HEAD
	38	7W4313	1	WASHER
	39	6I4514	1	HOUSING AS
Z	40		1	SHAFT
Z	41		1	PLUG
M	42	8T6702	1	SETSCREW-SOCKET
M	43	5C2874	2	NUT
	44	7C6204	1	PLUG
	45	7L3386	1	SEAL-O-RING
	46	7C5884	1	COVER-OIL SUMP
M	47	6V5213	3	BOLT-SOCKET HEAD
	48	4P3539	1	LEVER-THROTTLE
M	49	8T5435	1	BOLT
	50	1N3887	1	SETSCREW-SOCKET
	51	7C4483	1	SCREEN AS
	52	6V5100	1	SEAL-O-RING
	53	4P4231	1	COVER-REAR
Z	54		1	PLUG
	55	4P3537	1	RING-TOLERANCE
M	56	8T0269	3	BOLT-SOCKET HEAD
Y	57	7E8794	1	DRIVE GP-GOV & TRANSFER PUMP
	58	7C5150	1	PIN
	59	4P0737	1	SHAFT-RISER
	60	7C5148	1	CARRIER-FLYWEIGHT
M	61	9X2547	2	SCREW-FLAT HEAD
	62	2S7316	2	DOWEL
	63	6V7699	4	WASHER-HARD
M	64	8C8545	4	BOLT-SOCKET HEAD
	65	7C5541	2	TOE-FLYWEIGHT
	66	7W8993	2	WEIGHT
B	67	8C5061	1	RING-RETAINING
	68	7C2743	2	RACE
	69	7W5561	1	BEARING-THRUST
B	70	7W1440	8	SHIM
	71	4P8947	1	RISER
	72	4P8948	1	SEAT AS-SPRING
	73		1	INSERT
	74	7C3776	1	PISTON AS
	75	4N6407	1	SPOOL-DASHPOT
	76	4N6406	1	RING-SPACER
	77	4N6404	1	RING-RETAINING
	78	7W5591	1	SEAT-GOVERNOR SPRING
B	79	7C5883	7	SHIM
	80	7C5885	1	WASHER
	81	4P4000	1	SPRING-LEVER

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY

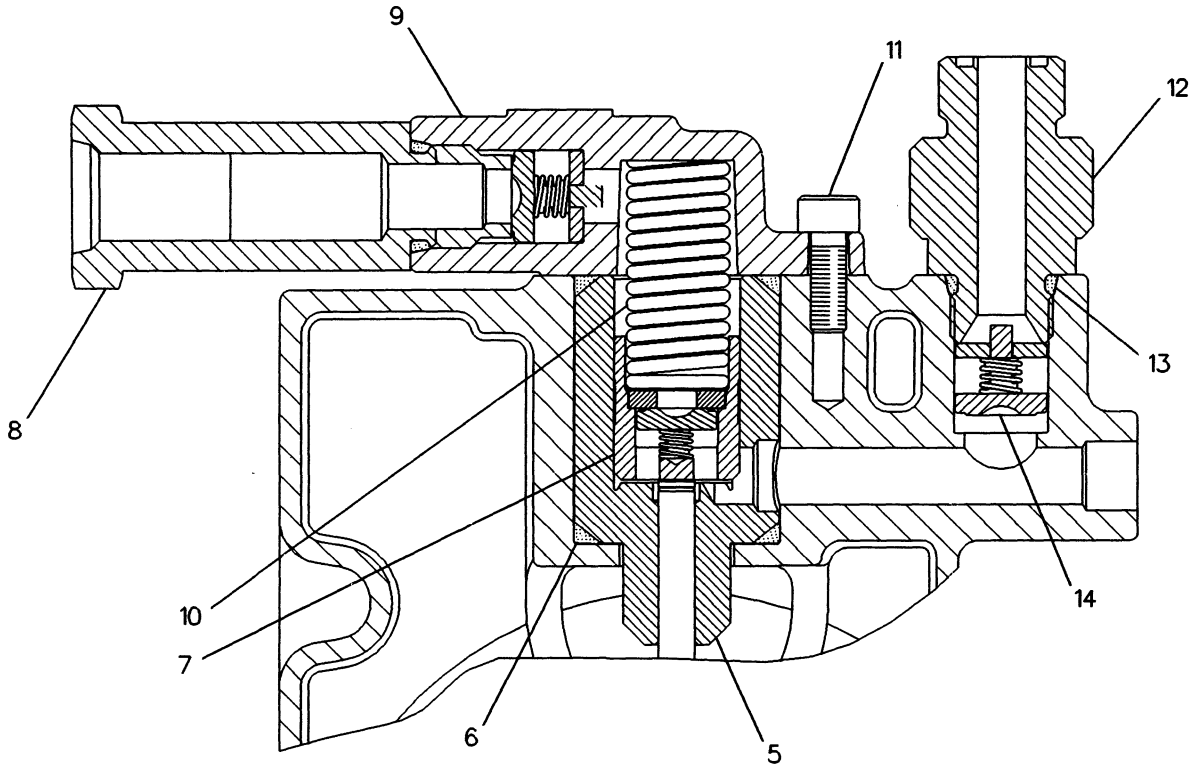
589651 EP

1264 **1006179 GOVERNOR GP-UNIT INJECTOR**
Type 2
7E8794-Page 64
Part Of 1024221 Governor-Unit Injector





VIEW A–A



SECTION B–B

R-524469 EP

1288 **7E8794 DRIVE GP-GOVERNOR & TRANSFER PUMP**
Part Of 1006179 Governor-Unit Injector

FUEL SYSTEM

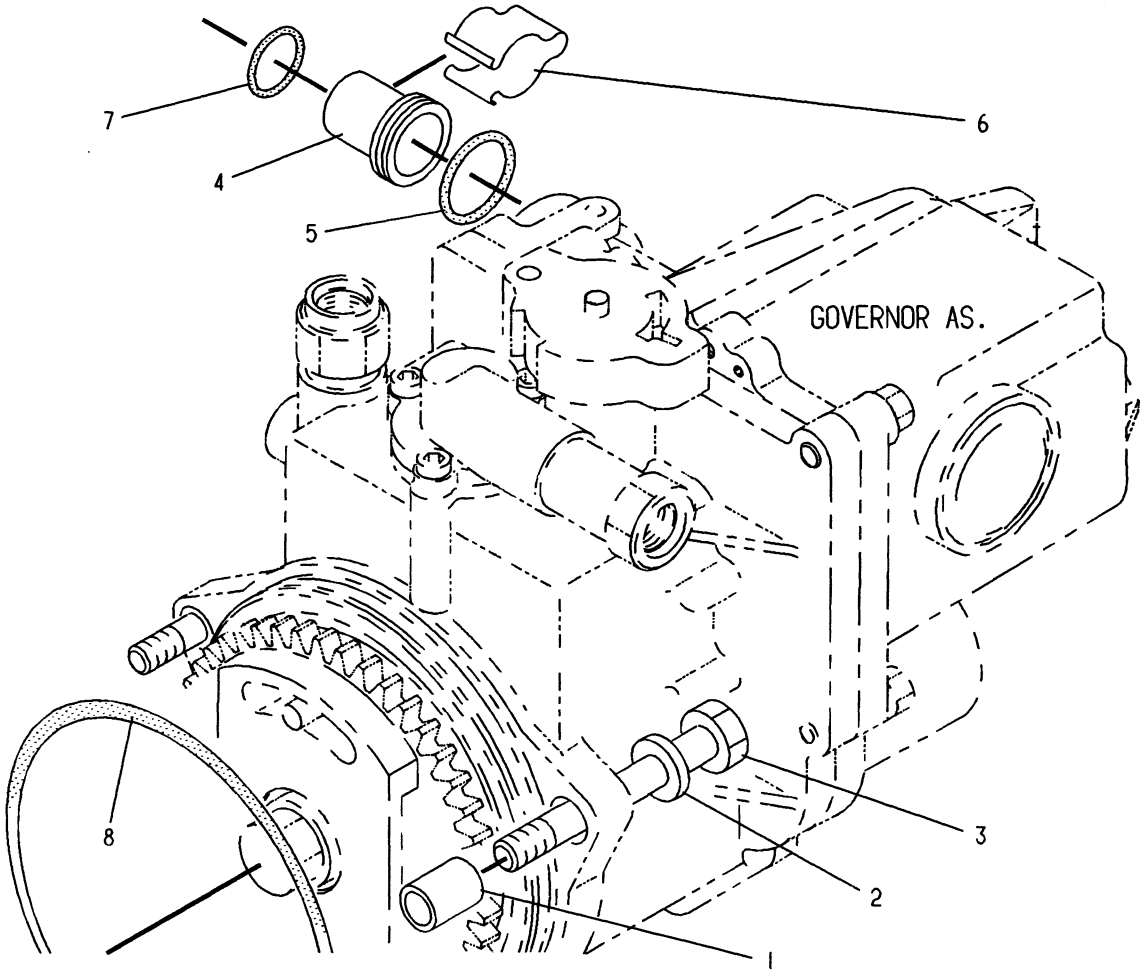
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P5612	1	HOUSING AS-FRONT
		7S5005	2	DOWEL
		7S6798	1	SEAL-LIP
M		9Y3107	1	BOLT
	2	4P8253	1	SPRING-TORSION
	3	4P9490	1	SHAFT AS-SHUTOFF
		4P9489	1	SHAFT-SHUTOFF
		4P9491	1	SHIM-SHUTOFF (1.75 MM) THK
		4P9492	1	BRACKET-SHAFT
		4P9493	1	LEVER-SHUTOFF
		4P9494	1	SPRING-SHUTOFF
		1050585	1	LEVER-SHUTOFF
M		9X8902	4	BOLT-SOCKET HEAD
M	4	6V5213	2	BOLT-SOCKET HEAD
	5	7W5615	1	SLEEVE AS-PUMP
		1W0565	1	RING-RETAINING
	6	4D9986	2	SEAL-O-RING
	7	4P3953	1	PISTON AS
	8	7E0156	1	FITTING-INLET
	9	4P4224	1	COVER-TRANSFER PUMP
	10	7C5294	1	SPRING
M	11	8C6364	3	BOLT-SOCKET HEAD
	12	7E9898	1	CONNECTOR-ORIFICE
	13	3J1907	2	SEAL-O-RING (15.85MM OD)
	14	7W7383	2	VALVE AS-CHECK
	15	7E3943	1	LEVER-CONTROL
M	16	9Y9846	1	SCREW-LOCATOR
	17	6L8598	2	RING-RETAINING
	18	4P3538	1	SHAFT-THROTTLE
	19	7E3944	1	SLEEVE

M-METRIC PART

572096 EP

1288 **7E8794 DRIVE GP-GOVERNOR & TRANSFER PUMP**
Part Of 1006179 Governor-Unit Injector

FUEL SYSTEM



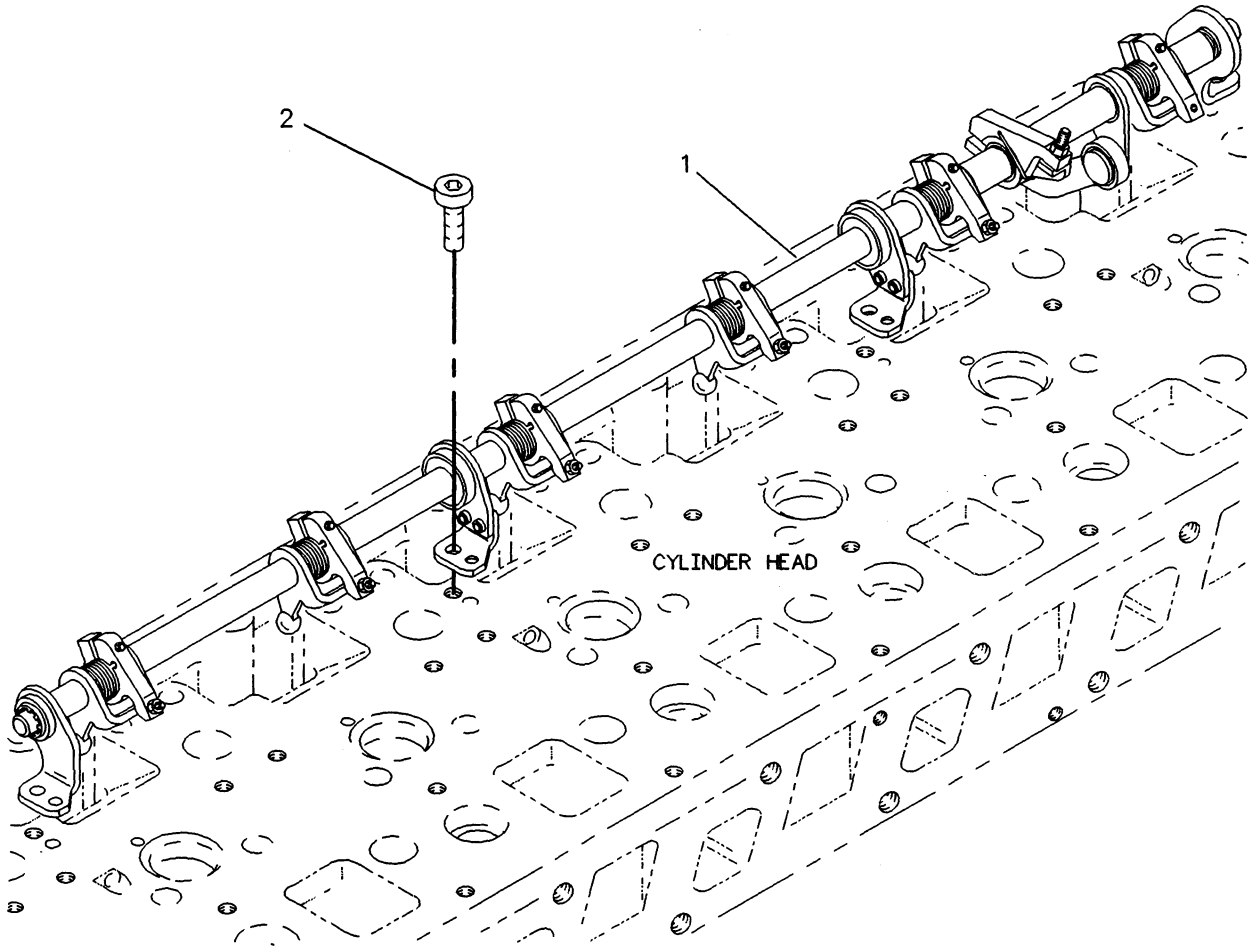
NOTE	REF NO	PART NUMBER	QTY	PART NAME
JC	1	7W3872	1	SLEEVE
	2	9M1974	3	WASHER-HARD (2MM THK)
M	3	6V5218	3	BOLT (M8X1.25X35MM)
C	4	9Y5295	1	TUBE-GOVERNOR CONNECTION
	5	6F6673	1	SEAL-O-RING
	6	7C3839	1	CLIP-SPRING
	7	7E0844	1	SEAL
	8	1T1068	1	SEAL-O-RING
				J-INSTALL SLEEVE IN FRONT HOUSING

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

A-476378 EP

1290 **7W4812 FASTENER GP-GOVERNOR**

Part Of 1024223 Governor-Unit Injector

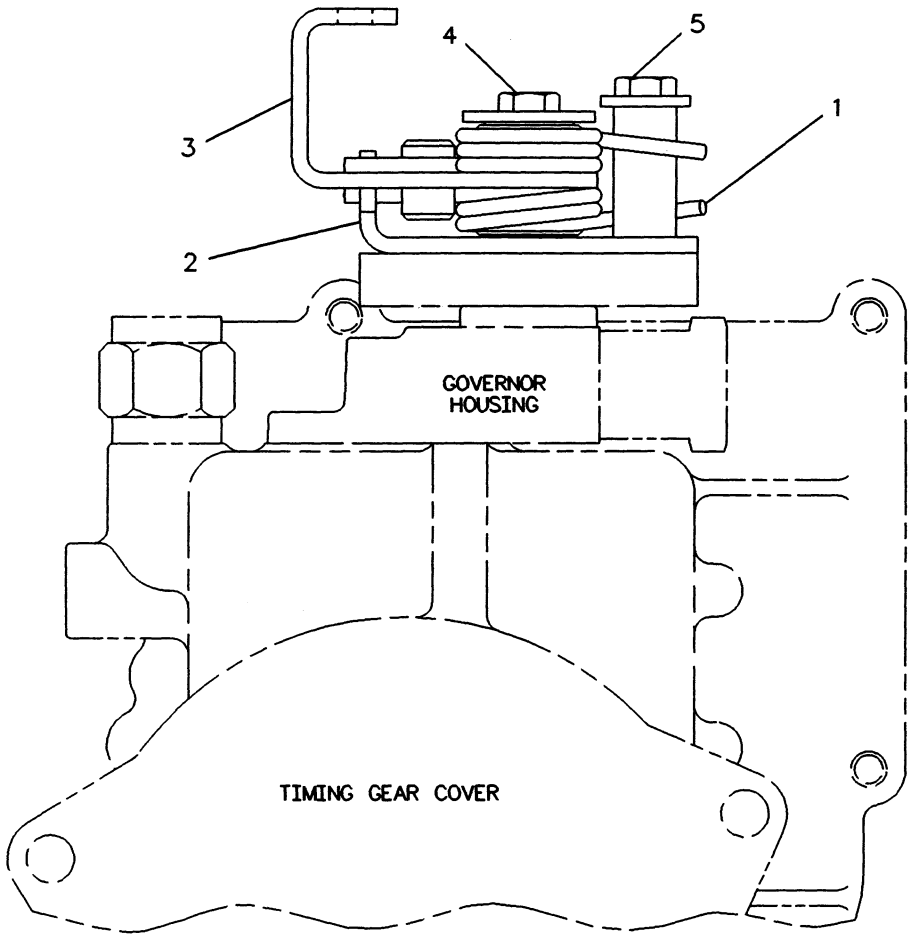


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1027459	1	CONTROL AS					
M	2	6V5683	4	BOLT					

M-METRIC PART

F-571875 EP

FUEL SYSTEM



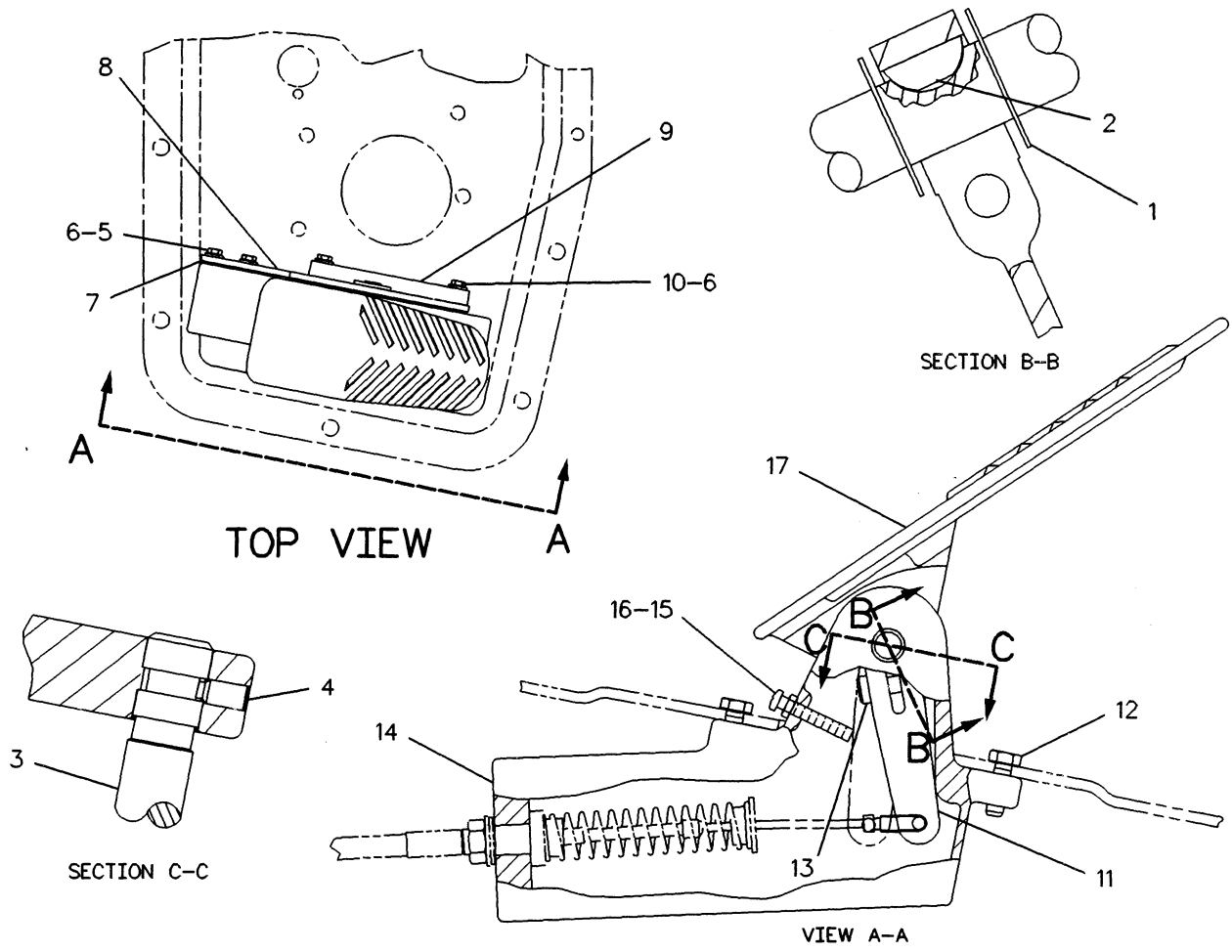
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6I0483	2	SPRING					
	2	6I0484	1	LEVER AS					
	3	4P4346	1	LEVER AS					
M	4	5C9553	1	BOLT (M6X1.0X16MM)					
		6V7646	1	WASHER-HARD (2MM THK)					
	5	8T2228	1	WASHER-HARD					
M		8C8451	1	BOLT (M6X1.0X40MM)					

M-METRIC PART

F-528069 EP

1265 7E9912 CONTROL GP-GOVERNOR

FUEL SYSTEM



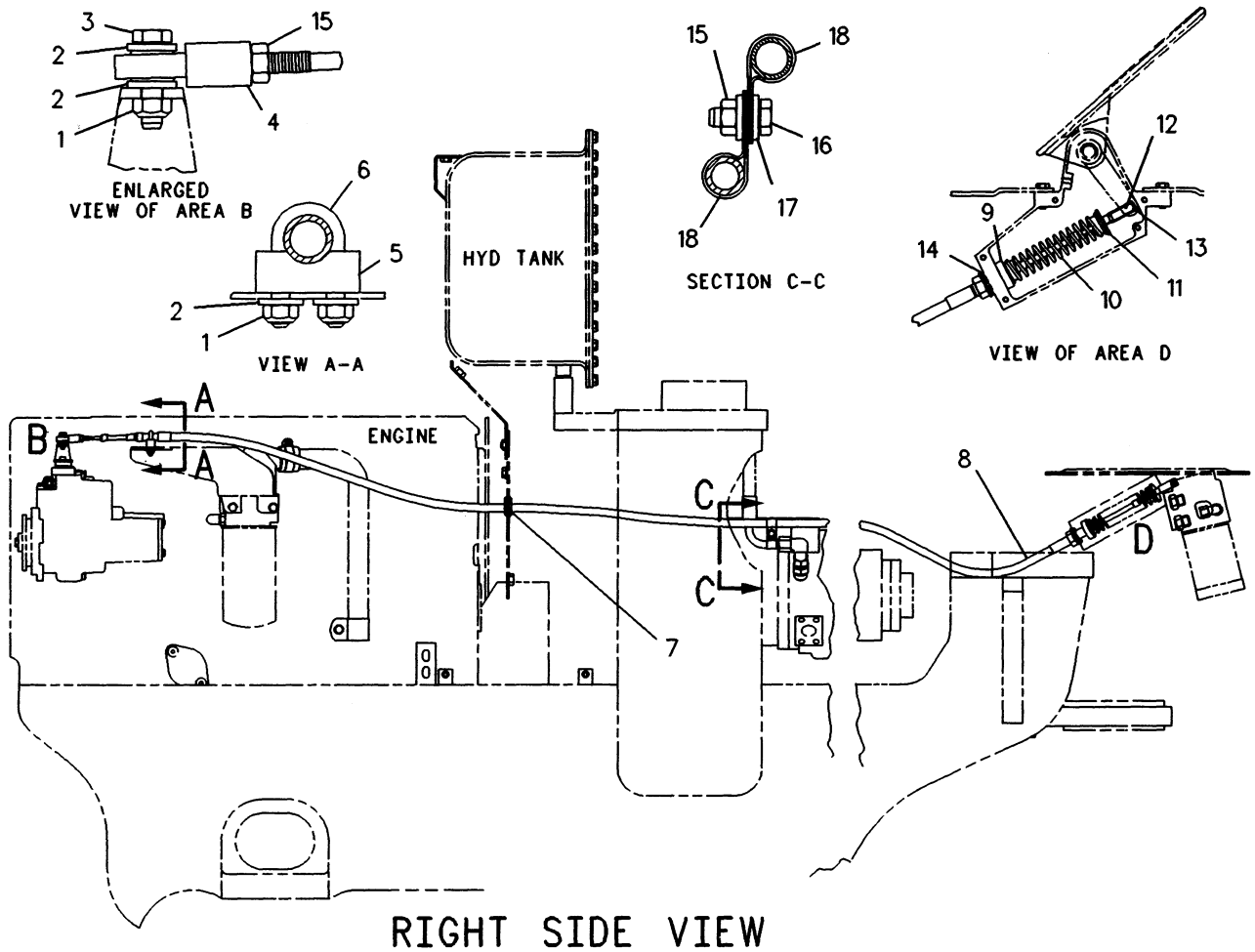
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2V7859	2	BEARING					
	2	1B8704	1	KEY-WOODRUFF					
	3	8V1612	1	SHAFT-GOVERNOR CONTROL					
M	4	8C7531	1	SETSCREW-SOCKET					
M	5	8T4181	3	BOLT (M6X1X20)					
	6	5P0537	5	WASHER (2MM THK)					
	7	8V1598	1	GASKET					
	8	8V1596	1	COVER AS					
		6P0593	1	BEARING-ROLLER					
	9	8V1597	1	BAR					
M	10	8C3798	2	BOLT-LOCKING (M6X1X30)					
	11	9C5328	1	LEVER					
M	12	8T4908	4	BOLT (M8X1.25X25MM)					
M	13	5A3604	1	BOLT-SOCKET HEAD					
	14	9U2861	1	HOUSING AS					
		6P0593	1	BEARING-ROLLER					
M	15	8C8990	1	SCREW-PAN HEAD					
M	16	8T7964	1	NUT (6X1 THD)					
	17	9U2862	1	PEDAL-FOOT					

M-METRIC PART

F-531036 EP

1276 **9C8248 PEDAL GP-GOVERNOR**

FUEL SYSTEM



RIGHT SIDE VIEW

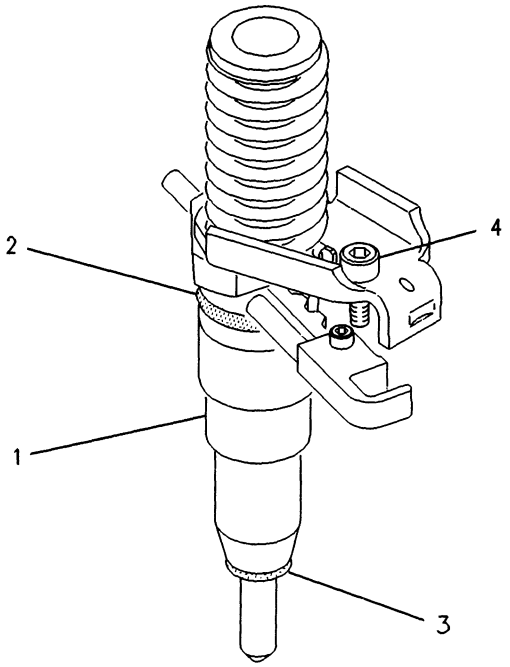
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	6V7743	3	LOCKNUT (M6X1.00 THD)					
	2	5P0537	4	WASHER (2MM THK)					
M	3	6V7357	1	BOLT (M6X1.0X25MM)					
	4	8C3111	1	END-ROD					
	5	9C5333	1	SPACER					
M	6	8C7530	1	U-BOLT					
	7	6K8180	1	GROMMET					
	8	9X4757	1	CABLE AS					
	9	6W6662	1	GUIDE					
	10	8R9039	1	SPRING					
	11	9C5331	1	GUIDE					
	12	8T4742	1	END-YOKE ROD					
	13	8T4744	1	PIN AS-SPRING					
	14	1V6341	1	SEAL					
M	15	5C2890	2	NUT (M6X1.00 THD)					
M	16	5C9553	1	BOLT (M6X1.0X16MM)					
	17	8T4205	2	WASHER-HARD (2MM THK)					
	18	8J1256	2	CLIP					

M-METRIC PART

F-541401 EP

7301 9C8241 INSTALLATION GP-CONTROLS

FUEL SYSTEM



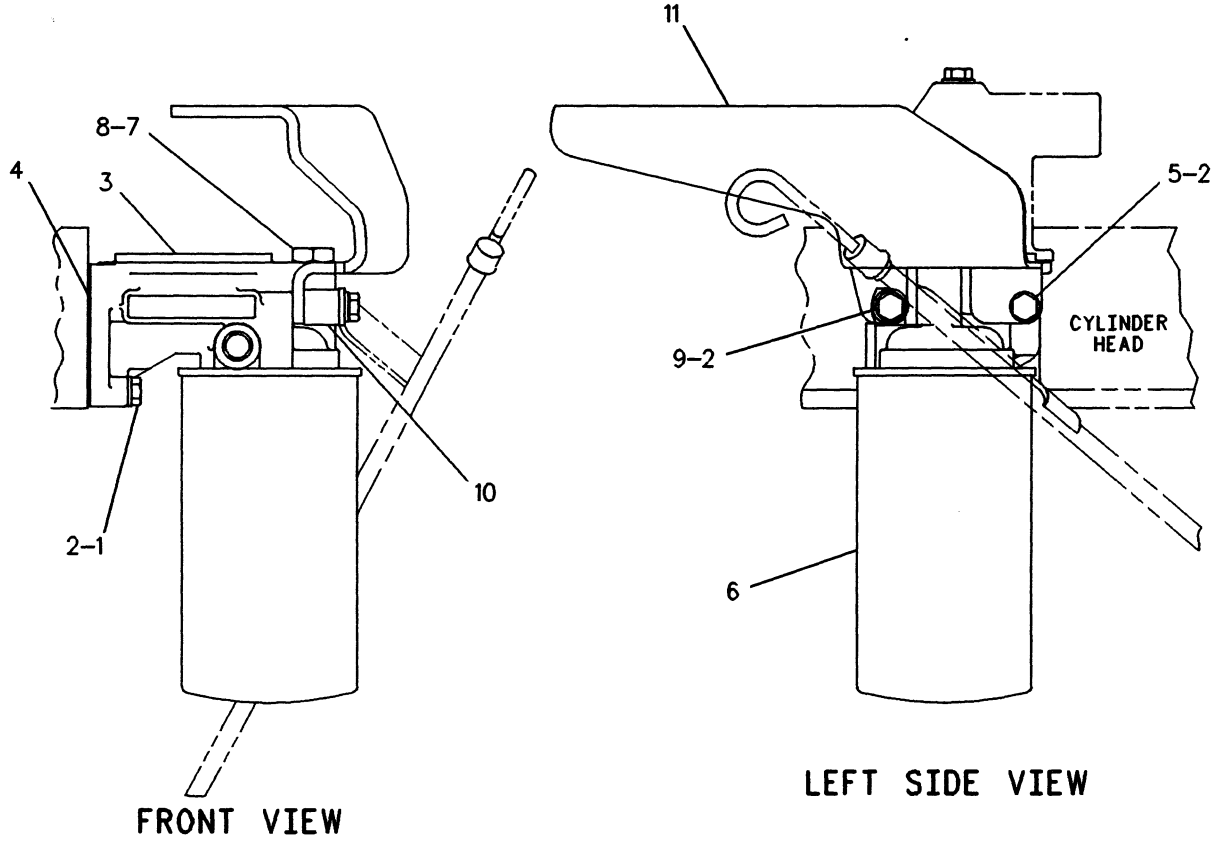
NOTE	REF NO	PART NUMBER	QTY	PART NAME
R	1	7E9585	1	INJECTOR GP-FUEL
	2	6V6228	1	SEAL-O-RING
	3	328970	1	SEAL-O-RING
M	4	3T0849	1	BOLT-SOCKET HEAD

M-METRIC PART
R-REMFG PART MAY BE AVAILABLE

F-497328 EP

1251 **7E9711 PUMP GP-FUEL INJECTION-UNIT**

FUEL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	6V5218	2	BOLT					
	2	9M1974	4	WASHER-HARD					
	3	4W5158	1	BASE AS					
		4N3294	1	INSERT-FUEL FILTER					
	4	7C1159	1	GASKET					
M	5	7X0457	1	BOLT (M8X1.25X130MM)					
	6	1P2299	1	FILTER AS-FUEL					
	7	9S4191	1	PLUG-O-RING					
	8	3J1907	1	SEAL-O-RING					
M	9	8C4984	1	BOLT (M8X1.25X150MM)					
	10	2B0941	1	SPACER					
	11	7E5619	1	BRACKET					

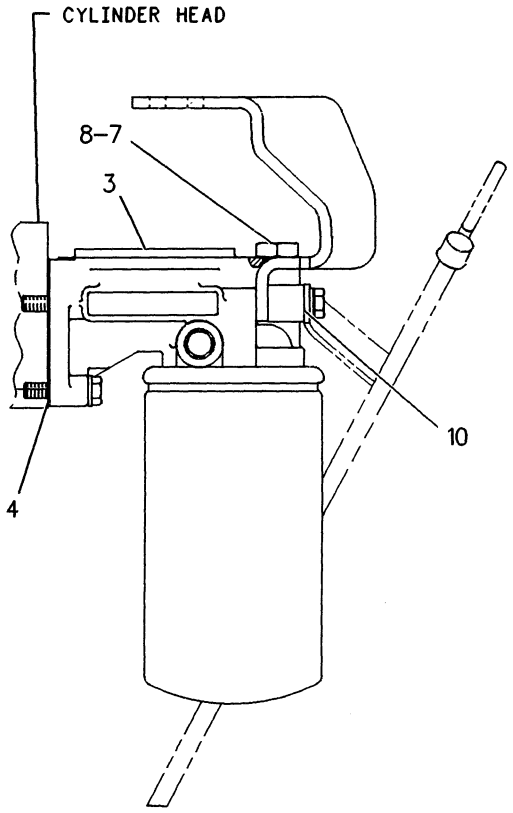
M-METRIC PART

F-581161 EP

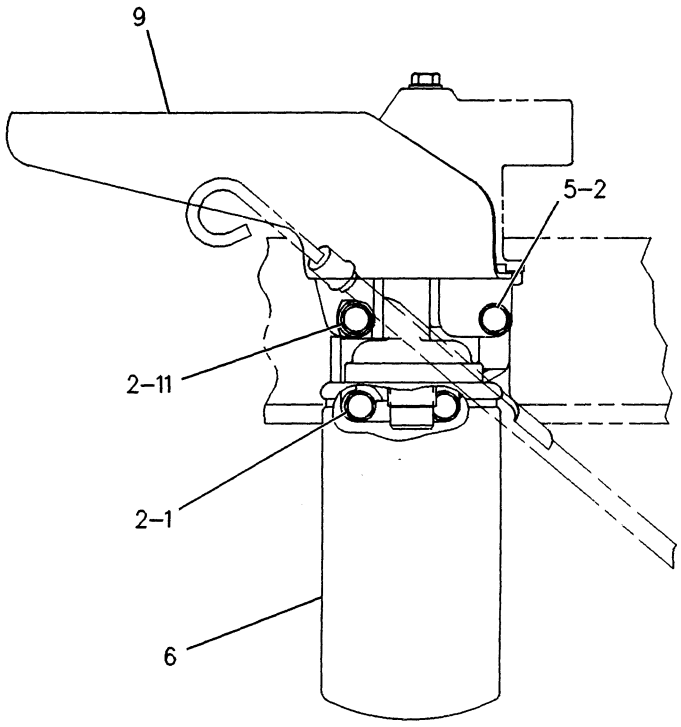
1261

7E5735 FILTER GP-FUEL
Engine S/N 98Z820-4538

FUEL SYSTEM



ENGINE-FRONT VIEW



ENGINE-LEFT SIDE VIEW

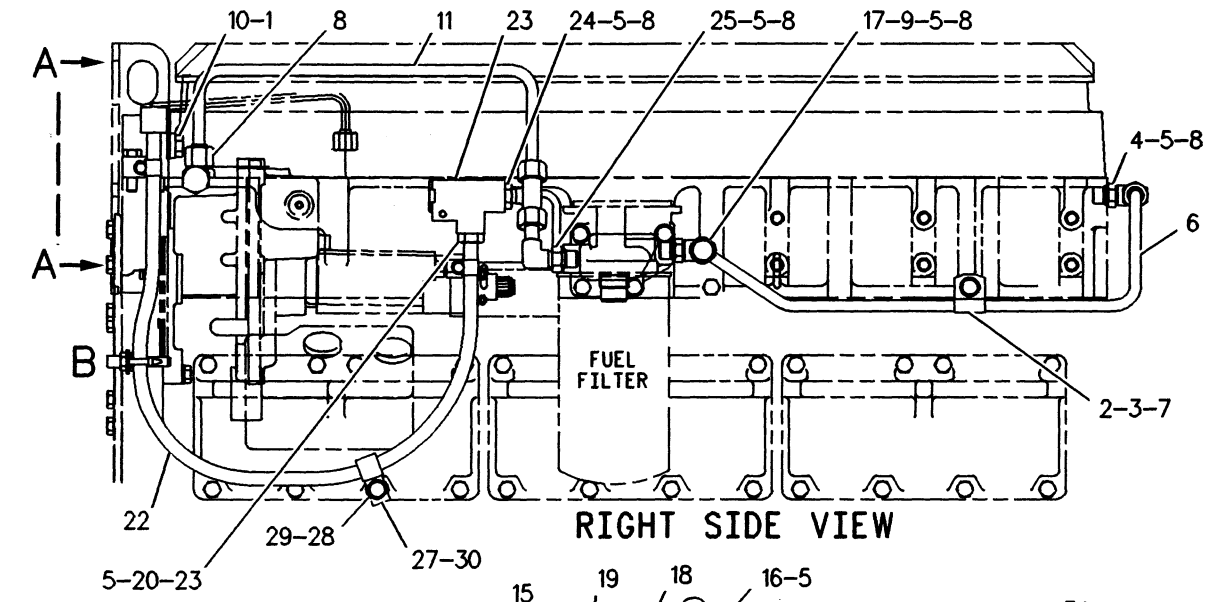
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	6V5218	2	BOLT (M8X1.25X35MM)					
	2	9M1974	4	WASHER-HARD (2MM THK)					
	3	6I4802	1	BASE AS					
		6I4801	1	INSERT-FILTER					
	4	7C1159	1	GASKET					
M	5	7X0457	1	BOLT (M8X1.25X130MM)					
	6	1R0751	1	FILTER AS-FUEL					
	7	9S4191	1	PLUG-O-RING (9/16-18THD)					
	8	3J1907	1	SEAL-O-RING (15.85MM OD)					
	9	7E5619	1	BRACKET					
	10	2B0941	1	SPACER					
M	11	8C4984	1	BOLT (M8X1.25X150MM)					

M-METRIC PART

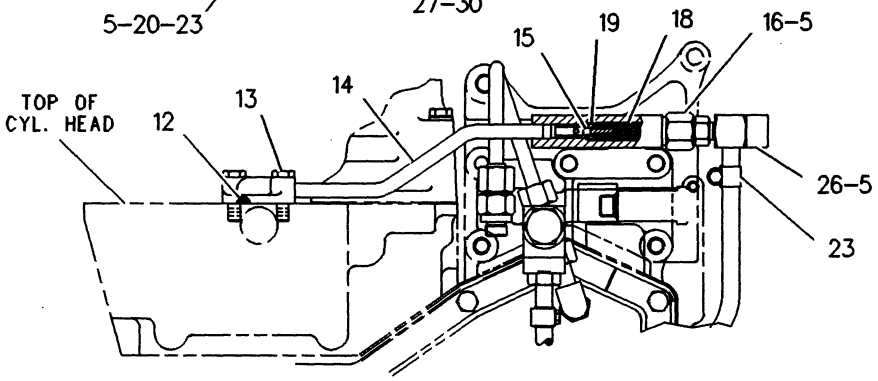
F-587979 EP

1261 **1085769 FILTER GP-FUEL**
Engine S/N 98Z4539-Up

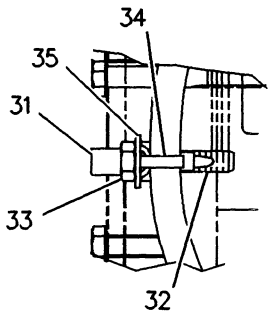
FUEL SYSTEM



RIGHT SIDE VIEW



VIEW A-A



VIEW OF AREA B

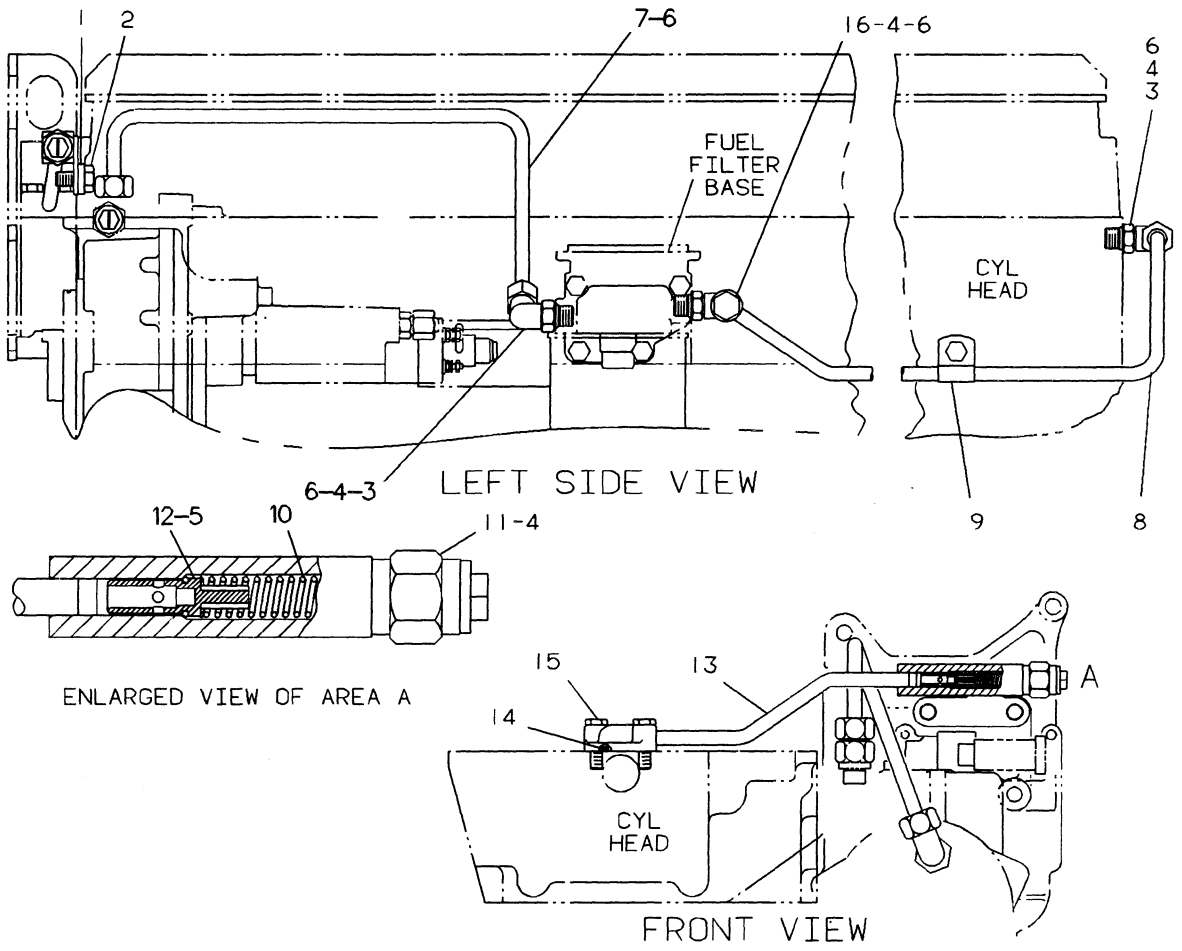
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8M9024	2	WASHER-HARD (5MM THK)
	2	8T4224	1	WASHER-HARD (2MM THK)
M	3	8T4200	1	BOLT (M8X1.25X16MM)
	4	6V8724	1	ELBOW (90 DEGREE-9/16-18THD)
	5	3J1907	8	SEAL-O-RING (15.85 MM OD)
	6	7W0183	1	TUBE AS
	7	9S1350	1	CLIP
	8	6V8397	5	SEAL-O-RING (12.83MM OD)
	9	9S4191	1	PLUG-O-RING (9/16-18THD)
M	10	6V6317	2	BOLT (M10X1.50X20MM)
	11	1154233	1	TUBE AS
	12	5F7054	1	SEAL-O-RING (18.6MM ID)
M	13	8T7547	2	BOLT (M8X1.25X30MM)
	14	7E5190	1	TUBE AS
	15	7E5189	1	VALVE-REGULATOR
	16	8T0151	1	ADAPTER
	17	7X2459	1	TEE
	18	3N3252	1	SPRING
	19	5P7813	1	SEAL-O-RING
	20	5P1046	1	CONNECTOR
	21	5P4961	2	CLAMP-HOSE
E	22	5P1442		HOSE (78 CM)
	23	6I2422	1	VALVE AS
	24	6V8774	1	TEE
	25	8T0788	1	ELBOW-90 DEGREE
	26	1154184	1	TEE-O-RING PORT
	27	4K8864	1	CLIP (CIRCULAR)
M	28	6V5219	1	BOLT (M8X1.25X40MM)
	29	9M1974	1	WASHER-HARD (2MM THK)
	30	8L5449	1	SPACER
	31	689526	1	CAP-TUBE
	32	9X2099	1	STUDBOLT
M	33	5C7261	1	NUT (M8X1.25 THD)
	34	3S2093	1	STRAP-CABLE (1.75 IN)DIA.
	35	4P5918	1	CLIP

E-ORDER BY THE CENTIMETER
M-METRIC PART

F-595753 EP

1274 6I2420 LINES GP-FUEL FILTER

FUEL SYSTEM



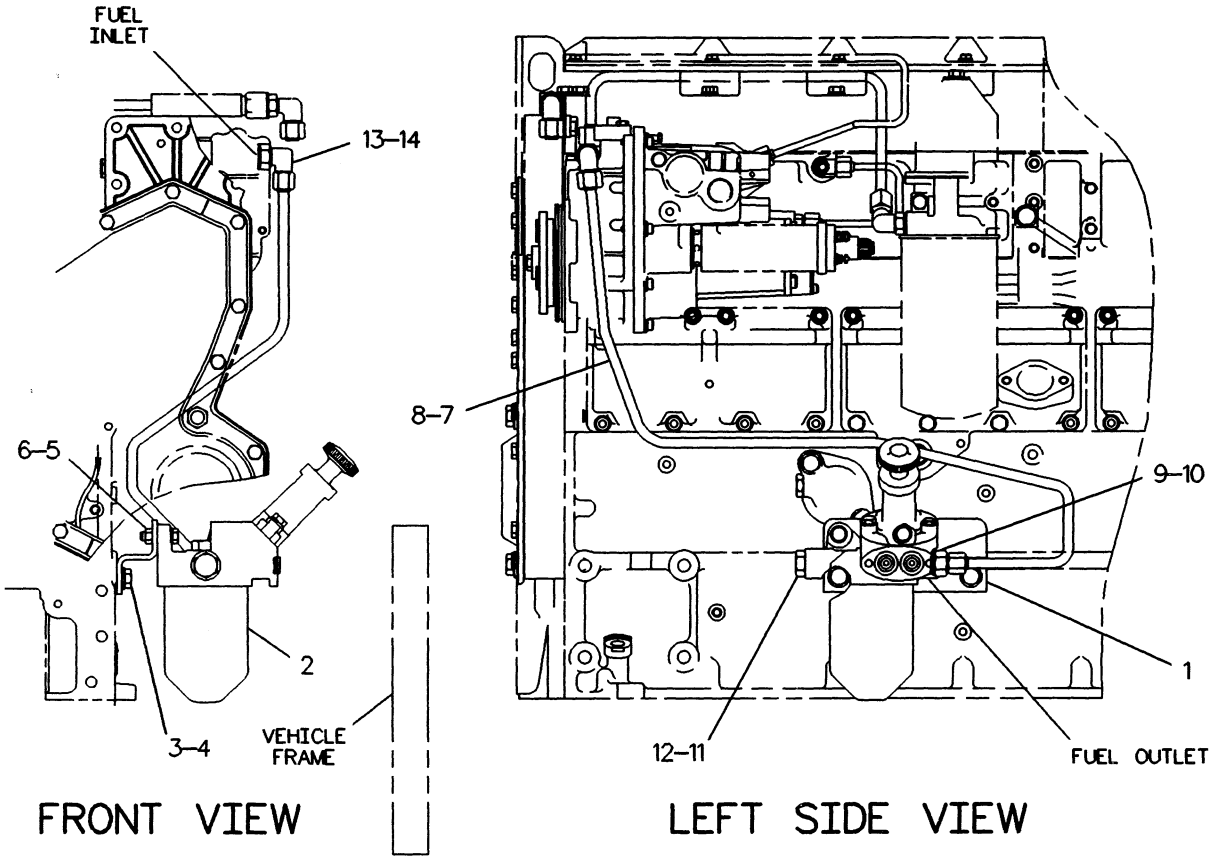
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8M9024	2	WASHER-HARD (5MM THK)					
M	2	6V6317	2	BOLT (M10X1.50X20MM)					
	3	6V8724	2	ELBOW (90 DEGREE-9/16-18THD)					
C	4	3J1907	5	SEAL-O-RING 11.9MM (.469IN) ID					
	5	5P7813	1	SEAL-O-RING					
	6	6V8397	4	SEAL-O-RING 9.25MM (.364IN) ID					
	7	1154232	1	TUBE AS					
	8	7W0183	1	TUBE AS					
	9	9S1350	1	CLIP					
M		8T4200	1	BOLT (M8X1.25X16MM)					
		8T4224	1	WASHER-HARD (2MM THK)					
	10	3N3252	1	SPRING					
	11	8T0151	1	ADAPTER					
	12	7E5189	1	VALVE-REGULATOR					
	13	7E5190	1	TUBE AS					
	14	5F7054	1	SEAL-O-RING 18.6MM(.734IN) ID					
M	15	8T7547	2	BOLT (M8X1.25X30MM)					
	16	7X2459	1	TEE					
		9S4191	1	PLUG-O-RING (9/16-18THD)					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

R-587973 EP

1274 **7C9651 LINES GP-FUEL FILTER**

FUEL SYSTEM



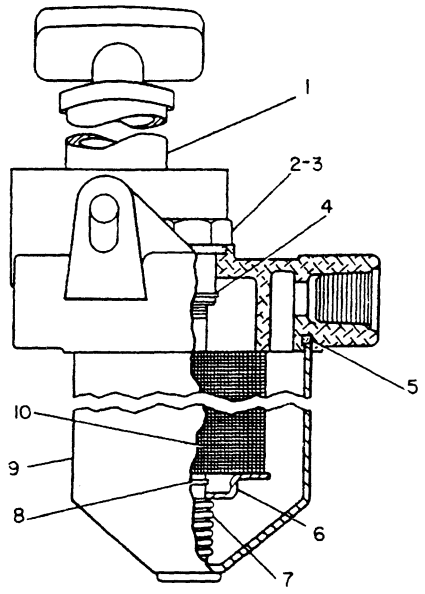
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1010616	1	BRACKET AS					
Y	2	8N5251	1	PUMP GP-FUEL PRM & PRIM FILTER					
M	3	8T4137	2	BOLT					
	4	8T4121	2	WASHER					
M	5	8T7547	2	BOLT					
	6	8T4224	2	WASHER-HARD					
	7	1010617	1	TUBE AS					
	8	6V8397	2	SEAL-O-RING					
	9	6V8715	1	CONNECTOR					
	10	2M9780	1	SEAL-O-RING					
B	11	3K0360	1	SEAL-O-RING					
B	12	9S4185	1	PLUG-O-RING					
	13	3J1907	1	SEAL-O-RING					
	14	6V8724	1	ELBOW					

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-581021 EP

1258 **1010618 PUMP GP-FUEL PRIMING & PRIMARY FILTER**
8N5251-Page 75

FUEL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8N3365	1	PUMP GP-FUEL PRIMING
	2	8H2807	1	NUT
	3	2JO157	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

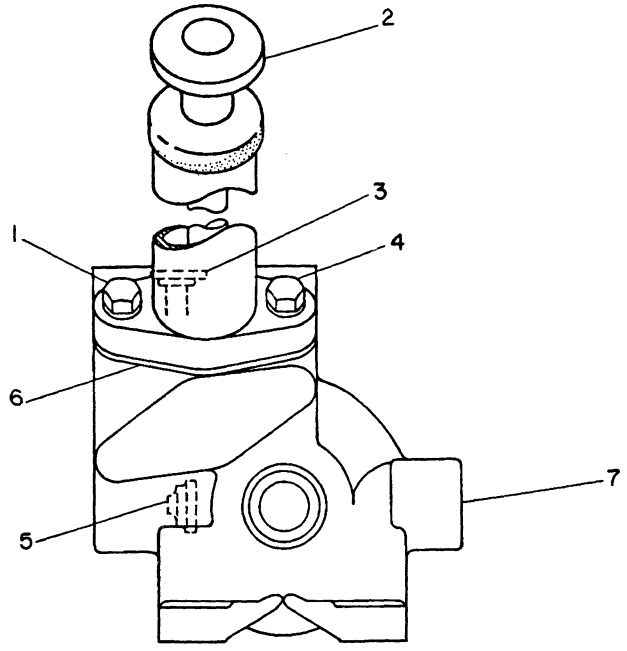
Y-SEPARATE ILLUSTRATION

B-233560 EP

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

8N3365-Page 75

Part Of 1010618 Pump-Fuel Priming & Primary Filter

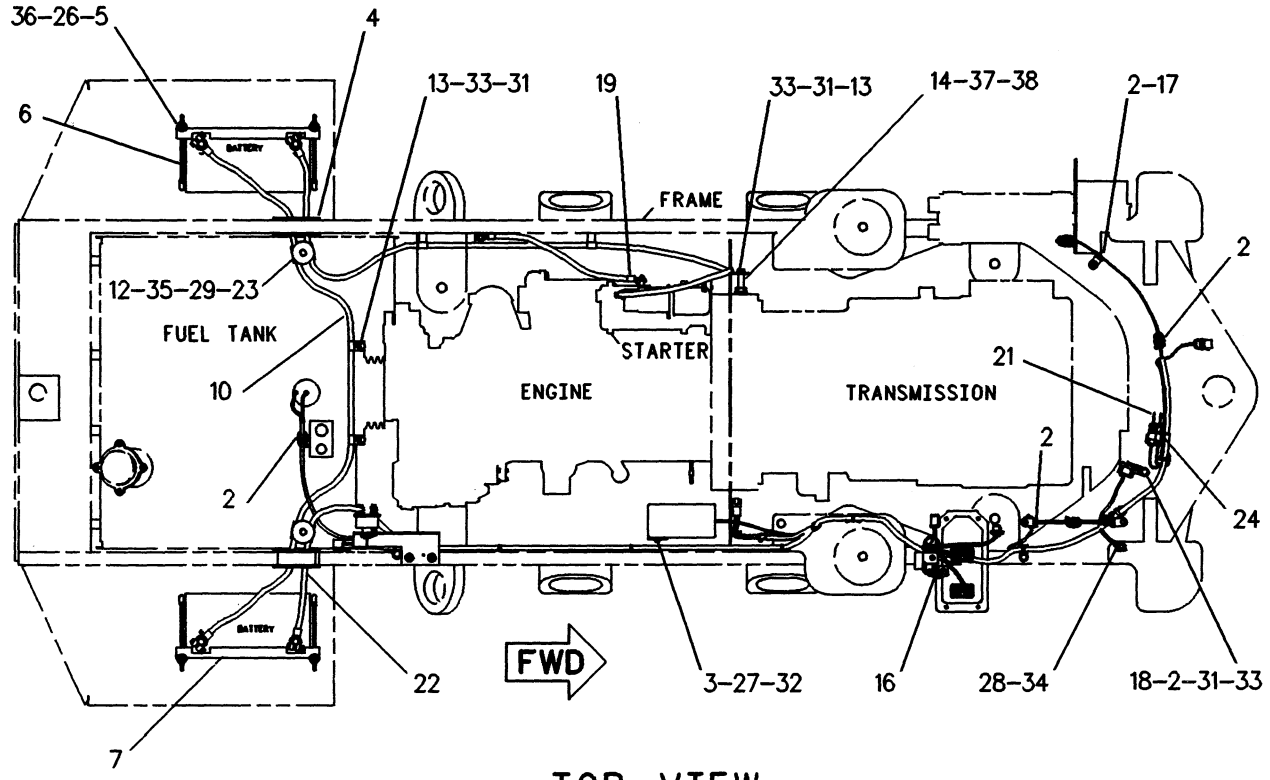


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7B2742	1	BOLT
		5P0537	1	WASHER
	2	1052508	1	PUMP AS-FUEL PRIMING
		7F8607	1	SEAL-O-RING
		7E5346	2	VALVE AS
	3	9S8003	2	PLUG-O-RING
		1J9671	2	SEAL-O-RING
	4	1B7182	1	BOLT
		9M1974	1	WASHER-HARD
	5	7E5346	1	VALVE AS
	6	1P0436	1	GASKET
	7	8N0803	1	BASE-FILTER

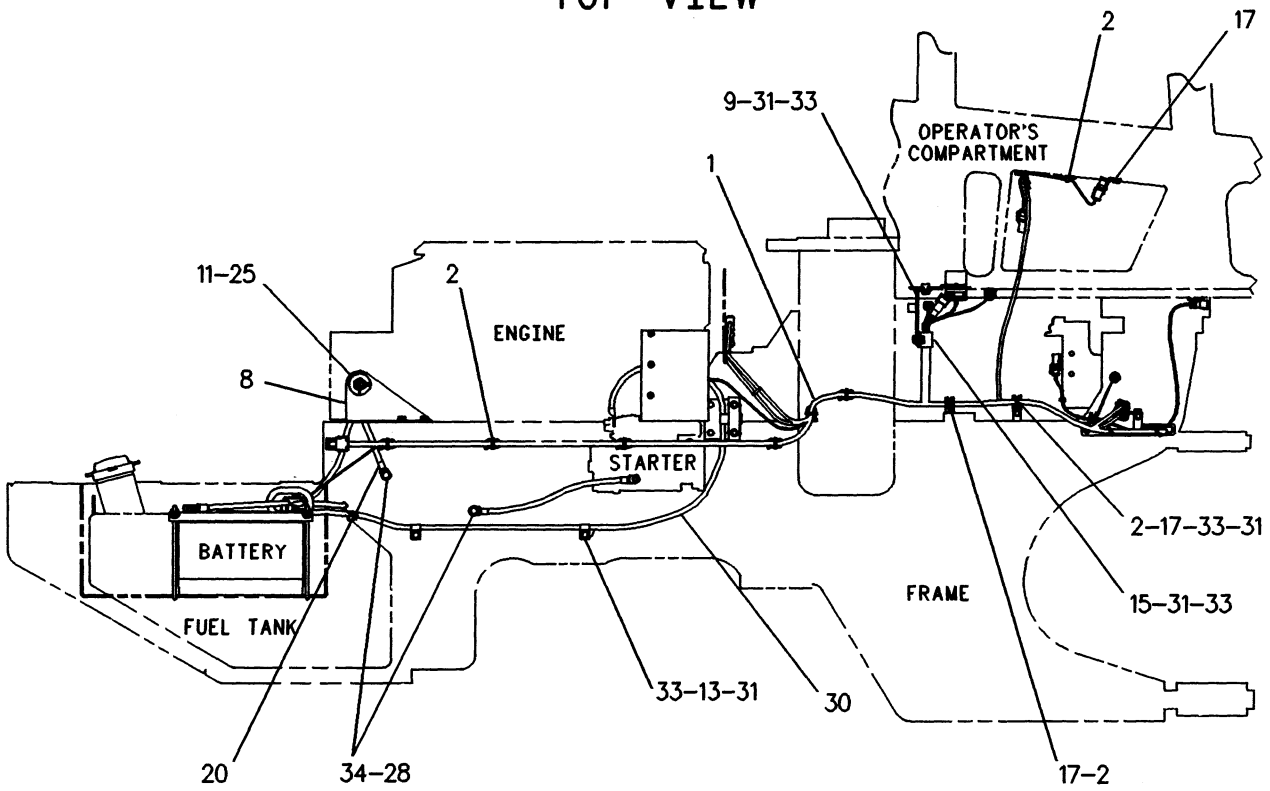
B-559563 EP

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

Part Of 8N5251 Pump-Fuel Priming & Primary Filter



TOP VIEW



RIGHT SIDE VIEW

F-576115 EP

1408 4E5220 BATTERY & WIRING GP

ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E5045	1	HARNESS AS
B	2	7K1181	26	STRAP-CABLE (4.00) DIA.
Y	3	8Y7609	1	CIRCUIT BREAKER GP
	4	4E0015	2	GROMMET
M	5	6V9189	4	LOCKNUT (M8X1.25 THD)
	6	3T5760	2	BATTERY-MAINTENANCE FREE (12 VOLT)
	7	1024176	2	HOLD-DOWN
	8	4E0014	1	BRACKET
	9	4E3178	1	BRACKET AS
M		8T3490	1	NUT-WELD (M10X1.5-6H THD)
	10	1061202	1	CABLE AS
E		5P0747		CABLE (00 GA)(BLACK 173CM)
		7N5274	1	COVER (BLACK)
		8N1725	1	COVER (RED)
		3S6050	1	TERMINAL AS (NEG)
		3S6049	1	TERMINAL AS (POS)
	11	3E8320	1	PLATE-INSTRUCTION
	12	6G2256	2	CLAMP
	13	6D3479	5	CLIP (TAB)
	14	4E5225	1	STRIP AS
	15	5P7854	1	CLIP (SLOT)
	16	3T3047	1	CLIP AS
	17	4P8134	5	CLIP (FLAT)
	18	4P7581	1	CLIP
	19	4E8100	1	CABLE AS
		1M4986	2	TERMINAL (1/2 DIA HOLE)
E		5P0746		CABLE (0 GA) (50 CM)
		9G8909	1	COVER (BLACK)
	20	4E3187	1	CABLE AS
		1M4986	1	TERMINAL (1/2 DIA HOLE)
E		5P0746		CABLE (0 GA)(27 CM)(BLACK)
		3O1707	1	TERMINAL (3/8 DIA HOLE)
	21	8Y7526	1	PLUG AS
		3E3370	1	RECEPTACLE AS
		3E3371	1	WEDGE-RECEPTACLE LOCK
		8T8729	3	PIN-CONNECTOR
	22	8R3669	1	CABLE AS
		1M4986	1	TERMINAL (1/2 DIA HOLE)
E		5P0746		CABLE (0 GA) (80 CM)
		3O1707	1	TERMINAL (3/8 DIA HOLE)
M	23	8T4186	2	BOLT (M10X1.50X40MM)
	24	8Y7833	1	WIRE AS
Y	25	7N0718	1	SWITCH AS-DISCONNECT
	26	8R0768	4	ROD-RETAINING
M	27	8T4138	3	BOLT (M6X1.0X20MM)
M	28	8T4244	3	NUT (M12X1.75 THD)
	29	2G8767	4	WASHER (60MM OD)
	30	1061422	1	CABLE AS
		1S7251	1	TERMINAL (FOR 1/2IN BOLT)
E		5P0761		CABLE (00 GA)(RED 193CM)
		8N0869	1	COVER (RED)
		8N1725	1	COVER (RED)
		3S6049	1	TERMINAL AS (POS)
M	31	8T4137	9	BOLT (M10X1.50X20MM)
	32	8T4205	3	WASHER-HARD (2MM THK)
	33	8T4121	9	WASHER (21MM OD)
	34	8T4223	3	WASHER-HARD (3MM THK)
	35	6G2263	2	SPACER (28.5MM THK)
	36	8T4224	4	WASHER-HARD (2MM THK)
M	37	7X2552	2	BOLT (M16X2.0X30MM)
	38	8T4122	2	WASHER (3.5MM THK)

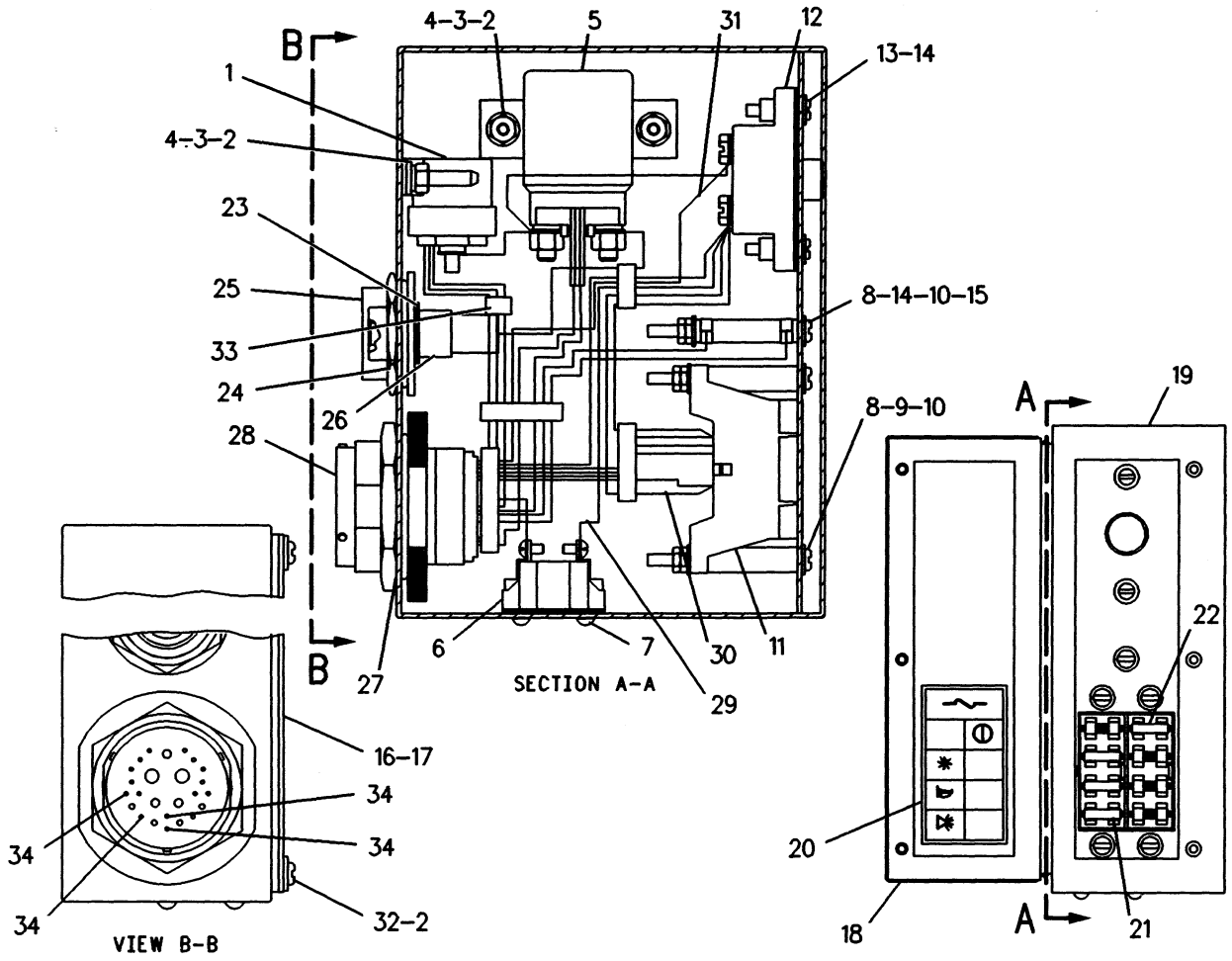
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

576116 EP

1408 **4E5220 BATTERY & WIRING GP**

8Y7609-Page 78, 7N0718-Page 79

ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3E7640	1	SWITCH AS-MAGNETIC
M		5C2890	2	NUT (M6X1.00 THD)
	2	8T4205	10	WASHER-HARD (2MM THK)
	3	3B4504	4	LOCKWASHER (.077IN THK)
	4	6V8185	4	NUT (1/4-20 THD)
	5	3E9171	1	SWITCH-MAGNETIC
		6V8186	1	NUT-FULL (5/16-24 THD)
	6	3T2662	1	CIRCUIT BREAKER AS (15 AMP)
		6V8376	2	SCREW-MACHINE (8-32X.25IN)
		9B7233	2	LOCKWASHER (4.3MM ID)
	7	3K8106	2	SCREW-MACHINE
	8	1042182	5	FRAME AS-LH
	9	1042145	4	SPACER
M	10	4B2047	10	NUT (10-24 THD)
	11	9W2035	2	BLOCK-FUSE
	12	9S0174	1	CIRCUIT BREAKER AS (60 AMP)
		6V8365	2	SCREW-MACHINE (1/4-28 THD)
		1H3244	2	LOCKWASHER (.025IN THK)
	13	334814	2	SCREW
	14	4B4274	3	WASHER

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	15	6T7864	1	RESISTOR
	16	1042995	1	COVER
	17	1039405	1	GASKET
	18	1039406	1	GASKET
	19	8Y7608	1	HOUSING
		1042113	3	FASTENER
		8G5623	1	HINGE
M		6V9632	3	NUT (M6X1 THD)
M		8T8874	9	NUT-WELD
	20	8C6734	1	FILM-IDENTIFICATION
	21	9W1442	3	FUSE (10 AMP)
	22	9W1441	1	FUSE (15 AMP)
	23	8M6393	1	RING-RETAINING
	24	8N1536	1	NUT
	25	3T6398	1	CONNECTOR-MOUNTING
	26	8Y7606	1	WIRE AS
	27	838518	1	SEAL-O-RING
	28	8Y7607	1	HARNESS AS
	29	8Y8746	1	WIRE AS
	30	8Y8745	1	WIRE AS
	31	8Y8744	1	WIRE AS
M	32	1043601	6	SCREW-MACHINE
	33	7K1181	5	STRAP-CABLE (4.00) DIA.
	34	8T8729	4	PIN-CONNECTOR

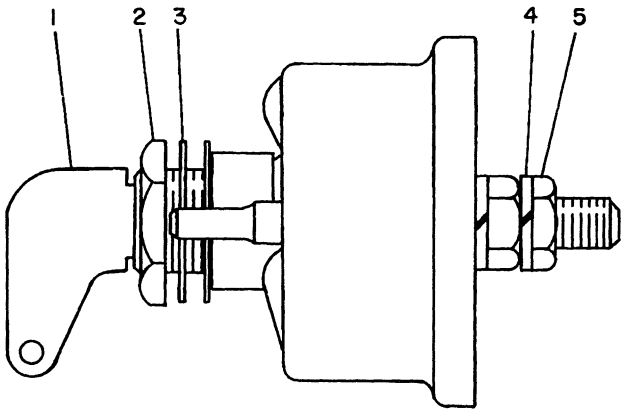
M-METRIC PART

F-553939 EP

1420 **8Y7609 CIRCUIT BREAKER GP**

Part Of 4E5220 Battery & Wiring

ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8H5306	1	KEY
	2	8H5303	1	NUT-HEX (3/4-16-2A THD)
	3	2H3922	2	LOCKWASHER (3/4 INTERNAL TOOTH)
	4	9F5644	2	LOCKWASHER (9.93MM ID)
	5	6F7045	2	NUT-FULL (3/8 X 24 THD)

R-577137 EP

1411 **7N0718 SWITCH AS-DISCONNECT**
Part Of 4E5220 Battery & Wiring

2 9X3404 BATTERY-MAINTENANCE FREE

536973 P

1401 **8R8714 BATTERY GP**
An Attachment

		PAGE
1	4E8352 CONTROL GP-TRANSMISSION	116
1	9C8478 WIRING GP-TRANSMISSION CONTROL	95

542783 P

4E9846 AUTOSHIFT AR-WOBBLESTICK
S/N 3CL1-363
For Use With Control Gp-Pilot Operated Hydraulic
An Attachment

		PAGE
1	4E8352 CONTROL GP-TRANSMISSION	116
1	9C8478 WIRING GP-TRANSMISSION CONTROL	95
1	1102393 CONTROL GP-TRANSMISSION	143.02

587095 P

4E9846 AUTOSHIFT AR-WOBBLESTICK
S/N 3CL364-Up
For Use With Control Gp-Pilot Operated Hydraulic
An Attachment

ELECTRICAL SYSTEM

			PAGE
1	4E8349	CONTROL GP-TRANSMISSION.....	115
1	9C8478	WIRING GP-TRANSMISSION CONTROL.....	95

542772 P

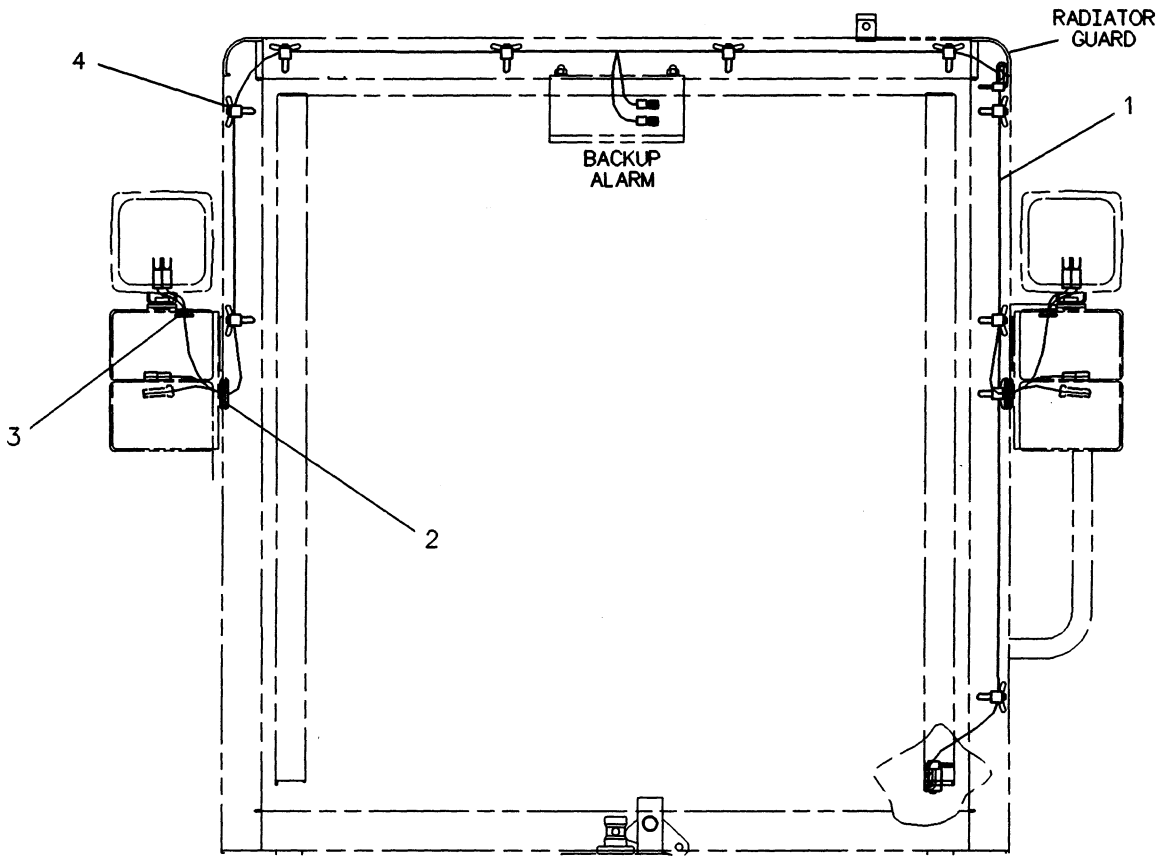
9C5129 AUTOSHIFT AR-WOBBLESTICK
S/N 3CL1-363
Not For Use With Control Gp-Pilot Operated Hydraulic
An Attachment

			PAGE
1	4E8349	CONTROL GP-TRANSMISSION.....	115
1	9C8478	WIRING GP-TRANSMISSION CONTROL.....	95
1	1102393	CONTROL GP-TRANSMISSION.....	143.02

587090 P

9C5129 AUTOSHIFT AR-WOBBLESTICK
S/N 3CL364-Up
Not For Use With Control Gp-Pilot Operated Hydraulic
An Attachment

MEMORANDA

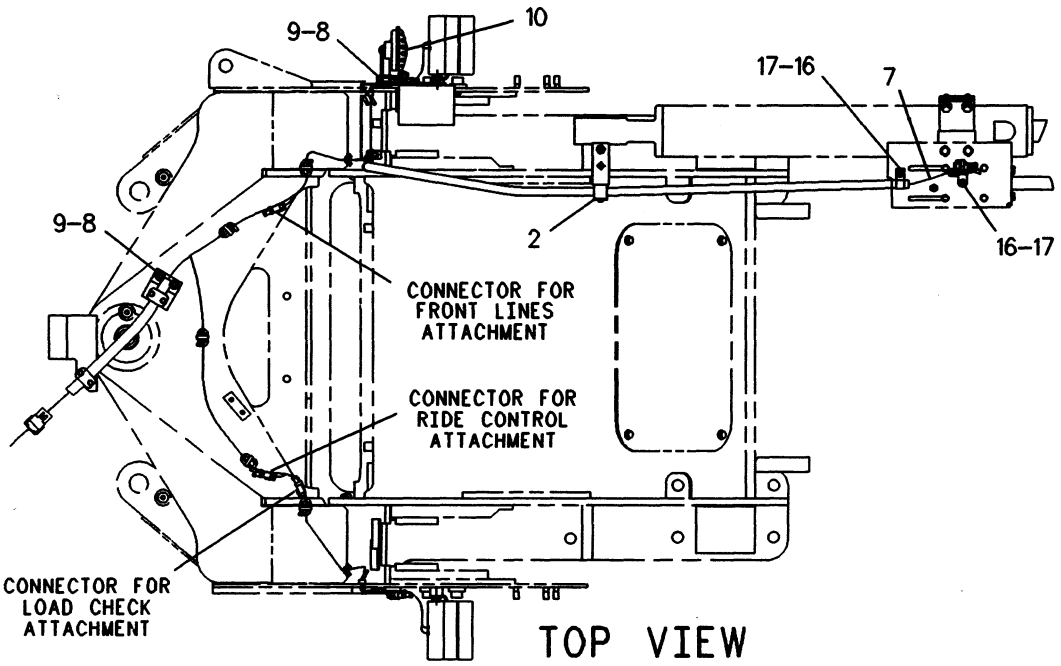


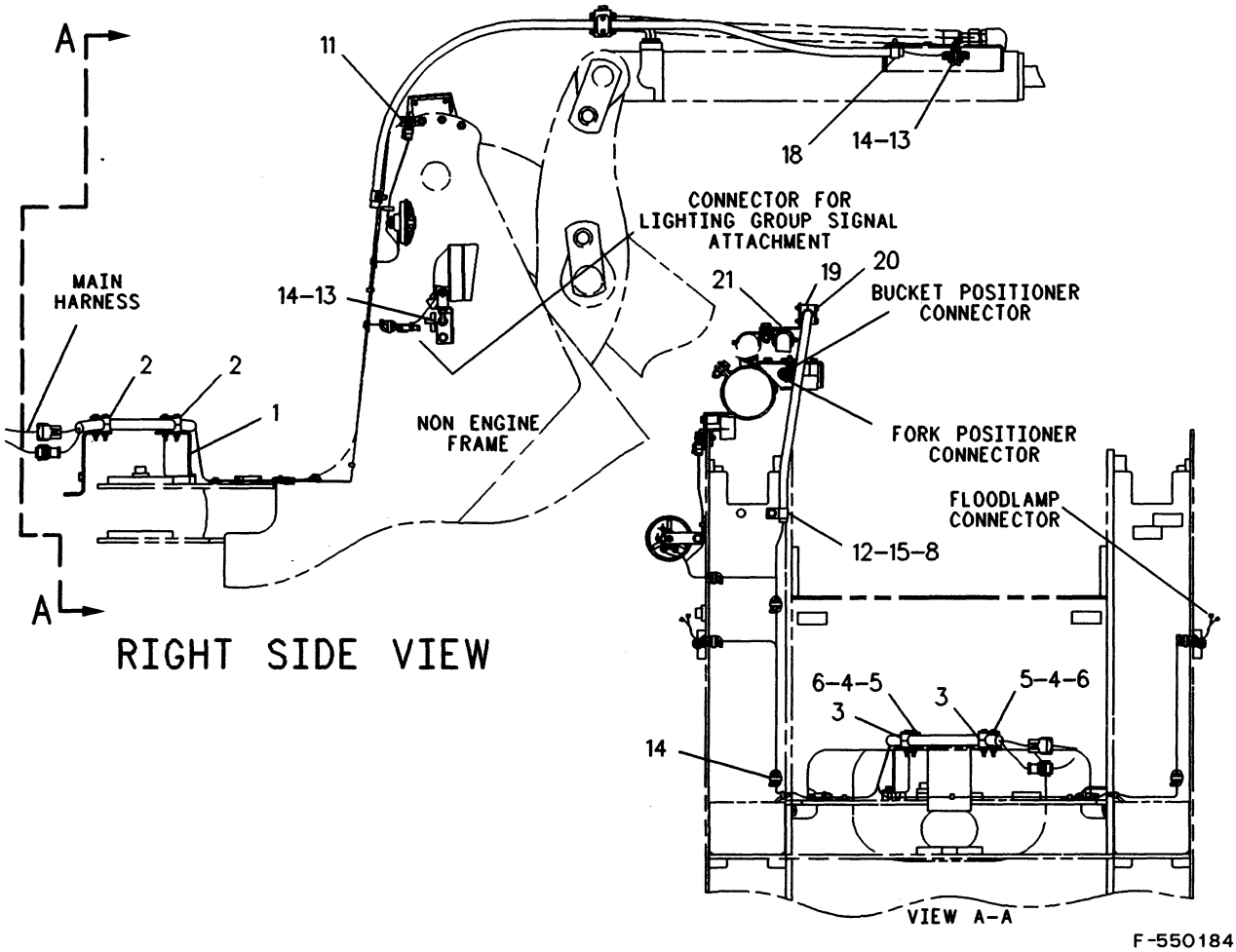
REAR VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R3305	1	HARNESS AS					
	2	1A0621	2	GROMMET					
	3	5P8439	2	GROMMET					
	4	7K1181	13	STRAP-CABLE (4.00) DIA.					

F-541362 EP

1408 9C5103 WIRING GP-REAR





F-550184 EP

1408 9C9463 WIRING GP-FRONT

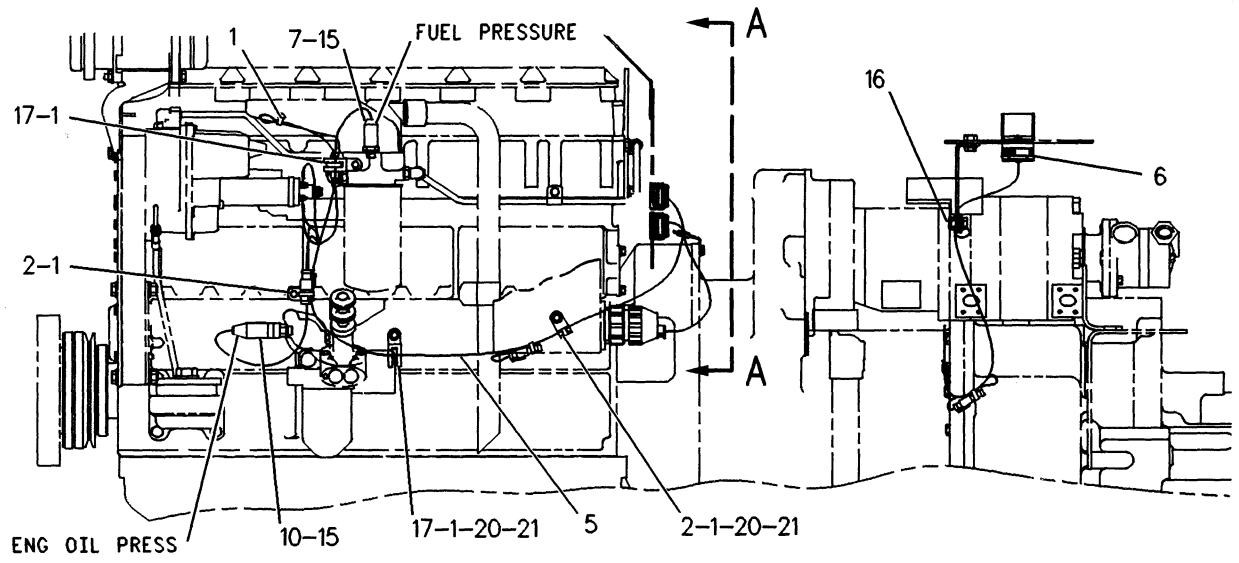
ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R3445	1	BRACKET
	2	7V5628	3	PLATE
	3	7V6089	4	CLAMP
	4	9X8256	4	WASHER (2MM THK)
M	5	7X2535	4	BOLT (M6X1.0X60MM)
M	6	5C2890	4	NUT (M6X1.00 THD)
	7	8R3448	1	HARNESS AS
	8	8T4121	4	WASHER (21MM OD)
M	9	8T4136	3	BOLT (M10X1.50X25MM)
	10	7T0969	1	HORN AS
M		8C7581	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER (4.27MM ID)
	11	4P7581	1	CLIP
	12	5K9660	1	CLIP
	13	4P8134	3	CLIP
	14	7K1181	19	STRAP-CABLE (4.00) DIA.
M	15	8T4137	1	BOLT (M10X1.50X20MM)
M	16	8T4189	2	BOLT (M8X1.25X20MM)
	17	8T4224	2	WASHER-HARD (2MM THK)
	18	6D4246	1	CLIP (19.05MM ID)
	19	7V5626	2	CLAMP
M	20	7X2534	2	BOLT (M6X1.0X50MM)
	21	4E1526	1	BRACKET AS
M		6V9632	1	NUT (M6X1 THD)

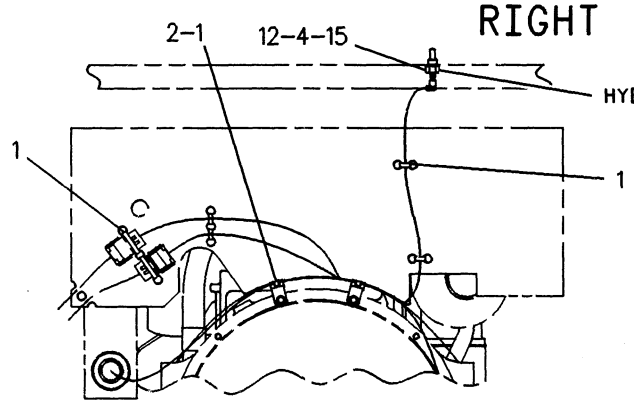
M-METRIC PART

550185 EP

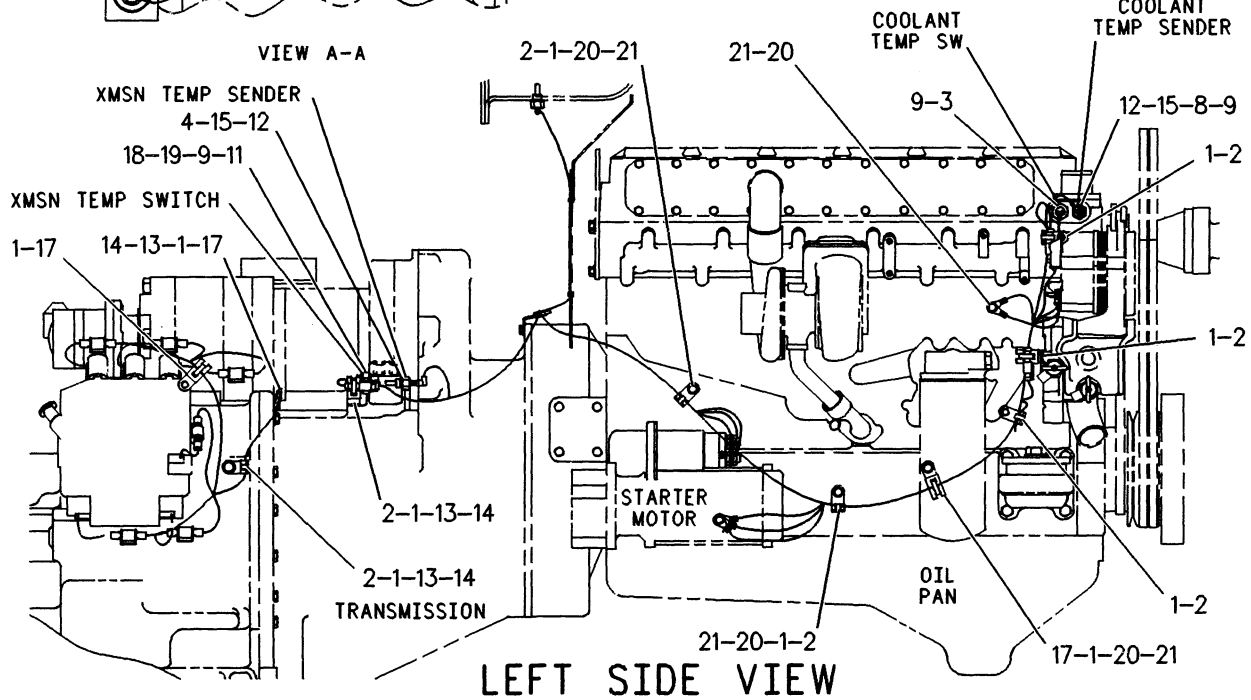
1408 **9C9463 WIRING GP-FRONT**



RIGHT SIDE VIEW



VIEW A-A



LEFT SIDE VIEW

F-574764 EP

1408 **4E5877 WIRING GP-POWER TRAIN**
S/N 3CL1-589

ELECTRICAL SYSTEM

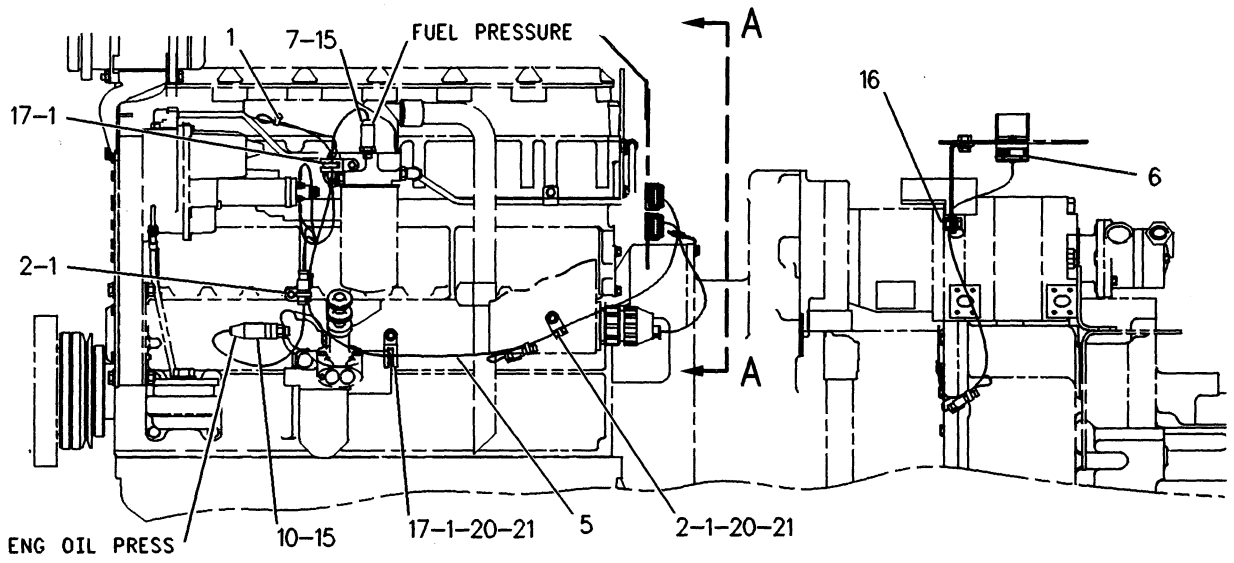
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7K1181	20	STRAP-CABLE (4.00) DIA.
	2	4P8134	1	CLIP (FLAT)
	3	3E6451	1	SWITCH AS-TEMPERATURE
		3E3364	1	RECEPTACLE AS
		3E3365	1	WEDGE
		8T8729	2	PIN-CONNECTOR
	4	3E9259	2	TERMINAL AS
	5	8R3668	1	HARNESS AS
	6	8R3667	1	HARNESS AS
	7	3E6454	1	SWITCH AS-PRESSURE
		8T8729	2	PIN-CONNECTOR
		1028802	1	KIT-RECEPTACLE
	8	5P6944	1	ADAPTER-STRAIGHT THREAD
	9	3K0360	3	SEAL-O-RING (16.36MM ID)
	10	3E6455	1	SWITCH AS-PRESSURE
		3E3370	1	RECEPTACLE AS
		3E3371	1	WEDGE-RECEPTACLE LOCK
		8T8729	3	PIN-CONNECTOR
	11	3E6453	1	SWITCH AS-TEMPERATURE
		3E3364	1	RECEPTACLE AS
		3E3365	1	WEDGE
		8T8729	2	PIN-CONNECTOR
	12	4W9972	3	SENDER-TEMPERATURE
M	13	8T4137	3	BOLT (M10X1.50X20MM)
	14	8T4121	3	WASHER (21MM OD)
	15	3J1907	5	SEAL-O-RING (11.89MM ID)
	16	6K8178	1	CLIP
	17	4P7581	5	CLIP
	18	7M8485	1	SEAL-O-RING (29.74MM) ID
	19	5P5777	1	ADAPTER-O-RING
M	20	8T4189	6	BOLT (M8X1.25X20MM)
	21	8T4224	6	WASHER-HARD (2MM THK)

M-METRIC PART

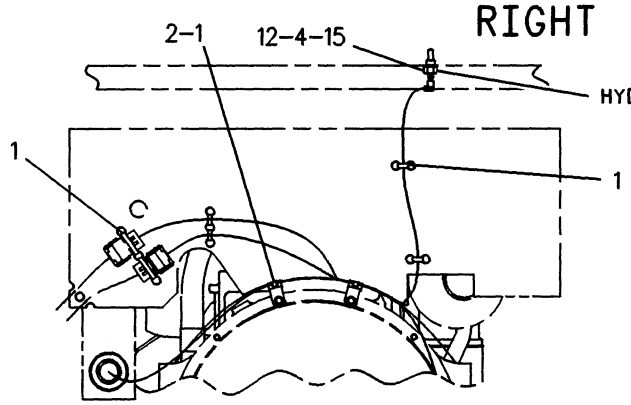
574765 EP

1408 **4E5877 WIRING GP-POWER TRAIN**
S/N 3CL1-589

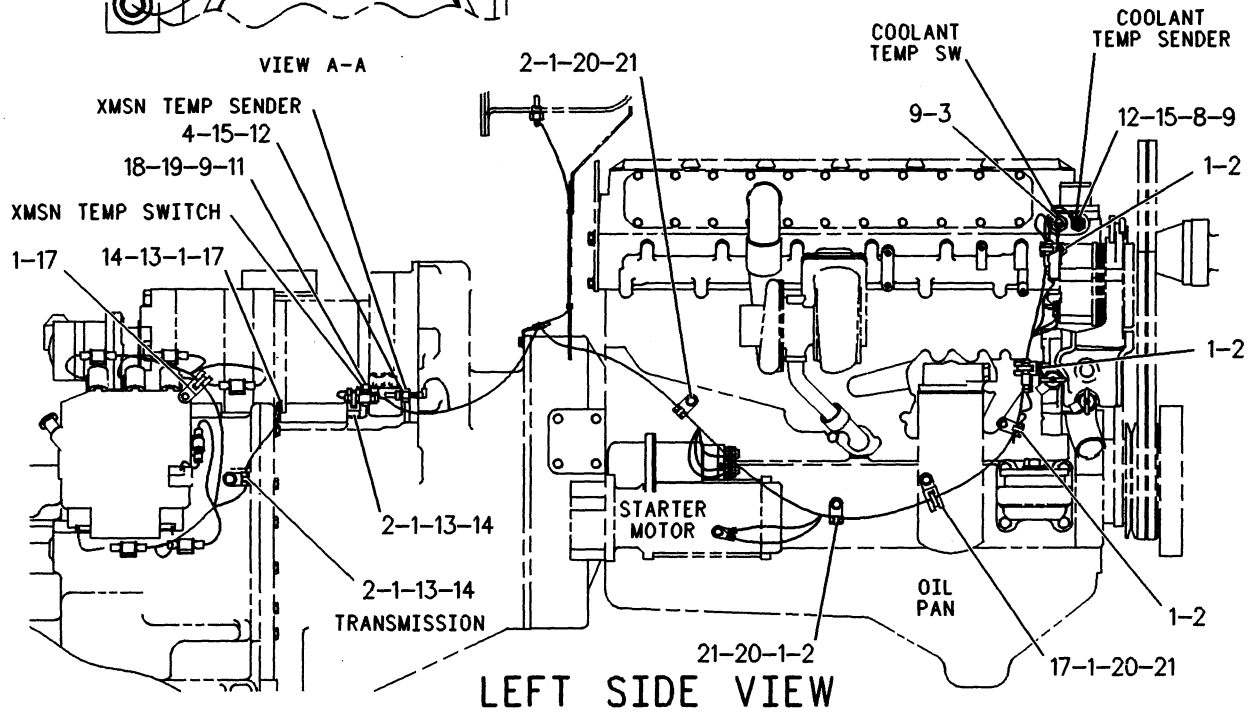
ELECTRICAL SYSTEM



RIGHT SIDE VIEW



VIEW A-A



LEFT SIDE VIEW

F-584570 EP

1408

4E5877 WIRING GP-POWER TRAIN
S/N 3CL590-Up

85.01

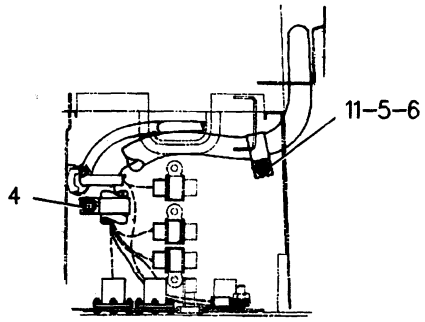
SEBP2176

ELECTRICAL SYSTEM

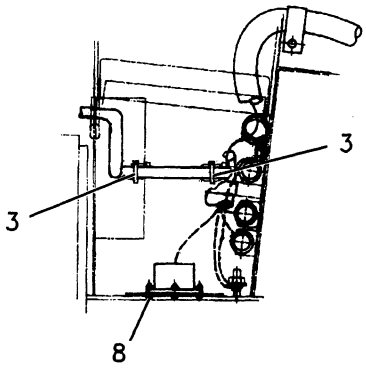
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7K1181	20	STRAP-CABLE (4.00) DIA.
	2	4P8134	1	CLIP (FLAT)
	3	3E6451	1	SWITCH AS-TEMPERATURE (COOLANT)
		3E3364	1	RECEPTACLE AS
		3E3365	1	WEDGE
		8T8729	2	PIN-CONNECTOR
	4	3E9259	2	TERMINAL AS
C	5	1135803	1	HARNESS AS
	6	8R3667	1	HARNESS AS
	7	3E6454	1	SWITCH AS-PRESSURE (FUEL)
		8T8729	2	PIN-CONNECTOR
		1028802	1	KIT-RECEPTACLE
	8	5P6944	1	ADAPTER-STRAIGHT THREAD
	9	3K0360	3	SEAL-O-RING (16.36MM ID)
	10	3E6455	1	SWITCH AS-PRESSURE (ENG OIL)
		3E3370	1	RECEPTACLE AS
		3E3371	1	WEDGE-RECEPTACLE LOCK
		8T8729	3	PIN-CONNECTOR
	11	3E6453	1	SWITCH AS-TEMPERATURE (TRANSMISSION)
		3E3364	1	RECEPTACLE AS
		3E3365	1	WEDGE
		8T8729	2	PIN-CONNECTOR
	12	4W9972	3	SENDER-TEMPERATURE
M	13	8T4137	3	BOLT (M10X1.50X20MM)
	14	8T4121	3	WASHER (21MM OD)
	15	3J1907	5	SEAL-O-RING (11.89MM ID)
	16	6K8178	1	CLIP
	17	4P7581	5	CLIP
	18	7M8485	1	SEAL-O-RING (29.74MM) ID
	19	5P5777	1	ADAPTER-O-RING
CM	20	8T4189	5	BOLT (M8X1.25X20MM)
C	21	8T4224	5	WASHER-HARD (2MM THK)

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

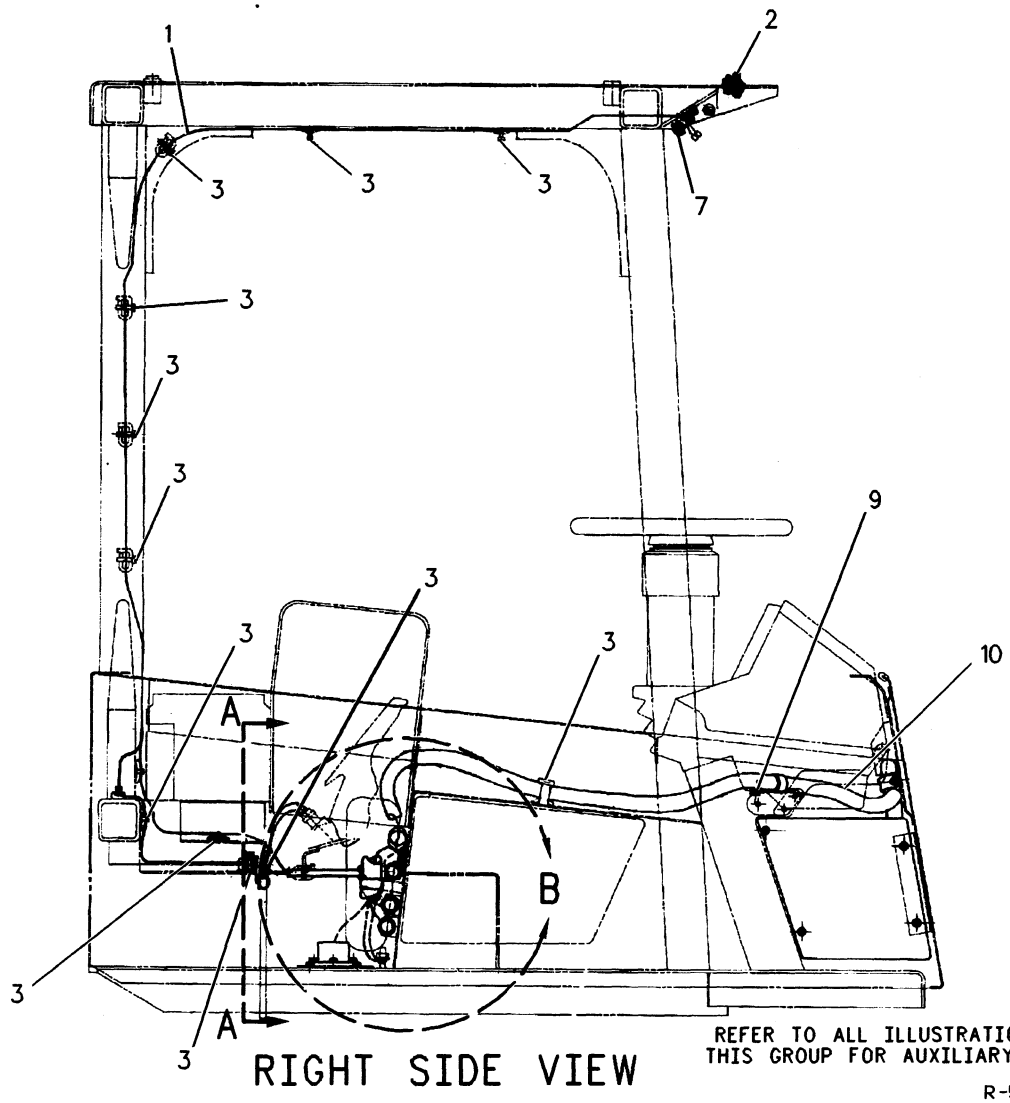
584571 EP



VIEW A-A



ENLARGED
VIEW OF AREA B



RIGHT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

R-563457 EP

1408

8R2517 WIRING GP-OPEN ROPS-PART 1 OF 2
Part Of 1029233 Operator Ar-Open
An Attachment

ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E4186	1	HARNESS AS
	2	6D6146	2	SCREW-MACHINE (10-32X1.25)
		4B2048	4	NUT (10-32 THD)
		9F8125	4	LOCKWASHER (5.18MM ID)
		9D7303	2	GROMMET
		4V4164	4	BUSHING-TERMINAL
	3	7K1181	23	STRAP-CABLE ((4.00 IN)DIA.)
M	4	8T4137	1	BOLT (M10X1.50X20MM)
	5	4S4455	2	CLIP (31.75 MM ID)
M	6	8T4133	1	NUT (M10X1.50 THD)
M	7	8T4244	1	NUT (M12X1.75 THD)
		8T4223	1	WASHER-HARD ((25.5MM)OD)
M	8	8T9405	8	BOLT-SOCKET HEAD (M4X0.7X16 MM)
		6V9499	8	WASHER-HARD
M		5C8312	8	NUT (M4X0.7 THD)
	9	5N2840	1	CLIP (31.75MM ID)
	10	1025889	1	HARNESS AS
	11	8T4121	2	WASHER (21MM OD)

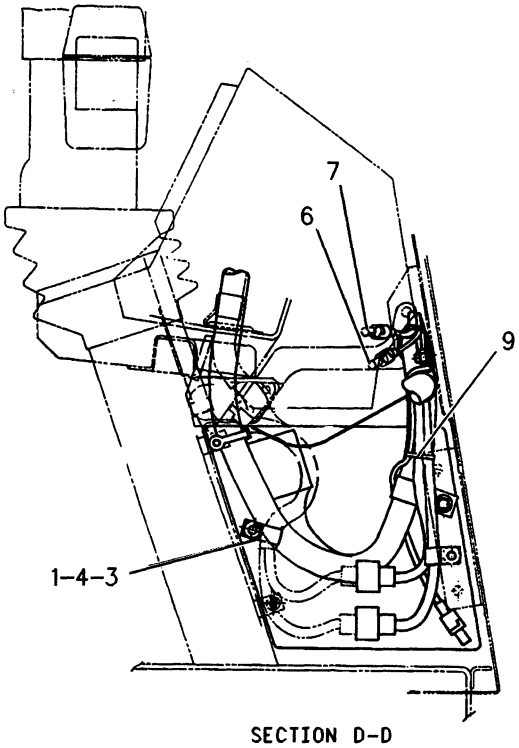
M-METRIC PART

563458 EP

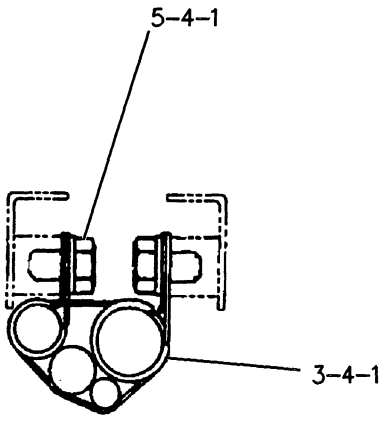
1408 **8R2517 WIRING GP-OPEN ROPS-PART 1 OF 2**

Part Of 1029233 Operator Ar-Open

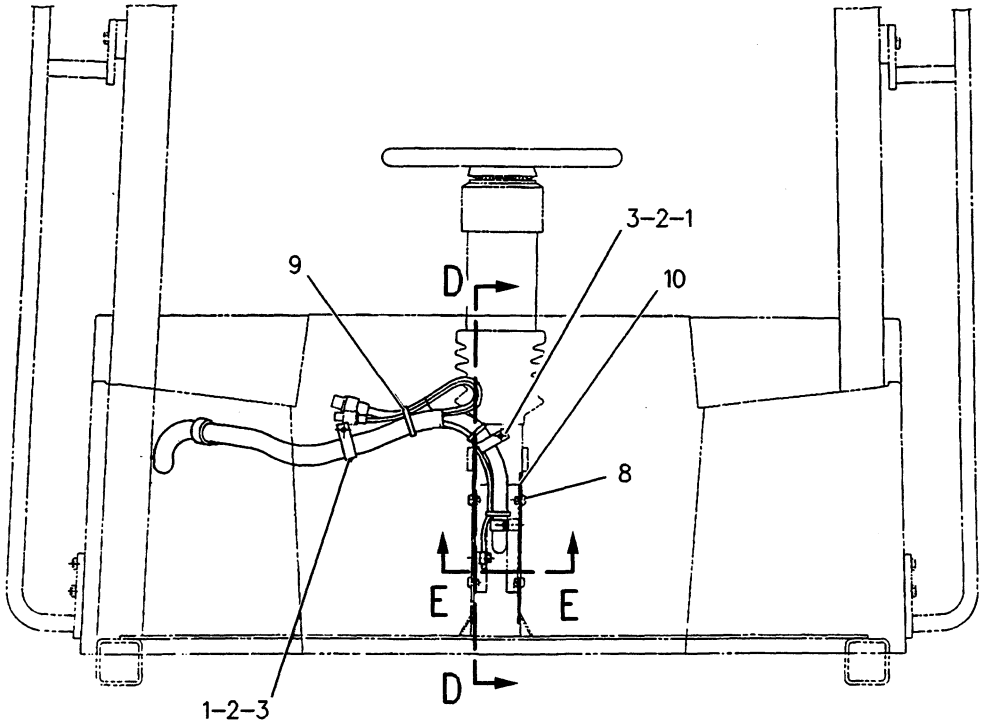
An Attachment



SECTION D-D



SECTION E-E



FRONT VIEW

R-590778 EP

1408

8R2517 WIRING GP-OPEN ROPS-PART 2 OF 2
Part Of 1029233 Operator Ars-Open
An Attachment

ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T4121	5	WASHER (21MM OD)					
M	2	8T4133	2	NUT (M10X1.50 THD)					
	3	4S4455	4	CLIP (31.75 MM ID)					
M	4	8T4137	3	BOLT (M10X1.50X20MM)					
	5	9M8406	1	CLIP (15.8MM ID)					
	6	6V2670	1	CAP-PROTECTION					
	7	6V2673	1	CAP-PROTECTION					
M	8	9X2043	8	SCREW-TRUSS HEAD (M6X1X14 MM)					
	9	7K1181	4	STRAP-CABLE ((4.00 IN)DIA.)					
	10	4E4686	2	PLATE					

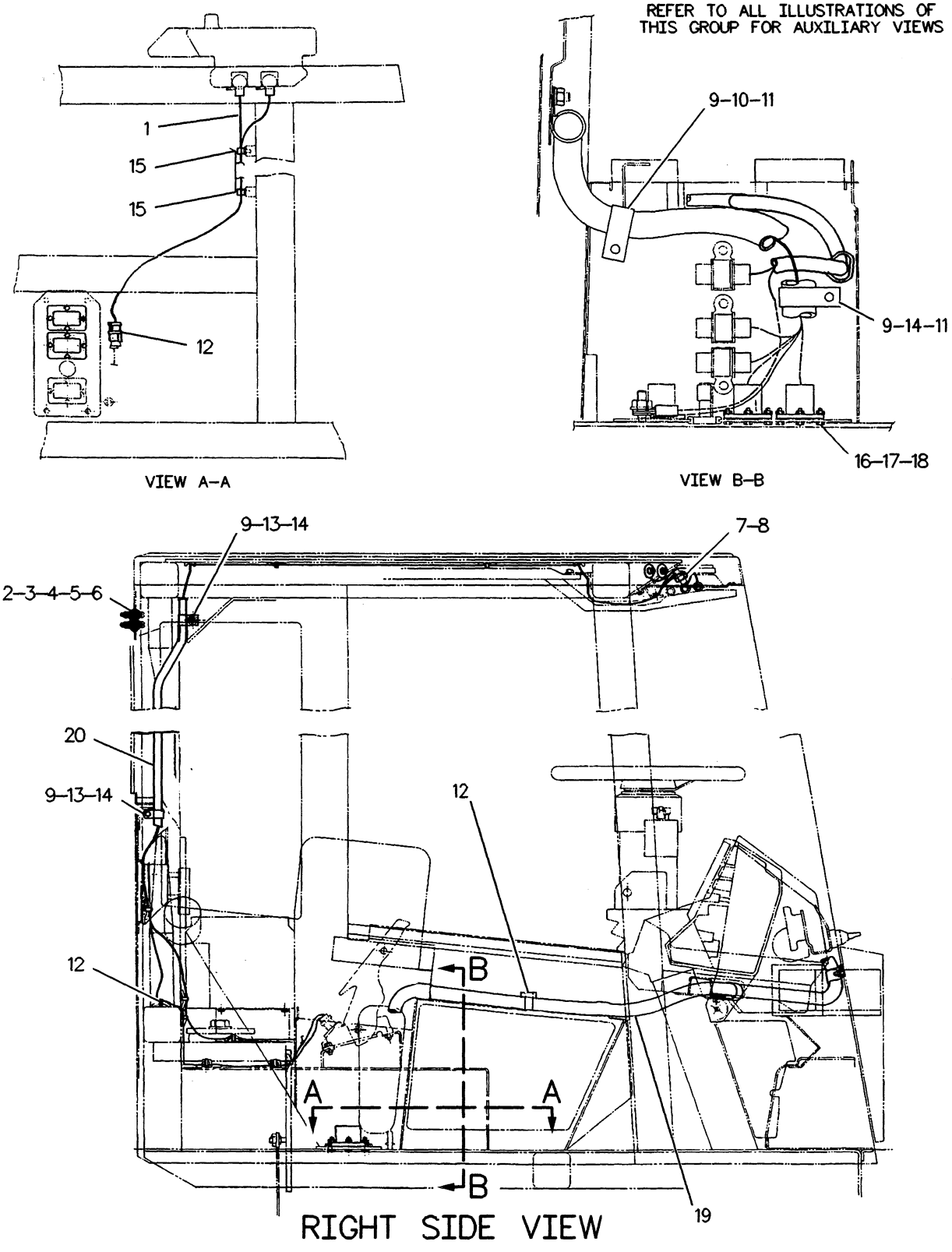
M-METRIC PART

590779 EP

1408 **8R2517 WIRING GP-OPEN ROPS-PART 2 OF 2**

Part Of 1029233 Operator Ars-Open

An Attachment



R-575990 EP

1408 9C8251 WIRING GP-CAB-PART 1 OF 3

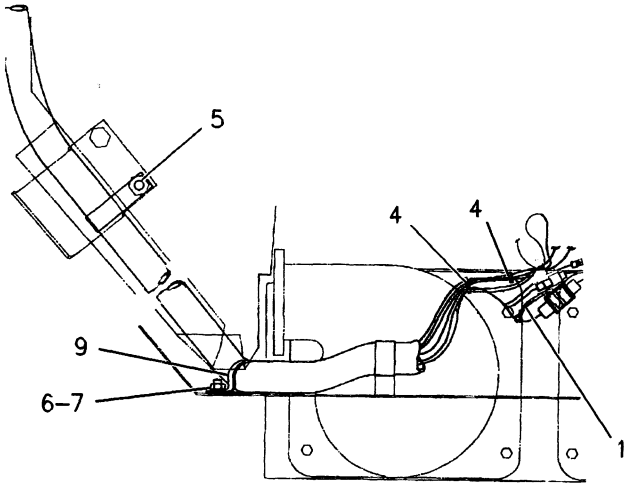
ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E0602	1	HARNESS AS					
	2	6D6146	2	SCREW-MACHINE (10-32X1.25)					
	3	4B2048	4	NUT (10-32 THD)					
	4	9F8125	4	LOCKWASHER (5.18MM ID)					
	5	9L6074	2	GROMMET					
	6	4V4164	4	BUSHING-TERMINAL					
M	7	8T4244	1	NUT (M12X1.75 THD)					
	8	8T4223	1	WASHER-HARD (25.5MM OD)					
	9	8T4121	4	WASHER (21MM OD)					
M	10	8T4133	1	NUT (M10X1.50 THD)					
	11	4S4455	2	CLIP (31.75 MM ID)					
	12	7K1181	11	STRAP-CABLE (4.00 IN)DIA.					
	13	9M8406	2	CLIP (15.8MM ID)					
M	14	8T4137	3	BOLT (M10X1.50X20MM)					
	15	2V3216	2	CLIP (9.52 MM ID)					
M	16	8T9405	8	BOLT-SOCKET HEAD (M4X0.7X16 MM)					
	17	6V9499	8	WASHER-HARD					
M	18	5C8312	8	NUT (M4X0.7 THD)					
	19	1025889	1	HARNESS AS					
	20	1025891	1	HARNESS AS					

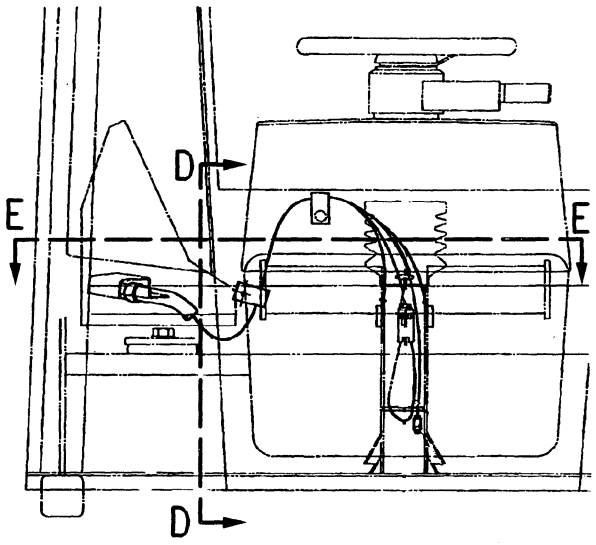
M-METRIC PART

563280 EP

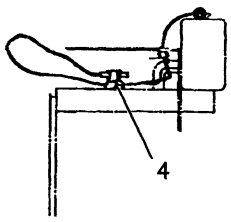
1408 **9C8251 WIRING GP-CAB-PART 1 OF 3**



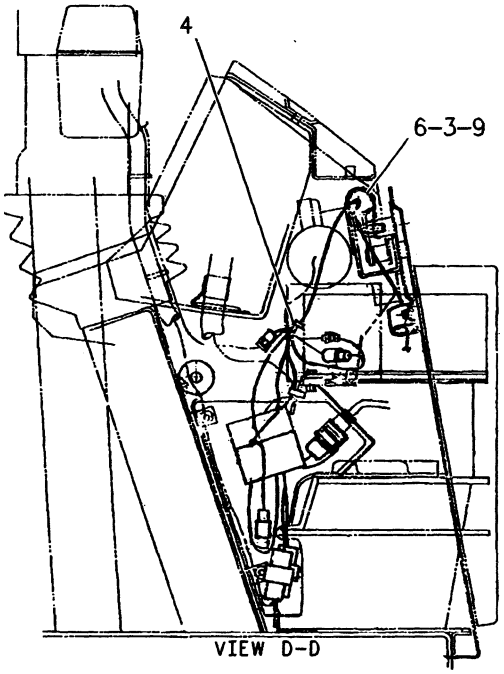
VIEW E-E



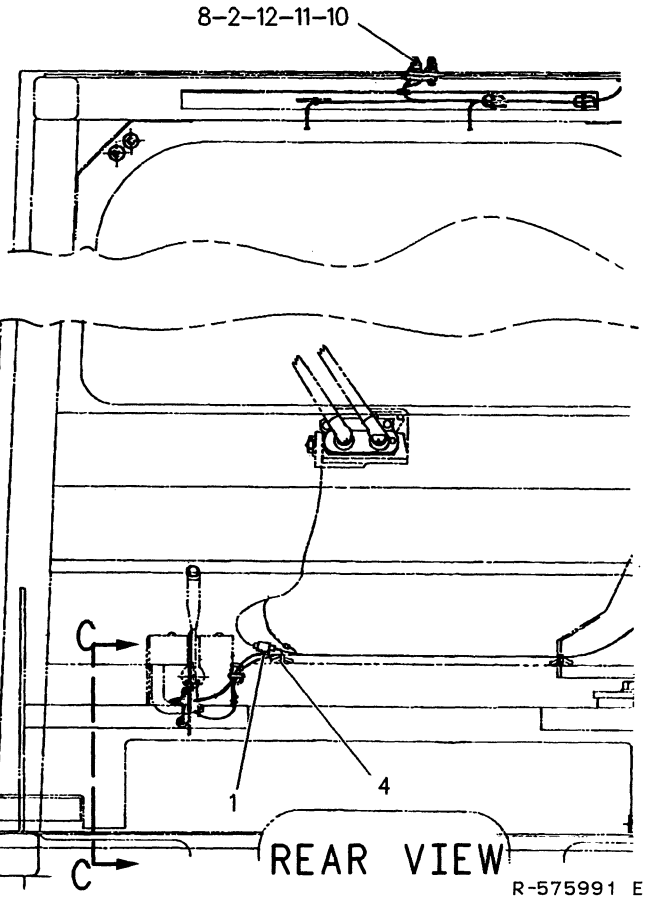
FRONT VIEW



VIEW C-C



VIEW D-D



REAR VIEW

R-575991 EP

1408 9C8251 WIRING GP-CAB-PART 2 OF 3

ELECTRICAL SYSTEM

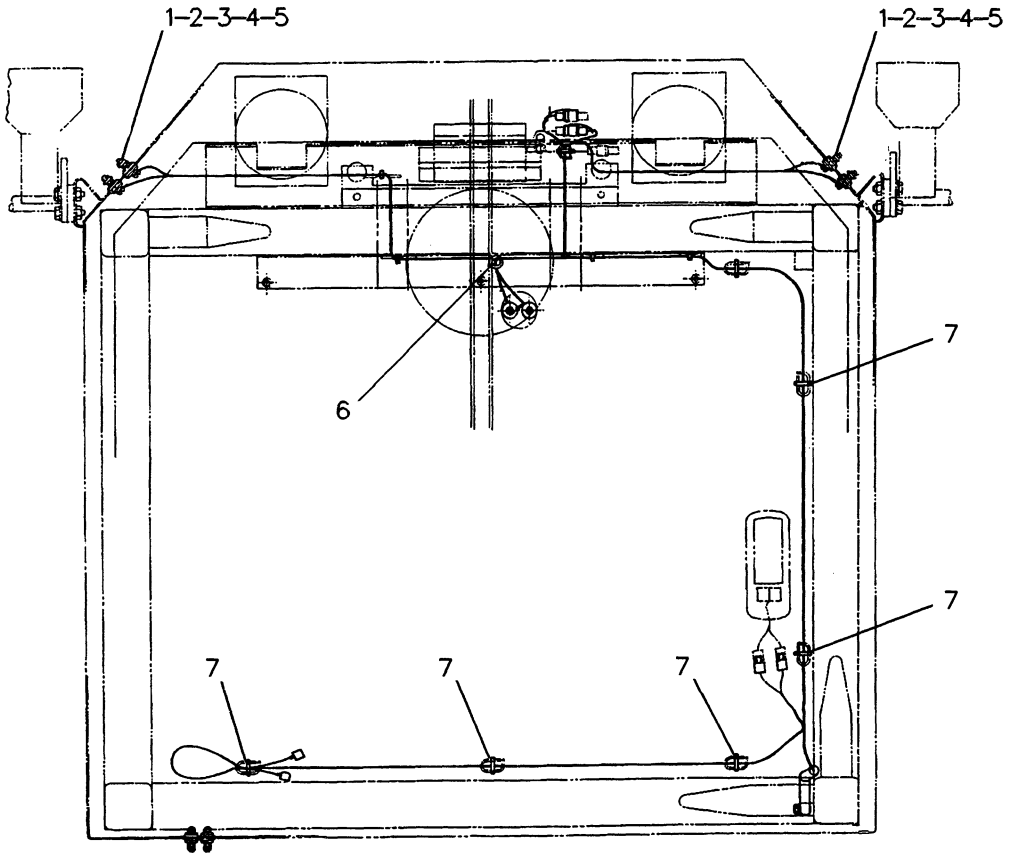
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T3045	2	CLIP AS (12MM ID)
	2	9L6074	2	GROMMET
M	3	8T4137	1	BOLT (M10X1.50X20MM)
	4	7K1181	5	STRAP-CABLE (4.00 IN)DIA.
	5	5N2840	1	CLIP (31.75MM ID)
	6	8T4121	2	WASHER (21MM OD)
M	7	8T4133	1	NUT (M10X1.50 THD)
	8	4V4164	4	BUSHING-TERMINAL
	9	4S4455	2	CLIP (31.75 MM ID)
	10	6D6146	2	SCREW-MACHINE (10-32X1.25)
	11	4B2048	4	NUT (10-32 THD)
	12	9F8125	4	LOCKWASHER (5.18MM ID)

M-METRIC PART

575992 EP

1408 **9C8251 WIRING GP-CAB-PART 2 OF 3**

ELECTRICAL SYSTEM

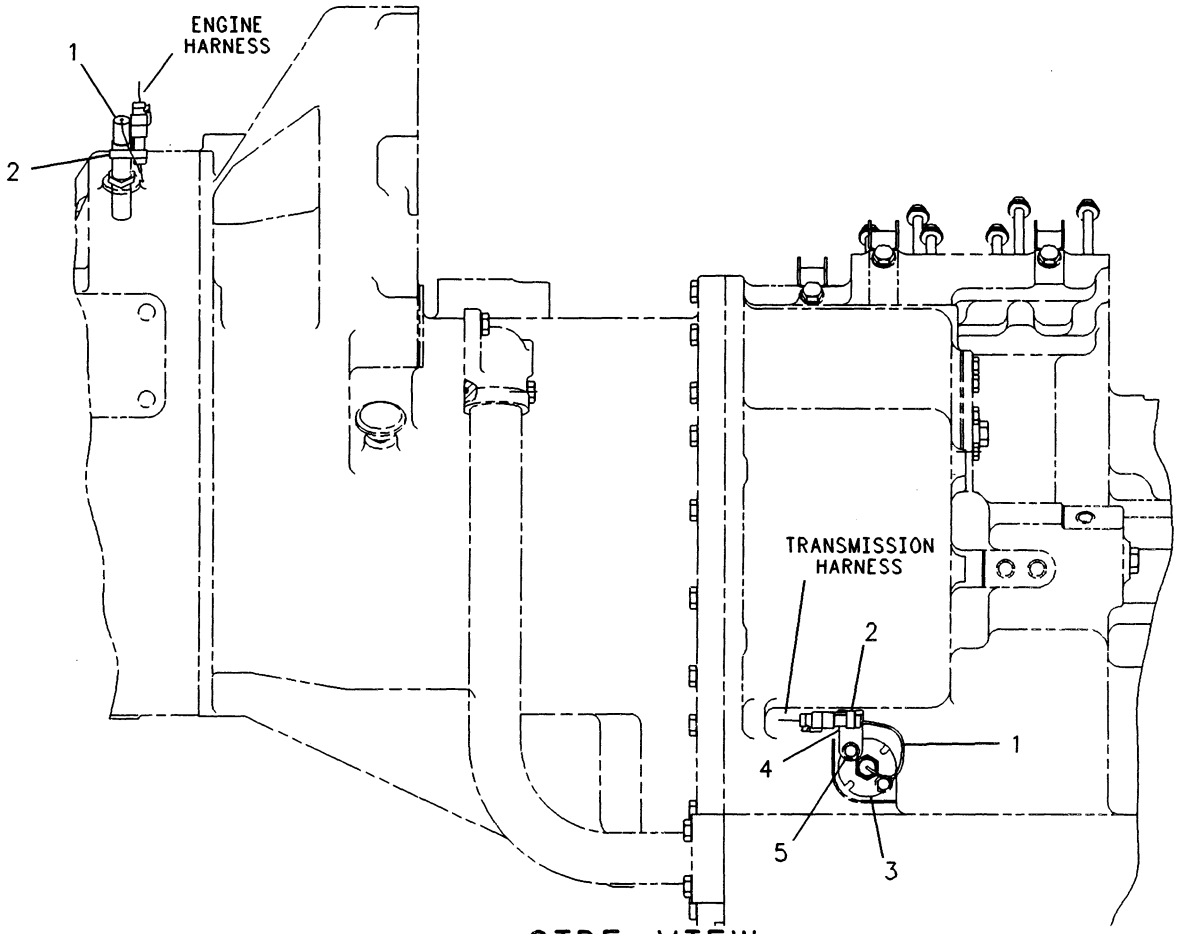


TOP VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6D6146	4	SCREW-MACHINE (10-32X1.25)					
	2	4B2048	4	NUT (10-32 THD)					
	3	9F8125	8	LOCKWASHER (5.18MM ID)					
	4	9L6074	4	GROMMET					
	5	4V4164	8	BUSHING-TERMINAL					
	6	9G5687	1	GROMMET					
	7	7K1181	11	STRAP-CABLE (4.00 IN)DIA.					

R-563283 EP

1408 9C8251 WIRING GP-CAB-PART 3 OF 3



SIDE VIEW

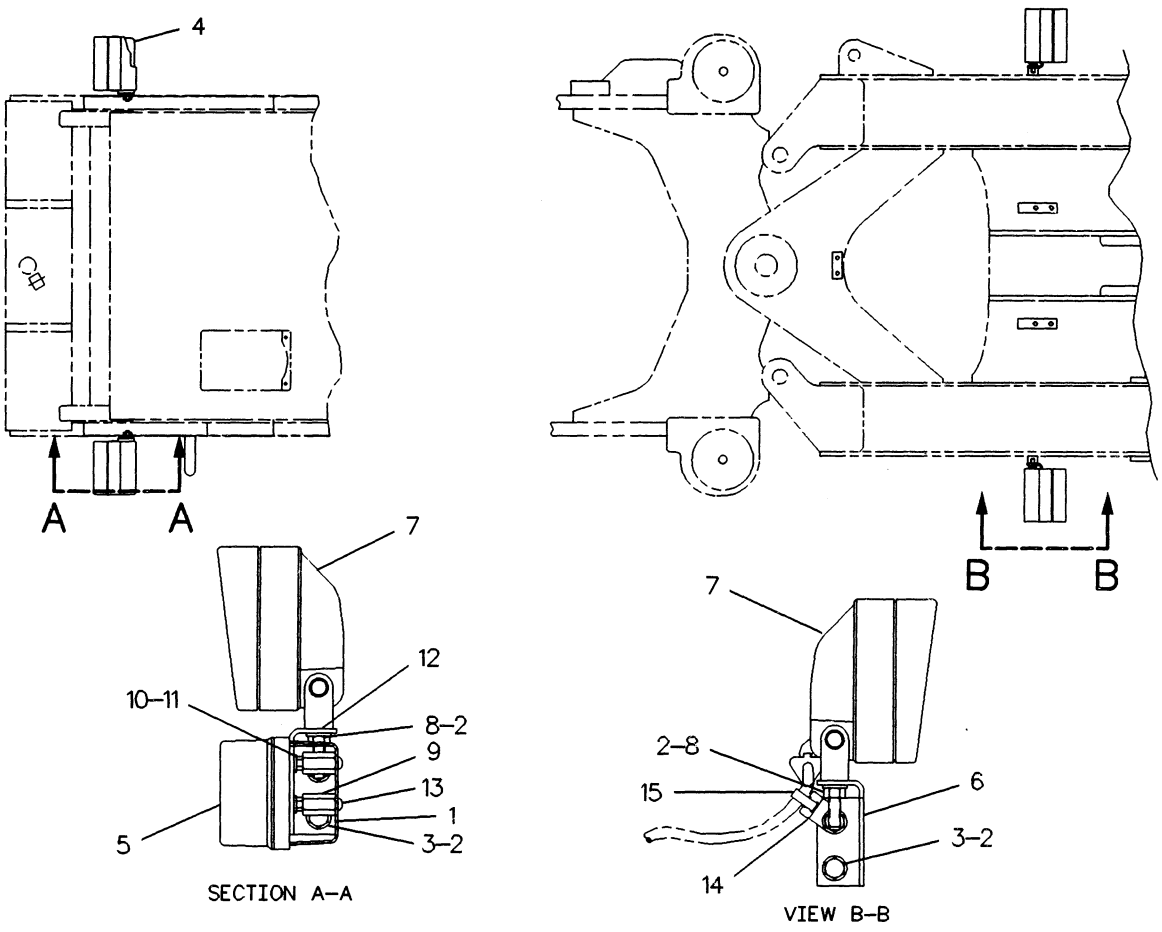
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V2455	2	MAGNETIC PICKUP AS (MAGNETIC)					
	2	7K1181	2	STRAP-CABLE (4.00) DIA.					
	3	6Y2819	1	ADAPTER					
		4D9986	1	SEAL-O-RING					
	4	4P8134	1	CLIP					
M	5	8T4138	1	BOLT (M6X1.0X20MM)					
		8T4205	1	WASHER-HARD (2MM THK)					

M-METRIC PART

F-580250 EP

3154 **9C8478 WIRING GP-TRANSMISSION CONTROL**
Autoshift
Part Of 4E9846, 9C5129 Autoshift Ars
An Attachment

MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E9924	1	COVER-RH					
	2	8T4121	12	WASHER (21MM OD)					
M	3	8T4137	8	BOLT (M10X1.50X20MM)					
	4	4E9925	1	COVER-LH					
Y	5	3E6467	2	LAMP GP-SIGNAL					
	6	4E8975	1	BRACKET					
Y	7	9X1439	4	LAMP GP-FLOOD					
M	8	8T4133	4	NUT (M10X1.50 THD)					
M	9	4E7497	4	SPACER					
M	10	8T4134	6	NUT (M6X1 THD)					
	11	8T4205	6	WASHER-HARD (2MM THK)					
	12	4E8976	1	BRACKET					
M	13	8T6411	4	SCREW-MACHINE					
	14	4P8134	2	CLIP					
C	15	7K1181	2	STRAP-CABLE (4.00) DIA.					

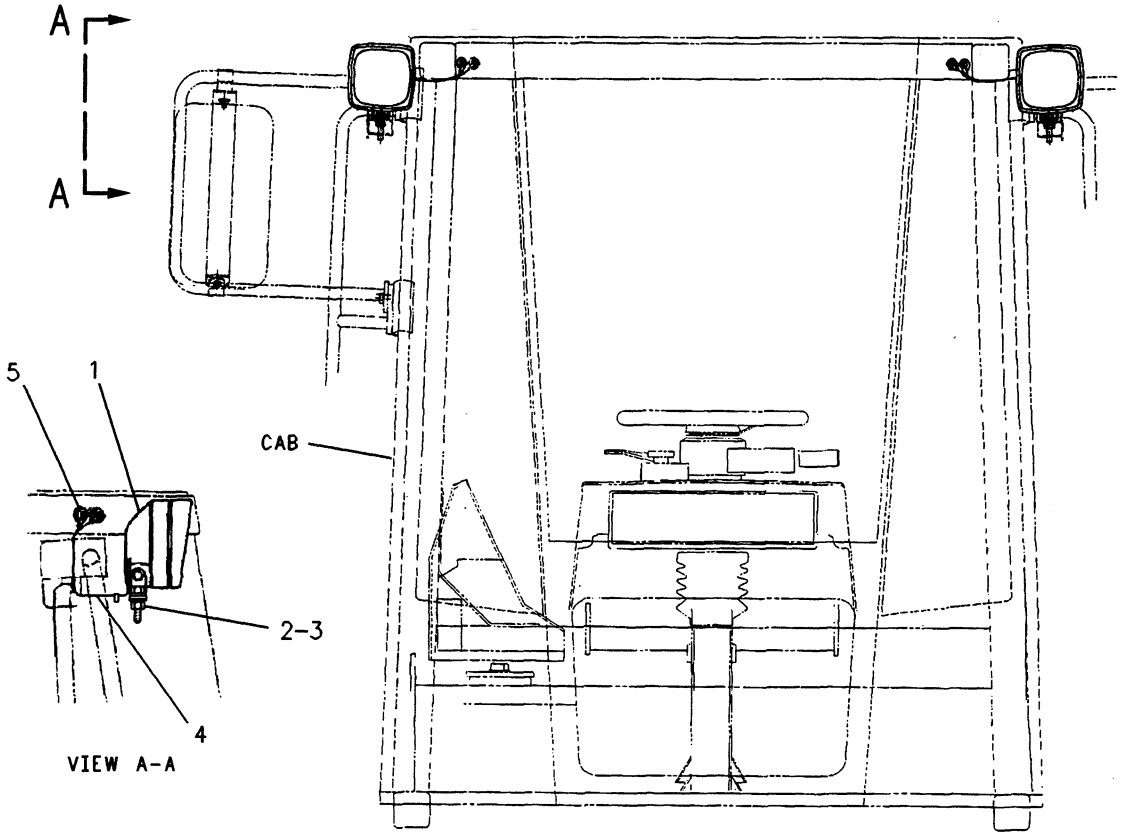
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-548300 EP

1429 **4E2647 LIGHTING GP-4 LAMP**

3E6467-Page 105, 9X1439-Page 104

ELECTRICAL SYSTEM



FRONT VIEW

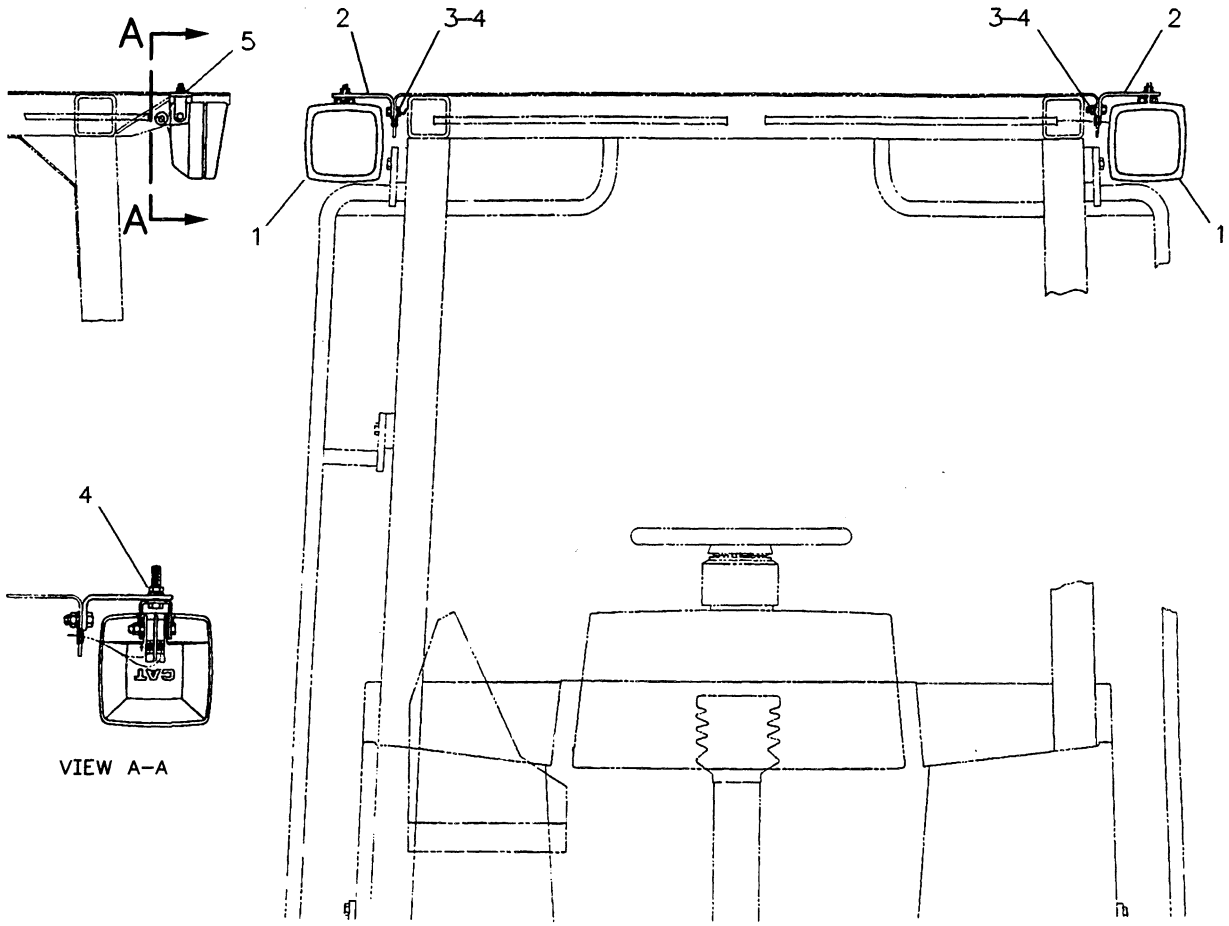
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9X1439	2	LAMP GP-FLOOD					
M	2	8T4133	2	NUT (M10X1.50 THD)					
	3	8T4121	2	WASHER (21MM OD)					
C	4	4E0630	2	HARNESS AS					
C	5	4B2048	4	NUT (10-32 THD)					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

R-548284 EP

1429 **9C8242 LIGHTING GP-2 LAMP**
9X1439-Page 104
An Attachment

ELECTRICAL SYSTEM

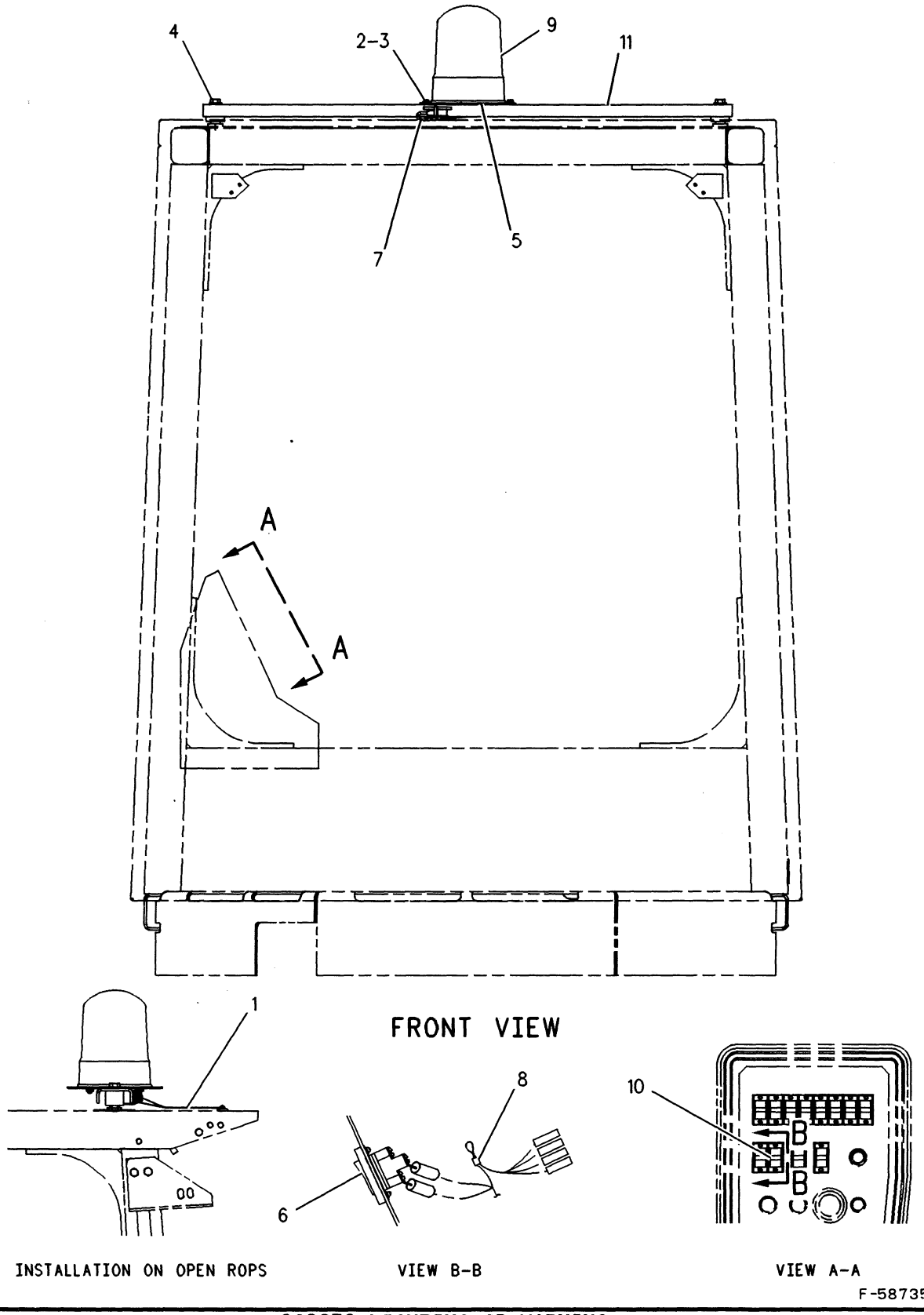


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9X4381	2	LAMP GP-FLOOD					
	2	4E4166	2	ANGLE					
M	3	8T4136	4	BOLT (M10X1.50X25MM)					
	4	8T4121	6	WASHER					
M		8T4133	6	NUT (M10X1.50 THD)					
	5	9M5870	2	GROMMET					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

R-548233 EP

1429 **8R3602 LIGHTING GP-2 LAMP**
9X4381-Page 104
For Use With Open ROPS
An Attachment



1431 **9C9372 LIGHTING GP-WARNING**
An Attachment

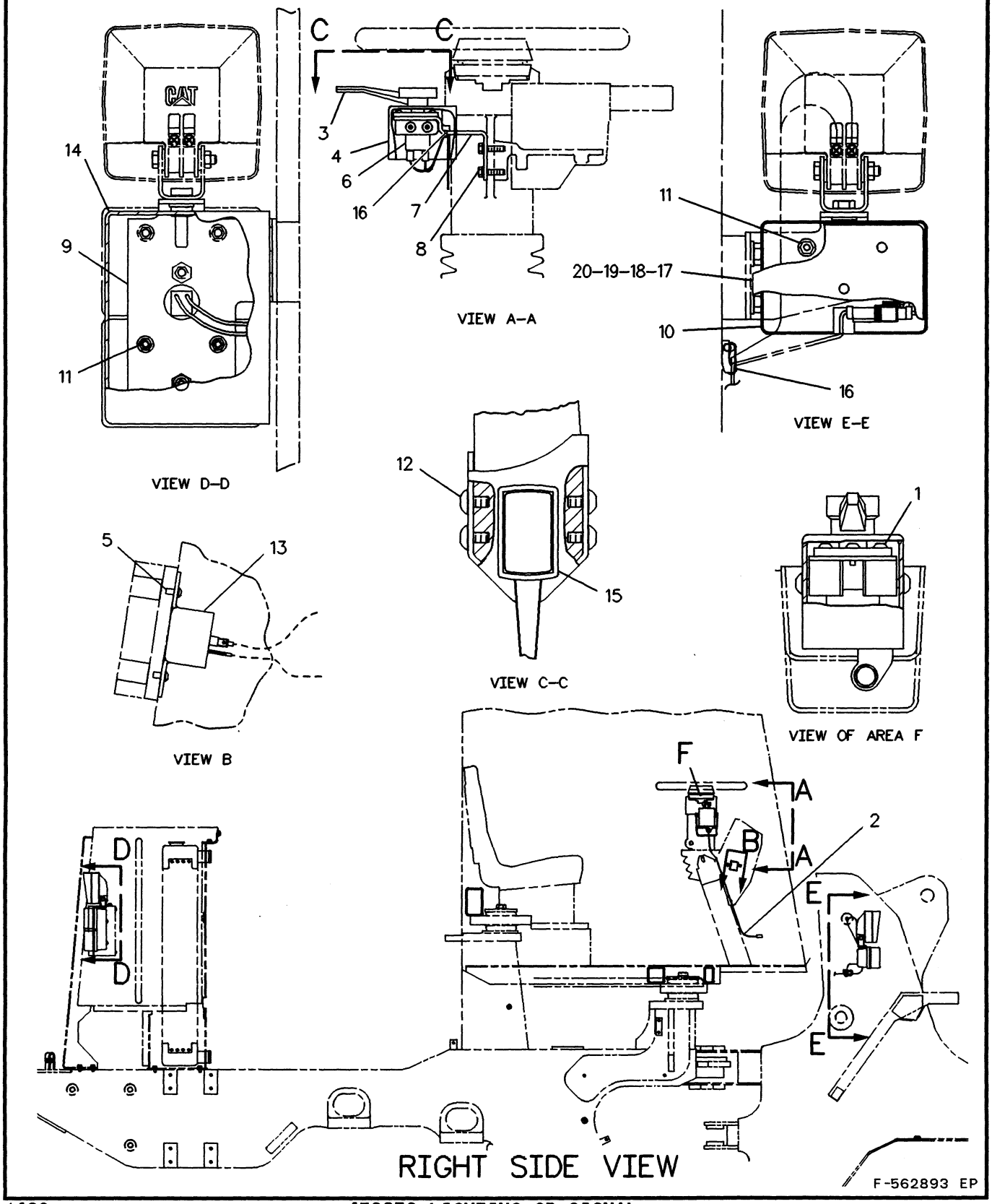
ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E1188	1	HARNESS AS
M	2	8T4138	2	BOLT (M6X1.0X20MM)
	3	8T4205	2	WASHER-HARD (2MM THK)
M	4	8T4194	2	BOLT (M12X1.75X50MM)
		8T4223	2	WASHER-HARD (3MM THK)
		8B9294	2	SPACER
	5	8R4001	1	PLATE
	6	6T3990	1	SWITCH AS-ROCKER BEACON LIGHT
		3L8187	2	LOCKWASHER (3.7MM)ID
		6V8374	2	SCREW-MACHINE (6-32X.25)
	7	7K1181	1	STRAP-CABLE (4.00 IN)DIA.
	8	8L8413	1	STRAP-CABLE
Y	9	9X9556	1	LAMP GP
	10	6T6329	1	BEZEL-ROCKER SWITCH
		6V8927	2	BOLT-SOCKET HEAD (6-32X.50 IN)
	11	8R3999	1	CHANNEL AS
M		6V9632	2	NUT (M6X1 THD)

M-METRIC PART
Y-SEPARATE ILLUSTRATION

587353 EP

1431 **9C9372 LIGHTING GP-WARNING**
9X9556-Page 105
An Attachment



1430 **4E2873 LIGHTING GP-SIGNAL**
An Attachment

ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	9X1046	3	SCREW (M4XO.7X18MM)
	2	4E0597	1	HARNESS AS
	3	8N2622	1	LEVER
C	4	1031246	1	COVER
M	5	7Y3173	2	SCREW-BUTTON HEAD
		4B4863	2	WASHER
	6	9G5589	1	SWITCH AS-TURN SIG & WARNING
		5L7200	1	SCREW (8-32X.375IN)
		9B7233	1	LOCKWASHER (4.3MM ID)
C	7	1031247	1	BRACKET AS
	8	8T4224	2	WASHER-HARD (2MM THK)
M		7X2537	2	BOLT (M8X1.25X35MM)
	9	9U0561	1	BRACKET-RH
		9U0560	1	BRACKET-LH
Y	10	3E6466	4	LAMP GP-SIGNAL
M	11	8T4134	12	NUT (M6X1 THD)
		8T4205	12	WASHER-HARD (2MM THK)
M	12	9X2042	4	SCREW-TRUSS HEAD
	13	8D6946	1	FLASHER
	14	4E7498	1	COVER-RH
		4E7499	1	COVER-LH
	15	5V2998	1	PLATE
C	16	7K1181	2	STRAP-CABLE (4.00) DIA.
C	17	4E9925	1	COVER-LH
C	18	4E9924	1	COVER-RH
CM	19	4E7497	4	SPACER
CM	20	8T6411	4	SCREW-MACHINE

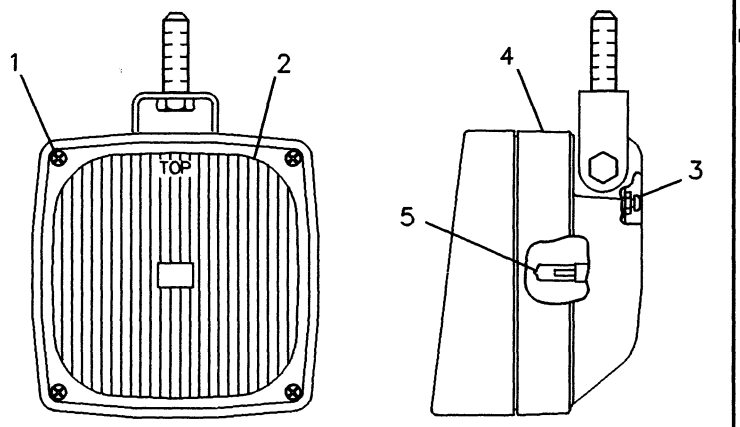
NOTE	REF NO	PART NUMBER	QTY	PART NAME

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

562894 EP

1430 **4E2873 LIGHTING GP-SIGNAL**
3E6466-Page 106
An Attachment

ELECTRICAL SYSTEM



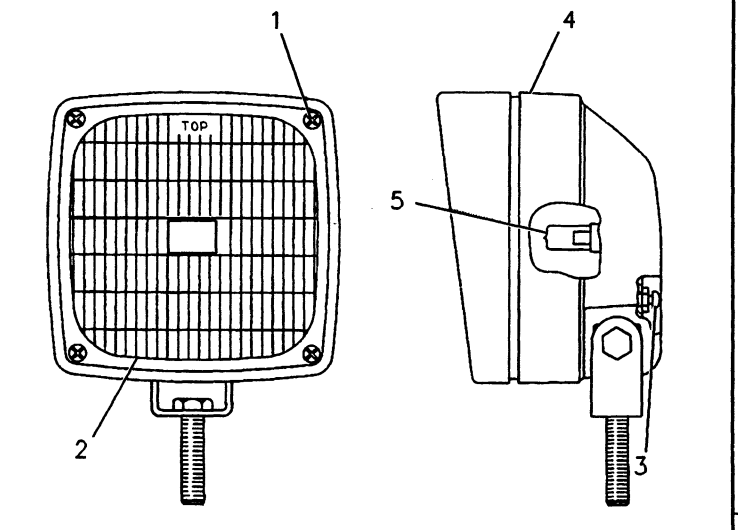
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X4244	4	SCREW
	2	9X4174	1	LENS AS
		9X4243	1	SEAL
M	3	8T0337	2	SCREW-MACHINE
	4	9X3455	1	BODY AS
	5	9X3463	1	BULB-LAMP

M-METRIC PART

F-584990 EP

1434 **9X4381 LAMP GP-FLOOD**

24 Volt. Suspended Mount. Part Of 8R3602 Lighting-2 Lamp
Field Replacement Order 9X1439-Page 104, 1-8T4133 Nut, 1-8T4131 Washer
An Attachment



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

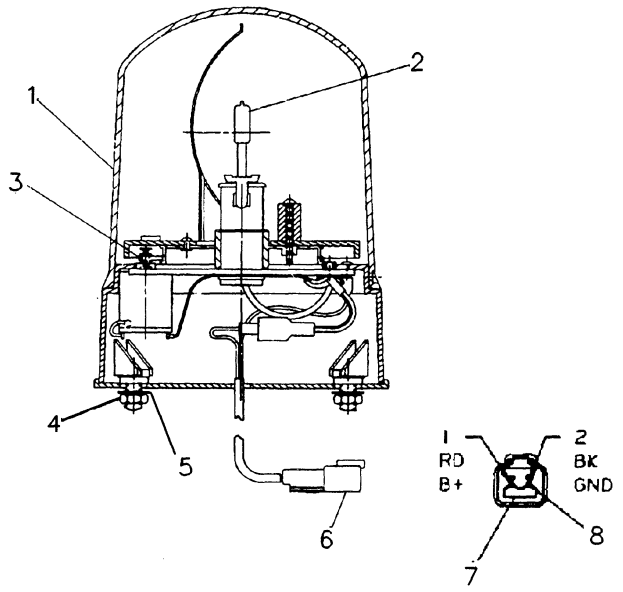
M-METRIC PART

R-570185 EP

1434 **9X1439 LAMP GP-FLOOD**

24 Volt. Verticle Mount
Part Of 4E2647 Lighting-4 Lamp, 9C8242 Lighting-2 Lamp
Also Field Replacement For 9X4381-Page 104

ELECTRICAL SYSTEM

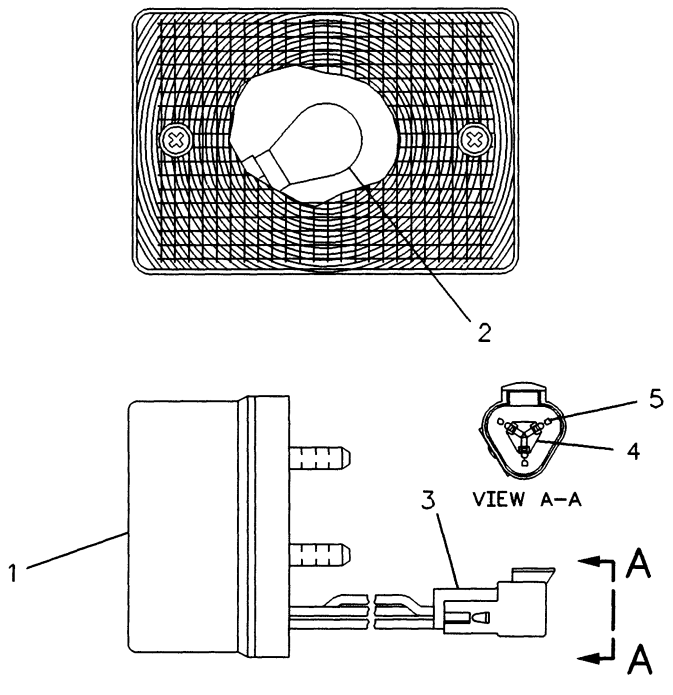


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X8121	1	LENS-AMBER
	2	9X7849	1	BULB-LAMP
	3	9X8139	1	BELT-DRIVE
M	4	6V8225	3	NUT (M6X1.00THD)
	5	5P0537	3	WASHER (2MM THK)
	6	3E3364	1	RECEPTACLE AS
	7	3E3365	1	WEDGE
	8	8T8729	2	PIN-CONNECTOR

M-METRIC PART

R-527162 EP

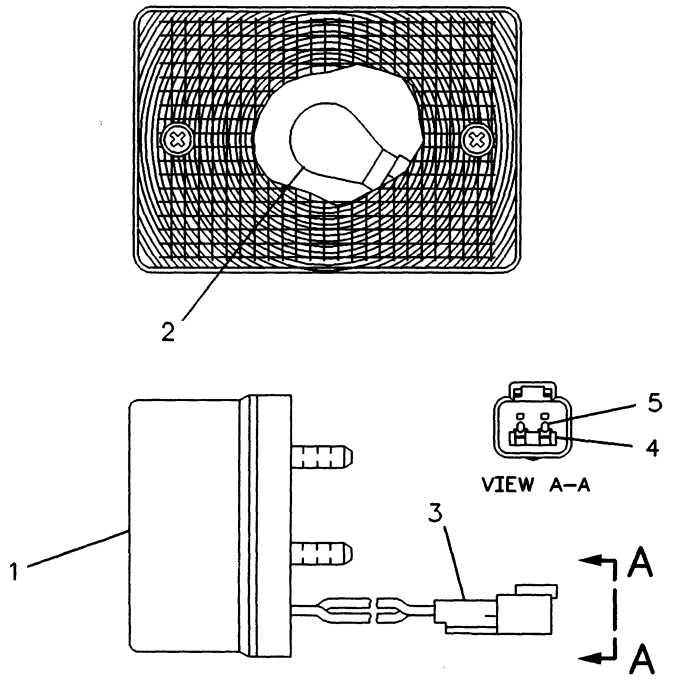
1429 **9X9556 LAMP GP**
24 Volt. Rotating Warning Beacon
Part Of 9C9372 Lighting-Warning
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X3064	1	LENS-RED
	2	9X4492	1	BULB-LAMP
	3	3E3370	1	RECEPTACLE AS
	4	3E3371	1	WEDGE-RECEPTACLE LOCK
	5	8T8729	3	PIN-CONNECTOR

F-527504 EP

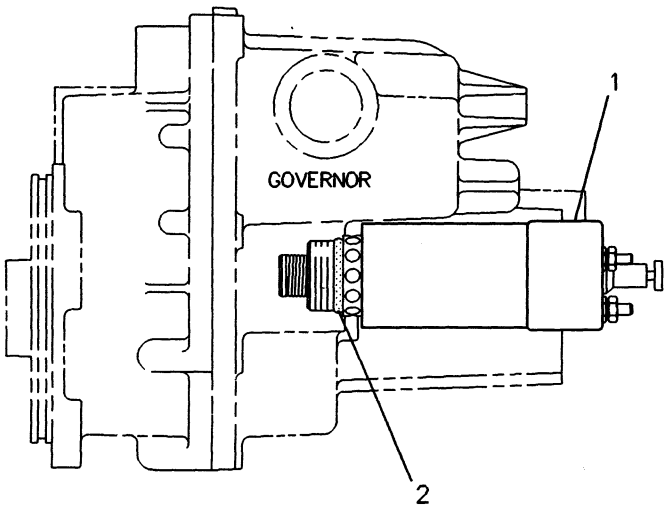
1430 **3E6467 LAMP-GP SIGNAL**
24 Volt
Part Of 4E2647 Lighting-4 Lamp



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X3066	1	LENS-AMBER
	2	9X4493	1	BULB-LAMP
	3	3E3364	1	RECEPTACLE AS
	4	3E3365	1	WEDGE
	5	8T8729	2	PIN-CONNECTOR

F-527511 EP

1430 **3E6466 LAMP GP-SIGNAL**
24 Volt
Part Of 4E2873 Lighting- Signal
An Attachment

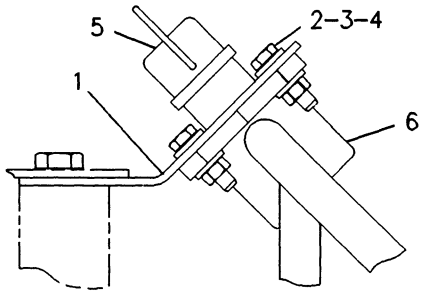


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8C3663	1	SOLENOID AS-MAGNETIC
		6V8377	2	NUT (8-32 THD)
		9B7233	2	LOCKWASHER
		6V8378	1	NUT (10-32 THD)
		4B4274	1	WASHER
	2	4K1388	1	SEAL-O-RING

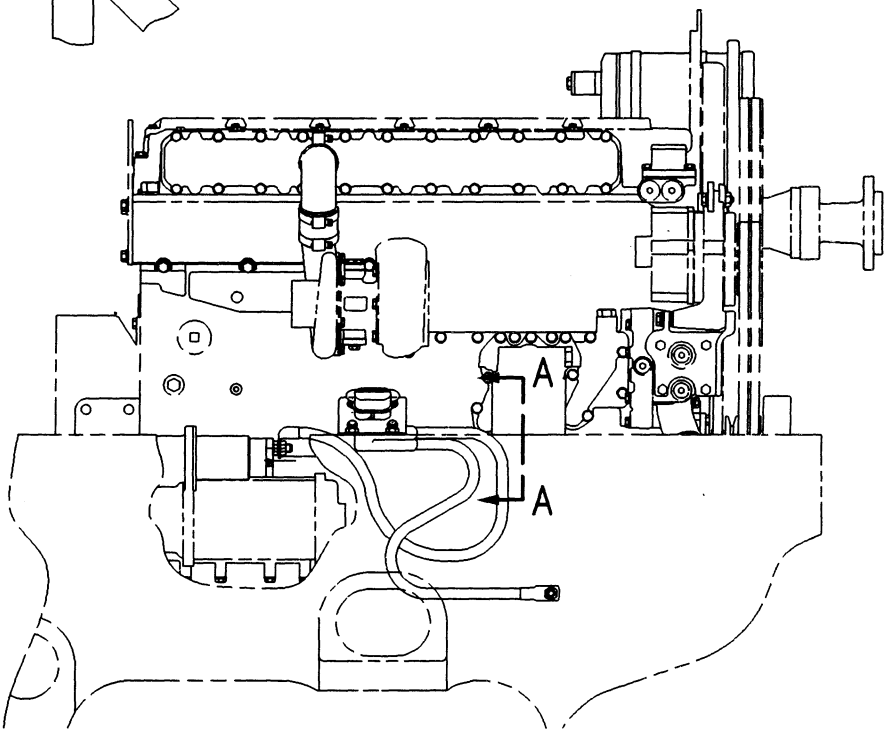
C-CHANGE FROM PREVIOUS TYPE

F-531440 EP

1259 **7C4028 SOLENOID GP-SHUTOFF**
24 Volt



VIEW A-A

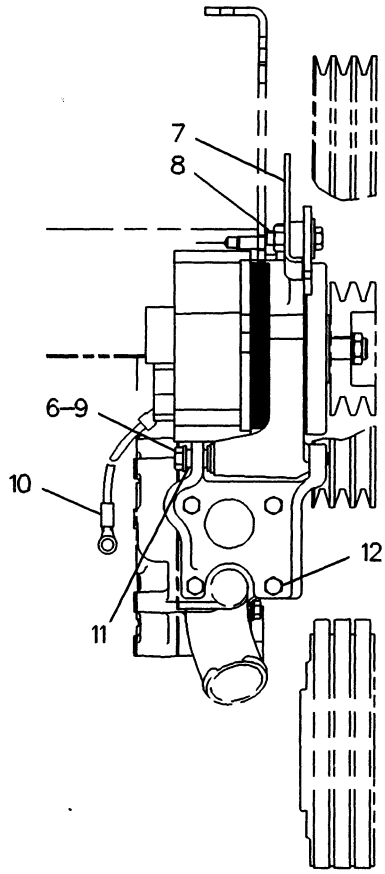


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R3702	1	BRACKET					
M	2	6V7357	4	BOLT (M6X1.0X25MM)					
	3	8T4205	8	WASHER-HARD (2MM THK)					
M	4	5C2890	4	NUT (M6X1.00 THD)					
	5	8S2634	1	COVER AS					
		2P2975	2	SEAL-O-RING					
	6	7N3850	1	RECEPTACLE AS					
		1S7251	1	TERMINAL					
E		5P0747		CABLE (00 GA)(BLACK 55CM)					
E		5P0761		CABLE (00 GA)(RED 55CM)					
		7N2708	1	TERMINAL					

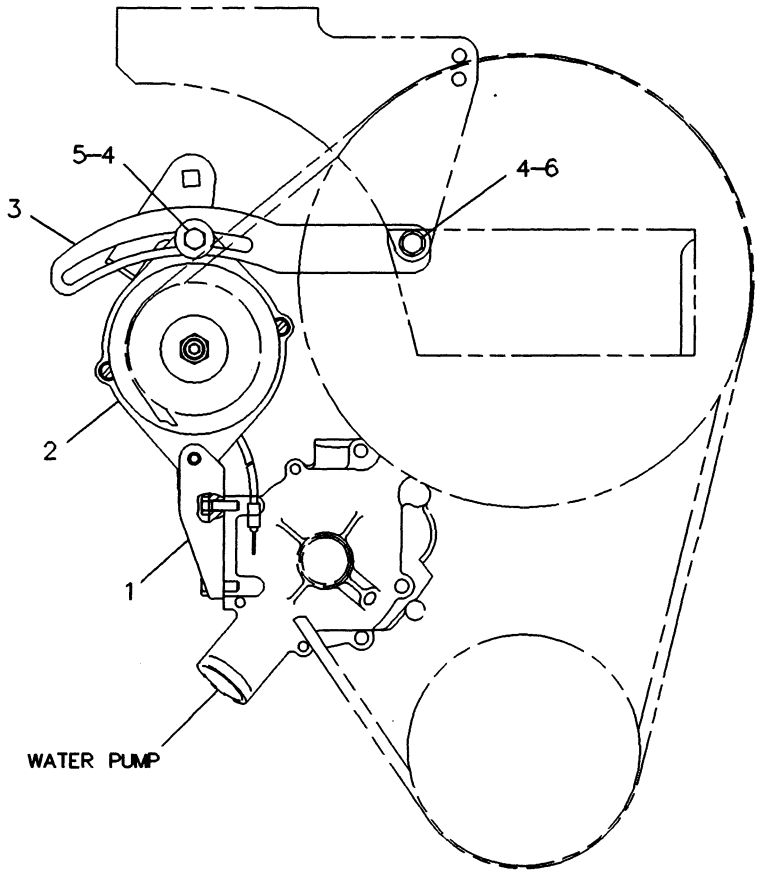
E-ORDER BY THE CENTIMETER
M-METRIC PART

F-550757 EP

1463 **8R3701 RECEPTACLE GP-STARTING**
An Attachment



RIGHT SIDE VIEW



FRONT VIEW

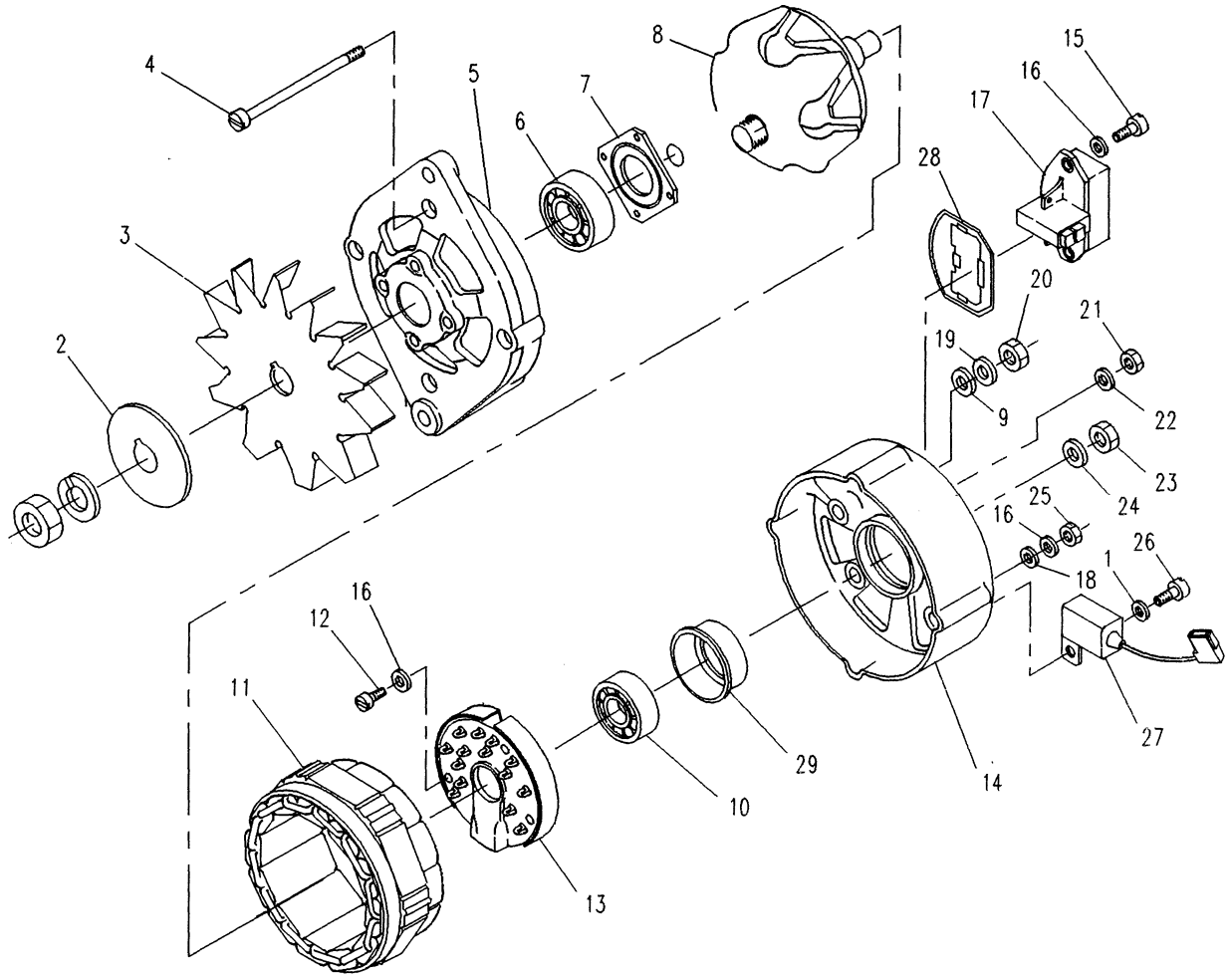
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C3463	1	BRACKET-ALTERNATOR					
RY	2	9W3043	1	ALTERNATOR GP-CHARGING					
	3	9Y1950	1	STRAP-ALTERNATOR					
M	4	8T4186	2	BOLT					
	5	8T4222	1	WASHER-PLATED					
	6	8T4121	4	WASHER					
	7	4P4318	1	PLATE AS					
	8	3P0011	1	SPACER					
M	9	7X2543	1	BOLT					
	10	1087882	1	WIRE AS					
	11	7C5583	1	SPACER					
M	12	8T4908	4	BOLT					

M-METRIC PART
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

F-581063 EP

1405

9Y1949 ALTERNATOR GP-CHARGING
24 Volt. 55 Ampere
9W3043-Page 109



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8F1434	2	LOCKWASHER (5MM ID)	M	26	6V9673	1	SCREW-MACHINE
	2	8C6141	1	PLATE-SUPPORT		27	9W1900	1	CAPACITOR
	3	9W1904	1	FAN		28	8C6143	1	GASKET
M	4	9W1901	4	SCREW		29	8C6142	1	RING-FITTING
	5	8C6149	1	FRAME AS					
	6	2P8099	1	BALL BEARING					THE FOLLOWING REPAIR
	7	9W1794	1	COVER					KITS ARE AVAILABLE:
	8	8C6146	1	ROTOR			9W1912	1	KIT-HARDWARE
	9	1H3244	1	LOCKWASHER (1/4)					(INCLUDES HARDWARE)
	10	9W1793	1	BEARING			8C6150	1	KIT-TERMINAL
	11	8C6147	1	STATOR					(INCLUDES PLATES, NUTS,
M	12	6V9492	2	SCREW-MACHINE					WASHERS, INSULATORS,
	13	8C6144	1	RECTIFIER					TUBE, BUSHING, RIVET
	14	8C6148	1	FRAME AS					AND STUD AS)
M	15	6V5210	2	SCREW-MACHINE (M4 XO.7 THD)					
	16	966166	5	WASHER-HARD					
	17	1052063	1	REGULATOR AS-ALTERNATOR					
	18	9B7233	1	LOCKWASHER (NO.8)					
	19	8T4205	2	WASHER-HARD (2MM THK)					
M	20	5C2890	2	NUT (M6X1.00 THD)					
M	21	5C2874	1	NUT (M5XO.8 THD)					
	22	8T0328	1	WASHER-HARD (1MM THK)					
M	23	5C7261	1	NUT (M8X1.25 THD)					
M	24	8T4244	1	NUT (M12X1.75 THD)					
M	25	5C8312	1	NUT (M4XO.7 THD)					

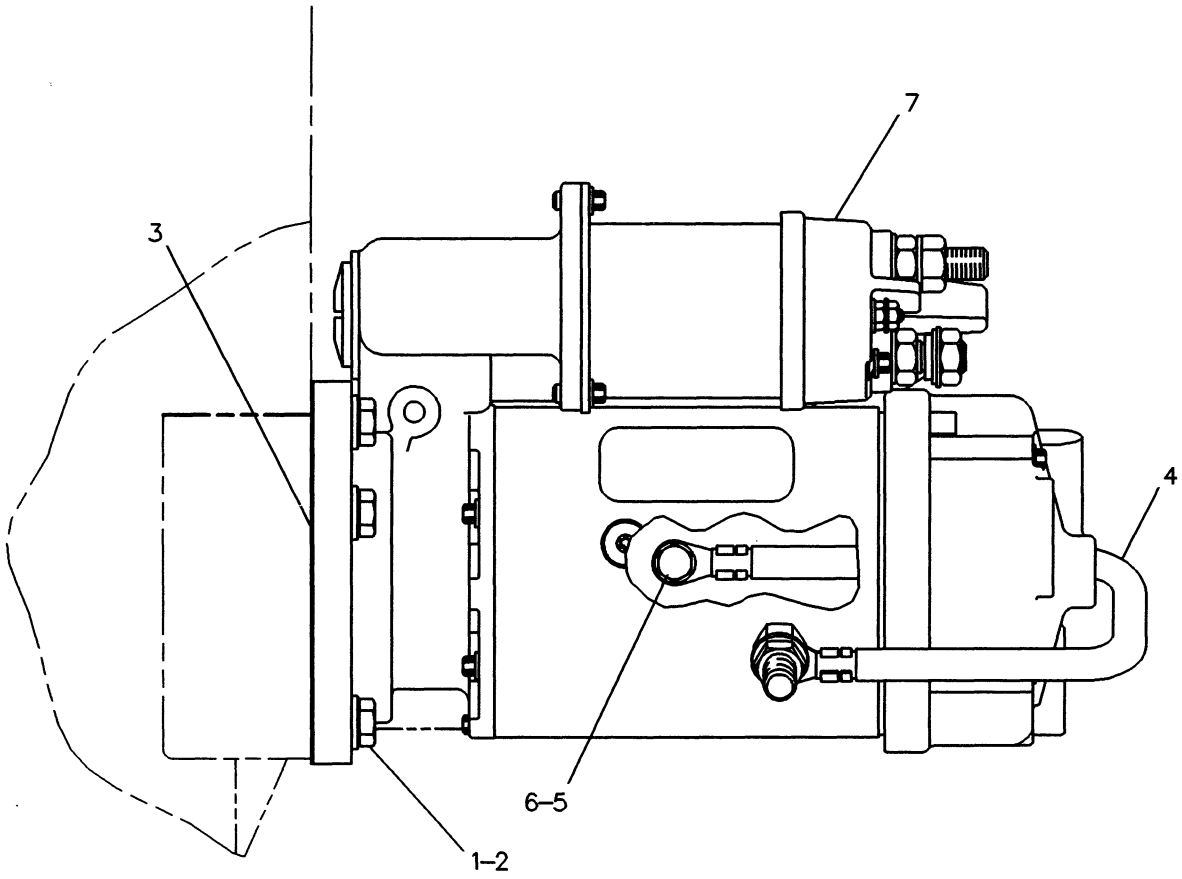
M-METRIC PART

F-579556 EP

1405 **9W3043 ALTERNATOR GP-CHARGING*R**

24 Volt. 55 Ampere

Part Of 9Y1949 Alternator-Charging



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4196	3	BOLT					
	2	8T4121	3	WASHER					
	3	3K3257	1	GASKET					
	4	9Y1948	1	WIRE AS					
M	5	8T4200	1	BOLT					
	6	8T4224	1	WASHER-HARD					
Y	7	9X9995	1	STARTING MOTOR GP-ELECTRIC					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-518002 EP

1453 **9Y1945 STARTING MOTOR GP-ELECTRIC**
24 Volt
9X9995-Page 111

			PAGE
1	3E2298	STARTING MOTOR GP-ELECTRIC.....	112
1	8C4773	STARTING MOTOR GP-ELECTRIC.....	114

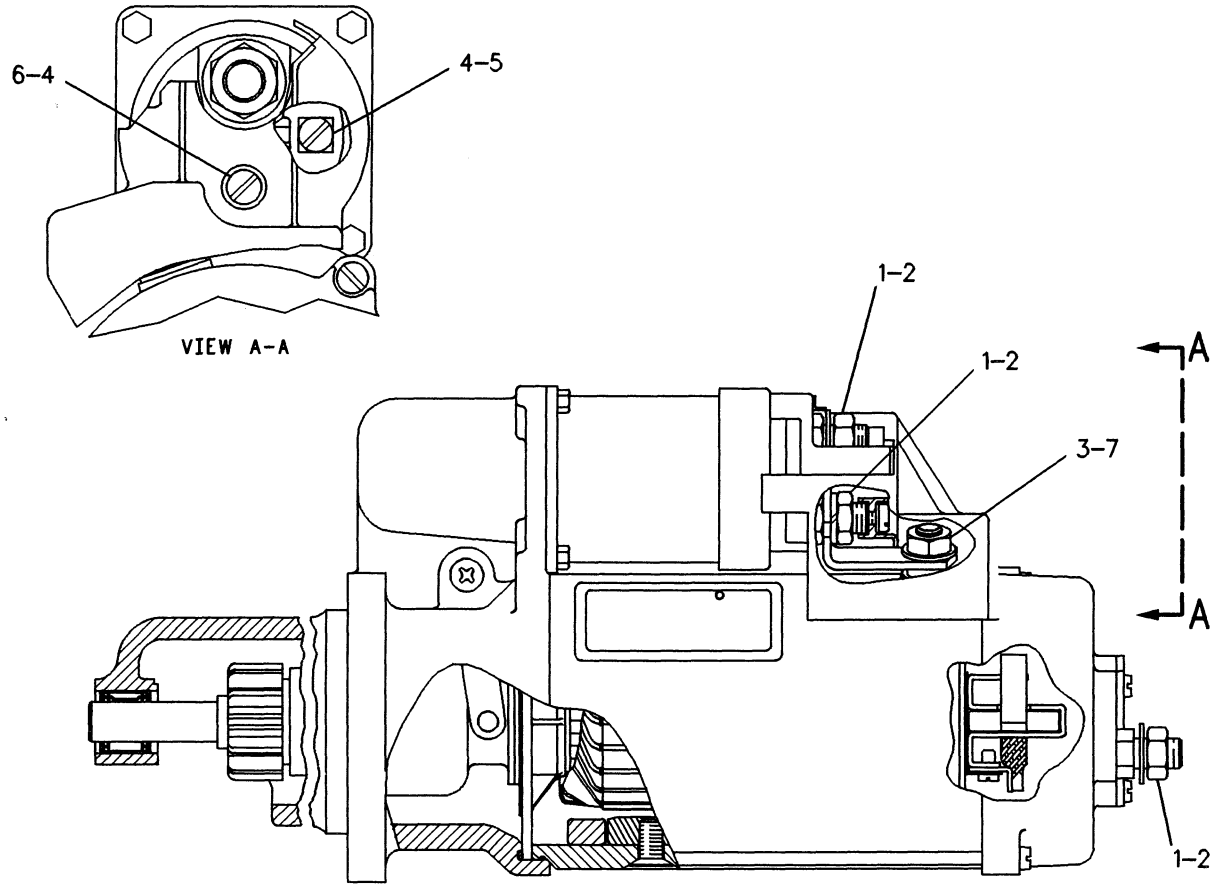
566249 P

1453 **9X9995 STARTING MOTOR GP-ELECTRIC**
24 Volt
Part Of 9Y1945 Starting Motor-Electric
Field Replacement Order 1068558-Page 111

