

**TM 9-2815-202-24P**

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**TECHNICAL MANUAL**

**REPAIR PARTS AND SPECIAL TOOLS LIST  
FOR**

**ENGINES, DIESEL WITH CONTAINERS  
MODEL 7083-7391**

**NSN 2815-01-335-4579 (EIC N/A)  
MODEL 7083-7395**

**NSN 2815-01-043-7092 AND  
NSN 2815-01-260-0211 (EIC N/A)  
MODEL 7083-7396**

**NSN 2815-01-040-3120 AND  
NSN 2815-01-260-0212 (EIC N/A)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**CHANGE 0 – 26 JUNE 2003**

**26 JUNE 2003**



**CHANGE  
NO. 0**

**HEADQUARTERS, DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 26 JUNE 2003**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 26 JUNE 2003**

**TECHNICAL MANUAL**

**REPAIR PARTS AND SPECIAL TOOLS LIST**

**ENGINES, DIESEL WITH CONTAINERS**

**MODEL 7083-7391**

**NSN 2815-01-335-4579**

**(EIC N/A)**

**MODEL 7083-7395**

**NSN 2815-01-043-7092 AND**

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**(EIC N/A)**

**MODEL 7083-7396**

**NSN 2815-01-040-3120 AND**

**NSN 2815-01-260-0212**

**(EIC N/A)**

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**CHAPTER 1**  
**UNIT, GENERAL AND DIRECT SUPPORT MAINTENANCE**  
**REPAIR PARTS AND SPECIAL TOOLS LISTS**  
**FOR**  
**ENGINES, DIESEL WITH CONTAINERS**  
**(MODEL 7083-7391)**  
**(NSN: 2815-01-335-4579)**  
**(MODEL 7083-7395)**  
**(NSN: 2815-01-043-7092 AND**  
**NSN: 2815-01-260-0211)**  
**(MODEL 7083-7396)**  
**(NSN: 2815-01-040-3120 AND**  
**NSN: 2815-01-260-0212)**



**UNIT, DIRECT AND GENERAL SUPPORT MAINTENANCE**

**INTRODUCTION**

**SCOPE**

This repair parts and special tools list (RPSTL) lists and authorizes spares and repair parts; special tools; special test, measurement, and other diagnostic equipment (TMDE); and other special support equipment required for performance of Direct Support and General Support Maintenance of the engine with container (Models 7083-7391, 7083-7395, and 7083-7396). It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the source, maintenance, and recoverability (SMR) codes.

**GENERAL**

In addition to the Introduction work package, this RPSTL is divided into the work packages.

1. **Repair Parts List Work Packages.** Work Packages containing lists of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. These work packages also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Sending units, brackets, filters, and bolts are listed with the component they mount on. Bulk materials are listed in item name in FIG. BULK at the end of the work packages. Repair kits are listed separately in their own functional group and work package. Repair parts for repairable special tools are also listed in a separate work package. Items listed are shown on the associated illustrations.
2. **Special Tools List Work Packages.** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE (UOC) column). Tools that are components of common tool sets and/or Class VII are not listed.
3. **Cross-Reference Indexes Work Packages.** There are two cross-reference indexes work package in this RPSTL: The National Stock Number (NSN) Index work package and the Part Number (P/N) index work package. The National Stock Number Index Work Package refers you to the figure and item number. The Part Number Index work package refers you to the figure and item number.

**EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES**

ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

SMR CODE (Column (2)). The SMR code containing supply/requisitioning information, level authorization criteria, and disposition instruction, as shown in :

ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

SMR CODE (Column (2)). The SMR code containing supply/requisitioning information, level authorization criteria, and disposition instruction, as shown in Table 1:

**Table 1. SMR Code Breakout.**

<u>Source Code</u>	<u>Maintenance Code</u>		<u>Recoverability Code</u>
<u>XX</u> xxx	xx <u>XX</u> x		xxxx <u>X</u>
1st two positions: How you get an item.	3rd position: Who can install, replace or use the item.	4th position: Who can do complete repair* on the item.	5th position: Who determines disposition action on an unserviceable item.

\* Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

Source Code. The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follows:

<u>Source Code</u>	<u>Application/Explanation</u>
PA PB PC PD PE PF PG	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3rd position of the SMR code.

**NOTE**

Items coded PC are subject to deterioration.

KD KF KB	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.
MO - Made at unit/ AVUM Level MF - Made at DS/ AVIM Level MH - Made at GS Level ML - Made at SRA MD - Made at Depot	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the P/N in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the Bulk Material group work package of the RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicated it is made at a higher level, order the item from the higher level of maintenance.
AO - Assembled by unit/ AVUM level AF - Assembled by DS/ AVIM level AH - Assembled by GS level AL - Assembled by SRA AD - Assembled by depot	Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3rd position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.
XA	Do not requisition an "XA" coded item. Order its next higher assembly. (Refer to the NOTE below.)
XB	If an "XB" item is not available from salvage, order it using the CAGE and P/N.
XC	Installation drawing, diagram, instruction sheet, field service drawings; identified by the manufacturer's P/N.
XD	Item is not stocked. Order an "XD" coded item through normal supply channels using the CAGE and P/N given, if no NSN is available.

**NOTE**

Cannibalization or controlled exchange, when authorized, may be used as source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

Maintenance Code. Maintenance codes tell you the level(s) of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the SMR Code as follows:

Third Position. The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance:

<u>Maintenance Code</u>	<u>Application/Explanation</u>
<b>C</b> —	Crew or operator maintenance done within unit maintenance or aviation unit maintenance.
<b>O</b> —	Unit maintenance or aviation unit category can remove, replace, and use the item.
<b>F</b> —	Direct support or aviation intermediate level can remove, replace, and use the item.
<b>H</b> —	General support level can remove, replace, and use the item.
<b>L</b> —	Specialized repair activity can remove, replace, and use the item.
<b>D</b> —	Depot level can remove, replace, and use the item.

Fourth Position. The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (perform all authorized repair functions).

### NOTE

Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.

<u>Maintenance Code</u>	<u>Application/Explanation</u>
<b>O</b> —	Unit /AVUM is the lowest level that can do complete repair of the item.
<b>F</b> —	Direct support/AVIM is the lowest level that can do complete repair of the item.
<b>H</b> —	General support is the lowest level that can do complete repair of the item.
<b>L</b> —	Specialized repair activity is the lowest level that can do complete repair of the item.
<b>D</b> —	Depot is the lowest level that can do complete repair of the item.
<b>Z</b> —	Nonreparable. No repair is authorized.
<b>B</b> —	No repair is authorized. No parts or special tools are authorized for the maintenance of a "B" coded item. However, the item may be reconditioned by adjusting, lubrication, etc., at the user level.

Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the SMR code as follows:

<u>Recoverability Code</u>	<u>Application/Explanation</u>
<b>Z</b> —	Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in third position of SMR code.
<b>O</b> —	Reparable item. When uneconomically repairable, condemn and dispose of the item at unit level.
<b>F</b> —	Reparable item. When uneconomically repairable, condemn and dispose of the item at the direct support level.
<b>H</b> —	Reparable item. When uneconomically repairable, condemn and dispose of the item at the general support level.
<b>D</b> —	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
<b>L</b> —	Reparable item. Condemnation and disposal of item not authorized below Specialized Repair Activity (SRA).

- A —** Item requires special handling or condemnation procedures because of specific reasons (such as precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

NSN (Column (3)). The NSN for the item listed is in this column.

CAGEC (Column (4)). The Commercial and Government Entity Code (CAGEC) is a five-digit numeric code which is used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

PART NUMBER (Column (5)). Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

## NOTE

When you use a NSN to requisition an item, the item you receive may have a different P/N from the part ordered.

DESCRIPTION AND USABLE ON CODE (UOC) (Column (6)). This column includes the following information:

1. The Federal item name and, when required, a minimum description to identify the item.
2. P/Ns for bulk materials are referenced in this column in the line item entry for the item to be manufactured or fabricated.
3. Hardness Critical Item (HCI). A support item that provides the equipment with special protection from Electromagnetic Pulse (EMP) damage during a nuclear attack.
4. The statement END OF FIGURE appears just below the last item description in Column 5 for a given figure in both Section II and Section III.

QTY (Column (7)). The QTY (quantity per figure column) indicates the quantity of the item used in the breakout shown on the illustration/figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

## EXPLANATION OF CROSS-REFERENCE INDEXES WORK PACKAGES FORMAT AND COLUMNS

1. National Stock Number (NSN) Index Work Package.

STOCK NUMBER Column. This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN.

$$\frac{\text{NSN}}{\text{(i.e., 5305-01-674-1467)}} \\ \text{NIIN}$$

When using this column to locate an item, ignore the first four digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

FIG. Column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in the repair parts list and special tools list work packages.

ITEM Column. The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

2. Part Number (P/N) Index Work Package. P/Ns in this index are listed in ascending alphanumeric sequence (vertical arrangement of letter and number combinations which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

PART NUMBER Column. Indicates the P/N assigned to the item.

FIG. Column. This column lists the number of the figure where the item is identified/located in the repair parts list and special tools list work packages.

ITEM Column. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.



**SPECIAL INFORMATION**

UOC. UOC appears in the lower left corner of the Description Column heading. Usable on codes are shown as "UOC: ..." in the Description Column (justified left) on the first line applicable item/nomenclature. Uncoded items are applicable to all models. Identification of the UOCs used in the RPSTL are:

<u>Code</u>	<u>Used On</u>
<b>A8V</b>	Model 7083-7395, M110A2 Howitzer, M578 Recovery Vehicle
<b>B8V</b>	Model 7083-7396, M109A2/A3/A4/A5 Howitzer, M992 FAASV
<b>E8V</b>	Model 7083-7395, M110A2 Howitzer, M578 Recovery Vehicle (New Container)
<b>F8V</b>	Model 7083-7396, M109A2/A3/A4/A5 Howitzer, M992 FAASV (New Container)
<b>G8V</b>	Model 7083-7391, M109A2/A3/A4/A5 Howitzer, M992 FAASV (New Container)

FABRICATION INSTRUCTIONS. Bulk materials required to manufacture items are listed in the bulk material functional group of this RPSTL. Part numbers for bulk material are also referenced in the description column of the line item entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM 9-2815-202-34.

INDEX NUMBERS. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the NSN / P/N index and the bulk material list in the repair parts list work package.

ASSOCIATED PUBLICATIONS. The publications listed below pertain to the end item applications and its components:

<u>Publication</u>	<u>Model</u>	<u>Short Title</u>
<b>TM 9-2350-238-10</b>	7083-7395,	M578 Recovery Vehicle.
<b>TM 9-2350-238-20</b>	7083-7395,	M578 Recovery Vehicle.
<b>TM 9-2350-238-34</b>	7083-7395,	M578 Recovery Vehicle.
<b>TM 9-2350-293-10</b>	7083-7391,	M992 Ammunition Center.
<b>TM 9-2350-293-20</b>	7083-7391,	M992 Ammunition Center.
<b>TM 9-2350-293-34</b>	7083-7391,	M992 Ammunition Center.
<b>TM 9-2350-311-10</b>	7083-7396,	M109A2/A3/A4/A5 Howitzer.
<b>TM 9-2350-311-20-1</b>	7083-7396,	M109A2/A3/A4/A5 Howitzer.
<b>TM 9-2350-311-34-1</b>	7083-7396,	M109A2/A3/A4/A5 Howitzer.
<b>TM 9-2350-314-10</b>	7083-7391,	M109A6 Howitzer.
<b>TM 9-2350-314-20-1</b>	7083-7391,	M109A6 Howitzer.
<b>TM 9-2350-314-34-1</b>	7083-7391,	M109A6 Howitzer.
<b>TM 9-2920-242-35</b>	N/A,	Delco-Remy Starters.
<b>TM 9-2920-243-34</b>	N/A,	Leece-Neville Starters.
<b>TM 9-2920-248-35</b>	N/A,	Prestolite Starters.

Illustrations List. When a part appears once but the item number is called out twice for clarification, the second occurrence will have parenthesis around the item number in the illustration.

**HOW TO LOCATE REPAIR PARTS**

## 1. NSNs or P/Ns Are Not Known.

First. Using the table of contents, determine the assembly group to which the item belongs. This is necessary since the figures are prepared for assembly groups and subassembly groups, and lists are divided into the same groups.

Second. Find the figure covering the functional group or subfunctional group to which the item belongs.

Third. Identify the item on the figure and note the number(s).

Fourth. Look in the repair parts list work packages for the figure and item numbers. The NSNs and part numbers are on the same line as the associated item numbers.

2. When the NSN Is Known.

First. If you have the NSN, look in the STOCK NUMBER column of the NSN index work package. The NSNs are arranged in NIIN sequence. Note the figure and item number next to the NSN.

Second. Turn to the figure and locate the item number. Verify that the item is the one you are looking for.

3. P/N Is Known.

First. If you have the P/N and not the NSN, look in the PART NUMBER column of the P/N index work package. Identify the figure and item number.

Second. Look up the item on the figure in the applicable repair parts list work package.

**ABBREVIATIONS**

<u>Abbreviation</u>	<u>Explanation</u>
<b>BLO</b>	Blower
<b>FOV</b>	Family of Vehicles
<b>INJ</b>	Injector
<b>OPT</b>	Optional
<b>SAE</b>	Society of Automotive Engineers Standard
<b>TURBO</b>	Turbocharger
<b>UNJF</b>	Unified National Fine Controlled Radius Root Thread
<b>UNRC</b>	Unified National Coarse Rounded Root Thread
<b>W/</b>	With

**END OF WORK PACKAGE**



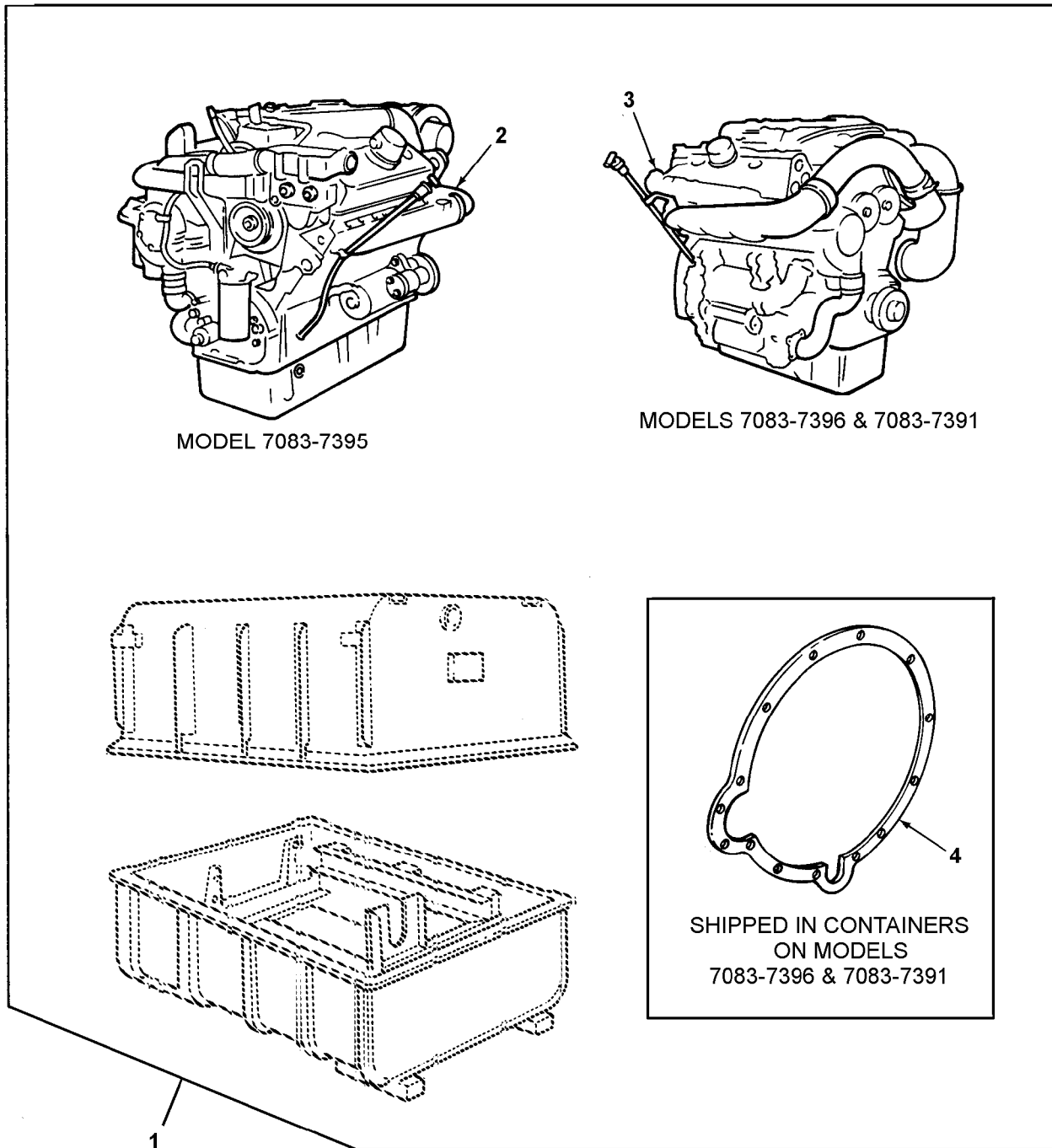


Figure 1. Engine and Container Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 01 ENGINE</b>						
<b>GROUP 0100 ENGINE ASSEMBLY</b>						
<b>FIGURE 1. ENGINE AND CONTAINER ASSEMBLY</b>						
1	PAFHD	2815010437092	19207	5705025	ENGINE AND CONTAINER ENGINE, W/ CONTAINER 7083-7395 UOC:A8V .....	1
1	PAFHD	2815010403120	19207	5704851	ENGINE W CONTAINER ENGINE, W/ CONTAINER 7083-7396 UOC:B8V .....	1
1	PAFHD	2815012600211	19207	5705715	ENGINE, W CONTAINER ENGINE, W/ UNIVERSAL CONTAINER 7093-7395 UOC:E8V .....	1
1	PAFHD	2815012600212	19207	5705713	ENGINE, W CONTAINER ENGINE, W/ UNIVERSAL CONTAINER 7083-7396 UOC:F8V .....	1
1	PAFHD	2815013354579	19207	57K1003	ENGINE, DIESEL ENGINE, W/CONTAINER 7083-7391 UOC:G8V .....	1
2	XAFHD		19207	11669155	.ENGINE UOC:A8V,E8V .....	1
3	XAFHD		19207	12260210	.ENGINE, DIESEL UOC:B8V,F8V .....	1
3	XAFHD		19207	12268500	.ENGINE, DIESEL UOC:G8V .....	1
4	PAFZZ	5330014080965	19207	12289974 NON-AS- BESTOS	.GASKET UOC:B8V,F8V,G8V .....	1

**END OF FIGURE**

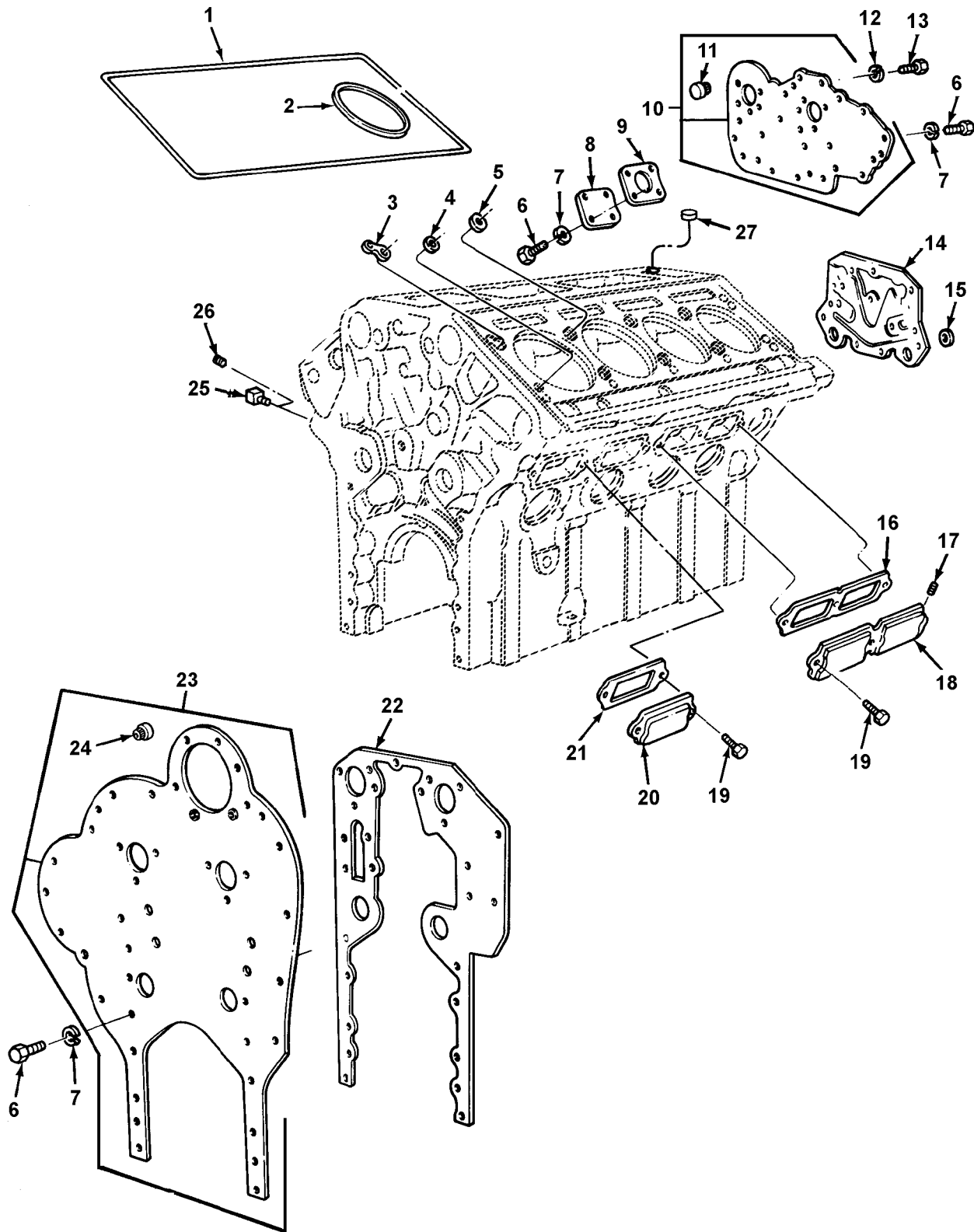


Figure 2. Cylinder Block and Related Parts

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD FIGURE 2. CYLINDER BLOCK AND RELATED PARTS</b>						
1	PAFZZ	5330001718763	72582	5119973	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5196381.....	2
2	PAFZZ	5330010643386	72582	5103659	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5196381.....	8
3	PAFZZ	5330005917657	72582	5183305	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5196381.....	2
4	PAFZZ	5310007749545	72582	5116122	WASHER,FLAT PART OF KIT P/N 23512680 PART OF KIT P/N 5196381 .....	6
5	PAFZZ	5330008149196	72582	5186579	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5196381.....	12
6	PAFZZ	5305000680510	80204	B1821BH038C100N	SCREW,CAP,HEXAGON H.....	17
7	PAFZZ	5310006379541	96906	MS35338-46	WASHER,LOCK.....	17
8	PAFZZ	5340008330822	72582	5117733	COVER,ACCESS.....	1
9	PAFZZ	5330007457776	72582	5117734	GASKET PART OF KIT P/N 23512680.....	1
10	PAHZZ	2815007457774	72582	5132422	PLATE,CYLINDER BLOC.....	1
11	PAHZZ	5325009216413	72582	5121459	.INSERT,SCREW,THREAD .....	1
12	PAHZZ	5310005845272	96906	MS35338-48	WASHER,LOCK UOC:A8V,E8V .....	1
12	PAHZZ	5310005845272	96906	MS35338-48	WASHER,LOCK UOC:B8V,F8V,G8V .....	2
13	PAHZZ	5305000712066	80204	B1821BH050C100N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1
13	PAHZZ	5305000712066	80204	B1821BH050C100N	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V .....	2
14	PAHZZ	5330010542399	72582	5144901	GASKET PART OF KIT P/N 23512680.....	1
15	PAHZZ	5330008474967	72582	5121835	GASKET PART OF KIT P/N 23512680.....	1
16	PAFZZ	5330010885982	72582	8923791	GASKET PART OF KIT P/N 23512680.....	2
17	PAFZZ	4730003715337	72582	8924380	PLUG,PIPE.....	4
18	PAFZZ	5340001598754	72582	5144186	COVER,ACCESS.....	2
19	PAFZZ	5306011695526	72582	8920631	BOLT,MACHINE.....	14
20	PAFZZ	5340001598753	72582	5132458	COVER,ACCESS.....	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
21	PAFZZ	5330012063265	72582	8923792	GASKET PART OF KIT P/N 23512680.....	4
22	PAHZZ	5330010583197	72582	5102551	GASKET PART OF KIT P/N 23512680.....	1
23	PBHHH	5340013069420	72582	5102680	PLATE,ASSEMBLY .....	1
24	PAHZZ	5325009216413	72582	5121459	.INSERT,SCREW,THREAD .....	9
25	PAOZZ	4730013216408	72582	8925030	ELBOW,PIPE UOC:A8V,E8V .....	1
26	PAFZZ	4730000892515	26952	A8069-006	PLUG,PIPE UOC:B8V,F8V,G8V .....	1
27	PAHZZ	5340002287441	72582	5144559	PLUG,EXPANSION UOC:G8V .....	1

**END OF FIGURE**





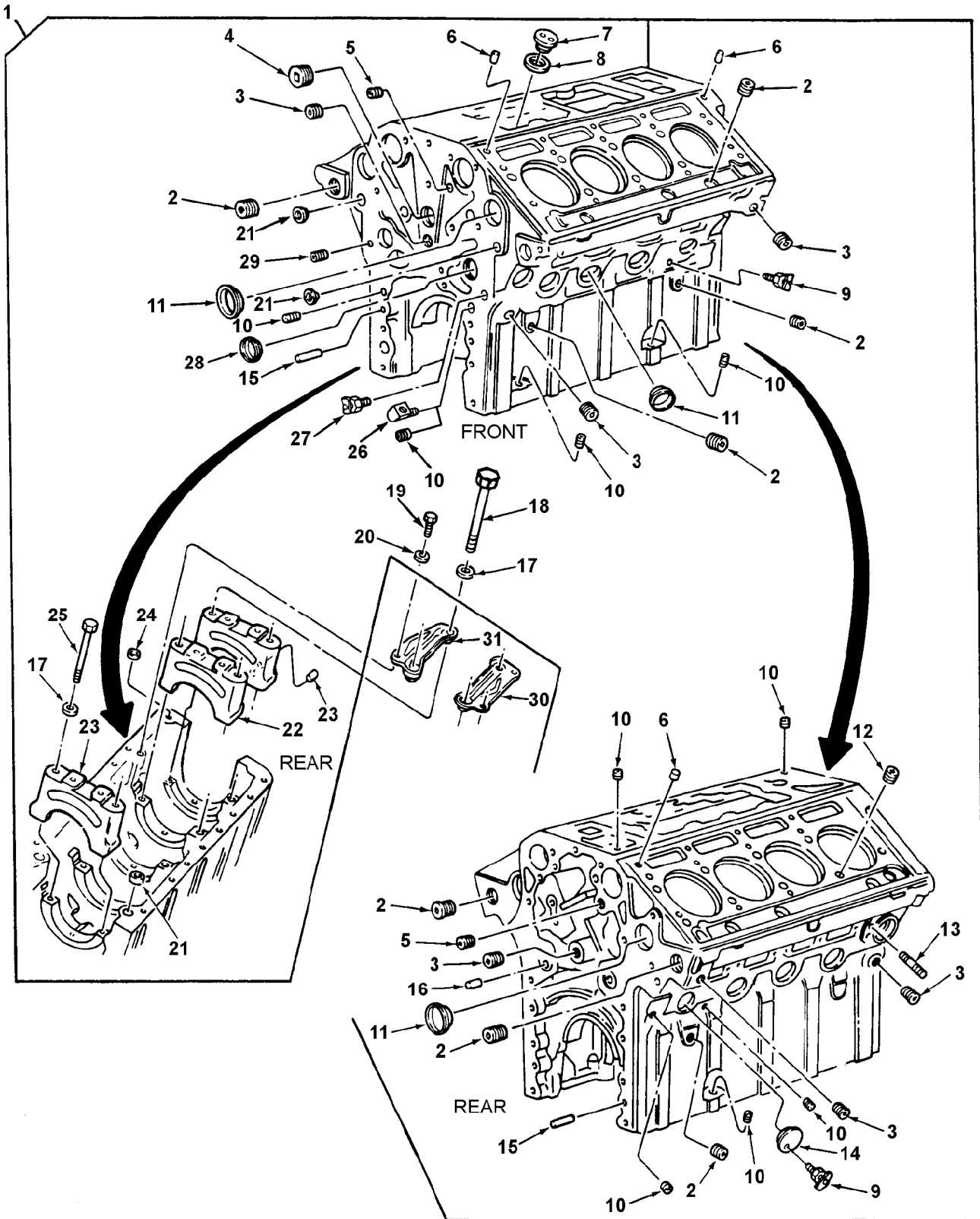


Figure 3. Cylinder Block Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD FIGURE 3. CYLINDER BLOCK ASSEMBLY</b>						
1	PAHHH	2815011205985	72582	5199418	ENGINE BLOCK ASSEMB .....	1
2	PAHZZ	4730012104251	72582	8924750	.PLUG,PIPE.....	13
3	PAHZZ	4730011883492	72582	8923313	.PLUG,PIPE.....	6
4	PAHZZ	4730012104253	72582	8924751	.PLUG,PIPE.....	1
5	PAHZZ	4730012104252	72582	8923916	.PLUG,PIPE.....	2
6	PAHZZ	5315011373373	72582	5103045	.PIN.....	3
7	PAHZZ	5340002311990	72582	5138646	.PLUG,PROTECTIVE,DUS .....	2
8	PAHZZ	5330007694882	72582	5138659	.GASKET PART OF KIT P/N 23512680.....	2
9	PAFZZ	4820008491220	96906	MS35782-5	.COCK,DRAIN.....	2
10	PAFZZ	4730013987635	72582	8923847	.PLUG,PIPE.....	7
11	PAHZZ	5340007283491	72582	5117186	.PLUG,EXPANSION.....	11
12	PAHZZ	5340012944211	72582	8925715	.PLUG,EXPANSION.....	14
13	PAFZZ	5307012489867	72582	8927270	.STUD,BLOCK ASSEMBLY.....	2
14	PAHZZ	2815006466940	72582	5126389	.PLUG,CYLINDER HEAD.....	1
15	PAHZZ	5315005247660	72582	5151576	.PIN,STRAIGHT,HEADLE.....	4
16	PAHZZ	5315002417484	72582	5154319	.PIN,STRAIGHT,HEADLE.....	1
17	PAHZZ	5310008517171	72582	5102373	.WASHER,FLAT PART OF KIT P/N 5149294...	10
18	KFHZZ		72582	5102374	.BOLT,MACHINE PART OF KIT P/N 5149294.	4
19	PAHZZ	5305000711787	80204	B1821BH044C113N	.SCREW,CAP,HEXAGON H.....	3
20	PAHZZ	5310012097979	72582	5125608	.WASHER,FLAT .....	3
21	PAHZZ	5342011441937	72582	5139988	.PLUG,CUP.....	5
22	PAHZZ	2815010995857	72582	5117502	.CAP,BEARING .....	5
23	PAHZZ	5315000141346	72582	141346	.PIN,STRAIGHT,HEADLE.....	4
24	PAHZZ	5340005985135	72582	9428477	.PLUG,EXPANSION.....	1
25	PAHZZ	5306008512918	72582	5116353	.BOLT,EXTERNALLY REL.....	6
26	PAOZZ	4730013216408	72582	8925030	.ELBOW,PIPE TURBOCHARGER OIL FEED UOC:B8V,F8V,G8V .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
27	PAHZZ	4820002769041	96906	MS35782-6	.COCK,DRAIN.....	1
28	PAHZZ	5340002310941	72582	5132410	.PLUG,EXPANSION.....	2
29	PAFZZ	4730000103885	72582	8924517	.PLUG,PIPE.....	1
30	KFHZZ		72582	5102413	STABILIZER,MAIN BEA PART OF KIT P/N 5149294.....	1
31	KFHZZ		72582	5102370	STABILIZER MAIN BEA PART OF KIT P/N 5149294.....	1

END OF FIGURE



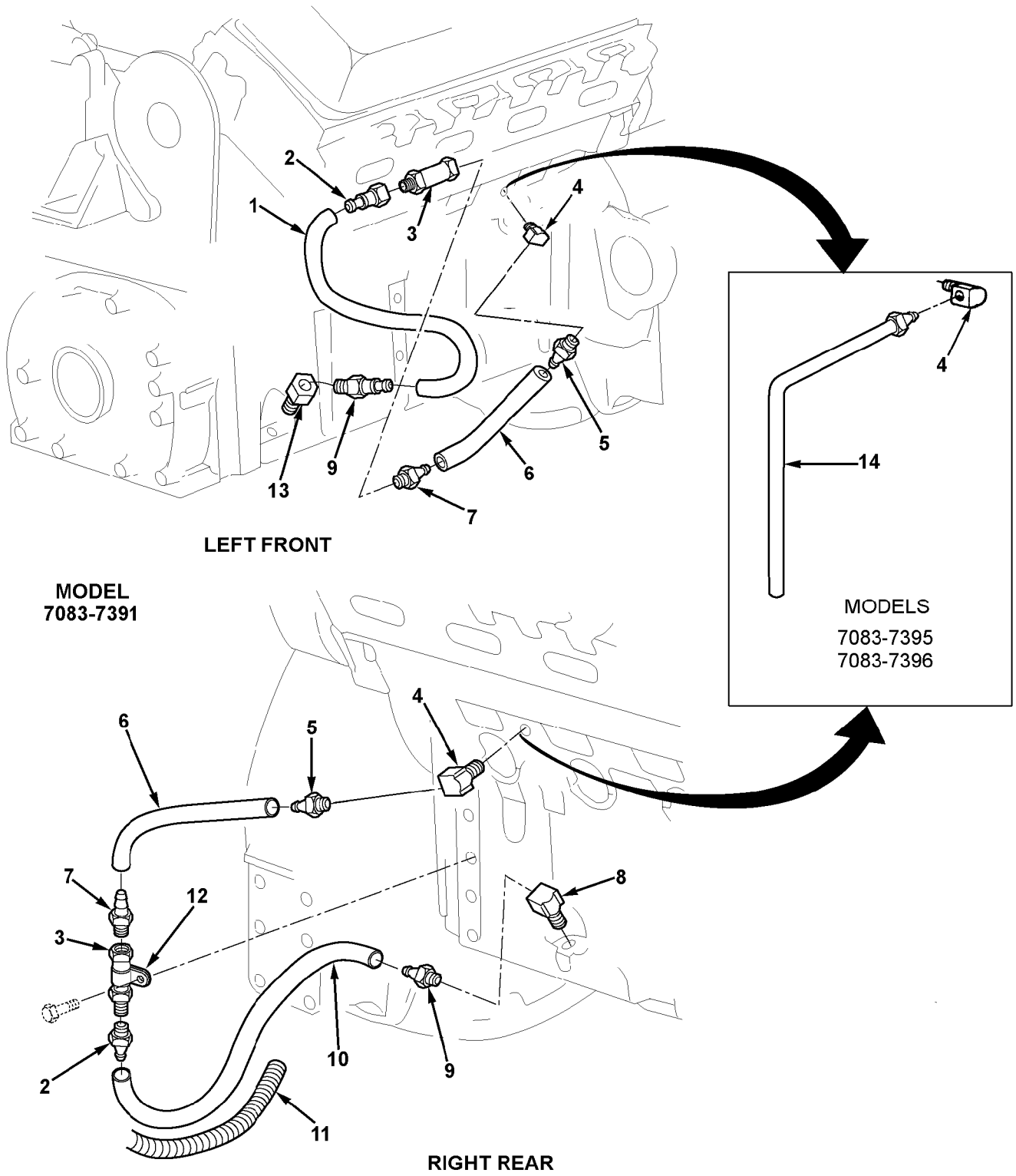


Figure 4. Airbox Drains and Related Parts

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD FIGURE 4. AIRBOX DRAINS AND RELATED PARTS</b>						
1	MFFZZ		72582	8927796	HOSE 8.00 IN. LG, MAKE FROM HOSE,P/N FC322-6 PART OF KIT P/N 23516916 USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	1
2	PAFZZ	4730012472463	72582	5113191	ADAPTER,STRAIGHT,PI PART OF KIT P/N 23516915 PART OF KIT P/N 23516916 USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	2
3	PAFZZ	4820012162235	72582	25042692	VALVE,CHECK PART OF KIT P/N 23516915 PART OF KIT P/N 23516916 USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	2
4	PAFZZ	4730008470035	89346	118811	ELBOW,TUBE USBL EFF 8VA-453741 AND ABOVE.....	2
5	PAFZZ	4730004462584	72582	5189294	ADAPTER,STRAIGHT,TU PART OF KIT P/N 23516915 PART OF KIT P/N 23516916 USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	2
6	MFFZZ		72582	5108278	HOSE 6.50 IN. LG, MAKE FROM HOSE,P/N FC332-4 PART OF KIT P/N 23516915 PART OF KIT P/N 23516916 USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	2
7	PAFZZ	4730000287021	72582	5189292	ADAPTER,STRAIGHT,PI PART OF KIT P/N 23516915 PART OF KIT P/N 23516916 USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	2
8	PAFZZ	4730012044417	72582	8924154	ELBOW,PIPE PART OF KIT P/N 23516915 USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	1
9	PAFZZ	4730008492737	72582	5114049	FITTING PART OF KIT P/N 23516915 PART OF KIT P/N 23516916 USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
10	MFFZZ		72582	5118396	HOSE 10.0 IN. LG, MAKE FROM HOSE,P/ NFC332-6. WRAP LOWER HOSE, 5118396, ON RIGHT SIDE, BEHIND OIL COOLER WITH WRAP 5142497 PART OF KIT P/N 23516915 USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	1
11	PAFZZ	9330014810549	72582	5142497	TUBING,PLASTIC,SPIR WRAP LOWER HOSE,5118396,ON RIGHT SIDE,BEHI ND OIL COOLER WITH WRAP USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	1
12	PAFZZ	5340002827509	96906	MS21333-62	CLAMP,LOOP PART OF KIT P/N 23516915 USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	1
13	PAFZZ	4730011576224	72582	8924161	ELBOW,HOSE PART OF KIT P/N 23516916 USBL EFF 8VA-453741 AND ABOVE UOC:G8V.....	1
14	PAFZZ	4710002175679	72582	5144772	TUBE ASSEMBLY,METAL USBL EFF 8VA-453741 AND ABOVE UOC:A8V,B8V,E8V,F8V.....	2
14	PAFZZ	4710002175679	72582	5144772	TUBE ASSEMBLY,METAL USBL EFF 8VA-451947 THRU 8VA-453740 UOC:G8V.....	2

END OF FIGURE





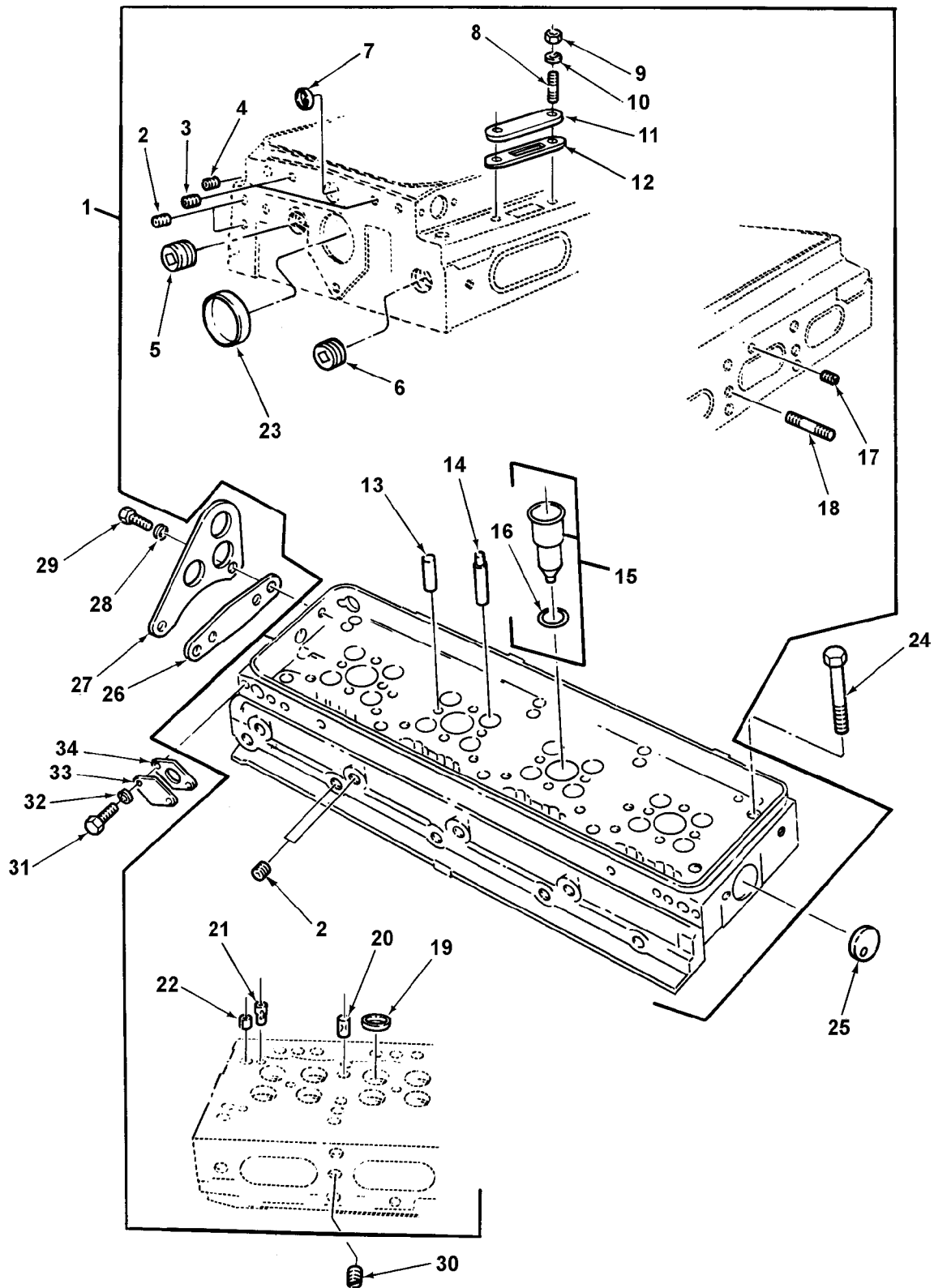


Figure 5. Cylinder Head Assembly (used on Models 7083-7395 and 7083-7396)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD FIGURE 5. CYLINDER HEAD ASSEMBLY (USED ON MODELS 7083-7395 AND 7083-7396)</b>						
1	PAFFH	2815009701204	72582	5102771	CYLINDER HEAD,DIESE UOC:A8V,B8V,E8V,F8V.....	2
2	PAFZZ	4730013987635	72582	8923847	.PLUG,PIPE B8V ONLY USES 12 PLUGS IN LB HEAD UOC:A8V,E8V .....	13
3	PAFZZ	5365001421775	72915	5154453	.PLUG,MACHINE,THREAD 7083-7395 4 PCS. ON RB AND 6 PCS. ON LB UOC:A8V,E8V .....	6
3	PAFZZ	5365001421775	72915	5154453	.PLUG,MACHINE THREAD 7083-7396 6 PCS. ON RB AND 8 PCS. ON LB UOC:B8V,F8V.....	8
4	PAFZZ	2815009002650	72582	5178976	.PLUG,CYLINDER HEAD 2 PCS. ON RB AND 1 PC. ON LB UOC:A8V,E8V .....	2
5	PAFZZ	4730000103885	72582	8924517	.PLUG,PIPE UOC:A8V,B8V,E8V,F8V.....	2
6	PAFZZ	4730011883492	72582	8923313	.PLUG,PIPE UOC:A8V,B8V,E8V,F8V.....	2
7	PAFZZ	5340009391192	72582	5150132	.PLUG,EXPANSION UOC:A8V,B8V,E8V,F8V.....	2
8	PAFZZ	5307012489867	72582	8927270	.STUD,BLOCK ASSEMBLY UOC:A8V,B8V,E8V,F8V.....	8
9	PAFZZ	5310007320559	96906	MS51968-8	.NUT,PLAIN,HEXAGON UOC:A8V,B8V,E8V,F8V.....	8
10	PAFZZ	5310006379541	96906	MS35338-46	.WASHER,LOCK UOC:A8V,B8V,E8V,F8V.....	8
11	PAFZZ	5340010461965	72582	5117344	.COVER,ACCESS UOC:A8V,E8V .....	4
12	PAFZZ	5330013483332	72582	23506469	.GASKET PART OF KIT P/N 5196381.....	4
13	PAFZZ	5315009920700	72582	5117564	.PIN,STRAIGHT,HEADLE .....	8
14	PAFZZ	2815009532460	72582	5129919	.GUIDE,VALVE STEM.....	16
15	PAFZZ	2910000043443	72582	8925981	.PARTS KIT,FUEL INJE .....	4
16	PAFZZ	5331005990505	72582	5104701	..O-RING .....	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
17	PAFZZ	4730012989423	72582	8926993	.PLUG,PIPE.....	1
18	PAFZZ	5307005501879	72582	8925804	.STUD,PLAIN.....	5
19	PAFZZ	2815000601125	72582	5101101	.INSERT,ENGINE,VALVE.....	16
20	PAFZZ	2910007370698	72582	5111332	.NOZZLE,WATER,CYLIND.....	6
21	PAFZZ	2910001192687	72582	5172874	.NOZZLE,WATER.....	4
22	PAFZZ	3120008318646	72582	5100929	.BUSHING,SLEEVE.....	2
23	PAFZZ	5340007283491	72582	5117186	.PLUG,EXPANSION.....	1
24	PAFZZ	5306008265257	72582	5117003	BOLT,EXTERNALLY REL UOC:A8V,B8V,E8V,F8V.....	20
25	PAFZZ	2815006466940	72582	5126389	PLUG,CYLINDER HEAD UOC:B8V,F8V.....	2
26	PAFZZ	5330007252301	72582	5117332	GASKET UOC:A8V,E8V.....	2
26	PAFZZ	5330007252301	72582	5117332	GASKET UOC:B8V,F8V.....	4
27	PBFZZ	2590012900746	72582	5100141	BRACKET,VEHICULAR C UOC:A8V,E8V.....	2
27	PBFZZ	2590012900746	72582	5100141	BRACKET,VEHICULAR C UOC:B8V,F8V.....	4
28	PAFZZ	5310002090965	96906	MS35338-47	WASHER,LOCK UOC:A8V,E8V.....	4
28	PAFZZ	5310002090965	96906	MS35338-47	WASHER,LOCK UOC:B8V,F8V.....	8
29	PAFZZ	5305000711787	80204	B1821BH044C113N	SCREW,CAP,HEXAGON H UOC:A8V,E8V.....	4
29	PAFZZ	5305000711787	80204	B1821BH044C113N	SCREW,CAP,HEXAGON H UOC:B8V,F8V.....	8
30	PAFZZ	2815009002650	72582	5178976	PLUG,CYLINDER HEAD INSTALL PLUGS IN LB CYLINDER HEAD UOC:B8V,F8V.....	3
31	PAFZZ	5306010879732	72582	5104089	BOLT,SELF-LOCKING UOC:A8V,B8V,E8V,F8V.....	8
32	PAFZZ	5310008094058	96906	MS27183-10	WASHER,FLAT UOC:A8V,B8V,E8V,F8V.....	8

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
33	PBFZZ	5340003637981	72582	5150268	COVER,ACCESS UOC:A8V,B8V,E8V,F8V..... 4	4
34	PAFZA	5330013904718	72582	5123812 NON-AS- BESTOS	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5196381 UOC:A8V,B8V,E8V,F8V..... 4	4

**END OF FIGURE**

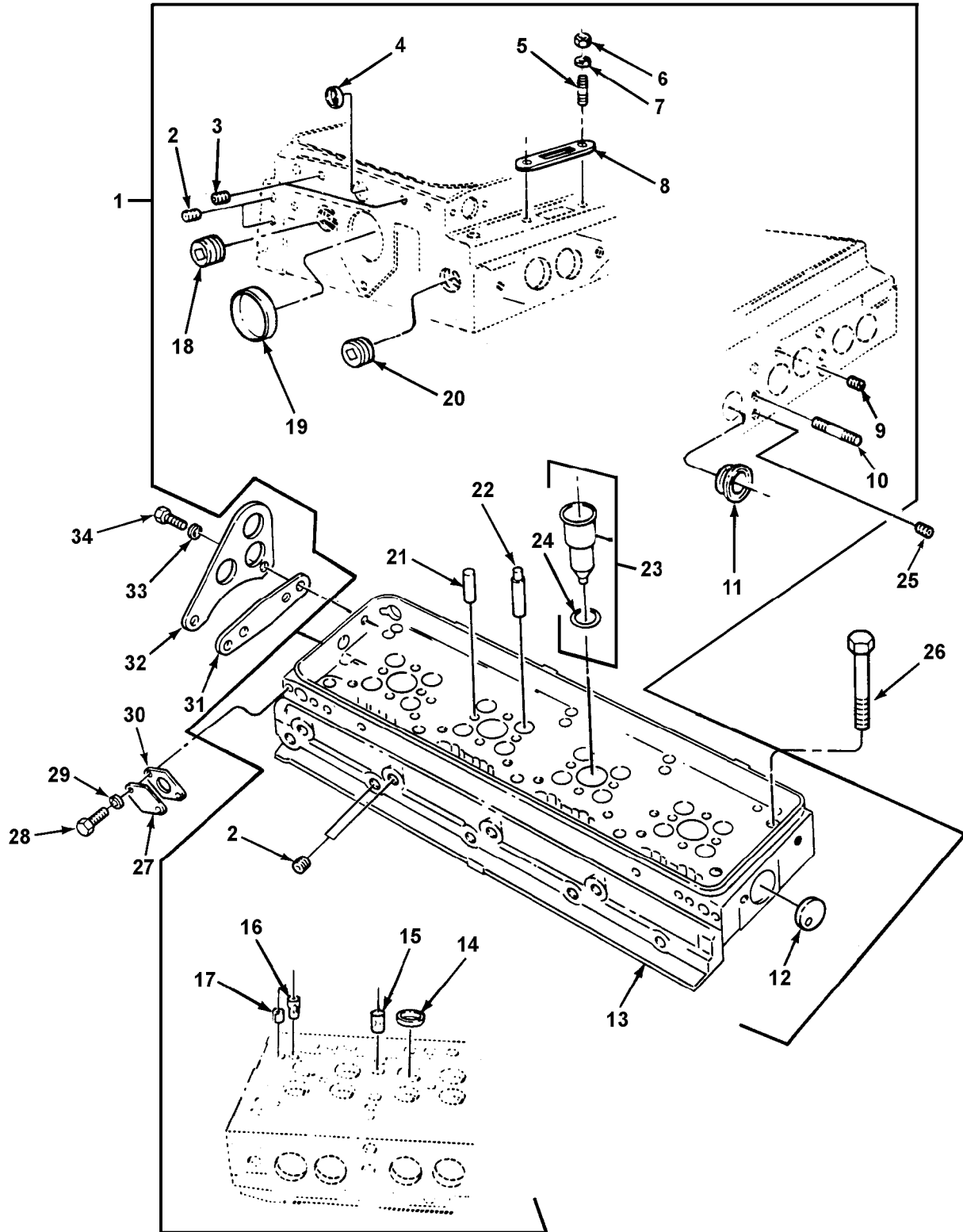


Figure 6. Cylinder Head Assembly (used on Model 7083-7391)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD FIGURE 6. CYLINDER HEAD ASSEMBLY (USED ON MODEL 7083-7391)</b>						
1	PAFHH	2815013503887	72582	23509248	CYLINDER HEAD,DIESE UOC:G8V.....	2
2	PAFZZ	4730000892515	26952	A8069-006	.PLUG,PIPE 14 PCS LEFT HEAD, 13 PCS RIGHT HEAD UOC:G8V.....	14
3	PAFZZ	5365001421775	72915	5154453	.PLUG,MACHINE THREAD UOC:G8V.....	6
4	PAFZZ	5340009391192	72582	5150132	.PLUG,EXPANSION UOC:G8V.....	2
5	PAFZZ	5307012489867	72582	8927270	.STUD,BLOCK ASSEMBLY UOC:G8V.....	6
6	PAFZZ	5310007320559	96906	MS51968-8	.NUT,PLAIN,HEXAGON UOC:G8V.....	6
7	PAFZZ	5310006379541	96906	MS35338-46	.WASHER,LOCK UOC:G8V.....	6
8	PAFZZ	5330013483332	72582	23506469	.GASKET UOC:G8V.....	3
9	PAFZZ	4730012989423	72582	8926993	.PLUG,PIPE 1/4 NPTF, USBL EFF 8VA-451995 THRU 8VA-452813 UOC:G8V.....	1
9	PAFZZ	5340013637839	72582	8926347	.PLUG,PROTECTIVE,DUS 1/8 NPTF USBL EFF 8VA-452814 THRU UOC:G8V.....	1
10	PAFZZ	5307013511475	19207	12268387	.STUD,PLAIN UOC:G8V.....	5
11	PAFZZ	5330013515543	19207	12368972	.SEAL,PLAIN UOC:G8V.....	8
12	PAFZZ	2815006466940	72582	5126389	.PLUG,CYLINDER HEAD UOC:G8V.....	1
13	XAFZZ		19207	12268376	.CYLINDER HEAD,DIESE UOC:G8V.....	1
14	PAFZZ	2815000601125	72582	5101101	.INSERT,ENGINE VALVE UOC:G8V.....	16

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
15	PAFZZ	2910007370698	72582	5111332	.NOZZLE,WATER,CYLIND UOC:G8V.....	6
16	PAFZZ	2910001192687	72582	5172874	.NOZZLE,WATER UOC:G8V.....	4
17	PAFZZ	3120008318646	72582	5100929	.BUSHING,SLEEVE UOC:G8V.....	2
18	PAFZZ	4730000103885	72582	8924517	.PLUG,PIPE 3 PCS RB HEAD, 2 PCS LB HEAD UOC:G8V.....	3
19	PAFZZ	5340007283491	72582	5117186	.PLUG,EXPANSION UOC:G8V.....	1
20	PAFZZ	4730011883492	72582	8923313	.PLUG,PIPE UOC:G8V.....	2
21	PAFZZ	5315009920700	72582	5117564	.PIN,STRAIGHT,HEADLE UOC:G8V.....	8
22	PAFZZ	2815009532460	72582	5129919	.GUIDE,VALVE STEM UOC:G8V.....	16
23	PAFZZ	2910000043443	72582	8925981	.PARTS KIT,FUEL INJE UOC:G8V.....	4
24	PAFZZ	5331005990505	72582	5104701	..O-RING UOC:G8V.....	4
25	PAFZZ	2815009002650	72582	5178976	PLUG,CYLINDER HEAD RB HEAD ONLY UOC:G8V.....	4
26	PAFZZ	5306008265257	72582	5117003	BOLT,EXTERNALLY REL UOC:G8V.....	20
27	PBFZZ	5340003637981	72582	5150268	COVER,ACCESS UOC:G8V.....	4
28	PAFZZ	5306010879732	72582	5104089	BOLT,SELF-LOCKING UOC:G8V.....	8
29	PAFZZ	5310008094058	96906	MS27183-10	WASHER,FLAT UOC:G8V.....	8
30	PAFZA	5330013904718	72582	5123812 NON-AS- BESTOS	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5196381 UOC:G8V.....	4
31	PAFZZ	5330007252301	72582	5117332	GASKET UOC:G8V.....	4



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
32	PBFZZ	2590012900746	72582	5100141	BRACKET,VEHICULAR C UOC:G8V.....	4
33	PAFZZ	5310002090965	96906	MS35338-47	WASHER,LOCK UOC:G8V.....	8
34	PAFZZ	5305000711787	80204	B1821BH044C113N	SCREW,CAP,HEXAGON H UOC:G8V.....	8

**END OF FIGURE**

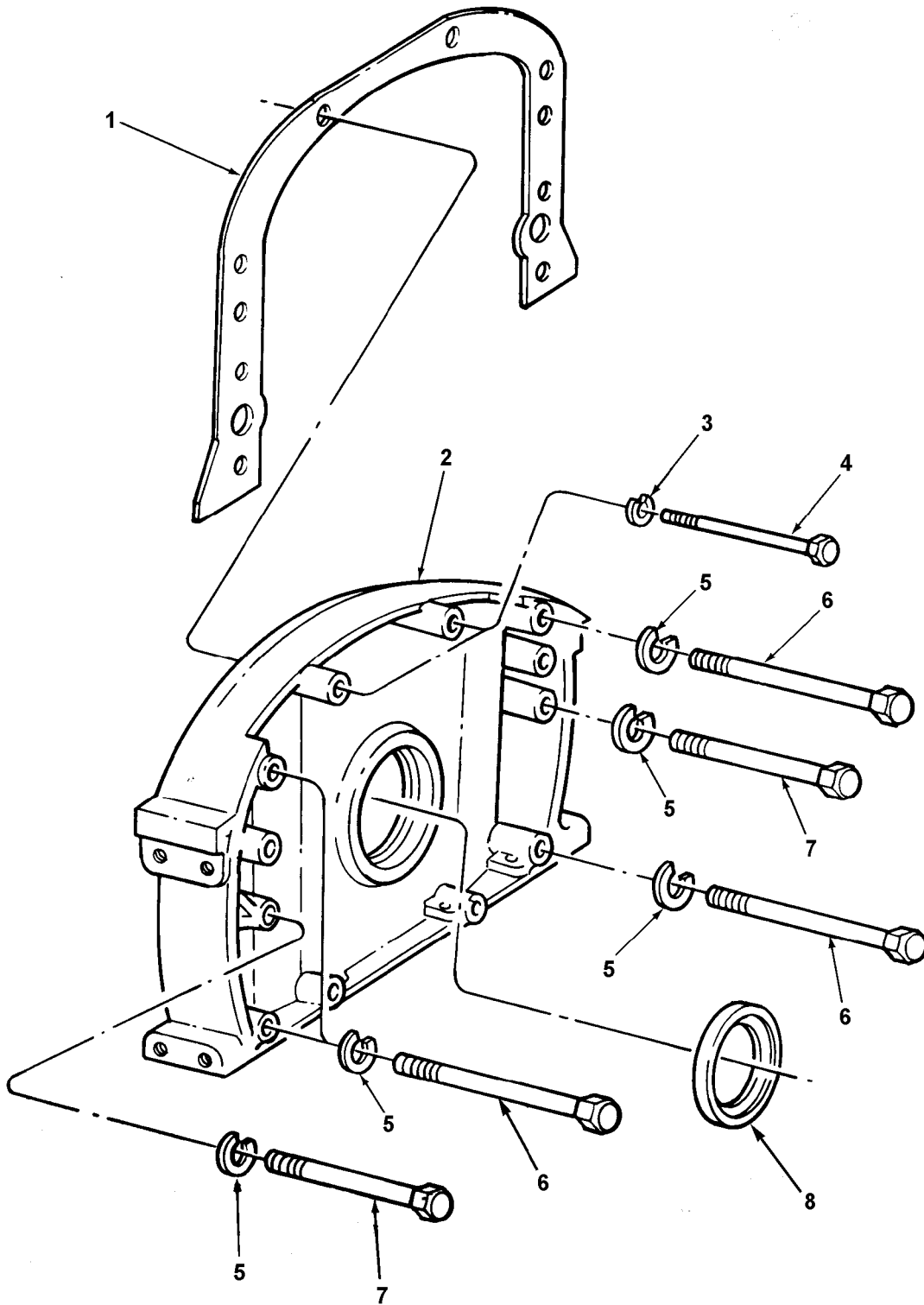


Figure 7. Engine Lower Front Cover

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0102 CRANKSHAFT FIGURE 7. ENGINE LOWER FRONT COVER</b>						
1	PAHZZ	5330013833977	72582	5121714	GASKET PART OF KIT P/N 23512680.....	1
2	PBHZZ	2815010819234	72582	5126084	COVER,SEAL,CRANKSHA.....	1
3	PAHZZ	5310006379541	96906	MS35338-46	WASHER,LOCK.....	2
4	PAHZZ	5305007813927	80204	B1821BH038C350N	SCREW,CAP,HEXAGON H 3/8-16UNC-2AX3- 1/2 GR8.....	2
5	PAHZZ	5310005845272	96906	MS35338-48	WASHER,LOCK.....	6
6	PAHZZ	5305000712078	80204	B1821BH050C375N	SCREW,CAP,HEXAGON H 1/2-13UNC-2AX3- 3/4 GR8.....	4
7	PAHZZ	5305000712075	80204	B1821BH050C300N	SCREW,CAP,HEXAGON H 1/2-13UNC-2AX3 GR8.....	2
8	PAHZZ	5330009154511	72582	23520012	GASKET.....	1
<b>END OF FIGURE</b>						



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0102 CRANKSHAFT FIGURE 8. CRANKSHAFT ASSEMBLY</b>						
1	PAFZZ	5306004291654	72582	5130479	BOLT,MACHINE UOC:B8V,F8V,G8V .....	1
2	PAFZZ	3120008555789	72582	5132357	BUSHING,SLEEVE UOC:B8V,F8V,G8V .....	1
3	PAFZZ	2815002157985	72582	5134917	RING,VIBRATION DAMP UOC:B8V,F8V,G8V .....	1
4	PAFZZ	2815005463763	72582	5186050	HUB,VIBRATION DAMPE UOC:B8V,F8V,G8V .....	1
5	PAFZZ	2815003541418	72582	8922491	DAMPENER,VIBRATION, SHIPPED LOOSE WITH ENGINE IN CONTAINER UOC:B8V,F8V,G8V .....	1
6	PAFZZ	2815009619803	72582	23507299	CONE,VIBRATION DAMP UOC:B8V,F8V,G8V .....	1
7	PAFZZ	5310002090965	96906	MS35338-47	WASHER,LOCK SHIPPED LOOSE WITH ENGINE IN CONTAINER UOC:B8V,F8V,G8V .....	6
8	PAFZZ	5305007098283	96906	MS90727-84	SCREW,CAP,HEXAGON H SHIPPED LOOSE WITH ENGINE IN CONTAINER UOC:B8V,F8V,G8V .....	6
9	PAHZZ	2815007354202	72582	5117005	THRUST PLATE,CRANKS.....	4
10	PAHZZ	5330012993138	72582	8927746	SEAL,PLAIN.....	1
11	PAHZZ	5306008428223	96906	MS35763-1033	BOLT,SELF-LOCKING.....	6
12	PAHZZ	3020012808616	72582	8926631	GEAR,HELICAL.....	1
13	PAHZZ	3120011278006	72582	5149561	BEARING,SLEEVE 0.020 IN US.....	V
13	PAHZZ	3120011278008	72582	5149563	BEARING,SLEEVE 0.030 IN US.....	V
13	PAHZZ	3120011278005	72582	5149559	BEARING HALF,SLEEVE 0.010 IN. US.....	V
13	PAHZZ	3120011278007	72582	5149556	BEARING,SLEEVE STD SIZE.....	5
13	PAHZZ	3120011278004	72582	5149557	BEARING,SLEEVE 0.002 IN. US.....	V
14	PAHHH	2815010445964	72582	5103264	CRANKSHAFT,ENGINE.....	1
15	PAHZZ	4730000057376	00501	87708-S	.PLUG,PIPE.....	4
16	PAHZZ	5315006165516	96906	MS35756-4	.KEY,MACHINE.....	1
17	PAHZZ	5365002509954	72582	5126171	SPACER,RING.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
18	PAHZZ	3020000548315	72582	5125958	GEAR,SPUR.....	1
19	PAHZZ	2815005400101	72582	5150174	DEFLECTOR,DIRT AND.....	1
20	PAHZZ		72582	23501143	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1
21	PAHZZ	5310002091771	72582	5160380	WASHER,FLAT UOC:A8V,E8V .....	1
22	PAHZZ	2815001489512	72582	23503238	RETAINER VIBRATION UOC:A8V,E8V .....	1
23	PAHZZ	5365014128081	72582	23503767	SPACER,SLEEVE UOC:A8V,E8V .....	1
24	PAHZZ	5325012863994	72582	23503769	RING,RETAINING UOC:A8V,E8V .....	1

**END OF FIGURE**



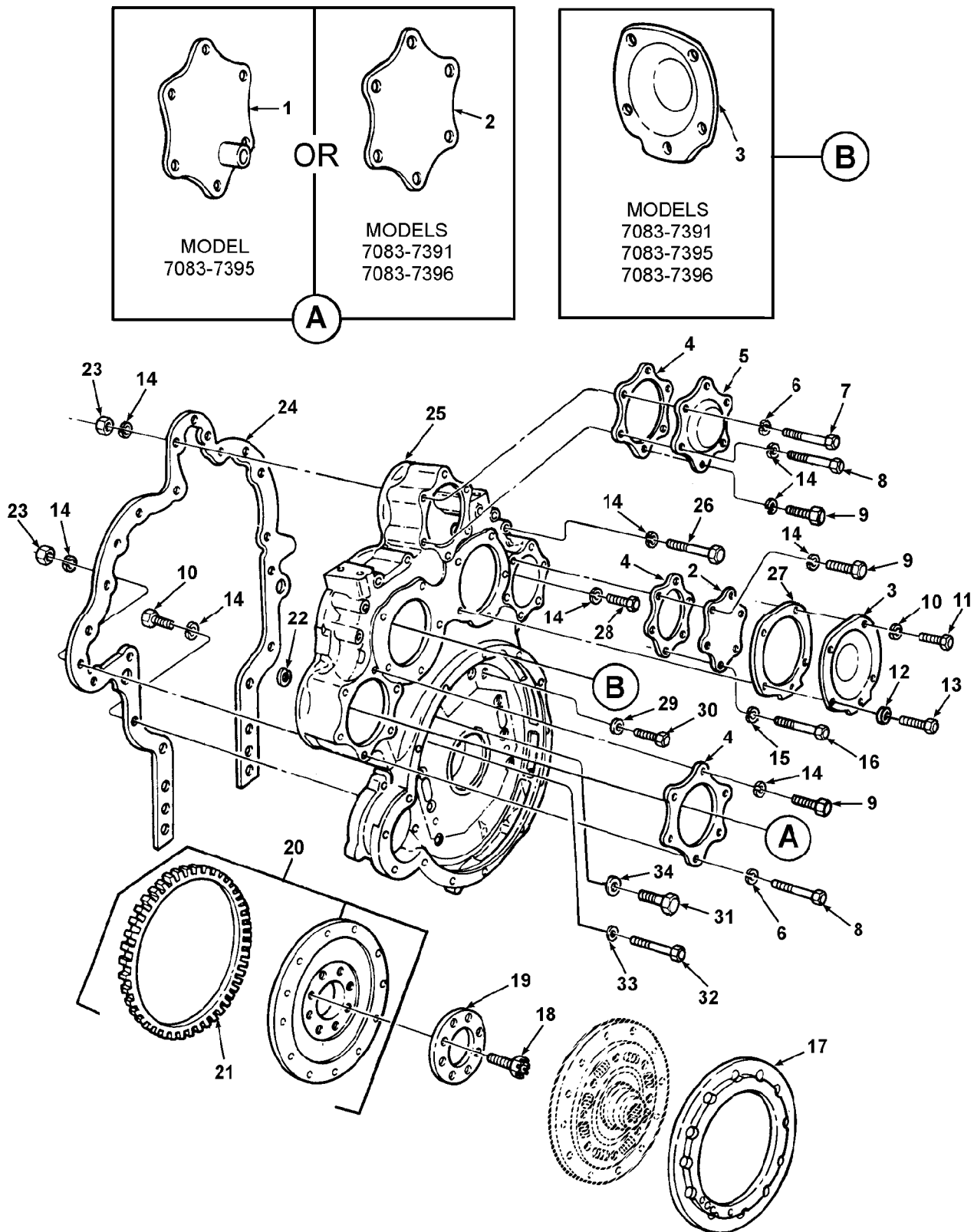


Figure 9. Flywheel Assembly and Housing



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0103 FLYWHEEL ASSEMBLY FIGURE 9. FLYWHEEL ASSEMBLY AND HOUSING</b>						
1	PAHZZ	2990011219864	72582	8925663	COVER ASSEMBLY,TURB UOC:A8V,E8V .....	1
2	PAHZZ	5340003638009	72582	5154669	COVER,ACCESS UOC:A8V,E8V .....	1
2	PAHZZ	5340003638009	72582	5154669	COVER,ACCESS UOC:B8V,F8V,G8V .....	2
3	PAHZZ	5340009860489	72582	5122281	COVER,ACCESS.....	2
4	PAHZZ	5330010885984	72582	5104507	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5149643 UOC:A8V,E8V .....	3
4	PAHZZ	5330010885984	72582	5104507	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5149643 UOC:B8V,F8V,G8V .....	2
5	PAHZZ	2815011573548	72582	5107677	COVER,FLYWHEEL HOUS UOC:A8V,E8V .....	1
6	PAHZZ	5310000234457	72582	5138619	WASHER,ENGINE UOC:A8V,E8V .....	5
6	PAHZZ	5310000234457	72582	5138619	WASHER,ENGINE UOC:B8V,F8V,G8V .....	4
7	PAHZZ	5305002694531	96906	MS90727-78	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1
8	PAHZZ	5305002694529	96906	MS90727-76	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	7
8	PAHZZ	5305002694529	96906	MS90727-76	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V .....	4
9	PAHZZ	5305011409118	80204	B1821BH038C088N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	11
9	PAHZZ	5305011409118	80204	B1821BH038C088N	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V .....	9
10	PAHZZ	5310005845272	96906	MS35338-48	WASHER,LOCK UOC:A8V,E8V .....	4
10	PAHZZ	5310005845272	96906	MS35338-48	WASHER,LOCK UOC:B8V,F8V,G8V .....	8
11	PAHZZ	5305000712066	80204	B1821BH050C100N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
11	PAHZZ	5305000712066	80204	B1821BH050C100N	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V .....	8
12	PAHZZ	5310007853961	72582	5125108	WASHER,FLAT .....	2
13	PAHZZ	5305000711786	80204	B1821BH044C100N	SCREW,CAP,HEXAGON H.....	2
14	PAHZZ	5310006379541	96906	MS35338-46	WASHER,LOCK UOC:A8V,E8V .....	27
14	PAHZZ	5310006379541	96906	MS35338-46	WASHER,LOCK UOC:B8V,F8V,G8V .....	22
15	PAHZZ	5310001939753	10001	265850PC88	WASHER,FLAT PART OF KIT P/N 23512680 PART OF KIT P/N 5149643 .....	1
16	PAHZZ	5305008576886	80204	B1821BH038C450N	SCREW,CAP,HEXAGON H.....	1
17	PAFZZ	2815001484850	72582	5174549	RING,MASS.....	1
18	PAFZZ	5306010784175	72582	5103248	BOLT .....	8
19	PAFZZ	3040007866441	72582	5120753	PLATE,RETAINING,SHA.....	1
20	PAFZZ	2815007457656	72582	5124073	FLYWHEEL ASSEMBLY,E.....	1
21	PAFZZ	3020002726028	72582	5188030	.GEAR,SPUR .....	1
22	PAHZZ	5365012485345	72582	5169907	SHIM.....	1
23	PAHZZ	5310007320559	96906	MS51968-8	NUT,PLAIN,HEXAGON UOC:A8V,E8V,G8V.....	5
23	PAHZZ	5310007320559	96906	MS51968-8	NUT,PLAIN,HEXAGON UOC:B8V,F8V.....	4
24	PAHZZ	5330010580584	72582	5144875	GASKET PART OF KIT P/N 23512680.....	1
25	PAHDD	2805011399657	72582	5103363	HOUSING,FLYWHEEL.....	1
26	PAHZZ	5306010841765	72582	23515267	BOLT .....	7
27	PAHZZ	5330010799963	72582	23515145	GASKET PART OF KIT P/N 23512680.....	2
28	PAHZZ	5305000680511	80204	B1821BH038C125N	SCREW,CAP,HEXAGON H.....	1
29	PAHZZ	5310000234492	72582	5131433	WASHER,ENGINE.....	3
30	PAHZZ	5306010879731	72582	8927582	BOLT,SELF-LOCKING.....	3
31	PAHZZ	5306012472388	72582	9409237	BOLT .....	1
32	PAHZZ	5305000712076	80204	B1821BH050C325N	SCREW,CAP,HEXAGON H.....	6
33	PAHZZ	5310009959679	72582	5131978	WASHER,FLAT .....	6

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
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34	PAHZZ	5310009959678	72582	5131755	WASHER,FLAT .....	1
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END OF FIGURE

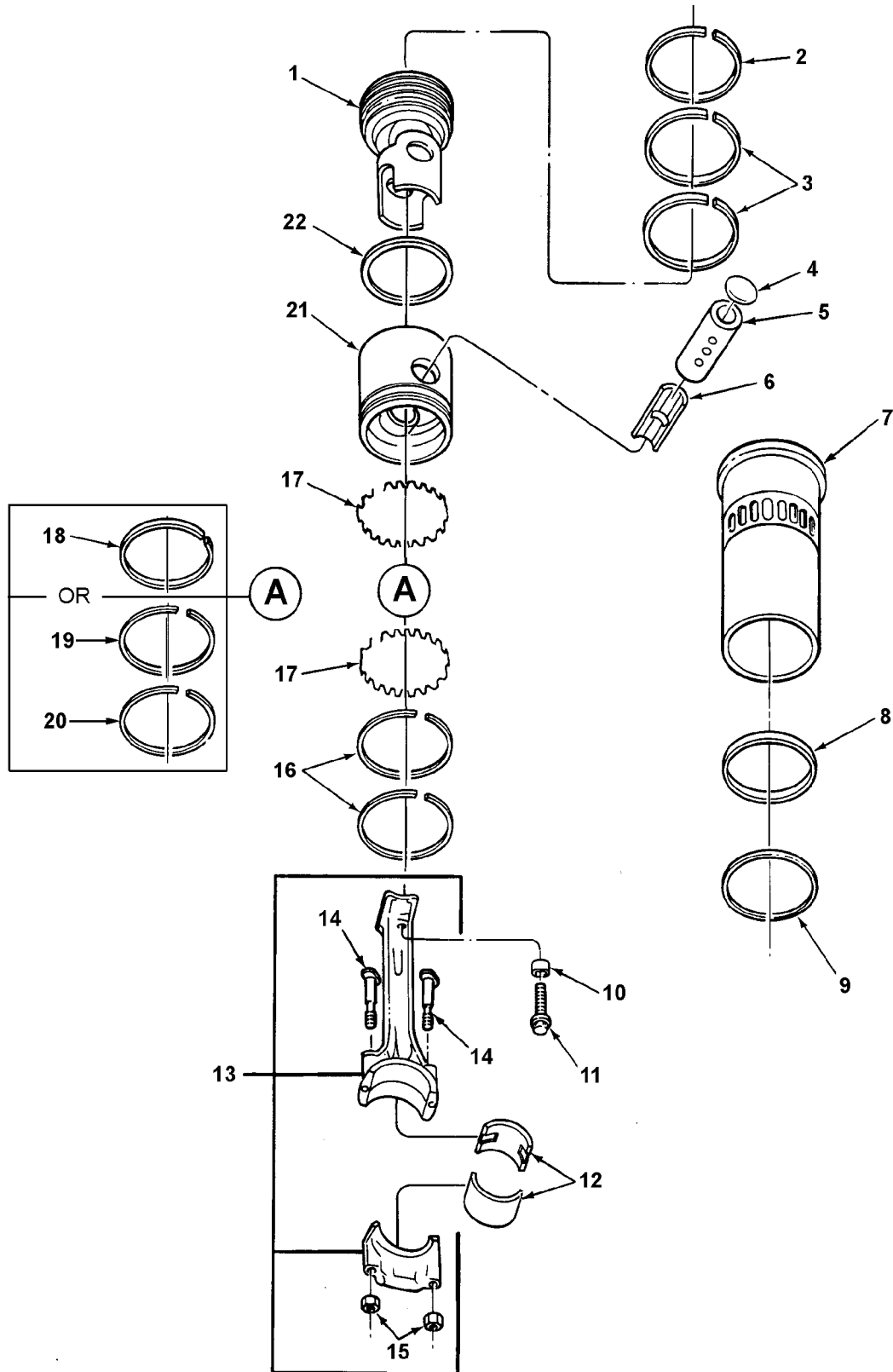


Figure 10. Piston and Rod Assembly (Crosshead Type) with Liner

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0104 PISTONS, CONNECT- ING RODS</b>						
<b>FIGURE 10. PISTON AND ROD ASSEMBLY (CROSSHEAD TYPE) WITH LINER</b>						
1	KFHZZ		72582	23512150	PISTON,INTERNAL COM USBL EFF 8VA-294357 THRU 8VA- 456830.....	8
1	KFHZZ		72582	23521992	PISTON,INTERNAL PART OF KIT P/N 23522495 PART OF KIT P/N 23522485 PART OF KIT P/N 23514979 USBL EFF 8VA-456831 AND ABOVE.....	8
2	KFHZZ		72582	8924083	RING,PISTON PART OF KIT P/N 23522954 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 USBL EFF 8VA-294357 THRU 8VA- 453895.....	1
2	KFHZZ		72582	8924083	RING,PISTON PART OF KIT P/N 23522954 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 USBL EFF 8VA-456831 AND ABOVE.....	1
2	KFHZZ		72582	23509270	RING,PISTON PART OF KIT P/N 23522953 USBL EFF 8VA-453896 THRU 8VA-456830 UOC:G8V.....	1
3	KFHZZ		72582	8926351	RING,PISTON,COMPRES PART OF KIT P/N 23522954 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 USBL EFF 8VA-294357 AND ABOVE.....	2
4	KFHZZ		72582	5180250	DISK,SOLID,PLAIN PART OF KIT P/N 23522495 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 USBL EFF 8VA-294357 AND ABOVE.....	16
5	PAHZZ	2815000805750	72582	5144744	PIN,PISTON PART OF KIT P/N 23522495 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 USBL EFF 8VA-294357 THRU 8VA- 455570.....	8
5	KFHZZ		72582	5101120	PIN,PISTON PART OF KIT P/N 23522495 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 USBL EFF 8VA-455571 AND ABOVE.....	8

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
6	KFHZZ		72582	23501687	BEARING,SLEEVE PART OF KIT P/N 23522495 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 USBL EFF 8VA-294357 AND ABOVE.....	8
7	PAHZZ	2815012477901	72582	23502020	CYLINDER SLEEVE # 1 LINER CLASSIFI- CATION, USBL EFF 8VA-294357 AND ABOVE.....	8
7	PAHZZ	2815012472220	72582	23502021	CYLINDER SLEEVE #2 LINER CLASSIFI- CATION, PART OF KIT P/N 23522485 USBL EFF 8VA-294357 AND ABOVE.....	V
7	PAHZZ	2815012472221	72582	23502022	CYLINDER SLEEVE #3 LINER CLASSIFI- CATION, PART OF KIT P/N 23522953 USBL EFF 8VA-294357 AND ABOVE.....	V
7	PAHZZ	2815010560834	72582	23504936	CYLINDER SLEEVE #4 BORE CLASSIFI- CATION, USBL EFF 8VA-294357 AND ABOVE.....	V
7	PAHZZ	2815000192642	72582	5193732	CYLINDER SLEEVE 0.005" OVERSIZE, OUTSIDE DIAMETER, USBL EFF 8VA-294357 AND ABOVE.....	V
7	PAHZZ	2815000192623	72582	5193733	CYLINDER SLEEVE 0.010" OVERSIZE, OUTSIDE DIAMETER USBL EFF 8VA-294357 AND ABOVE.....	V
7	PAHZZ	2815000192612	72582	5193734	CYLINDER SLEEVE 0.020" OVERSIZE, OUTSIDE DIAMETER USBL EFF 8VA-294357 AND ABOVE.....	V
7	PAHZZ	2815003697910	72582	5193735	CYLINDER SLEEVE 0.030" OVERSIZE, OUTSIDE DIAMETER USBL EFF 8VA-294357 AND ABOVE.....	V
8	PAHZZ	5330003541528	72582	5184484	SEAL RING,METAL USBL EFF 8VA-294357 AND ABOVE.....	8
8	PAHZZ	2815010679541	72582	5148399	INSERT CYLINDER LIN USBL EFF 8VA-294357 AND ABOVE.....	V
8	PAHZZ	2815010673658	72582	5148440	INSERT,CYLINDER LIN USBL EFF 8VA-294357 AND ABOVE.....	V
8	PAHZZ	2815006924170	72582	5194073	INSERT,CYLINDER LIN USBL EFF 8VA-294357 AND ABOVE.....	V
8	PAHZZ	2815002865387	72582	5194074	INSERT,CYLINDER LIN USBL EFF 8VA-294357 AND ABOVE.....	V