			PAGE
1	1O68557	STARTING MOTOR GP-ELECTRIC.....	111.O1
		-OR-	
1	1O68559	STARTING MOTOR GP-ELECTRIC.....	111.O3

561501 P

1453 **1068558 STARTING MOTOR GP-ELECTRIC*R**
24 Volt
Field Replacement For 9X9995-Page 111



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4244	3	NUT					
	2	7X0562	3	WASHER-HARD					
M	3	8T4133	1	NUT					
M	4	9X2036	2	SCREW-PAN HEAD					
	5	8F1434	1	LOCKWASHER					
	6	8T0328	1	WASHER-HARD					
	7	8T4121	1	WASHER					

M-METRIC PART

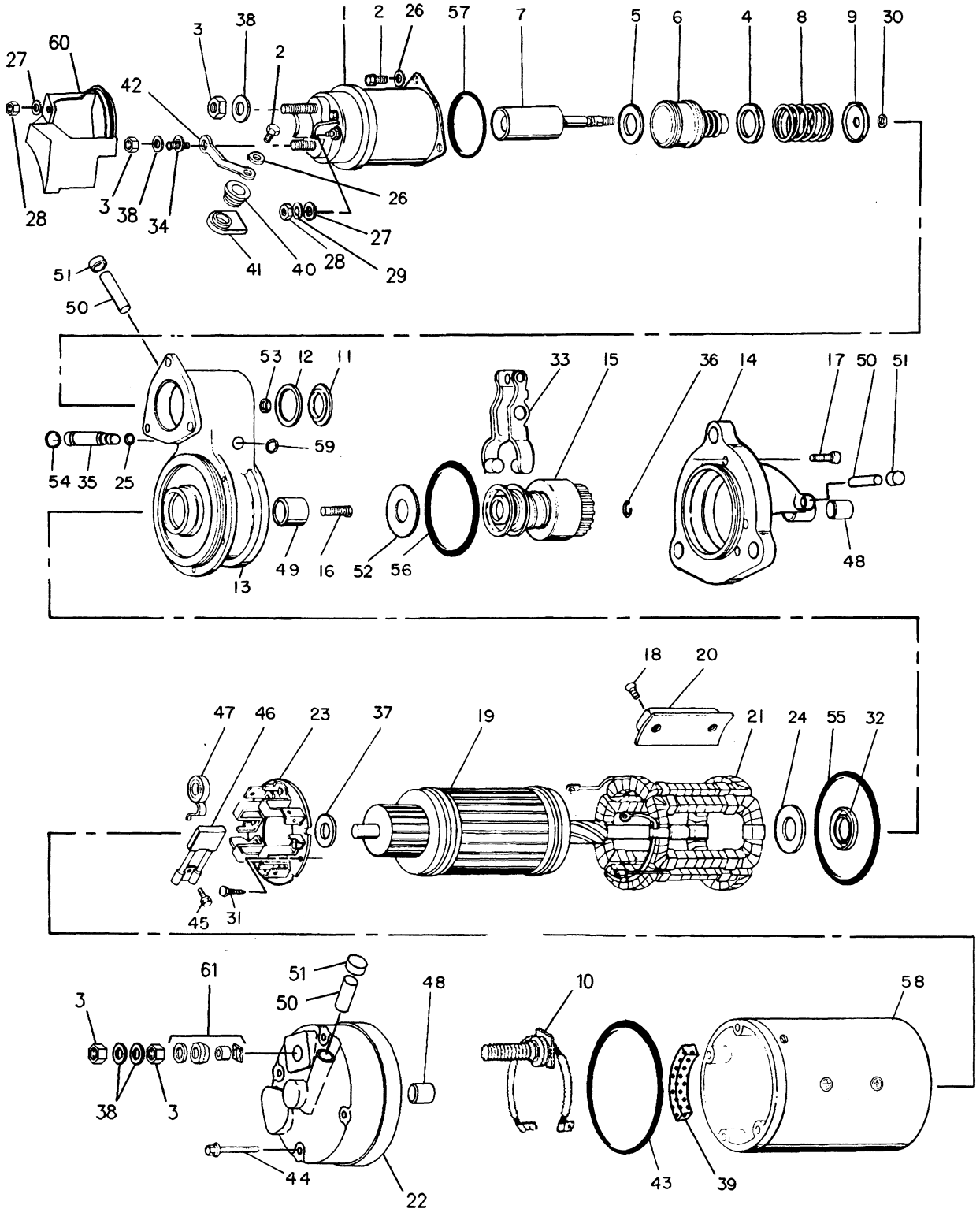
F-564687 EP

1453 1068557 STARTING MOTOR GP-ELECTRIC

24 Volt

Part Of 1068558-Electric Starting Motor

MEMORANDA



R-561533 EP

1453 **1068559 STARTING MOTOR GP-ELECTRIC**

24 Volt

Part Of 1068558-Electric Starting Motor

ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3E7859	1	SOLENOID AS
	2	5S7349	4	BOLT
	3	6V8188	4	NUT
	4	4M1828	1	RETAINER-SPRING
J	5	369821	1	WASHER
	6	7T3269	1	BOOT
	7	7T3270	1	PLUNGER AS
	8	9M7609	1	SPRING
	9	4M1827	1	RETAINER-SPRING
	10	1029863	1	TERMINAL AS
	11	4M1831	1	PLUG-LEVER HOUSING
JLP	12	7L2894	1	GASKET
	13	7X1952	1	HOUSING AS
	14	3E7858	1	HOUSING AS
	15	3E7857	1	DRIVE AS-STARTING MOTOR
	16	369823	5	BOLT
	17	7X3373	6	BOLT
	18	3F0379	8	SCREW-POLE SHOE
	19	3E7855	1	ARMATURE AS
	20	7X1950	4	SHOE-POLE
	21	3E7852	1	COIL-STARTING MOTOR
	22	1067149	1	HOUSING AS
	23	9X4821	1	PLATE AS
JZ	24		1	SPACER
PZ	25		1	RING
	26	8T4205	4	WASHER-HARD
	27	8T0328	2	WASHER-HARD
	28	4B2049	2	NUT
	29	8F1434	1	LOCKWASHER
	30	2H3429	1	RING-RETAINING
LZ	31		4	SCREW
JZ	32		1	RETAINER
PZ	33		1	LEVER AS
	34	3E7853	1	TERMINAL-STARTING MOTOR
PZ	35		1	SHAFT AS
JZ	36		1	RING
JZ	37		1	WASHER
	38	7X0562	4	WASHER-HARD
	39	7T3454	1	INSULATOR
	40	7T3451	1	INSULATOR-TERMINAL
	41	8T8569	1	INSULATOR-TERMINAL
	42	9X4271	1	CONNECTOR
JLZ	43		1	O-RING
LZ	44		4	SCREW
LZ	45		4	SCREW AS
LZ	46		4	BRUSH
LZ	47		4	SPRING
JZ	48		2	BUSHING
JZ	49		1	BUSHING
JZ	50		3	PLUG
JZ	51		3	CUP
JZ	52		1	WASHER
PJZ	53		1	NUT
PZ	54		1	SEAL
PJZ	55		1	O-RING
JPZ	56		1	O-RING
JZ	57		1	O-RING
Z	58		1	HOUSING
PZ	59		1	RETAINER
	60	9X4824	1	COVER-STARTING MOTOR
NZ	61		3	INSULATOR
NZ			1	BUSHING

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		3E7860	1	KIT-BUSHING (INCL PARTS MARKED J)
		9X4825	1	KIT-BRUSH (INCL PARTS MARKED L)
		3E7861	1	KIT-LEVER (INCL PARTS MARKED P)
		8T9884	1	KIT-INSULATOR (INCL PARTS MARKED N)

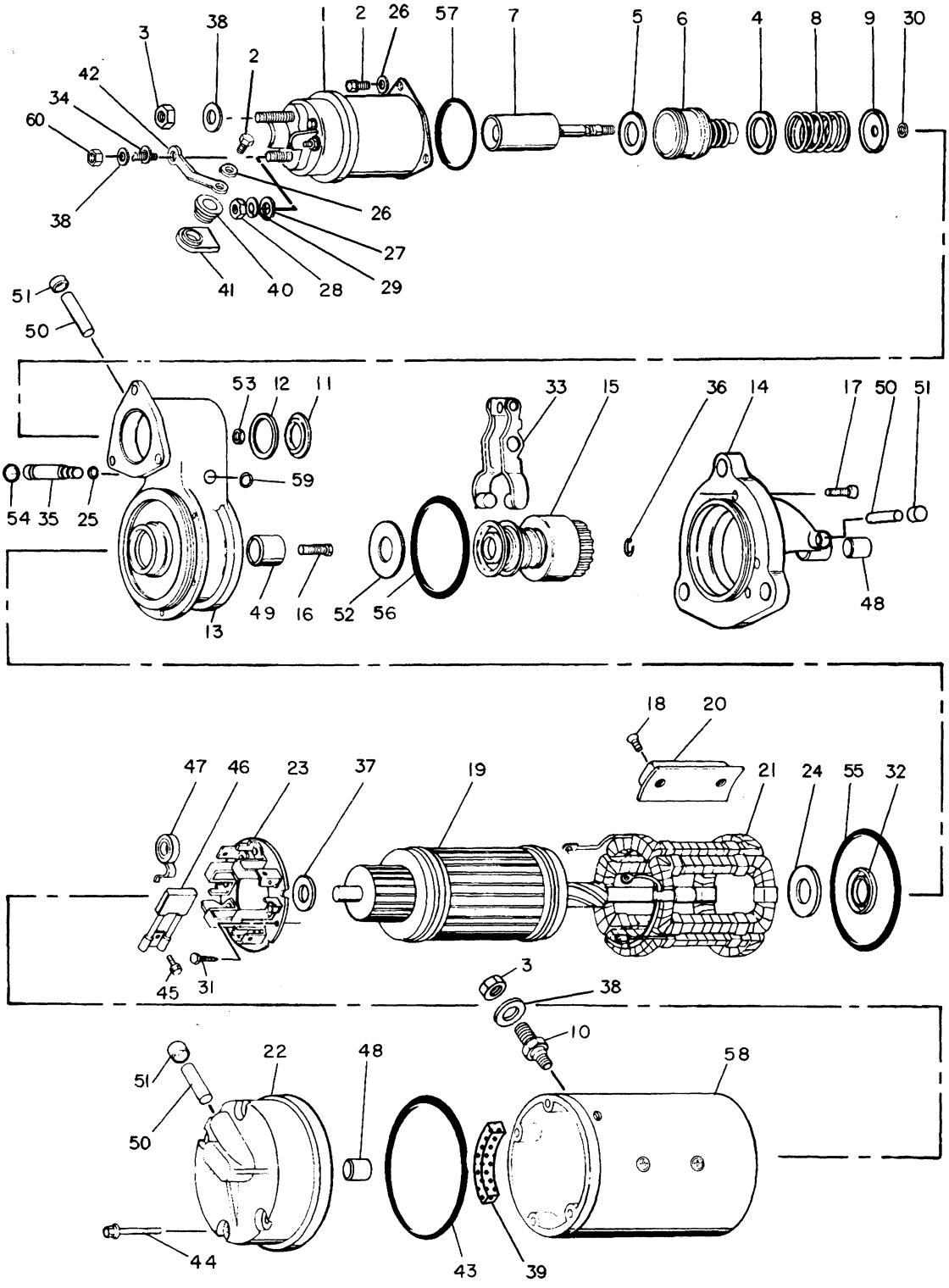
Z-NOT SERVICED SEPARATELY

583570 EP

1453 **1068559 STARTING MOTOR GP-ELECTRIC**

24 Volt

Part Of 1068558-Electric Starting Motor



R-530250 EP

1453 **3E2298 STARTING MOTOR GP-ELECTRIC**

24 Volt

Part Of 9X9995 Starting Motor-Electric

ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3E7859	1	SOLENOID AS
	2	5S7349	4	BOLT
	3	6V8188	2	NUT
	4	4M1828	1	RETAINER-SPRING
J	5	369821	1	WASHER
	6	7T3269	1	BOOT
	7	7T3270	1	PLUNGER AS
	8	9M7609	1	SPRING
	9	4M1827	1	RETAINER-SPRING
	10	3E7854	1	TERMINAL-STARTING MOTOR
	11	4M1831	1	PLUG-LEVER HOUSING
JLP	12	7L2894	1	GASKET
	13	7X1952	1	HOUSING AS
	14	3E7858	1	HOUSING AS
	15	3E7857	1	DRIVE AS-STARTING MOTOR
	16	369823	5	BOLT
	17	7X3373	6	BOLT
	18	3F0379	7	SCREW-POLE SHOE
	19	3E7855	1	ARMATURE AS
	20	7X1950	4	SHOE-POLE
	21	3E7852	1	COIL-STARTING MOTOR
	22	9X4253	1	HOUSING AS
	23	9X4821	1	PLATE AS
JZ	24		1	SPACER
PZ	25		1	RING
	26	8T4205	4	WASHER-HARD
	27	8T0328	1	WASHER-HARD
	28	4B2049	1	NUT
	29	8F1434	1	LOCKWASHER
	30	2H3429	1	RING-RETAINING
LZ	31		4	SCREW
JZ	32			RETAINER
PZ	33		1	LEVER AS
	34	3E7853	1	TERMINAL-STARTING MOTOR
PZ	35		1	SHAFT AS
JZ	36		1	RING
JZ	37		1	WASHER
	38	7X0562	3	WASHER-HARD
	39	7T3454	1	INSULATOR
	40	7T3451	1	INSULATOR-TERMINAL
	41	8T8569	1	INSULATOR-TERMINAL
	42	9X4271	1	CONNECTOR
JLZ	43		1	O-RING
LZ	44		4	SCREW
LZ	45		4	SCREW AS
LZ	46		4	BRUSH
LZ	47		4	SPRING
JZ	48		2	BUSHING
JZ	49		1	BUSHING
JZ	50		3	PLUG
JZ	51		3	CUP
JZ	52		1	WASHER
PJZ	53		1	NUT
PZ	54		1	SEAL
PJZ	55		1	O-RING
JPZ	56		1	O-RING
JZ	57		1	O-RING
Z	58		1	HOUSING
PZ	59			RETAINER
	60	3H3680	1	NUT-JAM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		3E7860	1	KIT-BUSHING (INCL PARTS MARKED J)
		9X4825	1	KIT-BRUSH (INCL PARTS MARKED L)
		3E7861	1	KIT-LEVER (INCL PARTS MARKED P)

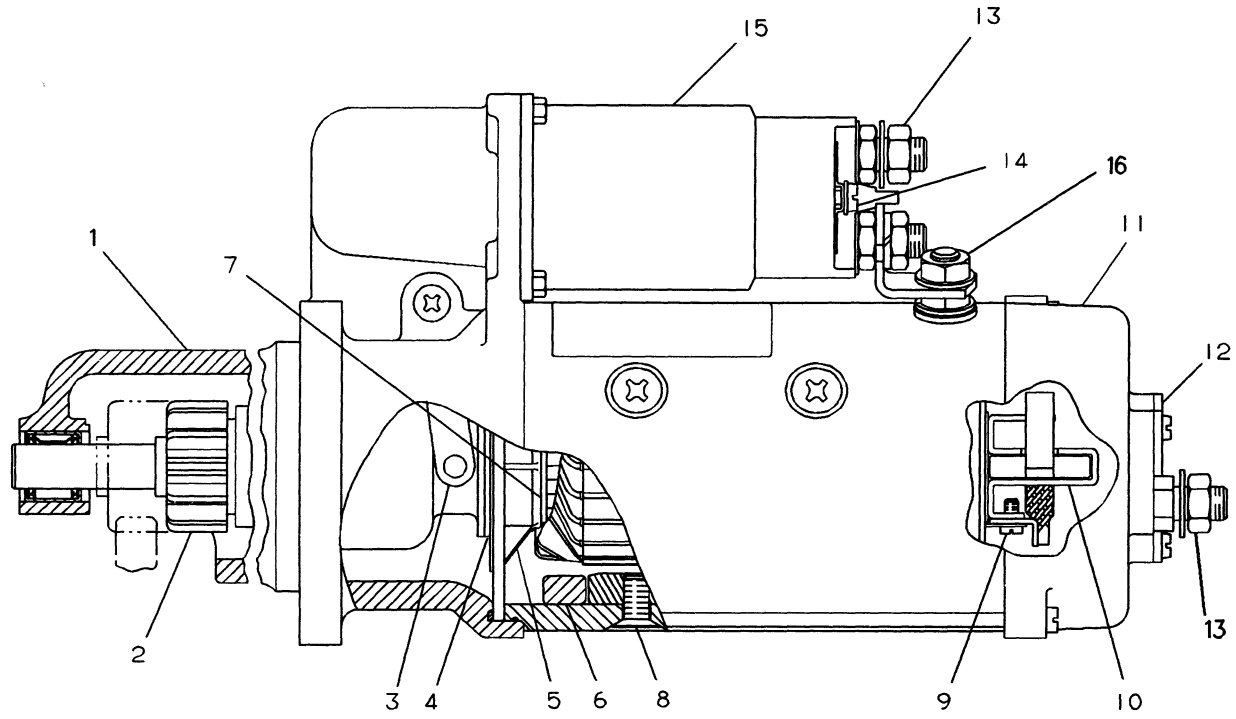
Z-NOT SERVICED SEPARATELY

560926 EP

1453 **3E2298 STARTING MOTOR GP-ELECTRIC**

24 Volt

Part Of 9X9995 Starting Motor-Electric



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X0300	1	HOUSING AS
	2	9X0294	1	DRIVE AS-STARTING MOTOR
	3	9X0298	1	LEVER AS-STARTER
	4	9X0293	1	WASHER
	5	9X0292	1	FLANGE-STARTER
	6	9X0288	1	COIL-STARTING MOTOR
	7	9X0291	1	WASHER
M	8	9X0289	8	SCREW
M	9	8T0258	4	SCREW
	10	9X0290	1	HOLDER AS
	11	9X0296	1	HOUSING AS
	12	9X0297	1	PLATE
M	13	8T4244	3	NUT
		7X0562	3	WASHER-HARD
M	14	9X2036	1	SCREW-PAN HEAD
		8F1434	1	LOCKWASHER
	15	9X0301	1	SOLENOID AS
M	16	8T4133	1	NUT
		8T4121	1	WASHER

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		9X0299	1	KIT-BRUSH (INCL BRUSH ASSEMBLIES, SCREWS & SPRINGS)
		9X3412	1	KIT-ARMATURE (INCL ARMATURE AS, SHIMS & DISC)
		9X3408	1	KIT-BEARING (INCL BEARINGS)
		9X3409	1	KIT-STARTING MOTOR SEAL (INCL O-RINGS & SEAL)
		9X3411	1	KIT-HARDWARE (INCL SCREWS, WASHERS, NUT & SEAL)
		9X3407	1	KIT-TERMINAL STARTER (INCL INSULATOR, WASHERS, NUTS, STUD, BUSHING, SCREWS, SEAL, LOCKWASHER, BAR & PIN)

M-METRIC PART

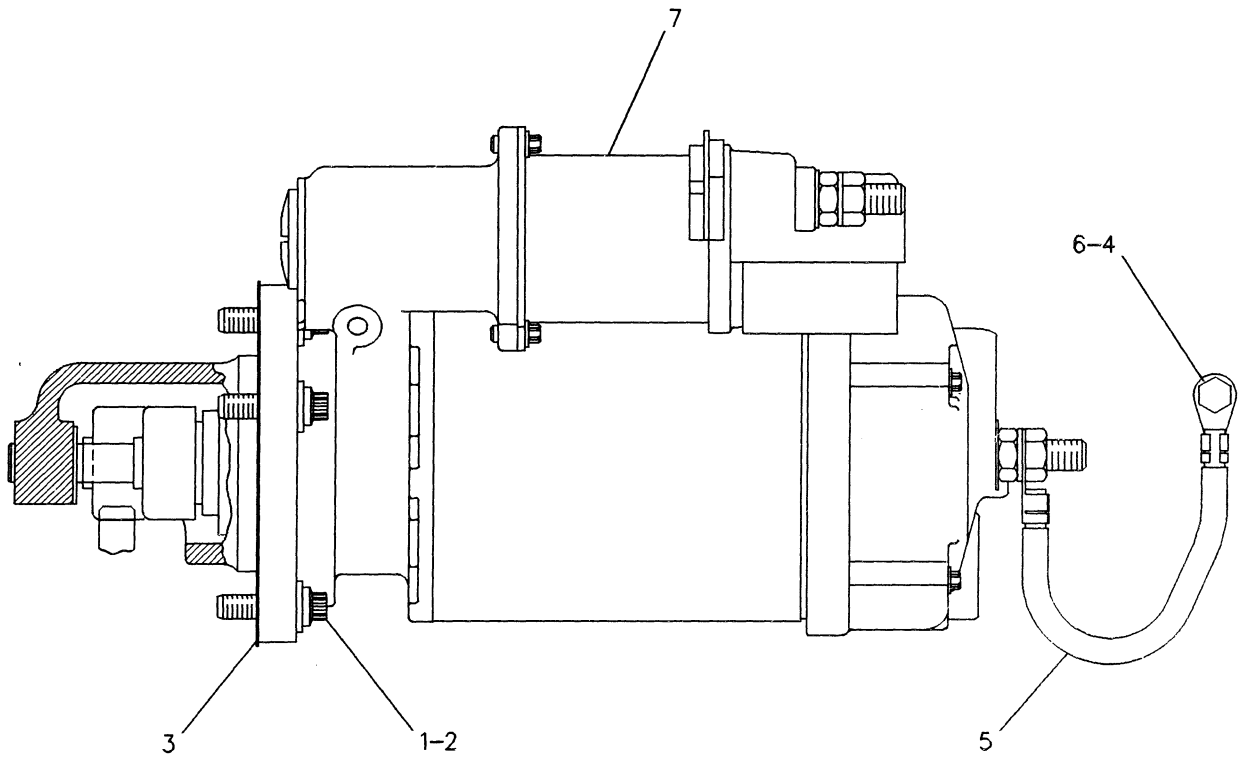
R-560924 EP

1453 **8C4773 STARTING MOTOR GP-ELECTRIC**

24 Volt

Part Of 9X9995 Starting Motor-Electric

ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	1087808	1	BOLT
	2	6V5839	3	WASHER
	3	3K3257	1	GASKET
M	4	8T4200	1	BOLT
	5	8Y9603	1	CABLE AS-STARTING
		1S7251	1	TERMINAL
		1S7252	1	TERMINAL
E		5P0747		CABLE (.394 IN)
	6	8T4224	1	WASHER-HARD
RY	7	1068558	1	STARTING MOTOR GP-ELECTRIC

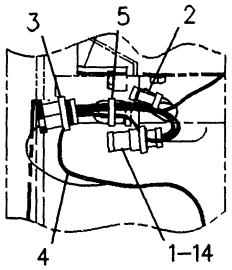
E-ORDER BY THE CENTIMETER
M-METRIC PART
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

F-576895 EP

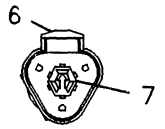
1453 **1114275 STARTING MOTOR GP-ELECTRIC**
24 Volt
Also An Attachment

MEMORANDA

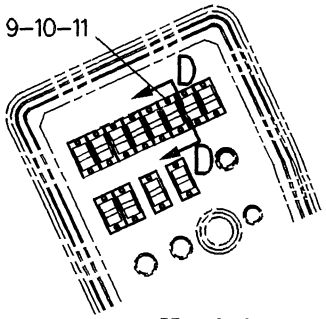
ELECTRICAL SYSTEM



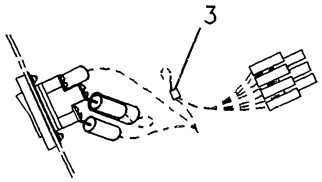
ENLARGED
VIEW OF AREA A



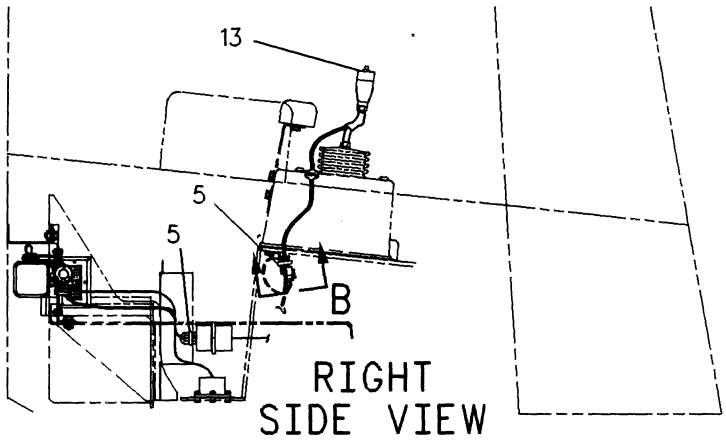
SECTION B



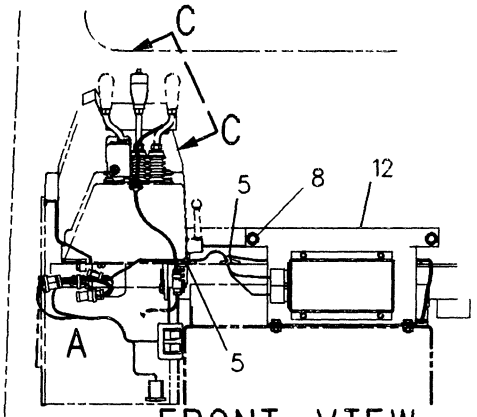
VIEW C-C



SECTION D-D



RIGHT
SIDE VIEW



FRONT VIEW

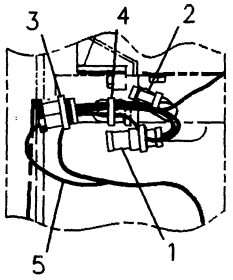
NOTE	REF NO	PART NUMBER	QTY	PART NAME
B	1	8Y8478	1	PLUG AS (FOR 928F ONLY)
B		8Y8479	1	PLUG AS (FOR IT28F ONLY)
	2	3E8679	1	DIODE AS-LIGHT
	3	3S2093	4	STRAP-CABLE (1.75) DIA.
	4	4E0599	1	HARNESS AS
	5	7K1181	5	STRAP-CABLE (4.00) DIA.
	6	3E3370	1	RECEPTACLE AS
	7	3E3371	1	WEDGE-RECEPTACLE LOCK
M	8	8T4137	4	BOLT (M10X1.50X20MM)
		7X7729	4	WASHER
	9	6T3991	1	SWITCH AS-ROCKER (AUTOSHIFT)
		3L8187	3	LOCKWASHER (3.7MM)ID
		6V8374	3	SCREW-MACHINE (6-32X.25)
	10	6T6329	1	BEZEL-ROCKER SWITCH
	11	6V8927	2	BOLT-SOCKET HEAD (6-32X.50 IN)
Y	12	8Y7017	1	CONTROL & MTG GP-ELECTRONIC
Y	13	8Y8999	1	LEVER AS-CONTROL VALVE
B	14	1164236	1	PLUG AS-CODE (FOR 924F ONLY)
B		1164237	1	PLUG AS-CODE (FOR IT24F ONLY)

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

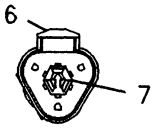
F-582288 EP

3168 **4E8349 CONTROL GP-TRANSMISSION**
8Y7017-Page 121, 8Y8999-Page 117
Part Of 9C5129 Autoshift Ar
An Attachment

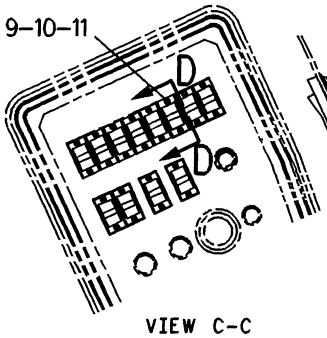
ELECTRICAL SYSTEM



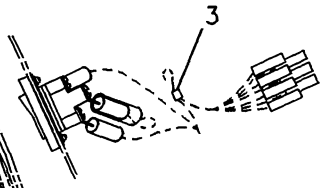
ENLARGED
VIEW OF AREA A



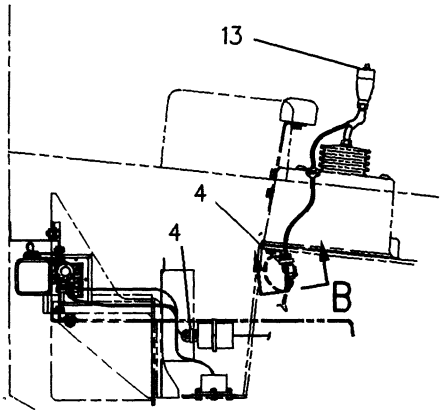
SECTION B



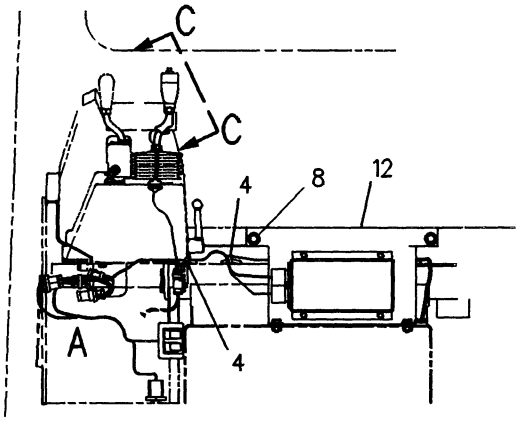
VIEW C-C



SECTION D-D



RIGHT
SIDE VIEW



FRONT VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
B	1	8Y8478	1	PLUG AS (FOR 928F ONLY)
B		8Y8479	1	PLUG AS (FOR IT28F ONLY)
B		1164236	1	PLUG AS-CODE (FOR 924F ONLY)
B		1164237	1	PLUG AS-CODE (FOR IT24F ONLY)
	2	3E8679	1	DIODE AS-LIGHT
	3	3S2093	4	STRAP-CABLE (1.75) DIA.
	4	7K1181	5	STRAP-CABLE (4.00) DIA.
	5	4E0599	1	HARNESS AS
	6	3E3370	1	RECEPTACLE AS
	7	3E3371	1	WEDGE-RECEPTACLE LOCK
M	8	8T4137	4	BOLT (M10X1.50X20MM)
		7X7729	4	WASHER
	9	6T3991	1	SWITCH AS-ROCKER (AUTO UPSHIFT)
		3L8187	3	LOCKWASHER (3.7MM)ID
		6V8374	3	SCREW-MACHINE (6-32X.25)
	10	6T6329	1	BEZEL-ROCKER SWITCH
	11	6V8927	2	BOLT-SOCKET HEAD
Y	12	8Y7017	1	CONTROL & MTG GP-ELECTRONIC
Y	13	1017761	1	LEVER AS-CONTROL VALVE

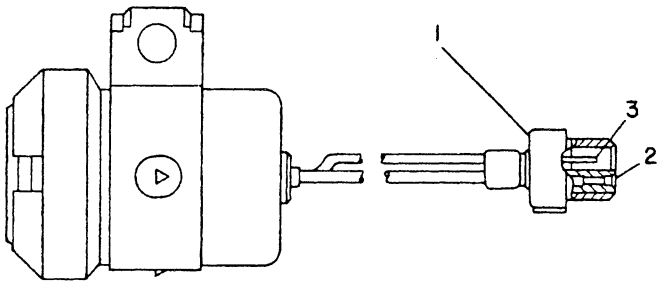
B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-584557 EP

3156 **4E8352 CONTROL GP-TRANSMISSION**

Wobblestick
8Y7017-Page 121, 1017761-Page 117.01
Part Of 4E9846 Autoshift Ar
An Attachment

ELECTRICAL SYSTEM

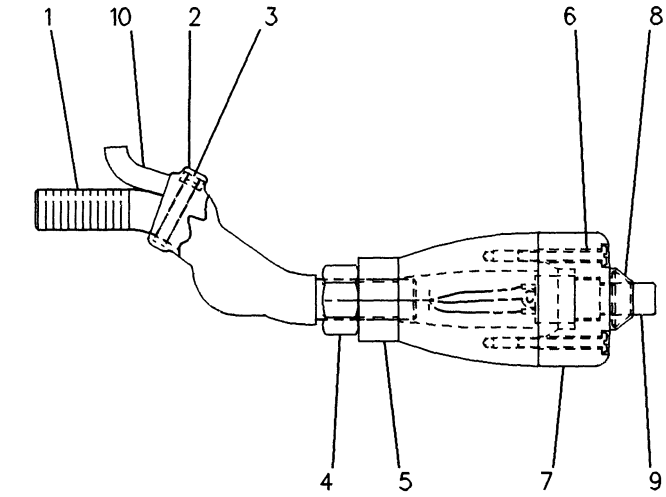


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N9737	1	HOUSING-PLUG
	2	7N7779	1	SOCKET
	3	7N7780	1	PIN-CONNECTOR

B-312999 EP

7451

9G9813 ALARM GP
24 Volt
Part Of 9C8245 Panel-Instrument

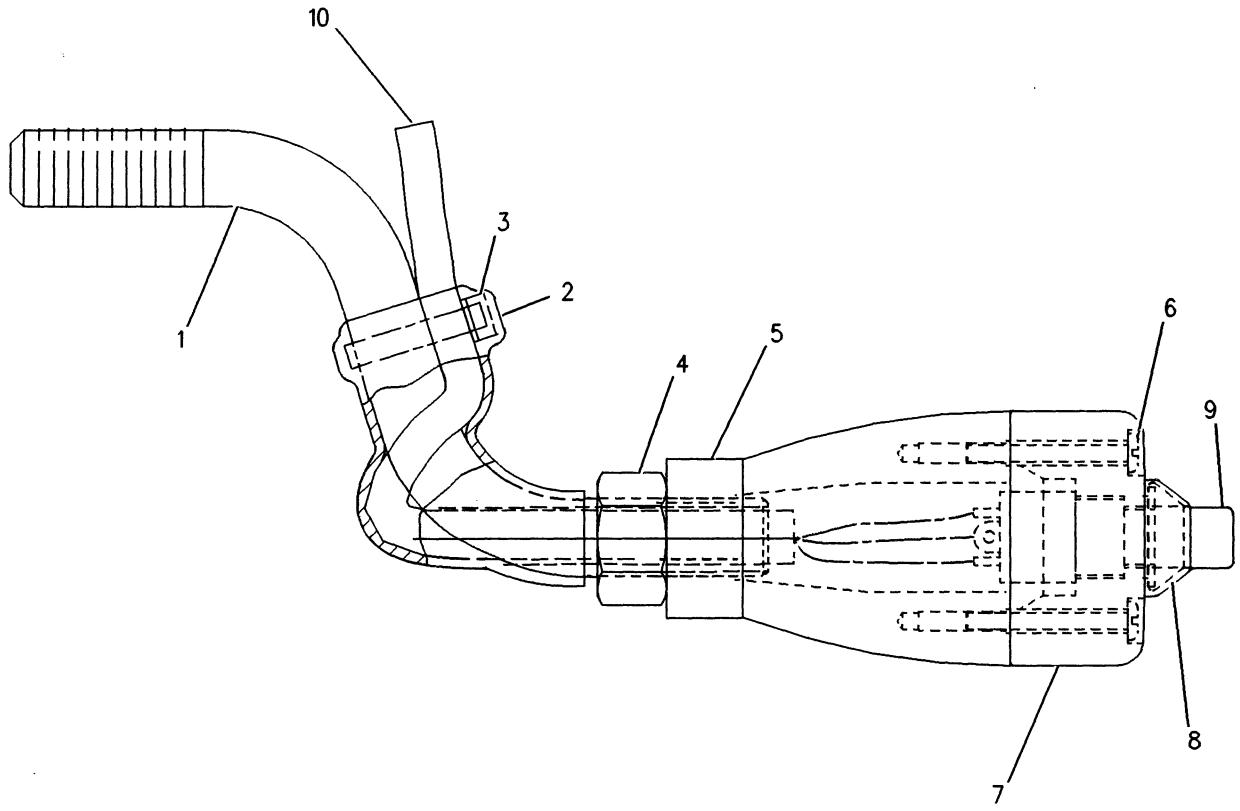


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E7816	1	ROD
E	2	8T6885		TUBE-SHRINKABLE (6CM)
	3	8L8413	1	STRAP-CABLE
M	4	8T4244	1	NUT (M12X1.75 THD)
	5	8R7729	1	HANDLE
M	6	6V9505	2	SCREW-MACHINE (M6X1X20MM)
	7	8R7730	1	COVER-HANDLE
	8	4E3949	1	BOOT
	9	9X4959	1	SWITCH AS-PUSH BUTTON
	10	1014629	1	HARNESS AS

E-ORDER BY THE CENTIMETER
M-METRIC PART

F-583384 EP

8Y8999 LEVER AS
Part Of 4E8349 Control-Transmission
An Attachment



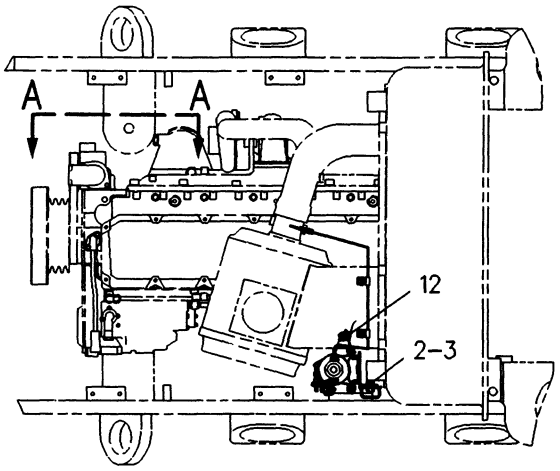
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y8961	1	ROD					
E	2	8T6885		TUBE-SHRINKABLE (6CM)					
	3	8L8413	1	STRAP-CABLE					
	4	8T4224	1	WASHER-HARD (2MM THK)					
	5	8R7729	1	HANDLE					
M	6	6V9505	2	SCREW-MACHINE (M6X1X20MM)					
	7	8R7730	1	COVER-HANDLE					
	8	4E3949	1	BOOT					
	9	9X4959	1	SWITCH AS-PUSH BUTTON (DOWNSHIFT)					
	10	1014629	1	HARNESS AS					

E-ORDER BY THE CENTIMETER
M-METRIC PART

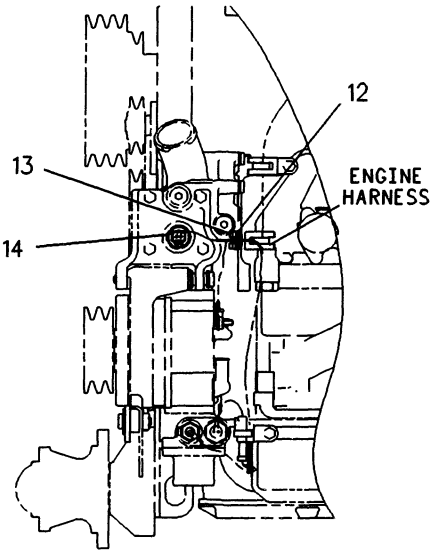
F-584696 EP

1017761 LEVER AS-CONTROL VALVE
Part Of 4E8352 Control-Transmission
An Attachment

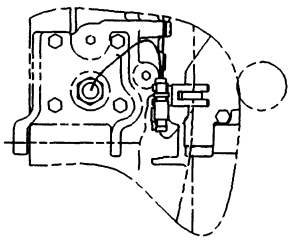
MEMORANDA



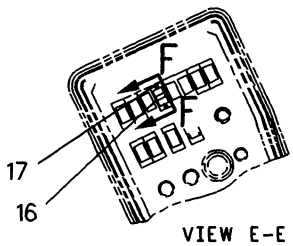
TOP VIEW



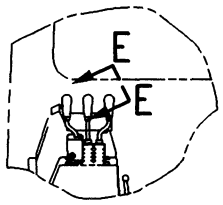
VIEW A-A



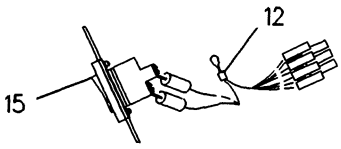
VIEW A-A
(OPTIONAL DESIGN)



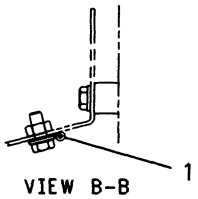
VIEW E-E



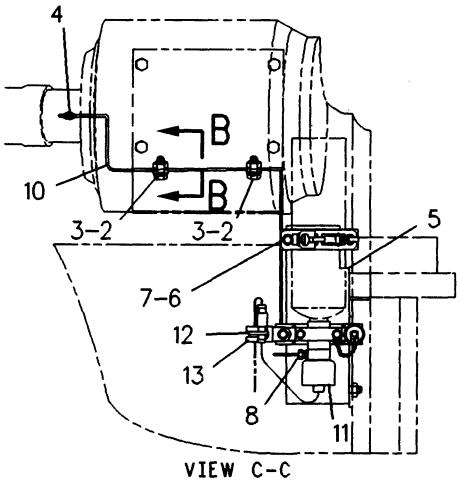
VIEW D-D



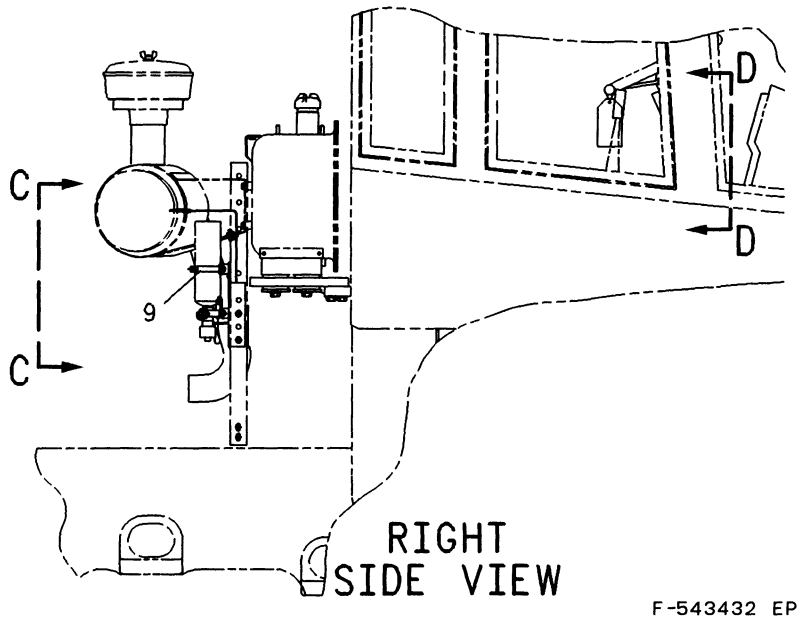
SECTION F-F



VIEW B-B



VIEW C-C



RIGHT SIDE VIEW

F-543432 EP

1456 **9C7959 STARTING AID GP-ETHER**
S/N 3CL1-246
An Attachment

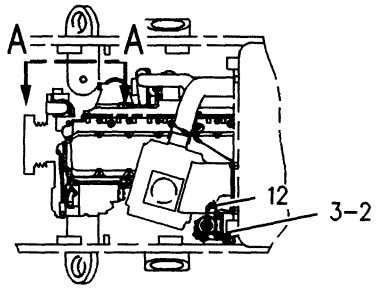
ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6K8179	2	CLIP
M	2	8T4136	4	BOLT (M10X1.50X25MM)
	3	8T4121	4	WASHER (21MM OD)
	4	7X6101	1	ATOMIZER AS-ETHER
	5	8Y7983	1	BRACKET AS
M		6V9632	4	NUT (M6X1 THD)
M	6	5C9553	4	BOLT (M6X1.0X16MM)
	7	8T4205	4	WASHER-HARD (2MM THK)
	8	5P2948	1	CONNECTOR-TUBE
	9	7N2059	1	CLAMP AS-CYLINDER
	10	9C7962	1	TUBE
	11	3E6332	1	VALVE AS-ETHER START
		7N9801	1	GASKET
		3E3364	1	RECEPTACLE AS
		8T8729	2	PIN-CONNECTOR
		3E3365	1	WEDGE
	12	3S2093	4	STRAP-CABLE (1.75) DIA.
	13	4P7581	2	CLIP
	14	3E6449	1	SWITCH AS-TEMPERATURE
		3E3364	1	RECEPTACLE AS
		3E3365	1	WEDGE
		8T8729	2	PIN-CONNECTOR
	15	6T6066	1	SWITCH AS-ROCKER
		3L8187	2	LOCKWASHER (3.7MM)ID
		6V8374	2	SCREW-MACHINE (6-32X.25)
	16	6T6329	1	BEZEL-ROCKER SWITCH
	17	6V8927	2	BOLT-SOCKET HEAD
A		7N0296		CYLINDER AS

A-NOT PART OF THIS GROUP
M-METRIC PART

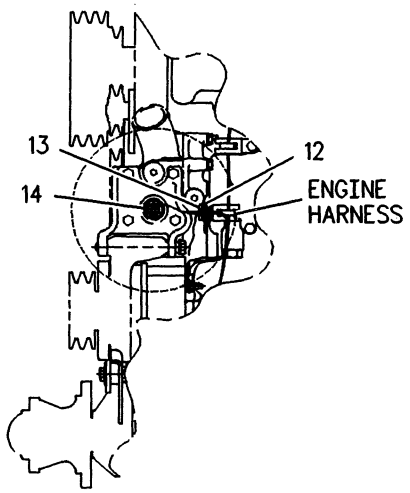
557477 EP

1456 **9C7959 STARTING AID GP-ETHER**
S/N 3CL1-246
An Attachment

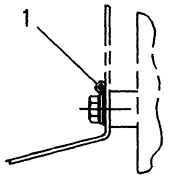


TOP VIEW

VIEW E-E



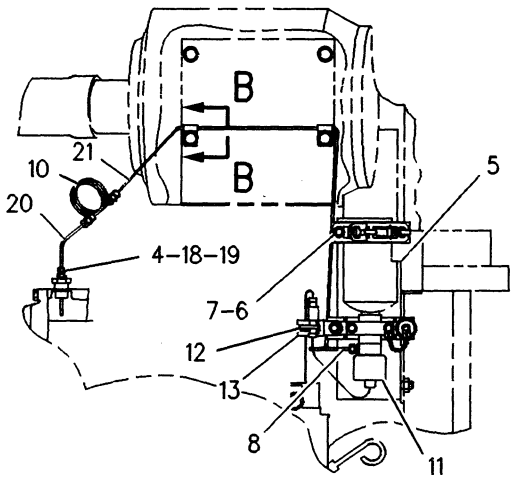
VIEW A-A



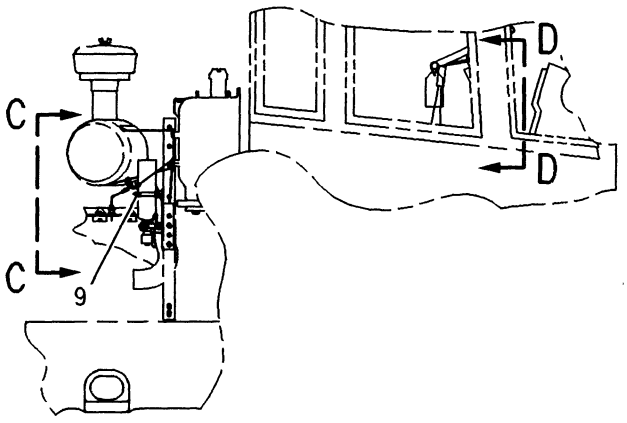
VIEW B-B

SECTION F-F

VIEW D-D



VIEW C-C



RIGHT SIDE VIEW

F-570136 EP

1456

9C7959 STARTING AID GP-ETHER
S/N 3CL247-Up
An Attachment

ELECTRICAL SYSTEM

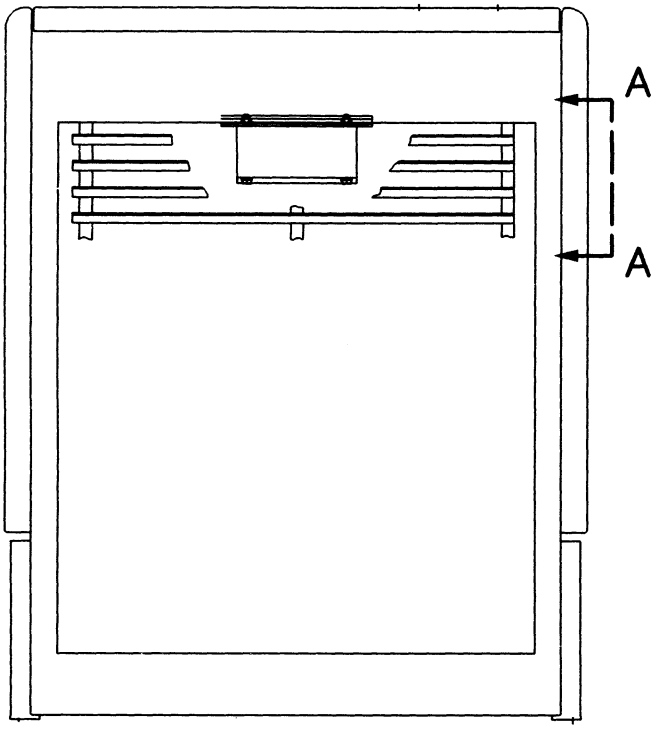
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6K8179	2	CLIP
CM	2	8T4136	2	BOLT (M10X1.50X25MM)
C	3	8T4121	2	WASHER (21MM OD)
C	4	6N9995	1	ATOMIZER AS-ETHER
	5	8Y7983	1	BRACKET AS
M		6V9632	4	NUT (M6X1 THD)
M	6	5C9553	4	BOLT (M6X1.0X16MM)
	7	8T4205	4	WASHER-HARD (2MM THK)
	8	5P2948	1	CONNECTOR-TUBE
	9	7N2059	1	CLAMP AS-CYLINDER
C	10	7N0140	1	TUBE AS-COIL
	11	3E6332	1	VALVE AS-ETHER START
		7N9801	1	GASKET
		1028802	1	KIT-RECEPTACLE
		8T8729	2	PIN-CONNECTOR
		3E3365	1	WEDGE
	12	3S2093	4	STRAP-CABLE (1.75) DIA.
	13	4P7581	2	CLIP
	14	3E6449	1	SWITCH AS-TEMPERATURE
		1028802	1	KIT-RECEPTACLE
		3E3365	1	WEDGE
		8T8729	2	PIN-CONNECTOR
	15	6T6066	1	SWITCH AS-ROCKER ETHER STARTING AID
		3L8187	2	LOCKWASHER (3.7MM)ID
		6V8374	2	SCREW-MACHINE (6-32X.25)
	16	6T6329	1	BEZEL-ROCKER SWITCH
	17	6V8927	2	BOLT-SOCKET HEAD (6-32X.50 IN)
C	18	3K0360	1	SEAL-O-RING (16.36MM ID)
C	19	8J7844	1	FITTING-ADAPTER
C	20	1077086	1	TUBE
C	21	1077087	1	TUBE
A		7N0296		CYLINDER AS (ETHER)

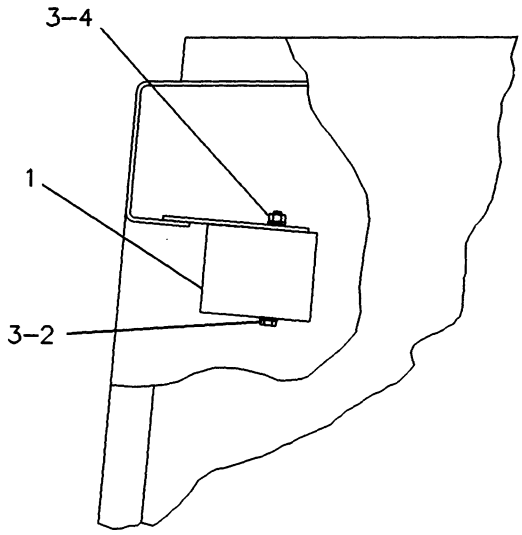
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

587229 EP

1456 **9C7959 STARTING AID GP-ETHER**
S/N 3CL247-Up
An Attachment

ELECTRICAL SYSTEM





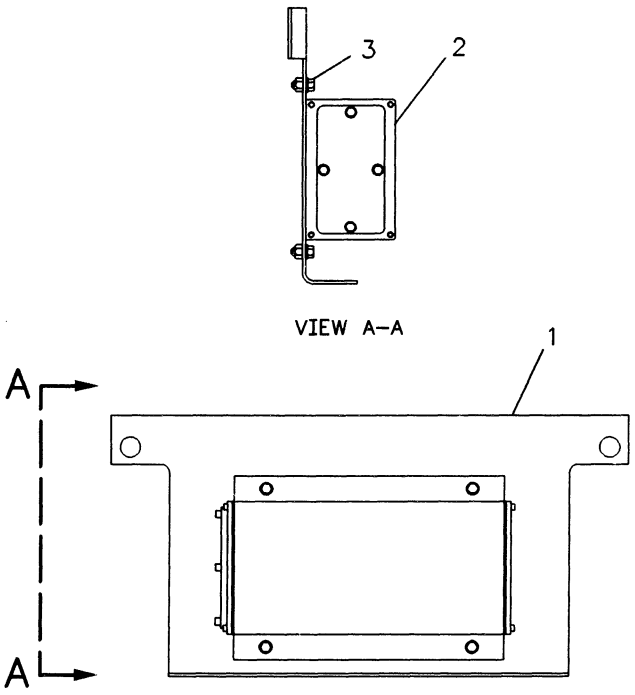
VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T1815	1	ALARM-BACKUP					
M	2	7X2538	2	BOLT (M8X1.25X100MM)					
	3	8T4224	4	WASHER-HARD					
M	4	5C7261	2	NUT (M8X1.25 THD)					

M-METRIC PART

F-530575 EP

7406 **8R4113 WARNING GP-BACKUP**

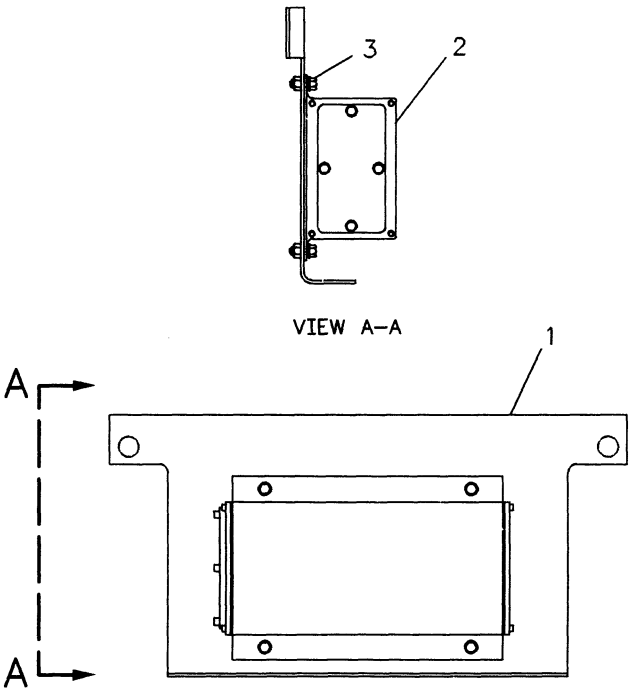


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9U1516	1	BRACKET AS
M		6V9632	4	NUT (M6X1 THD)
	2	3E9253	1	CONTROL GP-ELECTRONIC (AUTOSHIFT)
	3	9X8256	4	WASHER (2MM THK)
M		5C9553	4	BOLT (M6X1.0X16MM)

M-METRIC PART

F-537154 EP

4135 **8Y7017 CONTROL & MOUNTING GP-ELECTRONIC**
S/N 3CL1-558
Part Of 4E8349, 4E8352 Controls-Transmission
An Attachment



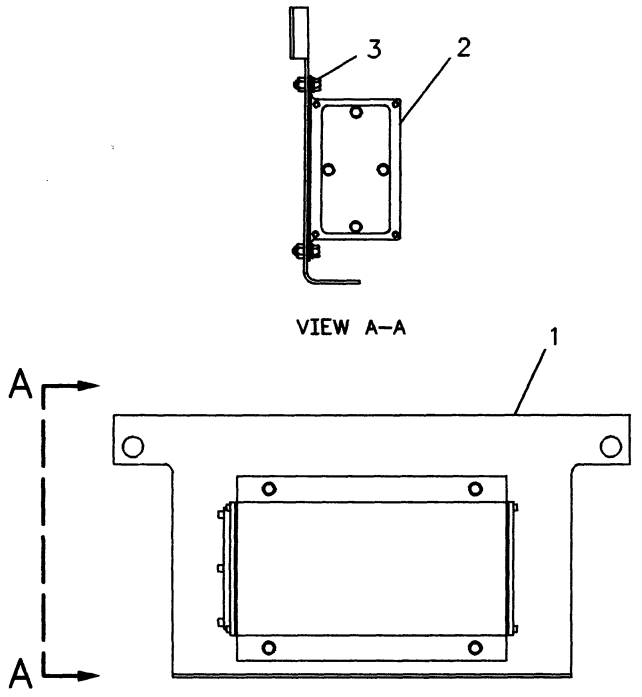
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9U1516	1	BRACKET AS
M		6V9632	4	NUT (M6X1 THD)
C	2	1090588	1	CONTROL GP-ELECTRONIC (AUTOSHIFT)
	3	9X8256	4	WASHER (2MM THK)
M		5C9553	4	BOLT (M6X1.0X16MM)

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

F-577867 EP

4135 **8Y7017 CONTROL & MOUNTING GP-ELECTRONIC**
Type 1. S/N 3CL559-Up
Part Of 4E8349, 4E8352 Controls-Transmission
An Attachment

ELECTRICAL SYSTEM

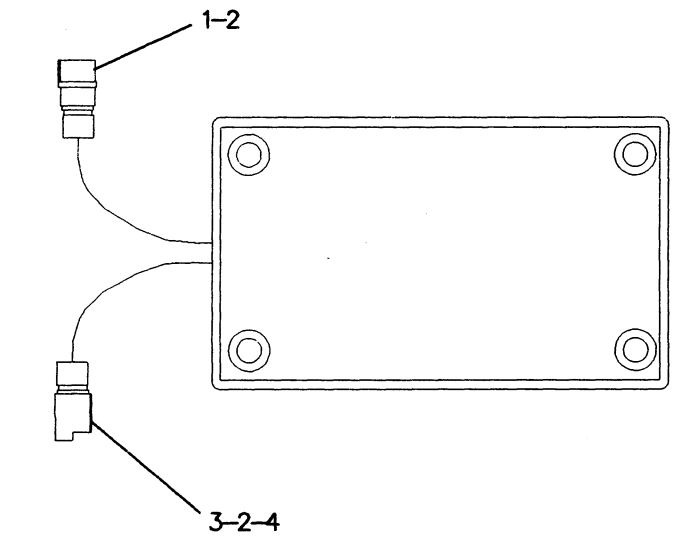


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9U1516	1	BRACKET AS
M		6V9632	4	NUT (M6X1 THD)
C	2	1164479	1	CONTROL GP-ELECTRONIC (AUTOSHIFT)
	3	9X8256	4	WASHER (2MM THK)
M		5C9553	4	BOLT (M6X1.0X16MM)

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

F-585338 EP

4135 **8Y7017 CONTROL & MOUNTING GP-ELECTRONIC**
Type 2. S/N 3CL559-Up
Part Of 4E8349, 4E8352 Controls-Transmission
An Attachment

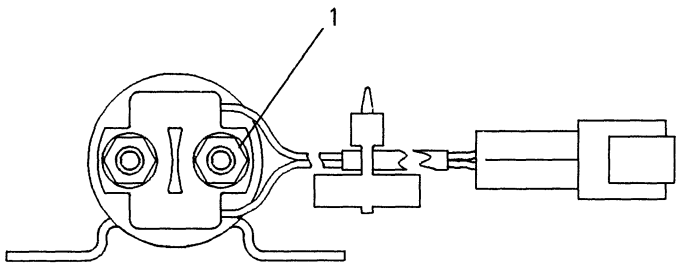


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N9737	1	HOUSING-PLUG
	2	7N7780	2	PIN-CONNECTOR
		7N7779	2	SOCKET
	3	7N7781	1	HOUSING-RECEPTACLE
	4	9G3695	1	PLUG-SEAL

F-467873 EP

1421 **7T8000 CONTROL GP-ELECTRONIC**
Ampere Converter
Part Of 4E1412 Installation-Radio
An Attachment

ELECTRICAL SYSTEM

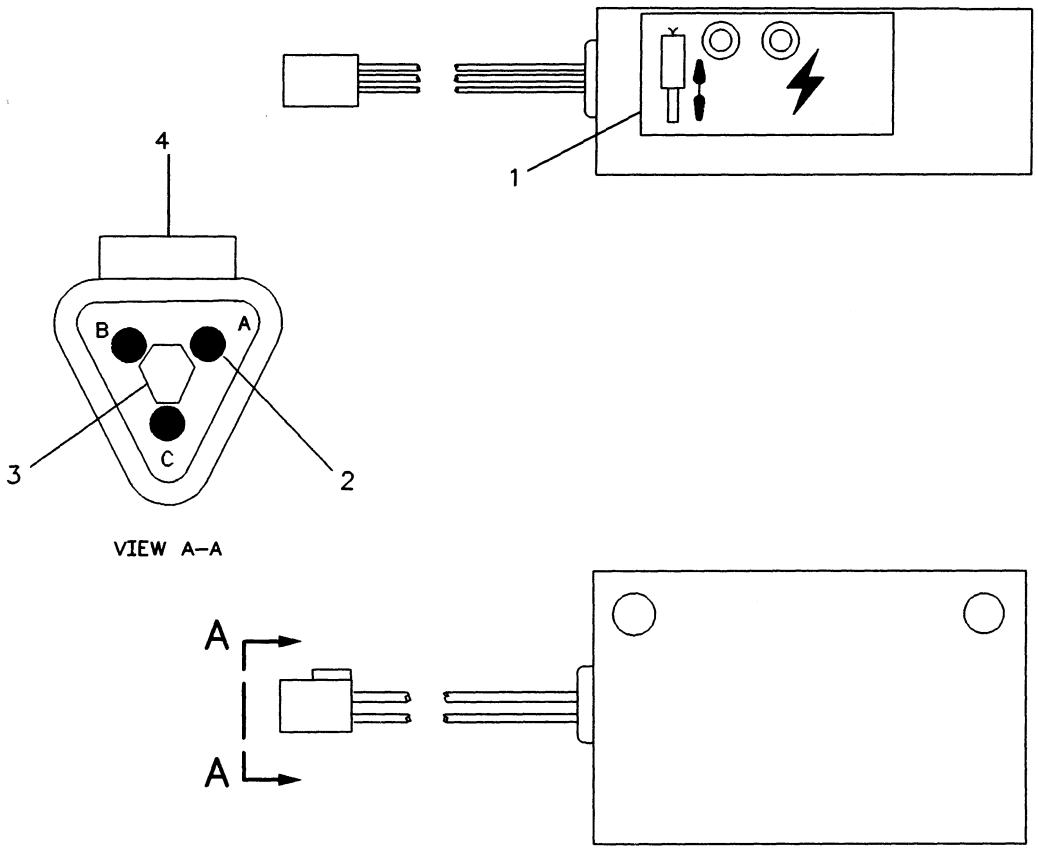


NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	5C2890	2	NUT
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		1028802	1	KIT-RECEPTACLE (INCLUDES WEDGE AND RECEPTACLE AS)

M-METRIC PART

F-589711 EP

3E0075 SWITCH AS-MAGNETIC
Part Of 8Y8992 Heater-Air Inlet
An Attachment

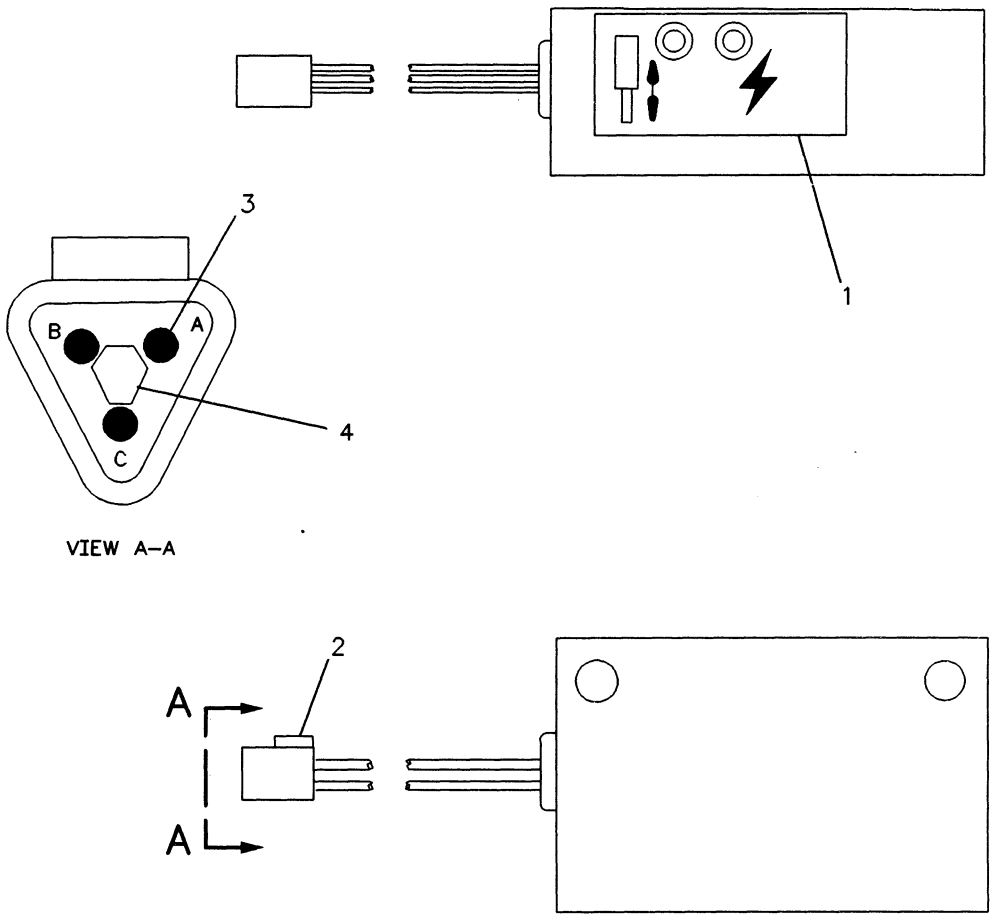


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X5617	1	FILM
	2	8T8730	3	SOCKET-CONNECTOR
	3	3E3368	1	WEDGE-PLUG LOCK
	4	3E3367	1	PLUG AS-CONNECTOR

F-530444 EP

5112 **3E7843 CONTROL GP-ELECTRONIC**

Bucket Positioner
Part Of 9C5130 Kickout & Positioner,
1114319, 1114320 Mounting & Accumulator



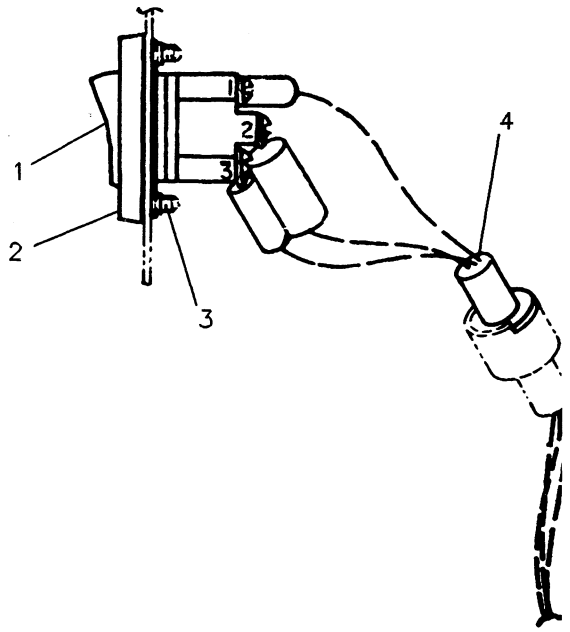
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X5617	1	FILM					
	2	3E3370	1	RECEPTACLE AS					
	3	8T8729	3	PIN-CONNECTOR					
	4	3E3371	1	WEDGE-RECEPTACLE LOCK					

F-530863 EP

5132 **3E7844 CONTROL GP-ELECTRONIC**

Lift Kickout

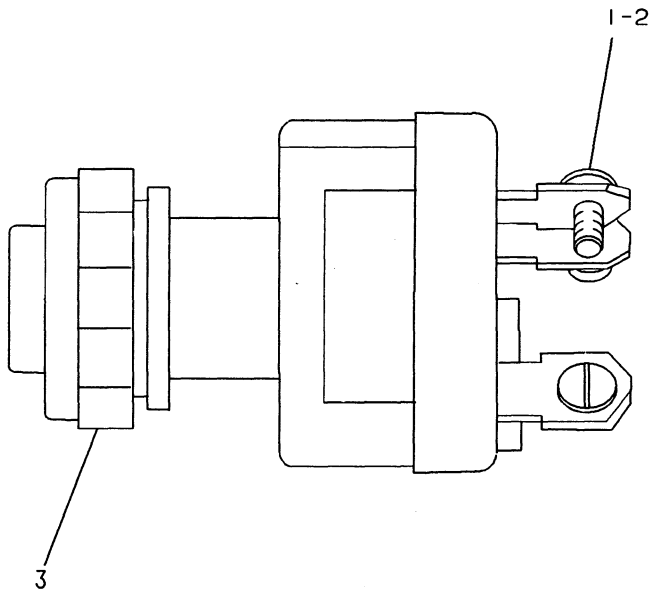
Part Of 9C5130 Kickout & Positioner



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T3991	1	SWITCH AS-ROCKER (BUCKET/FORK POSITION)
		3L8187	3	LOCKWASHER (3.7MM)ID
		6V8374	3	SCREW-MACHINE (6-32X.25)
	2	6T6329	1	BEZEL-ROCKER SWITCH
	3	6V8927	2	BOLT-SOCKET HEAD
	4	4E2902	1	WIRE AS

R-530709 EP

1408 **4E2901 SWITCH GP**



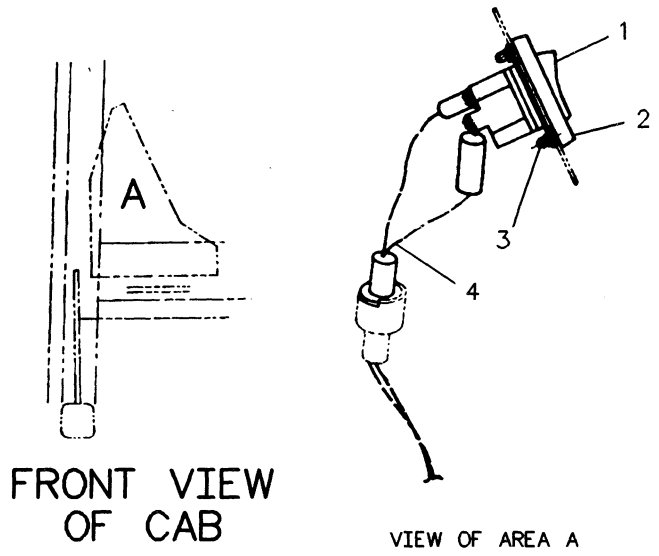
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8362	4	SCREW-MACHINE (8-32X7.94MM)
	2	9B7233	4	LOCKWASHER (NO.8)
C	3	7T6799	1	NUT-MOUNTING

5P8500 KEY IS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

A-342418 EP

1416 **9G7641 SWITCH GP-START**
Part Of 8R3005, 8R3693 Panels-Instrument

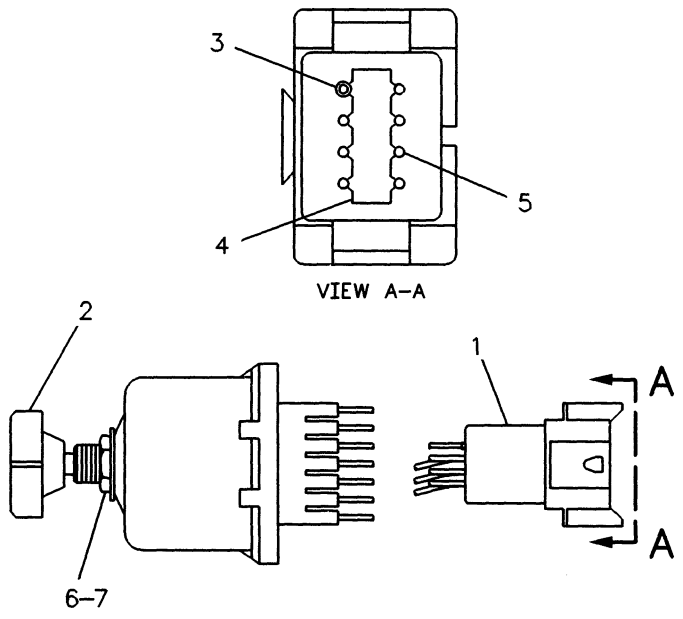
ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T3990	1	SWITCH AS-ROCKER
		3L8187	2	LOCKWASHER
		6V8374	2	SCREW-MACHINE
	2	6T6329	1	BEZEL-ROCKER SWITCH
	3	6V8927	2	BOLT-SOCKET HEAD
	4	4E2900	1	WIRE AS

R-531936 EP

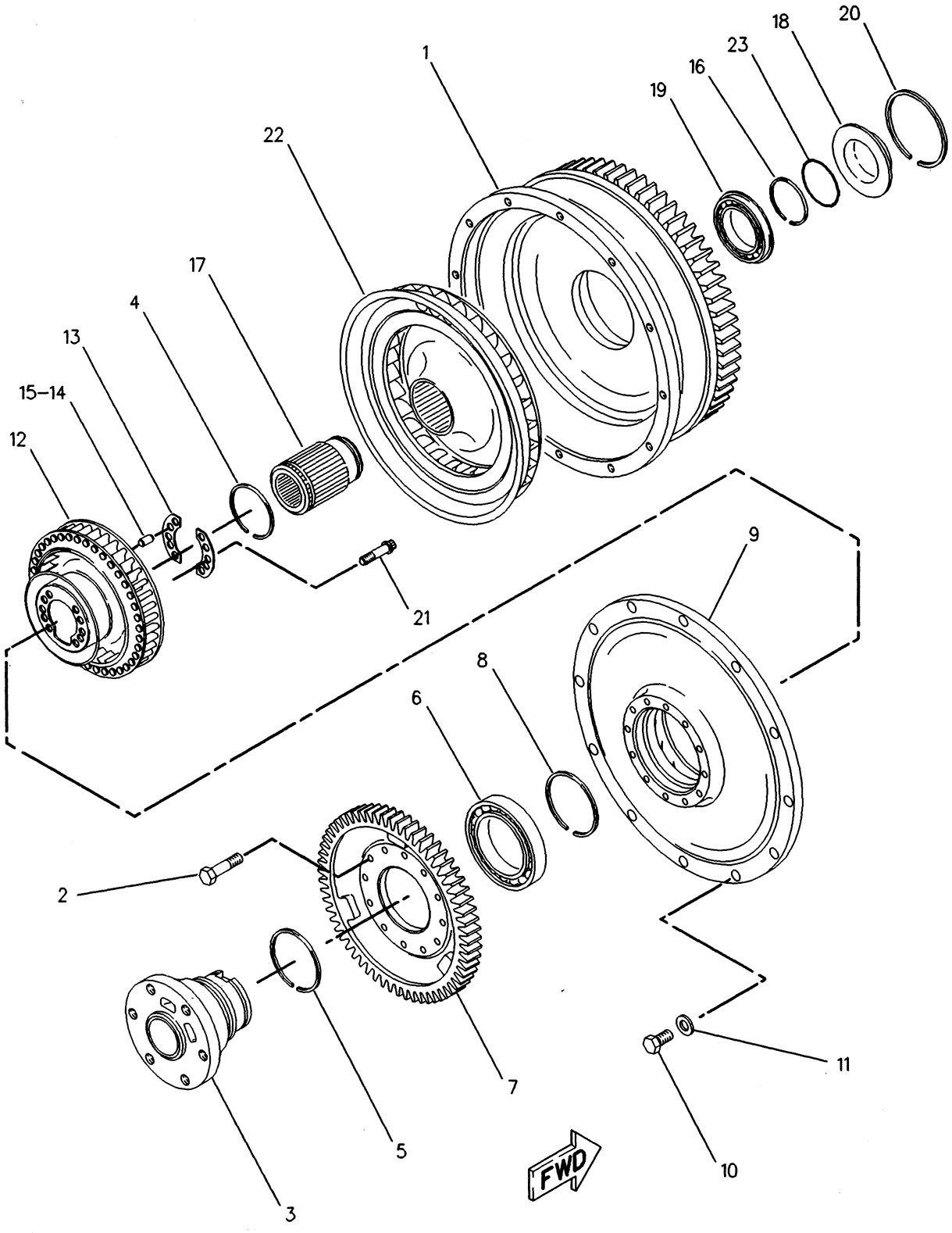
7499 **4E1736 SWITCH GP**
Kickout Neutralizer
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3E3388	1	RECEPTACLE AS
	2	7T9302	1	KNOB-WIPER SWITCH
		1A0816	1	SETSCREW
	3	8T8737	1	PLUG-SEAL
	4	3E3389	1	WEDGE-RECEPTACLE LOCK
	5	8T8729	7	PIN-CONNECTOR
	6	6V8369	1	NUT (7/16-28 THD)
	7	2H3920	1	LOCKWASHER (11.38MM ID)

F-532121 EP

7305 **3E0155 SWITCH AS-WIPER**
Part Of 8Y7650 Wiper-Intermittent
An Attachment



3101

1T1949 TORQUE CONVERTER GP
Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift

POWER TRAIN

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1T1866	1	HOUSING-ROTATING
M	2	6V5218	12	BOLT (M8X1.25X35MM)
	3	1T1852	1	CARRIER-STATOR
	4	1T0350	1	RING-RETAINING
	5	1T1401	1	RING-SEAL
	6	1T0334	1	BALL BEARING
	7	1T1780	1	GEAR-DRIVE (82 TEETH)
	8	5K9064	1	RING-RETAINING
	9	1T1494	1	IMPELLER-CONVERTER
M	10	6V2317	18	BOLT (M8X1.25X30MM)
	11	9M1974	18	WASHER-HARD (2MM THK)
	12	1T1804	1	STATOR AS-CONVERTER
	13	1T0092	2	PLATE-CLAMP
	14	4H1440	6	PIN-SPRING (5/16 OD X 3/4)
	15	2K5986	6	PIN-SPRING (3/16 OD X 5/8)
	16	1T0205	1	RING-SNAP
	17	1T1867	1	HUB-SPLINED
	18	1T1795	1	COVER-END
	19	6V4582	1	BALL BEARING
	20	1H9106	1	LOCK-REAR BEARING
M	21	5A3604	6	BOLT-SOCKET HEAD
	22	1T1805	1	TURBINE-CONVERTER
	23	2M2561	1	SEAL-O-RING

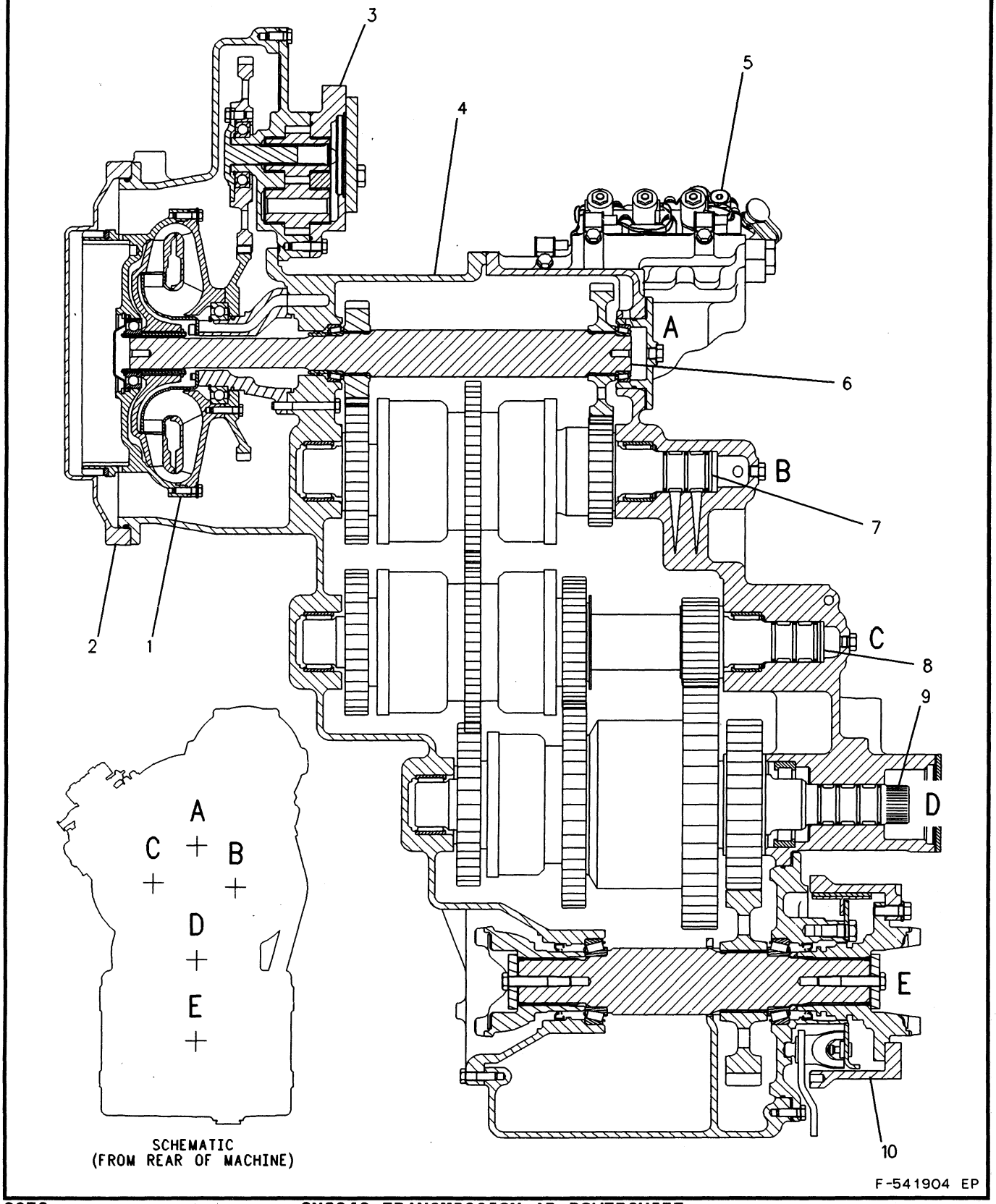
M-METRIC PART

555748 EP

3101 **1T1949 TORQUE CONVERTER GP**

Transmission S/N 2NX1-Up

Part Of 6Y8243 Transmission Ar-Powershift



3059 **6Y8243 TRANSMISSION AR-POWERSHIFT**
Transmission S/N 2NX1-Up

POWER TRAIN

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1T1949	1	TORQUE CONVERTER GP					
Y	2	8E3707	1	COVER GP-SHIPPING					
Y	3	6Y0807	1	PUMP GP-GEAR					
Y	4	9W9751	1	CASE & PARTS GP-PLANETARY					
Y	5	9W9378	1	VALVE GP					
Y	6	9W9749	1	INPUT GP-TRANSMISSION					
Y	7	6Y0977	1	CLUTCH GP					
Y	8	7T8839	1	CLUTCH GP					
Y	9	8E3705	1	CLUTCH GP					
Y	10	8E7243	1	OUTPUT GP-TRANSMISSION					

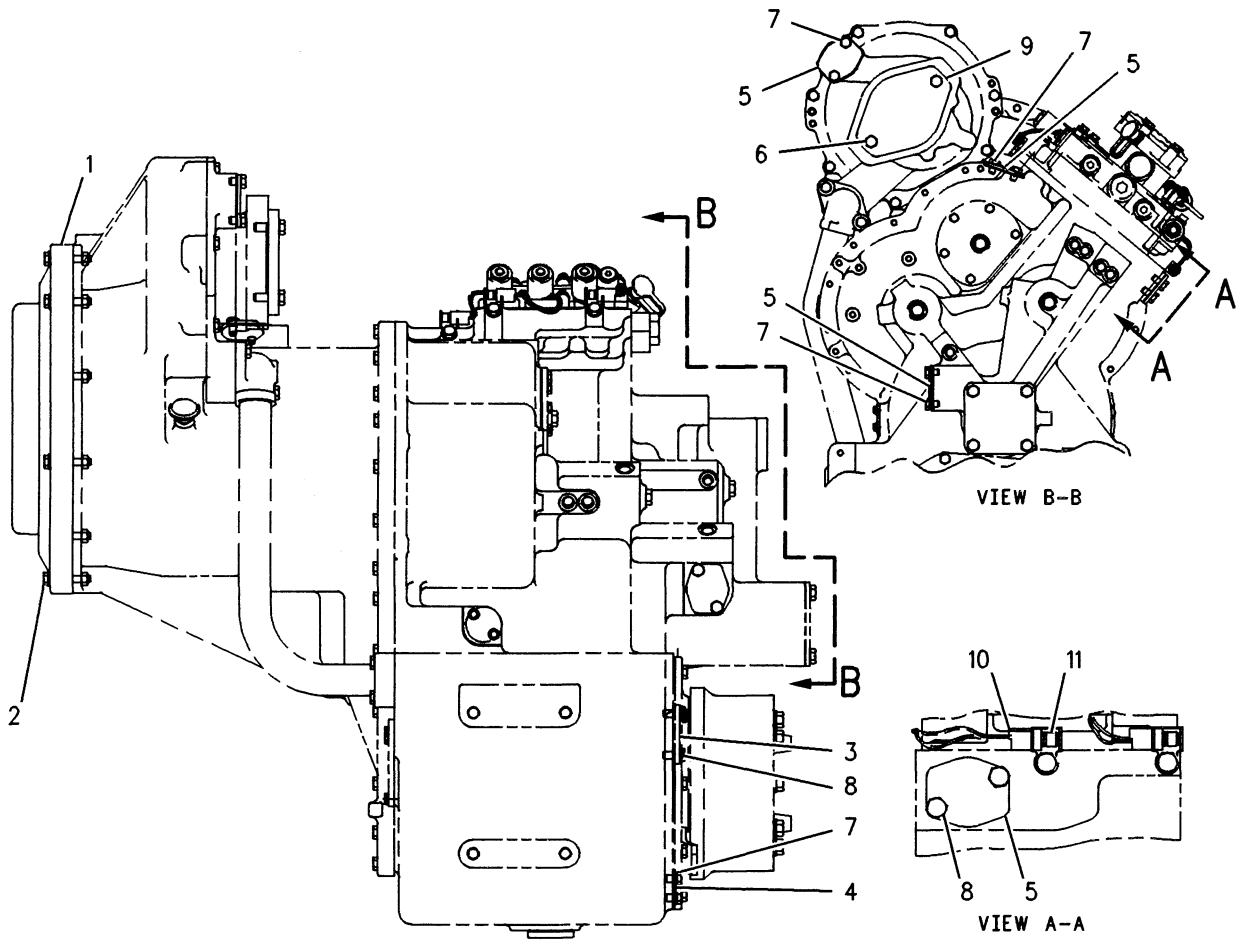
Y-SEPARATE ILLUSTRATION

544992 EP

3059 **6Y8243 TRANSMISSION AR-POWERSHIFT**

Transmission S/N 2NX1-Up

1T1949-Page 126, 9W9749-Page 129, 8E7243-Page 130, 6Y0977-Page 132, 7T8839-Page 134, 8E3705-Page 136, 9W9751-Page 138, 6Y0807-Page 141, 9W9378-Page 144, 8E3707-Page 128.02



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G2132	1	COVER
M	2	8T6466	6	BOLT (M10X1.50X60MM)
		8T4121	6	WASHER (21MM OD)
M		8T4133	6	NUT (M10X1.50 THD)
	3	4S5971	1	COVER
		7F8268	1	SEAL-O-RING
	4	5M3154	1	COVER
		1S6595	1	GASKET
	5	7J3554	4	COVER
		2D0094	4	GASKET
M	6	6V8675	2	BOLT (M12X1.75X35MM)
M	7	6V8212	8	BOLT (M10X1.50X16MM)
M	8	6V6317	4	BOLT (M10X1.50X20MM)
	9	8P1438	1	COVER
		4M0189	1	SEAL-O-RING
	10	7N9738	6	HOUSING-RECEPTACLE
	11	9G3695	12	PLUG-SEAL

M-METRIC PART

F-588901 EP

7315 **8E3707 COVER GP-SHIPPING**

Transmission S/N 2NX1-Up

Part Of 6Y8243 Transmission Ar-Powershift

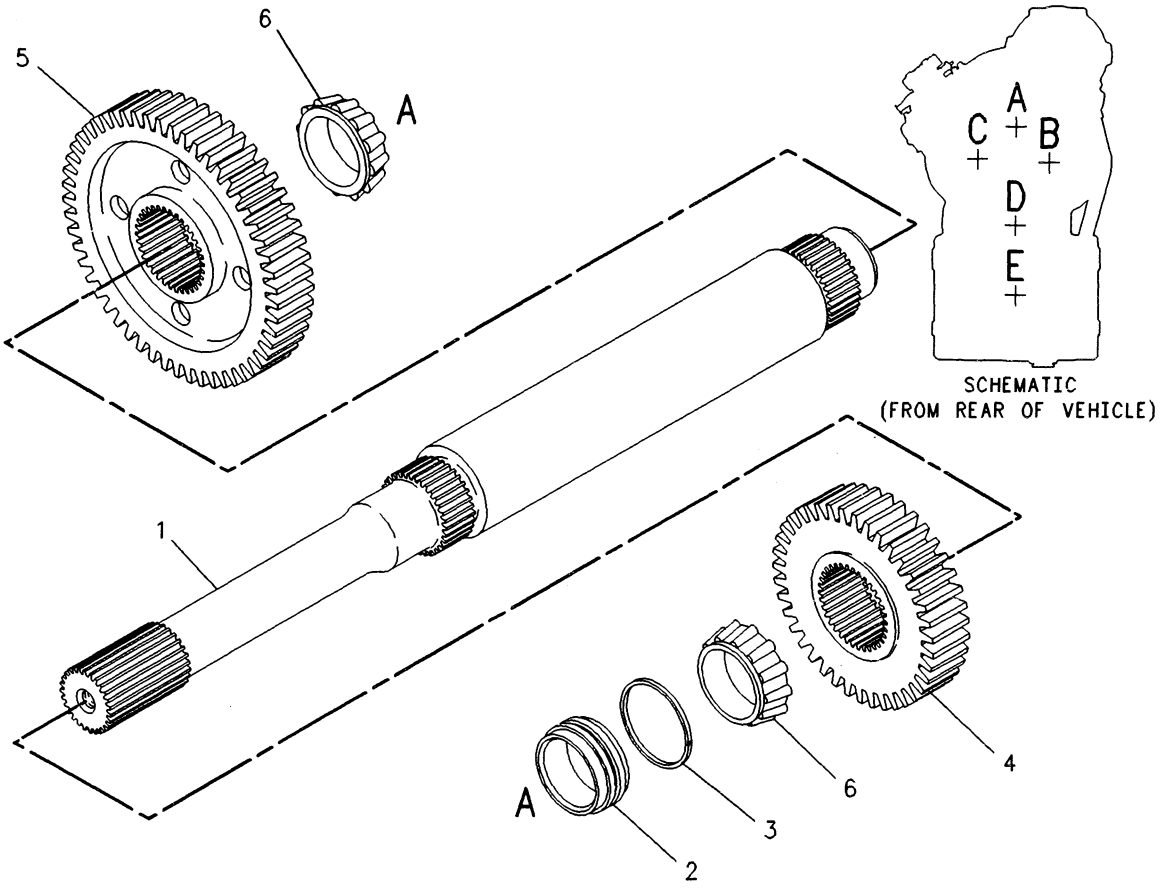
POWER TRAIN

PARTS NOT SERVICED SEPARATELY

561280 P

1093663 KIT-BEARING
Transmission
Provides Complete Replacement Of Transmission Bearings
Field Installation

MEMORANDA



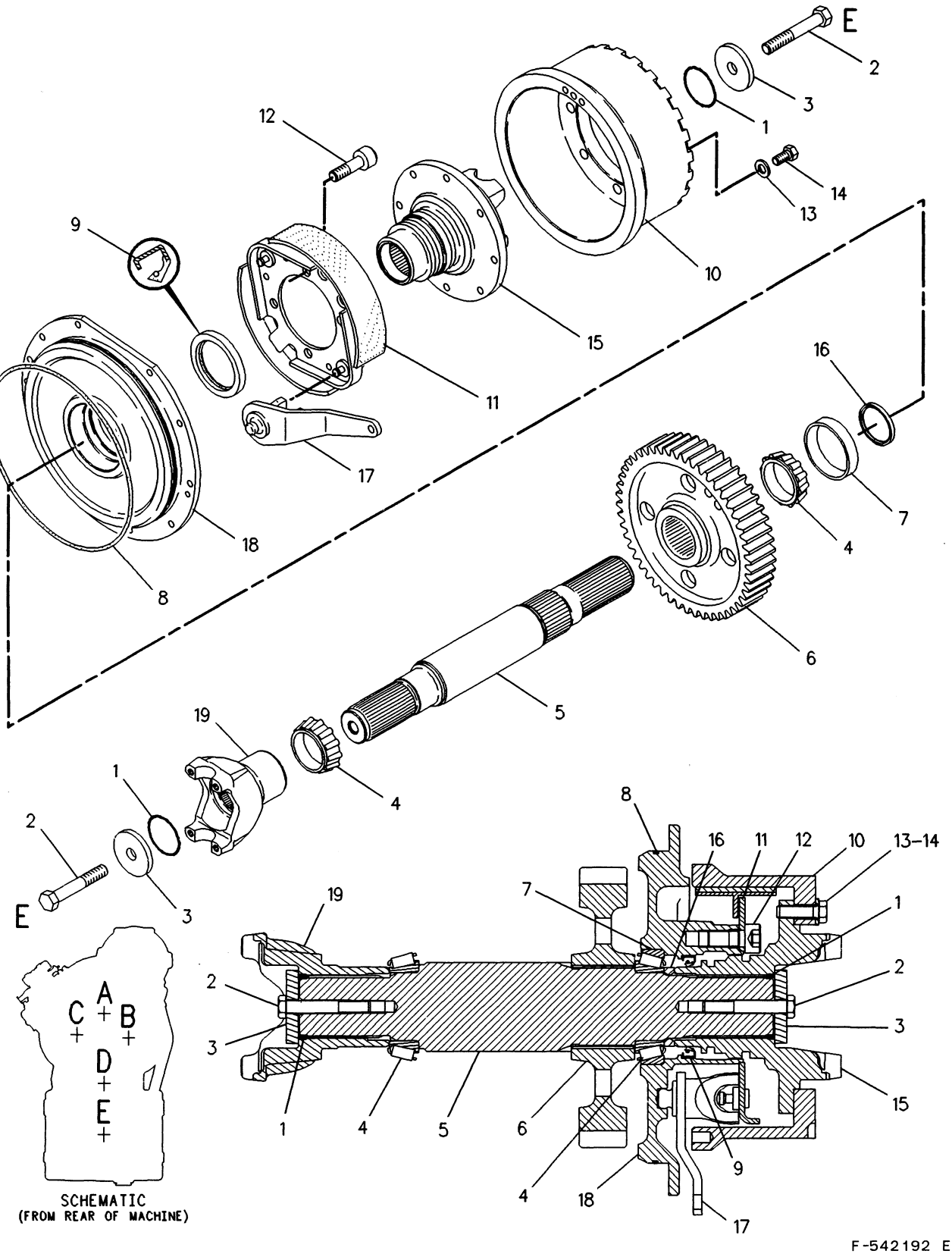
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y8255	1	SHAFT-INPUT					
	2	6Y8262	1	CARRIER-RING					
	3	9M2008	1	RING-METAL SEAL					
	4	7T8835	1	GEAR (39 TEETH)					
	5	3T6574	1	GEAR (53 TEETH)					
	6	7J8210	2	CONE-ROLLER BEARING					

F-588978 EP

3211 **9W9749 INPUT GP-TRANSMISSION**

Transmission S/N 2NX1-Up

Part Of 6Y8243 Transmission Ar-Powershift



3212 **8E7243 OUTPUT GP-TRANSMISSION**

Transmission S/N 2NX1-Up

Part Of 6Y8243 Transmission Ar-Powershift

POWER TRAIN

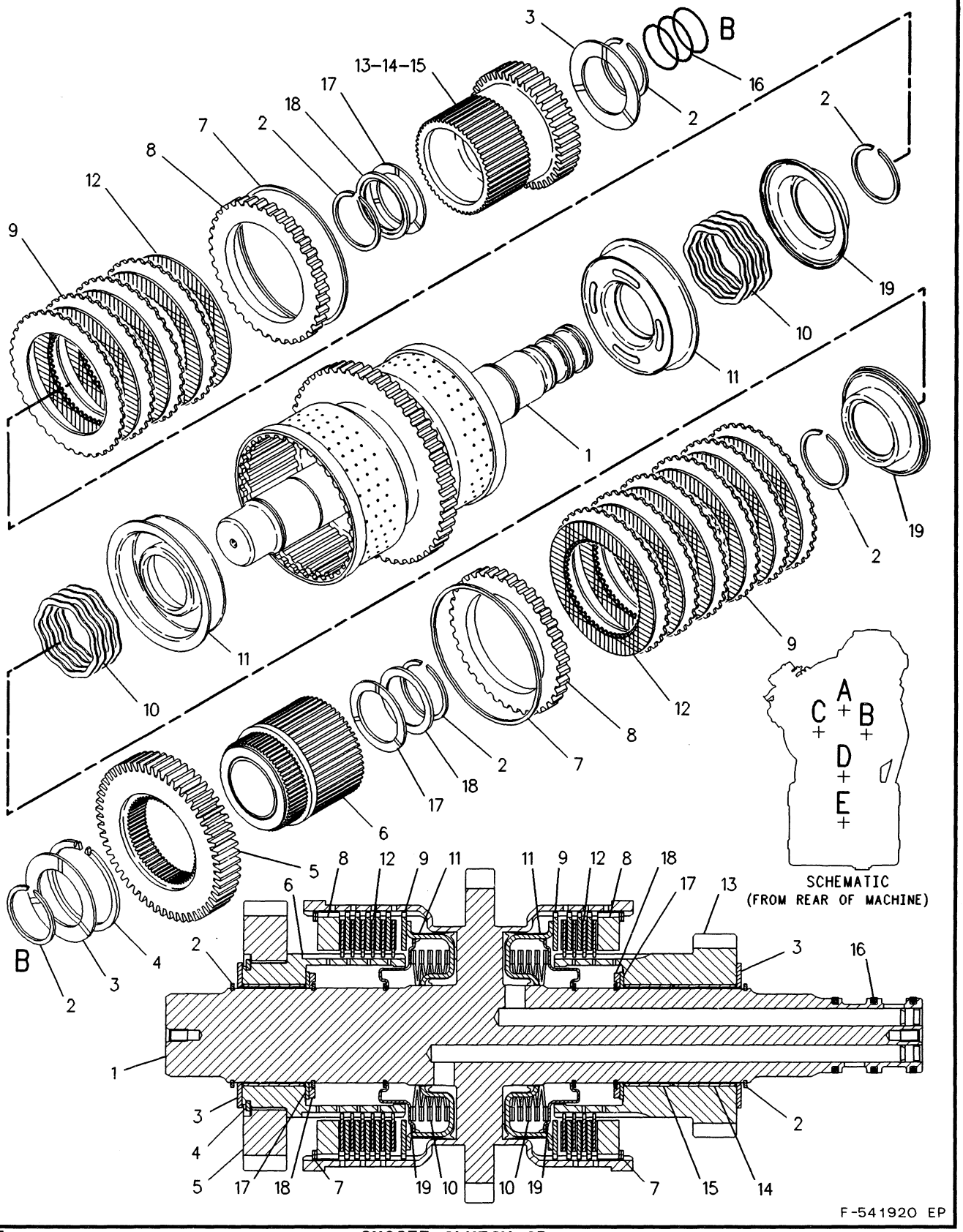
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2H3088	2	SEAL-O-RING
M	2	6V5696	2	BOLT (M12X1.75X80MM)
	3	4S5824	2	RETAINER
	4	2P8987	2	CONE-ROLLER BEARING
	5	6Y8293	1	SHAFT-OUTPUT
	6	9W6662	1	GEAR (47 TEETH)
	7	2P8986	1	CUP-ROLLER BEARING
	8	6V7991	1	SEAL-O-RING
	9	9X7743	1	SEAL-LIP
	10	8V7574	1	DRUM-BRAKE
Y	11	9C8680	1	BRAKE GP-PARKING
M	12	8T6594	4	BOLT-SOCKET HEAD (M16X2X35 MM)
	13	5P8245	8	WASHER (3MM THK)
M	14	6V8197	8	BOLT (M12X1.75X40MM)
	15	9U8917	1	YOKE-BRAKE FLANGE
	16	8E9550	1	SPACER
	17	8E9548	1	LEVER AS
	18	8E9551	1	CAGE-BEARING
	19	8E4950	1	YOKE

M-METRIC PART
Y-SEPARATE ILLUSTRATION

588963 EP

3212 **8E7243 OUTPUT GP-TRANSMISSION**

Transmission S/N 2NX1-Up
9C8680-Page 196
Part Of 6Y8243 Transmission Ar-Powershift



3155

6Y0977 CLUTCH GP

Forward Low & High. Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift

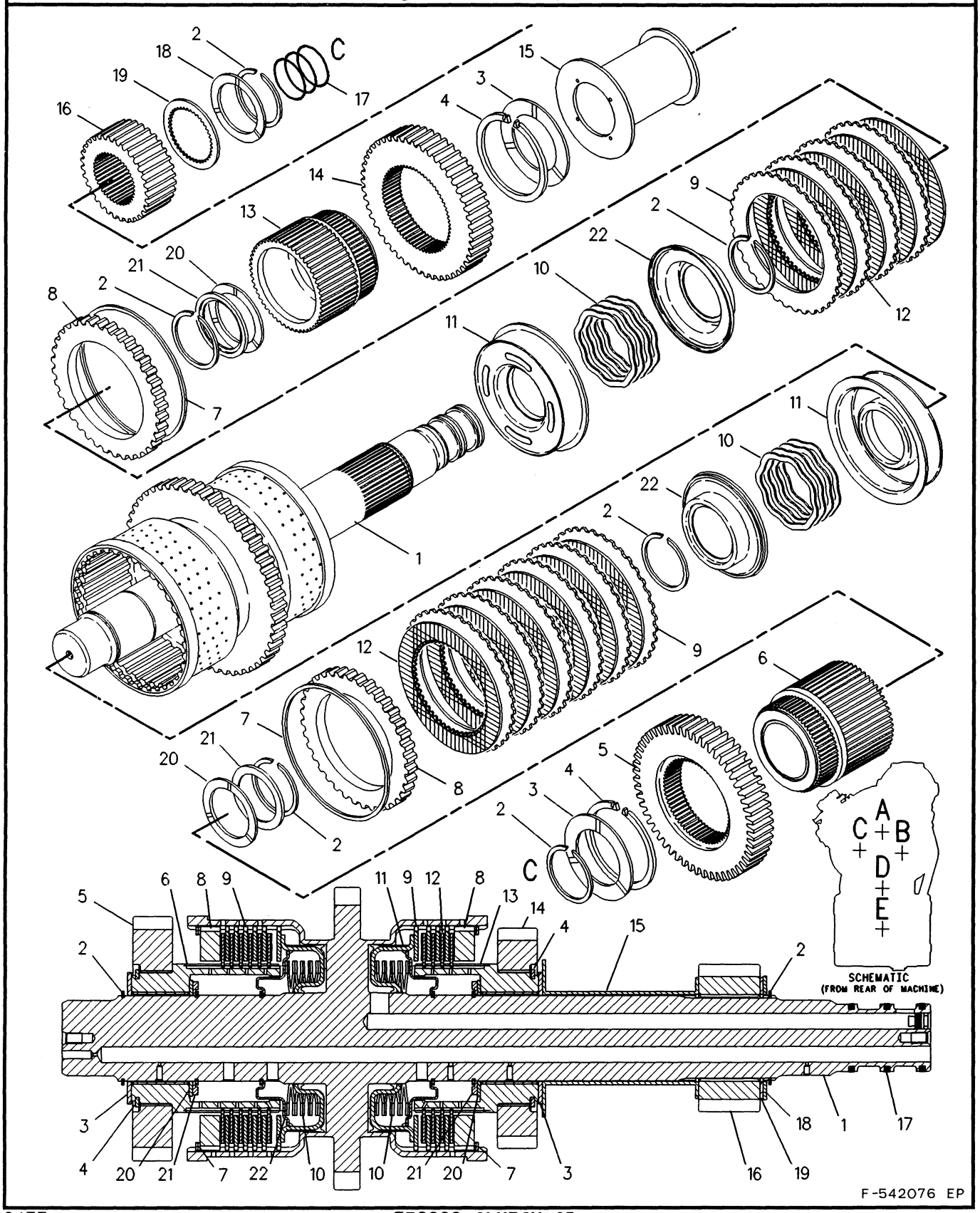
POWER TRAIN

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y8256	1	SHAFT AS
	2	8T0251	6	RING-RETAINING
	3	8E8654	2	DISC-THRUST
	4	6V2394	1	RING-RETAINING
	5	7T8674	1	GEAR (55 TEETH)
	6	6Y8266	1	HUB AS
		8E3416	1	BEARING-SLEEVE
	7	9U9797	2	RING-RETAINING
	8	6Y8515	2	PLATE-END
	9	6Y8512	10	PLATE-CLUTCH
	10	8E1278	2	SPRING-WAVE
	11	6Y8263	2	SEAL AS-PISTON
	12	6Y7922	10	DISC-FRICTION
	13	6Y0821	1	GEAR AS (41 TEETH)
	14	8E3416	1	BEARING-SLEEVE
	15	8E3435	1	BEARING-SLEEVE
	16	6Y8285	3	RING-SEAL
	17	8E8317	2	DISC-THRUST
	18	9W9278	2	RETAINER
	19	6Y8265	2	SEAL AS-BALANCE

541921 EP

3155 **6Y0977 CLUTCH GP**

Forward Low & High. Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift



3155

7T8839 CLUTCH GP

Reverse & 2ND. Type 1. Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift

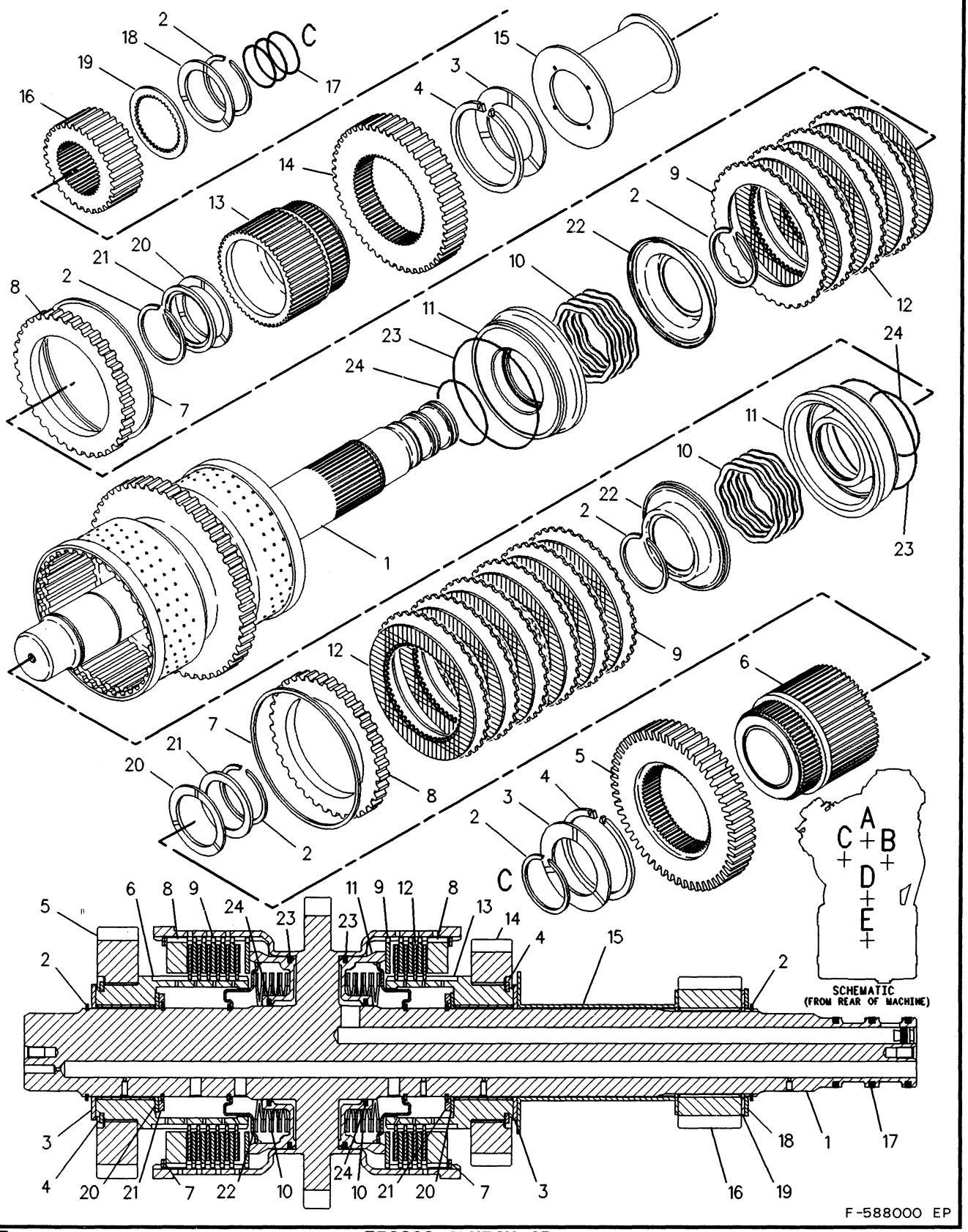
POWER TRAIN

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y8271	1	SHAFT AS
	2	8T0251	6	RING-RETAINING
	3	8E8654	2	DISC-THRUST
	4	6V2394	2	RING-RETAINING
	5	7T8674	1	GEAR (55 TEETH)
	6	6Y8266	1	HUB AS
		8E3416	1	BEARING-SLEEVE
	7	9U9797	2	RING-RETAINING
	8	6Y8515	2	PLATE-END
	9	6Y8512	10	PLATE-CLUTCH
	10	8E1278	2	SPRING-WAVE
	11	6Y8263	2	SEAL AS-PISTON
	12	6Y7922	10	DISC-FRICTION
	13	6Y8275	1	HUB AS
		8E3416	1	BEARING-SLEEVE
	14	7T8682	1	GEAR (49 TEETH)
	15	6Y8278	1	SPACER AS
	16	3T3008	1	GEAR (32 TEETH)
	17	6Y8285	3	RING-SEAL
	18	8E8653	1	DISC-THRUST
	19	9W9271	1	WASHER
	20	8E8317	2	DISC-THRUST
	21	9W9278	2	RETAINER
	22	6Y8265	2	SEAL AS-BALANCE

542077 EP

3155 **7T8839 CLUTCH GP**

Reverse & 2ND. Type 1. Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift



3155

7T8839 CLUTCH GP

Reverse & 2ND. Type 2. Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift

POWER TRAIN

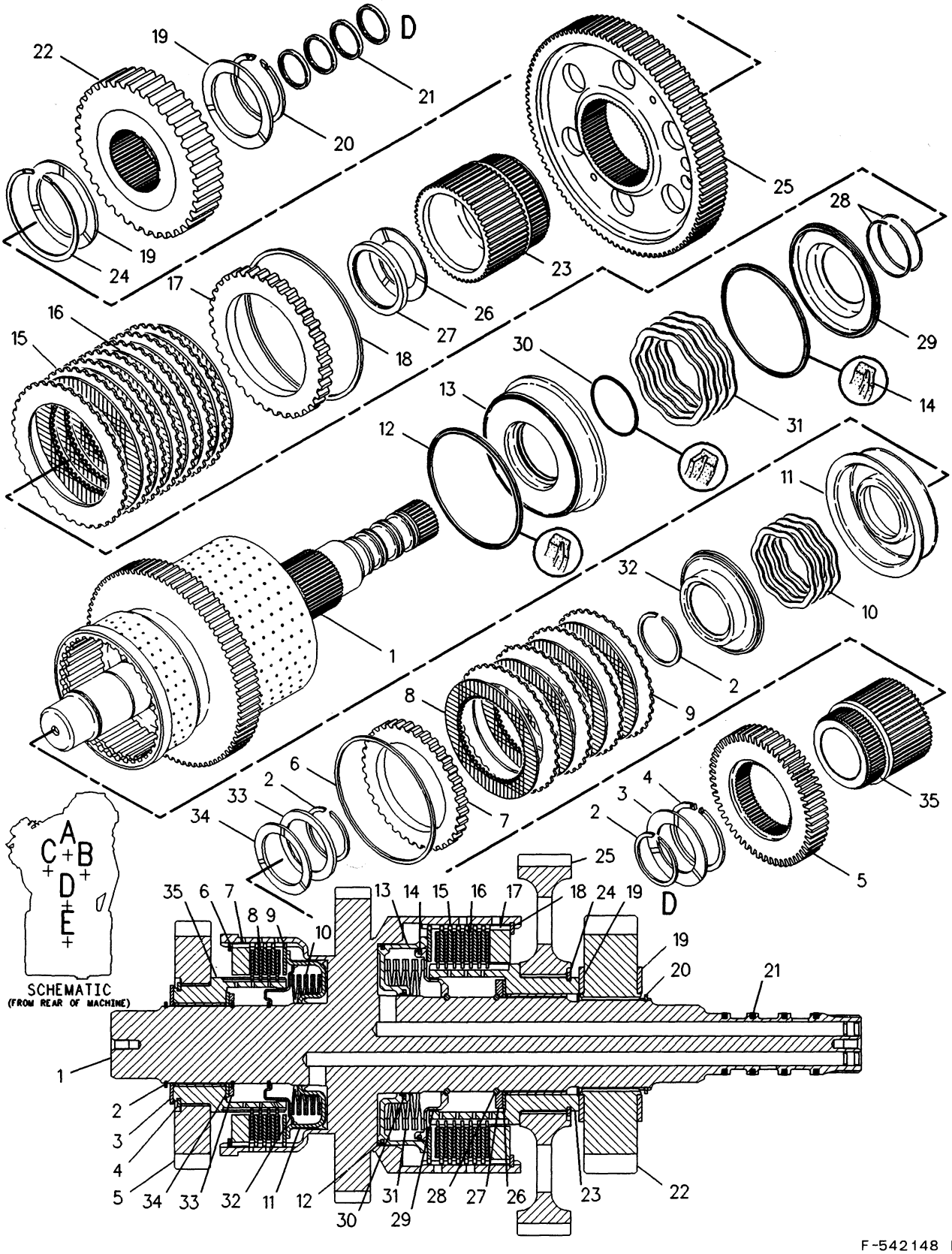
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y8271	1	SHAFT AS
	2	8T0251	6	RING-RETAINING
	3	8E8654	2	DISC-THRUST
	4	6V2394	2	RING-RETAINING
	5	7T8674	1	GEAR (55 TEETH)
	6	6Y8266	1	HUB AS
		8E3416	1	BEARING-SLEEVE
	7	9U9797	2	RING-RETAINING
	8	6Y8515	2	PLATE-END
	9	6Y8512	10	PLATE-CLUTCH
	10	8E1278	2	SPRING-WAVE
C	11	1141071	2	PISTON
	12	6Y7922	10	DISC-FRICTION
	13	6Y8275	1	HUB AS
		8E3416	1	BEARING-SLEEVE
	14	7T8682	1	GEAR (49 TEETH)
	15	6Y8278	1	SPACER AS
	16	3T3008	1	GEAR (32 TEETH)
	17	6Y8285	3	RING-SEAL
	18	8E8653	1	DISC-THRUST
	19	9W9271	1	WASHER
	20	8E8317	2	DISC-THRUST
	21	9W9278	2	RETAINER
	22	6Y8265	2	SEAL AS-BALANCE
C	23	9W9436	2	RING-SEAL
C	24	9W9399	2	RING-SEAL

C-CHANGE FROM PREVIOUS TYPE

588001 EP

3155 **7T8839 CLUTCH GP**

Reverse & 2ND. Type 2. Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift



3155 **8E3705 CLUTCH GP**

Speed 1ST & 3RD. Type 1. Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift

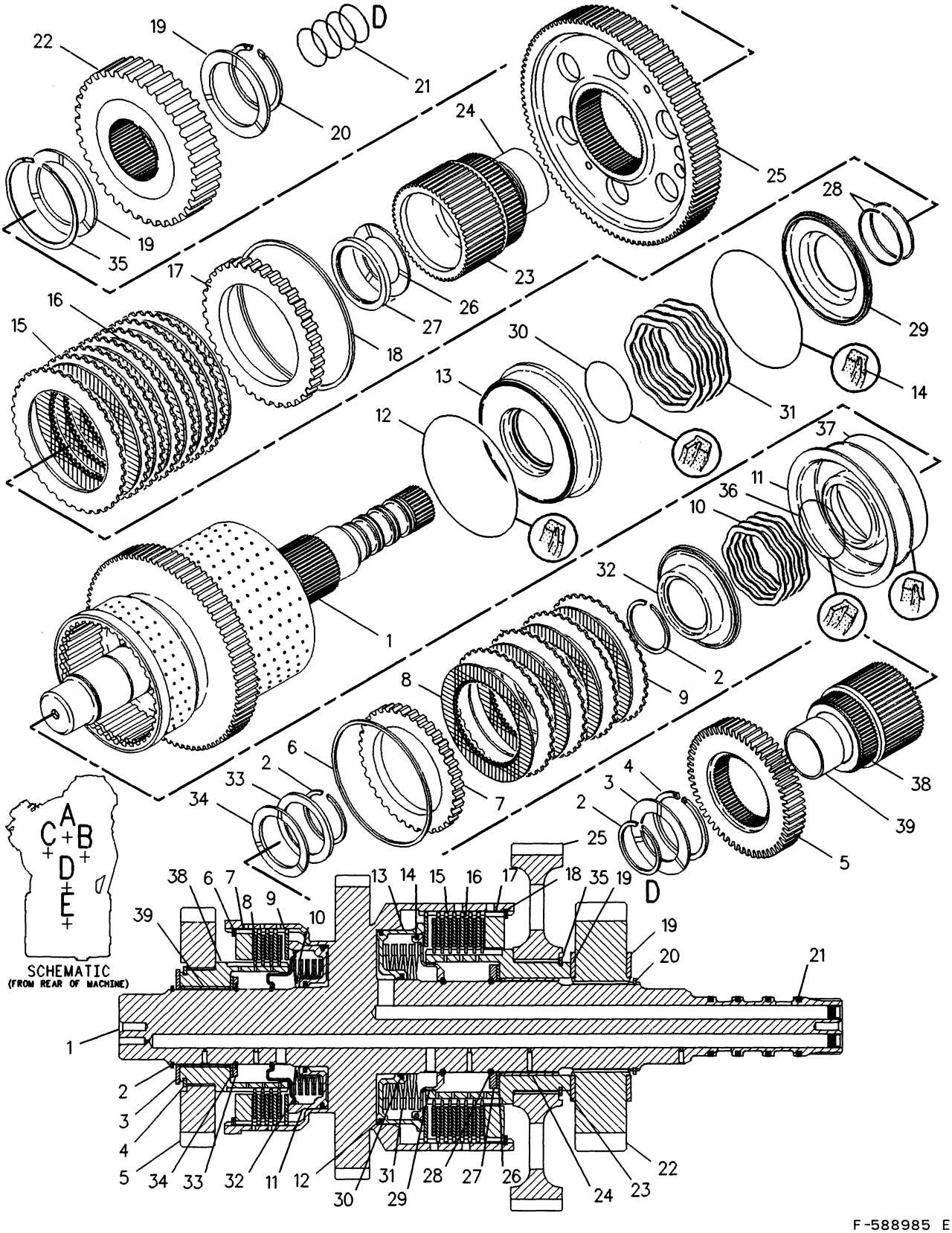
POWER TRAIN

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E2970	1	SHAFT AS					
		9W0719	3	PLUG					
	2	8T0251	3	RING-RETAINING					
	3	8E8654	1	DISC-THRUST					
	4	6V2394	1	RING-RETAINING					
	5	6Y1758	1	GEAR (46 TEETH)					
	6	9U9797	1	RING-RETAINING					
	7	6Y8515	1	PLATE-END					
	8	6Y7922	4	DISC-FRICTION					
	9	6Y8512	4	PLATE-CLUTCH					
	10	8E1278	1	SPRING-WAVE					
	11	6Y8263	1	SEAL AS-PISTON					
	12	8E5737	1	RING-SEAL					
	13	6Y8286	1	PISTON					
	14	8E5735	1	RING-SEAL					
	15	6Y5632	7	PLATE-CLUTCH					
	16	6Y7932	7	DISC-FRICTION					
	17	6Y0365	1	PLATE-END					
	18	9U9322	1	RING-RETAINING					
	19	8E8321	2	DISC-THRUST					
	20	8C3979	1	RING-RETAINING					
	21	6Y8285	4	RING-SEAL					
	22	9W6661	1	GEAR (38 TEETH)					
	23	6Y8289	1	HUB AS					
		8E3433	1	BEARING-SLEEVE					
	24	8C8550	1	RING-RETAINING					
	25	7T8698	1	GEAR (97 TEETH)					
	26	8E8652	1	DISC-THRUST					
	27	6Y0373	1	RETAINER-RING					
	28	1047336	2	RING-RETAINER					
	29	6Y8288	1	PISTON-BALANCE					
	30	8E5742	1	RING-SEAL					
	31	8E1279	1	SPRING-WAVE					
	32	6Y8265	1	SEAL AS-BALANCE					
	33	9W9278	1	RETAINER					
	34	8E8317	1	DISC-THRUST					
	35	6Y8275	1	HUB AS					
		8E3416	1	BEARING-SLEEVE					

555757 EP

3155 **8E3705 CLUTCH GP**

Speed 1ST & 3RD. Type 1. Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift



3155

8E3705 CLUTCH GP

1ST & 3RD. Type 2. Transmission S/N 2NX-Up
Part Of 6Y8243 Transmission Ar-Powershift

POWER TRAIN

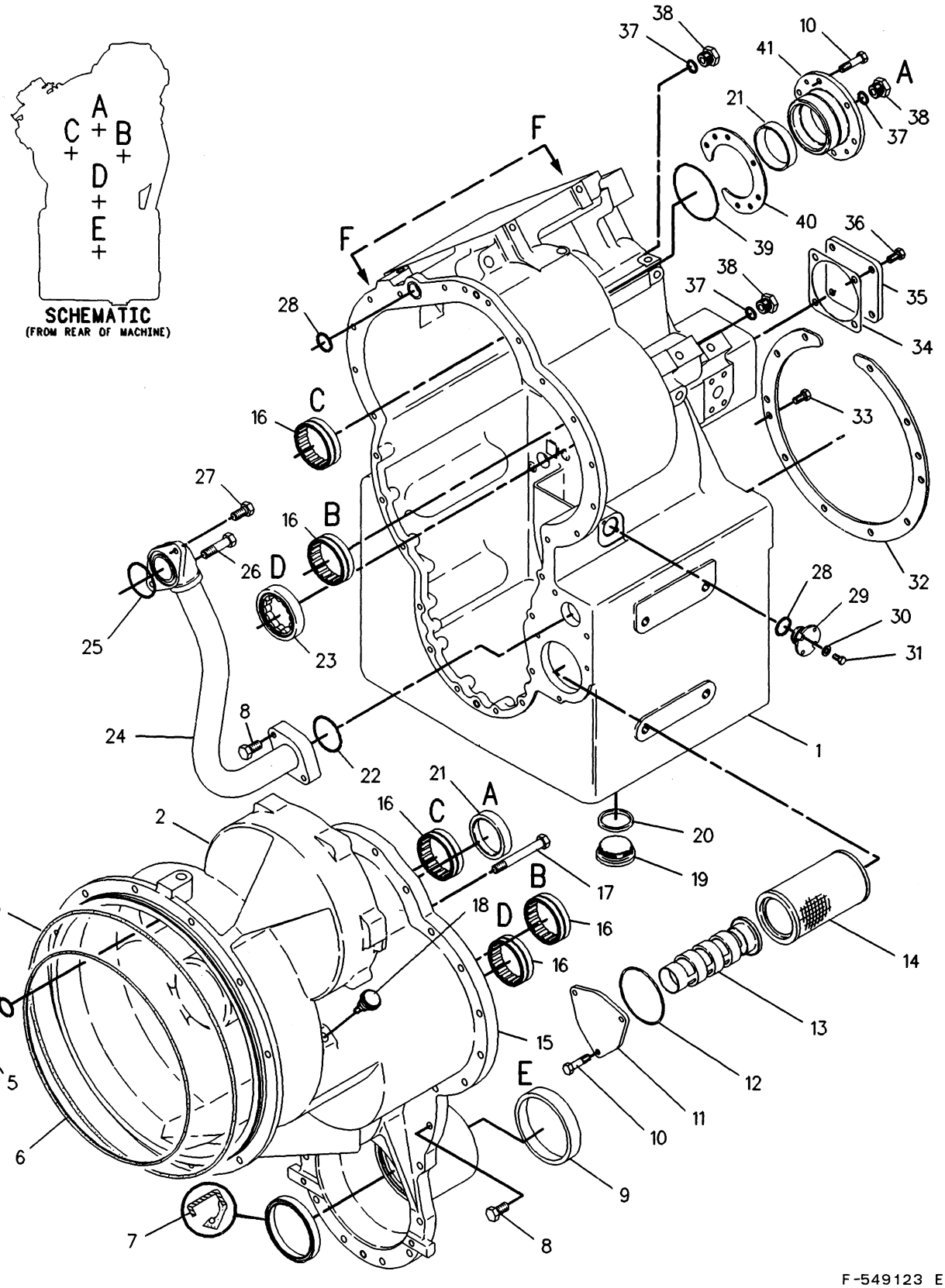
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E2970	1	SHAFT AS
		9W0719	3	PLUG
	2	8T0251	3	RING-RETAINING
	3	8E8654	1	DISC-THRUST
	4	6V2394	1	RING-RETAINING
	5	6Y1758	1	GEAR (46 TEETH)
	6	9U9797	1	RING-RETAINING
	7	6Y8515	1	PLATE-END
	8	6Y7922	4	DISC-FRICTION
	9	6Y8512	4	PLATE-CLUTCH
	10	8E1278	1	SPRING-WAVE
C	11	1141071	1	PISTON
	12	8E5737	1	RING-SEAL
	13	6Y8286	1	PISTON
	14	8E5735	1	RING-SEAL
	15	6Y5632	7	PLATE-CLUTCH
	16	6Y7932	7	DISC-FRICTION
	17	6Y0365	1	PLATE-END
	18	9U9322	1	RING-RETAINING
	19	8E8321	2	DISC-THRUST
	20	8C3979	1	RING-RETAINING
	21	6Y8285	4	RING-SEAL
	22	9W6661	1	GEAR (38 TEETH)
	23	6Y8289	1	HUB AS
	24	8E3433	1	BEARING-SLEEVE
	25	7T8698	1	GEAR (97 TEETH)
	26	8E8652	1	DISC-THRUST
	27	6Y0373	1	RETAINER-RING
	28	1047336	2	RING-RETAINER
	29	6Y8288	1	PISTON-BALANCE
	30	8E5742	1	RING-SEAL
	31	8E1279	1	SPRING-WAVE
	32	6Y8265	1	SEAL AS-BALANCE
	33	9W9278	1	RETAINER
	34	8E8317	1	DISC-THRUST
	35	8C8550	1	RING-RETAINING
C	36	9W9436	1	RING-SEAL
C	37	9W9399	1	RING-SEAL
	38	6Y8275	1	HUB AS
	39	8E3416	1	BEARING-SLEEVE

C-CHANGE FROM PREVIOUS TYPE

588986 EP

3155 **8E3705 CLUTCH GP**

1ST & 3RD. Type 2. Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift



3160 **9W9751 CASE & PARTS GP-PLANETARY-PART 1 OF 2**
Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift

POWER TRAIN

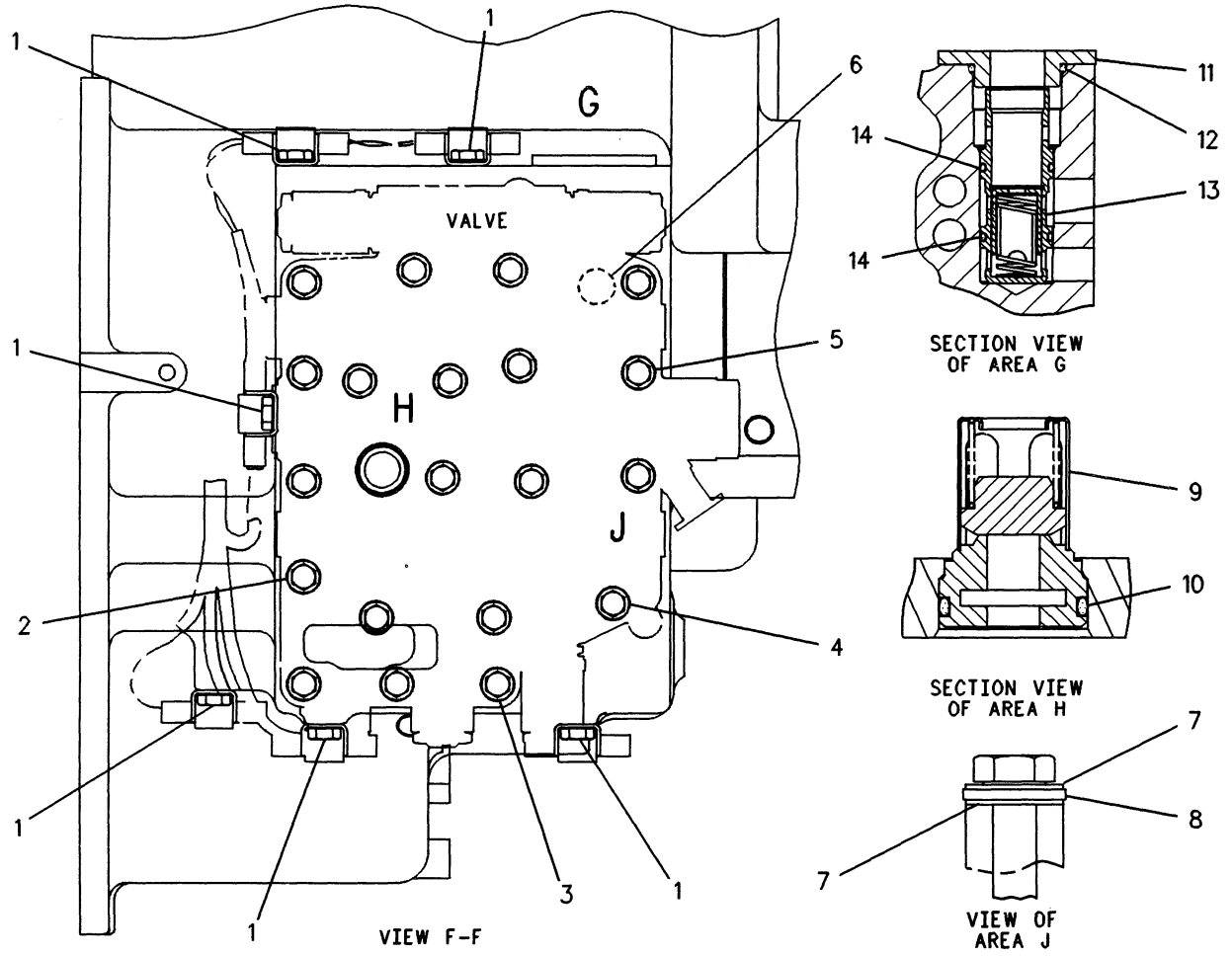
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E2382	1	CASE AS
		3S2708	2	PIN-SPRING
M		6Y0869	2	PLUG (13.9 MM DIA)
		8T5353	2	DOWEL
M		9W7226	13	PLUG (15.9 MM DIA)
	2	6Y8507	1	COVER-TRANSMISSION
	3	5P9806	1	SEAL-O-RING
	4	2S4078	1	SEAL-O-RING (37.46MM) ID
	5	9S6130	1	PLUG-O-RING
	6	1T1639	1	RING
	7	9X7743	1	SEAL-LIP
M	8	6V5842	27	BOLT (M10X1.50X40MM)
	9	2P8986	1	CUP-ROLLER BEARING
M	10	6V3940	8	BOLT (M8X1.25X25MM)
	11	6Y0809	1	COVER
	12	8H7521	1	SEAL-O-RING
	13	4S8603	1	TUBE AS-SCREEN
	14	4S8598	1	SCREEN-SUCTION
B	15	1U8846		GASKET-LIQUID
	16	8E5380	5	BEARING-ROLLER
M	17	8T0643	6	BOLT (M10X1.50X80MM)
	18	9G5127	1	BREATHER (PRESSURE RELIEF)
	19	0L0827	1	PLUG-DRAIN
	20	0L1124	1	GASKET-PLUG
	21	7J8209	2	CUP-ROLLER BEARING
	22	1P3707	1	SEAL-RECTANGULAR (TAB)
	23	8E2732	1	BEARING-ROLLER
	24	6Y8508	1	TUBE AS
	25	5F8000	1	SEAL-O-RING
M	26	6V7981	1	BOLT (M10X1.50X70MM)
M	27	6V1820	1	BOLT (M10X1.50X30MM)
	28	4D9986	2	SEAL-O-RING
	29	6Y2937	1	PLUG
	30	5P0537	2	WASHER (2MM THK)
M	31	6V8837	2	BOLT (M6X1X16MM)
B	32	6Y0812	1	SHIM PACK (INCLUDES 12 SHIMS)
M	33	6V4248	10	BOLT (M10X1.50X25MM)
	34	2N7007	1	GASKET
	35	2N7006	1	COVER
M	36	6A5591	4	BOLT (M12X1.75X25MM)
	37	3J1907	3	SEAL-O-RING (11.89MM ID)
	38	9S4191	3	PLUG-O-RING (9/16-18 THD)
	39	2H6184	1	SEAL-O-RING
B	40	8E5261	1	SHIM PACK (INCLUDES 18 SHIMS)
	41	6Y8506	1	CAGE-BEARING

B-USE AS REQUIRED
M-METRIC PART

588893 EP

3160 **9W9751 CASE & PARTS GP-PLANETARY-PART 1 OF 2**
Transmission S/N 2NX1-Up
Part Of 6Y8243 Transmission Ar-Powershift

POWER TRAIN

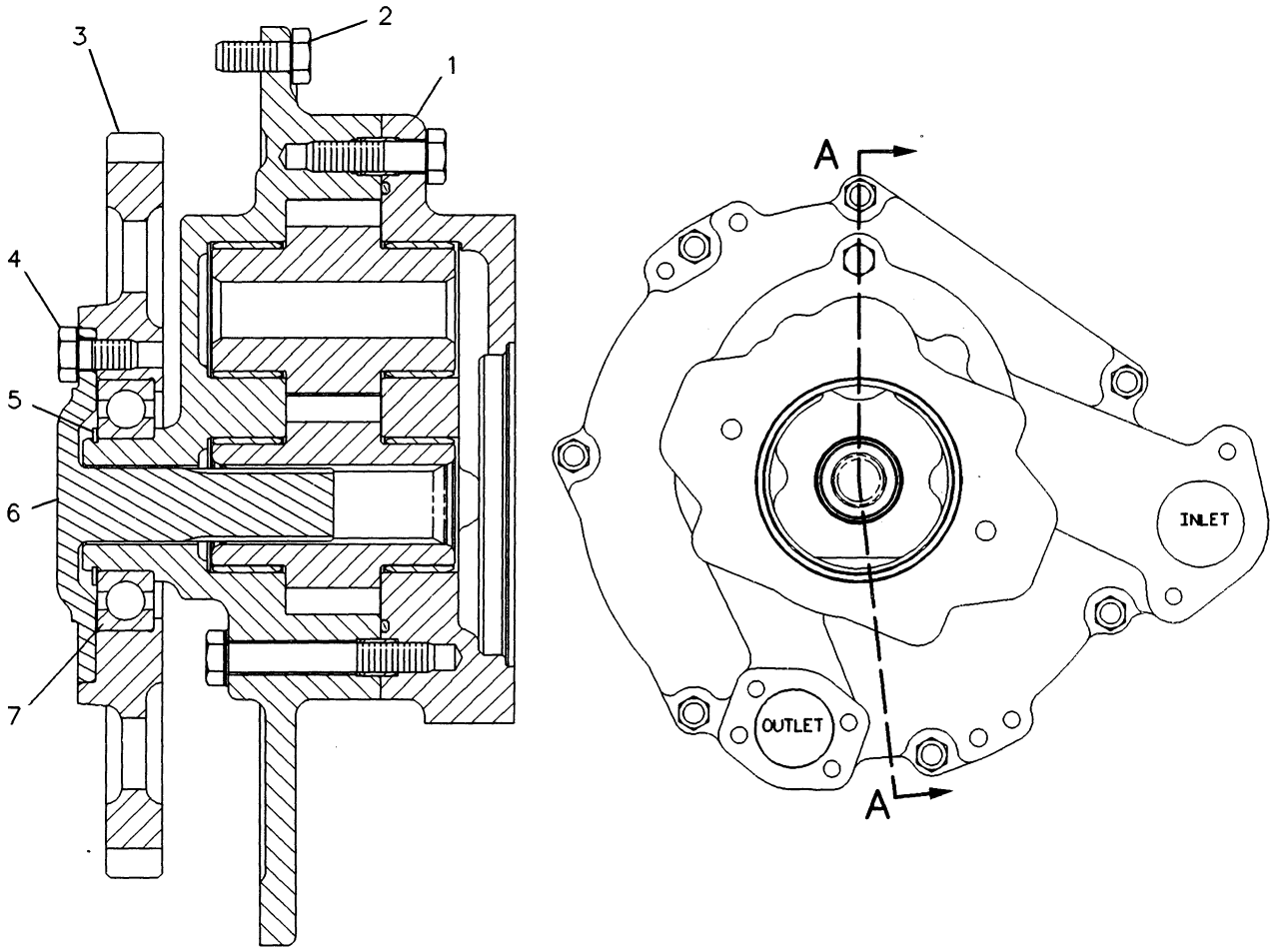


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	6V8212	6	BOLT (M10X1.50X16MM)					
		9G9150	6	CLIP (TAB)					
M	2	6V3821	4	BOLT (M8X1.25MMX110MM)					
M	3	6V3918	3	BOLT (M8X1.25X50MM)					
M	4	6V5223	9	BOLT (M8X1.25X100MM)					
M	5	9X6000	4	BOLT (M8X1.25X180MM)					
	6	8C5176	1	SEAL-O-RING					
	7	9P9150	40	WASHER (.84MM THK)					
	8	1T0738	20	WASHER (1.83MM THK)					
	9	6Y2103	1	VALVE GP-RELIEF					
	10	9X4609	1	SEAL-O-RING					
	11	8E1189	1	ADAPTER					
	12	2S4078	1	SEAL-O-RING (37.46MM) ID					
Y	13	9W9862	1	VALVE GP-FLOW CONTROL					
	14	6V6228	2	SEAL-O-RING					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-588894 EP

3160 **9W9751 CASE & PARTS GP-PLANETARY-PART 2 OF 2**
Transmission S/N 2NX1-Up
9W9862-Page 148
Part Of 6Y8243 Transmission Ar-Powershift



SECTION A–A

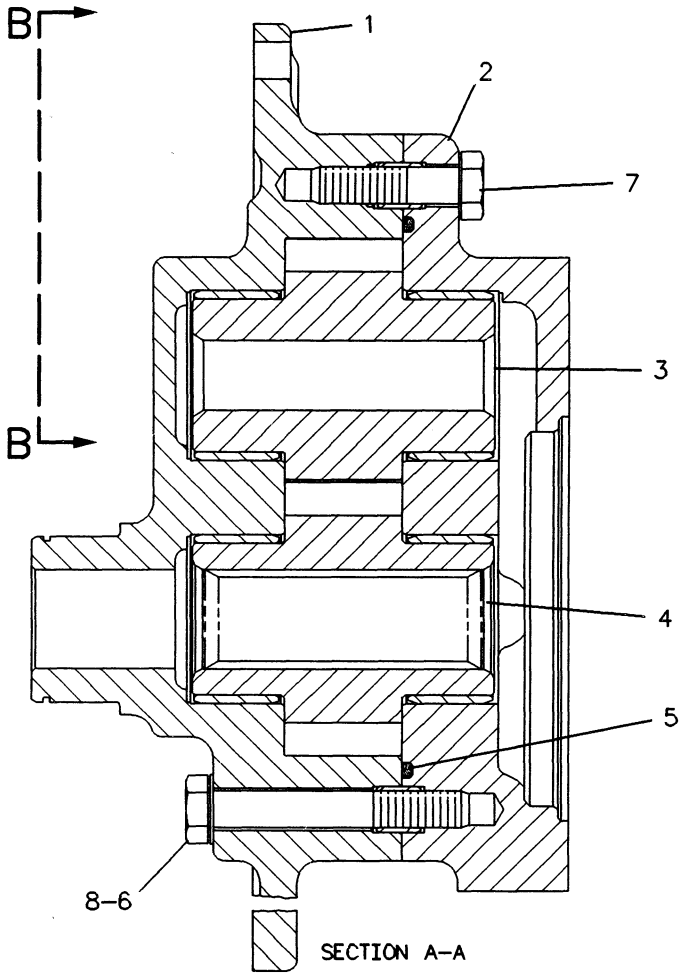
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	6Y4614	1	PUMP GP-GEAR					
M	2	6V4248	7	BOLT (M10X1.50X25MM)					
	3	6Y8518	1	GEAR (75 TEETH)					
M	4	6V6317	6	BOLT (M10X1.50X20MM)					
	5	2J7550	1	RING-RETAINING					
	6	6Y4618	1	SHAFT-GOVERNOR CONTROL					
	7	4B3665	1	BALL BEARING					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

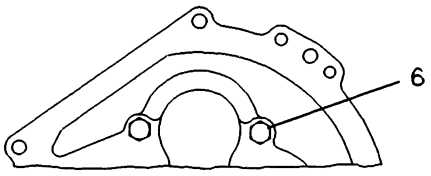
F-541910 EP

3017 **6Y0807 PUMP GP-GEAR**

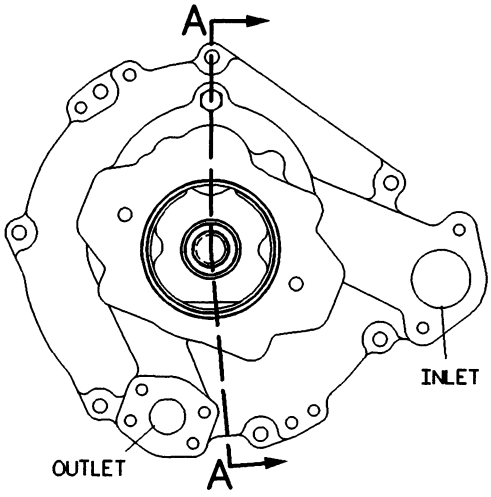
1 Section. Transmission S/N 2NX1-Up
6Y4614-Page 142
Part Of 6Y8243 Transmission Ar-Powershift



SECTION A–A



VIEW B–B



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y4615	1	BODY AS-OIL PUMP
		5M4987	2	DOWEL (12.542 MM DIA)
		8T5353	2	DOWEL (9.368 MM DIA)
		3T2094	2	BEARING-SLEEVE
	2	6Y4621	1	COVER AS-PUMP
		3T2094	2	BEARING-SLEEVE
	3	6Y4620	1	GEAR AS-OIL PUMP (17 TEETH)
	4	6Y4619	1	GEAR-OIL PUMP (17 TEETH)
	5	5H3252	1	SEAL-O-RING
M	6	6V7981	5	BOLT (M10X1.50X70MM)
M	7	6V5842	1	BOLT (M10X1.50X40MM)
	8	6Y5010	1	WASHER

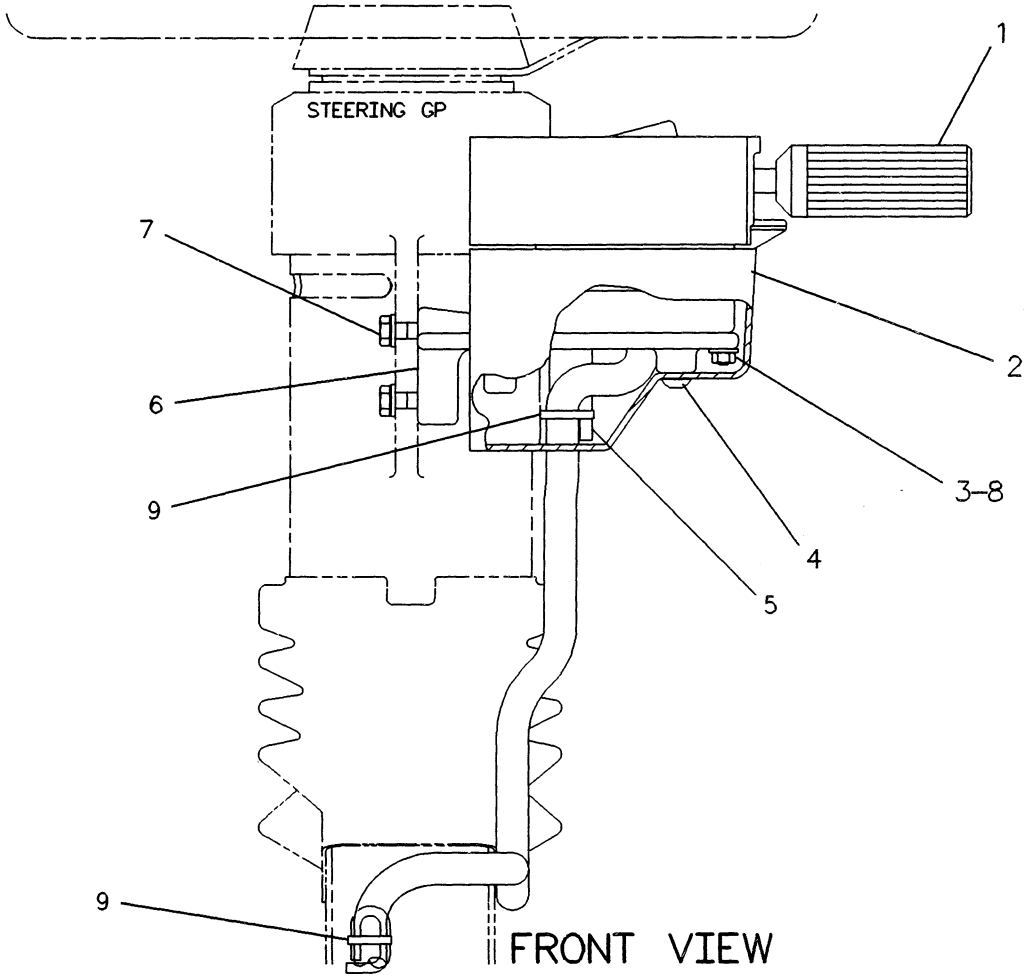
M-METRIC PART

F-596874 CP

3017 **6Y4614 PUMP GP-GEAR**

1 Section. Transmission S/N 2NX1-Up
Part Of 6Y0807 Pump-Gear

POWER TRAIN



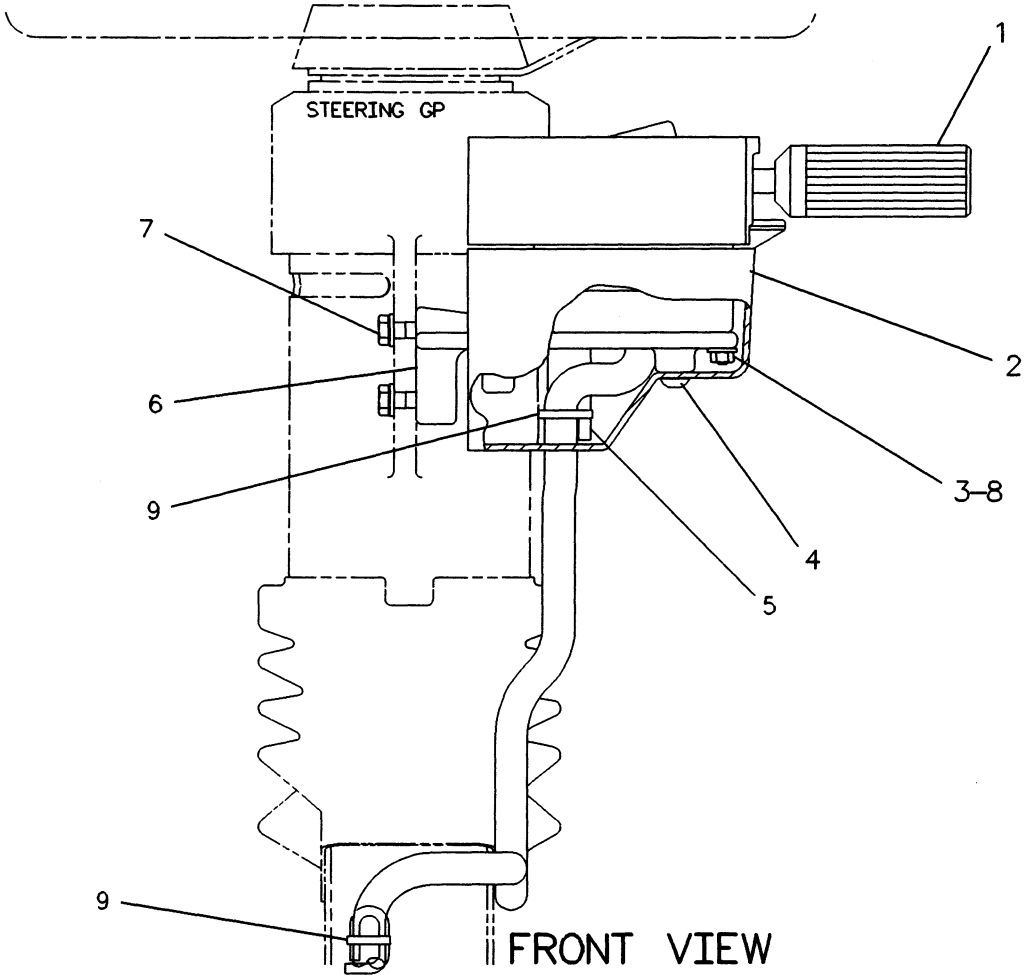
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W1982	1	CONTROL GP-TRANSMISSION					
		7N7779	9	SOCKET					
		7N7780	9	PIN-CONNECTOR (BLADE)					
		9G3669	1	HOUSING-PLUG					
		9G3673	1	HOUSING-RECEPTACLE					
	2	4E0362	1	COVER					
CM	3	5C2890	4	NUT (M6X1.00 THD)					
CM	4	9X2044	2	SCREW-TRUSS HEAD					
C	5	4P8134	1	CLIP					
	6	4E0363	1	BRACKET					
M	7	8T7547	2	BOLT (M8X1.25X30MM)					
		8T4224	2	WASHER-HARD (2MM THK)					
C	8	8T4205	4	WASHER-HARD (2MM THK)					
C	9	7K1181	2	STRAP-CABLE (4.00) DIA.					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

F-548276 EP

3070 **9C8236 CONTROL GP-TRANSMISSION**
S/N 3CL1-363

POWER TRAIN

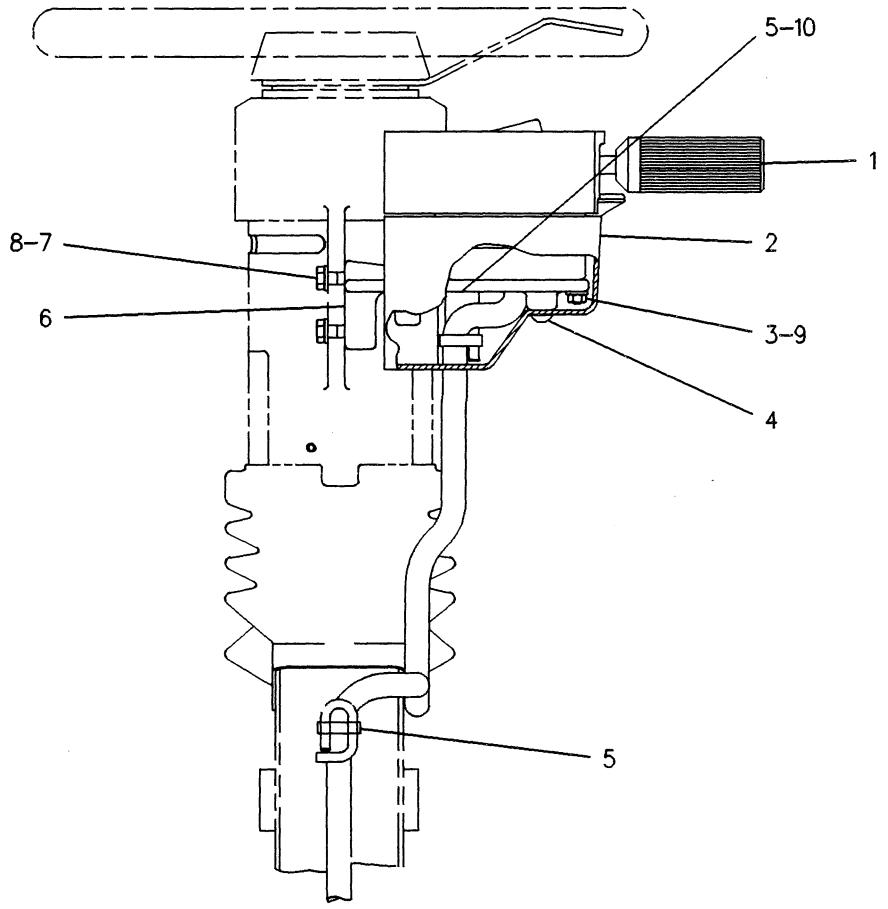


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	1093597	1	CONTROL GP-TRANSMISSION					
	2	4E0362	1	COVER					
M	3	5C2890	4	NUT (M6X1.00 THD)					
M	4	9X2044	2	SCREW-TRUSS HEAD					
	5	4P8134	1	CLIP (FLAT)					
	6	4E0363	1	BRACKET					
M	7	8T7547	2	BOLT (M8X1.25X30MM)					
		8T4224	2	WASHER-HARD (2MM THK)					
	8	8T4205	4	WASHER-HARD (2MM THK)					
	9	7K1181	2	STRAP-CABLE (4.00) DIA.					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-576266 EP

POWER TRAIN



FRONT VIEW

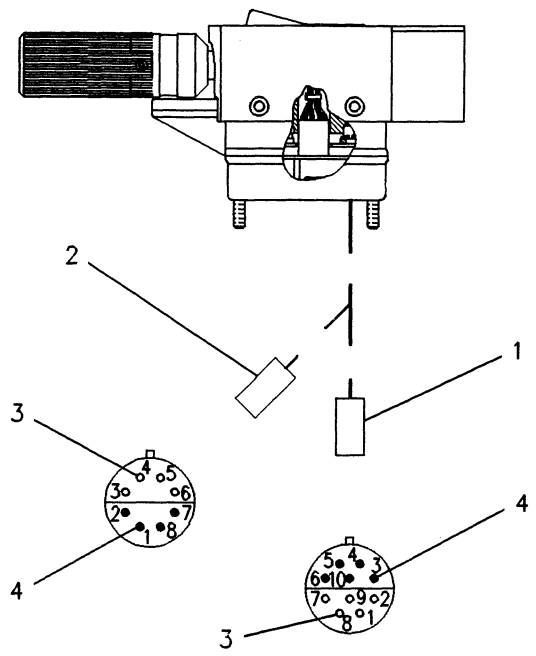
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1093664	1	CONTROL GP-TRANSMISSION					
	2	4E0362	1	COVER					
M	3	5C2890	4	NUT (M6X1.00 THD)					
M	4	9X2044	2	SCREW-TRUSS HEAD					
	5	7K1181	2	STRAP-CABLE (4.00 IN)DIA.					
	6	4E0363	1	BRACKET					
M	7	8T7547	2	BOLT (M8X1.25X30MM)					
	8	8T4224	2	WASHER-HARD (2MM THK)					
	9	8T4205	4	WASHER-HARD (2MM THK)					
	10	4P8134	1	CLIP (FLAT)					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-579313 EP

1102393 CONTROL GP-TRANSMISSION
S/N 3CL364-Up
1093664-Page 143.03
Part Of 4E9846, 9C5129 Autoshift Ar
An Attachment

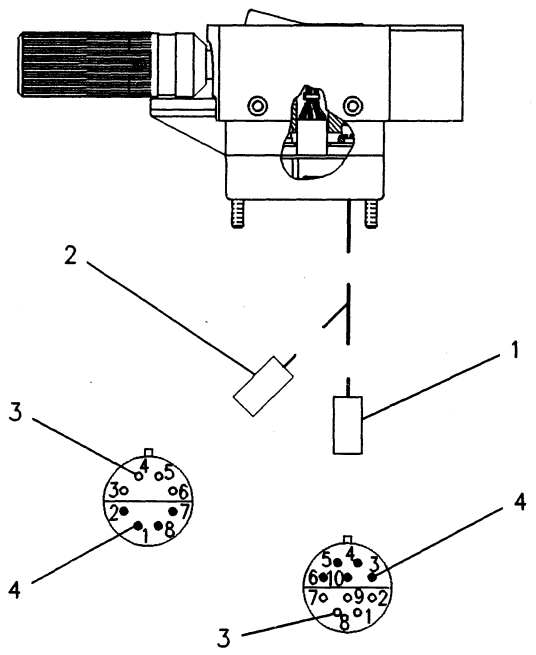
POWER TRAIN



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G3673	1	HOUSING-RECEPTACLE
	2	9G3669	1	HOUSING-PLUG
	3	7N7779	9	SOCKET
	4	7N7780	9	PIN-CONNECTOR (BLADE)

F-576263 EP

1093597 CONTROL GP-TRANSMISSION
S/N 3CL364-Up
Part Of 9C8236 Control-Transmission



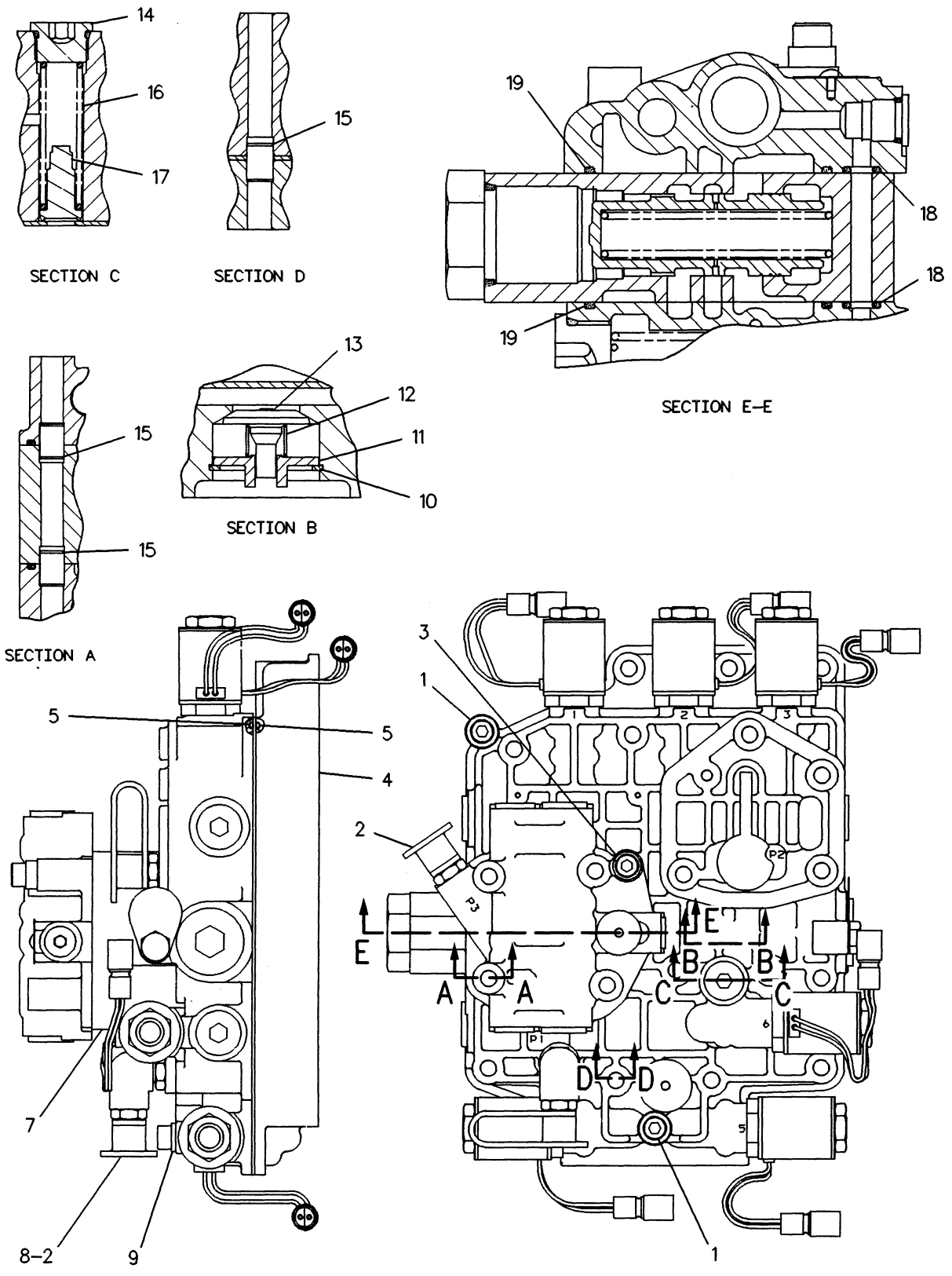
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G3673	1	HOUSING-RECEPTACLE
	2	9G3669	1	HOUSING-PLUG
	3	7N7779	9	SOCKET
	4	7N7780	9	PIN-CONNECTOR (BLADE)

F-587076 EP

3156

1093664 CONTROL GP-TRANSMISSION
S/N 3CL364-Up
Part Of 1102393 Control-Transmission
An Attachment

MEMORANDA



3417

9W9378 VALVE GP

Transmission S/N 2NX1-Up

Part Of 6Y8243 Transmission Ar-Powershift

POWER TRAIN

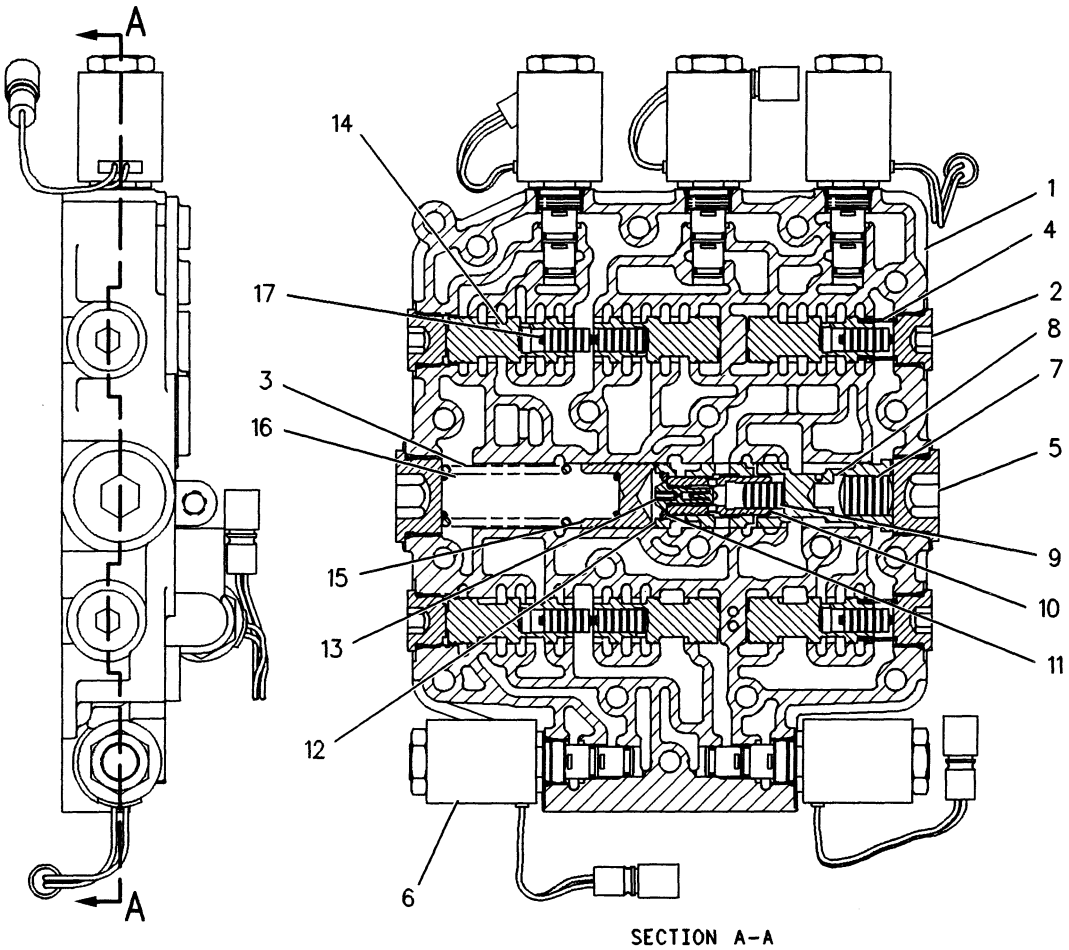
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T9535	2	BOLT-SOCKET HEAD					
		1T0738	2	WASHER (1.83MM THK)					
		9P9150	4	WASHER (.84MM THK)					
	2	3J1907	3	SEAL-O-RING (15.85MM OD)					
		6V0852	3	CAP-DUST					
		6V3965	3	NIPPLE AS					
	3	8E9571	1	WASHER-HARD					
M		8T4776	1	BOLT-SOCKET HEAD					
	4	8E6701	1	MANIFOLD					
	5	8C5176	2	SEAL-O-RING					
Y	6	8E5523	1	VALVE GP-DUMP					
Y	7	8E6703	1	VALVE GP-DIFFERENTIAL					
	8	6V0484	1	ADAPTER-O-RING					
Y	9	6I8529	1	VALVE GP-SELECTOR & PRESS CONT					
	10	4D1322	1	RING-RETAINING					
	11	6Y2584	1	RETAINER					
	12	3J6956	1	SPRING					
	13	6Y4978	1	POPPET					
	14	9S8005	1	PLUG-O-RING (3/4-16 THD)					
		3K0360	1	SEAL-O-RING (16.36MM ID)					
	15	9L9068	6	DOWEL					
	16	6Y2522	1	SPRING					
	17	7T8810	1	PLUNGER					
	18	4J2506	2	SEAL-O-RING					
	19	4F4097	2	SEAL-O-RING					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

576444 EP

3417 **9W9378 VALVE GP**

Transmission S/N 2NX1-Up
6I8529-Page 146, 8E5523, 8E6703-Page 147
Part Of 6Y8243 Transmission Ar-Powershift

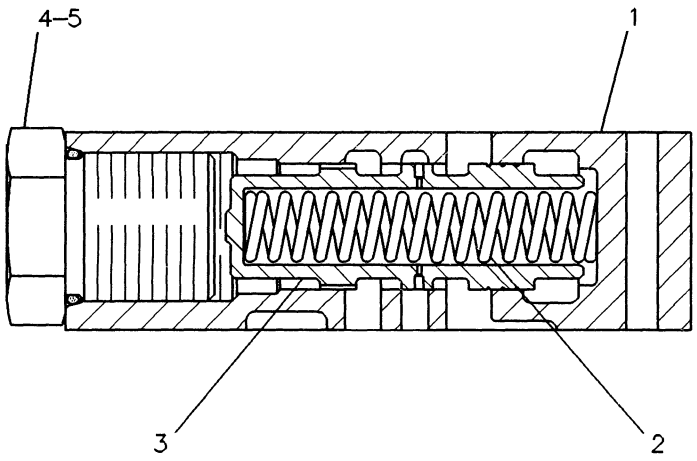


SECTION A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y1763	1	BODY
	2	7T7679	4	PLUG-STRAIGHT THREAD
		2M9780	4	SEAL-O-RING (19.18MM ID)
	3	9U9328	1	SPRING (OUTER)
	4	6Y0871	2	SPRING
	5	6Y4638	2	PLUG-HEX SOCKET
		7M8485	2	SEAL-O-RING (29.74MM) ID
	6	9W2739	6	VALVE GP-SOLENOID
		1004915	1	CARTRIDGE AS
		9X7876	1	COIL AS
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR (BLADE)
		7N9737	1	HOUSING-PLUG
		1S9593	2	STRAP-CABLE
		1043947	1	LOCKNUT (5/8-11 THD)
	7	8E1143	1	SLUG
	8	8E3674	1	SPOOL
	9	8E1142	1	SLUG
	10	8E3675	1	SPOOL
	11	7T8797	1	SPACER
	12	8J2283	1	RING-SNAP
	13	7T8803	1	PLUG-SCREEN
		4J7533	1	SEAL-O-RING (6.07MM ID)
	14	9W6097	6	SPOOL-SELECTOR
	15	9W8279	1	PISTON
	16	8E1139	1	SPRING (INNER)
	17	9W6096	6	SLUG
				THE FOLLOWING KIT IS AVAILABLE:
		7T4515	1	KIT-SEAL

F-588682 EP

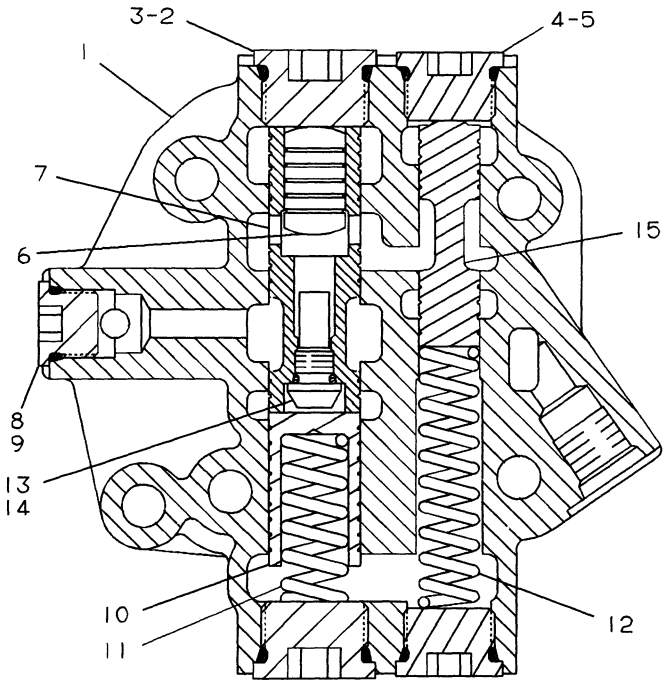
3417 **6I8529 VALVE GP-SELECTOR & PRESSURE CONTROL**
Transmission S/N 2NX1-Up
Part Of 9W9378 Valve



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E6702	1	BODY-VALVE
	2	2P5755	1	SPRING
	3	8E0987	1	SPOOL
	4	8E2035	1	PLUG-O-RING
	5	7M8485	1	SEAL-O-RING (29.74MM) ID

F-540916 EP

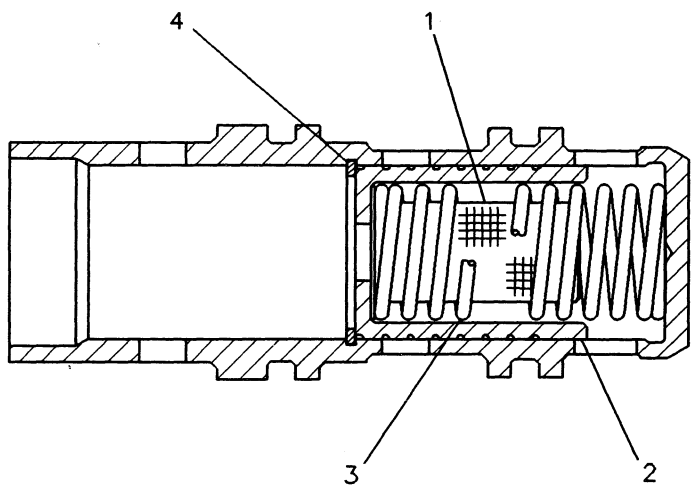
3417 **8E6703 VALVE GP-DIFFERENTIAL**
Transmission S/N 2NX1-Up
Part Of 9W9378 Valve



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E4884	1	BODY
	2	9S8006	2	PLUG-O-RING (7/8 X 14 THD)
	3	2M9780	2	SEAL-O-RING (19.18MM ID)
	4	9S8005	2	PLUG-O-RING (3/4-16 THD)
	5	3K0360	2	SEAL-O-RING (16.36MM ID)
	6	8E4959	1	SLUG
	7	8E4958	1	SPOOL
	8	9S8004	1	PLUG-O-RING
	9	3J1907	1	SEAL-O-RING (15.85MM OD)
	10	6Y7582	1	PISTON
	11	9L9188	1	SPRING-VALVE
	12	8P0346	1	SPRING
	13	8E6051	1	PLUG-ORIFICE
	14	4J7533	1	SEAL-O-RING (6.07MM ID)
	15	6Y7621	1	SPOOL

C-563041 EP

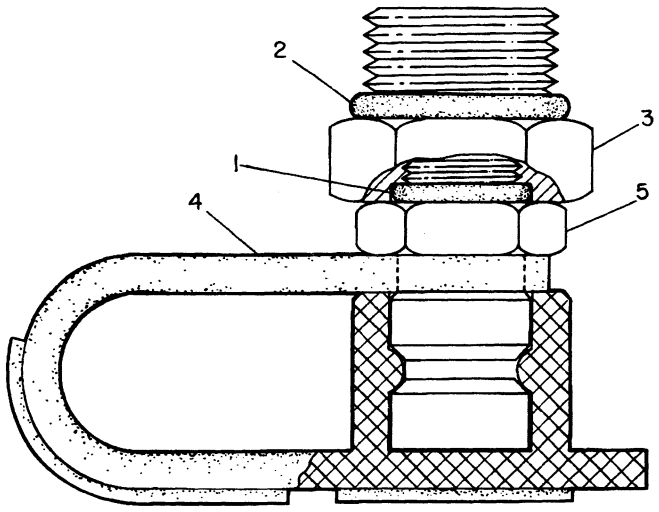
3417 **8E5523 VALVE GP-DUMP**
Transmission S/N 2NX1-Up
Part Of 9W9378 Valve



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6I9395	1	SCREEN
	2	9W0884	1	PISTON
	3	4M7945	1	SPRING
	4	2L6726	1	RING-RETAINING

F-540913 EP

3417 **9W9862 VALVE GP-FLOW CONTROL**
Transmission S/N 2NX1-Up
Part Of 9W9751 Case & Parts-Planetary

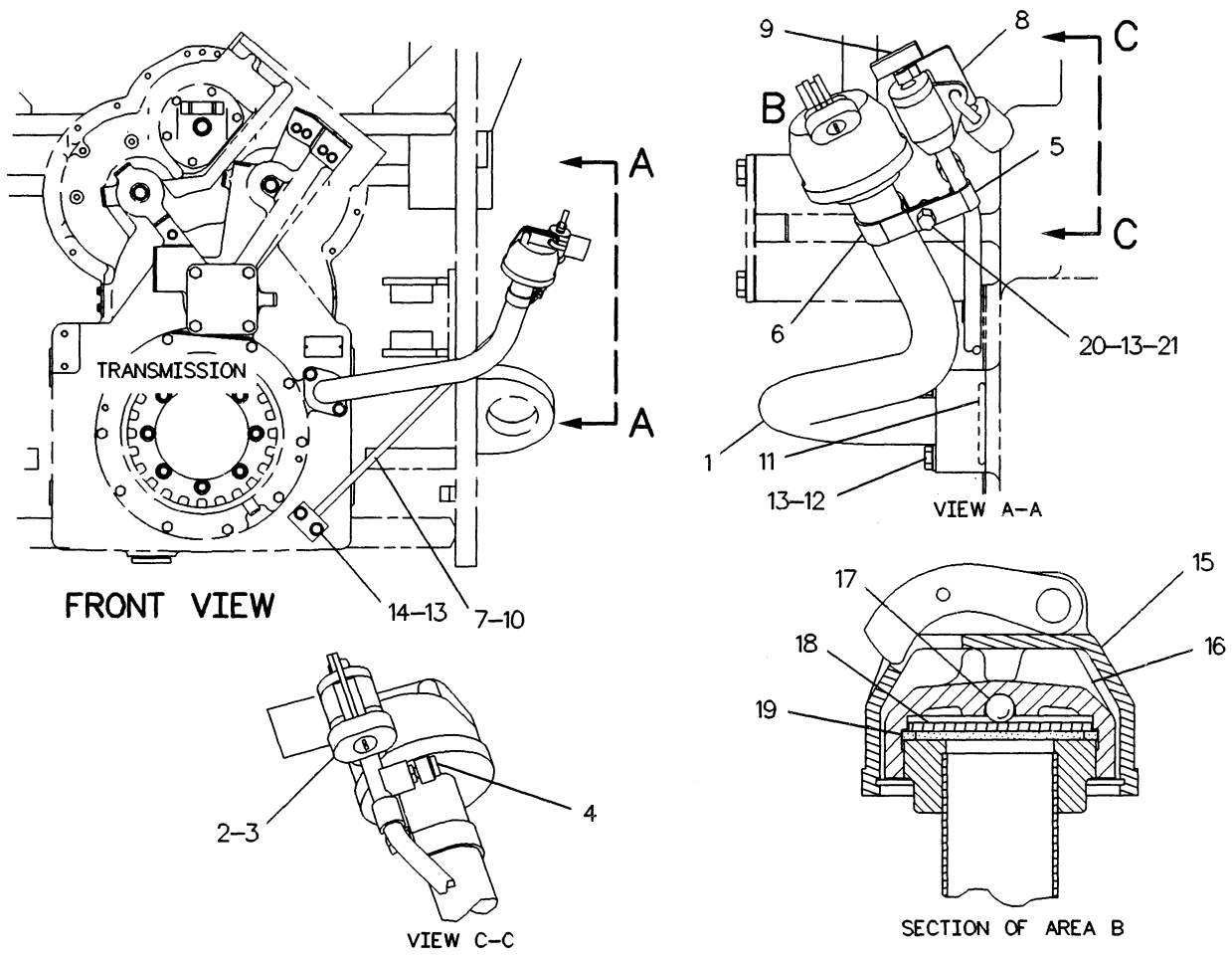


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3J7354	1	SEAL-O-RING (8.92MM ID)
	2	3J1907	1	SEAL-O-RING (15.85MM OD)
	3	5P9617	1	ADAPTER
	4	8C3445	1	CAP-DUST
	5	8C3446	1	VALVE