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
8	PAHZZ	5330011061745	72582	5199871	SEAL RING,METAL USBL EFF 8VA-294357 AND ABOVE.....	V
8	PAHZZ	2815011079177	72582	5194163	INSERT,CYLINDER LIN USBL EFF 8VA-294357 AND ABOVE.....	V
8	PAHZZ	2815011076868	72582	5194164	INSERT,CYLINDER LIN USBL EFF 8VA-294357 AND ABOVE.....	V
8	PAHZZ	5330011061745	72582	5199871	SEAL RING,METAL USBL EFF 8VA-294357 AND ABOVE.....	V
8	PAHZZ	5330011064603	72582	5199872	SEAL RING,METAL USBL EFF 8VA-294357 AND ABOVE.....	V
9	PAHZZ	5365003498563	72582	5199569	SHIM USBL EFF 8VA-294357 AND ABOVE.....	8
10	PAHZZ	3120000914679	72582	5144846	BUSHING,SLEEVE USBL EFF 8VA-294357 AND ABOVE.....	16
11	PAHZZ	5306005146973	72582	5148373	BOLT USBL EFF 8VA-294357 AND ABOVE.....	16
12	PAHZZ	3120010845357	72582	5149572	BEARING,SLEEVE STANDARD SIZE BEARING SET,CONSISTING OF ONE UPPER AND ONE LOWER BEARING USBL EFF 8VA-294357 AND ABOVE.....	8
12	PAHZZ	3120010956452	72582	5149573	BEARING,SLEEVE 0.002" UNDERSIZE CONNECTING ROD BEARING SE T, USBL EFF 8VA-294357 AND ABOVE.....	8
12	PAHZZ	3120011292607	72582	5149575	BEARING SET,SLEEVE 0.010" UNDERSIZE CONNECTING ROD BEARING SE T, USBL EFF 8VA-294357 AND ABOVE.....	8
12	PAHZZ	3120010618013	72582	5149577	BEARING,SLEEVE 0.020" UNDERSIZE CONNECTING ROD BEARING SE T, USBL EFF 8VA-294357 AND ABOVE.....	8
12	PAHZZ	3120010903180	72582	5149579	BEARING,SLEEVE 0.030" UNDERSIZE CONNECTING ROD BEARING SE T, USBL EFF 8VA-294357 AND ABOVE.....	8
13	PAHHH	2815010647213	72582	5147798	CONNECTING ROD,PIST USBL EFF 8VA-294357 AND ABOVE.....	8
14	PAHZZ	5306009801542	72582	5132383	.BOLT,SHOULDER USBL EFF 8VA-294357 AND ABOVE.....	2
15	PAHZZ	5310008415700	72582	5117629	.NUT,PLAIN,HEXAGON USBL EFF 8VA-294357 AND ABOVE.....	2

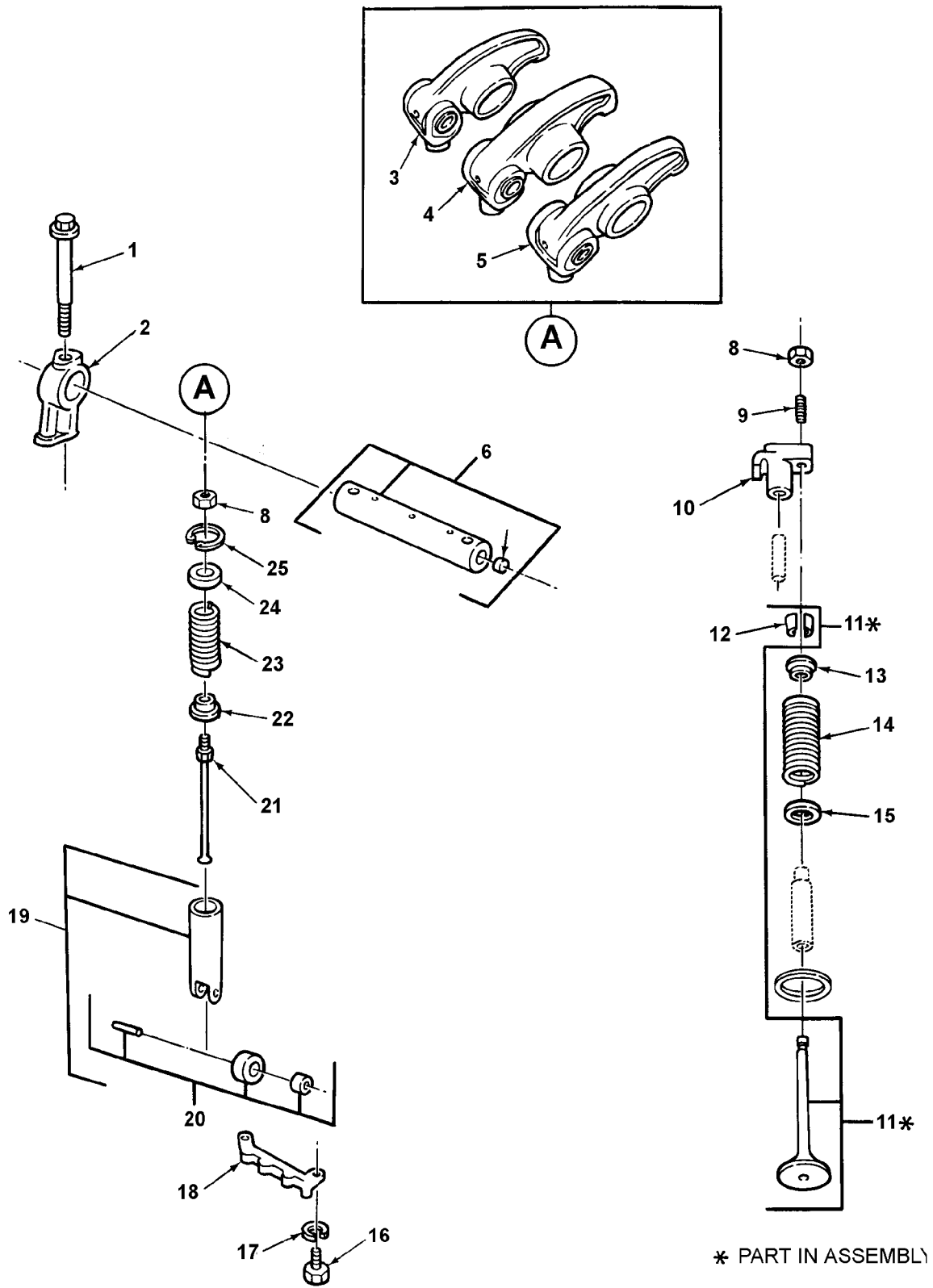
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
16	KFHZZ		72582	5179824	RING,PISTON PART OF KIT P/N 23514966 PART OF KIT P/N 23522954 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 PART OF KIT P/N 23514967 USBL EFF 8VA-294357 AND ABOVE.....	2
17	KFHZZ		72582	5148261	EXPANDER,PISTON,OIL PART OF KIT P/N 23514966 PART OF KIT P/N 23522954 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 PART OF KIT P/N 23514967 USBL EFF 8VA-294357 AND ABOVE.....	2
18	KFHZZ		72582	5100764	RING,PISTON,OIL,CON PART OF KIT P/N 23514966 USBL EFF 8VA-294357 THRU 8VA- 455570.....	1
19	KFHZZ		72582	8926402	RING,PISTON,OIL,CON PART OF KIT P/N 23522954 PART OF KIT P/N 23522534 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 USBL EFF 8VA-455571 AND ABOVE.....	8
20	KFHZZ		72582	8926403	RING,PISTON,OIL,CON PART OF KIT P/N 23522954 PART OF KIT P/N 23522534 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 USBL EFF 8VA-455571 AND ABOVE.....	8
21	PAHZZ	2815010679819	72582	5144836	SKIRT,PISTON,DIESEL USBL EFF 8VA-294357 THRU 8VA-454845 UOC:A8V,B8V,E8V,F8V.....	8
21	PAHZZ		72582	23513069	SKIRT,PISTON,DIESEL PART OF KIT P/N 23522495 PART OF KIT P/N 23522485 PART OF KIT P/N 23522953 USBL EFF 8VA-454846 THRU 8VA- 456830.....	8
21	PAHZZ		72582	23522070	SKIRT,PISTON,DIESEL PART OF KIT P/N 23522495 PART OF KIT P/N 23522485 PART OF KIT P/N 23514979 USBL EFF 8VA-456831 AND ABOVE.....	8
22	PAHZZ	2815000805738	72582	8922221	RING,PISTON USBL EFF 8VA-294357 THRU 8VA- 454845.....	8
22	PAHZZ	2815014465883	72582	23501676	RING,PISTON USBL EFF 8VA-454846 THRU 8VA- 456830.....	8



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
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22	KFHZZ		72582	8922221	RING,PISTON PART OF KIT P/N 23522495 PART OF KIT P/N 23522485 PART OF KIT P/N 23514979 USBL EFF 8VA-456831 AND ABOVE..... 8	
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**END OF FIGURE**



\* PART IN ASSEMBLY

Figure 11. Valve Operating Mechanism

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEMS FIGURE 11. VALVE OPERATING MECHANISM</b>						
1	PAFZZ	4730002126331	72582	5150325	BOLT,FLUID PASSAGE.....	16
2	PAFZZ	3040003638052	72582	5103903	BRACKET,EYE,ROTATIN.....	15
3	PAFZZ	2815010368685	72582	5148472	ROCKER ARM,ENGINE P.....	8
4	PAFZZ	2815011608289	72582	8923554	ROCKER ARM,ENGINE P.....	8
5	PAFZZ	2815005647192	72582	5148475	ROCKER ARM,ENGINE P.....	8
6	PAFFF	3040003643307	72582	23500714	SHAFT,SHOULDERED.....	8
7	PAFZZ	5340008419141	72582	5151272	.PLUG,PROTECTIVE,DUS.....	1
8	PAFZZ	5310002707111	72582	5151601	NUT,PLAIN,HEXAGON.....	40
9	PAFZZ	5305008844803	72582	5129101	SETSCREW.....	16
10	PAFZZ	2815007314335	72582	5117565	BRIDGE,EXHAUST VALV.....	16
11	PAFZZ	2815005297992	72582	23500501	PARTS KIT,ENGINE PO.....	32
12	PAFZZ	2815005298193	72582	5111337	.LOCK,VALVE SPRING R.....	2
13	PAFZZ	5340008748677	72582	5117563	SEAT,HELICAL COMPRE.....	32
14	PAFZZ	5360008788214	72582	5147347	SPRING,HELICAL,COMP.....	32
15	PAFZZ	5310013153500	72582	5117562	WASHER,FLAT.....	32
16	PAFZZ	5305000680508	80204	B1821BH025C075N	SCREW,CAP,HEXAGON H.....	16
17	PAFZZ	5310005825965	55110	6220-21	WASHER,LOCK.....	16
18	PAFZZ	2815003629386	72582	5106413	GUIDE,CAM FOLLOWER.....	8
19	PAFZZ	3120010639810	72582	8924439	CAM,CONTROL.....	24
20	PAFZZ	3120006204779	72582	8923814	.ROLLER,LINEAR-ROTAR.....	1
21	PAFZZ	2815003456073	72582	5128640	PUSH ROD,ENGINE POP.....	24
22	PAFZZ	5340008855731	72582	5123250	SEAT,HELICAL COMPRE.....	24
23	PAFZZ	5360002528444	72582	5186858	SPRING,HELICAL,COMP.....	24
24	PAFZZ	5340003643311	72582	5150302	SEAT,HELICAL COMPRE.....	24
25	PAFZZ	5325002825031	72582	5150303	RING,RETAINING.....	24

**END OF FIGURE**

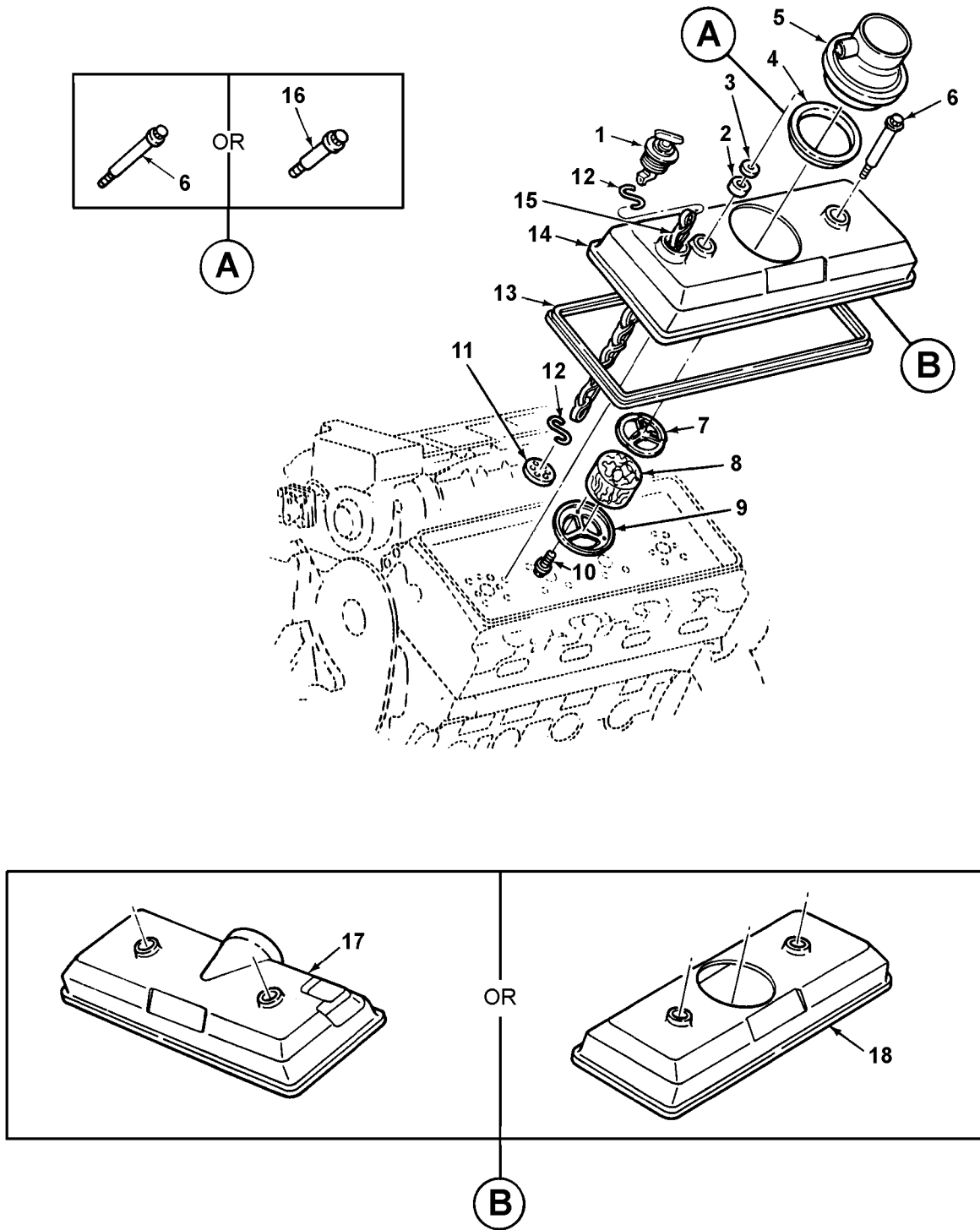


Figure 12. Rocker Assembly Covers

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEMS FIGURE 12. ROCKER ASSEMBLY COVERS</b>						
1	PAOZZ	2590007354292	72582	5117362	CAP,FILLER OPENING.....	1
2	PAFZZ	5340010574230	72582	5104515	MOUNT,RESILIENT.....	4
3	PAFZZ	5310010554420	72582	5104514	WASHER,FLAT .....	4
4	PAFZZ	5330010882740	72582	5103646	SEAL,PLAIN.....	2
5	PAFZZ	2815010781333	72582	23515215	BREATHER.....	2
6	PAFZZ	5306010784970	72582	5104015	BOLT .....	3
7	PAFZZ	2815010782723	72582	5103636	RETAINER,BREATHER.....	2
8	PAFZZ	2940000892520	72582	5101760	FILTERING DISK,FLUI.....	2
9	PAFZZ	2815010782724	72582	5103647	RETAINER,ROCKER.....	2
10	PAFZZ	5305010781999	72582	5103642	SCREW,CAP,HEXAGON H.....	6
11	PAFZZ	4730010720537	72582	5103943	STRAINER,SEDIMENT.....	1
12	PAFZZ	4030011632286	72582	5107979	HOOK,CHAIN,S.....	2
13	PAFZZ	5330010787186	72582	5104081	GASKET.....	2
14	PBFZZ	2815010775270	72582	5103574	COVER,ENGINE POPPET MODEL 7083- 7395: MOUNT ON LEFT BANK HEAD WITH OIL FILL TO FRONT. MODELS 7083-7396 &7083-7391 MOUNT ON RIGHT BANK HEAD WITH OIL FILL TO REAR.....	1
15	MFFZZ		72582	5121989	CHAIN,CAP 6.50" LG. MAKE FROM P/N 5113825.....	1
16	PAFZZ	5306010784969	72582	5103635	BOLT INSTALL IN RIGHT BANK FRONT ROCKER COVER BOLT HOLE.....	1
17	PBFZZ	2815012100435	72582	5103581	COVER,ENGINE POPPET MODEL 7083- 7395: MOUNT ON RIGHT BANK HEAD UOC:A8V,E8V .....	1
18	PBFZZ	2815010740112	72582	5103572	COVER,ENGINE POPPET MODELS 7083- 7396 & 7083-7391 MOUNT ON LEFT BANK HEAD UOC:B8V,F8V,G8V .....	1

**END OF FIGURE**

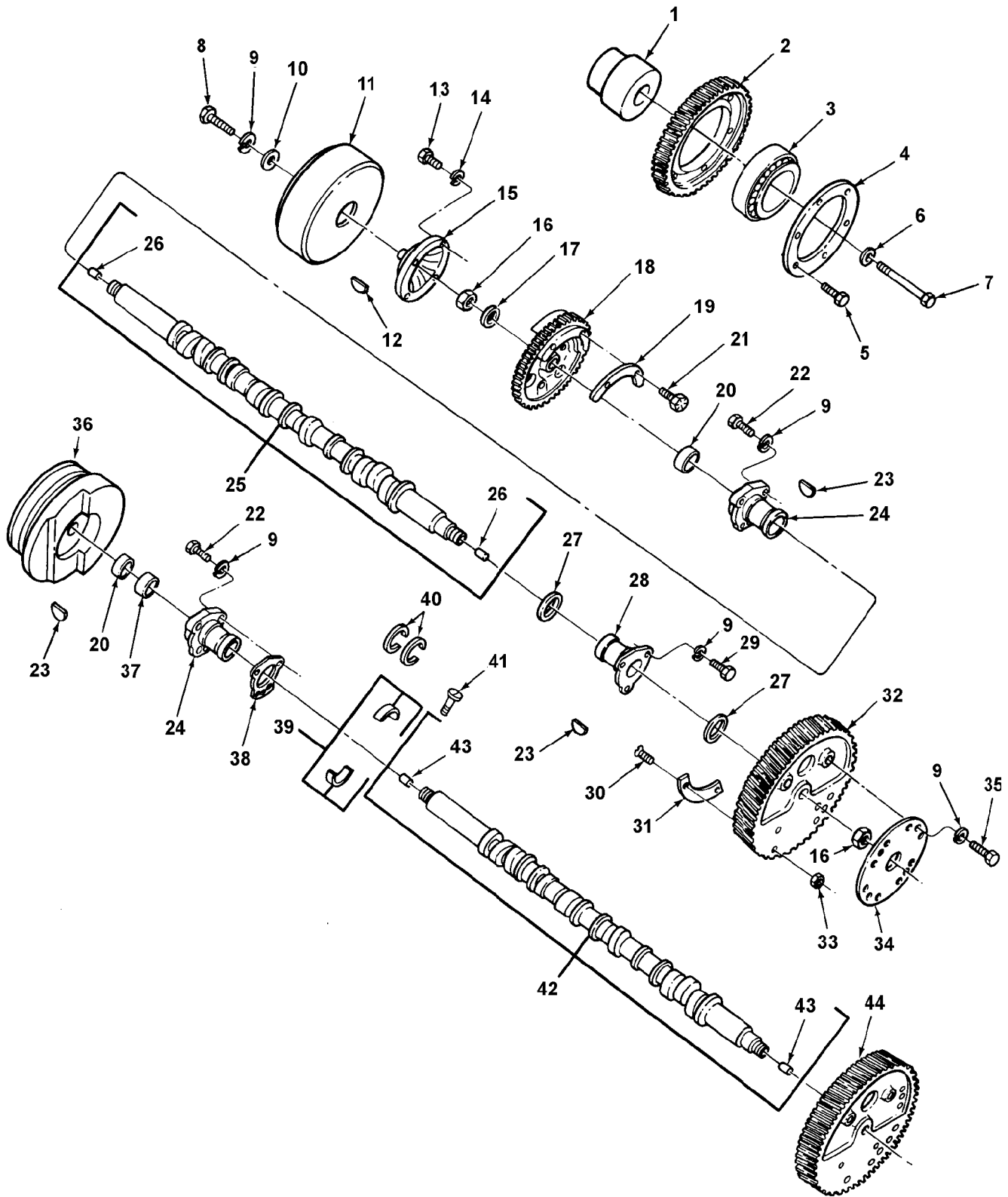


Figure 13. Camshaft and Idler Gear

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEMS FIGURE 13. CAMSHAFT AND IDLER GEAR</b>						
1	PBHZZ	3040009811319	72582	5130135	HUB,BODY.....	1
2	PAHZZ	3020008427839	72582	5113817	GEAR,HELICAL.....	1
3	PAHZZ	3110002272019	72582	7451948	BEARING,ROLLER,TAPE.....	1
4	PAHZZ	3110004700938	72582	5176998	PLATE,RETAINING,BEA.....	1
5	PAHZZ	5306010784981	72582	5103534	BOLT.....	6
6	PAHZZ	5310005159627	38597	50-4-18-17-7	WASHER,FLAT.....	1
7	PAHZZ	5305000712073	80204	B1821BH050C250N	SCREW,CAP,HEXAGON H.....	1
8	PAFZZ	5305011409118	80204	B1821BH038C088N	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V.....	1
9	PAFZZ	5310006379541	96906	MS35338-46	WASHER,LOCK UOC:A8V,E8V.....	20
10	PAFZZ	5310009598296	24617	5150230	WASHER,FLAT UOC:B8V,F8V,G8V.....	1
11	PAFZZ	2815009622500	72582	5109863	DAMPER,ENGINE CAMSH UOC:B8V,F8V,G8V.....	1
12	PAFZZ	5315006165516	96906	MS35756-4	KEY,WOODRUFF UOC:B8V,F8V,G8V.....	1
13	PAFZZ	5305000514075	96906	MS90727-33	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V.....	3
14	PAFZZ	5310004079566	96906	MS35338-45	WASHER,LOCK UOC:B8V,F8V,G8V.....	3
15	PBFZZ	3040009619802	72582	5117920	SHAFT,PULLEY DRIVE UOC:B8V,F8V,G8V.....	1
16	PAFZZ	5310002744658	72582	5150087	NUT,PLAIN,HEXAGON.....	4
17	PAFZZ	5310002091543	72582	5177769	WASHER,LOCK.....	2
18	PAFZZ	3020010776397	72582	5104299	GEAR,SPUR HARDENED 66 TOOTH LH HELIX U/W COOLING PUMPS P/N 5149458 & 5149380 USBL EFF 8VA-370083 AND ABOVE.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
18	PAFZZ	3020005370153	72582	5126904	GEAR,HELICAL NON-HARDENED 66TOOTH RH HELIX . U/W COOLING PUMPS P/N 5149330 & 5149326 USBL EFF 8VA-177724 THRU 8VA-370082 UOC:A8V,B8V,E8V,F8V.....	1
19	PAFZZ	2815010942693	72582	5145732	WEIGHT,CAMSHAFT BAL USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
20	PAFZZ	5365008378352	72582	5116485	SPACER,RING USBL EFF 8VA-177724 THRU 8VA- 370082.....	2
21	PAFZZ	5306008428223	96906	MS35763-1033	BOLT,SELF-LOCKING USBL EFF 8VA-177724 THRU 8VA- 370082.....	2
22	PAHZZ	5306008521424	72582	9414268	BOLT,MACHINE USBL EFF 8VA-177724 THRU 8VA- 370082.....	6
23	PAHZZ	5315012141876	72582	8926247	KEY,WOODRUFF USBL EFF 8VA-177724 THRU 8VA- 370082.....	4
24	PAHZZ	3120007457736	72582	5117984	BEARING,SLEEVE USBL EFF 8VA-177724 THRU 8VA- 370082.....	2
25	PAHZZ	2815007354295	72582	5117853	CAMSHAFT,ENGINE RIGHT BANK USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
26	PBHZZ	5315002764818	72582	5151277	.PIN,STRAIGHT,HEADLE USBL EFF 8VA-177724 THRU 8VA- 370082.....	2
27	PAHZZ	3120005853282	72582	5111424	BEARING,WASHER,THRU USBL EFF 8VA-177724 THRU 8VA- 370082.....	4
28	PAHZZ	3120005899414	72582	5111422	BEARING,SLEEVE USBL EFF 8VA-177724 THRU 8VA- 370082.....	2
29	PAHZZ	5305000680511	80204	B1821BH038C125N	SCREW,CAP,HEXAGON H USBL EFF 8VA-177724 THRU 8VA- 370082.....	6



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
30	PAHZZ	5305002309818	72582	5108876	SCREW,MACHINE USBL EFF 8VA-177724 THRU 8VA- 370082.....	4
31	PAHZZ	2815008572743	72582	5145612	WEIGHT,CAMSHAFT USBL EFF 8VA-177724 THRU 8VA- 370082.....	2
32	PAHZZ	3020007457738	72582	5121815	GEAR,HELICAL USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
33	PAHZZ	5310000596112	72582	9413980	NUT,SELF-LOCKING,HE USBL EFF 8VA-177724 THRU 8VA- 370082.....	4
34	PAHZZ	3040006924152	72582	5172734	PLATE,RETAINING,SHA USBL EFF 8VA-177724 THRU 8VA- 370082.....	2
35	PAHZZ	5305002693236	80204	B1821BH038F100N	SCREW,CAP,HEXAGON H USBL EFF 8VA-177724 THRU 8VA- 370082.....	8
36	PAFZZ	3020002175707	72582	5138717	PULLEY,GROOVE USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
37	PAFZZ	5330014492376	72582	23516871	SEAL,PLAIN PART OF KIT P/N 23512680 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
38	PAHZZ	5330007354289	72582	5117243	GASKET PART OF KIT P/N 23512680 USBL EFF 8VA-177724 THRU 8VA-370082 UOC:A8V,B8V,E8V,F8V.....	1
39	PAHZZ	3120008436994	72582	5196026	BEARING HALF SET,SL STANDARD INTERMEDIATE CAM BEARING SET USBL EFF 8VA-177724 THRU 8VA- 370082.....	6
39	PAHZZ	3120000192641	72582	5196029	BEARING,SLEEVE 0.010" OVERSIZE INTERMEDIATE CAM BEARING SET USBL EFF 8VA-177724 THRU 8VA- 370082.....	V
39	PAHZZ	3120000192613	72582	5196027	BEARING,SLEEVE 0.010" UNDERSIZE INTERMEDIATE CAM BEARING SET USBL EFF 8VA-177724 THRU 8VA- 370082.....	V

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
39	PAHZZ	3120010844838	72582	5196028	BEARING SET,SLEEVE 0.020" UNDERSIZE INTERMEDIATE CAM BEARING SET USBL EFF 8VA-177724 THRU 8VA- 370082.....	V
40	PAHZZ	5325005901739	72582	5115572	RING,RETAINING USBL EFF 8VA-177724 THRU 8VA- 370082.....	12
41	PAHZZ	5305012977528	72582	8927479	SETSCREW USBL EFF 8VA-177724 THRU 8VA- 370082.....	6
42	PAHZZ	2815007345287	72582	5117854	CAMSHAFT,ENGINE LEFT BANK USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
43	PBHZZ	5315002764818	72582	5151277	.PIN,STRAIGHT,HEADLE USBL EFF 8VA-177724 THRU 8VA- 370082.....	2
44	PAHZZ	3020000838021	72582	5121816	GEAR,HELICAL USBL EFF 8VA-177724 THRU 8VA- 370082.....	1

END OF FIGURE



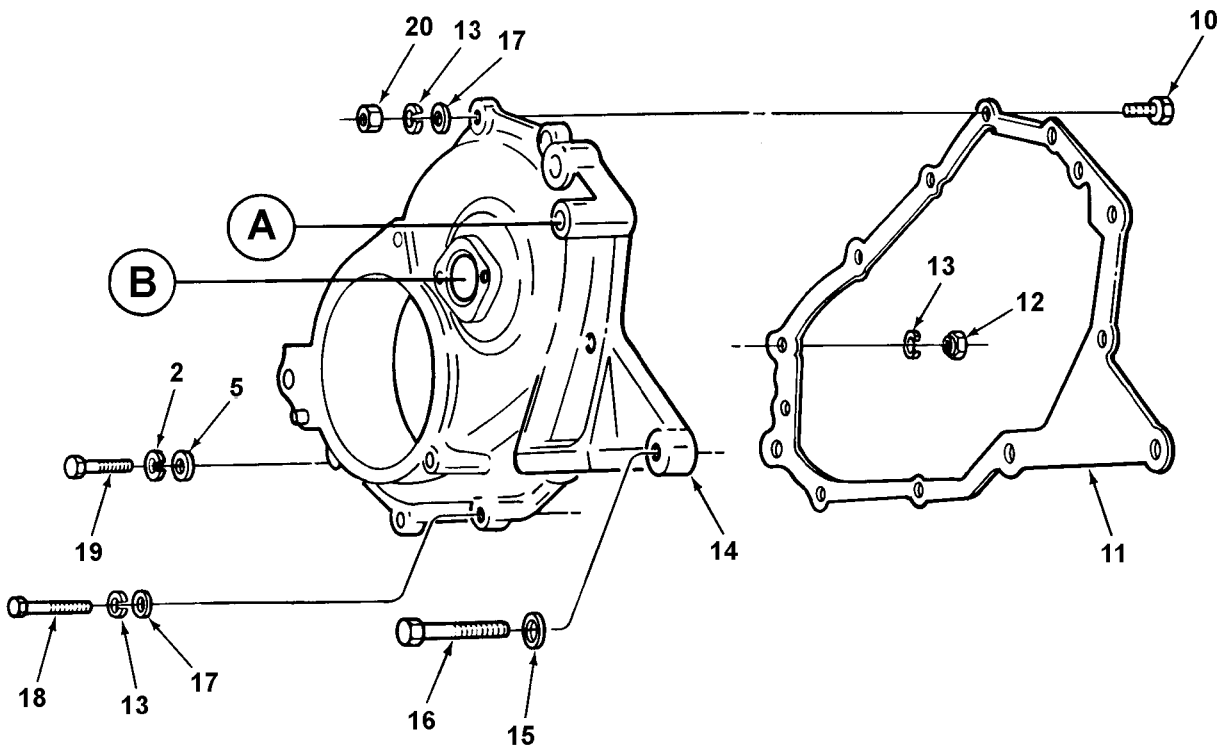
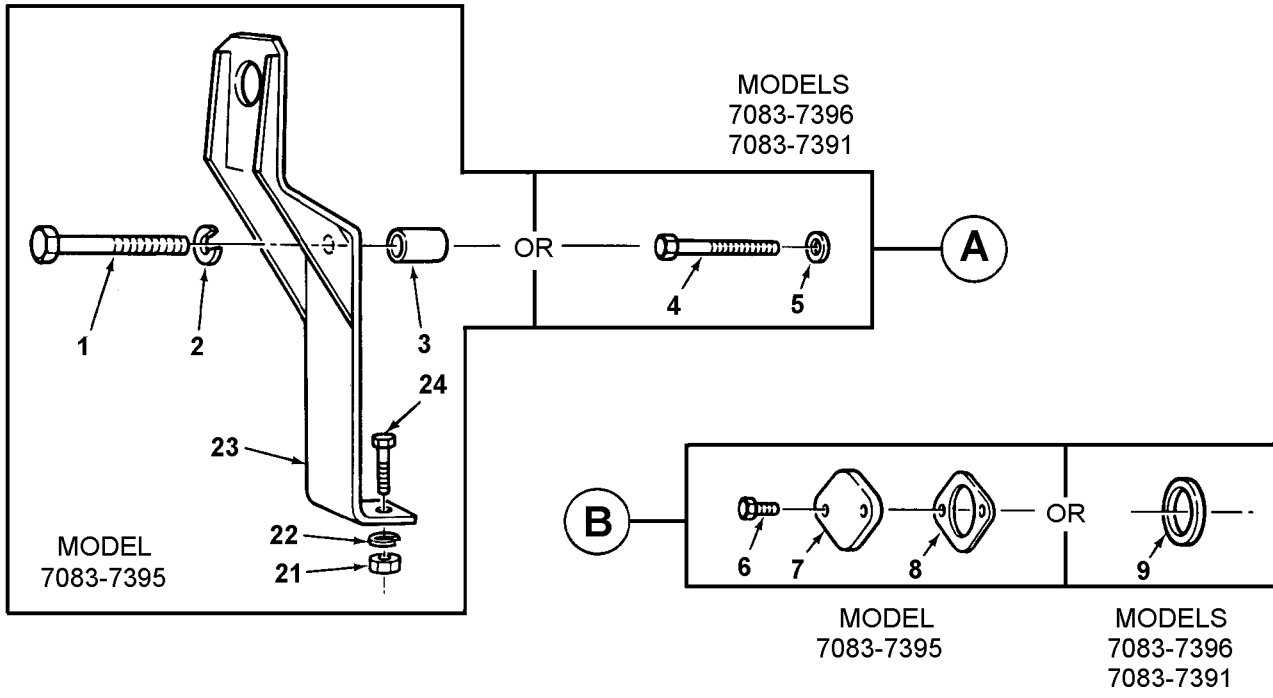


Figure 14. Camshaft Front Gear Cover

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEMS FIGURE 14. CAMSHAFT FRONT GEAR COVER</b>						
1	PAFZZ	5305000712084	80204	B1821BH050C550N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1
2	PAFZZ	5310005845272	96906	MS35338-48	WASHER,LOCK UOC:A8V,E8V .....	2
2	PAFZZ	5310005845272	96906	MS35338-48	WASHER,LOCK UOC:B8V,F8V,G8V .....	1
3	PAFZZ	5365011540706	72582	5169433	SPACER,SLEEVE UOC:A8V,E8V .....	1
4	PAFZZ	5305000712079	80204	B1821BH050C400N	SCREW,CAP,HEXAGON H UOC:B8V,F8V .....	1
5	PAFZZ	5310008095997	96906	MS27183-17	WASHER,FLAT UOC:A8V,E8V .....	1
5	PAFZZ	5310008095997	96906	MS27183-17	WASHER,FLAT UOC:B8V,F8V,G8V .....	2
6	PBFZZ	5305002186421	72582	9419648	SCREW,TAPPING UOC:A8V,E8V .....	2
7	PAFZZ	5340009002583	72582	5122680	COVER,ACCESS UOC:A8V,E8V .....	1
8	PAFZZ	5330009821053	72582	5123123	GASKET UOC:A8V,E8V .....	1
9	PAFZZ	5330013772000	72582	23512418	SEAL,PLAIN ENCASED UOC:B8V,F8V,G8V .....	1
10	PAFZZ	5305002693239	80204	B1821BH038F138N	SCREW,CAP,HEXAGON H.....	6
11	PAFZZ		72582	5123638	GASKET PART OF KIT P/N 23512680.....	1
12	PAFZZ	5310010185266	72582	23507006	NUT,SELF-LOCKING,HE.....	1
13	PAFZZ	5310006379541	96906	MS35338-46	WASHER,LOCK.....	8
14	PBFZZ	2815009619805	72582	5141661	COVER ASSEMBLY,BALA.....	1
15	PAFZZ	5310008238803	96906	MS27183-21	WASHER,FLAT UOC:A8V,E8V .....	1
15	PAFZZ	5310008238803	96906	MS27183-21	WASHER,FLAT UOC:B8V,F8V,G8V .....	2
16	PAFZZ	5305007247224	80204	B1821BH063C250N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
16	PAFZZ	5305007247224	80204	B1821BH063C250N	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V .....	2
17	PAFZZ	5310000806004	96906	MS27183-14	WASHER,FLAT .....	8
18	PAFZZ	5305006388920	80204	B1821BH038C225N	SCREW,CAP,HEXAGON H.....	2
19	PAFZZ	5305000712071	80204	B1821BH050C200N	SCREW,CAP,HEXAGON H.....	1
20	PAFZZ	5310007320559	96906	MS51968-8	NUT,PLAIN,HEXAGON.....	3
21	PAFZZ	5310007638911	96906	MS51968-17	NUT PLAIN,HEXAGON UOC:A8V,E8V .....	1
22	PAFZZ	5310001670680	96906	MS35338-49	WASHER,LOCK UOC:A8V,E8V .....	1
23	XBFZZ		72582	5108376	BRACKET ENG LFTR UOC:A8V,E8V .....	1
24	PAFZZ	5305007250145	96906	MS90727-140	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1

END OF FIGURE



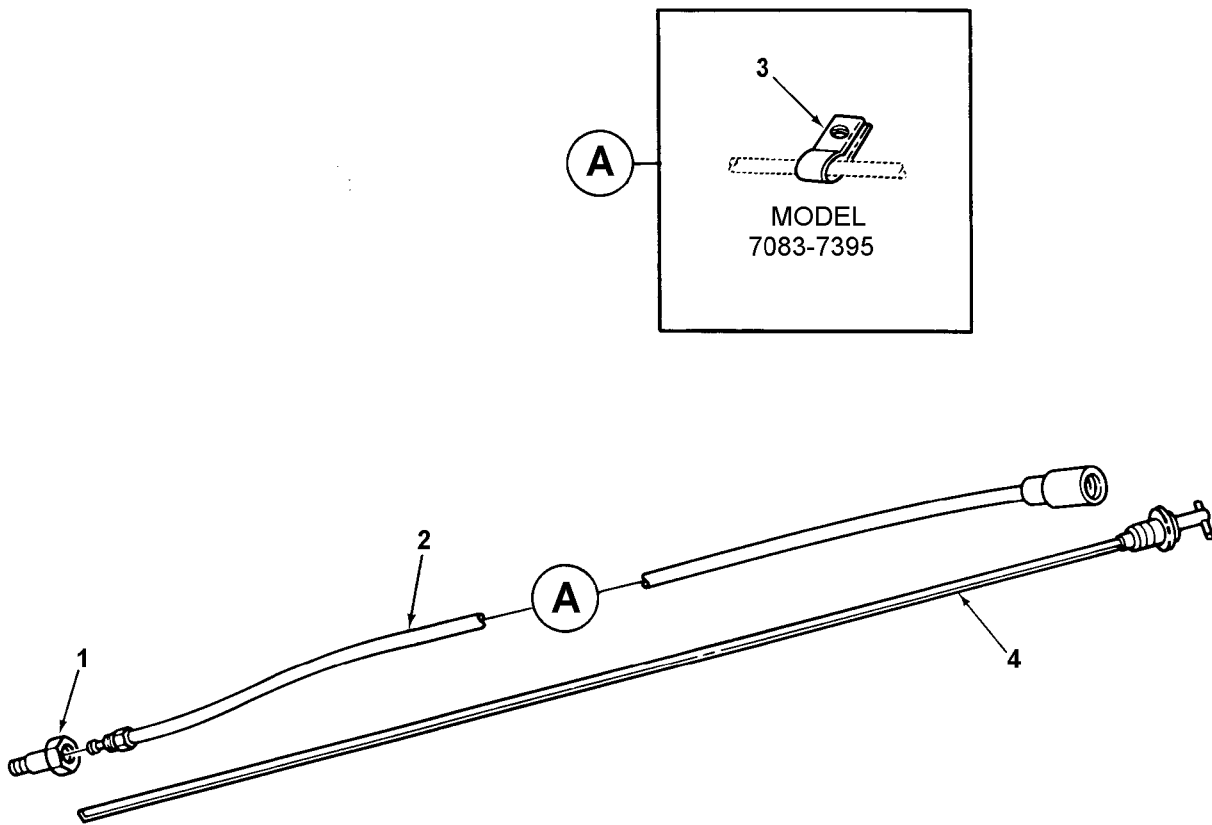


Figure 15. Liquid Level Gage (Oil) Tube and Rod



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0106 ENGINE LUBRICATION SYSTEM</b>						
<b>FIGURE 15. LIQUID LEVEL GAGE (OIL) TUBE AND ROD</b>						
1	PAFZZ	4730009474290	72582	5151430	ADAPTER,STRAIGHT,PI.....	1
2	PAFZZ	2590010216014	72582	5162892	FILLER NECK UOC:A8V,E8V .....	1
2	PAFZZ	4710003499026	72582	5108228	TUBE ASSEMBLY,METAL UOC:B8V,F8V,G8V .....	1
3	PAFZZ	5340004922722	72582	5131426	CLAMP,LOOP UOC:A8V,E8V .....	1
4	MOOZZ		72582	5146679	GAGE ROD,LIQUID LEV MODELS 7083-7396 & 7083-7391 LENGTH 36.25". MAKE FROM P/N 5146679 UOC:B8V,F8V,G8V .....	1
4	MOOZZ		72582	5146679	GAGE ROD,LIQUID LEV MODEL 7083-7395 LENGTH 36.50". MAKE FROM P/N 5146679 UOC:A8V,E8V .....	1
<b>END OF FIGURE</b>						

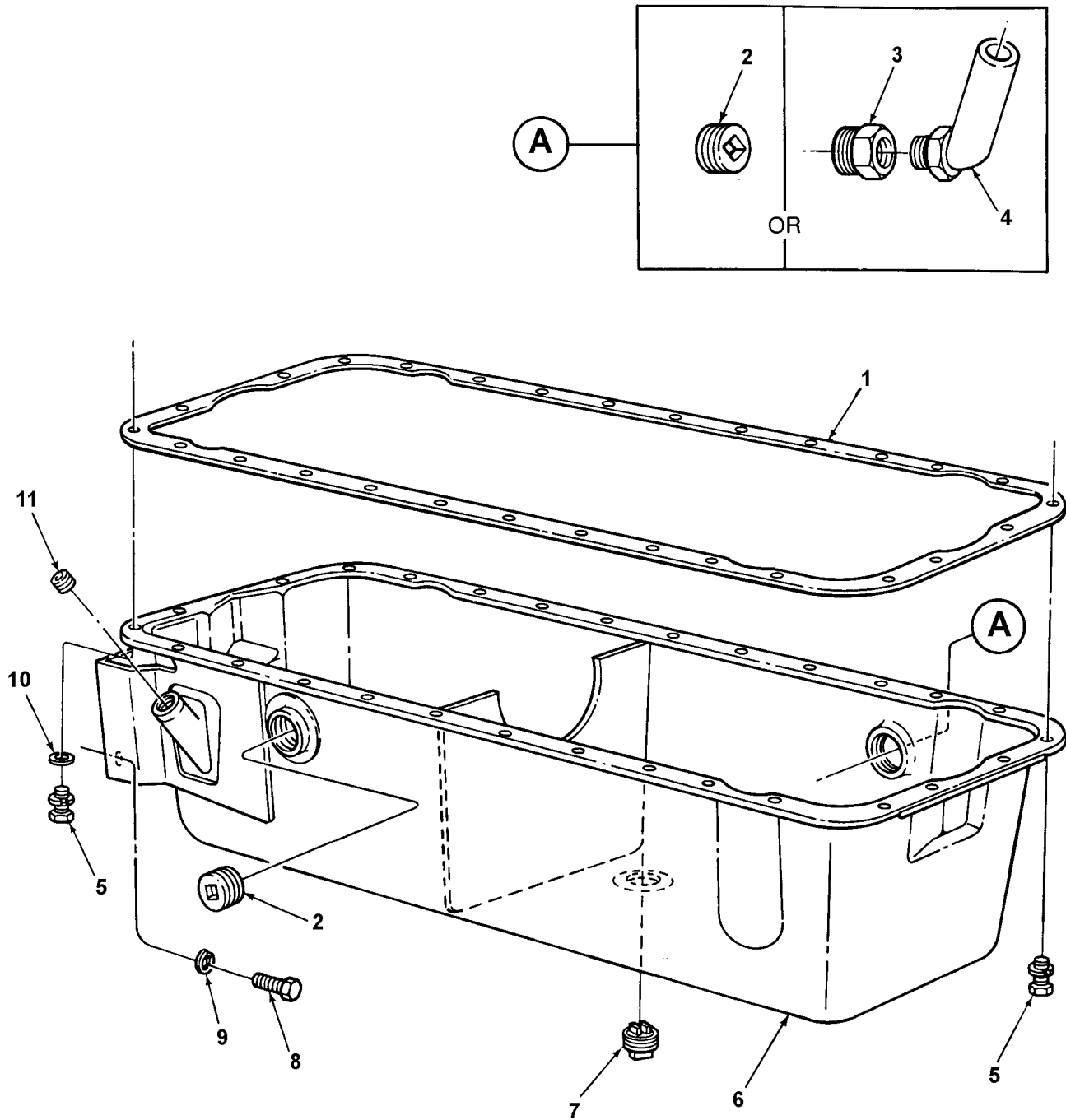


Figure 16. Oil Pan

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0106 ENGINE LUBRICATION SYSTEM</b>						
<b>FIGURE 16. OIL PAN</b>						
1	PAFZZ	5330009728108	72582	5117231	GASKET PART OF KIT P/N 23512680.....	1
2	PAFZZ	4730012104251	72582	8924750	PLUG,PIPE UOC:A8V,E8V .....	2
2	PAFZZ	4730012104251	72582	8924750	PLUG,PIPE UOC:B8V,F8V,G8V .....	1
3	PAFZZ	3120005912657	72582	8924152	BEARING,SLEEVE UOC:B8V,F8V,G8V .....	1
4	PAFZZ	4710004667726	72582	5143869	TUBE ASSEMBLY,METAL UOC:B8V,F8V,G8V .....	1
5	PAFZZ	5305010585319	72582	5148480	SCREW,CAP,HEXAGON H.....	28
6	PAFZZ	2815000571587	72582	5108144	OIL PAN .....	1
7	PAOZZ	4730009686129	96906	MS49006-10	PLUG,PIPE,MAGNETIC.....	1
8	PAFZZ	5305000680510	80204	B1821BH038C100N	SCREW,CAP,HEXAGON H.....	2
9	PAFZZ	5310006379541	96906	MS35338-46	WASHER,LOCK.....	2
10	PAFZZ	5310000806004	96906	MS27183-14	WASHER,FLAT .....	2
11	PAFZZ	4730000892515	26952	A8069-006	PLUG,PIPE UOC:A8V,E8V .....	1

**END OF FIGURE**

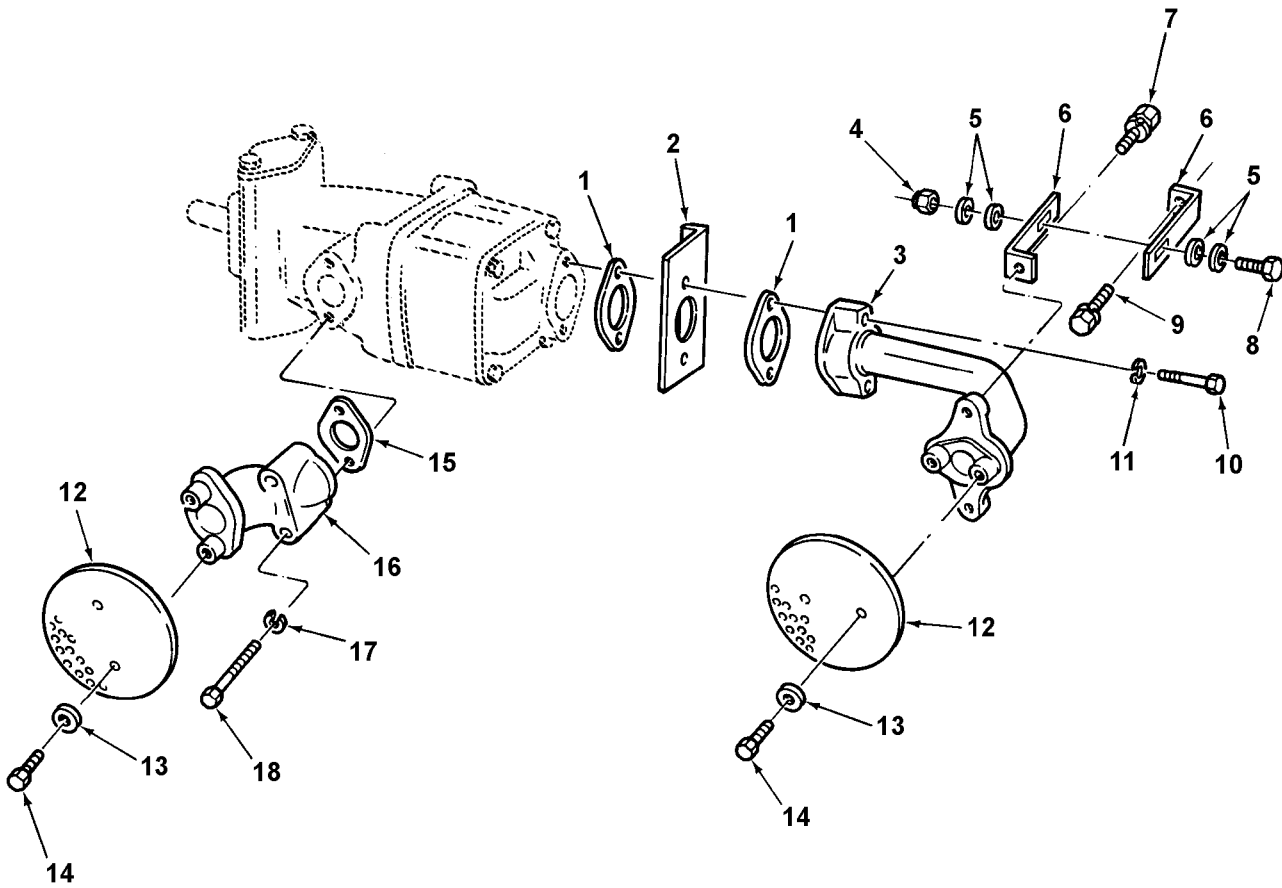


Figure 17. Oil Pump Mounting Hardware and Strainers

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0106 ENGINE LUBRICATION SYSTEM FIGURE 17. OIL PUMP MOUNTING HARDWARD AND STRAINERS</b>						
1	PAHZZ	5330004582324	72582	5126161	GASKET.....	2
2	PBHZZ	2940010823074	72582	5128204	BAFFLE,OIL PUMP.....	1
3	PAHZZ	4710010832027	72582	5128183	TUBE ASSEMBLY,METAL.....	1
4	PAHZZ	5310010583353	72582	192481	NUT,SELF-LOCKING,HE.....	2
5	PAHZZ	5310000806004	96906	MS27183-14	WASHER,FLAT.....	8
6	PBHZZ	5342010900733	72582	5128144	BRACKET,SPECIAL.....	4
7	PAHZZ	5306011880689	72582	5104293	BOLT.....	2
8	PAHZZ	5305002693237	96906	MS90727-61	SCREW,CAP,HEXAGON H.....	2
9	PAHZZ	5305010585319	72582	5148480	SCREW,CAP,HEXAGON H.....	2
10	PAHZZ	5305007829489	80204	B1821BH038C200N	SCREW,CAP,HEXAGON H.....	2
11	PAHZZ	5310006379541	96906	MS35338-46	WASHER,LOCK.....	2
12	PAHZZ	4730007457741	72582	5126143	STRAINER ELEMENT,SE.....	2
13	PAHZZ	5310000814219	96906	MS27183-12	WASHER,FLAT.....	4
14	PAHZZ	5306009409010	19207	9409010	BOLT,SELF-LOCKING.....	4
15	PAHZZ	5330004582325	72582	5126160	GASKET.....	1
16	PAHZZ	4730010831750	72582	5128203	ADAPTER,STRAIGHT,FL.....	1
17	PAHZZ	5310004079566	96906	MS35338-45	WASHER,LOCK.....	2
18	PAHZZ	5306002264833	80204	B1821BH031C200N	BOLT,MACHINE.....	2

**END OF FIGURE**

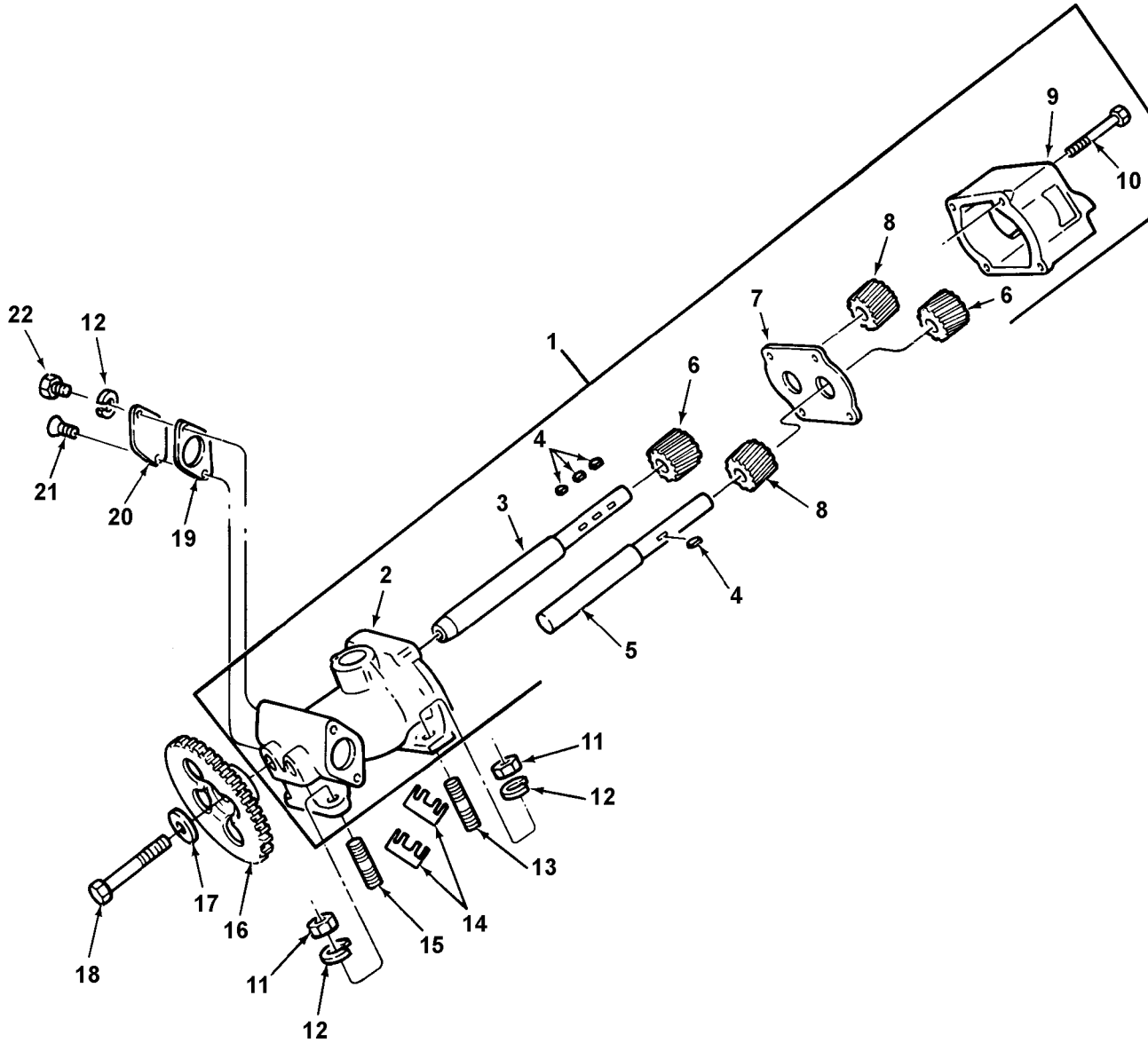


Figure 18. Oil Pump

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0106 ENGINE LUBRICATION SYSTEM FIGURE 18. OIL PUMP</b>						
1	PAHHH	4320010388118	72582	5198840	PUMP,LUBRICATING OI.....	1
2	PBHZZ	2990010870992	72582	5109986	.HOUSING,OIL PUMP AS.....	1
3	PAHZZ	3040000548330	72582	5162711	.SHAFT,SHOULDERED.....	1
4	PAHZZ	5315006165520	96906	MS35756-14	.KEY,WOODRUFF.....	4
5	PAHZZ	3040000548325	72582	5162710	.SHAFT,OIL PUMP DRIV.....	1
6	PAHZZ	3020000548320	72582	5126051	.GEAR,OIL PUMP.....	2
7	PAHZZ	5365004576975	72582	5126081	.SPACER,PLATE.....	1
8	PAHZZ	3020000548316	72582	5126050	.GEAR,HELICAL.....	2
9	PBHZZ	2990010868244	72582	5145463	.HOUSING,OIL PUMP AS.....	1
10	PAHZZ	5305009986472	72582	9409914	.SCREW,CAP,HEXAGON.....	4
11	PAHZZ	5310007320559	96906	MS51968-8	NUT,PLAIN,HEXAGON.....	4
12	PAHZZ	5310006379541	96906	MS35338-46	WASHER,LOCK.....	5
13	PAHZZ	5307012489867	72582	8927270	STUD,BLOCK ASSEMBLY.....	2
14	PAHZZ	5365003772888	72582	5183323	SHIM.....	V
14	PAHZZ	5365003772887	72582	5185319	SHIM.....	V
14	PAHZZ	5365003772889	72582	5185318	SHIM.....	V
15	PAHZZ	5307010896865	72582	103197	STUD.....	2
16	PAHZZ	3020000548333	72582	5162749	GEAR,SPUR.....	1
17	PAHZZ	5310005958121	72582	5104439	WASHER,SPRING TENS.....	1
18	PAHZZ	5305007098340	96906	MS90727-99	SCREW,CAP,HEXAGON H.....	1
19	PAHZZ	5330000548290	72582	5123240	GASKET.....	1
20	PBHZZ	5340012059301	72582	8924832	COVER,ACCESS.....	1
21	PAHZZ	5305012180634	72582	8923355	SCREW CAP.....	1
22	PAHZZ	5305011409118	80204	B1821BH038C088N	SCREW,CAP,HEXAGON H.....	1

**END OF FIGURE**

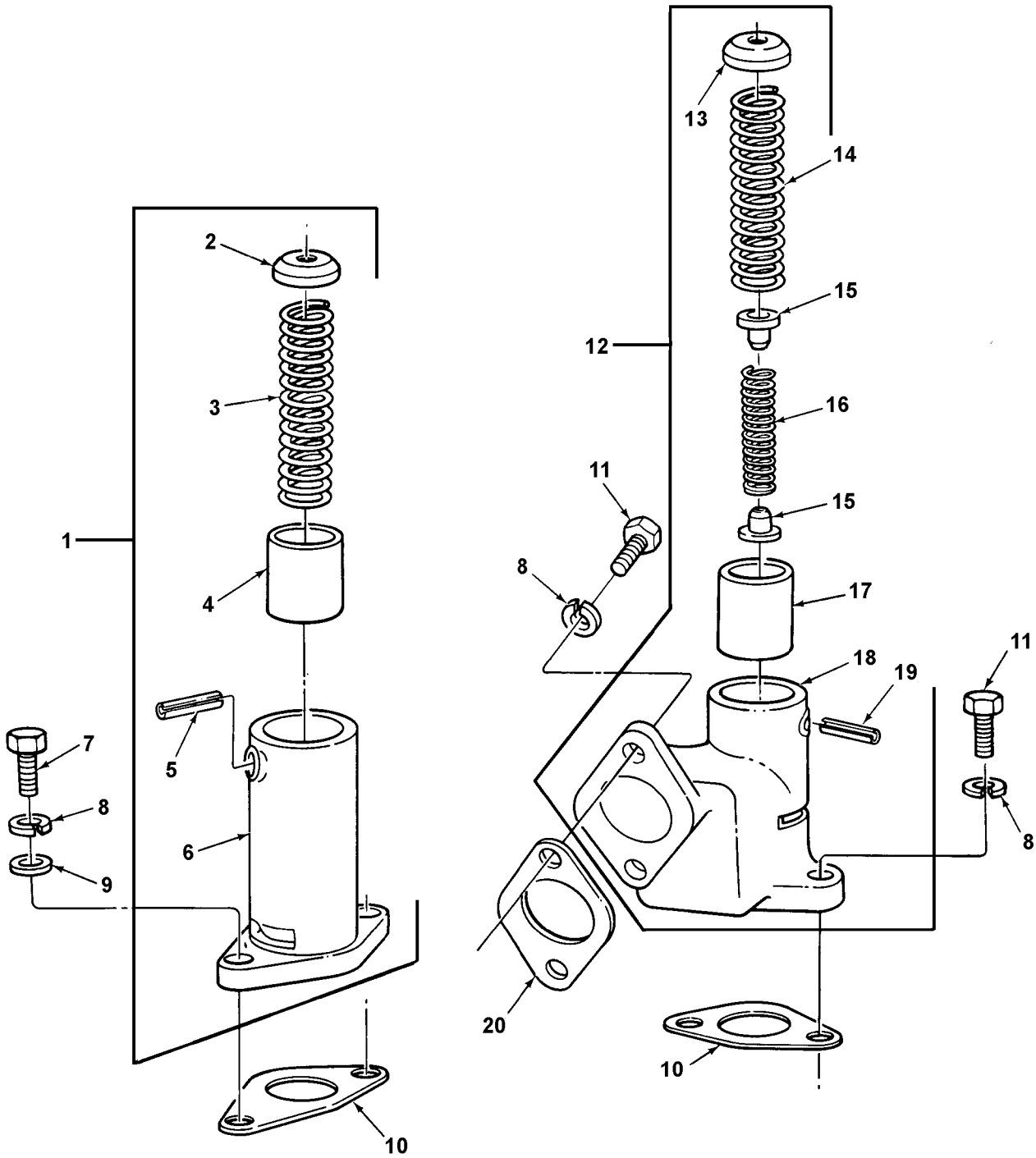


Figure 19. Oil Pressure Regulator and Relief Valve



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0106 ENGINE LUBRICATION SYSTEM FIGURE 19. OIL PRESSURE REGULATOR AND RELIEF VALVE</b>						
1	PAHZZ	2815002761835	72582	8921088	REGULATOR,OIL PRESS .....	1
2	PAHZZ	2815007457664	72582	5117957	.SEAT .....	1
3	PAHZZ	5360008426795	72582	5126327	.SPRING,HELICAL,COMP.....	1
4	PAHZZ	2815007363572	72582	8922740	.PLUNGER,OIL RELIEF.....	1
5	PAHZZ	5315011598180	72582	457009	.PIN.....	1
6	PAHZZ	4820010950933	72582	8921087	.HOUSING,PRESSURE RE.....	1
7	PAHZZ	5305011409118	80204	B1821BH038C088N	SCREW,CAP,HEXAGON H.....	2
8	PAHZZ	5310006379541	96906	MS35338-46	WASHER,LOCK.....	6
9	PAHZZ	5310000806004	96906	MS27183-14	WASHER,FLAT .....	2
10	PAHZZ	5330007354291	72582	5117269	GASKET PART OF KIT P/N 23512680.....	2
11	PAHZZ	5305000680511	80204	B1821BH038C125N	SCREW,CAP,HEXAGON H.....	4
12	PAHHH	4820010942491	72582	5102814	VALVE,SAFETY RELIEF.....	1
13	PAHZZ	2815007457664	72582	5117957	.SEAT .....	1
14	PAHZZ	5360008426795	72582	5126327	.SPRING,HELICAL,COMP.....	1
15	PAHZZ	5340000192729	72582	5126325	.SEAT,HELICAL COMPRE.....	2
16	PAHZZ	5360008389671	72582	5126326	.SPRING,HELICAL,COMP.....	1
17	PAHZZ	2815007363572	72582	8922740	.PLUNGER,OIL RELIEF.....	1
18	PBHZZ	4820008984380	72582	5102813	.BODY,RELIEF VALVE .....	1
19	PAHZZ	5315011598180	72582	457009	.PIN.....	1
20	PAFZZ	5330000548290	72582	5123240	GASKET .....	1
<b>END OF FIGURE</b>						

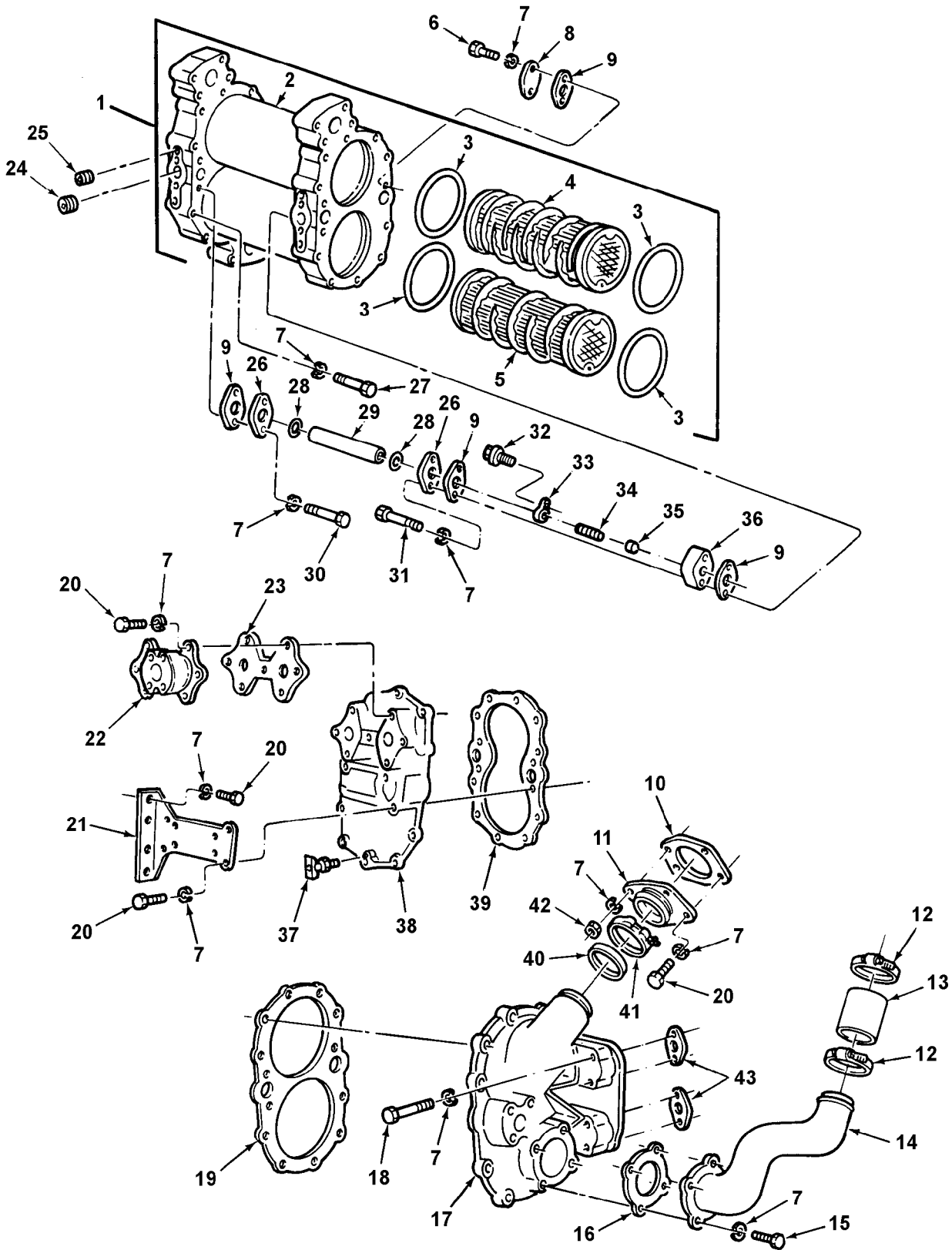


Figure 20. Oil Cooler

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0106 ENGINE LUBRICATION SYSTEM FIGURE 20. OIL COOLER</b>						
1	PAFFF	2930010137964	72582	5149054	CORE ASSEMBLY,OIL C.....	1
2	XAFZZ		72582	5149077	.HOUSING,OIL COOLER.....	1
3	PAFZZ	5330011264618	72582	5108071	.SEAL,RUBBER ROUND S.....	4
4	PAFZZ	4710011131010	72582	5149052	.TUBE BUNDLE,UPPER.....	1
5	PAFZZ	4710011217593	72582	5149053	.TUBE BUNDLE,LOWER.....	1
6	PAFZZ	5305008080864	80204	B1821BH038C325N	SCREW,CAP,HEXAGON H.....	4
7	PAFZZ	5310006379541	96906	MS35338-46	WASHER,LOCK.....	55
8	PAFZZ	5340011471590	72582	5133837	COVER,ACCESS.....	2
9	PAFZZ	5330008442904	72582	5124798	GASKET.....	5
10	PAFZZ	5330007457831	72582	5117254	GASKET PART OF KIT P/N 23512680.....	1
11	PAFZZ	4730011546378	72582	5124884	FLANGE,PIPE.....	1
12	PAFZZ	4730009086292	72582	9139809	CLAMP,HOSE.....	2
13	MFFZZ		72582	5140553	HOSE,NONMETALLIC 2.76" LG. MAKE FROM HOSE P/N 5199780.....	1
14	PAFZZ	4730009337636	72582	5127904	ELBOW,ENGINE OIL CO.....	1
15	PAFZZ	5305005432419	80204	B1821BH038C113N	SCREW,CAP,HEXAGON H.....	4
16	PAFZZ	5330008442903	72582	5124822	GASKET.....	1
17	PAFZZ	2815004509296	72582	5101270	COVER,FRONT,OIL,COO.....	1
18	PAFZZ	5305006388920	80204	B1821BH038C225N	SCREW,CAP,HEXAGON H.....	4
19	PAFZZ	5330009619807	72582	5124806	GASKET.....	1
20	PAFZZ	5305000680510	80204	B1821BH038C100N	SCREW,CAP,HEXAGON H.....	17
21	PBFZZ	5340011551852	72582	5124799	BRACKET,ANGLE.....	1
22	PBFZZ	5975011122151	72582	5136519	JUNCTION,OIL RETURN.....	1
23	PAFZZ	5330007457827	72582	5136701	GASKET.....	1
24	PAFZZ	4730012104251	72582	8924750	PLUG,PIPE.....	2
25	PAFZZ	4730013987635	72582	8923847	PLUG,PIPE.....	7
26	PAFZZ	2930010878636	72582	5124859	FLANGE,OIL COOLER.....	2
27	PAFZZ	5305008465703	80204	B1821BH038C300N	SCREW,CAP,HEXAGON H.....	20

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
28	PAFZZ	5331005901717	72582	5193598	O-RING.....	2
29	PAFZZ	4710007519010	72582	5125587	TUBE METAL,PREFORME.....	1
30	PAFZZ	5305007813927	80204	B1821BH038C350N	SCREW,CAP,HEXAGON H.....	2
31	PAFZZ	5305009640503	80204	B1821BH038C500N	SCREW,CAP,HEXAGON H.....	2
32	PAFZZ	5305009521511	08771	N80P19008C13	SCREW,MACHINE.....	1
33	PAFZZ	2815009057917	72582	5134456	RETAINER,HELICAL CO.....	1
34	PAFZZ	5360008590415	72582	5575680	SPRING,HELICAL,COMP.....	1
35	PAFZZ	4820009446249	72582	5133431	DISK,VALVE.....	1
36	PAFZZ	2940009089732	72582	5133978	HOUSING,OIL COOLER.....	1
37	PAFZZ	4820008491220	96906	MS35782-5	COCK,DRAIN.....	1
38	PAFZZ	5340004588100	72582	5101188	COVER,ACCESS.....	1
39	PAFZZ	5330007519011	72582	5126618	GASKET.....	1
40	PAFZZ	5330010585220	72582	5102098	SEAL,SPECIAL.....	1
41	PAFZZ	4730000805799	72582	5143999	CLAMP,HOSE.....	1
42	PAFZZ	5310011176260	72582	124925	NUT,PLAIN,HEXAGON.....	2
43	PAFZZ	5330008442907	72582	5117535	GASKET PART OF KIT P/N 23512680.....	2

**END OF FIGURE**



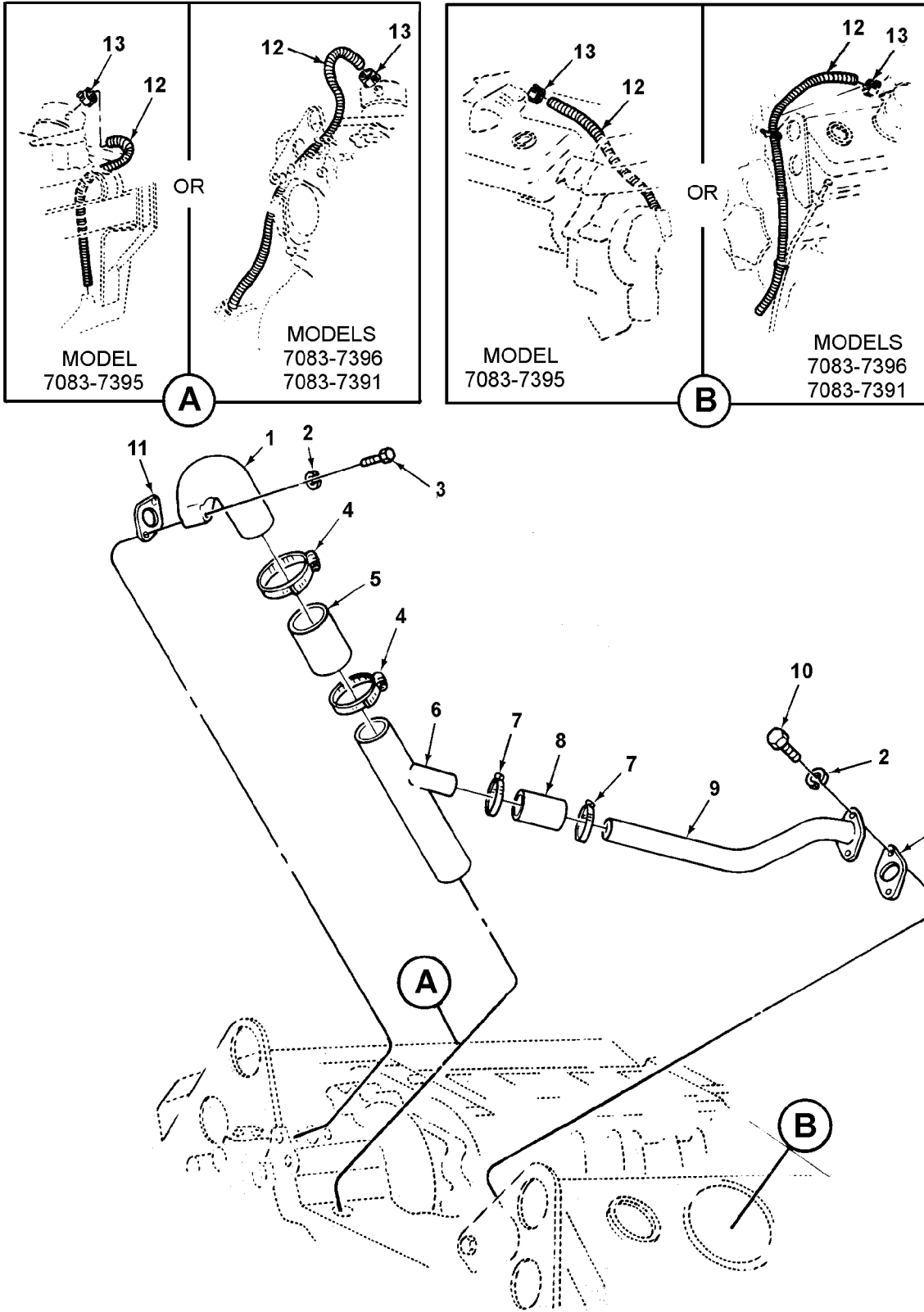


Figure 21. Crankcase Breather Tubes

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0106 ENGINE LUBRICATION SYSTEM</b>						
<b>FIGURE 21. CRANKCASE BREATHER TUBES</b>						
1	PAFZZ	4730011608269	72582	5104591	ELBOW,BREATHER.....	1
2	PAFZZ	5310005825965	55110	6220-21	WASHER,LOCK.....	4
3	PAFZZ	5305002253841	80204	B1821BH025C138N	SCREW,CAP,HEXAGON H.....	2
4	PAFZZ	4730011288044	72582	5104958	CLAMP,HOSE.....	2
5	MFFZZ		72582	5104959	HOSE,NONMETALLIC 1.75" LG. MAKE FROM HOSE P/N 5120022.....	1
6	PAFZZ	4710011608267	72582	5104816	TUBE,BREATHER.....	1
7	PAFZZ	4730010881079	72582	5104592	CLAMP,HOSE.....	2
8	MFFZZ		72582	5104960	HOSE,NONMETALLIC 1.50" LG. MAKE FROM HOSE P/N 5169721.....	1
9	PAFZZ	4710011608268	72582	5104817	TUBE,BREATHER.....	1
10	PAFZZ	5305000680508	80204	B1821BH025C075N	SCREW,CAP,HEXAGON H APPLY SEALING COMPOUND NSN 8030-00-252-3391 TO THREADS.....	2
11	PAFZZ	5330013904718	72582	5123812	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5196381.....	2
12	PAOZZ	4720011320946	72582	8922373	HOSE,AIR DUCT 1.00" I.D. 38.00" LG. SPRING STEEL WIRE HELIX.....	2
13	PAOZZ	4730002893141	11083	1K6717	CLAMP,HOSE.....	2
<b>END OF FIGURE</b>						