B-458391 EP

7542 **2T2951 VALVE GP-MANUAL**
Fluid Sampling

POWER TRAIN



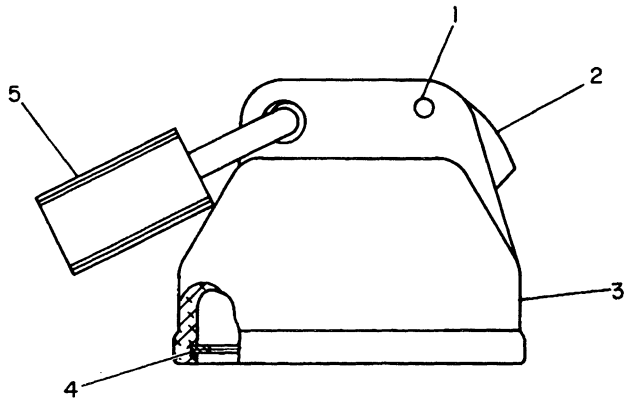
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1106050	1	TUBE AS					
	2	5P8502	1	PADLOCK GP					
A		5P8500	2	KEY					
A	3	6V5874	1	COVER					
	4	3K6905	1	VALVE					
	5	4D9517	1	CLIP (12.7MM ID)					
	6	7S8920	1	CLIP (SLOT)					
		7S8921	1	CLIP (TAB)					
	7	9C7455	1	TUBE AS					
	8	5V8451	1	HASP					
	9	9C7456	1	GAUGE					
	10	4K5537	1	GASKET					
	11	1P3707	1	SEAL-RECTANGULAR (TAB)					
M	12	8T4185	2	BOLT (M10X1.50X50MM)					
	13	8T4121	6	WASHER (21MM OD)					
M	14	8T4196	2	BOLT (M10X1.50X35MM)					
Y	15	7K5636	1	COVER GP-PROTECTION (XMSN OIL CAP)					
	16	5K1568	1	CAP-FILLER					
	17	4B9782	1	BALL					
	18	6H5139	1	PLATE-PRESSURE					
	19	6F5188	1	SEAL-RING					
M	20	8T4137	1	BOLT (M10X1.50X20MM)					
M	21	8T4133	1	NUT (M10X1.50 THD)					

A-NOT PART OF THIS GROUP
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-575722 EP

3005 **9C4996 FILLER GP-POWER TRAIN OIL**
7K5636-Page 150

POWER TRAIN

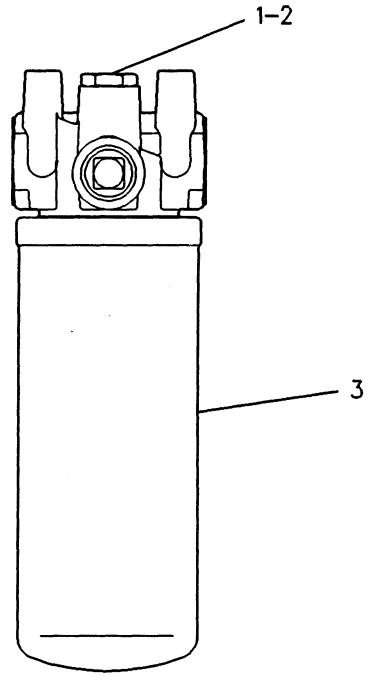


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1L5072	1	DOWEL
	2	9M7394	1	LEVER
	3	7K5634	1	COVER
	4	2J7761	1	RING-RETAINING
C	5	5P8502	1	PADLOCK GP
A		5P8500	2	KEY

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

B-234776 EP

7153 **7K5636 COVER GP-PROTECTION**
Transmission Oil Cap
Part Of 9C4996 Filler-Power Train Oil

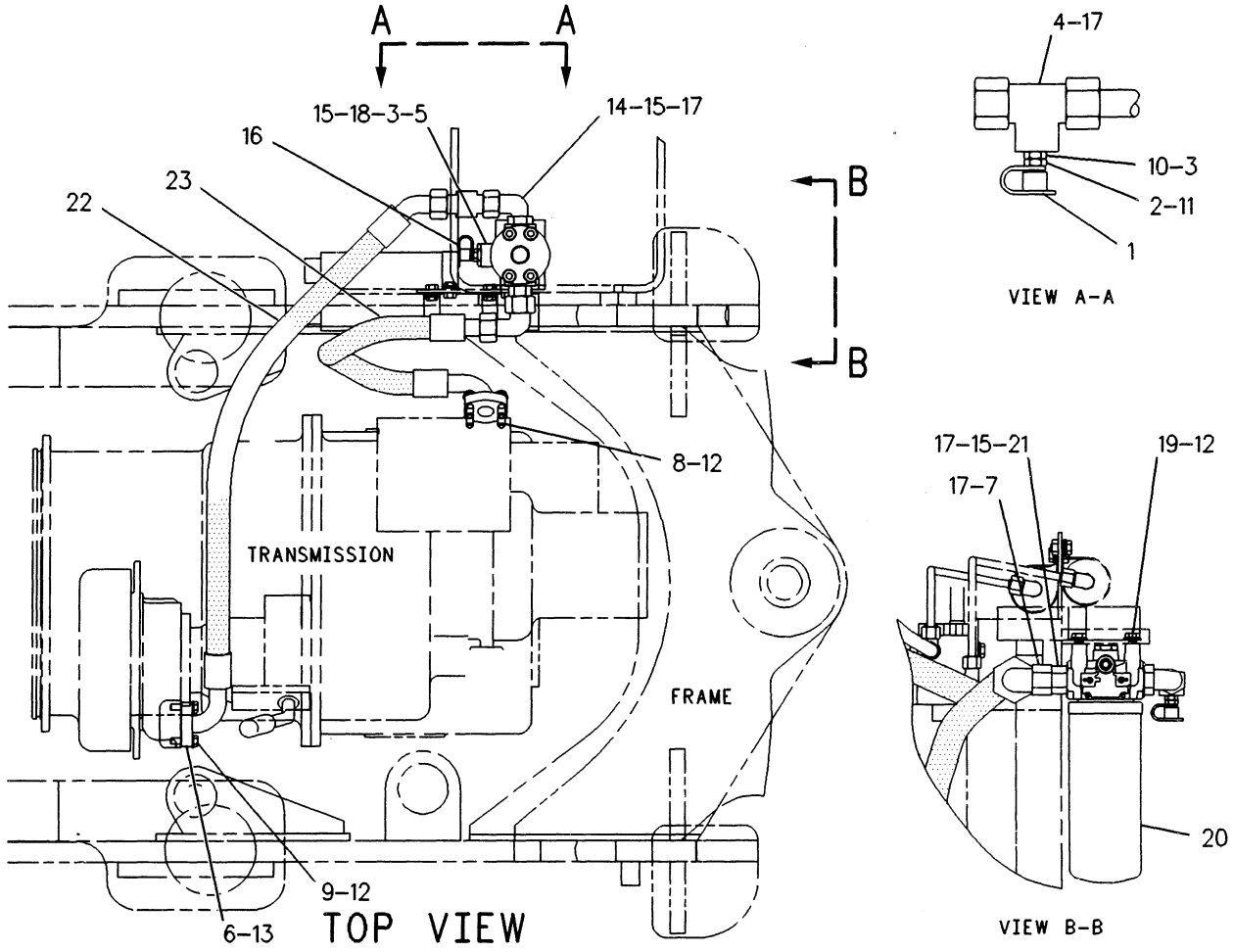


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2M9780	1	SEAL-O-RING (19.18MM ID)
	2	9S4190	1	PLUG-O-RING
	3	9T5916	1	FILTER-OIL (SPIN-ON)

F-553981 EP

3005 **8E9623 FILTER GP-OIL**
Part Of 9C4995 Filter & Lines

POWER TRAIN



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8C3447	1	CAP-DUST
	2	8C3446	1	VALVE
	3	3J1907	2	SEAL-O-RING (11.89MM ID)
	4	8T4834	1	TEE-SWIVEL ORIFICE
	5	2P8421	1	ADAPTER-O-RING
	6	8C3206	4	FLANGE-HALF
	7	6V9854	1	ELBOW-SWIVEL
M	8	8T4186	4	BOLT (M10X1.50X40MM)
M	9	8T4196	4	BOLT (M10X1.50X35MM)
	10	5P9617	1	ADAPTER
	11	3J7354	1	SEAL-O-RING (8.92MM ID)
	12	8T4121	12	WASHER (21MM OD)
	13	4J0520	2	SEAL (32.92MM ID)
	14	8T6684	1	ELBOW-90 DEGREE
	15	3D2824	3	SEAL-O-RING (23.47MM ID)
	16	6V0852	1	CAP-DUST
	17	5K9090	4	SEAL (23.52MM ID)
	18	6V3965	1	NIPPLE AS
M	19	8T4137	4	BOLT (M10X1.50X20MM)
Y	20	8E9623	1	FILTER GP-POWER TRAIN
	21	6V8714	1	CONNECTOR-SEAL
	22	8Y8894	1	HOSE AS
	23	8Y8900	1	HOSE AS

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-553983 EP

PAGE

4 9C7997 RIM GP-DEMOUNTABLE..... 157

550341 P

1053248 RIM AR
Without Tire. 20.5-25 Tires
An Attachment

PAGE

4 9C7998 RIM GP-DEMOUNTABLE..... 158

550343 P

1053247 RIM AR-NO TIRES
15.5 & 17.5-25 Tires
An Attachment

PAGE

4 1022130 RIM GP-DEMOUNTABLE..... 159

550340 P

1028479 RIM AR
3 Piece
An Attachment

PAGE

4 1022130 RIM GP-DEMOUNTABLE..... 159

550342 P

1054115 RIM AR-3 PIECE
17.5-25 Tires
An Attachment

			PAGE
4	9C7997	RIM GP-DEMOUNTABLE.....	157
2	4E1357	BLOCK	
4	8T4956	BOLT	
4	8T4223	WASHER	

542849 P

4202

1011161 TIRE & RIM AR
Bias Ply. 20.5 X 25-12 (L-2)
An Attachment

			PAGE
4	9C7997	RIM GP-DEMOUNTABLE.....	157
2	4E1357	BLOCK	
4	8T4956	BOLT	
4	8T4223	WASHER	

542845 P

1011162 TIRE & RIM AR
Rock. 20.5 X 25-12 (L-3)
An Attachment

			PAGE
4	9C7997	RIM GP-DEMOUNTABLE.....	157
2	4E1357	BLOCK	
4	8T4956	BOLT	
4	8T4223	WASHER	

542843 P

1011163 TIRE & RIM AR
Radial Ply-Steel Belted. 25.5 X 25 (L-2)
An Attachment

			PAGE
4	9C7997	RIM GP-DEMOUNTABLE.....	157
2	4E1357	BLOCK	
4	8T4956	BOLT	
4	8T4223	WASHER	

542837 P

1011164 TIRE & RIM AR
Radial Ply-Steel Belted. 20.5 X 25 (L-3)
An Attachment

			PAGE
4	9C7997	RIM GP-DEMOUNTABLE.....	157
2	4E1357	BLOCK	
4	8T4956	BOLT	
4	8T4223	WASHER	

542816 P

1011165 TIRE & RIM AR
Radial Steel Cord. 20.5 X 25 (L-2 & L-3)
An Attachment

			PAGE
2	8R8142	DIFFERENTIAL GP.....	167

542664 P

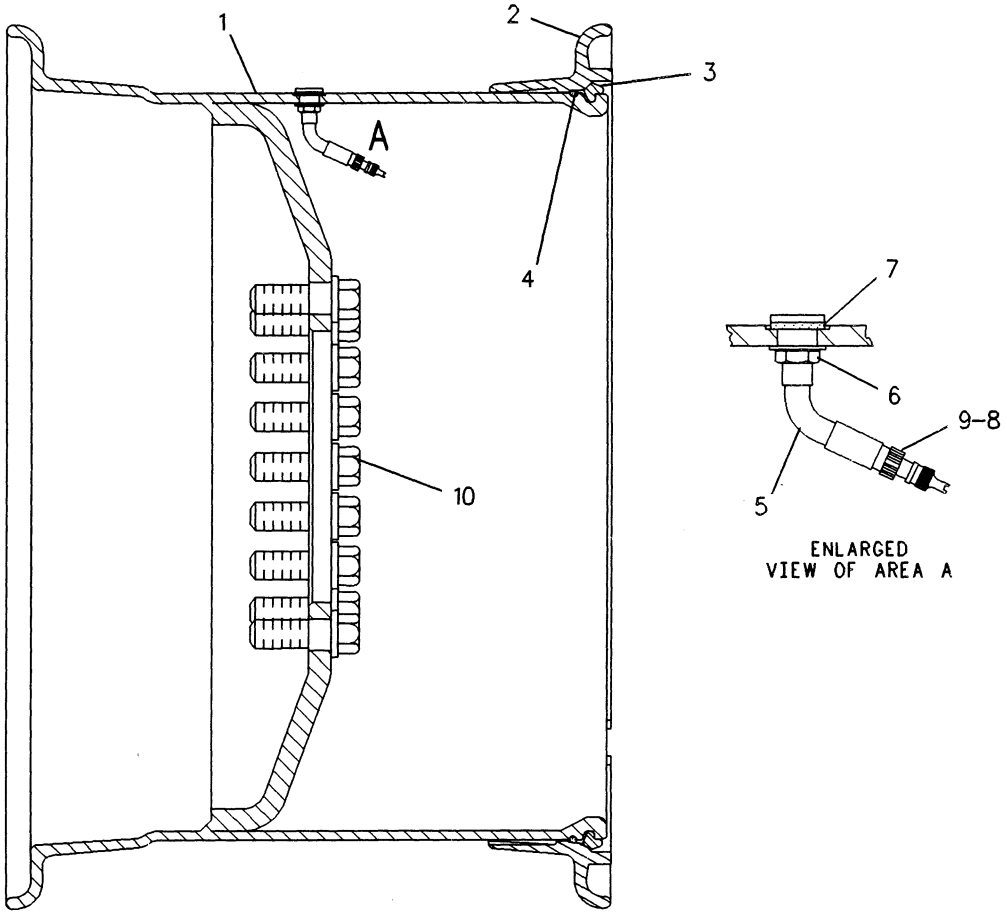
4E3938 DIFFERENTIAL AR
Limited Slip
An Attachment

			PAGE
4	9C7997	RIM GP-DEMOUNTABLE.....	157
4	1O64837	TIRE	
2	4E1357	BLOCK	
4	8T4956	BOLT	
4	8T4223	WASHER-HARD	

576333 P

1064836 TIRE & RIM AR
Radial Ply-Steel Belted. 20.5 X 25 (L-2)
An Attachment

MEMORANDA



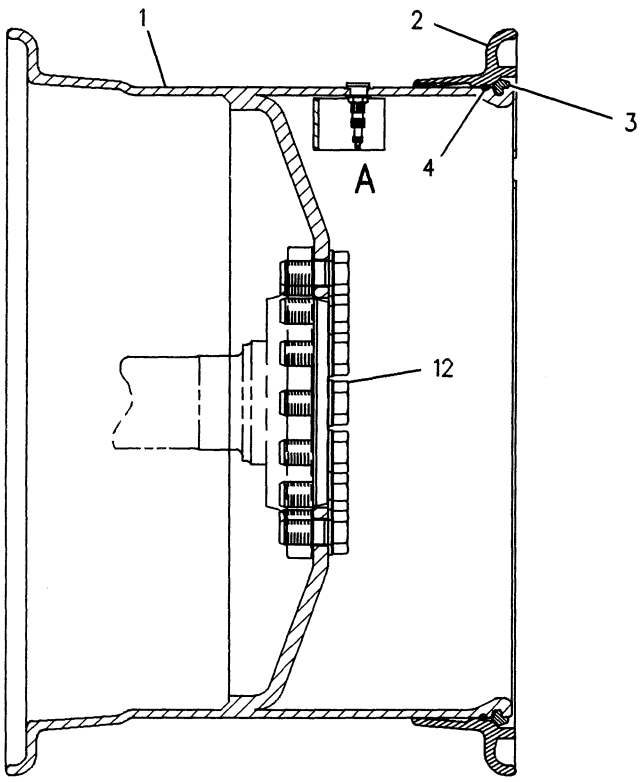
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R3223	1	RIM AS					
	2	8W9576	1	FLANGE AS					
	3	4K4881	1	LOCKRING					
	4	4K4879	1	SEAL-O-RING					
	5	6K0248	1	VALVE AS					
	6	2D2631	1	NUT					
		2D2630	1	WASHER-RING					
	7	2D2629	1	GROMMET					
	8	6D0443	1	HOUSING AS-CORE					
		2D2628	1	CORE-VALVE					
	9	2D2633	1	CAP-VALVE					
M	10	6V9199	16	BOLT (M24X3.0X50MM)					
		6V8237	16	WASHER (4MM THK)					

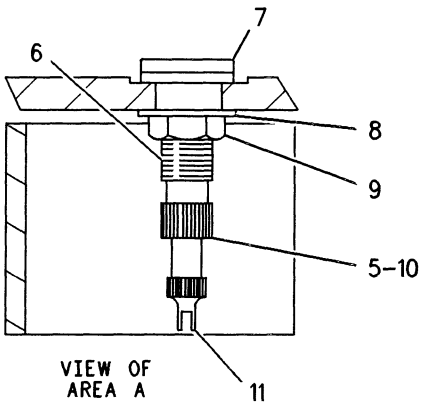
M-METRIC PART

F-542827 EP

4209 **9C7997 RIM GP-DEMOUNTABLE**

20.5 X 25 Tubeless Tires. Type 1
Part Of 1011161, 1011162, 1011163, 1011164,
1011165, 1053248, 1064836 Tire & Rim Ars
An Attachment





NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R3223	1	RIM AS
	2	8W9576	1	FLANGE AS
	3	4K4881	1	LOCKRING
	4	4K4879	1	SEAL-O-RING
C	5	6D0337	1	VALVE GP-TIRE
	6	8D2707	1	SPUD AS
	7	2D2629	1	GROMMET
	8	2D2630	1	WASHER-RING
	9	2D2631	1	NUT (.482-26 THD)
	10	6D0443	1	HOUSING AS-CORE
		2D2628	1	CORE-VALVE
	11	2D2633	1	CAP-VALVE
M	12	6V9199	16	BOLT (M24X3.0X50MM)
		6V8237	16	WASHER (4MM THK)

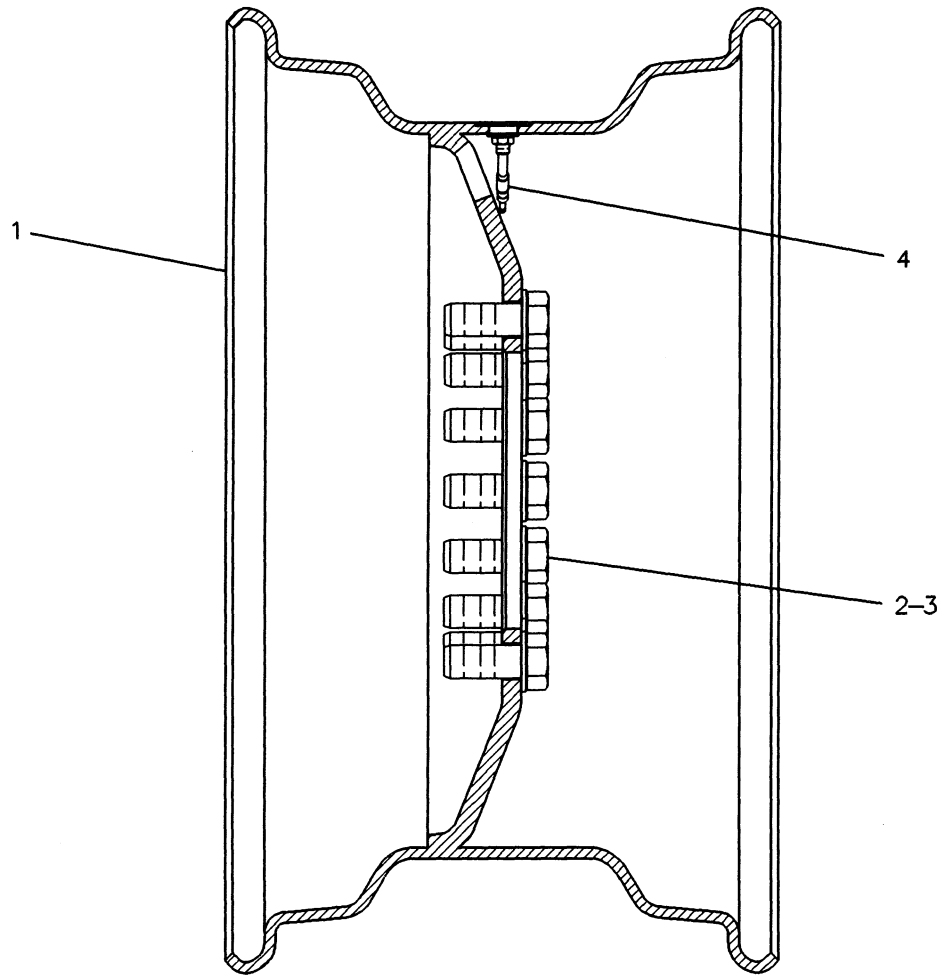
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

F-590048 EP

4209

9C7997 RIM GP-DEMOUNTABLE
20.5 X 25 Tubeless Tires. Type 2
Part Of 1011161, 1011162, 1011163, 1011164
1011165, 1053248, 1064836 Tire & Rim Ars
An Attachment

MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R5825	1	RIM AS					
M	2	6V9199	16	BOLT (M24X3.0X50MM)					
	3	6V8237	16	WASHER					
	4	2G6595	1	VALVE GP-TIRE					
		6F3930	1	CORE-VALVE					
		9K7951	1	CAP-VALVE					
		2D2507	1	SPUD					
		2D2508	1	GROMMET					
		2D2509	1	LOCKNUT					

M-METRIC PART

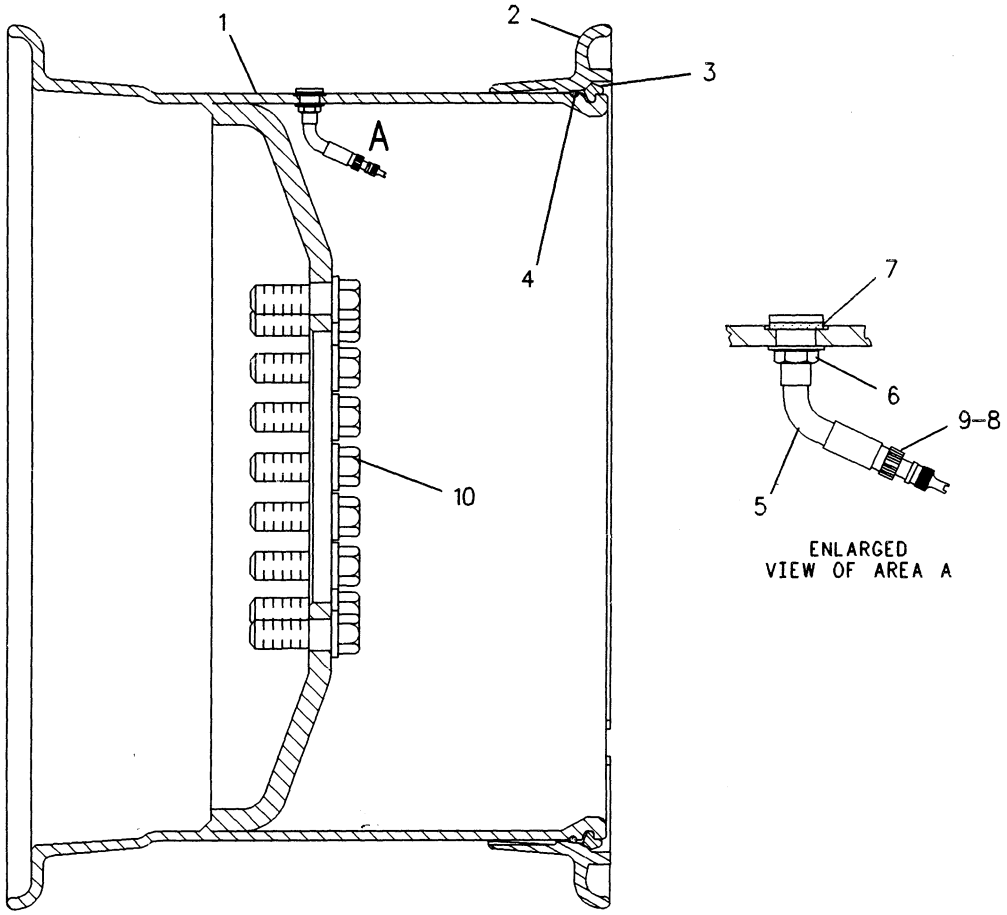
F-558666 EP

4209 **9C7998 RIM GP-DEMOUNTABLE**

Part Of 1053247 Rim Ar

An Attachment

POWER TRAIN



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1022131	1	RIM AS					
	2	8X9925	1	FLANGE					
	3	4K4881	1	LOCKRING					
	4	4K4879	1	SEAL-O-RING					
	5	6K0248	1	VALVE AS					
	6	2D2631	1	NUT					
		2D2630	1	WASHER-RING					
	7	2D2629	1	GROMMET					
	8	6D0443	1	HOUSING AS-CORE					
		2D2628	1	CORE-VALVE					
	9	2D2633	1	CAP-VALVE					
M	10	6V9199	16	BOLT (M24X3.0X50MM)					
		6V8237	16	WASHER (4MM THK)					

M-METRIC PART

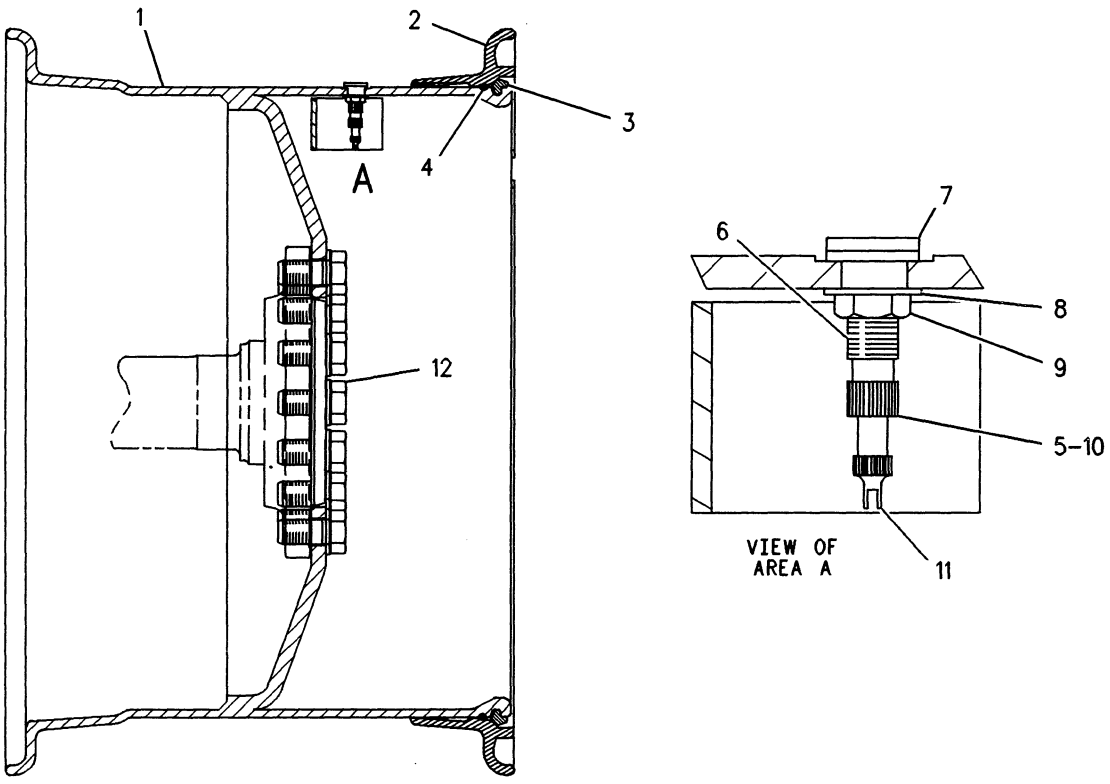
F-550336 EP

4209 **1022130 RIM GP-DEMOUNTABLE**

14.00 X 25. Type 1

Part Of 1028479, 1054115 Rim Ars

An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1022131	1	RIM AS					
	2	8X9925	1	FLANGE					
	3	4K4881	1	LOCKRING					
	4	4K4879	1	SEAL-O-RING					
C	5	6D0337	1	VALVE GP-TIRE					
	6	8D2707	1	SPUD AS					
	7	2D2629	1	GROMMET					
	8	2D2630	1	WASHER-RING					
	9	2D2631	1	NUT (.482-26 THD)					
	10	6D0443	1	HOUSING AS-CORE					
		2D2628	1	CORE-VALVE					
	11	2D2633	1	CAP-VALVE					
M	12	6V9199	16	BOLT (M24X3.0X50MM)					
		6V8237	16	WASHER (4MM THK)					

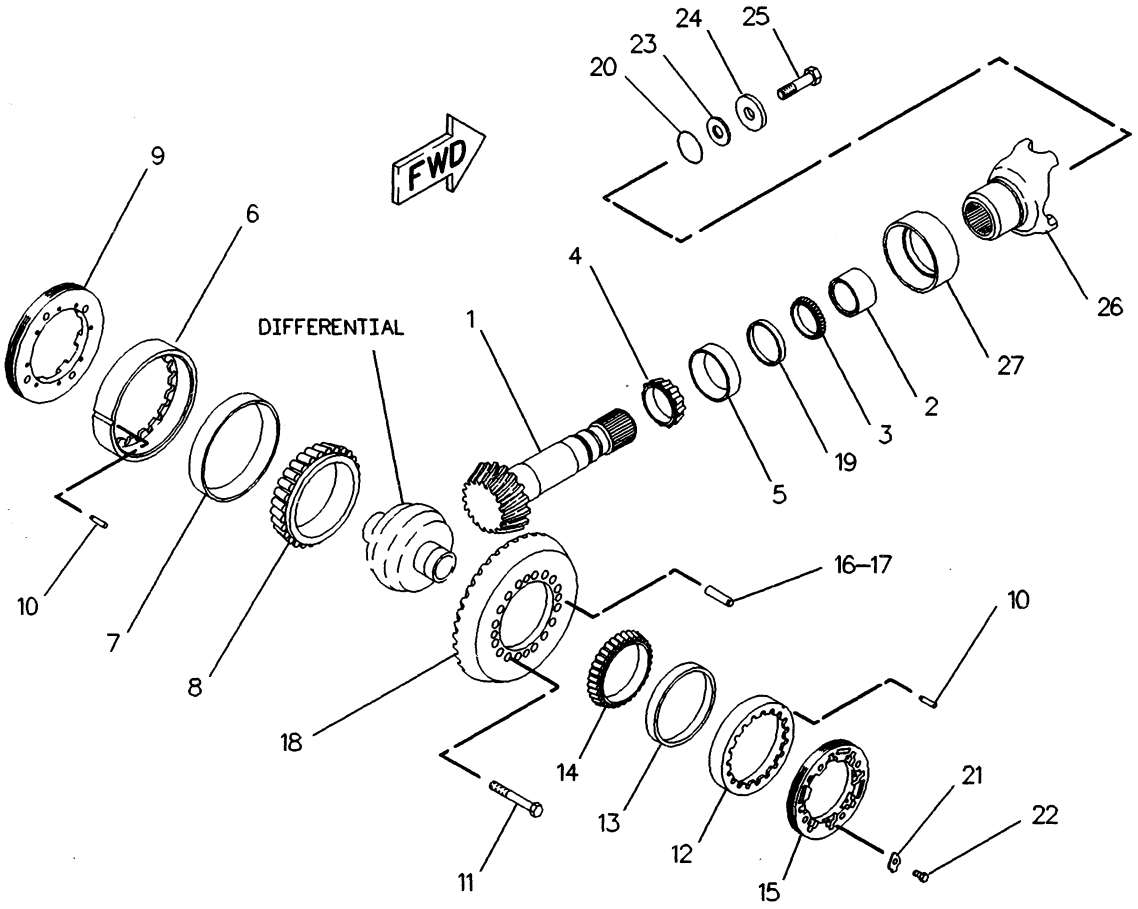
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

F-590137 EP

4209 **1022130 RIM GP-DEMOUNTABLE**
14.00 X 25. Type 2
Part Of 1028479, 1054115 Rim Ars
An Attachment

MEMORANDA

POWER TRAIN



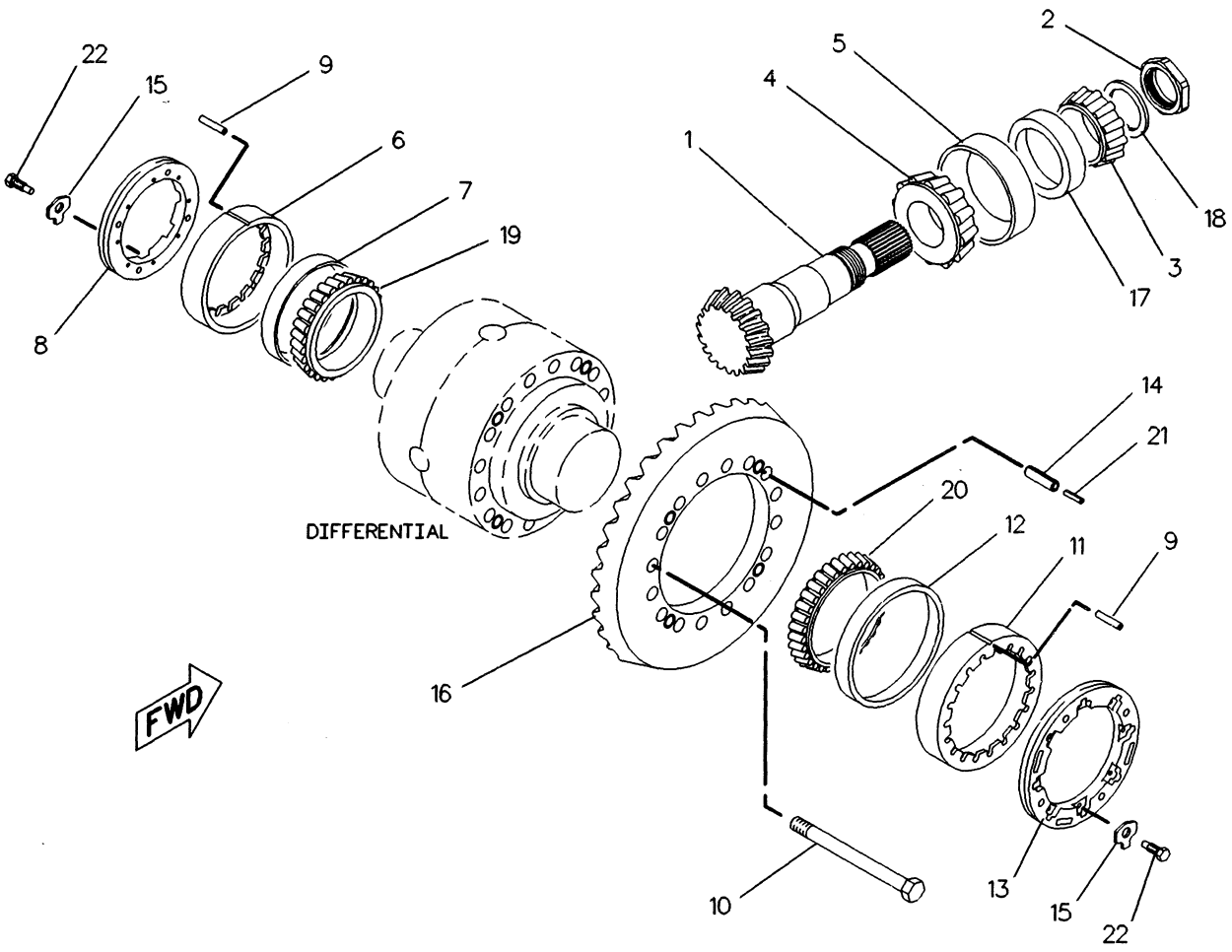
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9U3407	1	SHAFT-PINION (14 TEETH)		26	9U3670	1	YOKE AS
	2	9U3408	1	SPACER		27	9C7418	1	GUARD
	3	2J6233	1	CONE-BEARING					
	4	1K7990	1	CONE-ROLLER BEARING					
	5	1K7991	1	CUP-ROLLER BEARING					
	6	9U2744	1	SLEEVE AS					
	7	6F2956	1	CUP-ROLLER BEARING					
	8	6V0347	1	CONE-ROLLER BEARING					
	9	4E4305	1	NUT-ADJUSTMENT					
	10	4E4031	2	PIN					
M	11	9X6491	16	BOLT					
	12	9U2743	1	SLEEVE AS					
	13	3B4124	1	CUP-ROLLER BEARING					
	14	2K9295	1	CONE-ROLLER BEARING					
	15	4E3644	1	NUT-ADJUSTMENT					
	16	9X2621	4	PIN-SPRING (14.5 DIA)					
	17	9X2622	4	PIN-SPRING (8.4 DIA)					
	18	8R8121	1	GEAR-BEVEL (42 TEETH)					
	19	2J6232	1	CUP-BEARING					
	20	2H3927	1	SEAL-O-RING (40.64MM ID)					
	21	4E3897	2	LOCK					
M	22	4E3896	2	BOLT					
	23	9U3409	1	SHIM PACK (INCLUDES 10 SHIMS)					
	24	9V2412	1	RETAINER					
M	25	8T0372	1	BOLT (M12X1.75X90MM)					

M-METRIC PART

F-541013 EP

3256 **9U3738 GEAR GP-BEVEL**
Fixed

POWER TRAIN

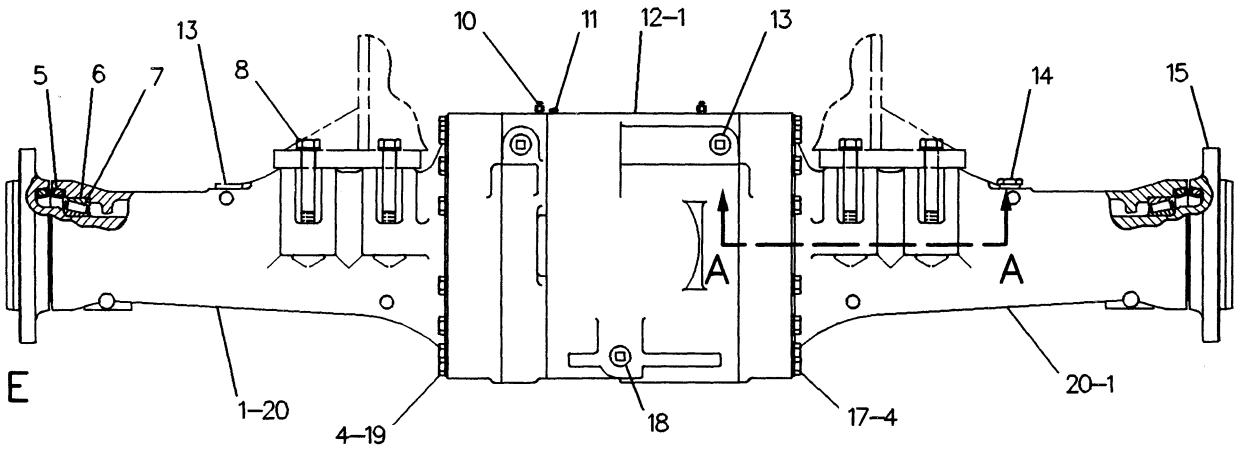


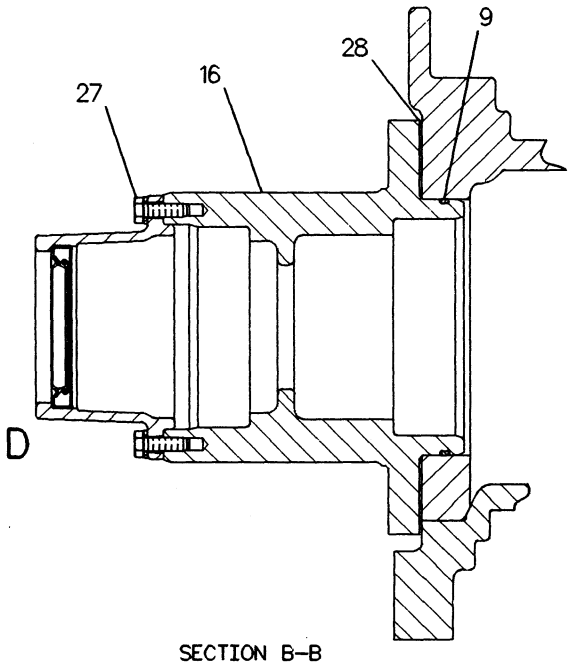
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R8120	1	SHAFT-PINION (14 TEETH)					
M	2	9C5044	1	NUT-STAKE					
	3	2J6233	1	CONE-BEARING					
	4	1K7990	1	CONE-ROLLER BEARING					
	5	1K7991	1	CUP-ROLLER BEARING					
	6	9U2744	1	SLEEVE AS					
	7	6F2956	1	CUP-ROLLER BEARING					
	8	4E4305	1	NUT-ADJUSTMENT					
	9	4E4031	2	PIN					
M	10	9X6491	16	BOLT					
	11	9U2743	1	SLEEVE AS					
	12	3B4124	1	CUP-ROLLER BEARING					
	13	4E3644	1	NUT-ADJUSTMENT					
	14	9X2621	4	PIN-SPRING					
	15	4E3897	2	LOCK					
	16	8R8121	1	GEAR-BEVEL (42 TEETH)					
	17	2J6232	1	CUP-BEARING					
	18	9V8710	1	WASHER					
	19	6V0347	1	CONE-ROLLER BEARING					
	20	2K9295	1	CONE-ROLLER BEARING					
	21	9X2622	4	PIN-SPRING					
M	22	4E3896	2	BOLT					

M-METRIC PART

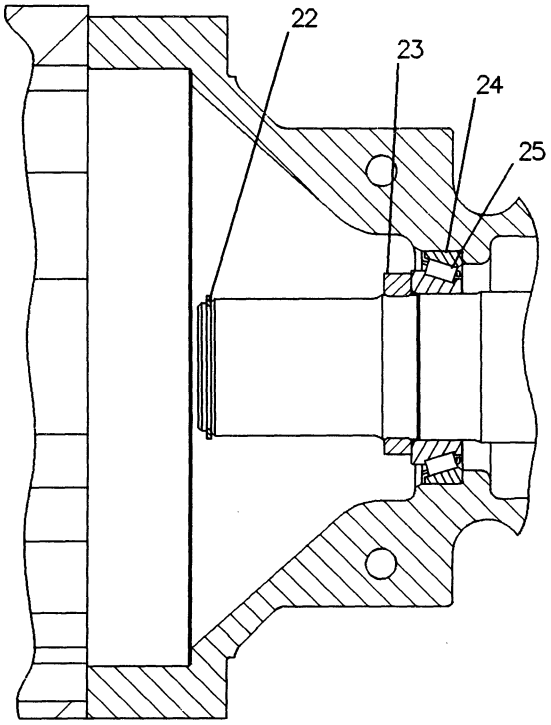
F-531408 EP

3256 **8R2656 GEAR GP-BEVEL**
Oscillating

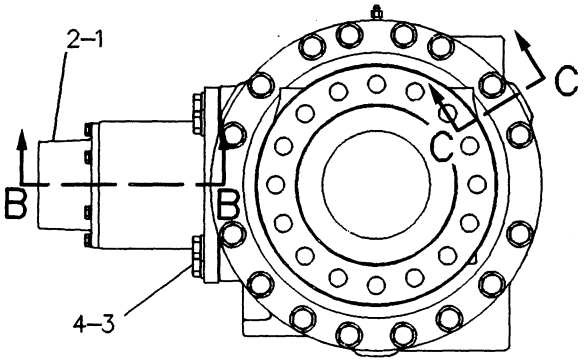




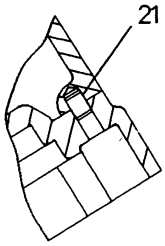
SECTION B-B



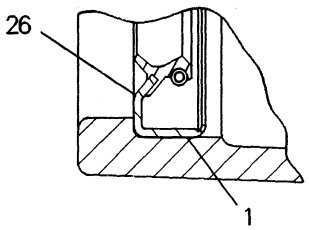
SECTION A-A



END VIEW OF AREA E



SECTION C-C



VIEW OF AREA D

F-576055 EP

3260 **4E1632 HOUSING GP-AXLE**

Fixed

S/N 3CL1-598,602-612,614,618,624,627,640-644

POWER TRAIN

NOTE	REF NO	PART NUMBER	QTY	PART NAME
B	1	1U8846		GASKET-LIQUID (63 ML)
	2	8R2190	1	RETAINER-SEAL
M	3	8T0375	8	BOLT (M16X2.0X45MM)
	4	5P8247	40	WASHER-HARD (3.5MM THK)
	5	9W6666	2	SEAL GP-DUO-CONE
	6	5P3723	2	CONE-ROLLER BEARING
	7	6D7690	2	CUP-ROLLER BEARING
M	8	7X2567	8	BOLT (M24X3X160 MM)
		8T4167	8	WASHER (4MM THK)
	9	8F9516	1	SEAL-O-RING (139.29MM ID)
	10	5H3701	2	SCREW-BLEED
	11	8T0336	1	FITTING-RELIEF
	12	8R1501	1	HOUSING AS-FIXED
M		6V3939	3	BOLT-HEX HEAD
	13	3B0551	3	PLUG-PIPE
	14	8R0512	1	GAUGE AS
	15	4E1639	2	SHAFT-AXLE
	16	8R2189	1	HOUSING-PINION
M	17	8T0649	16	BOLT (M16X2.0X110MM)
	18	3S9182	1	PLUG-MAGNETIC
M	19	8T5002	16	BOLT (M16X2.0X180MM)
	20	4E1638	2	HOUSING-AXLE SHAFT
	21	9C6041	3	DOWEL
	22	616712	2	RING-RETAINING
	23	8R2532	2	NUT-BEARING
	24	6F2956	2	CUP-ROLLER BEARING
	25	6V0347	2	CONE-ROLLER BEARING
	26	4B8024	1	SEAL-LIP
M	27	8T5093	6	BOLT (M8X1.25X25 MM)
		8T4224	6	WASHER-HARD (2MM THK)
	28	8R3809	1	SHIM PACK (INCLUDES 8 SHIMS)

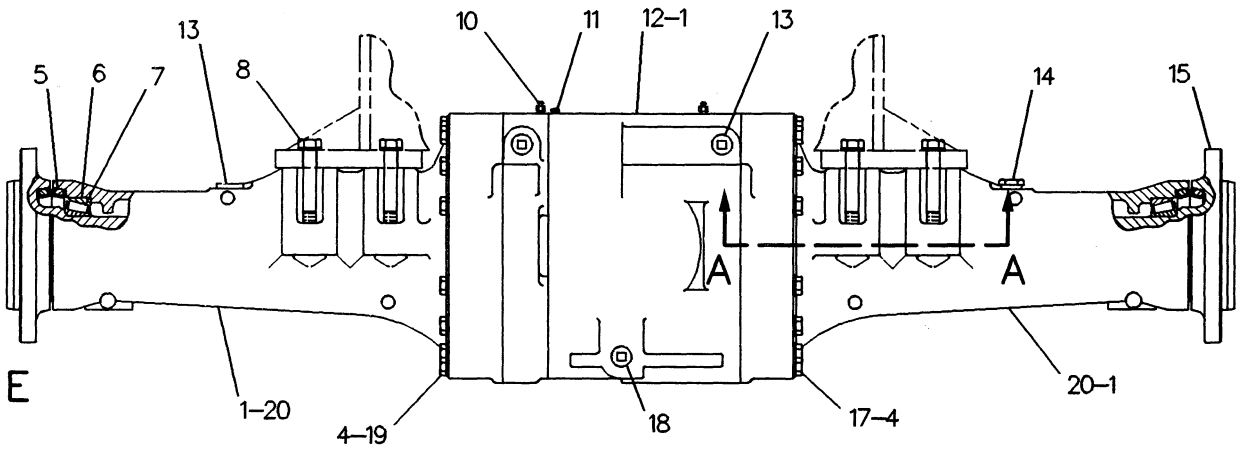
B-USE AS REQUIRED
M-METRIC PART

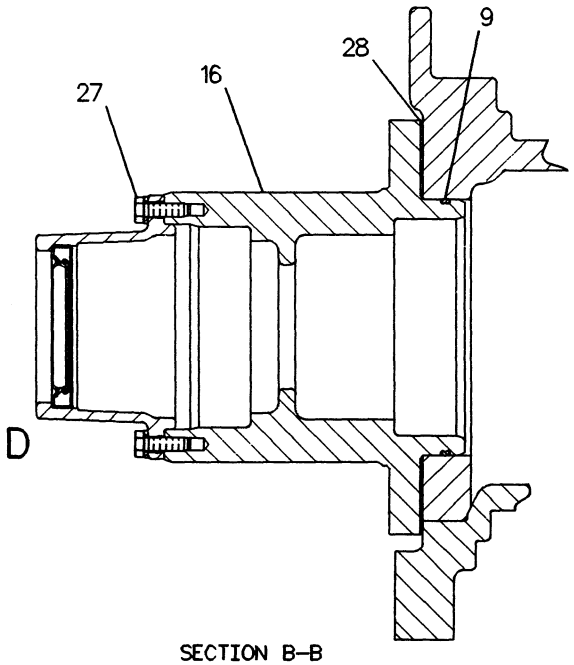
576056 EP

3260 **4E1632 HOUSING GP-AXLE**

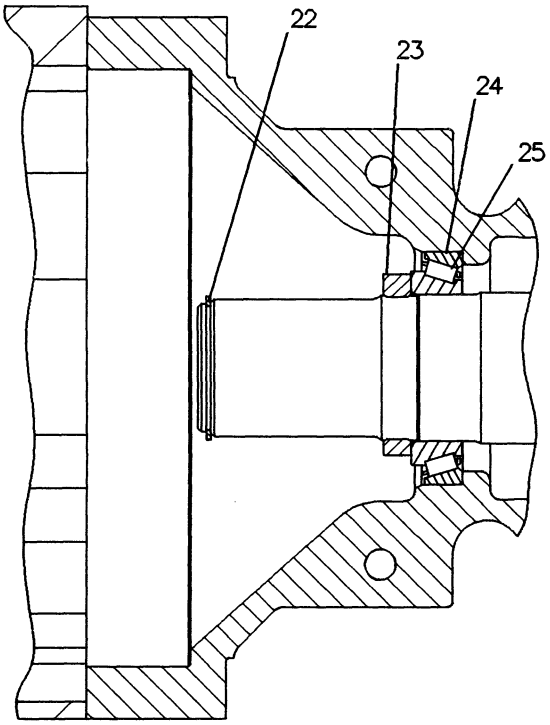
Fixed

S/N 3CL1-598,602-612,614,618,624,627,640-644

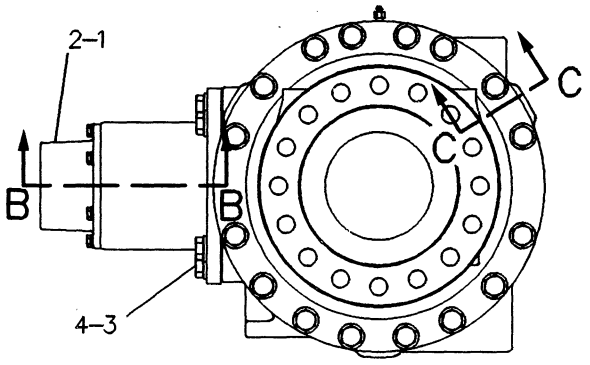




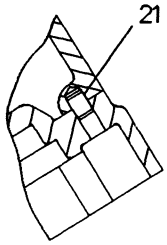
SECTION B-B



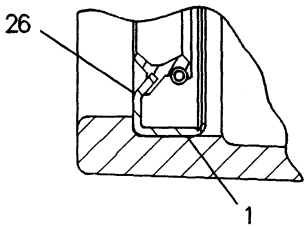
SECTION A-A



END VIEW OF AREA E



SECTION C-C



VIEW OF AREA D

F-576055 EP

3260 **4E1632 HOUSING GP-AXLE**

Fixed

S/N 3CL599-601,613,615-617,619-623,625,626,628-639,645-Up

POWER TRAIN

NOTE	REF NO	PART NUMBER	QTY	PART NAME
B	1	1U8846		GASKET-LIQUID (63 ML)
	2	8R2190	1	RETAINER-SEAL
M	3	8T0375	8	BOLT (M16X2.0X45MM)
	4	5P8247	40	WASHER-HARD (3.5MM THK)
	5	9W6666	2	SEAL GP-DUO-CONE
	6	5P3723	2	CONE-ROLLER BEARING
	7	6D7690	2	CUP-ROLLER BEARING
M	8	7X2567	8	BOLT (M24X3X160 MM)
		8T4167	8	WASHER (4MM THK)
	9	8F9516	1	SEAL-O-RING (139.29MM ID)
	10	5H3701	2	SCREW-BLEED
	11	8T0336	1	FITTING-RELIEF
	12	8R1501	1	HOUSING AS-FIXED
M		6V3939	3	BOLT-HEX HEAD (M12X1.75X60MM)
	13	3B0551	3	PLUG-PIPE
	14	8R0512	1	GAUGE AS
	15	4E1639	2	SHAFT-AXLE
	16	8R2189	1	HOUSING-PINION
M	17	8T0649	16	BOLT (M16X2.0X110MM)
	18	3S9182	1	PLUG-MAGNETIC
M	19	8T5002	16	BOLT (M16X2.0X180MM)
C	20	1155822	2	HOUSING-AXLE
	21	9C6041	3	DOWEL
	22	616712	2	RING-RETAINING
	23	8R2532	2	NUT-BEARING
	24	6F2956	2	CUP-ROLLER BEARING
	25	6V0347	2	CONE-ROLLER BEARING
	26	4B8024	1	SEAL-LIP
M	27	8T5093	6	BOLT (M8X1.25X25 MM)
		8T4224	6	WASHER-HARD (2MM THK)
	28	8R3809	1	SHIM PACK (INCLUDES 8 SHIMS)

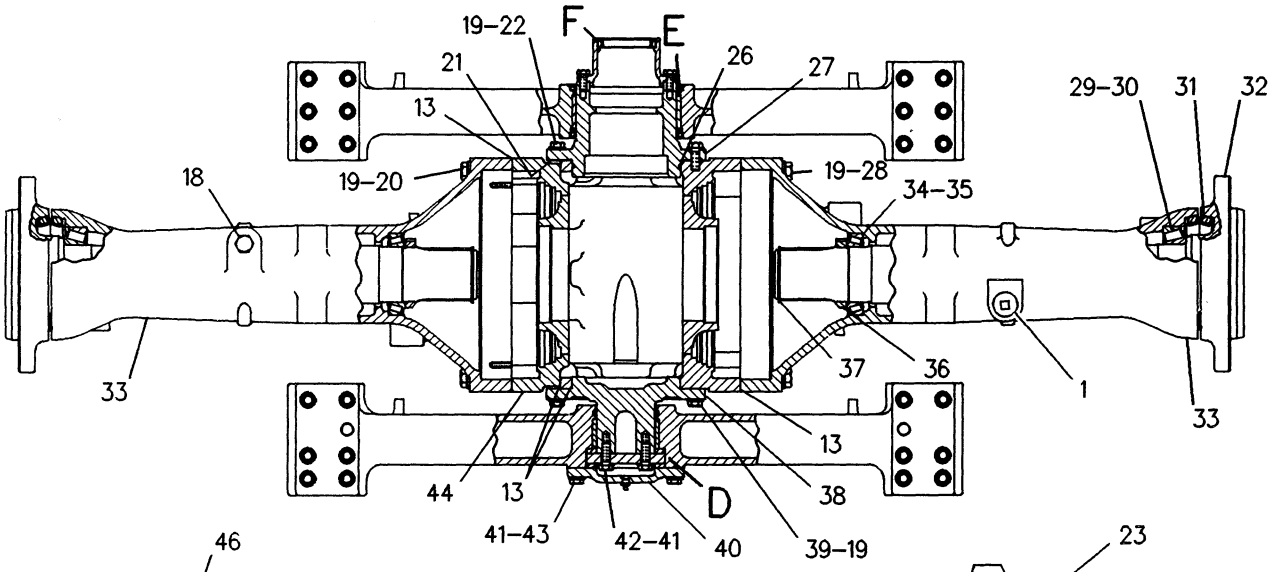
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

590851 EP

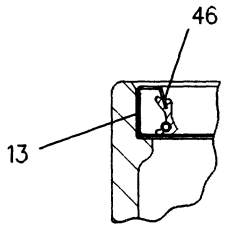
3260 **4E1632 HOUSING GP-AXLE**

Fixed

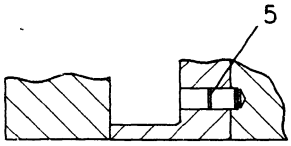
S/N 3CL599-601,613,615-617,619-623,625,626,628-639,645-Up



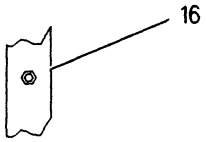
VIEW A-A
(ROTATED 90°)



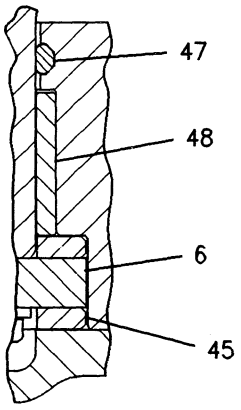
VIEW OF AREA F



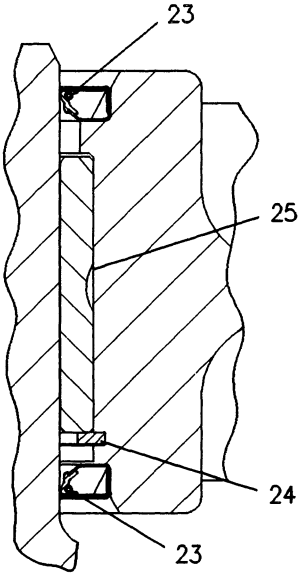
SECTION C



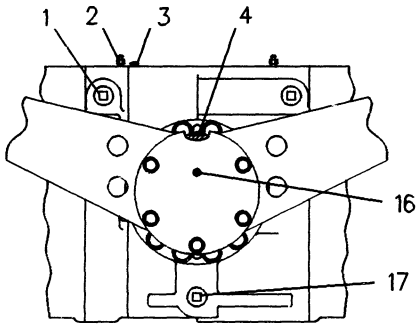
VIEW B-B

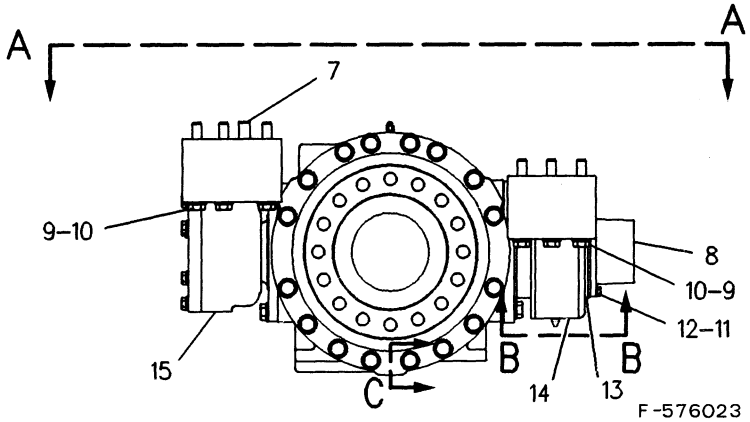


VIEW OF AREA D



VIEW OF AREA E





F-576023 EP

3260 **8R2655 HOUSING GP-AXLE**
Oscillating

POWER TRAIN

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3B0551	3	PLUG-PIPE
	2	5H3701	2	SCREW-BLEED
	3	8T0336	1	FITTING-RELIEF
	4	1K6853	1	FITTING
	5	9C6041	3	DOWEL
	6	9V1203	1	PLATE-THRUST
	7	6K8987	2	DOWEL
	8	8R2190	1	RETAINER-SEAL
	9	7X0515	24	WASHER (5MM THK)
M	10	7X2557	24	BOLT (M16X2.0X140MM)
	11	8T4224	6	WASHER-HARD (2MM THK)
M	12	8T5093	6	BOLT (M8X1.25X25 MM)
B	13	1U8846		GASKET-LIQUID
	14	8R2586	1	SUPPORT-TRUNNION
	15	8R2585	1	SUPPORT-TRUNNION
	16	3B8489	2	FITTING-GREASE
	17	3S9182	1	PLUG-MAGNETIC
	18	8R0512	1	GAUGE AS
	19	5P8247	48	WASHER-HARD (3.5MM THK)
M	20	8T5002	16	BOLT (M16X2.0X180MM)
	21	8R3809	1	SHIM PACK (INCLUDES 8 SHIMS)
M	22	8T0375	8	BOLT (M16X2.0X45MM)
	23	9H1129	2	SEAL-LIP
	24	5P5291	1	RING-RETAINING
	25	9C5048	1	BEARING-SLEEVE
	26	8F9516	1	SEAL-O-RING (139.29MM ID)
	27	8R2189	1	HOUSING-PINION
M	28	8T0649	16	BOLT (M16X2.0X110MM)
	29	6D7690	2	CUP-ROLLER BEARING
	30	5P3723	2	CONE-ROLLER BEARING
	31	9W6666	2	SEAL GP-DUO-CONE
	32	4E1639	2	SHAFT-AXLE
	33	8R1982	2	HOUSING-AXLE SHAFT
	34	6F2956	2	CUP-ROLLER BEARING
	35	6V0347	2	CONE-ROLLER BEARING
	36	8R2532	2	NUT-BEARING
	37	616712	2	RING-RETAINING
	38	8R2584	1	TRUNNION
M	39	6V4429	8	BOLT (M16X2.0X40MM)
	40	6K6075	1	COVER
	41	5P8245	12	WASHER (3MM THK)
M	42	7X3350	6	BOLT-LOCKING (M12X1.75X35 MM)
M	43	6V8197	6	BOLT (M12X1.75X40MM)
	44	8R1498	1	HOUSING AS-OSCILLATING
M		6V3939	3	BOLT-HEX HEAD
	45	1K8061	2	WASHER-THRUST
	46	4B8024	1	SEAL-LIP
	47	5H1039	1	SEAL-O-RING
	48	9C5049	1	BEARING-SLEEVE

B-USE AS REQUIRED
M-METRIC PART

576024 EP

3260 **8R2655 HOUSING GP-AXLE**
Oscillating

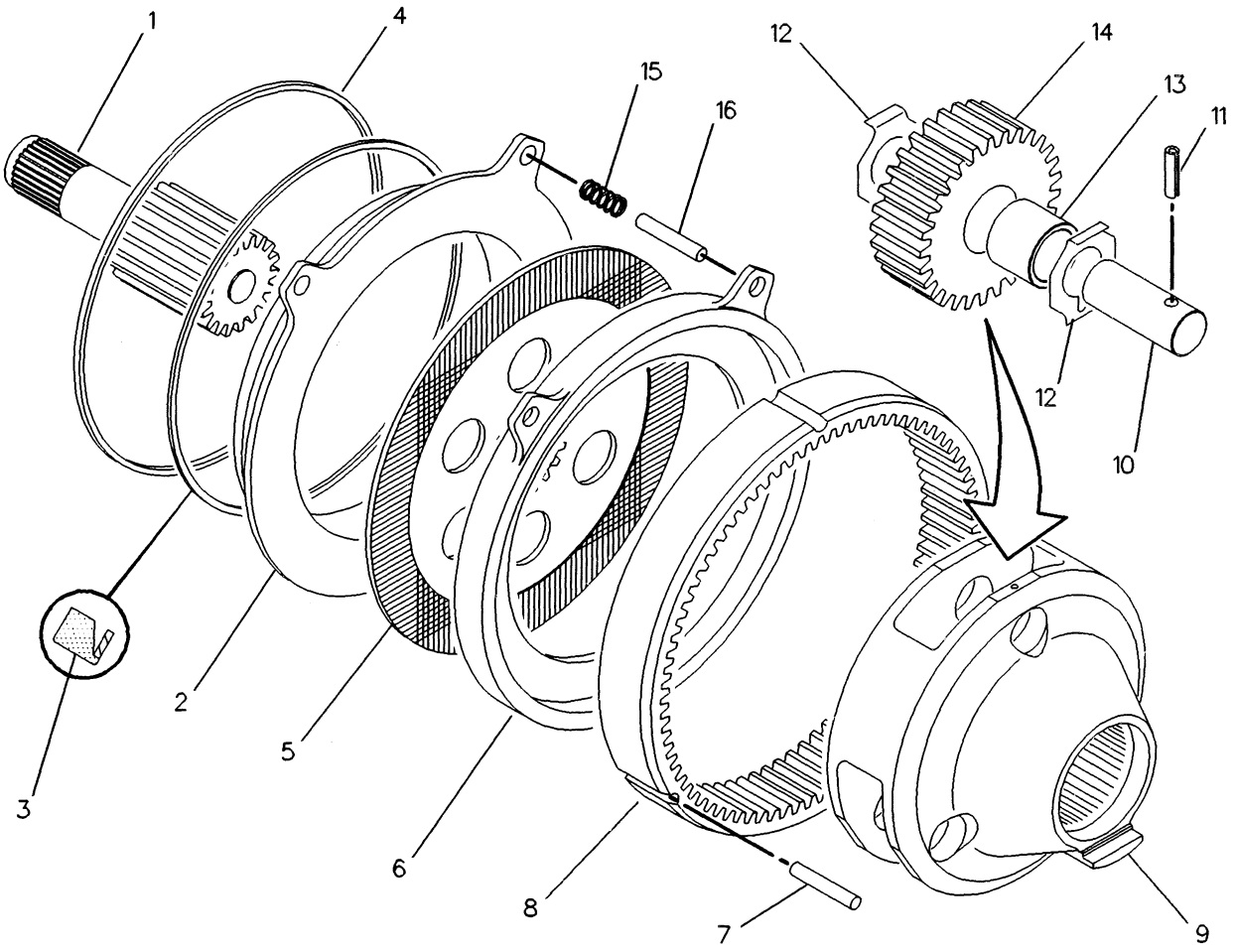
POWER TRAIN

NO SERVICEABLE PARTS

590299 P

1155332 KIT-DOWEL
Axle
Field Installation

POWER TRAIN



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R2197	1	GEAR-SUN (18 TEETH)					
	2	8R2193	1	PISTON					
	3	4E0209	1	SEAL					
	4	4E0210	1	SEAL AS					
	5	6Y5913	1	DISC-FRICTION					
	6	8R2196	1	SEPARATOR					
	7	6W5760	3	DOWEL					
	8	8R2203	1	GEAR-RING (78 TEETH)					
	9	8R2198	1	CARRIER-PLANETARY					
	10	8R2200	3	SHAFT-PLANETARY					
	11	8T2925	3	PIN-SPRING					
	12	8R2202	6	WASHER-THRUST					
	13	8R2201	3	BEARING-SLEEVE					
	14	8R2199	3	GEAR-PLANETARY (29 TEETH)					
	15	8R2534	3	SPRING					
	16	9M4335	3	DOWEL-REACTION					

F-539428 EP

4132 **8R2658 BRAKE & PLANETARY GP**

PAGE

1 8R8142 DIFFERENTIAL GP..... 167

576497 P

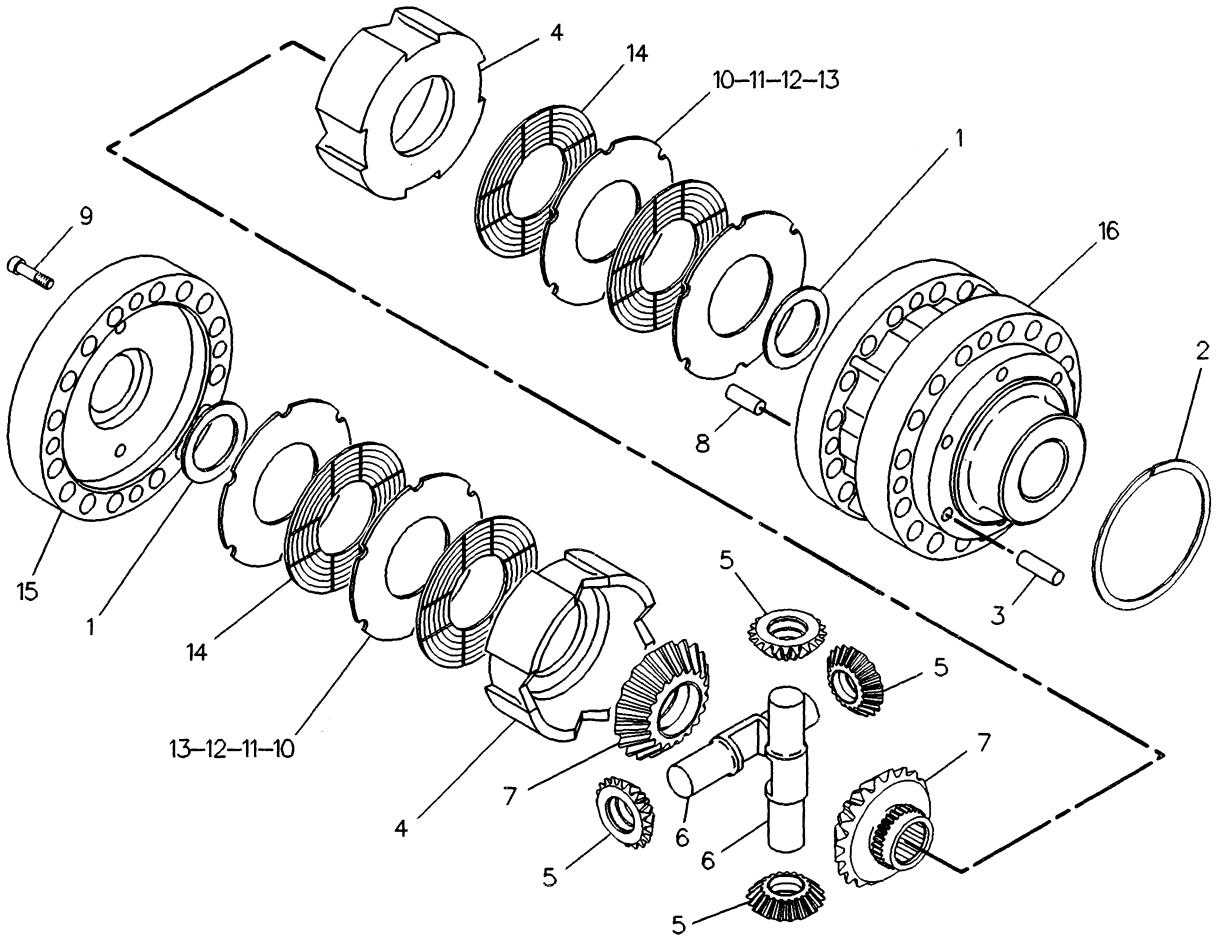
1089390 DIFFERENTIAL AR
Limited Slip-Front
An Attachment

PAGE

1 8R8142 DIFFERENTIAL GP..... 167

576507 P

1089391 DIFFERENTIAL AR
Limited Slip-Rear
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R9008	2	WASHER-THRUST					
	2	8R9018	1	RING-SNAP					
	3	8R9020	6	PIN					
	4	8R9013	2	RING-PRESSURE					
	5	8R9015	4	PINION-DIFFERENTIAL (10 TEETH)					
	6	8R9016	2	SHAFT-PINION					
	7	8R9014	2	GEAR-DIFFERENTIAL (14 TEETH)					
	8	8R9019	6	PIN					
M	9	8T0271	2	BOLT-SOCKET HEAD					
B	10	8R9009	4	DISC-OUTER					
B	11	8R9010	4	DISC-OUTER					
B	12	8R9011	4	DISC-OUTER					
B	13	8R9098	4	DISC-OUTER					
	14	8R9012	4	DISC-INNER					
	15	8R9017	1	COVER-DIFFERENTIAL					
	16	8R9007	1	HOUSING-DIFFERENTIAL					

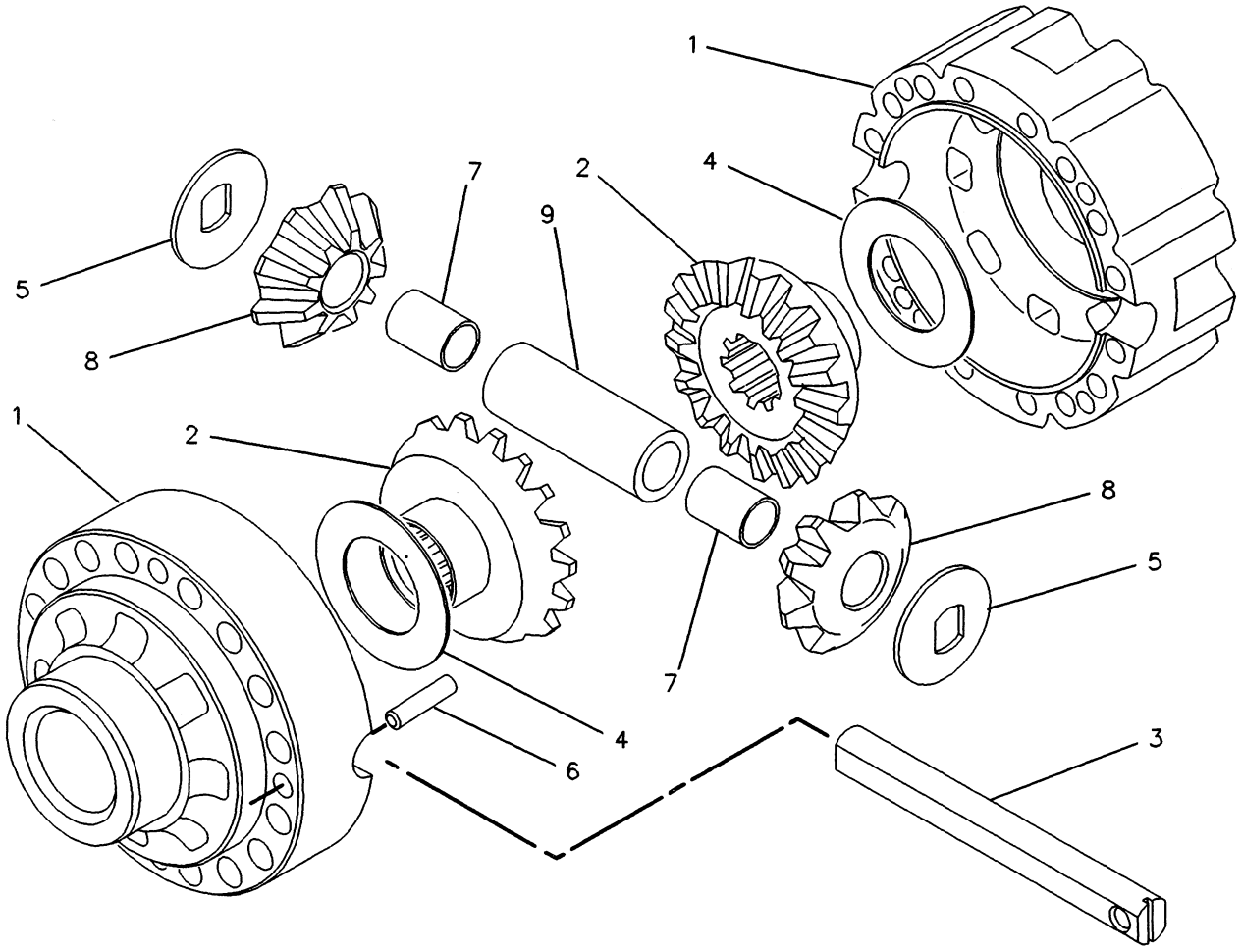
B-USE AS REQUIRED
M-METRIC PART

F-531852 EP

3258 **8R8142 DIFFERENTIAL GP**

Limited Slip
Part Of 4E3938,1089390,1089391 Differential Ars
An Attachment

POWER TRAIN



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R7834	1	CASE AS-DIFFERENTIAL					
	2	8R1705	2	GEAR-DIFFERENTIAL BEVEL (16 TEETH)					
	3	8R7833	1	SHAFT-GOVERNOR CONTROL					
	4	9C5040	2	WASHER-THRUST					
	5	5V1270	2	WASHER-THRUST					
	6	8T0099	1	DOWEL					
	7	8R2211	2	BEARING-SLEEVE					
	8	8R1703	2	PINION-DIFFERENTIAL BEVEL (10 TEETH)					
	9	8R2212	1	SPACER					

F-530760 EP

3258 **8R2657 DIFFERENTIAL GP**

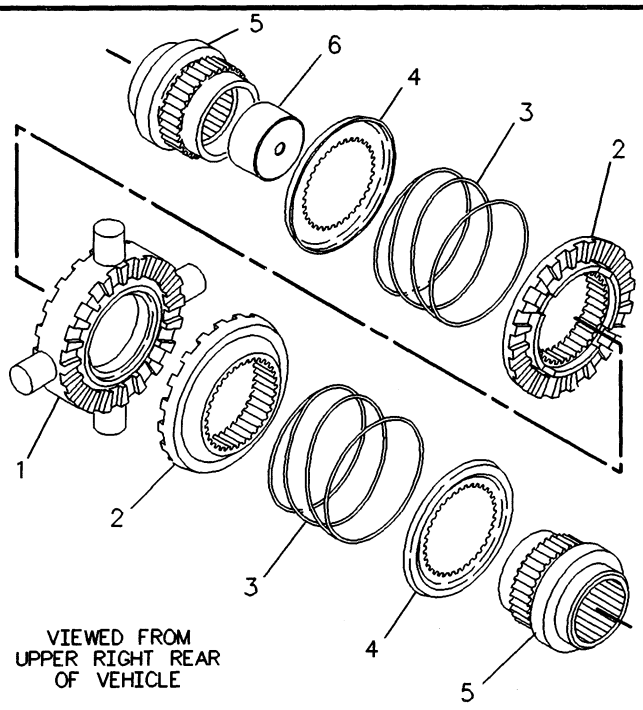
PAGE

1 4E6103 DIFFERENTIAL GP-NO-SPIN..... 169

1 4E6104 CASE AS-DIFFERENTIAL
4 8T0106 BOLT
4 5P8245 WASHER-HARD

542667 P

3265 **4E6105 DIFFERENTIAL GP-NO-SPIN**
An Attachment

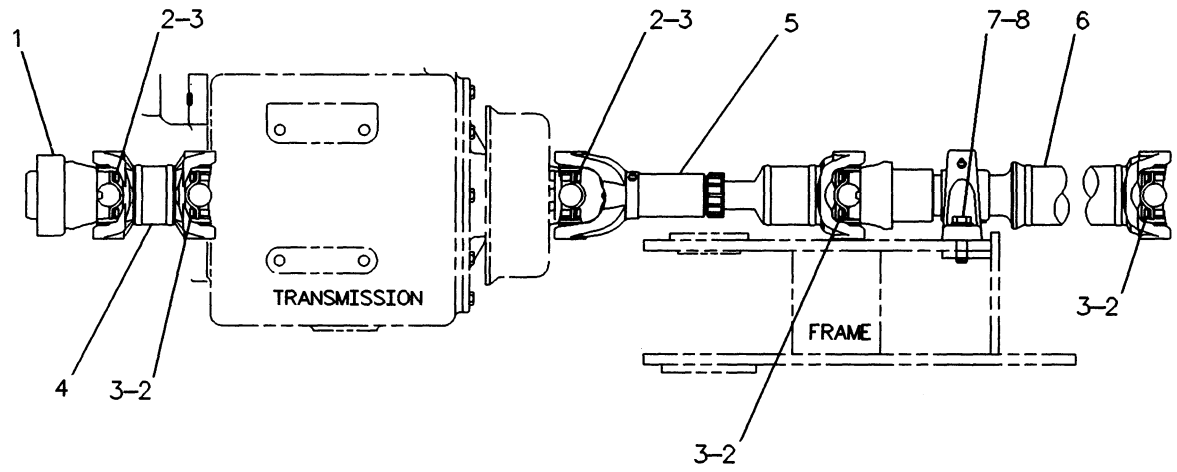


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R9831	1	CAM AS-SPIDER
	2	3V0908	2	CLUTCH & RING AS
	3	3V0905	2	SPRING-CONICAL
	4	3V0906	2	RETAINER
	5	4E6102	2	GEAR-SIDE (28 TEETH)
	6	4E2367	1	SPACER

F-542668 EP

3265 **4E6103 DIFFERENTIAL GP-NO-SPIN**
Part Of 4E6105 Differential-No-Spin
An Attachment

POWER TRAIN

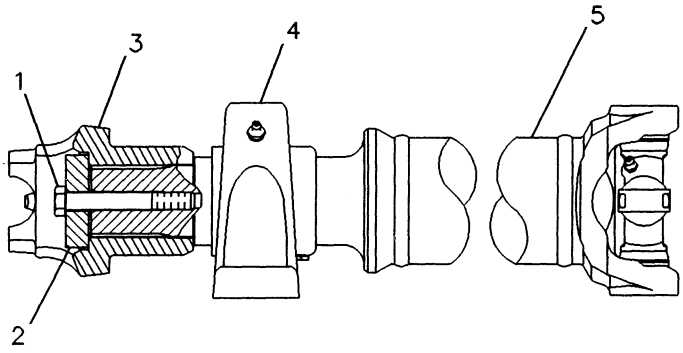


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9U3667	1	YOKE AS					
		9C7418	1	GUARD					
M	2	4E5985	20	BOLT-12 POINT HEAD					
	3	4E5984	10	STRAP					
	4	8V6174	1	UNIVERSAL JOINT GP					
		8V6435	1	KIT-SPIDER & BEARING					
		0S1570	4	BOLT (1/4-28X.625IN)					
		5B0935	1	FITTING					
		8V6432	2	PLATE-THRUST					
		8V7315	2	RING					
Y	5	9U3664	1	SLIP JOINT GP					
Y	6	9U3787	1	SHAFT GP-DRIVE					
M	7	6V3303	2	BOLT (M16X2.0X60MM)					
	8	5P8247	2	WASHER-HARD (3.5MM THK)					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-559755 EP

3253 **9U3669 DRIVE SHAFT GP**
9U3787, 9U3664-Page 171



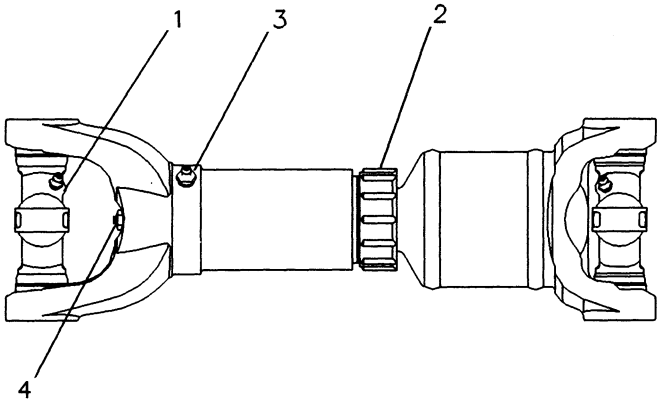
NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T0372	1	BOLT (M12X1.75X90MM)
	2	9V2412	1	RETAINER
	3	9U3668	1	YOKE
	4	6I8531	1	BEARING AS
		3B8489	1	FITTING-GREASE
	5	9U3665	1	UNIVERSAL JOINT GP
		8V6435	1	KIT-SPIDER & BEARING
		OS1570	4	BOLT (1/4-28X.625IN)
		5B0935	1	FITTING
		8V6432	2	PLATE-THRUST
		8V7315	2	RING

M-METRIC PART

F-541845 EP

3253 **9U3787 DRIVE SHAFT GP**

Part Of 9U3669 Drive Shaft



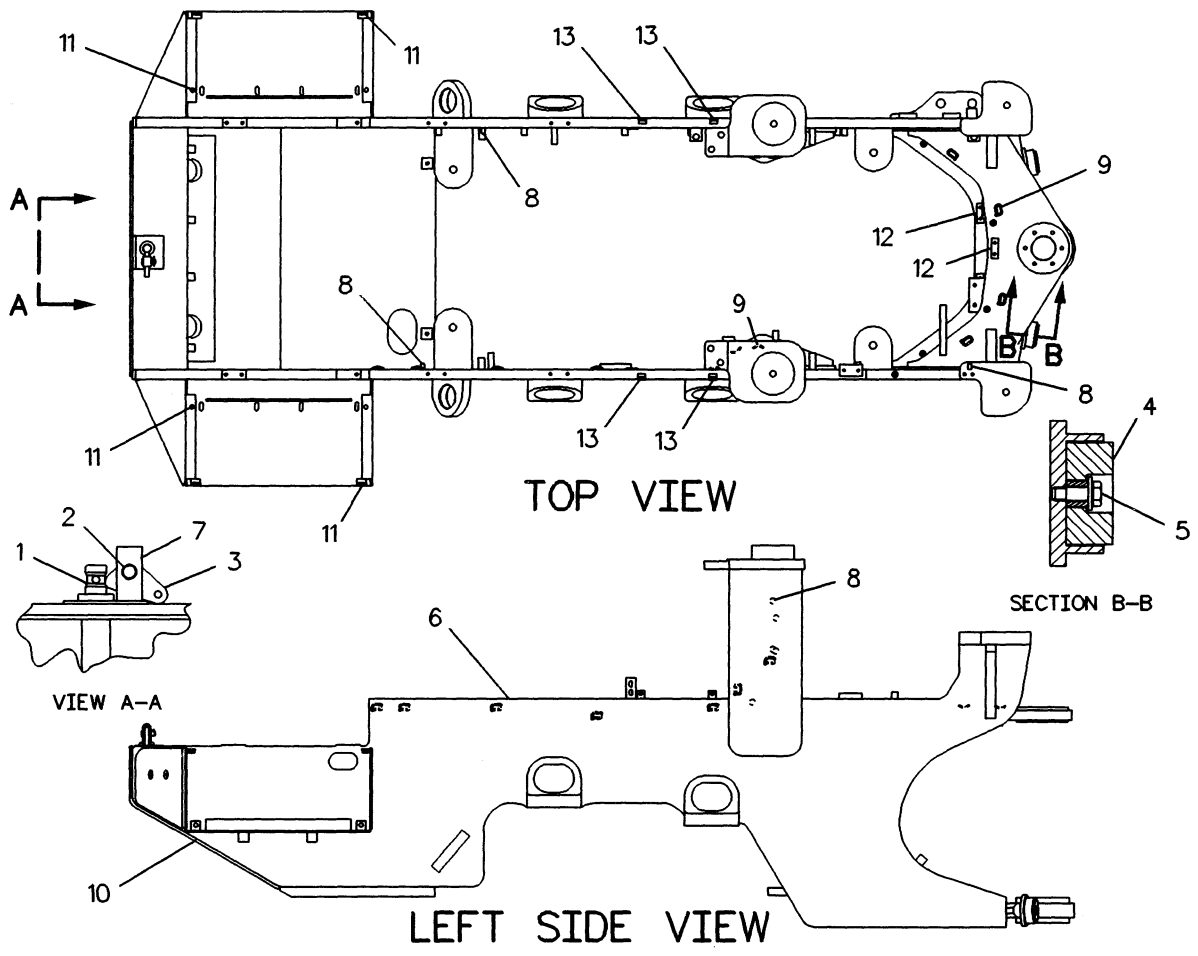
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V6435	2	KIT-SPIDER & BEARING (EACH INCLUDES)
		OS1570	1	BOLT (1/4-28X.625IN)
		5B0935	1	FITTING
		8V6432	2	PLATE-THRUST
		8V7315	2	RING
	2	8R2022	1	SEAL
	3	3B8489	1	FITTING-GREASE
	4	1K6853	1	FITTING

F-541842 EP

3251 **9U3664 SLIP JOINT GP**

Part Of 9U3669 Drive Shaft

FRAME AND BODY



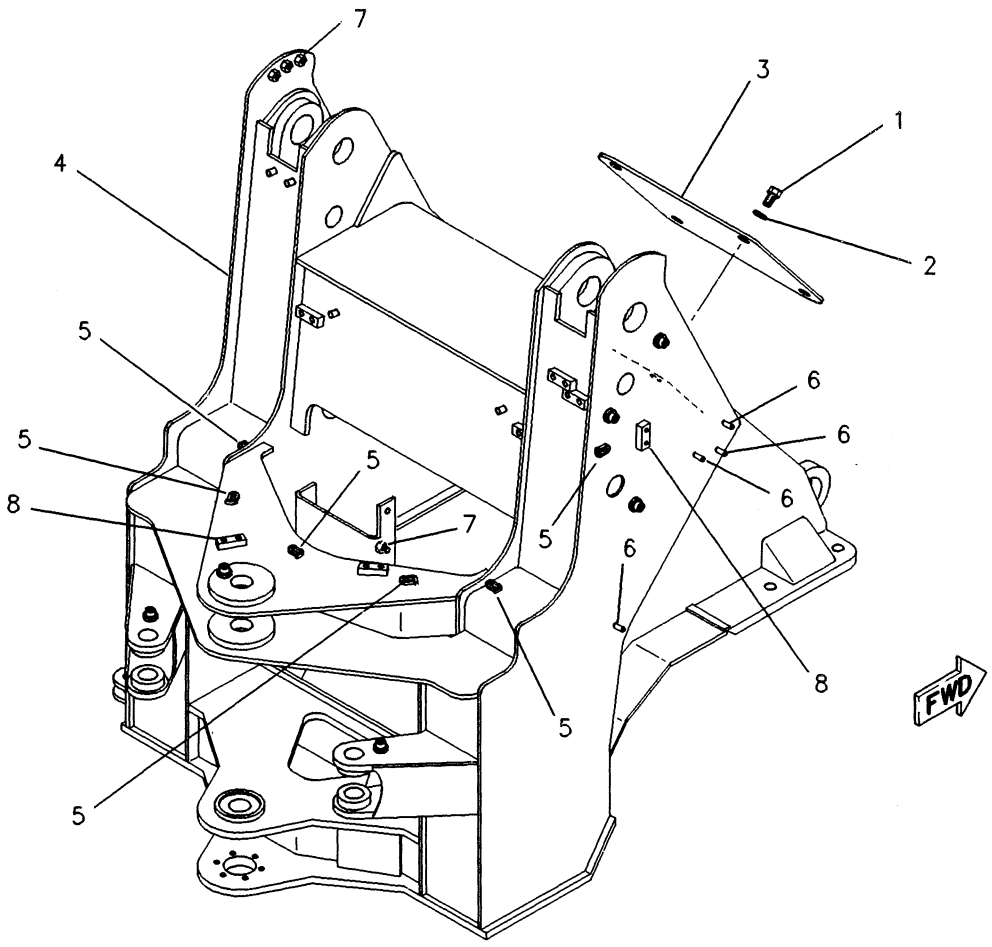
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W4772	1	PIN AS					
	2	9S1315	1	PIN-CLEVIS					
		3B4617	1	COTTER					
	3	5H2168	1	LATCH-PIN					
	4	8Y7385	2	STOP					
M	5	8T4195	2	BOLT (M10X1.50X30MM)					
		7X7729	2	WASHER					
		8Y7386	2	SPACER					
	6	4E0801	1	FRAME AS					
	7	6W4252	1	SUPPORT					
M	8	8T3635	4	STUD					
	9	7T1099	10	LINK					
	10	4E0819	1	PLATE AS					
M	11	8T3490	8	NUT-WELD (M10X1.5-6H THD)					
	12	9C6809	2	BLOCK					
M	13	8T3612	4	NUT-WELD (M8X1.25 THD)					

M-METRIC PART

F-555593 EP

7051 9C5008 FRAME GP-ENGINE END

FRAME AND BODY

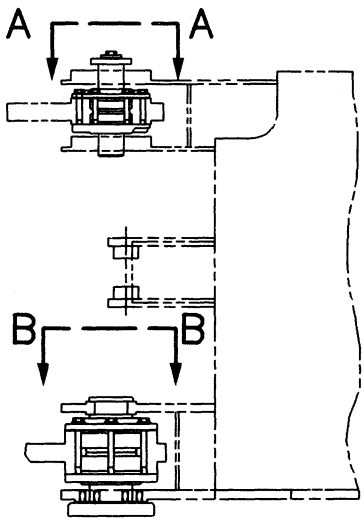


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4136	4	BOLT (M10X1.50X25MM)					
	2	8T4121	1	WASHER (21MM OD)					
	3	4E1931	1	COVER					
	4	9C8831	1	FRAME AS-NONENGINE END					
	5	7T1099	21	LINK					
M	6	7X3150	8	STUD-WELD					
M	7	8T3490	11	NUT-WELD (M10X1.5-6H THD)					
	8	9C6809	4	BLOCK					

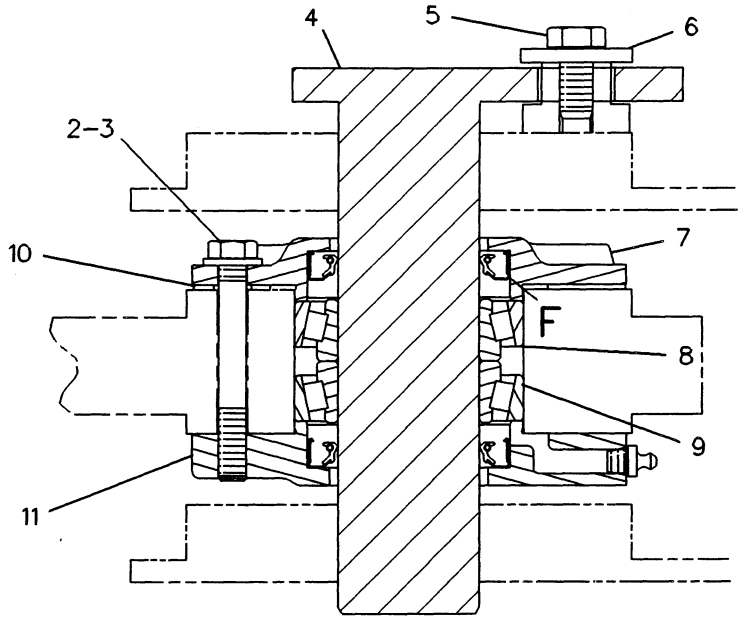
M-METRIC PART

F-576500 EP

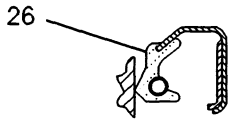
7051 **9C5132 FRAME GP-NON-ENGINE END**



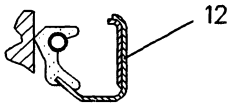
TOP VIEW



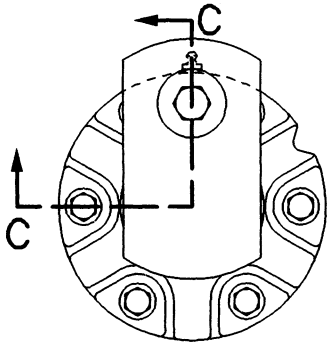
SECTION C-C



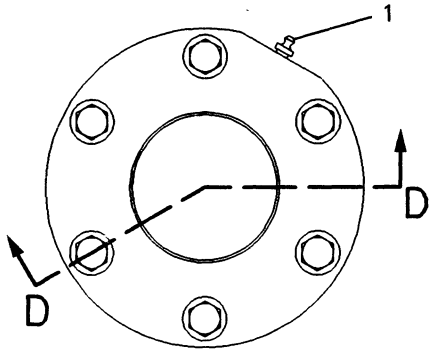
AREA E



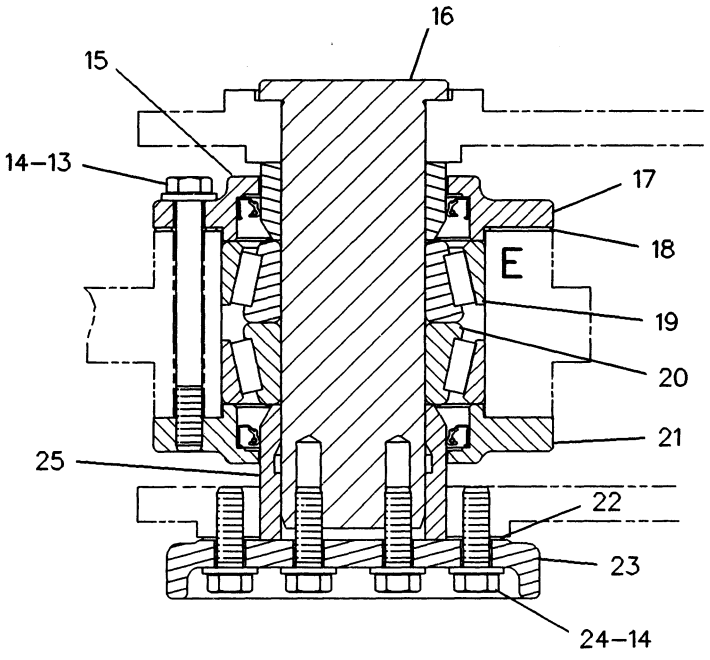
AREA F



VIEW A-A



VIEW B-B



SECTION D-D

F-541265 EP

7057 8R7104 HITCH GP-ARTICULATED

FRAME AND BODY

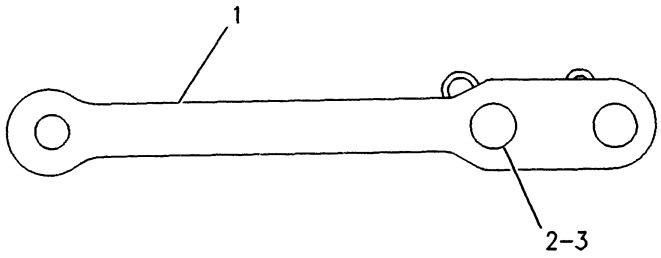
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3B8489	2	FITTING-GREASE
	2	8T4121	6	WASHER (21MM OD)
M	3	8T4172	6	BOLT (M10X1.50X80MM)
	4	8Y7047	1	PIN AS
M	5	8T4192	1	BOLT (M12X1.75X25MM)
	6	7X0618	1	WASHER-HARD
	7	9V6343	1	CAP
	8	6V1194	2	CUP-ROLLER BEARING
	9	6V8795	2	CONE-ROLLER BEARING
B	10	4K7464	1	SHIM PACK (INCLUDES 19 SHIMS)
	11	8R7091	1	CAP
	12	9H2258	2	SEAL-LIP
M	13	8T5041	6	BOLT (M12X1.75X120MM)
	14	8T4223	16	WASHER-HARD (3MM THK)
	15	6K4185	1	SPACER
	16	9C8634	1	PIN
	17	6K4191	1	CAP-UPPER
	18	6W8246	1	SHIM PACK
	19	6H3568	2	CUP-BEARING
	20	7K0394	2	CONE-ROLLER BEARING
	21	8R7092	1	CAP
B	22	6K4187	1	SHIM PACK (INCLUDES 19 SHIMS)
	23	6K4193	1	PLATE-LOCKING
M	24	8T4183	10	BOLT (M12X1.75X40MM)
	25	6K4189	1	SPACER
	26	6K4186	2	SEAL-LIP

B-USE AS REQUIRED
M-METRIC PART

541266 EP

7057 **8R7104 HITCH GP-ARTICULATED**

FRAME AND BODY

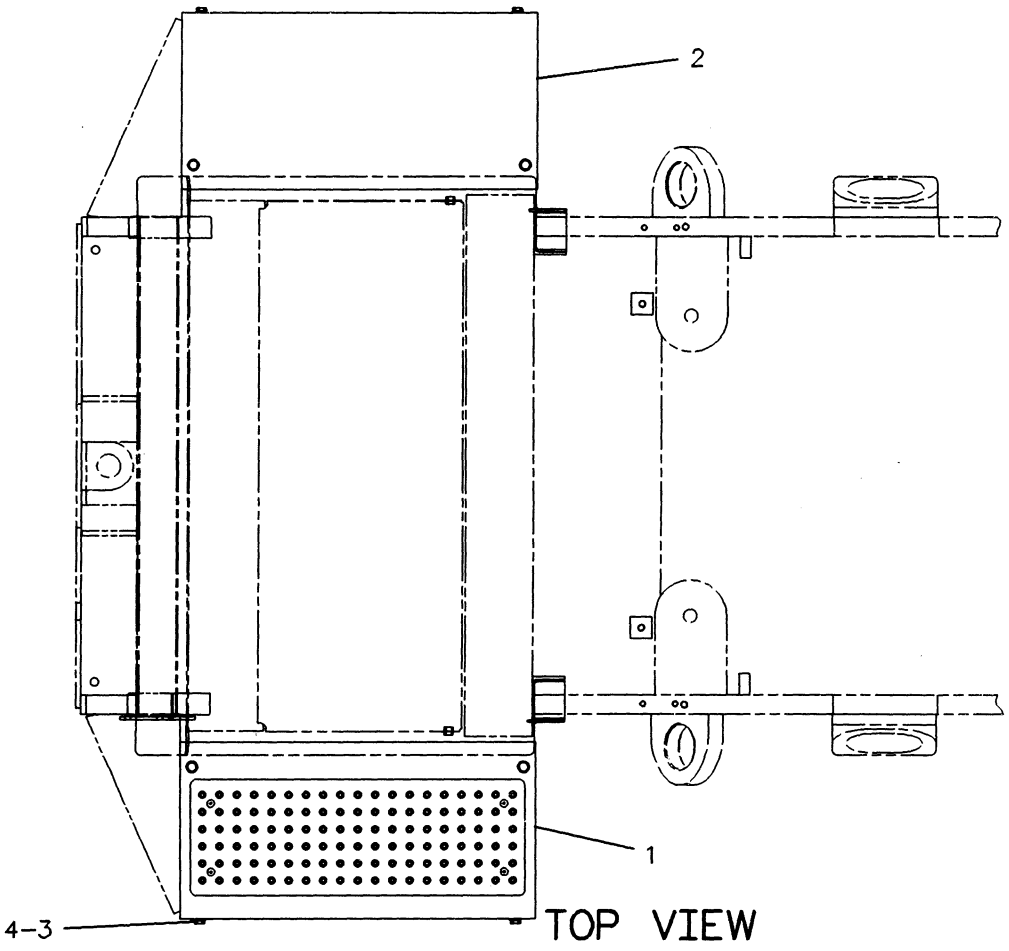


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5V4998	1	LINK
	2	5V4999	2	PIN
	3	5P8837	2	LOCKPIN

F-566646 EP

7506 **7V2885 LINK GP-FRAME LOCK**

FRAME AND BODY



TOP VIEW

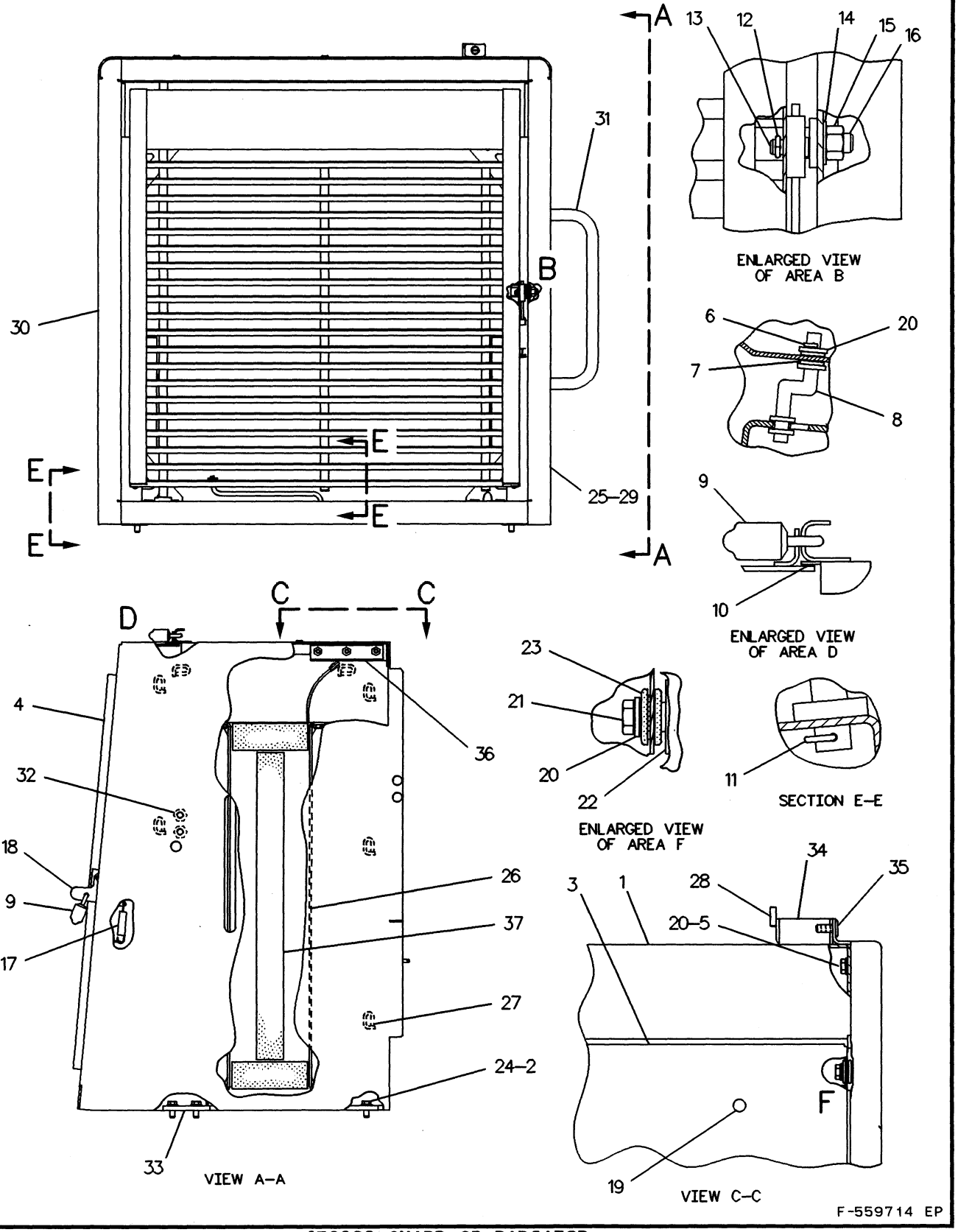
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y7689	1	DOOR AS-RH					
		6V2370	4	RIVET-POP					
	2	8Y7690	1	PLATE					
M	3	8T4136	8	BOLT (M10X1.50X25MM)					
	4	8T4222	8	WASHER-PLATED					

M-METRIC PART

F-569739 EP

7257 **8Y7688 DOOR GP-BATTERY**

FRAME AND BODY



7155 **4E3968 GUARD GP-RADIATOR**
S/N 3CL1-677

FRAME AND BODY

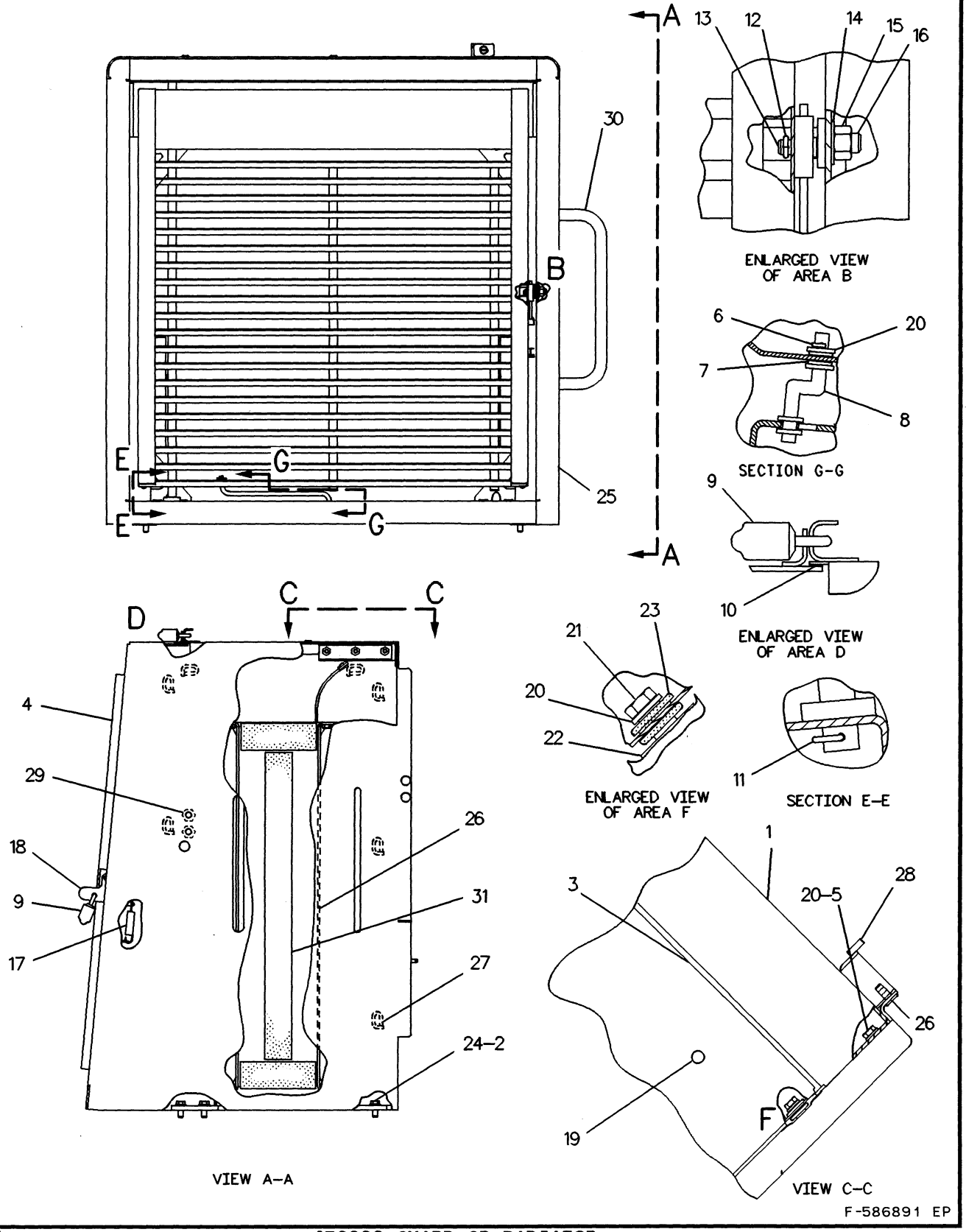
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y8856	1	BRACKET AS
		6S6657	14	WASHER
		339412	14	RIVET
M	2	8T4139	6	BOLT (M12X1.75X30MM)
	3	8Y8864	1	DOOR AS
		6S6649	1	PLATE
	4	8Y8863	1	GRILL AS
		2J5638	1	WASHER
M	5	8T4195	4	BOLT (M10X1.50X30MM)
	6	5P0372	1	LOCKPIN
	7	4M7470	1	GROMMET
	8	1054117	1	ROD AS
	9	5P8502	2	PADLOCK GP
				(EACH INCLUDES)
A		5P8500	2	KEY
A		6V5874	1	COVER
D	10	8T5372		SEAL (1 M)
	11	83843	1	PIN
	12	3B4615	1	PIN-COTTER
	13	3B2062	1	PIN
	14	7X0605	1	WASHER-HARD (1.6MM THK)
	15	6V8188	1	NUT (1/2-13 THD)
	16	9V0344	1	PIN
	17	6W5817	1	SPRING
	18	8Y8456	1	PLATE
	19	5V3854	3	BUMPER
	20	8T4121	7	WASHER (21MM OD)
M	21	8T4196	2	BOLT (M10X1.50X35MM)
	22	6H7127	2	LUG
				(5/8-13/32 X 9/16 IN)
	23	1A0621	2	GROMMET
	24	8T4223	6	WASHER-HARD (3MM THK)
	25	8Y8452	1	GUARD AS
	26	8Y8447	2	CHANNEL AS
				(EACH INCLUDES)
M		8T3490	20	NUT-WELD
				(M10X1.5-6H THD)
	27	7T1099	13	LINK
	28	315221	1	PIN
	29	4E2002	1	PANEL
	30	4E2005	1	PANEL
	31	8R9357	1	HANDLE
M	32	8T3490	4	NUT-WELD
				(M10X1.5-6H THD)
	33	8Y8450	2	PLATE
	34	8Y8865	2	BRACKET
M	35	8T5413	4	STUD-WELD
	36	8Y8451	2	BRACKET AS
				(EACH INCLUDES)
M		8T3490	3	NUT-WELD
				(M10X1.5-6H THD)
BD	37	5P6126		SEAL (2.6 M)

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

559715 EP

7155 **4E3968 GUARD GP-RADIATOR**
S/N 3CL1-677

FRAME AND BODY



7155 **4E3968 GUARD GP-RADIATOR**
S/N 3CL678-Up

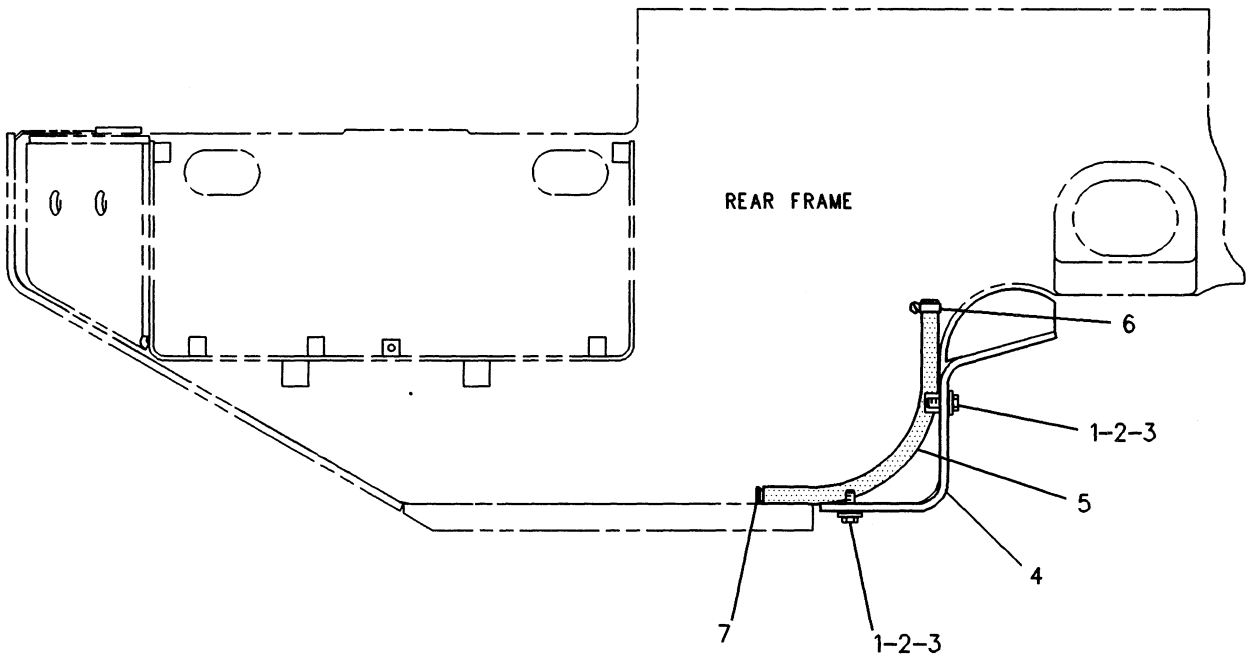
FRAME AND BODY

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y8856	1	BRACKET AS
		6S6657	14	WASHER
		339412	14	RIVET
M	2	8T4139	6	BOLT (M12X1.75X30MM)
	3	8Y8864	1	DOOR AS
		6S6649	1	PLATE
	4	8Y8863	1	GRILL AS
		2J5638	1	WASHER
M	5	8T4195	4	BOLT (M10X1.50X30MM)
	6	5P0372	1	LOCKPIN
	7	4M7470	1	GROMMET
	8	1054117	1	ROD AS
	9	5P8502	2	PADLOCK GP
				(EACH INCLUDES)
A		5P8500	1	KEY
A		8Y6364	1	SLEEVE
D	10	8T5372		SEAL (1 M)
	11	83843	1	PIN
	12	3B4615	1	PIN-COTTER
	13	3B2062	1	PIN
C	14	8T4223	1	WASHER-HARD (25.5MM OD)
MC	15	8T4244	1	NUT (M12X1.75 THD)
C	16	4E3087	1	PIN-LATCH
	17	6W5817	1	SPRING
	18	8Y8456	1	PLATE
	19	5V3854	3	BUMPER
	20	8T4121	7	WASHER (21MM OD)
M	21	8T4196	2	BOLT (M10X1.50X35MM)
	22	6H7127	2	LUG
				(5/8-13/32 X 9/16 IN)
	23	1A0621	2	GROMMET
	24	8T4223	6	WASHER-HARD (25.5MM OD)
	25	8Y8452	1	GUARD AS
M	26	8T5413	4	STUD-WELD
				(M10X1.5-6G THD)
	27	7T1099	13	LINK
	28	315221	1	PIN
M	29	8T3490	4	NUT-WELD
				(M10X1.5-6H THD)
C	30	8R9357	2	HANDLE
BD	31	5P6126		SEAL (2.6 M)

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART

591548 EP

7155 **4E3968 GUARD GP-RADIATOR**
S/N 3CL678-Up



RIGHT SIDE VIEW

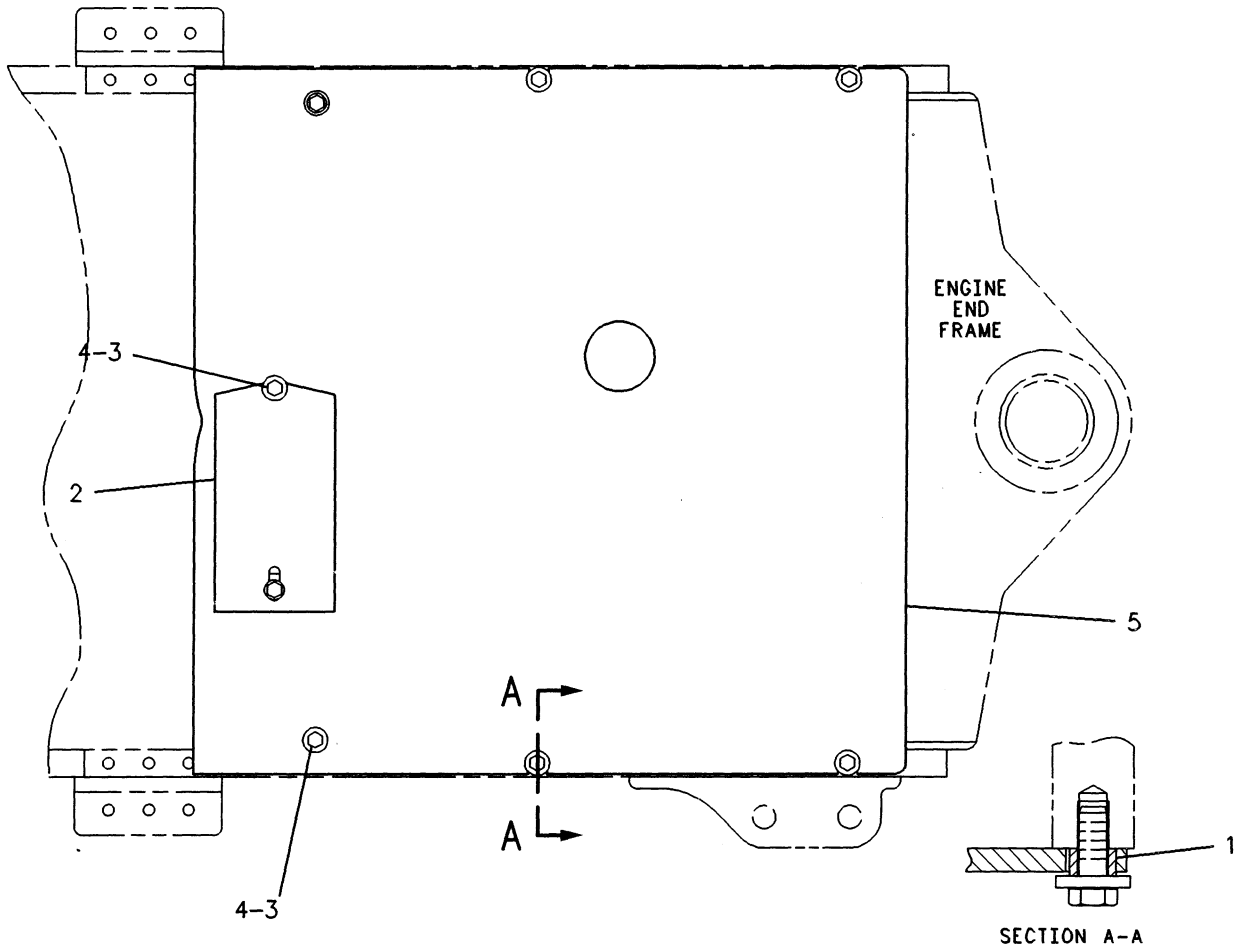
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4956	4	BOLT (M12X1.75X35MM)					
	2	4E1303	4	SPACER					
	3	7X0550	4	WASHER-HARD					
	4	4E1300	1	PLATE AS					
E	5	5P0743		HOSE (35 CM)					
	6	5D1026	1	CLAMP-HOSE					
	7	8C5225	1	PLUG-SEAL					

E-ORDER BY THE CENTIMETER
M-METRIC PART

F-550110 EP

7151 **9C5106 GUARD GP-CRANKCASE**
An Attachment

FRAME AND BODY



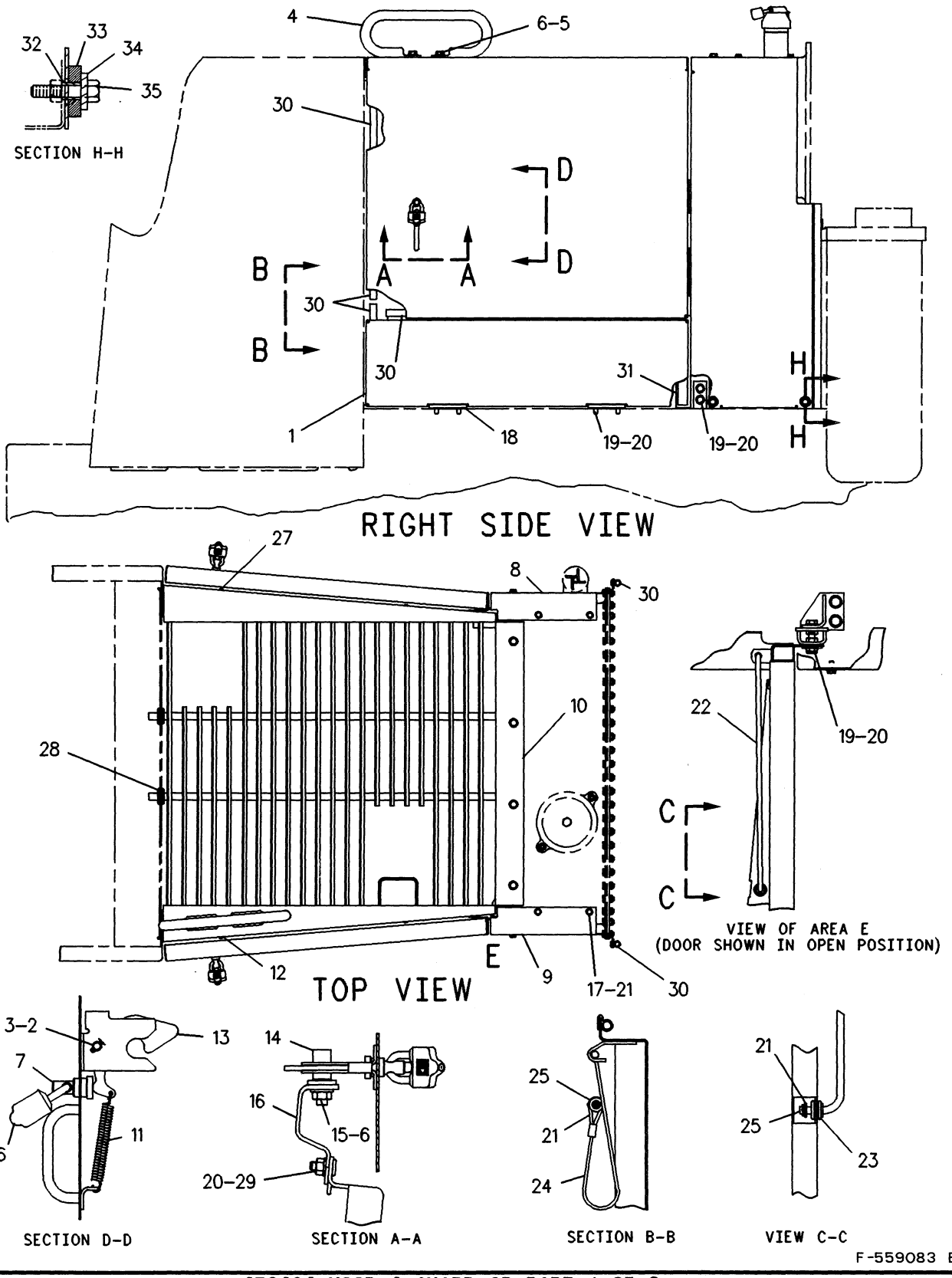
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E1303	6	SPACER
	2	4E9755	1	PLATE AS
		8R8847	1	RETAINER-SPRING
		8T4223	1	WASHER-HARD (3MM THK)
M		8T4956	1	BOLT (M12X1.75X35MM)
M	3	8T4956	7	BOLT (M12X1.75X35MM)
	4	7X0550	7	WASHER-HARD
	5	4E1304	1	PLATE AS
M		8T3597	2	NUT-WELD (M12X1.75-6H THD)

M-METRIC PART

F-542770 EP

7153 **9C5012 GUARD GP-POWER TRAIN**
An Attachment

FRAME AND BODY



7251 **4E3404 HOOD & GUARD GP-PART 1 OF 2**
S/N 3CL1-564

FRAME AND BODY

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y8341	2	DOOR AS-LOWER
				(EACH INCLUDES)
		8Y7867	1	DOOR-LOWER
		8Y8720	2	HINGE
	2	3B2062	2	PIN
	3	3B4615	2	PIN-COTTER
	4	9P2950	1	HANDHOLD
M	5	8T4139	2	BOLT (M12X1.75X30MM)
	6	8T4223	4	WASHER-HARD (3MM THK)
	7	9V0450	2	PIN
	8	8Y8343	1	PANEL AS-LH
	9	8Y8342	1	PANEL AS-RH
	10	8Y8338	1	GRILL AS
M		8T3597	2	NUT-WELD
				(M12X1.75-6H THD)
	11	6D5453	2	SPRING
	12	8Y8340	1	DOOR AS-RH
M		8T3490	12	NUT-WELD
				(M10X1.5-6H THD)
	13	4E1138	2	LATCH
	14	4E3087	2	PIN-LATCH
M	15	8T4244	2	NUT (M12X1.75 THD)
	16	8Y7863	2	BRACKET
M	17	8T4200	4	BOLT (M8X1.25X16MM)
	18	8Y8347	4	PLATE
M	19	8T4136	24	BOLT (M10X1.50X25MM)
	20	8T4121	28	WASHER (21MM OD)
	21	8T4224	10	WASHER-HARD (2MM THK)
	22	8Y8331	2	ROD AS
	23	4M7470	4	GROMMET
	24	9V8968	2	CABLE AS
	25	3B4611	4	PIN
	26	5P8502	2	PADLOCK GP
				(EACH INCLUDES)
A		5P8500	1	KEY
A		8Y6364	1	SLEEVE
	27	5V3854	4	BUMPER
	28	530189	2	GROMMET
M	29	8T4133	4	NUT (M10X1.50 THD)
D	30	5P7483		SEAL (8MM THK) (3.7M)
D	31	5P5649		SEAL (1M)
	32	4H2804	4	SPACER
	33	8R3260	4	WASHER
	34	8C0572	4	WASHER
	35	8T4908	4	BOLT (M8X1.25X25MM)

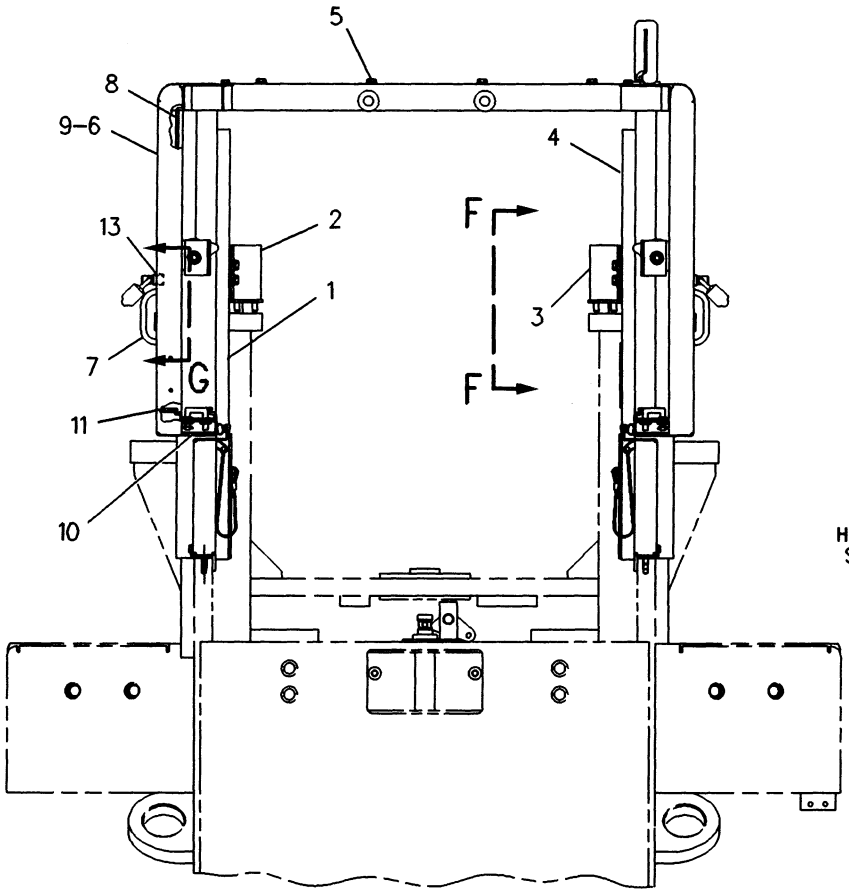
NOTE	REF NO	PART NUMBER	QTY	PART NAME

A-NOT PART OF THIS GROUP
D-ORDER BY THE METER
M-METRIC PART

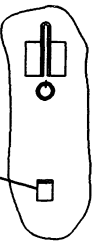
559084 EP

7251 **4E3404 HOOD & GUARD GP-PART 1 OF 2**
S/N 3CL1-564

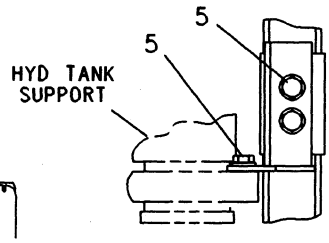
FRAME AND BODY



REAR VIEW



VIEW G



VIEW F-F

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y8326	1	POST AS-LH					
M		8T3490	10	NUT-WELD (M10X1.5-6H THD)					
		315221	1	PIN					
	2	8Y8349	1	BRACKET AS-LH					
	3	8Y8348	1	BRACKET AS-RH					
	4	8Y7872	1	POST AS-RH					
M		8T3490	12	NUT-WELD (M10X1.5-6H THD)					
M	5	8T4136	12	BOLT (M10X1.50X25MM)					
		8T4121	12	WASHER (21MM OD)					
	6	8Y8339	1	DOOR AS					
	7	8G0871	1	HANDLE					
	8	8Y7866	1	HINGE					
	9	8Y8323	1	DOOR-LH					
	10	8Y8330	1	CHANNEL					
	11	8Y8332	1	PLATE					
	12	9V0334	1	ANGLE					
	13	9V0453	1	BUSHING-TERMINAL					

M-METRIC PART

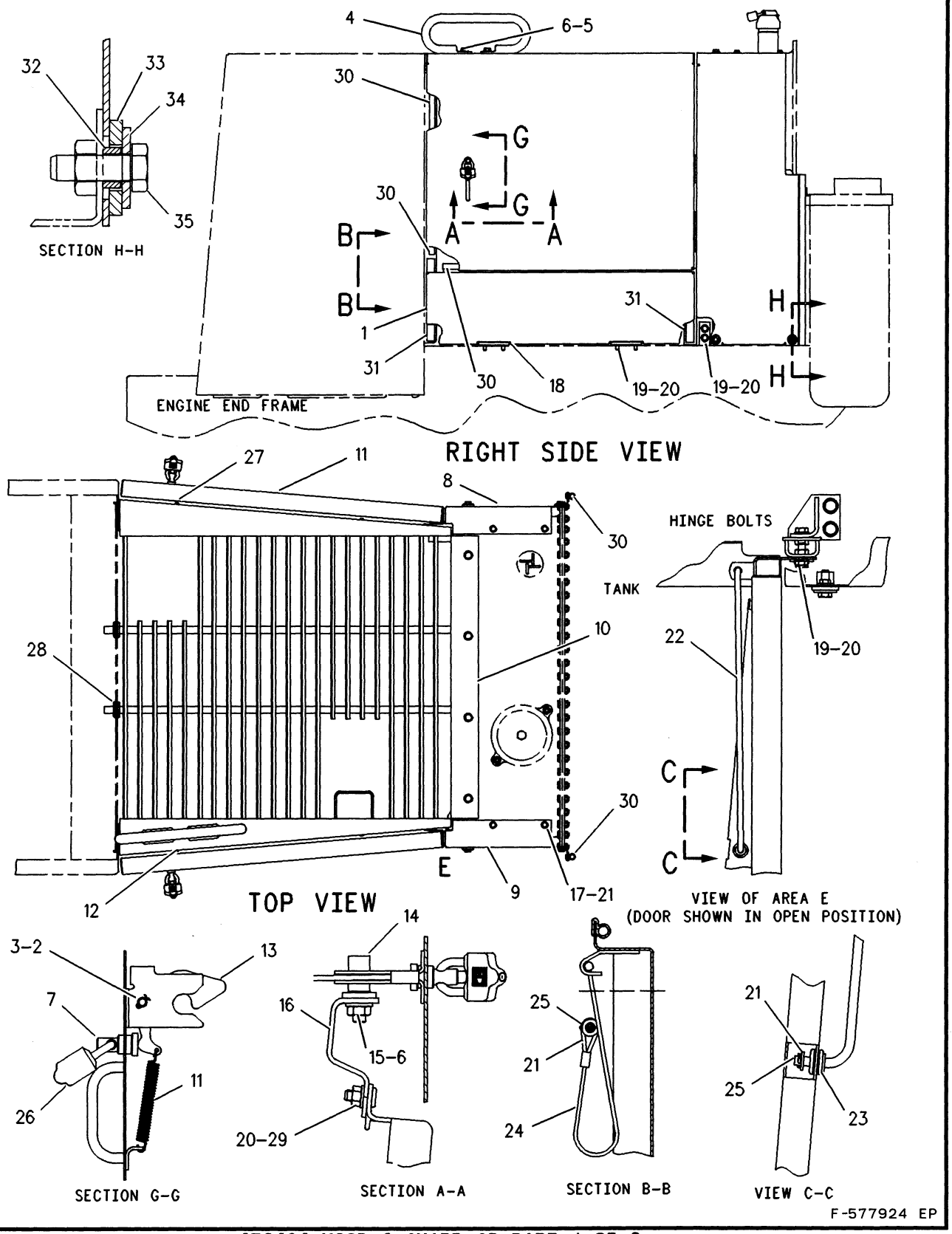
F-543609 EP

7251 **4E3404 HOOD & GUARD GP-PART 2 OF 2**

S/N 3CL1-564

MEMORANDA

FRAME AND BODY



7251 **4E3404 HOOD & GUARD GP-PART 1 OF 2**
S/N 3CL565-Up

FRAME AND BODY

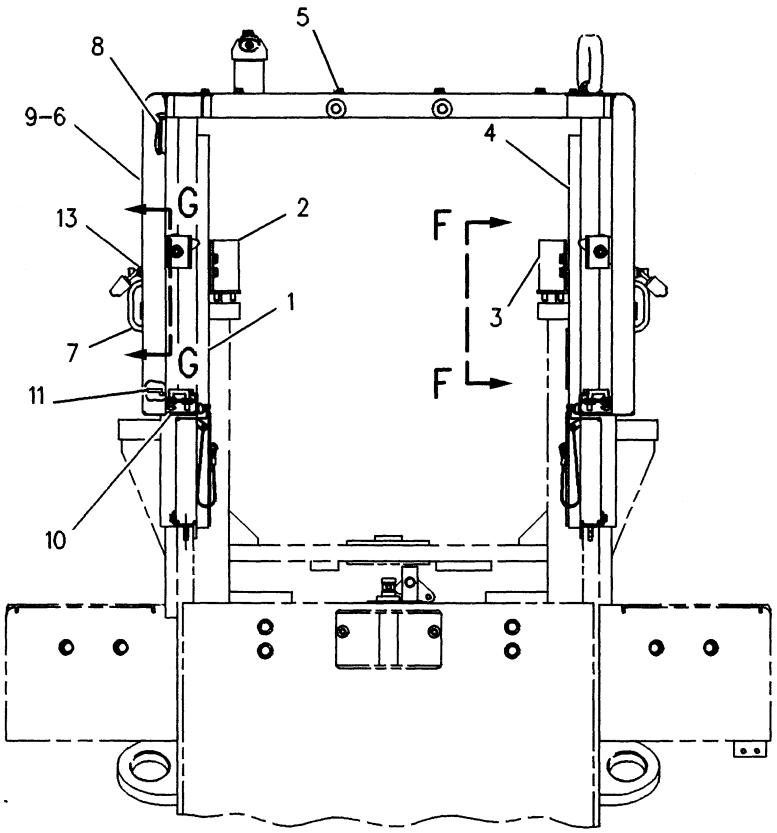
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y8341	2	DOOR AS-LOWER
				(EACH INCLUDES)
		8Y7867	1	DOOR-LOWER
		8Y8720	2	HINGE
	2	3B2062	2	PIN
	3	3B4615	2	PIN-COTTER
	4	9P2950	1	HANDHOLD
M	5	8T4139	2	BOLT (M12X1.75X30MM)
	6	8T4223	4	WASHER-HARD (3MM THK)
	7	9V0450	2	PIN
C	8	1133571	1	PANEL AS-LH
	9	8Y8342	1	PANEL AS-RH
	10	8Y8338	1	GRILL AS
M		8T3597	2	NUT-WELD
				(M12X1.75-6H THD)
	11	6D5453	2	SPRING
	12	8Y8340	1	DOOR AS-RH
M		8T3490	12	NUT-WELD
				(M10X1.5-6H THD)
	13	4E1138	2	LATCH
	14	4E3087	2	PIN-LATCH
M	15	8T4244	2	NUT (M12X1.75 THD)
	16	8Y7863	2	BRACKET
M	17	8T4200	4	BOLT (M8X1.25X16MM)
	18	8Y8347	4	PLATE
M	19	8T4136	24	BOLT (M10X1.50X25MM)
	20	8T4121	28	WASHER (21MM OD)
	21	8T4224	10	WASHER-HARD (2MM THK)
C	22	8Y8331	2	ROD AS
				(EACH INCLUDES)
		5M2894	1	WASHER (2.5MM THK)
	23	4M7470	4	GROMMET
	24	9V8968	2	CABLE AS
	25	3B4611	4	PIN
	26	5P8502	2	PADLOCK GP
				(EACH INCLUDES)
A		5P8500	1	KEY
A		8Y6364	1	SLEEVE
	27	5V3854	4	BUMPER
	28	530189	2	GROMMET
M	29	8T4133	4	NUT (M10X1.50 THD)
D	30	5P7483		SEAL (8MM THK) (3.7M)
D	31	5P5649		SEAL (1M)
	32	4H2804	4	SPACER
	33	8R3260	4	WASHER
	34	8C0572	4	WASHER
M	35	8T4908	4	BOLT (M8X1.25X25MM)

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART

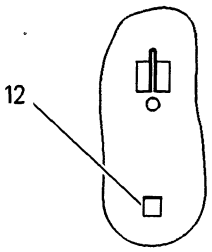
577925 EP

7251 **4E3404 HOOD & GUARD GP-PART 1 OF 2**
S/N 3CL565-Up

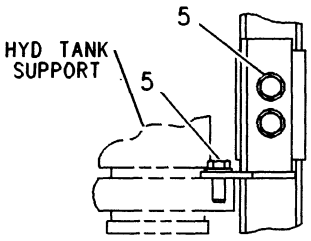
FRAME AND BODY



REAR VIEW



VIEW G-G



VIEW F-F

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y8326	1	POST AS-LH					
M		8T3490	10	NUT-WELD (M10X1.5-6H THD)					
		315221	1	PIN					
	2	8Y8349	1	BRACKET AS-LH					
	3	8Y8348	1	BRACKET AS-RH					
	4	8Y7872	1	POST AS-RH					
M		8T3490	12	NUT-WELD (M10X1.5-6H THD)					
M	5	8T4136	12	BOLT (M10X1.50X25MM)					
		8T4121	12	WASHER (21MM OD)					
	6	8Y8339	1	DOOR AS					
	7	8G0871	1	HANDLE					
	8	8Y7866	1	HINGE					
	9	8Y8323	1	DOOR-LH					
	10	8Y8330	1	CHANNEL					
	11	8Y8332	1	PLATE					
	12	9V0334	1	ANGLE					
	13	9V0453	1	BUSHING-TERMINAL					

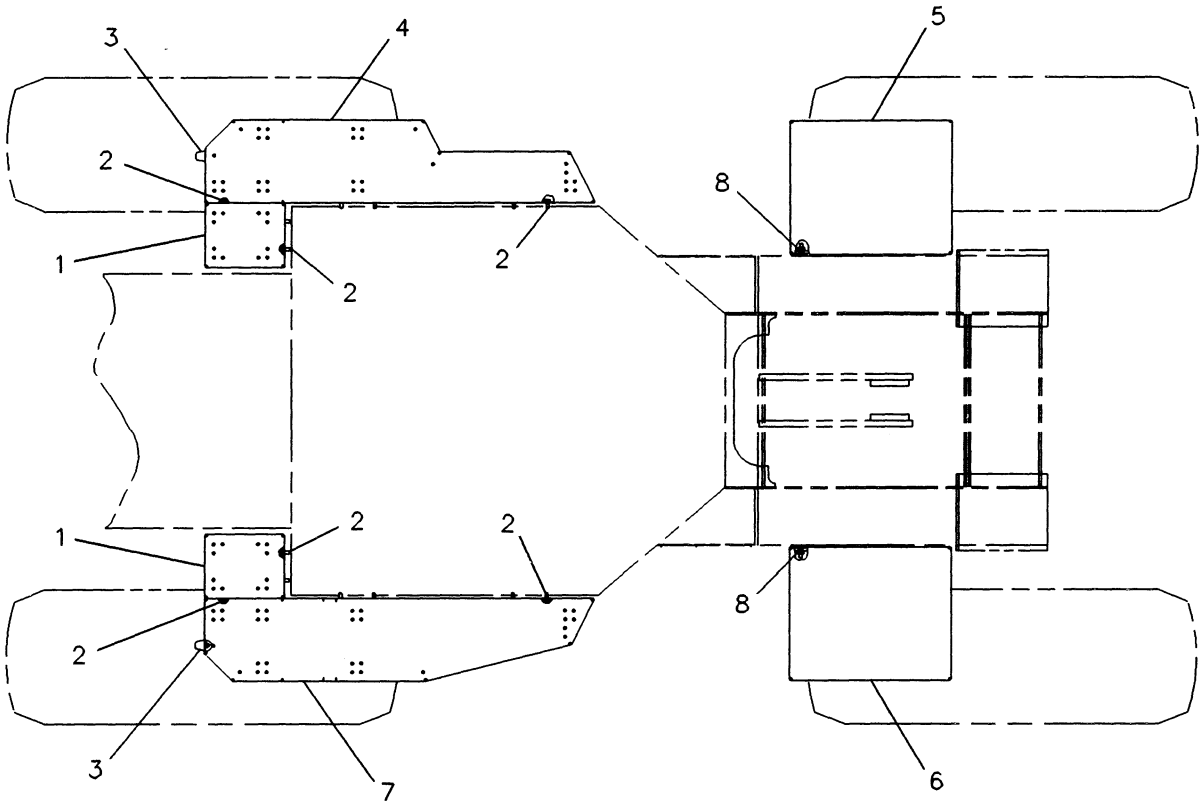
M-METRIC PART

F-577926 EP

7251 **4E3404 HOOD & GUARD GP-PART 2 OF 2**

S/N 3CL565-Up

FRAME AND BODY



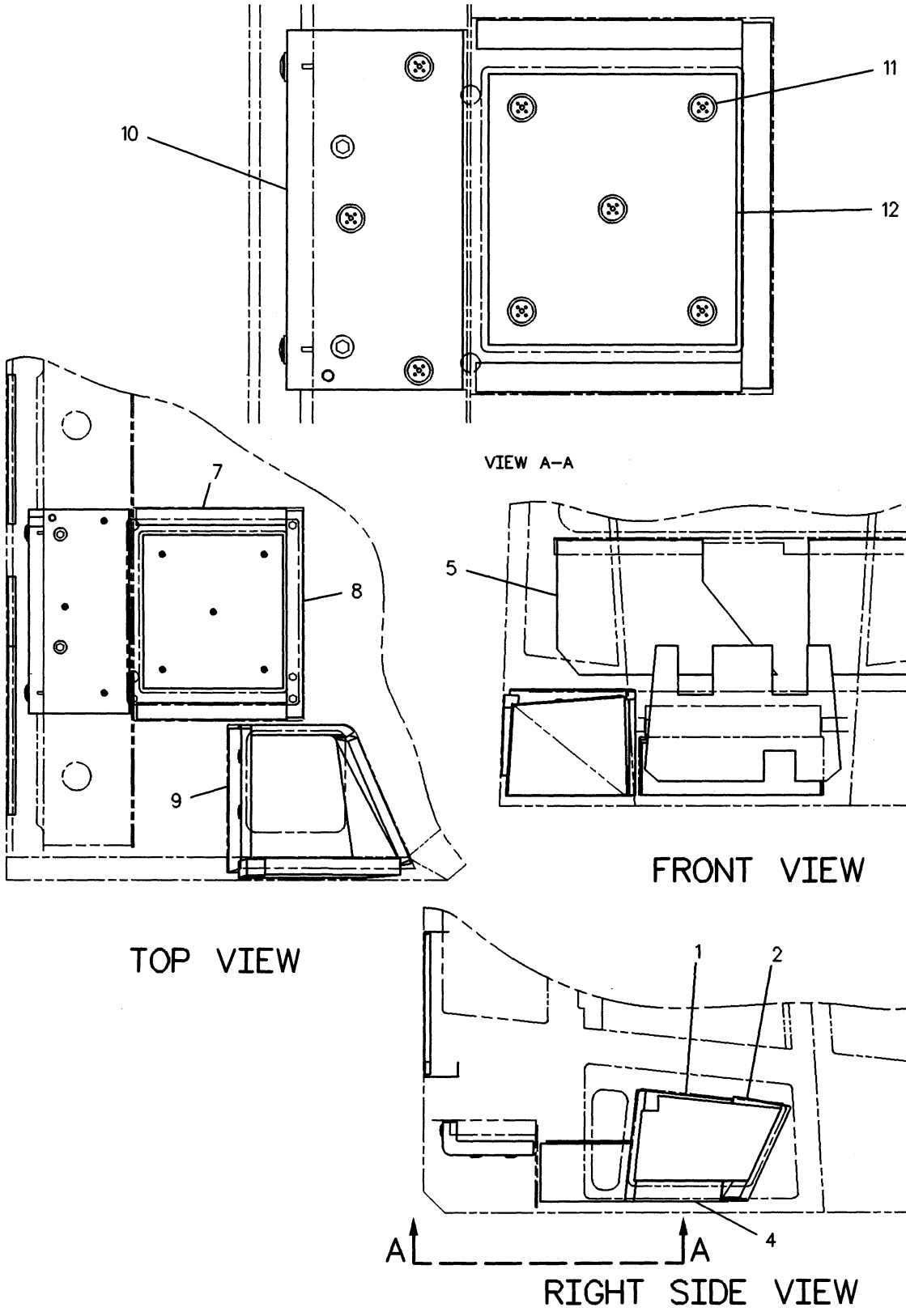
TOP VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R6761	1	FENDER AS-REAR					
M		6V8224	6	NUT-WELD (M10X1.5-6H THD)					
M	2	8T4136	18	BOLT (M10X1.50X25MM)					
		8T4121	18	WASHER (21MM OD)					
	3	7X2393	2	BUMPER-CONICAL					
		8T4224	2	WASHER-HARD (2MM THK)					
M		5C7261	2	NUT (M8X1.25 THD)					
	4	9C9252	1	FENDER AS-LH					
	5	9C3917	1	FENDER AS-LH					
	6	9C3914	1	FENDER AS-RH					
	7	9C9250	1	FENDER AS-RH					
M	8	8T4244	8	NUT (M12X1.75 THD)					
		8T4223	8	WASHER-HARD (25.5MM)OD					

M-METRIC PART

F-530443 EP

7252 **9C5105 FENDER GP**



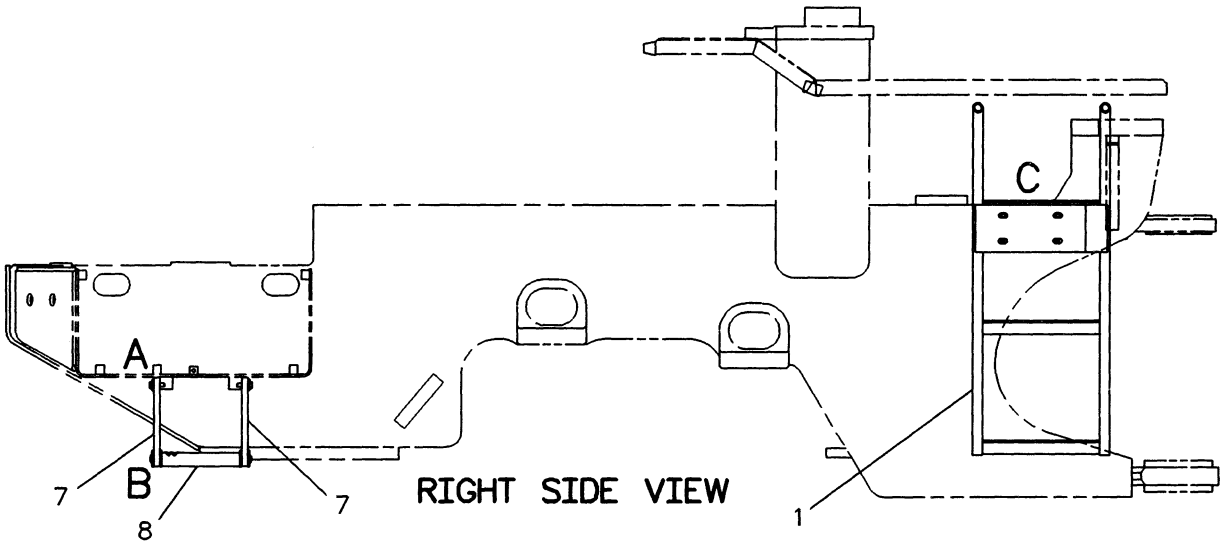
7076 **4E2784 SUPPRESSION GP-SOUND**
Vehicle Parts

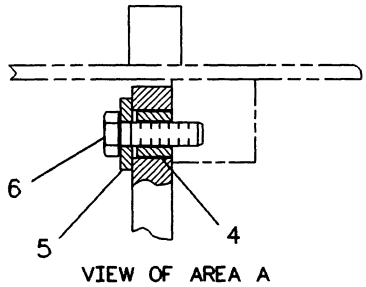
FRAME AND BODY

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E3023	1	INSULATION					
	2	9U4648	1	INSULATION					
	3	4E3021	1	INSULATION					
	4	9U4649	1	INSULATION					
	5	9U1519	1	INSULATION					
	6	9U1520	1	INSULATION					
	7	9U3406	2	INSULATION					
	8	9U3403	1	INSULATION					
	9	9U4650	1	INSULATION					
	10	4E3036	1	INSULATION					
	11	4E0945	10	BUTTON					
	12	4E3034	1	INSULATION					

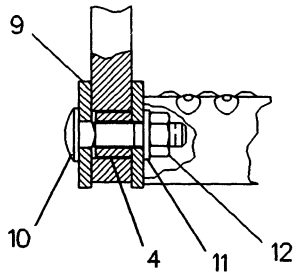
580030 EP

FRAME AND BODY

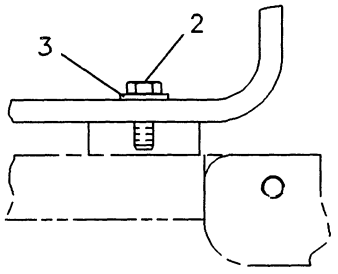




VIEW OF AREA A



VIEW OF AREA B



VIEW OF AREA C

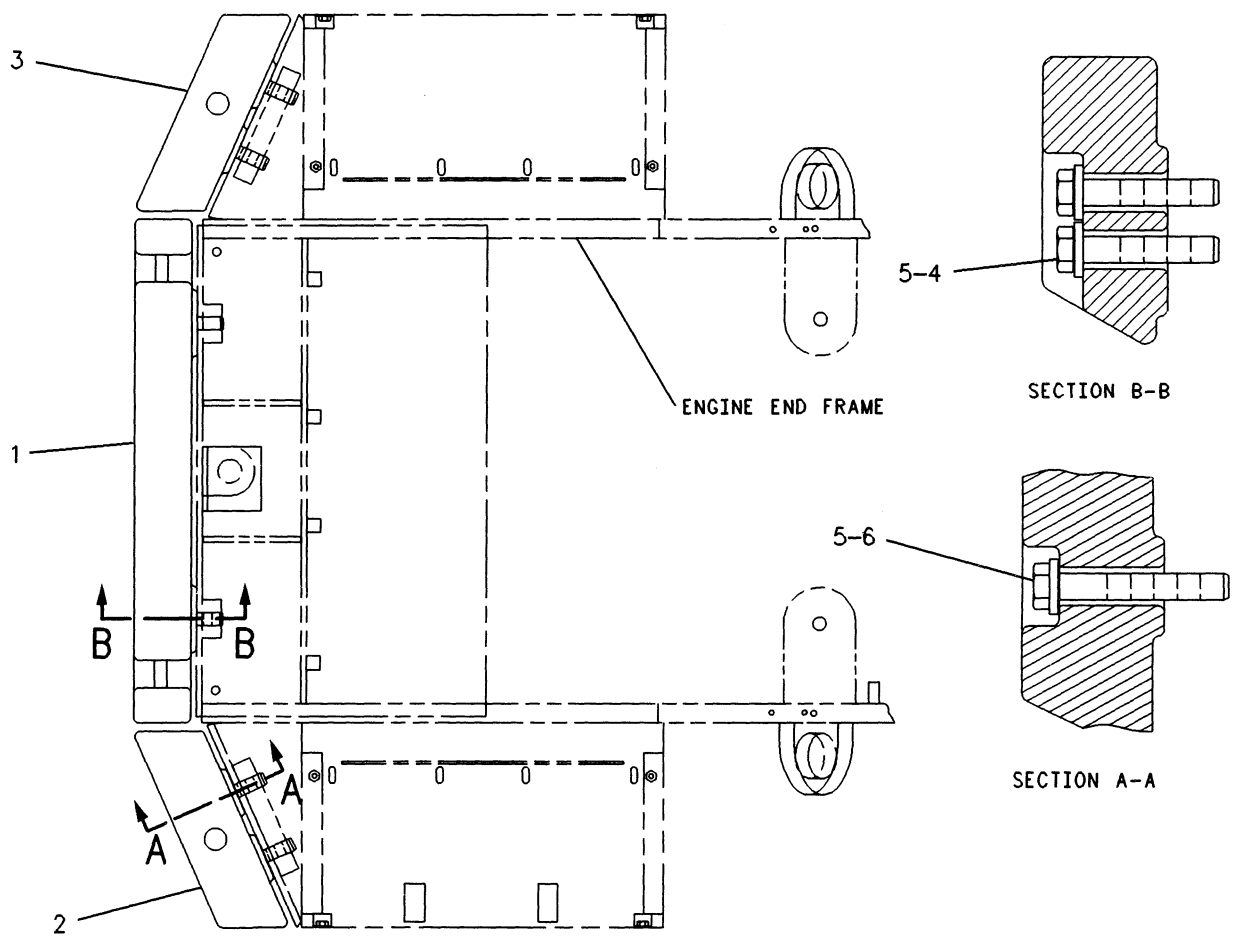
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9C9246	1	LADDER AS					
M	2	8T4139	4	BOLT (M12X1.75X30MM)					
	3	8T4223	4	WASHER-HARD (3MM THK)					
	4	7W8106	8	SPACER					
	5	9V0247	2	PLATE					
M	6	8T4196	4	BOLT (M10X1.50X35MM)					
	7	9V0251	2	BELT					
	8	9V0248	2	STEP AS					
		8V9996	2	PLATE					
	9	8V9996	2	PLATE					
M	10	9X6418	4	BOLT					
	11	8T4121	4	WASHER (21MM OD)					
M	12	8T4133	4	NUT (M10X1.50 THD)					

M-METRIC PART

F-547584 EP

7254 **9C5111 LADDER GP**

FRAME AND BODY



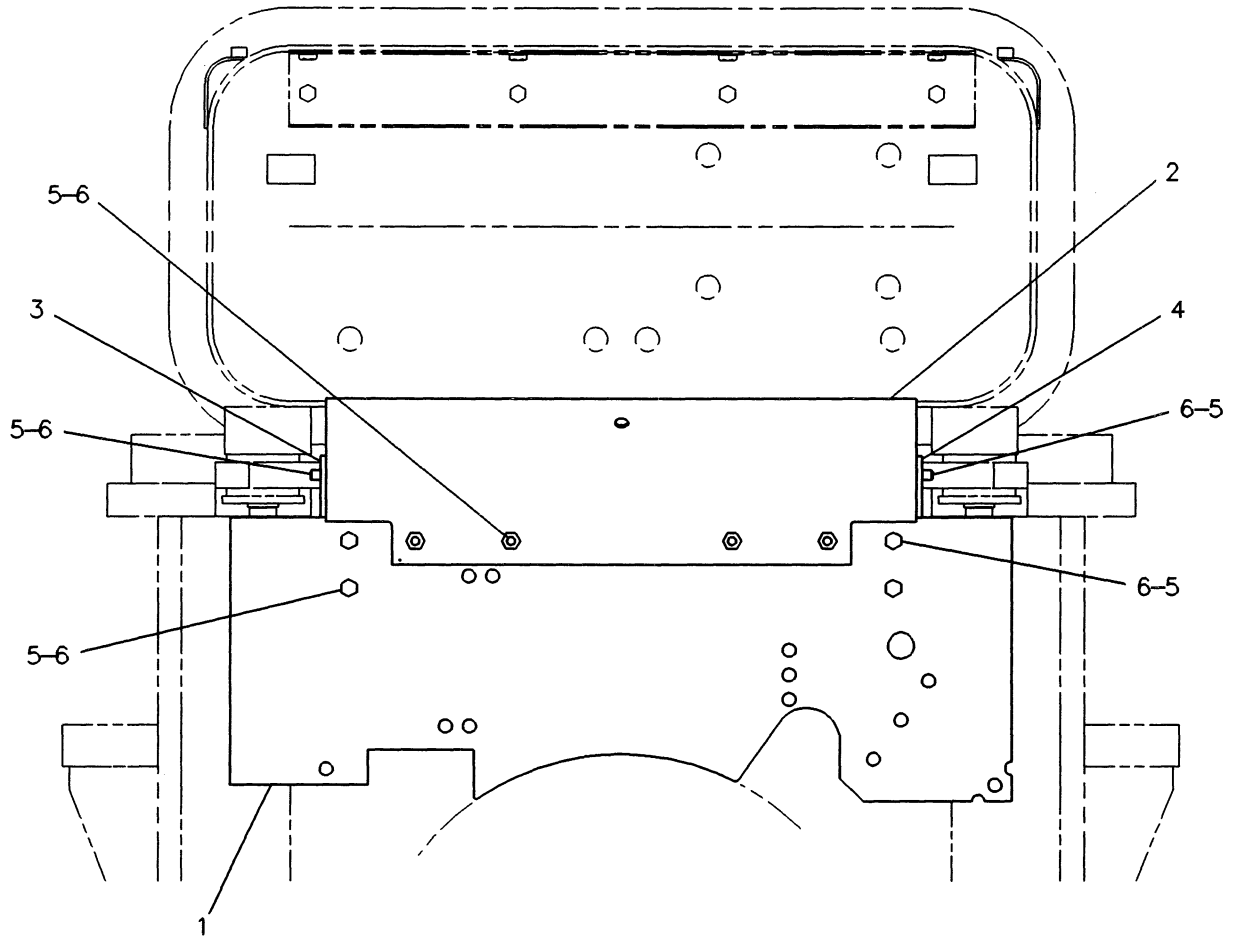
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E0918	1	COUNTERWEIGHT					
	2	4E0919	1	COUNTERWEIGHT-RH					
	3	4E0920	1	COUNTERWEIGHT-LH					
M	4	8T6380	4	BOLT (M24X3X130MM)					
	5	8T1482	8	WASHER-HARD					
M	6	8C3290	4	BOLT (M24X3.0X150MM)					

M-METRIC PART

F-542650 EP

7056 **4E0917 COUNTERWEIGHT GP**
An Attachment

FRAME AND BODY



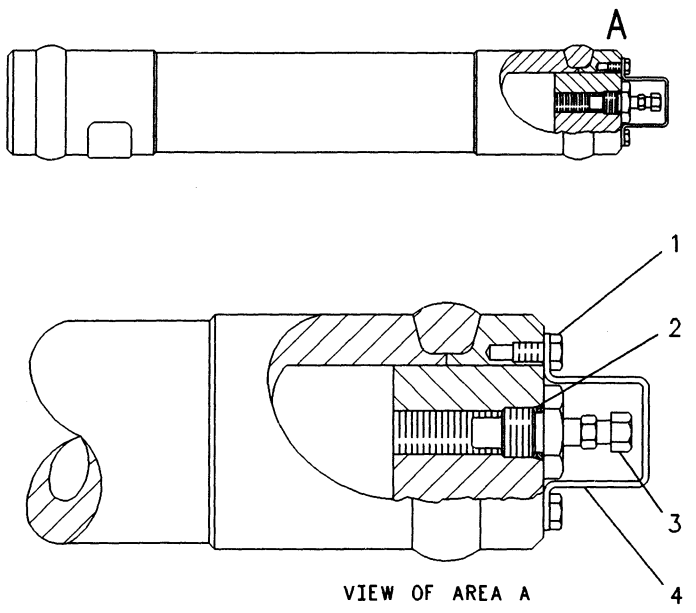
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R0636	1	BAFFLE AS					
M		8T3490	1	NUT-WELD (M10X1.5-6H THD)					
	2	8R0638	1	BAFFLE AS					
M		8T3490	5	NUT-WELD (M10X1.5-6H THD)					
	3	8R0640	1	SUPPORT AS					
M		8T3490	2	NUT-WELD (M10X1.5-6H THD)					
	4	8R0642	1	SUPPORT AS					
M		8T3490	2	NUT-WELD (M10X1.5-6H THD)					
	5	8T4121	12	WASHER (21MM OD)					
M	6	8T4191	12	BOLT (M10X1.50X16MM)					

M-METRIC PART

F-541366 EP

7262 **9C5110 FIREWALL GP**

BRAKING SYSTEM



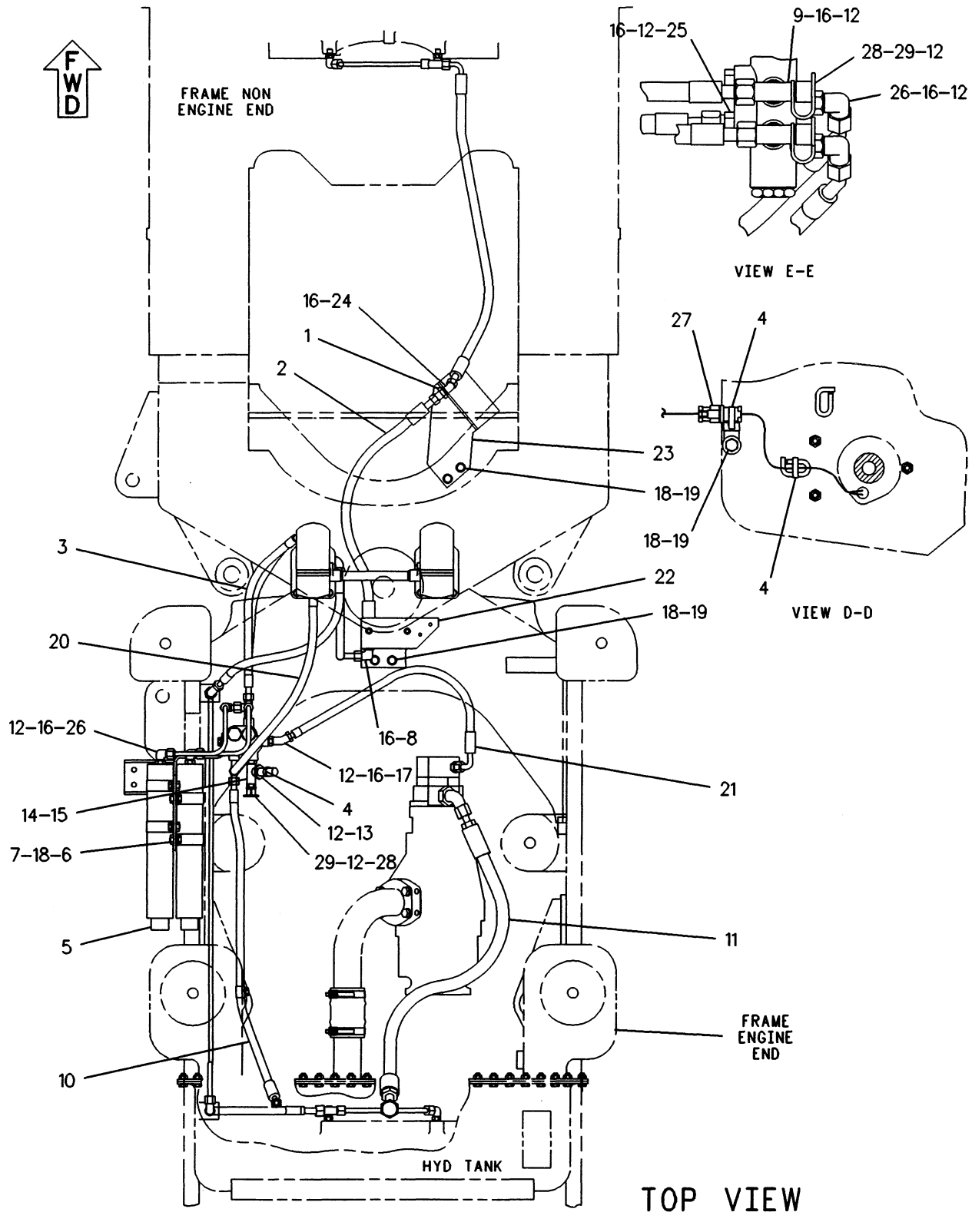
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3O9613	2	SCREW-FORMING
	2	1J9671	1	SEAL-O-RING (1O.52MM ID)
	3	692535	1	VALVE-GAS
	4	692536	1	PROTECTOR-GAS VALVE

F-547680 EP

5077 **8R3585 ACCUMULATOR GP**

Part Of 9C5098 Control-Brake

BRAKING SYSTEM



F-550281 EP

4265 **9C5098 CONTROL GP-BRAKE-PART 1 OF 2**
S/N 3CL1-505,507-510

BRAKING SYSTEM

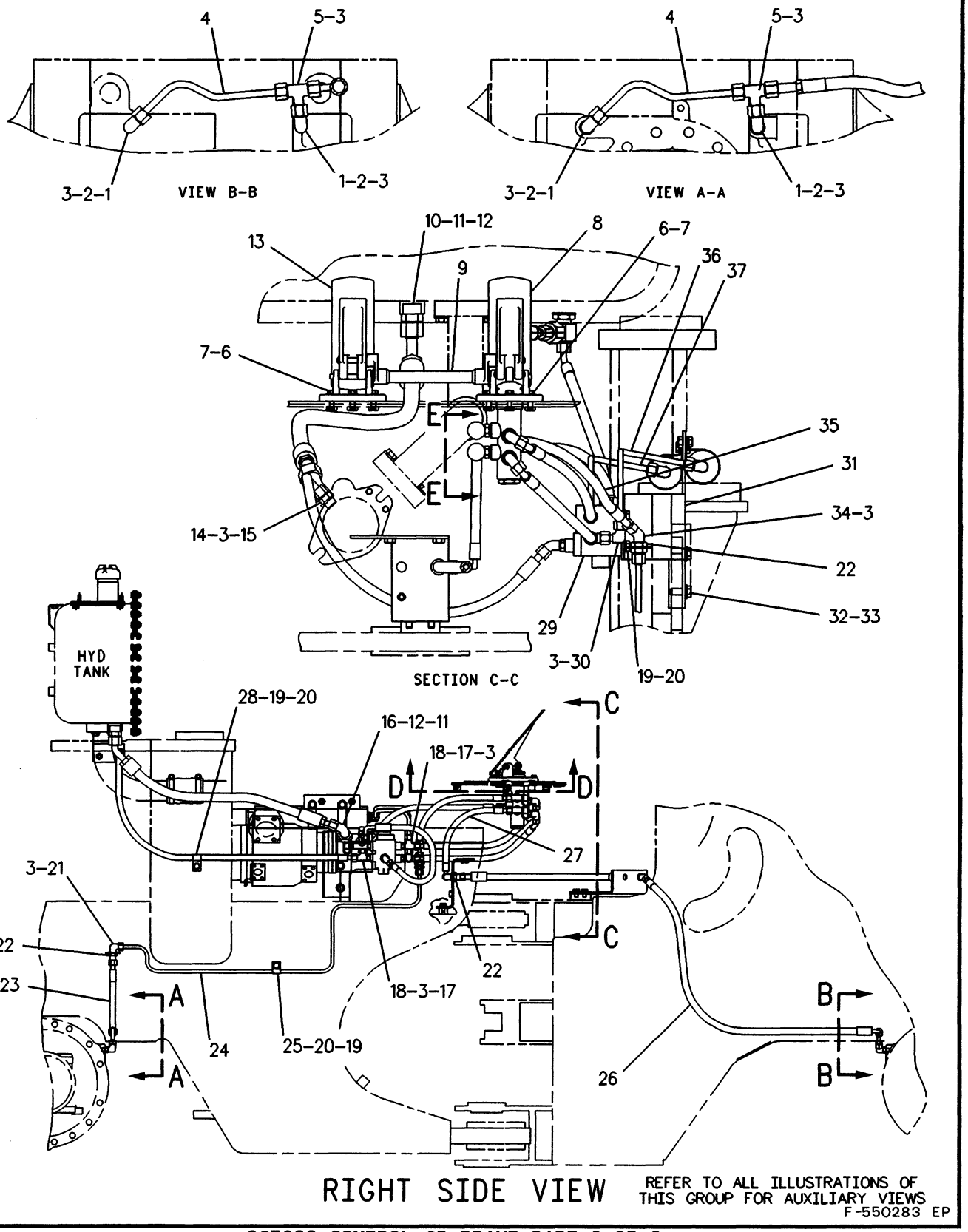
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V9168	1	NUT (11/16-16 THD)
I	2	3T6856	1	HOSE AS
I	3	8E5501	2	HOSE AS
	4	7K1181	3	STRAP-CABLE (4.00) DIA.
Y	5	8R3585	2	ACCUMULATOR GP
M	6	8T4136	4	BOLT (M10X1.50X25MM)
	7	1043173	4	CLIP
	8	6V8980	1	ELBOW-90 DEGREE
	9	7X2459	2	TEE
I	10	8W5094	1	HOSE AS
I	11	8E1665	1	HOSE AS
	12	3J1907	12	SEAL-O-RING (11.89MM ID)
	13	3E7693	1	SWITCH AS-PRESSURE
		3E3370	1	RECEPTACLE AS
		3E3371	1	WEDGE-RECEPTACLE LOCK
		8T8729	3	PIN-CONNECTOR
	14	3K0360	1	SEAL-O-RING (16.36MM ID)
	15	1057704	1	TEE
	16	6V8397	12	SEAL-O-RING (9.25MM ID)
	17	6V9001	1	ELBOW (45 DEGREE-9/16-18THD)
	18	8T4121	9	WASHER (21MM OD)
M	19	8T4137	5	BOLT (M10X1.50X20MM)
	20	8Y7520	1	HOSE AS
I	21	8W5641	1	HOSE AS
	22	4E4763	1	BRACKET AS
M		8T3490	3	NUT-WELD (M10X1.5-6H THD)
	23	4E4765	1	BRACKET
	24	6V8987	1	ELBOW-45 DEGREE
	25	6V8636	1	CONNECTOR
	26	6V8724	4	ELBOW (90 DEGREE-9/16-18THD)
	27	4P8134	1	CLIP
	28	8C3447	3	CAP-DUST
	29	6V3965	3	NIPPLE AS

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

560143 EP

4265 **9C5098 CONTROL GP-BRAKE-PART 1 OF 2**
S/N 3CL1-505,507-510
8R3585-Page 191

BRAKING SYSTEM



4265 **9C5098 CONTROL GP-BRAKE-PART 2 OF 2**
S/N 3CL1-505,507-510

BRAKING SYSTEM

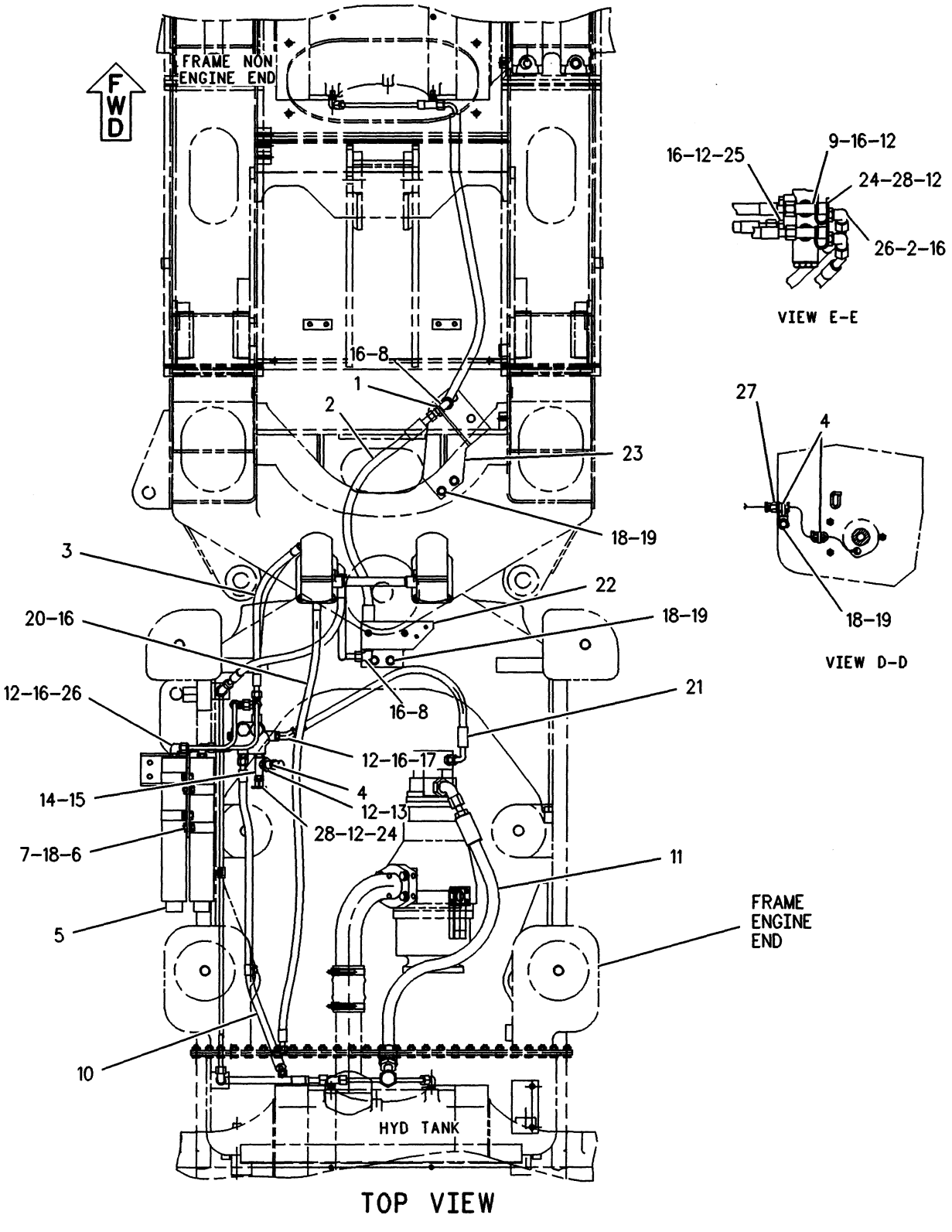
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V9200	4	ELBOW-FACE SEAL
	2	3J7354	4	SEAL-O-RING (8.92MM ID)
	3	6V8397	20	SEAL-O-RING (9.25MM ID)
	4	8Y8898	2	TUBE AS
	5	6V9843	2	TEE
M	6	8T7547	6	BOLT (M8X1.25X30MM)
	7	8T4224	6	WASHER-HARD (2MM THK)
Y	8	8R8529	1	CONTROL GP-FOOT BRAKE
	9	9U0773	1	SHAFT-GOVERNOR CONTROL
	10	6V8716	1	CONNECTOR-SEAL
	11	6V9746	2	SEAL-O-RING (19.79MM ID)
	12	7M8485	2	SEAL-O-RING (29.74MM) ID
	13	9U0772	1	PEDAL & BASE AS
		8S7803	4	RING-RETAINING
	14	3K0360	1	SEAL-O-RING (16.36MM ID)
	15	6V8634	1	CONNECTOR-SEAL
	16	8T4149	1	ELBOW-45 DEGREE
	17	3J1907	4	SEAL-O-RING (11.89MM ID)
	18	6V8781	3	TEE-FACE SEAL
	19	8T4121	4	WASHER (21MM OD)
M	20	8T4137	4	BOLT (M10X1.50X20MM)
	21	6V8980	1	ELBOW-90 DEGREE
	22	6V9168	3	NUT (11/16-16 THD)
I	23	9C8688	1	HOSE AS
	24	8Y8899	1	TUBE AS
	25	6V3265	1	CLIP (3/8 HOLE)
I	26	8W4197	1	HOSE AS
I	27	8E2370	1	HOSE AS
	28	5P4295	1	CLIP (19.05MM ID)
	29	8R3584	1	VALVE GP-ACCUMULATOR CHARGING
		1018087	1	KIT-REPAIR
	30	6V9850	1	ELBOW
	31	1024224	1	BRACKET AS
M		8T3490	4	NUT-WELD (M10X1.5-6H THD)
M	32	8T4139	2	BOLT (M12X1.75X30MM)
	33	8T4223	2	WASHER-HARD (3MM THK)
	34	6V8987	1	ELBOW-45 DEGREE
I	35	6Y0595	1	HOSE AS
	36	9U0563	1	TUBE AS
	37	9U0562	1	TUBE AS

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

559166 EP

4265 **9C5098 CONTROL GP-BRAKE-PART 2 OF 2**
S/N 3CL1-505,507-510
8R8529-Page 195.07

BRAKING SYSTEM



F-576466 EP

4265 **9C5098 CONTROL GP-BRAKE-PART 1 OF 2**
S/N 3CL506,511-Up

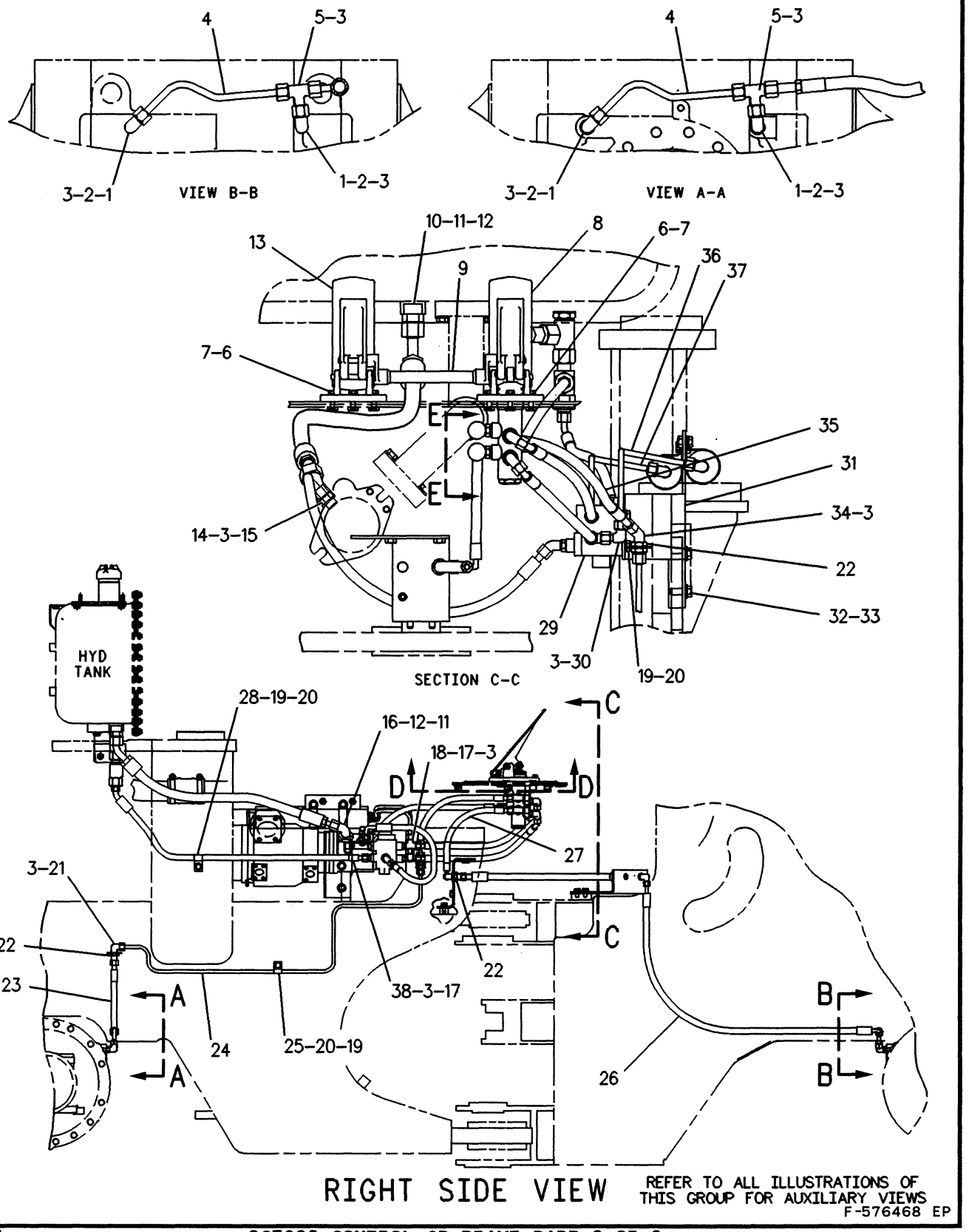
BRAKING SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V9168	1	NUT (11/16-16 THD)
I	2	3T6856	1	HOSE AS
I	3	8E5501	2	HOSE AS
	4	7K1181	3	STRAP-CABLE ((4.00) DIA.)
Y	5	8R3585	2	ACCUMULATOR GP
M	6	8T4136	4	BOLT (M10X1.50X25MM)
	7	1043173	4	CLIP
C	8	6V8980	2	ELBOW-90 DEGREE
	9	7X2459	2	TEE
I	10	8W5094	1	HOSE AS
I	11	8E1665	1	HOSE AS
	12	3J1907	12	SEAL-O-RING (11.89MM ID)
	13	3E7693	1	SWITCH AS-PRESSURE
		3E3370	1	RECEPTACLE AS
		3E3371	1	WEDGE-RECEPTACLE LOCK
		8T8729	3	PIN-CONNECTOR
	14	3K0360	1	SEAL-O-RING (16.36MM ID)
	15	1057704	1	TEE
C	16	6V8397	13	SEAL-O-RING (9.25MM ID)
	17	6V9001	1	ELBOW (45 DEGREE-9/16-18THD)
	18	8T4121	9	WASHER (21MM OD)
M	19	8T4137	5	BOLT (M10X1.50X20MM)
IC	20	2T2263	1	HOSE AS
I	21	8W5641	1	HOSE AS
	22	4E4763	1	BRACKET AS
M		8T3490	3	NUT-WELD (M10X1.5-6H THD)
	23	4E4765	1	BRACKET
	24	6V3965	3	NIPPLE AS
	25	6V8636	1	CONNECTOR
	26	6V8724	4	ELBOW (90 DEGREE-9/16-18THD)
	27	4P8134	1	CLIP
C	28	6V0852	3	CAP-DUST

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

576467 EP

BRAKING SYSTEM



4265 **9C5098 CONTROL GP-BRAKE-PART 2 OF 2**
S/N 3CL506,511-Up

BRAKING SYSTEM

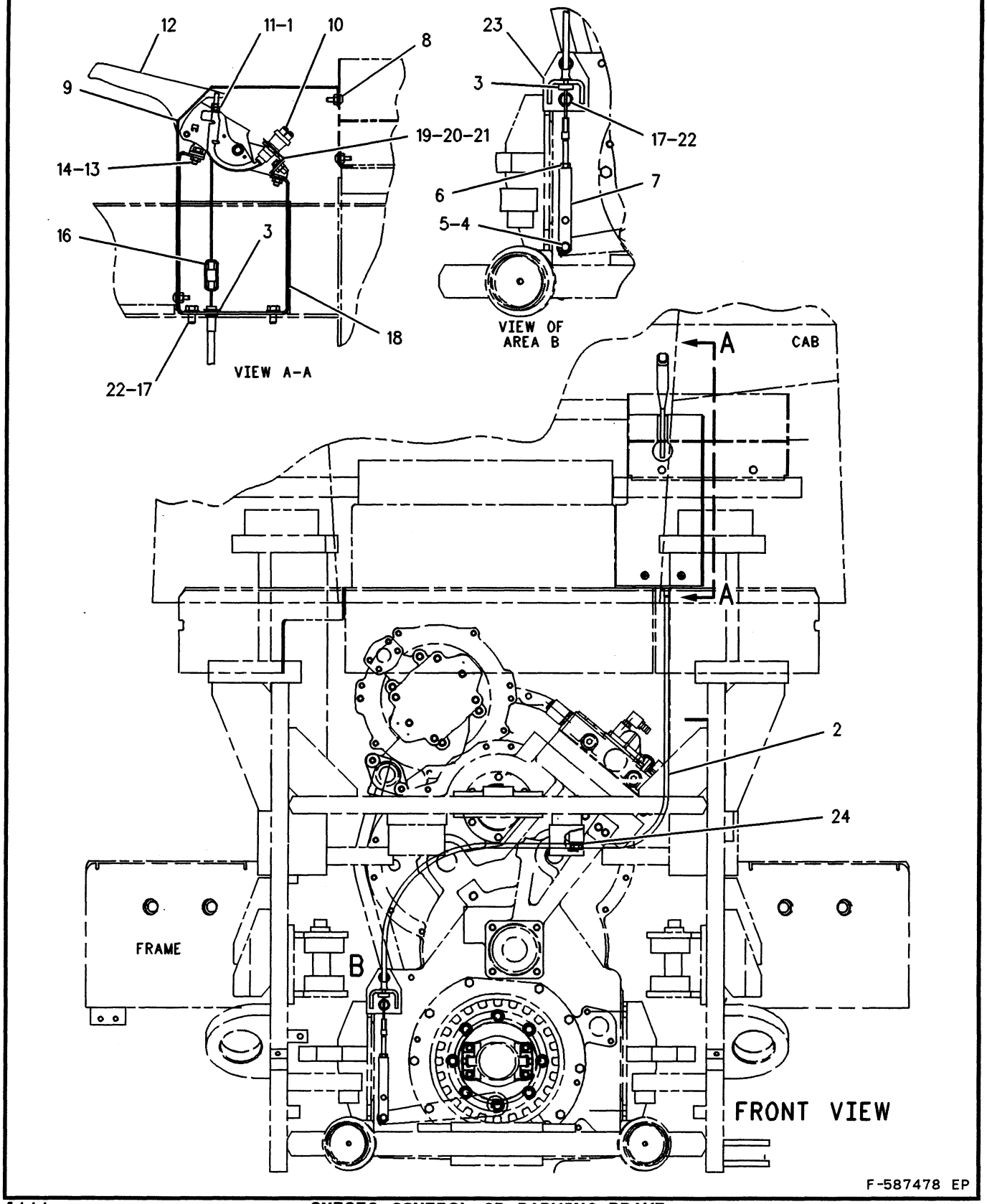
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V9200	4	ELBOW-FACE SEAL
	2	3J7354	4	SEAL-O-RING (8.92MM ID)
C	3	6V8397	19	SEAL-O-RING (9.25MM ID)
	4	8Y8898	2	TUBE AS
	5	6V9843	2	TEE
M	6	8T7547	6	BOLT (M8X1.25X30MM)
	7	8T4224	6	WASHER-HARD (2MM THK)
Y	8	8R8529	1	CONTROL GP-FOOT BRAKE
	9	9U0773	1	SHAFT-GOVERNOR CONTROL
	10	6V8716	1	CONNECTOR-SEAL
	11	6V9746	2	SEAL-O-RING (19.79MM ID)
	12	7M8485	2	SEAL-O-RING (29.74MM ID)
	13	9U0772	1	PEDAL & BASE AS
		8S7803	4	RING-RETAINING
	14	3K0360	1	SEAL-O-RING (16.36MM ID)
	15	6V8634	1	CONNECTOR-SEAL
	16	8T4149	1	ELBOW-45 DEGREE
	17	3J1907	4	SEAL-O-RING (11.89MM ID)
C	18	6V8781	2	TEE-FACE SEAL
	19	8T4121	4	WASHER (21MM OD)
M	20	8T4137	4	BOLT (M10X1.50X20MM)
	21	6V8980	1	ELBOW-90 DEGREE
	22	6V9168	3	NUT (11/16-16 THD)
I	23	9C8688	1	HOSE AS
	24	8Y8899	1	TUBE AS
C	25	7N3718	1	CLIP (9.52 MM ID)
I	26	8W4197	1	HOSE AS
I	27	8E2370	1	HOSE AS
	28	5P4295	1	CLIP (19.05MM ID)
	29	8R3584	1	VALVE GP-ACCUMULATOR CHARGING
		1018087	1	KIT-REPAIR
	30	6V9850	1	ELBOW
	31	1024224	1	BRACKET AS
M		8T3490	4	NUT-WELD (M10X1.5-6H THD)
M	32	8T4139	2	BOLT (M12X1.75X30MM)
	33	8T4223	2	WASHER-HARD (3MM THK)
	34	6V8987	1	ELBOW-45 DEGREE
I	35	6Y0595	1	HOSE AS
	36	9U0563	1	TUBE AS
	37	9U0562	1	TUBE AS
C	38	6V8636	1	CONNECTOR

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

576469 EP

4265 **9C5098 CONTROL GP-BRAKE-PART 2 OF 2**
S/N 3CL506,511-Up
8R8529-Page 195.07

BRAKING SYSTEM



4111 8Y7679 CONTROL GP-PARKING BRAKE

BRAKING SYSTEM

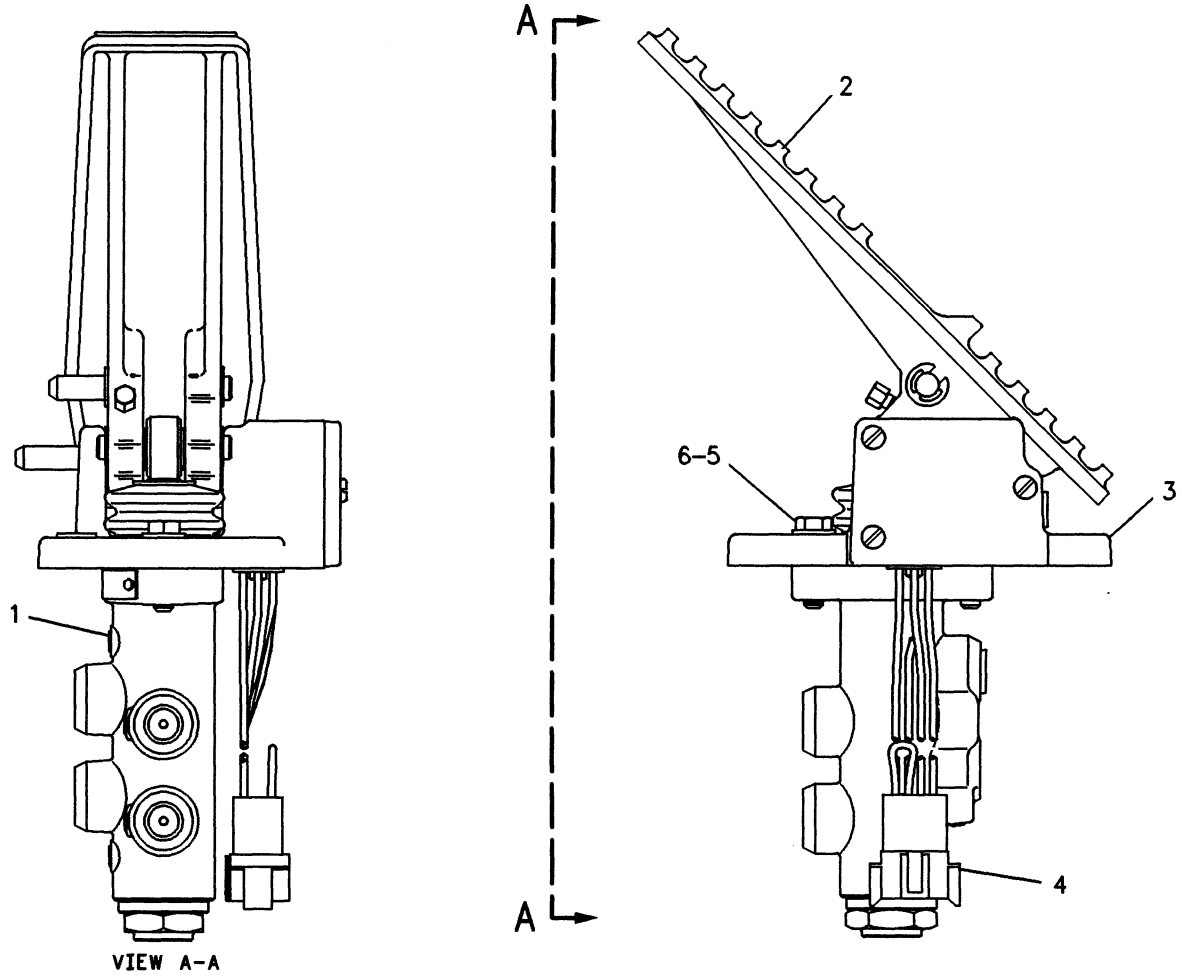
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X8256	1	WASHER (2MM THK)
	2	9U0691	1	CABLE AS
	3	9U0710	2	CLIP
	4	6V8758	1	PIN-CLEVIS
	5	3B4610	1	COTTER (3/8-16X1.375IN)
M	6	5C7261	1	NUT (M8X1.25 THD)
	7	8C6160	1	CLEVIS AS
M	8	9X2045	4	SCREW-TRUSS HEAD (M6X1X20 MM)
	9	9U1601	1	COVER AS
	10	3T3132	1	SWITCH AS-PLUNGER
		9X0199	1	BOOT-SWITCH
		6V8363	2	SCREW (10-32X.312IN)
		8F1434	2	LOCKWASHER (5MM ID)
		6V8370	1	NUT-HEX
		2H3922	1	LOCKWASHER (3/4 INTERNAL TOOTH)
M	11	5C2890	2	NUT (M6X1.00 THD)
	12	9U3439	1	LEVER AS
M	13	8T4189	2	BOLT (M8X1.25X20MM)
	14	8T4224	2	WASHER-HARD (2MM THK)
	15	9U3478	1	STRAND AS
	16	9U3440	1	COUPLER
M	17	8T4137	4	BOLT (M10X1.50X20MM)
	18	9U1527	1	BRACKET AS
M		6V9632	3	NUT (M6X1 THD)
M		8T3612	2	NUT-WELD (M8X1.25 THD)
	19	9U1515	1	ANGLE
M	20	8T4138	1	BOLT (M6X1.0X20MM)
	21	8T4205	1	WASHER-HARD (2MM THK)
	22	8T4121	4	WASHER (21MM OD)
	23	8Y8826	1	BRACKET AS
	24	5P9297	1	CLIP (9.52MM DIA)

M-METRIC PART

587479 EP

4111 **8Y7679 CONTROL GP-PARKING BRAKE**

BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E5540	1	VALVE GP-BRAKE CONTROL
		4E5542	1	BOOT-VALVE PISTON
		4E5550	1	KIT-SEAL
	2	4E3969	1	PEDAL AS
	3	9U3396	1	BASE AS
		1056117	1	SWITCH AS-LIMIT
		1056118	1	SWITCH AS-LIMIT
	4	4E8960	1	HARNESS AS
	5	0S1618	2	BOLT (5/16X18X1IN)
	6	8T4224	2	WASHER-HARD

F-592566 EP

4269 **8R8529 CONTROL GP-FOOT BRAKE**

Part Of 9C5098 Control-Brake

MEMORANDA

PAGE

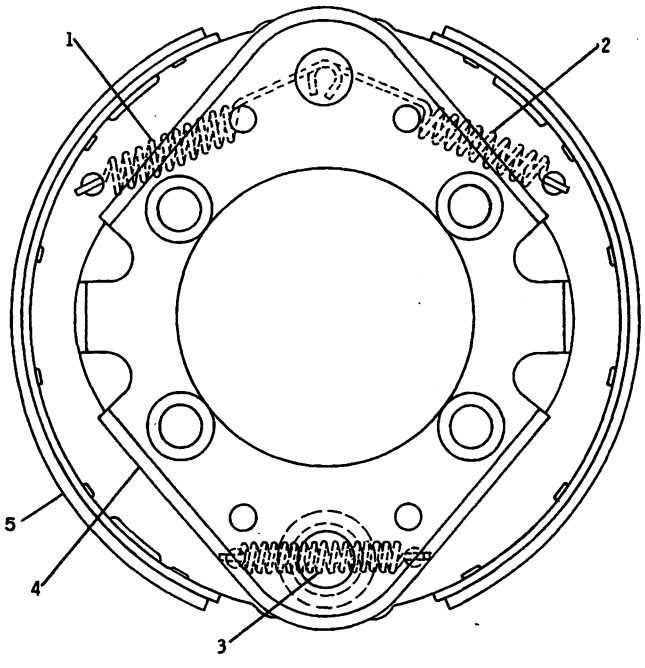
1 9C5962 BRAKE GP-PARKING..... 196
-OR-
1 9C5972 BRAKE GP-PARKING..... 197
-OR-
1 1119052 BRAKE GP-PARKING..... 196.01

472934 P

4267

9C8680 BRAKE GP-PARKING

Transmission S/N 2NX1-Up
Part Of 8E7243 Output-Transmission



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1V2772	1	SPRING-EXTENSION
	2	3K7057	1	SPRING-EXTENSION
	3	8V0287	1	SPRING
	4	8V0288	1	PLATE AS-BRAKE SUPPORT
	5	9C4302	1	SHOE & LINING AS
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9C8681	1	KIT-BRAKE LINING

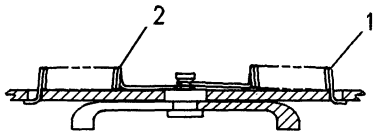
B-472936 EP

4267

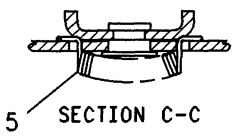
9C5962 BRAKE GP-PARKING

Part Of 9C8680 Brake-Parking

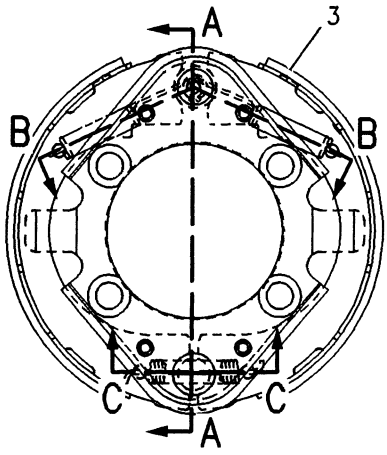
BRAKING SYSTEM

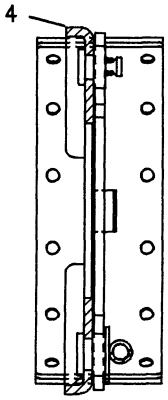


SECTION B-B



SECTION C-C





SECTION A-A

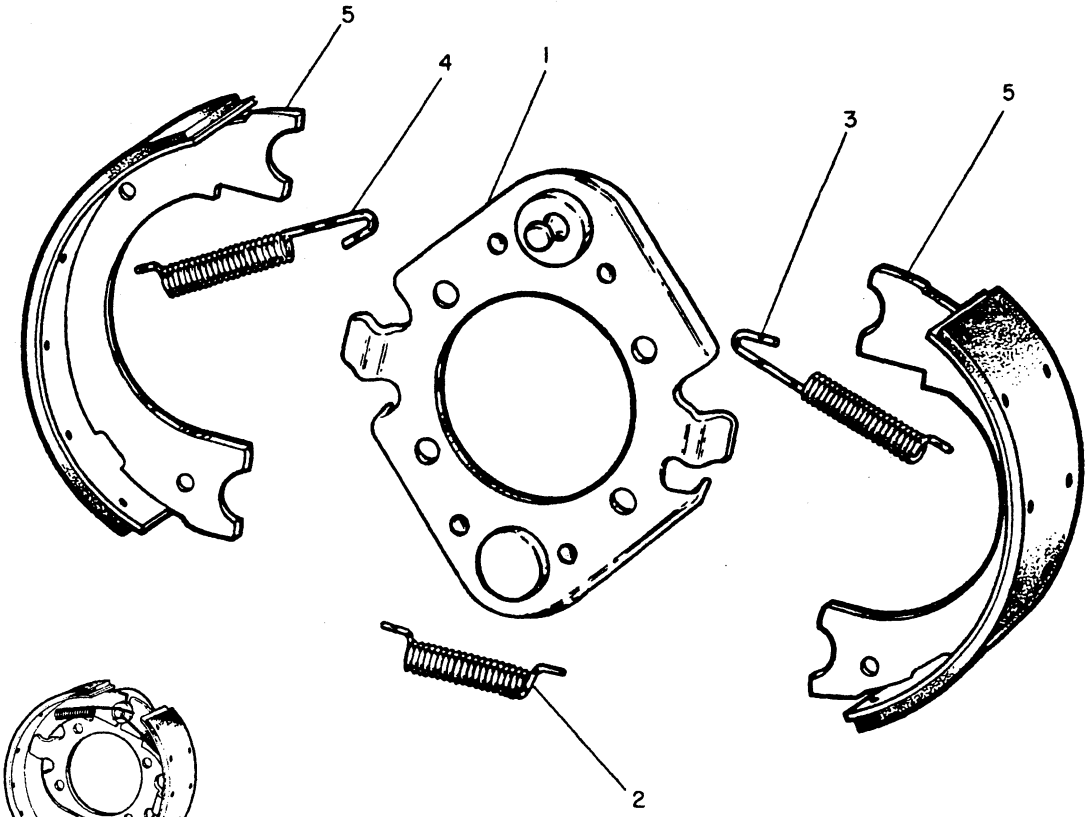
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1V2772	1	SPRING-EXTENSION
	2	3K7057	1	SPRING-EXTENSION
	3	1090846	2	SHOE AS
	4	8V0288	1	PLATE AS-BRAKE SUPPORT
	5	8V0287	1	SPRING

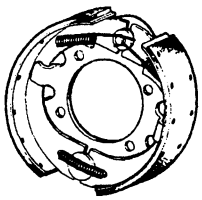
F-588932 EP

1119052 BRAKE GP-PARKING
Transmission S/N 2NX1-Up
Part Of 9C8680 Brake-Parking

MEMORANDA

BRAKING SYSTEM





BRAKE SHOE
ASSEMBLED

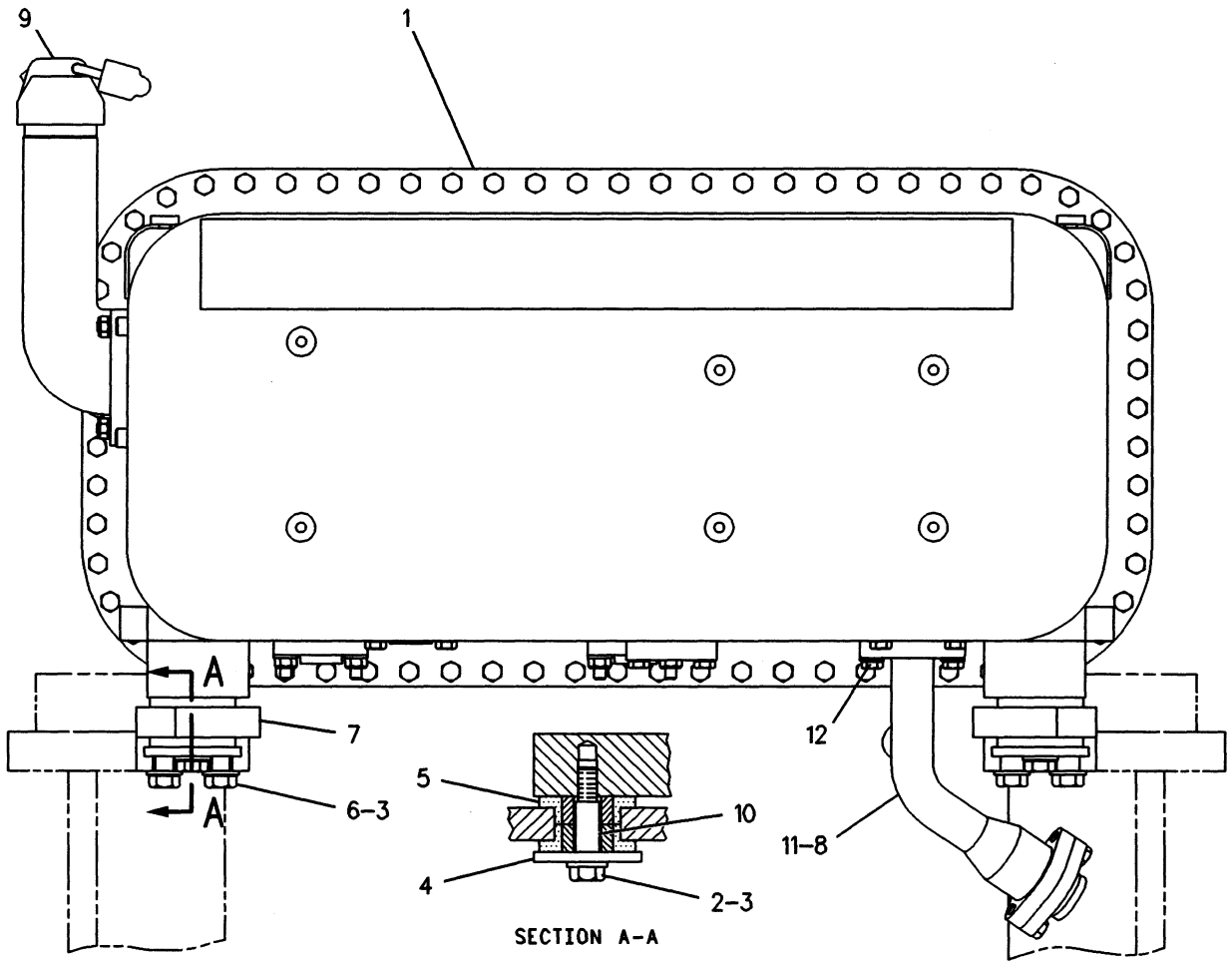
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W8324	1	PLATE AS
	2	6W5613	1	SPRING (SHOE TO SHOE)
	3	6W5614	1	SPRING (SHOE RETURN)
	4	6W5615	1	SPRING (SHOE RETURN)
	5	9C5971	2	SHOE AS-LINED
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9C5970	1	KIT-BRAKE LINING (INCLUDES LINING AND RIVETS)

B-472942 EP

4267 **9C5972 BRAKE GP-PARKING**

Part Of 9C8680 Brake-Parking

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T5460	1	TANK & FILTER GP					
M	2	7X2555	4	BOLT (M16X2X80MM)					
	3	8T4122	8	WASHER (3.5MM THK)					
	4	9W9952	4	WASHER					
	5	9P3066	8	MOUNTING					
M	6	8T4140	4	BOLT (M16X2.0X60MM)					
	7	8Y7134	2	PLATE					
Y	8	8R9184	1	VALVE GP-DRAIN					
Y	9	9G9288	1	COVER GP-PROTECTION (HYD TANK CAP)					
	10	1030212	4	TUBE					
	11	1P3705	1	SEAL (51.5MM DIA)					
M	12	8T4186	2	BOLT (M10X1.5OX40MM)					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

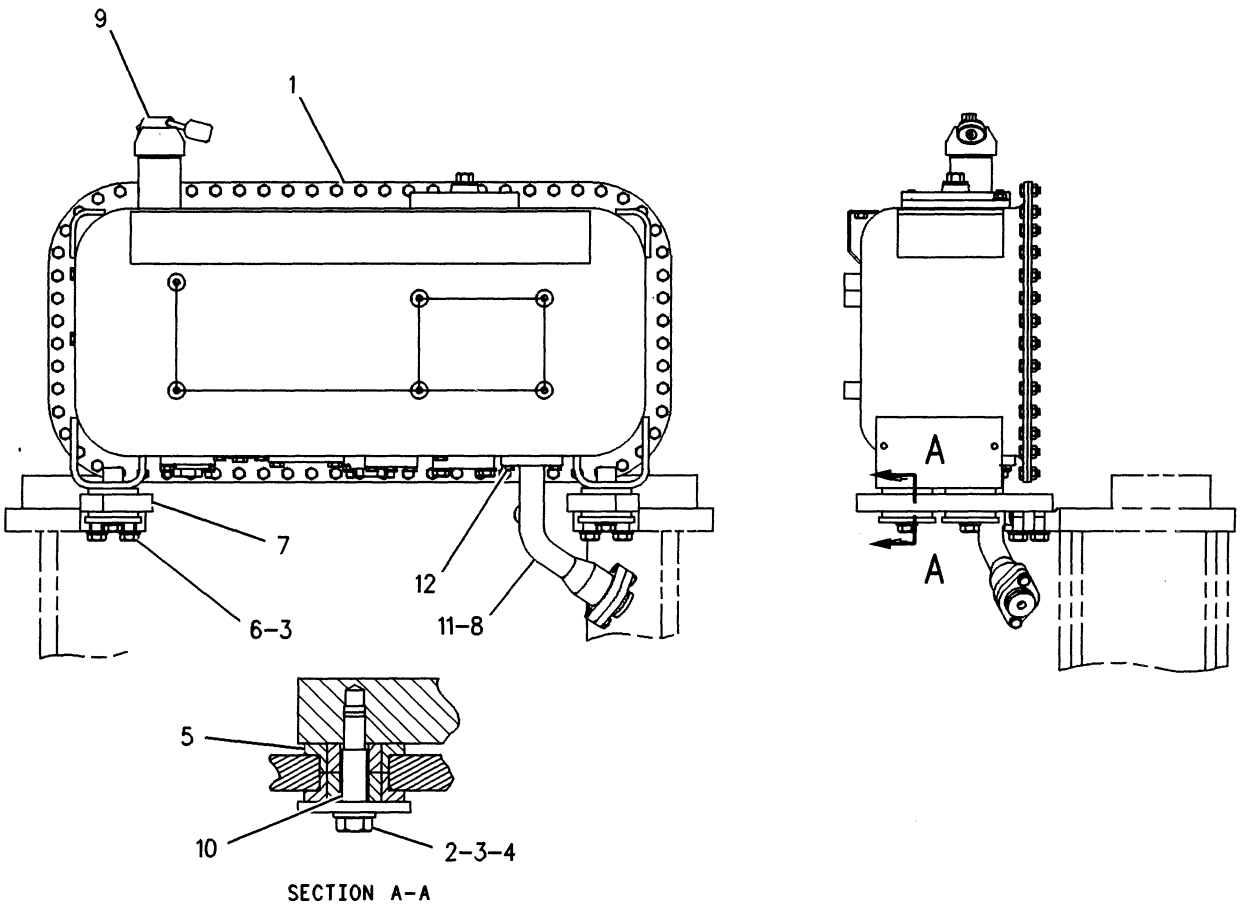
F-549817 EP

5056 **9C5007 TANK & MOUNTING GP-HYDRAULIC**

S/N 3CL1-564

8R9184-Page 199, 9G9288-Page 202, 9T5460-Page 200

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	1119320	1	TANK & FILTER GP					
M	2	8T4175	4	BOLT (M16X2.0X90MM)					
	3	8T4122	8	WASHER (3.5MM THK)					
	4	9W9952	4	WASHER					
	5	9P3066	8	MOUNTING					
M	6	8T4140	4	BOLT (M16X2.0X60MM)					
	7	8Y7134	2	PLATE					
Y	8	8R9184	1	VALVE GP-DRAIN					
Y	9	9G9288	1	COVER GP-PROTECTION (HYD TANK CAP)					
	10	1030212	4	TUBE					
	11	1P3705	1	SEAL (51.5MM DIA)					
M	12	8T4186	2	BOLT (M10X1.5OX40MM)					

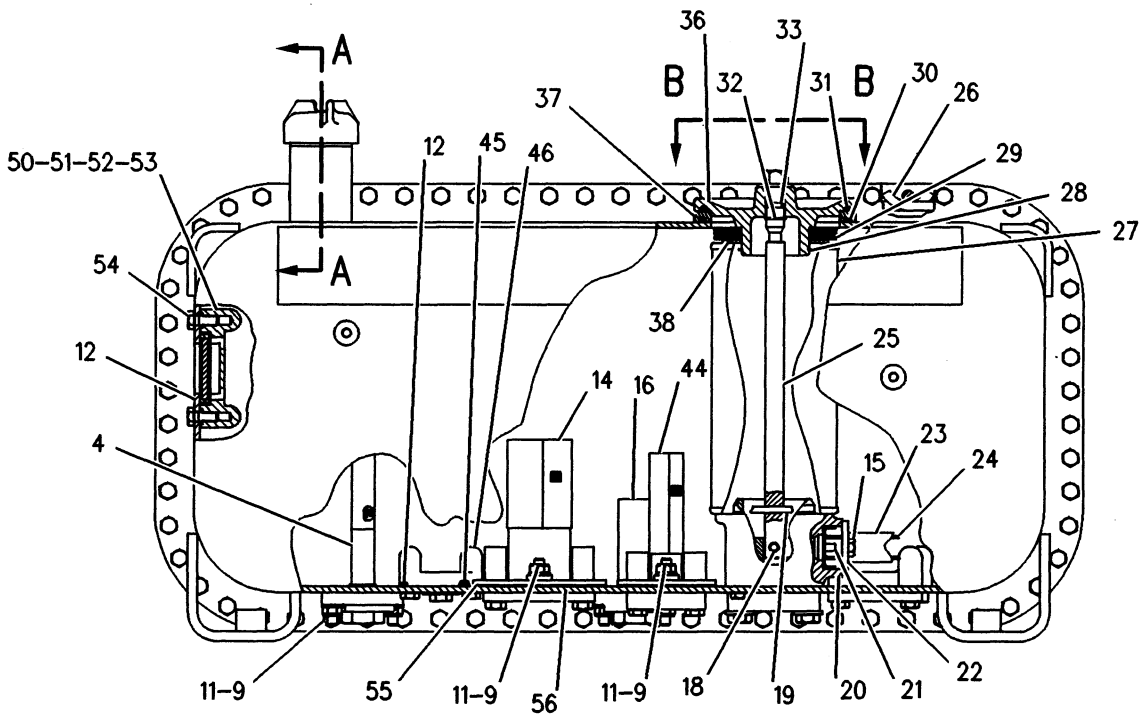
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

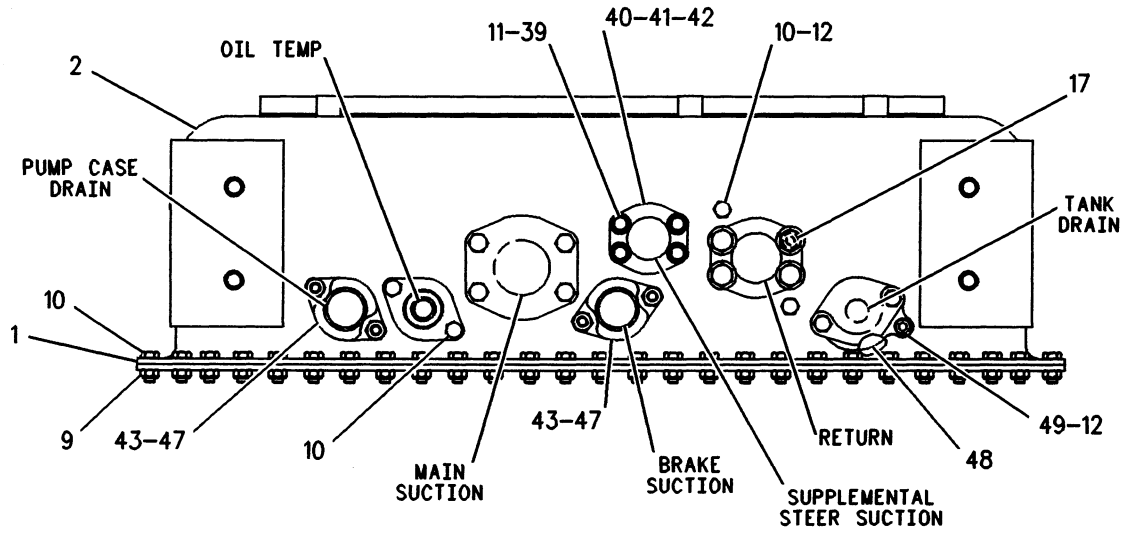
F-586938 EP

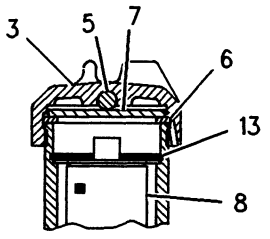
5056 **9C5007 TANK & MOUNTING GP-HYDRAULIC**

S/N 3CL565-Up

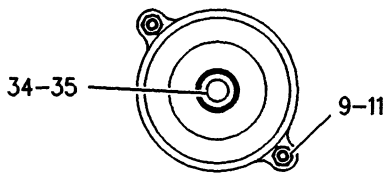
8R9184-Page 199, 9G9288-Page 202, 1119320-Page 198.02







SECTION A-A



VIEW B-B

F-577037 EP

1119320 TANK & FILTER GP
S/N 2XL579-Up
Part Of 9C5007 Tank & Mounting-Hydraulic

HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1932	1	PLATE
	2	1119319	1	TANK AS
	3	7H1447	1	CAP-FILLER
	4	9T8270	1	STRAINER AS
	5	8T2275	1	BALL
	6	9H6454	1	GASKET
	7	2D4202	1	PLATE
	8	5D7927	1	STRAINER AS
M	9	6V7744	80	LOCKNUT (M10X1.50 THD)
M	10	6V4248	74	BOLT (M10X1.50X25MM)
	11	6V5839	14	WASHER (2.5MM THK)
	12	5H6005	9	SEAL-O-RING
	13	6H9361	1	RING-RETAINER
	14	6E4731	1	STRAINER AS
M	15	8T4201	2	BOLT-LOCKING
	16	6E3877	1	STRAINER AS
	17	6F4855	4	SEAL-O-RING
	18	2K1594	1	PIN-SPRING
	19	1J5353	1	PIN-SPRING
	20	9T5952	1	BASE-FILTER
	21	9J1988	1	VALVE
	22	3G3498	1	FLANGE
	23	9J1985	1	TUBE AS
	24	1L4349	1	SPRING
	25	9T6014	1	ROD
BD	26	5P9119		SEALANT
	27	1R0722	1	ELEMENT AS-HYD REVERSE FLOW
	28	9H7759	1	RING-RETAINING
	29	9J6379	6	SPRING-DISC
	30	3S1223	1	SEAL-O-RING
	31	6D9157	1	SEAL-O-RING (142.24MM ID)
	32	9F6656	1	RING-RETAINER
	33	2M4453	1	SEAL-O-RING
M	34	9T6015	1	BOLT-FILTER
	35	5P8248	1	WASHER-HARD (3.5MM THK)
	36	1U0466	1	COVER
	37	1U0465	1	SPACER
	38	9J6381	1	SPACER
M	39	6V5842	4	BOLT (M10X1.50X40MM)
	40	4J0522	1	SEAL (37.69MM ID)
	41	5H4020	1	COVER
	42	1P4578	2	FLANGE
	43	8T3298	2	SEAL-RECTANGULAR
	44	6E5801	1	STRAINER AS
	45	1H9696	1	SEAL-O-RING (44MM ID)
	46	6E3634	1	BLOCK
	47	6E3632	2	RETAINER
	48	6E3635	1	RETAINER
M	49	8T1159	1	BOLT-SOCKET HEAD
	50	9R2630	1	RETAINER
	51	3G5980	1	PLATE
	52	4J8251	1	GROMMET
	53	4J8252	1	GLASS
M	54	6V7732	2	BOLT (M10X1.5X25MM)
	55	1115719	1	GASKET
	56	1115718	1	GASKET

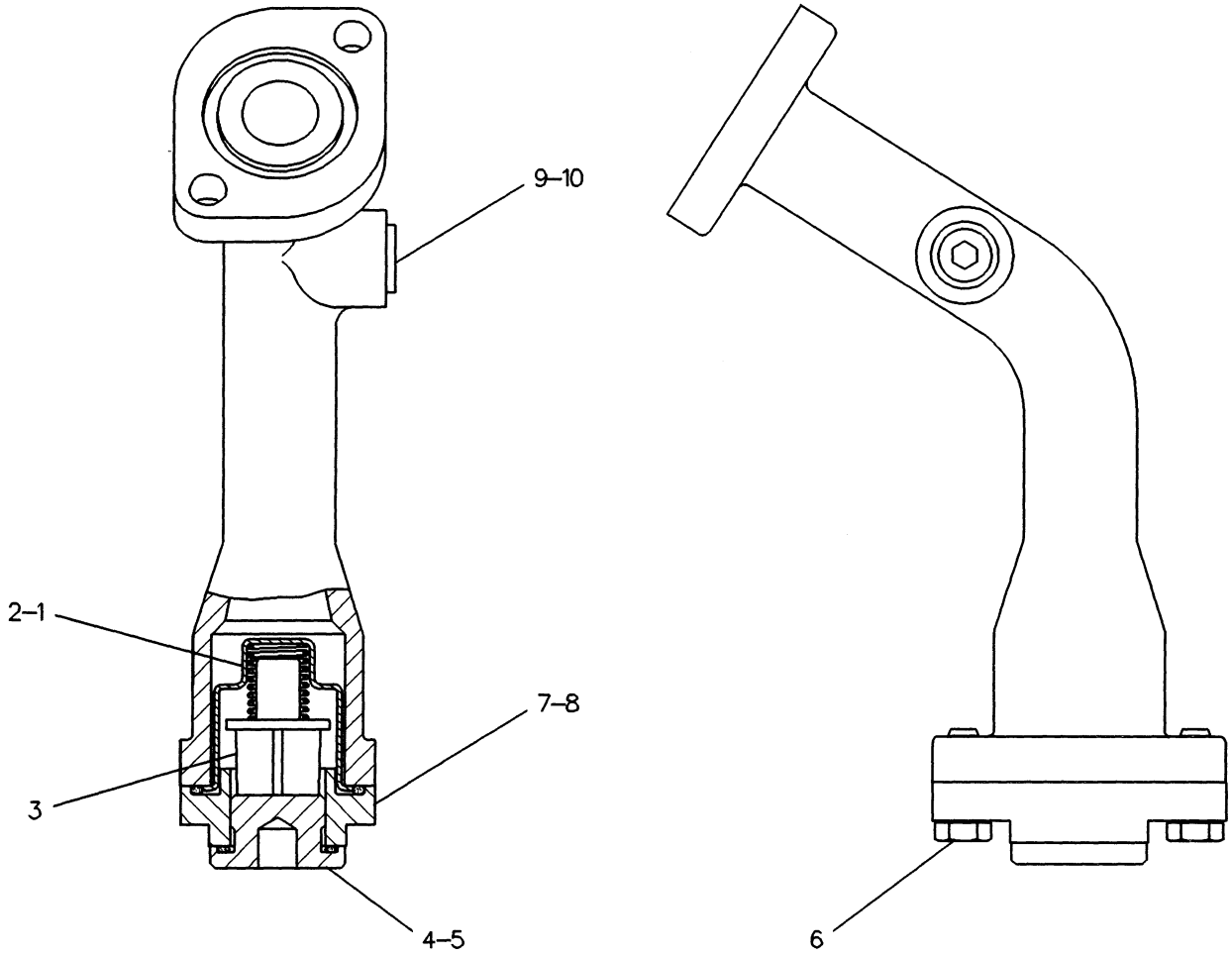
B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

577038 EP

1119320 TANK & FILTER GP
S/N 2XL579-Up
Part Of 9C5007 Tank & Mounting-Hydraulic

MEMORANDA

HYDRAULIC SYSTEM



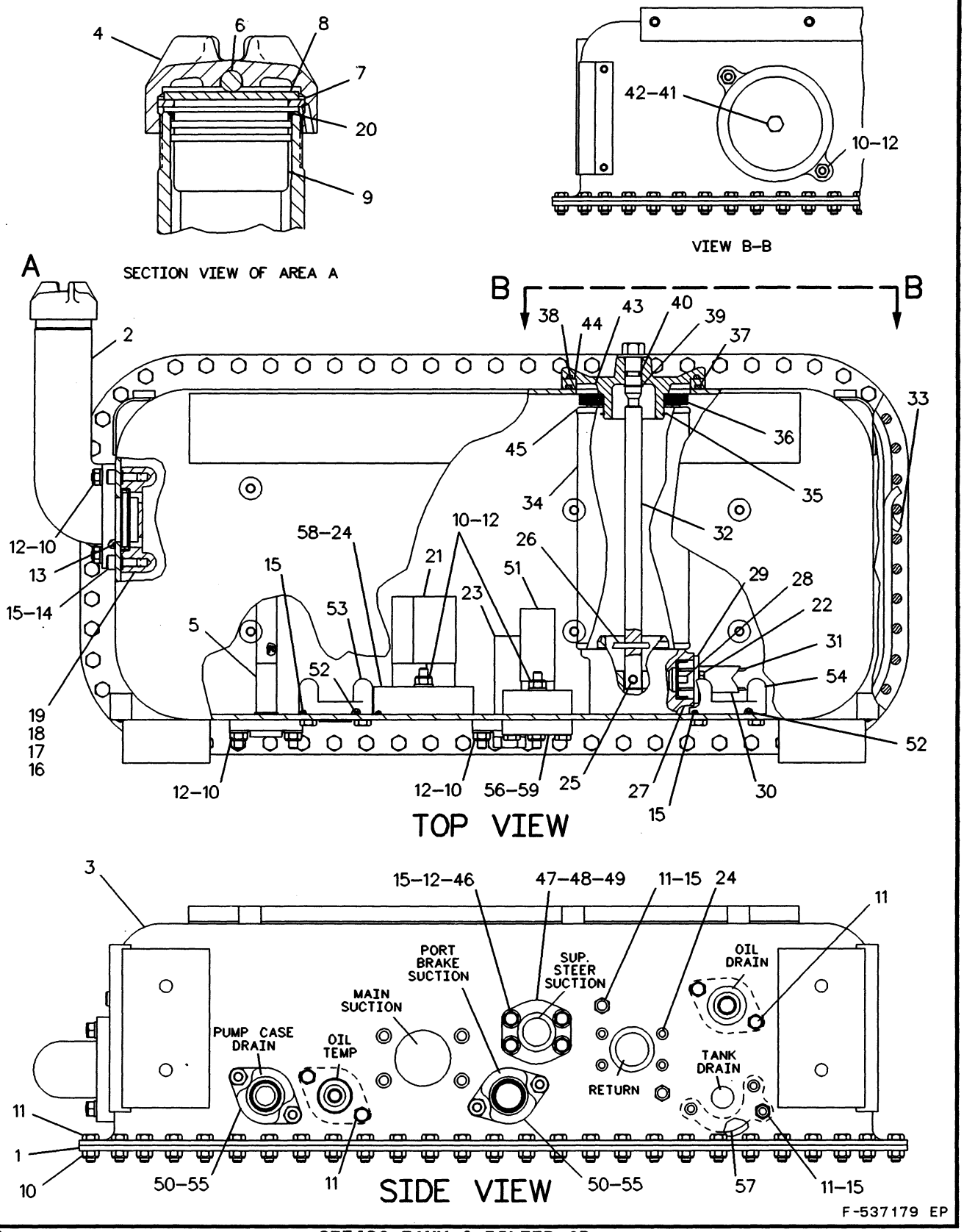
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1U2827	1	GUIDE-VALVE					
	2	7B3039	1	SPRING					
	3	8J8783	1	VALVE					
	4	9J7031	1	PLUG-DRAIN					
	5	8M8515	1	SEAL-O-RING (32.99MM ID)					
M	6	8T4195	2	BOLT (M10X1.50X30MM)					
	7	8J8782	1	BODY-DRAIN VALVE					
	8	8T3298	1	SEAL-RECTANGULAR					
B	9	9S8005	1	PLUG-O-RING (3/4-16 THD)					
B	10	3K0360	1	SEAL-O-RING (16.36MM ID)					

B-USE AS REQUIRED
M-METRIC PART

F-548220 EP

5056 **8R9184 VALVE GP-DRAIN**

Part Of 9C5007 Tank & Mounting- Hydraulic



5002 **9T5460 TANK & FILTER GP**

Type 1

Part Of 9C5007 Tank & Mounting-Hydraulic

HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1932	1	PLATE
	2	1U2050	1	FILLER
	3	9T6051	1	COVER AS
	4	7H1447	1	CAP-FILLER
	5	9T8270	1	STRAINER AS
	6	8T2275	1	BALL
	7	9H6454	1	GASKET
	8	2D4202	1	PLATE
	9	9J3047	1	STRAINER
M	10	6V7744	84	LOCKNUT (M10X1.50 THD)
M	11	6V4248	77	BOLT (M10X1.50X25MM)
	12	6V5839	18	WASHER (2.5MM THK)
	13	1H5728	1	SEAL-O-RING (63MM ID)
M	14	6V7732	2	BOLT (M10X1.5X25MM)
	15	5H6005	15	SEAL-O-RING (29.74MM ID)
	16	9R2630	1	RETAINER
	17	4J8252	1	GLASS
	18	4J8251	1	GROMMET
	19	3G5980	1	PLATE
	20	3D2898	1	SEAL-O-RING
	21	6E3876	1	STRAINER AS
M	22	8T4201	2	BOLT-LOCKING
	23	6E3877	1	STRAINER AS
	24	6F4855	8	SEAL-O-RING
	25	2K1594	1	PIN-SPRING
	26	1J5353	1	PIN-SPRING
	27	9T5952	1	BASE-FILTER
	28	9J1988	1	VALVE
	29	3G3498	1	FLANGE
	30	9J1985	1	TUBE AS
	31	1L4349	1	SPRING
	32	9T6014	1	ROD
BD	33	5P9119		SEALANT
	34	1R0722	1	ELEMENT AS-HYD REVERSE FLOW
				-OR-
A		4T3134	1	ELEMENT-FILTER FIRE RESISTANT FLUID-REVERSE FLOW
	35	9H7759	1	RING-RETAINING
	36	9J6379	6	SPRING-DISC
	37	3S1223	1	SEAL-O-RING
	38	6D9157	1	SEAL-O-RING (142.24MM ID)
	39	9F6656	1	RING-RETAINER
	40	2M4453	1	SEAL-O-RING
M	41	9T6015	1	BOLT-FILTER
	42	5P8248	1	WASHER-HARD (3.5MM THK)
	43	1U0466	1	COVER
	44	1U0465	1	SPACER
	45	9J6381	1	SPACER
M	46	6V5842	4	BOLT (M10X1.50X40MM)
	47	4J0522	1	SEAL (37.69MM ID)
	48	5H4020	1	COVER
	49	6V0397	2	FLANGE-HALF
	50	8T3298	2	SEAL-RECTANGULAR
	51	6E0797	1	STRAINER AS
	52	1H9696	2	SEAL-O-RING (44MM ID)
	53	6E3634	1	BLOCK
	54	6E3633	1	BLOCK
	55	6E3632	2	RETAINER
	56	8F9206	4	SEAL-O-RING (12.37MM ID)
	57	6E3635	1	RETAINER
	58	6E3631	1	BLOCK
	59	6E3630	1	BLOCK

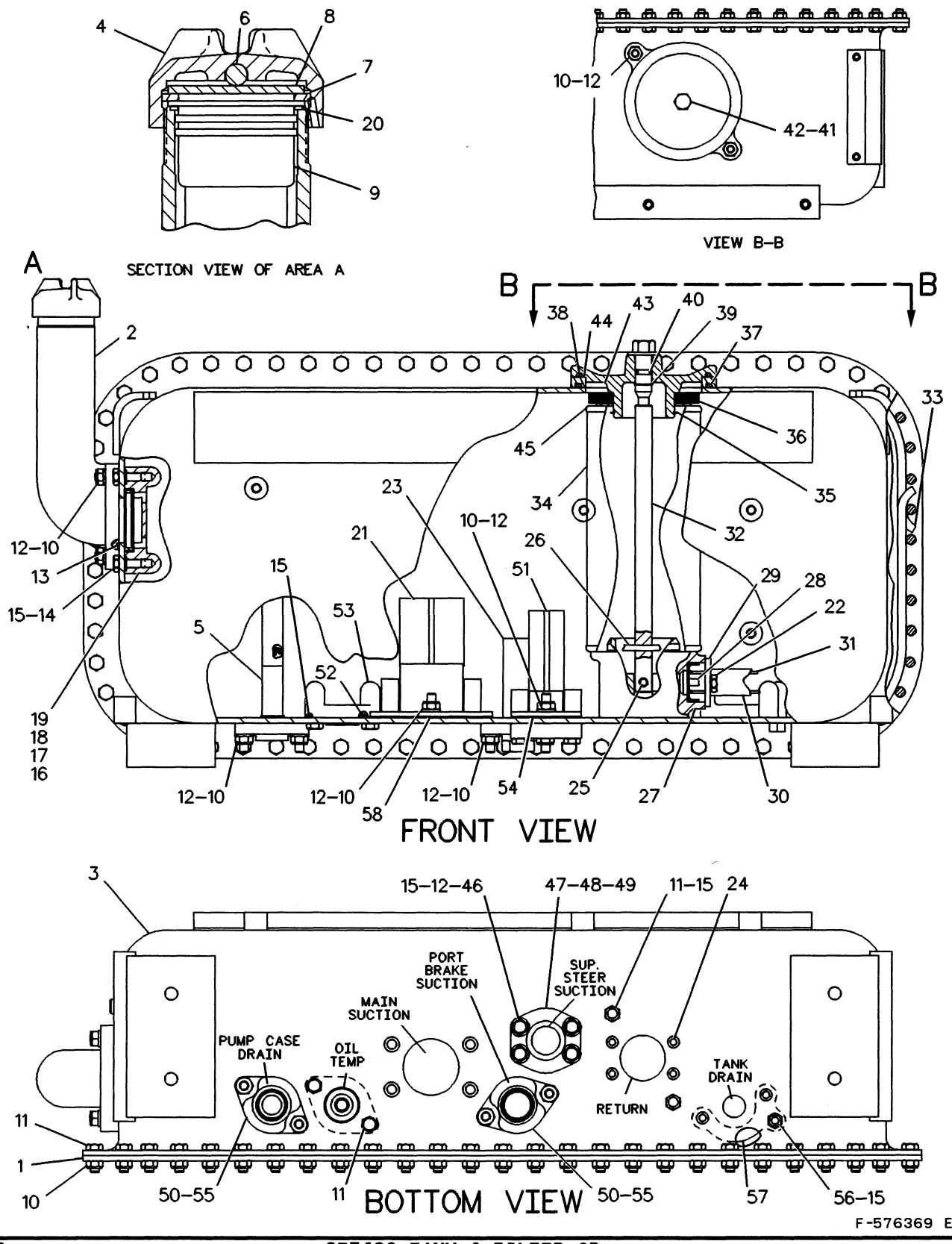
A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

554011 EP

5002 **9T5460 TANK & FILTER GP**

Type 1

Part Of 9C5007 Tank & Mounting-Hydraulic



5002 **9T5460 TANK & FILTER GP**

Type 2

Part Of 9C5007 Tank & Mounting-Hydraulic

HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1932	1	PLATE
	2	1U2050	1	FILLER
C	3	1052807	1	TANK AS
	4	7H1447	1	CAP-FILLER
	5	9T8270	1	STRAINER AS
	6	8T2275	1	BALL
	7	9H6454	1	GASKET
	8	2D4202	1	PLATE
	9	9J3047	1	STRAINER
M	10	6V7744	84	LOCKNUT (M10X1.50 THD)
CM	11	6V4248	74	BOLT (M10X1.50X25MM)
	12	6V5839	18	WASHER (2.5MM THK)
	13	1H5728	1	SEAL-O-RING (63MM ID)
M	14	6V7732	2	BOLT (M10X1.5X25MM)
	15	5H6005	13	SEAL-O-RING (29.74MM ID)
	16	9R2630	1	RETAINER
	17	4J8252	1	GLASS
	18	4J8251	1	GROMMET
	19	3G5980	1	PLATE
	20	3G0361	1	GASKET
C	21	6E4731	1	STRAINER AS
M	22	8T4201	2	BOLT-LOCKING (M10X1.5X20MM)
	23	6E3877	1	STRAINER AS
C	24	6F4855	4	SEAL-O-RING
	25	2K1594	1	PIN-SPRING
	26	1J5353	1	PIN-SPRING
	27	9T5952	1	BASE-FILTER
	28	9J1988	1	VALVE
	29	3G3498	1	FLANGE
	30	9J1985	1	TUBE AS
	31	1L4349	1	SPRING
	32	9T6014	1	ROD
BD	33	5P9119		SEALANT
	34	1R0722	1	ELEMENT AS-HYD REVERSE FLOW
				-OR-
A		4T3134	1	ELEMENT-FILTER FIRE RESISTANT FLUID-REVERSE FLOW
	35	9H7759	1	RING-RETAINING
	36	9J6379	6	SPRING-DISC
	37	3S1223	1	SEAL-O-RING
	38	6D9157	1	SEAL-O-RING (142.24MM ID)
	39	9F6656	1	RING-RETAINER
	40	2M4453	1	SEAL-O-RING
M	41	9T6015	1	BOLT-FILTER
	42	5P8248	1	WASHER-HARD (3.5MM THK)
	43	1U0466	1	COVER
	44	1U0465	1	SPACER
	45	9J6381	1	SPACER
M	46	6V5842	4	BOLT (M10X1.50X40MM)
	47	4J0522	1	SEAL (37.69MM ID)
	48	5H4020	1	COVER
C	49	1P4578	2	FLANGE
	50	8T3298	2	SEAL-RECTANGULAR
C	51	6E5801	1	STRAINER AS
	52	1H9696	1	SEAL-O-RING (44MM ID)
	53	6E3634	1	BLOCK
	54	1115718	1	GASKET
	55	6E3632	2	RETAINER
CM	56	8T1159	1	BOLT-SOCKET HEAD
	57	6E3635	1	RETAINER
	58	1115719	1	GASKET

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART

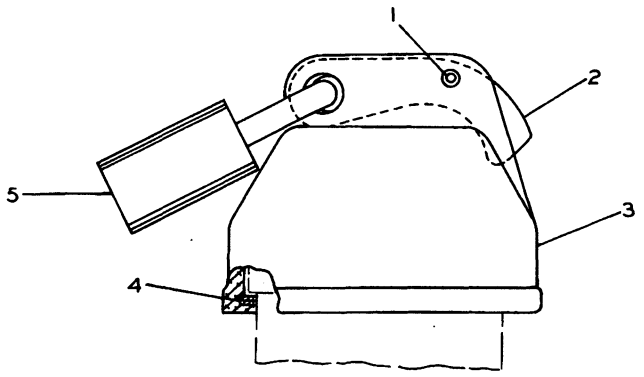
576370 EP

5002 **9T5460 TANK & FILTER GP**

Type 2

Part Of 9C5007 Tank & Mounting-Hydraulic

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1L5072	1	DOWEL
	2	9M7394	1	LEVER
	3	5D1911	1	COVER-HYDRAULIC CAP
	4	2J7761	1	RING-RETAINING
	5	5P8502	1	PADLOCK GP
A		5P8500	2	KEY
A		6V5874	1	COVER

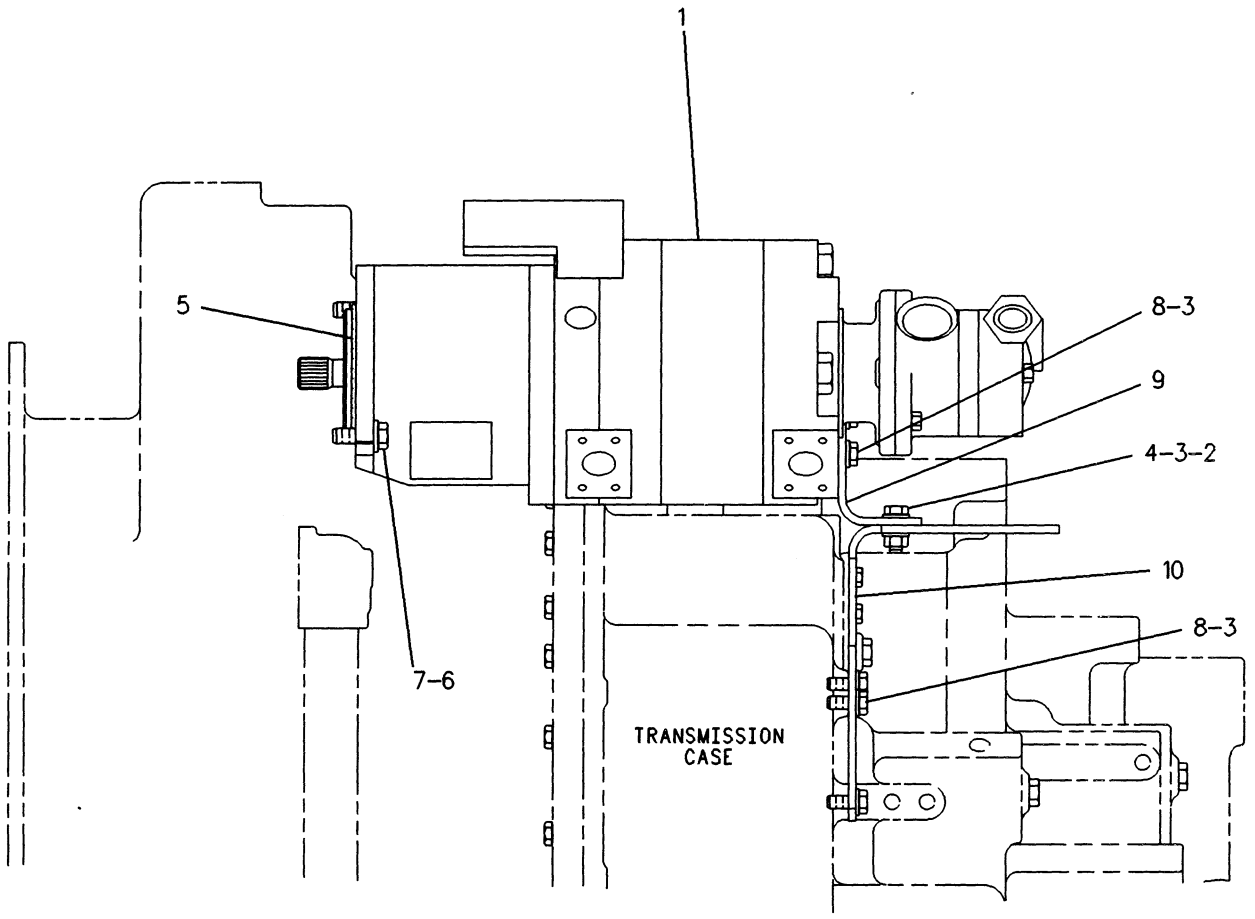
A-NOT PART OF THIS GROUP

B-519475 EP

5056 **9G9288 COVER GP-PROTECTION**

Part Of 9C5007 Tank & Mounting-Hydraulic

HYDRAULIC SYSTEM

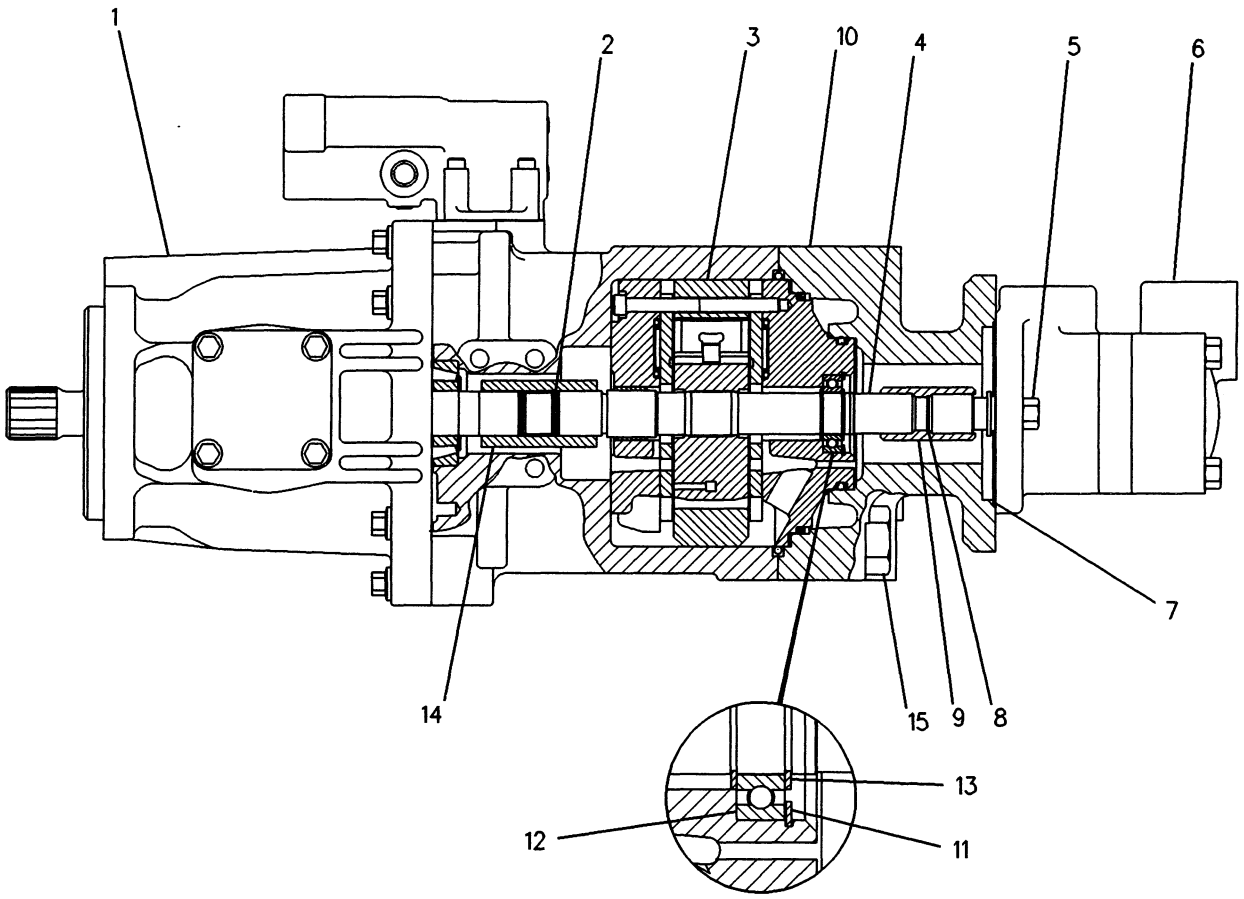


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T7179	1	PUMP GP-PISTON & VANE					
M	2	8T4195	2	BOLT (M10X1.50X30MM)					
	3	8T4121	9	WASHER (21MM OD)					
M	4	8T4133	2	NUT (M10X1.50 THD)					
	5	1H6227	1	SEAL-O-RING (101MM ID)					
M	6	8T4956	2	BOLT (M12X1.75X35MM)					
	7	8T4223	2	WASHER-HARD (3MM THK)					
M	8	8T4136	5	BOLT (M10X1.50X25MM)					
	9	4E2841	1	BRACKET					
	10	4E1026	1	BRACKET					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-542473 EP

HYDRAULIC SYSTEM



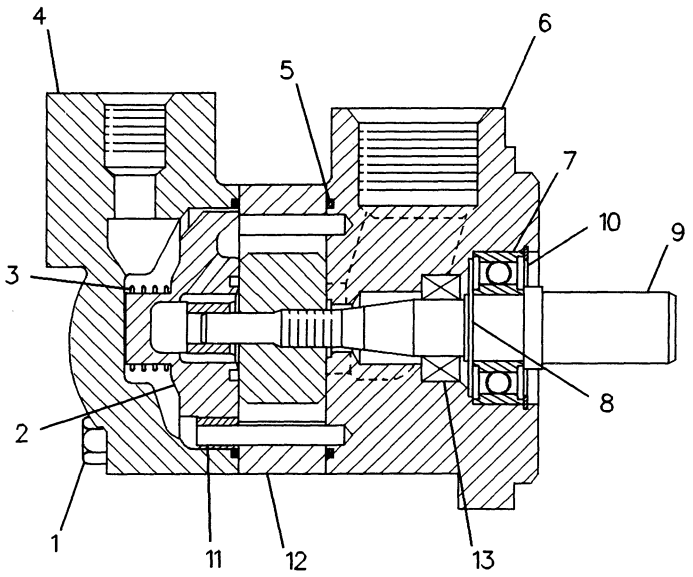
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1005418	1	PUMP GP-PISTON					
	2	2M8191	2	RING-SNAP					
Y	3	6E6477	1	CARTRIDGE GP					
	4	6E6479	1	SHAFT-GOVERNOR CONTROL					
M	5	OS1594	2	BOLT (3/8-16X1IN)					
Y	6	1003414	1	PUMP GP-VANE					
	7	6V5778	1	SEAL-O-RING					
	8	3D8317	1	RING-RETAINING					
	9	4T9369	1	COUPLING					
	10	6E6513	1	COVER					
	11	2H1142	1	RING-RETAINING					
	12	6E6480	1	BEARING					
	13	6J7854	2	RING-SNAP					
	14	6E6473	1	COUPLING					
	15	9X8887	4	BOLT					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-542480 EP

9T7179 PUMP GP-PISTON & VANE
6E6477-Page 214, 1003414-Page 205, 1005418-Page 206
Part Of 9C9402 Pump & Mounting

HYDRAULIC SYSTEM



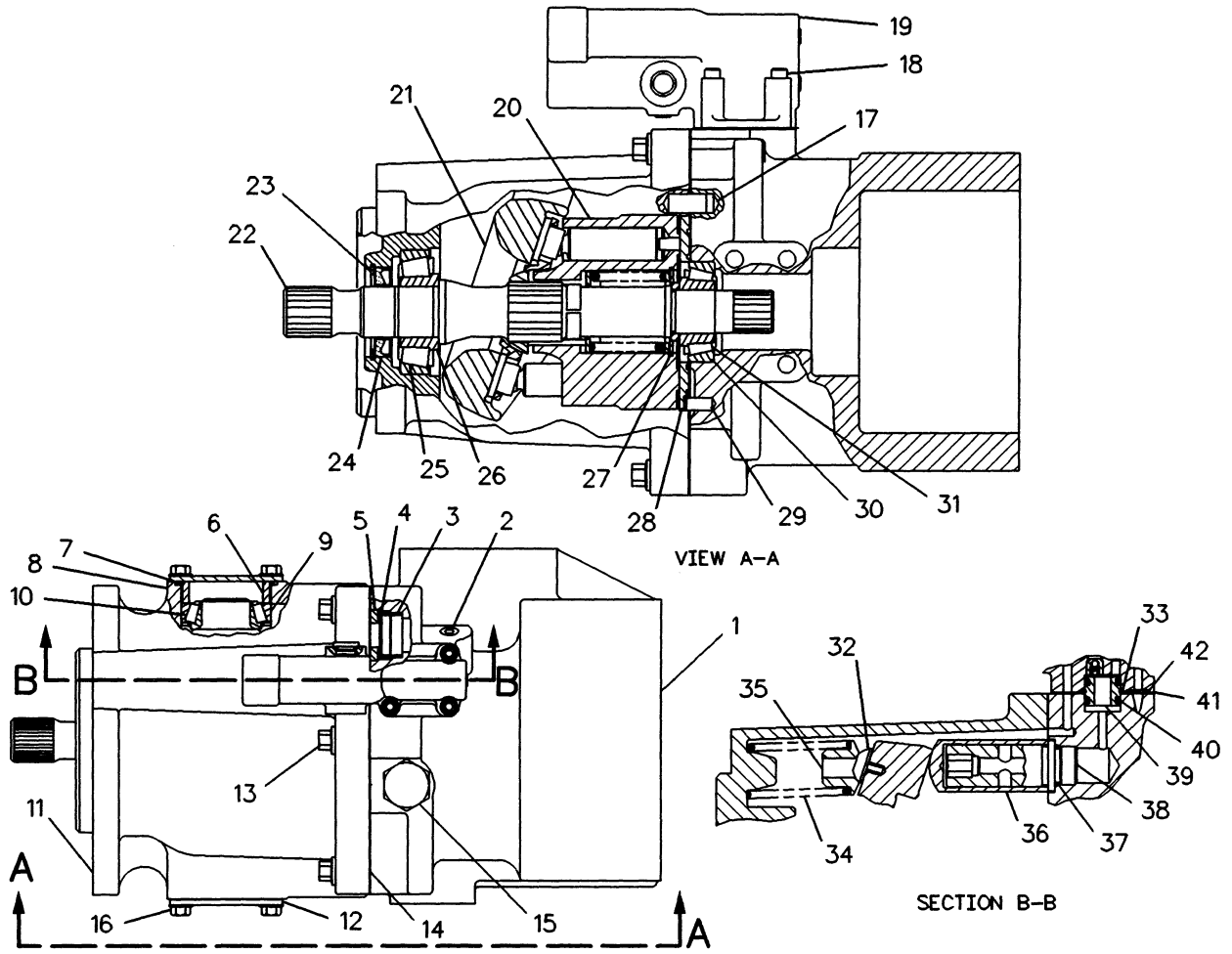
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0T0573	4	BOLT (3/8-16X2.75IN)
	2	1U3508	1	PLATE
	3	1U2816	1	SPRING
	4	9N9906	1	COVER
L	5	92062	2	SEAL-O-RING
	6	982843	1	BODY
	7	6Y0570	1	BEARING
	8	5L4035	1	RING-RETAINING
	9	1003976	1	SHAFT
	10	3K9879	1	RING-RETAINING
	11	1U3867	2	PIN
J	12	1080502	1	KIT-ROTOR & RING
LZ	13		1	SEAL
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		1U3505		KIT-CARTRIDGE-REAR (INCLUDES PARTS MARKED J)
		1U3506		KIT-REAR SEAL (INCLUDES PARTS MARKED L)
J		1U3507		KIT-VANE-REAR

Z-NOT SERVICED SEPARATELY

F-592828 EP

5055 **1003414 PUMP GP-VANE**

Part Of 9T7179 Pump-Piston & Vane



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6E6484	1	HEAD		25	7T9755	1	CUP-ROLLER BEARING
	2	9F2247	1	PLUG		26	7T9754	1	CONE-ROLLER BEARING
	3	9T3867	1	SPRING		27	9T2000	1	KIT-SPACER
	4	9T1710	1	POPPET		28	9T2232	1	PLATE-WAFER
	5	9T1636	1	SEAT		29	9T2001	1	PIN
	6	9T2017	2	SPACER		30	7T9753	1	CUP-ROLLER BEARING
	7	58593	2	SEAL-O-RING		31	7T9752	1	CONE-ROLLER BEARING
	8	9T2011	1	SHIM PACK		32	9T2173	1	SEAT
	9	3P8680	2	CUP-ROLLER BEARING			8J8308	1	PIN-ROLL
	10	7T9831	2	CONE-ROLLER BEARING		33	9T2003	1	RING
	11	9T2015	1	HOUSING		34	9T2168	1	SPRING
	12	9T2014	2	COVER		35	9T2171	1	SEAT
	13	5P0076	6	BOLT-12 POINT HEAD		36	9T2172	1	PISTON
	14	9T1752	1	GASKET		37	336028	1	SEAL-O-RING
	15	9S4190	1	PLUG-O-RING		38	1004230	1	ROD-CONTROL
		2M9780	1	SEAL-O-RING (19.18MM ID)		39	1004231	1	CONNECTOR
	16	9S2011	8	SCREW-MACHINE		40	8F9206	2	SEAL-O-RING (12.37MM ID)
	17	8T5089	2	PIN-SPRING		41	9T2002	1	GASKET
	18	7L0688	4	BOLT-SOCKET HEAD		42	5F9144	1	SEAL-O-RING (7.65MM ID)
Y	19	1006336	1	VALVE GP-PRESS & FLOW CMPNSTR					
Y	20	9T2031	1	ROTATING GP					
	21	9T2231	1	SWASHPLATE					
	22	6E6481	1	SHAFT-GOVERNOR CONTROL					
	23	23455	1	RING-RETAINING					
	24	3E6748	1	SEAL-LIP					

Y-SEPARATE ILLUSTRATION

F-542347 EP

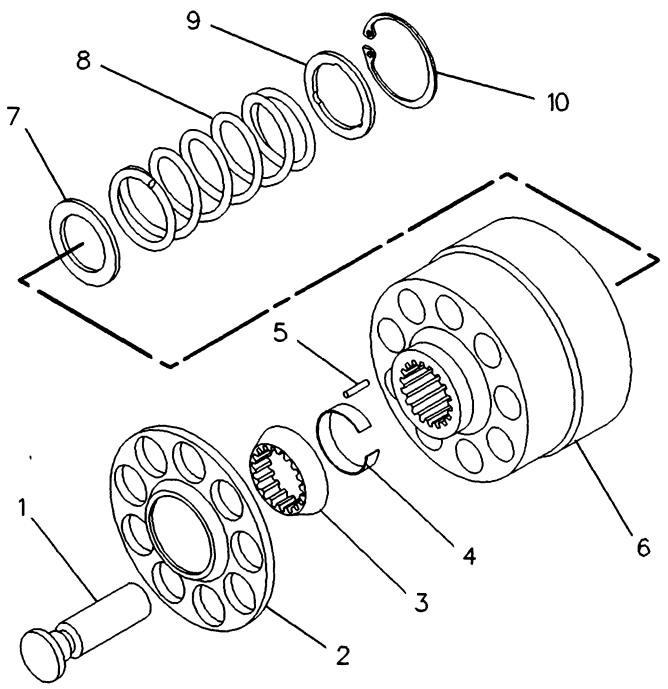
5070

1005418 PUMP GP-PISTON

9T2031-Page 207, 1006336-Page 215

Part Of 9T7179 Pump-Piston & Vane

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T3868	1	KIT-PISTON
	2	9T3860	1	PLATE
	3	9T3859	1	WASHER-SPHERICAL
	4	9T3862	1	RETAINER
	5	9T3857	3	PIN
	6	9T3863	1	BARREL
	7	9T3861	1	WASHER
	8	9T3858	1	SPRING
	9	9T3864	1	WASHER
	10	41683	1	RING-SNAP

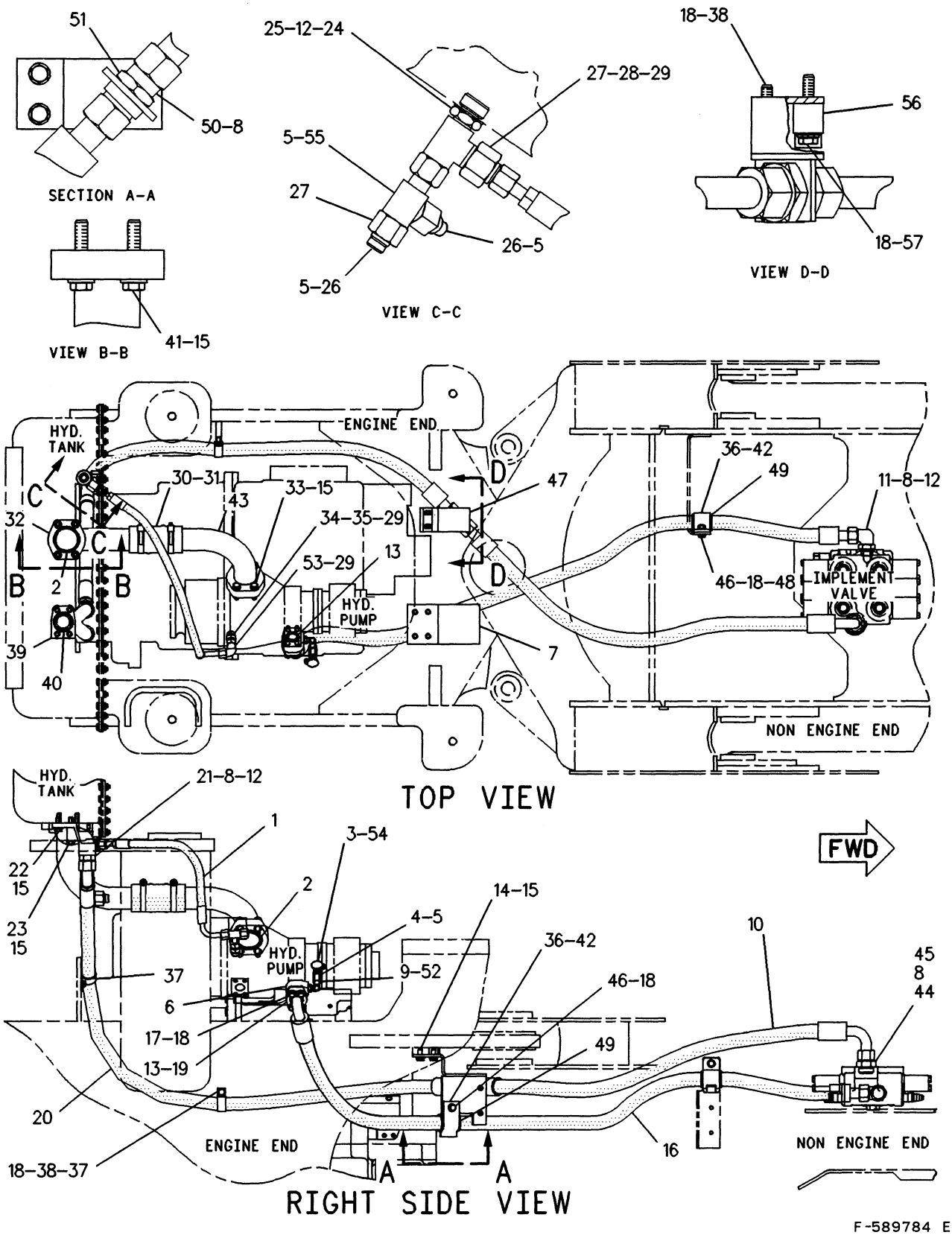
F-538086 EP

5070

9T2031 ROTATING GP

Part Of 1005418 Pump-Piston

HYDRAULIC SYSTEM



5057 4E5135 LINES GP-HYDRAULIC OIL

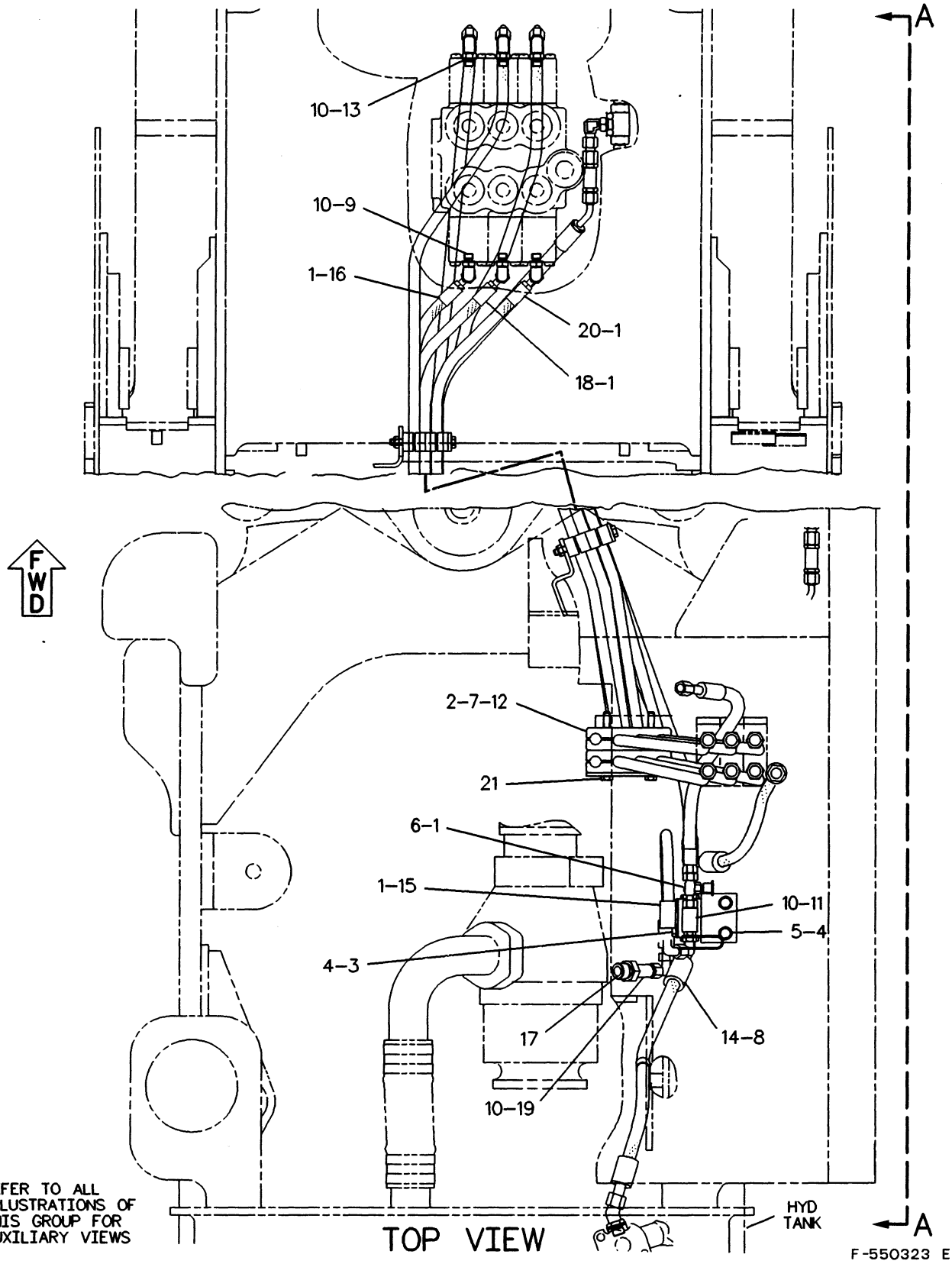
HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	4E5137	1	HOSE AS
	2	6J2680	2	SEAL-O-RING (69.44MM ID)
	3	6V3965	1	NIPPLE AS
	4	8T6663	1	ADAPTER-PORT
	5	6V8397	4	SEAL-O-RING (12.83MM OD)
	6	9J3866	1	ADAPTER
	7	4E5142	1	PLATE AS
	8	5K9090	5	SEAL (23.5MM ID) (27.22 MM OD)
	9	8T0788	1	ELBOW-90 DEGREE
I	10	4E5146	1	HOSE AS
	11	6V9008	1	ELBOW
	12	7M8485	3	SEAL-O-RING (29.74MM) ID
	13	4J0520	2	SEAL (32.92MM ID)
M	14	8T4192	4	BOLT (M12X1.75X25MM)
	15	8T4223	16	WASHER-HARD (3MM THK)
I	16	4E5141	1	HOSE AS
M	17	8T5005	4	BOLT (M10X1.50X70MM)
	18	8T4121	10	WASHER (2.5MM THK) (21MM OD)
	19	8C3206	2	FLANGE-HALF
I	20	4E5138	1	HOSE AS
	21	6V8635	1	CONNECTOR-SEAL
M	22	8T6868	2	BOLT (M12X1.75X80MM)
M	23	8T4183	2	BOLT (M12X1.75X40MM)
	24	8T1685	1	TEE
	25	6V9746	2	SEAL-O-RING (22.5MM OD)
	26	6V8941	2	REDUCER
	27	6V8556	3	NUT (1-3/16-12 THD)
	28	6V8942	1	REDUCER-O-RING
	29	6V8398	4	SEAL-O-RING (16.03MM OD)
	30	5P1295	1	HOSE
	31	8T6675	2	CLAMP-HOSE
	32	4E5136	1	TUBE AS
M	33	8T4194	4	BOLT (M12X1.75X50MM)
	34	6V8638	1	CONNECTOR-SEAL
	35	2M9780	1	SEAL-O-RING (19.18MM ID)
	36	5P7468	2	CLIP (SLOT)
	37	7D7233	2	CLIP (SLOT)
M	38	8T4137	2	BOLT (M10X1.50X20MM)
	39	8V9830	1	MANIFOLD
	40	1P3706	1	SEAL (57.9MM ID)
M	41	8T4910	4	BOLT (M12X1.75X60MM)
	42	5P7469	2	CLIP (TAB)
	43	4E0713	1	TUBE AS
	44	6V9875	1	CONNECTOR
	45	2S4078	1	SEAL-O-RING (37.46MM) ID
M	46	8T4195	2	BOLT (M10X1.50X30MM)
	47	8Y7594	1	PLATE AS
M	48	8T4133	1	NUT (M10X1.50 THD)
	49	5P8444	2	GROMMET
	50	6V8998	1	UNION-FACE SEAL
	51	6V9172	1	NUT (1 7/16-12 THD)
	52	3J1907	1	SEAL-O-RING (11.89MM ID)
	53	6V9851	1	ELBOW-SWIVEL
	54	6V0852	1	CAP-DUST
	55	6V9839	1	TEE
	56	6E1435	1	SPACER
M	57	8T6466	1	BOLT (M10X1.50X60MM)

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

589785 EP

5057 **4E5135 LINES GP-HYDRAULIC OIL**



5057 4E4744 LINES GP-PILOT-PART 1 OF 2

HYDRAULIC SYSTEM

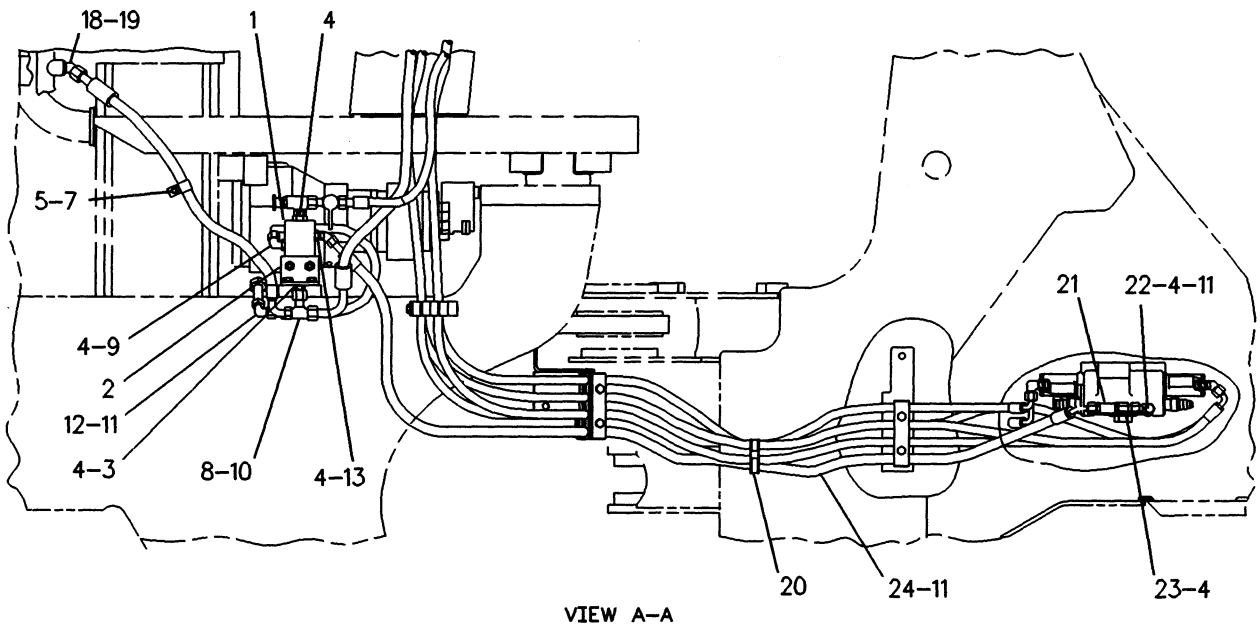
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8397	9	SEAL-O-RING (9.25MM ID)
	2	8X1147	2	SPACER
M	3	8T6466	2	BOLT (M10X1.50X60MM)
	4	8T4121	4	WASHER
M	5	8T4137	2	BOLT (M10X1.50X20MM)
	6	8T8902	1	TEE
	7	8Y8388	1	PLATE
	8	6V8398	2	SEAL-O-RING (13.31MM ID)
	9	6V8724	3	ELBOW (90 DEGREE-9/16-18THD)
	10	3J1907	8	SEAL-O-RING (11.89MM ID)
	11	8C3451	1	CAP-DUST
		8C3446	1	VALVE
		5P9617	1	ADAPTER
	12	8Y8387	4	BLOCK
	13	6V9001	3	ELBOW (45 DEGREE-9/16-18THD)
	14	4E5137	1	HOSE AS
I	15	4E5259	1	HOSE AS
	16	4E5258	1	HOSE AS
	17	2P8421	1	ADAPTER-O-RING
		3D2824	1	SEAL-O-RING (23.47MM ID)
	18	4E4713	1	HOSE AS
	19	9T3096	1	VALVE GP-CHECK
	20	4E4712	1	HOSE AS
M	21	8T4198	2	BOLT (M10X1.50X100MM)

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

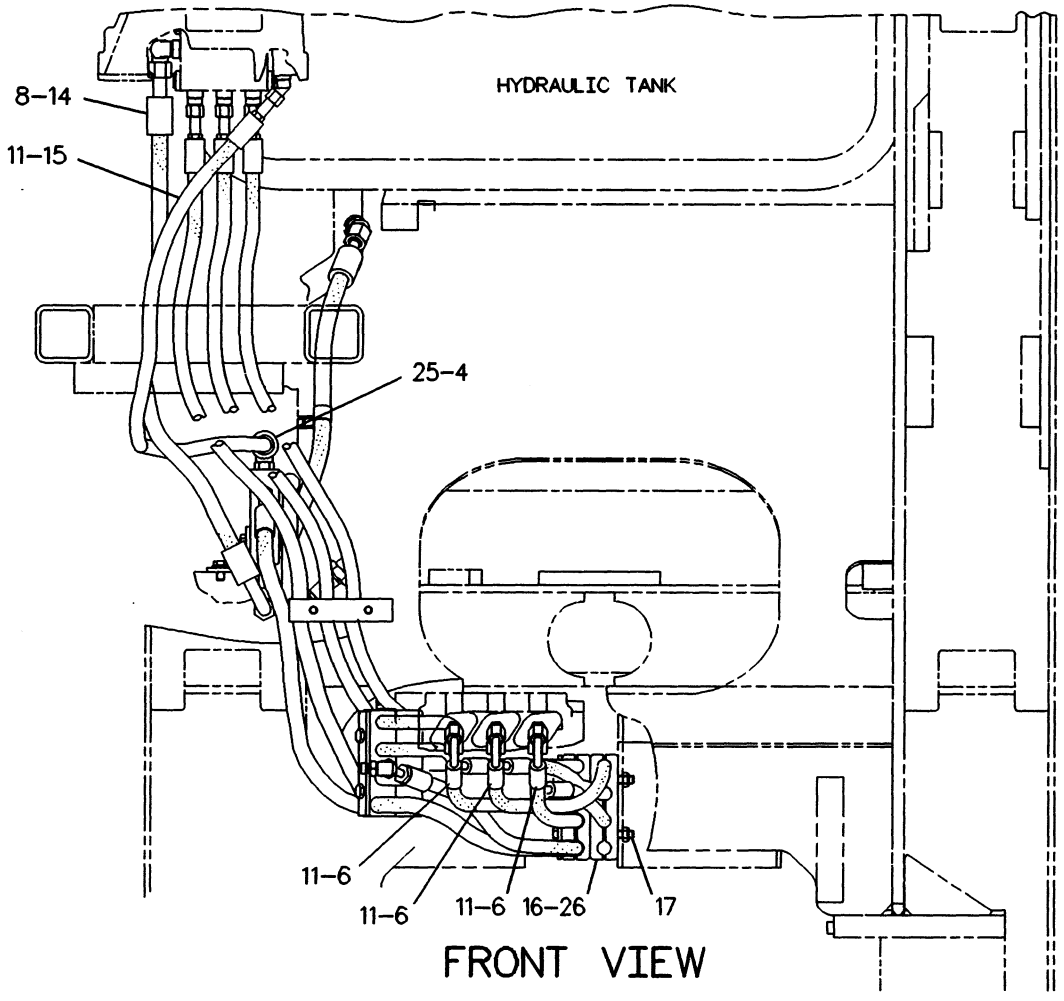
550324 EP

5057 **4E4744 LINES GP-PILOT-PART 1 OF 2**

HYDRAULIC SYSTEM



VIEW A-A



FRONT VIEW

F-550325 EP

5057 4E4744 LINES GP-PILOT-PART 2 OF 2

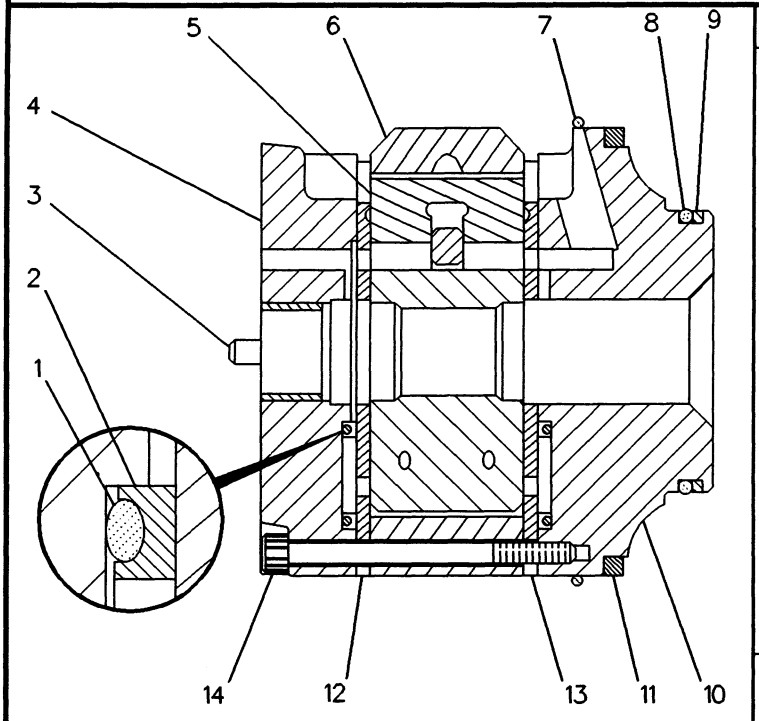
HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	6E3078	1	VALVE GP-SELECTOR & PRESS CONT
	2	4E5255	1	BRACKET AS
M		8T3490	2	NUT-WELD (M10X1.5-6H THD)
	3	6V9873	1	CONNECTOR
	4	3J1907	7	SEAL-O-RING (11.89MM ID)
M	5	8T4137	1	BOLT (M10X1.50X20MM)
		8T4121	1	WASHER (21MM OD)
	6	4E5263	3	HOSE AS
	7	1S0994	1	CLIP (20.64MM)ID
	8	6V8398	3	SEAL-O-RING (13.31MM ID)
	9	6V8724	1	ELBOW (90 DEGREE-9/16-18THD)
	10	6V9844	1	TEE-SWIVEL
	11	6V8397	12	SEAL-O-RING (12.83MM OD) (9.25MM ID)
	12	6V9850	1	ELBOW
	13	6V9001	1	ELBOW (45 DEGREE-9/16-18THD)
	14	4E5260	1	HOSE AS
I	15	926023	1	HOSE AS
	16	8Y8388	2	PLATE
		8Y8387	8	BLOCK
M	17	8T4198	4	BOLT (M10X1.50X100MM)
	18	6V9002	1	ELBOW (45 DEG-3/4-16THD)
	19	3K0360	1	SEAL-O-RING (16.36MM ID)
	20	6G0237	1	SEAL
		5P5148	1	STRAP-TIE
	21	9T3096	1	VALVE GP-CHECK
	22	8T0788	1	ELBOW-90 DEGREE
	23	8T6663	1	ADAPTER-PORT
I	24	8Y0608	1	HOSE AS
	25	7X2459	1	TEE
		6V3965	1	NIPPLE AS
		6V0852	1	CAP-DUST
	26	8X1147	4	SPACER

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

550326 EP

HYDRAULIC SYSTEM



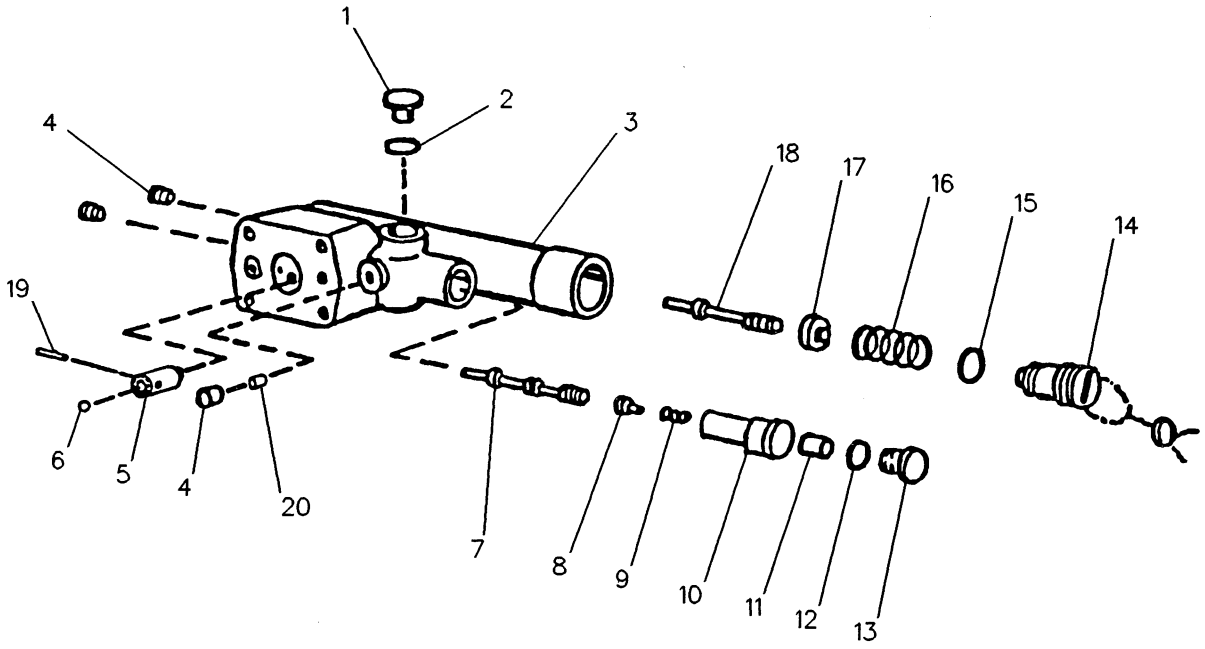
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8C3079	4	SEAL-O-RING
	2	1171911	4	SEAL & RETAINER AS
	3	9T5042	2	DOWEL
	4	6E6494	1	PLATE AS-INLET
	5	6E1979	1	KIT-VANE
		6E6492	1	ROTOR
	6	6E6493	1	RING-CAM
	7	3F5792	1	SEAL-O-RING
	8	619457	1	SEAL-O-RING
	9	9T5087	1	RING
	10	6E6488	1	PLATE-OUTLET
	11	3G1820	1	RING-SEAL
	12	6E6490	1	PLATE-FLEX (LH)
	13	6E6491	1	PLATE-FLEX (RH)
	14	9T5112	2	SCREW

F-585618 EP

5055 **6E6477 CARTRIDGE GP**

Part Of 9T7179 Pump-Piston & Vane

HYDRAULIC SYSTEM

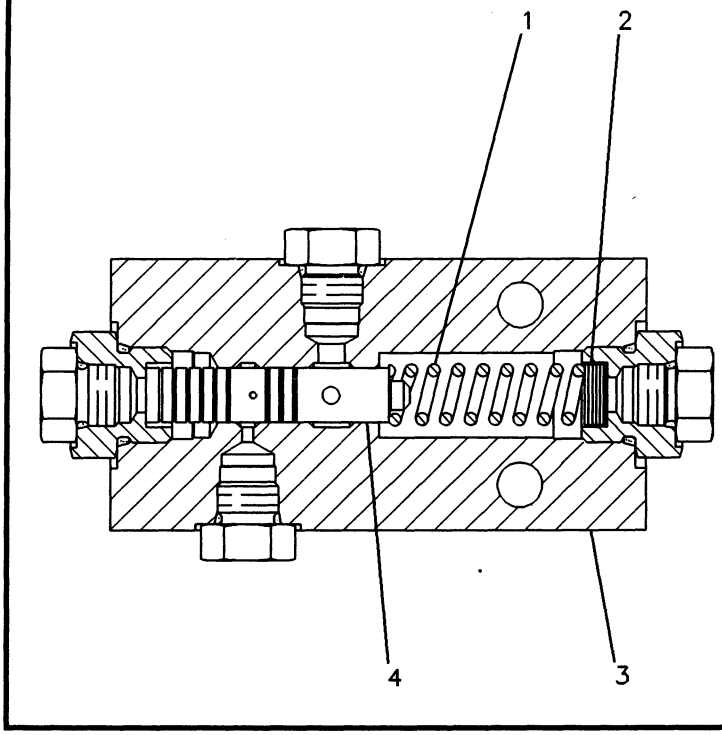


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S8002	1	PLUG-O-RING					
	2	3J7354	1	SEAL-O-RING (8.92MM ID)					
	3	9T7062	1	BODY					
	4	3J6021	3	PLUG					
	5	6E0231	1	SEAT-CHECK VALVE					
	6	3E4354	1	BALL					
	7	9T3809	1	SPOOL					
	8	9T3810	1	SEAT					
	9	9T6858	1	SPRING					
	10	9T3812	1	SEAT					
	11	8T7931	1	SETSCREW					
	12	1J9671	1	SEAL-O-RING (10.52MM ID)					
	13	9S8003	1	PLUG-O-RING					
	14	9T3813	1	PLUG					
	15	5L4758	1	SEAL-O-RING					
	16	9T3814	1	SPRING					
	17	9T3815	1	SEAT					
	18	9T3816	1	SPOOL					
	19	2S9600	1	DOWEL					
	20	7L8316	1	SETSCREW-SOCKET					

R-542358 EP

5086 **1006336 VALVE GP-PRESSURE & FLOW COMPENSATOR**
Part Of 1005418 Pump-Piston

HYDRAULIC SYSTEM

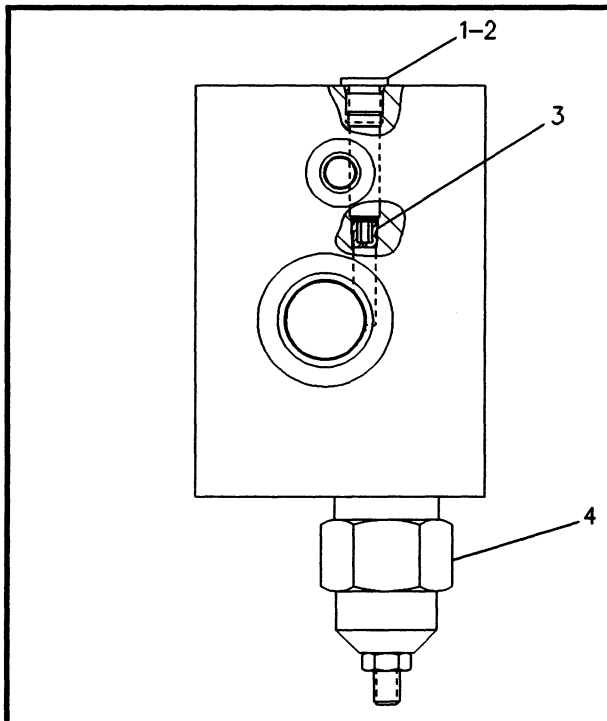


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7S8553	1	SPRING
B	2	5S7001	2	SPACER
	3	1U2228	1	VALVE GP
B		5S7018	3	SPACER .25MM(.010IN)THK
	4	6V2606	2	ADAPTER-STRAIGHT THREAD
		2M9780	2	SEAL-O-RING (19.18MM ID)

B-USE AS REQUIRED

F-539455 EP

5064 **6E3078 VALVE GP-SELECTOR & PRESSURE CONTROL**
Type 1
Part Of 4E4744 Lines-Pilot

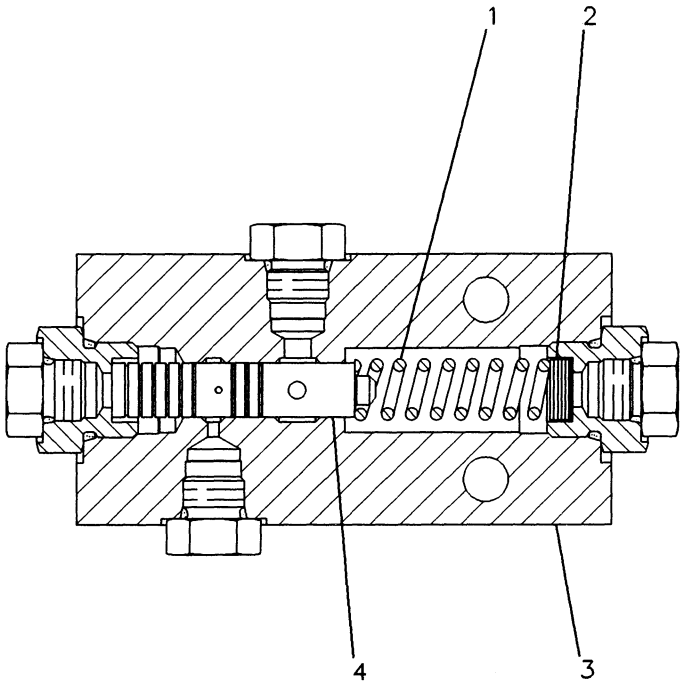


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S8002	1	PLUG-O-RING
	2	3J7354	1	SEAL-O-RING
	3	1T0936	1	PLUG-PIPE
	4	1011848	1	VALVE GP-SEQUENCE
		6E5759	1	KIT-SEAL

F-546450 EP

5066 **9T4742 VALVE GP-SEQUENCE**
Part Of 9C9396 Lines-Check Valve
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7S8553	1	SPRING
B	2	5S7001	2	SPACER .91MM(.036IN)THK
	3	1094781	1	VALVE GP
		5S7018	3	SPACER
	4	6V2606	2	ADAPTER-STRAIGHT THREAD
		2M9780	2	SEAL-O-RING (19.18MM ID)

B-USE AS REQUIRED

F-571283 EP

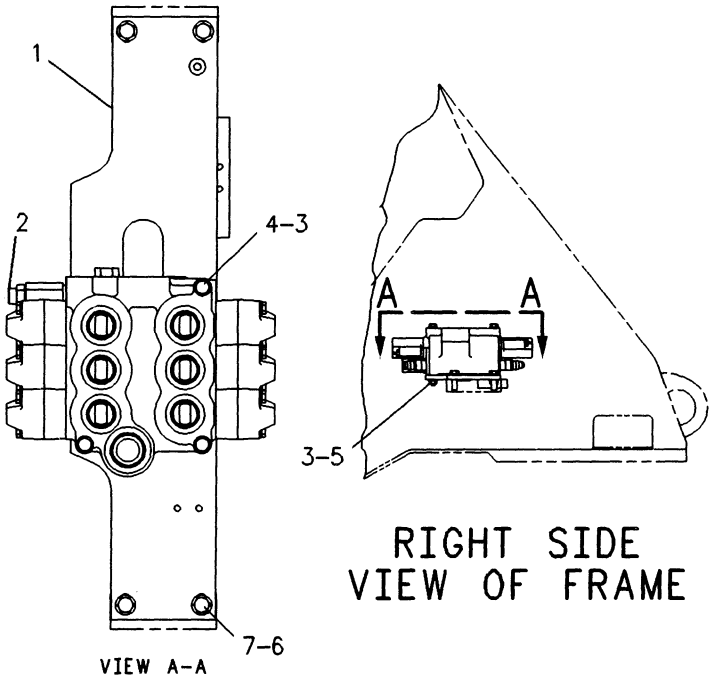
5064 **6E3078 VALVE GP-SELECTOR & PRESSURE CONTROL**

Type 2

Part Of 4E4744 Lines-Pilot

MEMORANDA

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y7922	1	PLATE AS
Y	2	6E5949	1	VALVE GP-CONTROL
	3	8T4121	6	WASHER (21MM OD)
	4	7X2544	3	BOLT
M	5	8T4133	3	NUT (M10X1.50 THD)
	6	8T4223	4	WASHER-HARD (3MM THK)
M	7	8T4183	4	BOLT

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-542492 EP

5051 **9C9405 VALVE & MOUNTING GP**
3 Valve
6E5949-Page 218

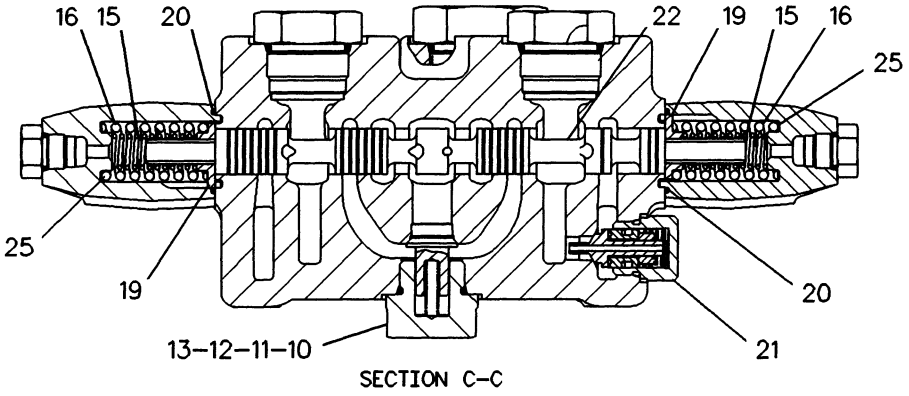
PAGE

1 6E5949 VALVE GP-CONTROL..... 218

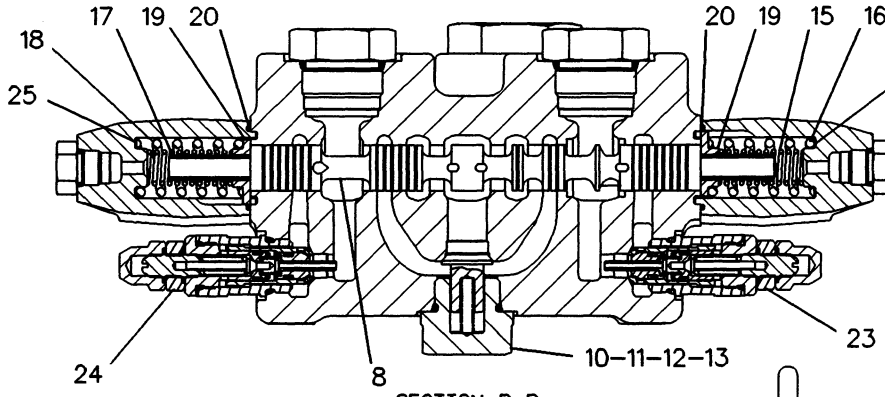
1 6E5958 VALVE GP-CONTROL..... 220

542896 P

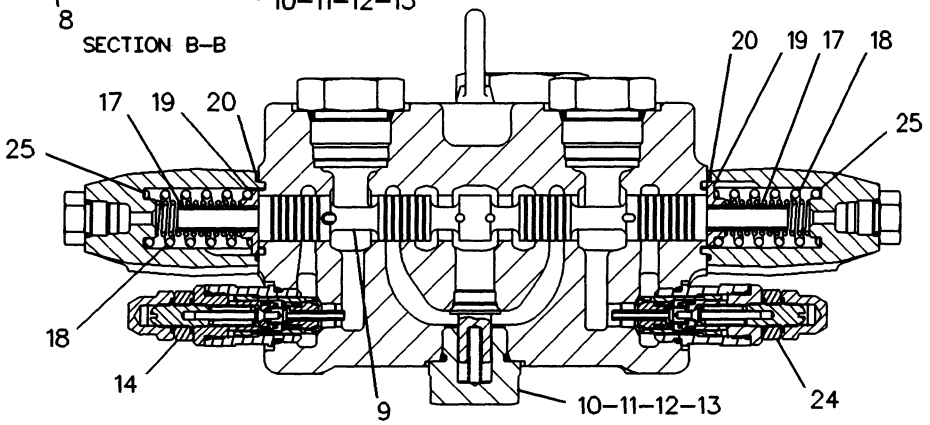
6E6096 VALVE GP-CONTROL
Part Of 4E5553 Lines-Front
An Attachment



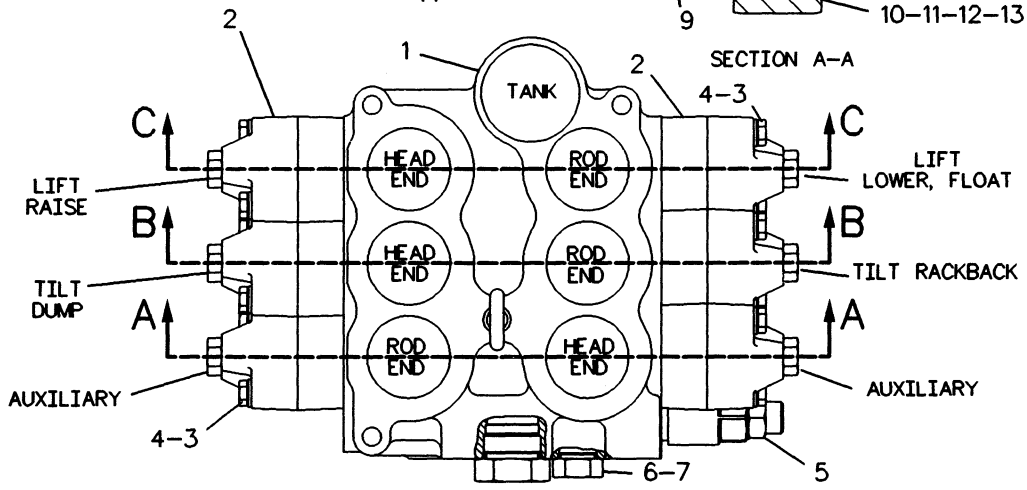
SECTION C-C



SECTION B-B



SECTION A-A



F-542524 EP

3178 **6E5949 VALVE GP-CONTROL**

Part Of 9C9405 Valve & Mounting, 6E6096 Valve-Control

HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6E5910	1	BODY-VALVE
	2	6E5434	6	HOUSING-PILOT
M	3	8T6870	12	BOLT (M8X1.25X70MM)
	4	8T4224	12	WASHER-HARD (2MM THK)
Y	5	6E5950	1	VALVE GP-RELIEF
	6	9S4190	1	PLUG-O-RING
	7	2M9780	1	SEAL-O-RING (19.18MM ID)
	8	6E5944	1	STEM-TILT
	9	6E5433	1	STEM-TILT
	10	6E5457	3	PLUG
	11	6E5643	3	VALVE
	12	4T3148	3	SPRING
	13	3D2824	3	SEAL-O-RING (23.47MM ID)
	14	1068525	1	VALVE GP-RELIEF
	15	6E5437	3	SPRING
	16	6E5438	3	SPRING
	17	6E5439	3	SPRING
	18	6E5440	3	SPRING
	19	6E5436	6	RETAINER-SPRING
	20	8F0212	6	SEAL-O-RING
Y	21	9T7634	1	VALVE GP-CHECK
	22	6E5432	1	STEM-LIFT
	23	1068526	1	VALVE GP-RELIEF
	24	1068524	1	VALVE GP-RELIEF
B	25	6E5431	15	SHIM

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

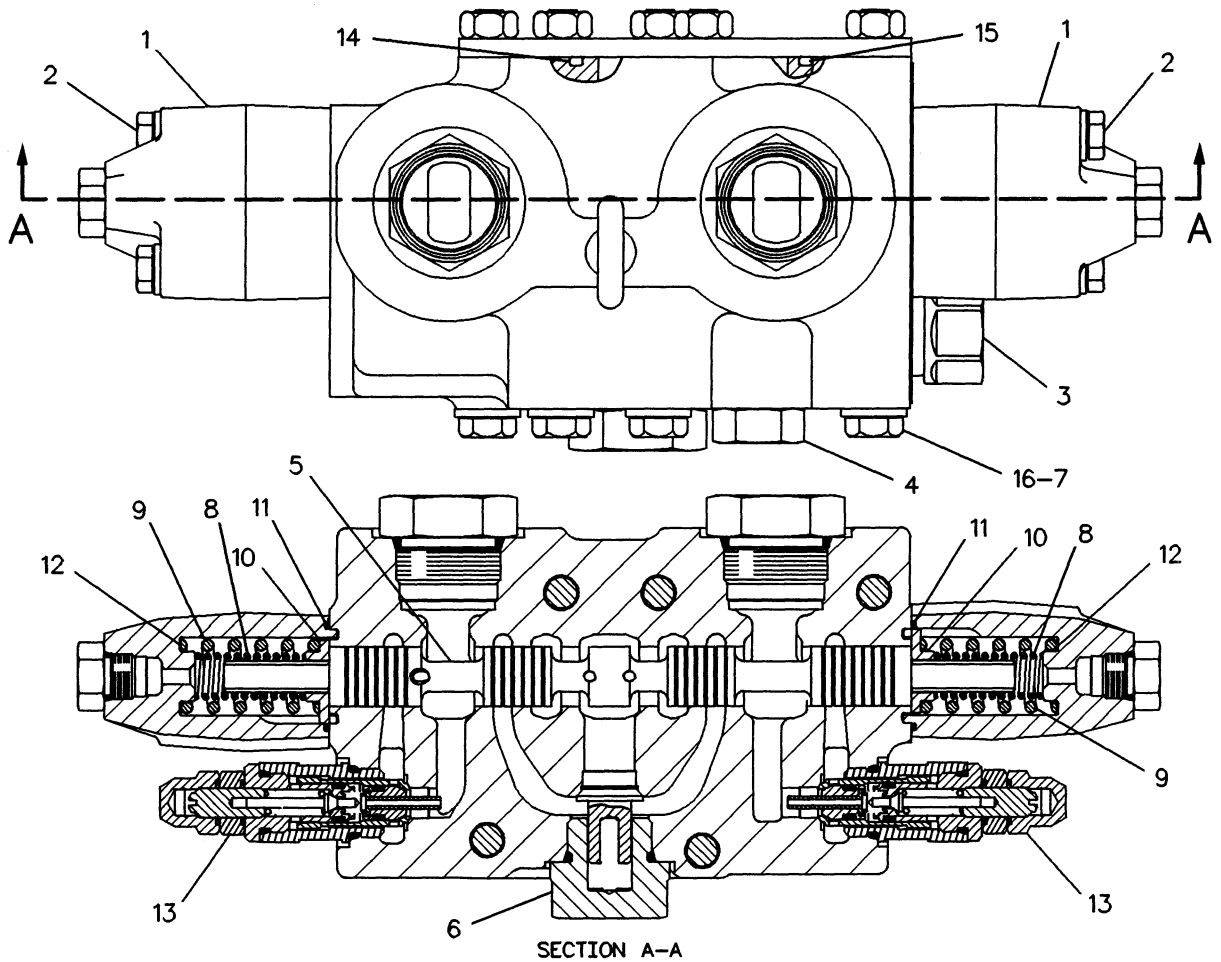
555578 EP

3178 **6E5949 VALVE GP-CONTROL**

6E5950-Page 223, 9T7634-Page 221

Part Of 9C9405 Valve & Mounting, 6E6096 Valve-Control

HYDRAULIC SYSTEM



SECTION A–A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6E5434	2	HOUSING-PILOT					
M	2	8T6870	4	BOLT (M8X1.25X70MM)					
		8T4224	4	WASHER-HARD (2MM THK)					
	3	6E6129	1	PLUG-MAIN RELIEF					
		3K0360	1	SEAL-O-RING (16.36MM ID)					
		7J9933	1	SEAL-O-RING					
	4	9S4190	1	PLUG-O-RING					
		2M9780	1	SEAL-O-RING (19.18MM ID)					
	5	6E5433	1	STEM-TILT					
	6	6E5457	1	PLUG					
		6E5643	1	VALVE					
		4T3148	1	SPRING					
		3D2824	1	SEAL-O-RING (23.47MM ID)					
	7	8T4121	5	WASHER (21MM OD)					
	8	6E5439	2	SPRING					
	9	6E5440	2	SPRING					
	10	6E5436	2	RETAINER-SPRING					
	11	8F0212	2	SEAL-O-RING					
B	12	6E5431	4	SHIM					
	13	1057715	2	VALVE GP-RELIEF					
	14	617540	1	SEAL-O-RING					
	15	5P8118	1	SEAL-O-RING					
M	16	8T5436	5	BOLT (M10X1.50X130MM)					

B-USE AS REQUIRED
M-METRIC PART

F-559475 EP

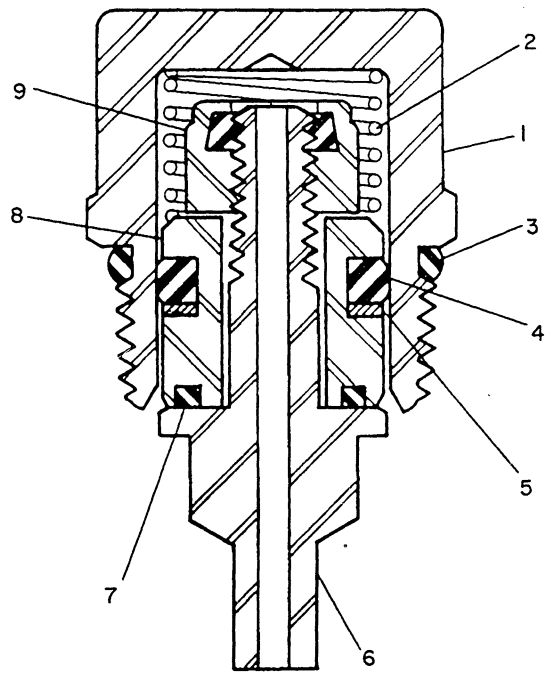
3178 **6E5958 VALVE GP-CONTROL**

6E5785, 6E5890-Page 224

Part Of 6E6096 Valve-Control

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T7631	1	PLUG
	2	9T7633	1	SPRING
	3	336027	1	SEAL-O-RING
	4	8L2777	1	SEAL-O-RING
	5	9T7630	1	RING-BACKUP
	6	9T7629	1	POPPET
	7	8L2779	1	SEAL-O-RING
	8	9T7632	1	SPACER
	9	7H8909	1	LOCKNUT

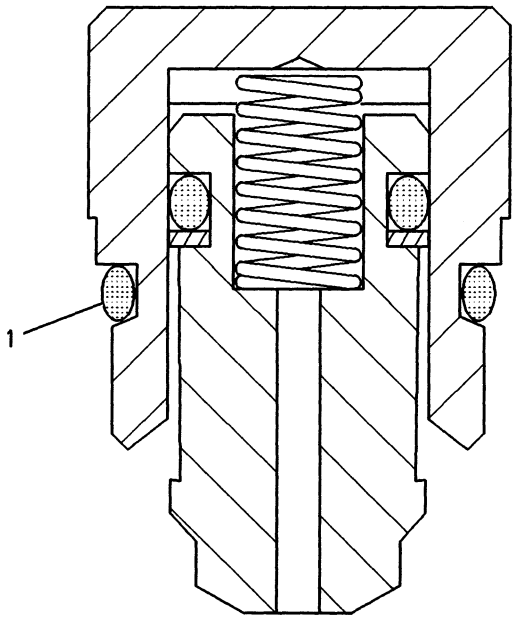
M-451663 EP

5067 **9T7634 VALVE GP-CHECK**

Type 1

Part Of 6E5949 Valve-Control

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
J	1	336027	1	SEAL-O-RING
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		1077491	1	KIT-SEAL (INCLUDES PARTS MARKED J)

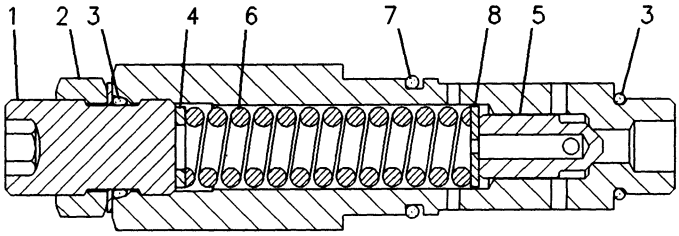
F-565134 EP

5067 **9T7634 VALVE GP-CHECK**

Type 2

Part Of 6E5949 Valve-Control

HYDRAULIC SYSTEM



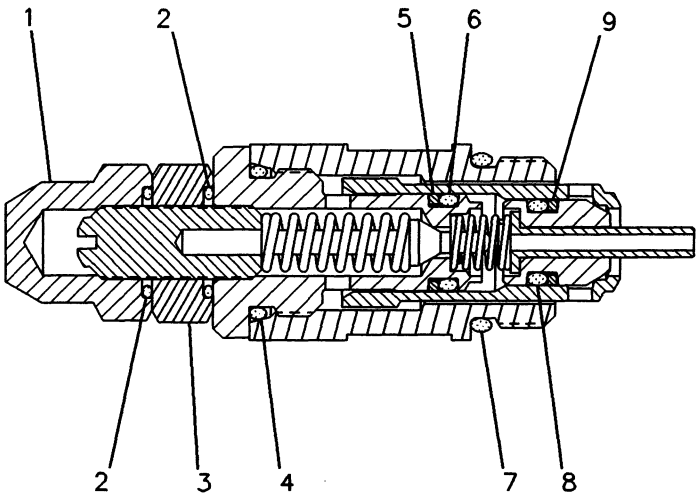
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6E1835	1	RETAINER AS
	2	9X6395	1	NUT-O-RING SEAL
	3	3K0360	2	SEAL-O-RING (16.36MM ID)
	4	9M1974	1	WASHER-HARD (2MM THK)
	5	6J6439	1	VALVE
	6	4T2741	1	SPRING
	7	7J9933	1	SEAL-O-RING
	8	4T7571	1	PLATE

F-542545 EP

5069 **6E5950 VALVE GP-RELIEF**

Part Of 6E5949 Valve-Control

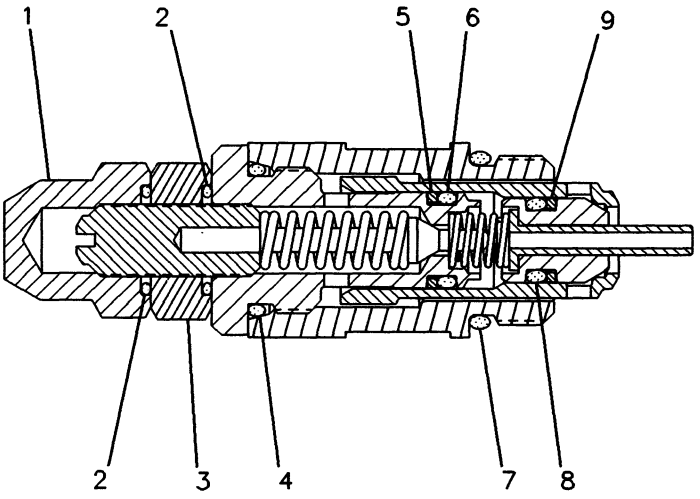
HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	395069	1	NUT
	2	335879	2	SEAL-O-RING
	3	395070	1	NUT
	4	336028	1	SEAL-O-RING
	5	306121	1	RING-BACKUP
	6	8L2779	1	SEAL-O-RING
	7	336027	1	SEAL-O-RING
	8	617538	1	SEAL-O-RING
	9	9T7635	1	RING-BACKUP
				THE FOLLOWING KIT IS AVAILABLE:
		9T8959	1	KIT-SERVICE (INCLUDES SPRINGS SEALS & RINGS)

F-540900 EP

5069 **6E5890 VALVE GP-RELIEF**
Part Of 6E5958 Valve-Control
An Attachment

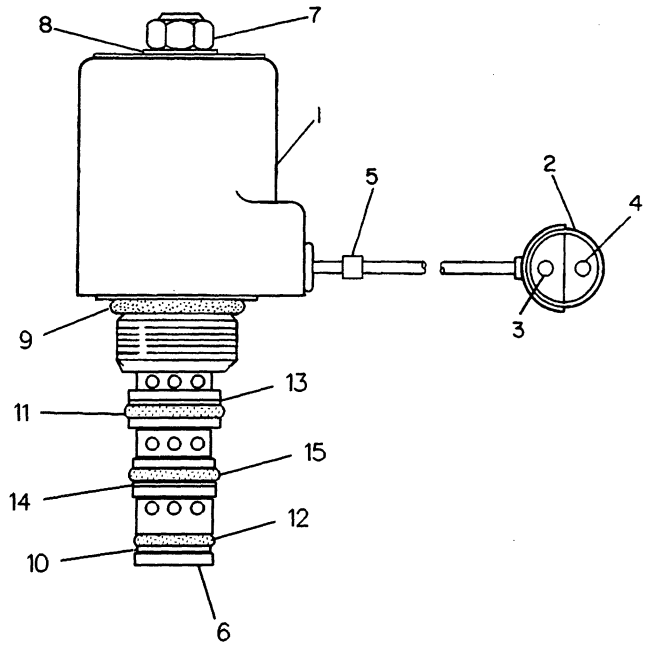


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	395069	1	NUT
	2	335879	2	SEAL-O-RING
	3	395070	1	NUT
	4	336028	1	SEAL-O-RING
	5	306121	1	RING-BACKUP
	6	8L2779	1	SEAL-O-RING
	7	336027	1	SEAL-O-RING
	8	617538	1	SEAL-O-RING
	9	9T7635	1	RING-BACKUP
				THE FOLLOWING KIT IS AVAILABLE:
		9T8959	1	KIT-SERVICE (INCLUDES SPRINGS SEALS & RINGS)

F-540906 EP

5069 **6E5785 VALVE GP-RELIEF**
Part Of 6E5958 Valve-Control
An Attachment

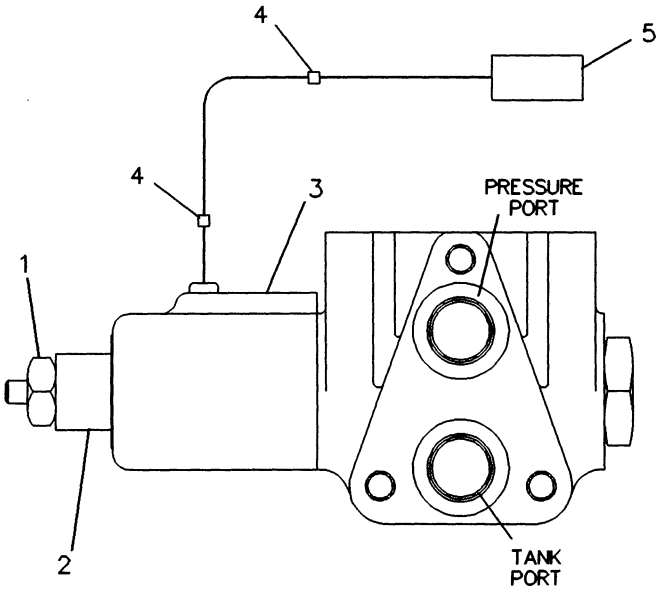
HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T8500	1	COIL AS
	2	7N9737	1	HOUSING-PLUG
	3	7N7779	1	SOCKET
	4	7N7780	1	PIN-CONNECTOR
	5	1S9593	2	STRAP-CABLE
	6	8T8807	1	CARTRIDGE AS
	7	2D6235	1	LOCKNUT
	8	8T4205	1	WASHER-HARD
	9	3D2824	1	SEAL-O-RING (23.47MM ID)
	10	3O6121	1	RING-BACKUP
	11	7J9108	1	SEAL-O-RING
	12	1H1023	1	SEAL-O-RING (9.38MM ID)
	13	5P2199	1	RING-BACKUP
	14	7X4776	1	RING-BACKUP
	15	4K2039	1	SEAL-O-RING

R-542295 EP

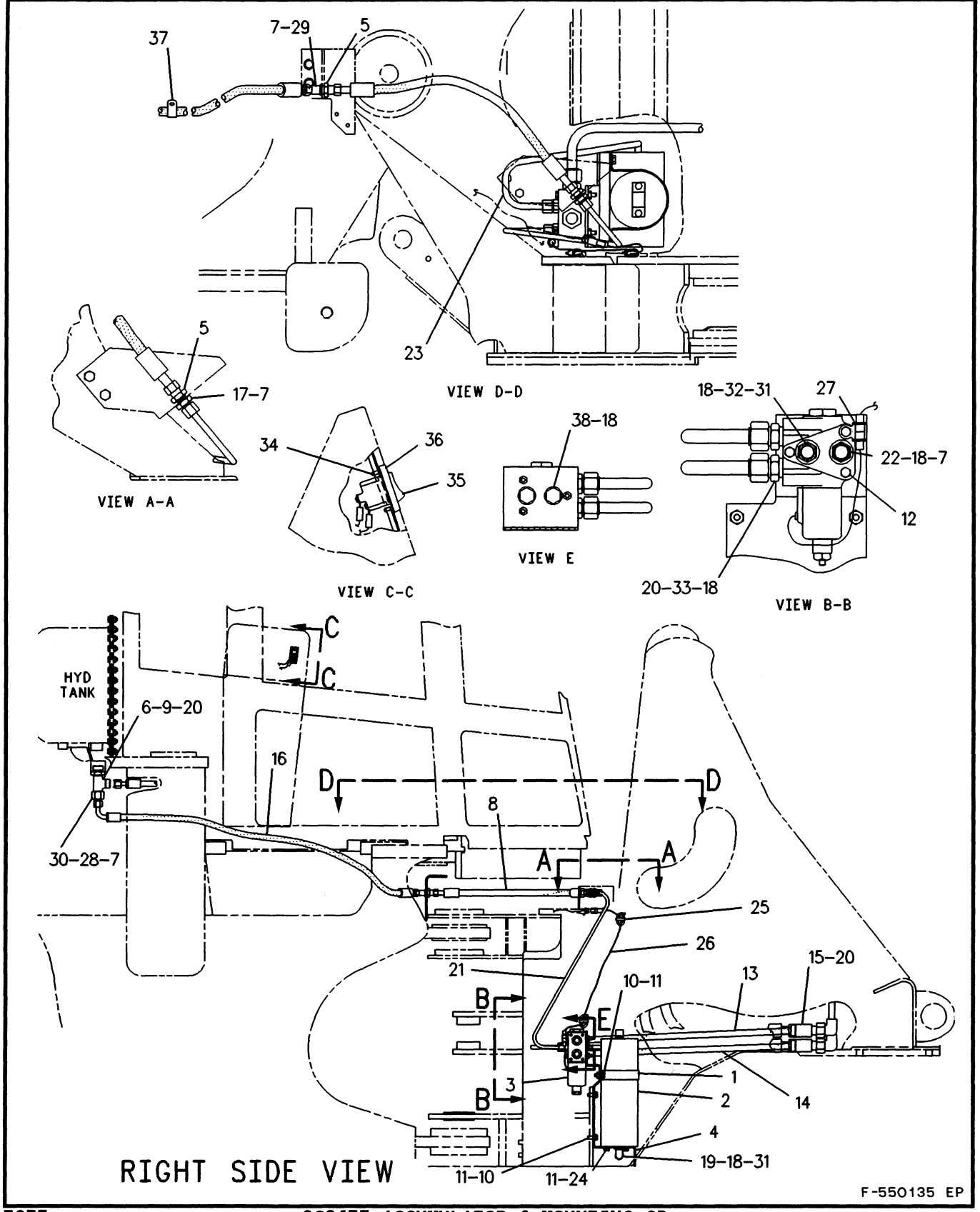
5479 **8T8808 VALVE GP-SOLENOID**
Part Of 4E5553 Lines-Front
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S1354	1	NUT
	2	9X5475	1	SPACER
	3	9X5432	1	COIL AS
	4	1S9593	2	STRAP-CABLE
	5	7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR
		7N9737	1	HOUSING-PLUG

F-531652 EP

5479 **9X3267 VALVE GP-SOLENOID**
Part Of 9C8477, 1114319, 1114320 Accumulator & Mounting
An Attachment



5077 **9C8477 ACCUMULATOR & MOUNTING GP**

Replaced By 1114319-Page 227.01, 1114320-Page 227.05

An Attachment

HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R5177	1	STRAP
	2	6E0147	1	ACCUMULATOR GP
Y	3	9X3267	1	VALVE GP-SOLENOID
	4	8R8000	1	BRACKET AS
M		8T3490	2	NUT-WELD (M10X1.5-6H THD)
M		8T3612	3	NUT-WELD (M8X1.25 THD)
	5	6V9168	2	NUT (11/16-16 THD)
	6	8T1685	1	TEE
	7	6V8397	6	SEAL-O-RING (12.83MM OD)
I	8	9W3653	1	HOSE AS
	9	7M8485	1	SEAL-O-RING (29.74MM) ID
M	10	8T4136	6	BOLT (M10X1.50X25MM)
	11	8T4121	9	WASHER (21MM OD)
M	12	8T3647	3	BOLT (M8X1.25X80MM)
	13	8Y7977	1	TUBE AS
	14	8Y7978	1	TUBE AS
	15	6V9839	2	TEE
	16	9U8347	1	HOSE AS
	17	6V8994	1	UNION-BULKHEAD
	18	2M9780	7	SEAL-O-RING (19.18MM ID)
	19	6V8721	1	ELBOW-FACE SEAL
	20	6V9746	8	SEAL-O-RING (19.79MM ID)
	21	8Y7979	1	TUBE AS
	22	6V8715	1	CONNECTOR
	23	8R8001	1	TUBE AS
M	24	8T4191	3	BOLT (M10X1.50X16MM)
	25	7K1181	2	STRAP-CABLE (4.00) DIA.
	26	8Y7930	1	HARNESS AS
	27	9G9150	1	CLIP (TAB)
	28	6V8941	1	REDUCER
	29	6V8987	1	ELBOW-45 DEGREE
	30	6V8556	1	NUT
	31	6V8398	2	SEAL-O-RING (13.31MM ID)
	32	6V8638	1	CONNECTOR-SEAL
	33	6V8640	2	CONNECTOR-SEAL
	34	6V8927	2	BOLT-SOCKET HEAD
	35	6T3990	1	SWITCH AS-ROCKER
		3L8187	2	LOCKWASHER (3.7MM)ID
		6V8374	2	SCREW-MACHINE (6-32X.25)
	36	6T6329	1	BEZEL-ROCKER SWITCH
	37	1S6420	1	CLIP (17.46MM ID)
	38	9S4190	2	PLUG-O-RING

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

550136 EP

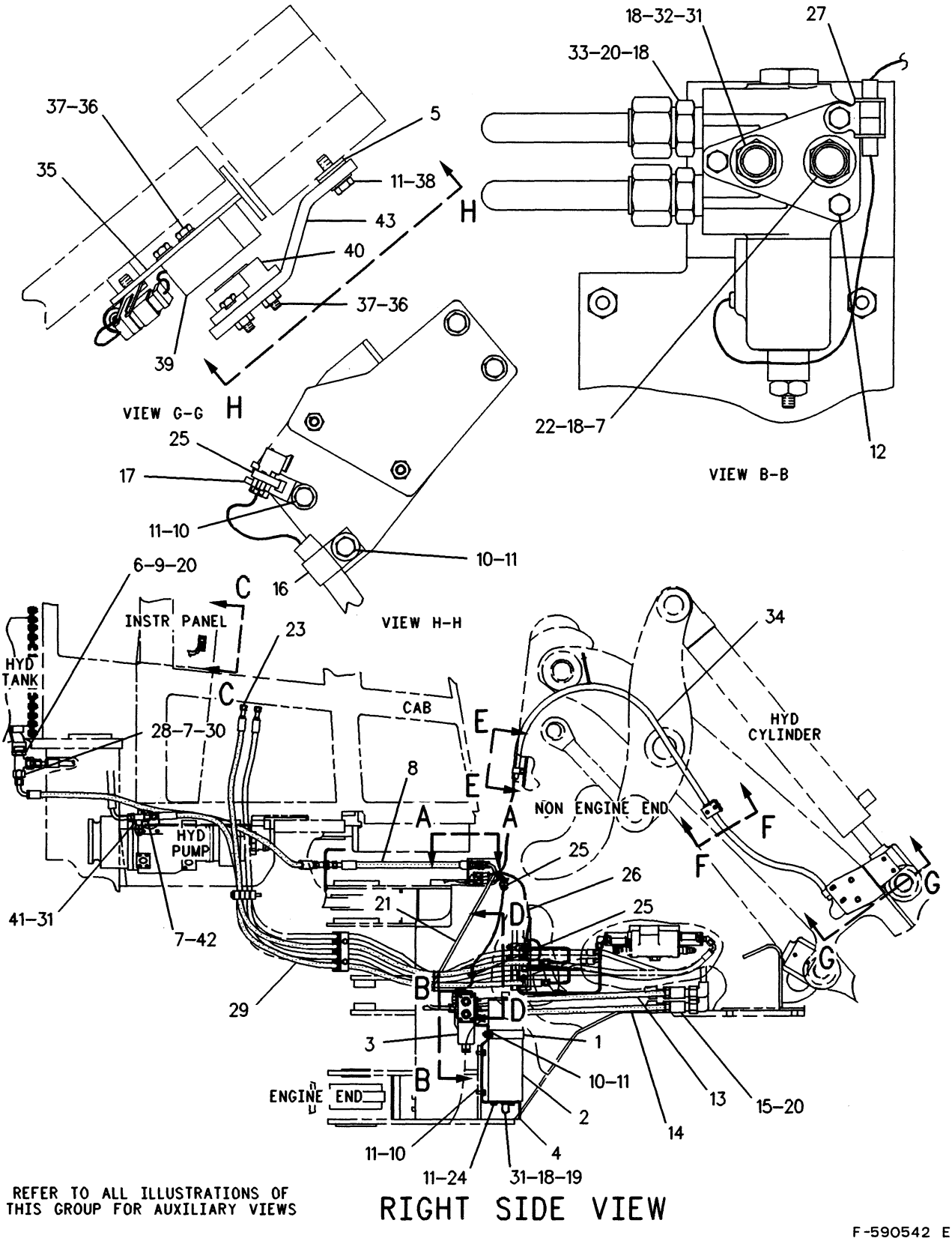
5077 **9C8477 ACCUMULATOR & MOUNTING GP**

9X3267-Page 225

Replaced By 1114319-Page 227.01, 1114320-Page 227.05

An Attachment

HYDRAULIC SYSTEM



1114319 ACCUMULATOR & MOUNTING GP-PART 1 OF 2
An Attachment

HYDRAULIC SYSTEM

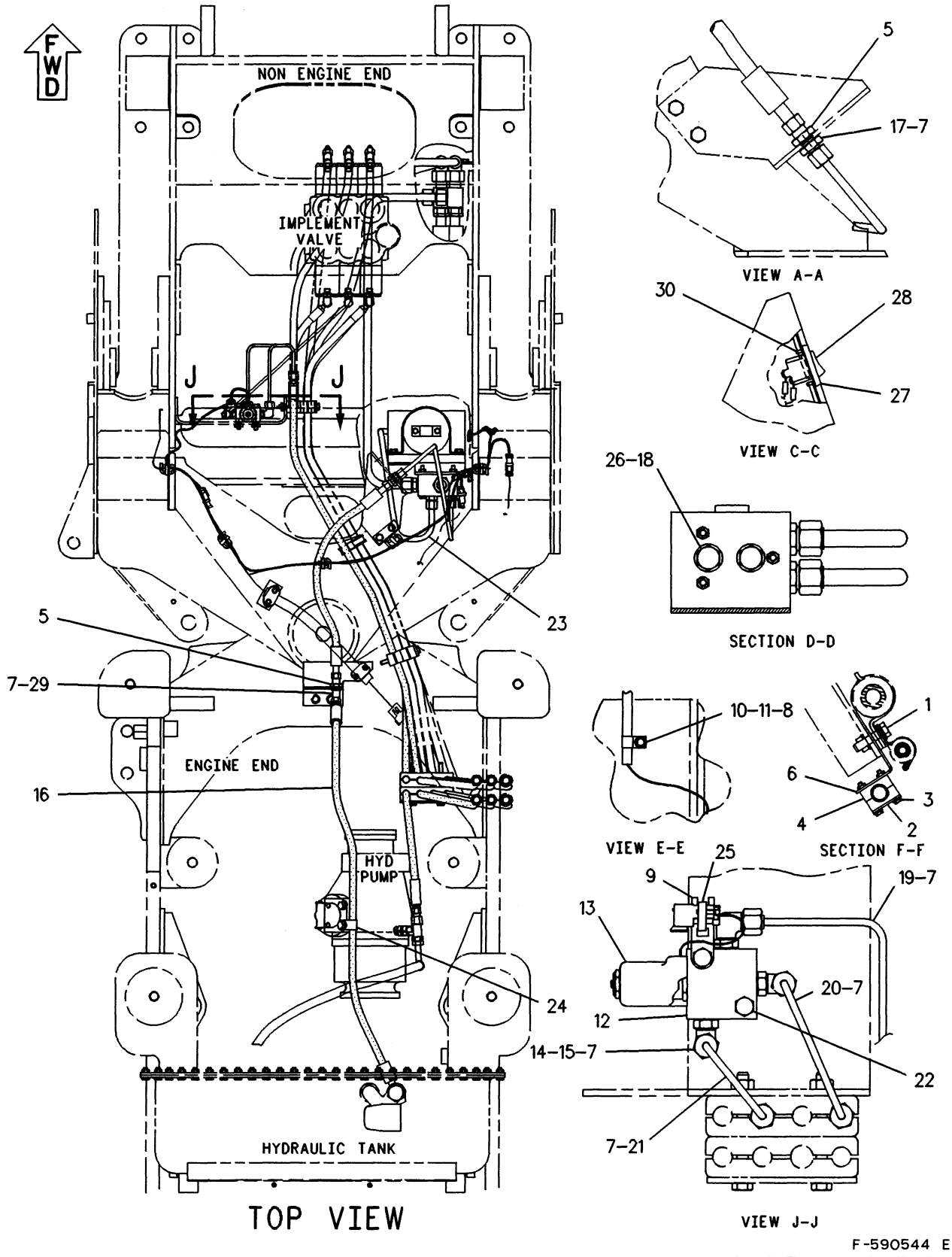
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R5177	1	STRAP
	2	6E0147	1	ACCUMULATOR GP
Y	3	9X3267	1	VALVE GP-SOLENOID (RIDE CONTROL)
M		8T3490	2	NUT-WELD (M10X1.5-6H THD)
M		8T3612	3	NUT-WELD (M8X1.25 THD)
	4	8R8000	1	BRACKET AS
B	5	1161861	2	PLATE
	6	8T1685	1	TEE
	7	6V8397	3	SEAL-O-RING (12.83MM OD)
I	8	9W3653	1	HOSE AS
	9	7M8485	1	SEAL-O-RING ((29.74MM) ID)
M	10	8T4136	8	BOLT (M10X1.50X25MM)
	11	8T4121	13	WASHER (21MM OD)
M	12	8T3647	3	BOLT (M8X1.25X80MM)
	13	8Y7977	1	TUBE AS
	14	8Y7978	1	TUBE AS
	15	6V9839	2	TEE
	16	5K9660	1	CLIP
	17	4P7581	1	CLIP
	18	2M9780	5	SEAL-O-RING (19.18MM ID)
	19	6V8721	1	ELBOW-FACE SEAL
	20	6V9746	8	SEAL-O-RING (22.5MM OD)
	21	8Y7979	1	TUBE AS
	22	6V8715	1	CONNECTOR
I	23	2T2264	1	HOSE AS
M	24	8T4191	3	BOLT (M10X1.50X16MM)
	25	7K1181	3	STRAP-CABLE ((4.00 IN)DIA.)
	26	8Y7930	1	HARNESS AS
	27	9G9150	1	CLIP (TAB)
	28	6V8941	1	REDUCER
I	29	926022	1	HOSE AS
	30	6V8556	1	NUT (1-3/16-12 THD)
	31	6V8398	5	SEAL-O-RING (16.03MM ID)
	32	6V8638	1	CONNECTOR-SEAL
	33	6V8640	2	CONNECTOR-SEAL
	34	1114655	1	HARNESS AS
	35	1114318	1	PLATE AS
	36	8T4224	4	WASHER-HARD (2MM THK)
M	37	8T7547	4	BOLT (M8X1.25X30MM)
M	38	8T4195	2	BOLT (M10X1.50X30MM)
Y	39	3E7843	1	CONTROL GP-ELECTRONIC
	40	5G7820	1	MAGNET AS
	41	6V9844	1	TEE-SWIVEL
	42	6V8936	1	REDUCER AS
	43	1114317	1	PLATE AS
M		8T3612	2	NUT-WELD (M8X1.25 THD)

B-USE AS REQUIRED
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

590543 EP

1114319 ACCUMULATOR & MOUNTING GP-PART 1 OF 2
9X3267-Page 225, 3E7843-Page 122
An Attachment

HYDRAULIC SYSTEM



1114319 ACCUMULATOR & MOUNTING GP-PART 2 OF 2
An Attachment

HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4194	1	BOLT
	2	7V5628	1	PLATE
M	3	7X2534	2	BOLT (M6X1.0X50MM)
	4	7V5626	2	CLAMP
	5	6V9168	2	NUT (11/16-16 THD)
	6	4E1526	1	BRACKET AS
M		6V9632	2	NUT (M6X1 THD)
	7	6V8397	10	SEAL-O-RING (12.83MM OD)
	8	5K9660	1	CLIP
	9	4P7581	1	CLIP
M	10	8T4136	1	BOLT (M10X1.50X25MM)
	11	8T4121	1	WASHER (21MM OD)
	12	7T9745	1	MANIFOLD-VALVE
Y	13	3E8574	1	VALVE GP-SOLENOID (TILT PILOT PRESS DISABLE)
	14	3J1907	3	SEAL-O-RING (15.85MM OD)
	15	6V8724	3	ELBOW (90 DEGREE-9/16-18THD)
I	16	9U8347	1	HOSE AS
	17	6V8994	1	UNION-BULKHEAD
	18	2M9780	2	SEAL-O-RING (19.18M)
	19	1114310	1	TUBE AS
	20	1114312	1	TUBE AS
	21	1114311	1	TUBE AS
M	22	8T6466	2	BOLT (M10X1.50X60MM)
	23	8R8001	1	TUBE AS
	24	1S6420	1	CLIP (17.46MM ID)
	25	7K1181	1	STRAP-CABLE
	26	9S4190	2	PLUG-O-RING
	27	6T6329	1	BEZEL-ROCKER SWITCH
	28	6T3990	1	SWITCH AS-ROCKER (RIDE CONTROL)
	29	6V8987	1	ELBOW-45 DEGREE
	30	6V8927	2	BOLT-SOCKET HEAD (6-32X.50 IN)

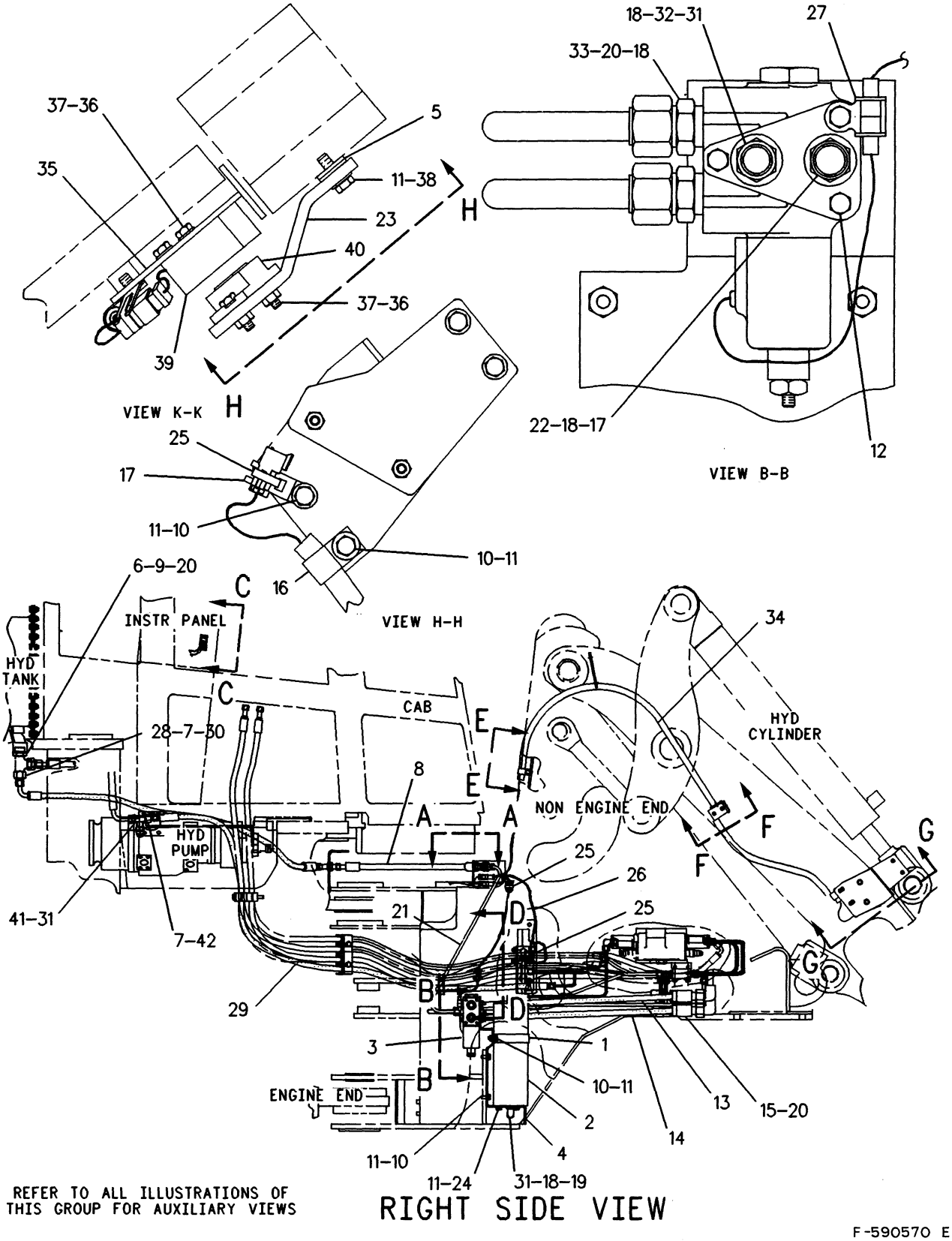
NOTE	REF NO	PART NUMBER	QTY	PART NAME

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

590545 EP

1114319 ACCUMULATOR & MOUNTING GP-PART 2 OF 2
3E8574-Page 245.04
An Attachment

HYDRAULIC SYSTEM



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

RIGHT SIDE VIEW

F-590570 EP

1114320 ACCUMULATOR & MOUNTING GP-PART 1 OF 2
An Attachment

HYDRAULIC SYSTEM

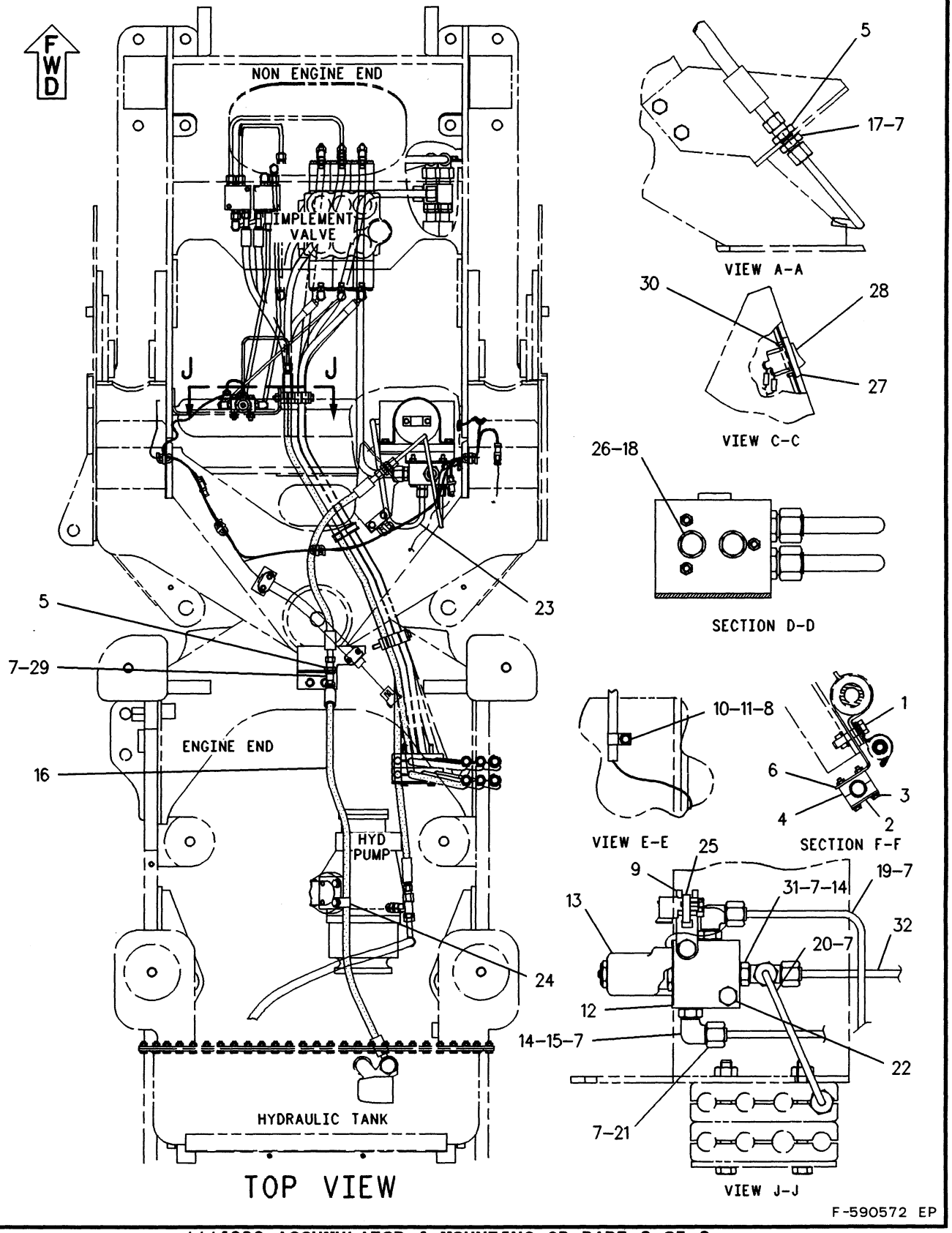
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R5177	1	STRAP
	2	6E0147	1	ACCUMULATOR GP
Y	3	9X3267	1	VALVE GP-SOLENOID (RIDE CONTROL)
M		8T3490	2	NUT-WELD (M10X1.5-6H THD)
M		8T3612	3	NUT-WELD (M8X1.25 THD)
	4	8R8000	1	BRACKET AS
B	5	1161861	2	PLATE
	6	8T1685	1	TEE
	7	6V8397	3	SEAL-O-RING (12.83MM OD)
I	8	9W3653	1	HOSE AS
	9	7M8485	1	SEAL-O-RING ((29.74MM) ID)
M	10	8T4136	8	BOLT (M10X1.50X25MM)
	11	8T4121	13	WASHER (21MM OD)
M	12	8T3647	3	BOLT (M8X1.25X80MM)
	13	8Y7977	1	TUBE AS
	14	8Y7978	1	TUBE AS
	15	6V9839	2	TEE
	16	5K9660	1	CLIP
	17	4P7581	1	CLIP
	18	2M9780	5	SEAL-O-RING (19.18MM ID)
	19	6V8721	1	ELBOW-FACE SEAL
	20	6V9746	8	SEAL-O-RING (22.5MM OD)
	21	8Y7979	1	TUBE AS
	22	6V8715	1	CONNECTOR
	23	1114317	1	PLATE AS
M		8T3612	2	NUT-WELD (M8X1.25 THD)
M	24	8T4191	3	BOLT (M10X1.50X16MM)
	25	7K1181	3	STRAP-CABLE ((4.00 IN)DIA.)
	26	8Y7930	1	HARNESS AS
	27	9G9150	1	CLIP (TAB)
	28	6V8941	1	REDUCER
I	29	926022	1	HOSE AS
	30	6V8556	1	NUT (1-3/16-12 THD)
	31	6V8398	5	SEAL-O-RING (16.03MM ID)
	32	6V8638	1	CONNECTOR-SEAL
	33	6V8640	2	CONNECTOR-SEAL
	34	1114655	1	HARNESS AS
	35	1114318	1	PLATE AS
	36	8T4224	4	WASHER-HARD (2MM THK)
M	37	8T7547	4	BOLT (M8X1.25X30MM)
M	38	8T4195	2	BOLT (M10X1.50X30MM)
Y	39	3E7843	1	CONTROL GP-ELECTRONIC
	40	5G7820	1	MAGNET AS
	41	6V9844	1	TEE-SWIVEL
	42	6V8936	1	REDUCER AS

B-USE AS REQUIRED
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

590571 EP

1114320 ACCUMULATOR & MOUNTING GP-PART 1 OF 2
9X3267-Page 225, 3E7843-Page 122
An Attachment

HYDRAULIC SYSTEM



1114320 ACCUMULATOR & MOUNTING GP-PART 2 OF 2
An Attachment

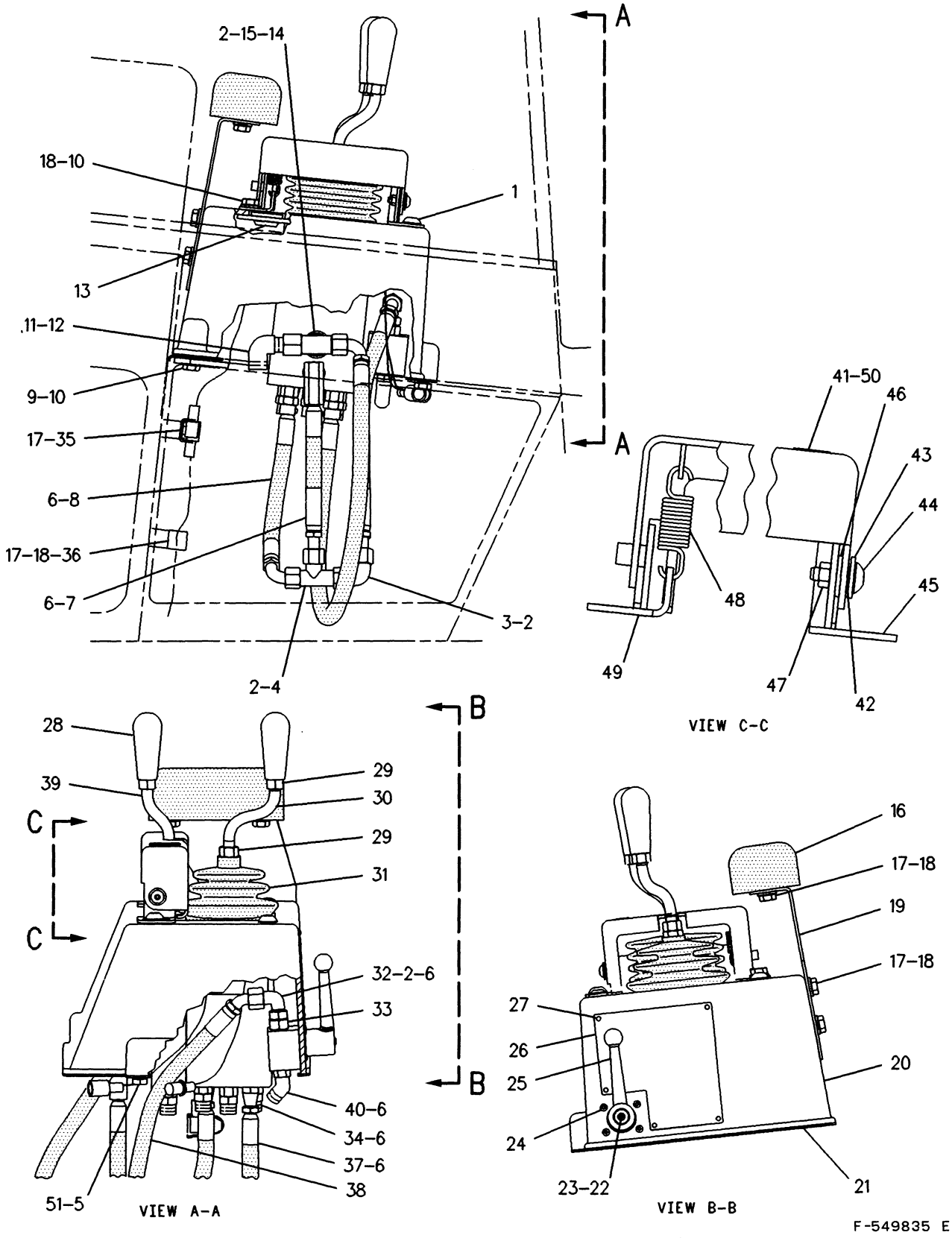
HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4194	1	BOLT
	2	7V5628	1	PLATE
M	3	7X2534	2	BOLT (M6X1.0X50MM)
	4	7V5626	2	CLAMP
	5	6V9168	2	NUT (11/16-16 THD)
	6	4E1526	1	BRACKET AS
M		6V9632	2	NUT (M6X1 THD)
	7	6V8397	12	SEAL-O-RING (12.83MM OD)
	8	5K9660	1	CLIP
	9	4P7581	1	CLIP
M	10	8T4136	1	BOLT (M10X1.50X25MM)
	11	8T4121	1	WASHER (21MM OD)
	12	7T9745	1	MANIFOLD-VALVE
Y	13	3E8574	1	VALVE GP-SOLENOID (TILT PILOT PRESS DISABLE)
	14	3J1907	3	SEAL-O-RING (15.85MM OD)
	15	6V8724	2	ELBOW (90 DEGREE-9/16-18THD)
I	16	9U8347	1	HOSE AS
	17	6V8994	1	UNION-BULKHEAD
	18	2M9780	2	SEAL-O-RING (19.18M)
	19	1114310	1	TUBE AS
	20	1114312	1	TUBE AS
	21	1114314	1	TUBE AS
M	22	8T6466	2	BOLT (M10X1.50X60MM)
	23	8R8001	1	TUBE AS
	24	1S6420	1	CLIP (17.46MM ID)
	25	7K1181	1	STRAP-CABLE
	26	9S4190	2	PLUG-O-RING
	27	6T6329	1	BEZEL-ROCKER SWITCH
	28	6T3990	1	SWITCH AS-ROCKER (RIDE CONTROL)
	29	6V8987	1	ELBOW-45 DEGREE
	30	6V8927	2	BOLT-SOCKET HEAD (6-32X.50 IN)
	31	6V8781	1	TEE-FACE SEAL
	32	1114313	1	TUBE AS

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

590573 EP

1114320 ACCUMULATOR & MOUNTING GP-PART 2 OF 2
3E8574-Page 245.04
An Attachment



3167 **4E4261 CONTROL GP-PILOT OPERATED HYDRAULIC**
Wobble & Third
S/N 3CL1-533
An Attachment

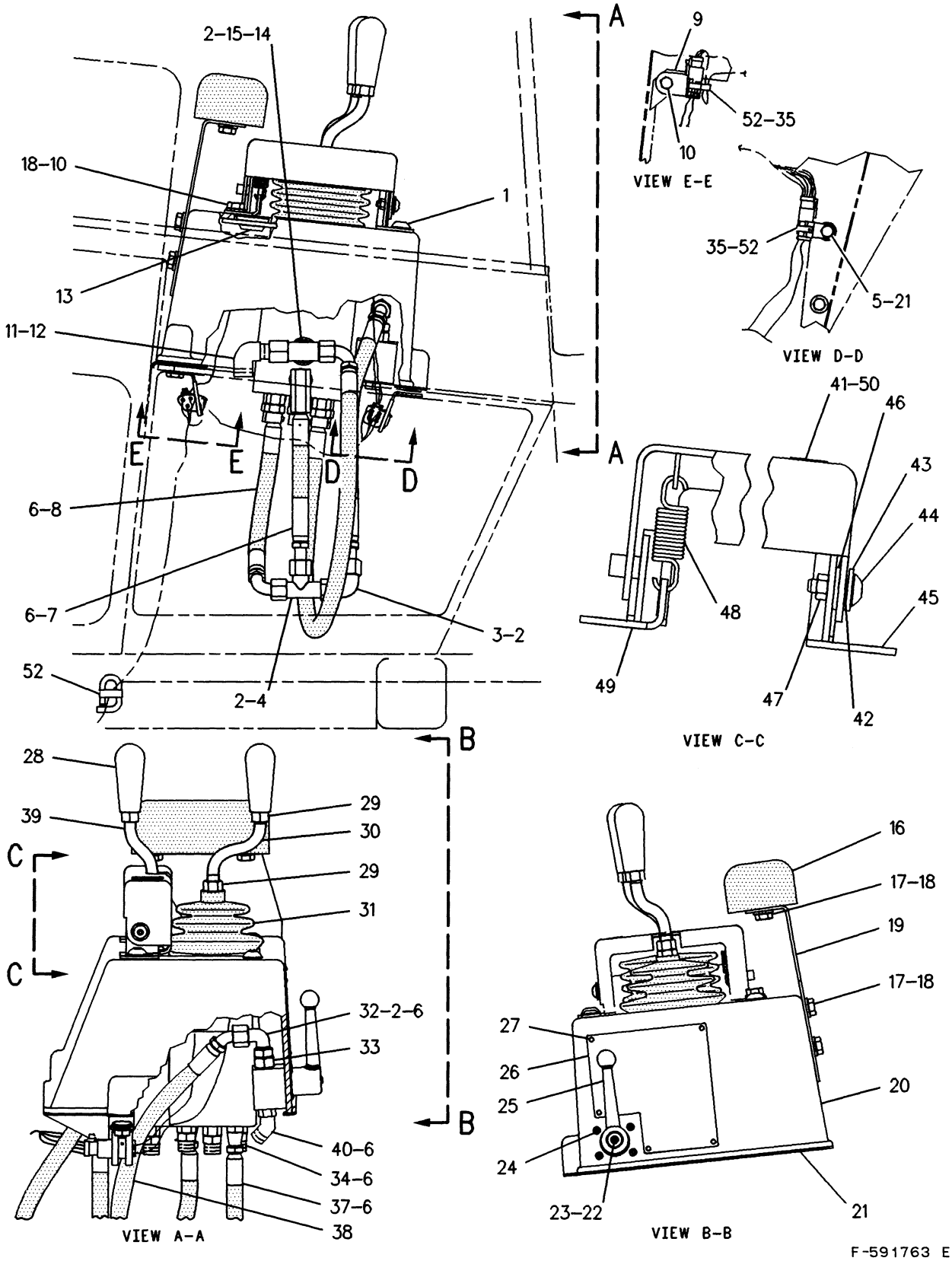
HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	9X2040	3	SCREW-TRUSS HEAD
	2	6V8397	6	SEAL-O-RING (12.83MM OD)
	3	6V9807	1	UNION
	4	6V9836	1	TEE
M	5	8T4136	2	BOLT (M10X1.50X25MM)
	6	3J1907	11	SEAL-O-RING (11.89MM ID)
I	7	4E7807	1	HOSE AS
I	8	4E7806	1	HOSE AS
	9	4E7801	2	GUSSET
M	10	8T4195	3	BOLT (M10X1.50X30MM)
	11	6V8398	1	SEAL-O-RING (13.31MM ID)
	12	6V9851	1	ELBOW-SWIVEL
	13	8P6363	1	PLUG
	14	8T6696	1	TEE
	15	3K0360	1	SEAL-O-RING (16.36MM ID)
	16	4E1062	1	CUSHION AS-BACKREST
M	17	8T4137	7	BOLT (M10X1.50X20MM)
	18	8T4121	7	WASHER (21MM OD)
	19	4E7823	1	ANGLE
	20	4E7803	1	HOUSING
	21	4E7797	1	GASKET
M	22	6V9492	1	SCREW-MACHINE
	23	7Y3282	1	WASHER
M	24	7Y3173	4	SCREW-BUTTON HEAD
	25	4E7363	1	LEVER
	26	3E2971	1	PLATE-INSTRUCTION
	27	4B4158	5	SCREW
	28	8R9202	2	KNOB
M	29	8T4244	4	NUT (M12X1.75 THD)
	30	4E8374	1	ROD
Y	31	6E2985	1	VALVE GP-PILOT
	32	6V8724	1	ELBOW (90 DEGREE-9/16-18THD)
	33	6E3079	1	VALVE-BALL
	34	8C0564	6	CONNECTOR-O-RING
	35	9G9150	1	CLIP (TAB)
	36	9M8406	1	CLIP (15.8MM ID)
I	37	4E7805	1	HOSE AS
I	38	4E7364	1	HOSE AS
	39	4E7819	1	ROD
	40	6V9001	1	ELBOW (45 DEGREE-9/16-18THD)
	41	4E7798	1	COVER AS
	42	4E7808	1	SPACER
	43	9X2038	1	WASHER
M	44	9X2045	1	SCREW-TRUSS HEAD
	45	4E7810	1	BRACKET AS
B	46	9X2038	2	WASHER
M	47	5C2890	1	NUT (M6X1.00 THD)
	48	5M9708	1	SPRING
	49	4E7811	1	BRACKET AS
	50	3E2977	1	FILM-INSTRUCTION
	51	7X7729	2	WASHER

B-USE AS REQUIRED
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

601106 CP

3167 **4E4261 CONTROL GP-PILOT OPERATED HYDRAULIC**
Wobble & Third
S/N 3CL1-533
6E2985-Page 232.02
An Attachment



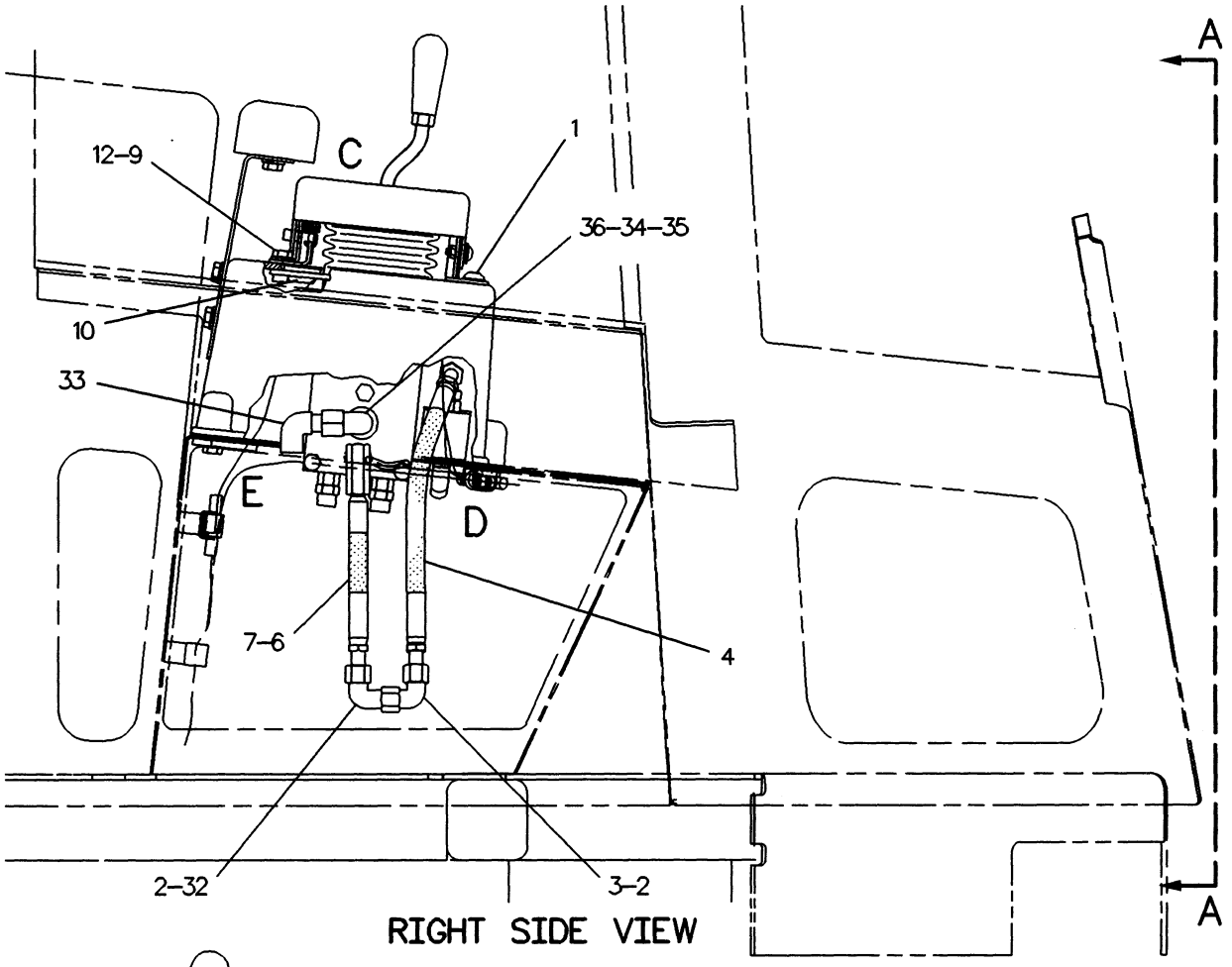
3167 **4E4261 CONTROL GP-PILOT OPERATED HYDRAULIC**
Wobble & Third
S/N 3CL534-Up
An Attachment

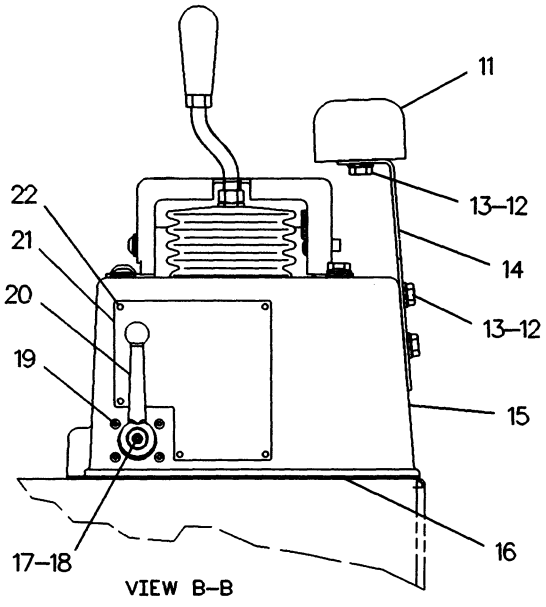
HYDRAULIC SYSTEM

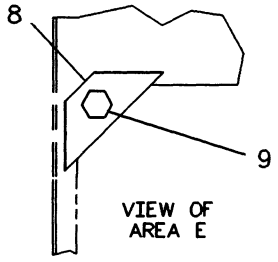
NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	9X2040	3	SCREW-TRUSS HEAD
	2	6V8397	6	SEAL-O-RING (12.83MM OD)
	3	6V9807	1	UNION
	4	6V9836	1	TEE
M	5	8T4136	2	BOLT (M10X1.50X25MM)
	6	3J1907	11	SEAL-O-RING (11.89MM ID)
I	7	4E7807	1	HOSE AS
I	8	4E7806	1	HOSE AS
	9	4E7801	2	GUSSET
M	10	8T4195	3	BOLT (M10X1.50X30MM)
	11	6V8398	1	SEAL-O-RING (13.31MM ID)
	12	6V9851	1	ELBOW-SWIVEL
	13	8P6363	1	PLUG
	14	8T6696	1	TEE
	15	3K0360	1	SEAL-O-RING (16.36MM ID)
	16	4E1062	1	CUSHION AS-BACKREST
MC	17	8T4137	5	BOLT (M10X1.50X20MM)
C	18	8T4121	6	WASHER (21MM OD)
	19	4E7823	1	ANGLE
C	20	1117004	1	HOUSING
	21	4E7797	1	GASKET
MC	22	1043601	1	SCREW-MACHINE
C	23	4B4274	1	WASHER
M	24	7Y3173	4	SCREW-BUTTON HEAD
C	25	1130905	1	LEVER
	26	3E2971	1	PLATE-INSTRUCTION
	27	4B4158	5	SCREW
	28	8R9202	2	KNOB
M	29	8T4244	4	NUT (M12X1.75 THD)
	30	4E8374	1	ROD
Y	31	6E2985	1	VALVE GP-PILOT
	32	6V8724	1	ELBOW (90 DEGREE-9/16-18THD)
C	33	1121817	1	VALVE-BALL
	34	8C0564	6	CONNECTOR-O-RING
C	35	4P8134	2	CLIP (FLAT)
	36	9M8406	1	CLIP (15.8MM ID)
I	37	4E7805	1	HOSE AS
I	38	4E7364	1	HOSE AS
	39	4E7819	1	ROD
	40	6V9001	1	ELBOW (45 DEGREE-9/16-18THD)
	41	4E7798	1	COVER AS
	42	4E7808	1	SPACER
	43	9X2038	1	WASHER
M	44	9X2045	1	SCREW-TRUSS HEAD
	45	4E7810	1	BRACKET AS
B	46	9X2038	2	WASHER
M	47	5C2890	1	NUT (M6X1.00 THD)
	48	5M9708	1	SPRING
	49	4E7811	1	BRACKET AS
	50	3E2977	1	FILM-INSTRUCTION
	51	7X7729	2	WASHER
C	52	7K1181	3	STRAP-CABLE (4.00 IN DIA.)