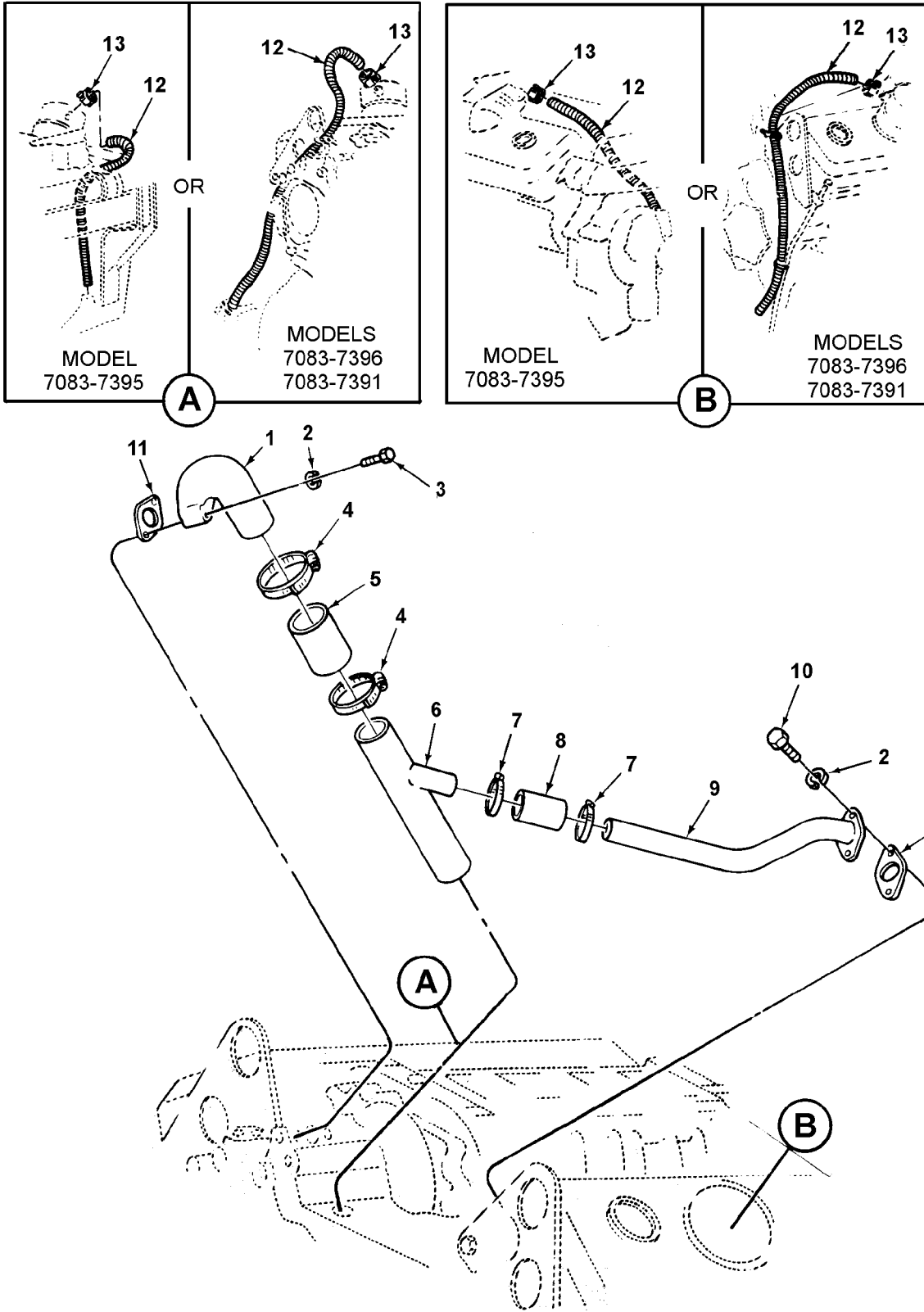


Figure 22. Oil Filter Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0106 ENGINE LUBRICATION SYSTEM</b>						
<b>FIGURE 22. OIL FILTER ASSEMBLY</b>						
1	AOOOZ	2940008529675	72582	5126546	FILTER,FLUID SHIPPED LOOSE WITH ENGINE.....	1
2	PAOZZ	5310012166636	96906	MS35691-1024	.NUT,PLAIN,HEXAGON.....	2
3	PAOZZ	4330013161089	72582	5124138	.ADAPTER,OIL FILTER.....	1
4	PAOZZ	4730013987635	72582	8923847	.PLUG,PIPE.....	1
5	PAOZZ	5330007363508	70040	5575086	.GASKET.....	1
6	PAOZZ	5365008865967	72582	5126686	.PLUG,MACHINE THREAD.....	1
7	PAOZZ	2940005806283	96906	MS35802-3	.FILTER ELEMENT,FLUI STOWED IN CONTAINER WITH ENGINE FOR UOC B8V, F8V & G8V.....	2
8	PAOZZ	5330013833753	72582	1595620	..GASKET.....	2
9	PAOZZ	5330006296340	24617	5187309	.RETAINER,PACKING .....	2
10	PAOZZ	5330006048094	72582	5187310	.PACKING,PREFORMED.....	2
11	PAOZZ	5365002624701	72582	5154538	.SPACER,RING.....	2
12	PAOZZ	5360008018731	72582	5187308	.SPRING,HELICAL,COMP.....	2
13	PAOZZ	2940000194775	70040	OF203	.COVER,FLUID FILTER.....	2
14	PAOZZ	4820003608299	72582	5570480	.. VALVE,PLUG.....	2
15	PAOZZ	5330008330870	72582	6437298	.GASKET SET.....	2
16	PAOZZ	5306008706222	72582	5120740	.BOLT,SHOULDER 5/8-18UNF-3AX11.96 GR1.....	2

**END OF FIGURE**

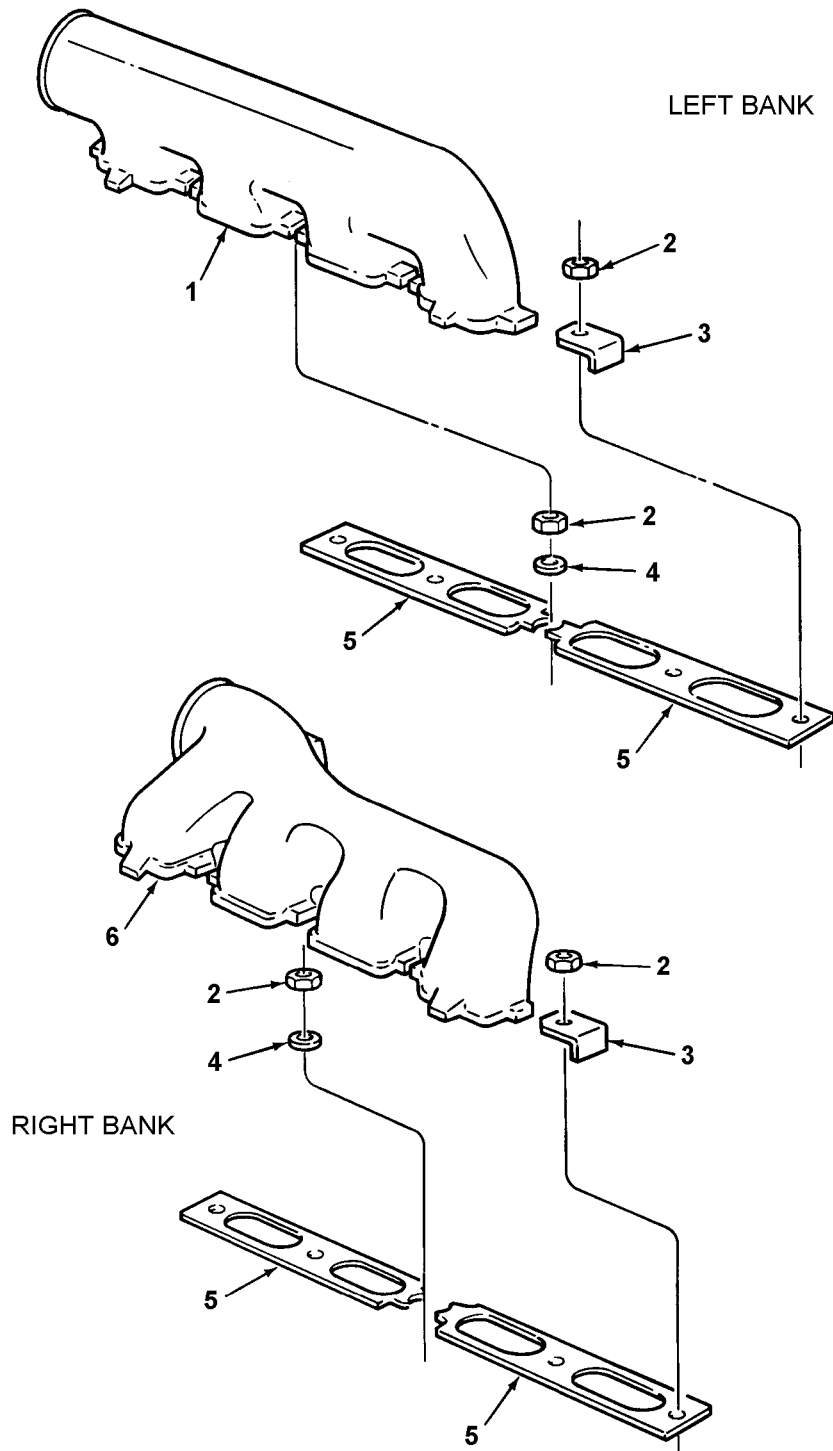


Figure 23. Exhaust Manifold (used on Model 7083-7395)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<p><b>GROUP 0108 MANIFOLDS FIGURE 23. EXHAUST MANIFOLD (USED ON MODEL 7083-7395)</b></p>						
1	PAFZZ	2815010953250	72582	5129644	MANIFOLD,EXHAUST UOC:A8V,E8V .....	1
2	PAFZZ	5310013178619	72582	23505398	NUT,SELF-LOCKING,HE UOC:A8V,E8V .....	10
3	PAFZZ	2815010445116	72582	5102735	CRAB,MANIFOLD UOC:A8V,E8V .....	4
4	PAFZZ	5310005958121	72582	5104439	WASHER,SPRING TENS UOC:A8V,E8V .....	6
5	PAFZZ	5330013794362	72582	5120224	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5196381 UOC:A8V,E8V .....	4
6	PAFZZ	2815008626930	72582	5129985	MANIFOLD,EXHAUST UOC:A8V,E8V .....	1
<p><b>END OF FIGURE</b></p>						

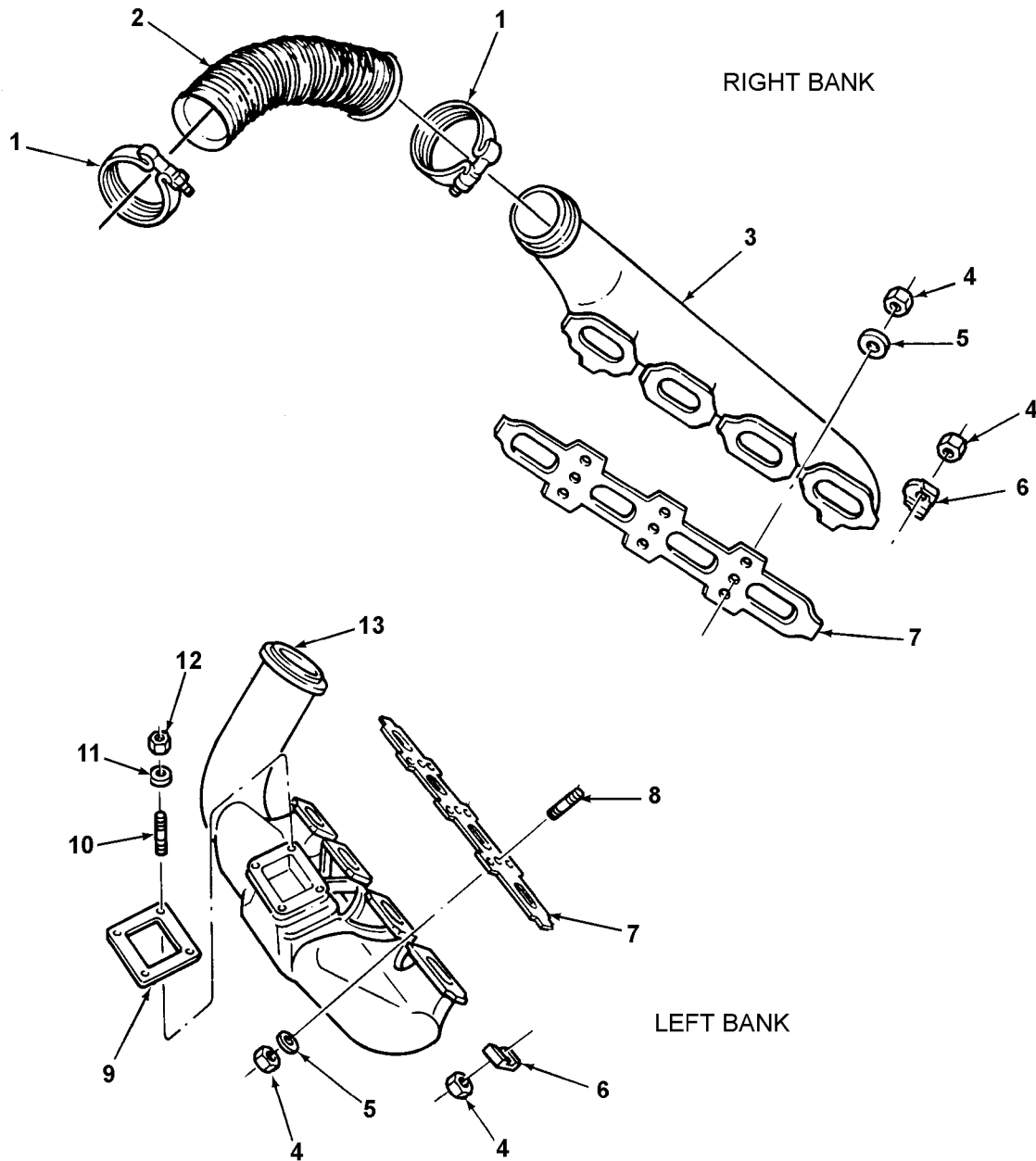


Figure 24. Exhaust Manifold (used on Model 7083-7396)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0108 MANIFOLDS FIGURE 24. EXHAUST MANIFOLD (USED ON MODEL 7083-7396)</b>						
1	PAOZZ	5342009731408	72582	5137618	COUPLING,CLAMP,GROO UOC:B8V,F8V.....	2
2	PAOZZ	2990013706131	72582	23511237	PIPE,EXHAUST UOC:B8V,F8V.....	1
3	PAOZZ	2815009728106	72582	5162865	MANIFOLD,EXHAUST UOC:B8V,F8V.....	1
4	PAOZZ	5310013178619	72582	23505398	NUT,SELF-LOCKING,HE UOC:B8V,F8V.....	13
5	PAOZZ	5310005958121	72582	5104439	WASHER,SPRING TENSI UOC:B8V,F8V.....	9
6	PAOZZ	5340012971289	72582	8925670	BRACKET,ANGLE UOC:B8V,F8V.....	4
7	PAOZZ	5330007354284	72582	5113954	GASKET UOC:B8V,F8V.....	2
8	PAFZZ	5307005501879	72582	8925804	STUD,PLAIN UOC:B8V,F8V.....	3
9	PAFZZ	5330010374129	72582	8929529	GASKET UOC:B8V,F8V.....	1
10	PAFZZ	5307010447270	72582	5130488	STUD UOC:B8V,F8V.....	4
11	PAFZZ	5310000234492	72582	5131433	WASHER,ENGINE UOC:B8V,F8V.....	4
12	PAFZZ	5310009591488	81349	M45913/2-6FG5C	NUT,SELF-LOCKING,HE UOC:B8V,F8V.....	4
13	PAFZZ	2815010445589	72582	5102979	MANIFOLD,EXHAUST UOC:B8V,F8V.....	1
<b>END OF FIGURE</b>						

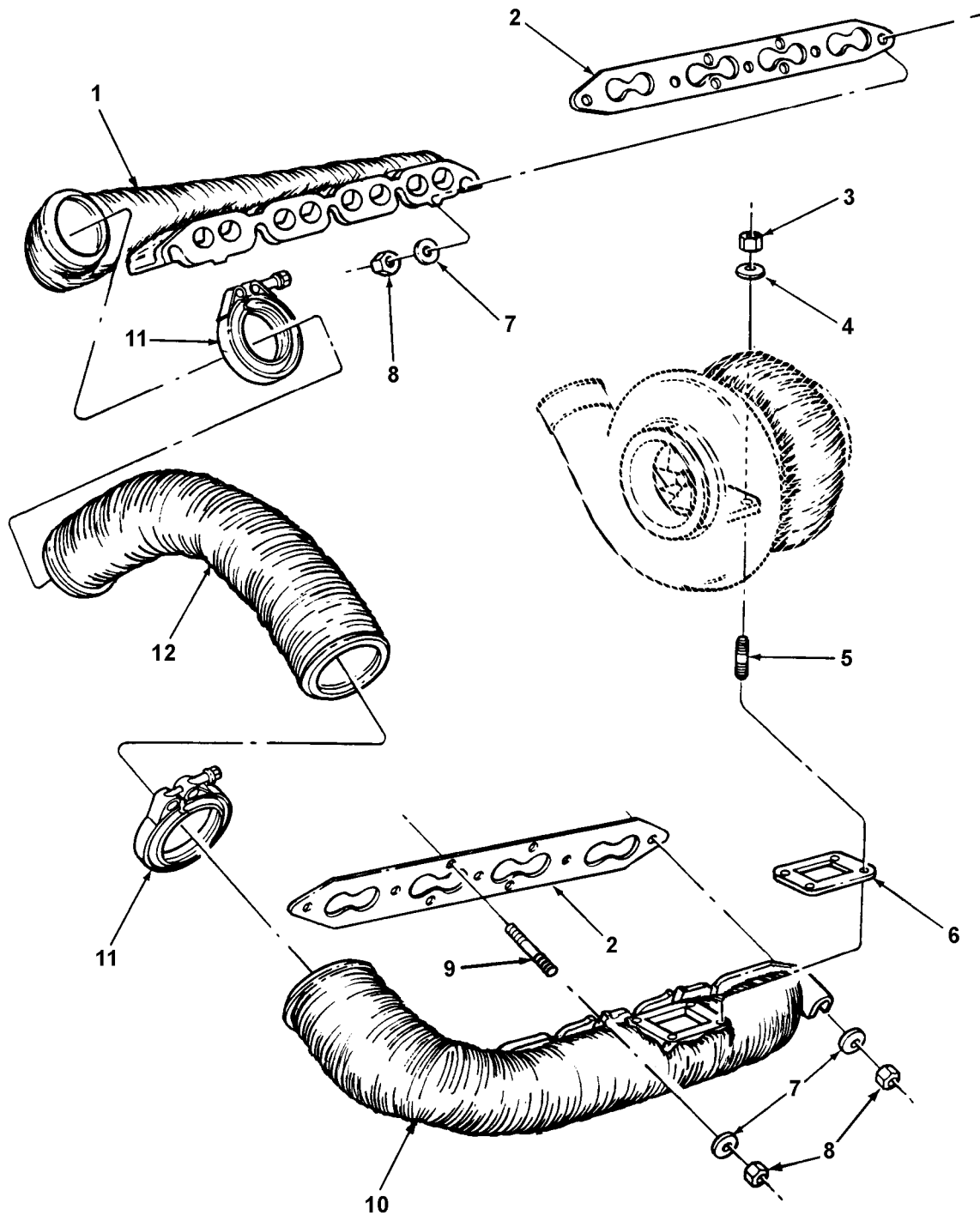


Figure 25. Exhaust Manifold (used on Model 7083-7391)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<p><b>GROUP 0108 MANIFOLDS FIGURE 25. EXHAUST MANIFOLD (USED ON MODEL 7083-7391)</b></p>						
1	PAOZZ	2815013503971	19207	12268379	MANIFOLD,EXHAUST RIGHT BANK UOC:G8V.....	1
2	PAOZZ	5330013515556	19207	12368978	GASKET UOC:G8V.....	2
3	PAFZZ	5310009591488	81349	M45913/2-6FG5C	NUT,SELF-LOCKING,HE UOC:G8V.....	4
4	PAFZZ	5310000234492	72582	5131433	WASHER,ENGINE UOC:G8V.....	4
5	PAFZZ	5307010447270	72582	5130488	STUD UOC:G8V.....	4
6	PAFZZ	5330010374129	72582	8929529	GASKET UOC:G8V.....	1
7	PAOZZ	5310005958121	72582	5104439	WASHER,SPRING TENSI 5 PCS RIGHT BANK, 9 PCS LEFT BANK UOC:G8V.....	14
8	PAOZZ	5310013178619	72582	23505398	NUT,SELF-LOCKING,HE UOC:G8V.....	10
9	PAFZZ	5307013712402	72582	23504822	STUD,PLAIN UOC:G8V.....	4
10	PAFZZ	2815013503970	19207	12268380	MANIFOLD,EXHAUST LEFT BANK UOC:G8V.....	1
11	PAOZZ	5342009731408	72582	5137618	COUPLING,CLAMP,GROO UOC:G8V.....	2
12	PAOZZ	2990013706131	72582	23511237	PIPE,EXHAUST UOC:G8V.....	1

**END OF FIGURE**

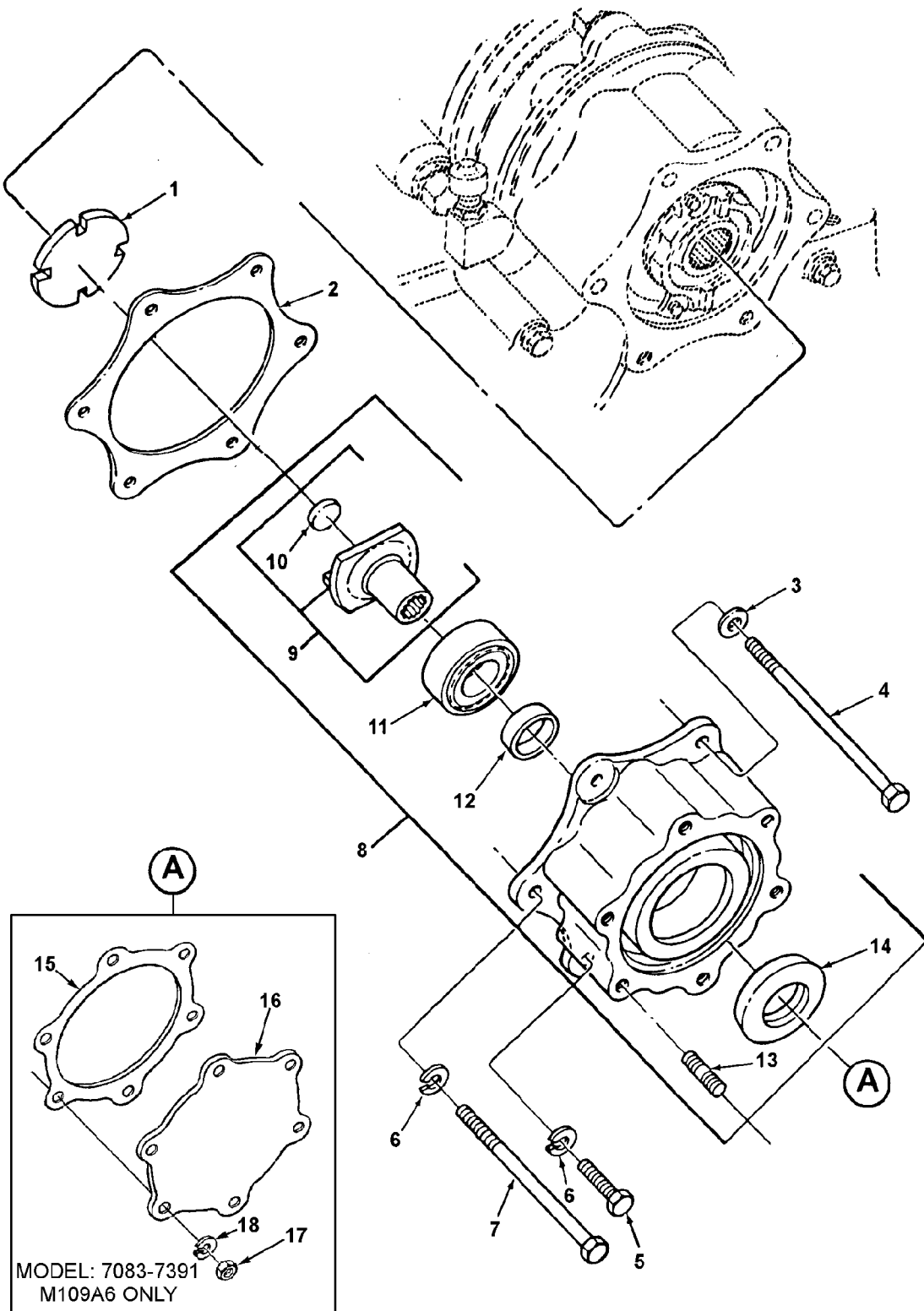


Figure 26. Accessory Drive Assembly (used on Models 7083-7391 and 7083-7396)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0109 ACCESSORY DRIVING MECHANISMS</b>						
<b>FIGURE 26. ACCESSORY DRIVE ASSEMBLY (USED ON MODELS 7083-7391 AND 7083-7396)</b>						
1	PAOZZ	3010002463099	72582	5139545	INSERT,FLEXIBLE COU UOC:B8V,F8V,G8V .....	1
2	PAOZZ	5330010885984	72582	5104507	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5149643 UOC:B8V,G8V .....	1
3	PAOZZ	5310000234457	72582	5138619	WASHER,ENGINE UOC:B8V,F8V,G8V .....	1
4	PAOZZ	5305000426999	81348	FFS85	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V .....	1
5	PAOZZ	5305005432419	80204	B1821BH038C113N	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V .....	2
6	PAOZZ	5310006379541	96906	MS35338-46	WASHER,LOCK UOC:B8V,F8V,G8V .....	5
7	PAOZZ	5305002694530	96906	MS90727-77	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V .....	3
8	PBOZZ	2990008422660	72582	5107672	ADAPTER,ACCESSARY UOC:B8V,F8V,G8V .....	1
9	PAFZZ	3010000531072	72582	5128364	.COUPLING HALF,SHAFT UOC:B8V,F8V,G8V .....	1
10	PAFZZ	5340005985135	72582	9428477	..PLUG,EXPANSION UOC:B8V,F8V,G8V .....	1
11	PAFZZ	3110005545829	62983	B227359	.BEARING,BALL,ANNULA UOC:B8V,F8V,G8V .....	1
12	PAFZZ	5365012976387	72582	5107668	.SPACER,SLEEVE UOC:B8V,F8V,G8V .....	1
13	PAFZZ	5306011007884	72582	5128641	.ROD,CONTINUOUS THRE UOC:B8V,F8V,G8V .....	6
14	PAFZZ	5330012077590	72582	5107673	.SEAL,PLAIN ENCASED UOC:B8V,F8V,G8V .....	1
15	PAHZZ		72582	23514616	GASKET MODEL 7083-7391, M109 A6 ONLY UOC:G8V .....	1
16	PAHZZ		72582	23514617	COVER MODEL 7083-7391, M109 A6 ONLY UOC:G8V .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
17	PAHZZ	5310007320559	96906	MS51968-8	NUT,PLAIN,HEXAGON MODEL 7083-7391, M109 A6 ONLY UOC:G8V.....	6
18	PAHZZ	5310006379541	96906	MS35338-46	WASHER,LOCK MODEL 7083-7391, M109 A6 ONLY UOC:G8V.....	6

**END OF FIGURE**



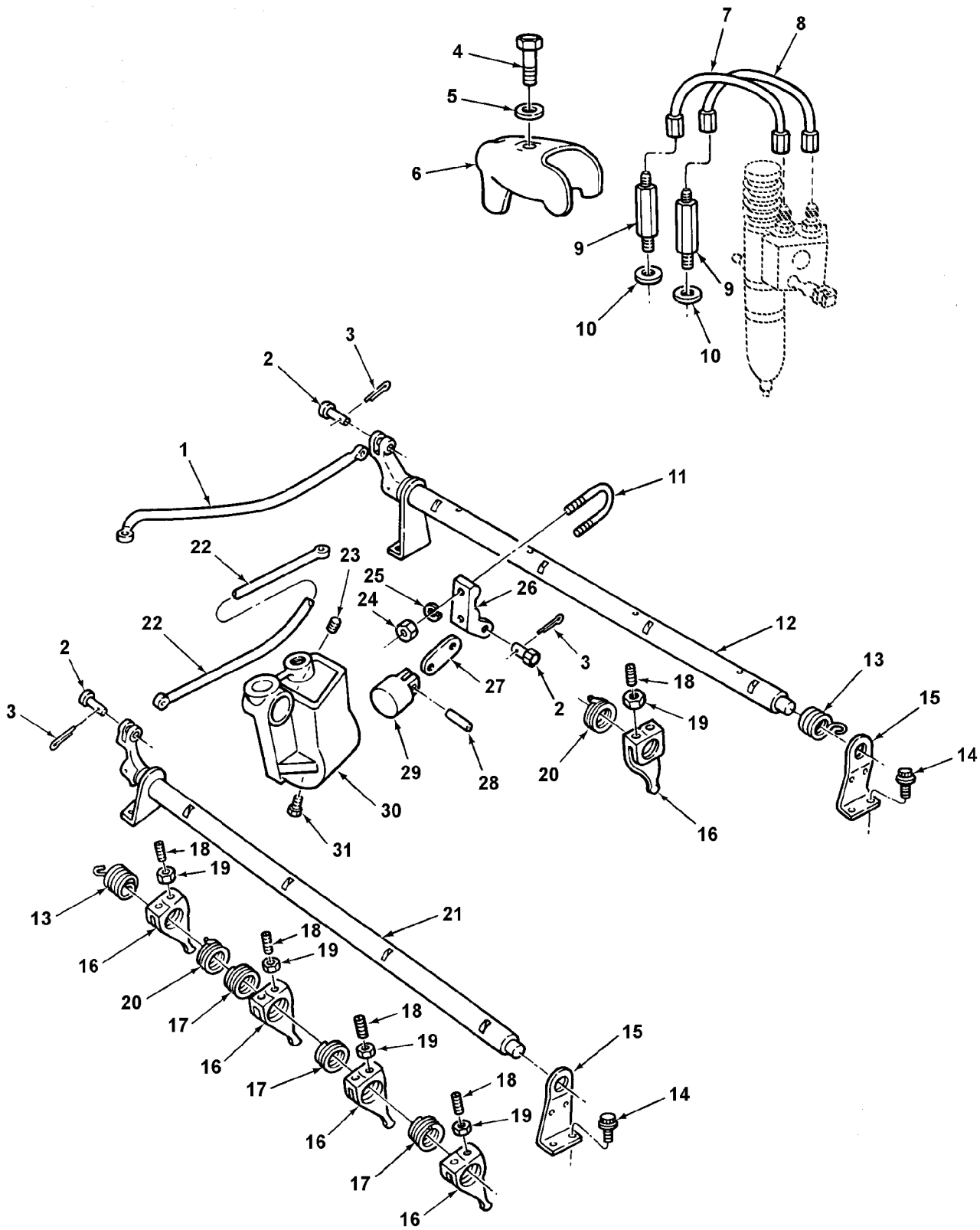


Figure 27. Fuel Injector Controls

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 03 FUEL SYSTEM</b>						
<b>GROUP 0301 CARBURETOR, FUEL INJECTOR</b>						
<b>FIGURE 27. FUEL INJECTOR CONTROLS</b>						
1	PAFZZ	2990009185587	72582	5117942	LINK, LONG.....	1
2	PAFZZ	5315002519989	72582	5147345	PIN, STRAIGHT, HEADLE.....	3
3	PAFZZ	5315008392325	96152	A82-1	PIN, COTTER.....	3
4	PAFZZ	5305007829489	80204	B1821BH038C200N	SCREW, CAP, HEXAGON H.....	8
5	PAFZZ	5310002763015	24617	5161621	WASHER, CONVEX.....	8
6	PAFZZ	2910007356187	72582	5121259	CLAMP, FUEL, INJECTOR.....	8
7	PAFZZ	4710000202733	72582	23511850	TUBE ASSEMBLY, METAL.....	8
8	PAFZZ	4710014601508	72582	23511851	TUBE ASSEMBLY, METAL.....	8
9	PAFZZ	4730004466602	72582	5117369	ADAPTER, STRAIGHT, TU.....	16
10	PAFZZ	5310007853961	72582	5125108	WASHER, FLAT.....	16
11	PAFZZ	5306001433217	72582	5180116	BOLT, U.....	1
12	PAFZZ	2910011000797	72582	5149075	TUBE AND LEVER ASSE USE ON RIGHT BANK OF ENGINE.....	1
13	PAFZZ	5360009196216	72582	5124142	SPRING, HELICAL, TORS.....	2
14	PAFZZ	5306010155430	72582	9422203	BOLT, MACHINE.....	8
15	PAFZZ	3040002967216	72582	5130509	BRACKET, EYE, ROTATIN.....	2
16	PAFZZ	2815010775096	72582	5101397	LEVER CONTROL INJEC.....	8
17	PAFZZ	5360010572935	72582	5101295	SPRING, HELICAL, TORS.....	6
18	PAFZZ	5305010784967	72582	5101392	SCREW.....	8
19	PAFZZ	5310002978836	06848	P16598	NUT, PLAIN, HEXAGON.....	8
20	PAFZZ	5360010897480	72582	5101258	SPRING.....	2
21	PAFZZ	2910010445560	72582	5149076	TUBE AND LEVER ASSE USE ON LEFT BANK OF ENGINE.....	1
22	PAFZZ	3040009185588	72582	5117191	CONNECTING LINK, RIG.....	1
23	PAFZZ	4730001502042	72582	5189789	PLUG, PIPE.....	1
24	PAFZZ	5310007616882	96906	MS51967-2	NUT, PLAIN, HEXAGON.....	2
25	PAFZZ	5310005825965	55110	6220-21	WASHER, LOCK.....	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
26	PAFZZ	5340005054613	72582	5113369	BRACKET,ANGLE .....	1
27	PAFZZ	3040004417565	72582	5189788	CONNECTING LINK,RIG .....	1
28	PAFZZ	5315008443966	96906	MS16562-49	PIN,SPRING.....	1
29	PAFZZ	2815004490700	72582	5189790	PISTON,THROTTLE CYL.....	1
30	PAFZZ	5342011194061	72582	8920905	BRACKET,THROTTLE DE RIGHT BANK.....	1
31	PAFZZ	4820010356082	72582	5102155	VALVE,CHECK.....	1

**END OF FIGURE**



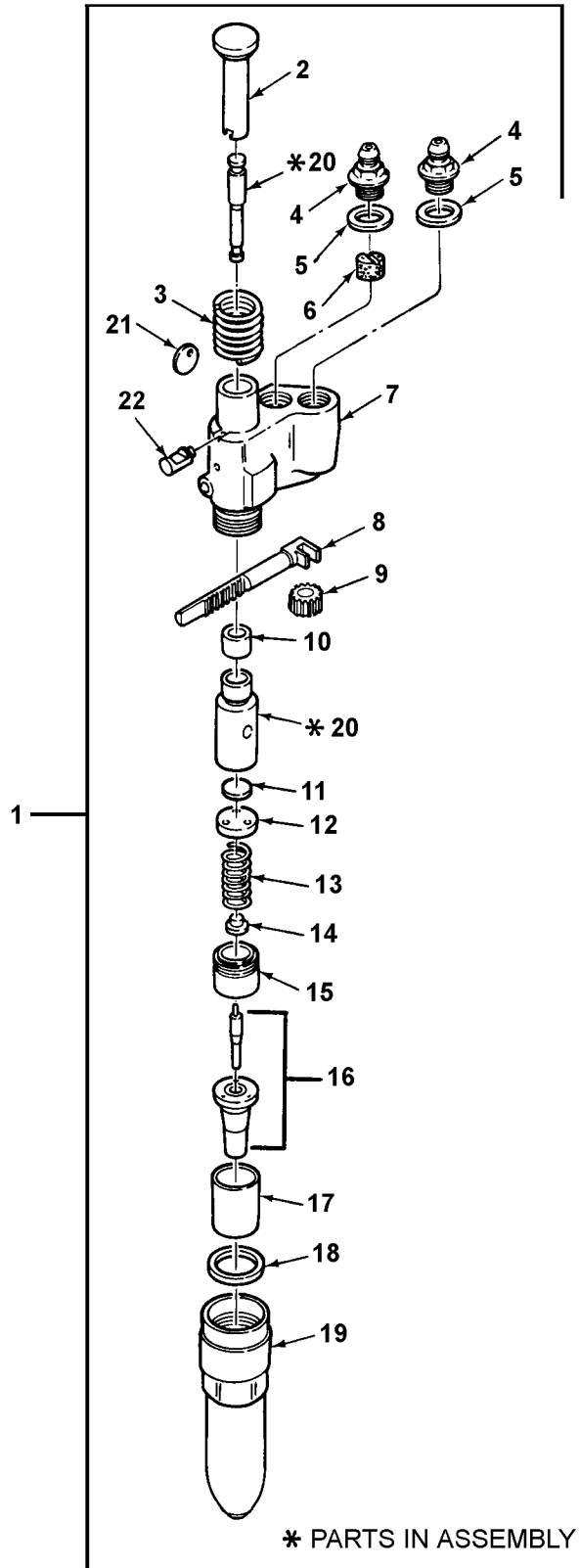


Figure 28. Fuel Injector



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0301 CARBURETOR, FUEL INJECTOR</b>						
<b>FIGURE 28. FUEL INJECTOR</b>						
1	PAFHH	2910009867305	72582	5228780	INJECTOR,FUEL MODEL N80 UOC:A8V,B8V,E8V,F8V.....	8
1	PAFHH	2910013708030	72582	5227590	INJECTOR ASSEMBLY,F MODEL 7590 UOC:G8V.....	8
2	PAHZZ	2910001269713	72582	5228104	.GUIDE,FOLLOWER.....	1
3	PAHZZ	5360007929771	72582	5228739	.SPRING,HELICAL,COMP.....	1
4	PAHZZ	4730009370229	72582	5228588	.ADAPTER,STRAIGHT,TU.....	2
5	PAHZZ	5365002550296	71934	5226186	.SPACER,RING PART OF KIT P/N 5229649....	2
6	PAHZZ	2910003744929	72582	5228587	.FILTER ELEMENT,FLUI PART OF KIT P/N 5229649.....	1
7	PAHZZ	2910008331000	72582	5228584	.HOLDER,FUEL INJECTO.....	1
8	PAHZZ	2910001269712	72582	5226719	.RACK,INJECTOR.....	1
9	PAHZZ	3020002726038	72582	5226400	.GEAR,SPUR UOC:A8V,B8V,E8V,F8V.....	1
9	PAHZZ	3020005452244	72582	5228802	.GEAR,SPUR UOC:G8V.....	1
10	PAHZZ	5365008492283	72582	5228586	.SPACER,SLEEVE.....	1
11	PAHZZ	5340008389696	71934	5228694	.DISK,SOLID,PLAIN.....	1
12	PAHZZ	6695000343918	71934	5228696	.GAGE,VALVE INJECTOR.....	1
13	PAHZZ	5360009867304	72582	5228596	.SPRING,HELICAL,COMP PART OF KIT P/N 5228769 UOC:A8V,B8V,E8V,F8V.....	1
13	PAHZZ	5360013039565	72582	5226359	.SPRING,HELICAL,COMP UOC:G8V.....	1
14	PAHZZ	5340008378448	72582	5228766	.SEAT,HELICAL,COMPRE PART OF KIT P/N 5228769 UOC:A8V,B8V,E8V,F8V.....	1
14	PAHZZ	5340013042471	72582	5226246	.SEAT,HELICAL COMPRE UOC:G8V.....	8
15	PAHZZ	5340007590542	72582	5228594	.SEAT,HELICAL COMPRE.....	1
16	PAHZZ	2910010815570	72582	5229256	.SPRAY TIP,NOZZLE,FU UOC:A8V,B8V,E8V,F8V.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
16	PAHZZ	2910011204312	72582	5229622	.SPRAY TIP,NOZZLE,NO UOC:G8V.....	8
17	PAHZZ	5365006080486	72582	5228109	.SPACER,SLEEVE.....	1
18	PAHZZ	5330013065923	72582	5234281	.SEAL,PLAIN ENCASED PART OF KIT P/N 5229649.....	1
19	PAHZZ	5310008331013	72582	5228601	.NUT,INJECTOR,VALVE.....	1
20	PAHZZ	2910009867303	72582	5228661	.BUSHING AND PLUNGER UOC:A8V,B8V,E8V,F8V.....	1
20	PAHZZ	2910010630238	72582	5229278	.PARTS KIT,FUEL INJE UOC:G8V.....	1
21	PAHZZ	9905011793143	72582	5228787	.PLATE,DESIGNATION UOC:A8V,B8V,E8V,F8V.....	1
21	PAHZZ	9905010239746	71934	5229191	.PLATE,MARKING,BLANK UOC:G8V.....	1
22	PAHZZ	5315007071253	72582	5228608	.PIN,STOP,FUEL INJEC.....	1