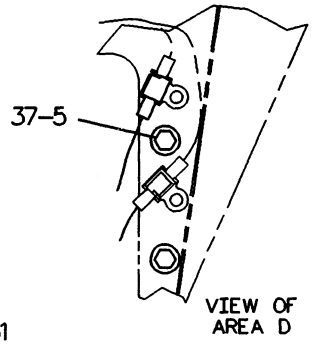
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

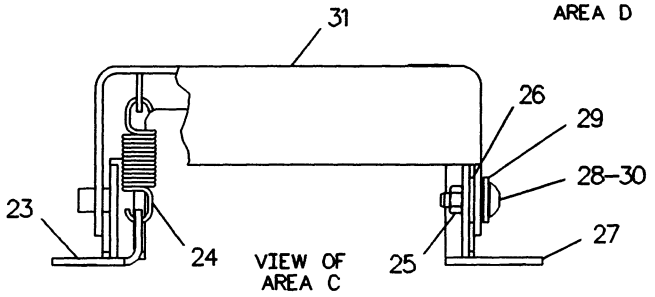
591764 EP











REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

F-549839 EP

3417 **4E4262 CONTROL GP-PILOT OPERATED HYDRAULIC-PART 1 OF 2**
Lever Sectional
S/N 3CL1-533

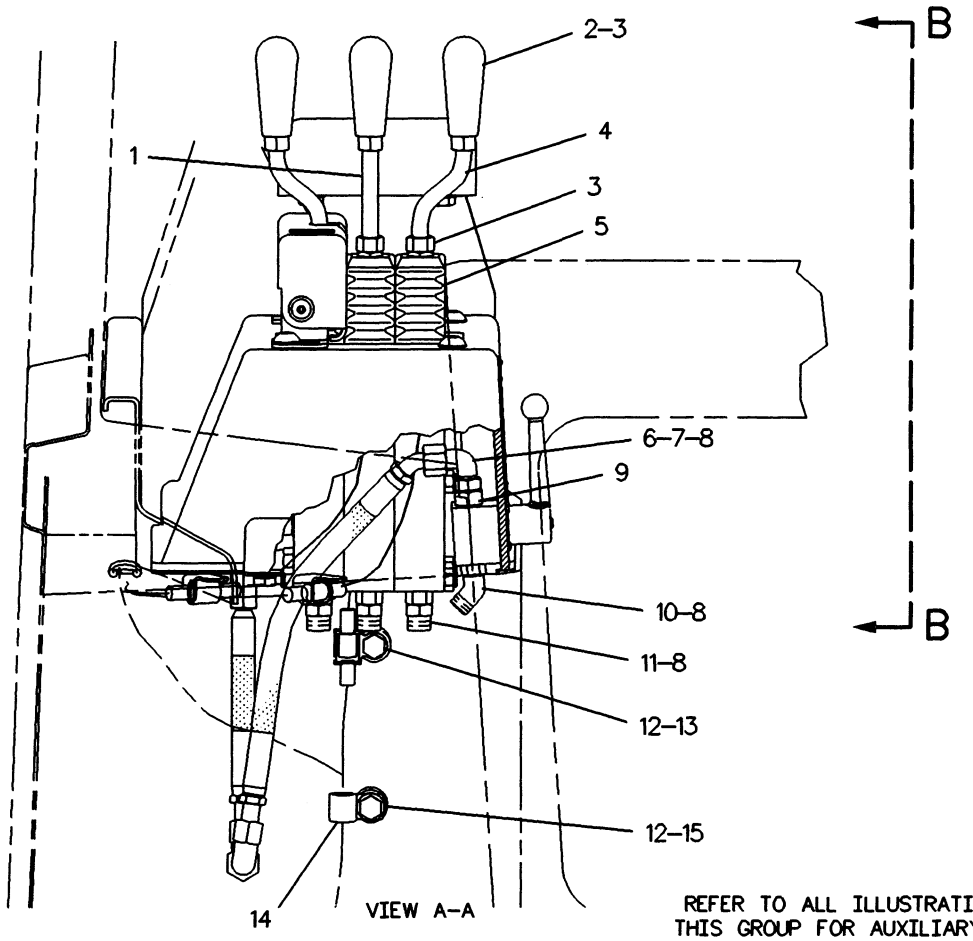
HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	9X2040	3	SCREW-TRUSS HEAD
	2	6V8397	3	SEAL-O-RING (9.25MM ID)
	3	6V9807	1	UNION
	4	4E7364	1	HOSE AS
M	5	8T4136	2	BOLT (M10X1.50X25MM)
	6	4E7807	1	HOSE AS
	7	3J1907	1	SEAL-O-RING (11.89MM ID)
	8	4E7801	2	GUSSET
M	9	8T4195	3	BOLT (M10X1.50X30MM)
	10	8P6363	1	PLUG
	11	4E1062	1	CUSHION AS-BACKREST
	12	8T4121	6	WASHER (21MM OD)
M	13	8T4137	5	BOLT (M10X1.50X20MM)
	14	4E7823	1	ANGLE
	15	4E7803	1	HOUSING
	16	4E7797	1	GASKET
	17	7Y3282	1	WASHER
M	18	6V9492	1	SCREW-MACHINE
M	19	7Y3173	4	SCREW-BUTTON HEAD
	20	4E7363	1	LEVER
	21	3E2970	1	PLATE-INSTRUCTION
	22	4B4158	5	SCREW
	23	4E7811	1	BRACKET AS
	24	5M9708	1	SPRING
M	25	5C2890	1	NUT (M6X1.00 THD)
B	26	9X2038	2	WASHER
	27	4E7810	1	BRACKET AS
M	28	9X2045	1	SCREW-TRUSS HEAD
	29	9X2038	1	WASHER
	30	4E7808	1	SPACER
	31	4E7798	1	COVER AS
	32	6V9850	1	ELBOW
	33	6V9851	1	ELBOW-SWIVEL
	34	6V8398	1	SEAL-O-RING (13.31MM ID)
	35	3K0360	1	SEAL-O-RING (16.36MM ID)
	36	6V8625	1	ELBOW-FACE SEAL (90 DEGREE-3/4-16THD)
	37	7X7729	2	WASHER

B-USE AS REQUIRED
M-METRIC PART

549840 EP

3417 **4E4262 CONTROL GP-PILOT OPERATED HYDRAULIC-PART 1 OF 2**
Lever Sectional
S/N 3CL1-533



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

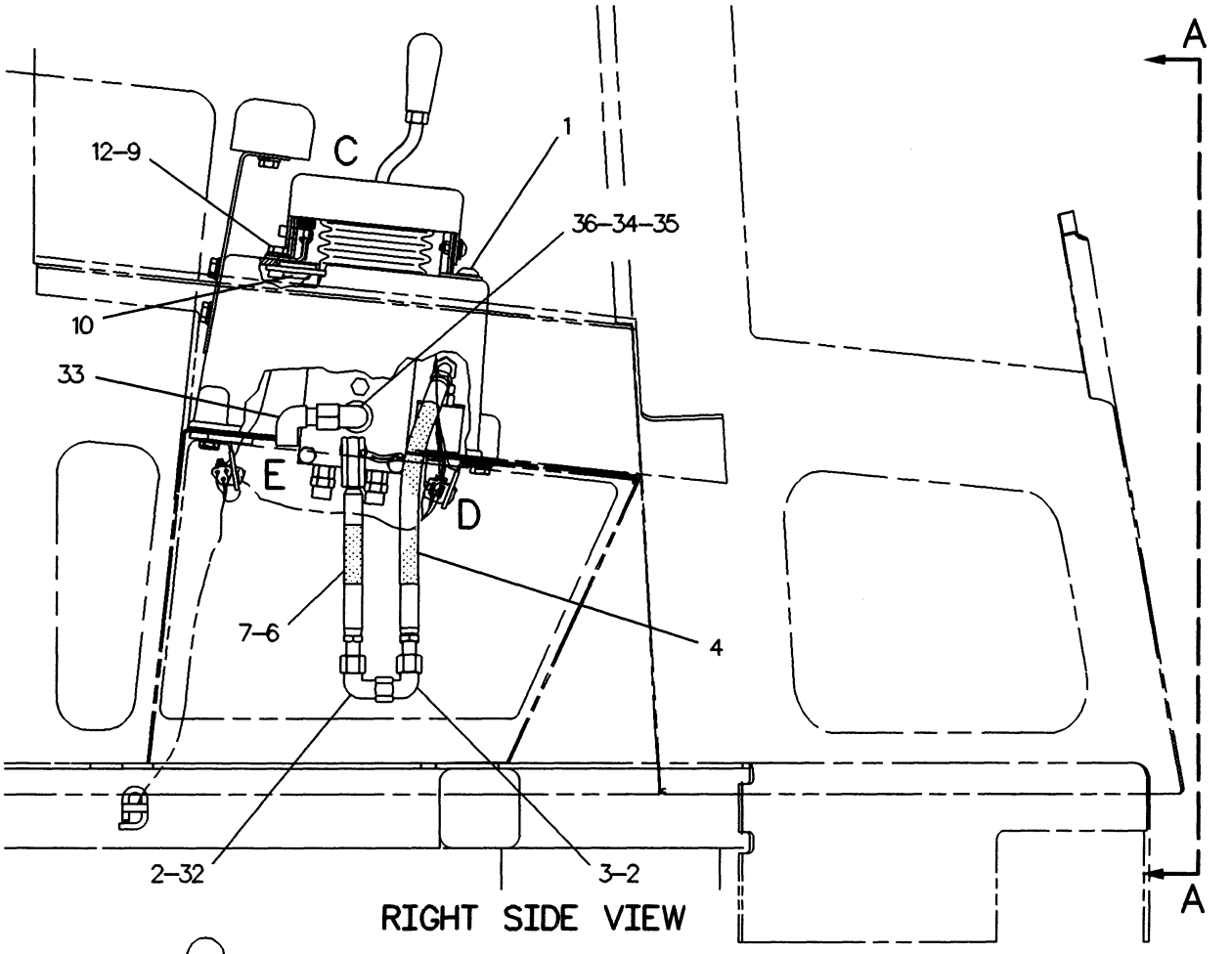
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E7817	1	ROD					
	2	8R9202	3	KNOB					
M	3	8T4244	6	NUT (M12X1.75 THD)					
	4	4E7819	2	ROD					
Y	5	6E2984	1	VALVE GP-PILOT					
	6	6V8724	1	ELBOW (90 DEGREE-9/16-18THD)					
	7	6V8397	1	SEAL-O-RING (9.25MM ID)					
	8	3J1907	8	SEAL-O-RING (11.89MM ID)					
	9	6E3079	1	VALVE-BALL					
	10	6V9001	1	ELBOW (45 DEGREE-9/16-18THD)					
	11	8C0564	6	CONNECTOR-O-RING					
M	12	8T4137	2	BOLT (M10X1.50X20MM)					
	13	9G9150	1	CLIP (TAB)					
	14	9M8406	1	CLIP (15.8MM ID)					
	15	8T4121	1	WASHER (21MM OD)					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

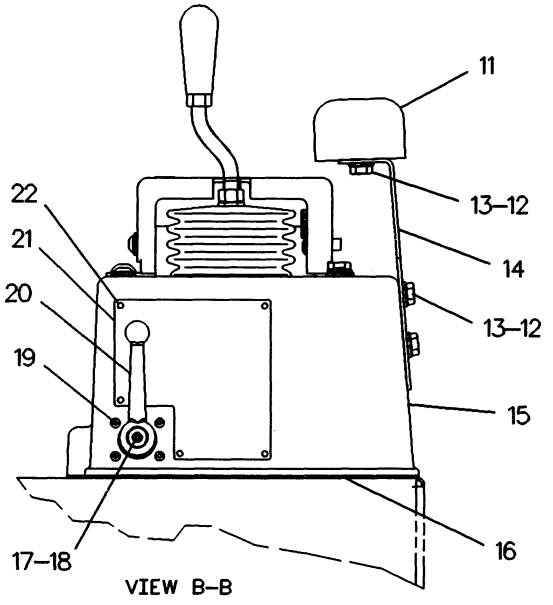
F-571356 EP

3417 4E4262 CONTROL GP-PILOT OPERATED HYDRAULIC-PART 2 OF 2
Lever Sectional
S/N 3CL1-533
6E2984-Page 232.01

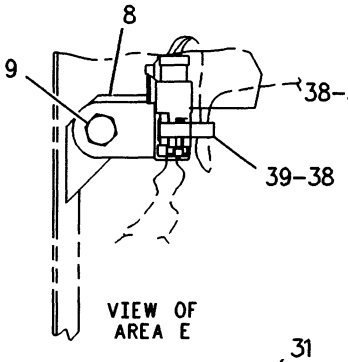
MEMORANDA



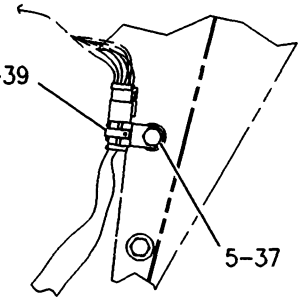
RIGHT SIDE VIEW



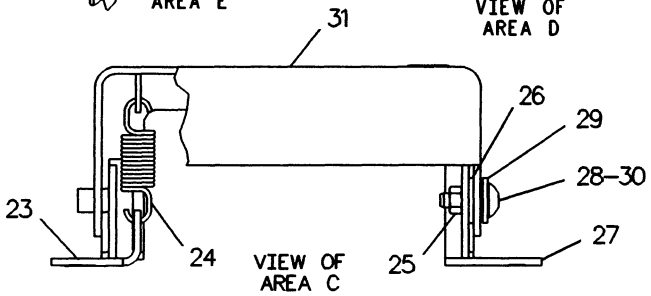
VIEW B–B



VIEW OF AREA E



VIEW OF AREA D



VIEW OF AREA C

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

F-596337 CP

3417 **4E4262 CONTROL GP-PILOT OPERATED HYDRAULIC-PART 1 OF 2**
Lever Sectional. S/N 3CL534-1199

HYDRAULIC SYSTEM

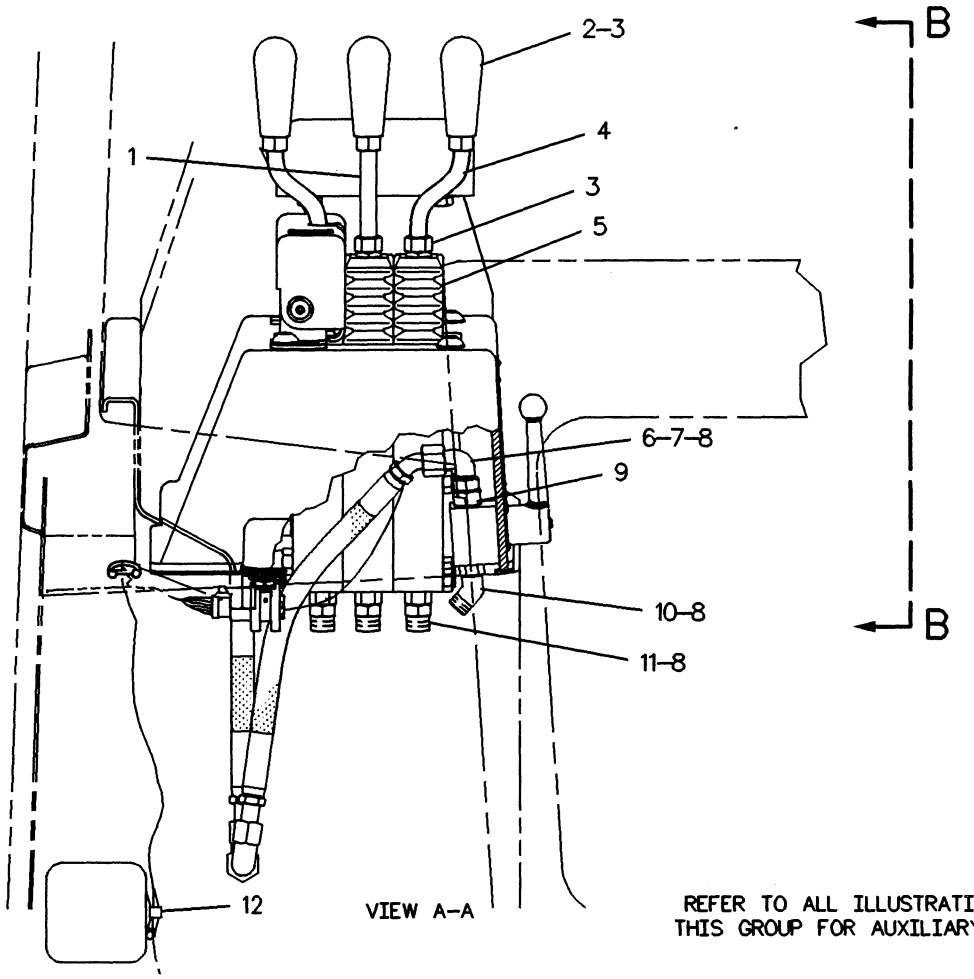
NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	9X2040	3	SCREW-TRUSS HEAD (M10X1.5X25 MM)
	2	6V8397	3	SEAL-O-RING (9.25MM ID)
	3	6V9807	1	UNION
I	4	4E7364	1	HOSE AS
M	5	8T4136	2	BOLT (M10X1.50X25MM)
I	6	4E7807	1	HOSE AS
	7	3J1907	1	SEAL-O-RING (11.89MM ID)
	8	4E7801	2	GUSSET
M	9	8T4195	3	BOLT (M10X1.50X30MM)
	10	8P6363	1	PLUG
	11	4E1062	1	CUSHION AS-BACKREST
	12	8T4121	6	WASHER (2.5MM THK)
M	13	8T4137	5	BOLT (M10X1.50X20MM)
	14	4E7823	1	ANGLE
C	15	1117004	1	HOUSING
	16	4E7797	1	GASKET
C	17	4B4274	1	WASHER (1.2MM THK)
CM	18	1043601	1	SCREW-MACHINE
CM	19	7Y3173	4	SCREW-BUTTON HEAD (M4X0.7X12 MM)
C	20	1130905	1	LEVER
	21	3E2970	1	PLATE-INSTRUCTION
	22	4B4158	5	SCREW
	23	4E7811	1	BRACKET AS
	24	5M9708	1	SPRING
M	25	5C2890	1	NUT (M6X1.00 THD)
B	26	9X2038	2	WASHER (2MM THK)
	27	4E7810	1	BRACKET AS
M	28	9X2045	1	SCREW-TRUSS HEAD (M6X1X20 MM)
	29	9X2038	1	WASHER (2MM THK)
	30	4E7808	1	SPACER
	31	4E7798	1	COVER AS
	32	6V9850	1	ELBOW (90 DEGREE-11/16-16THD)
	33	6V9851	1	ELBOW-SWIVEL
	34	6V8398	1	SEAL-O-RING (12.47MM ID)
	35	3K0360	1	SEAL-O-RING (16.36MM ID)
	36	6V8625	1	ELBOW-FACE SEAL (90 DEGREE-3/4-16THD)
	37	7X7729	2	WASHER (3MM THK)
C	38	7K1181	2	STRAP-CABLE (4.00 IN DIA.)
C	39	4P8134	2	CLIP (FLAT)

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

596338 CP

3417 **4E4262 CONTROL GP-PILOT OPERATED HYDRAULIC-PART 1 OF 2**
Lever Sectional. S/N 3CL534-1199

HYDRAULIC SYSTEM



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

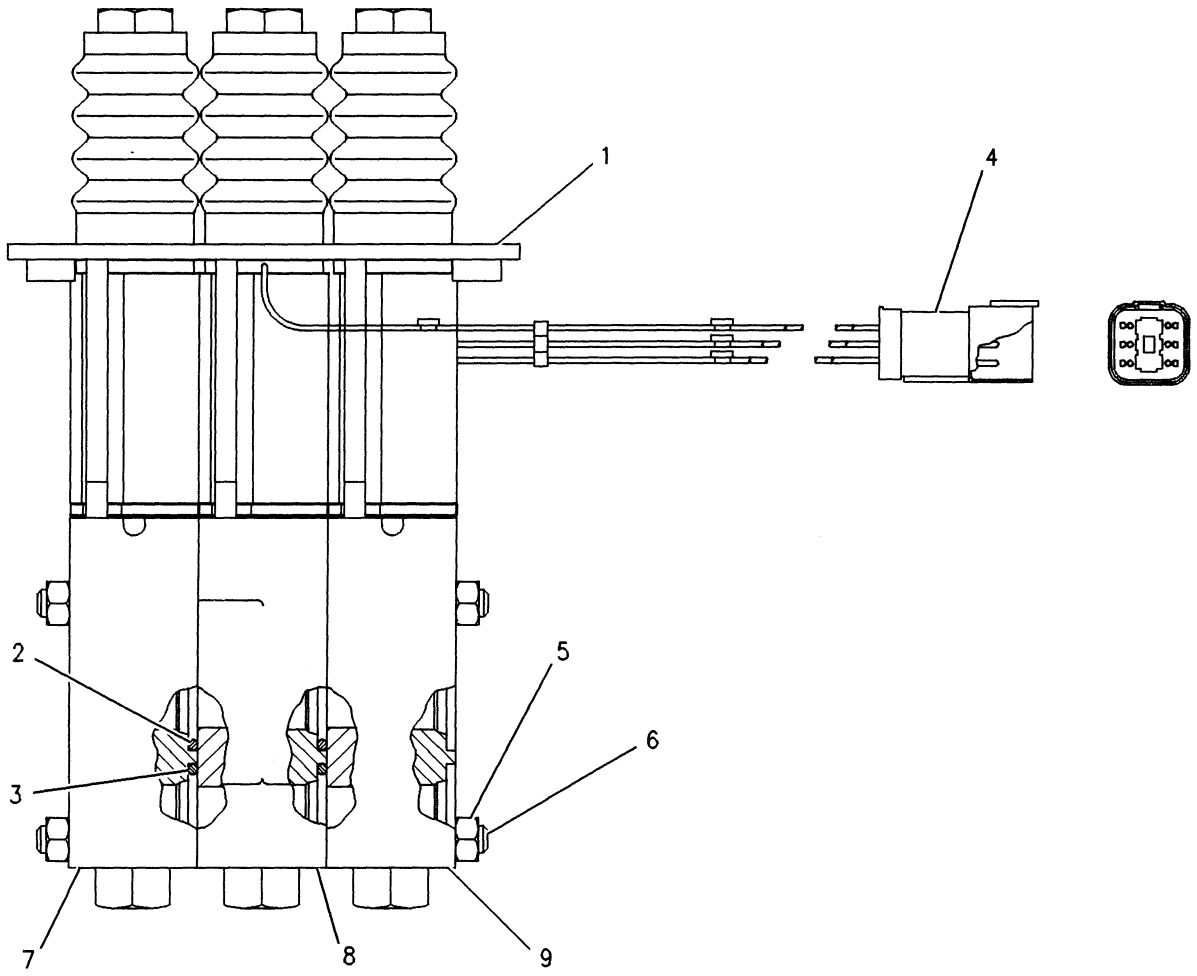
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E7817	1	ROD					
	2	8R9202	3	KNOB					
M	3	8T4244	6	NUT (M12X1.75 THD)					
	4	4E7819	2	ROD					
Y	5	6E2984	1	VALVE GP-PILOT					
	6	6V8724	1	ELBOW (90 DEGREE-9/16-18THD)					
	7	6V8397	1	SEAL-O-RING (12.83MM OD)					
	8	3J1907	8	SEAL-O-RING (11.89MM ID)					
C	9	1121817	1	VALVE-BALL					
	10	6V9001	1	ELBOW (45 DEGREE-9/16-18THD)					
	11	8C0564	6	CONNECTOR-O-RING					
C	12	7K1181	1	STRAP-CABLE (4.00 IN DIA.)					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-596339 CP

3417 4E4262 CONTROL GP-PILOT OPERATED HYDRAULIC-PART 2 OF 2
Lever Sectional. S/N 3CL534-1199
6E2984-Page 232.01

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1021897	1	PLATE AS-MOUNTING					
	2	6V3683	2	SEAL-O-RING					
	3	5P6718	2	SEAL-O-RING					
	4	1028805	1	KIT-RECEPTACLE					
	5	6V8189	6	NUT					
	6	6E0738	3	ROD					
	7	1079089	1	VALVE GP-PILOT					
	8	1079088	1	VALVE GP-PILOT					
Y	9	1079090	1	VALVE GP-PILOT					

Y-SEPARATE ILLUSTRATION

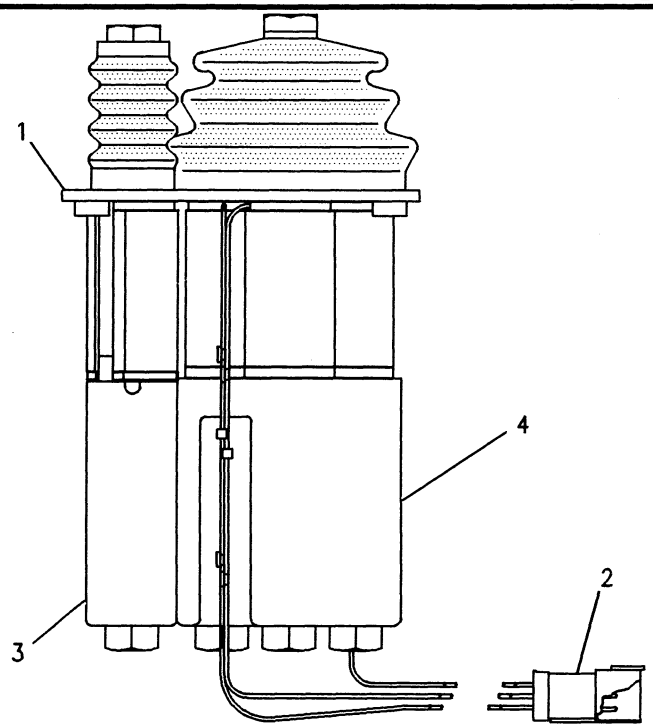
F-571360 EP

5069 **6E2984 VALVE GP-PILOT**

1079090-Page 232.03

Part Of 4E4262 Control

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1091548	1	PLATE AS-MOUNTING
	2	1028805	1	KIT-RECEPTACLE
Y	3	1083927	1	VALVE GP-PILOT
Y	4	1079598	1	VALVE GP-PILOT

Y-SEPARATE ILLUSTRATION

F-591807 EP

5051

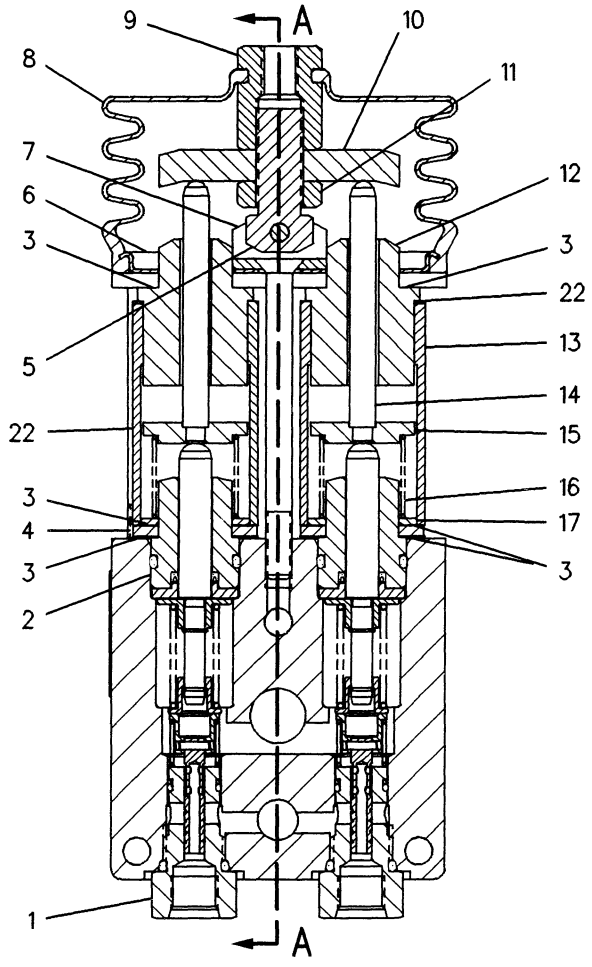
6E2985 VALVE GP-PILOT

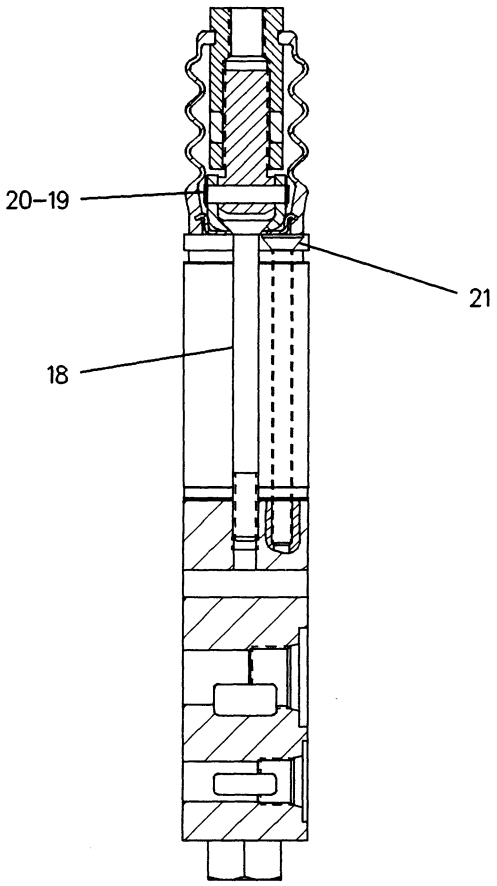
1083927-Page 232.04, 1079598-Page 232.05

Part Of 4E4261 Control-Pilot Operated Hydraulic

An Attachment

HYDRAULIC SYSTEM





SECTION A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1073828	2	VALVE GP					
Y	2	1205321	2	CAPSULE AS-PLUNGER					
	3	6E2464	6	GASKET					
	4	1075013	2	SPACER					
	5	6E3412	1	BOLT-PIVOT					
	6	1044273	1	CLAMP-BOOT					
	7	1074029	1	BRACKET-PIVOT					
	8	1044272	1	BOOT					
	9	1074030	1	NUT					
	10	1074043	1	PLATE-PIVOT					
	11	5B2183	1	NUT-JAM (9/16-18 THD)					
	12	1074092	2	SLEEVE					
	13	1075615	2	BODY-MAGNET					
	14	1074061	2	PLUNGER AS					
	15	1074990	2	CLAPPER					
	16	1074430	2	SPRING					
	17	6E2466	2	WASHER					
	18	1075012	1	SCREW-HEX SOCKET					
	19	6E0755	1	PIN-PIVOT					
	20	7S9930	1	RING-RETAINING					
	21	1075011	2	SCREW-HEX SOCKET					
	22	6E2465	2	GASKET					

Y-SEPARATE ILLUSTRATION

F-590005 EP

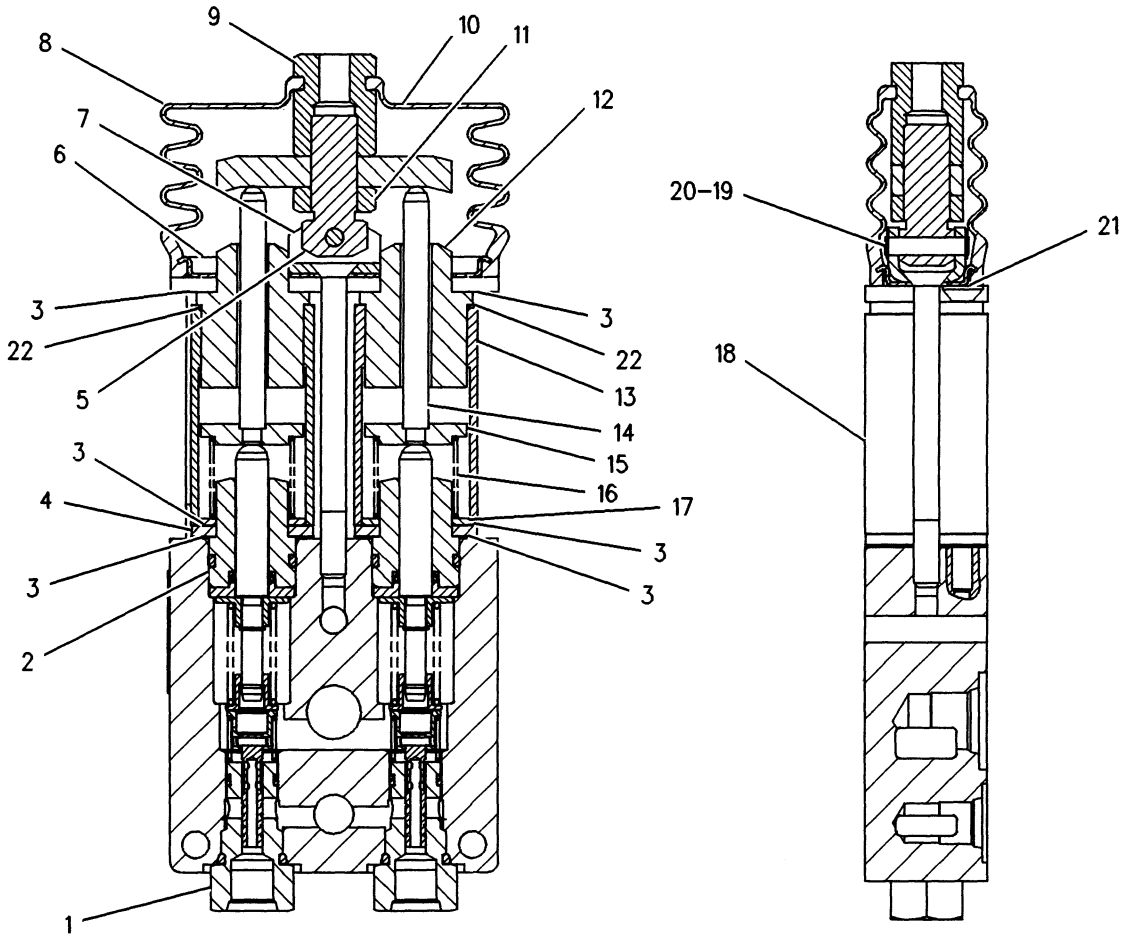
5059

1079090 VALVE GP-PILOT

1073828, 1205321-Page 232.06

Part Of 6E2984 Valve-Pilot

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1073828	2	VALVE GP					
Y	2	1101244	2	VALVE GP					
	3	6E2464	6	GASKET					
	4	1075013	2	SPACER					
	5	6E3412	1	BOLT-PIVOT					
	6	1044273	1	CLAMP-BOOT					
	7	1074029	1	BRACKET-PIVOT					
	8	1044272	1	BOOT					
	9	1074030	1	NUT					
	10	1074043	1	PLATE-PIVOT					
	11	5B2183	1	NUT-JAM					
	12	1074092	2	SLEEVE					
	13	1075615	2	BODY-MAGNET					
	14	1074061	2	PLUNGER AS					
	15	1074990	2	CLAPPER					
	16	1074430	2	SPRING					
	17	6E2466	2	WASHER					
	18	1075012	1	SCREW-HEX SOCKET					
	19	6E0755	1	PIN-PIVOT					
	20	7S9930	1	RING-RETAINING					
	21	1075011	2	SCREW-HEX SOCKET					
	22	6E2465	2	GASKET					

Y-SEPARATE ILLUSTRATION

F-567200 EP

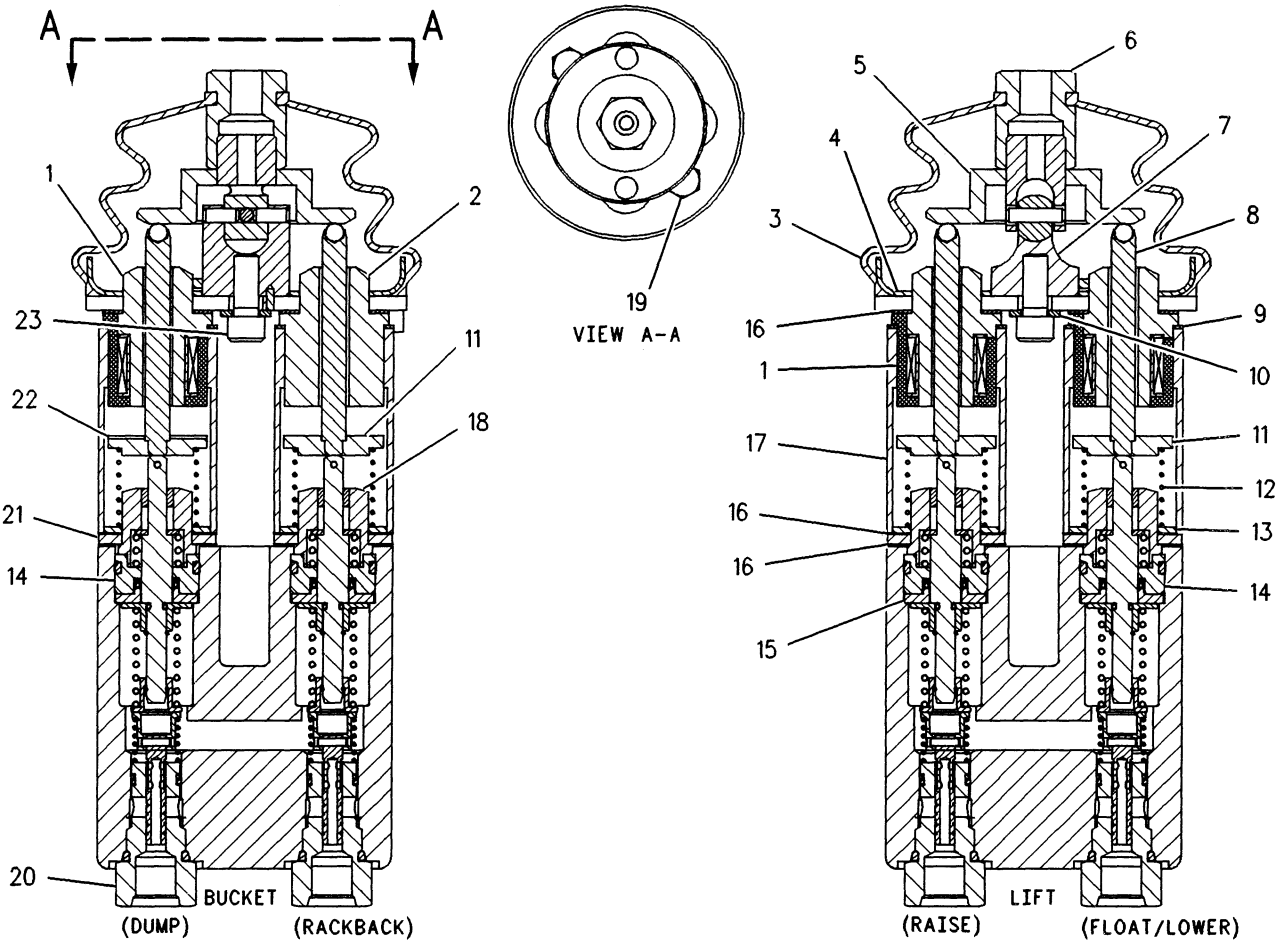
5059 **1083927 VALVE GP-PILOT**

1073828-Page 232.06, 1101244-Page 232.07

Part Of 6E2985 Valve-Pilot

An Attachment

HYDRAULIC SYSTEM

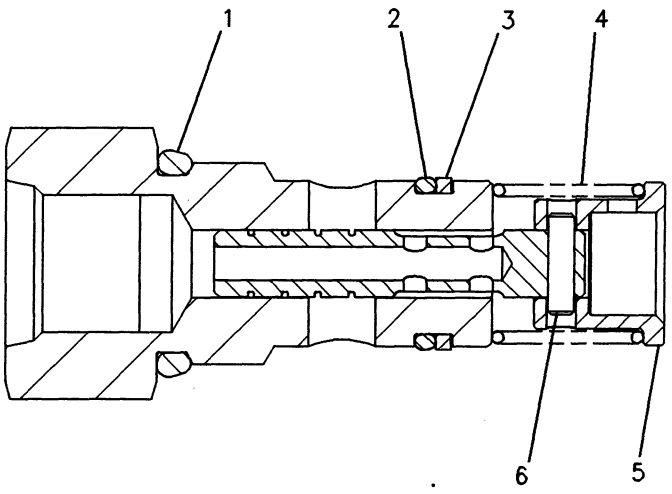


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1091739	3	COIL AS					
		1S9593	3	STRAP-CABLE					
		8T8729	2	PIN-CONNECTOR					
	2	1074092	1	SLEEVE					
	3	1103886	1	BOOT					
	4	1103887	1	CLAMP-BOOT					
	5	1103775	1	PLATE-PIVOT					
	6	1103392	1	NUT					
	7	1103424	1	JOINT AS-PIVOT					
	8	1106118	4	PLUNGER AS					
	9	6E2465	4	GASKET					
	10	8T4224	1	WASHER-HARD (2MM THK)					
	11	1074990	3	CLAPPER					
	12	1074430	4	SPRING					
	13	6E2466	4	WASHER					
	14	1105476	2	CAPSULE					
Y	15	1106141	1	CAPSULE AS-PLUNGER					
	16	6E2464	12	GASKET					
	17	1104905	4	BODY-MAGNET					
	18	1105324	1	CAPSULE					
	19	0T0065	2	BOLT (3/8-16X3.5IN)					
	20	1G5925	4	CAPSULE AS-METERING					
	21	1075013	4	SPACER					
	22	1105468	1	CLAPPER					
	23	1T0284	1	BOLT-SOCKET HEAD					

Y-SEPARATE ILLUSTRATION

F-591811 EP

1079598 VALVE GP-PILOT
1106141-Page 232.07
Part Of 6E2985 Valve-Pilot
An Attachment



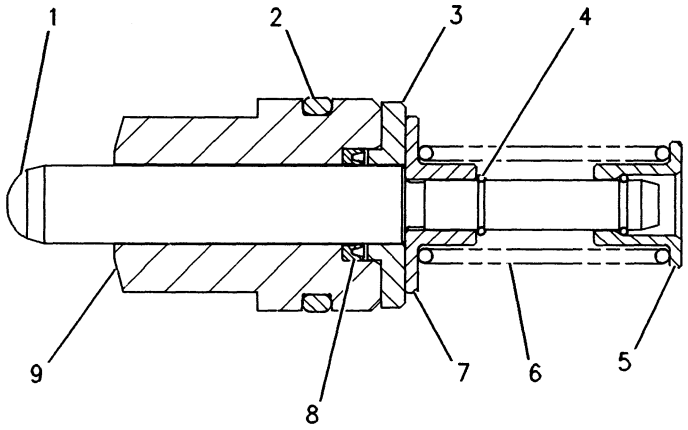
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	336028	1	SEAL-O-RING
	2	6V5758	1	SEAL-O-RING
	3	6E0770	1	RING-BACKUP
	4	6E3767	1	SPRING
	5	1073827	1	SEAT-SPRING
	6	6E3769	1	PIN
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		1G5927	1	KIT-METERING CAP SEAL (INCLUDES SEALS AND RINGS)

F-558769 EP

5072

1073828 VALVE GP

Part Of 1079090, 1083927 Valves-Pilot



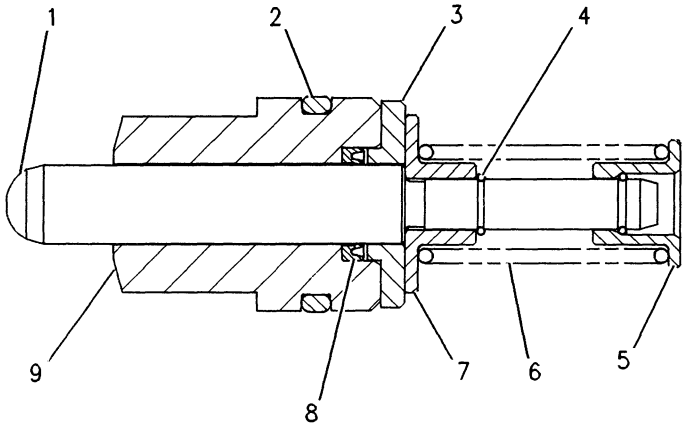
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1073837	1	PLUNGER
J	2	5P8356	1	SEAL-O-RING
	3	6E0763	1	RETAINER
	4	6E0766	2	RING-RETAINING
	5	1073846	1	SEAT-SPRING
	6	1205320	1	SPRING
	7	6E0764	1	SEAT-SPRING
J	8	6E3414	1	SEAL-U-CUP WIPER
	9	6E0768	1	CAP
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		1G5928	1	KIT-PLUNGER SEAL (INCLUDES PARTS MARKED J)

R-590010 EP

1205321 CAPSULE AS-PLUNGER

Part Of 1079090 Valve-Pilot

HYDRAULIC SYSTEM

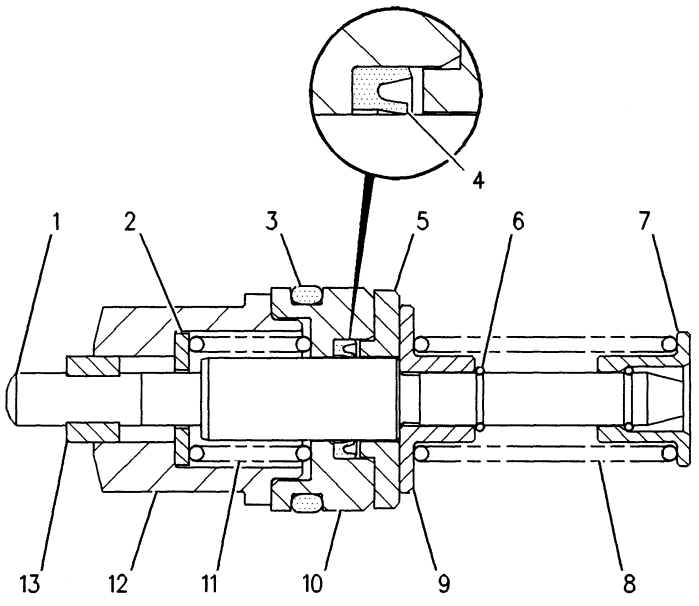


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1073837	1	PLUNGER
J	2	5P8356	1	SEAL-O-RING
	3	6E0763	1	RETAINER
	4	6E0766	2	RING-RETAINING
	5	1073846	1	SEAT-SPRING
	6	1101245	1	SPRING
	7	6E0764	1	SEAT-SPRING
J	8	6E3414	1	SEAL-U-CUP WIPER
	9	6E0768	1	CAP
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		1G5928	1	KIT-PLUNGER SEAL (INCLUDES PARTS MARKED J)

R-567203 EP

5059

1101244 VALVE GP
Part Of 1083927 Valve-Pilot
An Attachment



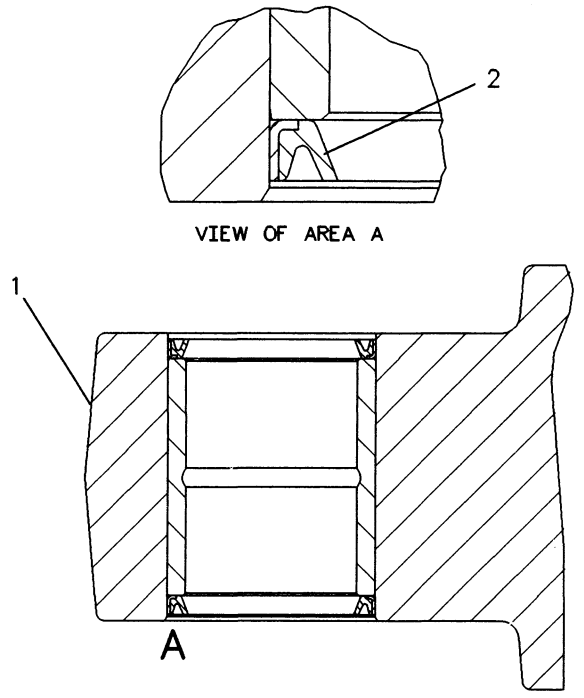
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1094858	1	PLUNGER
	2	8H5505	1	WASHER-PLATED
J	3	5P8356	1	SEAL-O-RING
J	4	6E3414	1	SEAL-U-CUP WIPER
	5	6E0763	1	RETAINER
	6	6E0766	2	RING-RETAINING
	7	1073846	1	SEAT-SPRING
	8	1205320	1	SPRING
	9	6E0764	1	SEAT-SPRING
	10	6E0761	1	RETAINER
	11	1094859	1	SPRING
	12	6E0759	1	CAP
	13	6E0758	1	NUT
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		1G5928	1	KIT-PLUNGER SEAL (INCLUDES PARTS MARKED J)

F-590056 EP

1106141 CAPSULE AS-PLUNGER
Part Of 1079598 Valve-Pilot
An Attachment

MEMORANDA

HYDRAULIC SYSTEM



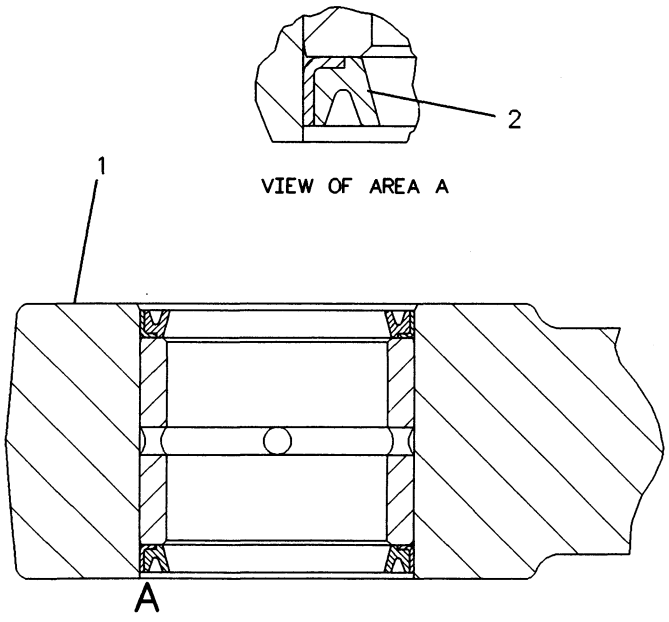
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T6929	1	CYLINDER GP-TILT
	2	7K9203	2	SEAL-LIP

Y-SEPARATE ILLUSTRATION

F-542481 EP

9C9403 CYLINDER & SEAL GP

9T6929-Page 234



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T6788	1	CYLINDER GP-LIFT
	2	7K9204	2	SEAL-LIP

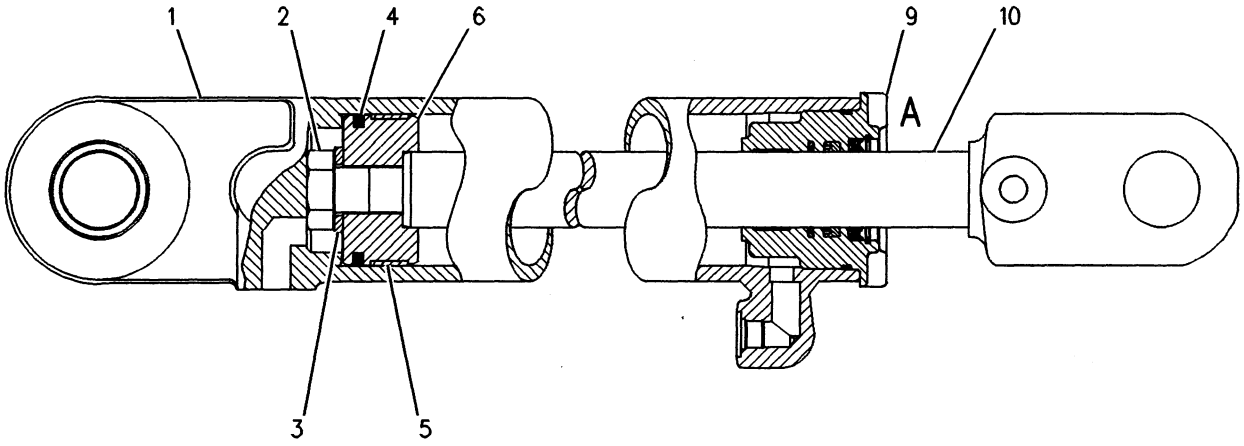
Y-SEPARATE ILLUSTRATION

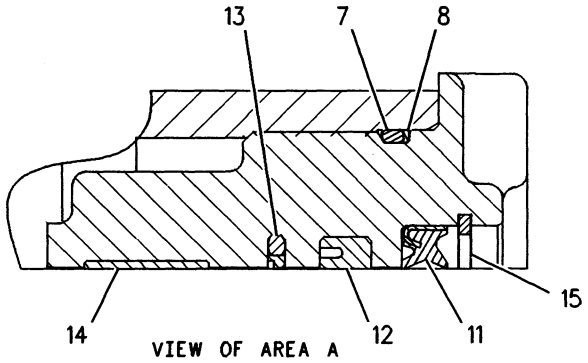
F-542483 EP

5102

9C9404 CYLINDER & SEAL GP-LIFT

9T6788-Page 235





VIEW OF AREA A

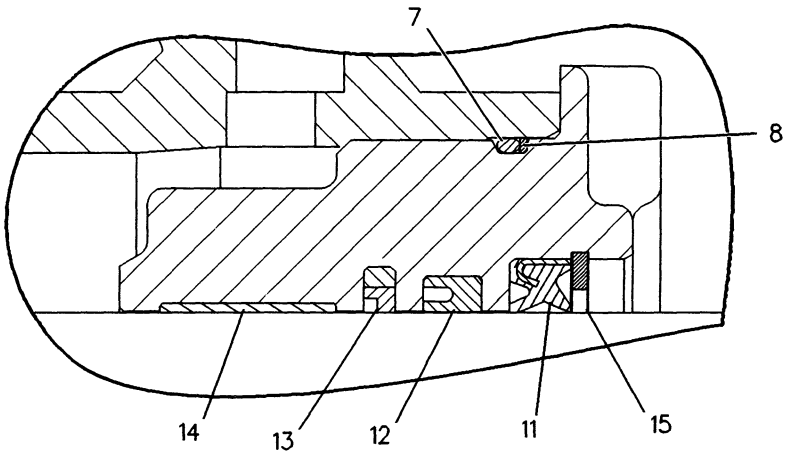
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T6928	1	CYLINDER AS
		7J9682	1	BEARING-SLEEVE
M	2	8C3411	1	BOLT (M30X3.5X90MM)
	3	3S7023	1	WASHER
	4	5J5402	1	SEAL AS
	5	6J2797	1	RING-WEAR
	6	9T3133	1	PISTON
	7	9X4611	1	SEAL-O-RING
	8	2K6830	1	RING-BACKUP
	9	6E0775	1	HEAD
	10	9T6957	1	ROD AS
	11	8C9133	1	SEAL
	12	5J8200	1	SEAL-U-CUP
	13	8C9124	1	SEAL AS
	14	4T5613	1	RING-WEAR
	15	8J0484	1	RING-RETAINING

M-METRIC PART

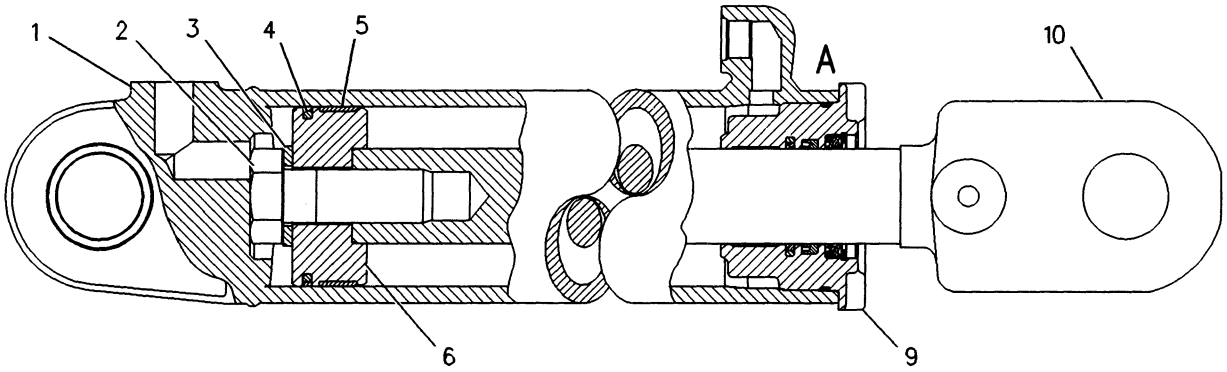
F-587592 EP

5104

9T6929 CYLINDER GP-TILT (CHGS 04-08)
102 MM (4 In) Bore X 726 MM (29 In) Stroke
Part Of 9C9403 Cylinder & Seal



ENLARGED VIEW OF AREA A



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1007023	1	CYLINDER AS					
		6E0411	1	BEARING-SLEEVE					
M	2	8T1605	1	BOLT (M36X4X100MM)					
	3	1061017	1	WASHER					
	4	4T8588	1	SEAL AS					
	5	8T8390	1	RING-WEAR					
	6	9T8199	1	PISTON					
	7	5F3144	1	SEAL-O-RING					
	8	2J3961	1	RING-BACKUP					
	9	8C3840	1	SEAL-LIP					
	10	9T6785	1	ROD AS					
	11	9T3609	1	HEAD					
	12	5J0964	1	SEAL-U-CUP					
	13	8C3839	1	SEAL AS					
	14	8T5668	1	RING-WEAR					
	15	1K6985	1	RING-RETAINING					

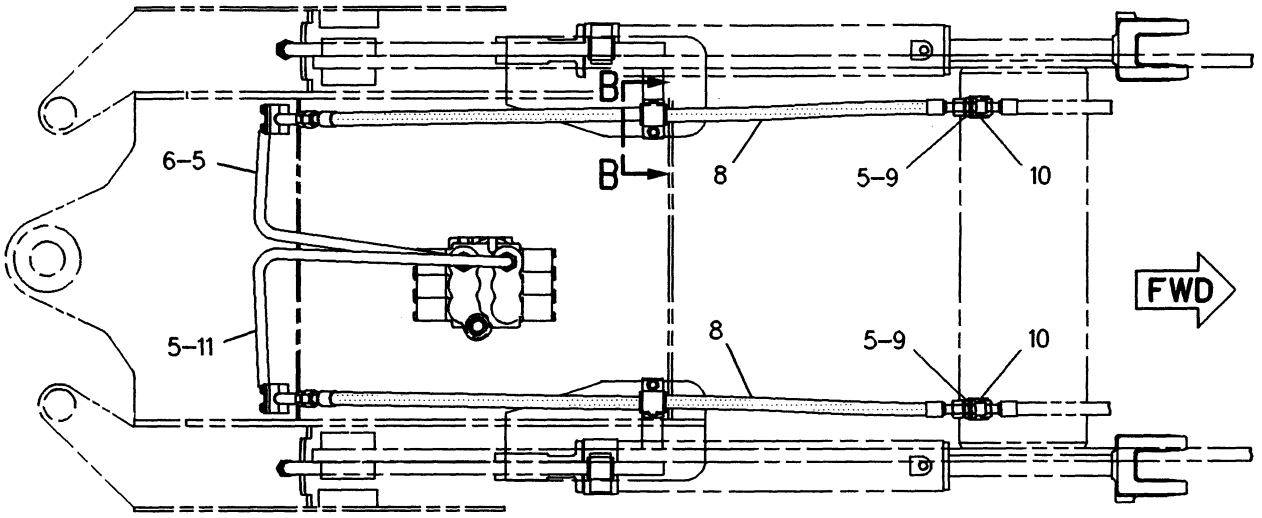
M-METRIC PART

F-587593 EP

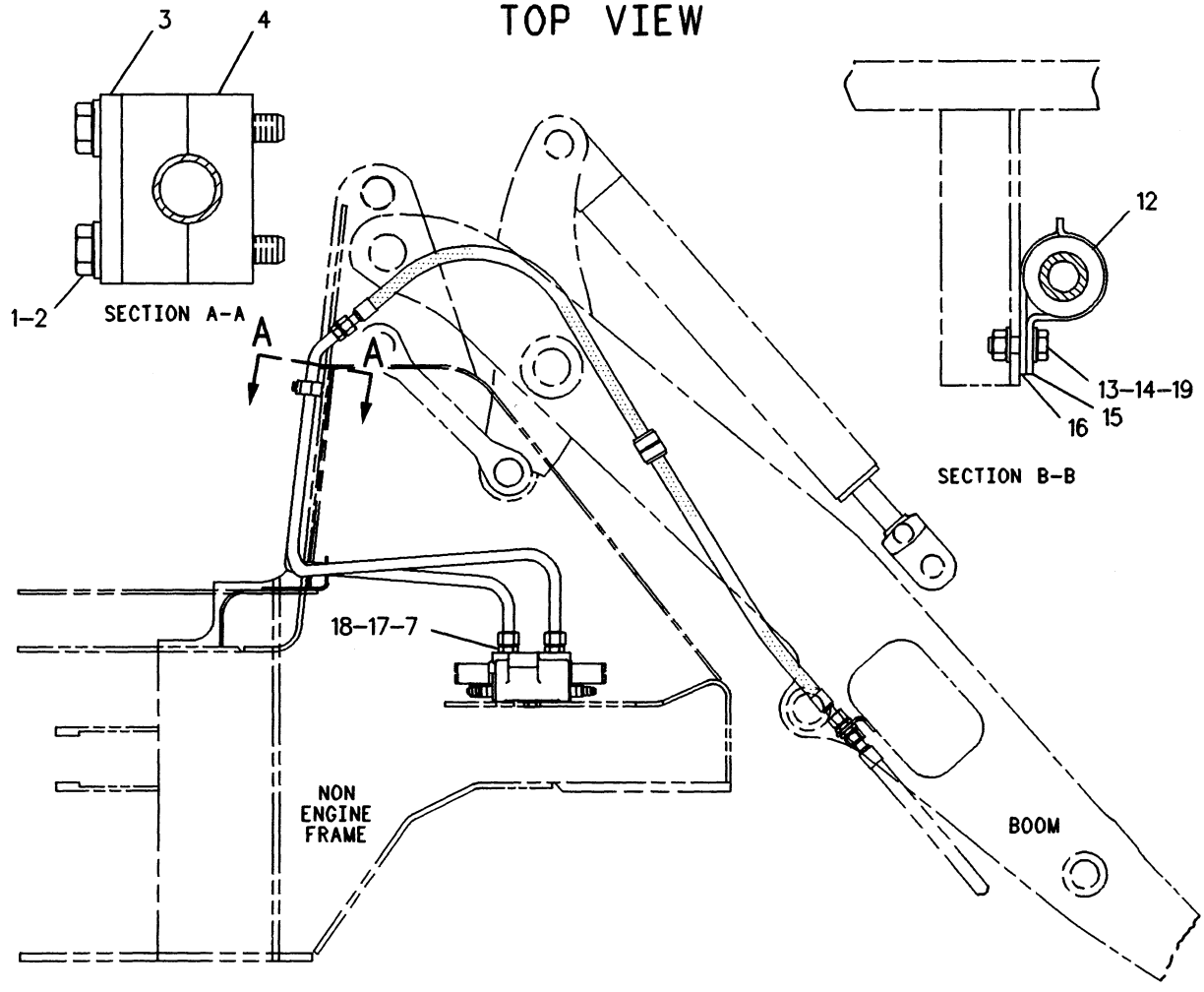
5102

9T6788 CYLINDER GP-LIFT-(CHGS 03-05)
121 MM (5 In) Bore X 675 MM (27 In) Stroke
Part Of 9C9404 Cylinder & Seal-Lift

HYDRAULIC SYSTEM



TOP VIEW



RIGHT SIDE VIEW

F-596084 CP

5057 9C9461 LINES GP-FRONT

HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T4121	4	WASHER (21MM OD)
M	2	8T5005	4	BOLT (M10X1.50X70MM)
	3	9V7182	2	PLATE
	4	4V6227	4	CLAMP-HALF
	5	6V9746	6	SEAL-O-RING (19.79MM ID)
	6	8R2400	1	TUBE AS
	7	6V8635	2	CONNECTOR-SEAL
I	8	3W8664	2	HOSE AS-ORFS
	9	6V8997	2	UNION
	10	2P1293	2	LOCKNUT-BULKHEAD (1 13/16-12THD)
	11	8R2399	1	TUBE AS
	12	5P8112	2	GROMMET
M	13	8T4183	2	BOLT (M12X1.75X40MM)
M	14	8T4244	2	NUT (M12X1.75 THD)
	15	5P7466	2	CLIP (SLOT)
	16	5P7467	2	CLIP (TAB)
	17	5K9090	2	SEAL (23.52MM ID)
	18	7M8485	2	SEAL-O-RING (29.74MM ID)
	19	8T4223	4	WASHER-HARD (3MM THK)

NOTE	REF NO	PART NUMBER	QTY	PART NAME

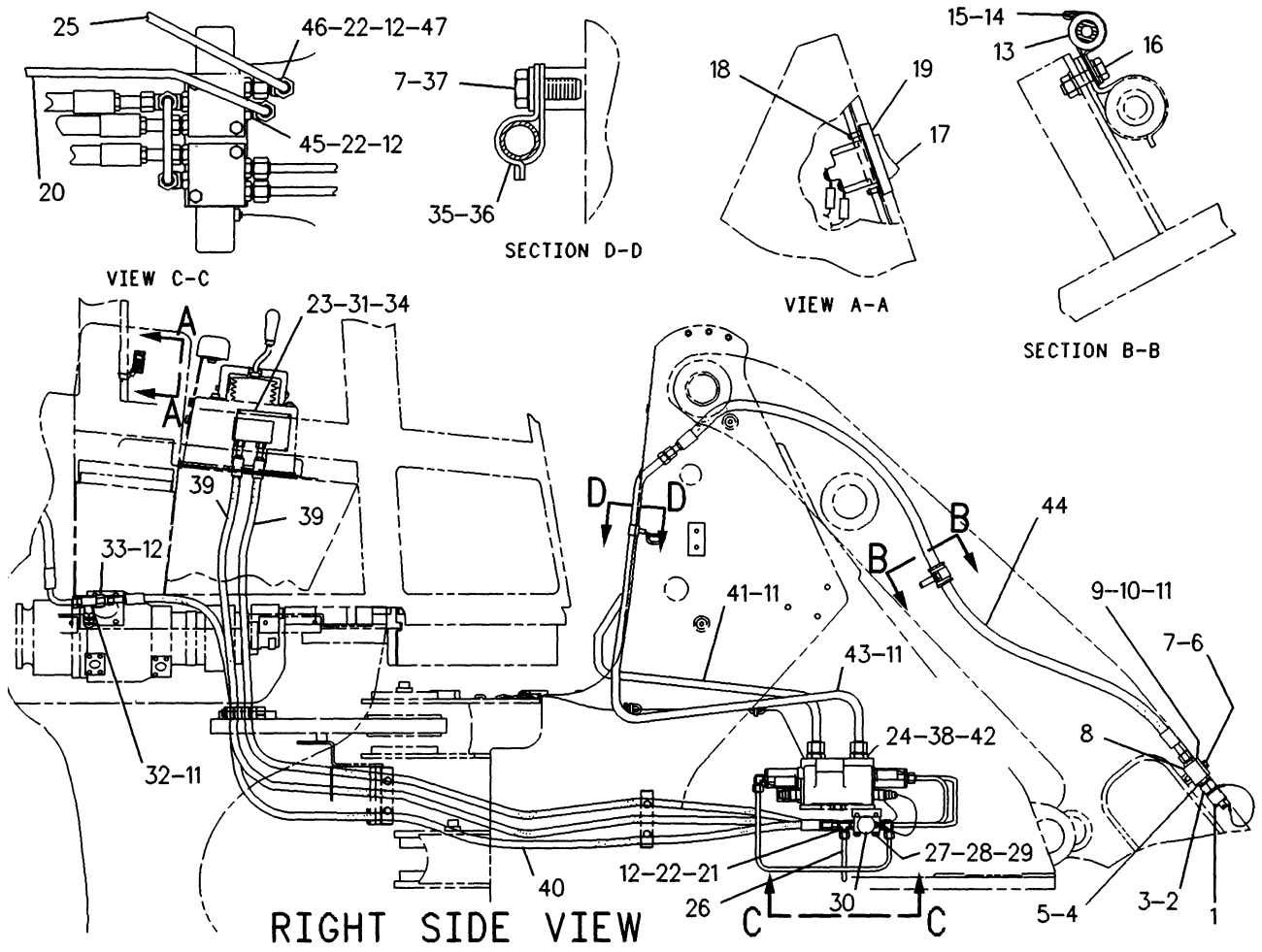
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

596074 CP

5057 **9C9461 LINES GP-FRONT**

MEMORANDA

HYDRAULIC SYSTEM

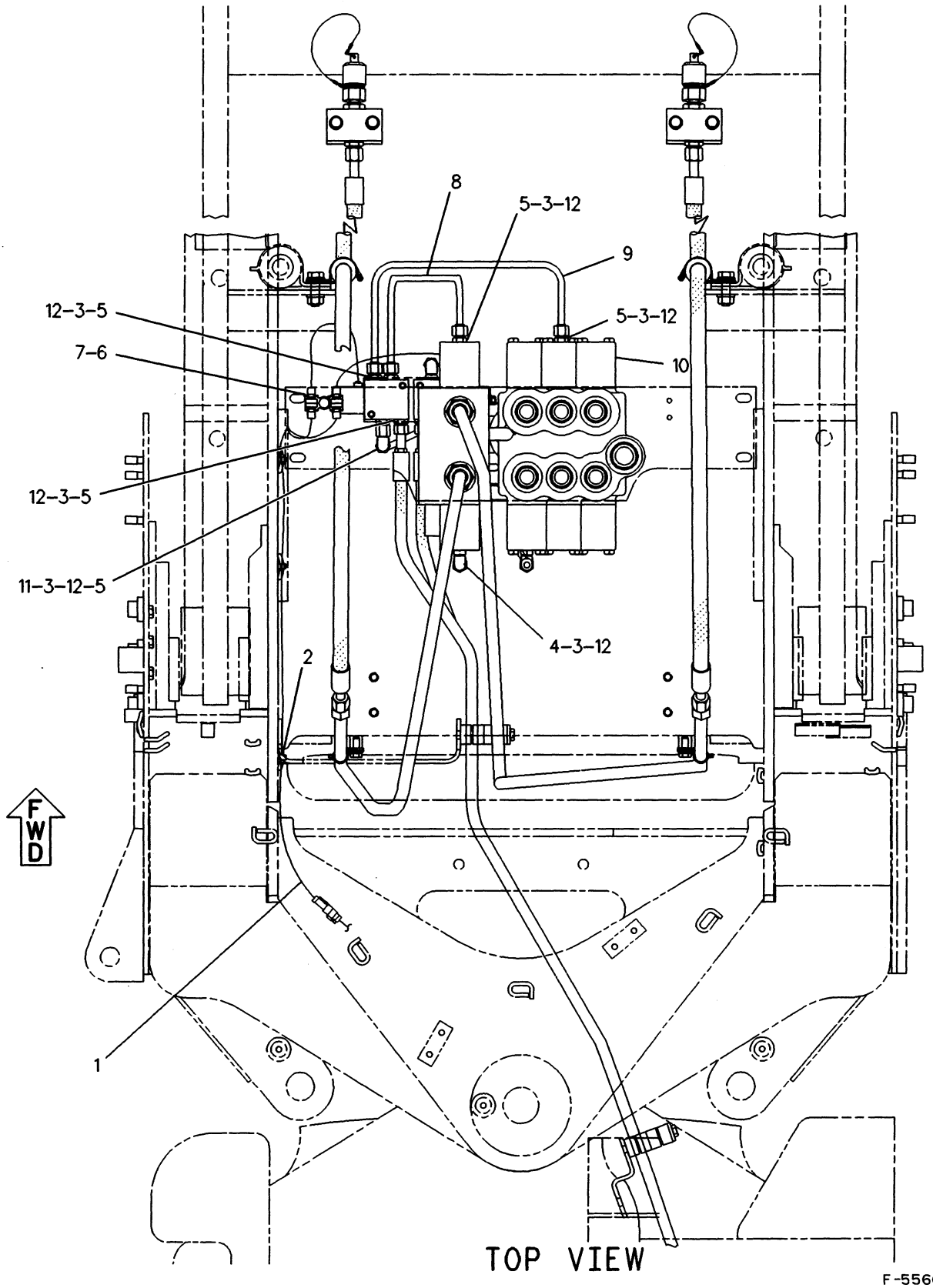


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W2890	2	CAP AS-DUST		24	6V8716	2	CONNECTOR-SEAL
	2	6W2888	2	NIPPLE AS		25	4E4925	1	TUBE AS
	3	6V0408	2	SEAL-BONDED (27.03MM ID)		26	4E4922	1	TUBE AS
	4	6W2886	2	CONNECTOR		27	8T8806	2	MANIFOLD
	5	3D2824	2	SEAL-O-RING (23.47MM ID)	M	28	8T6912	4	BOLT (M8X1.50X50MM)
M	6	8T6466	4	BOLT (M10X1.50X60MM)		29	8T4224	4	WASHER-HARD (2MM THK)
	7	8T4121	6	WASHER (21MM OD)	Y	30	8T8808	2	VALVE GP-SOLENOID
	8	6W3288	2	BLOCK		31	8Y8797	1	PLATE-INSTRUCTION
	9	6V8639	2	CONNECTOR-SEAL		32	6V9844	1	TEE-SWIVEL
	10	3K0360	2	SEAL-O-RING (16.36MM ID)		33	6V8936	1	REDUCER AS
	11	6V8398	7	SEAL-O-RING (13.31MM ID)		34	8Y8796	1	PLATE-INSTRUCTION
	12	6V8397	6	SEAL-O-RING (12.83MM OD)		35	8T1887	2	CLIP (SLOT)
	13	6V7359	2	GROMMET		36	8T1888	2	CLIP (TAB)
	14	7K1402	2	BRACKET	M	37	8T4136	2	BOLT (M10X1.50X25MM)
	15	7K1401	2	CLIP		38	7M8485	2	SEAL-O-RING (29.74MM) ID
M	16	8T4196	2	BOLT (M10X1.50X35MM)	I	39	8W4984	2	HOSE AS
	17	6T3990	1	SWITCH AS-ROCKER	I	40	8X9149	1	HOSE AS
		3L8187	2	LOCKWASHER (3.7MM)ID		41	4E5524	1	TUBE AS
		6V8374	2	SCREW-MACHINE (6-32X.25)		42	6V9746	2	SEAL-O-RING (19.79MM ID)
						43	4E5523	1	TUBE AS
	18	6V8927	2	BOLT-SOCKET HEAD		44	8R3964	2	HOSE AS
	19	6T6329	1	BEZEL-ROCKER SWITCH		45	6V8724	1	ELBOW (90 DEGREE-9/16-18THD)
	20	4E4924	1	TUBE AS					
	21	6V8781	1	TEE-FACE SEAL		46	6V8636	1	CONNECTOR
	22	3J1907	3	SEAL-O-RING (11.89MM ID)		47	6V9850	1	ELBOW
	23	4B4158	5	SCREW					

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-550664 EP

5057 **4E5553 LINES GP-FRONT-PART 1 OF 2**
8T8808-Page 225
An Attachment



5057

4E5553 LINES GP-FRONT-PART 2 OF 2
An Attachment

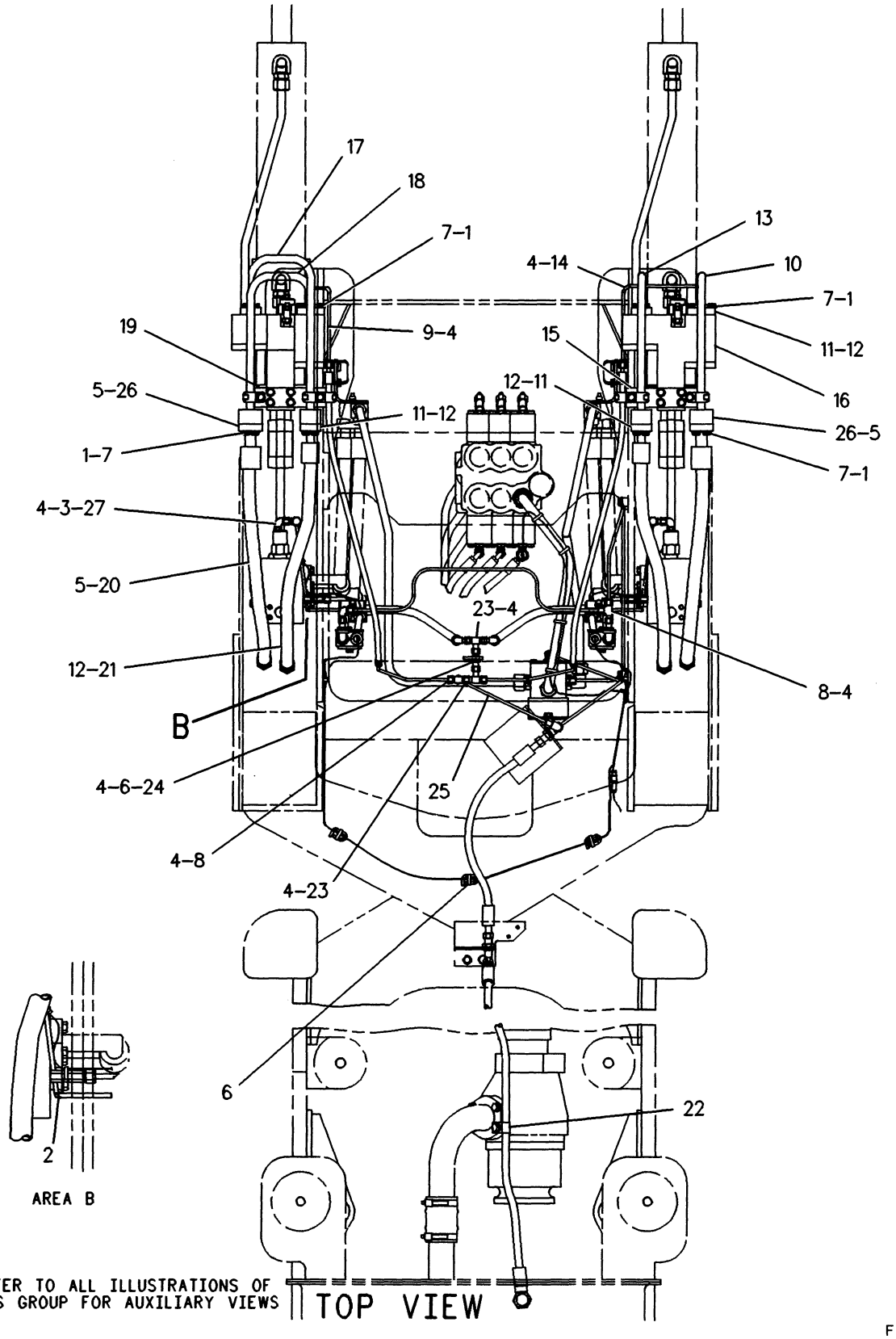
HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y8786	1	HARNESS AS
	2	7K1181	3	STRAP-CABLE (4.00) DIA.
	3	6V8397	10	SEAL-O-RING (12.83MM OD)
	4	6V8724	1	ELBOW (90 DEGREE-9/16-18THD)
	5	6V8636	7	CONNECTOR
	6	9G9150	2	CLIP (TAB)
M	7	8T4137	1	BOLT (M10X1.50X20MM)
	8	4E4926	1	TUBE AS
	9	4E4921	1	TUBE AS
Y	10	6E6096	1	VALVE GP-CONTROL
	11	6V9850	1	ELBOW
	12	3J1907	9	SEAL-O-RING (11.89MM ID)

M-METRIC PART
Y-SEPARATE ILLUSTRATION

550666 EP

5057 **4E5553 LINES GP-FRONT-PART 2 OF 2**
6E6096-Page 217
An Attachment



5057 **9C9396 LINES GP-CHECK VALVE-PART 1 OF 3**

Type 1

Cannot Be Used With 9C8477 Accumulator & Mounting Gp

An Attachment

HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T4121	32	WASHER
	2	8M2772	2	CLIP
	3	6V8628	2	ELBOW
	4	4J5477	15	SEAL-O-RING (8.61MM ID)
	5	4J0520	4	SEAL (32.92MM ID)
	6	2P1279	1	LOCKNUT (9/16-18 THD)
M	7	8T4186	32	BOLT (M10X1.50X40MM)
	8	6V9835	2	TEE
	9	1052181	1	TUBE AS
	10	4E4810	1	TUBE AS
	11	1P4576	12	FLANGE
	12	4J5267	8	SEAL (24.99MM ID)
	13	4E4809	1	TUBE AS
	14	1052716	1	TUBE AS
	15	8Y8718	1	ANGLE AS
	16	1002822	2	VALVE GP-LOAD CONTROL
	17	4E4811	1	TUBE AS
	18	4E4851	1	TUBE AS
	19	8Y8719	1	PLATE AS
	20	1049738	2	HOSE AS
	21	1049739	2	HOSE AS
	22	1S6420	1	CLIP
	23	6V9842	1	ADAPTER
	24	8T6446	1	UNION-BULKHEAD
	25	1049735	1	TUBE AS
	26	1P4577	4	FLANGE-HALF
	27	3J7354	2	SEAL-O-RING (8.92MM ID)

M-METRIC PART

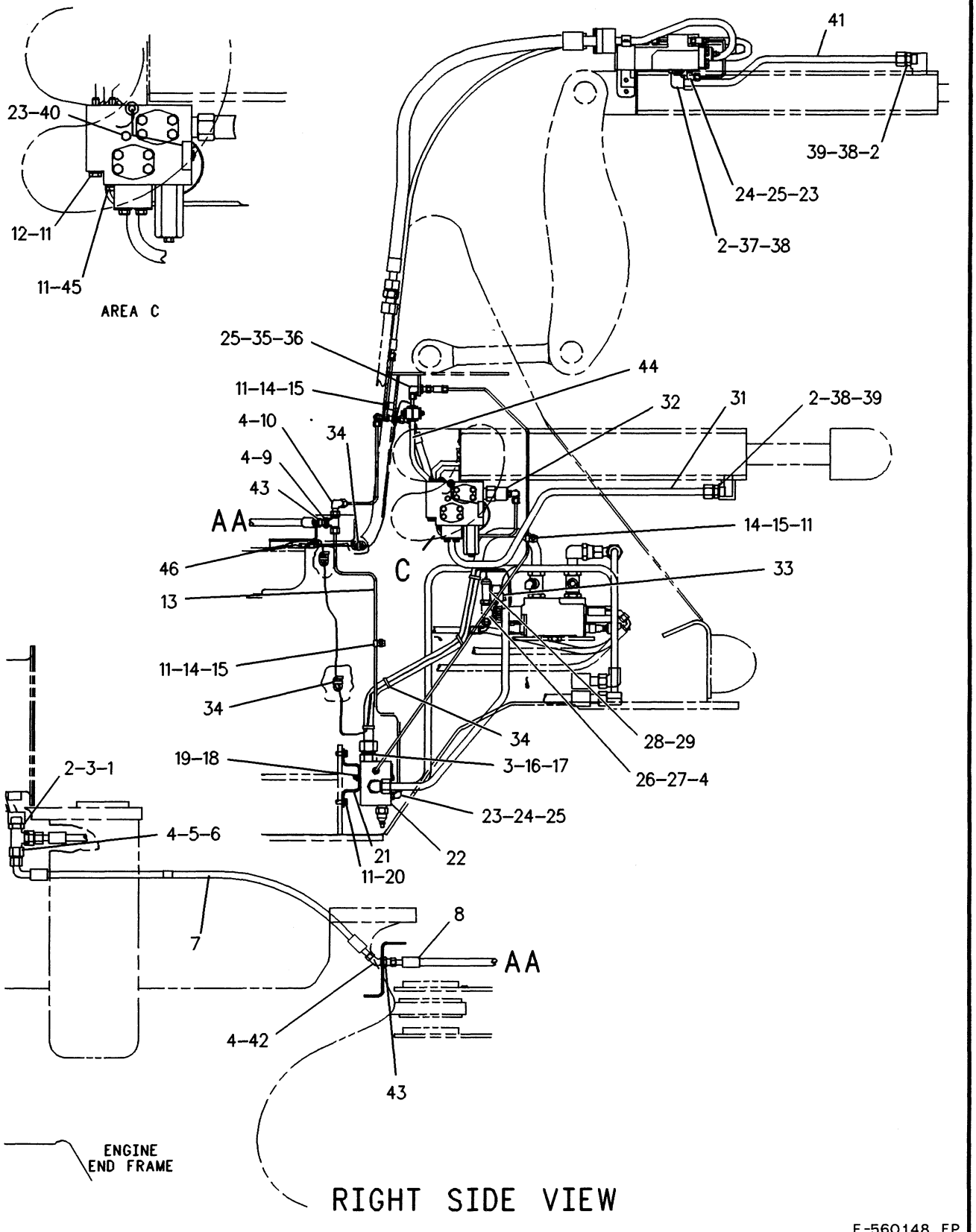
560147 EP

5057 **9C9396 LINES GP-CHECK VALVE-PART 1 OF 3**

Type 1

Cannot Be Used With 9C8477 Accumulator & Mounting Gp

An Attachment



5057 **9C9396 LINES GP-CHECK VALVE-PART 2 OF 3**

Type 1

Cannot Be Used With 9C8477 Accumulator & Mounting Gp

An Attachment

HYDRAULIC SYSTEM

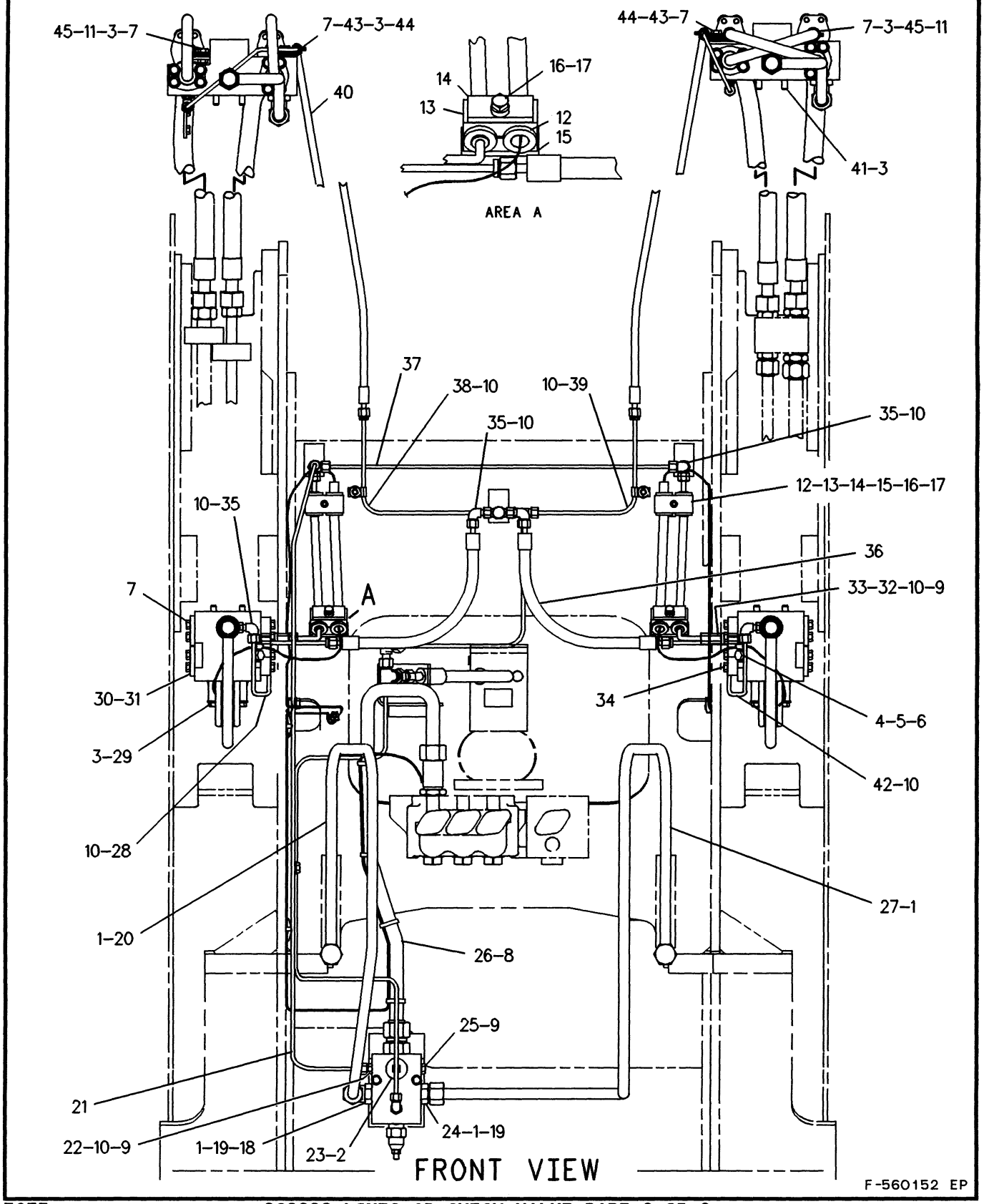
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T1685	1	TEE
	2	6V9746	8	SEAL-O-RING (22.5MM OD)
	3	7M8485	2	SEAL-O-RING (29.74MM) ID
	4	6V8397	8	SEAL-O-RING (12.83MM OD)
	5	6V8941	1	REDUCER
	6	6V8556	1	NUT (1-3/16-12 THD)
	7	9U8347	1	HOSE AS
I	8	9W3653	1	HOSE AS
	9	8T0379	1	TEE-BULKHEAD
	10	6V9850	1	ELBOW
	11	8T4121	14	WASHER
M	12	7X2543	4	BOLT (M10X1.50X120MM)
	13	8Y8703	1	TUBE AS
M	14	8T4191	4	BOLT (M10X1.50X16MM)
	15	8M2772	4	CLIP
	16	5K9090	1	SEAL (23.52MM ID)
	17	8T0198	1	CONNECTOR-SEAL
M	18	7X2540	2	BOLT (M8X1.25X120 MM)
	19	8T4224	4	WASHER-HARD
M	20	8T4136	2	BOLT (M10X1.50X25MM)
	21	8Y8599	1	BRACKET AS
Y	22	9T4742	1	VALVE GP-SEQUENCE
	23	3J7354	5	SEAL-O-RING
	24	6V8628	3	ELBOW
	25	4J5477	5	SEAL-O-RING (8.61MM ID)
	26	3J1907	1	SEAL-O-RING (15.75MM OD)
	27	8C3415	1	TEE
	28	3K0360	1	SEAL-O-RING (16.36MM ID)
	29	9X4455	1	SWITCH AS-PRESSURE
	30	4J0520	2	SEAL (32.92MM ID)
	31	4E6221	2	TUBE AS
Y	32	1002823	2	VALVE GP-LOAD CONTROL
	33	3E5239	1	RELAY AS
	34	7K1181	6	STRAP-CABLE
	35	6V8979	2	ELBOW-90 DEGREE
	36	2P1279	2	LOCKNUT (9/16-18 THD)
	37	6V9007	2	ELBOW
	38	3D2824	6	SEAL-O-RING (23.47MM ID)
	39	6V8637	4	CONNECTOR-SEAL
	40	9S4182	2	PLUG
	41	8Y8707	2	TUBE AS
	42	6V8987	1	ELBOW-45 DEGREE
	43	6V9168	2	NUT (11/16-16 THD)
	44	9C1504	2	HOSE AS
M	45	7X2544	4	BOLT (M10X1.5X104 MM)
	46	1023572	1	HARNESS AS

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

560149 EP

5057 **9C9396 LINES GP-CHECK VALVE-PART 2 OF 3**

Type 1
9T4742-Page 216, 1002823-Page 245.02
Cannot Be Used With 9C8477 Accumulator & Mounting Gp
An Attachment



5057

9C9396 LINES GP-CHECK VALVE-PART 3 OF 3

Type 1

Cannot Be Used With 9C8477 Accumulator & Mounting Gp

An Attachment

HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V9746	4	SEAL-O-RING (22.5MM OD)
	2	7M8485	1	SEAL-O-RING (29.74MM) ID
	3	8T4121	19	WASHER
M	4	8T4191	2	BOLT (M10X1.50X16MM)
	5	8M2772	2	CLIP
	6	8T4224	2	WASHER-HARD
M	7	8T4136	20	BOLT (M10X1.50X25MM)
	8	5K9090	1	SEAL (23.52MM ID)
	9	3J7354	3	SEAL-O-RING (8.92MM ID)
	10	4J5477	11	SEAL-O-RING (8.61MM ID)
	11	8T1886	2	CLIP
	12	7V6571	8	GROMMET
	13	7V6659	8	CLAMP-DOUBLE
	14	4V0612	4	PLATE
	15	8R4453	4	PLATE AS
	16	9M1974	4	WASHER-HARD
M	17	8T6869	4	BOLT (M8X1.25X60MM)
	18	6V9007	1	ELBOW
	19	3D2824	2	SEAL-O-RING (23.47MM ID)
	20	8Y8598	1	TUBE AS
	21	8Y8705	1	TUBE AS
	22	6V8647	1	CONNECTOR-SEAL
	23	3E2338	1	PLUG-PIPE
	24	6V8637	1	CONNECTOR-SEAL
	25	9S4182	1	PLUG
	26	8Y8350	1	TUBE AS
	27	8Y8600	1	TUBE AS
	28	1049736	1	TUBE AS
	29	8T9377	8	BOLT (3/8-16X2.25IN)
	30	9C2260	4	COVER
	31	4J0519	4	SEAL (31.34MM ID)
	32	8L8413	2	STRAP-CABLE
	33	6V9010	2	CONNECTOR-PORT
M	34	8T4186	16	BOLT (M10X1.50X40MM)
	35	6V9849	5	ELBOW-SWIVEL
I	36	927761	2	HOSE AS
	37	8Y8706	1	TUBE AS
	38	1062135	1	TUBE AS
	39	1062136	1	TUBE AS
I	40	5T9934	2	HOSE AS
M	41	8T4178	8	BOLT (M10X1.50X90MM)
	42	1049737	1	TUBE AS
	43	8T1887	4	CLIP (SLOT)
	44	8T1888	4	CLIP (TAB)
	45	8T1885	2	CLIP (SLOT)

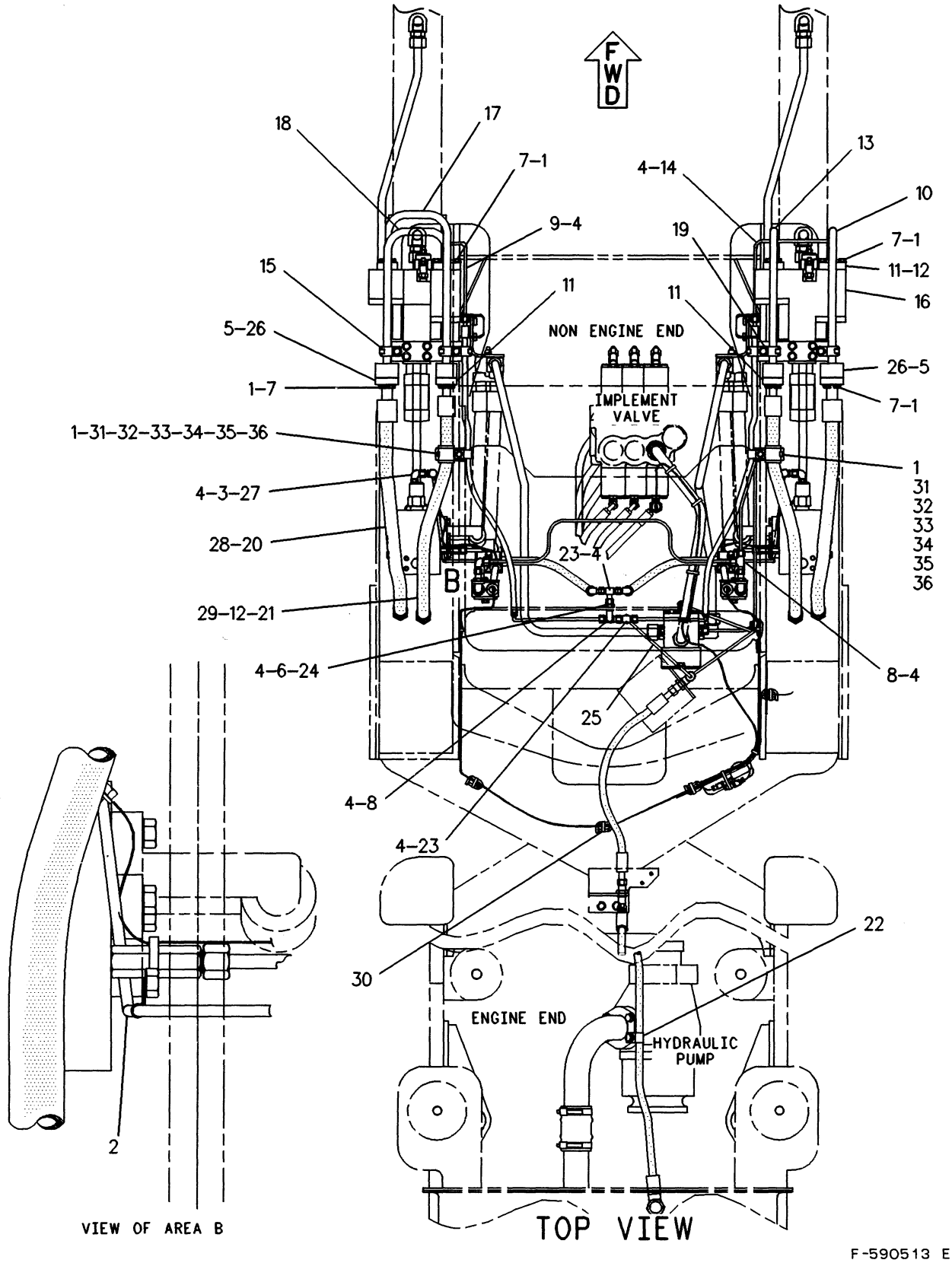
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

560153 EP

5057 **9C9396 LINES GP-CHECK VALVE-PART 3 OF 3**

Type 1
Cannot Be Used With 9C8477 Accumulator & Mounting Gp
An Attachment

HYDRAULIC SYSTEM



5057 **9C9396 LINES GP-CHECK VALVE-PART 1 OF 3**

Type 2

Cannot Be Used With 9C8477 Accumulator & Mounting Gp

An Attachment

HYDRAULIC SYSTEM

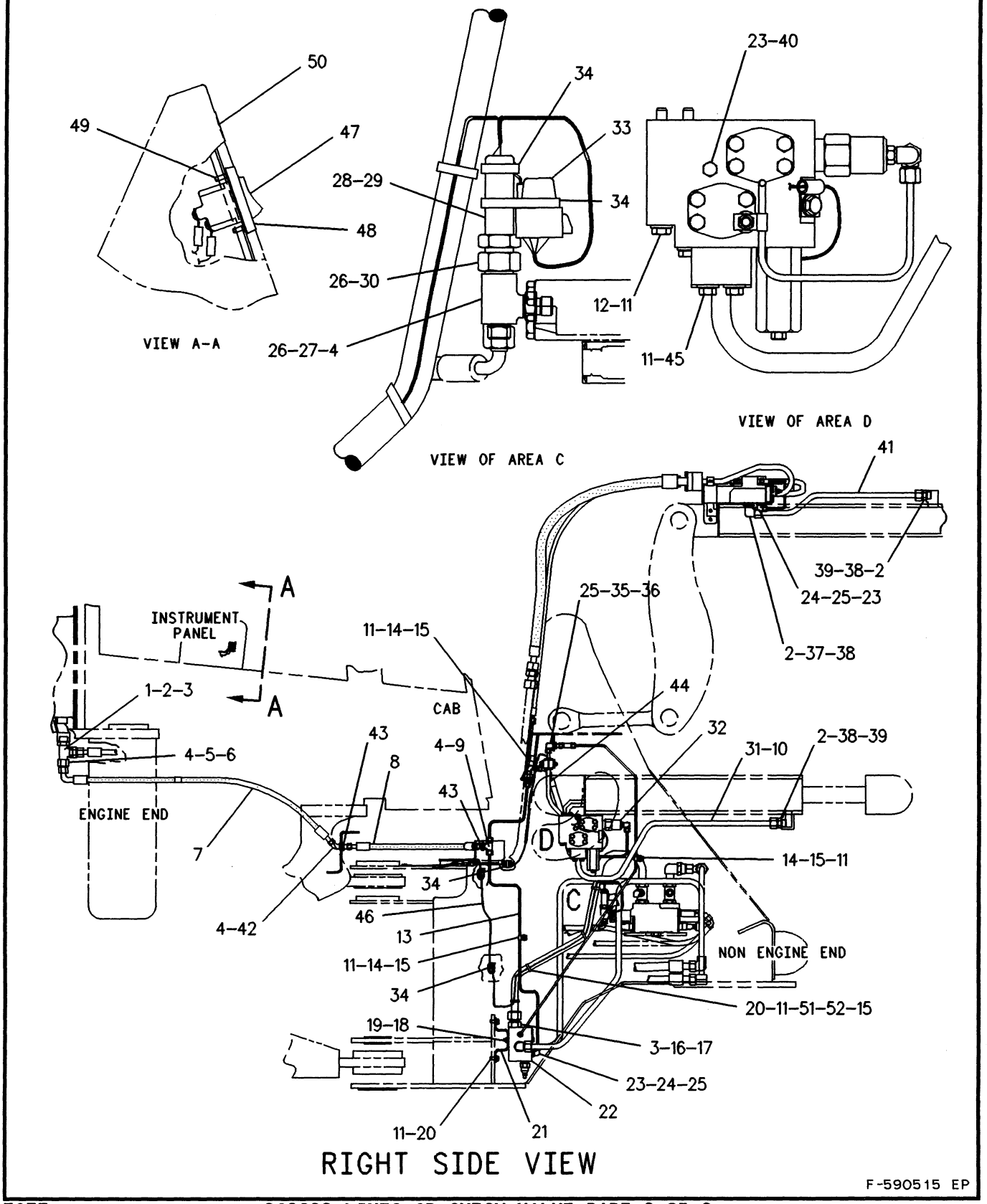
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T4121	36	WASHER (21MM OD)
	2	8M2772	2	CLIP (6.35MM OD)
	3	6V8628	2	ELBOW
	4	4J5477	15	SEAL-O-RING (8.61MM ID)
C	5	4J0520	2	SEAL (32.92MM ID)
	6	2P1279	1	LOCKNUT (9/16-18 THD)
M	7	8T4186	32	BOLT (M10X1.50X40MM)
	8	6V9835	2	TEE
	9	1052181	1	TUBE AS
	10	4E4810	1	TUBE AS
	11	1P4576	12	FLANGE
C	12	4J5267	6	SEAL (24.99MM ID)
	13	4E4809	1	TUBE AS
	14	1052716	1	TUBE AS
	15	8Y8718	1	ANGLE AS
CY	16	1002821	2	VALVE GP-LOAD CONTROL
	17	4E4811	1	TUBE AS
	18	4E4851	1	TUBE AS
C	19	4E4815	1	PLATE AS
MC		8T3490	2	NUT-WELD (M10X1.5-6H THD)
I	20	8E8430	2	HOSE AS
I	21	4E4845	2	HOSE AS
	22	1S6420	1	CLIP (17.46MM ID)
	23	6V9842	1	ADAPTER
C	24	6V8979	1	ELBOW-90 DEGREE
	25	1049735	1	TUBE AS
	26	1P4577	4	FLANGE-HALF
	27	3J7354	2	SEAL-O-RING (8.92MM ID)
C	28	5K9090	2	SEAL (27.22 MM OD)
C	29	6V9746	2	SEAL-O-RING (22.5MM OD)
C	30	7K1181	3	STRAP-CABLE ((4.00 IN)DIA.)
	31	6D3479	2	CLIP (TAB)
	32	5P7466	2	CLIP (SLOT)
	33	5P7467	2	CLIP (TAB)
	34	5P8112	2	GROMMET
M	35	8T4195	2	BOLT (M10X1.50X30MM)
M	36	8T4133	2	NUT (M10X1.50 THD)

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

590514 EP

5057 **9C9396 LINES GP-CHECK VALVE-PART 1 OF 3**

Type 2
1002821-Page 245.01
Cannot Be Used With 9C8477 Accumulator & Mounting Gp
An Attachment



5057 **9C9396 LINES GP-CHECK VALVE-PART 2 OF 3**

Type 2

Cannot Be Used With 9C8477 Accumulator & Mounting Gp

An Attachment

HYDRAULIC SYSTEM

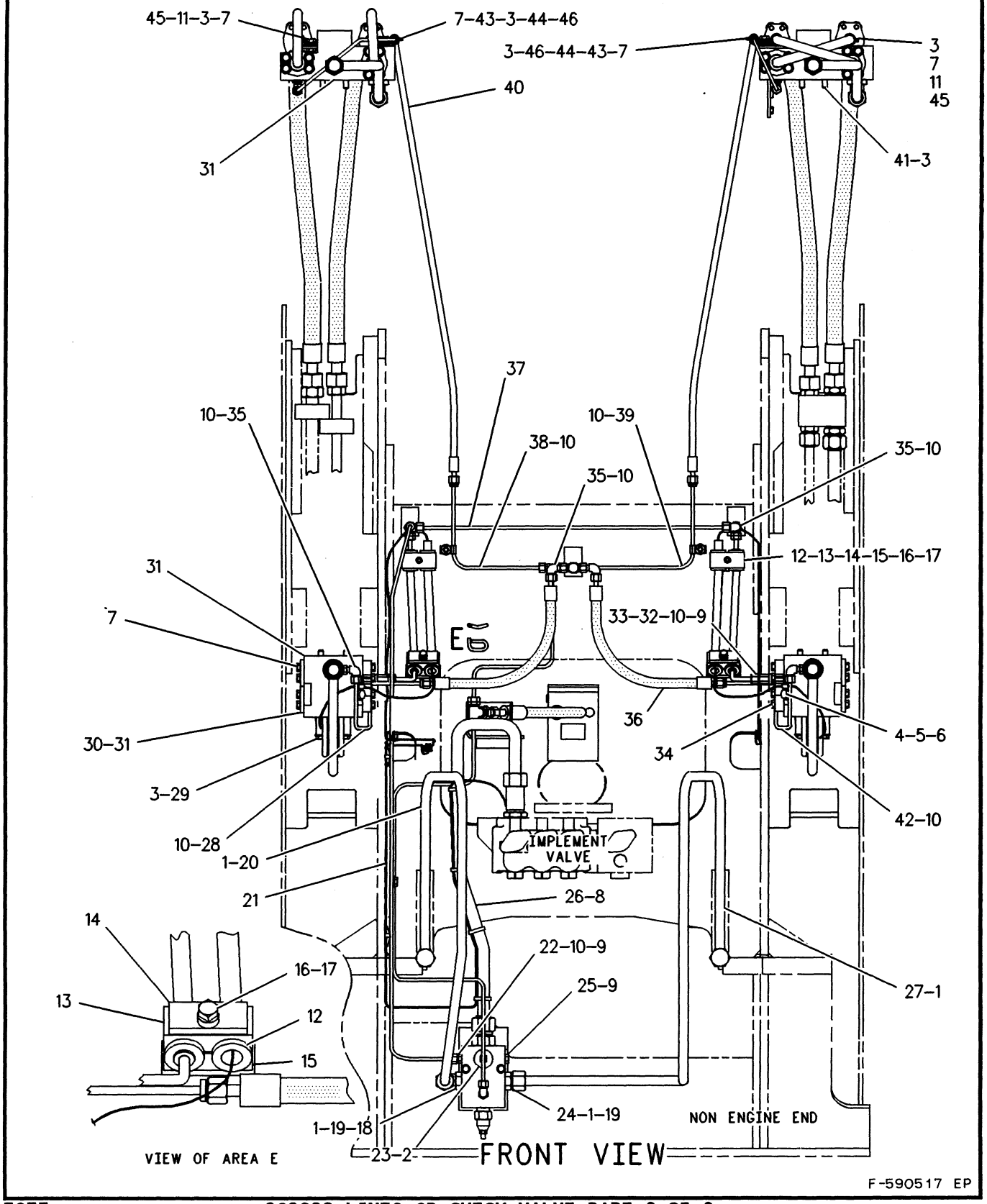
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T1685	1	TEE
	2	6V9746	8	SEAL-O-RING (22.5MM OD)
	3	7M8485	2	SEAL-O-RING ((29.74MM) ID)
C	4	6V8397	7	SEAL-O-RING (12.83MM OD)
	5	6V8941	1	REDUCER
	6	6V8556	1	NUT (1-3/16-12 THD)
I	7	9U8347	1	HOSE AS
I	8	9W3653	1	HOSE AS
	9	8T0379	1	TEE-BULKHEAD
C	10	1P3703	2	SEAL-RECTANGULAR
	11	8T4121	20	WASHER (21MM OD)
M	12	7X2543	4	BOLT (M10X1.50X120MM)
	13	8Y8703	1	TUBE AS
M	14	8T4191	4	BOLT (M10X1.50X16MM)
	15	8M2772	7	CLIP (6.35MM OD)
	16	5K9090	1	SEAL (23.52MM ID)
	17	6V8635	1	CONNECTOR-SEAL
MC	18	7X2539	2	BOLT
	19	8T4224	4	WASHER-HARD (2MM THK)
M	20	8T4136	5	BOLT (M10X1.50X25MM)
	21	8Y8599	1	BRACKET AS
Y	22	9T4742	1	VALVE GP-SEQUENCE
	23	3J7354	5	SEAL-O-RING (8.92MM ID)
	24	6V8628	3	ELBOW
	25	4J5477	5	SEAL-O-RING (8.61MM ID)
C	26	3J1907	2	SEAL-O-RING (15.75MM OD)
C	27	7X2459	1	TEE
	28	3K0360	1	SEAL-O-RING (16.36MM ID)
	29	9X4455	1	SWITCH AS-PRESSURE
C	30	5P8874	1	ADAPTER
	31	4E6221	2	TUBE AS
Y	32	1002823	2	VALVE GP-LOAD CONTROL
	33	3E5239	1	RELAY AS
C	34	7K1181	6	STRAP-CABLE ((4.00 IN)DIA.)
	35	6V8979	2	ELBOW-90 DEGREE
	36	2P1279	2	LOCKNUT (9/16-18 THD)
	37	6V9007	2	ELBOW (90 DEGREE-1-1/16-12THD)
	38	3D2824	6	SEAL-O-RING (23.47MM ID)
	39	6V8637	4	CONNECTOR-SEAL
	40	9S4182	2	PLUG
	41	8Y8707	2	TUBE AS
	42	6V8987	1	ELBOW-45 DEGREE
	43	6V9168	2	NUT (11/16-16 THD)
IC	44	1097835	2	HOSE AS
M	45	7X2544	4	BOLT (M10X1.5X104 MM)
	46	1136016	1	HARNESS AS
	47	6T6066	1	SWITCH AS-ROCKER (LOAD CHECK RELEASE)
	48	6T6329	1	BEZEL-ROCKER SWITCH
	49	6V8927	2	BOLT-SOCKET HEAD (6-32X.50 IN)
	50	1145288	1	FILM-INSTRUCTION
	51	7C4354	3	CLIP (25.4MM ID)
M	52	8T4133	3	NUT (M10X1.50 THD)

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

590516 EP

5057 **9C9396 LINES GP-CHECK VALVE-PART 2 OF 3**

Type 2
9T4742-Page 216, 1002823-Page 245.02
Cannot Be Used With 9C8477 Accumulator & Mounting Gp
An Attachment



5057 **9C9396 LINES GP-CHECK VALVE-PART 3 OF 3**

Type 2

Cannot Be Used With 9C8477 Accumulator & Mounting Gp

An Attachment

HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V9746	4	SEAL-O-RING (22.5MM OD)
	2	7M8485	1	SEAL-O-RING ((29.74MM) ID)
	3	8T4121	20	WASHER (21MM OD)
M	4	8T4191	2	BOLT (M10X1.50X16MM)
C	5	8M2772	4	CLIP (6.35MM OD)
	6	8T4224	2	WASHER-HARD (2MM THK)
M	7	8T4136	20	BOLT (M10X1.50X25MM)
C	8	5K9090	2	SEAL (23.52MM ID)
	9	3J7354	3	SEAL-O-RING (8.92MM ID)
	10	4J5477	11	SEAL-O-RING (8.61MM ID)
C	11	8T1890	2	CLIP (TAB)
	12	7V6571	8	GROMMET
	13	7V6659	8	CLAMP-DOUBLE
	14	4V0612	4	PLATE
	15	8R4453	4	PLATE AS
	16	9M1974	4	WASHER-HARD (2MM THK)
M	17	8T6869	4	BOLT (M8X1.25X60MM)
	18	6V9007	1	ELBOW (90 DEGREE-1-1/16-12THD)
	19	3D2824	2	SEAL-O-RING (23.47MM ID)
	20	8Y8598	1	TUBE AS
	21	8Y8705	1	TUBE AS
	22	6V8647	1	CONNECTOR-SEAL
	23	3E2338	1	PLUG-PIPE
	24	6V8637	1	CONNECTOR-SEAL
	25	9S4182	1	PLUG
	26	8Y8350	1	TUBE AS
	27	8Y8600	1	TUBE AS
	28	1049736	1	TUBE AS
M	29	8T6466	8	BOLT (M10X1.50X60MM)
	30	9C2260	4	COVER
C	31	1P3703	8	SEAL-RECTANGULAR
	32	8L8413	2	STRAP-CABLE
	33	6V9010	2	CONNECTOR-PORT
M	34	8T4186	16	BOLT (M10X1.50X40MM)
	35	6V9849	5	ELBOW-SWIVEL
IC	36	1097834	2	HOSE AS
	37	8Y8706	1	TUBE AS
	38	1062135	1	TUBE AS
	39	1062136	1	TUBE AS
IC	40	7Y5695	2	HOSE AS
M	41	8T4178	8	BOLT (M10X1.50X90MM)
	42	1049737	1	TUBE AS
	43	8T1887	2	CLIP (SLOT)
	44	8T1888	2	CLIP (TAB)
C	45	8T1889	2	CLIP (SLOT)
	46	6D3479	2	CLIP (TAB)

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

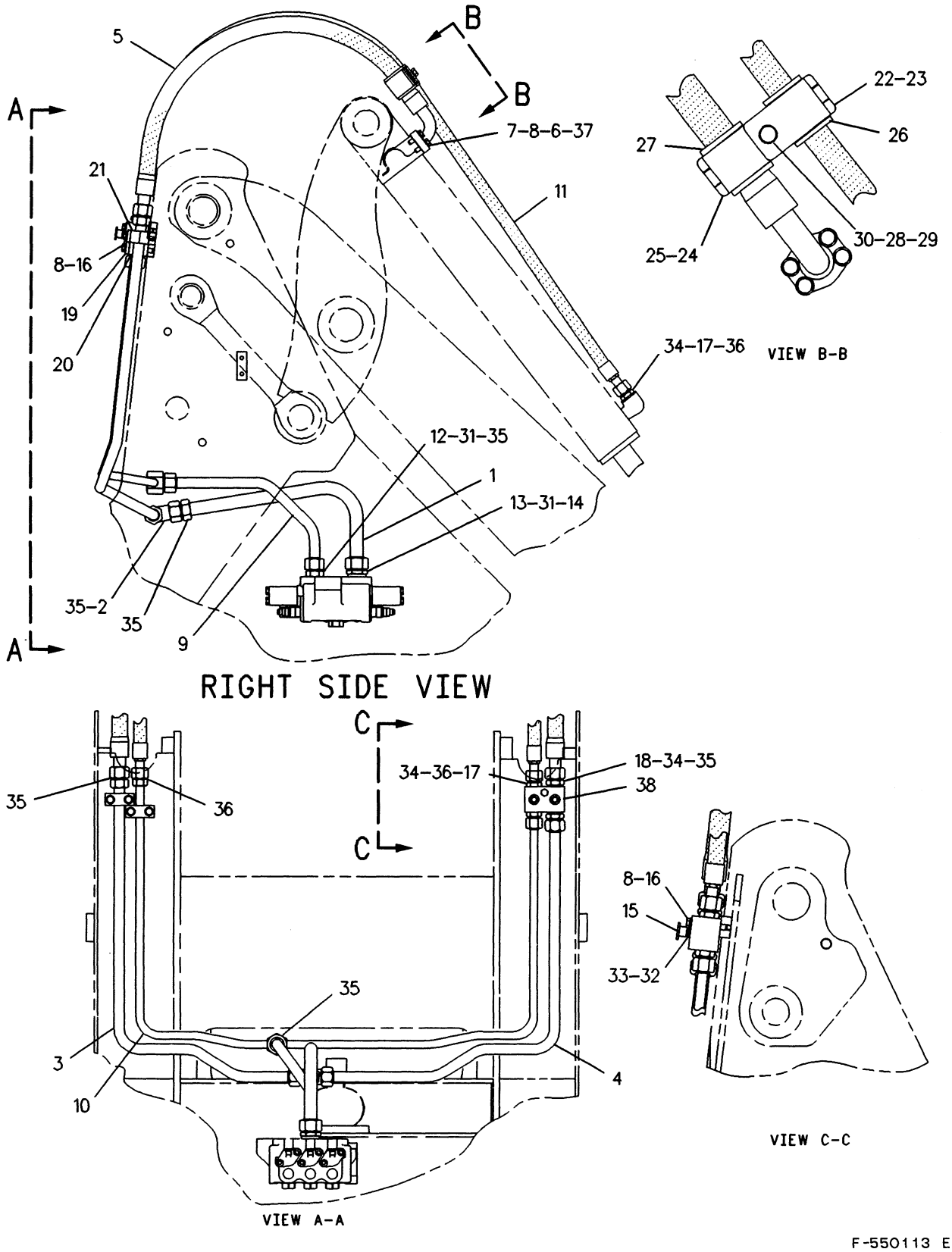
590518 EP

5057 **9C9396 LINES GP-CHECK VALVE-PART 3 OF 3**

Type 2

Cannot Be Used With 9C8477 Accumulator & Mounting Gp

An Attachment



F-550113 EP

5057 9C5131 LINES GP-TILT CYLINDER

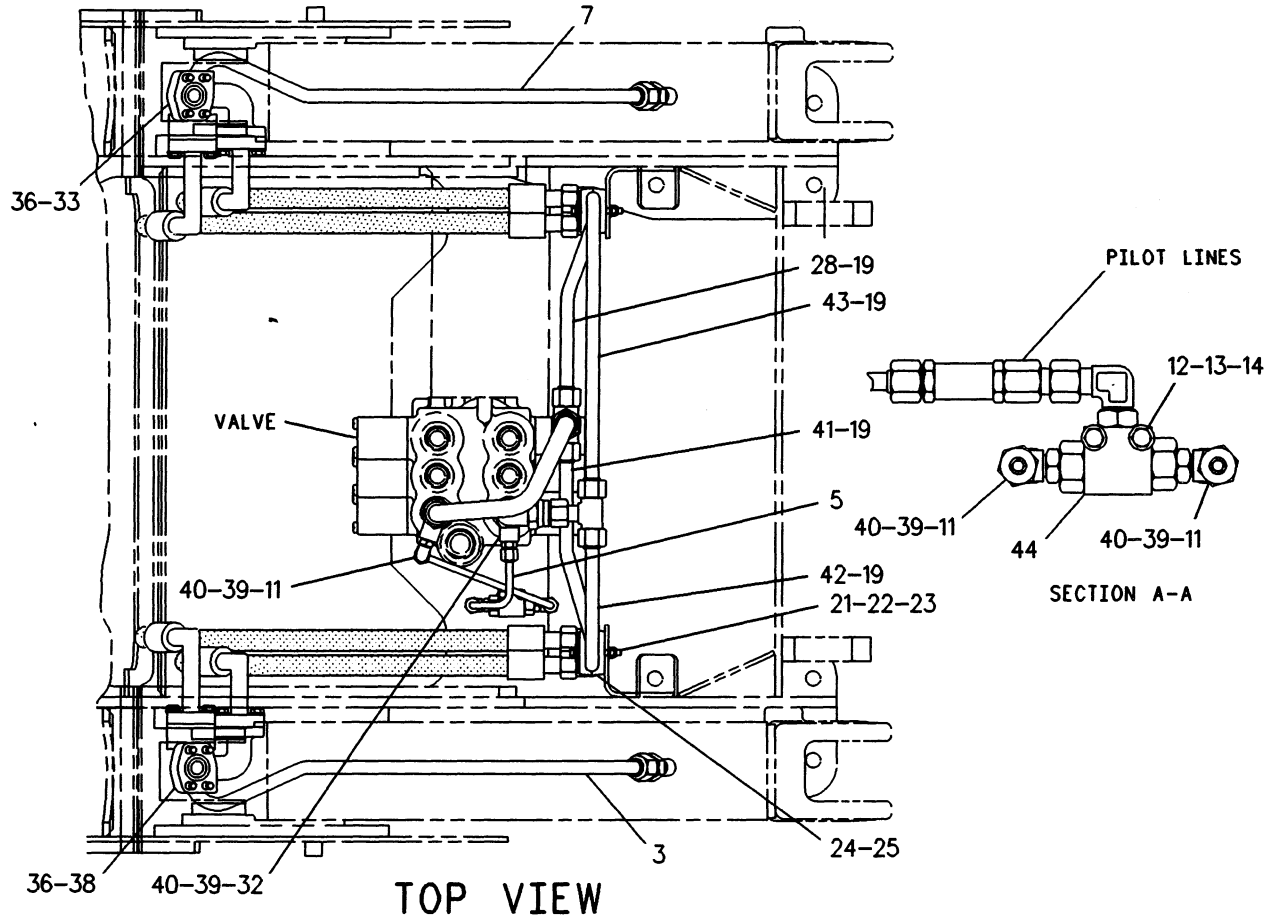
HYDRAULIC SYSTEM

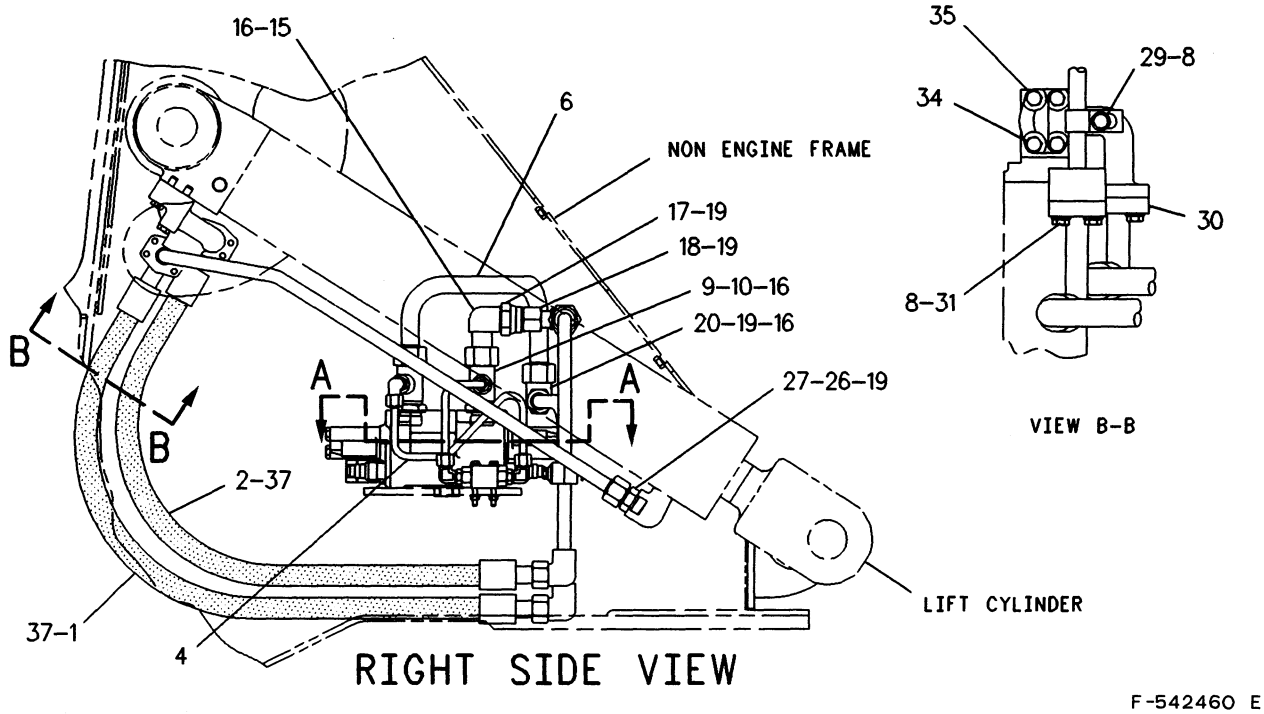
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E4698	1	TUBE AS
	2	6V9847	1	TEE-SWIVEL
	3	4E4695	1	TUBE AS
	4	4E4696	1	TUBE AS
I	5	4E2649	2	HOSE AS
	6	8C3206	4	FLANGE-HALF
M	7	8T4196	8	BOLT (M10X1.50X35MM)
	8	8T4121	13	WASHER (2.5MM THK) (21MM OD)
	9	4E4697	1	TUBE AS
	10	4E4694	1	TUBE AS
I	11	4E4691	2	HOSE AS
	12	6V8635	1	CONNECTOR-SEAL
	13	8T7927	1	ADAPTER
	14	6V8400	1	SEAL-O-RING (29.87MM ID)
	15	6V0852	2	CAP-DUST
M	16	8T5005	5	BOLT (M10X1.50X70MM)
	17	6V8637	4	CONNECTOR-SEAL
	18	6V8714	2	CONNECTOR-SEAL
	19	9V7182	2	PLATE
	20	4V6227	2	CLAMP-HALF
	21	8V1320	2	CLAMP
	22	5P7466	2	CLIP (SLOT)
	23	5P7467	2	CLIP (TAB)
	24	5P7468	2	CLIP (SLOT)
	25	5P7469	2	CLIP (TAB)
	26	5P8112	2	GROMMET
	27	5P8444	2	GROMMET
	28	7X0599	4	WASHER-HARD (20MM)OD
M	29	8T4244	2	NUT (M12X1.75 THD)
M	30	8T4183	2	BOLT (M12X1.75X40MM)
	31	7M8485	2	SEAL-O-RING (29.74MM) ID
	32	6V3965	2	NIPPLE AS
	33	3J1907	2	SEAL-O-RING (11.89MM ID)
	34	3D2824	6	SEAL-O-RING (23.47MM ID)
	35	5K9090	8	SEAL (23.52MM) ID
	36	6V9746	5	SEAL-O-RING (19.79MM ID)
	37	4J0520	2	SEAL (32.92MM ID)
	38	8R1994	1	BLOCK

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

589106 EP

5057 **9C5131 LINES GP-TILT CYLINDER**





F-542460 EP

5057 9C9401 LINES GP-LIFT CYLINDER

HYDRAULIC SYSTEM

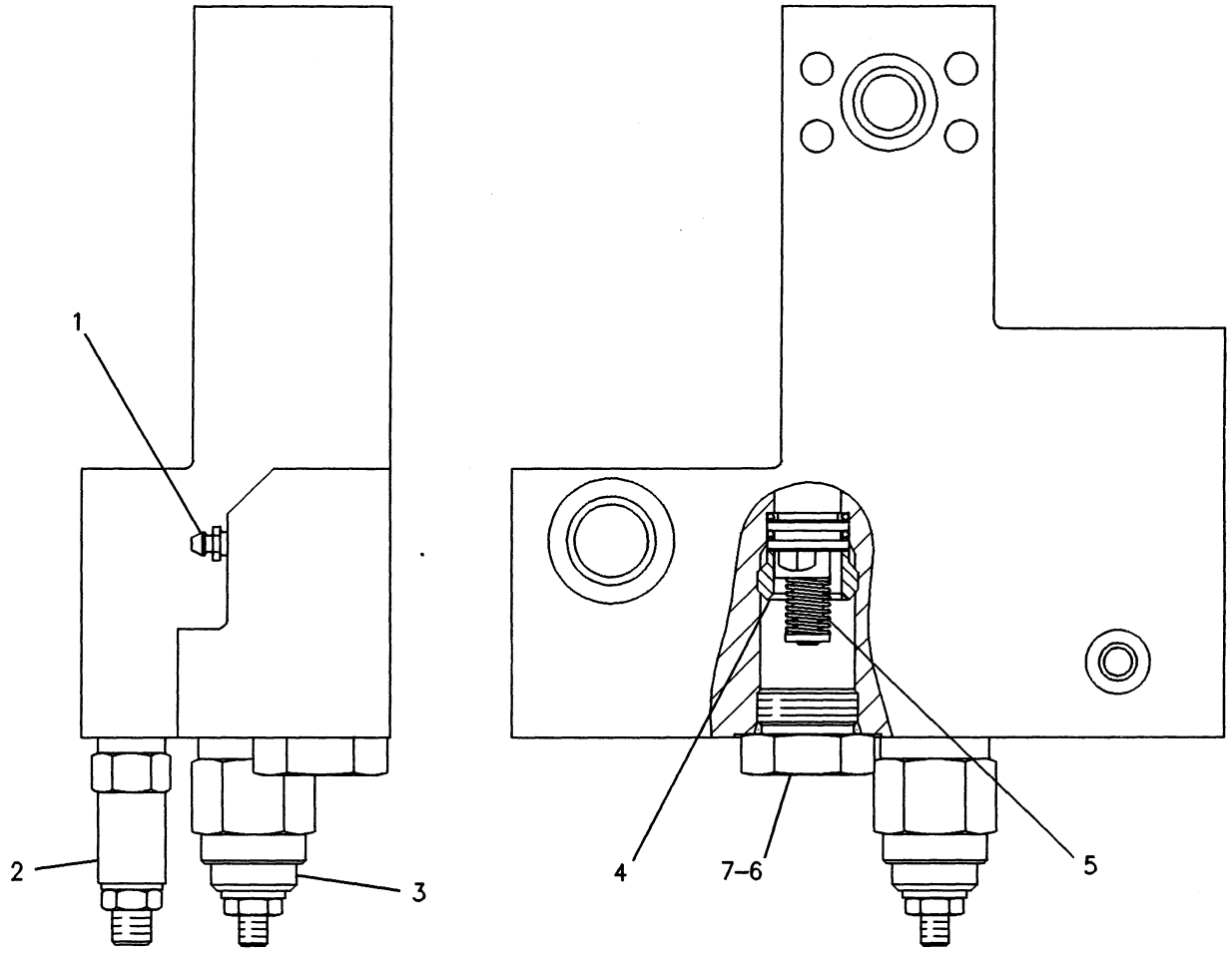
NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	9C1999	2	HOSE AS
I	2	9C1256	2	HOSE AS
	3	4E1474	1	TUBE AS
	4	8Y7164	1	TUBE AS
	5	8Y7163	1	TUBE AS
	6	4E3543	1	TUBE AS
	7	4E1473	1	TUBE AS
	8	8T4121	18	WASHER (21MM OD)
	9	8T1674	2	TEE
	10	7M8485	2	SEAL-O-RING (29.74MM) ID
	11	6V8724	3	ELBOW (90 DEGREE-9/16-18THD)
M	12	7X2535	2	BOLT (M6X1.0X60MM)
M	13	5C2890	2	NUT (M6X1.00 THD)
	14	8T4205	4	WASHER-HARD (2MM THK)
	15	6V9854	1	ELBOW-SWIVEL
	16	5K9090	4	SEAL (23.52MM) ID
	17	6V8946	1	REDUCER AS
	18	6V9846	1	TEE-SWIVEL
	19	6V9746	11	SEAL-O-RING (19.79MM ID)
	20	8T1012	1	TEE-FACE SEAL
M	21	8T6870	2	BOLT (M8X1.25X70MM)
	22	8T4224	4	WASHER-HARD (2MM THK)
M	23	6V9189	2	LOCKNUT (M8X1.25 THD)
	24	4V0611	4	CLAMP
	25	4V0612	2	PLATE
	26	6V8637	2	CONNECTOR-SEAL
	27	3D2824	2	SEAL-O-RING (23.47MM ID)
	28	4E4435	1	TUBE AS
M	29	8T4137	2	BOLT (M10X1.50X20MM)
	30	8C3205	8	FLANGE-HALF
M	31	8T4196	16	BOLT (M10X1.50X35MM)
	32	6V8636	1	CONNECTOR
	33	9C6461	1	ELBOW-LH
M	34	8T4182	4	BOLT (M10X1.50X45MM)
M	35	8T5005	4	BOLT (M10X1.50X70MM)
	36	1P3703	2	SEAL-RECTANGULAR
	37	4J5267	4	SEAL (24.99MM ID)
	38	9C6460	1	ELBOW-RH
	39	3J1907	4	SEAL-O-RING (11.89MM ID)
	40	6V8397	4	SEAL-O-RING (9.25MM ID)
	41	4E4434	1	TUBE AS
	42	4E4432	1	TUBE AS
	43	4E4433	1	TUBE AS
	44	8J6875	1	VALVE AS-SHUTTLE

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

542461 EP

5057 **9C9401 LINES GP-LIFT CYLINDER**

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9F2167	1	SCREW-BLEED
Y	2	9T7418	1	VALVE GP-RELIEF
	3	1046201	1	VALVE GP-LOAD CONTROL
		6E5820	1	KIT-SEAL
	4	2U7353	1	RETAINER
Y	5	9T0682	1	VALVE GP-CHECK
	6	9S4181	1	PLUG-STRAIGHT THREAD
	7	7M8485	1	SEAL-O-RING (29.74MM) ID

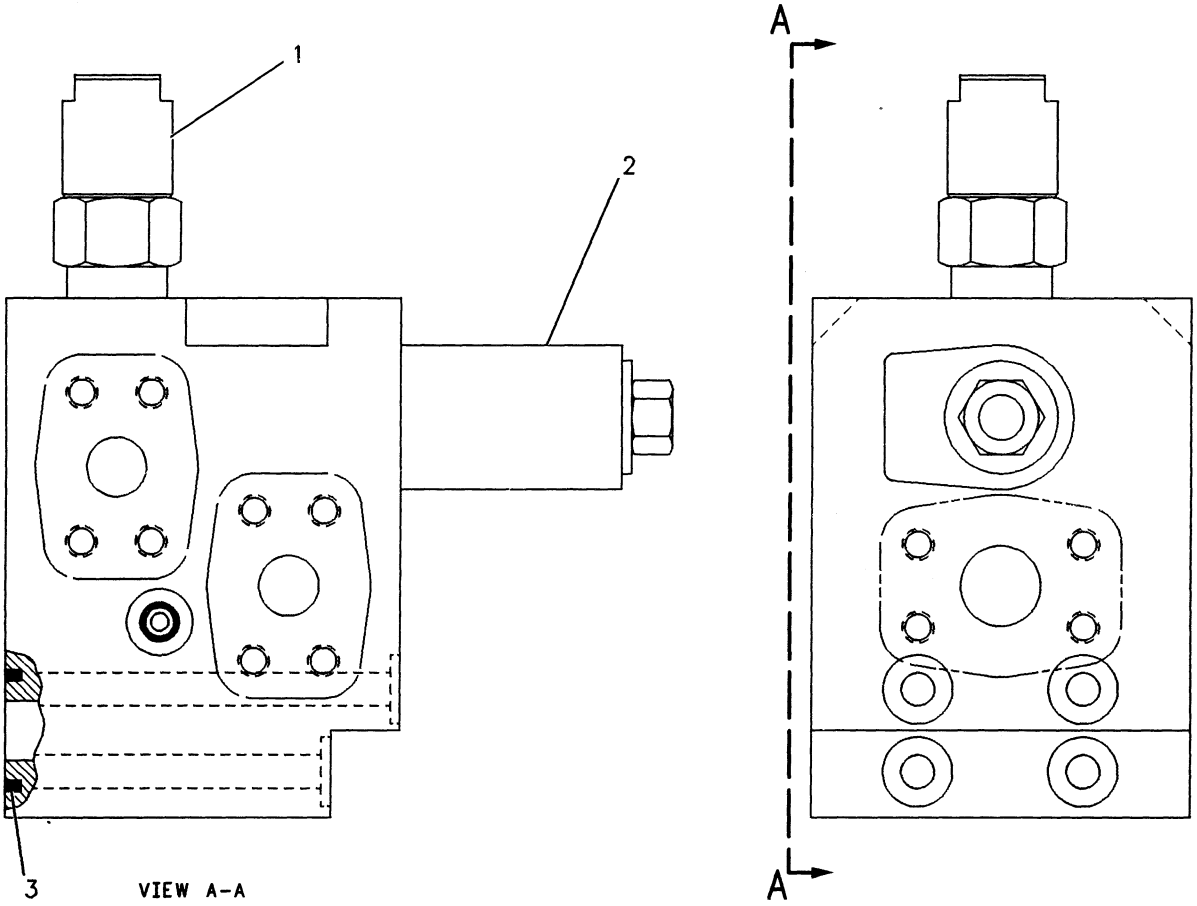
Y-SEPARATE ILLUSTRATION

F-558716 EP

5124

1002821 VALVE GP-LOAD CONTROL
9T7418, 9T0682-Page 245.03
Part Of 9C9396 Lines-Check Valve
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1013879	1	VALVE GP-COUNTERBALANCE					
Y	2	6T8046	1	VALVE GP-SOLENOID					
	3	1P3703	1	SEAL-RECTANGULAR					

Y-SEPARATE ILLUSTRATION

F-562452 EP

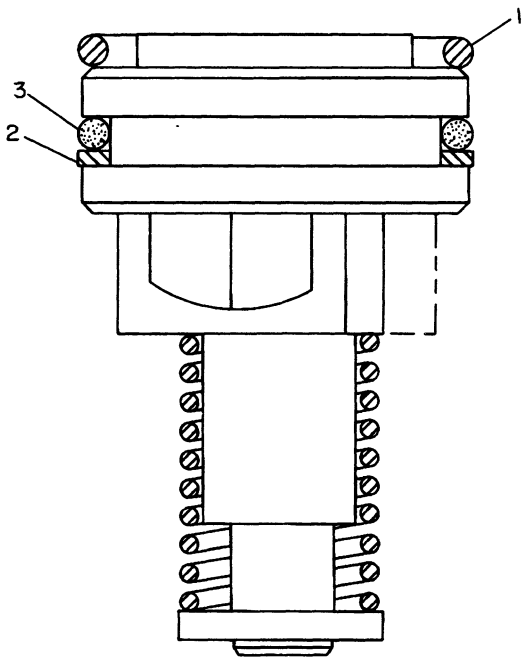
5472 **1002823 VALVE GP-LOAD CONTROL**

6T8046-Page 245.04

Part Of 9C9396 Lines-Check Valve

An Attachment

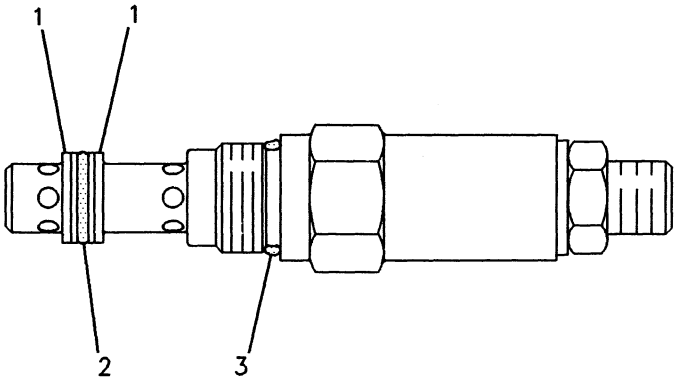
HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T4347	1	RING
	2	9T4348	1	RING
	3	9T4349	1	SEAL

M-465332 EP

9T0682 VALVE GP-CHECK
Part Of 1002821 Valve-Load Control
An Attachment



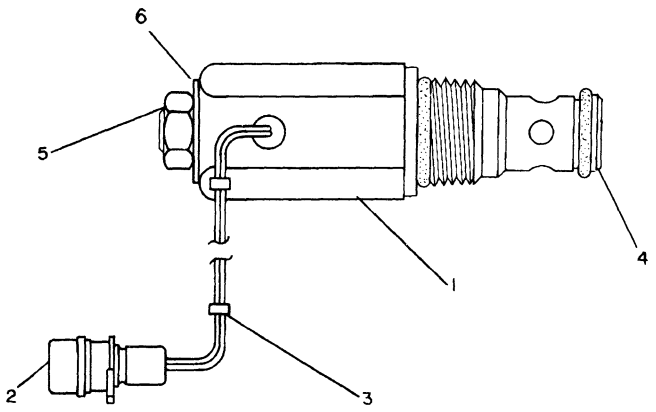
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7X4776	2	RING-BACKUP
	2	8C3097	1	SEAL-O-RING
	3	3K0360	1	SEAL-O-RING (16.36MM ID)

F-558746 EP

5069

9T7418 VALVE GP-RELIEF
Part Of 1002821 Valve-Load Control
An Attachment

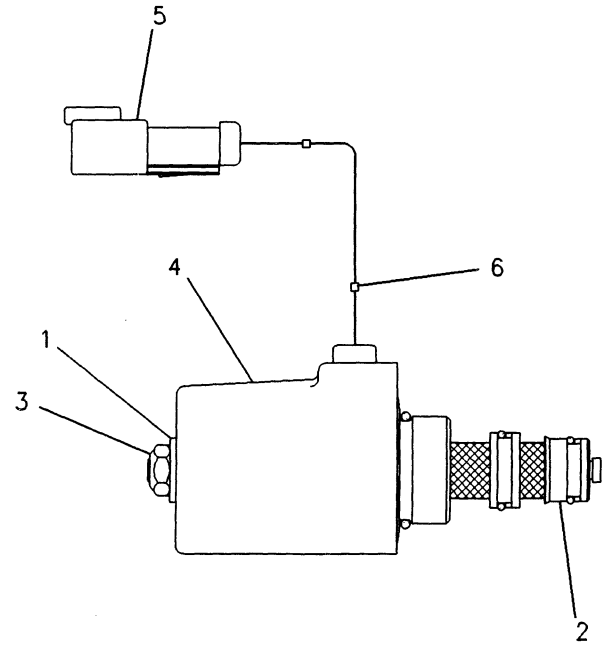
HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T8470	1	COIL AS
	2	7N9737	1	HOUSING-PLUG
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
	3	1S9593	2	STRAP-CABLE
	4	3G8171	1	CARTRIDGE
	5	9S1354	1	NUT
	6	8T8890	1	WASHER
				THE FOLLOWING SERVICE REPAIR KIT IS AVAILABLE:
		3G8175	1	KIT-SEAL (INCLUDES O-RINGS & BACK-UP RINGS)

R-533755 EP

4322 **6T8046 VALVE GP-SOLENOID**
Part Of 1002823 Valve-Load Control
An Attachment

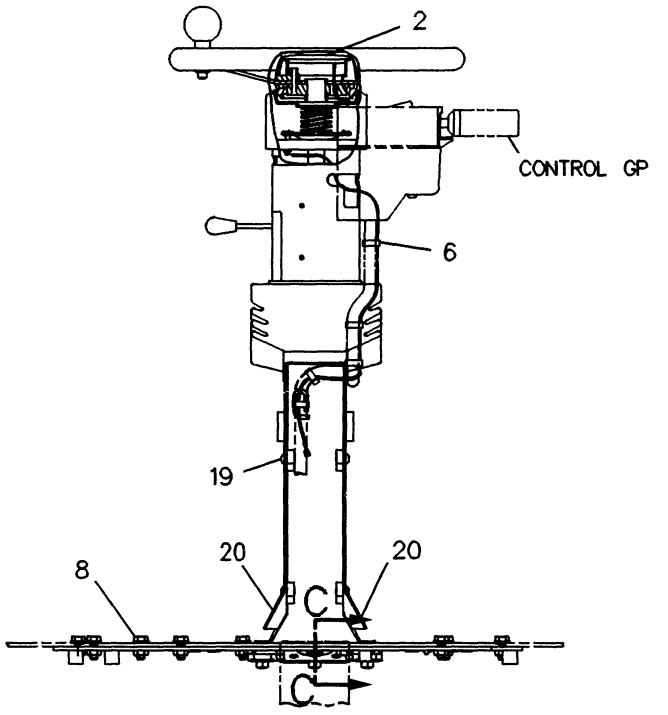


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B4276	1	WASHER
	2	8T8724	1	CARTRIDGE AS
	3	2D6235	1	LOCKNUT
	4	3E8582	1	COIL AS
		8T8729	2	PIN-CONNECTOR
		3E3365	1	WEDGE
	5	1O28802	1	KIT-RECEPTACLE
	6	1S9593	2	STRAP-CABLE
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8J9348	1	KIT-SEAL (THIS KIT INCLUDES: 3-SEAL-O-RINGS, 2-RINGS-BACK UP)

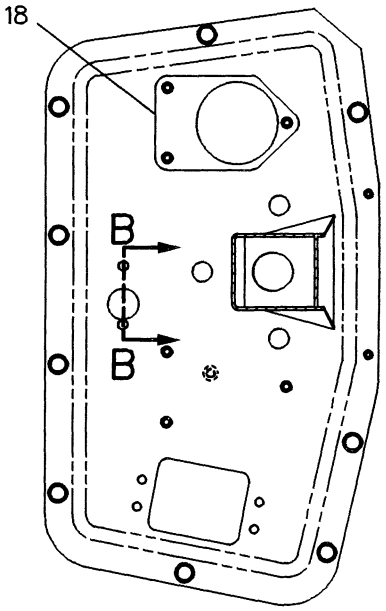
F-553226 EP

5479 **3E8574 VALVE GP-SOLENOID**
24 VDC
Part Of 1114319, 1114320 Mounting & Accumulator
An Attachment

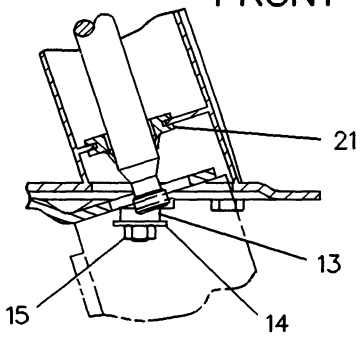
STEERING SYSTEM



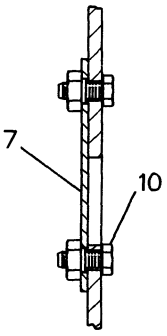
FRONT VIEW



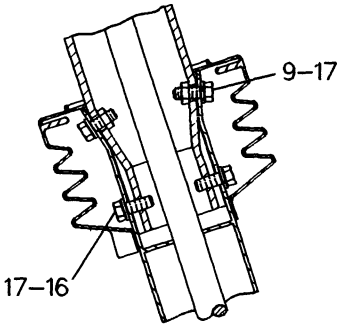
SECTION D-D



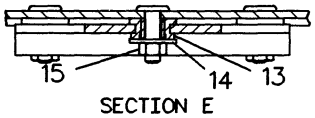
SECTION C-C



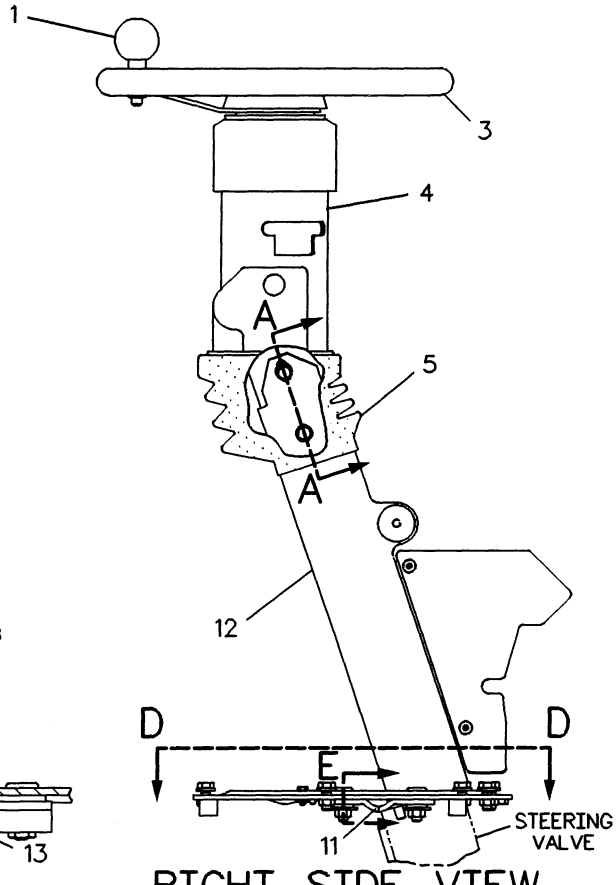
SECTION B-B



SECTION A-A



SECTION E



RIGHT SIDE VIEW

F-563398 EP

4309 9C8235 CONTROL GP-STEERING

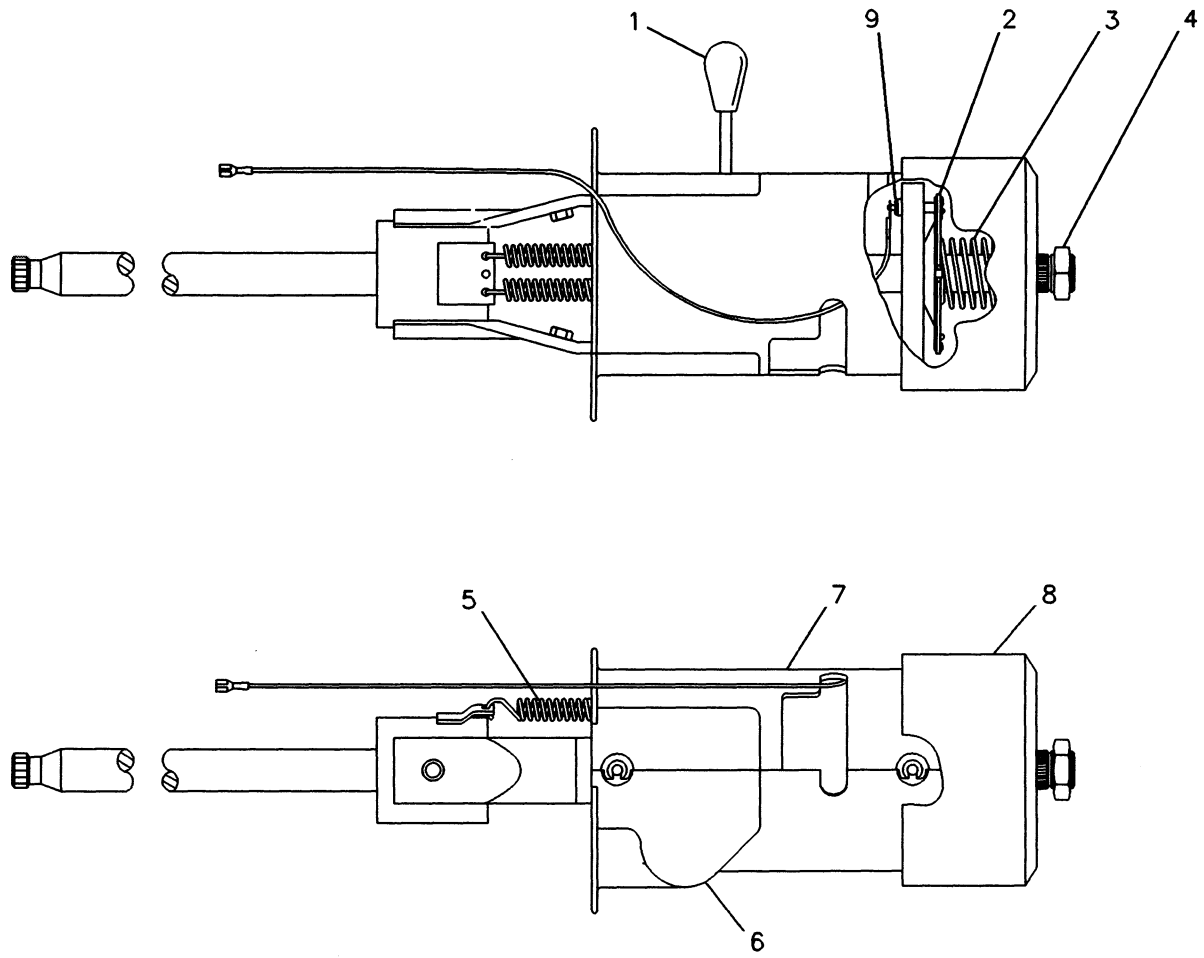
STEERING SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R2918	1	KNOB AS
C	2	2T3360	1	BUTTON AS-HORN
	3	8R2917	1	STEERING WHEEL
Y	4	8Y7680	1	STEERING COLUMN GP
	5	4E0156	1	BOOT
C	6	7K1181	4	STRAP-CABLE (4.00) DIA.
	7	4E0716	1	PLATE AS
M	8	8T4136	9	BOLT (M10X1.50X25MM)
		8T4121	9	WASHER (21MM OD)
	9	8T8906	2	BOLT (3/8-24THD 19MM)
M	10	5C9553	2	BOLT (M6X1.0X16MM)
	11	1067123	1	BRACKET
C	12	9U0409	1	SUPPORT AS
M		6V9632	2	NUT (M6X1-6H THD)
M		8T3490	9	NUT-WELD (M10X1.5-6H THD)
M		8T3612	6	NUT-WELD (M8X1.25-6H THD)
M		8T6462	2	BOSS-WELD
		7T1099	3	LINK
		5D9629	1	ROD
C	13	2W9710	3	MOUNT AS
	14	8T4222	3	WASHER-PLATED
M	15	8T4133	3	NUT (M10X1.50 THD)
	16	7X3183	2	BOLT (3/8-24X1.00 IN)
	17	8T4896	4	WASHER-HARD (18.5MM)OD
	18	4E0160	1	GASKET
CM	19	9X2043	4	SCREW-TRUSS HEAD (M6X1X14 MM)
	20	1058896	2	PLATE
	21	7X4797	1	SEAL-STEERING SHAFT

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

563399 EP

STEERING SYSTEM



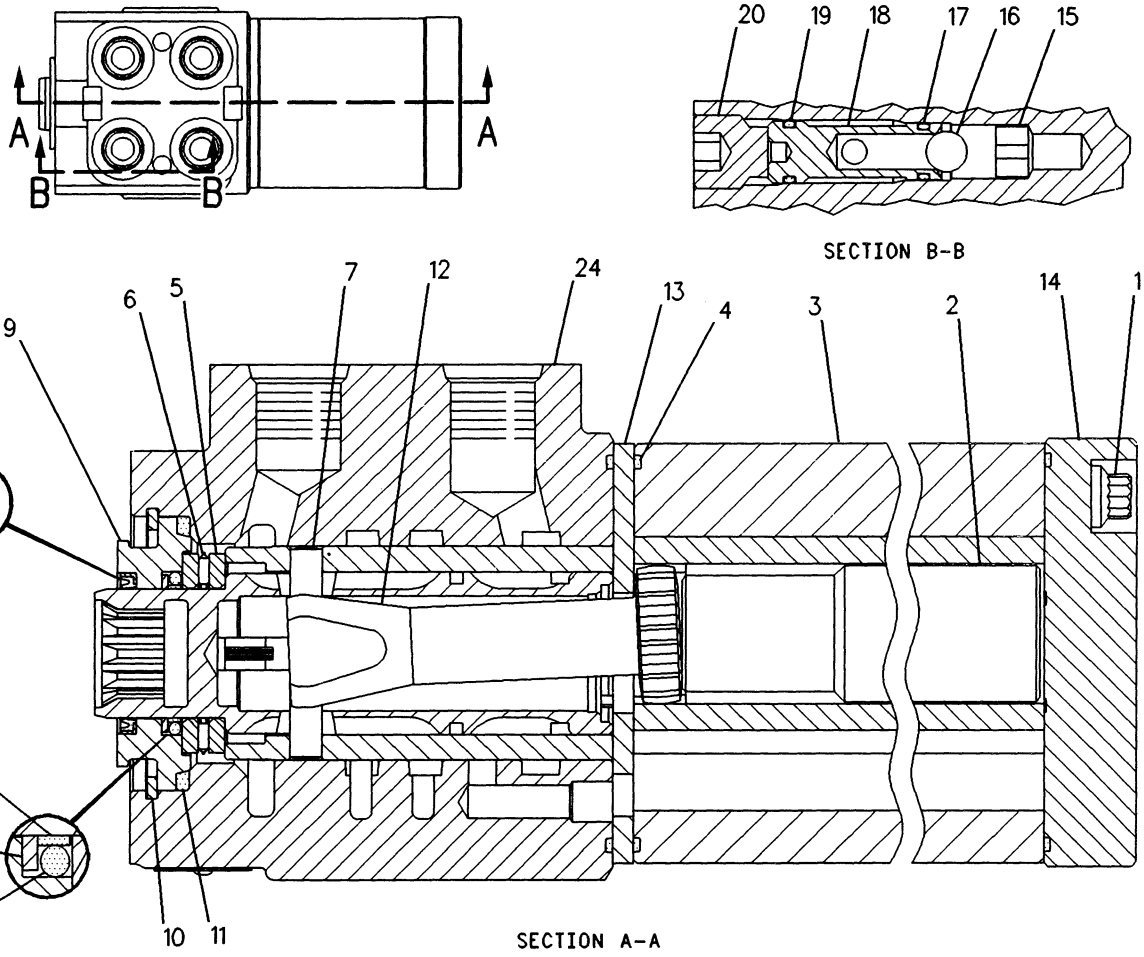
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	397601	1	KNOB					
	2	4E3438	2	PLATE AS					
	3	4E3444	1	SPRING					
	4	4E3448	1	NUT					
	5	4E3427	2	SPRING-EXTENSION					
	6	4E3437	1	COVER-LOWER					
	7	4E3436	1	COVER-UPPER					
	8	7I5579	1	COVER AS					
	9	8Y7683	1	BRUSH AS					

F-548682 EP

4310 **8Y7680 STEERING COLUMN GP**

Part Of 9C8235 Control-Steering

STEERING SYSTEM



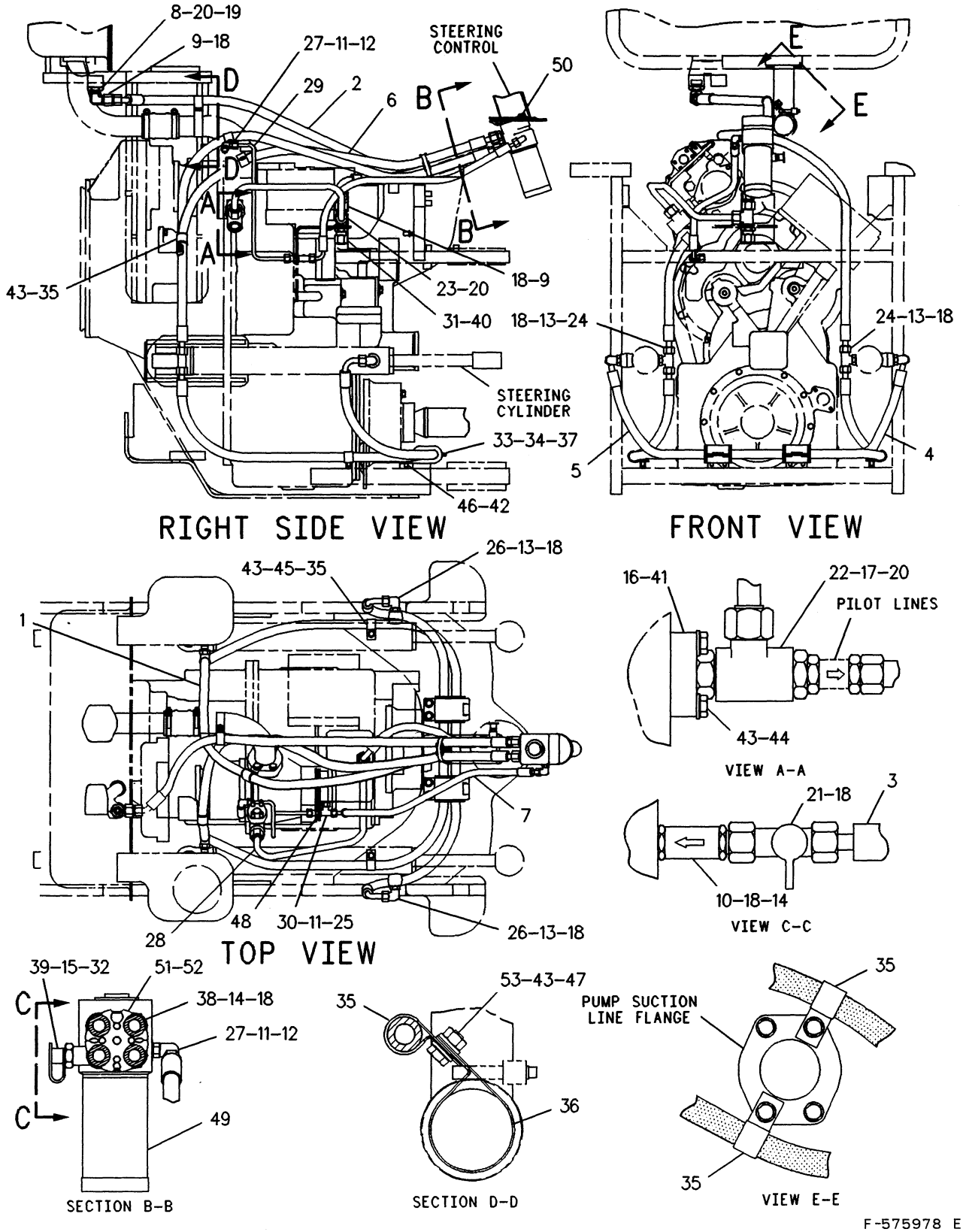
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	678615	7	BOLT					
	2	1059289	1	SPACER					THE FOLLOWING REPAIR
	3	1059288	1	GEROTOR AS					KITS ARE AVAILABLE:
	4	9J5686	3	SEAL-O-RING			1011276	1	KIT-SPRING
	5	3G6891	2	RACE			9T8847	1	KIT-SEAL
	6	5L1100	1	BEARING-THRUST					
	7	7J8009	1	PIN					
	8	8F5340	1	SEAL-LIP					
	9	9T9010	1	BUSHING-TERMINAL					
	10	9J5442	1	RING					
	11	7F8267	1	SEAL-O-RING					
	12	7J6839	1	DRIVE-CONTROL END					
	13	3G6905	1	SPACER					
	14	3G6889	1	CAP					
	15	6S7826	1	RETAINER-BALL					
	16	6S7827	1	BALL					
	17	5F9144	1	SEAL-O-RING (7.65MM ID)					
	18	3G6907	1	SEAT					
	19	1H1023	1	SEAL-O-RING (9.38MM ID)					
	20	3G6906	1	SCREW					
	21	7R4530	1	SEAL-O-RING					
	22	9T7122	1	SEAL					
	23	9T7123	1	RING					
	24	1011702	1	CONTROL AS					
		7J8009	1	PIN					

F-552052 EP

4312 **9T6689 PUMP GP-METERING**

Part Of 9C5134 Lines-Steering

STEERING SYSTEM



4304 **9C5134 LINES GP-STEERING OIL**
S/N 3CL1-726, 728, 730-731

STEERING SYSTEM

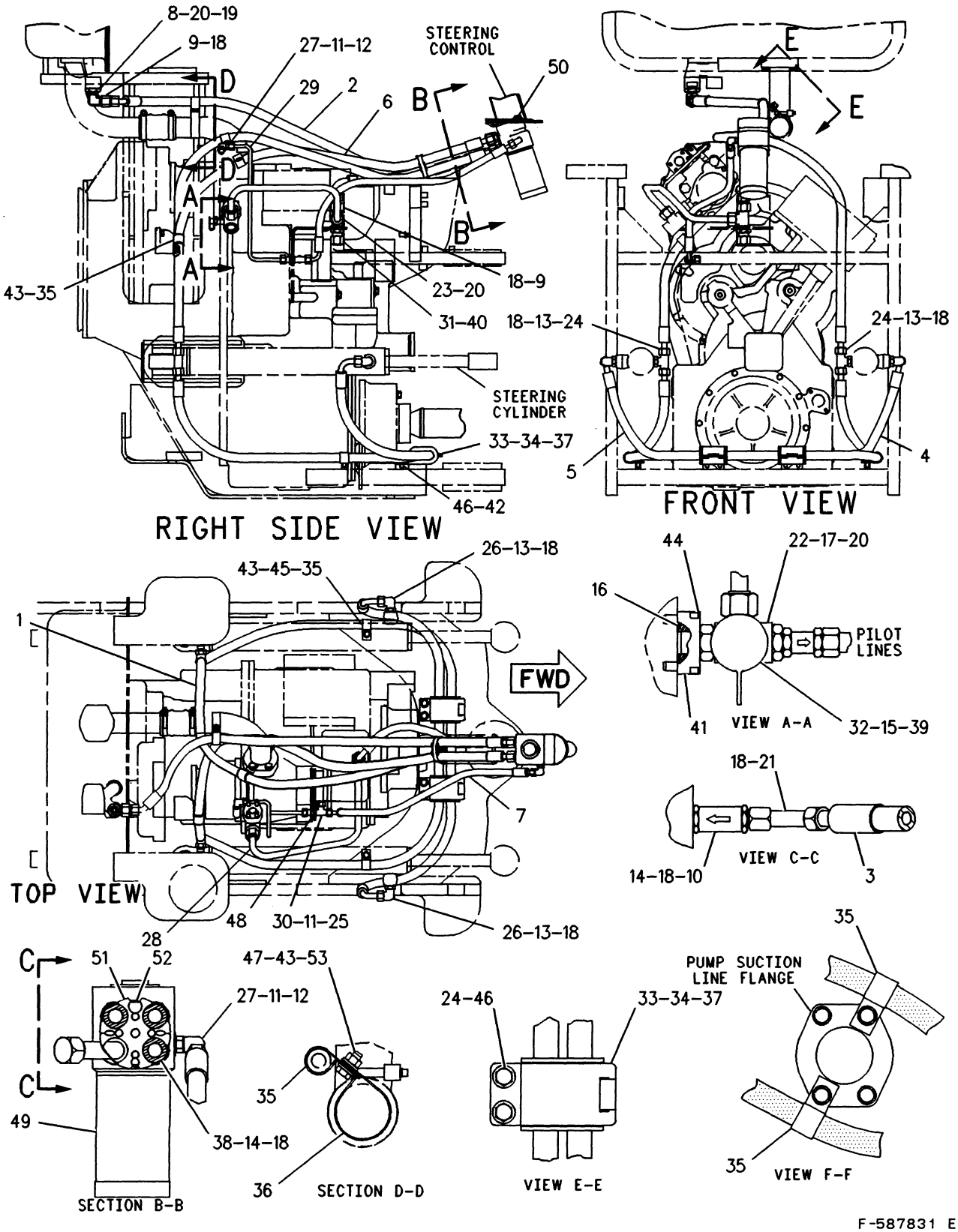
NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	4E1020	1	HOSE AS
	2	9R8030	1	HOSE AS
I	3	4E1022	1	HOSE AS
I	4	8R2992	1	HOSE AS
I	5	8R4846	1	HOSE AS
I	6	4E1021	1	HOSE AS
I	7	8X5562	1	HOSE AS
	8	6V9182	1	ELBOW-FACE SEAL
	9	6V8943	2	REDUCER AS
	10	9T8844	1	VALVE-CHECK
	11	6V8397	5	SEAL-O-RING (12.83MM OD)
	12	3J7354	2	SEAL-O-RING (8.92MM ID)
	13	2M9780	4	SEAL-O-RING (19.18MM ID)
	14	3K0360	4	SEAL-O-RING (16.36MM ID)
	15	3J1907	1	SEAL-O-RING (11.89MM ID)
	16	4J0520	1	SEAL (32.92MM ID)
	17	3D2824	1	SEAL-O-RING (23.47MM ID)
	18	7J9108	13	SEAL-O-RING (15.60MM ID)
	19	7M8485	1	SEAL-O-RING (29.74MM) ID
	20	6V9746	5	SEAL-O-RING (19.79MM ID)
	21	7X0872	1	TEE-SWIVEL
	22	8T8901	1	TEE-O-RING PORT
	23	6V9160	1	TEE-FACE SEAL
	24	6V8776	2	TEE-FACE SEAL
	25	7X0820	1	TEE-UNION ORIFICE
	26	6V8626	2	ELBOW-FACE SEAL
	27	6V9200	2	ELBOW-FACE SEAL
	28	4E2556	1	TUBE AS
	29	4E1019	1	TUBE AS
	30	6V9829	1	CAP AS
		6V8553	1	NUT-FACE SEAL
		6V9335	1	SEAL
	31	6V9832	1	CAP AS
		6V8556	1	NUT (1-3/16-12 THD)
	32	6V0852	1	CAP-DUST
	33	7G3833	2	CLIP (TAB)
	34	7G3834	2	CLIP (SLOT)
	35	8T7529	6	CLIP
	36	2N8928	1	CLIP
	37	8C3174	2	GROMMET
	38	6V8632	3	CONNECTOR-SEAL
	39	6V3965	1	NIPPLE AS
	40	2P1293	1	LOCKNUT-BULKHEAD (1 13/16-12THD)
	41	8Y8109	1	FLANGE
	42	8T4223	4	WASHER-HARD (3MM THK)
	43	8T4121	5	WASHER (21MM OD)
M	44	9X6032	4	BOLT-SOCKET HEAD (M10X1.5X30 MM)
M	45	8T4137	2	BOLT (M10X1.50X20MM)
M	46	8T4192	4	BOLT (M12X1.75X25MM)
M	47	8T4133	1	NUT (M10X1.50 THD)
	48	6V9168	1	NUT (11/16-16 THD)
Y	49	9T6689	1	PUMP GP-METERING
M	50	9X2041	4	SCREW-TRUSS HEAD
	51	6G0237	1	SEAL
	52	5P5148	1	STRAP-TIE
M	53	8T4136	1	BOLT (M10X1.50X25MM)

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

575979 EP

4304 **9C5134 LINES GP-STEERING OIL**
S/N 3CL1-726, 728, 730-731
9T6689-Page 249

STEERING SYSTEM



4304 **9C5134 LINES GP-STEERING OIL**
S/N 3CL727, 729, 732-Up

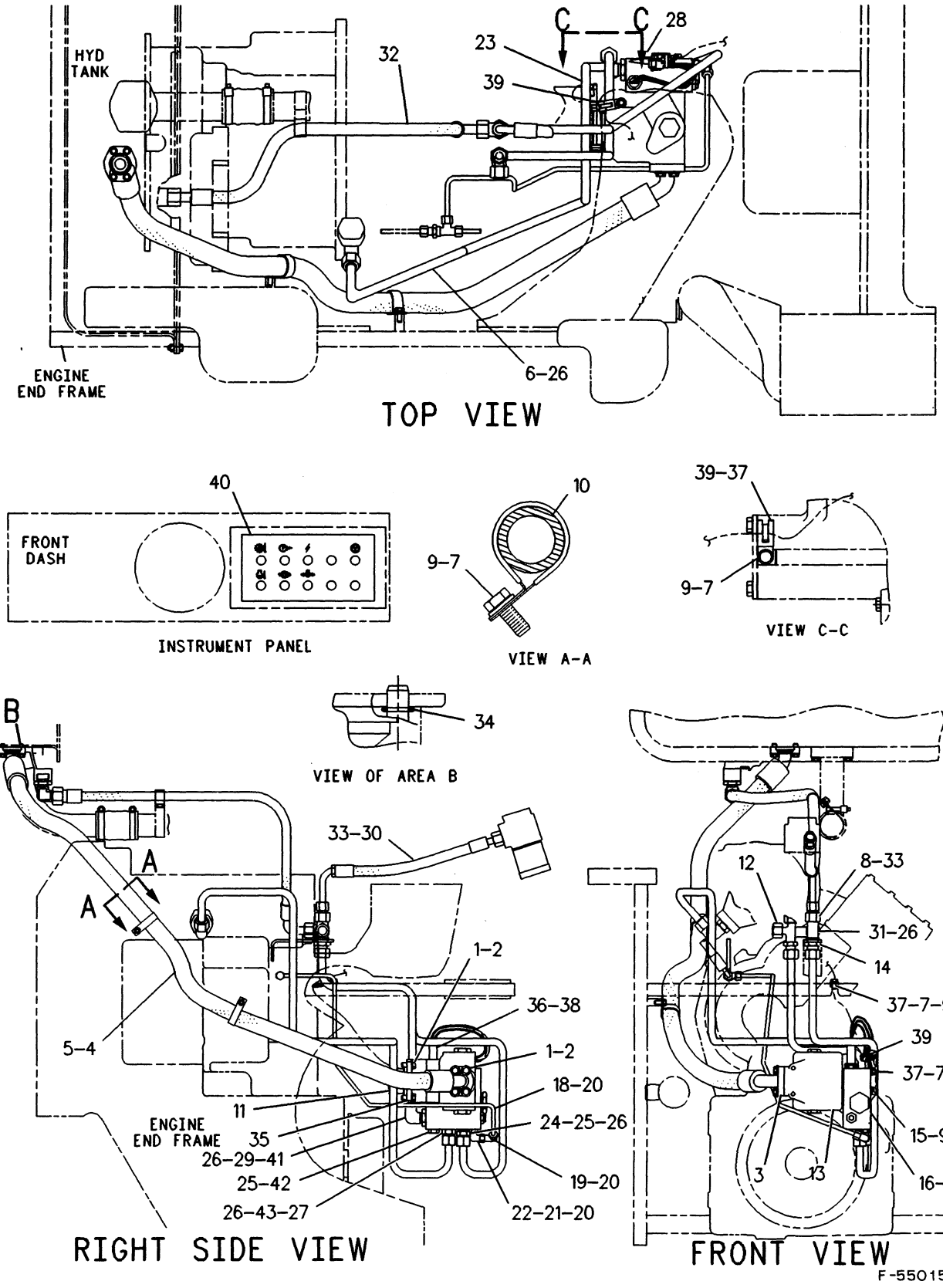
STEERING SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	4E1020	1	HOSE AS
I	2	9R8030	1	HOSE AS
CI	3	9R7852	1	HOSE AS
I	4	8R2992	1	HOSE AS
I	5	8R4846	1	HOSE AS
I	6	4E1021	1	HOSE AS
I	7	8X5562	1	HOSE AS
	8	6V9182	1	ELBOW-FACE SEAL
	9	6V8943	2	REDUCER AS
	10	9T8844	1	VALVE-CHECK
	11	6V8397	5	SEAL-O-RING (12.83MM OD)
	12	3J7354	2	SEAL-O-RING (8.92MM ID)
	13	2M9780	4	SEAL-O-RING (19.18MM ID)
	14	3K0360	4	SEAL-O-RING (16.36MM ID)
	15	3J1907	1	SEAL-O-RING (11.89MM ID)
	16	4J0520	1	SEAL (32.92MM ID)
	17	3D2824	1	SEAL-O-RING (23.47MM ID)
	18	7J9108	13	SEAL-O-RING (15.60MM ID)
	19	7M8485	1	SEAL-O-RING (29.74MM) ID
	20	6V9746	5	SEAL-O-RING (19.79MM ID)
C	21	8C7563	1	ELBOW
C	22	1124860	1	TEE-O-RING
	23	6V9160	1	TEE-FACE SEAL
	24	6V8776	2	TEE-FACE SEAL
	25	7X0820	1	TEE-UNION ORIFICE
	26	6V8626	2	ELBOW-FACE SEAL
	27	6V9200	2	ELBOW-FACE SEAL
	28	4E2556	1	TUBE AS
	29	4E1019	1	TUBE AS
	30	6V9829	1	CAP AS
		6V8553	1	NUT-FACE SEAL
		6V9335	1	SEAL
	31	6V9832	1	CAP AS
		6V8556	1	NUT (1-3/16-12 THD)
	32	6V0852	1	CAP-DUST
	33	7G3833	2	CLIP (TAB)
	34	7G3834	2	CLIP (SLOT)
	35	8T7529	6	CLIP
	36	2N8928	1	CLIP
	37	8C3174	2	GROMMET
	38	6V8632	3	CONNECTOR-SEAL
	39	6V3965	1	NIPPLE AS
	40	2P1293	1	LOCKNUT-BULKHEAD (1 13/16-12THD)
	41	8Y8109	1	FLANGE
	42	8T4223	4	WASHER-HARD (3MM THK)
	43	8T4121	5	WASHER (21MM OD)
M	44	9X6032	4	BOLT-SOCKET HEAD (M10X1.5X30 MM)
M	45	8T4137	2	BOLT (M10X1.50X20MM)
M	46	8T4192	4	BOLT (M12X1.75X25MM)
M	47	8T4133	1	NUT (M10X1.50 THD)
	48	6V9168	1	NUT (11/16-16 THD)
Y	49	9T6689	1	PUMP GP-METERING
M	50	9X2041	4	SCREW-TRUSS HEAD (M10X1.5X20 MM)
	51	6G0237	1	SEAL
	52	5P5148	1	STRAP-TIE
M	53	8T4136	1	BOLT (M10X1.50X25MM)

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

587832 EP

STEERING SYSTEM



4304 **9C8508 PUMP & LINES GP-SUPPLEMENTAL STEERING**
S/N 3CL1-726, 728, 730-731
An Attachment

STEERING SYSTEM

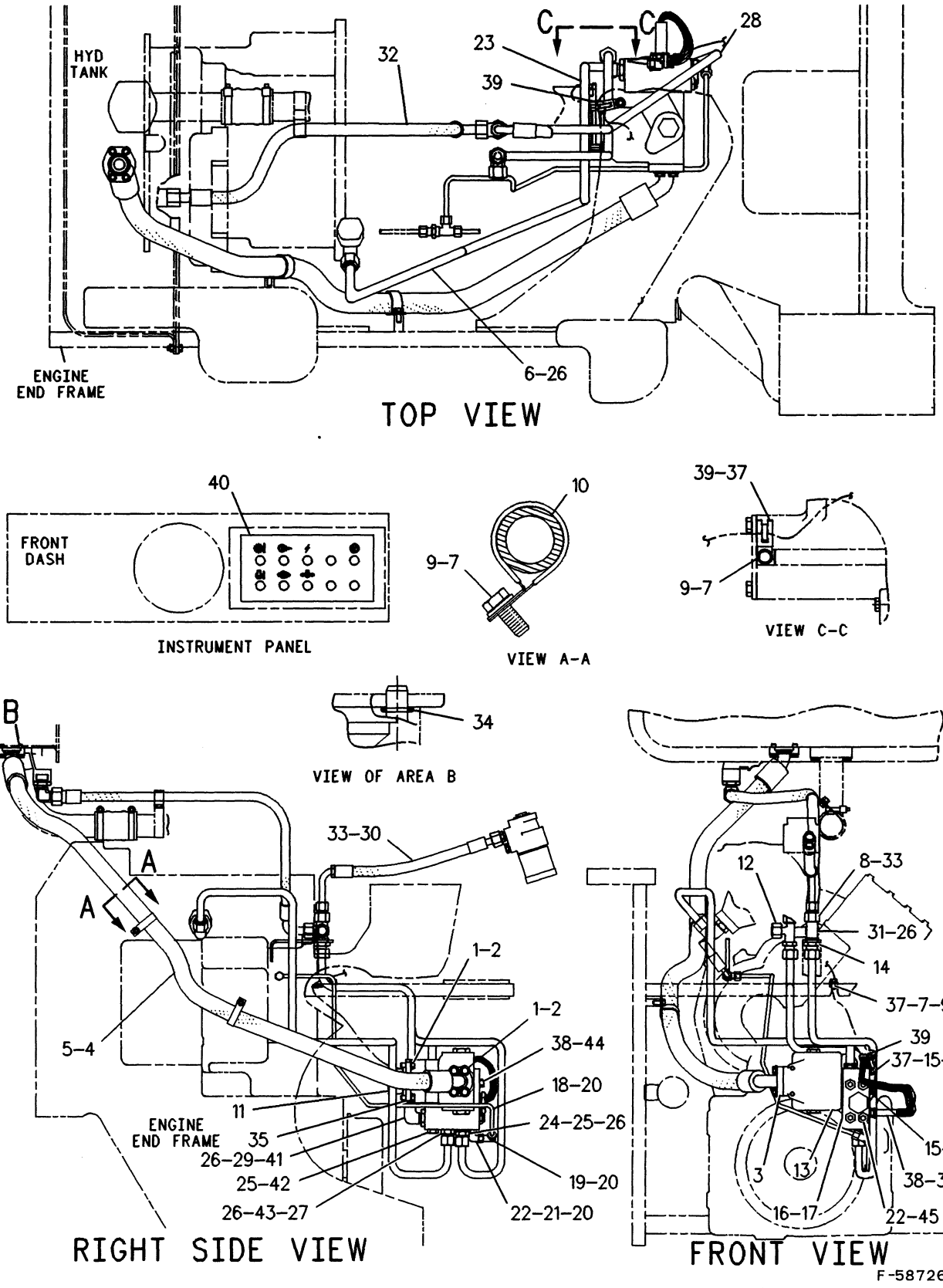
NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4139	8	BOLT (M12X1.75X30MM)
	2	8T4223	8	WASHER-HARD (3MM THK)
	3	6V0397	2	FLANGE-HALF
I	4	9C9452	1	HOSE AS
	5	4J0522	2	SEAL (37.69MM ID)
	6	4E1013	1	TUBE AS
M	7	8T4137	5	BOLT (M10X1.50X20MM)
	8	6V8943	1	REDUCER AS
	9	8T4121	9	WASHER (21MM OD)
	10	5P2369	2	CLIP
	11	6Y0908	1	COUPLER-PUMP
	12	6V9832	1	CAP AS
		6V8556	1	NUT
Y	13	9T9803	1	PUMP GP-GEAR
	14	2P1293	1	LOCKNUT-BULKHEAD (1 13/16-12THD)
M	15	8T4178	4	BOLT (M10X1.50X90MM)
Y	16	1036317	1	VALVE GP-UNLOADING
	17	4J0520	1	SEAL (32.92MM ID)
	18	4E1018	1	TUBE AS
	19	6V9850	1	ELBOW
	20	6V8397	3	SEAL-O-RING (12.83MM OD)
	21	6V8724	1	ELBOW (90 DEGREE-9/16-18THD)
	22	3J1907	1	SEAL-O-RING (11.89MM ID)
	23	4E1015	1	TUBE AS
	24	6V8640	1	CONNECTOR-SEAL
	25	2M9780	2	SEAL-O-RING (19.18MM ID)
	26	6V9746	6	SEAL-O-RING (19.79MM ID)
	27	6V8637	1	CONNECTOR-SEAL
	28	4E1014	1	TUBE AS
	29	7M8485	1	SEAL-O-RING (29.74MM) ID
	30	4E1023	1	HOSE AS
	31	6V9160	1	TEE-FACE SEAL
	32	9R9072	1	HOSE AS
	33	7J9108	2	SEAL-O-RING (15.60MM ID)
	34	5H6005	4	SEAL-O-RING
	35	2N7007	1	GASKET
	36	3E6450	1	SWITCH AS-PRESSURE
		3E3370	1	RECEPTACLE AS
		3E3371	1	WEDGE-RECEPTACLE LOCK
		8T8729	3	PIN-CONNECTOR
	37	4P7581	3	CLIP
	38	3K0360	1	SEAL-O-RING (16.36MM ID)
	39	9X6772	3	STRAP-CABLE
	40	3E9995	1	FILM-FACE
	41	6V9182	1	ELBOW-FACE SEAL
	42	9S4190	1	PLUG-O-RING
	43	3D2824	1	SEAL-O-RING (23.47MM ID)

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

550157 EP

4304 **9C8508 PUMP & LINES GP-SUPPLEMENTAL STEERING**
S/N 3CL1-726, 728, 730-731
9T9803-Page 254, 1036317-Page 257
An Attachment

STEERING SYSTEM



4304 **9C8508 PUMP & LINES GP-SUPPLEMENTAL STEERING**
S/N 3CL727, 729, 732-Up
An Attachment

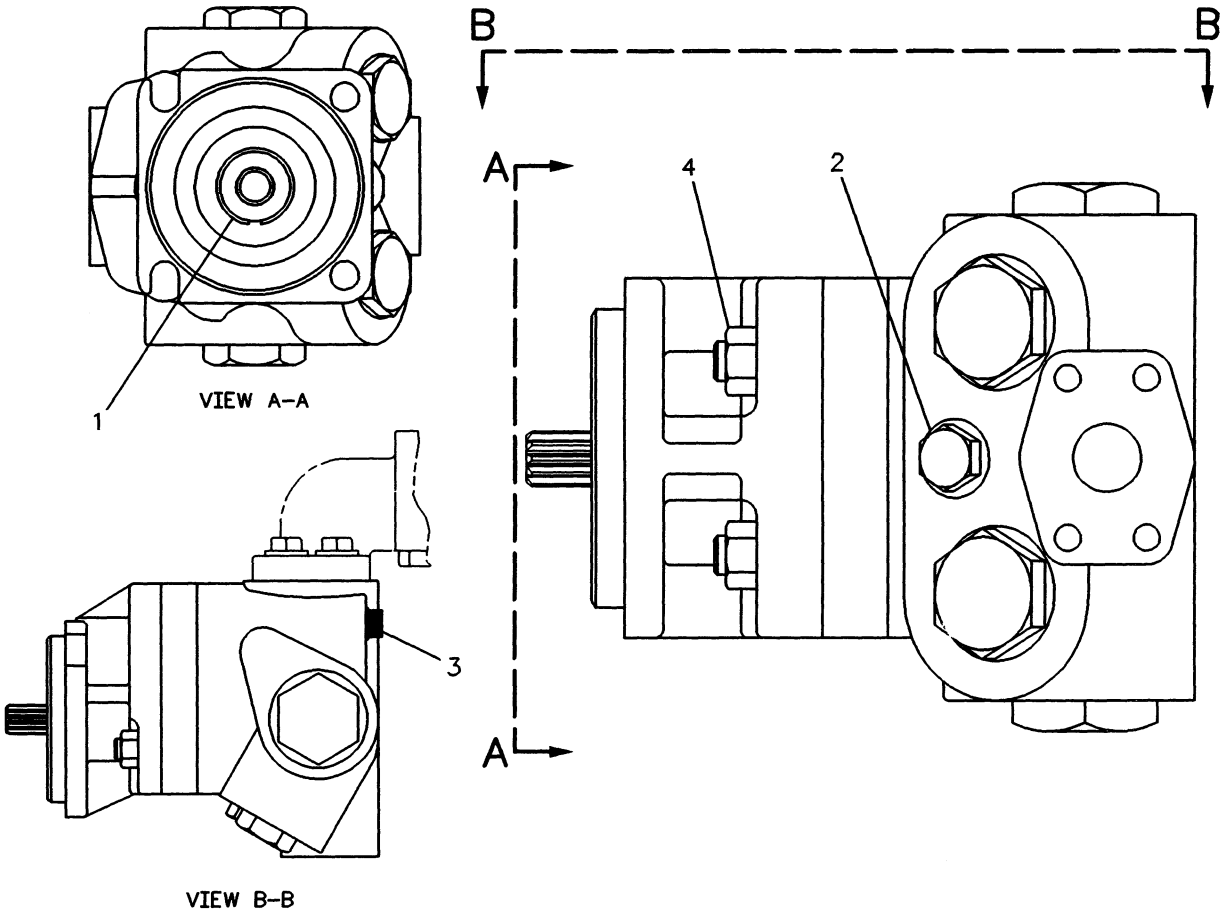
STEERING SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4139	8	BOLT (M12X1.75X30MM)
	2	8T4223	8	WASHER-HARD (3MM THK)
	3	6V0397	2	FLANGE-HALF
I	4	9C9452	1	HOSE AS
	5	4J0522	2	SEAL (37.69MM ID)
	6	4E1013	1	TUBE AS
CM	7	8T4137	4	BOLT (M10X1.50X20MM)
	8	6V8943	1	REDUCER AS
C	9	8T4121	8	WASHER (21MM OD)
	10	5P2369	2	CLIP
	11	6Y0908	1	COUPLER-PUMP
	12	6V9832	1	CAP AS
		6V8556	1	NUT (1-3/16-12 THD)
Y	13	9T9803	1	PUMP GP-GEAR
	14	2P1293	1	LOCKNUT-BULKHEAD (1 13/16-12THD)
M	15	8T4178	4	BOLT (M10X1.50X90MM)
Y	16	1036317	1	VALVE GP-UNLOADING
C	17	4J5267	1	SEAL (24.99MM ID)
	18	4E1018	1	TUBE AS
	19	6V9850	1	ELBOW (90 DEGREE-11/16-16THD)
	20	6V8397	3	SEAL-O-RING (12.83MM OD)
	21	6V8724	1	ELBOW (90 DEGREE-9/16-18THD)
C	22	3J1907	2	SEAL-O-RING (15.85MM OD)
	23	4E1015	1	TUBE AS
	24	6V8640	1	CONNECTOR-SEAL
	25	2M9780	2	SEAL-O-RING (19.18MM ID)
	26	6V9746	6	SEAL-O-RING (19.79MM ID)
	27	6V8637	1	CONNECTOR-SEAL
	28	4E1014	1	TUBE AS
	29	7M8485	1	SEAL-O-RING (29.74MM) ID
CI	30	9R1111	1	HOSE AS
	31	6V9160	1	TEE-FACE SEAL
	32	9R9072	1	HOSE AS
	33	7J9108	2	SEAL-O-RING (19.28 MM OD)
	34	5H6005	4	SEAL-O-RING
	35	2N7007	1	GASKET
	36	3E6450	1	SWITCH AS-PRESSURE
		3E3370	1	RECEPTACLE AS
		3E3371	1	WEDGE-RECEPTACLE LOCK
		8T8729	3	PIN-CONNECTOR
	37	4P7581	3	CLIP
C	38	3K0360	2	SEAL-O-RING (16.36MM ID)
	39	9X6772	3	STRAP-CABLE
	40	3E9995	1	FILM-FACE
	41	6V9182	1	ELBOW-FACE SEAL
	42	9S4190	1	PLUG-O-RING
	43	3D2824	1	SEAL-O-RING (23.47MM ID)
C	44	9S4185	1	PLUG-O-RING (3/4X 16 THD)
C	45	9S4191	1	PLUG-O-RING (9/16-18THD)

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

587264 EP

4304 **9C8508 PUMP & LINES GP-SUPPLEMENTAL STEERING**
S/N 3CL727, 729, 732-Up
9T9803-Page 254, 1036317-Page 257
An Attachment



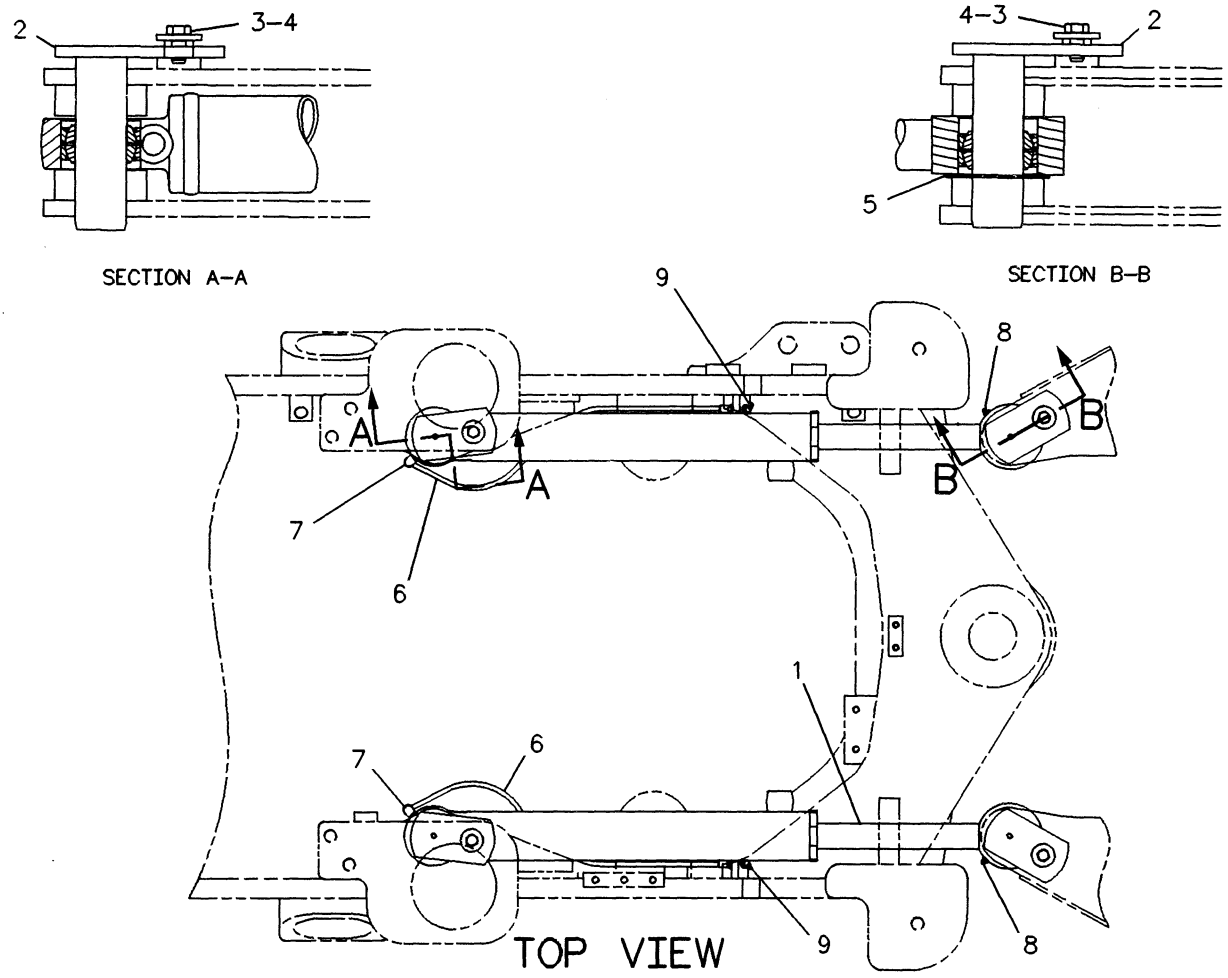
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7X4806	1	SEAL-LIP
		1L3768	1	RING-RETAINING
	2	9S4191	1	PLUG-O-RING (9/16-18THD)
		3J1907	1	SEAL-O-RING (15.85MM OD)
	3	5P8289	2	BOLT-12 POINT HEAD
	4	1F7958	2	NUT-FULL (1/2-13 THD)
		5P1393	2	STUD-TAPERLOCK
				THE FOLLOWING KIT IS AVAILABLE:
		6E0128	1	KIT-SEAL

F-531701 EP

4324 **9T9803 PUMP GP-GEAR**

Part Of 9C8508 Pump & Lines
An Attachment

STEERING SYSTEM



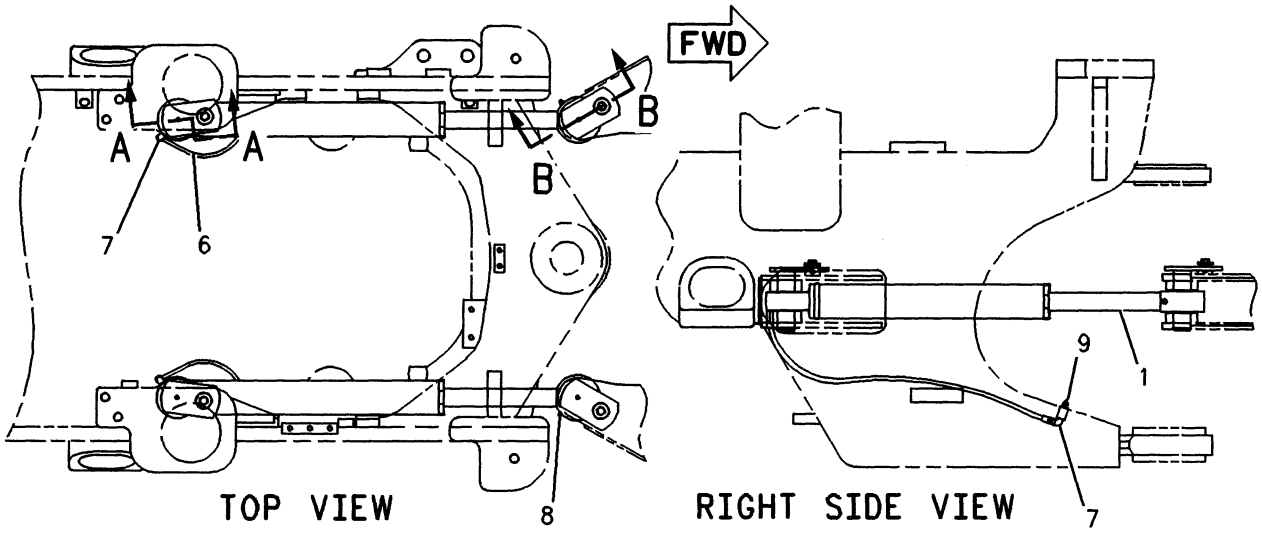
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T6646	2	CYLINDER GP-STEERING					
	2	4E4524	4	PIN AS					
M	3	8T4192	4	BOLT (M12X1.75X25MM)					
	4	7X0618	4	WASHER-HARD					
B	5	9D1535	4	WASHER-THRUST					
	6	6W7492	2	HOSE AS					
	7	3B6552	2	ELBOW					
	8	3B8489	2	FITTING-GREASE					
	9	3B8485	2	FITTING-HYDRAULIC					

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-566005 EP

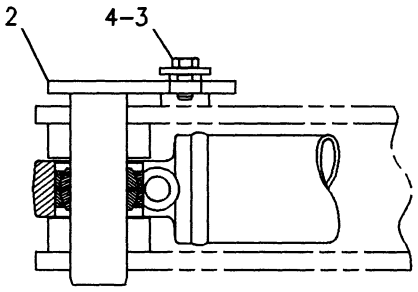
4303 **9C5010 CYLINDER & MOUNTING GP**
Type 1
9T6646-Page 256

STEERING SYSTEM

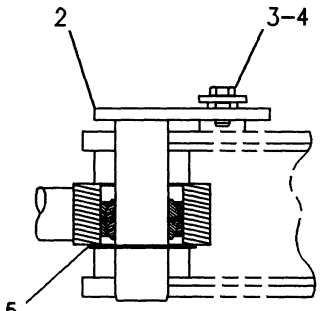


TOP VIEW

RIGHT SIDE VIEW



VIEW A-A



SECTION B-B

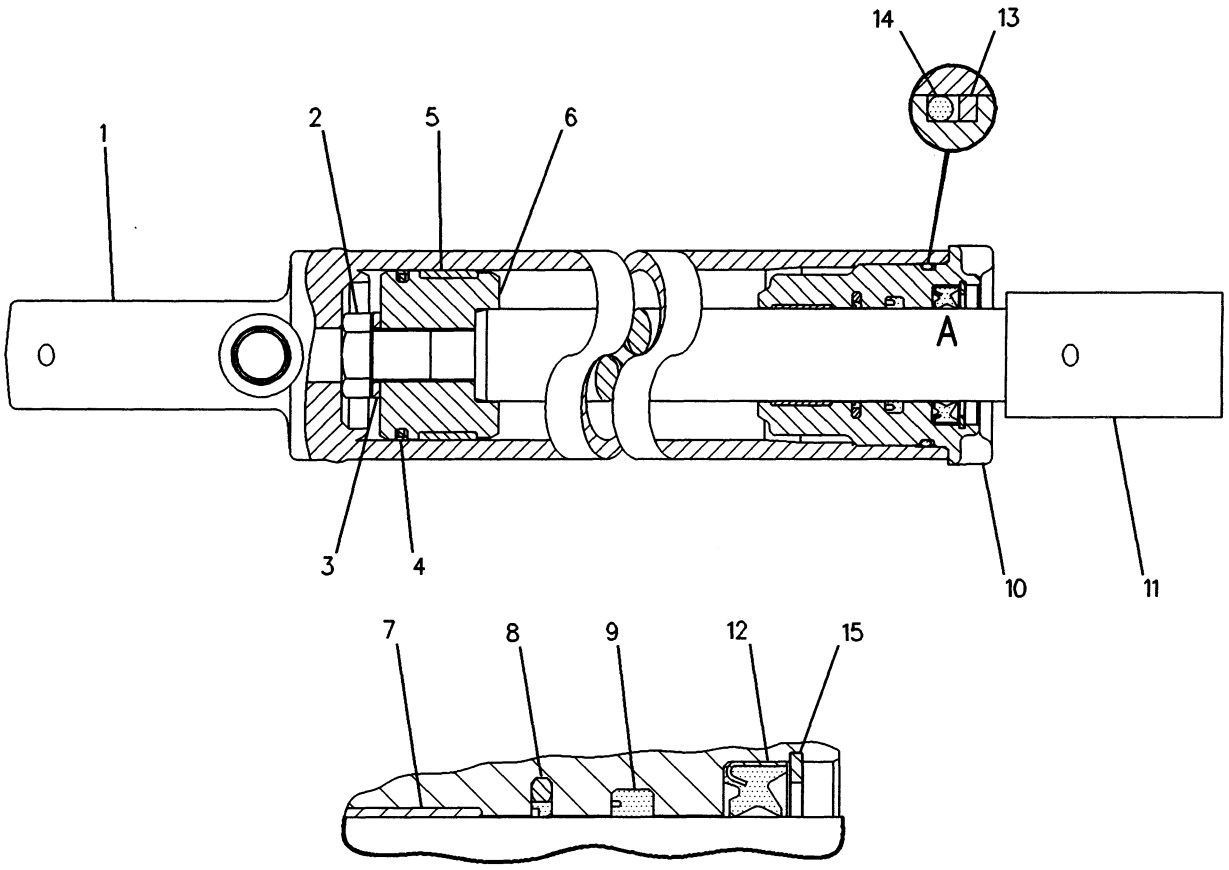
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T6646	2	CYLINDER GP-STEERING					
	2	4E4524	4	PIN AS					
M	3	8T4192	4	BOLT (M12X1.75X25MM)					
	4	7X0618	4	WASHER-HARD					
B	5	9D1535	4	WASHER-THRUST					
	6	8W4342	2	HOSE AS					
	7	3B6552	4	ELBOW					
	8	3B8489	2	FITTING-GREASE					
	9	3B8485	2	FITTING-HYDRAULIC					

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-587491 EP

4303 **9C5010 CYLINDER & MOUNTING GP**
Type 2
9T6646-Page 256

MEMORANDA



VIEW OF AREA A

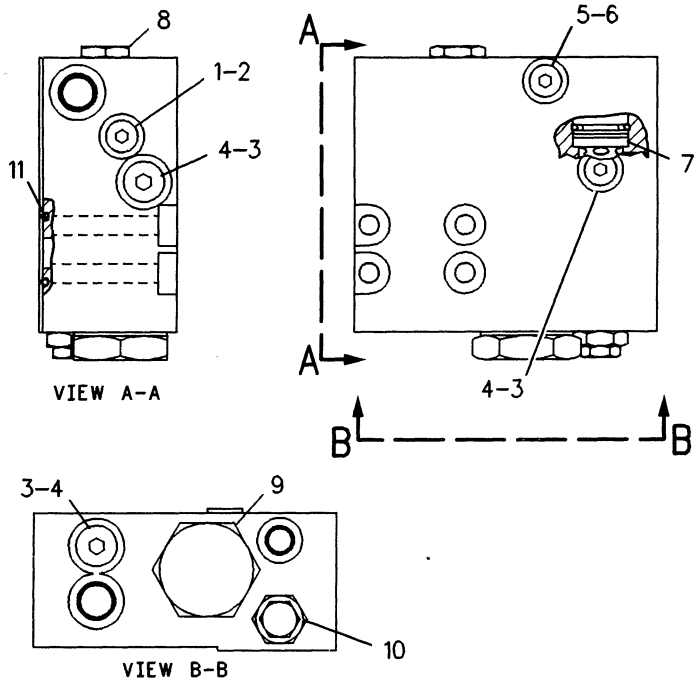
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T6674	1	CYLINDER AS
		4D4431	1	BEARING-ALIGNING
M	2	6V5845	1	BOLT (M20X2.5X70MM)
	3	8T3282	1	WASHER-HARD (3.5MM THK)
	4	5J7010	1	SEAL AS
	5	8J0112	1	RING-WEAR
	6	9T2457	1	PISTON
	7	4T6780	1	RING-WEAR
	8	8C9122	1	SEAL AS
	9	5J8150	1	SEAL-U-CUP
	10	6E4940	1	HEAD
	11	9T6672	1	ROD AS
		4D4431	1	BEARING-ALIGNING
	12	8C9131	1	SEAL-LIP
	13	4J9225	1	RING-BACKUP
	14	5H8848	1	SEAL-O-RING
	15	68663	1	RING

M-METRIC PART

F-550673 EP

4303 **9T6646 CYLINDER GP-STEERING (CHGS 05 & 06)**
70 MM (3 In) Bore X 472 MM (19 In) Stroke
Part Of 9C5010 Cylinder & Mounting

STEERING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S8004	1	PLUG-O-RING
	2	3J1907	1	SEAL-O-RING (11.89MM ID)
	3	9S8005	3	PLUG-O-RING (3/4-16 THD)
	4	3K0360	3	SEAL-O-RING (16.36MM ID)
	5	9S8003	1	PLUG-O-RING
	6	1J9671	1	SEAL-O-RING (10.52MM ID)
	7	1047844	1	VALVE GP-CHECK
	8	9T6630	1	VALVE GP-CHECK
		2M9780	1	SEAL-O-RING (19.18MM ID)
		4M6582	1	SEAL-O-RING
		5P2199	1	RING-BACKUP
	9	1047845	1	VALVE GP-DIVERTER
	10	1047846	1	VALVE GP-RELIEF
	11	4J0520	1	SEAL (32.92MM ID)

F-581599 EP

5059 **1036317 VALVE GP-UNLOADING**

Part Of 9C8508 Pump & Lines

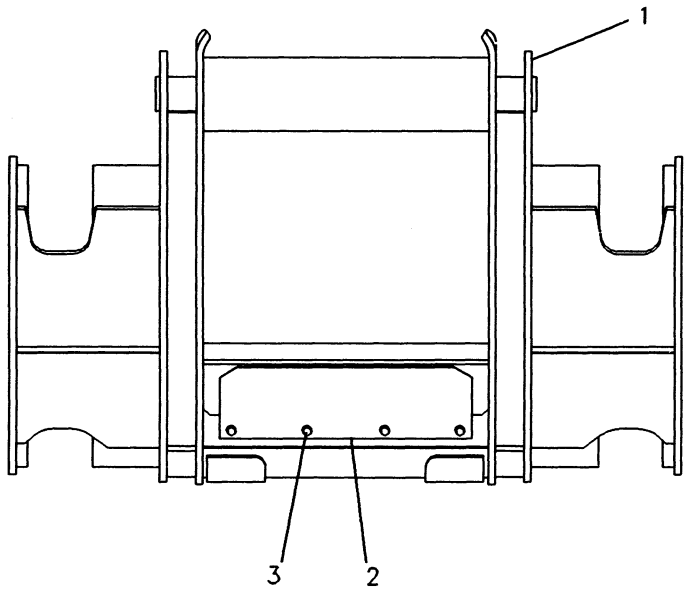
An Attachment

		PAGE
1	8R3769 CYLINDER & MOUNTING GP	264
1	4E2663 LINES GP-COUPLER	260
1	8R2697 QUICK COUPLER GP	259

531786 P

6129

9C9399 COUPLER AR
Wide Frame
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1103243	1	COUPLER AS
	2	8R6455	1	PLATE
M	3	8T4200	4	BOLT (M8X1.25X16MM)
		8T4224	4	WASHER-HARD (2MM THK)

M-METRIC PART

F-574709 EP

6129

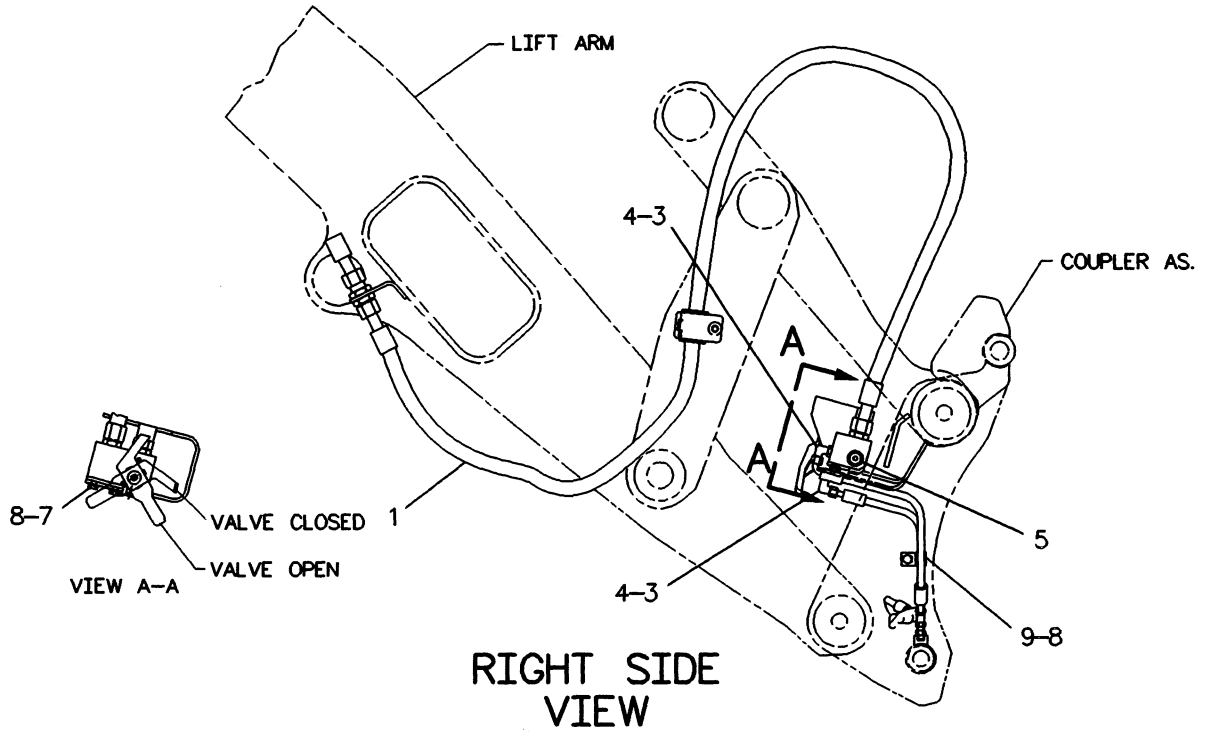
9C5133 QUICK COUPLER GP

10	8T4137	BOLT
2	4E0905	LEVER & BEARING AS
		EACH AS INCLUDES:
1	9V4975	BEARING-SLEEVE
1	9V4973	BEARING-SLEEVE
1	9V4974	BEARING-SLEEVE
1	8R0039	PLATE
1	4E0907	QUICK COUPLER AS
1	7X0752	BOSS-WELD
10	6V8224	NUT-WELD
10	8T4121	WASHER

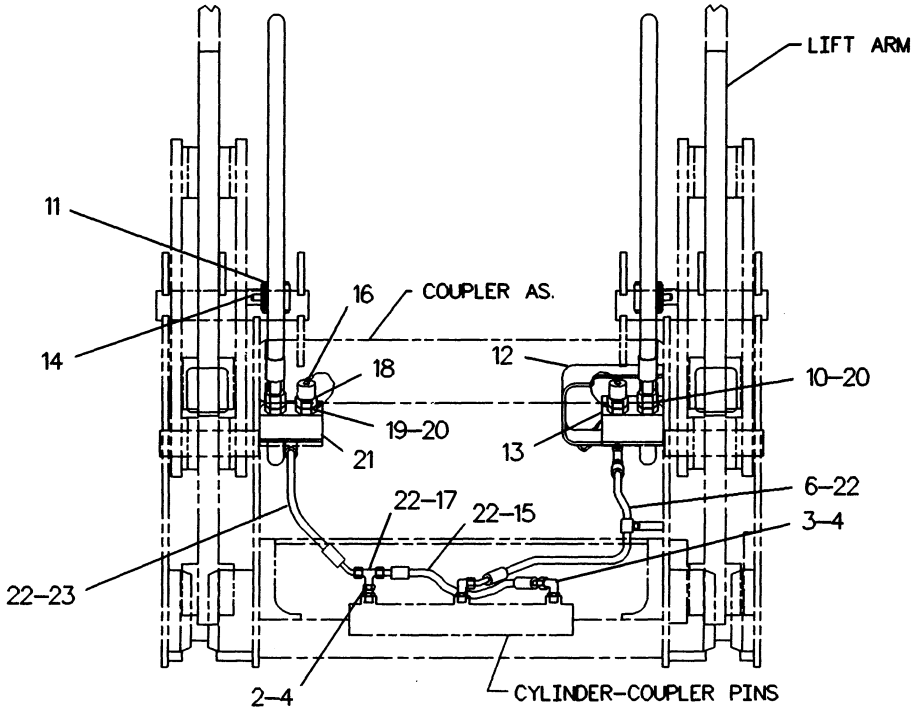
552924 P

6129 **8R2697 QUICK COUPLER GP**

Wide Frame
Part Of 9C9399 Coupler Ar
An Attachment



RIGHT SIDE VIEW



FRONT VIEW

F-531789 EP

5057

4E2663 LINES GP-COUPLER
Part Of 9C9399 Coupler Ar
An Attachment

IMPLEMENTS

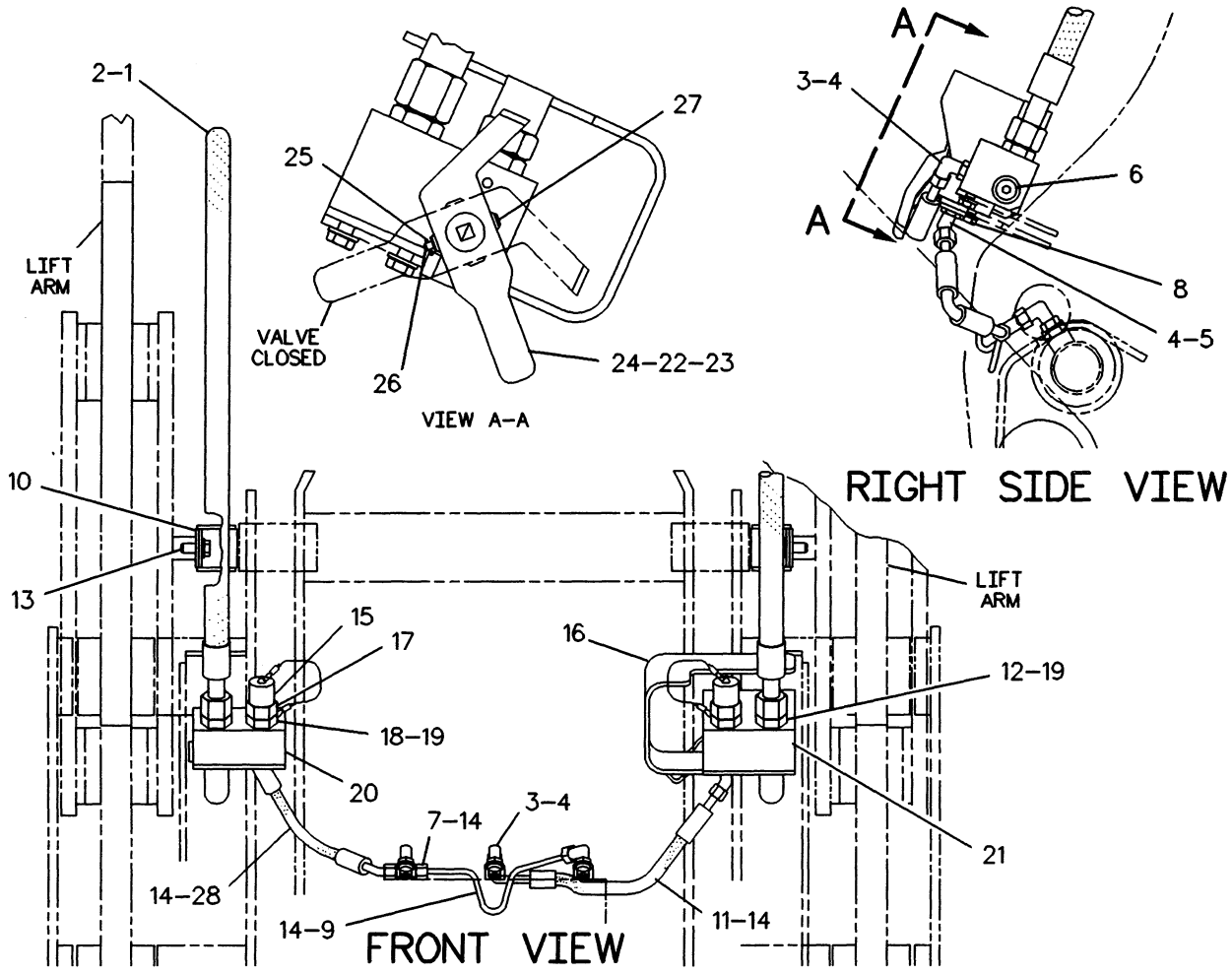
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	9C8955	2	HOSE AS					
		6V9746	2	SEAL-O-RING (19.79MM ID)					
	2	6V8641	1	CONNECTOR-SEAL					
	3	6V8627	4	ELBOW					
	4	3J1907	5	SEAL-O-RING (11.89MM ID)					
	5	9S8005	1	PLUG-O-RING					
		3K0360	1	SEAL-O-RING (16.36MM ID)					
I	6	8R2700	1	HOSE AS					
M	7	8T4195	4	BOLT (M10X1.50X30MM)					
	8	8T4121	5	WASHER (21MM OD)					
	9	6D3479	1	CLIP (TAB)					
M		8T4191	1	BOLT (M10X1.50X16MM)					
	10	6V8637	2	CONNECTOR-SEAL					
	11	5P8112	2	GROMMET					
		5P7466	2	CLIP (SLOT)					
		5P7467	2	CLIP (TAB)					
	12	8R8768	1	GUARD					
	13	6E1894	1	VALVE-BALL					
M	14	8T4139	2	BOLT (M12X1.75X30MM)					
		8T4223	2	WASHER-HARD (25.5MM)OD					
I	15	7T5552	1	HOSE AS					
	16	6W2890	2	CAP AS-DUST					
	17	6V9842	1	ADAPTER					
	18	6W2888	2	NIPPLE AS					
	19	6W2886	2	CONNECTOR					
	20	3D2824	4	SEAL-O-RING (23.47MM ID)					
	21	8R8765	1	BLOCK					
	22	4J5477	7	SEAL-O-RING (8.61MM ID)					
I	23	8R2698	1	HOSE AS					

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

536428 EP

5057

4E2663 LINES GP-COUPLER
Part Of 9C9399 Coupler Ar
An Attachment



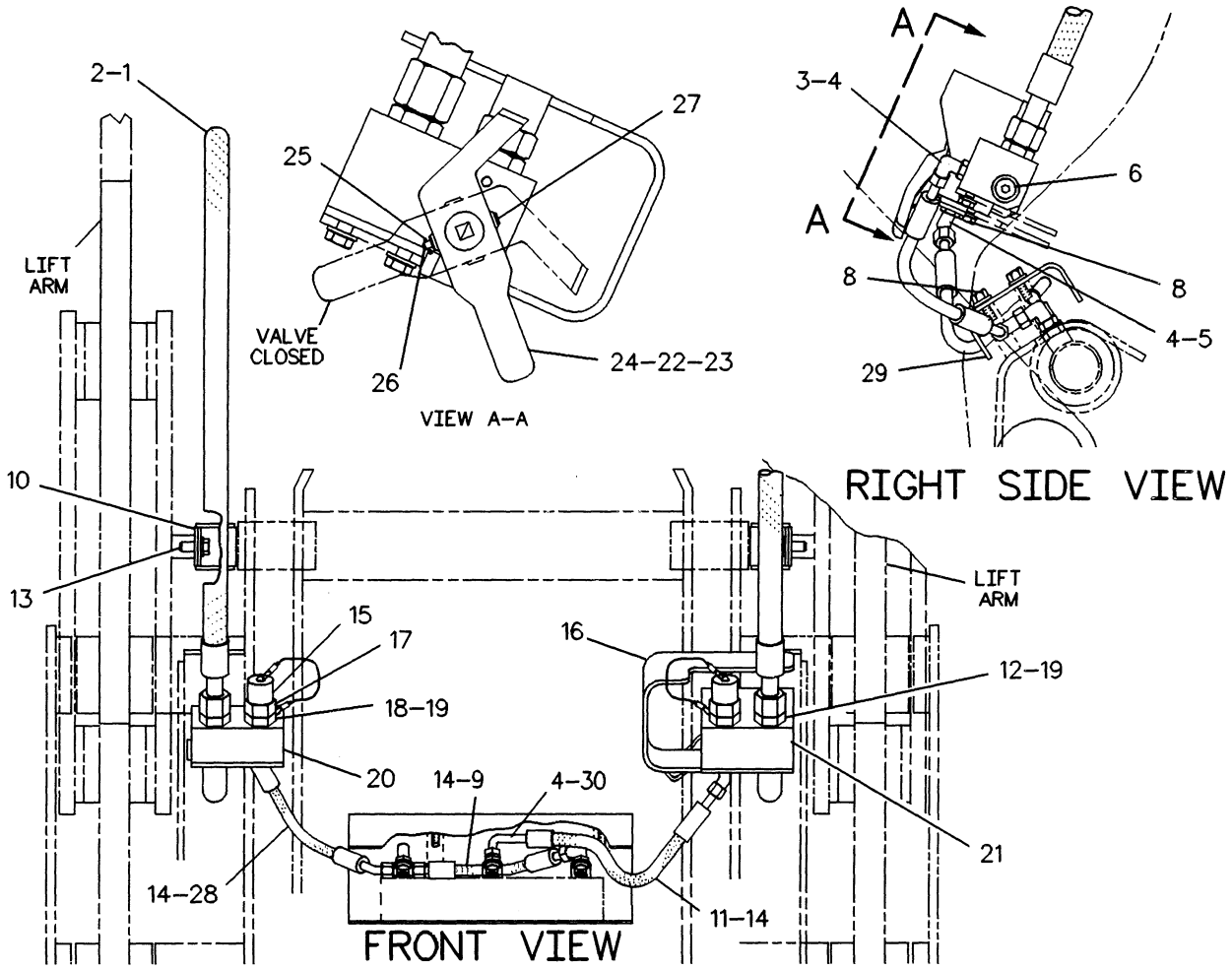
NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	9C8955	2	HOSE AS
	2	6V9746	4	SEAL-O-RING (19.79MM ID)
	3	6V8627	4	ELBOW
	4	3J1907	5	SEAL-O-RING (11.89MM ID)
	5	8T0164	1	ELBOW
	6	9S8005	1	PLUG-O-RING (3/4-16 THD)
		3K0360	1	SEAL-O-RING (16.36MM ID)
	7	6V9842	1	ADAPTER
M	8	8T4195	4	BOLT (M10X1.50X30MM)
		8T4121	4	WASHER (21MM OD)
	9	8R8007	1	TUBE AS
	10	5P8112	2	GROMMET
		5P7466	2	CLIP (SLOT)
		5P7467	2	CLIP (TAB)
I	11	8R8008	1	HOSE AS
	12	6V8637	2	CONNECTOR-SEAL
M	13	8T4139	2	BOLT (M12X1.75X30MM)
		8T4223	2	WASHER-HARD (25.5MM)OD
	14	4J5477	7	SEAL-O-RING (8.61MM ID)
	15	6W2890	2	CAP AS-DUST
	16	8R8768	1	GUARD
	17	6W2888	2	NIPPLE AS
	18	6W2886	2	CONNECTOR
	19	3D2824	4	SEAL-O-RING (23.47MM ID)
	20	8R8765	1	BLOCK
J	21	6E1894	1	VALVE-BALL
	22	7P8288	1	SPRING
	23	4E0449	2	SPACER
	24	6E1895	1	LEVER
	25	8T0328	1	WASHER-HARD (1MM THK)
	26	9S0841	1	COTTER
	27	4E0448	1	PIN-CLEVIS
I	28	9C8956	1	HOSE AS
				(THE FOLLOWING KIT IS FOR PART MARKED J)
		6E2556	1	KIT-SEAL

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

F-536367 EP

5057 **8R8005 LINES GP-COUPLER**
Quick. S/N 3CL1-390, 392, 397

IMPLEMENTS



NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	9C8955	2	HOSE AS
	2	6V9746	4	SEAL-O-RING (19.79MM ID)
C	3	6V8627	3	ELBOW
	4	3J1907	5	SEAL-O-RING (11.89MM ID)
	5	8T0164	1	ELBOW
	6	9S8005	1	PLUG-O-RING (3/4-16 THD)
		3K0360	1	SEAL-O-RING (16.36MM ID)
	7	6V9842	1	ADAPTER
CM	8	8T4136	6	BOLT (M10X1.50X25MM)
C		8T4121	6	WASHER (21MM OD)
CI	9	9C8957	1	HOSE AS
	10	5P8112	2	GROMMET
		5P7466	2	CLIP (SLOT)
		5P7467	2	CLIP (TAB)
CI	11	927763	1	HOSE AS
	12	6V8637	2	CONNECTOR-SEAL
M	13	8T4139	2	BOLT (M12X1.75X30MM)
		8T4223	2	WASHER-HARD (25.5MM)OD
	14	4J5477	7	SEAL-O-RING (8.61MM ID)
	15	6W2890	2	CAP AS-DUST
	16	8R8768	1	GUARD
	17	6W2888	2	NIPPLE AS
	18	6W2886	2	CONNECTOR
	19	3D2824	4	SEAL-O-RING (23.47MM ID)
	20	8R8765	1	BLOCK
J	21	6E1894	1	VALVE-BALL
	22	7P8288	1	SPRING
	23	4E0449	2	SPACER
	24	6E1895	1	LEVER
	25	8T0328	1	WASHER-HARD (1MM THK)
	26	950841	1	COTTER
	27	4E0448	1	PIN-CLEVIS
I	28	9C8956	1	HOSE AS
	29	1103723	1	GUARD
	30	6V8641	1	CONNECTOR-SEAL
				(THE FOLLOWING KIT IS FOR PART MARKED J)
		6E2556	1	KIT-SEAL

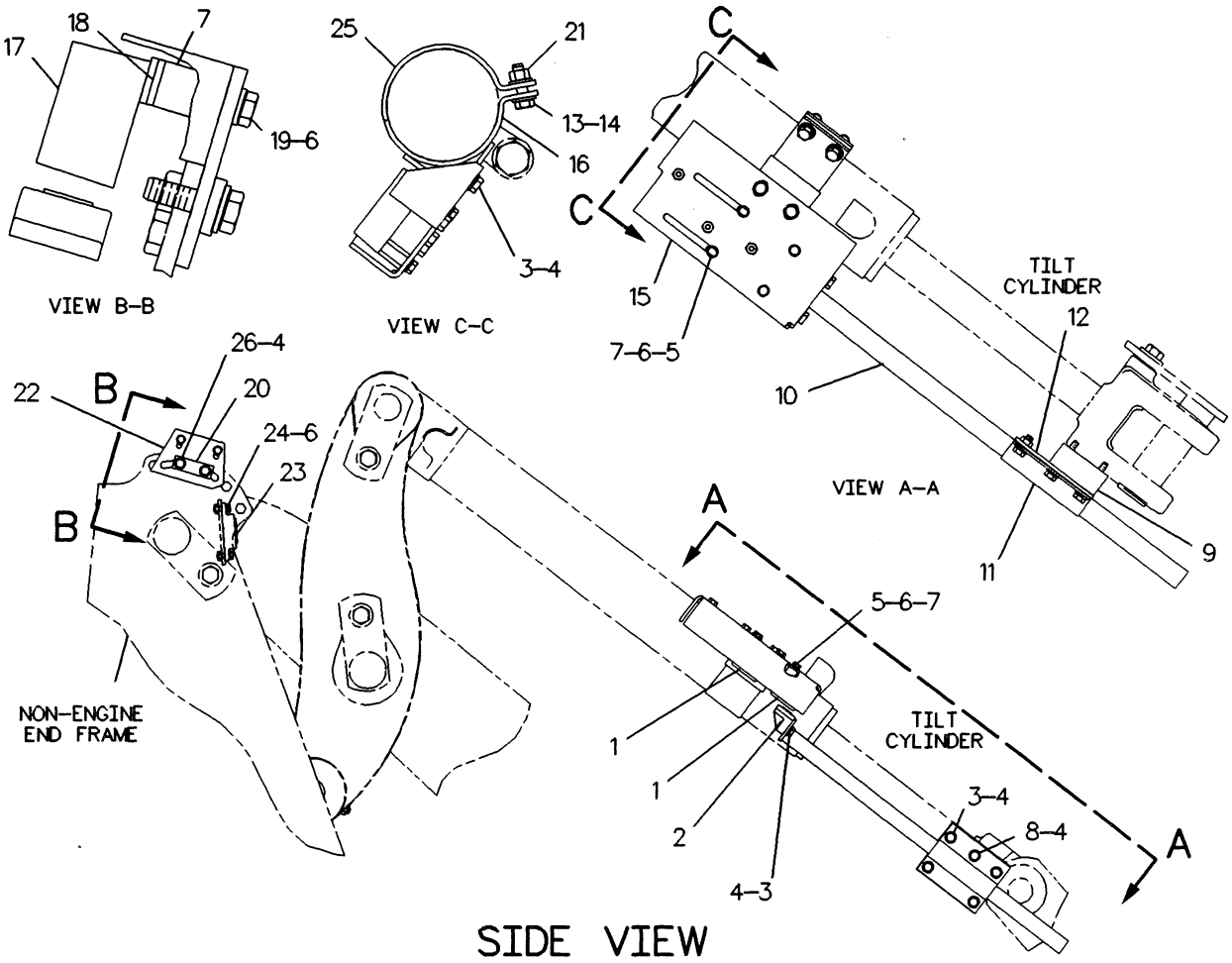
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

F-590090 EP

5057 **8R8005 LINES GP-COUPLER**

Quick. S/N 3CL391, 393-396, 398-1199

MEMORANDA



SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	3E7843	2	CONTROL GP-ELECTRONIC (BUCKET POSITIONER)
	2	8R1486	1	MAGNET AS
M	3	8T4136	7	BOLT (M10X1.50X25MM)
	4	8T4121	11	WASHER (21MM OD)
M	5	8T6912	4	BOLT (M8X1.50X50MM)
	6	8T4224	8	WASHER-HARD (2MM THK)
	7	8R1496	6	SPACER
M	8	8T6466	2	BOLT (M10X1.50X60MM)
	9	4E2282	1	BLOCK
	10	4E2285	1	TUBE AS
	11	8R5705	1	CLAMP
	12	4E2283	1	PLATE AS
M		8T3490	3	NUT-WELD (M10X1.5-6H THD)
M	13	8T4183	2	BOLT (M12X1.75X40MM)
	14	8T4223	4	WASHER-HARD (25.5MM OD)
	15	8R1494	1	COVER AS
M		8T3612	2	NUT-WELD (M8X1.25-6H THD)
	16	8R1491	1	CLAMP AS
M		8T3490	2	NUT-WELD (M10X1.5-6H THD)
Y	17	3E7844	1	CONTROL GP-ELECTRONIC (LIFT KICKOUT)
	18	5G7822	2	PLATE

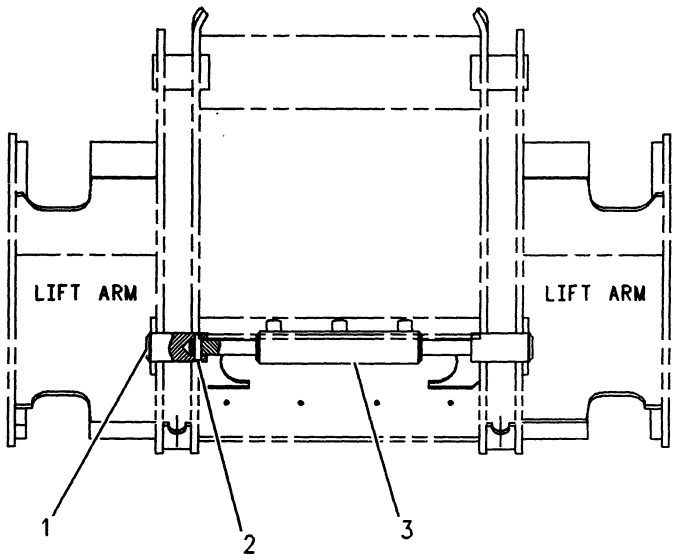
NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	19	8T6869	2	BOLT (M8X1.25X60MM)
	20	5G3857	1	PLATE
M	21	8T4244	2	NUT (M12X1.75 THD)
	22	8R2097	1	PLATE AS
	23	5G7820	1	MAGNET AS
M	24	8T4908	2	BOLT (M8X1.25X25MM)
	25	8R1492	1	CLAMP
M	26	8T4196	2	BOLT (M10X1.50X35MM)

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-596099 CP

5112 **9C5130 KICKOUT & POSITIONER GP**
3E7843-Page 122, 3E7844-Page 123

IMPLEMENTS



REAR VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W5760	2	DOWEL
	2	6W5761	2	PIN
Y	3	9T8823	1	CYLINDER GP-PIN COUPLER

Y-SEPARATE ILLUSTRATION

F-587610 EP

5133 **9C9460 CYLINDER & MOUNTING GP**

Coupler

9T8823-Page 265

PAGE

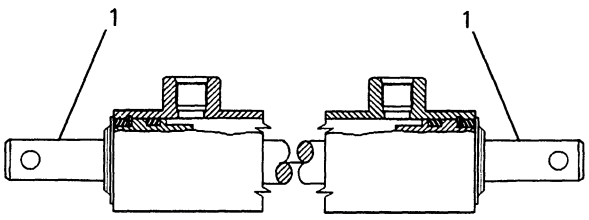
1	6E1114	CYLINDER GP.....	265
4	8T4192	BOLT	
4	8T4194	BOLT	
1	6W7279	BRACKET AS	
4	8T4244	NUT	
2	3B4615	PIN-COTTER	
2	6W5752	PIN	
2	9V1570	PIN	
1	6W4244	PLATE	
12	8T4223	WASHER-HARD	

531793 P

5133 **8R3769 CYLINDER & MOUNTING GP**

Part Of 9C9399 Coupler Ar

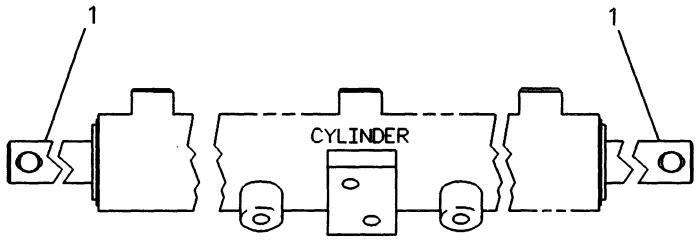
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6E5394	2	ROD-PISTON
				(THE FOLLOWING REPAIR KIT IS AVAILABLE)
		9T0418	1	KIT-SEAL

R-530939 EP

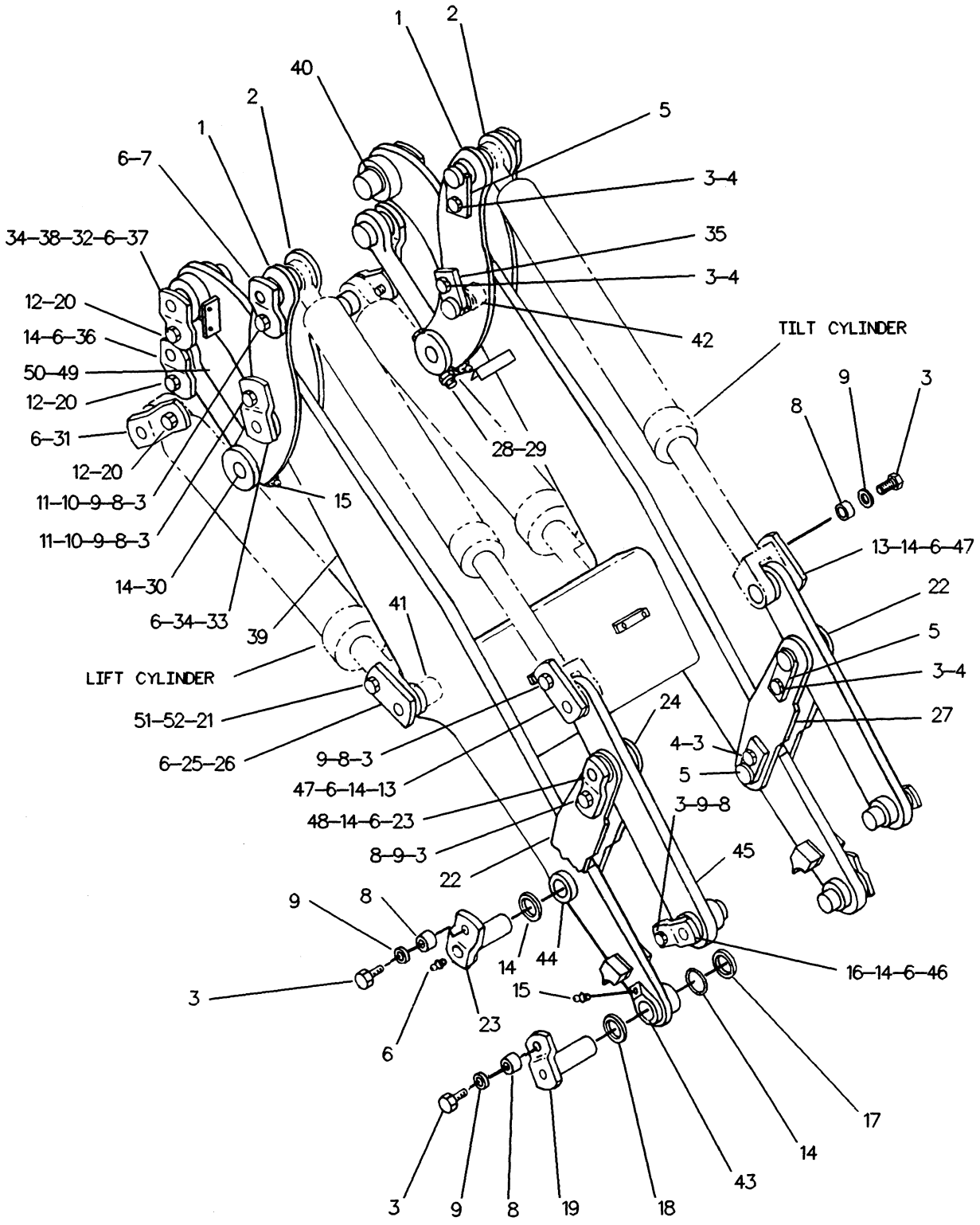
5133 **9T8823 CYLINDER GP-PIN COUPLER (CHG 02)**
51 MM (2 In) Bore X 158 MM (6 In) Stroke
Part Of 9C9460 Cylinder & Mounting



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6E1990	2	ROD-PISTON
				THE FOLLOWING KIT IS AVAILABLE:
		9T0418	1	KIT-SEAL

F-531794 EP

5133 **6E1114 CYLINDER GP-PIN COUPLER (CHG 01)**
51 MM (2 In) Bore X 230 MM (9 In) Stroke
Part Of 8R3769 Cylinder & Mounting
An Attachment



R-596063 CP

6300 9C5135 CONTROL GP-IMPLEMENT

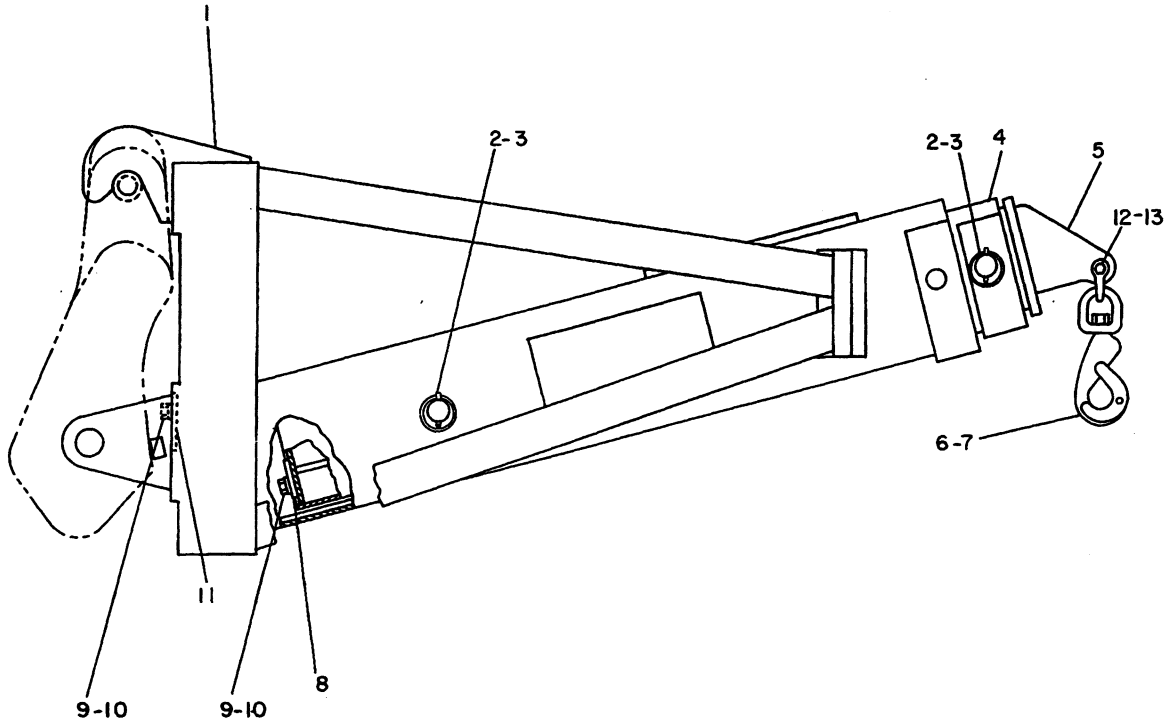
IMPLEMENTS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R1419	2	LEVER-REAR
	2	8R1418	2	LEVER-REAR
M	3	8T6430	22	BOLT (M20X2.5X50MM)
	4	8T4123	8	WASHER-PLATED (3.5MM THK)
	5	9V4968	6	PLATE
	6	3B8491	20	FITTING-STRAIGHT
	7	9V3280	2	PIN AS
	8	9C7907	14	SPACER
	9	8T5439	14	WASHER (M21.5X6X45MM)
B	10	7X0564	4	WASHER-HARD (3MM THK)
B	11	7X0567	8	WASHER-HARD (1MM THK)
	12	7X0618	6	WASHER-HARD (5.0MM THK)
	13	7P1577	2	PIN AS
	14	7K9203	28	SEAL-LIP
	15	3B8489	4	FITTING-GREASE
	16	9V3279	2	PIN AS
B	17	5V6455	6	WASHER (3 MM THK)
B	18	5V6454	4	WASHER (1.6 MM THK)
	19	9V3363	2	PIN AS
M	20	8T4192	6	BOLT (M12X1.75X25MM)
	21	4V4905	2	SPACER
	22	9C8860	2	LINK AS
	23	9C8862	4	PIN AS
	24	9C8972	1	LINK AS-RH
	25	7K9204	4	SEAL-LIP
	26	4V3600	2	PIN AS
	27	9C8974	1	LINK AS-LH
M	28	8T5092	2	BOLT (M12X1.75X150MM)
M	29	6V7687	2	LOCKNUT (M12X1.75 THD)
	30	9V3285	2	PIN
	31	8Y7033	2	PIN AS
B	32	8R0309	4	WASHER (3MM THK)
	33	9V3289	2	PIN AS
	34	7K9208	8	SEAL-LIP
	35	9V4969	2	PLATE
	36	8Y7032	2	PIN AS
	37	8Y7031	2	PIN AS
B	38	8R0308	2	WASHER (1.6MM THK)
	39	9C8845	1	ARM & BEARING AS
	40	1V1292	2	BEARING-SLEEVE
	41	4V4444	2	BEARING-SLEEVE
	42	9V3404	2	BEARING-SLEEVE
	43	9V3405	2	BEARING-SLEEVE
	44	9V3406	2	BEARING-SLEEVE
	45	9C8858	2	LEVER & BEARING AS (EACH INCLUDES)
	46	9V4973	1	BEARING-SLEEVE
	47	9V4974	1	BEARING-SLEEVE
	48	9V4975	1	BEARING-SLEEVE
	49	8Y7943	2	LINK & BEARING AS (EACH INCLUDES)
	50	9V3406	2	BEARING-SLEEVE
M	51	8T7338	2	BOLT (M16X2.0X45MM)
	52	3E9411	2	WASHER-HARD
AB		5P0960		CARTRIDGE-GREASE

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
M-METRIC PART

596039 CP

6300 **9C5135 CONTROL GP-IMPLEMENT**



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					
	3	8D3791	2	PIN (LOCK)					
C	4	9V1995	1	EXTENSION AS					
C	5	9V2000	1	EXTENSION AS					
	6	9V2715	1	SHACKLE					
	7	9V2714	1	HOOK					
C	8	9V2008	1	RETAINER AS					
	9	8T4896	2	WASHER-HARD					
	10	5M3062	2	BOLT					
C	11	9V2009	1	RETAINER AS					
C	12	1K6870	1	LOCKNUT					
C	13	7X0371	1	BOLT					

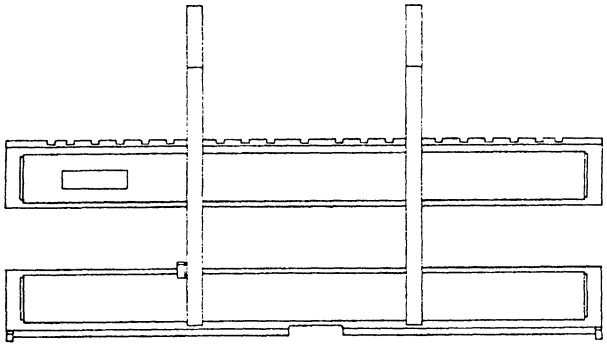
C-CHANGE FROM PREVIOUS TYPE

B-477541 EP

6501

9V1795 ARM GP-MATERIAL HANDLING
3 Piece Extendable Boom
An Attachment

IMPLEMENTS



NOTE	REF NO	PART NUMBER	QTY	PART NAME
				NO SERVICEABLE PARTS

B-349920 EP

6405 **6W8832 CARRIAGE AS-FORK**
An Attachment

THE FOLLOWING SERVICE GP IS AVAILABLE:

1 911637 SERVICE GP-POSITIONER
1 8T0255 PIN SPRING
1 911745 WASHER

347061 P

6405 **6W8900 FORK GP**
130 **MM** (5.1 In) Wide X 50 **MM** (2 In) Thick X 1200 **MM** (47 In) Long
An Attachment

THE FOLLOWING SERVICE GP IS AVAILABLE:

1	911637	SERVICE GP-POSITIONER
1	8TO255	PIN SPRING
1	911745	WASHER

349899 P

6405 **6W8933 FORK GP**

130 **MM** (5.1 In) Wide X 50 **MM** (2 In) Thick X 1050 **MM** (41 In) Long
An Attachment

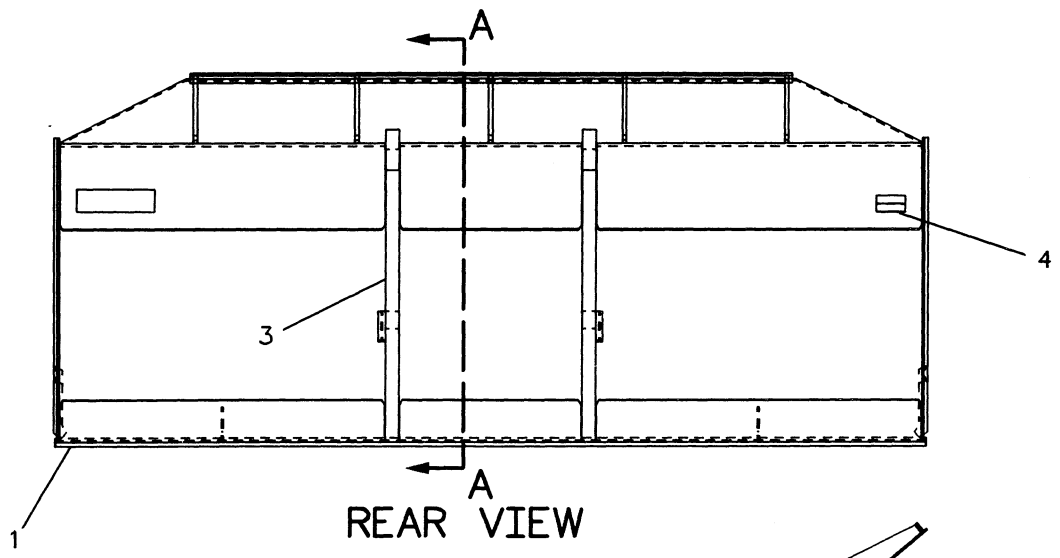
THE FOLLLOWING SERVICE GP IS AVAILABLE:

1	911637	SERVICE GP-POSITIONER
1	8TO255	PIN SPRING
1	911745	WASHER

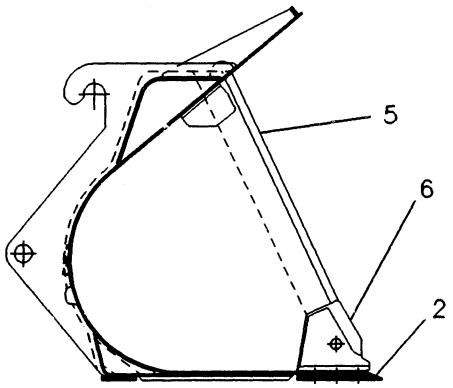
349908 P

6405 **6W8935 FORK GP**

130 **MM** (5.1 In) Wide X 65 **MM** (2.6 In) Thick X 1350 **MM** (53 In) Long
An Attachment



REAR VIEW

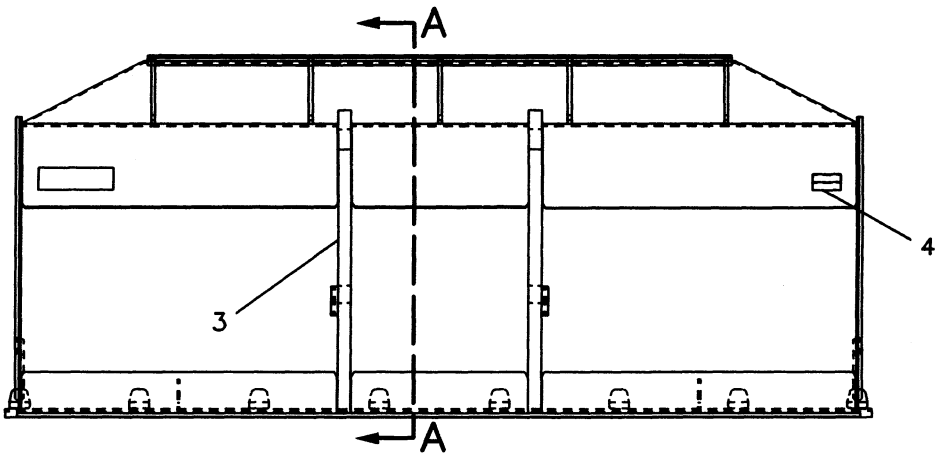


SECTION A–A

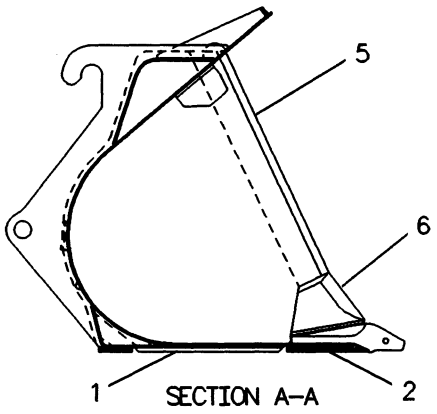
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E2480	1	BAR
	2	4E0659	1	EDGE-CUTTING
	3	1053213	2	PLATE AS
				(EACH INCLUDES)
		6K4076	2	BEARING-SLEEVE
	4	8P9770	2	PLATE
	5	9V9463	1	BAR-RH
		9V9465	1	BAR-LH
	6	4V1544	1	CORNER-RH
		4V1545	1	CORNER-LH

R-550723 EP

6101 **4E2474 BUCKET AS-GENERAL PURPOSE**
1.7 Cu M (2.25 Cu Yd)
An Attachment



REAR VIEW

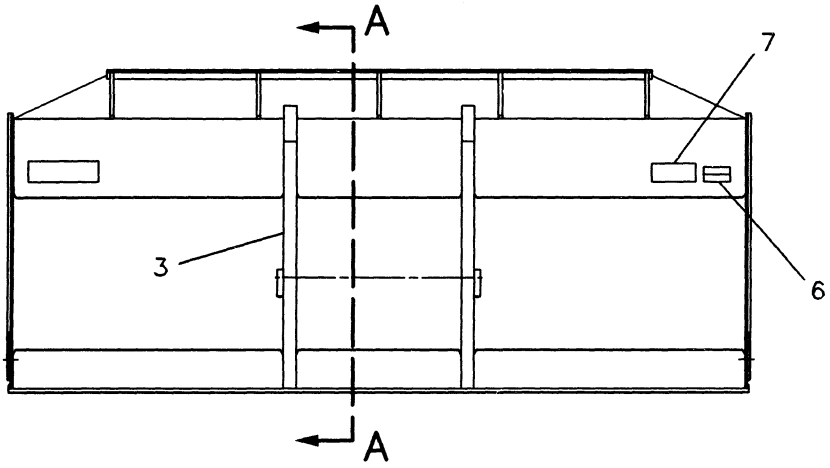


SECTION A-A

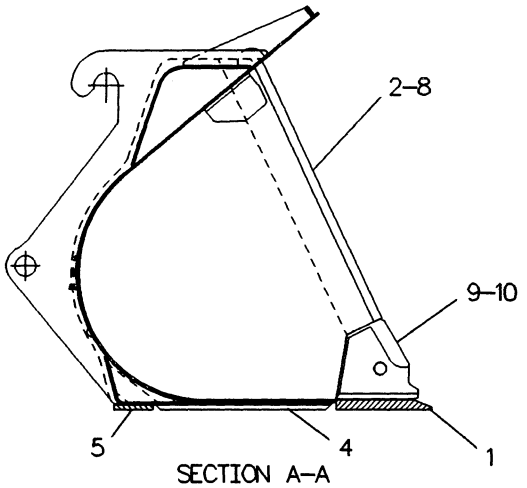
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9V9480	4	PLATE
	2	4E2482	1	EDGE AS-CUTTING
		4E2483	1	EDGE-CUTTING
		1U1254	8	ADAPTER
	3	1053213	2	PLATE AS
				(EACH INCLUDES)
		6K4076	2	BEARING-SLEEVE
	4	8P9770	2	PLATE
	5	9V9463	1	BAR-RH
		9V9465	1	BAR-LH
	6	4V8285	1	CORNER-RH
		4V8286	1	CORNER-LH

F-550729 EP

4E2473 BUCKET AS-GENERAL PURPOSE
1.7 Cu M (2.25 Cu Yd)
An Attachment



REAR VIEW



SECTION A–A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9V6572	1	EDGE-CUTTING
	2	9V9465	1	BAR-LH
	3	1053213	2	PLATE AS (EACH INCLUDES)
		6K4076	2	BEARING-SLEEVE
	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

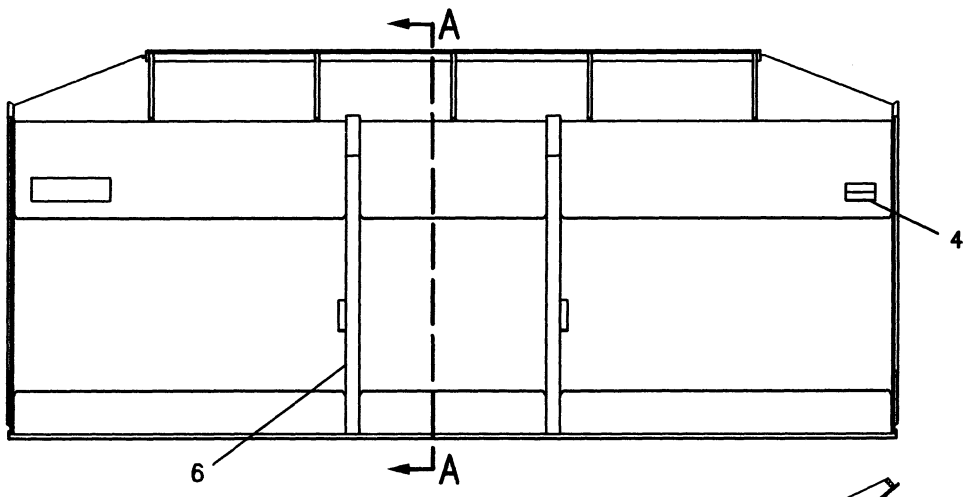
C-CHANGE FROM PREVIOUS TYPE

R-550730 EP

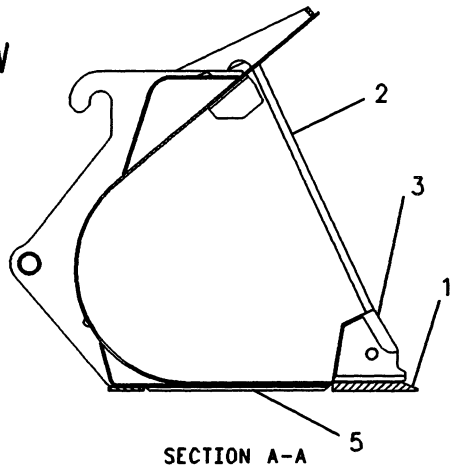
6101 **9V8954 BUCKET AS-GENERAL PURPOSE**

1.5 Cu M(2 Cu Yd)

An Attachment



REAR VIEW

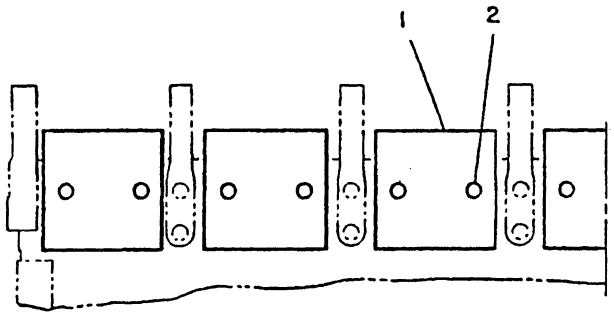


SECTION A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E0659	1	EDGE-CUTTING
	2	9V9465	1	BAR-LH
		6W1648	1	BAR
	3	4V1545	1	CORNER-LH
		4V1544	1	CORNER-RH
	4	8P9770	2	PLATE
	5	6W1880	4	PLATE
	6	1053213	2	PLATE AS
				(EACH INCLUDES)
		6K4076	2	BEARING-SLEEVE

F-550740 EP

6530 **1044624 BUCKET AS-GENERAL PURPOSE**
1.7 Cu M (2.25 Cu Yd)
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T6694	7	EDGE-SEGMENT
	2	1J5607	14	BOLT-PLOW
		2J3507	14	NUT-FULL

B-414370 EP

6801 **7T9325 EDGE GP-CUTTING**
An Attachment

10 1J5607 BOLT-PLOW

2 8E4567 EDGE-CUTTING
2 4T8091 EDGE-END

10 2J3507 NUT-FULL

542675 P

6800 **8E4566 EDGE GP-CUTTING**
An Attachment

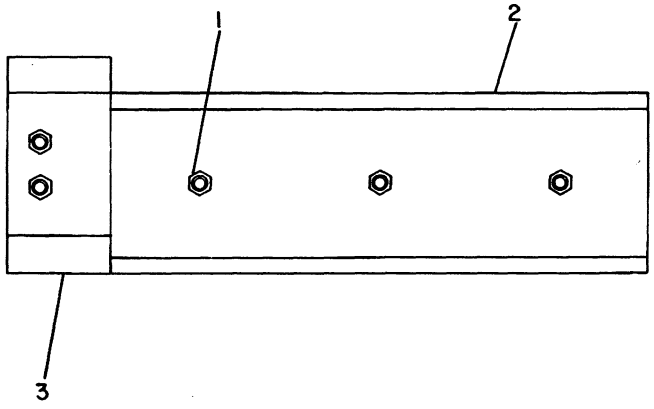
14 1J5607 BOLT-PLOW

7 8E4569 EDGE-SEGMENT

14 2J3507 NUT-FULL

542676 P

6818 **8E4568 EDGE GP-SEGMENT**
An Attachment



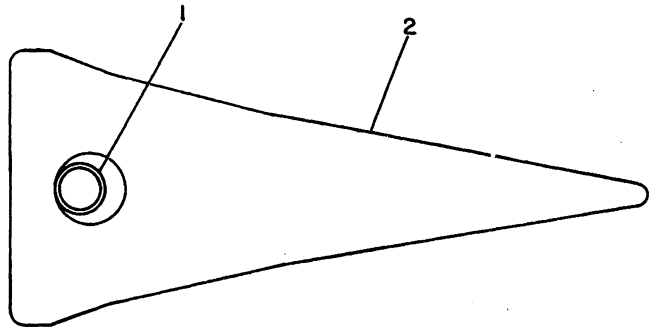
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1J5607	10	BOLT-PLOW
		2J3507	10	NUT-FULL
	2	1U0295	2	EDGE-CUTTING
	3	4T8091	2	EDGE-END

B-320624 EP

6801 **3G4428 BIT & CUTTING EDGE GP**
An Attachment

MEMORANDA

IMPLEMENTS



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 9W8142 Tip-Long

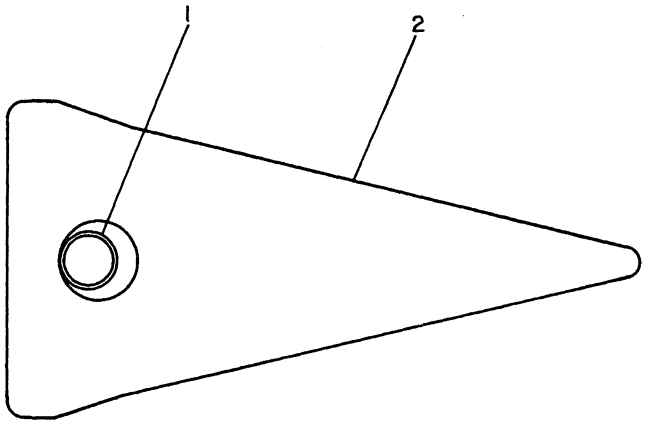
PAGE

8 9J3169 TIP GP-LONG..... 278

407041 P

6805 **9W8142 TIP GP-LONG**
Field Installation

IMPLEMENTS



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E6258	1	PIN-G.E.T.
		8E6259	1	RETAINER AS
C	2	1U3251	1	TIP-SHORT

C-CHANGE FROM PREVIOUS TYPE

B-520256 EP

6805 **9J3178 TIP GP-SHORT**
Part Of 9W8143 Tip-Short

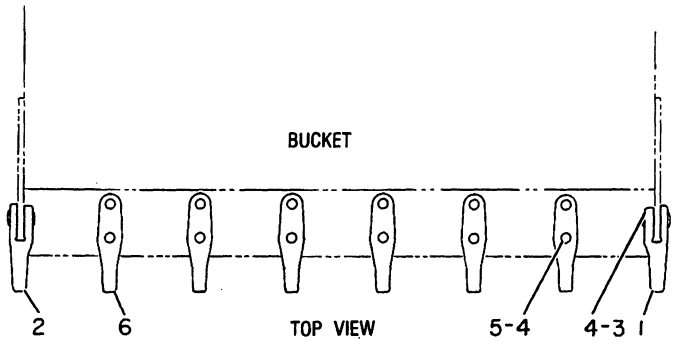
PAGE

8 9J3178 TIP GP-SHORT..... 279

402519 P

6805 **9W8143 TIP GP-SHORT**
Field Installation

IMPLEMENTS

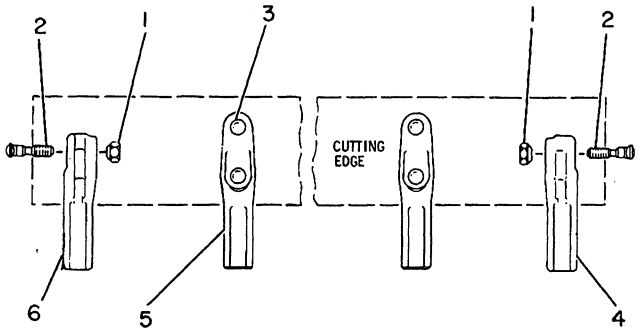


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3G4258	1	ADAPTER-STRAP-LH
	2	3G4259	1	ADAPTER-STRAP-RH
	3	4J9058	2	BOLT-PLOW
	4	8J2933	14	NUT
	5	8J2928	12	BOLT-PLOW
	6	1U0257	6	ADAPTER-STRAP

B-343971 EP

6803 **9W1381 ADAPTER GP-TIP**
An Attachment

IMPLEMENTS

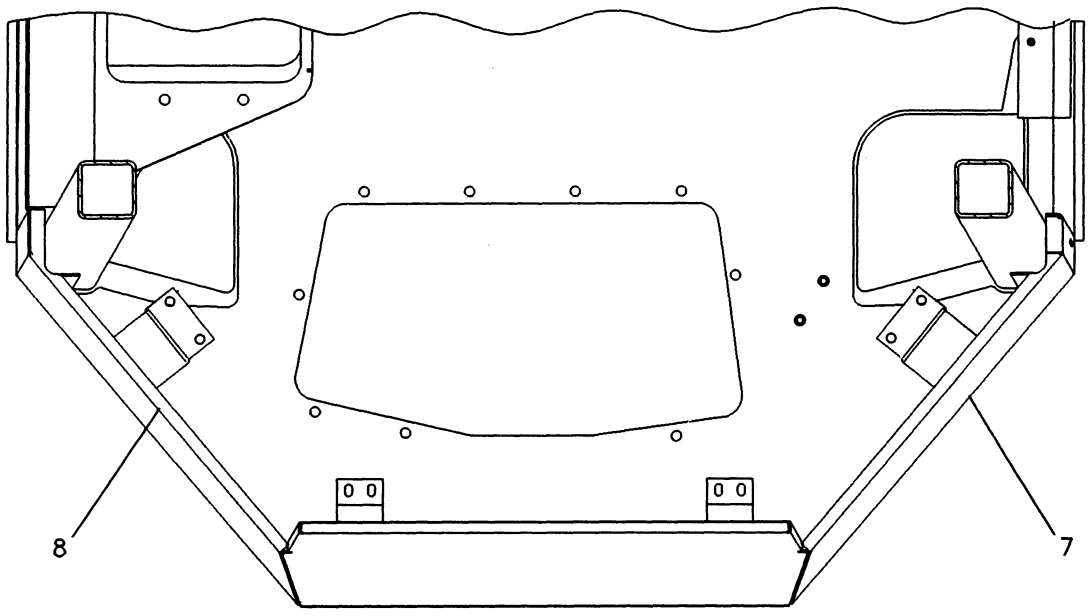


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8J2933	14	NUT
	2	4J9058	2	BOLT-PLOW
	3	8J2928	12	BOLT-PLOW
	4	1U1858	1	TOOTH-UNI-LH
	5	1U1857	6	TOOTH-UNI
	6	1U1859	1	TOOTH-UNI-RH

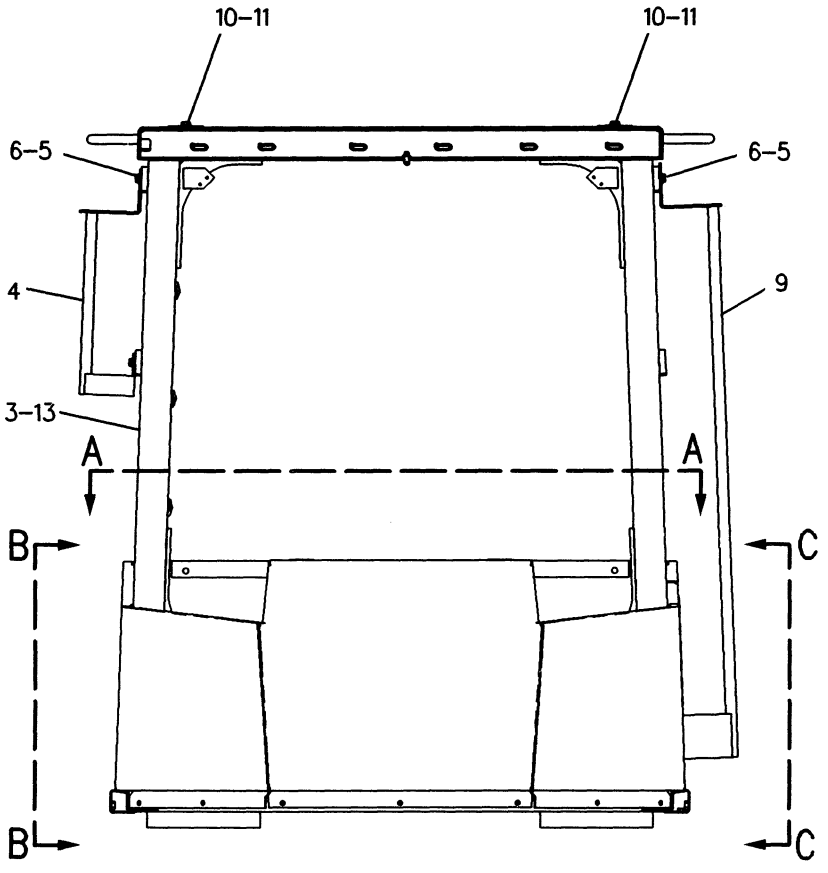
B-231268 EP

6822 **1U2424 UNI-TOOTH GP**
An Attachment

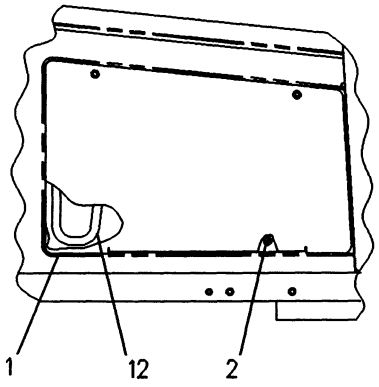
OPERATOR STATION



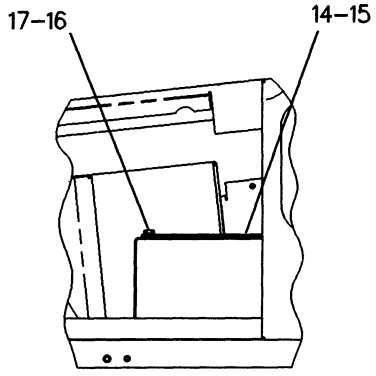
VIEW A-A



FRONT VIEW



VIEW B-B



VIEW C-C

F-554194 EP

7323 **9C9963 ROPS GP-OPEN**
S/N 3CL1-455
Part Of 1029233 Operator Ar-Open
An Attachment

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R9652	1	DOOR AS-RH
		8R9551	1	PLATE AS
		8R9546	2	PLATE
		9C5187	1	SUPPORT-LH
		9C5189	1	SUPPORT-RH
		9C2869	1	EDGE AS
		7T3355	1	ADAPTER-STRAP-RH
		7Y7541	1	EDGE
		8P9770	1	PLATE
		9C2864	3	PLATE
		9C2868	2	PLATE
		9C2912	2	PLATE
		9C2914	2	PLATE
M	2	9X2045	2	SCREW-TRUSS HEAD
	3	8Y7746	1	CANOPY AS
		4E1215	1	HANDHOLD
		8R7750	2	HANDHOLD
M		8T4967	3	STUD (M10X1.5X23 MM)
	4	4E9062	1	HANDLE AS
M	5	8T4136	8	BOLT (M10X1.50X25MM)
	6	5P1075	8	WASHER-HARD (3MM THK)
	7	1015208	2	PLATE
BD	8	5P9205		SEAL
	9	8Y8564	1	HANDLE AS-LH
	10	8T4223	4	WASHER-HARD (3MM THK)
M	11	6V8177	4	BOLT (M12X1.75X16MM)
BE	12	3E3805		SEAL
	13	3V7476	1	KEY-HANDLE
	14	8R3774	1	PLATE AS
	15	4E3035	1	GASKET
M	16	9X2125	2	BOLT-LOCKING (M10X1.5X25 MM)
	17	8T4896	2	WASHER-HARD (2.5MM THK)

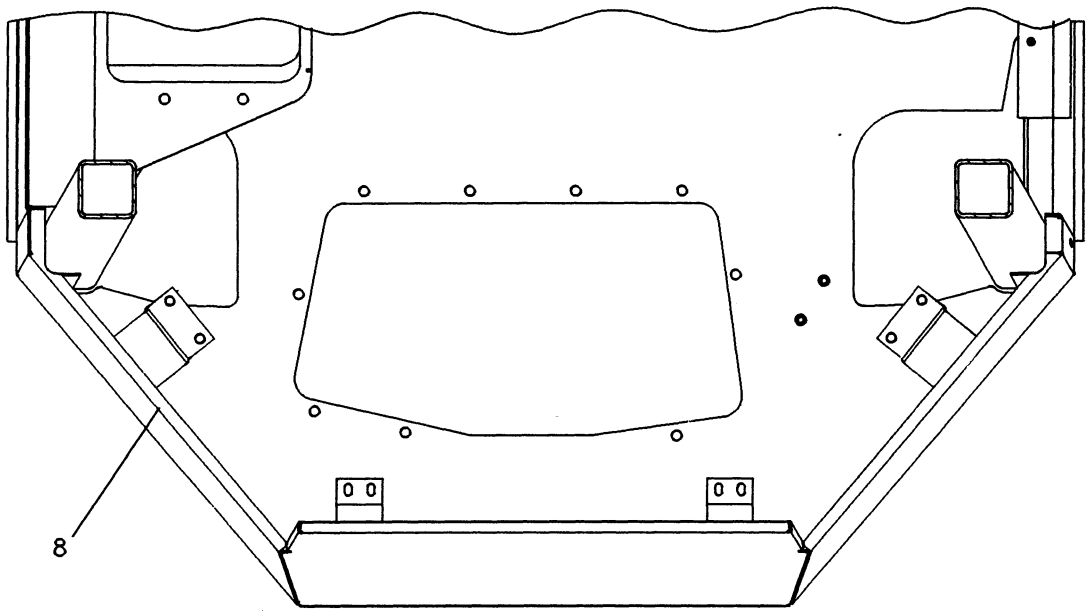
B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART

554195 EP

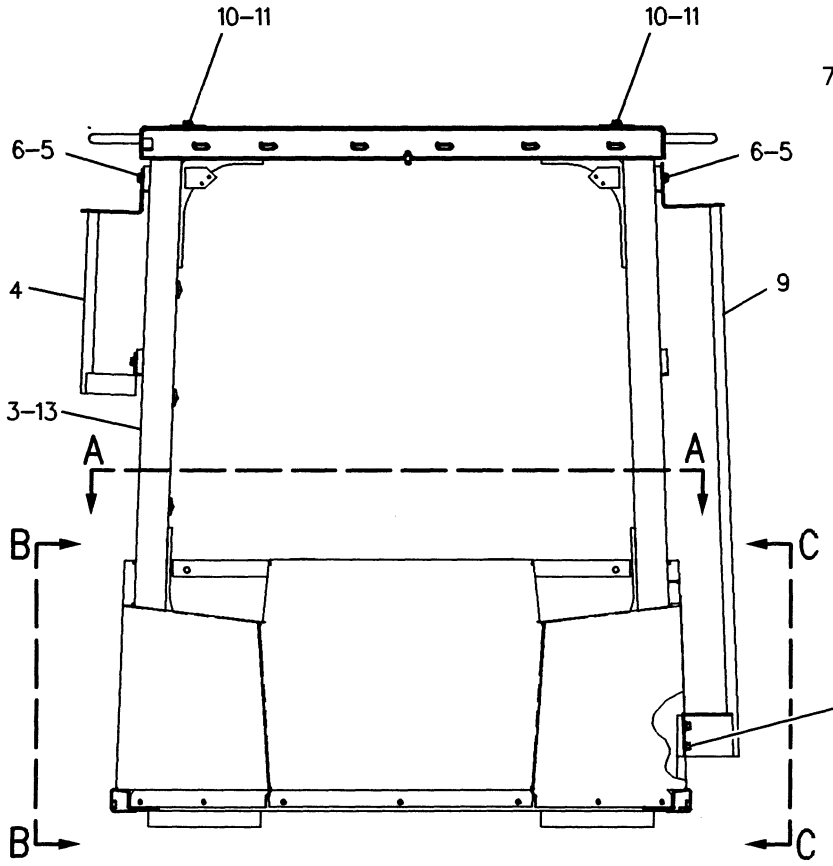
7323

9C9963 ROPS GP-OPEN
S/N 3CL1-455
Part Of 1029233 Operator Ar-Open
An Attachment

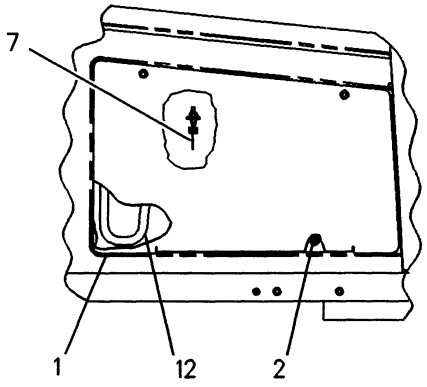
OPERATOR STATION



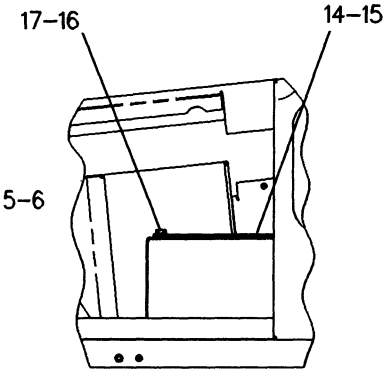
VIEW A-A



FRONT VIEW



VIEW B-B



VIEW C-C

F-577118 EP

7323

9C9963 ROPS GP-OPEN
S/N 3CL456-Up
Part Of 1029233 Operator Ar-Open
An Attachment

OPERATOR STATION

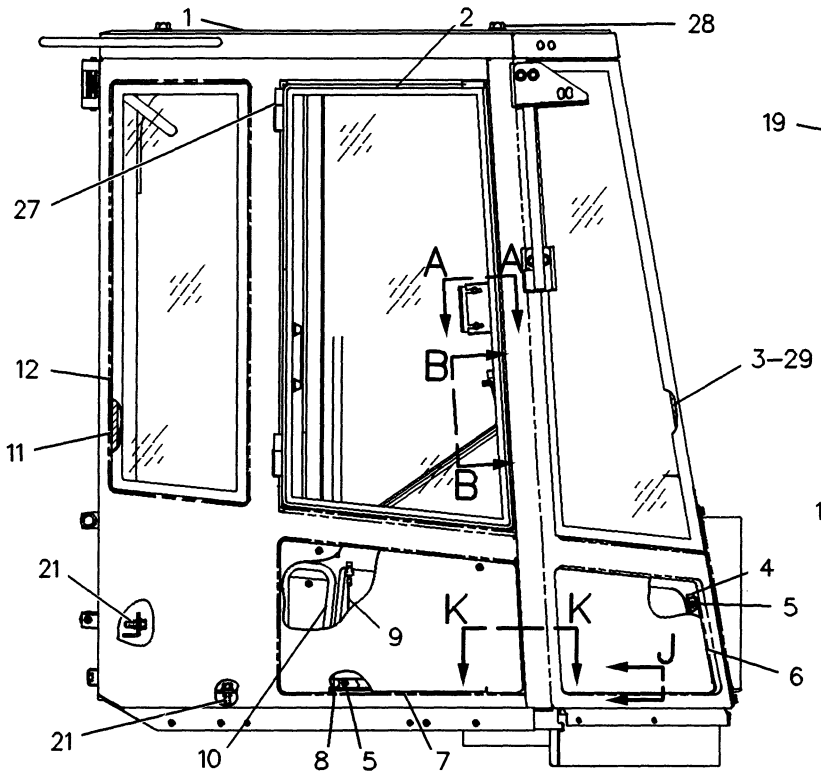
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R9652	1	DOOR AS-RH
		8R9551	1	PLATE AS
		8R9546	2	PLATE
		9C5187	1	SUPPORT-LH
		9C5189	1	SUPPORT-RH
		9C2869	1	EDGE AS
		7T3355	1	ADAPTER-STRAP-RH
		7Y7541	1	EDGE
		8P9770	1	PLATE
		9C2864	3	PLATE
		9C2868	2	PLATE
		9C2912	2	PLATE
		9C2914	2	PLATE
M	2	9X2045	2	SCREW-TRUSS HEAD (M6X1X20 MM)
	3	8Y7746	1	CANOPY AS
		4E1215	1	HANDHOLD
		8R7750	2	HANDHOLD
M		8T4967	3	STUD (M10X1.5X23 MM)
	4	4E9062	1	HANDLE AS
CM	5	8T4137	8	BOLT (M10X1.50X20MM)
	6	5P1075	8	WASHER-HARD (3MM THK)
C	7	8R9654	1	LANYARD
BD	8	5P9205		SEAL
	9	8Y8564	1	HANDLE AS-LH
	10	8T4223	4	WASHER-HARD (3MM THK)
CM	11	7X2548	4	BOLT (M12X1.75X5.25MM)
BE	12	3E3805		SEAL
	13	3V7476	1	KEY-HANDLE
C	14	1074982	1	PLATE AS
		3P3604	5	STUD-WELD (1/4-20X.620)
C	15	1074983	1	GASKET
CM	16	9X2125	4	BOLT-LOCKING (M10X1.5X25 MM)
C	17	8T4896	4	WASHER-HARD (2.5MM THK)

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

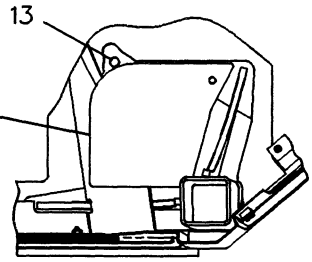
577119 EP

7323 **9C9963 ROPS GP-OPEN**
S/N 3CL456-Up
Part Of 1029233 Operator Ar-Open
An Attachment

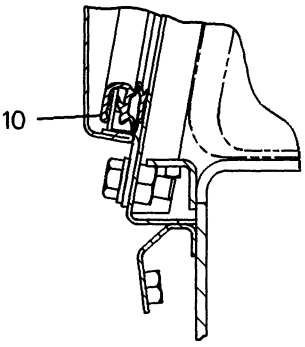
OPERATOR STATION



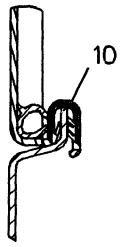
RIGHT SIDE VIEW



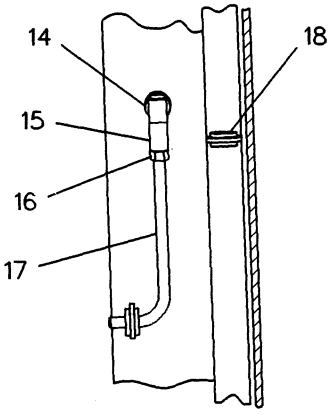
SECTION K-K



SECTION L-L

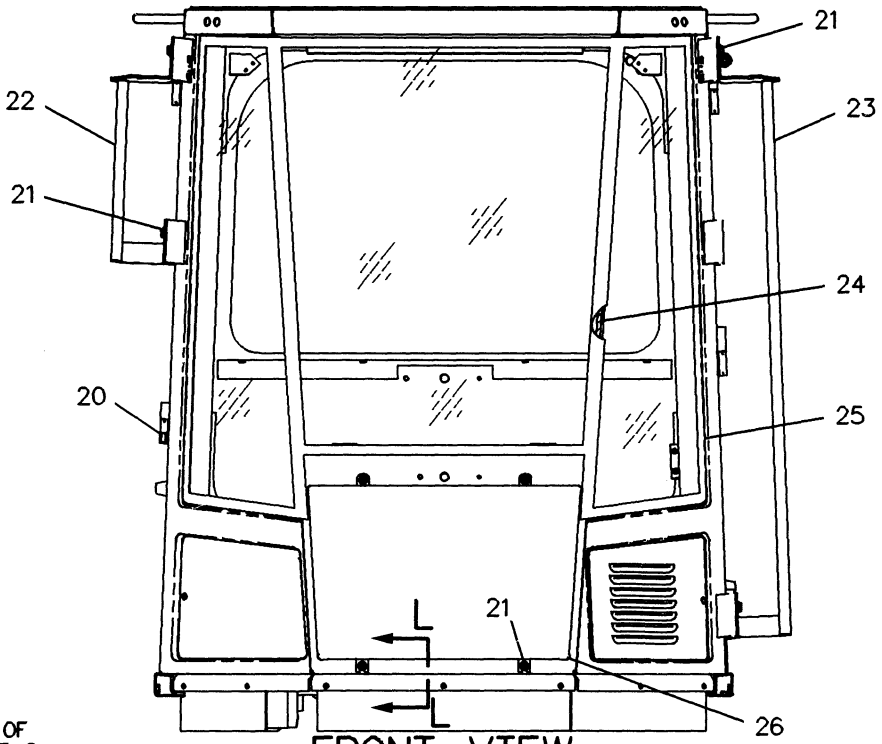


SECTION J



SECTION B-B

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



FRONT VIEW

F-563129 EP

7325 **9C8249 ROPS GP-ENCLOSED-PART 1 OF 2**
S/N 3CL1-570

OPERATOR STATION

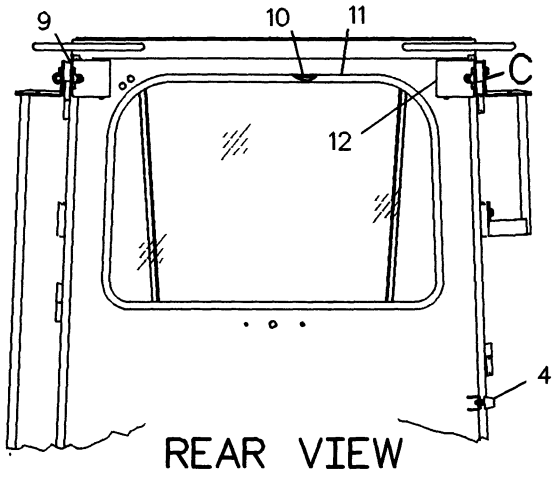
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y7744	1	CAB AS-ENCLOSED
		5D9629	4	ROD
		8R7750	2	HANDHOLD
M		8T4967	2	STUD (M10X1.5X23 MM)
		914113	1	SPACER
M		6V9632	50	NUT (M6X1 THD)
M		8T3490	26	NUT-WELD (M10X1.5-6H THD)
M		8T3612	13	NUT-WELD (M8X1.25 THD)
		7T1099	23	LINK
		8R2034	1	BOSS
M		8T3635	3	STUD (M12X1.75X34.93 MM)
		914537	1	SPACER
M		6V9494	4	STUD-WELD
		9G9150	1	CLIP (TAB)
M		8T4130	2	STUD (M6X1X18 MM)
B		6V0352		SEAL (1 M)
		3T0050	3	CLIP (21.5 MM WIDE)
	2	8R9609	1	WINDOW AS
		8R8330	1	GLASS
	3	8R9705	2	GLASS
	4	8R9676	1	BAR
M	5	9X2045	4	SCREW-TRUSS HEAD (M6X1X20 MM)
	6	8R6127	1	DOOR AS-FRONT-RH
		6W8906	1	LATCH AS
		8R6128	1	HINGE
	7	8R9652	1	DOOR AS-RH
		6W8906	2	LATCH AS
		9C9382	1	HINGE
	8	8R9670	1	BAR
	9	8R9654	1	LANYARD
BE	10	3E3805		SEAL (370 CM)
	11	8R9642	1	GLASS-RH
	12	8R9649	1	SEAL-RH
	13	8B2540	2	CORK
	14	8T4224	1	WASHER-HARD (2MM THK)
	15	8C4413	1	BALL JOINT
M	16	5C7261	1	NUT (M8X1.25 THD)
	17	9U1591	1	ROD
	18	3K8107	2	GROMMET
	19	1015208	2	PLATE
	20	4E0339	2	PIN
M	21	8T4136	16	BOLT (M10X1.50X25MM)
		8T4121	16	WASHER (21MM OD)
	22	4E9062	1	HANDLE AS
	23	4E9063	1	HANDLE AS
	24	8R9704	1	GLASS
	25	8R9703	1	SEAL AS
	26	8R9685	1	COVER AS
	27	1057712	2	HINGE-RH
M	28	6V8177	4	BOLT (M12X1.75X16MM)
		8T4223	4	WASHER-HARD (3MM THK)
	29	9U6915	1	SEALANT-RESEAL
F		3V7476	1	KEY-HANDLE (USED ON SERVICE DOORS)

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
F-NOT SHOWN
M-METRIC PART

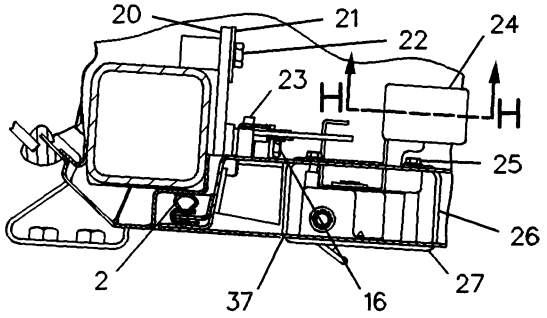
563130 EP

7325 **9C8249 ROPS GP-ENCLOSED-PART 1 OF 2**
S/N 3CL1-570

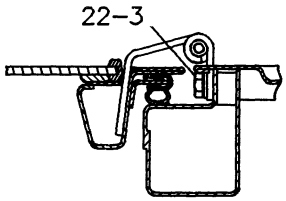
OPERATOR STATION



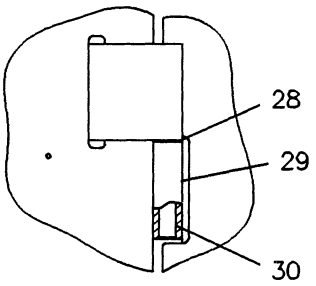
REAR VIEW



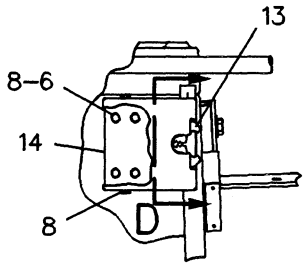
SECTION G-G



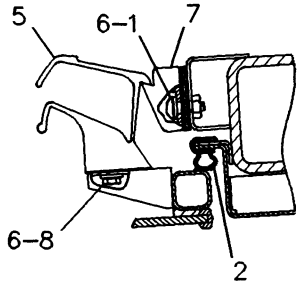
SECTION F-F



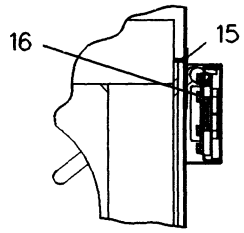
VIEW OF AREA E



VIEW OF AREA C

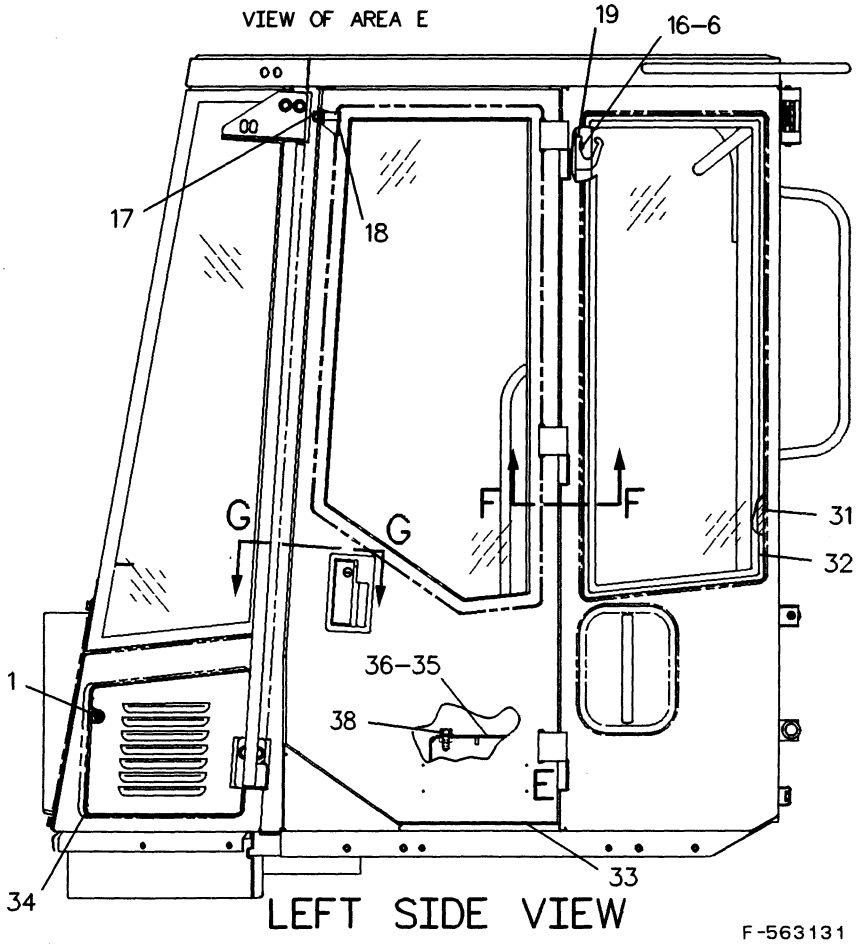


SECTION A-A



SECTION D

SECTION H-H



LEFT SIDE VIEW

F-563131 EP

7325 **9C8249 ROPS GP-ENCLOSED-PART 2 OF 2**
S/N 3CL1-570

OPERATOR STATION

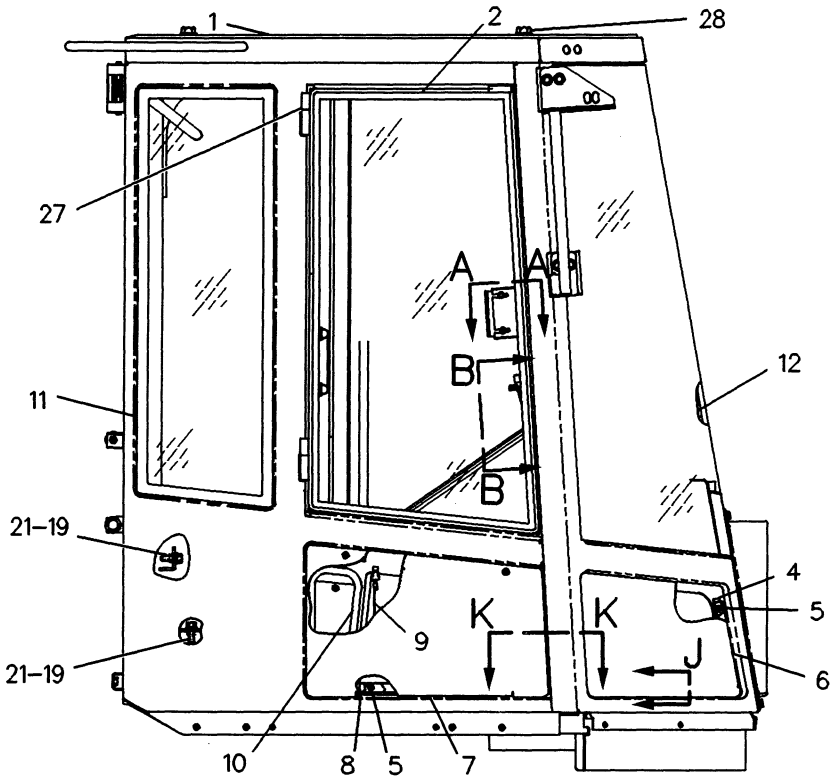
NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	9X2045	4	SCREW-TRUSS HEAD
BE	2	3E3805		SEAL (890 CM)
	3	8T4224	10	WASHER-HARD (2MM THK)
	4	4E1384	2	BUMPER-CONICAL
M		5C7261	2	NUT (M8X1.25 THD)
	5	8T4160	1	HANDLE AS
B		8T4745	2	SHIM (1 MM THK)
	6	8T4205	13	WASHER-HARD (2MM THK)
	7	6V6885	1	STRIKER-WINDOW
B		6W3275	2	SHIM (1.5 MM THK)
M	8	5C9553	18	BOLT (M6X1.0X16MM)
	9	5P9515	1	LATCH AS-DOOR
	10	8R9644	1	GLASS-REAR
BE	11	5P6605		SEAL (332 CM)
	12	8R9648	2	HOUSING
	13	5P9516	1	LATCH AS-DOOR
	14	8R9647	2	BRACKET AS
				(EACH INCLUDES)
M		6V9632	2	NUT (M6X1 THD)
	15	4E2610	2	SEAL
M	16	8T4181	10	BOLT (M6X1X20)
M	17	6V7687	1	LOCKNUT (M12X1.75 THD)
		8T4223	1	WASHER-HARD (25.5MM OD)
		8T0318	2	SHIM (.8MM THK)
	18	8Y4579	1	STRIKER AS
		8T4158	1	WASHER
	19	6V8928	1	HOOK-COAT
	20	7X2498	1	STRIKER AS
	21	7X0603	2	WASHER-HARD
M	22	8T4189	12	BOLT (M8X1.25X20MM)
	23	7X2500	1	LATCH AS-DOOR
	24	7X2497	1	HANDLE-DOOR
M	25	8T4180	4	SCREW-MACHINE
		7X0620	4	WASHER-HARD
	26	8T4747	2	BRACKET
	27	8Y4807	1	HANDLE AS
		8Y4501	1	SPRING-HANDLE
	28	8R0739	10	WASHER
	29	8R0737	3	HINGE
	30	4E0340	3	PIN
	31	8R9641	1	GLASS-LH
	32	8R9650	1	SEAL-LH
	33	8R9675	1	DOOR AS
		8R9643	1	GLASS-DOOR
		8R0733	3	HINGE
		8R9380	1	HANDHOLD
		8R9381	1	HANDHOLD
BD		6V0352		SEAL
BE		3E3000		SEAL
M		6V9632	5	NUT (M6X1 THD)
	34	4E0582	1	DOOR AS-LH
		2N2258	4	RIVET-POP
		6W8906	1	LATCH AS
		9C9376	1	HINGE
	35	8R3774	1	PLATE AS
		3P3604	5	STUD-WELD
				(1/4-20X.620)
	36	4E3035	1	GASKET
	37	8Y6386	1	SEAL-HANDLE
M	38	9X2125	2	BOLT-LOCKING
				(M10X1.5X25 MM)
		8T4896	2	WASHER-HARD (2.5MM THK)

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

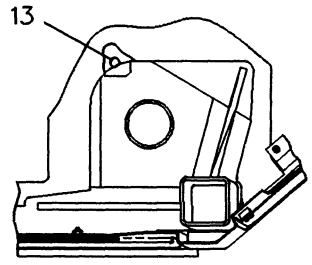
563132 EP

7325 **9C8249 ROPS GP-ENCLOSED-PART 2 OF 2**
S/N 3CL1-570

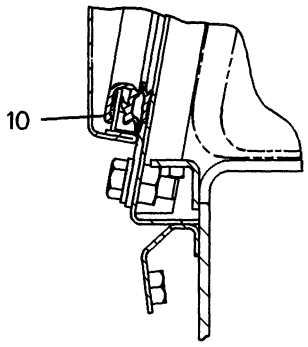
OPERATOR STATION



RIGHT SIDE VIEW

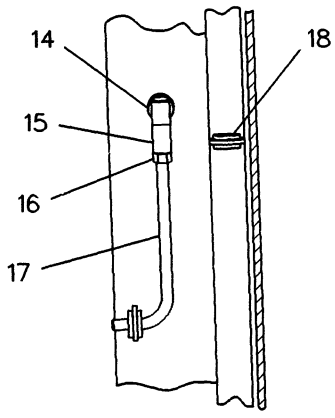


SECTION K-K



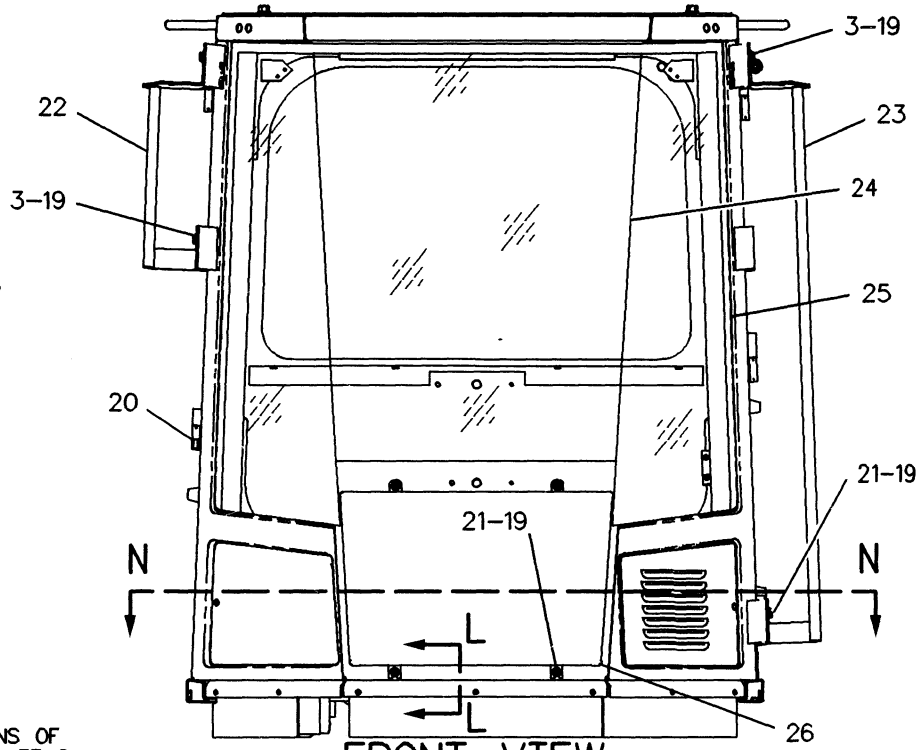
SECTION L-L

SECTION J



SECTION B-B

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



FRONT VIEW

F-577236 EP

7325 **9C8249 ROPS GP-ENCLOSED-PART 1 OF 2**
Type 1. S/N 3CL571-Up

OPERATOR STATION

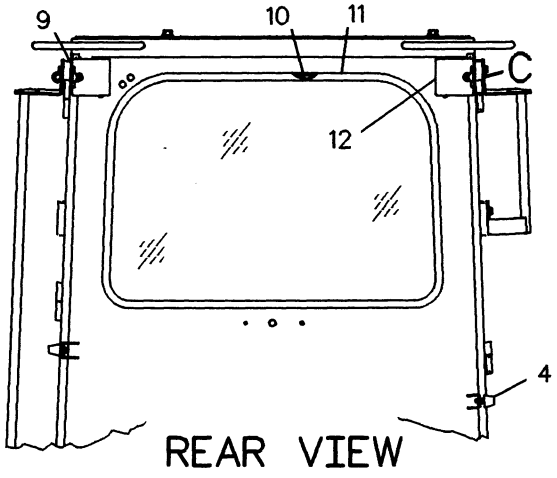
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1116942	1	CAB AS
		5D9629	2	ROD
		8R7750	2	HANDHOLD
M		8T4967	2	STUD (M10X1.5X23 MM)
		914113	1	SPACER
		1030676	1	INSULATION
		1042915	1	SHEET AS
BD		6V0352		SEAL
	2	8R9609	1	WINDOW AS
		8R8330	1	GLASS
M	3	8T4137	6	BOLT (M10X1.50X20MM)
	4	8R9676	1	BAR
M	5	9X2045	4	SCREW-TRUSS HEAD (M6X1X20 MM)
	6	8R6127	1	DOOR AS-FRONT-RH
		6W8906	1	LATCH AS
		8R6128	1	HINGE
	7	8R9652	1	DOOR AS-RH
		6W8906	2	LATCH AS
		9C9382	1	HINGE
	8	8R9670	1	BAR
	9	8R9654	1	LANYARD
BE	10	3E3805		SEAL (370 CM)
	11	1049730	1	GLASS-RH
C	12	1049733	1	GLASS
	13	8B2540	2	CORK
	14	8T4224	1	WASHER-HARD (2MM THK)
	15	8C4413	1	BALL JOINT
M	16	5C7261	1	NUT (M8X1.25 THD)
	17	9U1591	1	ROD
	18	3K8107	2	GROMMET
	19	8T4121	16	WASHER (21MM OD)
	20	4E0339	2	PIN
M	21	8T4136	10	BOLT (M10X1.50X25MM)
	22	4E9062	1	HANDLE AS
	23	4E9063	1	HANDLE AS
	24	1049732	1	GLASS
C	25	1108979	1	GLASS
	26	8R9685	1	COVER AS
	27	1057712	2	HINGE-RH
CM	28	7X2548	4	BOLT (M12X1.75X5.25MM)
		8T4223	4	WASHER-HARD (3MM THK) (25.5MM OD)
F		3V7476	1	KEY-HANDLE (USED ON SERVICE DOORS)

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
F-NOT SHOWN
M-METRIC PART

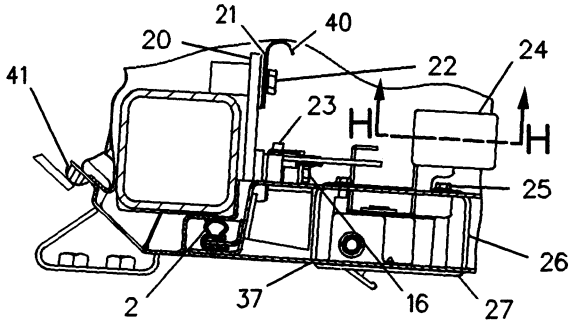
577256 EP

7325 **9C8249 ROPS GP-ENCLOSED-PART 1 OF 2**
Type 1. S/N 3CL571-Up

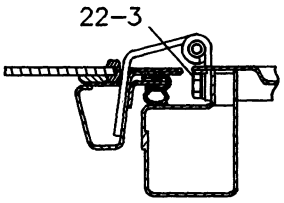
OPERATOR STATION



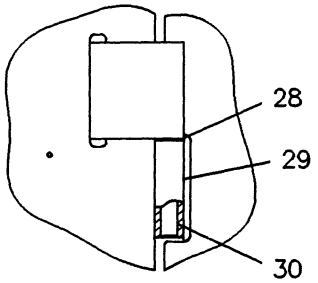
REAR VIEW



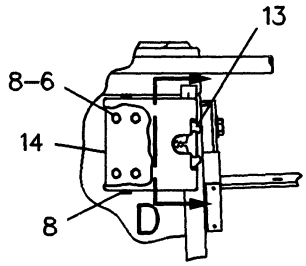
SECTION G-G



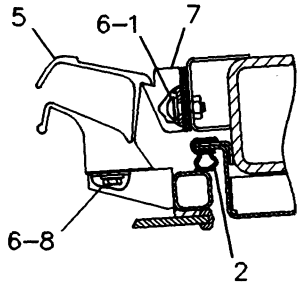
SECTION F-F



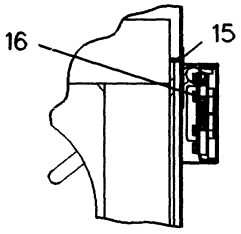
VIEW OF AREA E



VIEW OF AREA C

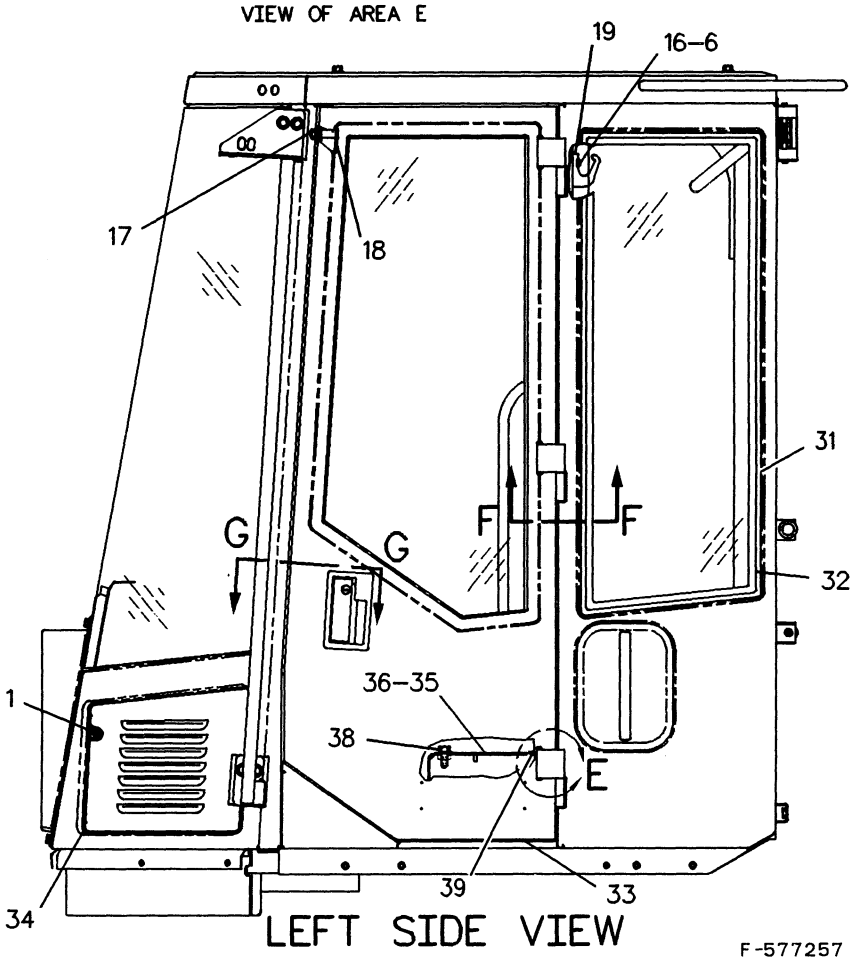


SECTION A-A



SECTION D

SECTION H-H



LEFT SIDE VIEW

F-577257 EP

7325 **9C8249 ROPS GP-ENCLOSED-PART 2 OF 2**
Type 1. S/N 3CL571-Up

OPERATOR STATION

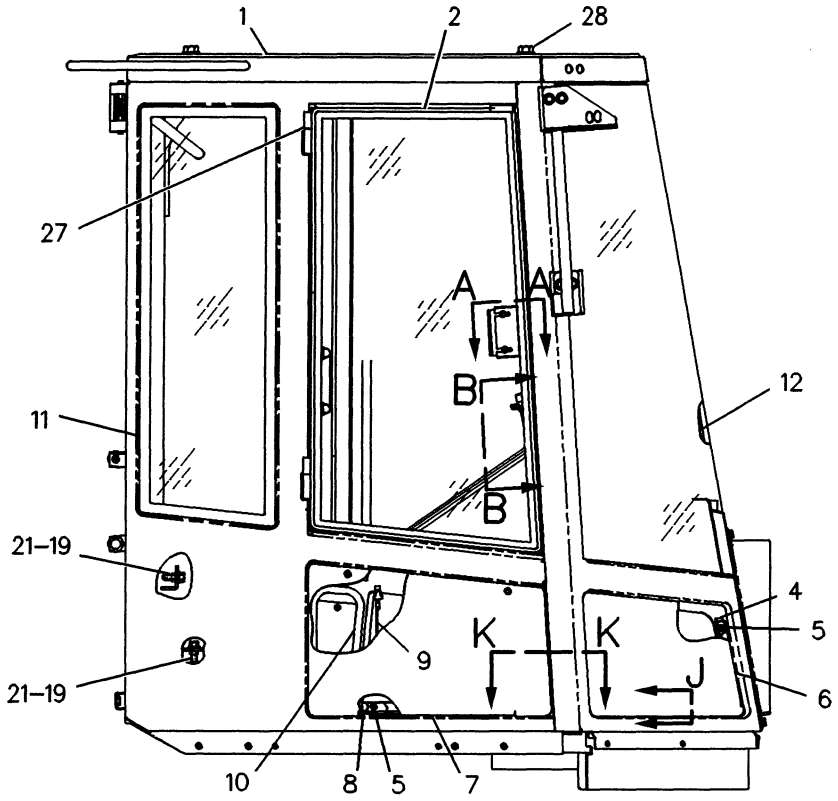
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	9X2045	4	SCREW-TRUSS HEAD (M6X1X20 MM)					
BE	2	3E3805		SEAL (890 CM)					
	3	8T4224	10	WASHER-HARD (2MM THK)					
	4	4E1384	2	BUMPER-CONICAL					
M		5C7261	2	NUT (M8X1.25 THD)					
	5	8T4160	1	HANDLE AS					
B		8T4745	2	SHIM (1 MM THK)					
	6	8T4205	13	WASHER-HARD (2MM THK)					
	7	6V6885	1	STRIKER-WINDOW					
B		6W3275	2	SHIM (1.5 MM THK)					
M	8	5C9553	18	BOLT (M6X1.0X16MM)					
	9	5P9515	1	LATCH AS-DOOR					
	10	8R9644	1	GLASS-REAR					
BE	11	5P6605		SEAL (332 CM)					
	12	8R9648	2	HOUSING					
	13	5P9516	1	LATCH AS-DOOR					
	14	8R9647	2	BRACKET AS (EACH INCLUDES)					
M		6V9632	2	NUT (M6X1 THD)					
	15	4E2610	2	SEAL					
M	16	8T4181	10	BOLT (M6X1X20)					
M	17	6V7687	1	LOCKNUT (M12X1.75 THD)					
		8T4223	1	WASHER-HARD (25.5MM OD)					
		8T0318	2	SHIM (.8MM THK)					
	18	8Y4579	1	STRIKER AS					
		8T4158	1	WASHER					
	19	6V8928	1	HOOK-COAT					
	20	7X2498	1	STRIKER AS					
	21	7X0603	2	WASHER-HARD					
M	22	8T4189	12	BOLT (M8X1.25X20MM)					
	23	7X2500	1	LATCH AS-DOOR					
	24	7X2497	1	HANDLE-DOOR					
M	25	8T4180	4	SCREW-MACHINE					
		7X0620	4	WASHER-HARD					
	26	8T4747	2	BRACKET					
	27	8Y4807	1	HANDLE AS					
		8Y4501	1	SPRING-HANDLE					
	28	8R0739	10	WASHER					
	29	8R0737	3	HINGE					
	30	4E0340	3	PIN					
	31	1049729	1	GLASS-LH					
	32	8R9650	1	SEAL-LH					
	33	8R9675	1	DOOR AS					
		8R9643	1	GLASS-DOOR					
		8R0733	3	HINGE					
		8R9380	1	HANDHOLD					
		8R9381	1	HANDHOLD					
BD		6V0352		SEAL					
BE		3E3000		SEAL					
M		6V9632	5	NUT (M6X1 THD)					
	34	4E0582	1	DOOR AS-LH					
		2N2258	4	RIVET-POP					
		6W8906	1	LATCH AS					
		9C9376	1	HINGE					
C	35	1074982	1	PLATE AS					
		3P3604	5	STUD-WELD (1/4-20X.620)					
C	36	1074983	1	GASKET					
	37	8Y6386	1	SEAL-HANDLE					
CM	38	9X2125	4	BOLT-LOCKING (M10X1.5X25 MM)					
C		8T4896	4	WASHER-HARD (2.5MM THK)					
	39	5B7267	2	CORK					
	40	1069561	1	GUARD					
	41	1107524	20	BUTTON					

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

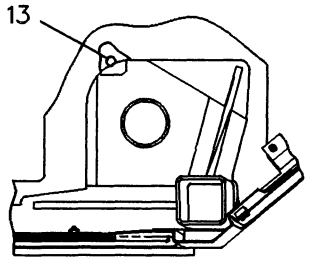
577258 EP

7325 **9C8249 ROPS GP-ENCLOSED-PART 2 OF 2**
Type 1. S/N 3CL571-Up

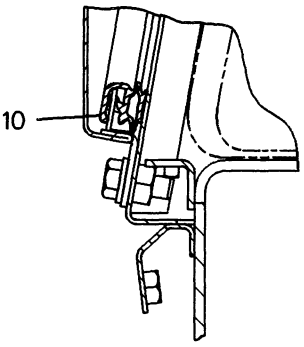
OPERATOR STATION



RIGHT SIDE VIEW

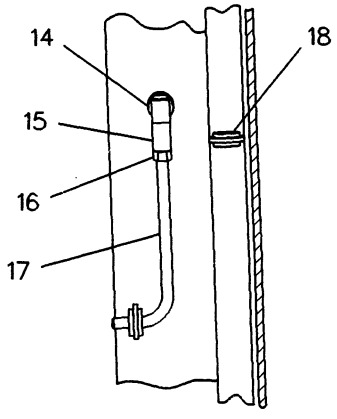


SECTION K-K



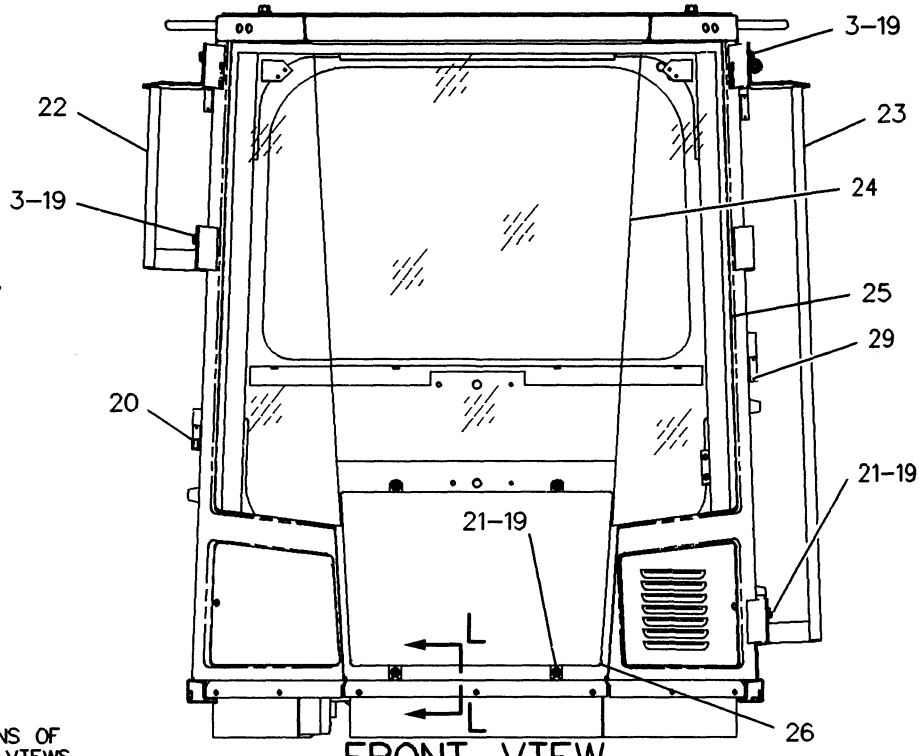
SECTION L-L

SECTION J



SECTION B-B

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



FRONT VIEW

F-589884 EP

7325 **9C8249 ROPS GP-ENCLOSED-PART 1 OF 2**
Type 2. S/N 3CL571-Up

OPERATOR STATION

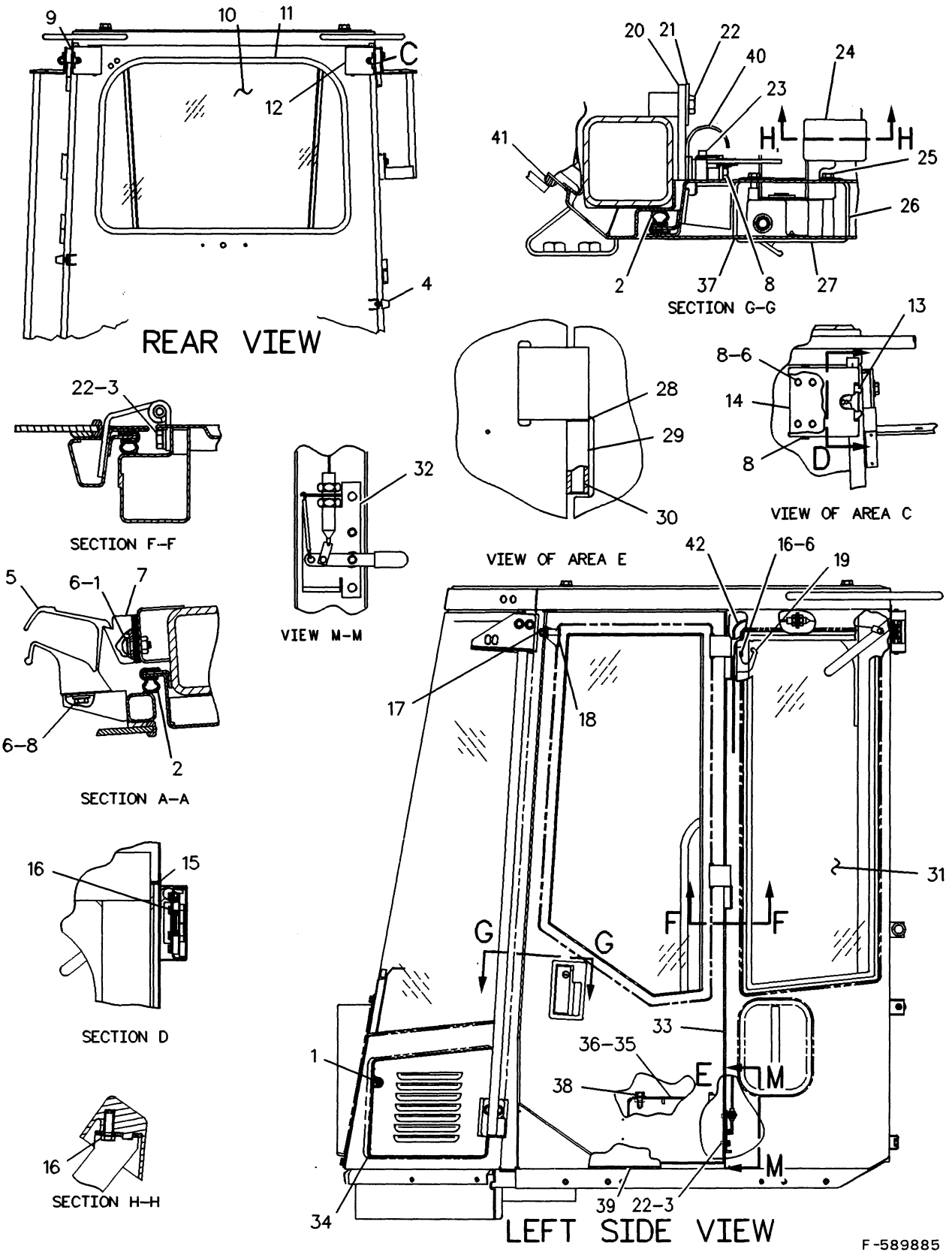
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1116942	1	CAB AS
		5D9629	2	ROD
		8R7750	2	HANDHOLD
M		8T4967	2	STUD (M10X1.5X23 MM)
		914113	1	SPACER
		1030676	1	INSULATION
		1042915	1	SHEET AS
BD		6V0352		SEAL
	2	8R9609	1	WINDOW AS
		8R8330	1	GLASS
MB	3	8T4137	6	BOLT (M10X1.50X20MM)
	4	8R9676	1	BAR
M	5	9X2045	4	SCREW-TRUSS HEAD (M6X1X20 MM)
	6	8R6127	1	DOOR AS-FRONT-RH
		6W8906	1	LATCH AS
		8R6128	1	HINGE
	7	8R9652	1	DOOR AS-RH
		6W8906	2	LATCH AS
		9C9382	1	HINGE
	8	8R9670	1	BAR
	9	8R9654	1	LANYARD
BE	10	3E3805		SEAL (370 CM)
	11	1049730	1	GLASS-RH
C	12	1108979	1	GLASS (RH)
	13	8B2540	2	CORK
	14	8T4224	1	WASHER-HARD (2MM THK)
	15	8C4413	1	BALL JOINT
M	16	5C7261	1	NUT (M8X1.25 THD)
	17	9U1591	1	ROD
	18	3K8107	2	GROMMET
	19	8T4121	16	WASHER (21MM OD)
	20	4E0339	2	PIN
M	21	8T4136	10	BOLT (M10X1.50X25MM)
	22	4E9062	1	HANDLE AS
	23	4E9063	1	HANDLE AS
	24	1049732	1	GLASS
C	25	1049733	1	GLASS (LH)
	26	8R9685	1	COVER AS
	27	1057712	2	HINGE-RH
CM	28	7X2548	4	BOLT (M12X1.75X5.25MM)
		8T4223	4	WASHER-HARD (3MM THK) (25.5MM OD)
B	29	8R0739	4	WASHER
F		3V7476	1	KEY-HANDLE (USED ON SERVICE DOORS)
AB		5H2471		ADHESIVE
AB		9S3263		COMPOUND-LOCK

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
M-METRIC PART

596830 CP

7325 **9C8249 ROPS GP-ENCLOSED-PART 1 OF 2**
Type 2. S/N 3CL571-Up

OPERATOR STATION



7325 **9C8249 ROPS GP-ENCLOSED-PART 2 OF 2**
Type 2. S/N 3CL571-Up

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	9X2045	4	SCREW-TRUSS HEAD (M6X1X20 MM)					
BE	2	3E3805		SEAL (890 CM)					
C	3	8T4224	12	WASHER-HARD (2MM THK)					
	4	4E1384	2	BUMPER-CONICAL					
M		5C7261	2	NUT (M8X1.25 THD)					
	5	8T4160	1	HANDLE AS					
B		8T4745	2	SHIM (1 MM THK)					
	6	8T4205	13	WASHER-HARD (2MM THK)					
	7	6V6885	1	STRIKER-WINDOW					
B		6W3275	2	SHIM (1.5 MM THK)					
M	8	5C9553	18	BOLT (M6X1.0X16MM)					
	9	5P9515	1	LATCH AS-DOOR					
	10	8R9644	1	GLASS-REAR					
BD	11	5P6605		SEAL (3.32 M)					
	12	8R9648	2	HOUSING					
	13	5P9516	1	LATCH AS-DOOR					
	14	8R9647	2	BRACKET AS (EACH INCLUDES)					
M		6V9632	2	NUT (M6X1 THD)					
C	15	1216911	2	SEAL					
M	16	8T4181	10	BOLT (M6X1X20)					
M	17	6V7687	1	LOCKNUT (M12X1.75 THD)					
		8T4223	1	WASHER-HARD (25.5MM OD)					
		8T0318	2	SHIM (.8MM THK)					
	18	8Y4579	1	STRIKER AS					
		8T4158	1	WASHER					
	19	6V8928	1	HOOK-COAT					
	20	7X2498	1	STRIKER AS					
	21	7X0603	2	WASHER-HARD					
CM	22	8T4189	14	BOLT (M8X1.25X20MM)					
	23	7X2500	1	LATCH AS-DOOR					
	24	7X2497	1	HANDLE-DOOR					
M	25	8T4180	4	SCREW-MACHINE					
		7X0620	4	WASHER-HARD					
	26	8T4747	2	BRACKET					
	27	8Y4807	1	HANDLE AS					
		8Y4501	1	SPRING-HANDLE					
B	28	8R0739	6	WASHER					
	29	8R0737	3	HINGE					
	30	4E0340	3	PIN					
	31	1049729	1	GLASS-LH					
C	32	1125236	1	LEVER AS					
	33	8R9675	1	DOOR AS					
		8R9643	1	GLASS-DOOR					
		8R0733	3	HINGE					
		8R9380	1	HANDHOLD					
		8R9381	1	HANDHOLD					
BD		6V0352		SEAL					
BE		3E3000		SEAL					
M		6V9632	5	NUT (M6X1 THD)					
	34	4E0582	1	DOOR AS-LH					
		2N2258	4	RIVET-POP					
		6W8906	1	LATCH AS					
		9C9376	1	HINGE					
	35	1074982	1	PLATE AS					
		3P3604	5	STUD-WELD (1/4-20X.620)					
	36	1074983	1	GASKET					
	37	8Y6386	1	SEAL-HANDLE					
M	38	9X2125	4	BOLT-LOCKING (M10X1.5X25 MM)					
		8T4896	4	WASHER-HARD (2.5MM THK)					
	39	5B7267	2	CORK					
	40	1069561	1	GUARD					
	41	1107524	20	BUTTON					
C	42	1125240	1	CABLE AS					

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

589886 EP

7325 **9C8249 ROPS GP-ENCLOSED-PART 2 OF 2**
Type 2. S/N 3CL571-Up

MEMORANDA

OPERATOR STATION

			PAGE
1	8R2883	DASH GP	320
1	4E5675	LINER GP-OPERATOR COMPARTMENT	317
1	4E4843	MOUNTING GP-CAB	294
1	8R3693	PANEL GP-INSTRUMENT	326
1	9C9963	ROPS GP	282
1	4E3101	SEAT GP-SUSPENSION	305
1	8R2517	WIRING GP	86
1	5P9466	PLATE-WARNING	

553844 P

1029233 OPERATOR AR
Open. S/N 3CL1-455
An Attachment

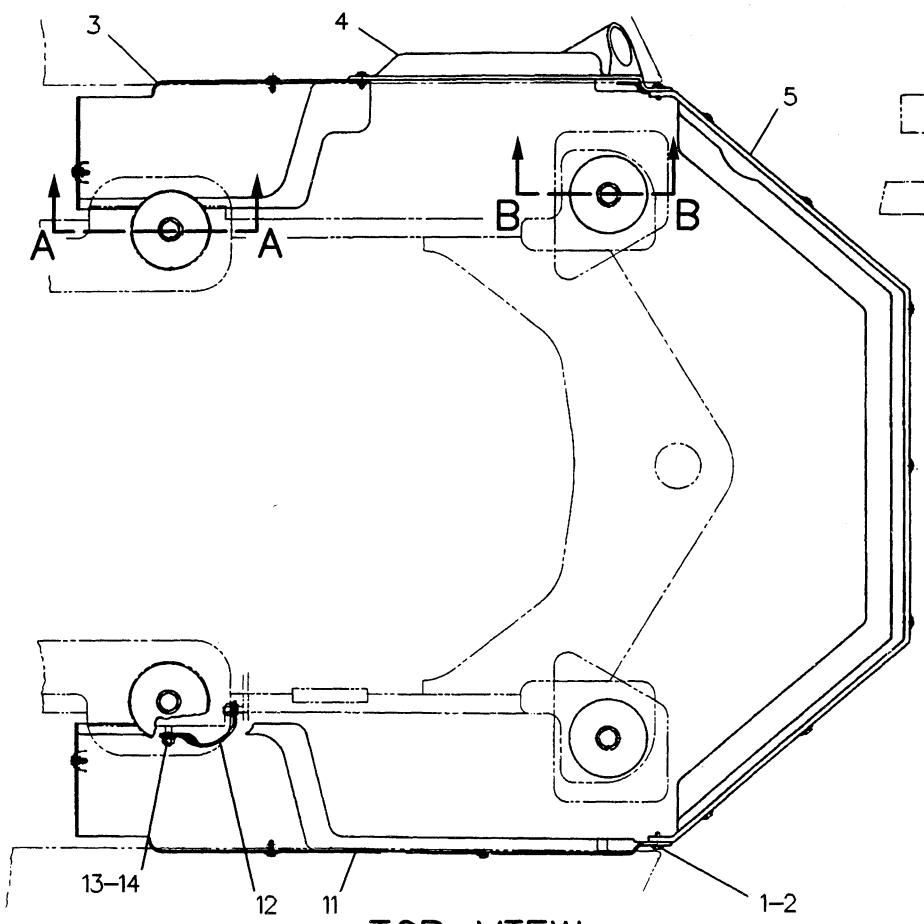
			PAGE
1	8R2883	DASH GP	320
1	4E5675	LINER GP-OPERATOR COMPARTMENT	317
1	4E4843	MOUNTING GP-CAB	294
1	8R3693	PANEL GP-INSTRUMENT	326
1	9C9963	ROPS GP	282
1	1082191	SEAT GP-SUSPENSION	306.01
1	8R2517	WIRING GP	86
1	5P9466	PLATE-WARNING	

577659 P

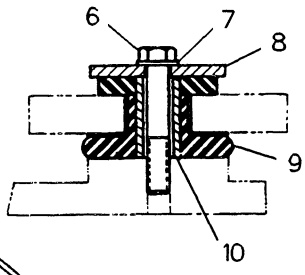
1029233 OPERATOR AR
Open. S/N 3CL456-Up
An Attachment

MEMORANDA

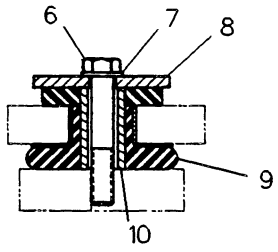
OPERATOR STATION



TOP VIEW



SECTION A–A



SECTION B–B

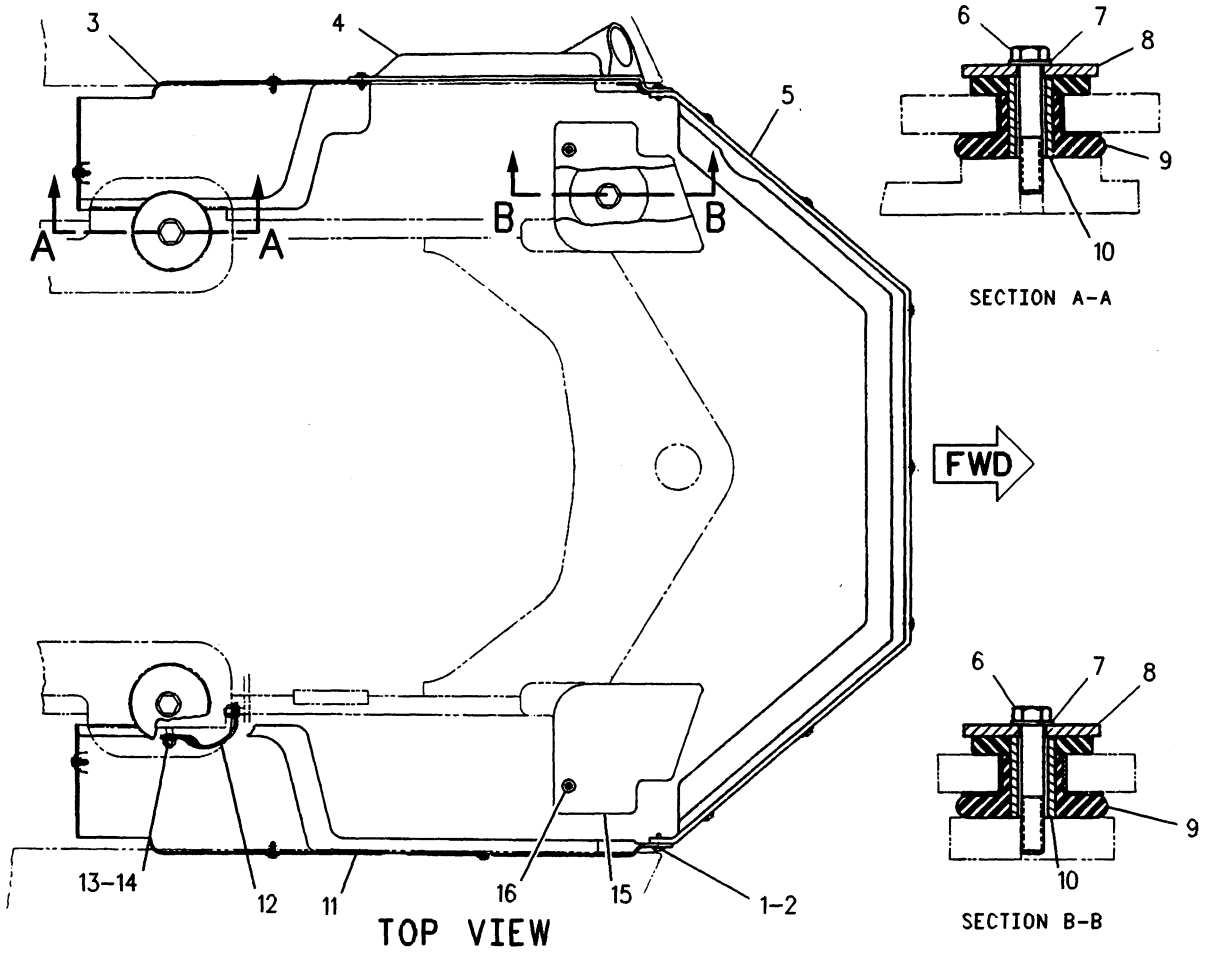
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4189	18	BOLT (M8X1.25X20MM)					
	2	7X0579	18	WASHER-HARD					
	3	8R8320	1	SHROUD AS					
	4	8R8319	1	SHROUD-LH					
	5	8R9619	1	SHROUD AS-FRONT					
M	6	8T0670	4	BOLT (M24X3.0X140MM)					
	7	8T4167	4	WASHER (4MM THK)					
	8	8Y7119	4	WASHER					
	9	6Y9960	4	MOUNT AS					
	10	6Y2525	4	SLEEVE-ROPS					
	11	8R8321	1	SHROUD-RH					
	12	8R6359	1	STRAP AS					
	13	8T4223	2	WASHER-HARD (25.5MM)OD					
M	14	8T4244	2	NUT (M12X1.75 THD)					

M-METRIC PART

R-563128 EP

7301 **9C8244 MOUNTING GP-CAB**
S/N 3CL1-474

OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4189	18	BOLT (M8X1.25X20MM)					
	2	7X0579	18	WASHER-HARD					
	3	8R8320	1	SHROUD AS					
	4	8R8319	1	SHROUD-LH					
	5	8R9619	1	SHROUD AS-FRONT					
M	6	8T0670	4	BOLT (M24X3.0X140MM)					
	7	8T4167	4	WASHER (4MM THK)					
	8	8Y7119	4	WASHER					
C	9	9W9940	4	MOUNT AS					
	10	6Y2525	4	SLEEVE-ROPS					
	11	8R8321	1	SHROUD-RH					
	12	8R6359	1	STRAP AS					
	13	8T4223	2	WASHER-HARD (25.5MM)OD					
M	14	8T4244	2	NUT (M12X1.75 THD)					
	15	1015208	2	PLATE					
	16	9X2041	2	SCREW-TRUSS HEAD (M10X1.5X20 MM)					

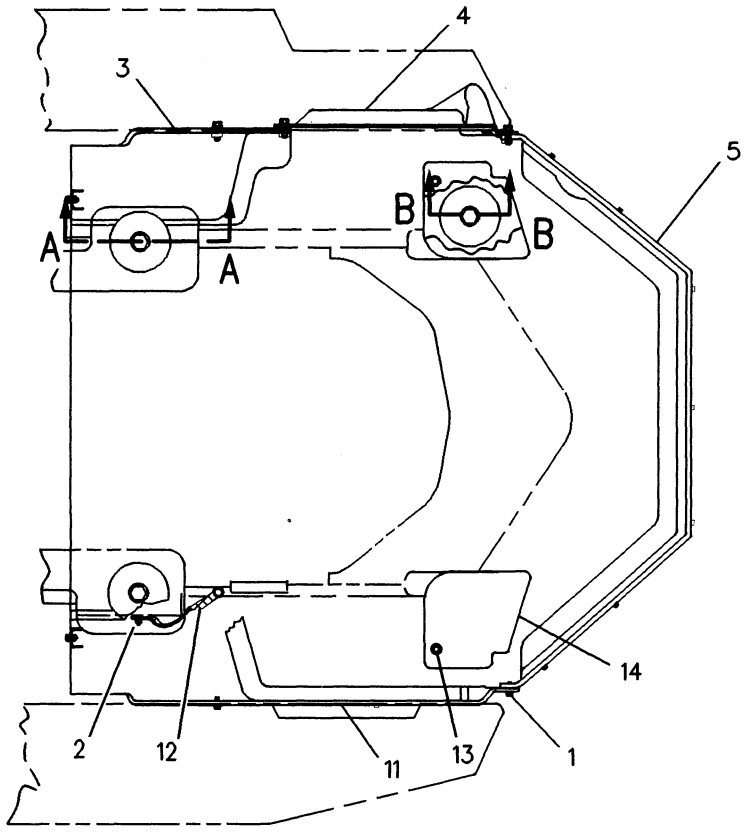
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

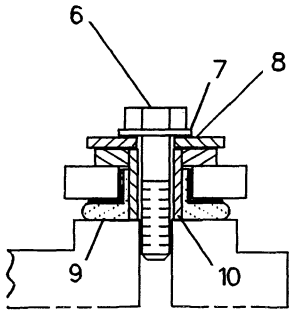
R-585421 EP

7301 **9C8244 MOUNTING GP-CAB**
S/N 3CL475-Up

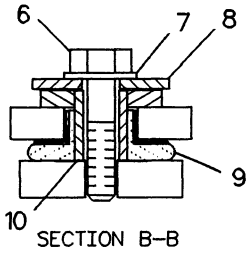
MEMORANDA

OPERATOR STATION





SECTION A–A



SECTION B–B

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4189	18	BOLT (M8X1.25X20MM)					
		7X0579	18	WASHER-HARD					
	2	8T4223	2	WASHER-HARD (25.5MM)OD					
M		8T4244	2	NUT (M12X1.75 THD)					
	3	8R8320	1	SHROUD AS					
		9M5732	2	RIVET-POP					
	4	4E4444	1	SHROUD-LH					
	5	8R9619	1	SHROUD AS-FRONT					
		9M5732	4	RIVET-POP					
M	6	8T0670	4	BOLT (M24X3.0X140MM)					
	7	8T4167	4	WASHER (4MM THK)					
	8	8Y7119	4	WASHER					
	9	9W9940	4	MOUNT AS					
	10	6Y2525	4	SLEEVE-ROPS					
	11	8R8321	1	SHROUD-RH					
	12	8R6359	1	STRAP AS					
	13	9X2041	2	SCREW-TRUSS HEAD (M10X1.5X20 MM)					
	14	1015208	2	PLATE					

M-METRIC PART

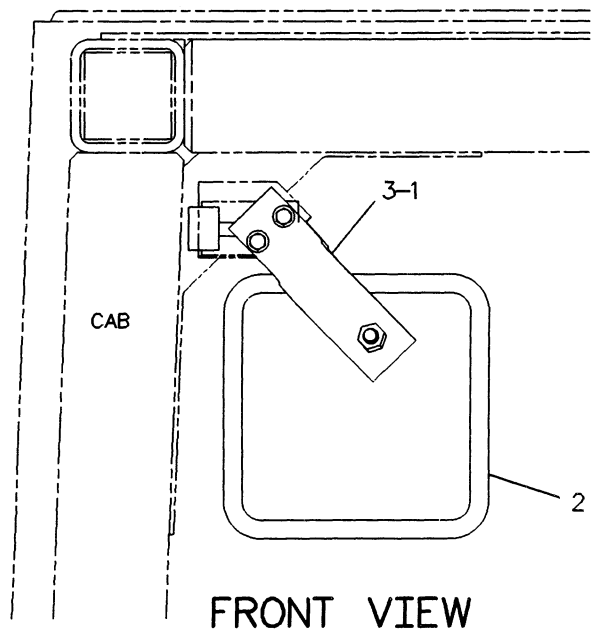
F-588630 EP

7301 **4E4843 MOUNTING GP-CAB**

Part Of 1029233 Operator Ar-Open

An Attachment

OPERATOR STATION

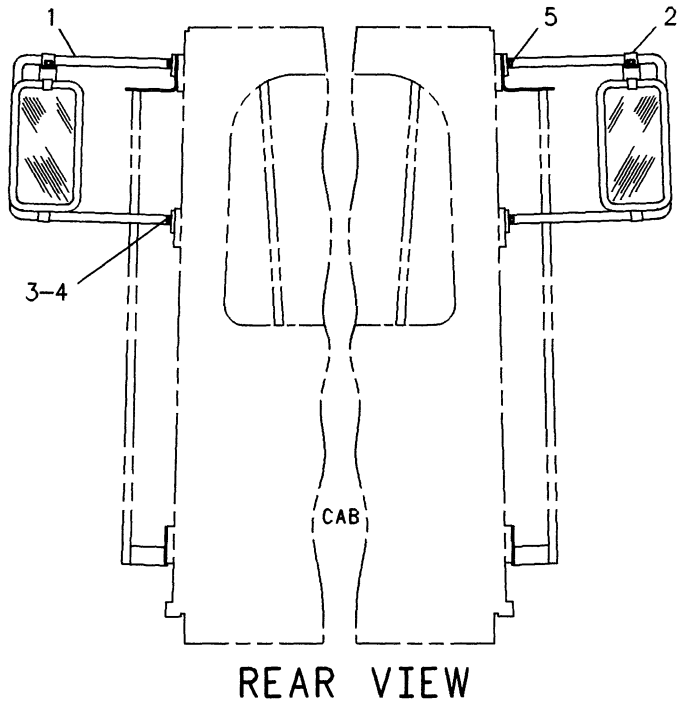


NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4138	4	BOLT (M6X1.0X20MM)
		8T4205	4	WASHER-HARD
	2	5P6872	2	MIRROR
	3	4E2160	2	BRACKET

M-METRIC PART

F-530713 EP

7319 **9C8243 MIRROR GP**
Rear View



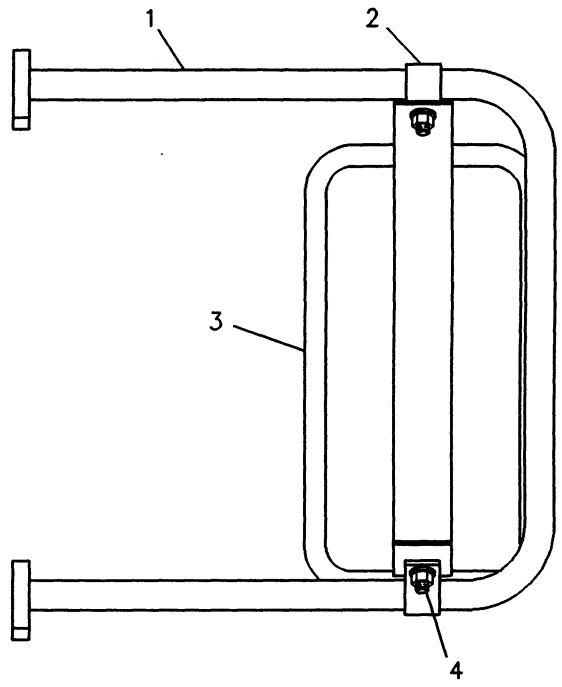
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8R1923	1	MIRROR GP-LH
Y	2	8R1924	1	MIRROR GP-RH
M	3	8T4136	2	BOLT (M10X1.50X25MM)
	4	8T4121	2	WASHER (21MM OD)
M	5	8T4195	6	BOLT (M10X1.50X30MM)

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-560454 EP

7319 **8R1922 MIRROR GP-REAR VIEW**
8R1923, 8R1924-Page 296
An Attachment

OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6C1680	1	TUBE AS
	2	7J0728	2	CLIP (STRAIGHT)
		7J0729	2	CLIP (CURVED)
	3	5P6876	1	MIRROR
M	4	8T4195	2	BOLT (M10X1.50X30MM)
M		8T4133	2	NUT (M10X1.50 THD)
		8T4121	2	WASHER (21MM OD)

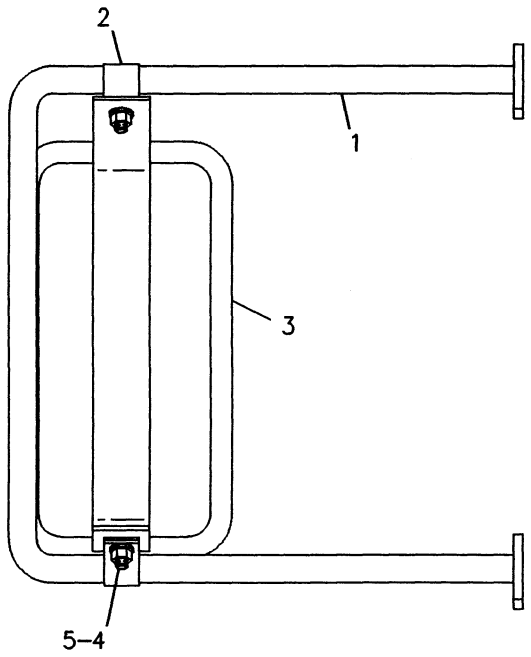
M-METRIC PART

F-563387 EP

7319 **8R1923 MIRROR GP-LH**

Part Of 8R1922 Mirror-Rear View

An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6C1441	1	TUBE AS
	2	7J0728	2	CLIP (STRAIGHT)
		7J0729	2	CLIP (CURVED)
	3	5P6876	1	MIRROR
M	4	8T4195	2	BOLT (M10X1.50X30MM)
M		8T4133	2	NUT (M10X1.50 THD)
	5	8T4121	2	WASHER (21MM OD)

M-METRIC PART

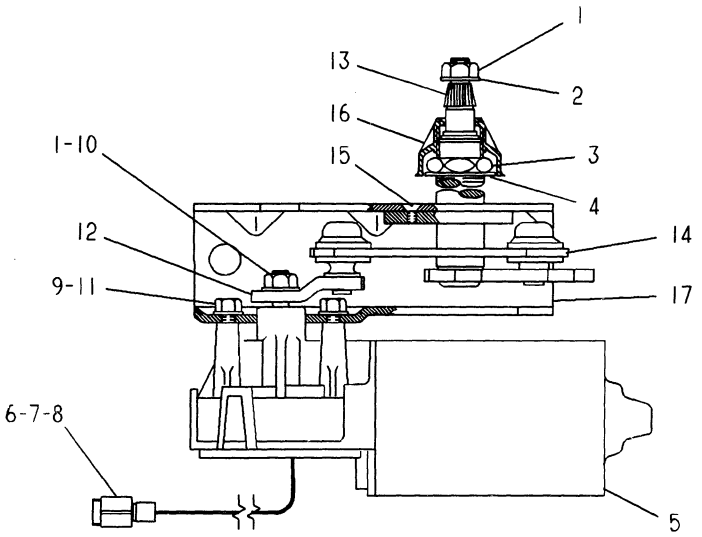
F-560457 EP

7319 **8R1924 MIRROR GP-RH**

Part Of 8R1922 Mirror-Rear View

An Attachment

OPERATOR STATION

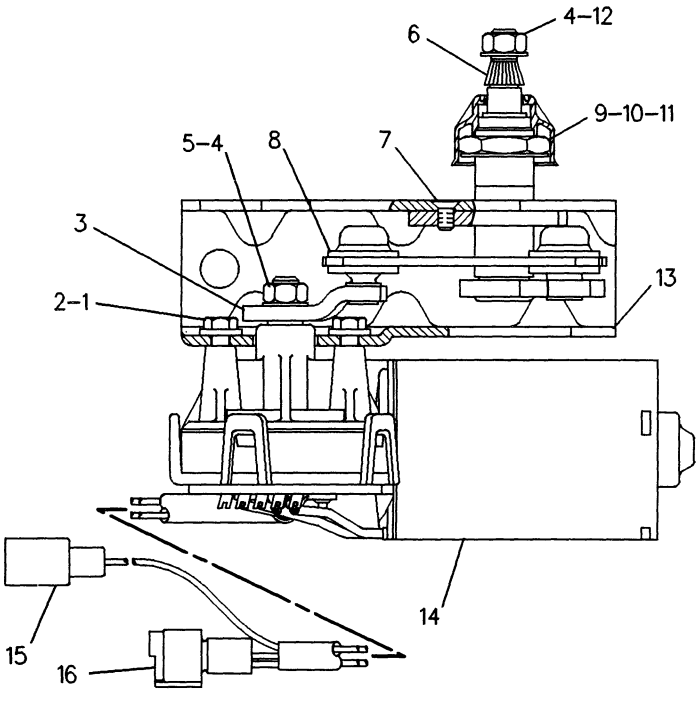


NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	6V6889	2	NUT (M8X1.25 THD)
	2	6A9718	1	WASHER
M	3	6V6213	1	NUT (M20X1 THD)
	4	6V6214	1	WASHER
	5	6T6216	1	MOTOR AS-WIPER
	6	7N8204	1	HOUSING-RECEPTACLE
	7	7N7780	2	PIN-CONNECTOR (BLADE)
	8	7N7779	2	SOCKET
	9	5P0537	3	WASHER (2MM THK)
	10	6V6888	1	WASHER-SPRING
M	11	5C9553	3	BOLT (M6X1.0X16MM)
	12	3T7086	1	CRANK AS
	13	6V6799	1	SHAFT AS-DRIVE
	14	6V6208	1	LINK-CONNECTING
M	15	3C1884	4	SCREW-MACHINE (M5X0.8 BG THD)
	16	6V6209	1	CAP
	17	3T7059	1	BRACKET

M-METRIC PART

A-324919 EP

7305 **3T7066 WIPER GP**
Rear. 24 Volt
Part Of 9C8250 Wiper-Washer

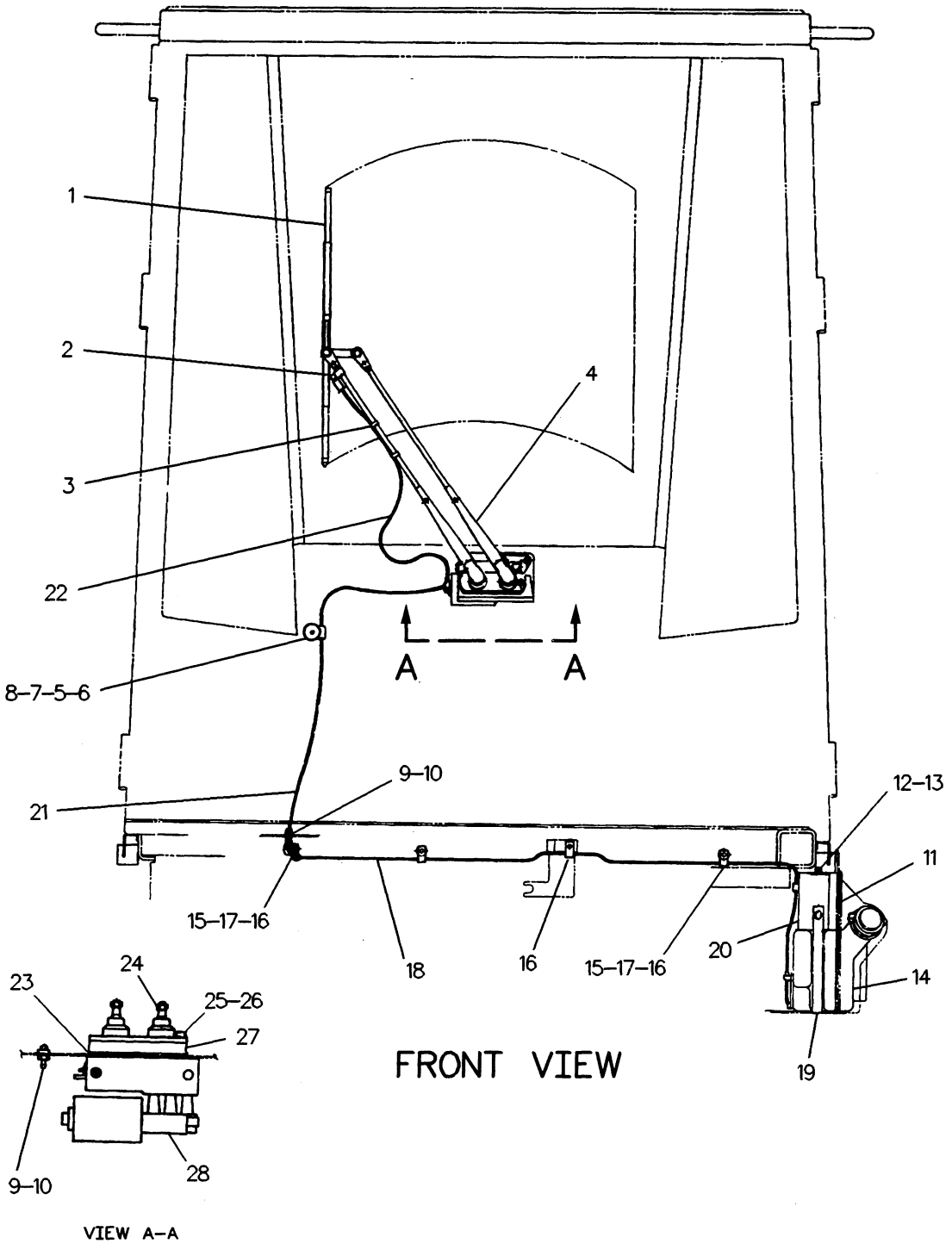


NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	5C9553	3	BOLT (M6X1.0X16MM)
	2	5P0537	3	WASHER (2MM THK)
	3	3T7086	1	CRANK AS
M	4	6V6889	2	NUT (M8X1.25 THD)
	5	6V6888	1	WASHER-SPRING
	6	6T2770	1	SHAFT AS-DRIVE
M	7	3C1884	4	SCREW-MACHINE (M5X0.8 BG THD)
	8	6V6219	1	LINK-CONNECTING
M	9	6V6213	1	NUT (M20X1 THD)
	10	6V6214	1	WASHER
	11	6V6209	1	CAP
	12	6A9718	1	WASHER
	13	3T7059	1	BRACKET
	14	9X3392	1	MOTOR AS-WIPER
	15	7K4474	1	CONNECTOR AS
	16	7N8204	1	HOUSING-RECEPTACLE
		7N7779	2	SOCKET
		7N7780	2	PIN-CONNECTOR (BLADE)

M-METRIC PART

F-570158 EP

7305 **1007335 WIPER GP-WINDSHIELD**
27 Volt
Part Of 9C8250 Wiper-Washer



R-531046 EP

7306 **9C8250 WIPER GP-WASHER-PART 1 OF 2**
Front & Rear. Type 1

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5C8813	1	BLADE-WIPER
	2	8T1118	1	NOZZLE AS
	3	8T0789	2	CLIP-HOSE
	4	8T3680	1	ARM AS-WIPER
	5	5P8247	1	WASHER-HARD (3.5MM THK)
	6	5P9297	1	CLIP (9.52MM DIA)
	7	6V5839	1	WASHER (2.5MM THK)
M	8	8T4133	1	NUT (M10X1.50 THD)
	9	8T5400	2	CONNECTOR
M	10	6V6889	2	NUT (M8X1.25 THD)
	11	9X8372	1	FILM-INSTRUCTION
M	12	8T4189	2	BOLT (M8X1.25X20MM)
C	13	5P4116	2	WASHER (2MM THK)
Y	14	8R2824	1	WASHER GP-WINDSHIELD
	15	5P0537	3	WASHER (2MM THK)
	16	2V3216	4	CLIP (9.52 MM ID)
M	17	6V8837	3	BOLT (M6X1X16MM)
BD	18	5P5992		HOSE (2.1M)
	19	4E7316	1	STRAP AS
M		8T3612	2	NUT-WELD (M8X1.25 THD)
	20	4E7315	1	BRACKET AS
M		6V9632	1	NUT (M6X1 THD)
BD	21	5P5992		HOSE (1.1M)
BD	22	5P5992		HOSE (.8M)
	23	6V6210	1	GASKET-SHAFT
Y	24	6V6561	1	WIPER PIVOT GP
C	25	1139231	1	BOLT-HEX HEAD
	26	8T4205	1	WASHER-HARD (2MM THK)
	27	8R2827	1	BAR
Y	28	3T7066	1	WIPER GP

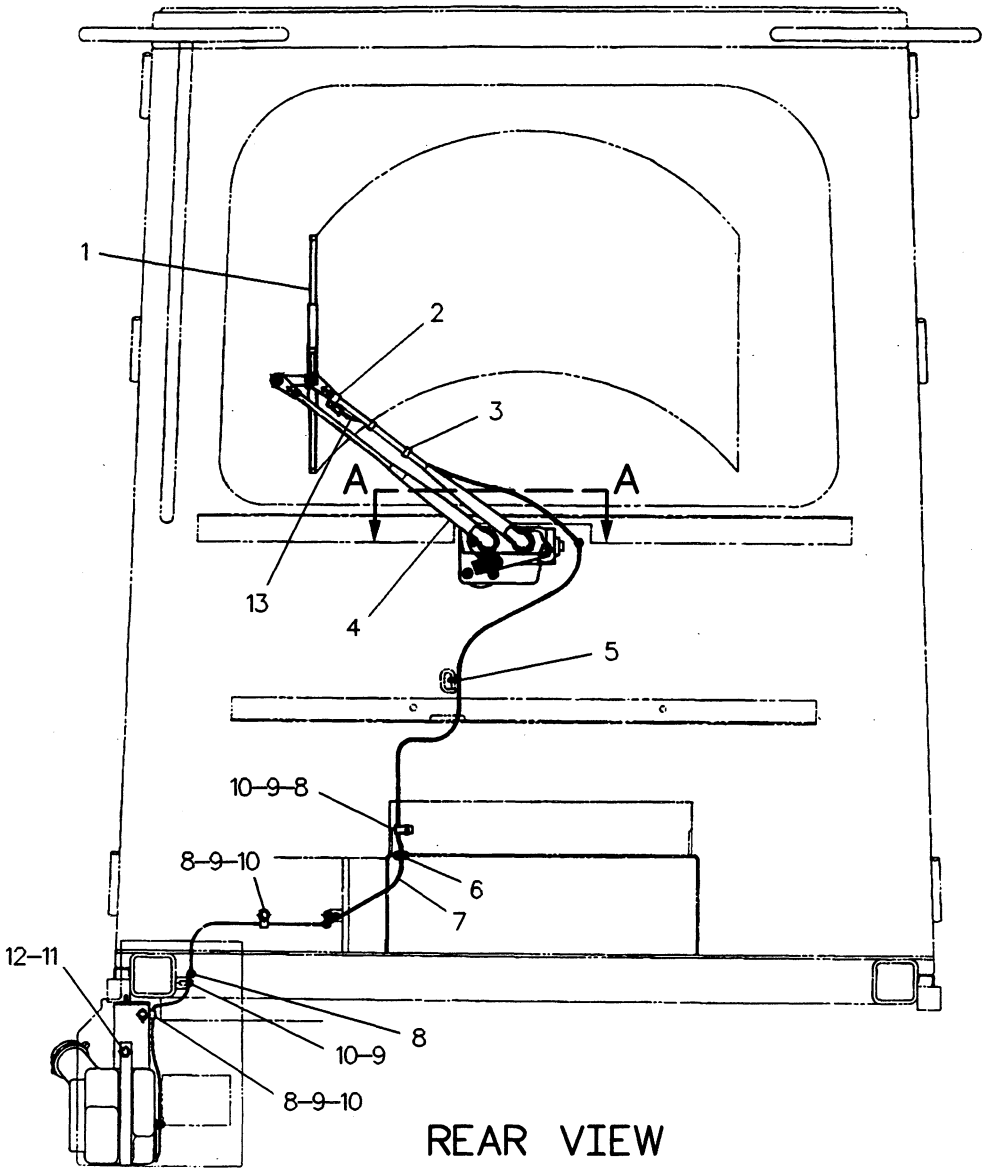
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

590529 EP

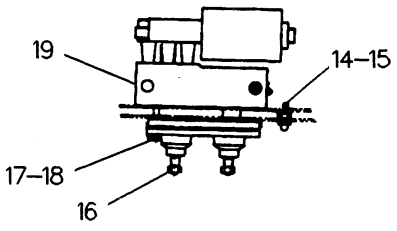
7306 **9C8250 WIPER GP-WASHER-PART 1 OF 2**

Front & Rear. Type 1

3T7066-Page 297, 6V6561-Page 304, 8R2824-Page 303



REAR VIEW



VIEW A–A

R-531048 EP

7306 **9C8250 WIPER GP-WASHER-PART 2 OF 2**
Front & Rear. Type 1

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V5851	1	BLADE AS-WIPER
	2	8T1118	1	NOZZLE AS
	3	8T0789	2	CLIP-HOSE
C	4	1148853	1	ARM AS-WIPER
	5	3S2093	1	STRAP-CABLE ((1.75 IN)DIA.)
	6	9D7303	1	GROMMET
BD	7	5P5992		HOSE
	8	2V3216	6	CLIP (9.52 MM ID)
	9	5P0537	5	WASHER (2MM THK)
M	10	6V8837	5	BOLT (M6X1X16MM)
M	11	8T4189	2	BOLT (M8X1.25X20MM)
C	12	5P4116	2	WASHER (2MM THK)
BD	13	5P5992		HOSE (.750M)
	14	8T5400	1	CONNECTOR
M	15	6V6889	1	NUT (M8X1.25 THD)
Y	16	6V6561	1	WIPER PIVOT GP
	17	8T4205	1	WASHER-HARD (2MM THK)
	18	6V3960	1	BOLT (1/4-28X.875IN)
Y	19	1007335	1	WIPER GP-WINDSHIELD

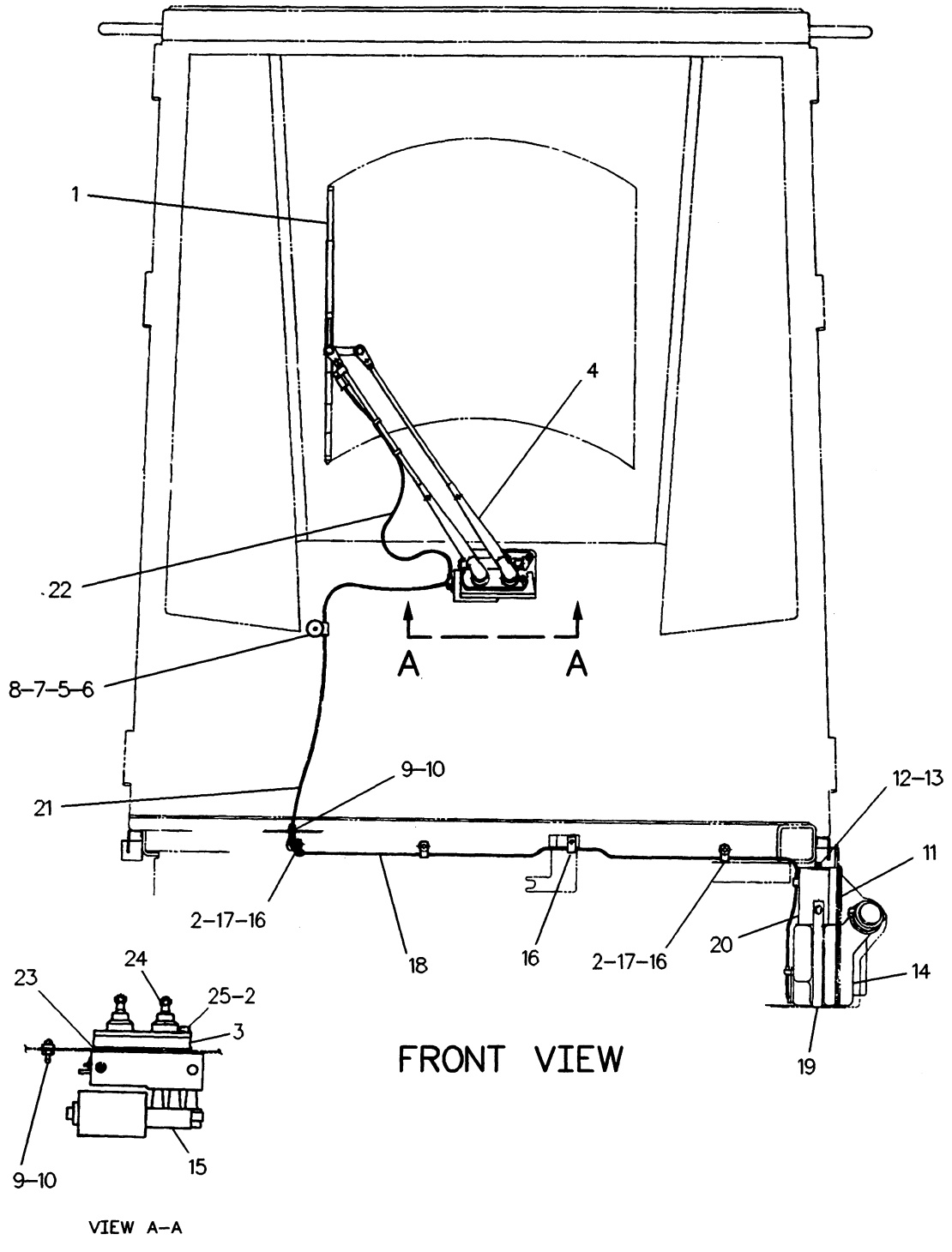
NOTE	REF NO	PART NUMBER	QTY	PART NAME

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

590530 EP

7306 **9C8250 WIPER GP-WASHER-PART 2 OF 2**
Front & Rear. Type 1
6V6561-Page 304, 1007335-Page 297

OPERATOR STATION



F-596433 CP

7306 **9C8250 WIPER GP-WASHER-PART 1 OF 2**
Front & Rear. Type 2

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5C8813	1	BLADE-WIPER
C	2	8T4205	5	WASHER-HARD (2MM THK)
	3	8R2827	1	BAR
C	4	1171854	1	ARM AS-WIPER
	5	5P8247	1	WASHER-HARD (3.5MM THK)
	6	5P9297	1	CLIP (9.52MM DIA)
	7	6V5839	1	WASHER (2.5MM THK)
M	8	8T4133	1	NUT (M10X1.50 THD)
	9	8T5400	2	CONNECTOR
M	10	6V6889	2	NUT (M8X1.25 THD)
	11	9X8372	1	FILM-INSTRUCTION
M	12	8T4189	2	BOLT (M8X1.25X20MM)
	13	5P4116	2	WASHER (2MM THK)
Y	14	8R2824	1	WASHER GP-WINDSHIELD
Y	15	3T7066	1	WIPER GP
	16	2V3216	4	CLIP (9.52 MM ID)
CM	17	8T4138	3	BOLT (M6X1.0X20MM)
D	18	5P5992		HOSE (2.1M)
	19	4E7316	1	STRAP AS
M		8T3612	2	NUT-WELD (M8X1.25 THD)
	20	4E7315	1	BRACKET AS
M		6V9632	1	NUT (M6X1 THD)
D	21	5P5992		HOSE (1.1M)
D	22	5P5992		HOSE (.8M)
	23	6V6210	1	GASKET-SHAFT
Y	24	6V6561	1	WIPER PIVOT GP
	25	1139231	1	BOLT-HEX HEAD

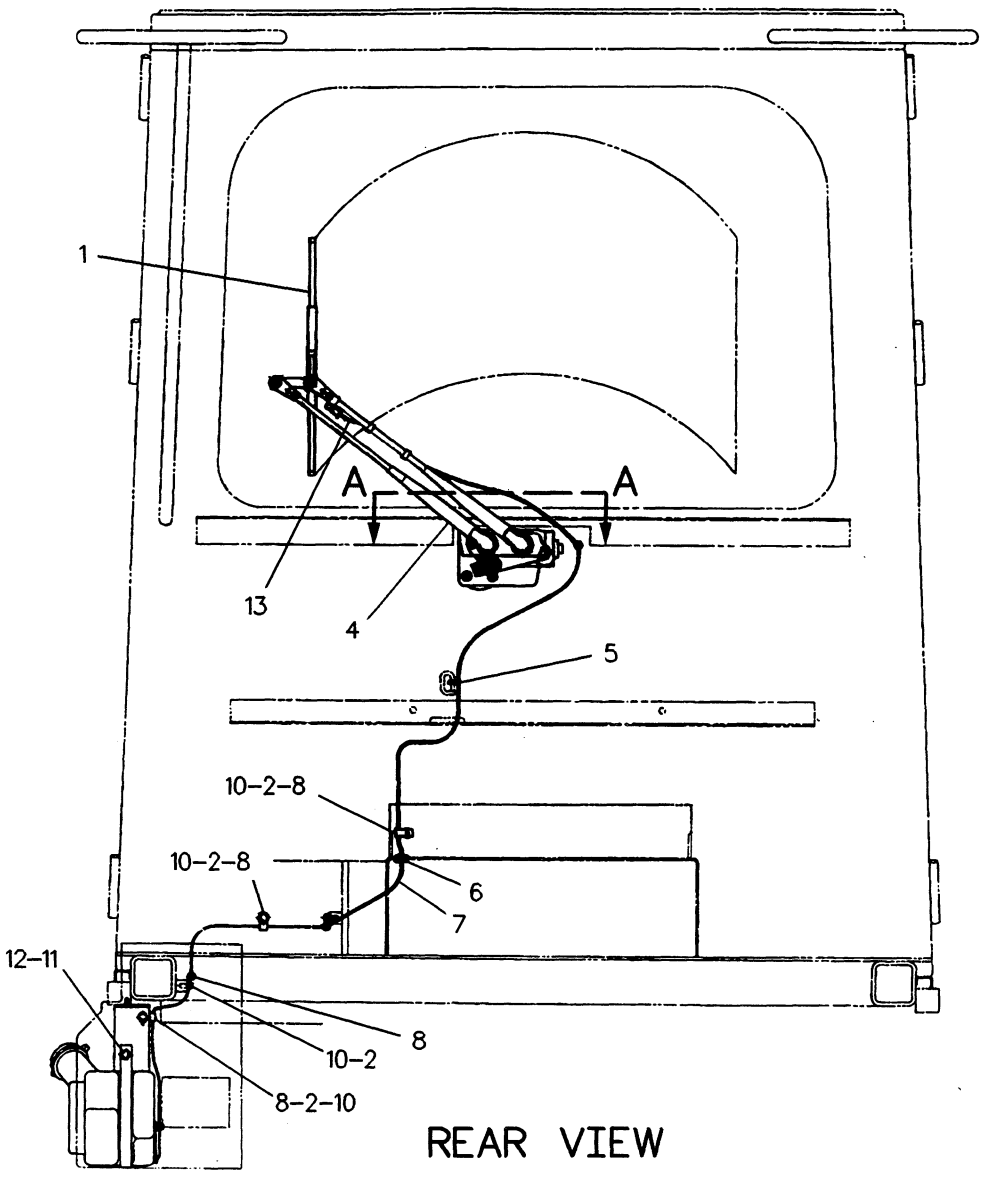
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

596434 CP

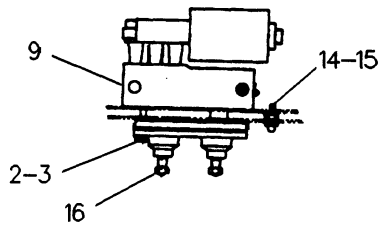
7306 **9C8250 WIPER GP-WASHER-PART 1 OF 2**

Front & Rear. Type 2

3T7066-Page 297, 6V6561-Page 304, 8R2824-Page 303



REAR VIEW



VIEW A-A

F-596435 CP

7306 **9C8250 WIPER GP-WASHER-PART 2 OF 2**
Front & Rear. Type 2

OPERATOR STATION

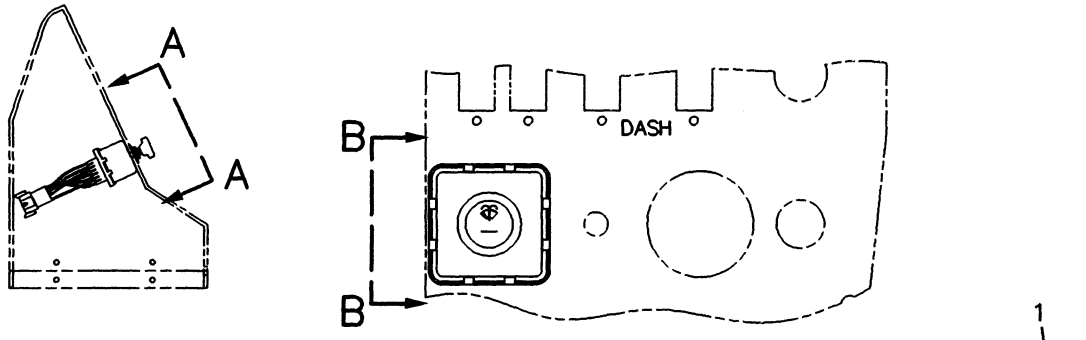
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V5851	1	BLADE AS-WIPER					
C	2	8T4205	6	WASHER-HARD (2MM THK)					
	3	6V3960	1	BOLT (1/4-28X.875IN)					
	4	1148853	1	ARM AS-WIPER					
	5	3S2093	1	STRAP-CABLE (1.75 IN DIA.)					
	6	9D7303	1	GROMMET					
D	7	5P5992		HOSE (2.6M)					
	8	2V3216	6	CLIP (9.52 MM ID)					
Y	9	1007335	1	WIPER GP-WINDSHIELD					
CM	10	8T4138	5	BOLT (M6X1.0X20MM)					
M	11	8T4189	2	BOLT (M8X1.25X20MM)					
	12	5P4116	2	WASHER (2MM THK)					
BD	13	5P5992		HOSE (.75OM)					
	14	8T5400	1	CONNECTOR					
M	15	6V6889	1	NUT (M8X1.25 THD)					
Y	16	6V6561	1	WIPER PIVOT GP					

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

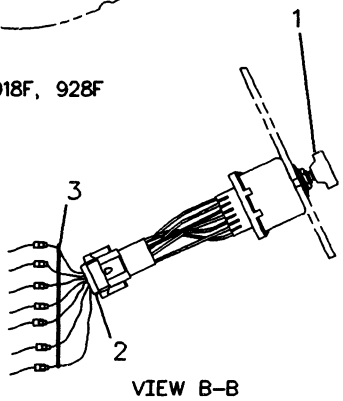
596436 CP

7306 **9C8250 WIPER GP-WASHER-PART 2 OF 2**
Front & Rear. Type 2
6V6561-Page 304, 1007335-Page 297

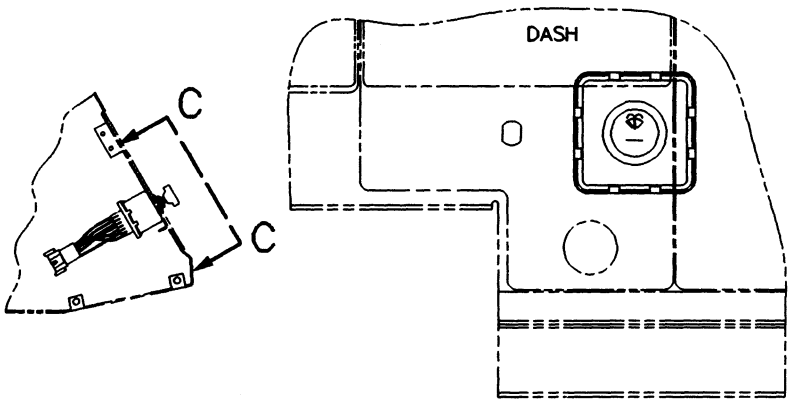
OPERATOR STATION



VIEW A-A
MOUNTING FOR IT18F, IT28F, 918F, 928F



VIEW B-B



VIEW C-C
MOUNTING FOR IT12F, 910F

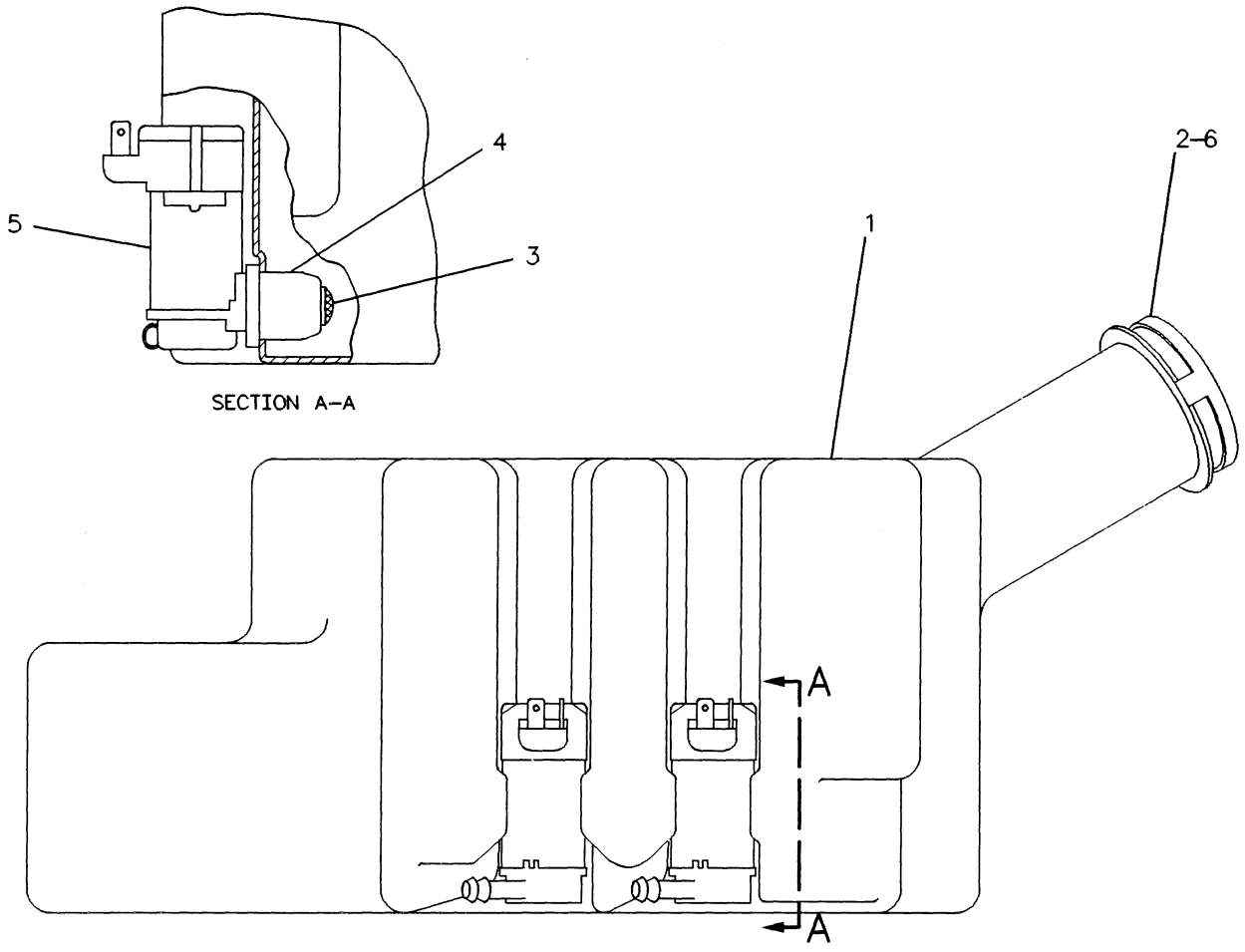
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	3E0155	1	SWITCH AS-WIPER					
	2	1015308	1	HARNESS AS					
	3	7K1181	1	STRAP-CABLE (4.00) DIA.					