END OF FIGURE



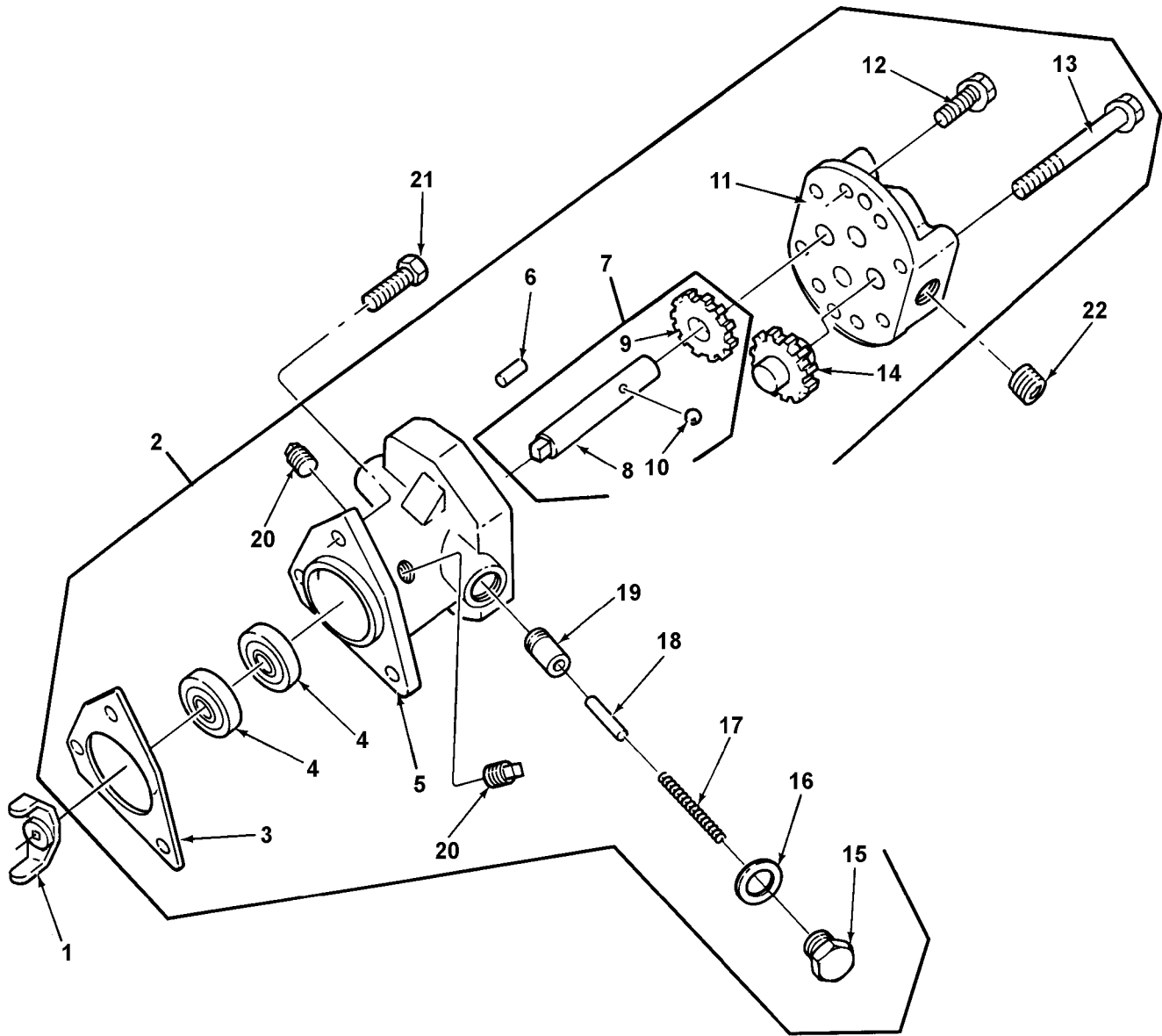


Figure 29. Fuel Pump

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0302 FUEL PUMP FIGURE 29. FUEL PUMP</b>						
1	PAOZZ	2910011276911	72582	8921934	DRIVE FORK,PUMP.....	1
2	PAOFF	2910010249238	72582	5199735	PUMP ASSEMBLY,FUEL.....	1
3	PAOZZ	5330002126290	72582	5150193	.GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5149599 PART OF KIT P/N 5149643.....	1
4	PAFZZ	5330014506808	72582	23512243	.RETAINER,OIL SEAL PART OF KIT P/N 5149599.....	2
5	PBFZZ	4320000084844	72582	5146339	.BODY,PUMP,FUEL TRAN.....	1
6	PAFZZ	5315002412916	88044	AN122718	.PIN,STRAIGHT,HEADLE.....	2
7	PAFZZ	3020000084845	72582	5146705	.GEAR,SPUR PART OF KIT P/N 5149599.....	1
8	KFFZZ		72582	5178700	..SHAFT,STRAIGHT PART OF KIT P/N 5149599.....	1
9	KFFZZ		72582	5128217	..GEAR,SPUR PART OF KIT P/N 5149599.....	1
10	KFFZZ		72582	147481	..BALL,BEARING PART OF KIT P/N 5149599.....	1
11	PAFZZ	2815007777536	72582	5100301	.COVER,PUMP BODY.....	1
12	PAFZZ	5306014552302	72582	23519464	.BOLT,MACHINE.....	4
13	PAFZZ	5305000712510	72582	23515644	.BOLT,MACHINE.....	4
14	KFFZZ		72582	5100313	.GEAR,SPUR PART OF KIT P/N 5149599.....	1
15	PAFZZ	5365003541308	72582	5174971	.PLUG,MACHINE THREAD.....	1
16	KFFZZ		72582	5161003	.GASKET PART OF KIT P/N 5149599.....	1
17	KFFZZ		72582	5184530	.SPRING,HELICAL,COMP PART OF KIT P/N 5149599.....	1
18	KFFZZ		72582	103709	.PIN,STRAIGHT,HEADLE PART OF KIT P/N 5149599.....	1
19	KFFZZ		72582	5174973	.VALVE,RELIEF PART OF KIT P/N 5149599..	1
20	PAFZZ	4730003715337	72582	8924380	.PLUG,PIPE.....	2
21	PAOZZ	5306012976987	72582	8925603	BOLT,MACHINE.....	3
22	PAFZZ	4730000103885	72582	8924517	PLUG,PIPE.....	1

END OF FIGURE

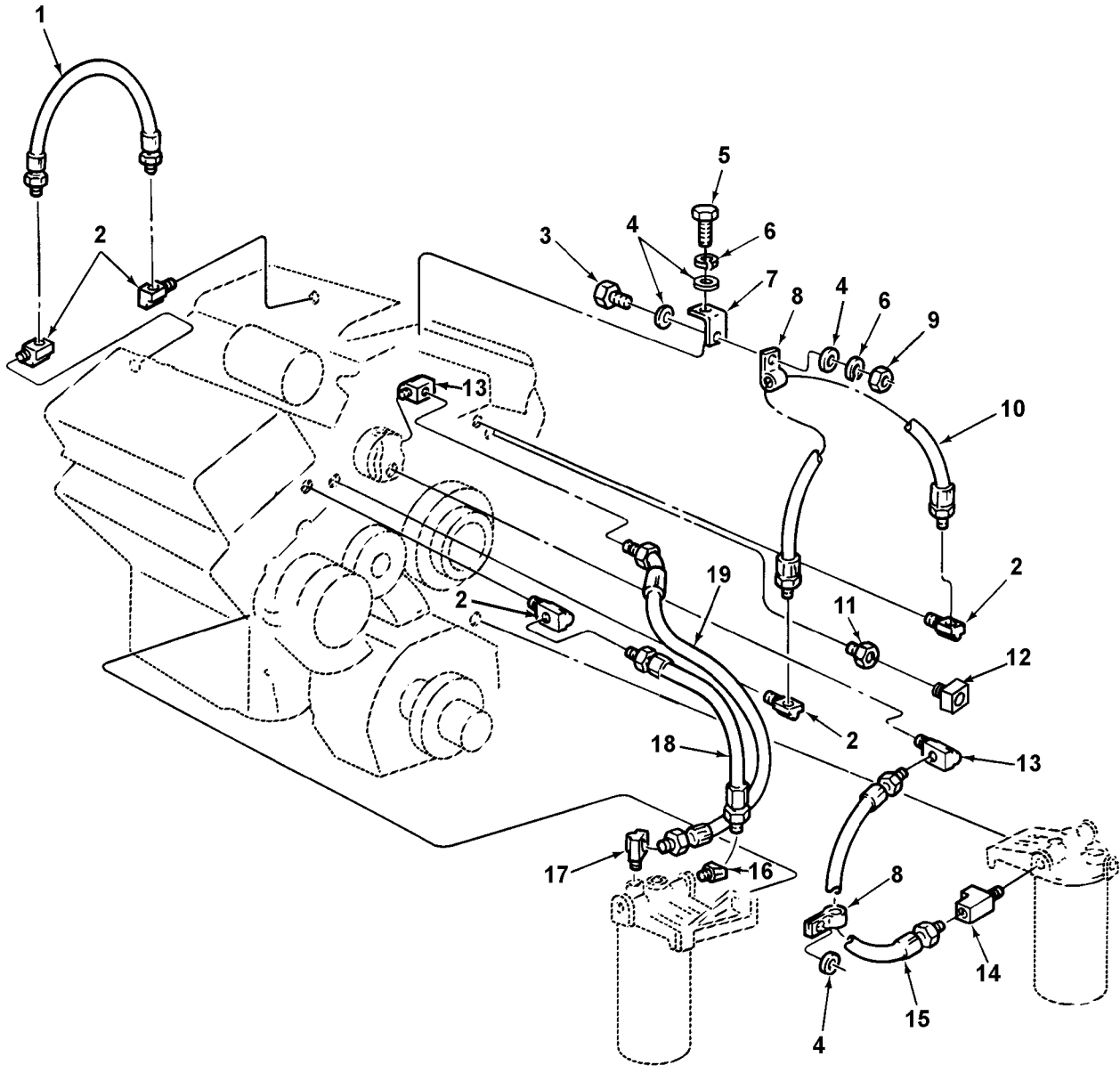


Figure 30. Fuel Lines (used on Model 7083-7395)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0302 FUEL PUMP FIGURE 30. FUEL LINES (USED ON MODEL 7083-7395)</b>						
1	PAOZZ	4720000814214	72582	5130691	HOSE ASSEMBLY, NONME UOC:A8V,E8V .....	1
2	PAOZZ	4730013216408	72582	8925030	ELBOW, PIPE UOC:A8V,E8V .....	5
3	PAOZZ		72582	8923569	BOLT, SHOULDER UOC:A8V,E8V .....	1
4	PAOZZ	5310000814219	96906	MS27183-12	WASHER, FLAT UOC:A8V,E8V .....	4
5	PAOZZ	5305000712505	80204	B1821BH025C088N	SCREW, CAP, HEXAGON H UOC:A8V,E8V .....	1
6	PAOZZ	5310005825965	96906	MS35338-44	WASHER, LOCK UOC:A8V,E8V .....	2
7	PAOZZ	5340011269547	72582	5160307	BRACKET, ANGLE UOC:A8V,E8V .....	1
8	PAOZZ	5340002457337	72582	5168001	CLAMP, LOOP UOC:A8V,E8V .....	2
9	PAOZZ	5310008807746	96906	MS51968-5	NUT, PLAIN, HEXAGON UOC:A8V,E8V .....	1
10	PAOZZ	4720000813480	72582	5130688	HOSE ASSEMBLY, NONME UOC:A8V,E8V .....	1
11	PAOZZ	4730012163331	72582	8925325	BUSHING, PIPE UOC:A8V,E8V .....	1
12	PAOZZ	4730012584982	72582	8925040	RESTRICTOR, FLUID FL RESTRICTED FITTING 0.1065" UOC:A8V,E8V .....	1
13	PAOZZ	4730011576223	72582	8924217	ELBOW, HOSE UOC:A8V,E8V .....	2
14	PAOZZ	4730010053262	72582	8924178	TEE, PIPE UOC:A8V,E8V .....	1
15	PAOZZ	4720000813481	01276	FA2406EGG0226	HOSE ASSEMBLY, NONME UOC:A8V,E8V .....	1
16	PAOZZ	4730011576224	72582	8924161	ELBOW, HOSE UOC:A8V,E8V .....	1
17	PAOZZ	4730011576225	72582	8924168	ELBOW, HOSE UOC:A8V,E8V .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
18	PAOZZ	4720000813479	72582	5130689	HOSE ASSEMBLY,NONME UOC:A8V,E8V .....	1
19	PAOZZ	4720012955785	72582	5130690	HOSE ASSEMBLY,NONME UOC:A8V,E8V .....	1

**END OF FIGURE**





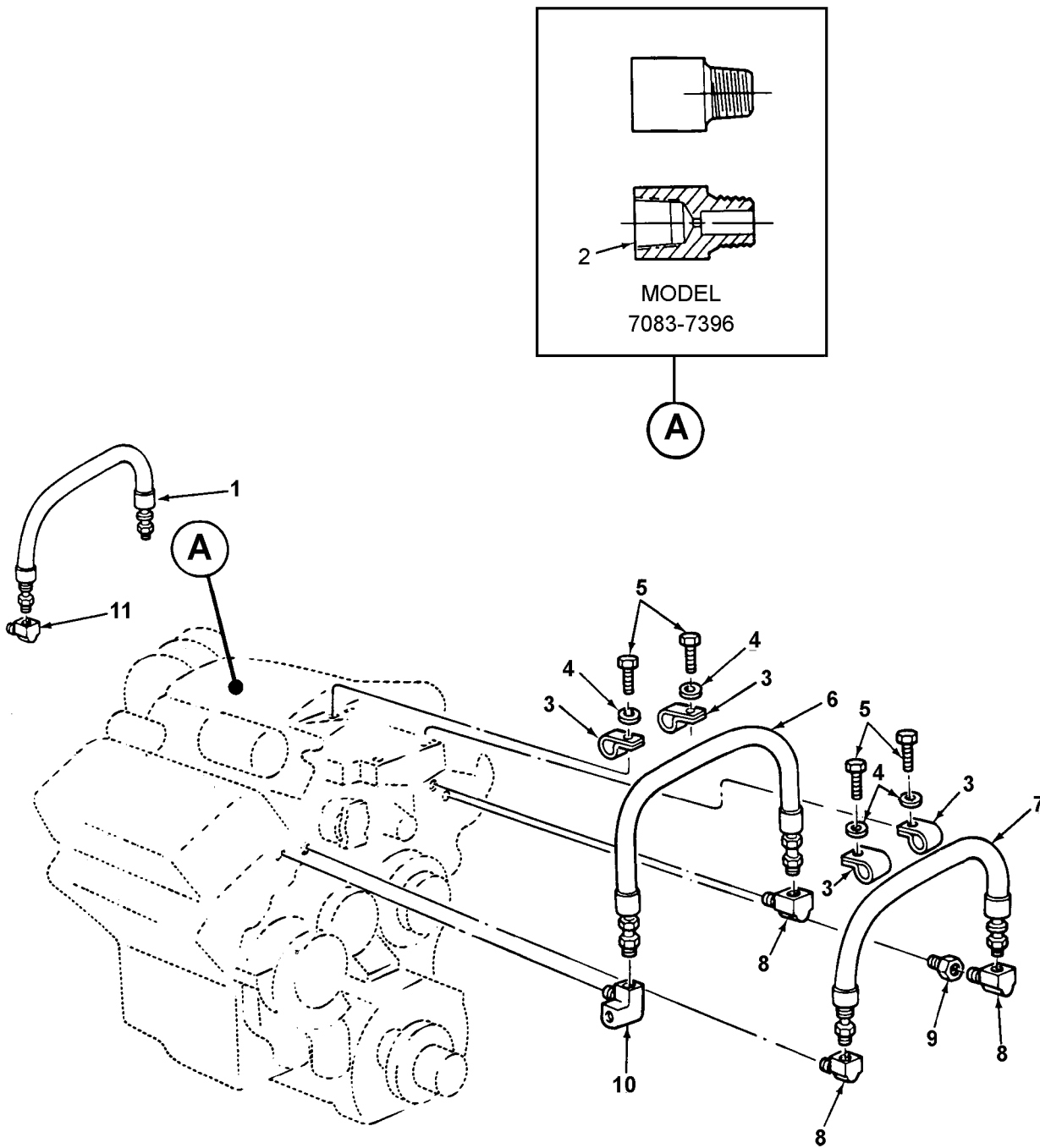


Figure 31. Fuel Lines (used on Models 7083-7391 and 7083-7396) (Sheet 1)

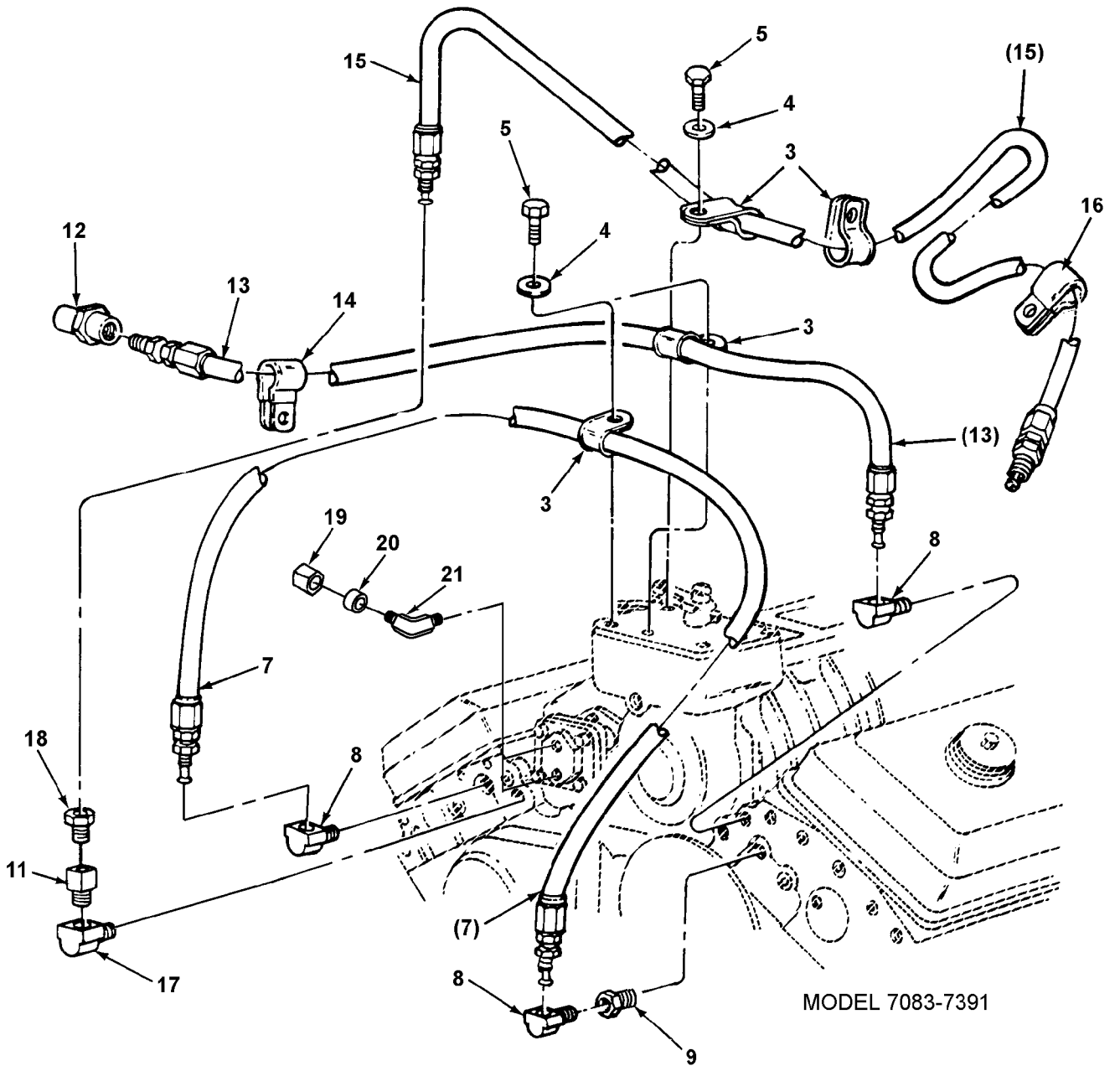


Figure 31. Fuel Lines (used on Models 7083-7391 and 7083-7396) (Sheet 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0302 FUEL PUMP FIGURE 31. FUEL LINES (USED ON MODELS 7083-7391 AND 7083-7396)</b>						
1	PAOZZ	4720009945788	72582	5131375	HOSE ASSEMBLY,NONME SHIPPED LOOSE IN ENGINE CONTAINER UOC:B8V,F8V.....	1
2	PAOZZ	4730012584982	72582	8925040	RESTRICTOR,FLUID FL RESTRICTED FITTING 0.1065" UOC:B8V,F8V,G8V.....	1
3	PAOZZ	5340009856732	96906	MS21333-49	CLAMP,LOOP UOC:B8V,F8V,G8V.....	4
4	PAOZZ	5310008094058	96906	MS27183-10	WASHER,FLAT UOC:B8V,F8V,G8V.....	4
5	PAOZZ	5305000712505	80204	B1821BH025C088N	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V.....	4
6	PAOZZ	4720009731772	72582	5130695	HOSE ASSEMBLY,NONME UOC:B8V,F8V.....	1
7	PAOZZ	4720009511852	01276	FG1191GGG0230	HOSE ASSEMBLY,NONME UOC:B8V,F8V.....	1
7	PAOZZ	4720010160427	72582	5142005	HOSE ASSEMBLY,NONME UOC:G8V.....	1
8	PAOZZ	4730013216408	72582	8925030	ELBOW,PIPE UOC:B8V,F8V,G8V.....	3
9	PAOZZ	4730012163331	72582	8925325	BUSHING,PIPE UOC:B8V,F8V,G8V.....	1
10	PAOZZ	4730009216579	72582	8924200	ELBOW,PIPE UOC:B8V,F8V.....	1
11	PAOZZ	4730011576223	72582	8924217	ELBOW,HOSE UOC:B8V,F8V.....	1
12	PAOZZ	4730002775736	24617	444096	COUPLING,PIPE UOC:G8V.....	1
13	PAOZZ	4720013712603	72582	23511466	HOSE ASSEMBLY,NONME UOC:G8V.....	1
14	PAOZZ	5340001615246	72582	2488022	CLAMP,LOOP UOC:G8V.....	1
15	PAOZZ	4720013711331	72582	23511467	HOSE ASSEMBLY,NONME UOC:G8V.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
16	PAOZZ	5340010536469	72582	5147599	CLIP,HOSE UOC:G8V.....	1
17	PAOZZ	4730011576225	72582	8924168	ELBOW,HOSE UOC:G8V.....	1
18	PAOZZ	4730010693216	72582	8924171	CONNECTOR UOC:G8V.....	1
19	PAOZZ		72582	23517825	NUT,TUBE COUPLING USBL EFF 8VA-452886 AND ABOVE UOC:G8V.....	2
20	PAOZZ	4730014835452	72582	23517824	FERRULE,COMPRESSION USBL EFF 8VA-452886 AND ABOVE UOC:G8V.....	2
21	PAOZZ	4730014835453	72582	23514410	ELBOW,PIPE USBL EFF 8VA-452886 AND ABOVE UOC:G8V.....	2

**END OF FIGURE**

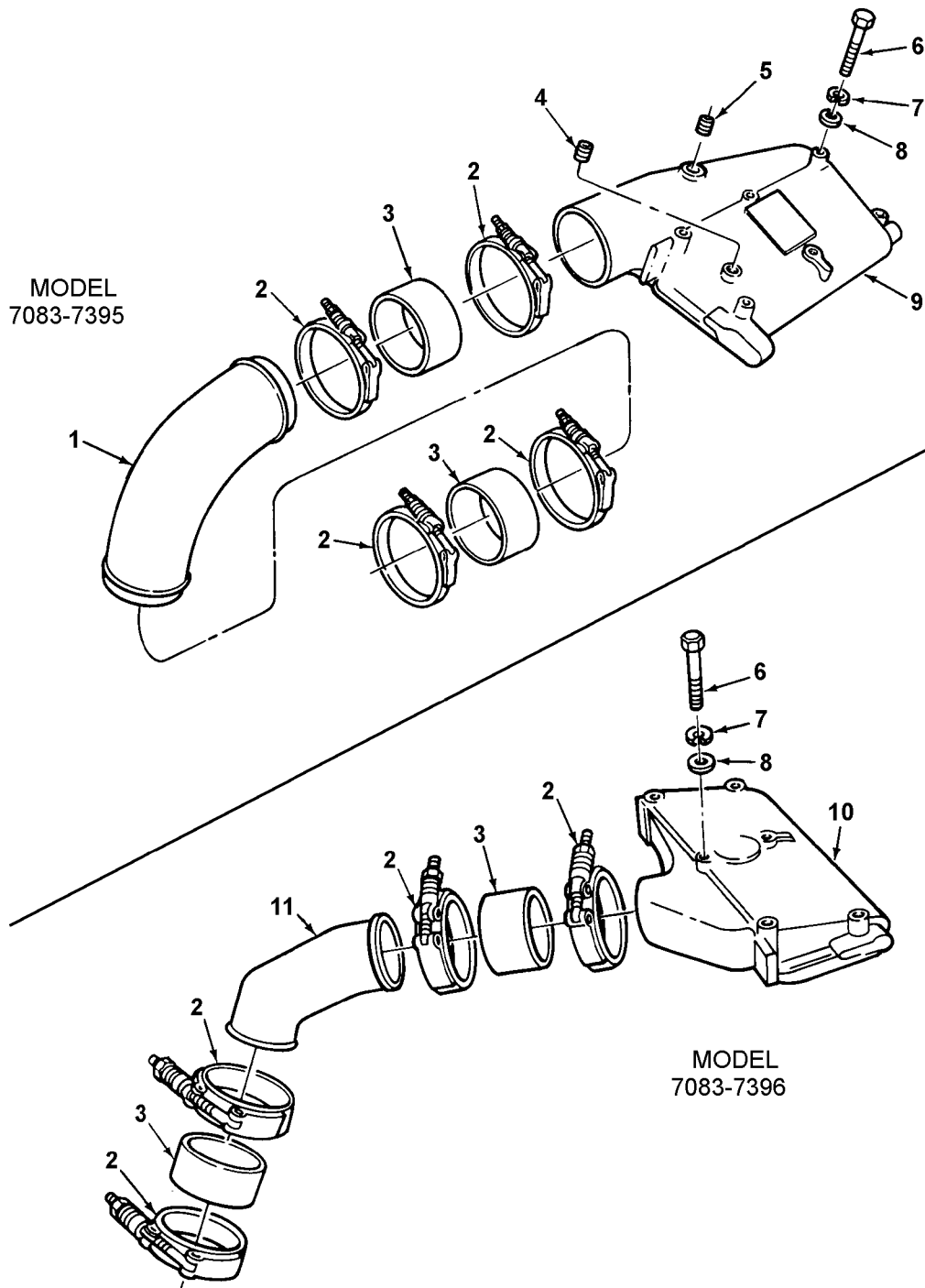


Figure 32. Air Inlet Housing (used on Models 7083-7395 and 7083-7396)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0305 SUPERCHARGER, BLOWER TUR- BOCHARGER OR ALTI- TUDE COMPENSATOR</b> <b>FIGURE 32. AIR INLET HOUSING (USED ON MODELS 7083-7395 AND 7083-7396)</b>						
1	PBOZZ	4730012735719	72582	5102826	ELBOW,PIPE UOC:A8V,E8V .....	1
2	PAOZZ	5342010351755	72582	5147911	CLAMP.....	4
3	PAOZZ	4720012294206	72582	23504471	HOSE,NONMETALLIC .....	2
4	PAOZZ	4730001484975	72582	5142549	PLUG,PIPE UOC:A8V,E8V .....	1
5	PAOZZ	4730013987635	26952	A8069-006	PLUG,PIPE UOC:A8V,E8V .....	1
6	PAFZZ	5305007813928	80204	B1821BH038C400N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	3
6	PAFZZ	5305009908632	80204	B1821BH038C375N	SCREW,CAP,HEXAGON H UOC:B8V,F8V.....	3
7	PAFZZ	5310006379541	96906	MS35338-46	WASHER,LOCK UOC:A8V,B8V,E8V,F8V.....	3
8	PAFZZ	5310000806004	96906	MS27183-14	WASHER,FLAT UOC:A8V,B8V,E8V,F8V.....	3
9	PAFZZ	2940012955829	72582	5102524	HOUSING,AIR INLET UOC:A8V,E8V .....	1
10	PAFZZ	2815012698366	72582	5136789	HOUSING,AIR INLET UOC:B8V,F8V.....	1
11	PAOZZ	4710013008925	72582	8920985	TUBE,BENT,METALLIC UOC:B8V,F8V.....	1

**END OF FIGURE**

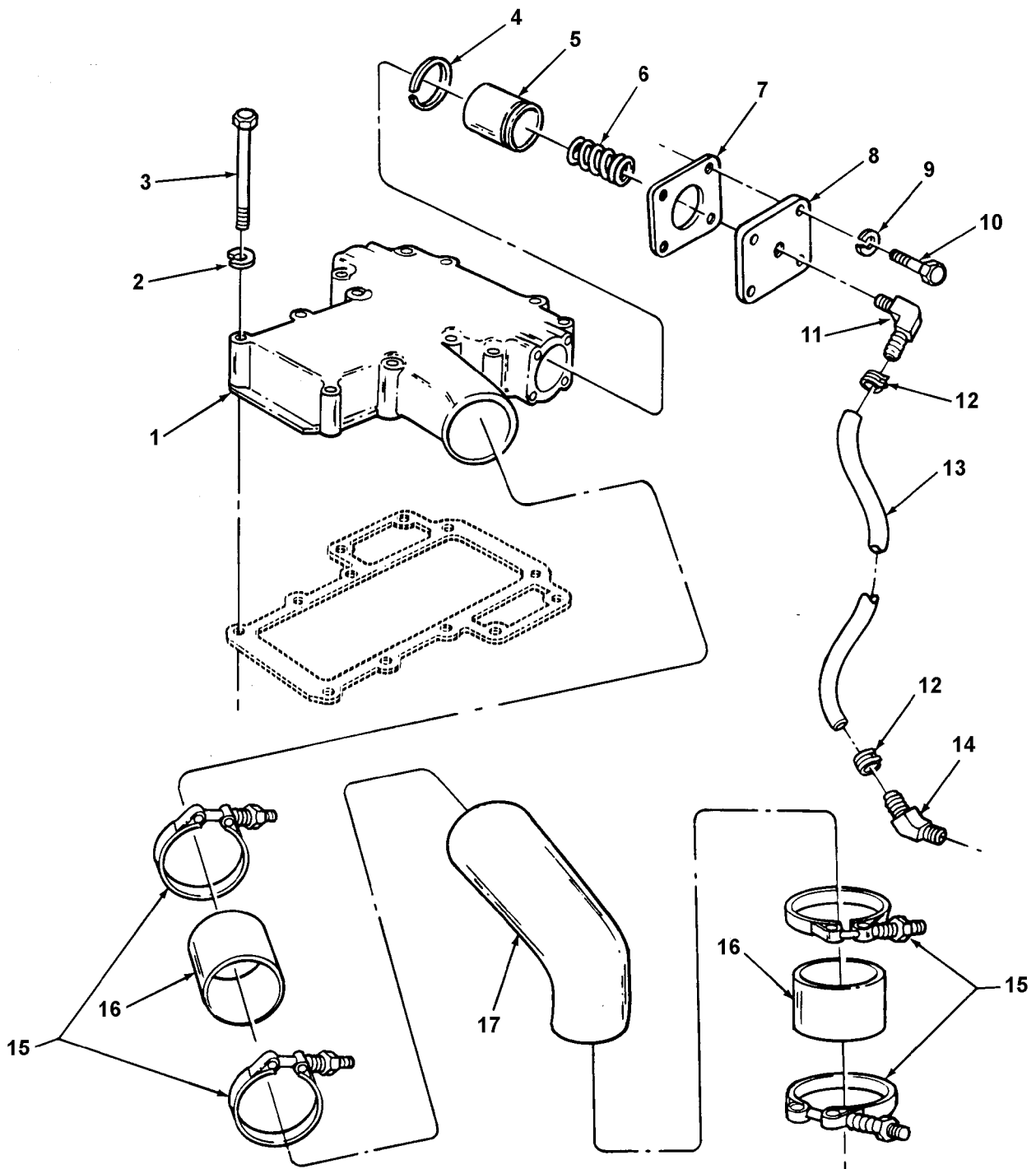


Figure 33. Air Inlet Housing (used on Model 7083-7391)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0305 SUPERCHARGER, BLOWER, TUR- BOCHARGER OR ALTI- TUDE COMPENSATOR FIGURE 33. AIR INLET HOUSING (USED ON MODEL 7083-7391)</b>						
1	PAFZZ	2540013503886	19207	12368974	HOUSING,AIR INTAKE, UOC:G8V .....	1
2	PAFZZ	5310002090965	96906	MS35338-47	WASHER,LOCK UOC:G8V .....	12
3	PAFZZ	5305000695581	96906	MS90725-97	SCREW,CAP,HEXAGON H 7/16-14UNC- 2AX3-1/2 GR5 UOC:G8V .....	12
4	PAFZZ	5330013517852	72582	23506396	SEAL RING,METAL UOC:G8V .....	2
5	PAFZZ	2815013503879	72582	23506392	PISTON,VALVE UOC:G8V .....	2
6	PAFZZ	5360013510894	72582	23506393	SPRING,HELICAL,COMP UOC:G8V .....	2
7	PAFZZ	5330013517673	72582	23506395	GASKET UOC:G8V .....	2
8	PAFZZ	5340013519477	72582	23506394	COVER,ACCESS UOC:G8V .....	2
9	PAFZZ	5310005825965	96906	MS35338-44	WASHER,LOCK UOC:G8V .....	8
10	PAFZZ	5305000680502	96906	MS90725-6	SCREW,CAP,HEXAGON H 1/4-20UNC-2AX3/ 4 GR5 UOC:G8V .....	8
11	PAFZZ	4730012472460	72582	8924802	ELBOW,HOSE UOC:G8V .....	2
12	PAFZZ	4730012472508	72582	8924968	CLAMP,HOSE UOC:G8V .....	4
13	PAFZZ	4720014825552	72582	23506390	HOSE,NONMETALLIC UOC:G8V .....	2
14	PAFZZ	4730013503737	72582	23506772	ELBOW,PIPE TO HOSE UOC:G8V .....	2
15	PAFZZ	4730013385380	72582	8927979	CLAMP,HOSE UOC:G8V .....	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
16	PAFZZ	4720013559202	72582	23519078	HOSE,PREFORMED UOC:G8V..... 2	2
17	PAFZZ	4710013525576	19207	12368973	TUBE,BENT,METALLIC UOC:G8V..... 1	1

END OF FIGURE



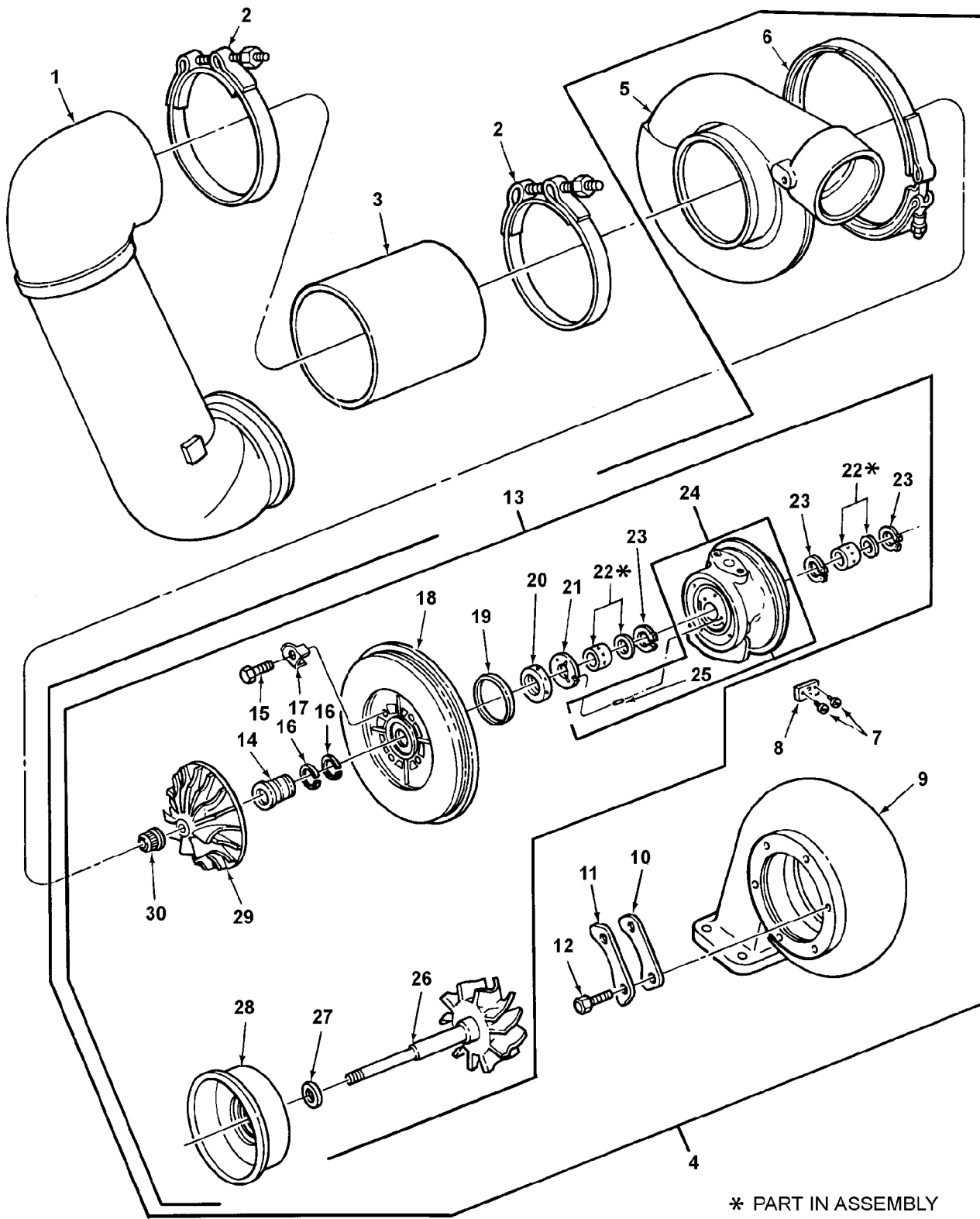


Figure 34. Turbocharger Assembly (used on Models 7083-7395 and 7083-7396)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0305 SUPERCHARGER, BLOWER, TURBOCHARGER OR ALTI- TUDE COMPENSATOR</b> <b>FIGURE 34. TURBOCHARGER ASSEMBLY (USED ON MODELS 7083-7395 AND 7083-7396)</b>						
1	PAOZZ	2990010782725	72582	5103041	ADAPTER,INLET,TURBO UOC:B8V,F8V.....	1
2	PAFZZ	4730009303250	7Z588	30096H	CLAMP,HOSE UOC:B8V,F8V.....	2
3	MOOZZ		72582	5116939	HOSE,NONMETALLIC 3.50" LG. MAKE FROM HOSE P/N 5108270 UOC:B8V,F8V.....	1
4	PAFHH	2950011512684	72582	5104478	TURBOSUPERCHARGER,E UOC:A8V,B8V,E8V,F8V.....	1
5	PBHZZ	2990010951955	72582	5199854	.HOUSING,SUPERCHARGE UOC:A8V,B8V,E8V,F8V.....	1
6	PAHZZ	5340010608007	08179	400720-925	.COUPLING,CLAMP,GROO UOC:A8V,B8V,E8V,F8V.....	1
7	PAHZZ	5305002535608	96906	MS21318-9	.SCREW,DRIVE UOC:A8V,B8V,E8V,F8V.....	2
8	XBHZZ		08179	408744	.PLATE,NAME UOC:A8V,B8V,E8V,F8V.....	1
9	PAHZZ	2990012957649	08179	407738-23	.HOUSING,SUPERCHARGE UOC:A8V,B8V,E8V,F8V.....	1
10	PAHZZ	5365010820646	72582	5199494	.SPACER UOC:A8V,B8V,E8V,F8V.....	4
11	PAHZZ	2815001505064	72582	585726	.PLATE,LOCK, VALVE UOC:A8V,B8V,E8V,F8V.....	4
12	PAHZZ	5306010545872	72582	5198996	.BOLT,MACHINE UOC:A8V,B8V,E8V,F8V.....	8
13	PAHHH	2950010840192	72582	5199868	.HOUSING ASSEMBLY UOC:A8V,B8V,E8V,F8V.....	1
14	PAHZZ	5365012934507	08179	408662-0001	..RING CROSSPIECE UOC:A8V,B8V,E8V,F8V.....	1
15	PAHZZ	5306002264827	80204	B1821BH031C100N	..BOLT,MACHINE UOC:A8V,B8V,E8V,F8V.....	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
16	PAHZZ	5330009303254	72582	5197583	..SEAL RING,METAL UOC:A8V,B8V,E8V,F8V.....	2
17	PAHZZ	5310011473135	08179	407648-2	..WASHER,LOCK UOC:A8V,B8V,E8V,F8V.....	4
18	PBHZZ	2835010721994	72582	5199028	..PLATE,BACK,TURBINE UOC:A8V,B8V,E8V,F8V.....	1
19	PAHZZ	5330009303259	72582	5198257	..GASKET UOC:A8V,B8V,E8V,F8V.....	1
20	PAHZZ	3040010852609	72582	5149039	..COLLAR,SHAFT UOC:A8V,B8V,E8V,F8V.....	1
21	PAHZZ	3120010381499	72582	5199852	..BEARING, WASHER, THRU UOC:A8V,B8V,E8V,F8V.....	1
22	PAHZZ	3120010868270	72582	5149460	..BEARING KIT UOC:A8V,B8V,E8V,F8V.....	1
23	PAHZZ	5325009303257	72582	5198049	..RING,RETAINING UOC:A8V,B8V,E8V,F8V.....	3
24	PAHHH	2815000782127	72582	5199024	..HOUSING,SUPERCHARGE UOC:A8V,B8V,E8V,F8V.....	1
25	PAHZZ	5315010143215	72582	5199620	...PIN,SPRING UOC:A8V,B8V,E8V,F8V.....	2
26	PAHZZ	3040010840467	70210	408649-1	..SHAFT ASSEMBLY,TURB UOC:A8V,B8V,E8V,F8V.....	1
27	KFHZZ		08179	403818-31	..SEAL RING,METAL UOC:A8V,B8V,E8V,F8V.....	1
28	PAHZZ	2835010777082	08179	406687-2	..CASE AND NOZZLE,TUR UOC:A8V,B8V,E8V,F8V.....	1
29	PAHZZ	2990010858831	08179	408648-1	..IMPELLER,TURBOCHARG UOC:A8V,B8V,E8V,F8V.....	1
30	PAHZZ	5310010845253	72582	5149038	..NUT,SPECIAL UOC:A8V,B8V,E8V,F8V.....	1