Y-SEPARATE ILLUSTRATION

F-544537 EP

7305 **8Y7650 WIPER GP**
Intermittent
3E0155-Page 125
An Attachment

OPERATOR STATION



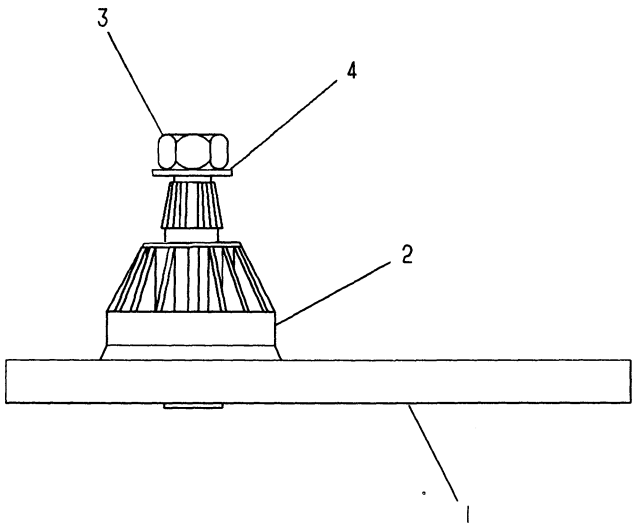
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R6130	1	RESERVOIR					
	2	3W6398	1	CAP					
	3	8T5913	2	FILTER-SCREEN					
	4	8T5914	2	GROMMET					
	5	7T8890	2	PUMP AS-WASHER					
	6	3W6399	1	PACKING					

F-591275 EP

7306 **8R2824 WASHER GP**

Part Of 9C8250 Wiper-Washer

OPERATOR STATION

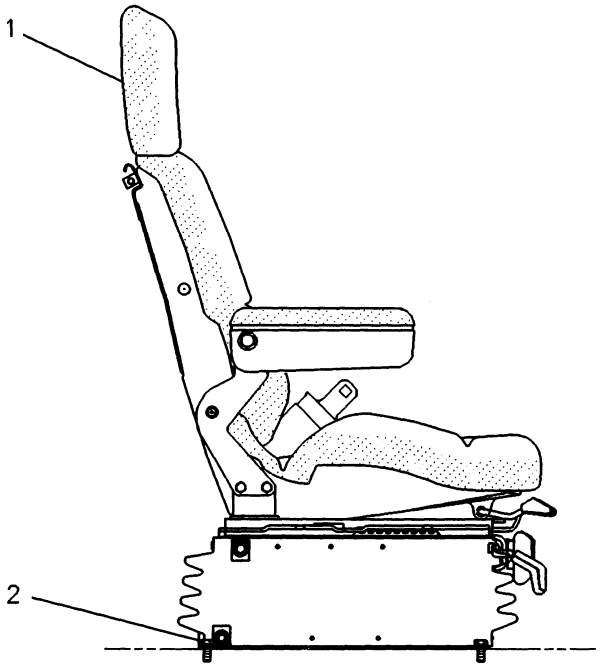


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V6207	1	SHAFT AS-PIVOT
	2	6V6209	1	CAP
M	3	5C7267	1	NUT (M6X1 THD)
				-OR-
M		6V6889	1	NUT (M8X1.25 THD)
C		6V6210	1	GASKET-SHAFT
	4	6A9718	1	WASHER

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

A-525430 EP

7305 **6V6561 PIVOT GP-WIPER ARM**
Part Of 9C8250 Wiper-Washer



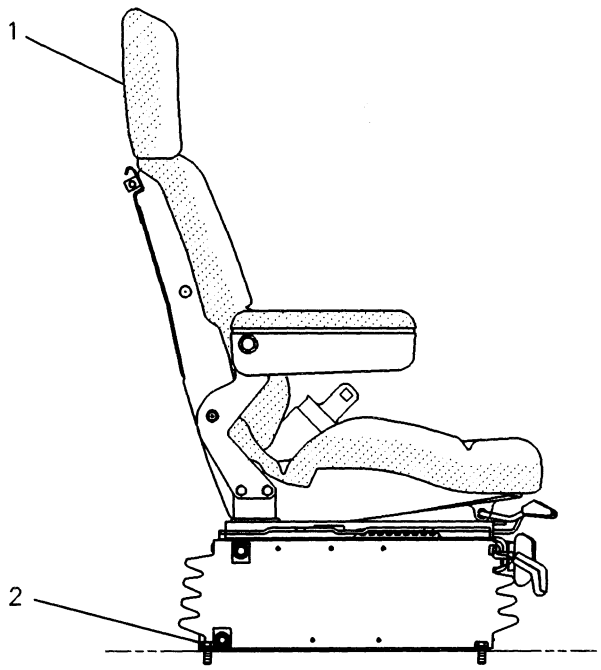
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y6303	1	SEAT GP-SUSPENSION
M	2	9X2125	4	BOLT-LOCKING
		8T4896	4	WASHER-HARD (18.5MM)OD

M-METRIC PART

F-549193 EP

7324 **4E3100 SEAT GP-SUSPENSION**
Fabric Heated
An Attachment

OPERATOR STATION

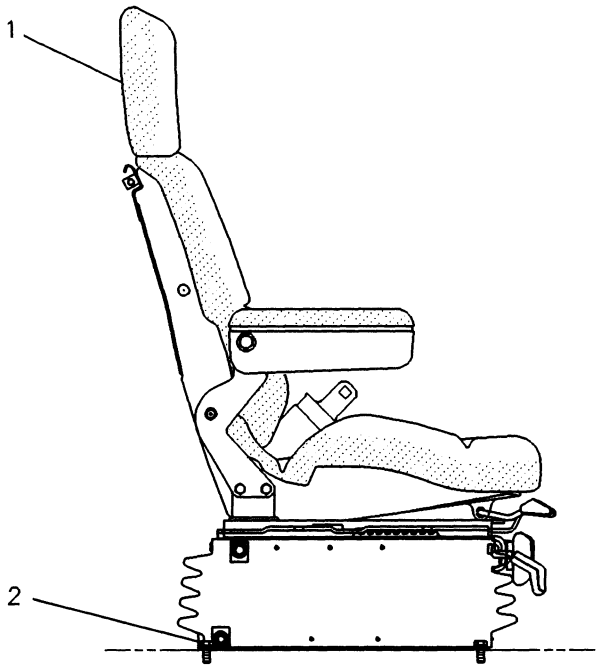


NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8Y6301	1	SEAT GP-SUSPENSION
M	2	9X2125	4	BOLT-LOCKING
		8T4896	4	WASHER-HARD (2.5MM THK)

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-549204 EP

7324 **4E3102 SEAT GP-SUSPENSION**
Fabric
8Y6301-Page 306



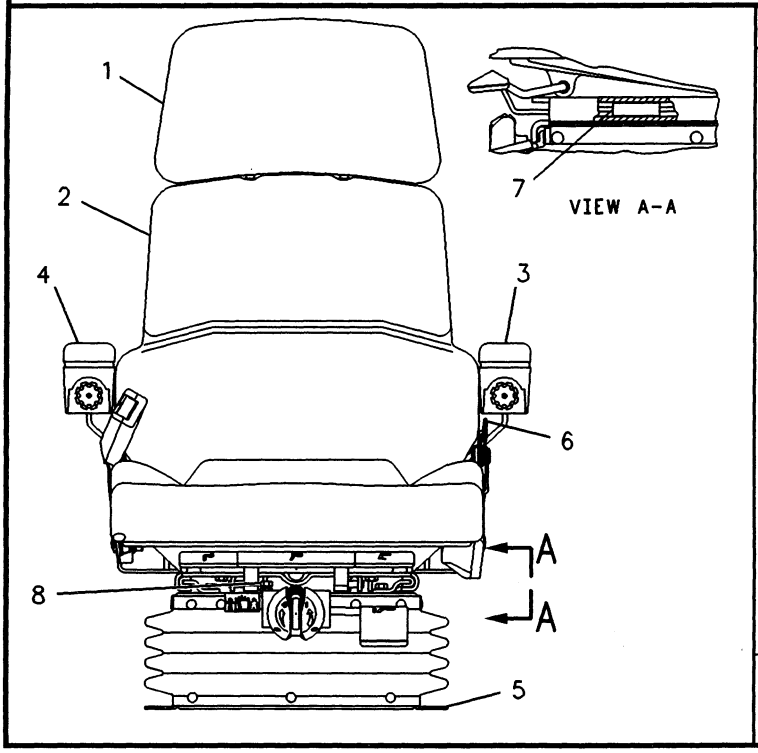
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8Y6302	1	SEAT GP-SUSPENSION
M	2	9X2125	4	BOLT-LOCKING
		8T4896	4	WASHER-HARD (2.5MM THK)

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-549195 EP

7324 **4E3101 SEAT GP-SUSPENSION-VINYL**
8Y6302-Page 306
Part Of 1029233 Operator Ar-Open
An Attachment

OPERATOR STATION



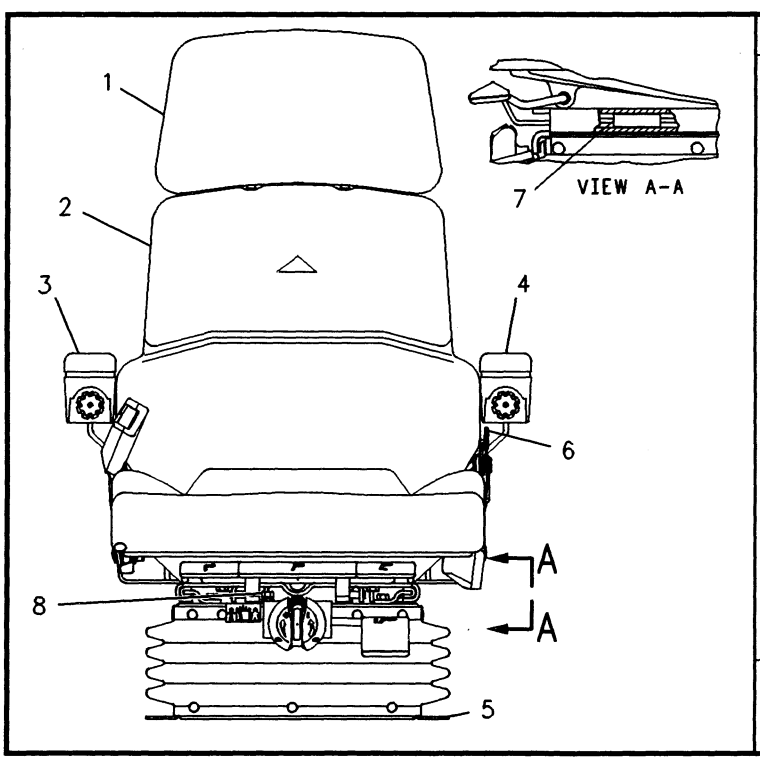
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8Y5874	1	EXTENSION GP-BACKREST
Y	2	8Y5883	1	SEAT GP
Y	3	8Y6000	1	ARMREST GP-LH
Y	4	8Y4200	1	ARMREST GP-RH
Y	5	8Y5888	1	SUSPENSION GP-SEAT
Y	6	8Y3792	1	SEAT BELT GP
ZJ	7	8Y5941	4	BLOCK-SLIDER
J	8	4F4879	1	BOLT (3/8-16X.5IN)
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8Y5889	1	KIT-BLOCK (INCLUDES PARTS MARKED J)

Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY

F-554046 EP

7324 **8Y6301 SEAT GP-SUSPENSION**

Type 1. 8Y5874-Page 315, 8Y5883-Page 308, 8Y6000, 8Y4200-Page 314, 8Y5888-Page 312, 8Y3792-Page 316
Part Of 4E3102 Seat-Suspension



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8Y5959	1	EXTENSION GP-BACKREST
Y	2	8Y5954	1	SEAT GP
Y	3	8Y4200	1	ARMREST GP-RH
Y	4	8Y6000	1	ARMREST GP-LH
Y	5	8Y5888	1	SUSPENSION GP-SEAT
Y	6	8Y3792	1	SEAT BELT GP
ZJ	7	8Y5941	4	BLOCK-SLIDER
J	8	4F4879	1	BOLT (3/8-16X.5IN)
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8Y5889	1	KIT-BLOCK (INCLUDES PARTS MARKED J)

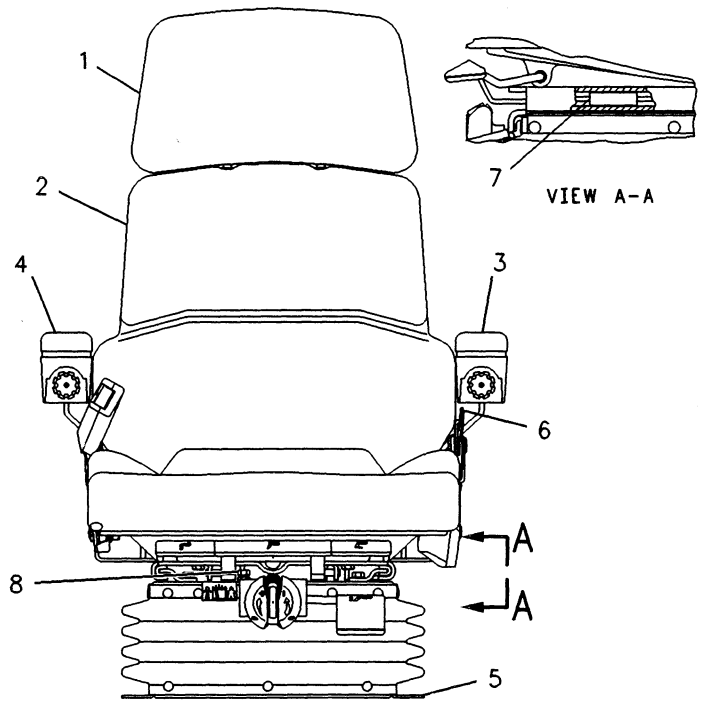
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY

F-569860 EP

7324 **8Y6302 SEAT GP-SUSPENSION-VINYL**

Type 1. 8Y5954-Page 310, 8Y4200, 8Y6000-Page 314, 8Y3792-Page 316, 8Y5959-Page 315, 8Y5888-Page 312. Part Of 4E3101 Seat-Suspension An Attachment

OPERATOR STATION



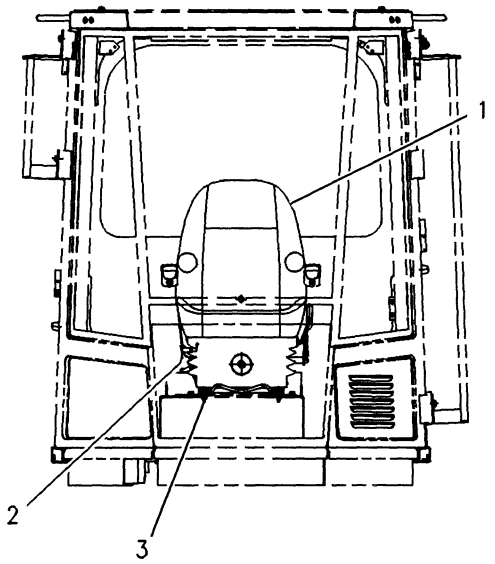
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8Y5874	1	EXTENSION GP-BACKREST
Y	2	8Y5883	1	SEAT GP
Y	3	8Y6000	1	ARMREST GP-LH
Y	4	8Y4200	1	ARMREST GP-RH
CY	5	1084082	1	SUSPENSION GP-SEAT
Y	6	8Y3792	1	SEAT BELT GP
ZJ	7	8Y5941	4	BLOCK-SLIDER
J	8	4F4879	1	BOLT (3/8-16X.5IN)
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8Y5889	1	KIT-BLOCK (INCLUDES PARTS MARKED J)

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY

F-567299 EP

7324 **8Y6301 SEAT GP-SUSPENSION-FABRIC**

Type 2. 8Y5874-Page 315, 8Y5883-Page 308, 8Y6000, 8Y4200-Page 314, 1084082-Page 312.01, 8Y3792-Page 316
Part Of 4E3102 Seat-Suspension



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1082192	1	SEAT GP-SUSPENSION
Y	2	1091656	1	SEAT BELT GP
M	3	1139232	4	BOLT-HEX HEAD (8X1.25X30 MM)

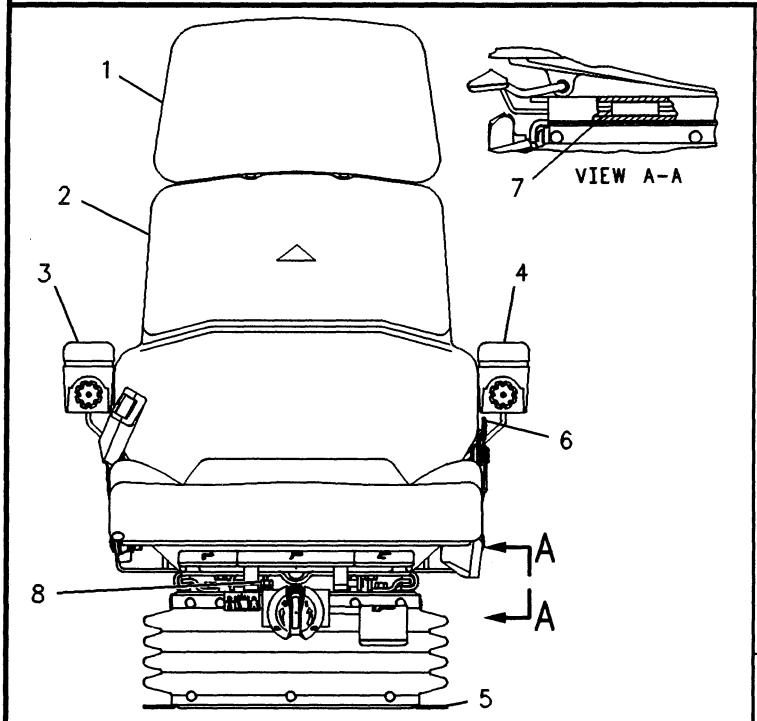
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-585539 EP

7324 **1082191 SEAT GP-SUSPENSION**

Vinyl. S/N 3CL456-Up
1082192-Page 307.01. Part Of 1029233 Operator Ar
An Attachment

OPERATOR STATION



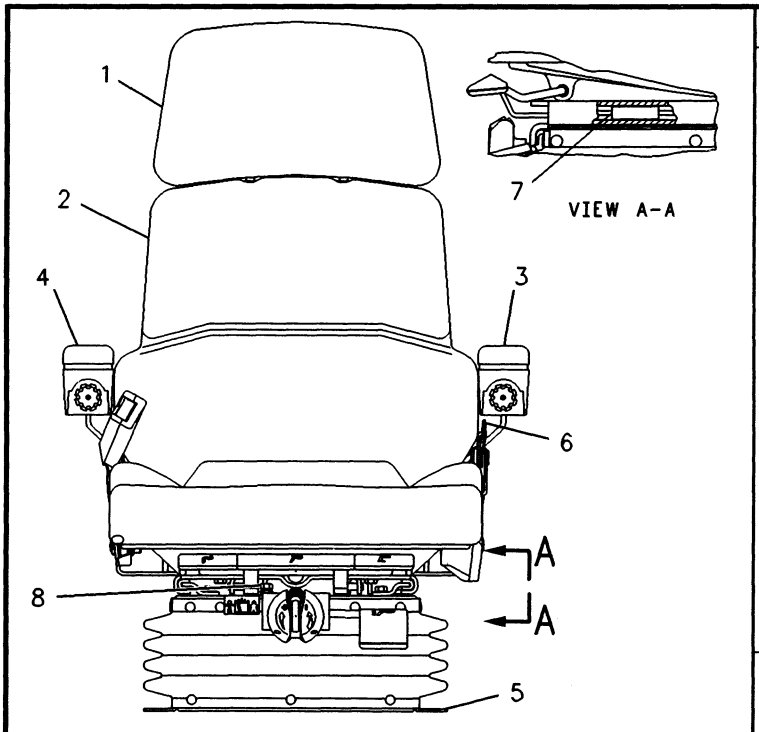
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8Y5959	1	EXTENSION GP-BACKREST
Y	2	8Y5954	1	SEAT GP
Y	3	8Y4200	1	ARMREST GP-RH
Y	4	8Y6000	1	ARMREST GP-LH
CY	5	1084082	1	SUSPENSION GP-SEAT
Y	6	8Y3792	1	SEAT BELT GP
ZJ	7	8Y5941	4	BLOCK-SLIDER
J	8	4F4879	1	BOLT (3/8-16X.5IN)
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8Y5889	1	KIT-BLOCK (INCLUDES PARTS MARKED J)

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY

F-569858 EP

7324 **8Y6302 SEAT GP-SUSPENSION-VINYL**

Type 2. 8Y5954-Page 310, 8Y4200, 8Y6000-Page 314, 8Y3792-Page 316, 8Y5959-Page 315, 1084082-Page 312.01. Part Of 4E3101 Seat-Suspension An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8Y5874	1	EXTENSION GP-BACKREST
Y	2	8Y5986	1	SEAT GP
Y	3	8Y6000	1	ARMREST GP-LH
Y	4	8Y4200	1	ARMREST GP-RH
YC	5	1084082	1	SUSPENSION GP-SEAT
Y	6	8Y3792	1	SEAT BELT GP
ZJ	7	8Y5941	4	BLOCK-SLIDER
J	8	4F4879	1	BOLT (3/8-16X.5IN)
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8Y5889	1	KIT-BLOCK (INCLUDES PARTS MARKED J)

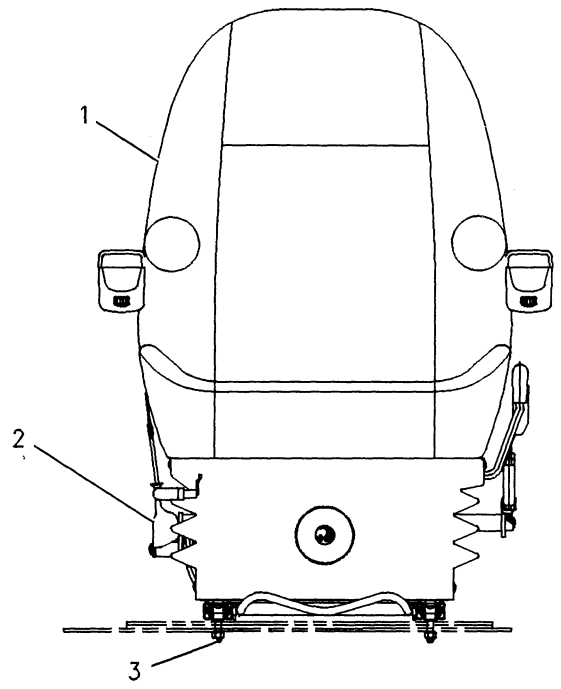
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY

F-566738 EP

7324 **1075827 SEAT GP-SUSPENSION**

Fabric-Lumbar. S/N 3CL571-Up. 8Y5874-Page 315, 8Y5986-Page 306.06 8Y6000, 8Y4200-Page 314, 8Y3792-Page 316, 1084082-Page 312.01 Part Of 1091224 Seat-Suspension. An Attachment

OPERATOR STATION

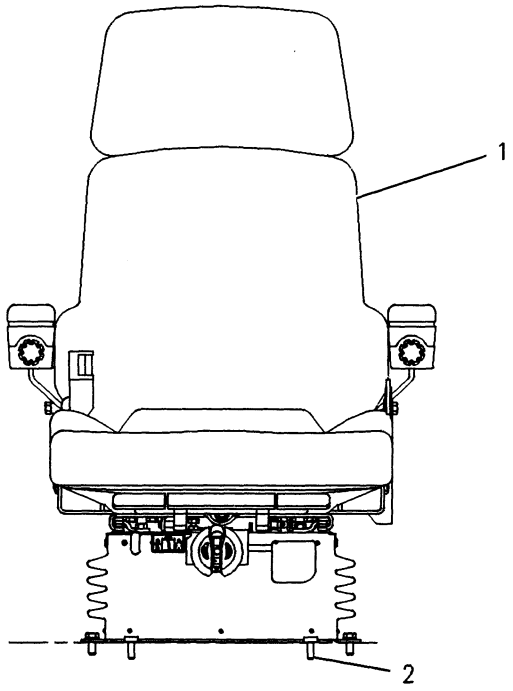


NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1082189	1	SEAT GP-SUSPENSION
Y	2	1091656	1	SEAT BELT GP
M	3	1139232	4	BOLT-HEX HEAD (8X1.25X30 MM)

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-585538 EP

7324 **1082188 SEAT GP-SUSPENSION**
Fabric-Cannot Be Used With Open Operator Ar. S/N 3CL571-Up
1082189-Page 306.04
An Attachment



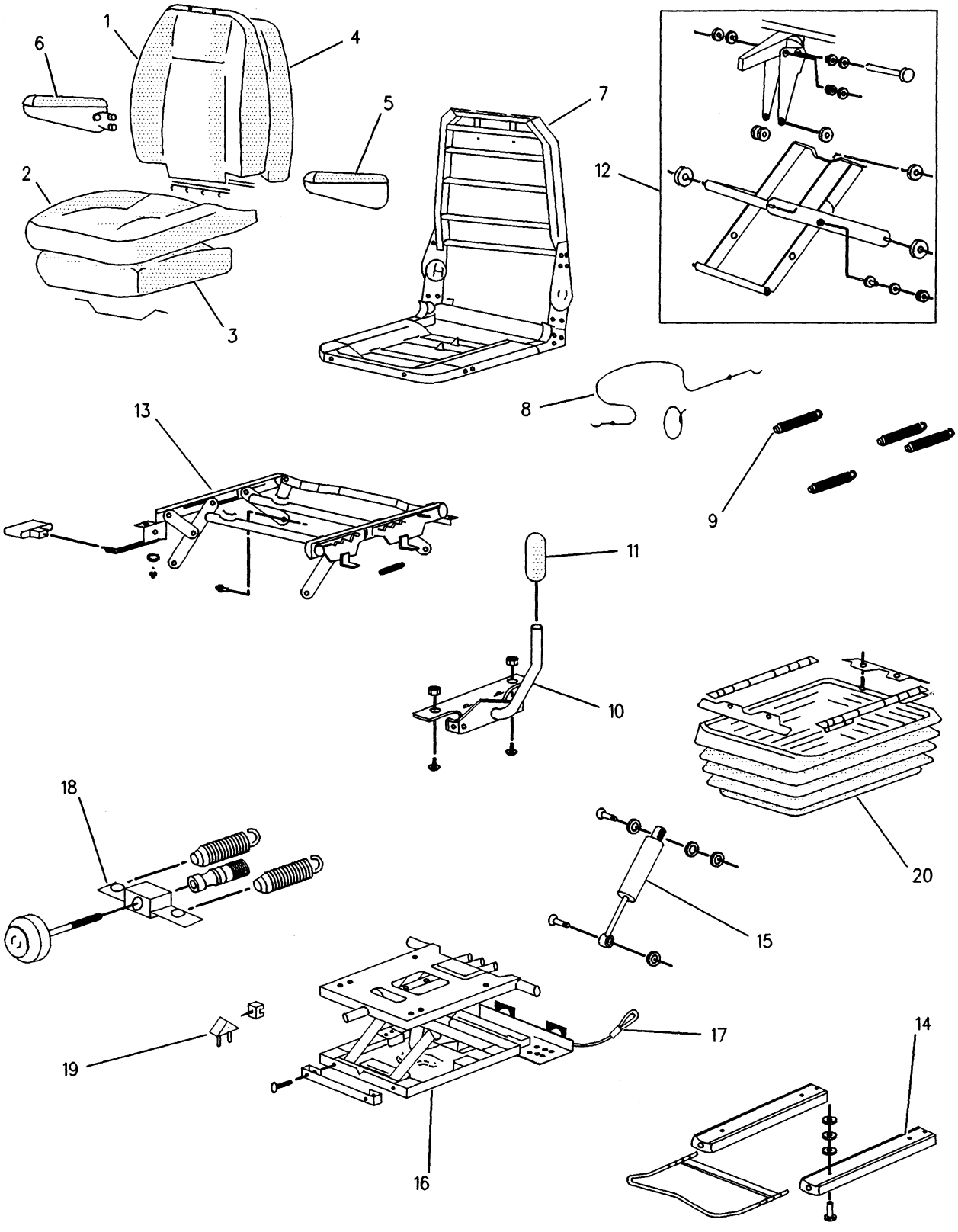
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1075827	1	SEAT GP-SUSPENSION
M	2	1139232	2	BOLT-HEX HEAD (8X1.25X30 MM)

M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-577298 EP

7324 **1091224 SEAT GP-SUSPENSION**
Contour-Cannot Be Used With Open Operator Ar. S/N 3CL571-Up
1075827-Page 306.02
An Attachment

OPERATOR STATION



7324 **1082189 SEAT GP-SUSPENSION**

Fabric. S/N 3CL571-Up
Part Of 1082188 Seat-Suspension
An Attachment

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
J	1	1105053	1	KIT-COVER
J	2	1105057	1	KIT-COVER
J	3	1105059	1	KIT-FOAM
J	4	1105056	1	KIT-FOAM
	5	1105060	1	KIT-ARMREST-LH
	6	1105061	1	KIT-ARMREST-RH
J	7	1105052	1	KIT-FRAME AS
	8	7I6756	1	KIT-CABLE ADJUSTER
	9	1105062	1	KIT-SPRING
	10	1105064	1	KIT-LEVER AS
	11	1105067	1	KIT-HANDLE
	12	1105074	1	KIT-SUSPENSION BEARING
	13	1105063	1	KIT-HEIGHT RISER
	14	1105072	1	KIT-SLIDE RAIL
	15	1105065	1	KIT-DAMPER
	16	1105073	1	SUSPENSION AS
	17	1105070	1	KIT-TETHER
	18	1105068	1	KIT-ADJUSTER
	19	1105066	1	KIT-BUMPSTOP
	20	1105071	1	KIT-SUSPENSION COVER
JF	21	1105050	1	KIT-UPPER AS (INCLUDES PARTS MARKED J)

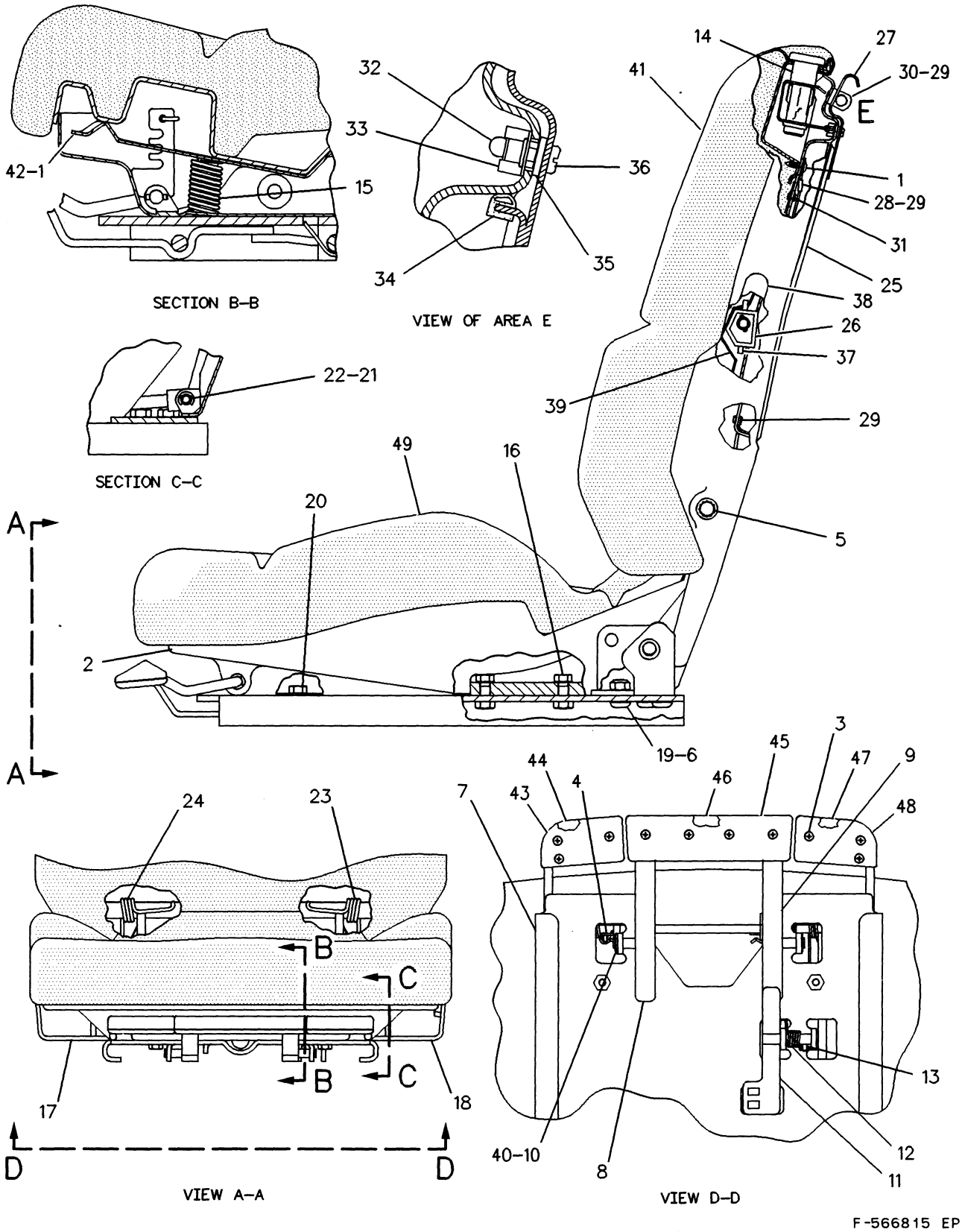
F-NOT SHOWN

588757 EP

7324

1082189 SEAT GP-SUSPENSION
Fabric. S/N 3CL571-Up
Part Of 1082188 Seat-Suspension
An Attachment

OPERATOR STATION



7312

8Y5986 SEAT GP
Fabric-Lumbar. S/N 3CL571-Up
Part Of 1075827 Seat-Suspension
An Attachment

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
JN	1	8Y5947	4	FASTENER
Y	2	8Y5992	1	PAN GP-SEAT
L	3	1130899	10	SCREW-FLAT HEAD
J	4	9L7469	2	LOCKPIN
	5	5P7076	2	BOLT-12 POINT HEAD (7/16-20 THD)
				OR
		7B7525	2	BOLT-SOCKET HEAD (7/16-14 THD)
		8Y6051	2	SPACER
	6	2K4973	6	LOCKNUT (3/8-16 THD)
	7	8Y5929	1	PLATE AS-SLIDE
		4K9097	6	NUT-WELD (5/16-18 THD)
	8	8Y5930	1	BAR AS-SLIDE
	9	8Y5931	1	BAR AS-LATCH
	10	8S7803	2	RING-RETAINING
	11	8Y5932	1	LATCH AS
	12	8Y5936	1	SPRING
	13	9S0878	1	PIN-SPRING
	14	8Y5981	2	BUSHING-BACKREST
	15	8Y5928	2	SPRING
	16	2B2695	4	BOLT (5/16-18X.875IN)
	17	8Y5937	1	BRACKET AS-RH
	18	8Y5938	1	BRACKET AS-LH
	19	7U4898	6	SCREW
	20	1C0569	2	BOLT (5/16-18X.5IN)
	21	8Y5979	1	PIN
	22	6V2456	2	RING-RETAINING
	23	8Y6834	1	SPRING-LH
	24	8Y6833	1	SPRING-RH
C	25	1088421	1	PAN AS-BACK
	26	8Y5903	2	CAM
	27	8Y6006	1	LID AS
	28	8Y6010	1	LANYARD
C	29	4S8287	8	RIVET-POP
	30	8Y5972	1	LATCH
	31	9M5733	2	RIVET-POP
	32	3E4336	1	STUD-BALL
	33	3E4335	1	CLIP
BE	34	3E6575		SEAL
	35	8F1462	1	WASHER-PLATED
	36	2F7306	1	SCREW-MACHINE (6-32X.25IN)
	37	3E4362	2	PIN-SPRING
C	38	1088423	1	SHAFT AS-LUMBAR
C	39	1088424	1	PAN-LUMBAR
B	40	618803	4	SHIM (.060 MM)THK
C	41	1088426	1	CUSHION AS-BACK
JZ	42		1	PAN AS
LZ	43		1	KNOB-SEAT TILT (LOWER)
LZ	44		1	KNOB-SEAT TILT (UPPER)
LZ	45		1	KNOB-SLIDE (LOWER)
LZ	46		1	KNOB-SLIDE (UPPER)
LZ	47		1	KNOB-BACK TILT (UPPER)
LZ	48		1	KNOB-BACK TILT (LOWER)
NZ	49		1	CUSHION AS-SEAT
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		8Y6933	1	KIT-TILT PAN (INCLS PARTS MARKED J)
		1124577	1	KIT-SEAT KNOB (INCLS PARTS MARKED L)
		8Y5891	1	KIT-SEAT CUSHION (INCLS PARTS MARKED N)

Z-NOT SERVICED SEPARATELY
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY

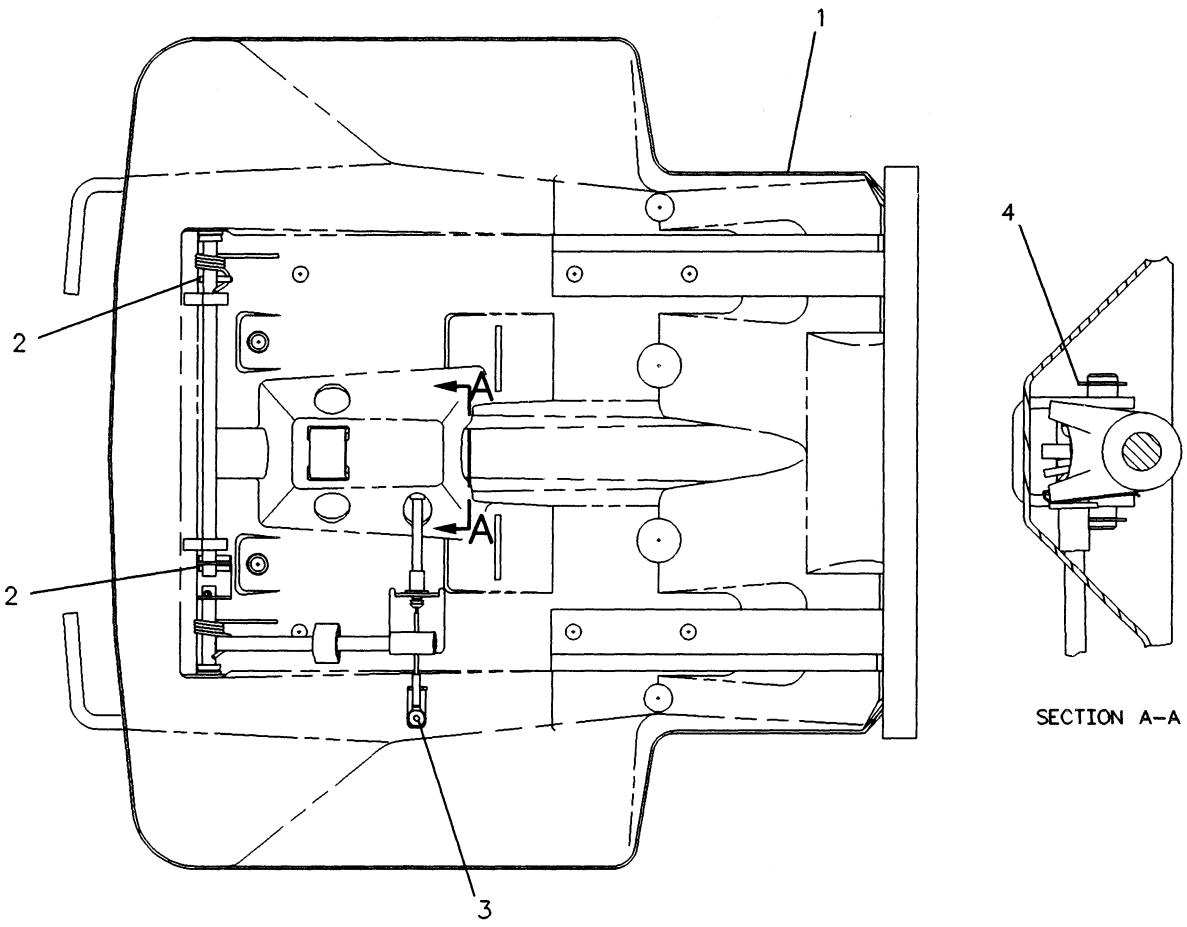
572321 EP

7312 **8Y5986 SEAT GP**

Fabric-Lumbar. S/N 3CL571-Up
8Y5992-Page 307. Part Of 1075827 Seat-Suspension
An Attachment

MEMORANDA

OPERATOR STATION



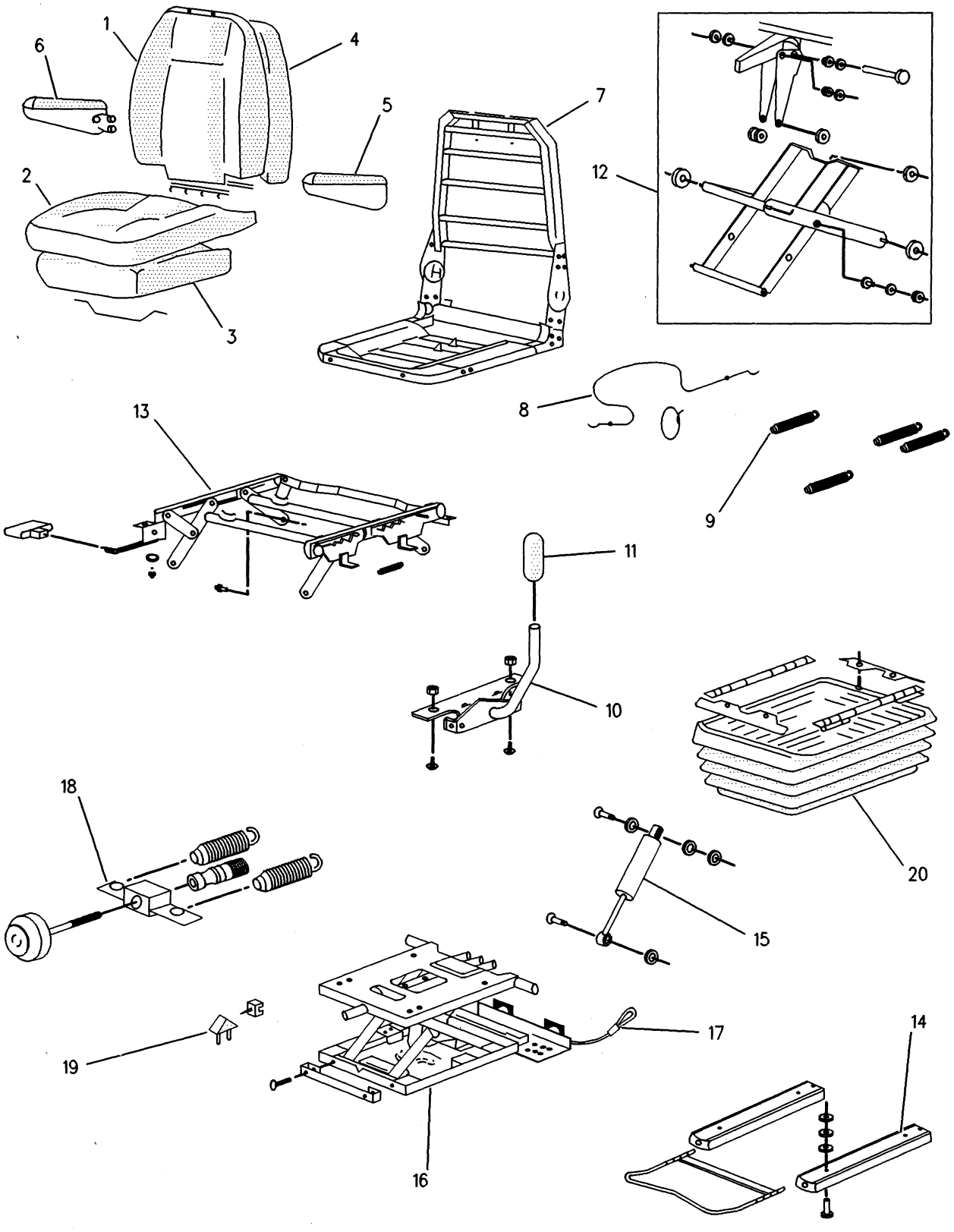
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y5892	1	PAN AS-SEAT
	2	3K4897	4	PIN-SPRING
	3	9M5733	1	RIVET-POP
	4	6V2456	2	RING-RETAINING
				THE FOLLOWING KITS ARE AVAILABLE:
		8Y5995	1	KIT-SEAT TILT (INCLUDES ROD AS)
		8Y5998	1	KIT-BACK TILT (INCLUDES ROD AS, BLOCK & BUSHING)
		8Y5999	1	KIT-ADJUSTER (INCLUDES BRACKET, CABLE AS, PIN & ADJUSTER AS)

F-541367 EP

7321 **8Y5992 PAN GP-SEAT**

Part Of 8Y5883, 8Y5954, 8Y5986 Seats

OPERATOR STATION



7324 **1082192 SEAT GP-SUSPENSION**

Vinyl. S/N 3CL456-Up
Part Of 1082191 Seat-Suspension
An Attachment

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
J	1	1105054	1	KIT-COVER
J	2	1105058	1	KIT-COVER
J	3	1105059	1	KIT-FOAM
J	4	1105056	1	KIT-FOAM
	5	1105060	1	KIT-ARMREST-LH
	6	1105061	1	KIT-ARMREST-RH
J	7	1105052	1	KIT-FRAME AS
	8	7I6756	1	KIT-CABLE ADJUSTER
	9	1105062	1	KIT-SPRING
	10	1105064	1	KIT-LEVER AS
	11	1105067	1	KIT-HANDLE
	12	1105074	1	KIT-SUSPENSION BEARING
	13	1105063	1	KIT-HEIGHT RISER
	14	1105072	1	KIT-SLIDE RAIL
	15	1105065	1	KIT-DAMPER
	16	1105073	1	SUSPENSION AS
	17	1105070	1	KIT-TETHER
	18	1105068	1	KIT-ADJUSTER
	19	1105066	1	KIT-BUMPSTOP
	20	1105071	1	KIT-SUSPENSION COVER
JF	21	1105051	1	KIT-UPPER AS (INCLUDES PARTS MARKED J)

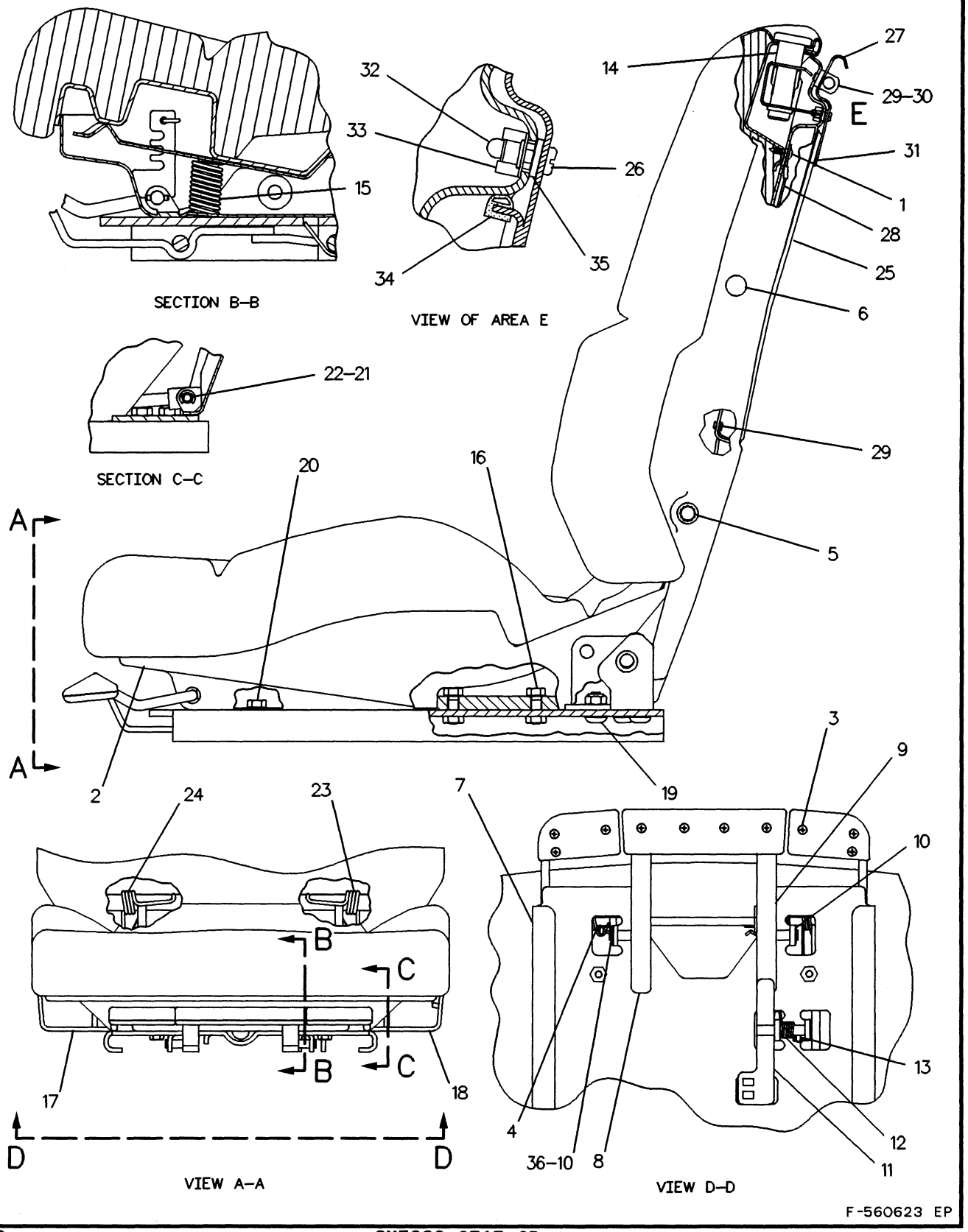
F-NOT SHOWN

588755 EP

7324

1082192 SEAT GP-SUSPENSION
Vinyl. S/N 3CL456-Up
Part Of 1082191 Seat-Suspension
An Attachment

OPERATOR STATION



7312 **8Y5883 SEAT GP**
Fabric. Type 1
Part Of 8Y6301 Seat-Suspension

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y5947	4	FASTENER
Y	2	8Y5992	1	PAN GP-SEAT
	3	9X8918	10	SCREW-FLAT HEAD
	4	9L7469	2	LOCKPIN
	5	7B7525	2	BOLT-SOCKET HEAD
		8Y6051	2	SPACER
	6	8Y6001	1	PLUG
	7	8Y5929	1	PLATE AS-SLIDE
		4K9097	6	NUT-WELD (5/16-18 THD)
	8	8Y5930	1	BAR AS-SLIDE
	9	8Y5931	1	BAR AS-LATCH
	10	8S7803	2	RING-RETAINING
	11	8Y5932	1	LATCH AS
	12	8Y5936	1	SPRING
	13	9S0878	1	PIN-SPRING
	14	8Y5981	2	BUSHING-BACKREST
	15	8Y5928	2	SPRING
	16	2B2695	4	BOLT (5/16-18X.875IN)
	17	8Y5937	1	BRACKET AS-RH
	18	8Y5938	1	BRACKET AS-LH
	19	7U4898	6	SCREW
		2K4973	6	LOCKNUT (3/8-16 THD)
	20	1C0569	2	BOLT (5/16-18X.5IN)
	21	8Y5979	1	PIN
	22	6V2456	2	RING-RETAINING
	23	8Y6834	1	SPRING-LH
	24	8Y6833	1	SPRING-RH
	25	8Y5881	1	PAN AS-BACK
	26	2F7306	1	SCREW-MACHINE (6-32X.25IN)
	27	8Y6006	1	LID AS
	28	8Y6010	1	LANYARD
	29	4S8287	7	RIVET-POP .189-.252 GRIP LENGTH
	30	8Y5972	1	LATCH
	31	9M5731	1	RIVET-POP .313-.375 GRIP LENGTH
	32	3E4336	1	STUD-BALL
	33	3E4335	1	CLIP
BE	34	3E6575		SEAL (76 CM)
	35	8F1462	1	WASHER-PLATED
B	36	618803	4	SHIM
				THE FOLLOWING KITS ARE AVAILABLE:
		8Y6933	1	KIT-TILT PAN (INCLUDES PAN)
		8Y5942	1	KIT-SEAT KNOB (INCLUDES KNOBS)
		8Y5880	1	KIT-BACK CUSHION (INCLUDES CUSHION AS)
		8Y5891	1	KIT-SEAT CUSHION (INCLUDES CUSHION AS)

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

560624 EP

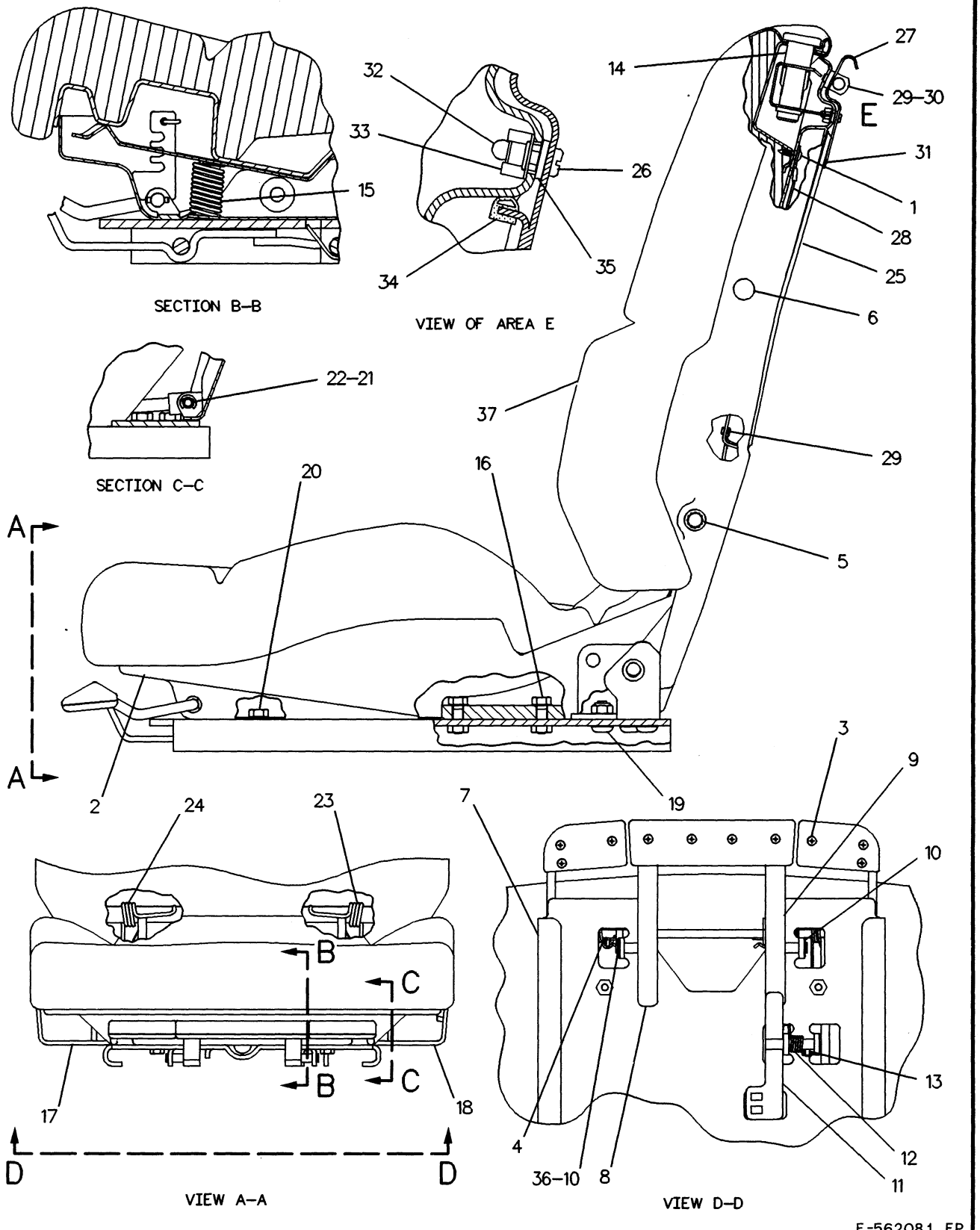
7312 **8Y5883 SEAT GP**

Fabric. Type 1

8Y5992-Page 307

Part Of 8Y6301 Seat-Suspension

OPERATOR STATION



7312 **8Y5883 SEAT GP**
Fabric. Type 2
Part Of 8Y6301 Seat-Suspension

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y5947	4	FASTENER
Y	2	8Y5992	1	PAN GP-SEAT
	3	9X8918	10	SCREW-FLAT HEAD
	4	9L7469	2	LOCKPIN
	5	7B7525	2	BOLT-SOCKET HEAD
		8Y6051	2	SPACER
	6	8Y6001	1	PLUG
	7	8Y5929	1	PLATE AS-SLIDE
		4K9097	6	NUT-WELD (5/16-18 THD)
	8	8Y5930	1	BAR AS-SLIDE
	9	8Y5931	1	BAR AS-LATCH
	10	8S7803	2	RING-RETAINING
	11	8Y5932	1	LATCH AS
	12	8Y5936	1	SPRING
	13	9S0878	1	PIN-SPRING
	14	8Y5981	2	BUSHING-BACKREST
	15	8Y5928	2	SPRING
	16	2B2695	4	BOLT (5/16-18X.875IN)
	17	8Y5937	1	BRACKET AS-RH
	18	8Y5938	1	BRACKET AS-LH
	19	7U4898	6	SCREW
		2K4973	6	LOCKNUT (3/8-16 THD)
	20	1C0569	2	BOLT (5/16-18X.5IN)
	21	8Y5979	1	PIN
	22	6V2456	2	RING-RETAINING
	23	8Y6834	1	SPRING-LH
	24	8Y6833	1	SPRING-RH
	25	8Y5881	1	PAN AS-BACK
	26	2F7306	1	SCREW-MACHINE (6-32X.25IN)
	27	8Y6006	1	LID AS
	28	8Y6010	1	LANYARD
	29	4S8287	7	RIVET-POP .189-.252 GRIP LENGTH
	30	8Y5972	1	LATCH
	31	9M5731	1	RIVET-POP .313-.375 GRIP LENGTH
	32	3E4336	1	STUD-BALL
	33	3E4335	1	CLIP
BE	34	3E6575		SEAL (76 CM)
	35	8F1462	1	WASHER-PLATED
B	36	618803	4	SHIM
C	37	1088426	1	CUSHION AS-BACK
				THE FOLLOWING KITS ARE AVAILABLE:
		8Y6933	1	KIT-TILT PAN (INCLUDES PAN)
		8Y5942	1	KIT-SEAT KNOB (INCLUDES KNOBS)
		8Y5891	1	KIT-SEAT CUSHION (INCLUDES CUSHION AS)

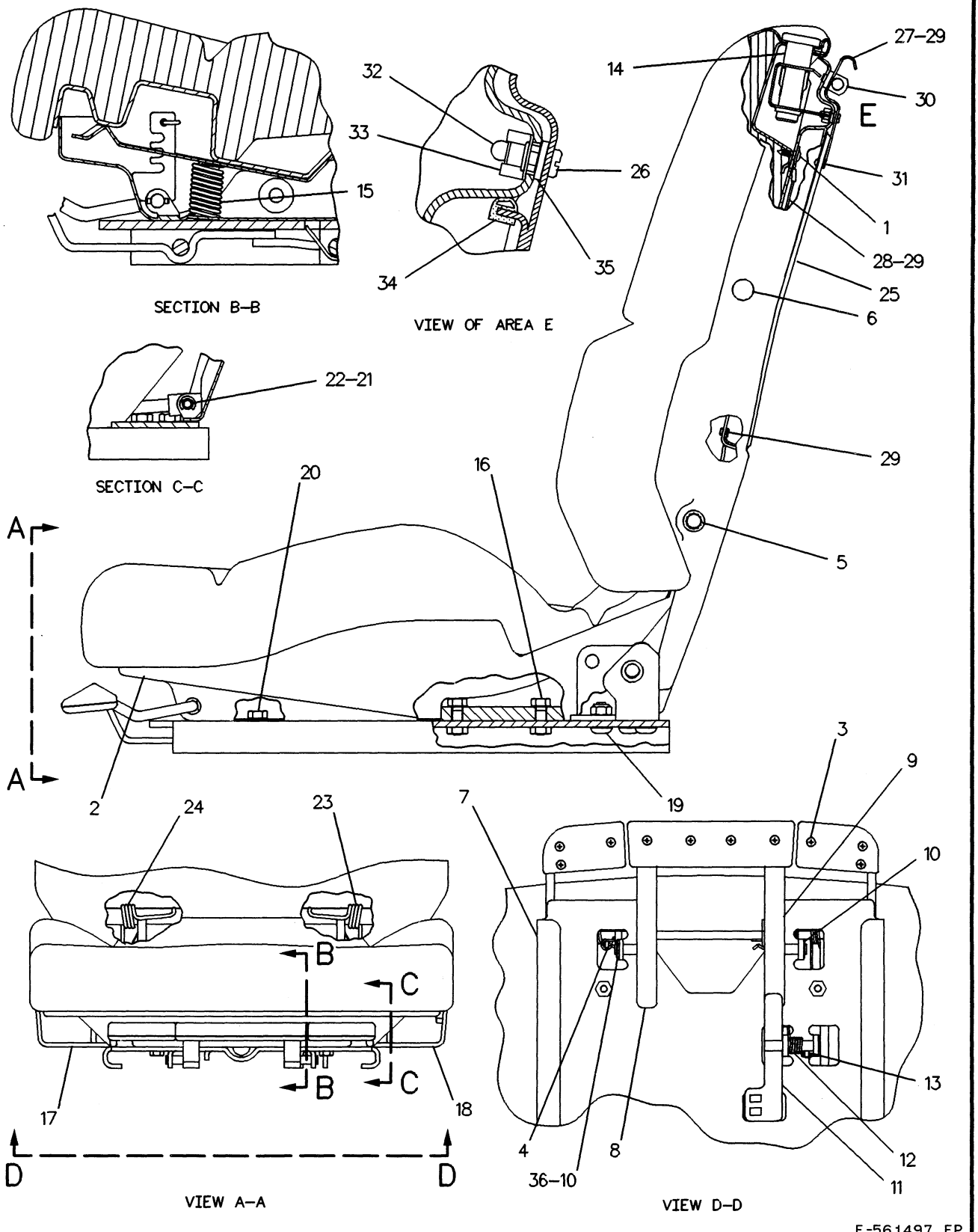
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

562082 EP

7312

8Y5883 SEAT GP
Fabric. Type 2
8Y5992-Page 307
Part Of 8Y6301 Seat-Suspension

OPERATOR STATION



7312 **8Y5954 SEAT GP**

Vinyl. Type 1
Part Of 8Y6302 Seat-Suspension
An Attachment

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y5947	4	FASTENER
Y	2	8Y5992	1	PAN GP-SEAT
	3	9X8918	10	SCREW-FLAT HEAD
	4	9L7469	2	LOCKPIN
	5	7B7525	2	BOLT-SOCKET HEAD
		8Y6051	2	SPACER
	6	8Y6001	1	PLUG
	7	8Y5929	1	PLATE AS-SLIDE
		4K9097	6	NUT-WELD (5/16-18 THD)
	8	8Y5930	1	BAR AS-SLIDE
	9	8Y5931	1	BAR AS-LATCH
	10	8S7803	2	RING-RETAINING
	11	8Y5932	1	LATCH AS
	12	8Y5936	1	SPRING
	13	9S0878	1	PIN-SPRING
	14	8Y5981	2	BUSHING-BACKREST
	15	8Y5928	2	SPRING
	16	2B2695	4	BOLT (5/16-18X.875IN)
	17	8Y5937	1	BRACKET AS-RH
	18	8Y5938	1	BRACKET AS-LH
	19	7U4898	6	SCREW
		2K4973	6	LOCKNUT (3/8-16 THD)
	20	1C0569	2	BOLT (5/16-18X.5IN)
	21	8Y5979	1	PIN
	22	6V2456	2	RING-RETAINING
	23	8Y6834	1	SPRING-LH
	24	8Y6833	1	SPRING-RH
	25	8Y5881	1	PAN AS-BACK
	26	2F7306	1	SCREW-MACHINE (6-32X.25IN)
	27	8Y6006	1	LID AS
	28	8Y6010	1	LANYARD
	29	4S8287	7	RIVET-POP
	30	8Y5972	1	LATCH
	31	9M5731	1	RIVET-POP
	32	3E4336	1	STUD-BALL
	33	3E4335	1	CLIP
BE	34	3E6575		SEAL (76 CM)
	35	8F1462	1	WASHER-PLATED
B	36	618803	4	SHIM
				THE FOLLOWING KITS ARE AVAILABLE:
		8Y6933	1	KIT-TILT PAN (INCLUDES PAN)
		8Y5942	1	KIT-SEAT KNOB (INCLUDES KNOBS)
		8Y5955	1	KIT-BACK CUSHION (INCLUDES CUSHION AS)
		8Y5957	1	KIT-SEAT CUSHION (INCLUDES CUSHION AS)

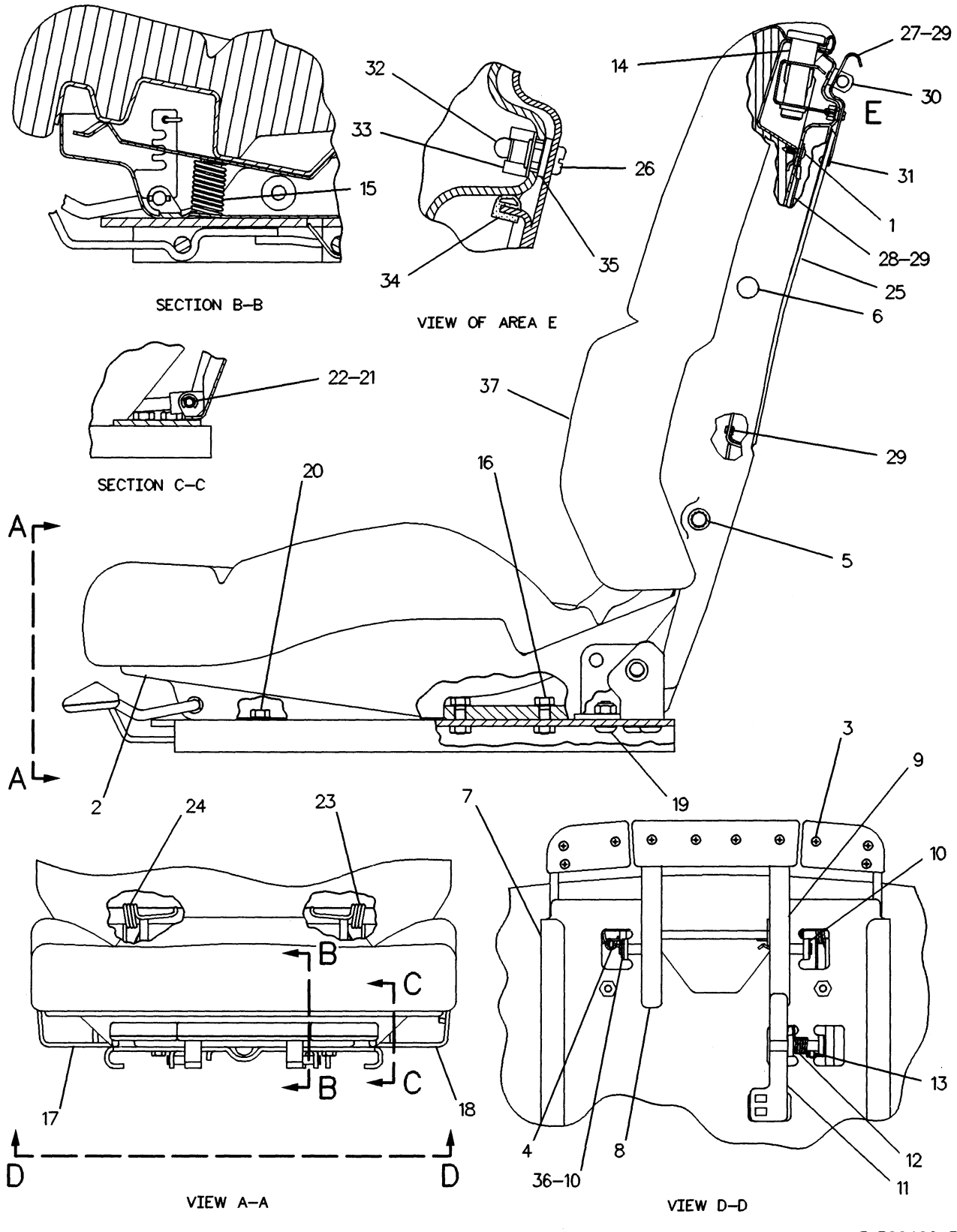
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

561498 EP

7312

8Y5954 SEAT GP
Vinyl. Type 1
8Y5992-Page 307
Part Of 8Y6302 Seat-Suspension
An Attachment

OPERATOR STATION



7312 **8Y5954 SEAT GP**
Vinyl. Type 2
Part Of 8Y6302 Seat-Suspension
An Attachment

OPERATOR STATION

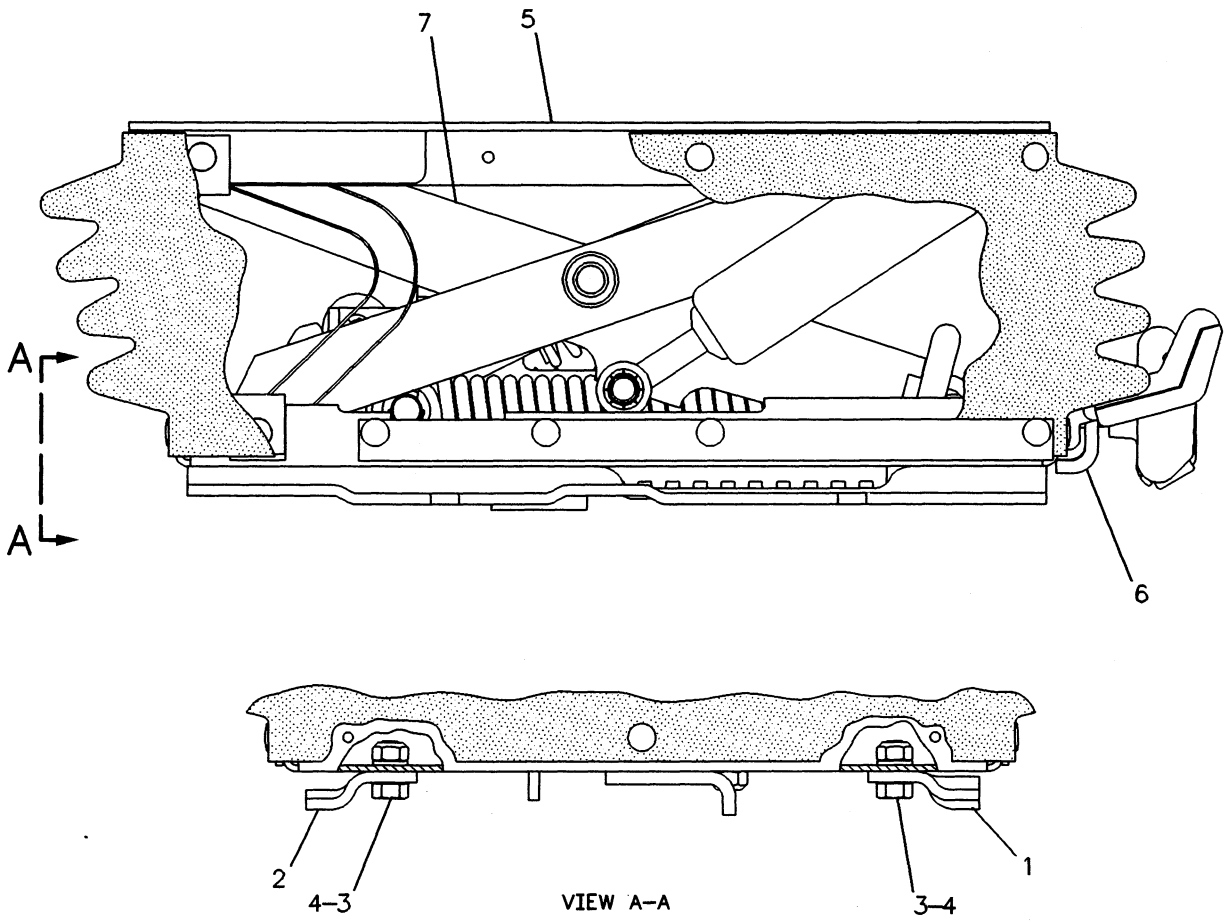
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y5947	4	FASTENER
Y	2	8Y5992	1	PAN GP-SEAT
	3	1130899	10	SCREW-FLAT HEAD
	4	9L7469	2	LOCKPIN
	5	7B7525	2	BOLT-SOCKET HEAD
		8Y6051	2	SPACER
	6	8Y6001	1	PLUG
	7	8Y5929	1	PLATE AS-SLIDE
		4K9097	6	NUT-WELD (5/16-18 THD)
	8	8Y5930	1	BAR AS-SLIDE
	9	8Y5931	1	BAR AS-LATCH
	10	8S7803	2	RING-RETAINING
	11	8Y5932	1	LATCH AS
	12	8Y5936	1	SPRING
	13	950878	1	PIN-SPRING
	14	8Y5981	2	BUSHING-BACKREST
	15	8Y5928	2	SPRING
	16	2B2695	4	BOLT (5/16-18X.875IN)
	17	8Y5937	1	BRACKET AS-RH
	18	8Y5938	1	BRACKET AS-LH
	19	7U4898	6	SCREW
		2K4973	6	LOCKNUT (3/8-16 THD)
	20	1C0569	2	BOLT (5/16-18X.5IN)
	21	8Y5979	1	PIN
	22	6V2456	2	RING-RETAINING
	23	8Y6834	1	SPRING-LH
	24	8Y6833	1	SPRING-RH
	25	8Y5881	1	PAN AS-BACK
	26	2F7306	1	SCREW-MACHINE (6-32X.25IN)
	27	8Y6006	1	LID AS
	28	8Y6010	1	LANYARD
	29	4S8287	7	RIVET-POP
	30	8Y5972	1	LATCH
	31	9M5731	1	RIVET-POP
	32	3E4336	1	STUD-BALL
	33	3E4335	1	CLIP
BE	34	3E6575		SEAL (76 CM)
	35	8F1462	1	WASHER-PLATED
B	36	618803	4	SHIM (EA SHIM .060 IN THK)
	37	1088425	1	CUSHION AS-BACK
				THE FOLLOWING KITS ARE AVAILABLE:
		8Y6933	1	KIT-TILT PAN (INCLUDES PAN)
		1124577	1	KIT-SEAT KNOB (INCLUDES KNOBS & SCREWS)
		8Y5957	1	KIT-SEAT CUSHION (INCLUDES CUSHION AS)

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

588345 EP

8Y5954 SEAT GP
Vinyl. Type 2
8Y5992-Page 307
Part Of 8Y6302 Seat-Suspension
An Attachment

OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y6022	1	PLATE-SLIDE					
	2	8Y6023	1	PLATE-SLIDE					
	3	5M3062	6	BOLT					
	4	7X0608	4	WASHER-HARD					
		2K4973	4	LOCKNUT					
	5	8Y6014	1	HOUSING AS-LOWER					
Y	6	8Y6823	1	HOUSING GP-SEAT SUSPENSION					
	7	8Y6012	1	ARM AS-SUSPENSION					
				THE FOLLOWING KITS ARE AVAILABLE:					
		8Y5944	1	KIT-SUSPENSION BOOT					
		8Y6858	1	KIT-DAMPER (INCLUDES RETAINER AND BEARINGS)					
		1014194	1	KIT-BELT TETHER					
		1014195	1	KIT-SUSPENSION ROLLER					
		1014196	1	KIT-SUSPENSION SHAFT (INCLUDES BEARINGS AND LOCKNUTS)					

Y-SEPARATE ILLUSTRATION

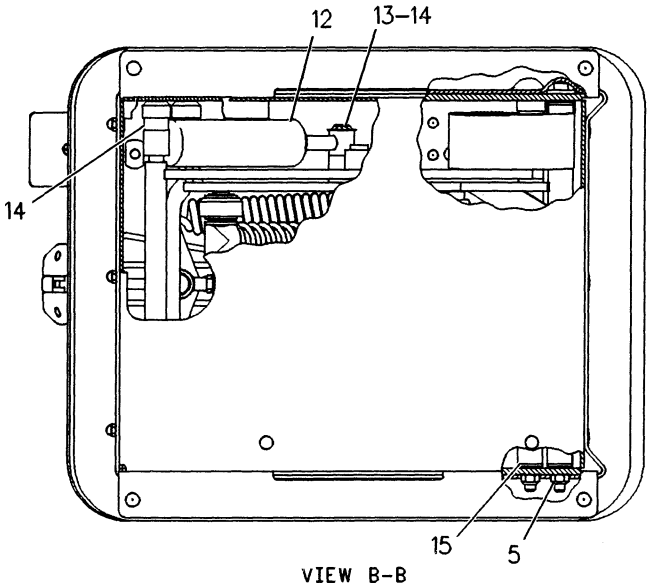
F-552099 EP

7324 **8Y5888 SUSPENSION GP-SEAT**

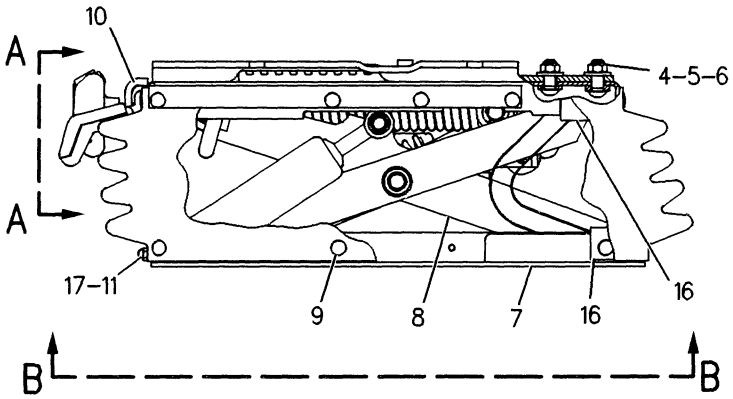
8Y6823-Page 313

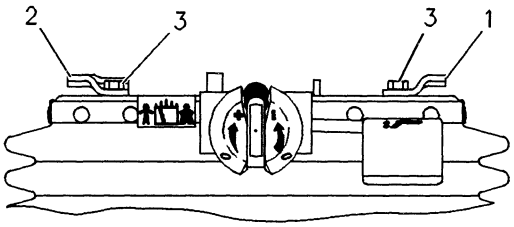
Part Of 8Y6301, 8Y6302 Seats-Suspension

OPERATOR STATION



VIEW B-B





VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y6022	1	PLATE-SLIDE
	2	8Y6023	1	PLATE-SLIDE
	3	5M3062	2	BOLT (3/8-16X.750IN)
	4	5P1075	4	WASHER-HARD (3MM THK)
	5	2K4973	6	LOCKNUT (3/8-16 THD)
	6	1D4677	4	BOLT-ROUND HEAD
	7	8Y6014	1	HOUSING AS-LOWER
	8	8Y6012	1	ARM AS-SUSPENSION
J	9	1010003	23	FASTENER
Y	10	1084582	1	HOUSING GP-SEAT SUSPENSION
J	11	1084878	3	NUT-PUSH
	12	8Y5965	1	ABSORBER-SHOCK
	13	5V1497	1	RETAINER
	14	4V7884	2	BEARING
	15	4V8577	4	BEARING
	16	8Y6024	2	SHAFT AS
J	17	1115042	3	FASTENER
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		1014194	1	KIT-BELT TETHER
		1014195	1	KIT-SUSPENSION ROLLER
		8Y5944	1	KIT-SUSPENSION BOOT (INCL PARTS MARKED J)

Y-SEPARATE ILLUSTRATION

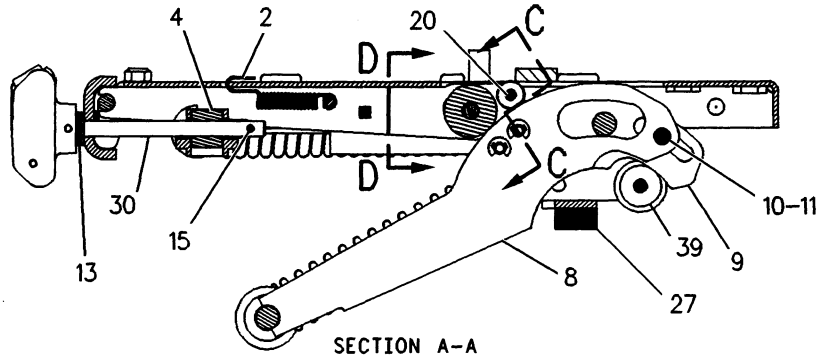
F-565646 EP

7324 **1084082 SUSPENSION GP-SEAT**

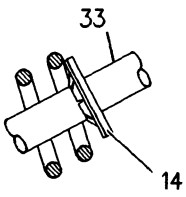
1084582-312.02

Part Of 8Y6301, 8Y6302, 1075827 Seat-Suspension

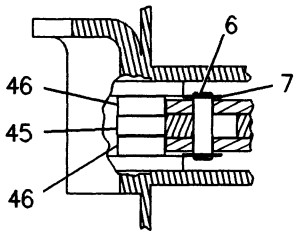
OPERATOR STATION



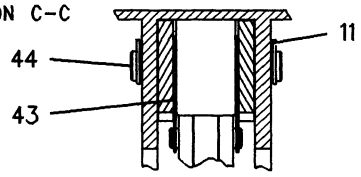
SECTION A-A



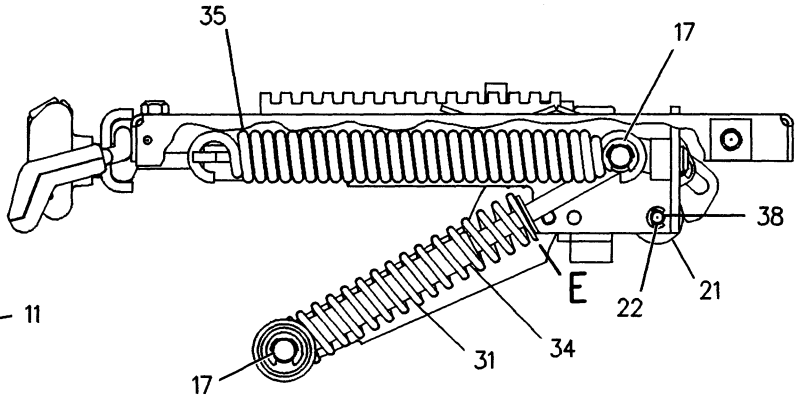
ENLARGED
VIEW OF AREA E



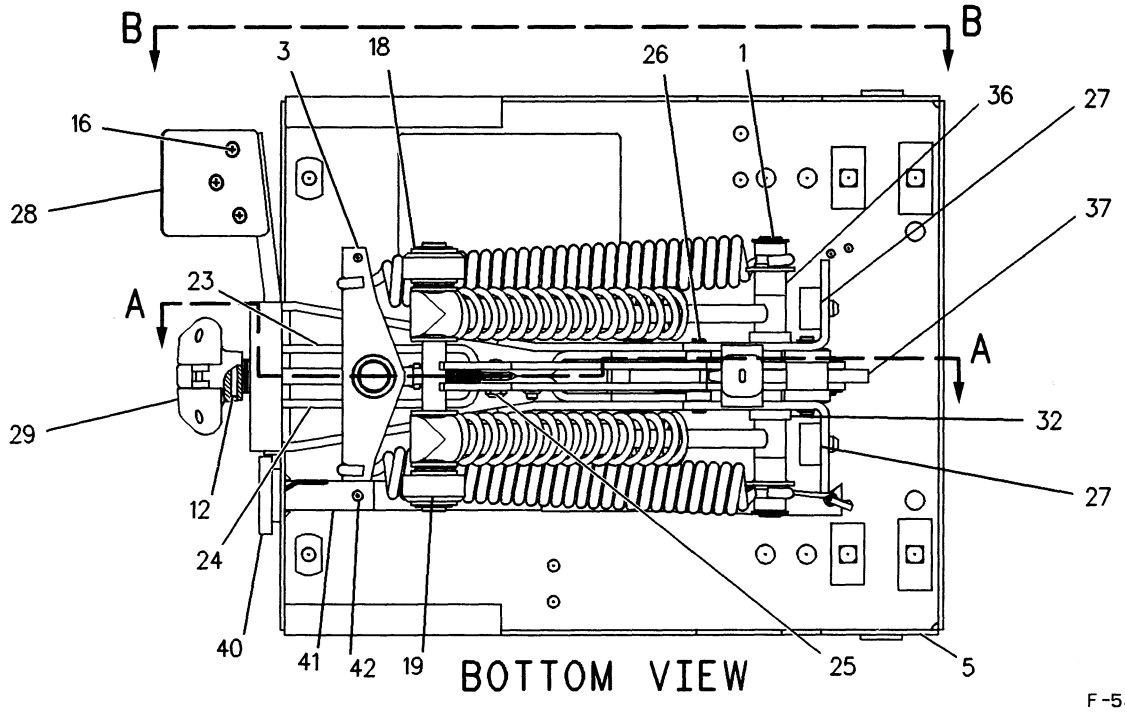
SECTION C-C



SECTION D-D



VIEW B-B



BOTTOM VIEW

F-581927 EP

7324 **1084582 HOUSING GP-SEAT SUSPENSION**
Part Of 1084082 Suspension-Seat

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y6044	1	SHAFT
	2	8Y6066	1	SPRING
	3	8Y6069	1	ADJUSTER AS
	4	8Y6068	1	NUT
	5	8Y6029	1	HOUSING AS-UPPER
	6	8Y6047	2	PIN
	7	2M7819	4	RING-RETAINING
	8	8Y6041	1	ARM AS
	9	8Y6045	1	CAM
	10	8Y6046	1	PIN
	11	8S7803	4	RING-RETAINING
	12	5H9839	1	PIN-SPRING
	13	7M7219	1	BEARING-THRUST
		4N2927	2	RACE-THRUST BEARING
	14	5V1497	2	RETAINER
	15	9S0878	1	PIN-SPRING
	16	9X8918	3	SCREW-FLAT HEAD
	17	5P8445	6	RING-RETAINING
	18	4B5059	6	WASHER
	19	8Y6060	2	ROLLER
	20	1Y7927	1	PIN
	21	7V5191	2	SPACER
	22	5D4822	2	RING-RETAINING
	23	8Y6062	1	LINK-ACTUATOR-RH
	24	8Y6063	1	LINK-ACTUATOR-LH
	25	5V0770	2	BOLT-CARRIAGE
		2D6235	2	LOCKNUT (1/4-20 THD)
	26	8Y6064	2	ROLLER-SLIDER
J	27	1005179	1	KIT-BUMPER SUSPENSION
J	28	8Y5945	1	KIT-SUSPENSION KNOB
				HEIGHT ADJUSTMENT
J	29	8Y6861	1	KIT-KNOB
				WEIGHT ADJUSTMENT
			1	KNOB AS-WEIGHT
			1	SPACER
	30		1	SHAFT
J	31	8Y6860	1	KIT-SPRING
				HEIGHT ADJUSTMENT
			2	SPRING
	32		2	SPACER
	33		2	ROD AS
	34		2	BUSHING-GUIDE
J	35	8Y6859	1	KIT-SPRING SUSPENSION
			2	SPRING
	36		2	BUSHING
J	37	1084086	1	KIT-FOLLOWER (REAR)
	38		1	PIN
	39		1	FOLLOWER-CAM
J	40	1003224	1	KIT-INDICATOR
				WEIGHT ADJUSTMENT
			1	STRAP-CABLE
			1	GUIDE
	41		1	TAPE-INDICATOR
	42		1	RIVET-POP
J	43	1084087	1	KIT-FOLLOWER (MIDDLE)
			1	FOLLOWER-CAM
	44		1	PIN
J	45	1084103	1	KIT-BEARING
	46		2	ROLLER ASSEMBLIES

J-SERVICED ONLY AS A COMPLETE PACKAGE

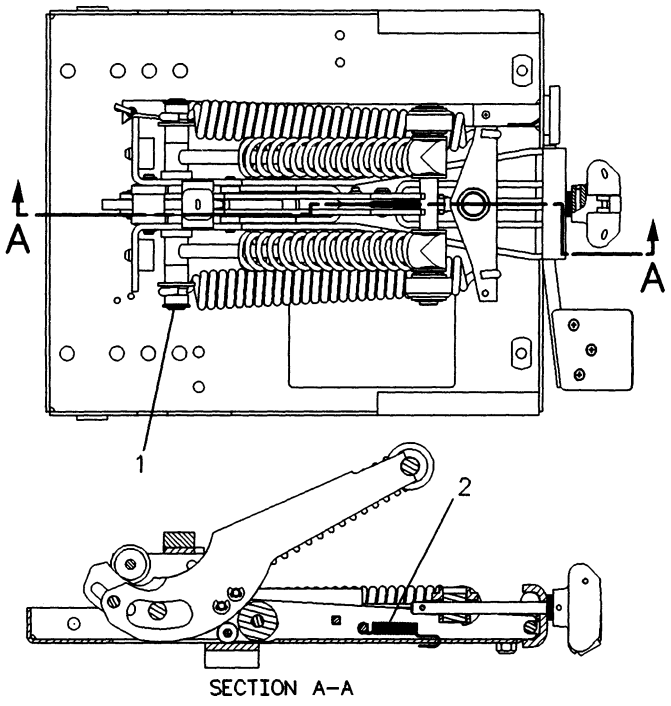
593034 EP

7324 **1084582 HOUSING GP-SEAT SUSPENSION**

Part Of 1084082 Suspension-Seat

MEMORANDA

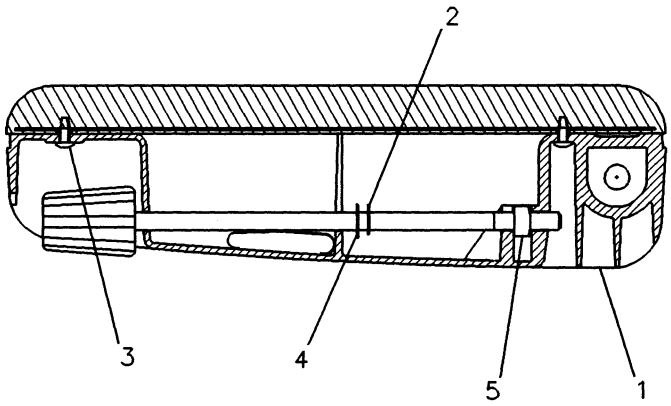
OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y6044	1	SHAFT
	2	8Y6066	1	SPRING
				THE FOLLOWING KITS ARE AVAILABLE:
		1003224	1	KIT-INDICATOR (INCLUDES STRAP-CABLE AND RIVET-POP)
		1005179	1	KIT-BUMPER
		8Y6861	1	KIT-KNOB (INCLUDES PINS, RACE AND BEARING)
		8Y6860	1	KIT-SPRING (INCLUDES RING, WASHERS & RETAINER)
		8Y6859	1	KIT-SPRING (INCLUDES RINGS)
		8Y5945	1	KIT-SUSPENSION KNOB (INCLUDES SCREWS)

F-541352 EP

7324 **8Y6823 HOUSING GP-SEAT SUSPENSION**
Part Of 8Y5888 Suspension-Seat

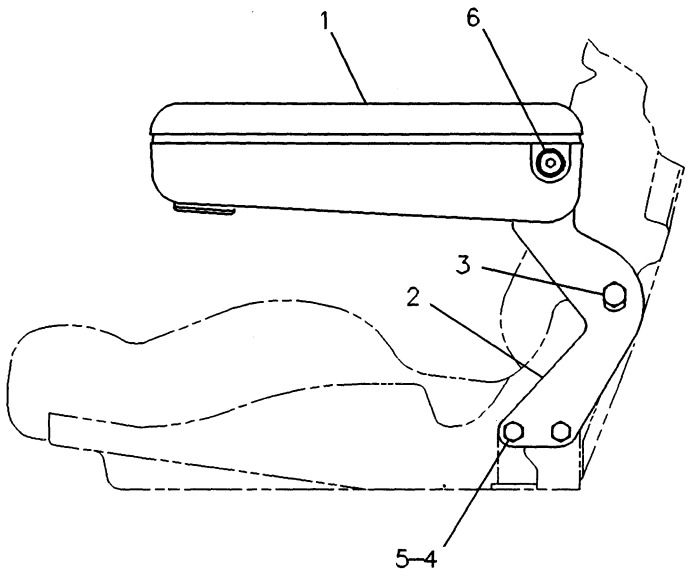


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y5906	1	BASE-ARMREST
L	2	8S7803	1	RING-RETAINING
J	3	6V2687	4	SCREW-PAN HEAD
L	4	8T8641	1	WASHER
L	5	3E4312	1	NUT-SQUARE
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		8Y5988	1	KIT-CUSHION (INCLUDES PART MARKED J)
		8Y6028	1	KIT-ADJUSTER (INCL PARTS MARKED L)

F-522257 EP

7307 **8Y5904 ARMREST GP**
Part Of 8Y6000, 8Y4200 Armrests

OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8Y5904	1	ARMREST GP
	2	8Y5898	1	BRACKET AS
	3	7X0456	1	BOLT
	4	0S1594	1	BOLT (3/8-16X1IN)
	5	5V1498	1	LOCKNUT
	6	9X8873	1	BOLT (1/2-13X2.25IN)
		5P8245	1	WASHER (3MM THK)
		1K6872	1	LOCKNUT (1/2-13 THD)

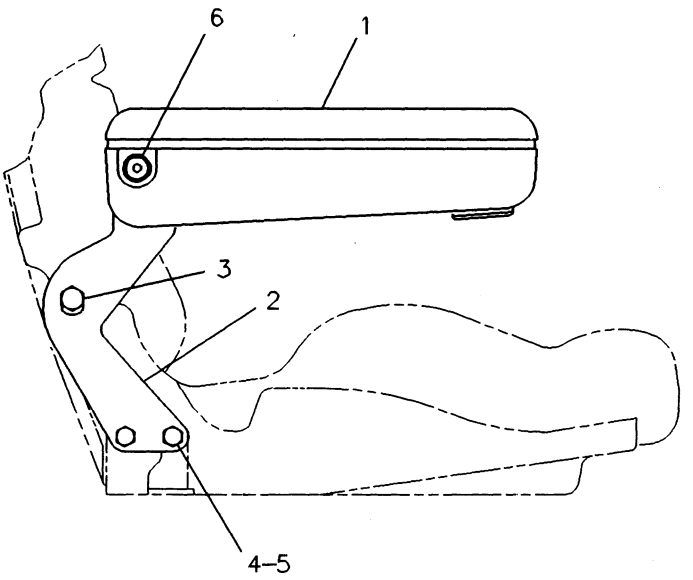
Y-SEPARATE ILLUSTRATION

F-567141 EP

7307 **8Y6000 ARMREST GP-LH**

8Y5904-Page 313

Part Of 8Y6301, 8Y6302, 1075827 Seats-Suspension



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	8Y5904	1	ARMREST GP
	2	8Y5897	1	BRACKET AS
	3	7X0456	1	BOLT
	4	0S1594	1	BOLT (3/8-16X1IN)
	5	5V1498	1	LOCKNUT
	6	9X8873	1	BOLT (1/2-13X2.25IN)
		5P8245	1	WASHER (3MM THK)
		1K6872	1	LOCKNUT (1/2-13 THD)

Y-SEPARATE ILLUSTRATION

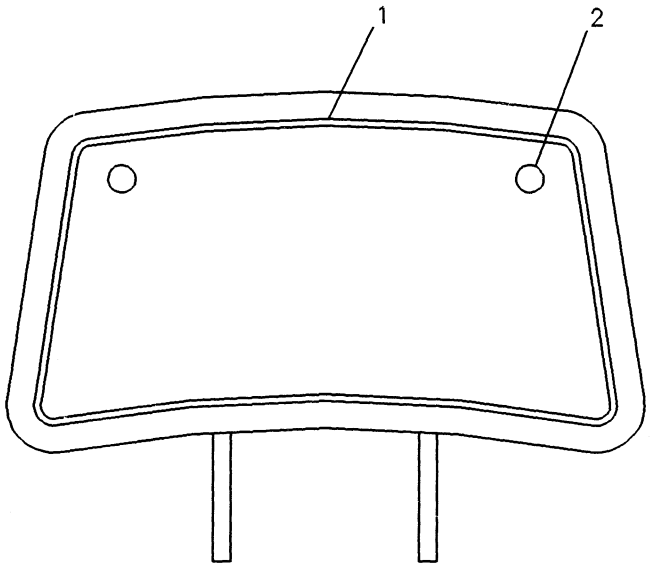
F-567122 EP

7307 **8Y4200 ARMREST GP-RH**

8Y5904-Page 313

Part Of 8Y6301, 8Y6302, 1075827 Seats-Suspension

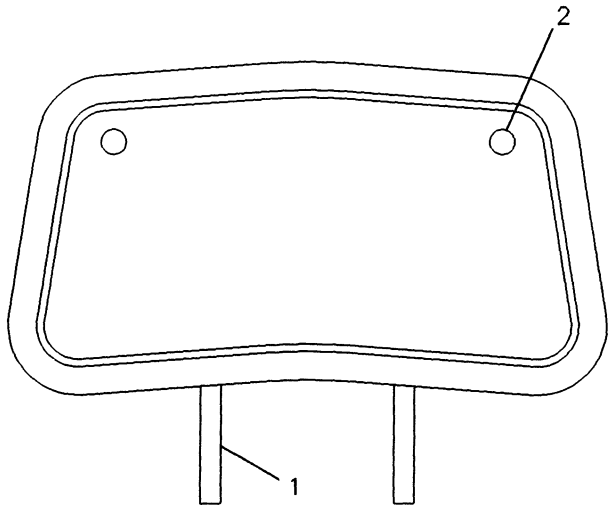
OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y5877	1	PAN AS-EXTENSION
	2	8Y5947	2	FASTENER
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		8Y5943	1	KIT-CUSHION (INCLUDES CUSHION AS AND FASTENERS)

F-536001 EP

7312 **8Y5874 EXTENSION GP-BACKREST**
Part Of 8Y6301, 1075827 Seat-Suspension

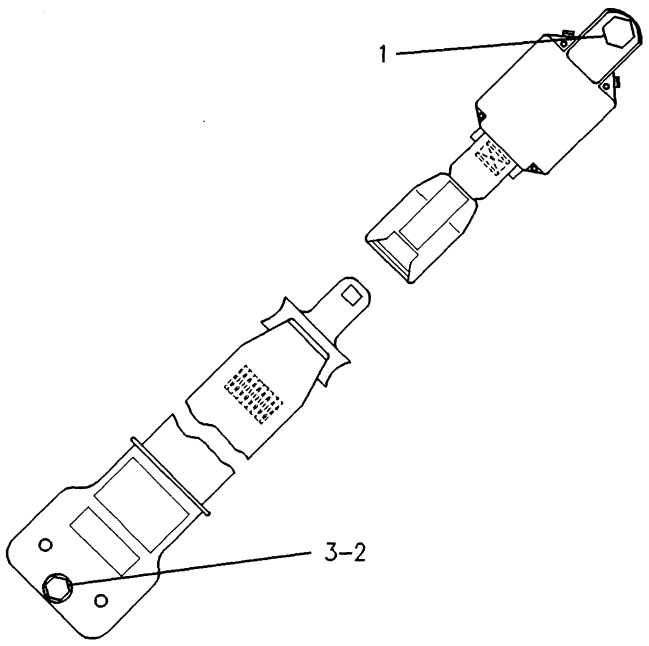


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y5877	1	PAN AS-EXTENSION
J	2	8Y5947	2	FASTENER
				THE FOLLOWING KIT IS AVAILABLE:
		8Y5960	1	KIT-CUSHION (INCLUDES PART MARKED J)

F-541318 EP

7321 **8Y5959 EXTENSION GP-BACKREST**
Vinyl
Part Of 8Y6302 Seat-Suspension
An Attachment

OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8S0934	1	LOCKNUT-FLANGE (7/16-20 THD)
	2	8T5360	1	WASHER (2.5MM THK)
	3	8Y5953	2	BOLT-HEX

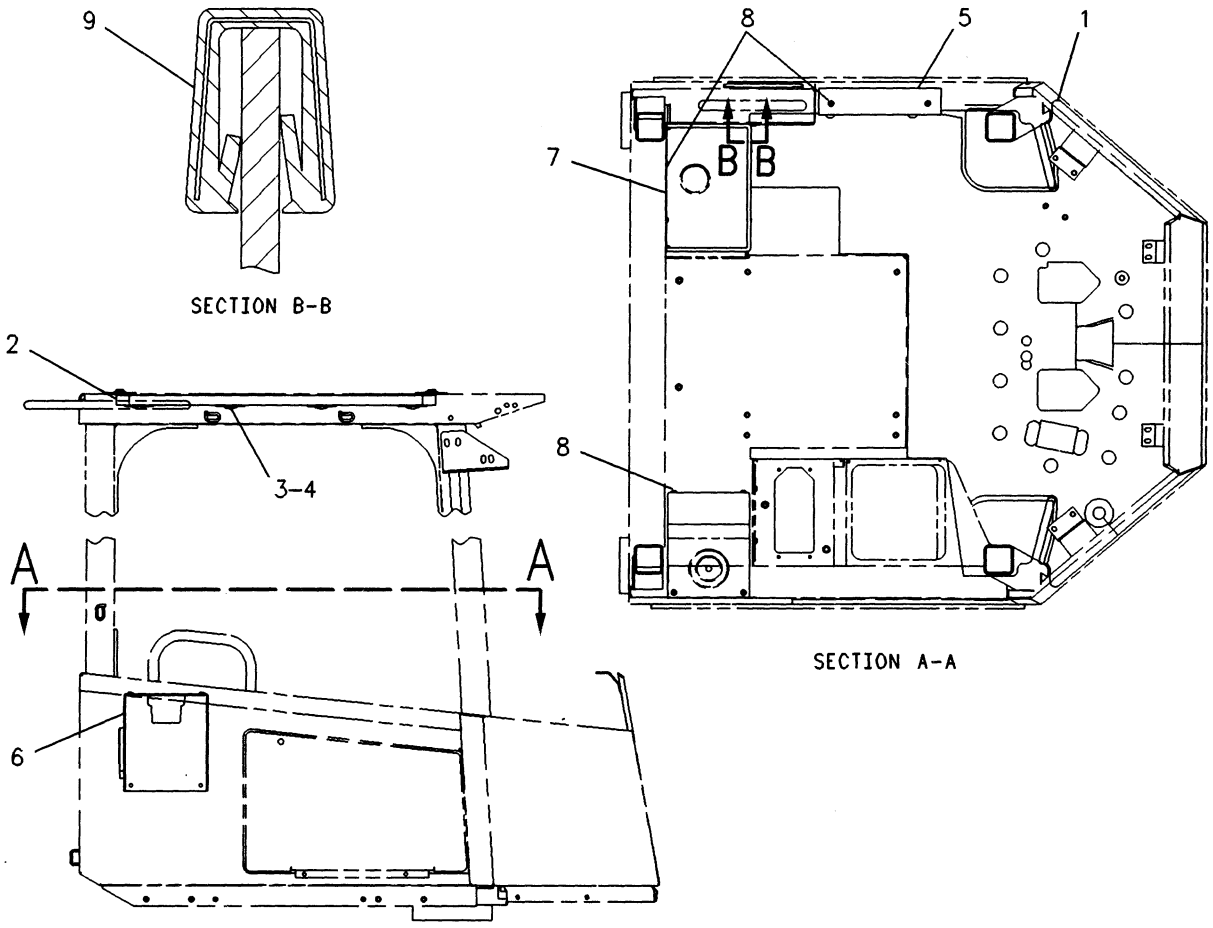
F-567113 EP

7327 **8Y3792 SEAT BELT GP**

Retractable

Part Of 8Y6301, 8Y6302, 1075827 Seats-Suspension

OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E0254	1	FLOOR MAT					
	2	4E0944	1	INSULATION					
	3	4E0945	14	BUTTON					
	4	3W6541	14	WASHER					
	5	4E5294	1	STRIP					
	6	9U2612	1	PANEL-CUP HOLDER					
	7	9U2630	1	BOX AS					
M	8	9X2043	10	SCREW-TRUSS HEAD					
BD	9	5P6120		TRIM-EDGE (.7M)					

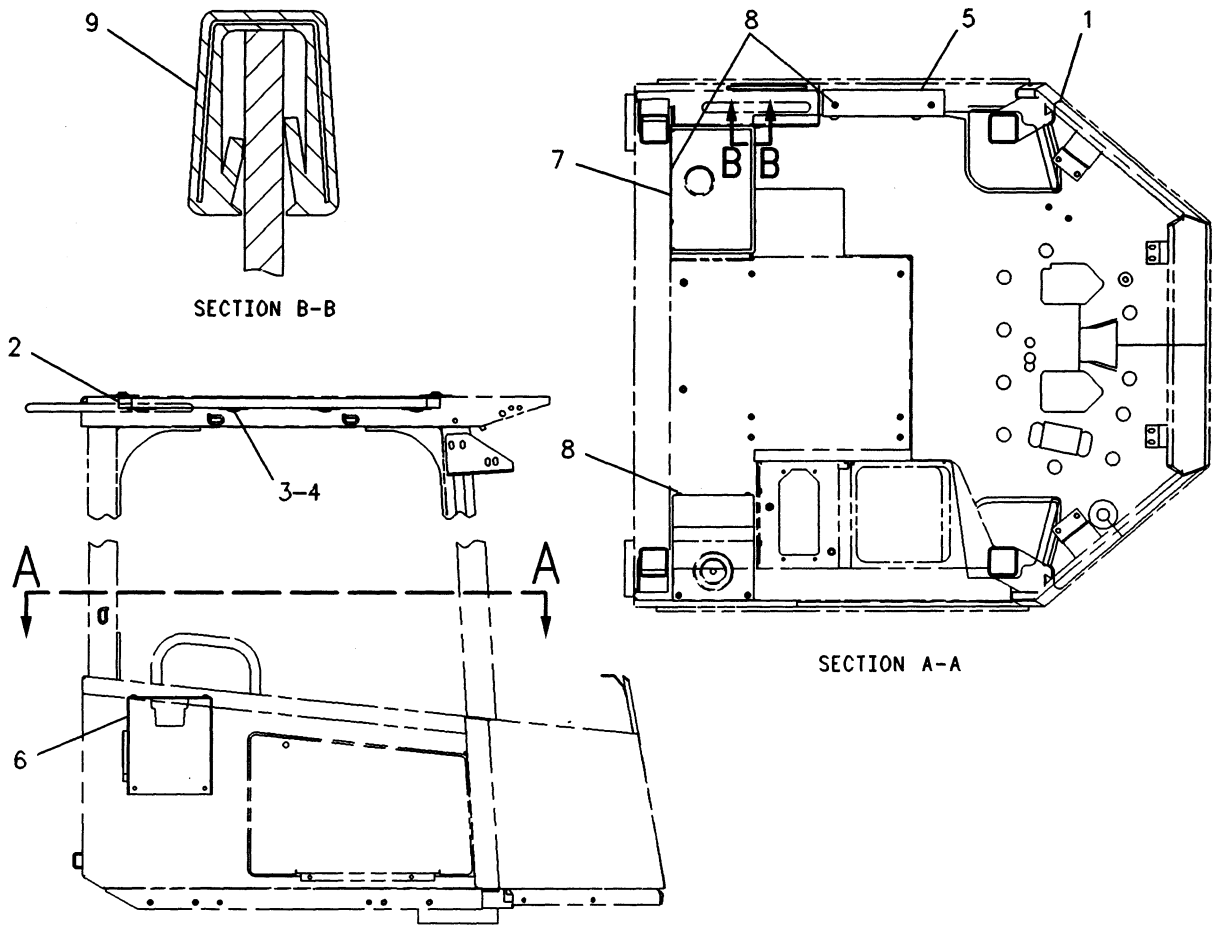
B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

F-554157 EP

7329 **4E5675 LINER GP-OPERATOR COMPARTMENT**

Open. S/N 3CL1-696
Part Of 1029233 Operator Ar-Open ROPS
An Attachment

OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	1145999	1	FLOOR MAT					
	2	4E0944	1	INSULATION					
	3	4E0945	14	BUTTON					
	4	3W6541	14	WASHER					
	5	4E5294	1	STRIP					
	6	9U2612	1	PANEL-CUP HOLDER					
	7	9U2630	1	BOX AS					
M	8	9X2043	10	SCREW-TRUSS HEAD (M6X1X14 MM)					
BD	9	5P6120		TRIM-EDGE (.7M)					

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

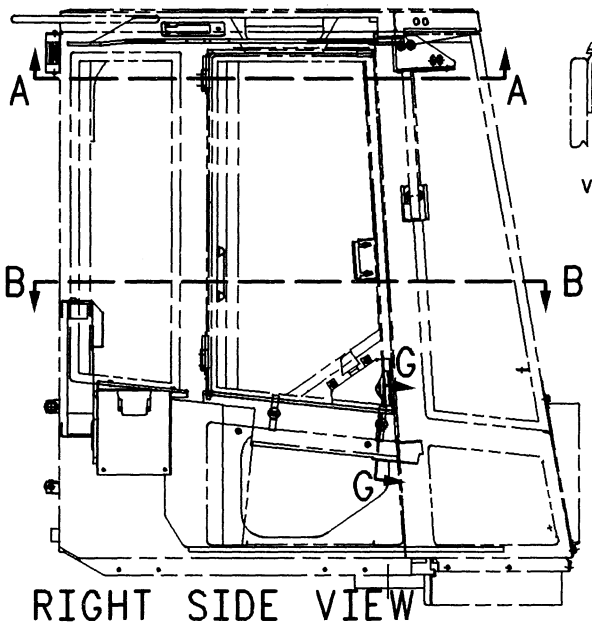
M-METRIC PART

F-590499 EP

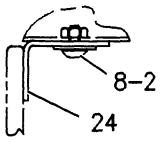
7329 **4E5675 LINER GP-OPERATOR COMPARTMENT**
Open. S/N 3CL697-Up
Part Of 1029233 Operator Ar-Open ROPS
An Attachment

MEMORANDA

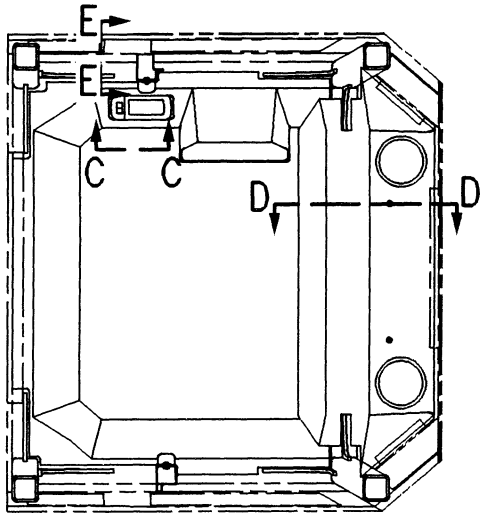
OPERATOR STATION



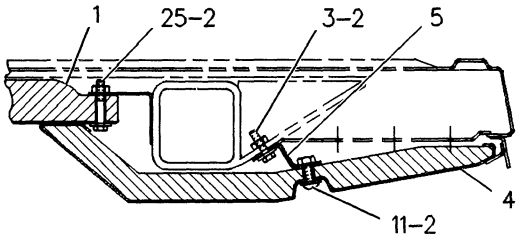
RIGHT SIDE VIEW



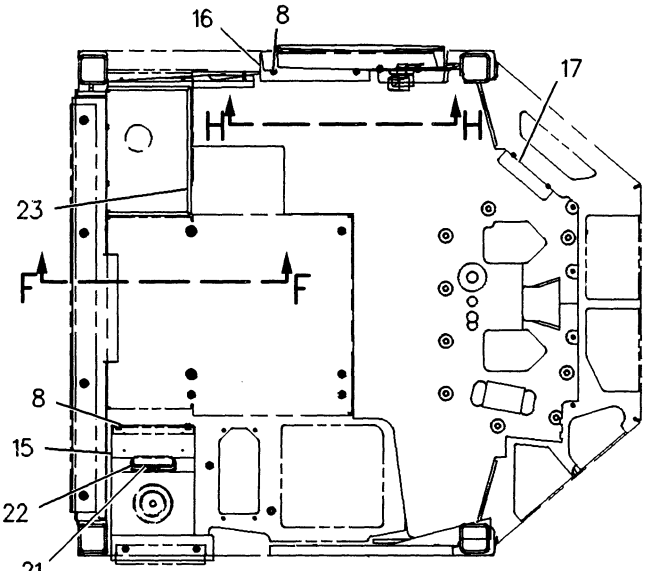
VIEW E-E



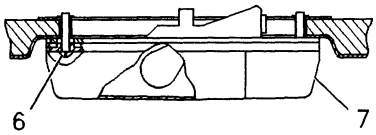
VIEW A-A



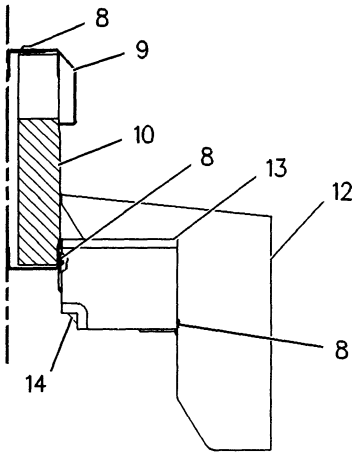
SECTION D-D



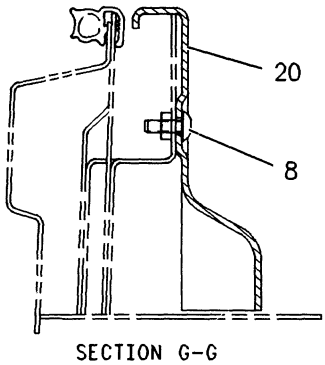
VIEW B-B



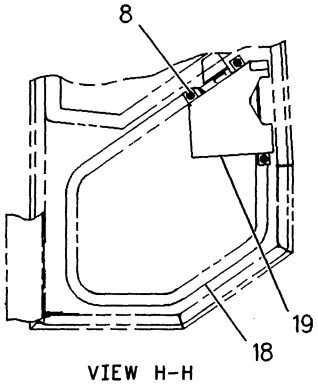
SECTION C-C



SECTION F-F



SECTION G-G



VIEW H-H

F-563119 EP

7329 **9U4151 LINER GP-OPERATOR COMPARTMENT**

OPERATOR STATION

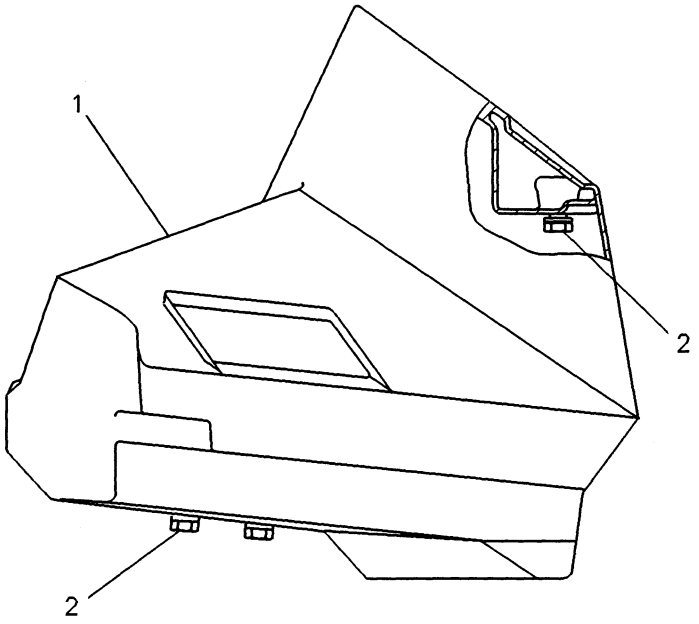
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R9036	1	HEADLINER AS
		5T1625	1	PLATE AS
C	2	6V7646	9	WASHER-HARD
M	3	6V8490	2	BOLT
	4	8R9035	1	HEADLINER AS-FRAME
	5	8R9037	1	BRACKET AS
M		6V9632	2	NUT (M6X1 THD)
	6	4B1240	3	SCREW-MACHINE
	7	6T4864	1	LAMP GP-DOME
		4S1988	1	TERMINAL
		5P4571	1	TERMINAL (BLADE)
		7N9943	1	LAMP-MINIATURE
		7T0020	1	LENS
CM	8	9X2043	21	SCREW-TRUSS HEAD
C	9	1027366	1	COVER AS
	10	9U1521	1	INSULATION
CM	11	9X2045	2	SCREW-TRUSS HEAD
	12	9U3483	1	PANEL AS
	13	9U2630	1	BOX AS
M		6V9632	2	NUT (M6X1 THD)
BD	14	5P9205	4	SEAL
	15	9U0189	1	PANEL-CUP HOLDER
	16	4E1274	1	STRIP
	17	4E0253	1	FLOOR MAT
	18	9U3448	1	INSULATION
	19	9U3484	1	COVER AS
	20	4E1194	1	COVER
	21	8Y5746	1	TRAY-ASH
	22	8Y6333	1	GASKET-ASH TRAY
CBD	23	5P6120		TRIM-EDGE
C	24	1029685	2	ANGLE
M	25	2W9499	3	BOLT (M6X1.0X40MM)

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

563120 EP

7329 **9U4151 LINER GP-OPERATOR COMPARTMENT**

OPERATOR STATION



RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E0004	1	DASH
M	2	8T4201	8	BOLT-LOCKING
		8T4896	8	WASHER-HARD

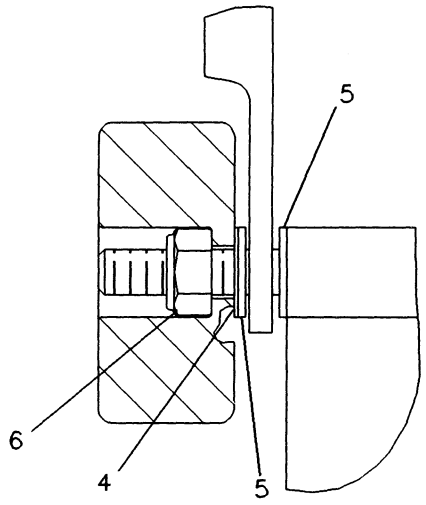
M-METRIC PART

F-531771 EP

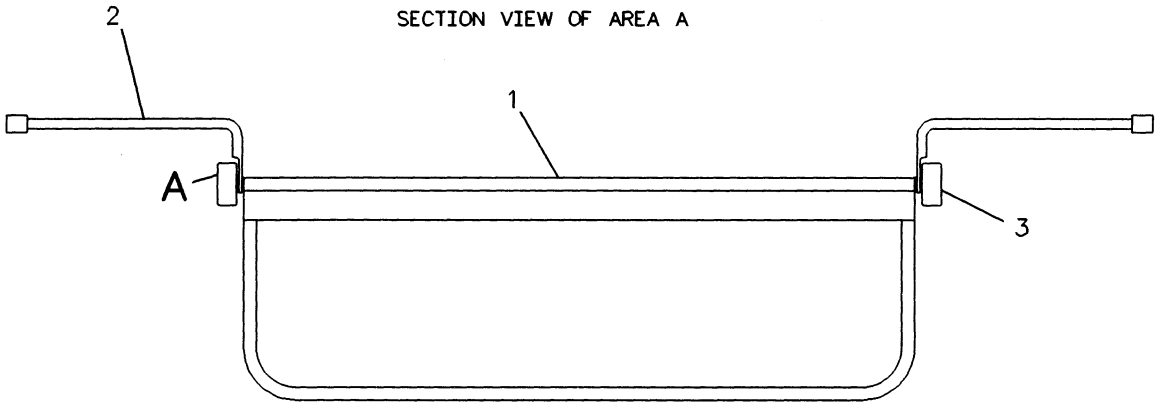
7314 **8R2883 DASH GP**

Part Of 1029233 Operator Ar-Open
An Attachment

OPERATOR STATION



SECTION VIEW OF AREA A



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E2850	1	BLADE AS					
	2	4E2848	2	ARM AS					
	3	4E2849	2	KNOB					
	4	4E2853	2	WASHER					
	5	4E2854	4	WASHER					
M	6	6V7743	2	LOCKNUT					

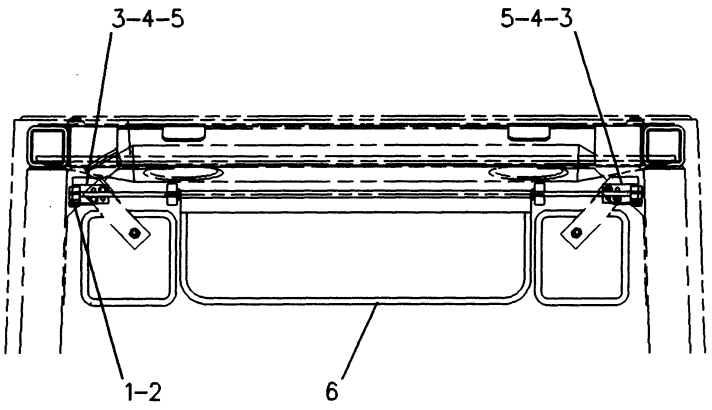
M-METRIC PART

F-532087 EP

7301 **8R4653 VISOR GP-CAB**

Part Of 8R4651 Visor-Cab
An Attachment

OPERATOR STATION



FRONT VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	8T4195	2	BOLT (M10X1.50X30MM)
	2	8T4121	2	WASHER (21MM OD)
	3	8R4652	2	BRACKET AS
M	4	8T4138	4	BOLT (M6X1.0X20MM)
	5	8T4205	4	WASHER-HARD (2MM THK)
Y	6	8R4653	1	VISOR GP-CAB

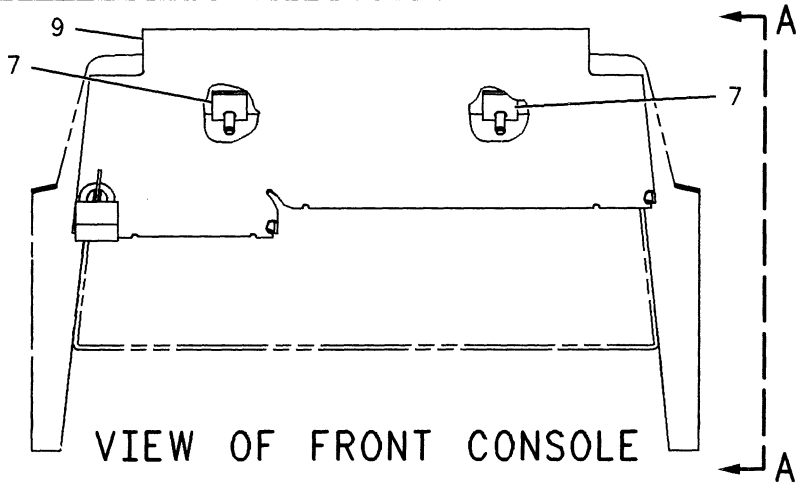
M-METRIC PART
Y-SEPARATE ILLUSTRATION

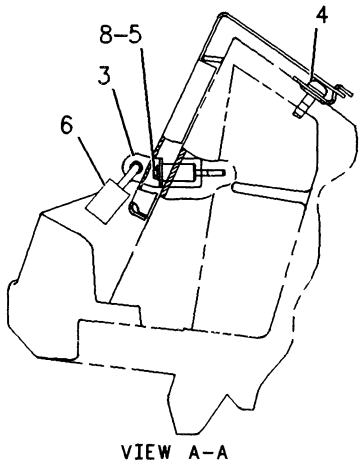
F-542735 EP

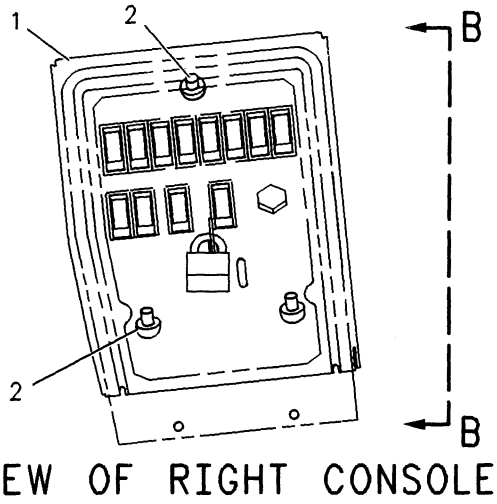
7301 **8R4651 VISOR GP-CAB**

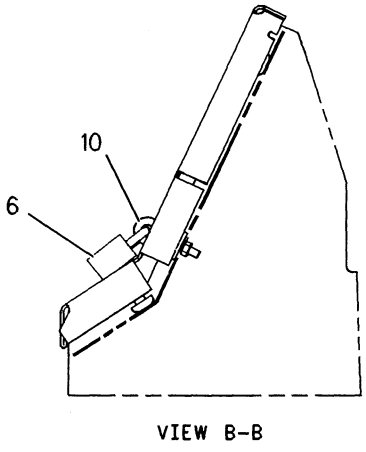
8R4653-Page 321
An Attachment

OPERATOR STATION









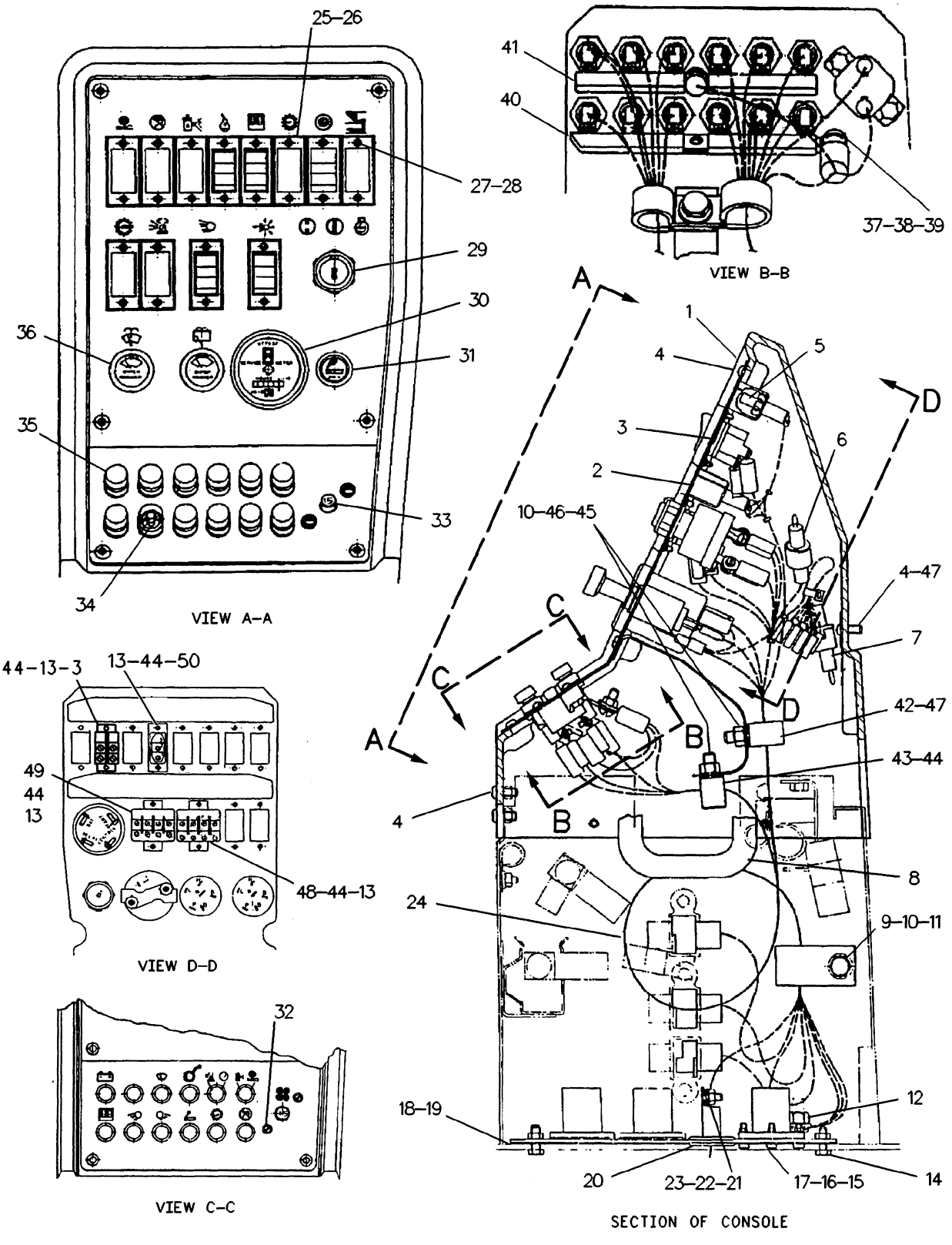
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E3955	1	COVER AS
		4E3956	2	BOSS
		914537	1	SPACER
	2	9C9785	3	BUMPER
	3	4E3963	1	PLATE AS
	4	8T4121	4	WASHER (21MM OD)
M	5	8T3844	1	BOLT (M6X1.0X70MM)
	6	5P8502	2	PADLOCK GP
				(EACH INCLUDES)
A		5P8500	2	KEY
A		6V5874	1	COVER
	7	4E3965	2	ANGLE
	8	8T4205	1	WASHER-HARD (2MM THK)
	9	4E3962	1	COVER
	10	4E3959	1	PLATE AS

A-NOT PART OF THIS GROUP
M-METRIC PART

F-563135 EP

7315 **9C9371 GUARD GP-VANDALISM**
For Use With Open ROPS
An Attachment

OPERATOR STATION



R-563469 EP

7451 8R3005 PANEL GP-INSTRUMENT

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R2943	1	CONSOLE
	2	8R2769	1	PANEL AS
M		8T3490	1	NUT-WELD (M10X1.5-6H THD)
	3	7X6396	1	SWITCH AS-ROCKER
		3L8187	4	LOCKWASHER (3.7MM)ID
		6V8374	4	SCREW-MACHINE (6-32X.25)
M	4	9X2042	13	SCREW-TRUSS HEAD
	5	7N5876	4	LAMP-MINIATURE
B	6	4E2899	1	PLUG AS
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR (BLADE)
		7N7782	1	HOUSING-PLUG
		9G3695	1	PLUG-SEAL
B	7	4E2898	1	PLUG AS
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR (BLADE)
		7N9737	1	HOUSING-PLUG
BD	8	5P9205		SEAL (.275M)
	9	4D7388	1	CLIP
	10	8T4121	3	WASHER (21MM OD)
M	11	8T4137	1	BOLT (M10X1.50X20MM)
M	12	8T4244	1	NUT (M12X1.75 THD)
	13	6V8927	8	BOLT-SOCKET HEAD (6-32X.50 IN)
M	14	8T4138	4	BOLT (M6X1.0X20MM)
M	15	8T9405	4	BOLT-SOCKET HEAD (M4X0.7X16 MM)
	16	6V9499	4	WASHER-HARD
M	17	5C8312	4	NUT (M4X0.7 THD)
	18	4E1195	1	PLATE AS
M		6V9632	4	NUT (M6X1-6H THD)
M		8T4130	1	STUD (M6X1X18 MM)
	19	4E2905	1	GASKET
	20	9G2673	1	GROMMET
	21	8M2771	1	CLIP
	22	5P0537	1	WASHER (2MM THK)
M	23	5C2890	1	NUT (M6X1.00 THD)
	24	4E0598	1	HARNESS AS
	25	7T0493	6	PLUG-ROCKER SWITCH
	26	6T2774	12	CLIP
J	27	7T0493	2	PLUG-ROCKER SWITCH
J	28	6T2774	4	CLIP
Y	29	9G7641	1	SWITCH GP-HEAT START
	30	9W1494	1	KIT-SERVICE METER
	31	9W0335	1	LIGHTER AS-CIGAR
	32	684209	2	SCREW
	33	6N8589	1	CIRCUIT BREAKER AS (15 AMP)
		6V8376	2	SCREW-MACHINE (8-32X.25IN)
		9B7233	2	LOCKWASHER (4.27MM ID)
	34	3K8782	12	FUSE (10 AMP)
	35	4K5122	12	HOLDER AS-FUSE (EACH INCLUDES)
		7N2867	1	CAP-FUSE HOLDER
	36	3T6655	2	SWITCH AS-ROTARY (EACH INCLUDES)
		2H3920	1	LOCKWASHER (11.38MM ID)
		6V8369	1	NUT (7/16-28 THD)
		7T9302	1	KNOB-WIPER SWITCH
		140816	1	SETSCREW
	37	4B1255	2	SCREW-MACHINE (1/4-20X.750 IN)
	38	4F5644	2	NUT-FULL (1/4-20 THD)
	39	2F0951	2	LOCKWASHER
	40	8V0404	1	STRIP AS
		3T2042	6	TERMINAL
	41	8R2814	1	STRIP AS
		3T2042	6	TERMINAL
	42	7C4354	1	CLIP (25.4MM ID)
		6D4244	1	CLIP (22.22 MM ID)
	43	5P9299	1	CLIP (37.8MM)LG
		8M2773	1	CLIP (17.5MM ID)
	44	6T6329	4	BEZEL-ROCKER SWITCH
M	45	8T4136	2	BOLT (M10X1.50X25MM)
M	46	8T4133	2	NUT (M10X1.50 THD)
	47	7X0586	1	WASHER-HARD
	48	9X1423	1	SWITCH AS-ROCKER
		3L8187	8	LOCKWASHER (3.7MM)ID
		6V8374	8	SCREW-MACHINE (6-32X.25)
	49	6T3989	1	SWITCH AS-ROCKER
		3L8187	8	LOCKWASHER (3.7MM)ID
		6V8374	8	SCREW-MACHINE (6-32X.25)
	50	6T6066	1	SWITCH AS-ROCKER
		3L8187	2	LOCKWASHER (3.7MM)ID
		6V8374	2	SCREW-MACHINE (6-32X.25)

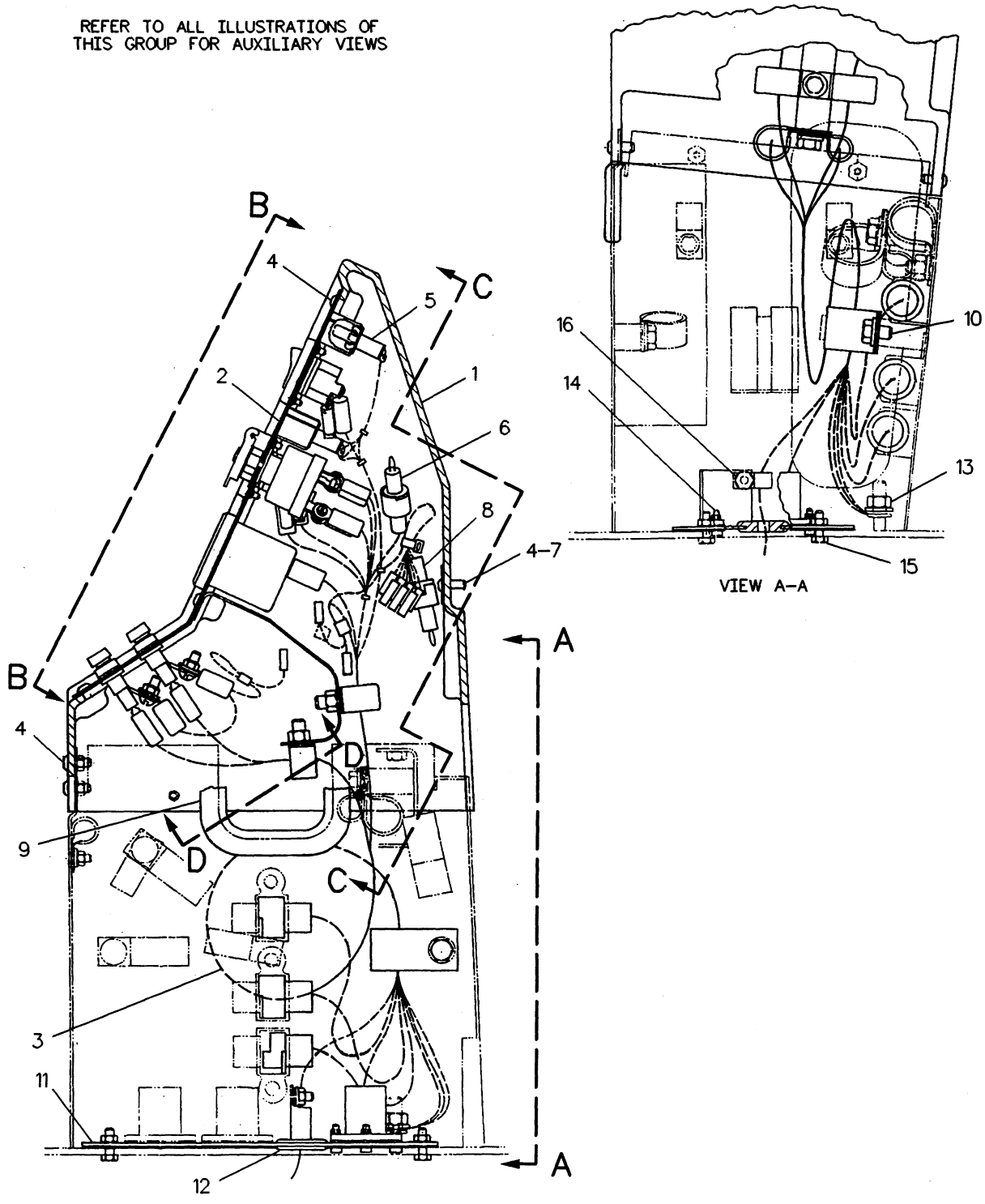
J-NOT REQUIRED WITH MODELS 1T18F OR 1T28F

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

563470 EP

7451 **8R3005 PANEL GP-INSTRUMENT**
9G7641-Page 124

OPERATOR STATION



R-563431 EP

7451 **8R3693 PANEL GP-INSTRUMENT-PART 1 OF 2**

Part Of 1029233 Operator Ar-Open
An Attachment

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8R2943	1	CONSOLE
	2	8R2769	1	PANEL AS
M		8T3612	1	NUT-WELD
				(M8X1.25 THD)
	3	4E0598	1	HARNESS AS
M	4	9X2042	13	SCREW-TRUSS HEAD
	5	7N5876	4	LAMP-MINIATURE
J	6	4E2899	1	PLUG AS
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR (BLADE)
		7N7782	1	HOUSING-PLUG
		9G3695	1	PLUG-SEAL
	7	7X0586	1	WASHER-HARD
J	8	4E2898	1	PLUG AS
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR (BLADE)
		7N9737	1	HOUSING-PLUG
BD		5P5623		WIRE (16 GA) (.2 M)
BD	9	5P9205		SEAL (.3 M)
	10	4D7388	1	CLIP
		8T4121	1	WASHER (21MM OD)
M		8T4137	1	BOLT (M10X1.50X20MM)
	11	4E1195	1	PLATE AS
M		6V9632	4	NUT (M6X1 THD)
M		8T4130	1	STUD (M6X1X18 MM)
		4E2905	1	GASKET
	12	9G2673	1	GROMMET
M	13	8T4244	1	NUT (M12X1.75 THD)
M	14	5C8312	4	NUT (M4X0.7 THD)
		6V9499	4	WASHER-HARD
M		8T9405	4	BOLT-SOCKET HEAD
M	15	8T4138	4	BOLT (M6X1.0X20MM)
M	16	5C2890	1	NUT (M6X1.00 THD)
		5P0537	1	WASHER (2MM THK)
		8M2771	1	CLIP
				J-NOT REQUIRED WITH MODELS 1T18F OR 1T28F

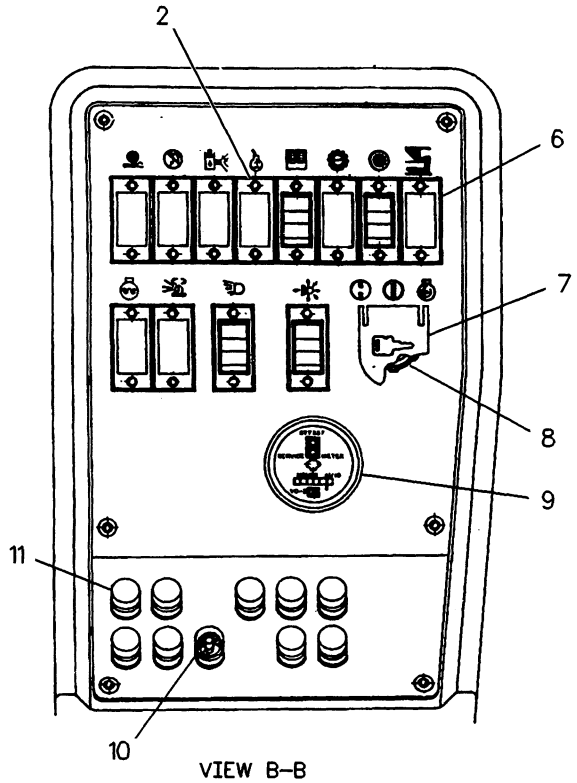
B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

576399 EP

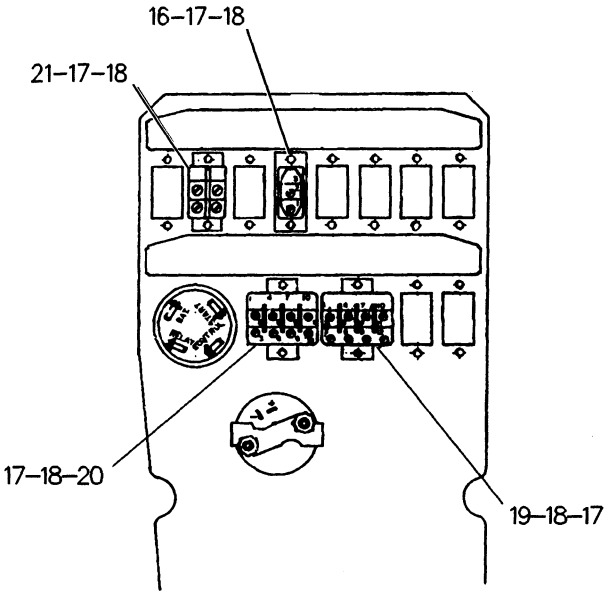
7451 **8R3693 PANEL GP-INSTRUMENT-PART 1 OF 2**

Part Of 1029233 Operator Ar-Open
An Attachment

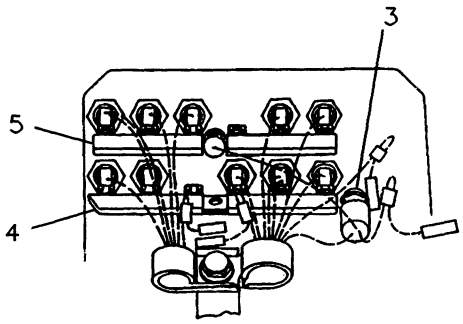
OPERATOR STATION



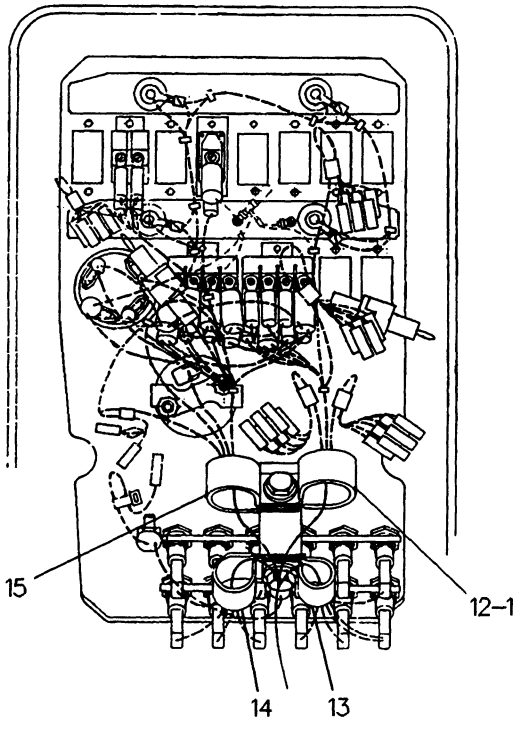
VIEW B-B



VIEW C-C



VIEW D-D



VIEW C-C

R-576410 EP

7451 **8R3693 PANEL GP-INSTRUMENT-PART 2 OF 2**

Part Of 1029233 Operator Ar-Open
An Attachment

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T4121	2	WASHER (21MM OD)
M		8T4136	2	BOLT (M10X1.50X25MM)
M		8T4133	2	NUT (M10X1.50 THD)
	2	7T0493	6	PLUG-ROCKER SWITCH
		6T2774	12	CLIP
	3	4B1255	2	SCREW-MACHINE (1/4-20X.750 IN)
		4F5644	2	NUT-FULL (1/4-20 THD)
		2F0951	2	LOCKWASHER
	4	8V0404	1	STRIP AS
		3T2042	6	TERMINAL
	5	8R2814	1	STRIP AS
		3T2042	6	TERMINAL
J	6	7T0493	2	PLUG-ROCKER SWITCH
J		6T2774	4	CLIP
	7	3T8730	1	COVER AS-PROTECTION
Y	8	9G7641	1	SWITCH GP-HEAT START
	9	9W1494	1	KIT-SERVICE METER (INCLUDES FILM)
	10	3K8782	10	FUSE (10 AMP)
	11	4K5122	10	HOLDER AS-FUSE (EACH INCLUDES)
		7N2867	1	CAP-FUSE HOLDER
	12	7C4354	1	CLIP (25.4MM ID)
	13	5P9299	1	CLIP (37.8MM)LG
	14	8M2773	1	CLIP (17.5MM ID)
	15	6D4244	1	CLIP (22.22 MM ID)
	16	6T6066	1	SWITCH AS-ROCKER (EACH INCLUDES)
		3L8187	2	LOCKWASHER (3.7MM)ID
		6V8374	2	SCREW-MACHINE (6-32X.25)
	17	6T6329	4	BEZEL-ROCKER SWITCH
	18	6V8927	8	BOLT-SOCKET HEAD (6-32X.50 IN)
	19	9X1423	1	SWITCH AS-ROCKER
		3L8187	8	LOCKWASHER (3.7MM)ID
		6V8374	8	SCREW-MACHINE (6-32X.25)
	20	6T3989	1	SWITCH AS-ROCKER
		3L8187	8	LOCKWASHER (3.7MM)ID
		6V8374	8	SCREW-MACHINE (6-32X.25)
	21	7X6396	1	SWITCH AS-ROCKER
		3L8187	4	LOCKWASHER (3.7MM)ID
		6V8374	4	SCREW-MACHINE (6-32X.25)

J-NOT REQUIRED WITH MODELS 1T18F OR 1T28F

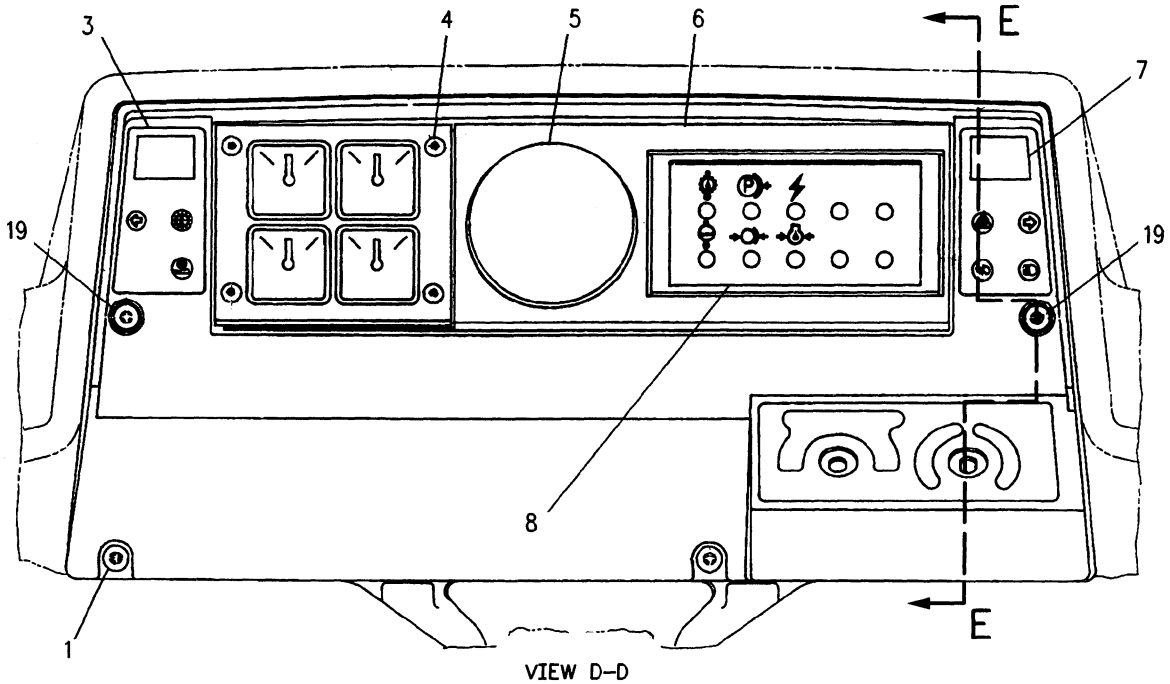
M-METRIC PART
Y-SEPARATE ILLUSTRATION

563434 EP

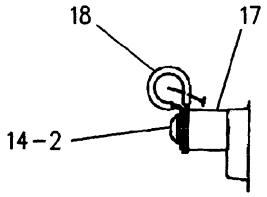
7451 **8R3693 PANEL GP-INSTRUMENT-PART 2 OF 2**

9G7641-Page 124
Part Of 1029233 Operator Ar-Open
An Attachment

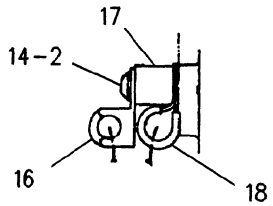
OPERATOR STATION



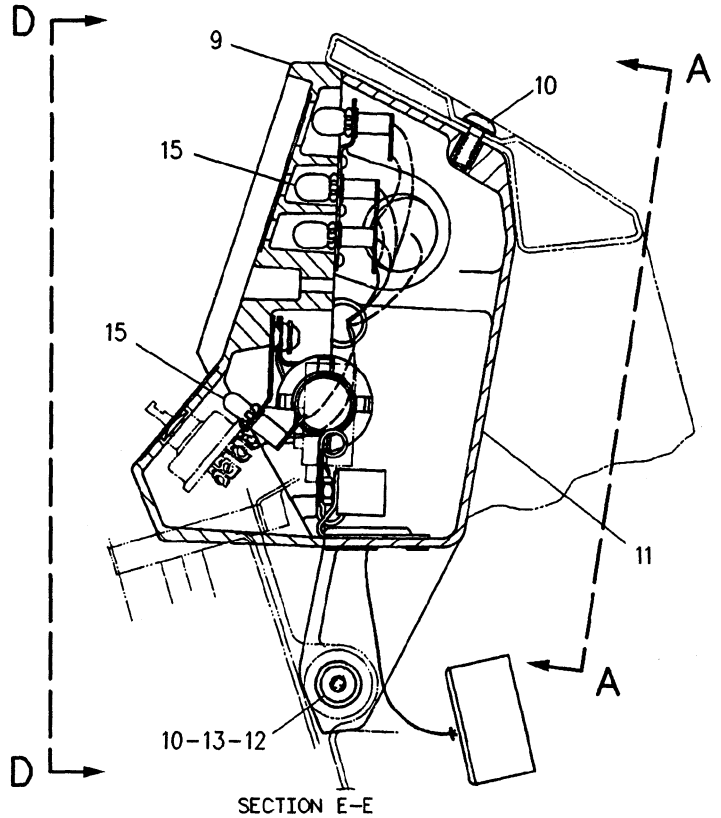
VIEW D-D



VIEW B-B



VIEW C-C



SECTION E-E

REFER TO ALL ILLUSTRATIONS
OF THIS GROUP AUXILIARY VIEWS

R-569833 EP

7451 **9C8245 PANEL GP-INSTRUMENT-PART 1 OF 2**

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	9X2045	2	SCREW-TRUSS HEAD (M6X1X20 MM)
M	2	9X2046	2	SCREW-TRUSS HEAD (M6X1X35 MM)
	3	1024261	1	FILM-FACE
M	4	9X1046	4	SCREW (M4X0.7X18MM)
	5	8R9990	1	COVER
	6	8R9996	1	PANEL-GAUGE
	7	9X6122	1	FILM-FACE
	8	3E9994	1	FILM-FACE
	9	8R9992	1	PANEL-INSTRUMENT
M	10	9X2039	4	SCREW-TRUSS HEAD (M10X1.5X35MM)
	11	8R9999	1	HOUSING
	12	9L9132	2	WASHER (2.5MM THK)
B	13	4E0460	2	SHIM
	14	9X8256	2	WASHER (2MM THK)
	15	7N5876	12	LAMP-MINIATURE
	16	9G9150	1	CLIP (TAB)
	17	3W9670	2	BOSS
	18	4K8864	2	CLIP (CIRCULAR)
M	19	1114627	2	SCREW-MACHINE

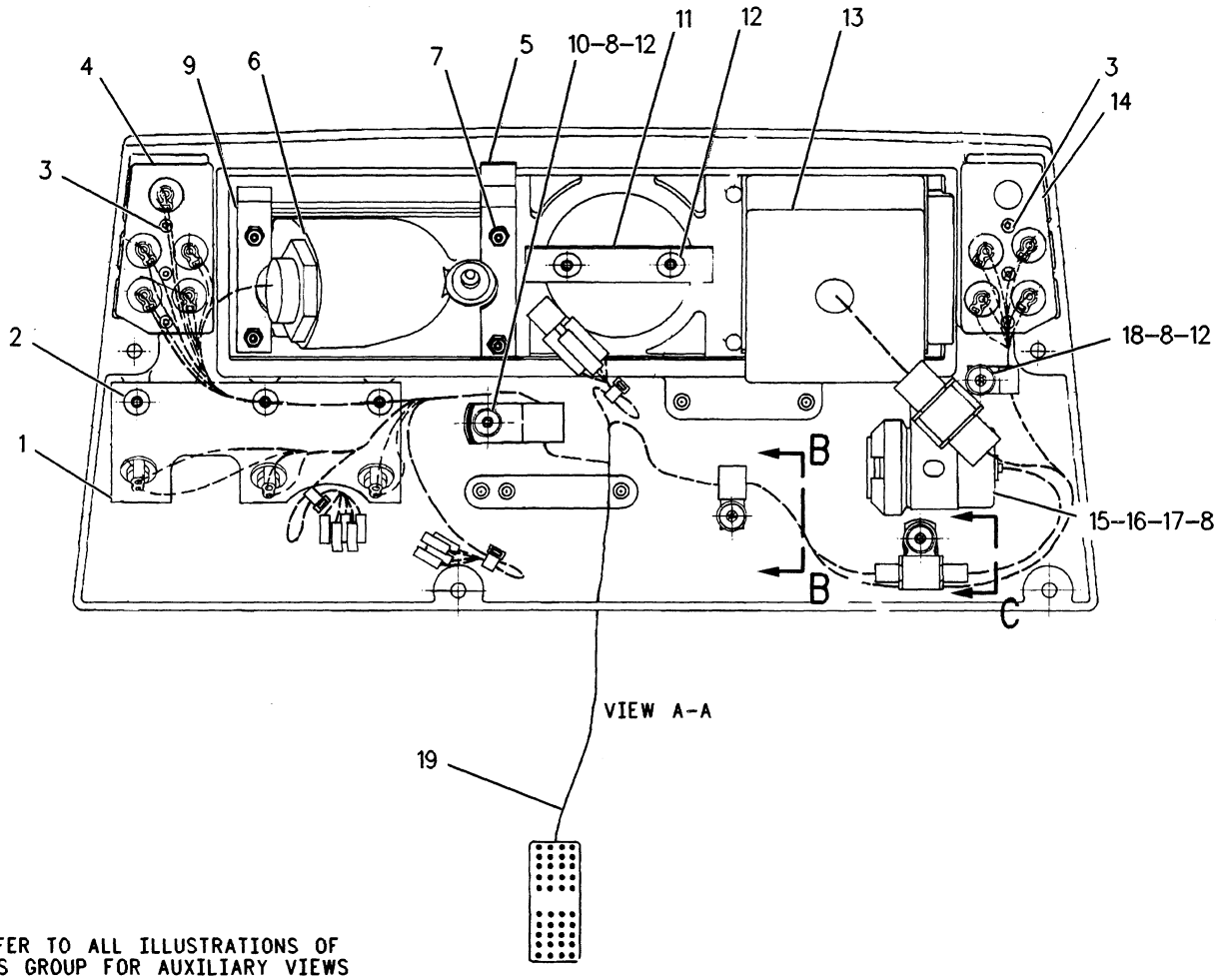
NOTE	REF NO	PART NUMBER	QTY	PART NAME

B-USE AS REQUIRED
M-METRIC PART

563318 EP

7451 **9C8245 PANEL GP-INSTRUMENT-PART 1 OF 2**

OPERATOR STATION



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	8R9994	1	BRACKET					
M	2	9X2043	3	SCREW-TRUSS HEAD (M6X1X14 MM)					
M	3	7X3319	6	SCREW-HEX SOCKET (M4XO.7X6 MM)					
	4	4E1317	1	STRIP					
	5	8R9997	1	BRACKET					
	6	8C3508	1	CONTROL GP-ELECTRONIC					
M	7	5C2890	4	NUT (M6X1.OO THD)					
	8	9X8256	3	WASHER (2MM THK)					
	9	8R9998	1	BRACKET					
	10	6D4636	1	CLIP (23.81 MM ID)					
	11	8R9991	1	STRIP					
M	12	9X2042	4	SCREW-TRUSS HEAD (M6X1X12 MM)					
Y	13	9X6752	1	GAUGE GP-CLUSTER					
	14	8R9993	1	STRIP					
Y	15	9G9813	1	ALARM GP					
M	16	9X2045	1	SCREW-TRUSS HEAD (M6X1X2O MM)					
	17	329828	1	GROMMET					
	18	8J1256	1	CLIP					
	19	1025888	1	HARNESS AS					