END OF FIGURE



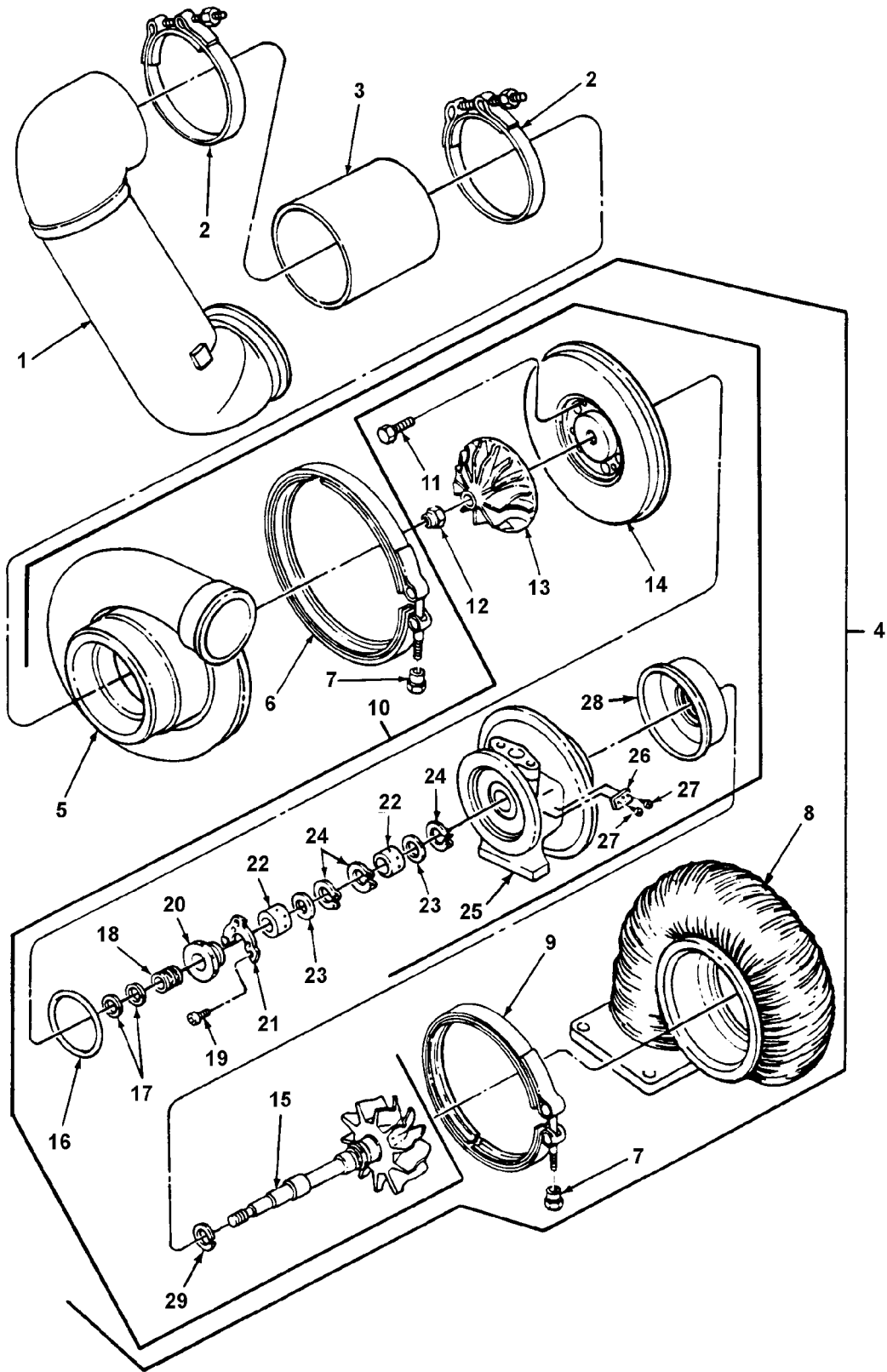


Figure 35. Turbocharger Assembly (used on Model 7083-7391)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0305 SUPERCHARGER, BLOWER, TURBOCHARGER OR ALTI- TUDE COMPENSATOR</b>						
<b>FIGURE 35. TURBOCHARGER ASSEMBLY (USED ON MODEL 7083-7391)</b>						
1	PAOZZ	2990010782725	72582	5103041	ADAPTER,INLET,TURBO UOC:G8V.....	1
2	PAOZZ	4730003551872	7Z588	30096H	CLAMP,HOSE UOC:G8V.....	2
3	MOOZZ		72582	5116939	HOSE,NONMETALLIC 3.50" LG. MAKE FROM HOSE P/N 5108270 UOC:G8V.....	1
4	PAFHH	2950013554839	72582	23511233	TURBOSUPERCHARGER,E UOC:G8V.....	1
5	PBHZZ	2990013708047	72582	23504469	.HOUSING,SUPERCHARGE UOC:G8V.....	1
6	PAHZZ	4730013502089	72582	23505493	.CLAMP,V-BAND UOC:G8V.....	1
7	PAHZZ	5310010155419	72582	5149163	..LOCKNUT UOC:G8V.....	2
8	PAHZZ	2815013559096	72582	23511236	.HOUSING,SUPERCHARGE UOC:G8V.....	1
9	PAHZZ	4730013502088	08179	446397-5560	.CLAMP,V-BAND UOC:G8V.....	1
10	PAHHH	2815013556629	72582	23507255	.ROTOR AND HOUSING A UOC:G8V.....	1
11	PAHZZ	5306012760834	72582	8925750	..BOLT,MACHINE M6-1.00X20MM UOC:G8V.....	4
12	PAHZZ	5310000706870	08179	400768-13	..NUT,SELF-LOCKING,EX UOC:G8V.....	1
13	PAHZZ	2815013565398	72582	23507254	..IMPELLER,TURBOCHARG UOC:G8V.....	1
14	PBHZZ	5340013390325	72582	8928658	..COVER,ACCESS UOC:G8V.....	1
15	PAHZZ	5340013362586	72582	23503793	..WHEEL,SOLID,METALLI UOC:G8V.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
16	PAHZZ	5365010160443	72582	5198936	..RING,SEAL UOC:G8V.....	1
17	PAHZZ	5330009303254	72582	5197583	..SEAL RING,METAL UOC:G8V.....	2
18	PAHZZ	5365012399477	72582	8925749	..SPACER,SLEEVE UOC:G8V.....	1
19	PAHZZ	5305013359963	72582	23503754	..SCREW,MACHINE UOC:G8V.....	3
20	PAHZZ	3040012348467	72582	8925751	..COLLAR,SHAFT UOC:G8V.....	1
21	PAHZZ	3120013558844	08179	443686-1	..BEARING,WASHER,THRU UOC:G8V.....	1
22	PAHZZ	3120012391369	08179	441411-0001	..BEARING,SLEEVE UOC:G8V.....	2
23	PAHZZ	5310001532717	72582	5198988	..WASHER,FLAT UOC:G8V.....	2
24	PAHZZ	5365006875158	79136	5008-100MD	..RING,RETAINING UOC:G8V.....	3
25	PAHZZ	4310012347948	08179	442028-1	..HOUSING,CENTER UOC:G8V.....	1
26	XBHZZ		08179	408744	..PLATE,NAME UOC:G8V.....	1
27	PAHZZ	5305002535608	96906	MS21318-9	..SCREW,DRIVE UOC:G8V.....	2
28	PAHZZ	2815013391269	72582	8925757	..SHROUD,SEGMENT TURB UOC:G8V.....	1
29	PAHZZ	5325010155414	72582	5149154	..RING,RETAINING UOC:G8V.....	1

END OF FIGURE



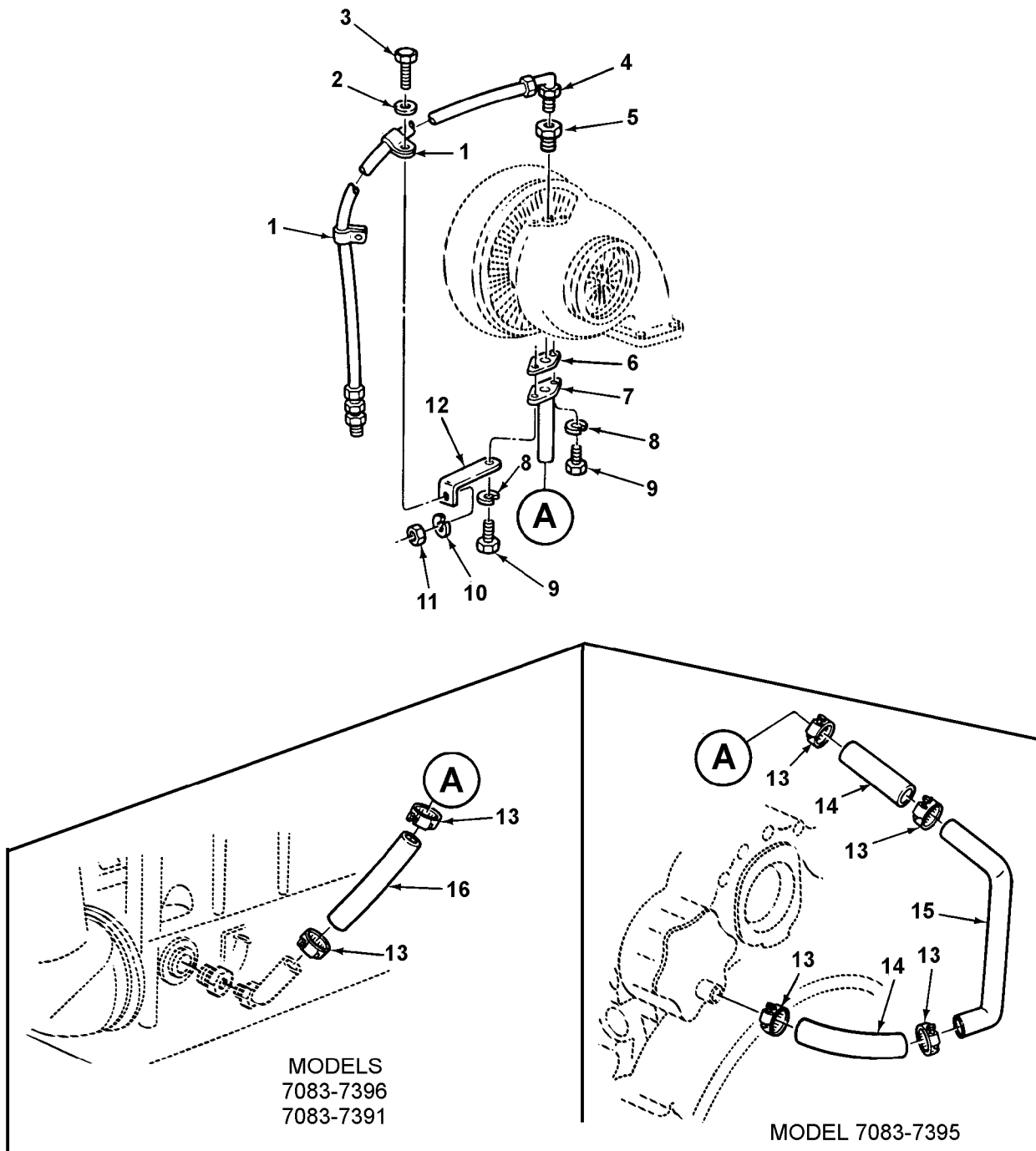


Figure 36. Turbocharger Lines and Fittings

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0305 SUPERCHARGER, BLOWER, TUR- BOCHARGER OR ALTI- TUDE COMPENSATOR</b>						
<b>FIGURE 36. TURBOCHARGER LINES AND FITTINGS</b>						
1	PAOZZ	5340010536469	72582	5147599	CLIP,HOSE UOC:A8V,E8V .....	2
1	PAOZZ	5340001615246	72582	2488022	CLAMP,LOOP UOC:B8V,F8V,G8V .....	2
2	PAOZZ	5310008093078	72582	106261	WASHER,FLAT UOC:B8V,F8V,G8V .....	1
3	PAOZZ	5306002264825	80204	B1821BH031C075N	BOLT,MACHINE UOC:B8V,F8V,G8V .....	1
4	PAOZZ	4720012883886	72582	23503594	HOSE ASSEMBLY,NONME UOC:A8V,E8V .....	1
4	PAOZZ	4720012883888	72582	23503595	HOSE ASSEMBLY,NONME UOC:B8V,F8V,G8V .....	1
5	PAOZZ	4730010693216	72582	8924171	CONNECTOR.....	1
6	PAFZZ	5330007252388	72582	5170468	GASKET.....	1
7	PAFZZ	4710012520828	72582	8928637	TUBE ASSEMBLY,METAL.....	1
8	PAFZZ	5310006379541	96906	MS35338-46	WASHER,LOCK.....	2
9	PAFZZ	5305000680510	80204	B1821BH038C100N	SCREW,CAP,HEXAGON H.....	2
10	PAOZZ	5310004079566	96906	MS35338-45	WASHER,LOCK UOC:B8V,F8V,G8V .....	1
11	PAOZZ	5310008807744	96906	MS51967-5	NUT,PLAIN,HEXAGON UOC:B8V,F8V,G8V .....	1
12	PAFZZ	5340012966735	72582	5181325	BRACKET,ANGLE UOC:B8V,F8V,G8V .....	1
13	PAOZZ	4730002893141	11083	1K6717	CLAMP,HOSE UOC:A8V,E8V .....	4
13	PAOZZ	4730002893141	11083	1K6717	CLAMP,HOSE UOC:B8V,F8V,G8V .....	2
14	MOOZZ		72582	5177175	HOSE,NONMETALLIC 2.50" LG. MAKE FROM P/N 5169721 UOC:A8V,E8V .....	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
15	PBOZZ	4710012910973	72582	8925672	TUBE,BENT,METALLIC UOC:A8V,E8V .....	1
16	MOOZZ	4720010232634	72582	5143618	HOSE,NONMETALLIC 31.00" LG. MAKE FROM HOSE PN FC107-16 UOC:B8V,F8V.....	1
16	MOOZZ		72582	23511468	HOSE,NONMETALLIC 34.00" LG. MAKE FROM HOSE P/N FC107-16 UOC:G8V.....	1

**END OF FIGURE**



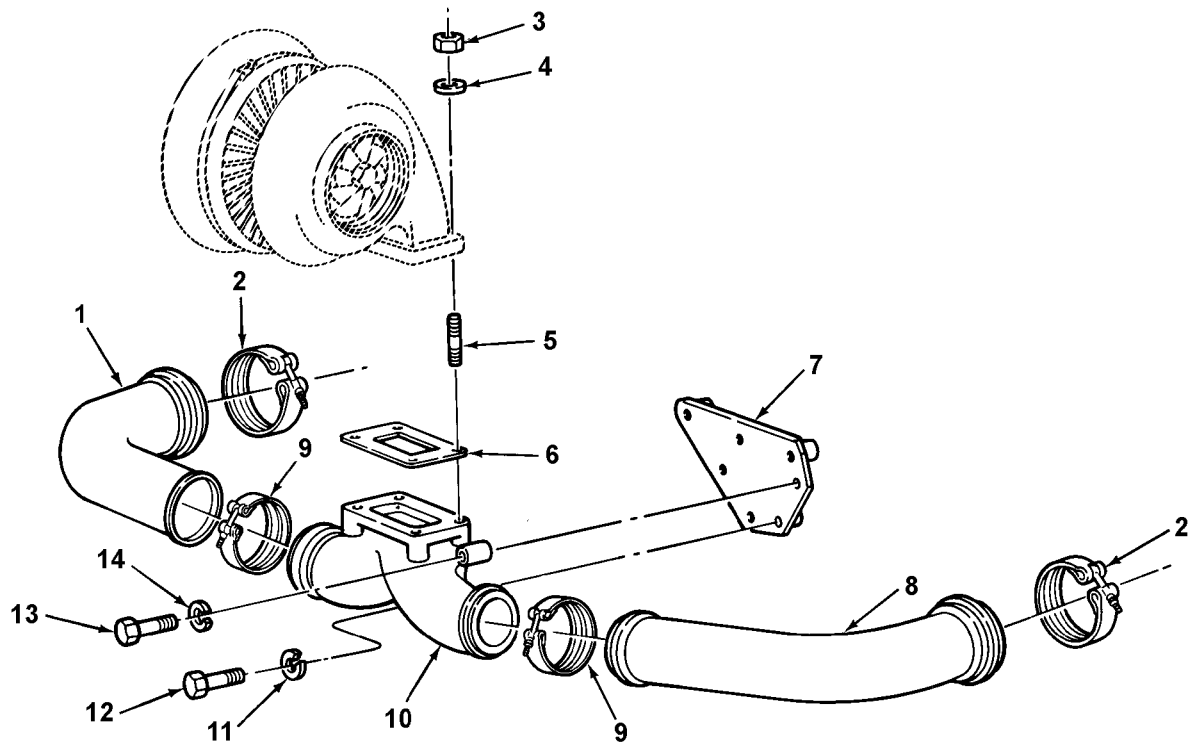


Figure 37. Turbocharger Support Brackets (used on Model 7083-7395)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0305 SUPERCHARGER, BLOWER, TURBOCHARGER OR ALTITUDE COMPENSATOR</b>						
<b>FIGURE 37. TURBOCHARGER SUPPORT BRACKETS (USED ON MODEL 7083-7395)</b>						
1	PAFZZ	4710011320870	72582	5102754	TUBE,LEFT BANK,TURB UOC:A8V,E8V .....	1
2	PAFZZ	5340014218574	72582	5137619	CLAMP,LOOP UOC:A8V,E8V .....	2
3	PAFZZ	5310009591488	81349	M45913/2-6FG5C	NUT,SELF-LOCKING,HE UOC:A8V,E8V .....	4
4	PAFZZ	5310000234492	72582	5131433	WASHER,ENGINE UOC:A8V,E8V .....	4
5	PAFZZ	5307010447270	72582	5130488	STUD UOC:A8V,E8V .....	4
6	PAFZZ	5330010374129	72582	8929529	GASKET UOC:A8V,E8V .....	1
7	PBFZZ	5342012578793	72582	5102827	BRACKET,TURBOCHARGE UOC:A8V,E8V .....	1
8	PAFZZ	4710011320871	72582	5102755	TUBE,RIGHT BANK,TUR UOC:A8V,E8V .....	1
9	PAFZZ	5342011145623	72582	5137620	CLAMP UOC:A8V,E8V .....	2
10	PAFZZ	2990012698367	72582	5102751	HOUSING,EXHAUST TUR UOC:A8V,E8V .....	1
11	PAFZZ	5310005845272	96906	MS35338-48	WASHER,LOCK UOC:A8V,E8V .....	4
12	PAFZZ	5305000712072	80204	B1821BH050C225N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	4
13	PAFZZ	5305007829489	80204	B1821BH038C200N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	3
14	PAFZZ	5310006379541	96906	MS35338-46	WASHER,LOCK UOC:A8V,E8V .....	3

**END OF FIGURE**

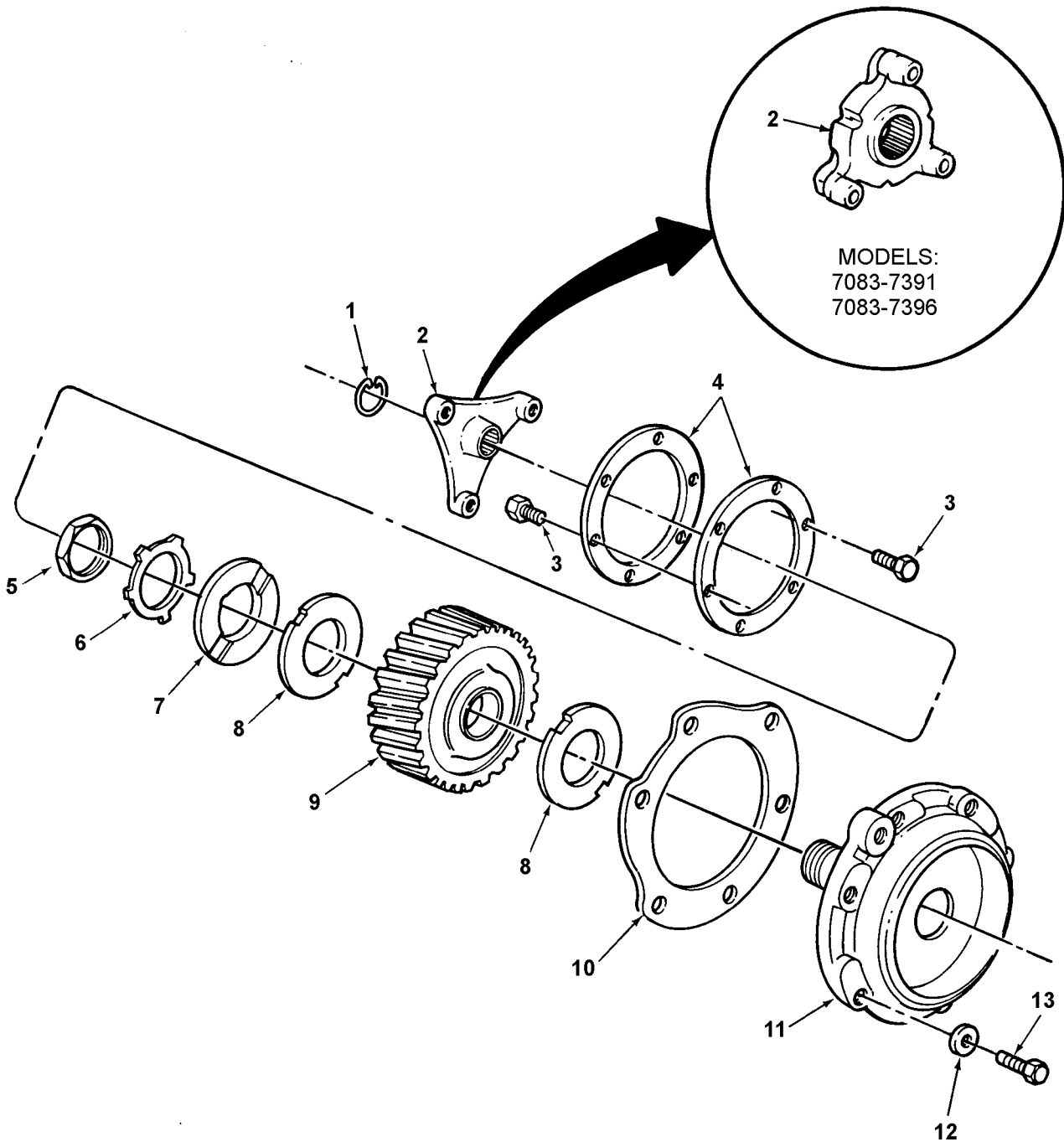


Figure 38. Blower Drive Gear and Support Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0305 SUPERCHARGER, BLOWER, TUR- BOCHARGER OR ALTI- TUDE COMPENSATOR</b>						
<b>FIGURE 38. BLOWER DRIVE GEAR AND SUPPORT ASSEMBLY</b>						
1	PAFZZ	5325002661963	72582	5154637	RING,RETAINING.....	1
2	PBFZZ	2815008396217	72582	5122914	HUB,BLOWER DRIVE GE UOC:A8V,E8V .....	1
2	PBFZZ	2815008330824	72582	5123081	HUB,BLOWER DRIVE UOC:B8V,F8V,G8V .....	1
3	PAFZZ	5306011283980	72582	8923571	BOLT .....	6
4	PBFZZ	5330009134824	72582	8920764	PLATE, SPRING.....	2
5	PAFZZ	5310008427778	72582	5117727	NUT,PLAIN,HEXAGON.....	1
6	PAFZZ	5310012331338	72582	8926285	WASHER,KEY.....	1
7	PAFZZ	3120012330560	72582	8926293	BEARING,WASHER,THRU.....	1
8	PAFZZ	3120002761827	72582	5117700	BEARING,WASHER,THRU.....	2
9	PAFZZ	3020004415958	72582	5122920	GEAR,HELICAL.....	1
10	PAFZZ	5330010580585	72582	5148810	GASKET PART OF KIT P/N 23512680.....	1
11	PAFZZ	2815011608272	72582	8922770	SUPPORT BLOWER DRIV.....	1
12	PAFZZ	5310001939753	10001	265850PC88	WASHER,FLAT PART OF KIT P/N 23512680 PART OF KIT P/N 5149643 .....	2
13	PAFZZ	5305002693235	80204	B1821BH038F088N	SCREW,CAP,HEXAGON H.....	2

**END OF FIGURE**

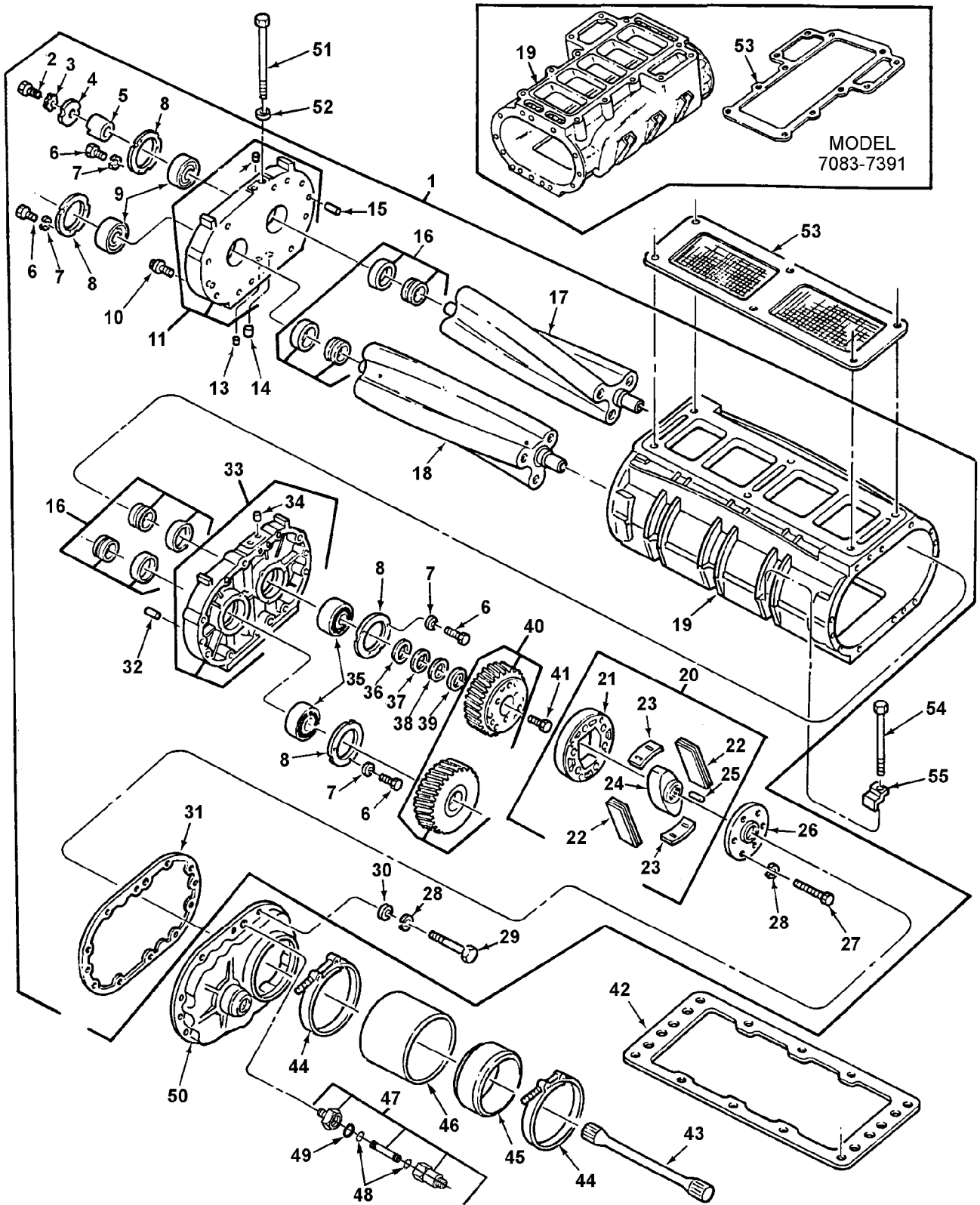


Figure 39. Blower Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0305 SUPERCHARGER, BLOWER, TUR- BOCHARGER OR ALTI- TUDE COMPENSATOR</b>						
<b>FIGURE 39. BLOWER ASSEMBLY</b>						
1	PAFHH	2990011566189	72582	5103709	BLOWER ASSEMBLY UOC:A8V,B8V,E8V,F8V.....	1
1	PAFHH	2815014548495	72582	23506411	BLOWER ASSEMBLY,DIE UOC:G8V.....	1
2	PAHZZ	5305007195219	96906	MS90727-111	.SCREW,CAP,HEXAGON H.....	1
3	PAHZZ	5310002641888	19207	7520854	.WASHER,KEY.....	1
4	PAHZZ	5340012700934	72582	8924426	.DISK,SOLID,PLAIN.....	1
5	PAHZZ	5365012063101	72582	8925674	.SPACER.....	1
6	PAHZZ	5305000680508	80204	B1821BH025C075N	.SCREW,CAP,HEXAGON H.....	12
7	PAHZZ	5310005825965	96906	MS35338-44	.WASHER,LOCK.....	12
8	PAHZZ	3110011140216	72582	5103525	.PLATE,RETAINING,BEA.....	4
9	PAHZZ	3110013226508	72582	23503543	.ROLLER,BEARING PART OF KIT P/N 23514203.....	2
10	PAHZZ	5305005795818	72582	117296	.SCREW,MACHINE.....	4
11	PAHZZ	2815001405154	72582	5103526	.PLATE,BLOWER END.....	1
12	PAHZZ	4730003715337	72582	8924380	..PLUG,PIPE.....	1
13	PAHZZ	4730009293464	72582	5109389	.STRAINER ELEMENT,SE.....	2
14	PAHZZ	3120001405143	72582	5127477	.BUSHING,SLEEVE.....	2
15	PAHZZ	5315002417523	72582	5150542	.PIN,STRAIGHT,HEADLE.....	2
16	PAHZZ	5340006780944	72582	23500533	.HARDWARE KIT,MECHAN PART OF KIT P/N 23514203.....	1
17	PAHZZ	2990000576941	72582	5134340	.ROTOR ASSEMBLY,BLOW PART OF KIT P/N 5198156.....	1
18	PAHZZ	2990008516933	72582	5134341	.ROTOR ASSEMBLY,BLOW PART OF KIT P/N 5198156.....	1
19	PAHZZ	2815011436945	72582	5139820	.HOUSING ASSEMBLY UOC:A8V,B8V,E8V,F8V.....	1
19	PAHZZ	2990013503891	72582	23506398	.HOUSING,SUPERCHARGE UOC:G8V.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
20	PAHZZ	3010010560986	72582	5103377	..COUPLING ASSEMBLY,B .....	1
21	PAHZZ	2815003638147	72582	5150345	..SUPPORT,COUPLING .....	1
22	PAHZZ	5360010942475	72582	5123859	..SPRING .....	42
23	PAHZZ	2990011057543	72582	5123860	..SEAT,BLOWER DRIVE .....	2
24	PAHZZ	2815010942691	72582	5103365	..CAM .....	1
25	PAHZZ	2815003638145	72582	5150346	..SEAT,BLOWER DRIVE .....	4
26	PAHZZ	5330002022770	72582	5150349	..RETAINER,PACKING .....	1
27	PAHZZ	5306000186649	72582	186649	..BOLT,MACHINE .....	6
28	PAHZZ	5310004079566	96906	MS35338-45	..WASHER,LOCK .....	16
29	PAFZZ	5306005584203	24617	272391	..BOLT,MACHINE .....	10
30	PAFZZ	5310009990424	72582	5159714	..WASHER,FLAT .....	10
31	PAFZZ	5330012701161	72582	8924266	..GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5149643 .....	1
32	PAHZZ	5315002380838	72582	5157933	..PIN,STRAIGHT,HEADLE .....	2
33	PAHZZ	2815010249947	72582	5103490	..END PLATE,BLOWER .....	1
34	PAHZZ	4730003715337	72582	8924380	..PLUG,PIPE .....	1
35	PAHZZ	3110001836912	72582	23504305	..BEARING,BALL,ANNULA PART OF KIT P/N 23514203 .....	2
36	PAHZZ	5365005977424	24617	5150856	..SHIM 0.010" THICK PART OF KIT P/N 23514203 .....	V
37	PAHZZ	5365005977423	72582	5150855	..SHIM 0.005" THICK PART OF KIT P/N 23514203 .....	V
38	PAHZZ	5365003643329	72582	5153938	..SHIM 0.003" THICK PART OF KIT P/N 23514203 .....	V
39	PAHZZ	5365005977422	72582	5150372	..SHIM 0.002" THICK PART OF KIT P/N 23514203 .....	V
40	PAHZZ	3020005918122	72582	5196321	..GEAR SET,HELICAL,MA .....	1
41	PAHZZ	5306010569581	72582	5103364	..BOLT,COUPLING,DIESE .....	1
42	PAFZZ	5330009154511	72582	23520012	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5149643 .....	1
43	PAFZZ	3040009997709	72582	5130295	SHAFT,BLOWER DRIVE .....	1
44	PAFZZ	4730005418018	7Z588	30068H	CLAMP,HOSE .....	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
45	PAFZZ	2815010899598	72582	5123257	COVER.....	1
46	PAHZZ	5330010896878	72582	5146040	SEAL.....	1
47	PAHZZ	4710014810709	72582	23515802	TUBE ASSEMBLY,METAL.....	1
48	PAHZZ	5331014208670	72582	23504352	O-RING.....	1
49	PAHZZ	5325014813472	72582	23514773	RING,RETAINING.....	1
50	PAFZZ	5340012917265	72582	5123439	COVER,ACCESS.....	1
51	PAFZZ	5306012708239	72582	23503782	BOLT,MACHINE.....	2
52	PAFZZ	5310003750518	61510	CKE42A	WASHER,FLAT.....	2
53	PAHZZ	4730007457786	72582	5103602	STRAINER ELEMENT,SE PART OF KIT P/N 23512680 UOC:A8V,B8V,E8V,F8V..... GASKET (1) 39-GAAA	1
54	PAFZZ	5305008430645	72582	187491	SCREW,CAP,HEXAGON H 3/8-16UNC-2AX5- 1/2 GR5 UOC:A8V,B8V,E8V,F8V.....	6
54	PAFZZ		72582	272394	BOLT,HEXAGON 3/8-16UNC-2AX7-1/4 GR2 UOC:G8V.....	6
55	PAFZZ	5340009990316	72582	5121814	RETAINER,NUT,ANNULE.....	6

**END OF FIGURE**

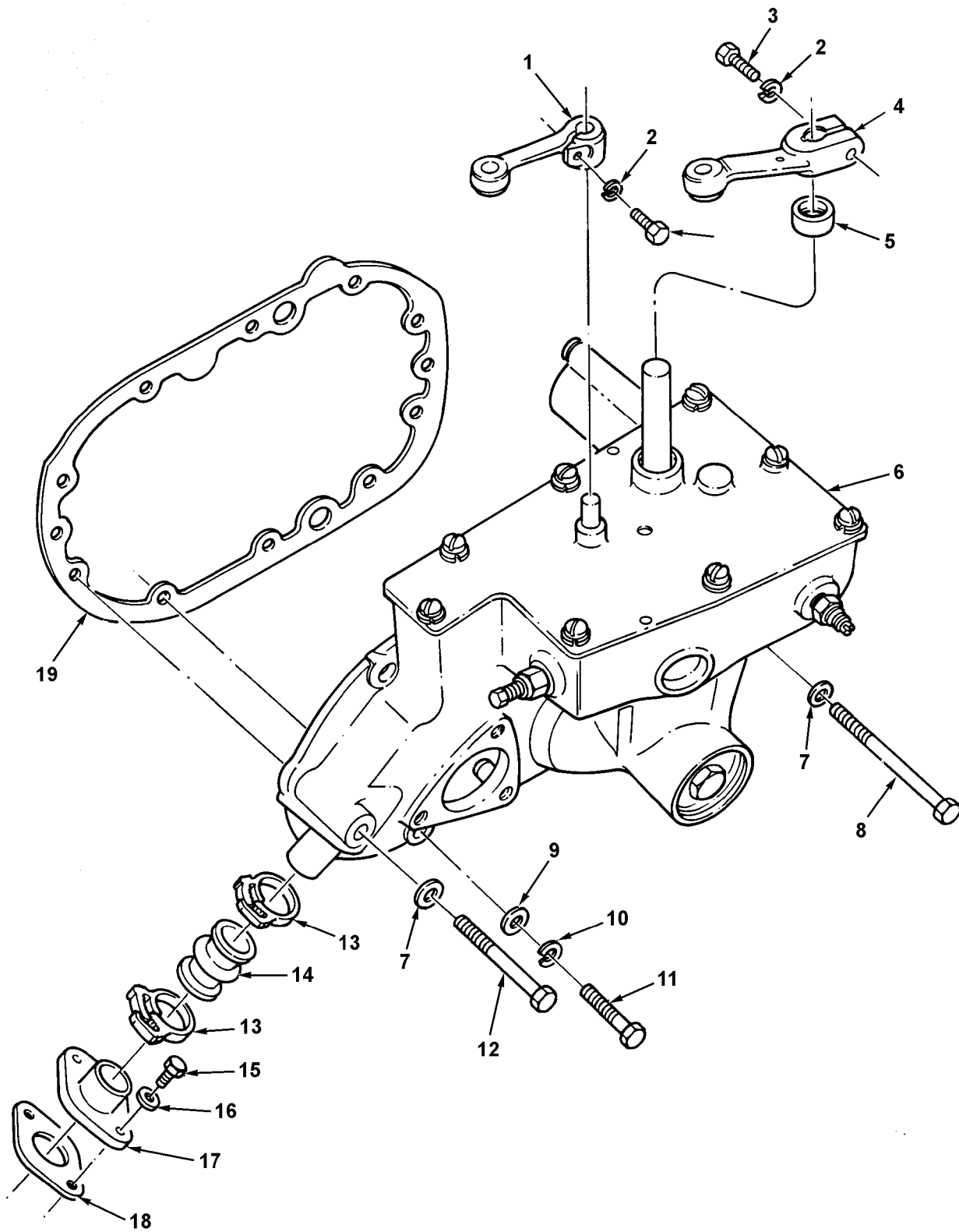


Figure 40. Governor Assembly and Mounting Hardware



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS</b>						
<b>FIGURE 40. GOVERNOR ASSEMBLY AND MOUNTING HARDWARE</b>						
1	PAFZZ	3040011658316	72582	5102708	LEVER,REMOTE CONTRO UOC:B8V,F8V,G8V .....	1
2	PAFZZ	5310005825965	55110	6220-21	WASHER,LOCK UOC:B8V,F8V,G8V .....	2
3	PAFZZ	5305002253843	80204	B1821BH025C100N	SCREW,CAP,HEXAGON H UOC:B8V,F8V,G8V .....	2
4	PAFZZ	2990010944917	72582	5100845	LEVER,REMOTE CONTRO UOC:B8V,F8V,G8V .....	1
5	PAFZZ	5365010937766	72582	5146369	SPACER UOC:B8V,F8V,G8V .....	1
6	PAFHH	2990003929590	72582	5102953	GOVERNOR,DIESEL ENG UOC:A8V,E8V .....	1
6	PAFHH	2910002136478	72582	8921497	GOVERNOR,DIESEL ENG UOC:B8V,F8V,G8V .....	1
7	PAFZZ	5310007375429	02978	520275	WASHER,FLAT PART OF KIT P/N 23512680 PART OF KIT P/N 5149643 .....	2
8	PAFZZ	5305010568300	72582	272545	SCREW,CAP,HEXAGON.....	1
9	PAFZZ	5310000814219	96906	MS27183-12	WASHER,FLAT .....	8
10	PAFZZ	5310004079566	96906	MS35338-45	WASHER,LOCK.....	8
11	PAFZZ	5306002264834	80204	B1821BH031C225N	BOLT,MACHINE.....	8
12	PAFZZ	5306002264841	80204	B1821BH031C400N	BOLT,MACHINE.....	1
13	PAHZZ	4730012395250	11862	10019739	CLAMP,HOSE PART OF KIT P/N 5149643.....	2
14	PAFZZ	4720012268070	72582	8924267	HOSE,PREFORMED PART OF KIT P/N 5149643 PART OF KIT P/N 5196381.....	2
15	PAHZZ	5306010945983	72582	8921930	BOLT .....	4
16	PAHZZ	5310008094058	96906	MS27183-10	WASHER,FLAT .....	4
17	PAHZZ	4730009010826	72582	5124333	ADAPTER,STRAIGHT,FL.....	2
18	PAFZZ		19207	725825123812 NON-AS- BESTOS	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5196381.....	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
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19	PAFZZ	5330012701161	72582	8924266	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5149643.....	1
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END OF FIGURE