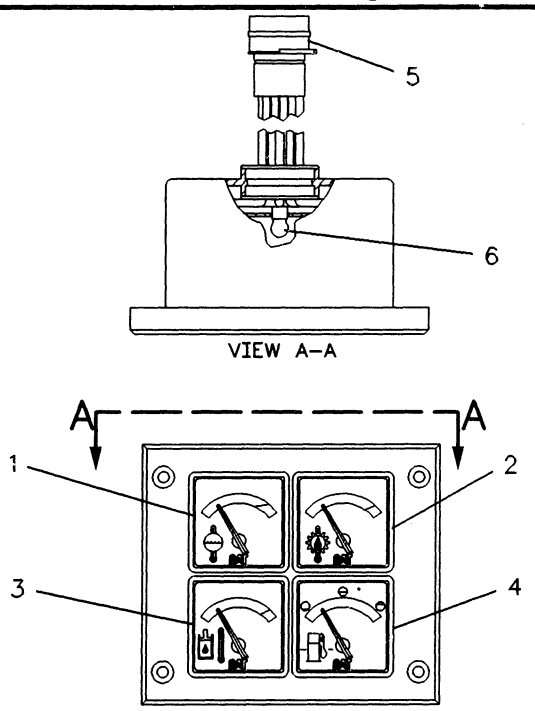
M-METRIC PART
Y-SEPARATE ILLUSTRATION

R-563319 EP

7451 **9C8245 PANEL GP-INSTRUMENT-PART 2 OF 2**

9X6752-Page 333, 9G9813-Page 117

OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X4284	1	INDICATOR AS (COOLANT TEMP)
	2	9X4283	1	INDICATOR AS (CONV. OIL TEMP)
	3	9X6768	1	INDICATOR AS (HYD. OIL TEMP)
	4	9X4285	1	INDICATOR AS (FUEL LEVEL)
	5	9G3668	1	HOUSING-PLUG
		7N7779	4	SOCKET
		7N7780	5	PIN-CONNECTOR
	6	8M6176	2	LAMP-MINIATURE
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9X4777	1	KIT-HOUSING (INCL HOUSING AS, DIFFUSER & TOOL)
		1164686	1	KIT-GAUGE CLUSTER BEZEL

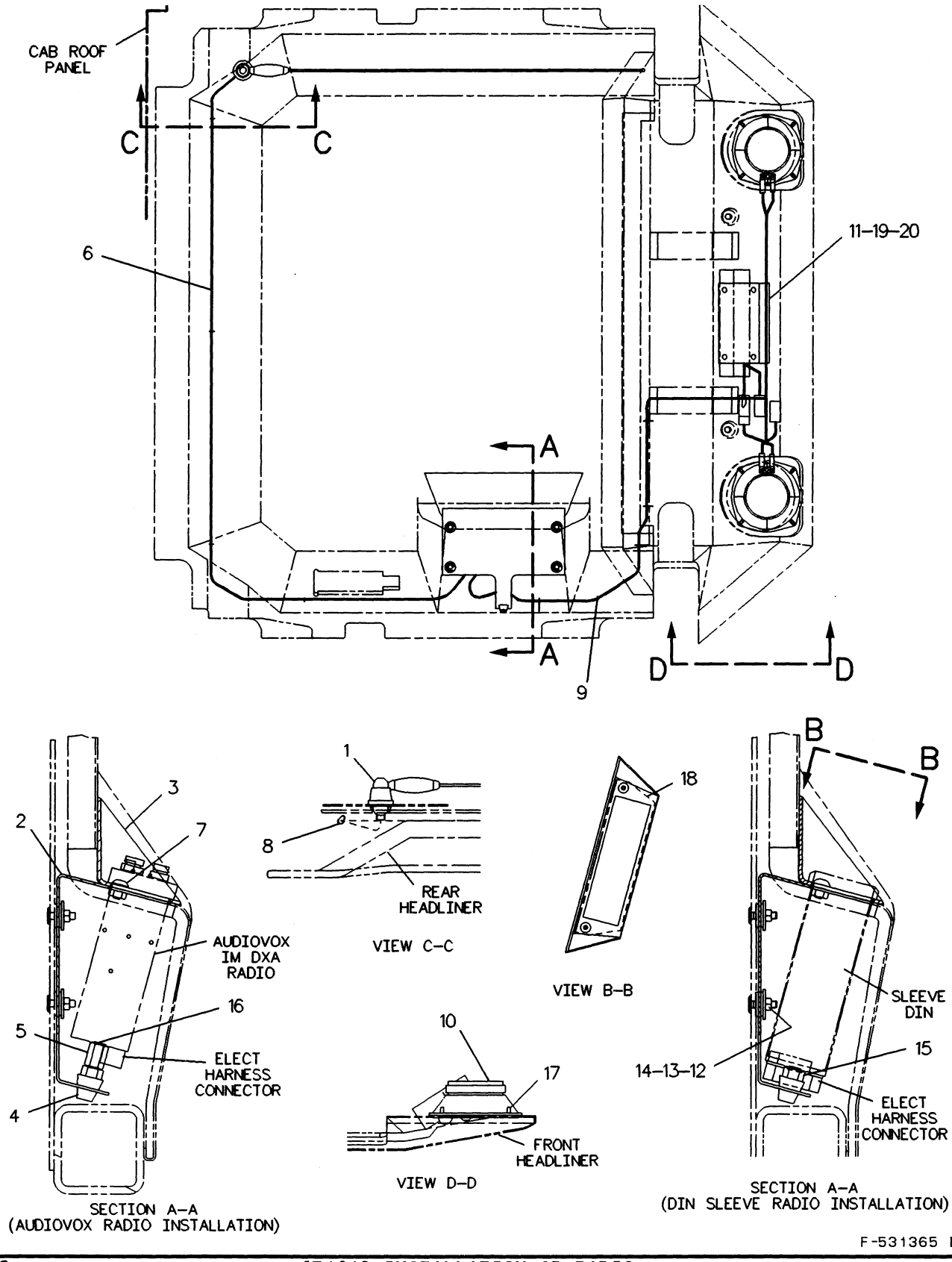
F-588632 EP

7451 **9X6752 GAUGE GP-CLUSTER**

12/24 Volt

Part Of 9C8245 Panel-Instrument

OPERATOR STATION



7338 **4E1412 INSTALLATION GP-RADIO**

For Use With 9C8249 ROPS Gp-Enclosed An Attachment

OPERATOR STATION

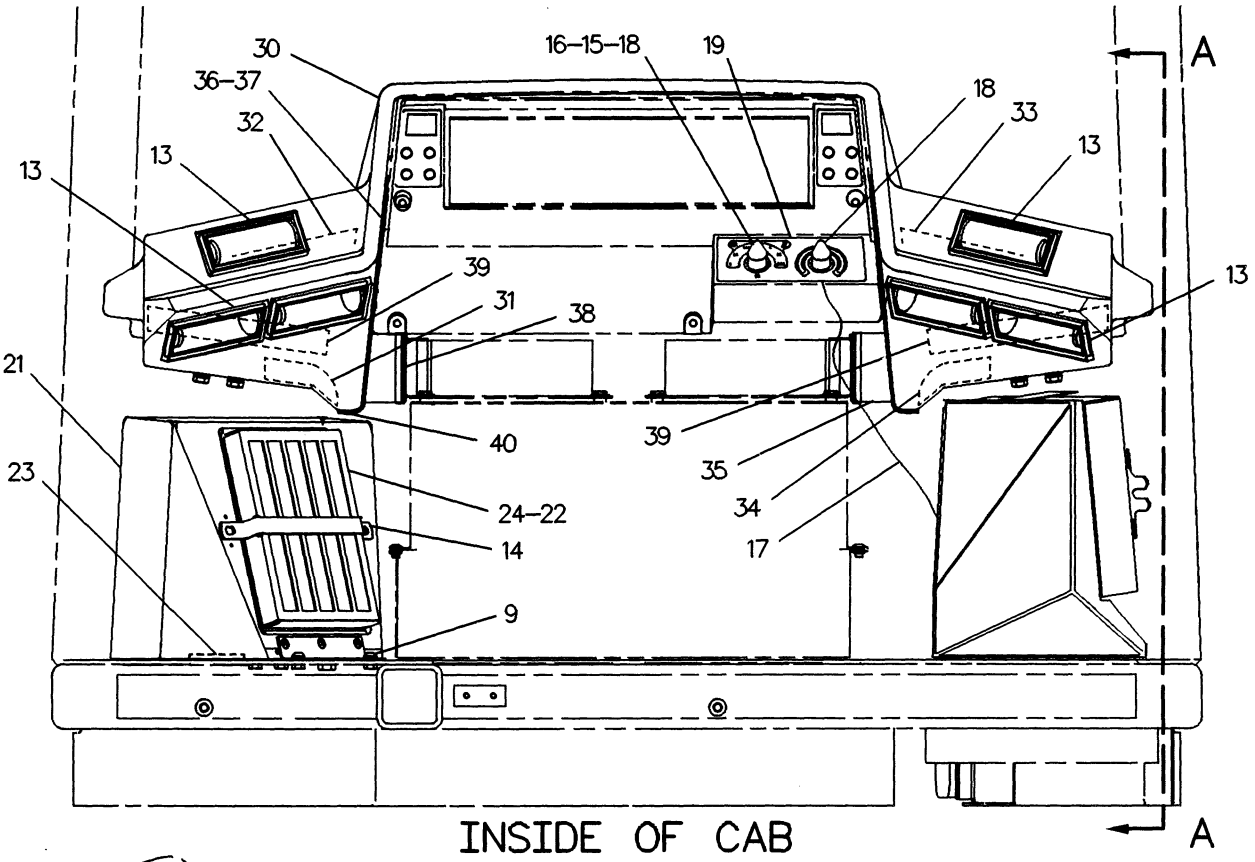
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W3072	1	ANTENNA AS
	2	8R9038	1	BRACKET AS
M		6V9632	2	NUT (M6X1-6H THD)
	3	4E1391	1	COVER-RADIO
	4	4E1411	1	BUSHING-TERMINAL
	5	4E1392	1	EXTENSION
	6	9W3073	1	CABLE AS-COAXIAL
M	7	9X2044	2	SCREW-TRUSS HEAD
	8	3S2093	9	STRAP-CABLE ((1.75 IN)DIA.)
	9	8R9190	1	HARNESS AS
	10	6T7695	2	SPEAKER AS
Y	11	7T8000	1	CONVERTER AS-ELECTRICAL (AMPERE CONVERTER)
	12	5P8524	4	GROMMET
M	13	8T4134	4	NUT (M6X1 THD)
	14	6V7646	4	WASHER-HARD (2MM THK)
	15	4E2675	1	BOLT
	16	4E2674	1	BOLT
	17	6V2687	8	SCREW-PAN HEAD
	18	9X8541	1	TAG-NOTICE
	19	8T4205	2	WASHER-HARD (2MM THK)
M	20	7X2534	2	BOLT (M6X1.0X50MM)

M-METRIC PART
Y-SEPARATE ILLUSTRATION

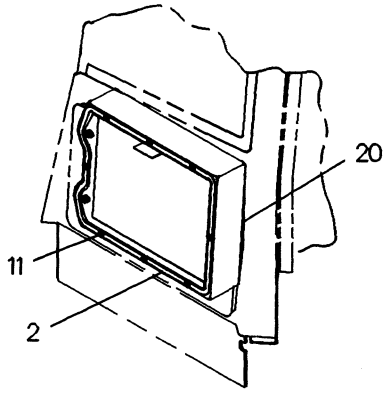
532088 EP

7338 **4E1412 INSTALLATION GP-RADIO**
For Use With 9C8249 ROPS Gp-Enclosed
7T8000-Page 121.01
An Attachment

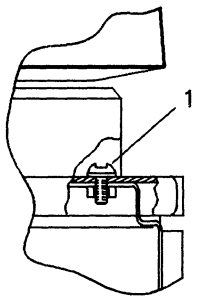
OPERATOR STATION



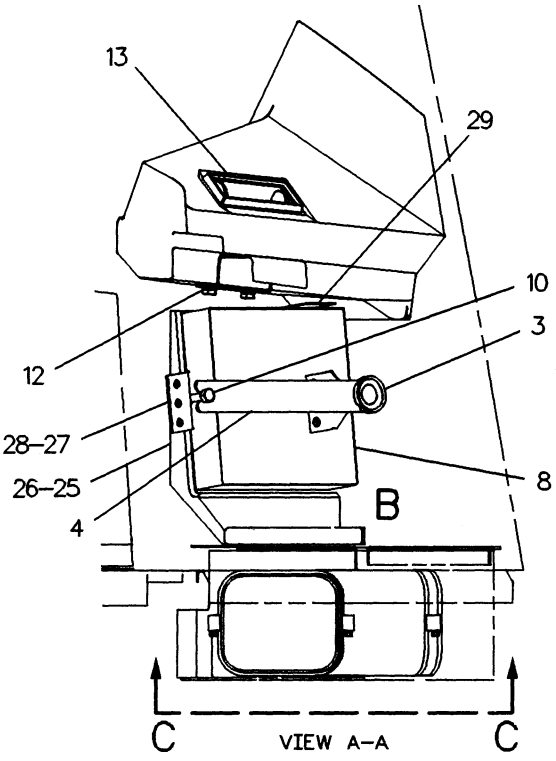
INSIDE OF CAB



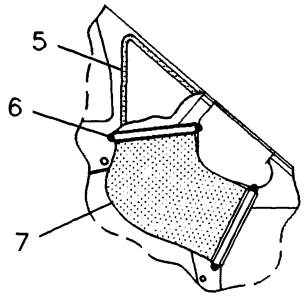
AUXILIARY VIEW OF THE FRESH AIR FILTER



VIEW OF AREA B



VIEW A–A



VIEW C–C

F-577155 EP

7337 9C8240 CONTROL & DUCT GP

OPERATOR STATION

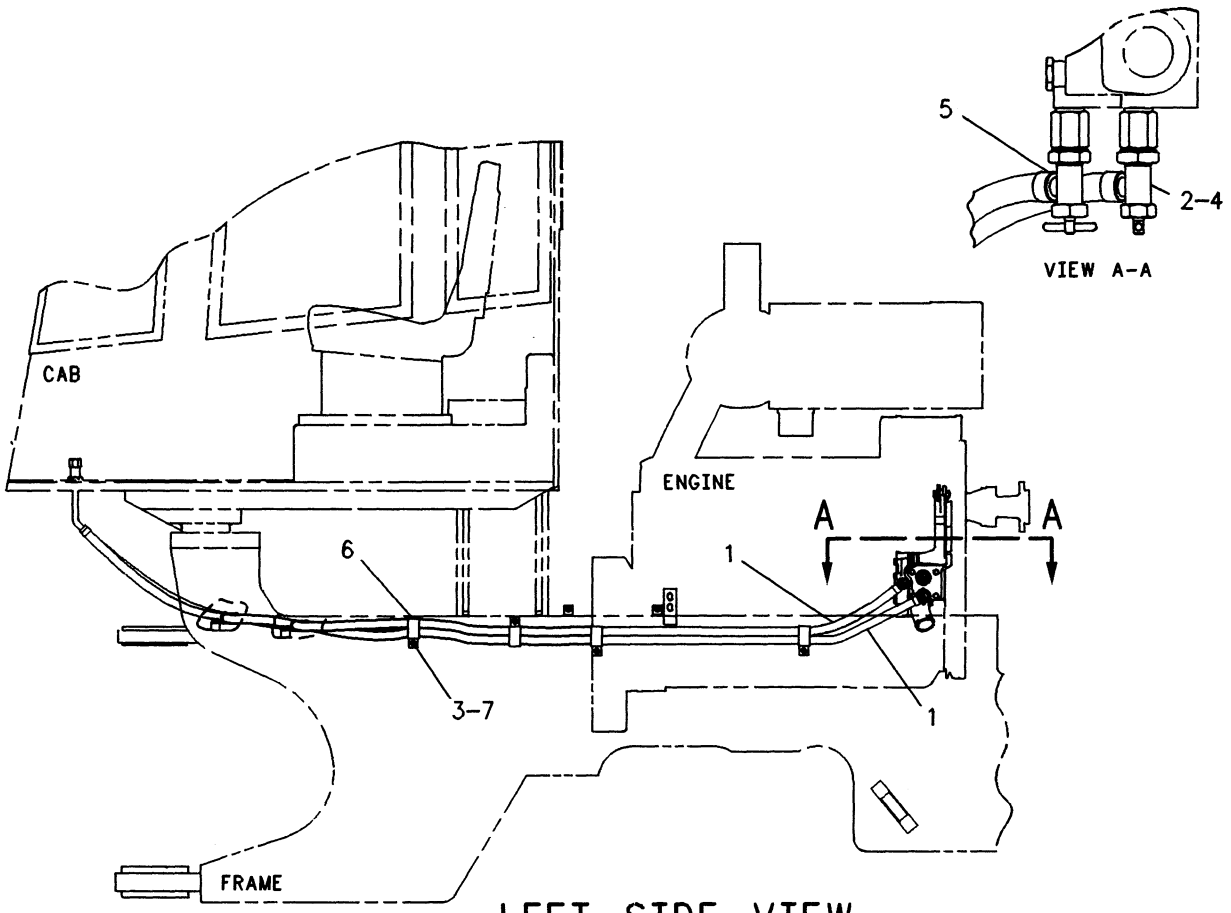
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T4205	2	WASHER-HARD (2MM THK)
M		9X2044	2	SCREW-TRUSS HEAD
	2	8R9639	1	SEAL
	3	4E2847	1	KNOB
	4	8R9684	1	RETAINER
	5	8R9637	1	SEAL
	6	9M7959	4	CLAMP
B	7	8R9624	1	HOSE
	8	9X3352	1	FILTER-AIR
M	9	9X2043	2	SCREW-TRUSS HEAD (M6X1X14 MM)
M	10	8T6466	1	BOLT (M10X1.50X60MM)
M		8T4133	1	NUT (M10X1.50 THD)
	11	6V2491	8	RIVET-POP
	12	8T4896	8	WASHER-HARD (2.5MM THK)
M		8T4201	8	BOLT-LOCKING (M10X1.5X20MM)
	13	7T4306	10	LOUVER AS
	14	4E5911	1	COVER AS
		2R2376	2	WASHER
		7K4199	2	THUMBSCREW
	15	2P4339	1	NUT-JAM (7/16-20 THD)
	16	6P3236	1	SWITCH AS-SEVEN POSITION (FAN SPEED)
		6V8362	5	SCREW-MACHINE (8-32X7.94MM)
		9B7233	5	LOCKWASHER (NO.8)
	17	7X6289	1	CABLE AS
	18	2V0099	2	KNOB
	19	7X0850	1	FILM
	20	7X6041	1	FILTER-AIR
	21	4E5910	1	RETAINER AS
		6V2491	3	RIVET-POP
		7K4201	2	NUT-SPEED
		8R9625	1	BRACKET
		9N1995	4	RIVET-POP
	22	3E0411	1	FILTER-AIR
	23	8R9638	1	SEAL
	24	3E0410	1	FILTER-AIR
	25	8R9627	1	HOUSING AS
	26	8R9626	1	BRACKET
	27	8R9683	2	BRACKET AS
M		8T3490	1	NUT-WELD (M10X1.5-6H THD)
	28	6V2491	8	RIVET-POP
	29	4E3201	1	INSULATION
	30	4E0005	1	DUCT AS-OUTPUT
	31	4E1034	1	INSULATION
	32	4E1033	1	INSULATION
	33	4E1030	1	INSULATION
	34	4E1032	1	INSULATION
	35	4E0007	1	ADAPTER AS-RH
		4E0010	1	SEAL
	36	4E1038	2	SEAL
	37	4E1037	2	COVER
	38	4E0008	1	ADAPTER AS-LH
		4E0009	1	SEAL
	39	4E1031	2	INSULATION
	40	6V2491	16	RIVET-POP

B-USE AS REQUIRED
M-METRIC PART

577156 EP

7337 **9C8240 CONTROL & DUCT GP**

OPERATOR STATION



LEFT SIDE VIEW

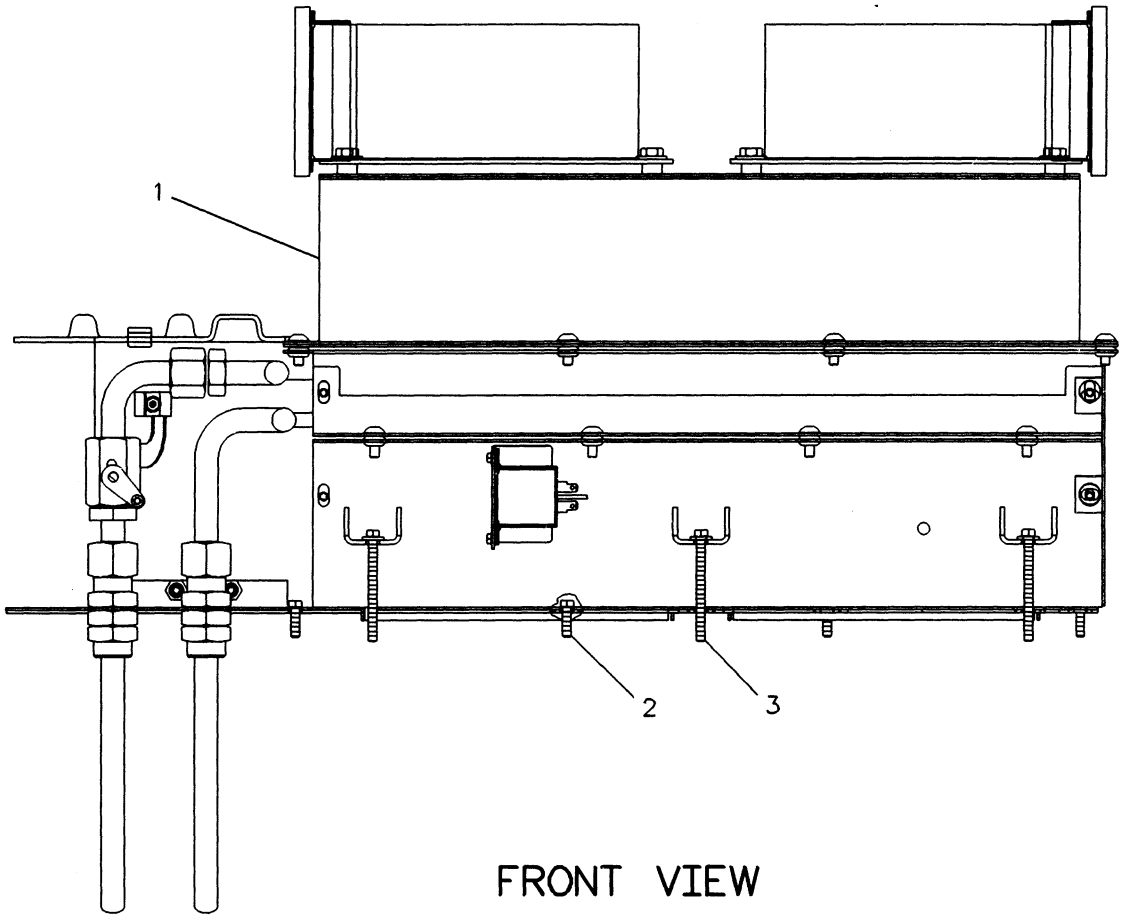
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
E	1	5P0767		HOSE (600 CM)					
	2	6V7238	2	VALVE-SHUTOFF					
	3	8T4121	6	WASHER (21MM OD)					
	4	3K0360	2	SEAL-O-RING (16.36MM ID)					
	5	5D1026	4	CLAMP-HOSE					
	6	6D1641	6	CLIP					
M	7	8T4137	6	BOLT (M10X1.50X20MM)					

E-ORDER BY THE CENTIMETER
M-METRIC PART

F-585986 EP

7304 **9C4994 LINES GP-HEATER**

OPERATOR STATION



FRONT VIEW

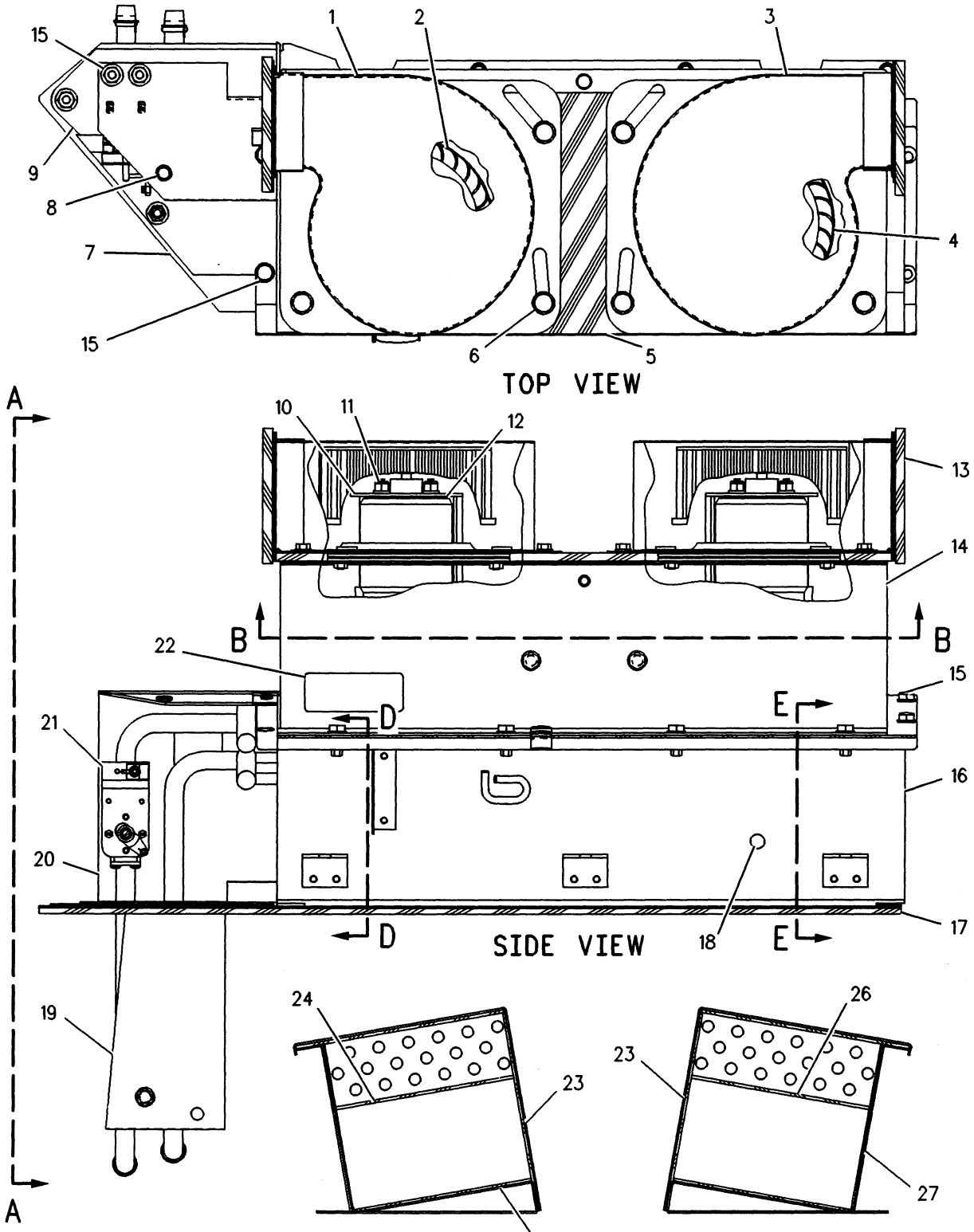
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	1003965	1	HEATER GP-CAB					
M	2	8T4138	4	BOLT (M6X1.0X20MM)					
M	3	8T3844	3	BOLT (M6X1.0X70MM)					
		8T4205	3	WASHER-HARD (2MM THK)					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-549212 EP

7304 **9C8239 HEATER GP-CAB**
1003965-Page 340

OPERATOR STATION



F-587730 EP

7304

1003965 HEATER GP-CAB-PART 1 OF 2

Part Of 9C8239 Heater-Cab, 1003964, 1067281 Air Conditioner

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7X6024	1	HOUSING AS
	2	1185194	1	WHEEL-BLOWER
	3	7X6026	1	HOUSING AS
	4	1185195	1	WHEEL-BLOWER
	5	7X6005	1	GASKET
M	6	8T4189	6	BOLT (M8X1.25X20MM)
		5P4116	6	WASHER (2MM THK)
	7	1018775	1	PLATE
	8	3K8785	1	GROMMET
	9	1062475	1	COVER AS
M		6V9632	1	NUT (M6X1 THD)
	10	9G1182	2	BRACKET
	11	4B4274	4	WASHER (1.2MM THK)
		1M1230	4	NUT & LOCK AS
	12	4D6624	2	WASHER-RUBBER
	13	7X6007	2	GASKET
	14	7X1976	1	DUCT AS
M	15	6V7357	16	BOLT (M6X1.0X25MM)
		8T4205	16	WASHER-HARD (2MM THK)
	16	7X6001	1	CASE AS
M		6V9632	2	NUT (M6X1 THD)
		7T1099	1	LINK
	17	7X6002	1	GASKET
	18	7L6479	1	PLUG-BUTTON
	19	1018771	1	SUPPORT AS
	20	1143905	1	BRACKET
	21	7X6010	1	VALVE AS-WATER
	22	8C3756	1	FILM-IDENTIFICATION
	23	7X6269	2	PLATE AS
	24	7X6227	1	GASKET
	25	7X6019	1	INSULATION
	26	7X6017	1	GASKET
	27	7X6020	1	INSULATION

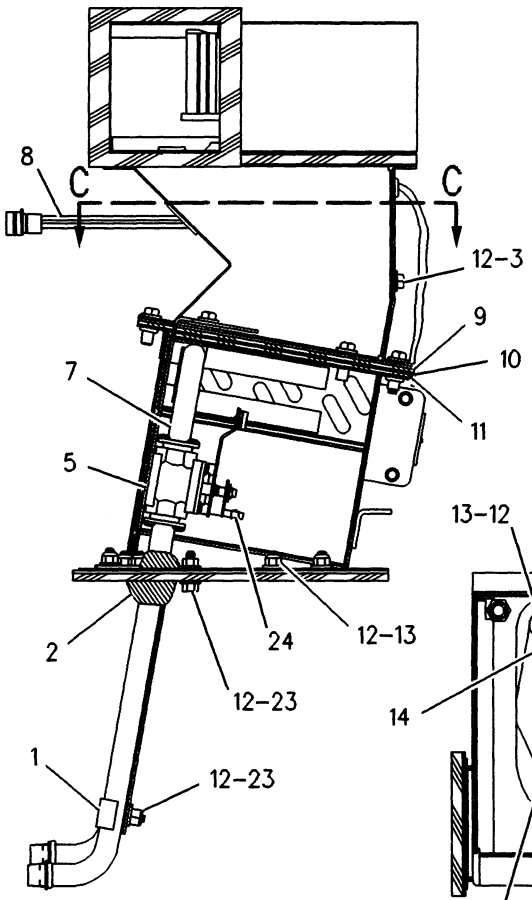
M-METRIC PART

598411 CP

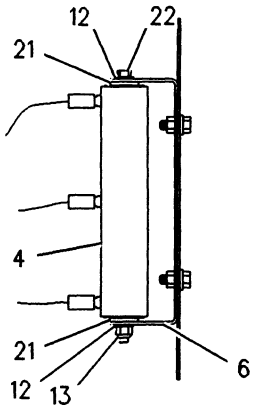
7304 **1003965 HEATER GP-CAB-PART 1 OF 2**

Part Of 9C8239 Heater-Cab, 1003964, 1067281 Air Conditioner

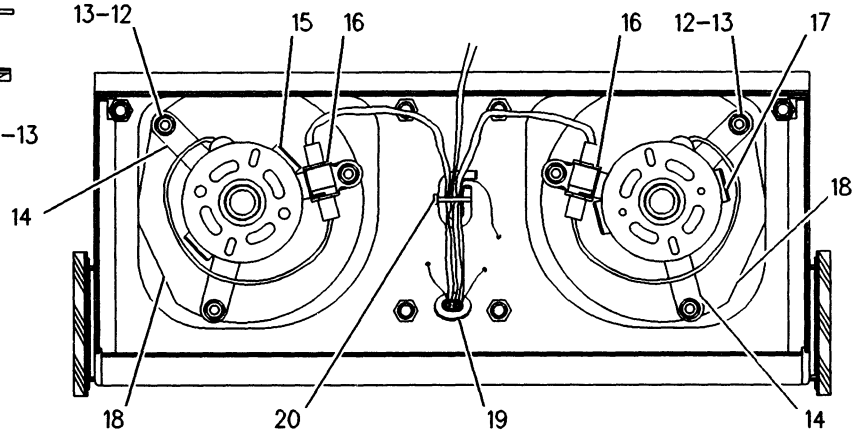
OPERATOR STATION



VIEW A-A



SECTION C-C



SECTION B-B

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1O18773	1	CLAMP AS
BD	2	5P7070		INSULATION-STRIP
M	3	5C9553	2	BOLT (M6X1.0X16MM)
	4	9G1950	1	RESISTOR
	5	9X2185	4	SCREW
	6	7X6021	1	BRACKET AS
M		6V9632	2	NUT (M6X1 THD)
	7	7X6009	1	COIL AS-HEATER
	8	7X6015	1	HARNESS AS
	9	7X6003	1	GASKET
	10	7X6008	1	COVER AS
	11	7X6004	1	GASKET
	12	8T4205	19	WASHER-HARD (2MM THK)
M	13	6V7743	13	LOCKNUT (M6X1.00 THD)
	14	2G0415	2	BRACKET
	15	9G8697	1	MOTOR AS
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR (BLADE)
		7N9737	1	HOUSING-PLUG
		9G0398	1	KIT-MOTOR BRUSH
	16	9G9150	2	CLIP (TAB)
	17	9G8693	1	MOTOR AS
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR (BLADE)
		7N9738	1	HOUSING-RECEPTACLE
		9G0398	1	KIT-MOTOR BRUSH
	18	7G0942	2	PLATE-ORIFICE
	19	5P8440	1	GROMMET
	20	3S2093	1	STRAP-CABLE (1.75 IN DIA)
	21	6V1668	2	WASHER (3MM THK)
M	22	7X0490	1	BOLT
M	23	8T4138	3	BOLT (M6X1.0X20MM)
	24	8Y5737	1	CLIP

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

F-598195 CP

7304 **1003965 HEATER GP-CAB-PART 2 OF 2**

Part Of 9C8239 Heater-Cab, 1003964, 1067281 Air Conditioner

OPERATOR STATION

			PAGE
1	9Y1958	COMPRESSOR GP-REFRIGERANT.....	345.02
1	4E4275	LINES GP-AIR CONDITIONER.....	348
1	4P1673	RADIATOR GP.....	34
1	1003964	AIR CONDITIONER GP.....	344
	1032537	FILM-WARNING-USE AS REQUIRED-ATTACH ON INSIDE OF DOOR TO STEEL LATCH COVERS	

589665 P

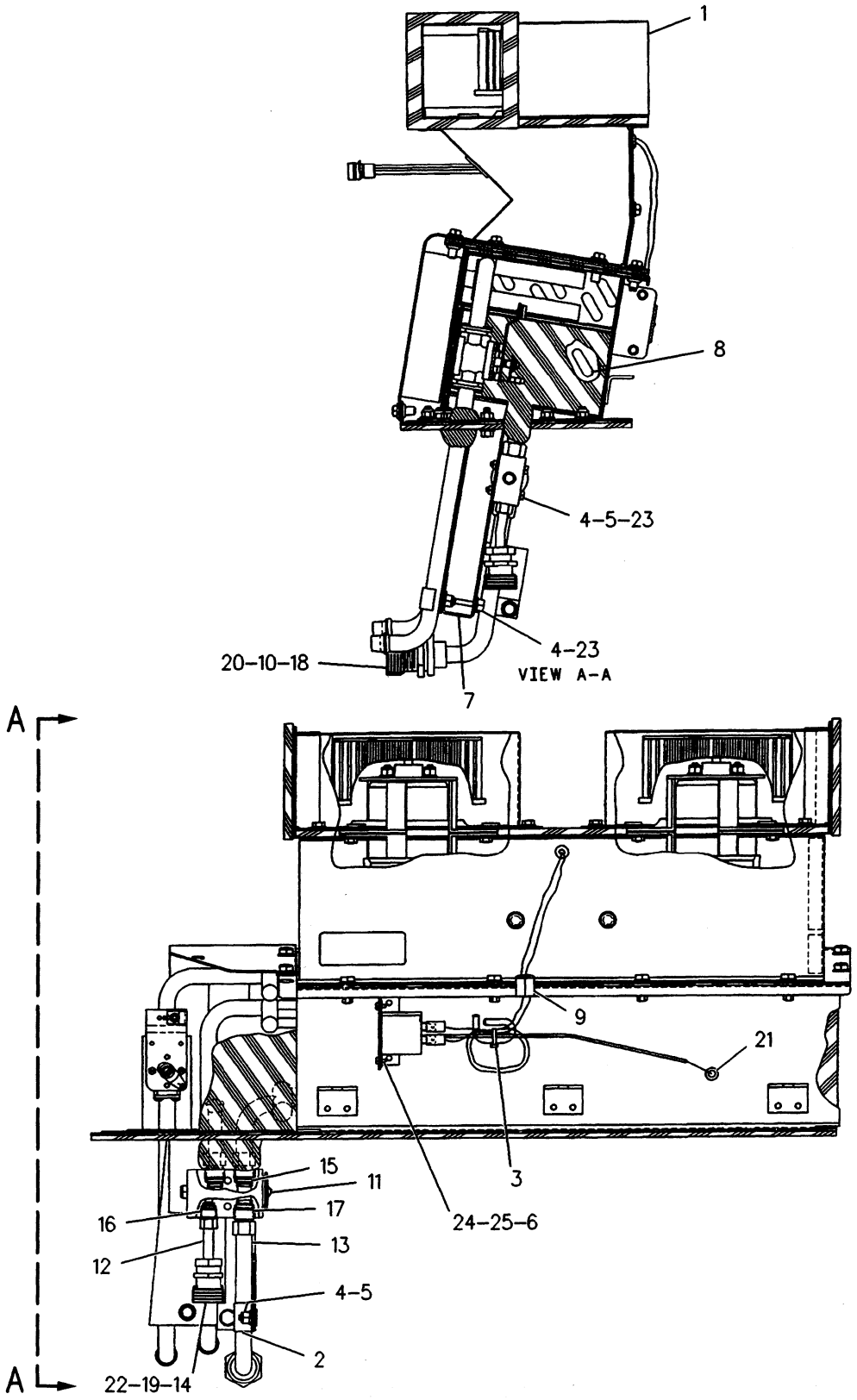
8R4558 AIR CONDITIONER AR
S/N 3CL1-725
An Attachment

			PAGE
1	1067281	AIR CONDITIONER GP.....	345.01
1	1067146	COMPRESSOR GP-REFRIGERANT.....	346
1	1138122	LINES GP-AIR CONDITIONER.....	349.01
1	4P1673	RADIATOR GP.....	34
1	1106393	PLATE-INSTRUCTION	

587444 P

1099645 AIR CONDITIONER AR
S/N 3CL726-Up
An Attachment

OPERATOR STATION



7320

1003964 AIR CONDITIONER GP
S/N 3CL1-725
Part Of 8R4558 Air Conditioner Ar
An Attachment

OPERATOR STATION

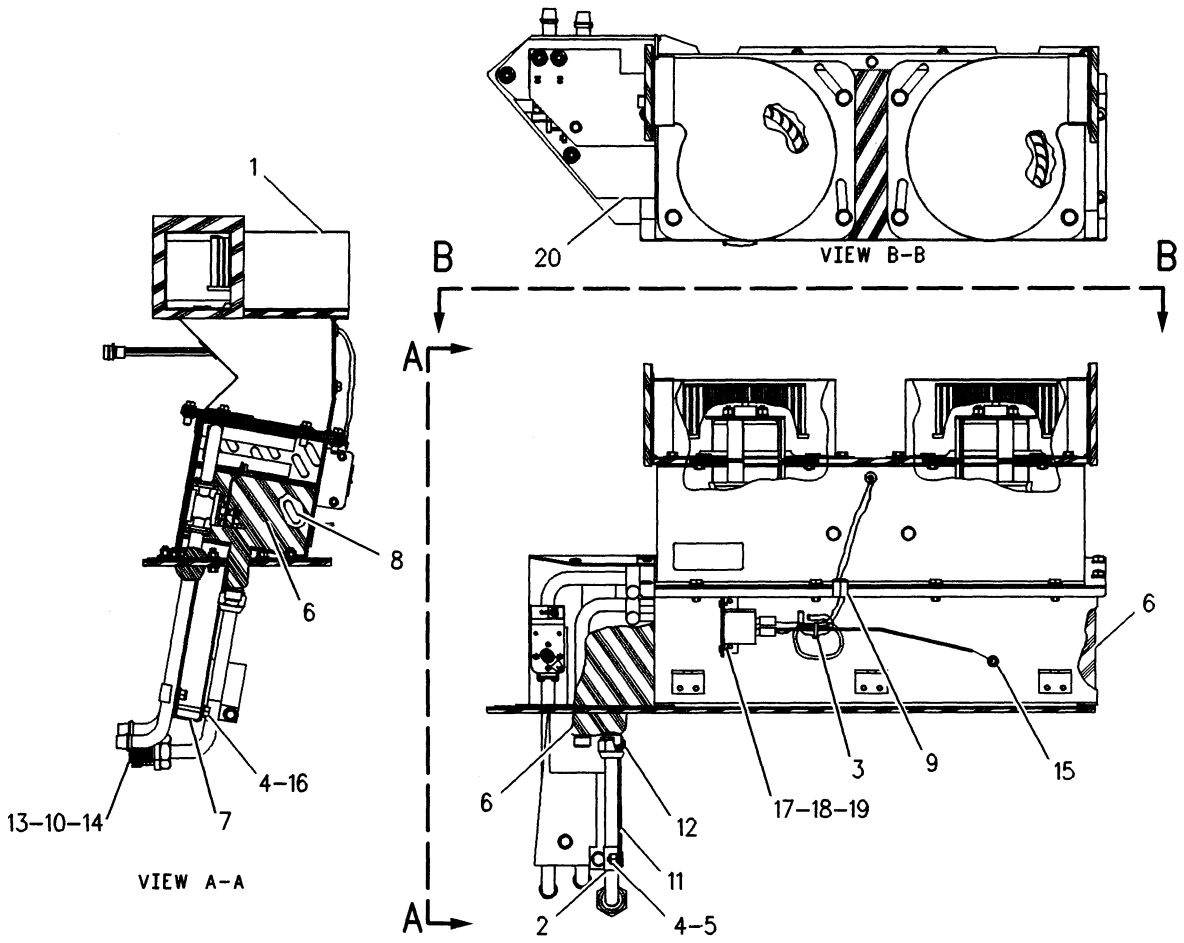
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1003965	1	HEATER GP-CAB
	2	9M8406	1	CLIP (15.8MM ID)
	3	3S2093	1	STRAP-CABLE (1.75) DIA.
	4	8T4205	6	WASHER-HARD (2MM THK)
M	5	6V7743	3	LOCKNUT (M6X1.00 THD)
	6	3E5464	1	SWITCH AS-THERMOSTAT
	7	1018772	1	SUPPORT AS
	8	7X6028	1	COIL AS-EVAPORATOR
	9	1018770	1	GROMMET
	10	5P3945	1	CAP
	11	1054614	1	VALVE AS
	12	7X6030	1	TUBE AS
	13	7X6029	1	TUBE AS
	14	5P3950	1	CAP
	15	6M5062	2	SEAL-O-RING
	16	5F9144	1	SEAL-O-RING (7.65MM ID)
	17	5L4758	1	SEAL-O-RING (14 MM ID)
	18	7K3176	1	COUPLING
	19	5P3928	1	COUPLING-SEALING
	20	1S8947	1	SEAL-O-RING (17.17 MM ID)
	21	688993	1	GROMMET
	22	5P3944	1	SEAL-O-RING
M	23	8C8451	3	BOLT (M6X1.0X40MM)
	24	3B4501	2	LOCKWASHER (4.5MM ID)
	25	8T6631	2	SCREW-MACHINE

NOTE	REF NO	PART NUMBER	QTY	PART NAME

M-METRIC PART
Y-SEPARATE ILLUSTRATION

549642 EP

OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1003965	1	HEATER GP-CAB					
	2	9M8406	1	CLIP (15.8MM ID)					
	3	3S2093	1	STRAP-CABLE (1.75 IN)DIA.					
	4	8T4205	2	WASHER-HARD (2MM THK)					
M	5	990492	1	LOCKNUT					
BD	6	5P7070		INSULATION-STRIP					
	7	1018772	1	SUPPORT AS					
	8	1067294	1	COIL AS-EVAPORATOR					
	9	1018770	1	GROMMET					
	10	5P3945	1	CAP					
	11	1067295	1	TUBE AS					
	12	9X7382	1	SEAL-O-RING (14MM ID)					
	13	9X7384	1	SEAL-O-RING (26.70MM ID)					
	14	5P3928	1	COUPLING-SEALING					
	15	688993	1	GROMMET					
M	16	8C8451	1	BOLT (M6X1.0X40MM)					
	17	3B4501	2	LOCKWASHER (4.5MM ID)					
	18	8T6631	2	SCREW-MACHINE					
	19	3E5464	1	SWITCH AS-THERMOSTAT					
	20	1179162	1	PLATE					

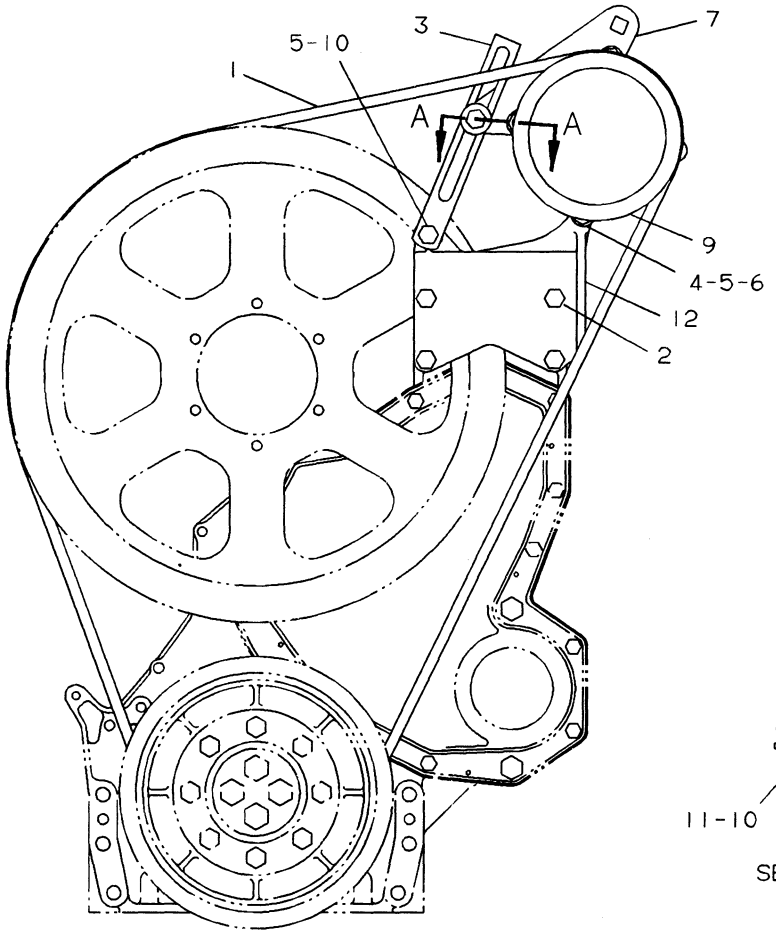
B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

Y-SEPARATE ILLUSTRATION

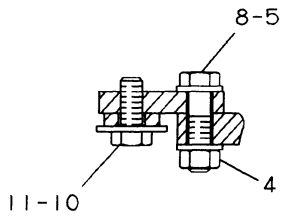
F-593632 EP

7320 **1067281 AIR CONDITIONER GP**
S/N 3CL726-Up
1003965-Page 340
Part Of 1099645 Air Conditioner Ar
An Attachment

OPERATOR STATION



FRONT VIEW



SECTION A-A

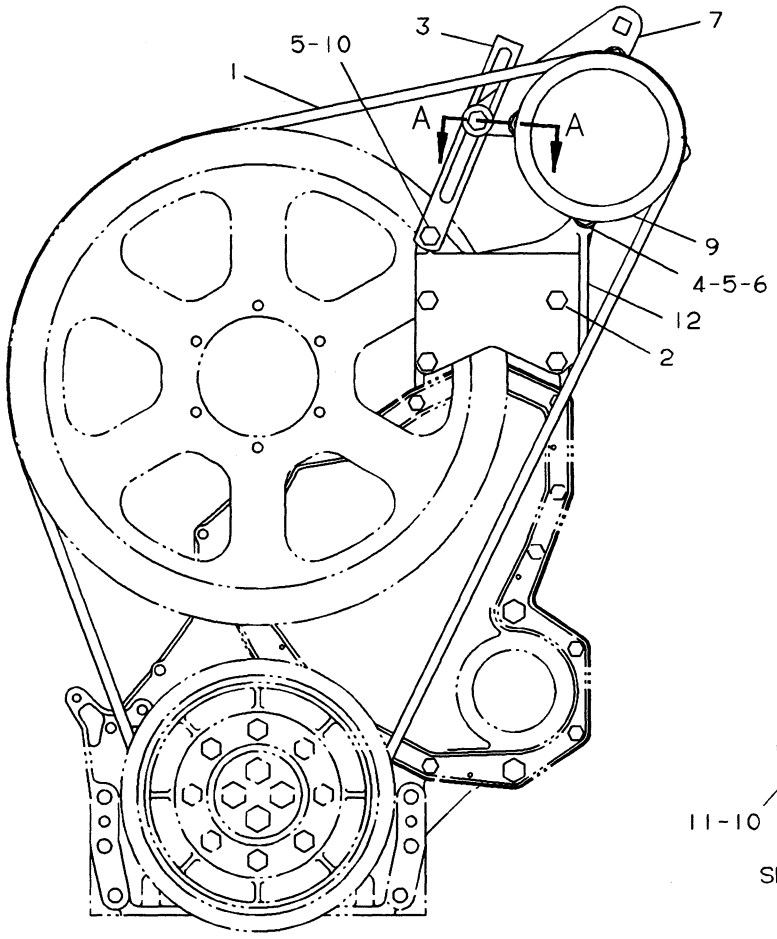
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9Y1954	1	V-BELT					
M	2	8T4196	4	BOLT					
	3	9Y1285	1	STRAP					
M	4	8T4133	3	NUT					
	5	8T4121	7	WASHER					
M	6	8T5436	1	BOLT					
	7	7C3941	1	PLATE					
M	8	8T4186	2	BOLT					
Y	9	8T9761	1	COMPRESSOR GP-CLUTCH & REFRIG					
M	10	8T4136	2	BOLT					
	11	8T4222	1	WASHER-PLATED					
	12	7E7302	1	BRACKET					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

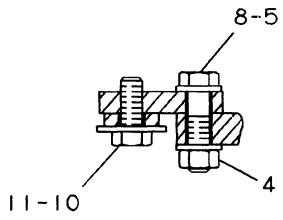
C-542183 EP

1802 **9Y1958 COMPRESSOR GP-REFRIGERANT**
S/N 3CL1-725
8T9761-Page 347
Part Of 8R4558 Air Conditioner Ar
An Attachment

OPERATOR STATION



FRONT VIEW



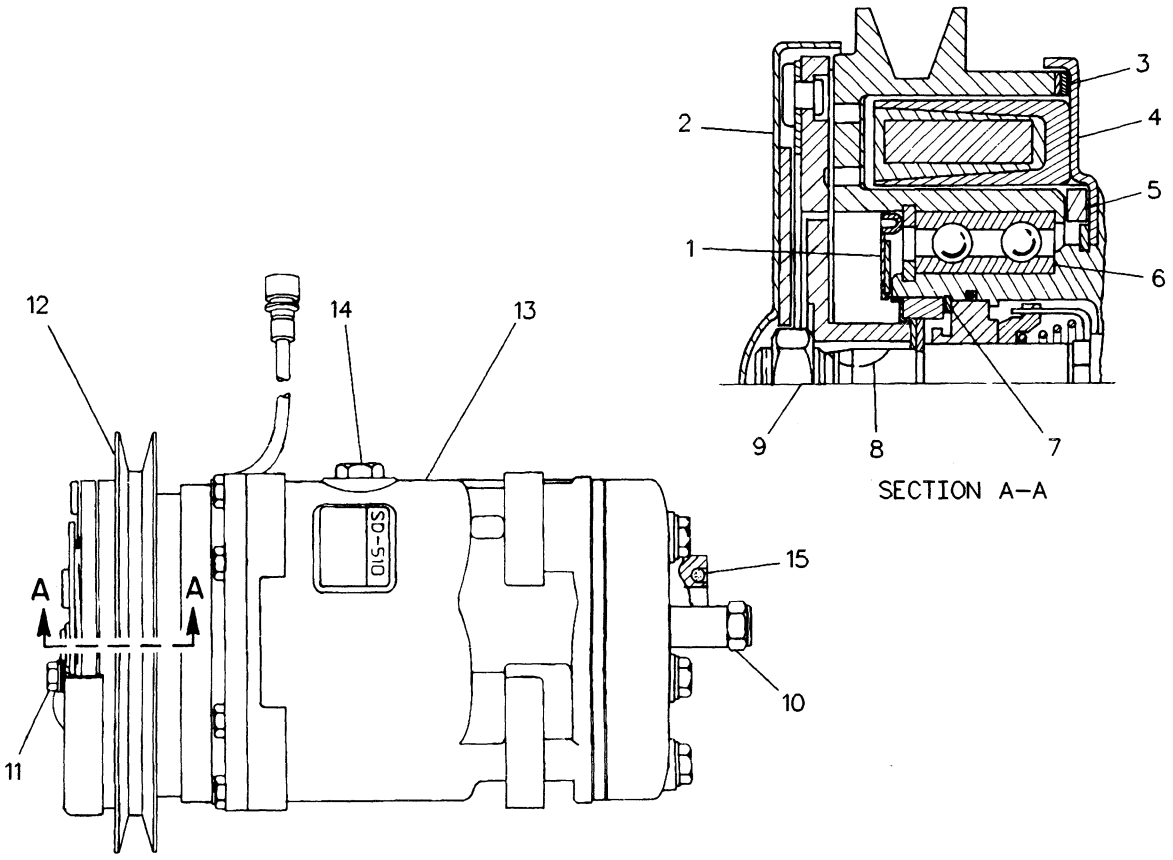
SECTION A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9Y1954	1	V-BELT					
M	2	8T4196	4	BOLT (M10X1.50X35MM)					
	3	9Y1285	1	STRAP					
M	4	8T4133	3	NUT (M10X1.50 THD)					
	5	8T4121	7	WASHER (21MM OD)					
M	6	8T5436	1	BOLT (M10X1.50X130MM)					
	7	7C3941	1	PLATE					
M	8	8T4186	2	BOLT (M10X1.50X40MM)					
Y	9	3E1909	1	COMPRESSOR GP-CLUTCH & REFRIG					
M	10	8T4195	2	BOLT (M10X1.50X30MM)					
	11	8T4222	1	WASHER-PLATED					
	12	7E7302	1	BRACKET					

M-METRIC PART
Y-SEPARATE ILLUSTRATION

C-588708 EP

1803 **1067146 COMPRESSOR GP-REFRIGERANT**
S/N 3CL726-Up
3E1909-Page 347.01
Part Of 1099645 Air Conditioner Ar
An Attachment



SECTION A–A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
J	1	8C4158	1	SEAL-BEARING
	2	8T8814	1	COVER-DUST
J	3	8C4160	1	SEAL-COIL
	4	8T8813	1	COIL AS
		7N9737	1	HOUSING-PLUG
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
J	5	8C4159	1	SEAL-PULLEY
	6	8T8817	1	BALL BEARING
	7	8C4405	1	RING-RETAINING
	8	1B8702	1	KEY-WOODRUFF
	9	2K0564	1	LOCKNUT
	10	7X6205	1	VALVE AS-RELIEF
		3J7354	1	SEAL-O-RING
M	11	8T4171	3	BOLT
		1H3338	3	LOCKWASHER
	12	8C3591	1	DRIVE AS-CLUTCH
	13	8T8816	1	COMPRESSOR AS
	14	7T4532	1	PLUG AS
	15	1H8171	2	SEAL-O-RING

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR
				KITS ARE AVAILABLE:
		8T8815	1	KIT-REFRIGERANT SEAL
		8T8821	1	KIT-DUST SEAL
				(INCL PARTS MARKED J)
		8T8819	1	KIT-ACCESSORY
				(INCL NUT,SNAP RINGS,
				KEY,SHIMS,COIL LEAD
				WIRE CLAMP & SCREW)

M-METRIC PART

R-521843 EP

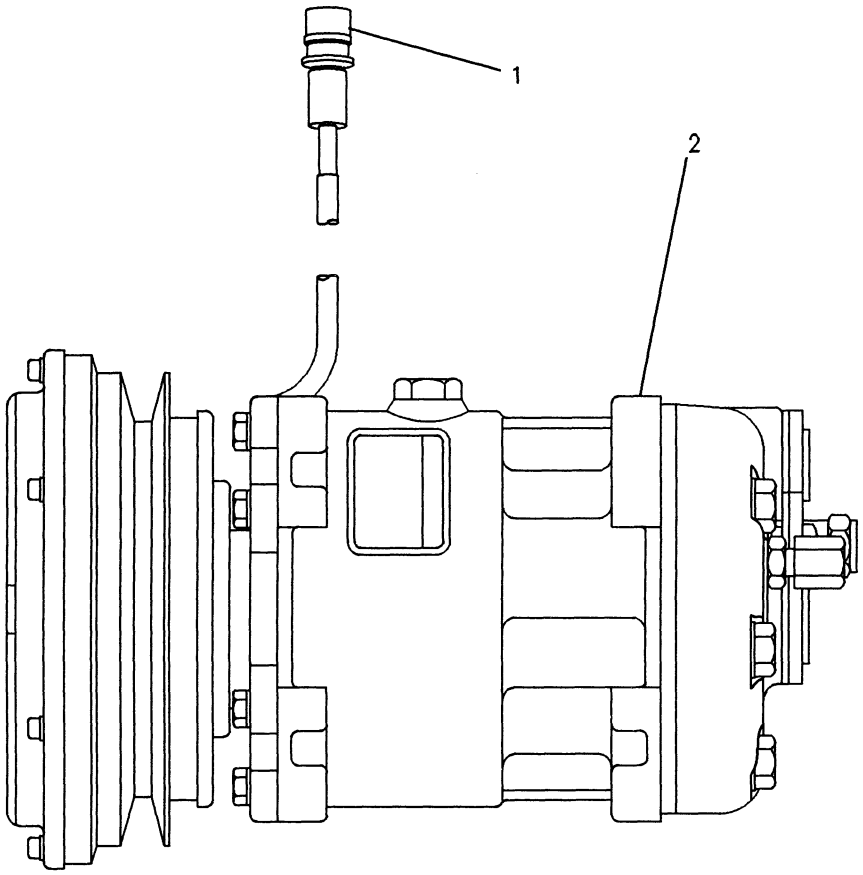
1802 **8T9761 CLUTCH & REFRIGERANT COMPRESSOR GP**

S/N 3CL1-725

Part Of 9Y1958 Compressor-Refrigerant

An Attachment

OPERATOR STATION



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1020347	1	COIL AS					
		7N7779	1	SOCKET					
		7N7780	1	PIN-CONNECTOR					
		7N9737	1	HOUSING-PLUG					
	2	3E3658	1	COMPRESSOR AS					
		7T4532	1	PLUG AS					
		9X7385	2	SEAL-O-RING					

F-577805 EP

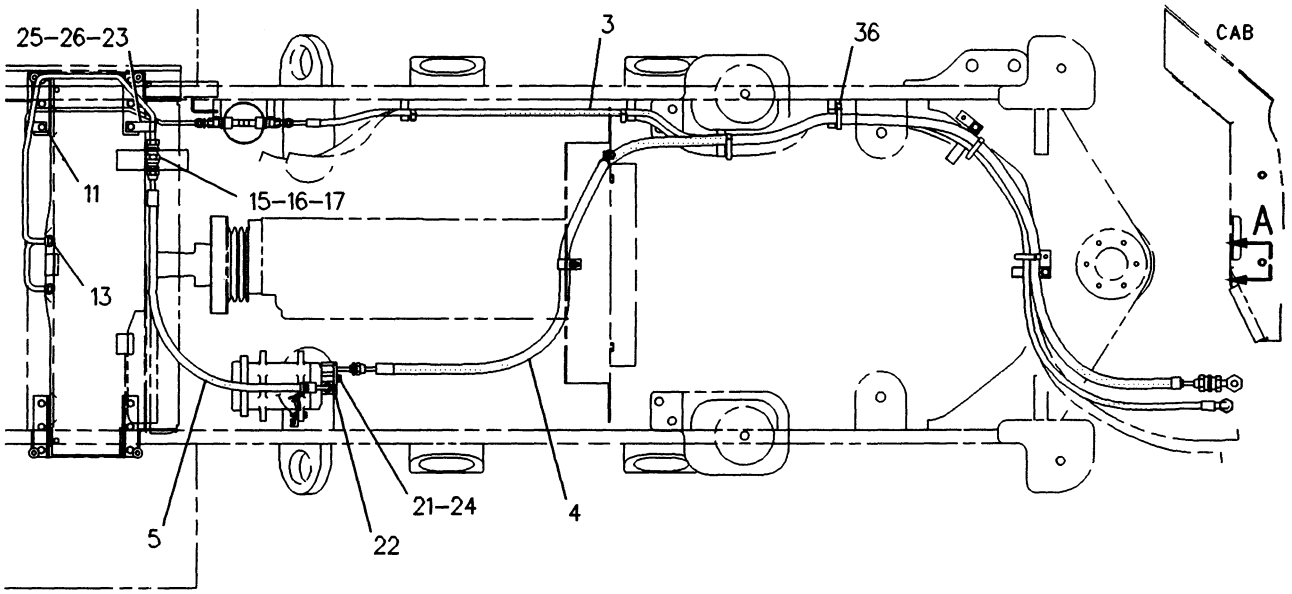
1802 **3E1909 COMPRESSOR GP-CLUTCH & REFRIGERANT**

S/N 3CL726-Up

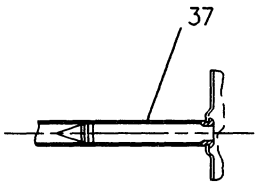
Part Of 1067146 Compressor-Refrigerant An Attachment

MEMORANDA

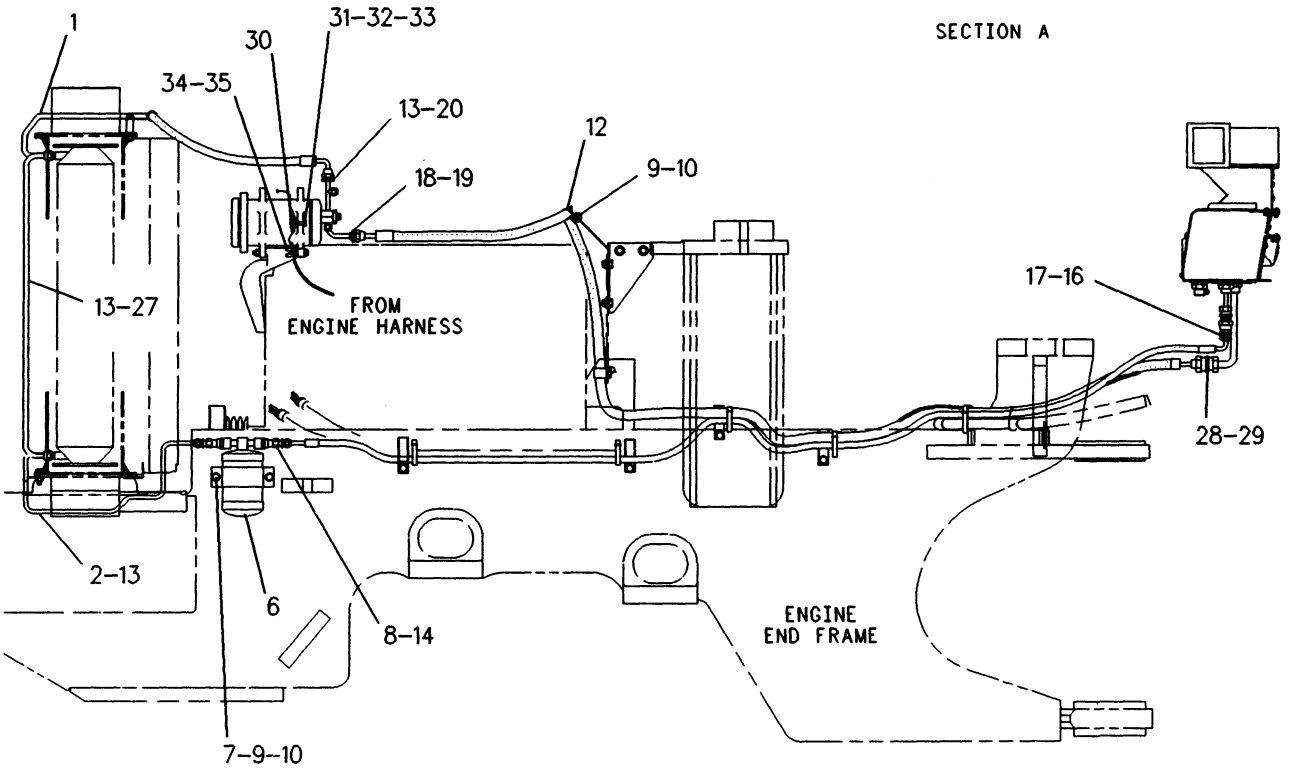
OPERATOR STATION



TOP VIEW



SECTION A



RIGHT SIDE VIEW

F-554170 EP

1808

4E4275 LINES GP-AIR CONDITIONER
S/N 3CL1-725
Part Of 8R4558 Air Conditioner Ar
An Attachment

OPERATOR STATION

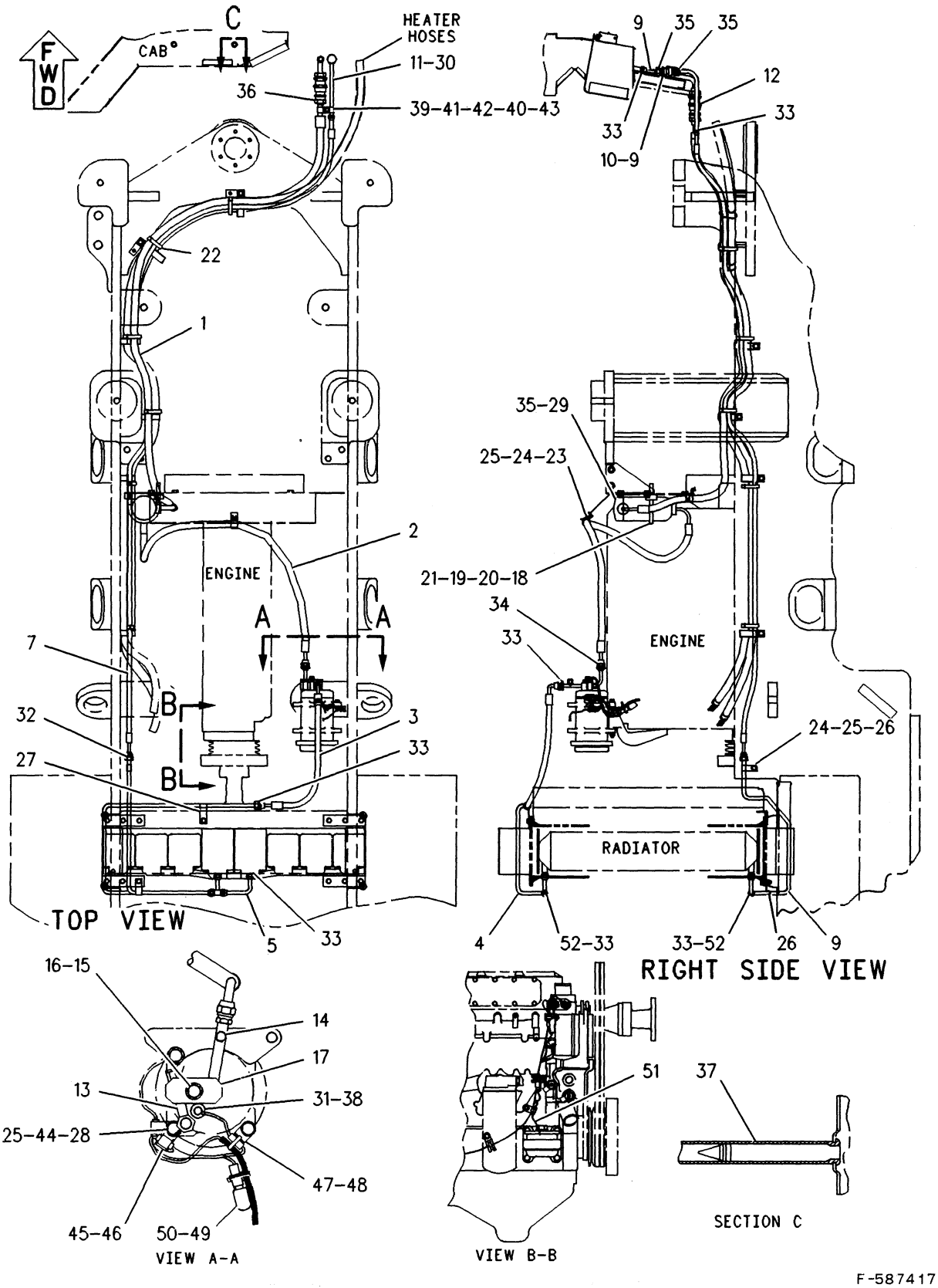
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4E7931	1	TUBE AS
	2	4E7932	1	TUBE AS
I	3	4E2982	1	HOSE AS
I	4	4E2983	1	HOSE AS
I	5	4E2984	1	HOSE AS
	6	9WO549	1	RECEIVER-DRYER
	7	2P4556	2	CLIP
	8	9WO616	2	COUPLER-QUICK
M	9	8T4137	4	BOLT (M1OX1.5OX2OMM)
	10	8T4121	4	WASHER (21MM OD)
	11	4D9517	1	CLIP (12.7MM ID)
	12	7C4354	2	CLIP (25.4MM ID)
	13	6M5062	5	SEAL-O-RING
	14	5F9144	2	SEAL-O-RING (7.65MM ID)
	15	7K3176	1	COUPLING
	16	5P3948	2	COUPLING-SEALING
	17	1S8947	3	SEAL-O-RING (17.17 MM ID)
	18	6VO877	1	FITTING-AIR CONDITIONER
	19	5L4758	1	SEAL-O-RING (14 MM ID)
	20	7X1549	1	FITTING AS
	21	OLO639	1	BOLT (3/8-24X2.25IN)
	22	1P6356	1	PLATE
	23	9M7173	1	CLIP
	24	5B9627	1	WASHER (5MM THK)
	25	6G2263	1	SPACER (28.5MM THK)
M	26	8T6466	1	BOLT (M1OX1.5OX6OMM)
	27	1O61199	1	TUBE AS
	28	5P3929	1	COUPLING-SEALING
	29	5P3944	1	SEAL-O-RING
	30	9G9150	1	CLIP (TAB)
M	31	7X2537	1	BOLT (M8X1.25X35MM)
M	32	5C7261	1	NUT (M8X1.25 THD)
	33	8T4224	1	WASHER-HARD (2MM THK)
	34	4P8134	1	CLIP (FLAT)
	35	7K1181	1	STRAP-CABLE (4.OO) DIA.
	36	5P5148	6	STRAP-TIE
	37	9X8117	1	TUBE AS

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

587407 EP

1808 **4E4275 LINES GP-AIR CONDITIONER**
S/N 3CL1-625
Part Of 8R4558 Air Conditioner Ar
An Attachment

OPERATOR STATION



F-587417 EP

1808 **1138122 LINES GP-AIR CONDITIONER**

S/N 3CL726-Up

Part Of 1099645 Air Conditioner Ar

An Attachment

OPERATOR STATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1133757	1	HOSE AS
	2	1133758	1	HOSE AS
	3	1133572	1	HOSE AS
	4	1133754	1	TUBE AS
	5	1133756	2	TUBE AS
	6	1133755	1	TUBE AS
	7	1133759	1	HOSE AS
	8	1104589	1	TUBE AS
	9	7K3176	1	COUPLING
	10	5P3948	1	COUPLING-SEALING
	11	1104588	1	TUBE AS
	12	5P3929	1	COUPLING-SEALING
	13	3E4056	1	FITTING AS-AIR CONDITIONER
		3E4051	1	CAP-SEAL
		3E4057	1	VALVE AS-AIR CONDITIONER
	14	3E4053	1	FITTING AS-AIR CONDITIONER
		3E4052	1	CAP-SEAL
		3E4058	1	VALVE AS-AIR CONDITIONER
M	15	8T6466	1	BOLT (M10X1.50X60MM)
	16	8T2561	1	WASHER (5MM THK)
	17	1P6356	1	PLATE
	18	1111513	1	U-BOLT AS
	19	1115838	1	SUPPORT
M	20	8T4244	2	NUT (M12X1.75 THD)
	21	5P1076	2	WASHER-HARD (4MM THK)
	22	5P5148	6	STRAP-TIE
	23	7C4354	2	CLIP (25.4MM ID)
M	24	8T4137	3	BOLT (M10X1.50X20MM)
	25	8T4121	5	WASHER (21MM OD)
	26	4D9517	2	CLIP (12.7MM ID)
	27	9M7173	1	CLIP
M	28	8T4195	1	BOLT (M10X1.50X30MM)
	29	1061018	1	ACCUMULATOR-AIR CONDITIONER
	30	7X2049	1	ORIFICE AS-AIR CONDITIONER
	31	9X7378	1	SEAL (8.92MM ID)
	32	9X7380	1	SEAL-O-RING (7.65MM ID)
	33	9X7381	12	SEAL-O-RING (10.82MM ID)
	34	9X7382	1	SEAL-O-RING (14MM ID)
	35	9X7383	4	SEAL-O-RING (17.17MM ID)
	36	9X7384	1	SEAL-O-RING (26.70MM ID)
	37	9X8117	2	TUBE AS
	38	1145333	1	SWITCH AS-PRESSURE (FREON)
		1028802	1	KIT-RECEPTACLE
		3E3365	1	WEDGE
		8T8729	2	PIN-CONNECTOR
	39	9M8406	1	CLIP (15.8MM ID)
	40	8J1256	1	CLIP
M	41	8T4971	1	BOLT (M6X1.0X30MM)
	42	9X8256	2	WASHER (2MM THK)
M	43	5C2890	1	NUT (M6X1.00 THD)
M	44	8T4133	1	NUT (M10X1.50 THD)
	45	9G9150	2	CLIP (TAB)
	46	1119771	1	HARNESS AS
	47	4P8134	1	CLIP (FLAT)
	48	7K1181	1	STRAP-CABLE (4.00 IN)DIA.
	49	1068704	1	SUPPRESSOR AS-ARC
		3E3365	1	WEDGE
		8T8729	2	PIN-CONNECTOR
		1028802	1	KIT-RECEPTACLE
	50	3S2093	1	STRAP-CABLE (1.75 IN)DIA.
	51	2G5298	1	WIRE AS
	52	1133655	2	TEE-AIR CONDITIONER

M-METRIC PART

587418 EP

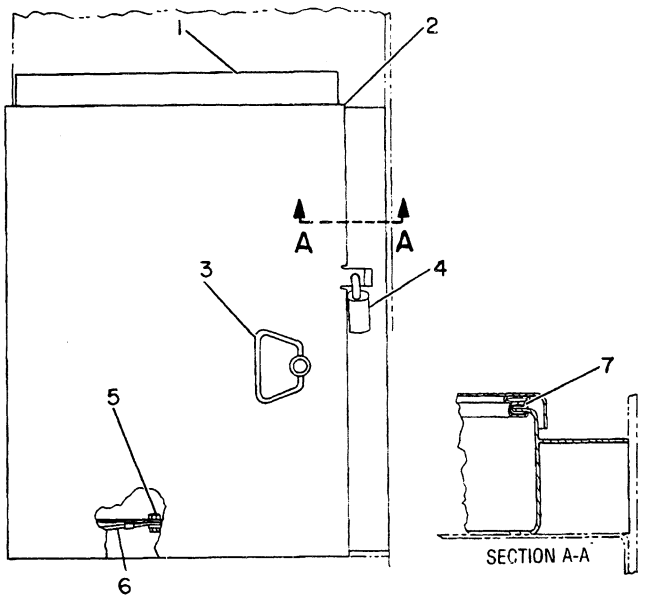
1808 **1138122 LINES GP-AIR CONDITIONER**

S/N 3CL726-Up

Part Of 1099645 Air Conditioner Ar

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)

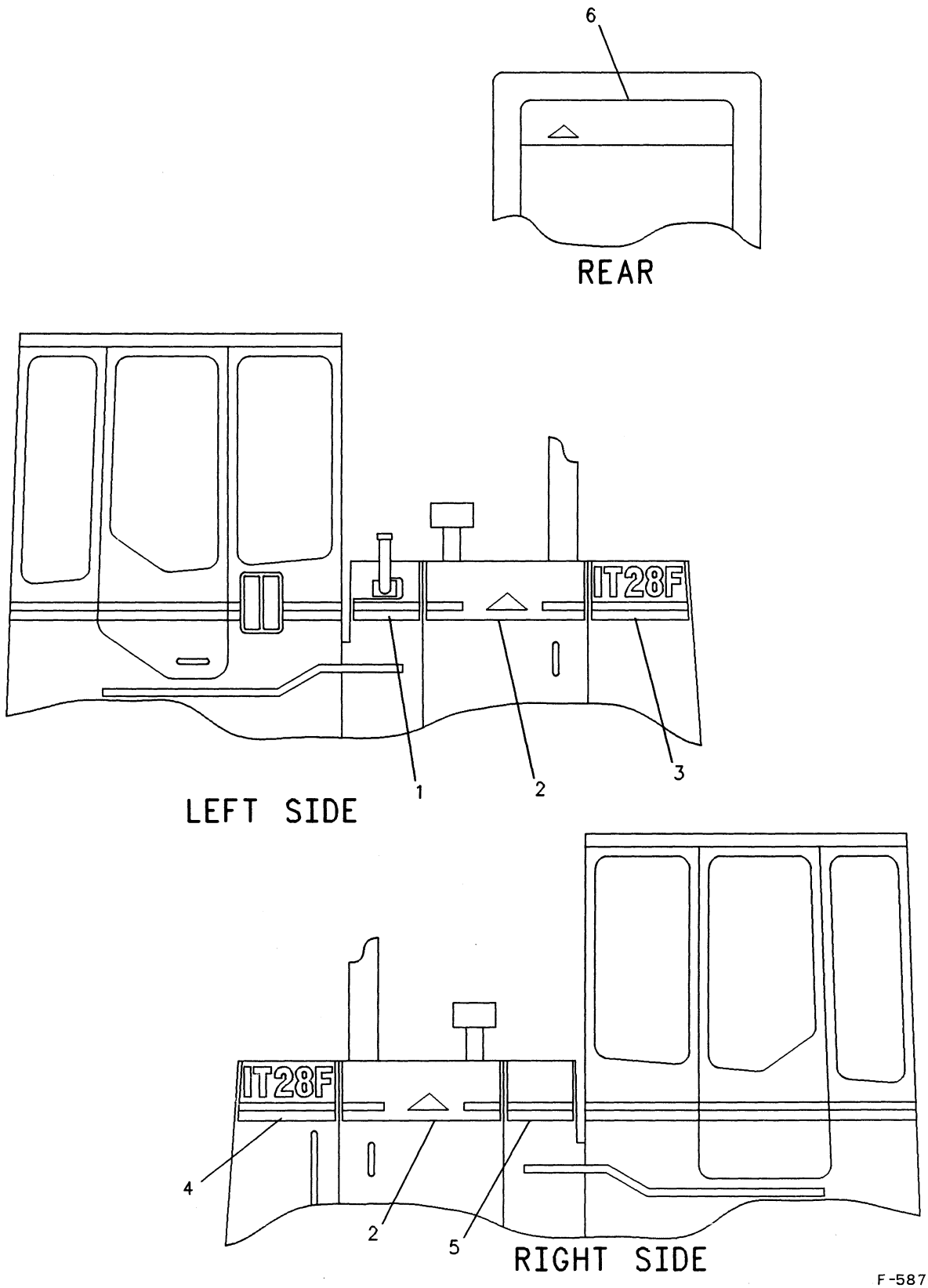
A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
D-ORDER BY THE METER

B-531291 EP

7259

6W0057 TOOL BOX GP
An Attachment

			PAGE
1	1O17477	FILM GP.....	352
1	3E4438	PLATE-EEC CERTIFICATION-ADJACENT TO ROPS/FOPS PLATE	
1	4W1413	PLATE-ENGINE S/N-ON LOWER RH SIDE OF CYLINDER BLOCK	
2	5P7244	PLATE-WARNING-ON SIDE FACE OF LOADER FRAME APPROX. 45 MM FORWARD OF REAR EDGE 475 MM UP FROM BOTTOM ON EACH SIDE	
1	5P8197	PLATE-WARNING-ON LOWER RIGHT RECIRCULATION AIR DUCT	
1	6V9648	PLATE-ON LH SIDE OF SEAT PARRALLEL TO REAR OF CAB ON VERTICAL PLATE NEAR CAB FLOOR	
1	9X1878	PLATE-ON OUTSIDE OF NON-ENGINE END FRAME IN LINE WITH UPPER HITCH PLATE 55 MM FORWARD OF SIDE PLATE EDGE	
1	1O03193	PLATE-WARNING-ON HEADLINER ABOVE RADIO OPENING	
1	1O17478	PLATE-ROPS/FOPS-ON LH SIDE OF CAB (OUTSIDE). CENTERED ON SHEET METAL BEHIND OPERATOR ENTRANCE	
1	1O26629	PLATE-WARNING-ON CONTROL LEVER HOUSING ON SIDE FACING OPERATOR, ADJACENT TO LIFT/TILT INSTRUCTION PLATE	
20	8T9530	FASTENER-TACK	
4	9U1300	RIVET	
4	4S8264	RIVET-POP	
4	4B4158	SCREW-DRIVE	
1	1RO739	FILM-IDENTIFICATION-ON OIL FILTER INSIDE ENGINE COMPARTMENT	
1	5P1175	FILM-ENGINE OIL-ON CRANKCASE FILLER CAP	
4	7X3229	FILM-ABOVE EACH GREEN EYE CENTERED ON HOLE IN REAR & ADJACENT TOWARD INSIDE IN FRONT	
2	8C7588	FILM-WARNING-INSIDE OF LH & RH BATTERY BOXES, ON SIDE OF FRAME RAIL IN REAR UPPER CORNER OF BATTERY BOX	
1	8C8898	FILM-IDENTIFICATION-ON FUEL FILTER	
1	9X2989	FILM-CAUTION-ON INSIDE OF LEFT LOWER ENGINE COMPARTMENT DOOR NEAR STARTER MOTOR. READABLE WHEN DOOR IS IN THE OPEN POSITION. IF EQUIPED WITH SOUND SUPPRESSION PADS LOCATE ON PADS	
1	9X8372	FILM-INSTRUCTION-ON LEFT SIDE SHROUD BELOW WINDSHIELD WIPER FILLER SPOUT	



7405

1017477 FILM GP
Part Of Name Plates & Films

SERVICE EQUIPMENT AND SUPPLIES

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1142770	1	FILM-STRIPE					
	2	1024046	2	FILM-STRIPE					
	3	1024047	1	FILM-STRIPE					
	4	1024048	1	FILM-STRIPE					
	5	1017966	1	FILM-STRIPE					
	6	9X2447	1	FILM-CATERPILLAR					

587604 EP

7405 **1017477 FILM GP**

Part Of Name Plates & Films

PART NUMBER INDEX

Number	Page
0	
OA2926	50
OLO639	349
OLO827	139
OL1026	17
OL1124	139
OS157O	170
	171
OS1594	204
	314
OS1618	195.07
OTOO65	232.05
OTO573	205
1	
1AO621	81
	179
	179.02
1B7182	75
1B87O2	347
1B87O4	69
1B87O5	7
	12
1CO569	306.07
	309
	309.02
	311
	311.02
1D4677	312.01
1F7567	30
	30.01
1F7958	254
1G5925	232.05
1G5927	232.06
1G5928	232.06
	232.07
1H1023	225
	249
1H3244	78
	109
1H3338	347
1H5728	201
	201.02
1H6227	203
1H8171	347
1H8306	58
1H9106	127
1H9696	198.03
	201
	201.02
1J5353	198.03
	201
	201.02
1J5607	275
	276
1J9671	13
	14.03
	15
	15.01
	39
	75
	191
	215
	257
1K6853	165
	171
1K6870	268
1K6872	314
1K6985	235
1K7990	160
	161
1K7991	160
	161
1K8061	165
1L3768	254
1L3769	75
1L4349	198.03
	201
	201.02
1L5072	150
	202
1M1230	341
1M4986	77
1M7250	50
1N3477	2
	31
1N3887	63.02
1N4877	2
	53
1P0436	75
1P2299	72
1P3703	47
	241.10
	241.12
	245
	245.02
1P3705	198
	198.01
1P3706	209
1P3707	139
	149
1P4576	241.02
	241.08
1P4577	241.02
	241.08
1P4578	198.03
	201.02
1P6356	349
	349.02
1RO722	198.03
	201
	201.02
1RO739	29
	351
1RO751	72.01
1SO994	213
1S2563	30
	30.01
1S6420	227
	227.04
	227.08
	241.02
	241.08
1S6595	128.02
1S7057	28
1S7251	77
	107
	114.01
1S7252	114.01
1S8947	345
	349
1S9593	146
	225
	232.05
	245.04
1TOO92	127
1TO205	127
1TO284	232.05
1TO334	127
1TO350	127
1TO738	140
	145
1TO936	216
1T1068	66
1T1401	127
1T1494	127
1T1639	139
1T1780	127
1T1795	127
1T1804	127
1T1805	127
1T1852	127
1T1866	127
1T1867	127
1T1949	126
	127
	128.01
1UO257	280
1UO295	276
1UO465	198.03
	201
	201.02
1UO466	198.03
	201
	201.02
1U1254	272
1U1857	281
1U1858	281
1U1859	281
1U2050	201
	201.02
1U2228	216
1U2424	281
1U2816	205
1U2827	199
1U3251	279
1U3252	278
1U3505	205
1U3506	205
1U3507	205
1U3508	205
1U3867	205
1U8846	6
	10
	20
	21
	139
	163
	163.02
	165
1V1292	267
1V2772	196
	196.01
1V6341	70
1WO565	65
1WO613	50
1W2713	14
	14.02
	14.03
	14.04
	15.01
1W2715	14
	14.01
	14.02
1W4795	55
1W6029	3
	57
1W6030	3
	28
1W8407	4
1Y7927	312.03
2	
2BO941	72
	72.01
2B2695	306.07
	309
	309.02
	311
	311.02
2DOO94	128.02
2D2507	158
2D2508	158
2D2509	158

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
2D2628	157		179.02		253	2W6544	6
	157.01	2J6232	160		253.02	2W6546	8
	159		161		257	2W7211	5
	159.01	2J6233	160	2N2258	289	2W7212	40
2D2629	157		161		289.04	2W7213	5
	157.01	2J7550	141		289.08	2W7381	9
	159	2J7761	150	2N7006	139	2W7565	19
	159.01		202	2N7007	139	2W7566	19
2D2630	157	2K0564	347		253	2W8077	26
	157.01	2K1594	198.03		253.02		26.01
	159		201	2N8928	251	2W8078	26
	159.01		201.02		251.02		26.01
2D2631	157	2K4973	306.07	2P1279	241.02	2W8079	26
	157.01		309		241.04		26.01
	159		309.02		241.08	2W8085	26
	159.01		311		241.10		26.01
2D2633	157		311.02	2P1293	237	2W8087	26
	157.01		312		251		26.01
	159		312.01		251.02	2W8090	26
	159.01	2K5986	127		253		26.01
2D4202	198.03	2K6830	234		253.02	2W8091	26
	201	2K9295	160	2P1294	9		26.01
	201.02		161	2P2537	29	2W8093	26
2D6235	225	2L6726	148	2P2975	107	2W8147	7
	245.04	2L8509	37	2P4339	337	2W8475	2
	312.03	2M2561	127	2P4556	349		19
2D6642	16	2M4453	38	2P5755	147	2W8476	19
	17		198.03	2P8099	109	2W8625	26
2F0951	325		201	2P8421	151	2W9128	11
	329		201.02		211	2W9162	31
2F7306	306.07	2M6471	5	2P8986	131	2W9499	319
	309		13		139	2W9608	2
	309.02		14.03	2P8987	131		12
	311		15	2R1980	36	2W9710	247
	311.02		15.01		37	2W9746	2
2G0415	342	2M7077	45	2R2376	337		4
2G5298	349.02	2M7819	312.03	2S4078	139	2Y5829	17
2G6595	158	2M8191	204		140		
2G8767	77	2M9780	5		209	**3**	
2H1142	204		29	2S7316	63		
2H3088	131		74		63.02	3B0551	163
2H3429	75		146	2S9600	215		163.02
	111.04		147	2T2263	195.02		165
	113		150	2T2264	227.02	3B2062	179
2H3920	125		206	2T2951	3		179.02
	325		209		148		183
2H3922	79		216	2T3360	247		184.03
	195.06		216.01	2U7353	245.01	3B4124	160
2H3924	36		219	2V0099	337		161
	37		220	2V3216	91	3B4501	345
2H3927	160		227		299		345.01
2H6184	139		227.02		301	3B4504	78
2J0157	75		227.04		301.02	3B4610	195.06
2J3507	275		227.06		301.04	3B4611	183
	276		227.08	2V7859	69		184.03
2J3961	235		251	2W0027	11	3B4615	179
2J5638	179		251.02	2W0712	39		179.02

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
	183		229.02	3E4052	349.02	3E7852	111.04
	184.03	3E2977	229	3E4053	349.02		113
	264		229.02	3E4056	349.02	3E7853	111.04
3B4617	172	3E3000	289	3E4057	349.02		113
3B6552	255		289.04	3E4058	349.02	3E7854	113
	255.01		289.08	3E4312	313	3E7855	111.04
3B8485	255	3E3278	3	3E4335	306.07		113
	255.01	3E3280	3		309	3E7857	111.04
3B8489	165	3E3364	85		309.02		113
	171		85.02		311	3E7858	111.04
	175		105		311.02		113
	255		106	3E4336	306.07	3E7859	111.04
	255.01		119		309		113
	267	3E3365	85		309.02	3E7860	111.04
3B8491	267		85.02		311		113
3C1884	297		105		311.02	3E7861	111.04
3D2824	5		106	3E4352	37		113
	10		119	3E4354	215	3E8320	77
	39		119.02	3E4362	306.07	3E8574	227.04
	43		245.04	3E4438	351		227.08
	151		349.02	3E5239	241.04		245.04
	211	3E3367	122		241.10	3E8582	245.04
	219	3E3368	122	3E5464	345	3E8679	115
	220	3E3370	77		345.01		116
	225		85	3E6332	119	3E9171	78
	239		85.02		119.02	3E9253	121
	241.04		105	3E6449	119	3E9259	85
	241.06		115		119.02		85.02
	241.10		116	3E6450	253	3E9411	267
	241.12		123		253.02	3E9412	16
	243		193	3E6451	85	3E9994	331
	245		195.02		85.02	3E9995	253
	251		253	3E6453	85		253.02
	251.02		253.02		85.02	3F0379	111.04
	253	3E3371	77	3E6454	85		113
	253.02		85		85.02	3F4134	58
	261		85.02	3E6455	85	3F5792	214
	262		105		85.02	3G0361	201.02
	262.01		115	3E6466	103	3G1820	214
3D2898	201		116		106	3G3498	198.03
3D8317	204		123	3E6467	97		201
3E0075	54		193		105		201.02
	121.02		195.02	3E6575	306.07	3G4258	280
3E0155	125		253		309	3G4259	280
	302		253.02		309.02	3G4428	276
3E0410	337	3E3388	125		311	3G5980	198.03
3E0411	337	3E3389	125		311.02		201
3E1909	346	3E3658	347.01	3E6748	206		201.02
	347.01	3E3805	283	3E7640	78	3G6889	249
3E2298	111		285	3E7693	193	3G6891	249
	112		287		195.02	3G6905	249
	113		289	3E7843	122	3G6906	249
3E2338	241.06		289.02		227.02	3G6907	249
	241.12		289.04		227.06	3G8171	245.04
3E2970	231		289.06		263	3G8175	245.04
	232.00.03		289.08	3E7844	123	3H3680	113
3E2971	229	3E4051	349.02		263	3H5552	5

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
3J1907	6		241.02	3K8782	325	3T2662	78
	28		241.04		329	3T3008	135
	40		241.06	3K8785	341		135.02
	59		241.08	3K9879	205	3T3045	93
	65		241.10	3L8187	54	3T3047	77
	72		241.12		101	3T3132	195.06
	72.01		251		115	3T5760	77
	72.02		251.02		116	3T6398	78
	73		347		119	3T6574	129
	74	3K0360	5		119.02	3T6655	325
	85		30		124	3T6856	193
	85.02		39		125		195.02
	139		40		227	3T7059	297
	145		43		239	3T7066	297
	147		52		325		299
	148		59		329		301.02
	151		74	3N3252	72.02	3T7086	297
	193		85		73	3T8723	37
	195		85.02	3P0011	108	3T8724	37
	195.02		119.02	3P1156	27	3T8730	329
	195.04		145	3P3547	63	3V0905	169
	209		147		63.02	3V0906	169
	211		193	3P3604	285	3V0908	169
	213		195		289	3V7476	283
	227.04		195.02		289.04		285
	227.08		195.04		289.08		287
	229		199	3P8680	206		289.02
	229.02		213	3S1223	198.03		289.06
	231		220		201	3W6398	303
	232		223		201.02	3W6399	303
	232.00.03		229	3S2093	72.02	3W6541	317
	232.00.04		229.02		115		317.01
	239		231		116	3W6965	43
	241		232.00.03		119	3W8664	237
	241.04		239		119.02	3W9670	331
	241.10		241.04		301		
	243		241.10		301.04	**4**	
	245		245.03		335		
	251		251		342	4B1240	319
	251.02		251.02		345	4B1255	325
	253		253		345.01		329
	253.02		253.02		349.02	4B1663	58
	254		257	3S2708	139	4B2047	78
	257		261	3S6049	77	4B2048	87
	261		262	3S6050	77		91
	262		262.01	3S7023	234		93
	262.01		338	3S9182	163		94
3J6021	215	3K3257	110		163.02		98
3J6956	145		114.01		165	4B2049	111.04
3J7354	10	3K4897	307	3T0050	287		113
	60	3K6905	149	3T0849	63	4B3665	141
	148	3K7057	196		63.02	4B4158	229
	151		196.01		71		229.02
	195	3K8106	78	3T1815	120		231
	195.04	3K8107	287	3T2042	325		232.00.03
	215		289.02		329		239
	216		289.06	3T2094	142		351

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
4B4274	78	4E0460	331		232.00.03	4E2610	289
	106	4E0582	289	4E1138	183		289.04
	229.02		289.04		184.03	4E2647	97
	232.00.03		289.08	4E1188	101	4E2649	243
	341	4E0597	103	4E1194	319	4E2663	258
4B4276	245.04	4E0598	325	4E1195	325		260
4B4863	103		327		327		261
4B5059	312.03	4E0599	115	4E1215	283	4E2674	335
4B5423	58		116		285	4E2675	335
4B5949	58	4E0602	91	4E1274	319	4E2784	186
4B8024	163	4E0630	98	4E1300	180		187
	163.02	4E0659	271	4E1303	180	4E2841	203
	165		274		181	4E2847	337
4B9782	149	4E0713	209	4E1304	181	4E2848	321
4D1322	145	4E0716	247	4E1317	332	4E2849	321
4D4431	256	4E0719	59	4E1357	154	4E2850	321
4D6624	341	4E0725	59		155	4E2853	321
4D7388	31	4E0801	172		156	4E2854	321
	47	4E0819	172		156.01	4E2873	102
	325	4E0905	259	4E1373	25		103
	327	4E0907	259	4E1384	289	4E2898	325
4D9517	149	4E0917	189		289.04		327
	349	4E0918	189		289.08	4E2899	325
	349.02	4E0919	189	4E1391	335		327
4D9986	65	4E0920	189	4E1392	335	4E2900	125
	95	4E0944	317	4E1411	335	4E2901	124
	139		317.01	4E1412	334	4E2902	124
4E0004	320	4E0945	187		335	4E2905	325
4E0005	337		317	4E1473	245		327
4E0007	337		317.01	4E1474	245	4E2982	349
4E0008	337	4E1013	253	4E1526	83	4E2983	349
4E0009	337		253.02		227.04	4E2984	349
4E0010	337	4E1014	253		227.08	4E3021	187
4E0014	77		253.02	4E1632	162	4E3023	187
4E0015	77	4E1015	253		163	4E3034	187
4E0156	247		253.02		163.01	4E3035	283
4E0160	247	4E1018	253		163.02		289
4E0209	166.01		253.02	4E1638	163	4E3036	187
4E0210	166.01	4E1019	251	4E1639	163	4E3087	179.02
4E0253	319		251.02		163.02		183
4E0254	317	4E1020	251		165		184.03
4E0339	287		251.02	4E1736	125	4E3100	304
	289.02	4E1021	251	4E1931	173	4E3101	291
	289.06		251.02	4E2002	179		305
4E0340	289	4E1022	251	4E2005	179	4E3102	305
	289.04	4E1023	253	4E2160	295	4E3178	77
	289.08	4E1026	203	4E2282	263	4E3187	77
4E0362	143	4E1030	337	4E2283	263	4E3201	337
	143.01	4E1031	337	4E2285	263	4E3404	182
	143.02	4E1032	337	4E2367	169		183
4E0363	143	4E1033	337	4E2473	272		184
	143.01	4E1034	337	4E2474	271		184.02
	143.02	4E1037	337	4E2480	271		184.03
4E0448	262	4E1038	337	4E2482	272		184.04
	262.01	4E1062	229	4E2483	272	4E3427	248
4E0449	262		229.02	4E2556	251	4E3436	248
	262.01		231		251.02	4E3437	248

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
4E3438	248	4E4698	243		241		232.00.03
4E3444	248	4E4712	211	4E5675	291	4E7810	229
4E3448	248	4E4713	211		317		229.02
4E3543	245	4E4744	210		317.01		231
4E3556	43		211	4E5877	84		232.00.03
4E3644	160		212		85	4E7811	229
	161		213		85.01		229.02
4E3896	160	4E4763	193		85.02		231
	161		195.02	4E5910	337		232.00.03
4E3897	160	4E4765	193	4E5911	337	4E7816	117
	161		195.02	4E5984	170	4E7817	232
4E3938	156	4E4809	241.02	4E5985	170		232.00.04
4E3949	117		241.08	4E6102	169	4E7819	229
	117.01	4E4810	241.02	4E6103	169		229.02
4E3955	323		241.08	4E6104	169		232
4E3956	323	4E4811	241.02	4E6105	169		232.00.04
4E3959	323		241.08	4E6221	241.04	4E7823	229
4E3962	323	4E4815	241.08		241.10		229.02
4E3963	323	4E4843	291	4E7315	299		231
4E3965	323		294		301.02		232.00.03
4E3968	178	4E4845	241.08	4E7316	299	4E7931	349
	179	4E4851	241.02		301.02	4E7932	349
	179.01		241.08	4E7363	229	4E8100	77
	179.02	4E4921	241		231	4E8349	80.01
4E3969	195.07	4E4922	239	4E7364	229		115
4E4031	160	4E4924	239		229.02	4E8352	80
	161	4E4925	239		231		116
4E4166	99	4E4926	241		232.00.03	4E8374	229
4E4186	87	4E5045	77	4E7497	97		229.02
4E4261	228	4E5135	208		103	4E8960	195.07
	229		209	4E7498	103	4E8975	97
	229.01	4E5136	209	4E7499	103	4E8976	97
	229.02	4E5137	209	4E7797	229	4E9062	283
4E4262	230		211		229.02		285
	231	4E5138	209		231		287
	232	4E5141	209		232.00.03		289.02
	232.00.02	4E5142	209	4E7798	229		289.06
	232.00.03	4E5146	209		229.02	4E9063	287
	232.00.04	4E5220	76		231		289.02
4E4275	343		77		232.00.03		289.06
	348	4E5225	77	4E7801	229	4E9755	181
	349	4E5255	213		229.02	4E9846	80
4E4305	160	4E5258	211		231	4E9924	97
	161	4E5259	211		232.00.03		103
4E4432	245	4E5260	213	4E7803	229	4E9925	97
4E4433	245	4E5263	213		231		103
4E4434	245	4E5269	43	4E7805	229	4F3714	37
4E4435	245	4E5270	43		229.02	4F4097	145
4E4444	294	4E5294	317	4E7806	229	4F4879	306
4E4524	255		317.01		229.02		306.01
	255.01	4E5523	239	4E7807	229		306.02
4E4686	89	4E5524	239		229.02	4F5644	325
4E4691	243	4E5540	195.07		231		329
4E4694	243	4E5542	195.07		232.00.03	4F7391	28
4E4695	243	4E5550	195.07	4E7808	229	4F7952	36
4E4696	243	4E5553	239		229.02		37
4E4697	243		240		231	4F9653	6

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
4H1440	127		159	4P1712	34		15
4H1641	63		159.01	4P2457	4		15.01
	63.02	4K5122	325	4P2466	61	4P7790	17
4H2804	183		329	4P2467	61	4P8134	77
	184.03	4K5537	149	4P2590	13		83
4J0519	241.06	4K7464	175	4P2757	28		85
4J0520	47	4K8864	72.02	4P2843	22		85.02
	151		331	4P2844	2		95
	209	4K9097	306.07		22		97
	241.02		309	4P3537	63		143
	241.04		309.02		63.02		143.01
	241.08		311	4P3538	65		143.02
	243		311.02	4P3539	63		193
	251	4L6458	350		63.02		195.02
	251.02	4L9564	31	4P3636	22		229.02
	253	4M0189	128.02	4P3953	65		232.00.03
	257	4M0310	50	4P4000	63		349
4J0522	198.03	4M1827	111.04		63.02		349.02
	201		113	4P4224	65	4P8182	29
	201.02	4M1828	111.04	4P4231	63	4P8183	2
	253		113		63.02		29
	253.02	4M1831	111.04	4P4318	108	4P8184	2
4J2506	145		113	4P4346	68		41
4J5267	241.02	4M5281	350	4P4372	3	4P8253	65
	241.08	4M6582	257		16	4P8577	16
	245	4M7470	179	4P4983	63	4P8947	63
	253.02		179.02		63.02		63.02
4J5477	59		183	4P4985	63	4P8948	63
	60		184.03		63.02		63.02
	241.02	4M7945	148	4P5125	14.01	4P9489	65
	241.04	4N2927	312.03		14.04	4P9490	65
	241.06	4N3294	72		15	4P9491	65
	241.08	4N6404	63	4P5612	65	4P9492	65
	241.10		63.02	4P5676	63	4P9493	65
	241.12	4N6406	63		63.02	4P9494	65
	261		63.02	4P5743	63	4P9942	33
	262	4N6407	63		63.02		34
	262.01		63.02	4P5918	72.02	4P9943	33
4J7533	146	4N8227	37	4P6422	54		34
	147	4N8945	50	4P6930	13	4S1988	319
4J8251	198.03	4P0737	63	4P7581	77	4S4455	87
	201		63.02		83		89
	201.02	4P0858	61		85		91
4J8252	198.03	4P0891	33		85.02		93
	201		34		119	4S5824	131
	201.02	4P1572	61		119.02	4S5971	128.02
4J9058	280	4P1670	32		227.02	4S8264	351
	281	4P1671	32		227.04	4S8287	306.07
4J9225	256		33		227.06		309
4K1388	106	4P1673	34		227.08		309.02
4K2039	225		343		253		311
4K4879	157	4P1674	33		253.02		311.02
	157.01		34	4P7738	16	4S8598	139
	159	4P1675	33	4P7750	14	4S8603	139
	159.01		34		14.01	4T1932	198.03
4K4881	157	4P1677	35		14.02		201
	157.01	4P1679	22		14.03		201.02

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
4T2741	223		7	5C7261	43	5G7822	263
4T3134	201	4W2232	27		59	5H1039	165
	201.02	4W2357	34		72.02	5H2168	172
4T3148	219	4W2515	3		109	5H2471	289.06
	220		18		120	5H3252	142
4T5613	234	4W3462	2		185	5H3701	163
4T6694	275		8		195.06		163.02
4T6780	256	4W3480	3		287		165
4T7571	223		52		289	5H4020	198.03
4T8091	275	4W5158	72		289.02		201
	276	4W5428	2		289.04		201.02
4T8588	235		37		289.06	5H6005	198.03
4T9369	204	4W5429	3		289.08		201
4V0611	245		9		349		201.02
4V0612	241.06	4W7589	3	5C7267	304		253
	241.12		38	5C8312	87		253.02
	245	4W7590	39		91	5H8848	256
4V1544	271	4W7592	39		109	5H9839	312.03
	273	4W8661	52		325	5J0964	235
	274	4W9972	85		327	5J5402	234
4V1545	271		85.02	5C8813	299	5J7010	256
	273	4Y7948	54		301.02	5J8150	256
	274			5C9553	68	5J8200	234
4V3600	267	**5**			70	5K1568	149
4V4164	87				119	5K9064	127
	91	5A3604	69		119.02	5K9090	43
	93		127		121		47
	94	5B0935	170		121.01		151
4V4444	267		171		247		209
4V4905	267	5B2183	232.03		289		237
4V6227	237		232.04		289.04		241.04
	243	5B7267	289.04		289.08		241.06
4V7884	312.01		289.08		297		241.08
4V8285	272	5B9627	349		342		241.10
4V8286	272	5C2874	63	5D1026	32		241.12
4V8577	312.01		63.02		180		243
4W0250	39		109		338		245
4W0251	39	5C2890	54	5D1911	202	5K9660	83
4W0253	39		70	5D4822	312.03		227.02
4W0548	40		78	5D7927	198.03		227.04
4W0549	40		83	5D9629	247		227.06
4W1103	2		107		287		227.08
	9		109		289.02	5L1100	249
4W1203	24		121.02		289.06	5L2952	29
4W1204	24		143	5F3144	235	5L4035	205
4W1413	351		143.01	5F7054	72.02	5L4758	215
4W1682	18		143.02		73		345
4W1683	18		195.06	5F8000	139		349
4W1722	53		229	5F9144	206	5L7200	103
4W2026	21		229.02		249	5M2894	184.03
4W2042	24		231		345	5M3062	268
4W2172	2		232.00.03		349		312
	18		245	5G2373	268		312.01
4W2195	3		325	5G3857	263	5M3154	128.02
	26		327	5G7820	227.02	5M4987	142
	26.01		332		227.06	5M9708	229
4W2197	2		349.02		263		229.02

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
	231		349.02		243		179
	232.00.03	5P3950	345	5P7469	209		179.02
5N2840	87	5P4116	34		243		183
	93		299	5P7483	183		184.03
5P0076	206		301		184.03		202
5P0372	179		301.02		350		323
	179.02		301.04	5P7813	72.02		350
5P0537	18		341		73	5P8524	335
	69	5P4295	195	5P7854	77	5P8837	176
	70		195.04	5P8112	237	5P8874	241.10
	75	5P4571	319		241.08	5P9119	198.03
	105	5P4961	72.02		243		201
	139	5P5148	213		261		201.02
	297		251		262	5P9205	283
	299		251.02		262.01		285
	301		349	5P8118	220		319
	325		349.02	5P8196	29		325
	327	5P5291	165	5P8197	351		327
5P0597	40	5P5623	327	5P8245	10	5P9297	195.06
5P0743	180	5P5649	183		20		299
5P0746	77		184.03		21		301.02
5P0747	77	5P5777	85		131	5P9298	59
	107		85.02		165	5P9299	325
	114.01	5P5992	299		169		329
5P0761	77		301		314	5P9466	291
	107		301.02	5P8246	25	5P9515	289
5P0767	32		301.04	5P8247	5		289.04
	338	5P6120	317		25		289.08
5P0960	267		317.01		163	5P9516	289
5P1046	72.02		319		163.02		289.04
5P1075	283	5P6126	179		165		289.08
	285		179.02		170	5P9617	148
	312.01	5P6605	289		299		151
5P1076	58		289.04		301.02		211
	349.02		289.08	5P8248	198.03	5P9757	63
5P1175	351	5P6718	232.01		201		63.02
5P1295	209	5P6872	295		201.02	5P9806	139
5P1393	254	5P6876	296	5P8289	254	5R6859	45
5P1442	72.02	5P6944	85	5P8347	52	5S7001	216
5P2199	225		85.02	5P8356	232.06		216.01
	257	5P7070	342		232.07	5S7018	216
5P2369	253		345.01	5P8439	81		216.01
	253.02	5P7076	306.07	5P8440	342	5S7349	111.04
5P2948	119	5P7244	351	5P8444	209		113
	119.02	5P7466	237		243	5S9062	24
5P3723	163		241.08	5P8445	312.03	5T1625	319
	163.02		243	5P8500	149	5T9934	241.06
	165		261		150	5V0770	312.03
5P3928	345		262		179	5V1270	168
	345.01		262.01		179.02	5V1497	312.01
5P3929	349	5P7467	237		183		312.03
	349.02		241.08		184.03	5V1498	314
5P3944	345		243		202	5V2998	103
	349		261		323	5V3854	179
5P3945	345		262		350		179.02
	345.01		262.01	5P8502	149		183
5P3948	349	5P7468	209		150		184.03

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
5V4998	176		232.07	6E3876	201	6E6494	214
5V4999	176	6E0768	232.06	6E3877	198.03	6E6513	204
5V6454	267		232.07		201	6F2956	160
5V6455	267	6E0770	232.06		201.02		161
5V8451	149	6E0775	234	6E4731	198.03		163
		6E0797	201		201.02		163.02
6		6E1114	264	6E4940	256		165
			265	6E5394	265	6F3930	158
6A5591	139	6E1435	209	6E5431	219	6F4855	198.03
6A9718	297	6E1835	223		220		201
	304	6E1894	261	6E5432	219		201.02
6C1441	296		262	6E5433	219	6F5188	149
6C1680	296		262.01		220	6F5933	63
6D0337	157.01	6E1895	262	6E5434	219		63.02
	159.01		262.01		220	6F6673	66
6D0443	157	6E1979	214	6E5436	219	6F7045	79
	157.01	6E1990	265		220	6F7062	5
	159	6E2464	232.03	6E5437	219	6G0237	213
	159.01		232.04	6E5438	219		251
6D1641	338		232.05	6E5439	219		251.02
6D3479	77	6E2465	232.03		220	6G2256	77
	241.08		232.04	6E5440	219	6G2263	77
	241.12		232.05		220		349
	261	6E2466	232.03	6E5457	219	6H3568	175
6D4244	325		232.04		220	6H5139	149
	329		232.05	6E5643	219	6H7127	179
6D4246	83	6E2556	262		220		179.02
6D4636	332		262.01	6E5759	216	6H9361	198.03
6D5453	183	6E2984	232	6E5785	224	6I0483	68
	184.03		232.00.04	6E5801	198.03	6I0484	68
6D6146	87		232.01		201.02	6I0924	17
	91	6E2985	229	6E5820	245.01	6I1241	16
	93		229.02	6E5890	224	6I1589	14
	94		232.02	6E5910	219	6I1590	14
6D7690	163	6E3078	213	6E5944	219	6I2420	3
	163.02		216	6E5949	217		72.02
	165		216.01		218	6I2422	72.02
6D9157	198.03	6E3079	229		219	6I2499	51
	201		232	6E5950	219	6I2500	51
	201.02	6E3412	232.03		223	6I2558	50
6E0128	254		232.04	6E5958	217		51
6E0147	227	6E3414	232.06		220	6I3035	48
	227.02		232.07	6E6096	217	6I4466	51
	227.06	6E3630	201		241	6I4514	63
6E0231	215	6E3631	201	6E6129	220		63.02
6E0411	235	6E3632	198.03	6E6473	204	6I4753	54
6E0738	232.01		201	6E6477	204	6I4764	50
6E0755	232.03		201.02		214	6I4801	72.01
	232.04	6E3633	201	6E6479	204	6I4802	72.01
6E0758	232.07	6E3634	198.03	6E6480	204	6I8529	145
6E0759	232.07		201	6E6481	206		146
6E0761	232.07		201.02	6E6484	206	6I8531	171
6E0763	232.06	6E3635	198.03	6E6488	214	6I9395	148
	232.07		201	6E6490	214	6J2680	209
6E0764	232.06		201.02	6E6491	214	6J2797	234
	232.07	6E3767	232.06	6E6492	214	6J6439	223
6E0766	232.06	6E3769	232.06	6E6493	214	6J7854	204

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
6K0248	157		116	6V1668	342		193
	159		124	6V1820	25		195.02
6K4076	271	6T4864	319		139		209
	272	6T6066	54	6V2315	18		213
	273		119	6V2317	6		243
	274		119.02		21		251
6K4185	175		241.10		29		251.02
6K4186	175		325		37	6V4248	18
6K4187	175		329		127		139
6K4189	175	6T6216	297	6V2370	177		141
6K4191	175	6T6329	54	6V2394	133		198.03
6K4193	175		101		135		201
6K6075	165		115		135.02		201.02
6K8178	85		116		137	6V4249	24
	85.02		119		137.02	6V4429	165
6K8179	119		119.02	6V2455	95	6V4582	127
	119.02		124	6V2456	306.07	6V5100	63
6K8180	70		125		307		63.02
6K8987	165		227		309	6V5210	109
6L2609	29		227.04		309.02	6V5213	63
6L3929	40		227.08		311		63.02
6L8598	65		239		311.02		65
6L8617	32		241.10	6V2491	337	6V5215	26
6M5062	345		325	6V2606	216		26.01
	349		329		216.01		37
6N0009	57	6T7695	335	6V2670	89	6V5217	6
6N1604	36	6T7864	78	6V2673	89		20
6N8589	325	6T8046	245.02	6V2687	313	6V5218	52
6N9119	36		245.04		335		66
	37	6T8470	245.04	6V3265	195		72
6N9121	36	6T8500	225	6V3303	170		72.01
	37	6V0347	160	6V3538	4		127
6N9122	36		161		8	6V5219	26
	37		163	6V3607	273		26.01
6N9123	36		163.02	6V3683	232.01		53
	37		165	6V3821	31		72.02
6N9995	119.02	6V0352	287		140	6V5223	16
6P0593	69		289	6V3822	19		52
6P3236	337		289.02	6V3918	20		140
6S6649	179		289.04		23	6V5230	22
	179.02		289.06		31		23
6S6657	179		289.08		39		40
	179.02	6V0397	201		140	6V5683	67
6S7826	249		253	6V3939	163	6V5696	131
6S7827	249		253.02		163.02	6V5758	232.06
6T2770	297	6V0408	239		165	6V5778	204
6T2774	325	6V0484	145	6V3940	4	6V5815	26
	329	6V0852	145		8		26.01
6T3989	325		151		12	6V5839	6
	329		195.02		27		18
6T3990	101		209		28		25
	125		213		40		26
	227		243		139		26.01
	227.04		251	6V3960	301		114.01
	227.08		251.02		301.04		198.03
	239	6V0877	349	6V3965	145		201
6T3991	115	6V1194	175		151		201.02

PART NUMBER INDEX

Number	Page
	299
	301.02
6V5842	6
	9
	139
	142
	198.03
	201
	201.02
6V5844	25
6V5845	256
6V5851	301
	301.04
6V5874	149
	179
	202
	323
6V6207	304
6V6208	297
6V6209	297
	304
6V6210	299
	301.02
	304
6V6213	297
6V6214	297
6V6219	297
6V6228	71
	140
6V6317	72.02
	73
	128.02
	141
6V6561	299
	301
	301.02
	301.04
	304
6V6640	8
6V6799	297
6V6885	289
	289.04
	289.08
6V6888	297
6V6889	297
	299
	301
	301.02
	301.04
	304
6V7238	30
	32
	338
6V7357	70
	107
	341
6V7359	239
6V7646	68
	319
	335
6V7687	267
	289
	289.04
	289.08
6V7699	63
	63.02
6V7732	198.03
	201
	201.02
6V7743	70
	321
	342
	345
6V7744	198.03
	201
	201.02
6V7981	139
	142
6V7991	131
6V8004	24
6V8149	21
6V8177	283
	287
6V8185	78
6V8186	78
6V8188	111.04
	113
	179
6V8189	63
	63.02
	232.01
6V8197	10
	131
	165
6V8212	128.02
	140
6V8224	185
	259
6V8225	105
6V8237	157
	157.01
	158
	159
	159.01
6V8336	20
	21
6V8362	124
	337
6V8363	195.06
6V8365	78
6V8369	125
	325
6V8370	195.06
6V8374	54
	101
	115
	116
	119
	119.02
	124
	125
	227
	239
	325
	329
6V8376	78
	325
6V8377	106
6V8378	106
6V8397	28
	59
	72.02
	73
	74
	193
	195
	195.02
	195.04
	209
	211
	213
	227
	227.02
	227.04
	227.06
	227.08
	229
	229.02
	231
	232
	232.00.03
	232.00.04
	239
	241
	241.04
	241.10
	245
	251
	251.02
	253
	253.02
6V8398	209
	211
	213
	227
	227.02
	227.06
	229
	229.02
	231
	232.00.03
	239
6V8400	243
6V8490	319
6V8553	251
	251.02
6V8556	209
	227
	227.02
	227.06
	241.04
	241.10
	251
	251.02
	253
	253.02
6V8557	43
6V8625	231
	232.00.03
6V8626	251
	251.02
6V8627	59
	261
	262
	262.01
6V8628	60
	241.02
	241.04
	241.08
	241.10
6V8632	251
	251.02
6V8634	59
	195
	195.04
6V8635	43
	209
	237
	241.10
	243
6V8636	193
	195.02
	195.04
	239
	241
	245
6V8637	241.04
	241.06
	241.10
	241.12
	243
	245
	253
	253.02
	261
	262
	262.01
6V8638	209

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
	227	6V8837	139	6V9001	28		327
	227.02		299		193	6V9505	117
	227.06		301		195.02		117.01
6V8639	239	6V8927	54		211	6V9632	78
6V8640	227		101		213		83
	227.02		115		229		101
	227.06		116		229.02		119
	253		119		232		119.02
	253.02		119.02		232.00.04		121
6V8641	261		124	6V9002	213		121.01
	262.01		125	6V9007	241.04		195.06
6V8647	60		227		241.06		227.04
	241.06		227.04		241.10		227.08
	241.12		227.08		241.12		247
6V8675	128.02		239	6V9008	209		287
6V8713	43		241.10	6V9010	241.06		289
6V8714	151		325		241.12		289.04
	243		329	6V9160	251		289.08
6V8715	74	6V8928	289		251.02		299
	227		289.04		253		301.02
	227.02		289.08		253.02		319
	227.06	6V8936	227.02	6V9168	193		325
6V8716	195		227.06		195		327
	195.04		239		195.02		335
	239	6V8941	209		195.04		341
6V8721	227		227		227		342
	227.02		227.02		227.04	6V9648	351
	227.06		227.06		227.08	6V9673	109
6V8722	43		241.04		241.04	6V9746	195
6V8724	72.02		241.10		241.10		195.04
	73	6V8942	209		251		209
	74	6V8943	251		251.02		227
	193		251.02	6V9172	209		227.02
	195.02		253	6V9182	251		227.06
	211		253.02		251.02		237
	213	6V8945	43		253		239
	227.04	6V8946	245		253.02		241.04
	227.08	6V8979	241.04	6V9189	77		241.06
	229		241.08		245		241.08
	229.02		241.10	6V9199	157		241.10
	232	6V8980	193		157.01		241.12
	232.00.04		195		158		243
	239		195.02		159		245
	241		195.04		159.01		251
	245	6V8987	193	6V9200	195		251.02
	253		195		195.04		253
	253.02		195.04		251		253.02
6V8758	195.06		227		251.02		261
6V8774	72.02		227.04	6V9335	251		262
6V8776	251		227.08		251.02		262.01
	251.02		241.04	6V9492	109	6V9748	24
6V8781	195		241.10		229	6V9807	229
	195.04	6V8994	227		231		229.02
	227.08		227.04	6V9494	287		231
	239		227.08	6V9499	87		232.00.03
6V8785	43	6V8997	237		91	6V9829	251
6V8795	175	6V8998	209		325		251.02

PART NUMBER INDEX

Number	Page
6V9832	251
	251.02
	253
	253.02
6V9835	241.02
	241.08
6V9836	229
	229.02
6V9839	209
	227
	227.02
	227.06
6V9842	241.02
	241.08
	261
	262
	262.01
6V9843	195
	195.04
6V9844	213
	227.02
	227.06
	239
6V9846	245
6V9847	243
6V9849	241.06
	241.12
6V9850	195
	195.04
	213
	231
	232.00.03
	239
	241
	241.04
	253
	253.02
6V9851	209
	229
	229.02
	231
	232.00.03
6V9854	151
	245
6V9873	213
6V9875	209
6V9876	59
6W0057	350
6W0597	350
6W0602	350
6W1648	274
6W1880	274
6W2886	239
	261
	262
	262.01
6W2888	239
	261
	262
	262.01
	263
	263.01
6W2890	239
	261
	262
	262.01
6W3275	289
	289.04
	289.08
6W3288	239
6W4244	264
6W4252	172
6W4772	172
6W5613	197
6W5614	197
6W5615	197
6W5752	264
6W5760	166.01
6W5761	264
6W5817	179
	179.02
6W6662	70
6W7279	264
6W7492	255
6W8246	175
6W8324	197
6W8832	269
6W8900	269
6W8906	287
	289
	289.02
	289.04
	289.06
	289.08
6W8933	270
6W8935	270
6Y0365	137
	137.02
6Y0373	137
	137.02
6Y0570	205
6Y0595	195
	195.04
6Y0807	128.01
6Y0809	139
6Y0812	139
6Y0821	133
6Y0869	139
6Y0871	146
6Y0908	253
	253.02
6Y0977	128.01
	132
	133
6Y1758	137
	137.02
6Y1763	146
6Y2103	140
6Y2522	145
6Y2525	293
	293.01
	294
6Y2584	145
6Y2819	95
6Y2937	139
6Y4614	141
	142
6Y4615	142
6Y4618	141
6Y4619	142
6Y4620	142
6Y4621	142
6Y4638	146
6Y4978	145
6Y5010	142
6Y5632	137
	137.02
6Y5913	166.01
6Y7582	147
6Y7621	147
6Y7922	133
	135
	135.02
	137
	137.02
6Y7932	137
	137.02
6Y8243	128
	128.01
6Y8255	129
6Y8256	133
6Y8262	129
6Y8263	133
	135
	137
6Y8265	133
	135
	135.02
	137
6Y8266	133
	135
	135.02
6Y8271	135
	135.02
6Y8275	135
	135.02
	137
	137.02
6Y8278	135
	135.02
6Y8285	133
	135
	135.02
6Y8286	137
	137.02
6Y8288	137
	137.02
6Y8289	137
	137.02
6Y8293	131
6Y8506	139
6Y8507	139
6Y8508	139
6Y8512	133
	135
	135.02
	137
	137.02
6Y8515	133
	135
	135.02
	137
	137.02
6Y8518	141
6Y9960	293
7B1597	32
7B2002	58
7B2742	75
7B3039	199
7B7525	306.07
	309
	309.02
	311
	311.02
7C0044	2
	24
7C0111	11
7C0115	11
7C0299	2
	6
7C0358	29
7C0707	30.01
7C0709	30.01
7C0748	28
7C0952	31
7C0989	61
7C1152	53
	54
7C1159	72
	72.01
7C1160	41
7C1371	57

7

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
7C1493	29	7C5802	55	7C9651	3		64
7C1567	3	7C5826	4		73		65
	40		5	7D7233	209	7E9585	71
7C1631	22	7C5883	63	7E0155	63	7E9711	3
	23		63.02	7E0156	65		71
7C1675	25	7C5884	63	7E0519	2	7E9817	29
7C1770	3		63.02		10	7E9898	65
	10	7C5885	63	7E0520	10	7E9912	2
7C1891	35		63.02	7E0844	66		68
7C1958	28	7C6077	16	7E2968	5	7F8267	38
7C2207	57		17	7E3215	63		249
7C2428	2	7C6078	16	7E3216	63	7F8268	128.02
	23	7C6204	63		63.02	7F8607	75
7C2475	3		63.02	7E3217	63	7G0942	342
	27	7C6205	63		63.02	7G2132	128.02
7C2519	57		63.02	7E3428	11	7G3833	251
7C2743	63	7C6208	5	7E3429	3		251.02
	63.02	7C6450	49		11	7G3834	251
7C3463	108	7C6592	63	7E3545	3		251.02
7C3729	22		63.02		23	7H1447	198.03
7C3776	63	7C6670	55	7E3593	2		201
	63.02	7C6671	55		29		201.02
7C3839	66	7C6672	55	7E3943	65	7H8909	221
7C3941	345.02	7C6961	7	7E3944	65	7H9678	75
	346	7C6962	7	7E4203	2	7I5579	248
7C4028	3	7C6963	7		13	7I6756	306.05
	106	7C6964	7	7E4204	13		307.02
7C4163	8	7C6965	7		14	7J0728	296
7C4273	14	7C6966	7		14.01	7J0729	296
	14.01	7C6967	7		14.02	7J3554	128.02
	14.02	7C6968	7	7E4205	14	7J6839	249
7C4354	43	7C6969	7	7E4207	14.03	7J8009	249
	241.10	7C6970	7	7E5189	72.02	7J8209	139
	325	7C6971	7		73	7J8210	129
	329	7C6972	7	7E5190	72.02	7J9108	43
	349	7C6973	7		73		225
	349.02	7C6974	7	7E5346	75		251
7C4466	61	7C6975	7	7E5619	72		251.02
7C4483	63	7C6976	11		72.01		253
	63.02	7C6977	11	7E5735	2		253.02
7C4508	38	7C7431	55		72	7J9682	234
	39	7C7980	7	7E5786	11	7J9933	220
7C4532	2	7C8365	24	7E5984	16		223
	30	7C8366	24	7E6366	20	7K0394	175
7C5148	63	7C8369	24	7E6794	16	7K1181	54
	63.02	7C8370	24	7E7302	345.02		77
7C5150	63	7C8634	24		346		78
	63.02	7C8640	63	7E7589	8		81
7C5232	11		63.02	7E7590	3		83
7C5294	65	7C8854	63		8		85
7C5403	27		63.02	7E7754	33		85.02
7C5480	63	7C9545	50		34		87
	63.02	7C9548	35	7E7779	14		89
7C5541	63	7C9549	57		14.01		91
	63.02	7C9550	25		14.02		93
7C5583	108	7C9551	49	7E8794	63		94
7C5626	55	7C9552	22		63.02		95

PART NUMBER INDEX

Number	Page
	97
	101
	103
	115
	116
	143
	143.01
	143.02
	193
	195.02
	227
	227.02
	227.04
	227.06
	227.08
	229.02
	232.00.03
	232.00.04
	241
	241.04
	241.08
	241.10
	247
	302
	349
	349.02
7K1401	239
7K1402	239
7K3176	345
	349
	349.02
7K4199	337
7K4201	337
7K4474	297
7K5634	150
7K5636	149
	150
7K9203	233
	267
7K9204	233
	267
7K9208	267
7L0002	2
	20
7L0004	2
	21
7L0688	206
7L2894	111.04
	113
7L3386	63
	63.02
7L6479	341
7L8316	215
7M5130	17
7M7219	312.03
7M8485	32
	43
	47
	58
	85
	85.02
	146
	147
	195
	195.04
	209
	227
	227.02
	227.06
	237
	239
	241.04
	241.06
	241.10
	241.12
	243
	245
	245.01
	251
	251.02
	253
	253.02
7N0140	119.02
7N0296	119
	119.02
7N0718	77
	79
7N2059	119
	119.02
7N2171	63
	63.02
7N2708	107
7N2867	325
	329
7N3718	195.04
7N3850	107
7N5274	77
7N5683	4
7N5876	325
	327
	331
7N7779	117
	121.01
	143
	143.03
	146
	225
	245.04
	297
	325
	327
	333
	342
	347
	347.01
7N7780	117
	121.01
	143
	143.03
	146
	225
	245.04
	297
	325
	327
7N7781	121.01
7N7782	325
	327
7N8204	297
7N9737	117
	121.01
	146
	225
	245.04
	325
	327
	342
	347
	347.01
7N9738	128.02
	342
7N9801	119
	119.02
7N9943	319
7P1577	267
7P8288	262
	262.01
7R4530	249
7S5005	65
7S6798	65
7S8553	216
	216.01
7S8920	149
7S8921	149
7S9323	75
7S9930	232.03
	232.04
7T0020	319
7T0493	325
	329
7T0969	83
7T1099	172
	173
	179
	179.02
	247
	287
	341
7T2009	58
7T2036	58
7T2037	58
7T3269	111.04
	113
7T3270	111.04
	113
7T3355	283
	285
7T3451	111.04
	113
7T3454	111.04
	113
7T4306	337
7T4515	146
7T4532	347
	347.01
7T5552	261
7T6799	124
7T7679	146
7T8000	121.01
	335
7T8674	133
	135
	135.02
7T8682	135
	135.02
7T8698	137
	137.02
7T8797	146
7T8803	146
7T8810	145
7T8835	129
7T8839	128.01
	134
	135
	135.01
	135.02
7T8890	303
7T9302	125
	325
7T9325	275
7T9745	227.04
	227.08
7T9752	206
7T9753	206
7T9754	206
7T9755	206
7T9831	206
7U4898	306.07
	309
	309.02
	311
	311.02
7V2885	176
7V5191	312.03

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
7V5626	83		14.02	7X0820	251	7X3150	173
	227.04	7W8065	14		251.02	7X3183	247
	227.08		14.02	7X0850	337	7X3229	351
7V5628	83		14.03	7X0872	251	7X3319	332
	227.04		14.04	7X1549	349	7X3347	9
	227.08		15.01	7X1950	111.04	7X3350	165
7V6089	83	7W8106	188		113	7X3373	111.04
7V6571	241.06	7W8420	2	7X1952	111.04		113
	241.12		31		113	7X4776	225
7V6659	241.06	7W8434	60	7X1976	341		245.03
	241.12	7W8993	63	7X2049	349.02	7X4797	247
7W0183	72.02		63.02	7X2393	185	7X4806	254
	73	7W9248	3	7X2459	72.02	7X6001	341
7W0367	60		48		73	7X6002	341
7W1440	63	7W9395	6		193	7X6003	342
	63.02	7W9414	7		195.02	7X6004	342
7W1466	40	7W9415	11		213	7X6005	341
7W2398	28	7W9417	7		241.10	7X6007	341
7W3773	9	7W9699	6	7X2488	25	7X6008	342
7W3780	39	7W9737	19	7X2497	289	7X6009	342
7W3871	6	7W9738	19		289.04	7X6010	341
7W3872	6	7W9740	19		289.08	7X6015	342
	66	7W9930	19	7X2498	289	7X6017	341
7W3983	17	7X0371	268		289.04	7X6019	341
7W3989	16	7X0456	314		289.08	7X6020	341
7W4070	12	7X0457	72	7X2500	289	7X6021	342
7W4117	17		72.01		289.04	7X6024	341
7W4137	17	7X0490	342		289.08	7X6026	341
7W4313	63	7X0515	165	7X2521	3	7X6028	345
	63.02	7X0550	180	7X2526	3	7X6029	345
7W4812	60		181	7X2528	3	7X6030	345
	66	7X0562	111.01	7X2534	83	7X6041	337
7W5095	10		111.04		227.04	7X6101	119
7W5340	27		113		227.08	7X6205	347
7W5426	12		114		335	7X6227	341
7W5561	63	7X0564	267	7X2535	83	7X6269	341
	63.02	7X0567	267		245	7X6289	337
7W5591	63	7X0579	293	7X2537	34	7X6396	325
	63.02		293.01		103		329
7W5594	63		294		349	7X7729	32
	63.02	7X0586	325	7X2538	120		45
7W5614	63		327	7X2539	241.10		49
	63.02	7X0599	243	7X2540	241.04		115
7W5615	65	7X0603	289	7X2543	108		116
7W5749	14		289.04		241.04		172
	14.03		289.08		241.10		229
	14.04	7X0605	179	7X2544	217		229.02
7W5903	41	7X0608	312		241.04		231
7W6552	21	7X0618	175		241.10		232.00.03
7W6989	2		255	7X2548	285	7Y3173	103
	67		255.01		289.02		229
7W7362	63		267		289.06		229.02
	63.02	7X0620	289	7X2552	77		231
7W7364	63		289.04	7X2555	198		232.00.03
	63.02		289.08	7X2557	165	7Y3282	229
7W7383	65	7X0752	259	7X2567	163		231
7W8064	14.01	7X0818	35		163.02		

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
7Y5695	241.12		114		137.02		147
7Y7541	283	8C4984	72	8E1279	137	8E7243	128.01
	285		72.01		137.02		130
		8C5061	63	8E1665	193		131
8			63.02		195.02	8E8317	133
		8C5176	140	8E2035	147		135
8B2540	287		145	8E2370	195		135.02
	289.02	8C5225	180		195.04		137
	289.06	8C6141	109	8E2382	139		137.02
8B9294	101	8C6142	109	8E2732	139	8E8321	137
8C0564	229	8C6143	109	8E2970	137		137.02
	229.02	8C6144	109		137.02	8E8430	241.08
	232	8C6146	109	8E3416	133	8E8652	137
	232.00.04	8C6147	109		135		137.02
8C0572	183	8C6148	109		135.02	8E8653	135
	184.03	8C6149	109		137		135.02
8C3079	214	8C6150	109		137.02	8E8654	133
8C3091	10	8C6160	195.06	8E3433	137		135
8C3097	245.03	8C6364	65		137.02		135.02
8C3111	70	8C6734	78	8E3435	133		137
8C3174	251	8C6775	63	8E3674	146		137.02
	251.02		63.02	8E3675	146	8E9548	131
8C3205	245	8C7530	70	8E3705	128.01	8E9550	131
8C3206	47	8C7531	69		136	8E9551	131
	151	8C7563	251.02		137	8E9571	145
	209	8C7581	83		137.01	8E9623	150
	243	8C7588	351		137.02		151
8C3290	189	8C8422	23	8E3707	128.01	8F0212	219
8C3312	63	8C8451	68		128.02		220
	63.02		345	8E4566	275	8F1434	109
8C3411	234		345.01	8E4567	275		111.01
8C3415	241.04	8C8457	58	8E4568	276		111.04
8C3445	148	8C8545	63	8E4569	276		113
8C3446	148		63.02	8E4884	147		114
	151	8C8546	63	8E4950	131		195.06
	211		63.02	8E4958	147	8F1462	306.07
8C3447	151	8C8550	137	8E4959	147		309
	193		137.02	8E5261	139		309.02
8C3451	211	8C8898	351	8E5380	139		311
8C3508	332	8C8990	69	8E5501	193		311.02
8C3591	347	8C9122	256		195.02	8F5340	249
8C3663	106	8C9124	234	8E5523	145	8F9206	201
8C3681	32	8C9131	256		147		206
8C3756	341	8C9133	234	8E5735	137	8F9516	163
8C3798	69	8D2707	157.01		137.02		163.02
8C3839	235		159.01	8E5737	137		165
8C3840	235	8D3791	268		137.02	8G0871	184
8C3979	137	8D6946	103	8E5742	137		184.04
	137.02	8E0987	147		137.02	8G5623	78
8C4158	347	8E1139	146	8E6051	147	8H2778	75
8C4159	347	8E1142	146	8E6258	278	8H2807	75
8C4160	347	8E1143	146		279	8H2810	75
8C4405	347	8E1189	140	8E6259	278	8H3710	55
8C4413	287	8E1278	133		279	8H5303	79
	289.02		135	8E6701	145	8H5306	79
	289.06		135.02	8E6702	147	8H5505	232.07
8C4773	111		137	8E6703	145	8H7521	139

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
8J0112	256	8P0346	147	8R2097	263		251.02
8J0484	234	8P0408	58	8R2189	163	8R3005	324
8J1256	70	8P1438	128.02		163.02		325
	332	8P6363	229		165	8R3223	157
	349.02		229.02	8R2190	163		157.01
8J2283	146		231		163.02	8R3260	183
8J2928	280		232.00.03		165		184.03
	281	8P9770	271	8R2193	166.01	8R3305	81
8J2933	280		272	8R2196	166.01	8R3445	83
	281		273	8R2197	166.01	8R3448	83
8J6875	245		274	8R2198	166.01	8R3584	195
8J7844	119.02		283	8R2199	166.01		195.04
8J8308	206		285	8R2200	166.01	8R3585	191
8J8782	199	8R0039	259	8R2201	166.01		193
8J8783	199	8R0308	267	8R2202	166.01		195.02
8J9348	245.04	8R0309	267	8R2203	166.01	8R3602	99
8L2777	221	8R0512	163	8R2211	168	8R3667	85
8L2779	221		163.02	8R2212	168		85.02
	224		165	8R2399	237	8R3668	85
8L2786	32	8R0636	190	8R2400	237	8R3669	77
8L5449	72.02	8R0638	190	8R2517	86	8R3693	291
8L6557	50	8R0640	190		87		326
8L8413	101	8R0642	190		88		327
	117	8R0733	289		89		328
	117.01		289.04		291		329
	241.06		289.08	8R2532	163	8R3701	107
	241.12	8R0737	289		163.02	8R3702	107
8M2771	325		289.04		165	8R3769	258
	327		289.08	8R2534	166.01		264
8M2772	241.02	8R0739	289	8R2584	165	8R3774	283
	241.04		289.04	8R2585	165		289
	241.06		289.06	8R2586	165	8R3809	163
	241.08		289.08	8R2655	164		163.02
	241.10	8R0768	77		165		165
	241.12	8R0831	43	8R2656	161	8R3964	239
8M2773	325	8R0832	43	8R2657	168	8R3999	101
	329	8R1418	267	8R2658	166.01	8R4001	101
8M4445	41	8R1419	267	8R2697	258	8R4113	120
8M5860	14	8R1486	263		259	8R4453	241.06
	14.02	8R1491	263	8R2698	261		241.12
	14.03	8R1492	263	8R2700	261	8R4558	343
	14.04	8R1494	263	8R2769	325	8R4651	322
	15.01	8R1496	263		327	8R4652	322
8M6176	333	8R1498	165	8R2814	325	8R4653	321
8M6393	78	8R1501	163		329		322
8M8515	199		163.02	8R2824	299	8R4846	251
8M9024	72.02	8R1703	168		301.02		251.02
	73	8R1705	168		303	8R5177	227
8N0803	75	8R1922	295	8R2827	299		227.02
8N0869	77	8R1923	295		301.02		227.06
8N1536	78		296	8R2883	291	8R5705	263
8N1725	77	8R1924	295		320	8R5825	158
8N2622	103		296	8R2917	247	8R6127	287
8N3365	75	8R1982	165	8R2918	247		289.02
8N4617	51	8R1994	243	8R2943	325		289.06
8N5251	74	8R2022	171		327	8R6128	287
	75	8R2034	287	8R2992	251		289.02

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
	289.06		262	8R9637	337	8S2634	107
8R6130	303		262.01	8R9638	337	8S7803	195
8R6359	293	8R8768	261	8R9639	337		195.04
	293.01		262	8R9641	289		306.07
	294		262.01	8R9642	287		309
8R6455	258	8R8847	181	8R9643	289		309.02
8R6761	185	8R9007	167		289.04		311
8R6781	47	8R9008	167		289.08		311.02
8R6783	47	8R9009	167	8R9644	289		312.03
8R6784	47	8R9010	167		289.04		313
8R7091	175	8R9011	167		289.08	8T0099	168
8R7092	175	8R9012	167	8R9647	289	8T0100	21
8R7104	174	8R9013	167		289.04		57
	175	8R9014	167		289.08	8T0106	169
8R7729	117	8R9015	167	8R9648	289	8T0151	72.02
	117.01	8R9016	167		289.04		73
8R7730	117	8R9017	167		289.08	8T0164	262
	117.01	8R9018	167	8R9649	287		262.01
8R7750	283	8R9019	167	8R9650	289	8T0198	241.04
	285	8R9020	167		289.04	8T0226	25
	287	8R9035	319	8R9652	283	8T0251	133
	289.02	8R9036	319		285		135
	289.06	8R9037	319		287		135.02
8R7833	168	8R9038	335		289.02		137
8R7834	168	8R9039	70		289.06		137.02
8R8000	227	8R9098	167	8R9654	285	8T0255	269
	227.02	8R9184	198		287		270
	227.06		198.01		289.02	8T0258	114
8R8001	227		199		289.06	8T0269	63
	227.04	8R9190	335	8R9670	287		63.02
	227.08	8R9202	229		289.02	8T0271	167
8R8005	262		229.02		289.06	8T0276	28
	262.01		232	8R9675	289		29
8R8007	262		232.00.04		289.04	8T0293	5
8R8008	262	8R9357	179		289.08	8T0318	289
8R8120	161		179.02	8R9676	287		289.04
8R8121	160	8R9380	289		289.02		289.08
	161		289.04		289.06	8T0328	109
8R8142	156		289.08	8R9683	337		111.01
	166.02	8R9381	289	8R9684	337		111.04
	167		289.04	8R9685	287		113
8R8319	293		289.08		289.02		262
	293.01	8R9405	58		289.06		262.01
8R8320	293	8R9546	283	8R9703	287	8T0336	163
	293.01		285	8R9704	287		163.02
	294	8R9551	283	8R9705	287		165
8R8321	293		285	8R9831	169	8T0337	104
	293.01	8R9609	287	8R9990	331	8T0372	160
	294		289.02	8R9991	332		171
8R8330	287		289.06	8R9992	331	8T0375	163
	289.02	8R9619	293	8R9993	332		163.02
	289.06		293.01	8R9994	332		165
8R8529	195		294	8R9996	331	8T0379	241.04
	195.04	8R9624	337	8R9997	332		241.10
	195.07	8R9625	337	8R9998	332	8T0643	139
8R8714	79	8R9626	337	8R9999	331	8T0644	38
8R8765	261	8R9627	337	8S0934	316	8T0649	163

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
	163.02		183		89		247
	165		184		91		251
8T0657	13		184.03		93		251.02
8T0670	293		184.04		97		253
	293.01		190		98		253.02
	294		193		99		259
8T0788	72.02		195		108		261
	209		195.02		110		262
	213		195.04		111.01		262.01
8T0789	299		213		114		263
	301		227		119		287
8T1012	245		227.02		119.02		289.02
8T1118	299		227.06		128.02		289.06
	301		241.08		149		295
8T1159	198.03		247		151		296
	201.02		263		173		322
8T1460	63		287		175		323
	63.02		325		179		325
8T1482	189		337		179.02		327
8T1605	235	8T3597	181		183		329
8T1674	245		183		184		338
8T1685	209		184.03		184.03		345.02
	227	8T3612	172		184.04		346
	227.02		195.06		185		349
	227.06		227		188		349.02
	241.04		227.02		190	8T4122	43
	241.10		227.06		193		77
8T1885	241.06		247		195		198
8T1886	241.06		263		195.02		198.01
8T1887	239		287		195.04	8T4123	25
	241.06		299		195.06		267
	241.12		301.02		203	8T4130	287
8T1888	239		327		209		325
	241.06	8T3635	172		211		327
	241.12		287		213	8T4131	25
8T1889	43	8T3647	54		217	8T4133	49
	241.12		227		220		87
8T1890	43		227.02		227		89
	241.12		227.06		227.02		91
8T2228	68	8T3666	9		227.04		93
8T2275	198.03	8T3680	299		227.06		97
	201	8T3844	323		227.08		98
	201.02		339		229		99
8T2561	349.02	8T4121	33		229.02		111.01
8T2925	166.01		34		231		114
8T3282	13		35		232		128.02
	256		43		232.00.03		149
8T3298	198.03		45		237		183
	199		47		239		184.03
	201		49		241.02		188
	201.02		50		241.04		203
8T3490	43		74		241.06		209
	77		77		241.08		217
	172		83		241.10		241.08
	173		85		241.12		241.10
	179		85.02		243		247
	179.02		87		245		251

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
	251.02		329		342		198.01
	296		345.02	8T4139	179		241.02
	299	8T4137	45		179.02		241.06
	301.02		74		183		241.08
	325		77		184.03		241.12
	329		83		188		345.02
	337		85		195		346
	345.02		85.02		195.04	8T4189	59
	346		87		253		83
	349.02		89		253.02		85
8T4134	97		91		261		85.02
	103		93		262		195.06
	335		97		262.01		289
8T4136	32		115	8T4140	198		289.04
	35		116		198.01		289.08
	43		149	8T4149	195		293
	45		151		195.04		293.01
	47		193	8T4158	289		294
	83		195		289.04		299
	99		195.02		289.08		301
	119		195.04	8T4160	289		301.02
	119.02		195.06		289.04		301.04
	173		209		289.08		341
	177		211	8T4167	163	8T4191	50
	183		213		163.02		190
	184		229		293		227
	184.03		229.02		293.01		227.02
	184.04		231		294		227.06
	185		232	8T4171	347		241.04
	193		232.00.03	8T4172	175		241.06
	195.02		241	8T4175	198.01		241.10
	203		245	8T4178	43		241.12
	227		251		47		261
	227.02		251.02		241.06	8T4192	58
	227.04		253		241.12		175
	227.06		253.02		253		209
	227.08		259		253.02		251
	229		285	8T4180	289		251.02
	229.02		289.02		289.04		255
	231		289.06		289.08		255.01
	232.00.03		325	8T4181	69		264
	239		327		289		267
	241.04		338		289.04	8T4194	101
	241.06		349		289.08		209
	241.10		349.02	8T4182	49		227.04
	241.12	8T4138	54		245		227.08
	247		77	8T4183	175		264
	251		95		209	8T4195	32
	251.02		101		217		33
	262.01		195.06		237		34
	263		295		243		35
	283		301.02		263		49
	287		301.04	8T4185	149		172
	289.02		322	8T4186	77		179
	289.06		325		108		179.02
	295		327		151		199
	325		339		198		203

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
	209		111.04		253		241.12
	227.02		113		253.02		245
	227.06		119		261		258
	229		119.02		262		263
	229.02		143		262.01		287
	231		143.01		263		289
	232.00.03		143.02		264		289.02
	241.08		195.06		283		289.04
	261		225		285		289.06
	262		245		287		289.08
	295		289		289		349
	296		289.04		289.02	8T4244	77
	322		289.08		289.04		87
	346		295		289.06		91
	349.02		299		289.08		109
8T4196	33		301		293		111.01
	34		301.02		293.01		114
	47		301.04		294		117
	110		322	8T4224	29		179.02
	149		323		33		183
	151		335		43		184.03
	179		337		54		185
	179.02		339		59		229
	188		341		72.02		229.02
	239		342		73		232
	243		345		74		232.00.04
	245		345.01		77		237
	263	8T4222	32		83		243
	345.02		108		85		263
	346		177		85.02		264
8T4198	45		247		103		293
	211		345.02		110		293.01
	213		346		114.01		294
8T4200	33	8T4223	77		117.01		325
	43		87		120		327
	72.02		91		143		349.02
	73		101		143.01	8T4742	70
	110		154		143.02	8T4744	70
	114.01		155		163	8T4745	289
	183		156		163.02		289.04
	184.03		156.01		165		289.08
	258		175		183	8T4747	289
8T4201	198.03		179		184.03		289.04
	201		179.02		185		289.08
	201.02		181		195	8T4776	145
	320		183		195.04	8T4834	151
	337		184.03		195.06	8T4896	247
8T4205	54		185		195.07		268
	70		188		219		283
	77		195		220		285
	78		195.04		227.02		289
	95		203		227.06		289.04
	97		209		232.05		289.08
	101		217		239		304
	103		237		241.04		305
	107		251		241.06		320
	109		251.02		241.10		337

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
8T4908	22	8T5913	303		143.02	8T9535	145
	29	8T5914	303		195	8T9761	345.02
	34	8T6380	189		195.04		347
	43	8T6411	97		227.02	8T9884	111.04
	69		103		227.06	8V0287	196
	108	8T6430	267	8T7927	243		196.01
	183	8T6446	241.02	8T7931	215	8V0288	196
	184.03	8T6462	247	8T7964	69		196.01
	263	8T6466	128.02	8T8390	235	8V0404	325
8T4910	209		209	8T8442	16		329
8T4956	43		211	8T8569	111.04	8V1320	243
	154		227.04		113	8V1596	69
	155		227.08	8T8641	313	8V1597	69
	156		239	8T8724	245.04	8V1598	69
	156.01		241.12	8T8729	54	8V1612	69
	180		263		77	8V6073	350
	181		337		78	8V6174	170
	203		349		85	8V6394	58
8T4967	283		349.02		85.02	8V6432	170
	285	8T6594	131		105		171
	287	8T6631	345		106	8V6435	170
	289.02		345.01		119		171
	289.06	8T6663	209		119.02	8V7315	170
8T4971	349.02		213		123		171
8T5002	163	8T6675	57		125	8V7574	131
	163.02		209		193	8V9830	209
	165	8T6684	151		195.02	8V9996	188
8T5005	209	8T6685	43		232.05	8W4197	195
	237	8T6696	229		245.04		195.04
	243		229.02		253	8W4342	255.01
	245	8T6702	63		253.02	8W4984	239
8T5030	13		63.02		349.02	8W5094	193
8T5035	48	8T6703	57	8T8730	122		195.02
8T5041	175	8T6764	32	8T8737	125	8W5641	193
8T5089	206		50	8T8806	239		195.02
8T5092	267	8T6868	209	8T8807	225	8W9576	157
8T5093	163	8T6869	241.06	8T8808	225		157.01
	163.02		241.12		239	8X1147	211
	165		263	8T8813	347		213
8T5353	139	8T6870	219	8T8814	347	8X5562	251
	142		220	8T8815	347		251.02
8T5360	316		245	8T8816	347	8X9149	239
8T5372	179	8T6885	117	8T8817	347	8X9925	159
	179.02		117.01	8T8819	347		159.01
8T5400	299	8T6912	239	8T8821	347	8Y0608	213
	301		263	8T8874	78	8Y3792	306
	301.02	8T7044	48	8T8890	245.04		306.01
	301.04	8T7060	63	8T8898	47		306.02
8T5413	179		63.02	8T8901	251		316
	179.02	8T7338	267	8T8902	211	8Y4200	306
8T5435	63	8T7529	251	8T8906	247		306.01
	63.02		251.02	8T9377	241.06		306.02
8T5436	220	8T7547	72.02	8T9405	87		314
	345.02		73		91	8Y4501	289
	346		74		325		289.04
8T5439	267		143		327		289.08
8T5668	235		143.01	8T9530	351	8Y4579	289

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
	289.04		311.02		311.02	8Y6046	312.03
	289.08	8Y5932	306.07	8Y5979	306.07	8Y6047	312.03
8Y4807	289		309		309	8Y6051	306.07
	289.04		309.02		309.02		309
	289.08		311		311		309.02
8Y5737	342		311.02		311.02		311
8Y5746	319	8Y5936	306.07	8Y5981	306.07		311.02
8Y5874	306		309		309	8Y6060	312.03
	306.01		309.02		309.02	8Y6062	312.03
	306.02		311		311	8Y6063	312.03
	315		311.02		311.02	8Y6064	312.03
8Y5877	315	8Y5937	306.07	8Y5986	306.02	8Y6066	312.03
8Y5880	309		309		306.06		313
8Y5881	309		309.02		306.07	8Y6068	312.03
	309.02		311	8Y5988	313	8Y6069	312.03
	311		311.02	8Y5992	306.07	8Y6301	305
	311.02	8Y5938	306.07		307		306
8Y5883	306		309		309		306.01
	306.01		309.02		309.02	8Y6302	305
	308		311		311		306
	309		311.02		311.02		306.02
	309.01	8Y5941	306	8Y5995	307	8Y6303	304
	309.02		306.01	8Y5998	307	8Y6333	319
8Y5888	306		306.02	8Y5999	307	8Y6364	179.02
	312	8Y5942	309	8Y6000	306		183
8Y5889	306		309.02		306.01		184.03
	306.01		311		306.02	8Y6386	289
	306.02	8Y5943	315		314		289.04
8Y5891	306.07	8Y5944	312	8Y6001	309		289.08
	309		312.01		309.02	8Y6823	312
	309.02	8Y5945	312.03		311		313
8Y5892	307		313		311.02	8Y6833	306.07
8Y5897	314	8Y5947	306.07	8Y6006	306.07		309
8Y5898	314		309		309		309.02
8Y5903	306.07		309.02		309.02		311
8Y5904	313		311		311		311.02
	314		311.02		311.02	8Y6834	306.07
8Y5906	313		315	8Y6010	306.07		309
8Y5928	306.07	8Y5953	316		309		309.02
	309	8Y5954	306		309.02		311
	309.02		306.02		311		311.02
	311		310		311.02	8Y6858	312
	311.02		311	8Y6012	312	8Y6859	312.03
8Y5929	306.07		311.01		312.01		313
	309		311.02	8Y6014	312	8Y6860	312.03
	309.02	8Y5955	311		312.01		313
	311	8Y5957	311	8Y6022	312	8Y6861	312.03
	311.02		311.02		312.01		313
8Y5930	306.07	8Y5959	306	8Y6023	312	8Y6933	306.07
	309		306.02		312.01		309
	309.02		315	8Y6024	312.01		309.02
	311	8Y5960	315	8Y6028	313		311
	311.02	8Y5965	312.01	8Y6029	312.03		311.02
8Y5931	306.07	8Y5972	306.07	8Y6041	312.03	8Y7017	115
	309		309	8Y6044	312.03		116
	309.02		309.02		313		121
	311		311	8Y6045	312.03		121.01

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
8Y7031	267	8Y7983	119	8Y8600	241.06	9C2292	58
8Y7032	267		119.02		241.12	9C2864	283
8Y7033	267	8Y8109	251	8Y8703	241.04		285
8Y7047	175		251.02		241.10	9C2868	283
8Y7119	293	8Y8323	184	8Y8705	241.06		285
	293.01		184.04		241.12	9C2869	283
	294	8Y8326	184	8Y8706	241.06		285
8Y7134	198		184.04		241.12	9C2912	283
	198.01	8Y8330	184	8Y8707	241.04		285
8Y7163	245		184.04		241.10	9C2914	283
8Y7164	245	8Y8331	183	8Y8718	241.02		285
8Y7385	172		184.03		241.08	9C3914	185
8Y7386	172	8Y8332	184	8Y8719	241.02	9C3917	185
8Y7520	193		184.04	8Y8720	183	9C4302	196
8Y7526	77	8Y8338	183		184.03	9C4994	338
8Y7594	209		184.03	8Y8744	78	9C4995	151
8Y7606	78	8Y8339	184	8Y8745	78	9C4996	149
8Y7607	78		184.04	8Y8746	78	9C5007	198
8Y7608	78	8Y8340	183	8Y8786	241		198.01
8Y7609	77		184.03	8Y8796	239	9C5008	172
	78	8Y8341	183	8Y8797	239	9C5010	255
8Y7650	302		184.03	8Y8826	195.06		255.01
8Y7679	195.05	8Y8342	183	8Y8856	179	9C5012	181
	195.06		184.03		179.02	9C5040	168
8Y7680	247	8Y8343	183	8Y8863	179	9C5044	161
	248	8Y8347	183		179.02	9C5048	165
8Y7683	248		184.03	8Y8864	179	9C5049	165
8Y7688	177	8Y8348	184		179.02	9C5098	192
8Y7689	177		184.04	8Y8865	179		193
8Y7690	177	8Y8349	184	8Y8894	151		194
8Y7744	287		184.04	8Y8898	195		195
8Y7746	283	8Y8350	241.06		195.04		195.01
	285		241.12	8Y8899	195		195.02
8Y7833	54	8Y8371	43		195.04		195.03
	77	8Y8372	43	8Y8900	151		195.04
8Y7863	183	8Y8387	211	8Y8904	43	9C5101	46
	184.03		213	8Y8961	117.01		47
8Y7866	184	8Y8388	211	8Y8992	54	9C5103	81
	184.04		213	8Y8999	115	9C5105	185
8Y7867	183	8Y8430	43		117	9C5106	180
	184.03	8Y8447	179	8Y9603	114.01	9C5107	59
8Y7872	184	8Y8450	179			9C5110	190
	184.04	8Y8451	179			9C5111	188
8Y7922	217	8Y8452	179			9C5112	58
8Y7930	227		179.02	9B7233	78	9C5129	80.01
	227.02	8Y8456	179		83	9C5130	263
	227.06		179.02		103	9C5131	242
8Y7943	267	8Y8478	115		106		243
8Y7977	227		116		109	9C5132	173
	227.02	8Y8479	115		124	9C5133	258
	227.06		116		325	9C5134	250
8Y7978	227	8Y8564	283		337		251
	227.02		285	9C1256	245		251.01
	227.06	8Y8598	241.06	9C1504	241.04		251.02
8Y7979	227		241.12	9C1999	245	9C5135	266
	227.02	8Y8599	241.04	9C2260	241.06		267
	227.06		241.10		241.12	9C5187	283

9

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
	285		289.01	9C9372	100	9G1950	342
9C5189	283		289.02		101	9G2673	325
	285		289.03	9C9376	289		327
9C5328	69		289.04		289.04	9G3668	333
9C5331	70		289.05		289.08	9G3669	143
9C5333	70		289.06	9C9382	287		143.03
9C5962	196		289.07		289.02	9G3673	143
9C5970	197		289.08		289.06		143.03
9C5971	197	9C8250	298	9C9396	241.01	9G3695	121.01
9C5972	196		299		241.02		128.02
	197		300		241.03		325
9C6041	163		301		241.04		327
	163.02		301.01		241.05	9G5127	139
	165		301.02		241.06	9G5589	103
9C6460	245		301.03		241.07	9G5687	94
9C6461	245		301.04		241.08	9G7641	124
9C6809	172	9C8251	90		241.09		325
	173		91		241.10		329
9C7418	160		92		241.11	9G8693	342
	170		93		241.12	9G8697	342
9C7455	149		94	9C9399	258	9G8909	77
9C7456	149	9C8477	226	9C9401	244	9G9150	140
9C7907	267		227		245		227
9C7959	118	9C8478	80	9C9402	203		227.02
	119		80.01	9C9403	233		227.06
	119.01		95	9C9404	233		229
	119.02	9C8484	41	9C9405	217		232
9C7962	119	9C8485	41	9C9452	253		241
9C7997	152		42		253.02		287
	154		43	9C9460	264		331
	155	9C8508	252	9C9461	236		342
	156		253		237		349
	156.01		253.01	9C9463	82		349.02
	157		253.02		83	9G9288	198
	157.01	9C8634	175	9C9785	323		198.01
9C7998	152	9C8680	131	9C9963	282		202
	158		196		283	9G9813	117
9C8235	246	9C8681	196		284		332
	247	9C8688	195		285	9H1129	165
9C8236	143		195.04		291	9H2258	175
	143.01	9C8831	173	9D1535	255	9H6454	198.03
9C8239	339	9C8845	267		255.01		201
9C8240	336	9C8858	267	9D7303	87		201.02
	337	9C8860	267		301	9H7759	198.03
9C8241	70	9C8862	267		301.04		201
9C8242	98	9C8955	261	9F2167	245.01		201.02
9C8243	295		262	9F2247	206	9J1985	198.03
9C8244	293		262.01	9F5644	79		201
	293.01	9C8956	262	9F6656	198.03		201.02
9C8245	330		262.01		201	9J1988	198.03
	331	9C8957	262.01		201.02		201
	332	9C8972	267	9F8125	87		201.02
9C8248	69	9C8974	267		91	9J3047	201
9C8249	286	9C9246	188		93		201.02
	287	9C9250	185		94	9J3169	278
	288	9C9252	185	9GO398	342	9J3178	279
	289	9C9371	323	9G1182	341	9J3866	209

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
9J5442	249	9M5733	306.07		241.12	9T2000	206
9J5686	249		307	9S4183	9	9T2001	206
9J6379	198.03	9M5870	99	9S4185	74	9T2002	206
	201	9M7173	349		253.02	9T2003	206
	201.02		349.02	9S4190	150	9T2011	206
9J6381	198.03	9M7394	150		206	9T2014	206
	201		202		219	9T2015	206
	201.02	9M7609	111.04		220	9T2017	206
9J7031	199		113		227	9T2031	206
9K7951	158	9M7959	337		227.04		207
9L6074	91	9M8406	59		227.08	9T2168	206
	93		89		253	9T2171	206
	94		91		253.02	9T2172	206
9L7469	306.07		229	9S4191	6	9T2173	206
	309		229.02		72	9T2231	206
	309.02		232		72.01	9T2232	206
	311		345		72.02	9T2457	256
	311.02		345.01		73	9T3096	211
9L7669	11		349.02		139		213
9L9068	145	9M9439	50		253.02	9T3133	234
9L9132	331	9N0869	31		254	9T3609	235
9L9188	29	9N1995	337	9S6130	139	9T3809	215
	147	9N3832	11	9S8002	215	9T3810	215
9M1974	6	9N3834	36		216	9T3812	215
	8	9N5253	36	9S8003	13	9T3813	215
	20	9N9906	205		14.03	9T3814	215
	23	9P2950	183		15	9T3815	215
	26		184.03		15.01	9T3816	215
	26.01	9P3066	198		39	9T3857	207
	27		198.01		75	9T3858	207
	28	9P9150	140		215	9T3859	207
	29		145		257	9T3860	207
	31	9R1005	43	9S8004	40	9T3861	207
	37	9R1111	253.02		147	9T3862	207
	39	9R2630	198.03		257	9T3863	207
	40		201	9S8005	5	9T3864	207
	52		201.02		39	9T3867	206
	53	9R7802	43		40	9T3868	207
	66	9R7803	43		52	9T4347	44
	72	9R7852	251.02		145		245.03
	72.01	9R8030	251		147	9T4348	44
	72.02		251.02		199		245.03
	75	9R9072	253		257	9T4349	44
	127		253.02		261		245.03
	223	9S0174	78		262	9T4742	216
	241.06	9S1315	172		262.01		241.04
	241.12	9S1350	72.02	9S8006	5		241.10
9M2008	129		73		147	9T5042	214
9M2341	75	9S1354	225	9S8008	5	9T5087	214
9M2904	31		245.04		39	9T5112	214
9M4335	166.01	9S2011	206	9S9334	58	9T5460	198
9M4849	28	9S3263	289.06	9T0418	265		200
9M5731	309	9S4181	245.01	9T0682	245.01		201
	309.02	9S4182	9		245.03		201.01
	311		241.04	9T1636	206		201.02
	311.02		241.06	9T1710	206	9T5916	150
9M5732	294		241.10	9T1752	206	9T5952	198.03

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
	201		253.02	9U3670	160	9V4969	267
	201.02		254	9U3738	160	9V4973	259
9T6014	198.03	9U0189	319	9U3787	170		267
	201	9U0409	247		171	9V4974	259
	201.02	9U0560	103	9U4151	318		267
9T6015	198.03	9U0561	103		319	9V4975	259
	201	9U0562	195	9U4648	187		267
	201.02		195.04	9U4649	187	9V6343	175
9T6051	201	9U0563	195	9U4650	187	9V6572	273
9T6630	257		195.04	9U6915	287	9V7182	237
9T6646	255	9U0691	195.06	9U8347	227		243
	255.01	9U0710	195.06		227.04	9V8710	161
	256	9U0772	195		227.08	9V8954	273
9T6672	256		195.04		241.04	9V8968	183
9T6674	256	9U0773	195		241.10		184.03
9T6689	249		195.04	9U8917	131	9V9463	271
	251	9U1300	351	9U9322	137		272
	251.02	9U1515	195.06		137.02		273
9T6785	235	9U1516	121	9U9328	146	9V9465	271
9T6788	233		121.01	9U9797	133		272
	235	9U1519	187		135		273
9T6858	215	9U1520	187		135.02		274
9T6928	234	9U1521	319		137	9V9480	272
9T6929	233	9U1527	195.06		137.02		273
	234	9U1591	287	9V0247	188	9V9481	273
9T6957	234		289.02	9V0248	188	9W0335	325
9T7062	215		289.06	9V0251	188	9W0549	349
9T7122	249	9U1601	195.06	9V0334	184	9W0616	349
9T7123	249	9U2612	317		184.04	9W0719	137
9T7179	203		317.01	9V0344	179		137.02
	204	9U2630	317	9V0450	183	9W0884	148
9T7418	245.01		317.01		184.03	9W1381	280
	245.03		319	9V0453	184	9W1441	78
9T7629	221	9U2743	160		184.04	9W1442	78
9T7630	221		161	9V1203	165	9W1494	325
9T7631	221	9U2744	160	9V1570	264		329
9T7632	221		161	9V1590	268	9W1793	109
9T7633	221	9U2861	69	9V1777	350	9W1794	109
9T7634	219	9U2862	69	9V1795	268	9W1900	109
	221	9U3396	195.07	9V1820	350	9W1901	109
	222	9U3403	187	9V1995	268	9W1904	109
9T7635	224	9U3406	187	9V2000	268	9W1912	109
9T8136	43	9U3407	160	9V2008	268	9W1982	143
	44	9U3408	160	9V2009	268	9W2035	78
9T8199	235	9U3409	160	9V2412	160	9W2739	146
9T8270	198.03	9U3439	195.06		171	9W3043	108
	201	9U3440	195.06	9V2714	268		109
	201.02	9U3448	319	9V2715	268	9W3072	335
9T8823	264	9U3478	195.06	9V3279	267	9W3073	335
	265	9U3483	319	9V3280	267	9W3653	227
9T8844	251	9U3484	319	9V3285	267		227.02
	251.02	9U3664	170	9V3289	267		227.06
9T8847	249		171	9V3363	267		241.04
9T8913	44	9U3665	171	9V3404	267		241.10
9T8959	224	9U3667	170	9V3405	267	9W6096	146
9T9010	249	9U3668	171	9V3406	267	9W6097	146
9T9803	253	9U3669	170	9V4968	267	9W6582	25

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
9W6584	25	9X1439	97		289.08	9X5432	225
9W6661	137		98		304	9X5475	225
	137.02		104		305	9X5617	122
9W6662	131	9X1878	351	9X2185	342		123
9W6666	163	9X2036	111.01	9X2305	19	9X6000	140
	163.02		114	9X2447	353	9X6005	16
	165	9X2038	229	9X2547	63	9X6032	251
9W7226	139		229.02		63.02		251.02
9W8142	278		231	9X2621	160	9X6122	331
9W8143	279		232.00.03		161	9X6395	223
9W8279	146	9X2039	331	9X2622	160	9X6418	188
9W9271	135	9X2040	229		161	9X6491	160
	135.02		229.02	9X2989	351		161
9W9278	133		231	9X3064	105	9X6620	55
	135		232.00.03	9X3066	106	9X6752	332
	135.02	9X2041	251	9X3267	225		333
	137		251.02		227	9X6768	333
	137.02		293.01		227.02	9X6772	253
9W9378	128.01		294		227.06		253.02
	144	9X2042	103	9X3293	36	9X7378	349.02
	145		325	9X3294	36	9X7380	349.02
9W9399	135.02		327	9X3352	337	9X7381	349.02
	137.02		332	9X3392	297	9X7382	345.01
9W9436	135.02	9X2043	89	9X3404	79		349.02
	137.02		247	9X3407	114	9X7383	349.02
9W9749	128.01		317	9X3408	114	9X7384	345.01
	129		317.01	9X3409	114		349.02
9W9751	128.01		319	9X3411	114	9X7385	347.01
	138		332	9X3412	114	9X7743	131
	139		337	9X3455	104		139
	140	9X2044	143	9X3463	104	9X7849	105
9W9862	140		143.01	9X4174	104	9X7876	146
	148		143.02	9X4243	104	9X8117	349
9W9920	25		335	9X4244	104		349.02
9W9940	293.01		337	9X4253	113	9X8121	105
	294	9X2045	195.06	9X4271	111.04	9X8139	105
9W9952	198		229		113	9X8256	83
	198.01		229.02	9X4283	333		121
9X0199	195.06		231	9X4284	333		121.01
9X0265	58		232.00.03	9X4285	333		195.06
9X0288	114		283	9X4381	99		331
9X0289	114		285		104		332
9X0290	114		287	9X4455	241.04		349.02
9X0291	114		289		241.10	9X8372	299
9X0292	114		289.02	9X4492	105		301.02
9X0293	114		289.04	9X4493	106		351
9X0294	114		289.06	9X4609	140	9X8402	43
9X0296	114		289.08	9X4611	234	9X8491	58
9X0297	114		319	9X4757	70	9X8541	335
9X0298	114		331	9X4777	333	9X8862	58
9X0299	114		332	9X4821	111.04	9X8873	314
9X0300	114	9X2046	331		113	9X8887	204
9X0301	114	9X2099	72.02	9X4824	111.04	9X8902	65
9X1046	103	9X2125	283	9X4825	111.04	9X8916	5
	331		285		113	9X8918	309
9X1423	325		289	9X4959	117		309.02
	329		289.04		117.01		311

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
	312.03	**1**		1010616	74	1024046	353
9X9556	101			1010617	74	1024047	353
	105	1002821 ..	241.08	1010618	3	1024048	353
9X9995	110		245.01		74	1024176	77
	111	1002822 ..	241.02	1011161	154	1024221	60
9Y0140	57	1002823 ..	241.04	1011162	154		61
9Y0209	49		241.10	1011163	155	1024223	2
9Y0747	6		245.02	1011164	155		60
9Y1285	345.02	1002941	3	1011165	156	1024224	195
	346	1002942	3	1011276	249		195.04
9Y1582	17	1002953	3	1011525	23	1024261	331
9Y1837	63	1003158	54	1011702	249	1025888	332
	63.02	1003193	351	1011848	216	1025889	87
9Y1945	3	1003224 ..	312.03	1013253 ..	14.02		91
	110		313		15.01	1025891	91
9Y1948	110	1003414	204	1013254 ..	14.02	1026629	351
9Y1949	108		205		15.01	1027366	319
9Y1950	108	1003964	343	1013879 ..	245.02	1027459	67
9Y1954	345.02		344	1014194	312	1028479	153
	346		345		312.01	1028802	85
9Y1958	343	1003965	339	1014195	312		85.02
	345.02		340		312.01		119.02
9Y1961	41		341	1014196	312		121.02
	45		342	1014629	117		245.04
9Y1962	45		345		117.01		349.02
9Y1963	2		345.01	1015208	283	1028804	54
	30	1003976	205		287	1028805 ..	232.01
9Y1966	33	1004230	206		293.01		232.02
9Y1972	45	1004231	206		294	1029233	291
9Y1973	45	1004915	146	1015308	302	1029685	319
9Y2012	32	1004962	3	1017477	351	1029863 ..	111.04
9Y2013	32		55		352	1030212	198
9Y2014	50	1005179 ..	312.03		353		198.01
9Y2016	35		313	1017478	351	1030676 ..	289.02
9Y3107	65	1005418	204	1017528	2		289.06
9Y3222	17		206		3	1031246	103
9Y3365	40	1005864	55	1017676	63	1031247	103
9Y4634	21	1005869	55	1017761	116	1032537	343
9Y4660	32	1005991	55		117.01	1036317	253
9Y4668	49		56	1017966	353		253.02
9Y4832	17	1006179	61	1018087	195		257
9Y4973	17		62		195.04	1039405	78
9Y5295	66		63	1018770	345	1039406	78
9Y5336	29		63.01		345.01	1042113	78
9Y6725	53		63.02	1018771	341	1042145	78
9Y7060	53	1006267	37	1018772	345	1042182	78
9Y8315	49	1006336	206		345.01	1042915 ..	289.02
9Y8848	14		215	1018773	342		289.06
	14.01	1006551	9	1018775	341	1042995	78
	14.02	1007023	235	1020347 ..	347.01	1043173	193
	14.03	1007335	297	1021897 ..	232.01		195.02
	15		301	1022130	153	1043601	78
	15.01		301.04		159		229.02
9Y9236	32	1008302	54		159.01		232.00.03
9Y9846	65	1008362	54	1022131	159	1043947	146
		1008441	57		159.01	1044272 ..	232.03
		1010003 ..	312.01	1023572 ..	241.04		232.04

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
1044273	232.03		289.02	1074061	232.03	1084087	312.03
	232.04		289.06		232.04	1084103	312.03
1044624	274	1057715	220	1074092	232.03	1084582	312.01
1045466	54	1058896	247		232.04		312.02
1046201	245.01	1059288	249		232.05		312.03
1047039	63	1059289	249	1074430	232.03	1084878	312.01
	63.02	1061017	235		232.04	1085769	2
1047336	137	1061018	349.02		232.05		72.01
	137.02	1061199	349	1074982	285	1087808	114.01
1047844	257	1061202	77		289.04	1087882	108
1047845	257	1061422	77		289.08	1088421	306.07
1047846	257	1062135	241.06	1074983	285	1088423	306.07
1049729	289.04		241.12		289.04	1088424	306.07
	289.08	1062136	241.06		289.08	1088425	311.02
1049730	289.02		241.12	1074990	232.03	1088426	306.07
	289.06	1062475	341		232.04		309.02
1049732	289.02	1062750	54		232.05	1089390	166.02
	289.06	1062752	54	1075011	232.03	1089391	166.02
1049733	289.02	1064836	156.01		232.04	1090588	121
	289.06	1064837	156.01	1075012	232.03	1090846	196.01
1049735	241.02	1065821	32		232.04	1091224	306.03
	241.08	1067123	247	1075013	232.03	1091548	232.02
1049736	241.06	1067146	343		232.04	1091656	306.01
	241.12		346		232.05		306.03
1049737	241.06	1067149	111.04	1075615	232.03	1091739	232.05
	241.12	1067281	343		232.04	1093597	143.01
1049738	241.02		345.01	1075827	306.02		143.03
1049739	241.02	1067294	345.01		306.03	1093663	128.03
1050585	65	1067295	345.01	1077086	119.02	1093664	143.02
1051568	11	1067920	21	1077087	119.02		143.03
1051725	7	1068524	219	1077491	222	1094781	216.01
1051738	48	1068525	219	1077592	15	1094858	232.07
1051779	14.01	1068526	219	1077602	7	1094859	232.07
	14.02	1068557	111	1077694	12	1097834	241.12
1051805	26.01		111.01	1077750	23	1097835	241.10
1052063	109	1068558	111	1079088	232.01	1099645	343
1052181	241.02		114.01	1079089	232.01	1101244	232.04
	241.08	1068559	111	1079090	232.01		232.07
1052508	75		111.03		232.03	1101245	232.07
1052716	241.02		111.04	1079598	232.02	1102393	80
	241.08	1068704	349.02		232.05		80.01
1052807	201.02	1069561	289.04	1080502	205		143.02
1053213	271		289.08	1082188	306.03	1102706	54
	272	1073827	232.06	1082189	306.03	1103243	258
	273	1073828	232.03		306.04	1103392	232.05
	274		232.04		306.05	1103424	232.05
1053247	152		232.06	1082191	291	1103723	262.01
1053248	152	1073837	232.06		306.01	1103775	232.05
1054115	153		232.07	1082192	306.01	1103886	232.05
1054117	179	1073846	232.06		307.01	1103887	232.05
	179.02		232.07		307.02	1104588	349.02
1054614	345	1074029	232.03	1083927	232.02	1104589	349.02
1056117	195.07		232.04		232.04	1104905	232.05
1056118	195.07	1074030	232.03	1084082	306.01	1105050	306.05
1057704	193		232.04		306.02	1105051	307.02
	195.02	1074043	232.03		312.01	1105052	306.05
1057712	287		232.04	1084086	312.03		307.02

PART NUMBER INDEX

Number	Page	Number	Page	Number	Page	Number	Page
1105053 ..	306.05		227.08	1135803 ..	85.02		30.01
1105054 ..	307.02	1114313 ..	227.08	1136016 ..	241.10	140816	125
1105056 ..	306.05	1114314 ..	227.08	1136200	48		325
	307.02	1114317 ..	227.02	1136250	52		
1105057 ..	306.05		227.06	1138122	343	**2**	
1105058 ..	307.02	1114318 ..	227.02		349.01		
1105059 ..	306.05		227.06		349.02	23455	206
	307.02	1114319 ..	227.01	1139231	299		
1105060 ..	306.05		227.02		301.02	**3**	
	307.02		227.03	1139232 ..	306.01		
1105061 ..	306.05		227.04		306.03	301707	77
	307.02	1114320 ..	227.05	1141071 ..	135.02	306121	224
1105062 ..	306.05		227.06		137.02		225
	307.02		227.07	1141803 ..	63.02	309613	191
1105063 ..	306.05		227.08	1142770	353	315221	179
	307.02	1114627	331	1143905	341		179.02
1105064 ..	306.05	1114655 ..	227.02	1145288 ..	241.10		184
	307.02		227.06	1145333 ..	349.02		184.04
1105065 ..	306.05	1115042 ..	312.01	1145999 ..	317.01	328970	71
	307.02	1115718 ..	198.03	1148853	301	329828	332
1105066 ..	306.05		201.02		301.04	334814	78
	307.02	1115719 ..	198.03	1154120 ..	8.01	335879	224
1105067 ..	306.05		201.02	1154158 ..	15.01	336027	221
	307.02	1115838 ..	349.02	1154184 ..	72.02		222
1105068 ..	306.05	1116942 ..	289.02	1154202	23		224
	307.02		289.06	1154232	73	336028	206
1105070 ..	306.05	1117004 ..	229.02	1154233 ..	72.02		224
	307.02		232.00.03	1154238	37		232.06
1105071 ..	306.05	1119052	196	1155332	166	339412	179
	307.02		196.01	1155822 ..	163.02		179.02
1105072 ..	306.05	1119319 ..	198.03	1161861 ..	227.02	366775	37
	307.02	1119320 ..	198.01		227.06	369821	111.04
1105073 ..	306.05		198.02	1164236	115		113
	307.02		198.03		116	369823	111.04
1105074 ..	306.05	1119771 ..	349.02	1164237	115		113
	307.02	1121817 ..	229.02		116	392281	31
1105324 ..	232.05		232.00.04	1164479 ..	121.01	395069	224
1105468 ..	232.05	1124577 ..	306.07	1164686	333	395070	224
1105476 ..	232.05		311.02	1171854 ..	301.02	397601	248
1106050	149	1124860 ..	251.02	1171911	214		
1106118 ..	232.05	1125236 ..	289.08	1177114	37	**4**	
1106141 ..	232.05	1125240 ..	289.08	1179162 ..	345.01		
	232.07	1127318	45	1185194	341	41683	207
1106393	343	1127319	45	1185195	341		
1107524 ..	289.04	1130899 ..	306.07	1187268	30	**5**	
	289.08		311.02	1187668	30		
1107618	6	1130905 ..	229.02	1192924 ..	26.01	530189	183
1108979 ..	289.02		232.00.03	1192940	18		184.03
	289.06	1133571 ..	184.03	1192960	18	538016	59
1111513 ..	349.02	1133572 ..	349.02	1205320 ..	232.06	58593	206
1112721	39	1133655 ..	349.02		232.07		
1114275	3	1133754 ..	349.02	1205321 ..	232.03		
	114.01	1133755 ..	349.02		232.06		
1114310 ..	227.04	1133756 ..	349.02	1216911 ..	289.08		
	227.08	1133757 ..	349.02	1226866	2		
1114311 ..	227.04	1133758 ..	349.02				
1114312 ..	227.04	1133759 ..	349.02				

PART NUMBER INDEX

Number	Page
6	
616712	163
	163.02
	165
617538	224
617540	220
618803	306.07
	309
	309.02
	311
	311.02
619457	214
678615	249
684209	325
68663	256
688993	345
	345.01
689526	72.02
692535	191
692536	191
8	
83843	179
	179.02
838518	78
9	
911637	269
	270
911745	269
	270
914113	287
	289.02
	289.06
914537	287
	323
92062	205
926022	227.02
	227.06
926023	213
927761	241.06
927763	262.01
950841	262
	262.01
950878	306.07
	309
	309.02
	311
	311.02
	312.03
966166	109
982843	205
990492	345.01

Printed in U.S.A.