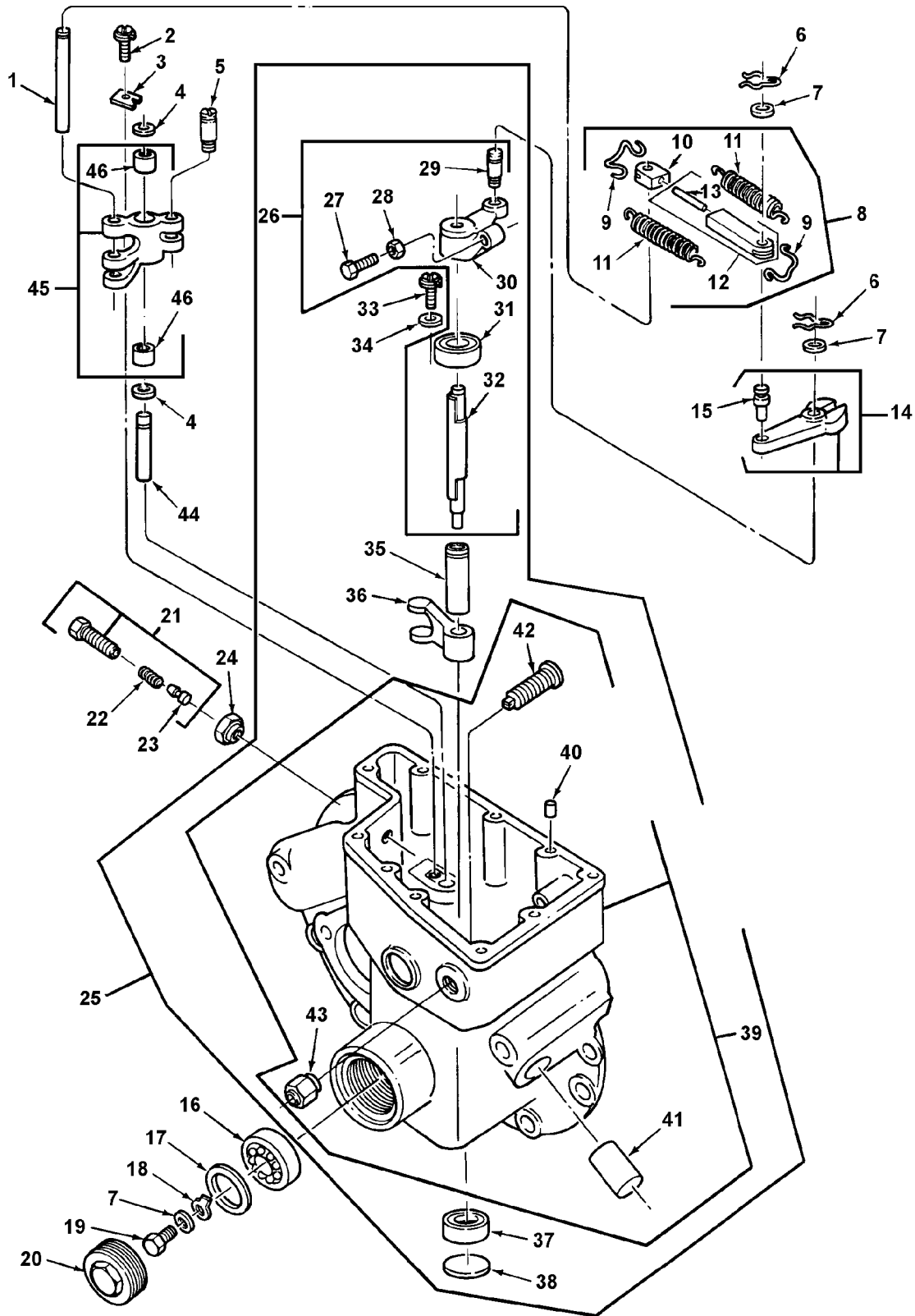


Figure 41. Governor Housing

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS FIGURE 41. GOVERNOR HOUSING</b>						
1	PAFZZ	5315000120685	72582	5127375	PIN,STRAIGHT,HEADLE.....	1
2	PAHZZ	5305008992109	72582	9421917	SCREW,SPECIAL.....	1
3	PAHZZ	5342001469698	72582	5143865	CLIP,GOVERNOR ASSEM.....	1
4	PAHZZ	5310008941947	72582	5150885	WASHER,FLAT .....	2
5	PAFZZ	5315009215346	72582	5117693	PIN,SHOULDER,HEADLE.....	1
6	PAHZZ	5340000142583	72582	142583	CLIP,RETAINING.....	2
7	PAHZZ	5310002625429	72582	5150941	WASHER,FLAT .....	3
8	PAHHH	2910000095236	72582	5124274	LINK ASSEMBLY,GOVER.....	1
9	PAHZZ	4030011139633	72582	5124270	.HOOK.....	2
10	PAHZZ	2990010822501	72582	5102636	.LINK,GOVERNOR.....	1
11	PAHZZ	5360001376611	72582	5124273	.SPRING,HELICAL,EXTE.....	2
12	PAHZZ	5315011167991	72582	5102559	.PIN.....	1
13	PAHZZ	5315010730869	72582	455921	..PIN,SPRING.....	1
14	PAHZZ	2990003638094	72582	5150394	LEVER ASSEMBLY,GOVE.....	1
15	PAHZZ	5315003638099	72582	5150894	.PIN,SHOULDER,HEADLE.....	1
16	PAHZZ	3110005542906	83298	B20504-52	BEARING,BALL,ANNULA.....	1
17	PAHZZ	5310005798232	43999	2W1R64-46-32	WASHER,FLAT PART OF KIT P/N 23512680..	1
18	PAHZZ	5310002749232	72582	5150897	WASHER,KEY .....	1
19	PAHZZ	5306002736337	72582	5150884	BOLT,MACHINE.....	1
20	PAHZZ	2990003638080	72582	5183268	CAP,GOVERNOR WEIGHT .....	1
21	PAFZZ	5307009399316	72582	5117952	STUD,CONTINUOUS THR.....	1
22	PAFZZ	5360003411624	72582	5152929	.SPRING,HELICAL,COMP.....	1
23	XAFZZ		72582	8925664	.SCREW,BUTTON-BUFFER.....	1
24	PAFZZ	5310010678382	72582	5174286	NUT.....	1
25	PAHHH	2990012058755	72582	5104774	HOUSING ASSEMBLY,GO.....	1
26	PAHHH	2520009185559	72582	5133795	.SHAFT ASSEMBLY.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
27	PAHZZ	5305008778051	72582	5132962	..SCREW,SHAFT.....	1
28	PAHZZ	5310009717989	96906	MS35691-5	..NUT,PLAIN,HEXAGON.....	1
29	PAHZZ	5315003638100	72582	5150943	..PIN,SHOULDER,HEADLE.....	1
30	PAHZZ	3040004500495	72582	5132747	..BELL CRANK.....	1
31	PAHZZ	3110000838457	72582	9431896	..BEARING,BALL,ANNULA.....	1
32	PAHZZ	3040007815622	72582	5133680	..SHAFT,SHOULDERED.....	1
33	PAHZZ	5305008992109	72582	9421917	..SCREW,SPECIAL.....	1
34	PAHZZ	5310000145850	96906	MS27183-42	..WASHER,FLAT.....	1
35	PAHZZ	5365000896001	72582	5133686	..SPACER,SLEEVE.....	1
36	PAHZZ	2520008331024	72582	5138335	..SHIFTER FORK,VEHICU.....	1
37	PAHZZ	3110001980576	72582	954987	..BEARING,BALL,ANNULA.....	1
38	PAHZZ	5340000898037	72582	116337	..PLUG,EXPANSION.....	1
39	PAHHH	2910010840463	72582	5104775	..HOUSING ASSEMBLY,GO.....	1
40	PAHZZ	5315005974217	72582	5150942	..PIN,STRAIGHT,HEADLE.....	2
41	PAHZZ	3120008103993	72582	5124332	..BUSHING,SLEEVE.....	2
42	PAHZZ	5305011166303	72582	5101197	..SCREW.....	1
43	PAHZZ	5310010678382	72582	5174286	..NUT.....	1
44	PAHZZ	5315000720879	72582	5143866	PIN,GROOVED,HEADLES.....	1
45	PAHHH	3040009189661	72582	5127373	LEVER.....	1
46	PAHZZ	3110002770337	72582	447196	..BEARING,ROLLER,NEED.....	2

END OF FIGURE



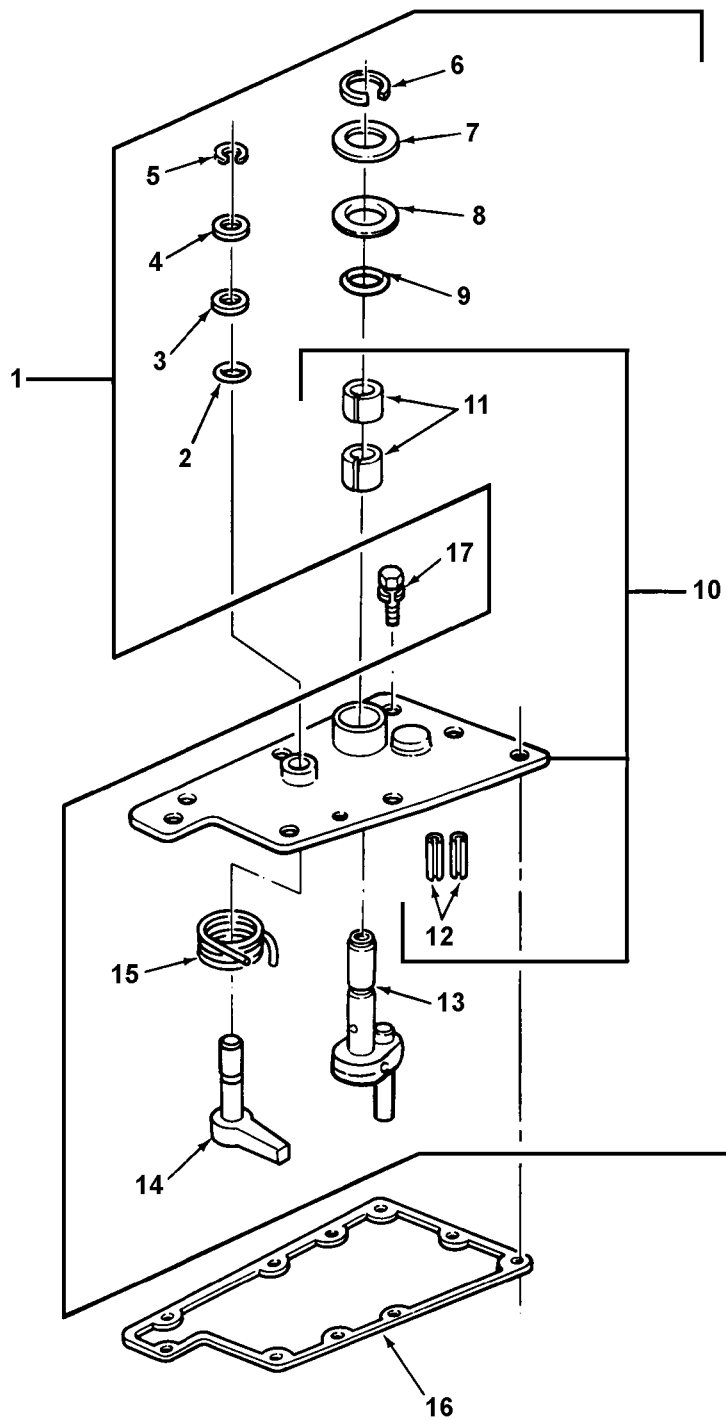


Figure 42. Governor Cover



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS FIGURE 42. GOVERNOR COVER</b>						
1	PAFFF	2990008331021	72582	5102479	COVER,GOVERNOR,ENGI.....	1
2	PAFZZ	5330011056889	72582	5101691	.SEAL SPECIAL.....	1
3	PAFZZ	5310004099031	72582	5144178	.WASHER,SHOULDERED A.....	1
4	PAFZZ	5310002622914	72582	5151487	.WASHER,FLAT.....	1
5	PAFZZ	5325002055139	72582	5178581	.RING,RETAINING.....	1
6	PAFZZ	5325002816660	72582	5174429	.RING,RETAINING.....	1
7	PAFZZ	5310002623105	72582	5153060	.WASHER,FLAT.....	1
8	PAFZZ	5310002310290	72582	5144177	.WASHER,SHOULDERED A.....	1
9	PAFZZ	5331005992934	96906	MS28775-112	.PACKING,PREFORMED.....	1
10	PAFZZ	2990011608274	72582	5102460	.COVER ASSEMBLY,GOVE.....	1
11	PAFZZ	3120011578946	72582	8921472	..BUSHING,SLEEVE.....	2
12	PAFZZ	5315012662627	72582	456390	..PIN,SPRING.....	2
13	PAFZZ	2990011637261	72582	5102464	.SHAFT ASSEMBLY,GOVE.....	1
14	PAFZZ	3040011603582	72582	5102466	.SHAFT ASSEMBLY,FLEX.....	1
15	PAFZZ	5360009109726	72582	5131368	.SPRING,HELICAL,TORS.....	1
16	PAFZZ	5330007354296	72582	8924869	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5149643 PART OF KIT P/N 5196381.....	1
17	PAFZZ	5305001355157	72582	9417926	SCREW,ASSEMBLED WAS UOC:A8V,E8V.....	5
17	PAFZZ	5305001355157	72582	9417926	SCREW,ASSEMBLED WAS UOC:B8V,F8V,G8V.....	2

**END OF FIGURE**

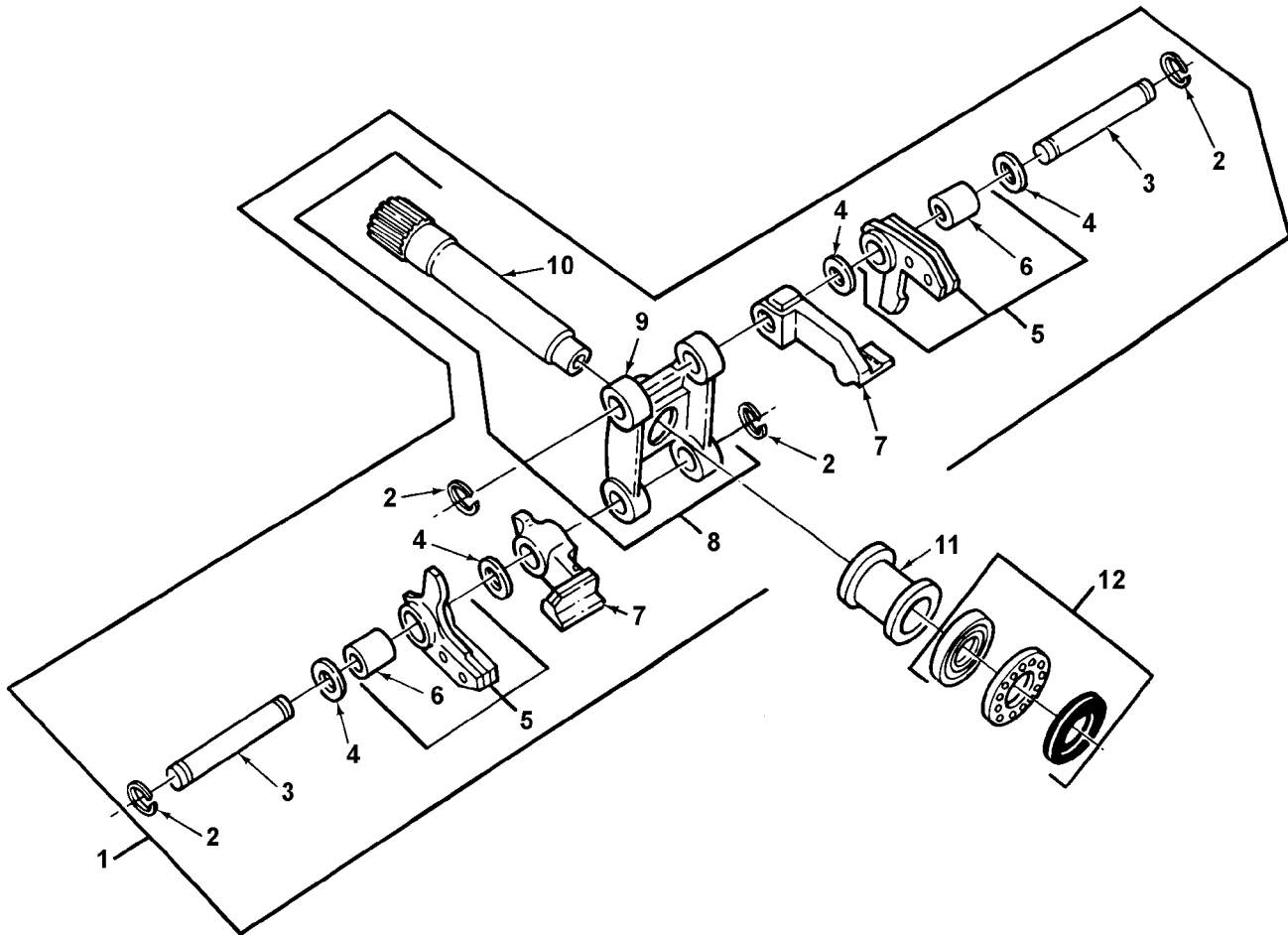


Figure 43. Carrier and Weight Assembly (Dual Range, used on Model 7083-7395)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS</b>						
<b>FIGURE 43. CARRIER AND WEIGHT ASSEMBLY (DUAL RANGE, USED ON MODEL 7083-7395)</b>						
1	PAHZZ	2990000508099	72582	5132855	CARRIER AND WEIGHT UOC:A8V,E8V .....	1
2	PAHZZ	5325002055139	72582	5178581	.RING,RETAINING UOC:A8V,E8V .....	4
3	PAHZZ	5315006523341	72582	5185153	.PIN,STRAIGHT,HEADLE UOC:A8V,E8V .....	2
4	PAHZZ	5310001485171	77445	30896	.WASHER,FLAT UOC:A8V,E8V .....	4
5	PAHZZ	2990002283825	72582	5183723	.WEIGHT,GOVERNOR UOC:A8V,E8V .....	2
6	PAHZZ	3110000693305	96906	MS17131-10	..BEARING,ROLLER,NEED UOC:A8V,E8V .....	2
7	PAHZZ	2990011313560	72582	5147870	.WEIGHT,GOVERNOR,LOW UOC:A8V,E8V .....	2
8	PAHZZ	2990008103994	72582	5183624	.SHAFT AND CARRIER A UOC:A8V,E8V .....	1
9	PAHZZ	2990003778954	72582	5184336	..HOLDER,WEIGHT,GOVER UOC:A8V,E8V .....	1
10	PAHZZ	3040008331026	72582	5150923	..SHAFT,SHOULDERED UOC:A8V,E8V .....	1
11	PAHZZ	2990009185561	72582	5117193	.RISER,BODY UOC:A8V,E8V .....	1
12	PAHZZ	3120011176103	72582	9437108	.BEARING,THRUST UOC:A8V,E8V .....	2
<b>END OF FIGURE</b>						

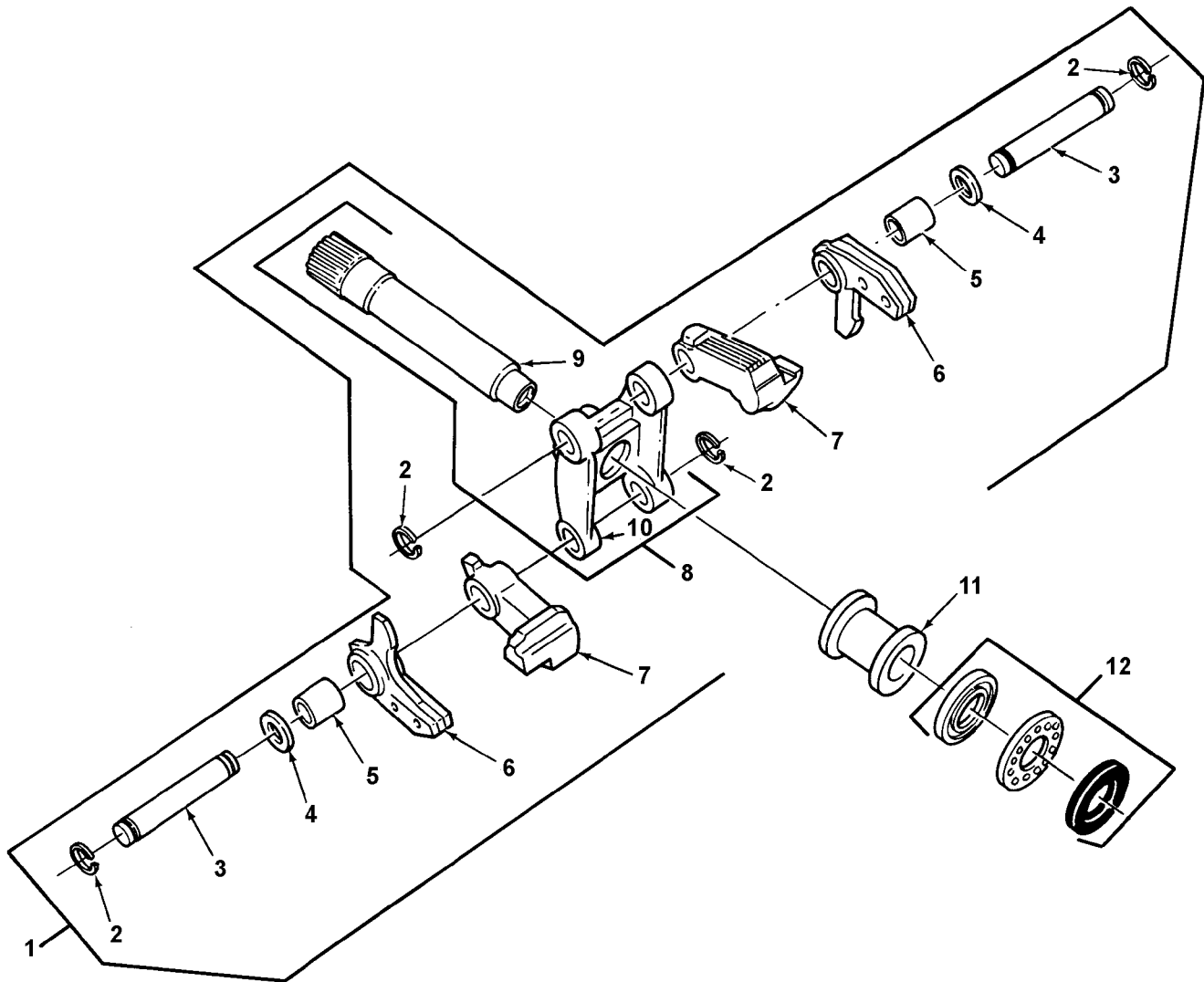


Figure 44. Carrier and Weight Assembly (Limiting Speed, used on Models 7083-7391 and 7083-7396)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS</b>						
<b>FIGURE 44. CARRIER AND WEIGHT ASSEMBLY (LIMITING SPEED, USED ON MODELS 7083-7391 AND 7083-7396)</b>						
1	PAHHZ	2990010821348	72582	5113906	CARRIER AND WEIGHT UOC:B8V,F8V,G8V .....	1
2	PAHZZ	5325002055139	72582	5178581	.RING,RETAINING UOC:B8V,F8V,G8V .....	4
3	PAHZZ	5315006523341	72582	5185153	.PIN,STRAIGHT,HEADLE UOC:B8V,F8V,G8V .....	2
4	PAHZZ	5310001485171	77445	30896	.WASHER,FLAT UOC:B8V,F8V,G8V .....	2
5	PAHZZ	3120011173286	72582	5147866	.BUSHING,SLEEVE UOC:B8V,F8V,G8V .....	2
6	PAHZZ	3040010863116	72582	5117738	.WEIGHT,COUNTERBALAN UOC:B8V,F8V,G8V .....	2
7	PAHZZ	4030013456924	72582	8924825	.WEIGHT,OVERHAULING UOC:B8V,F8V,G8V .....	2
8	PAHZZ	2990008103994	72582	5183624	.SHAFT AND CARRIER A UOC:B8V,F8V,G8V .....	1
9	PAHZZ	3040008331026	72582	5150923	..SHAFT,SHOULDERED UOC:B8V,F8V,G8V .....	1
10	PAHZZ	2990003778954	72582	5184336	..HOLDER,WEIGHT,GOVER UOC:B8V,F8V,G8V .....	1
11	PAHZZ	2990009185561	72582	5117193	RISER,BODY UOC:B8V,F8V,G8V .....	1
12	PAHZZ	3120011176103	72582	9437108	BEARING,THRUST UOC:B8V,F8V,G8V .....	2
<b>END OF FIGURE</b>						

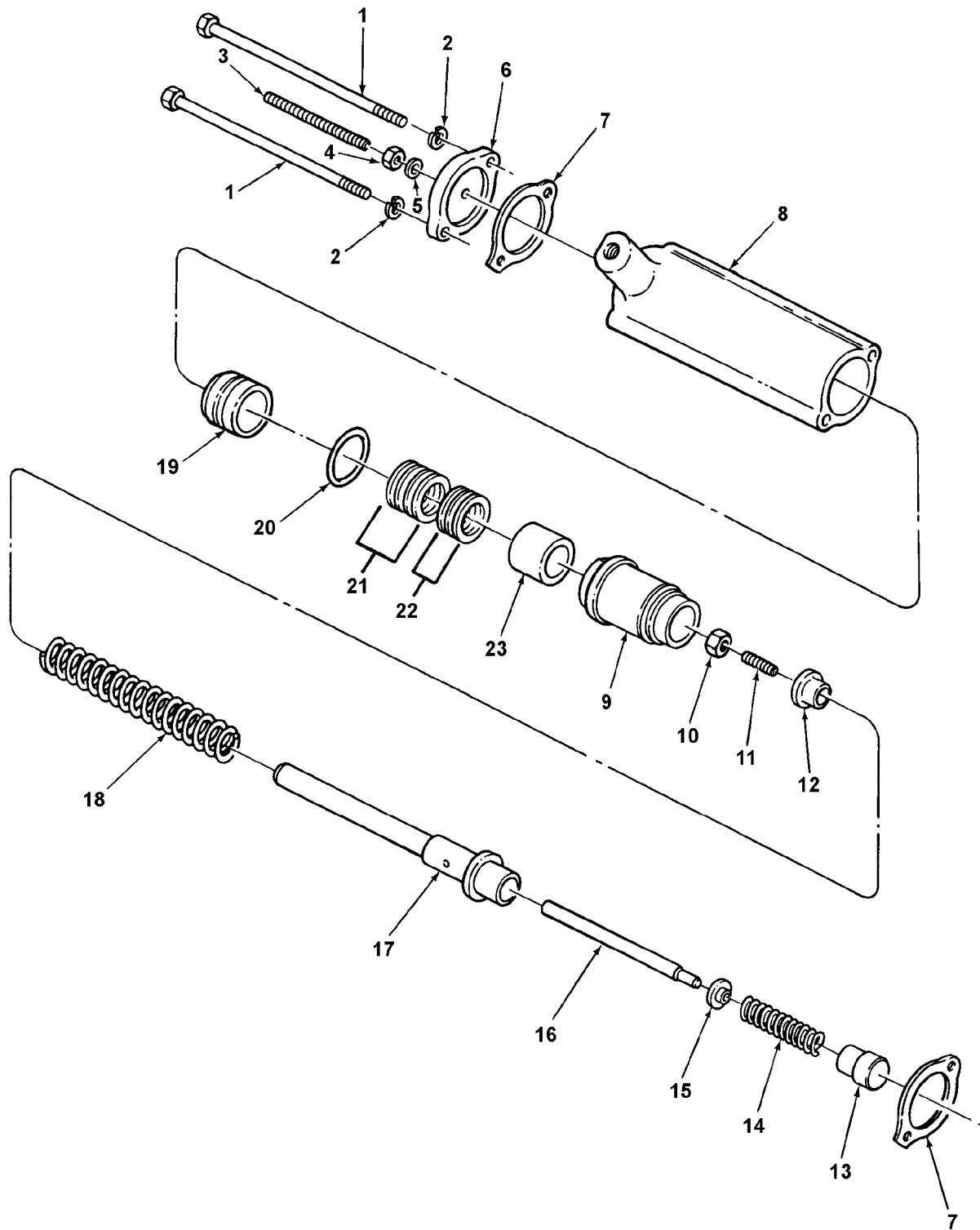


Figure 45. Governor Speed Ring and Housing (Dual Range, used on Model 7083-7395)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS FIGURE 45. GOVERNOR SPEED RING AND HOUSING (DUAL RANGE, USED ON MODEL 7083-7395)</b>						
1	PAFZZ	5306002258516	96906	MS90725-52	BOLT,MACHINE 5/16-18UNC-2AX5 GR5 UOC:A8V,E8V .....	2
2	PAFZZ	5310004079566	96906	MS35338-45	WASHER,LOCK UOC:A8V,E8V .....	2
3	PAFZZ	5305011383963	72582	9440930	SETSCREW UOC:A8V,E8V .....	1
4	PAFZZ	5310009353750	96906	MS51943-4	NUT,SELF-LOCKING,HE UOC:A8V,E8V .....	1
5	PAFZZ	5310007375429	02978	520275	WASHER,FLAT UOC:A8V,E8V .....	1
6	PAFZZ	5340001258899	72582	5123949	COVER,ACCESS UOC:A8V,E8V .....	1
7	PAFZZ		72582	8922593	GASKET PART OF KIT P/N 23512680 UOC:A8V,E8V .....	2
8	PAFZZ	4320009366445	72582	5132858	CONNECTOR,FLUID,PUM UOC:A8V,E8V .....	1
9	PAFZZ	2990000068575	72582	5132856	RETAINER,GOVERNOR S UOC:A8V,E8V .....	1
10	PAFZZ	5310009717989	96906	MS35691-5	NUT,PLAIN,HEXAGON UOC:A8V,E8V .....	1
11	PAFZZ	5305010399605	72582	5102270	SCREW UOC:A8V,E8V .....	1
12	PAFZZ	5340001502339	72582	5124551	SEAT,HELICAL COMPRE UOC:A8V,E8V .....	1
13	PAFZZ	2990000896458	72582	5102968	CAP,GOVERNOR SPEED UOC:A8V,E8V .....	1
14	PAFZZ	5360006917917	72582	5183704	SPRING,HELICAL,COMP UOC:A8V,E8V .....	1
15	PAFZZ	5340007219658	72582	5150892	SEAT,HELICAL COMPRE UOC:A8V,E8V .....	1
16	PAFZZ	5315012978342	72582	5101770	PIN,SHOULDER,HEADLE UOC:A8V,E8V .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
17	PAFZZ	5340000068574	72582	5132854	PLUNGER,DETENT UOC:A8V,E8V .....	1
18	PAFZZ	5360005087584	72582	5132859	SPRING,HELICAL UOC:A8V,E8V .....	1
19	PAFZZ	2990004932886	72582	5178857	PISTON,GOVERNOR UOC:A8V,E8V .....	1
20	PAFZZ	5331009366379	72582	5133752	O-RING UOC:A8V,E8V .....	1
21	PAFZZ	5365008422922	72582	5133009	SHIM UOC:A8V,E8V .....	V
22	PAFZZ	5365008422906	72582	5133008	SHIM UOC:A8V,E8V .....	V
23	PAFZZ	3120008422691	72582	5106813	BUSHING,SLEEVE UOC:A8V,E8V .....	1

**END OF FIGURE**





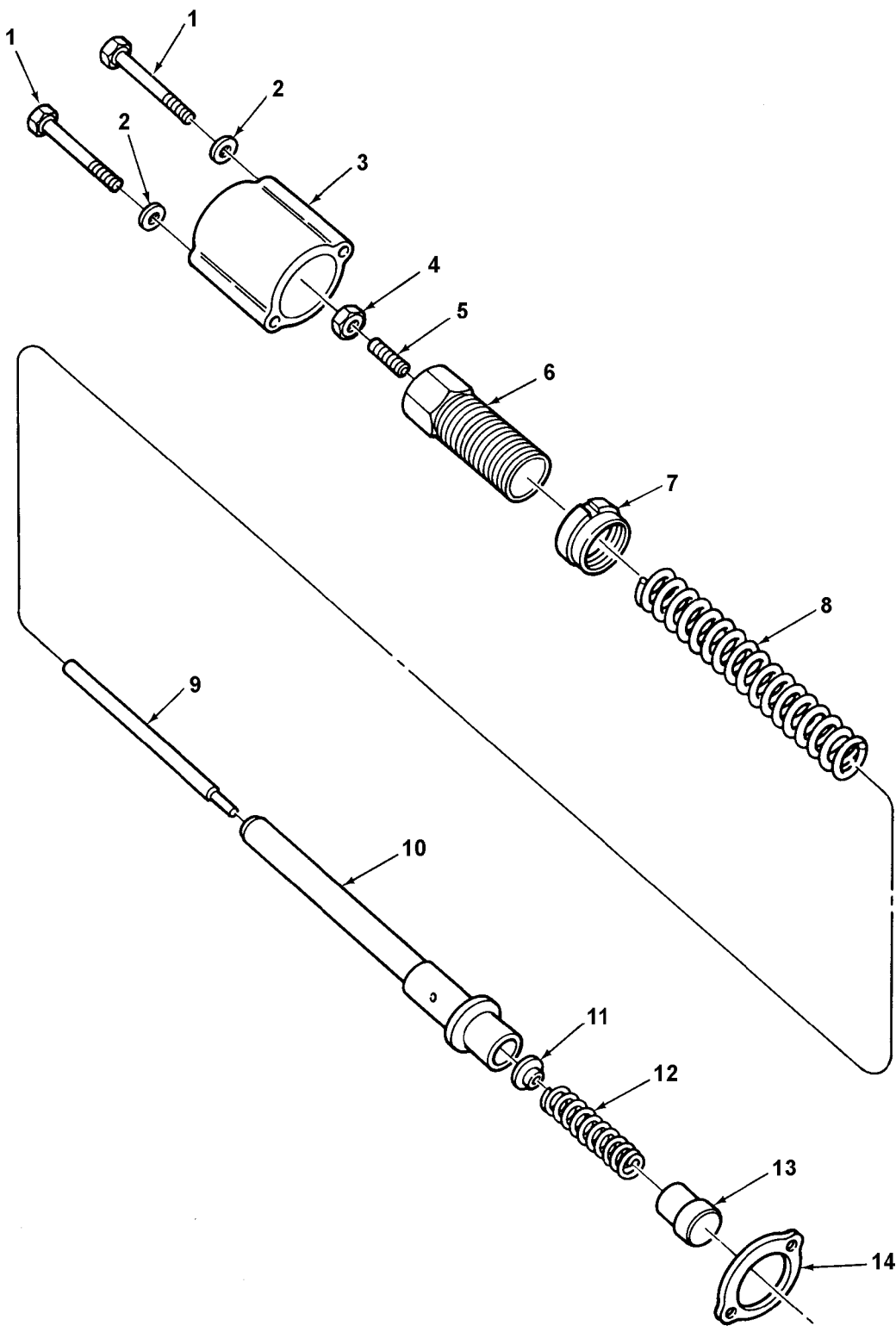


Figure 46. Governor Speed Ring and Housing (Limiting Speed, used on Models 7083-7391 and 7083-7396)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS</b>						
<b>FIGURE 46. GOVERNOR SPEED RING AND HOUSING (LIMITING SPEED, USED ON MODELS 7083-7391 AND 7083-7396)</b>						
1	PAFZZ	5306002264839	80204	B1821BH031C350N	BOLT,MACHINE UOC:B8V,F8V,G8V .....	2
2	PAFZZ	5310007375429	02978	520275	WASHER,FLAT UOC:B8V,F8V,G8V .....	2
3	PAFZZ	5340006911097	72582	5182559	COVER,ACCESS UOC:B8V,F8V,G8V .....	1
4	PAFZZ	5310009717989	96906	MS35691-5	NUT,PLAIN,HEXAGON UOC:B8V,F8V,G8V .....	1
5	PAFZZ	5305010399605	72582	5102270	SCREW UOC:B8V,F8V,G8V .....	1
6	PAFZZ	2815003171682	72582	5182557	RETAINER,GOVERNOR S UOC:B8V,F8V,G8V .....	1
7	PAFZZ	5310006937646	72582	5182558	NUT,PLAIN,ROUND UOC:B8V,F8V,G8V .....	1
8	PAFZZ	5360008331025	72582	5136160	SPRING,HELICAL,COMP UOC:B8V,F8V,G8V .....	1
9	PAFZZ	5315010902097	72582	5101432	PIN UOC:B8V,F8V,G8V .....	1
10	PAFZZ	2815003334865	72582	5182555	PLUNGER,GOVERNOR SP UOC:B8V,F8V,G8V .....	1
11	PAFZZ	5340007219658	72582	5150892	SEAT,HELICAL COMPRE UOC:B8V,F8V,G8V .....	1
12	PAFZZ	5360009303251	72582	5122165	SPRING,HELICAL,COMP UOC:B8V,F8V,G8V .....	1
13	PAFZZ	2990000896458	72582	5102968	CAP,GOVERNOR SPEED UOC:B8V,F8V,G8V .....	1
14	PAFZZ		18954	K5152944 NON-AS- BESTOS	GASKET PART OF KIT P/N 23512680 UOC:B8V,F8V,G8V .....	1

END OF FIGURE

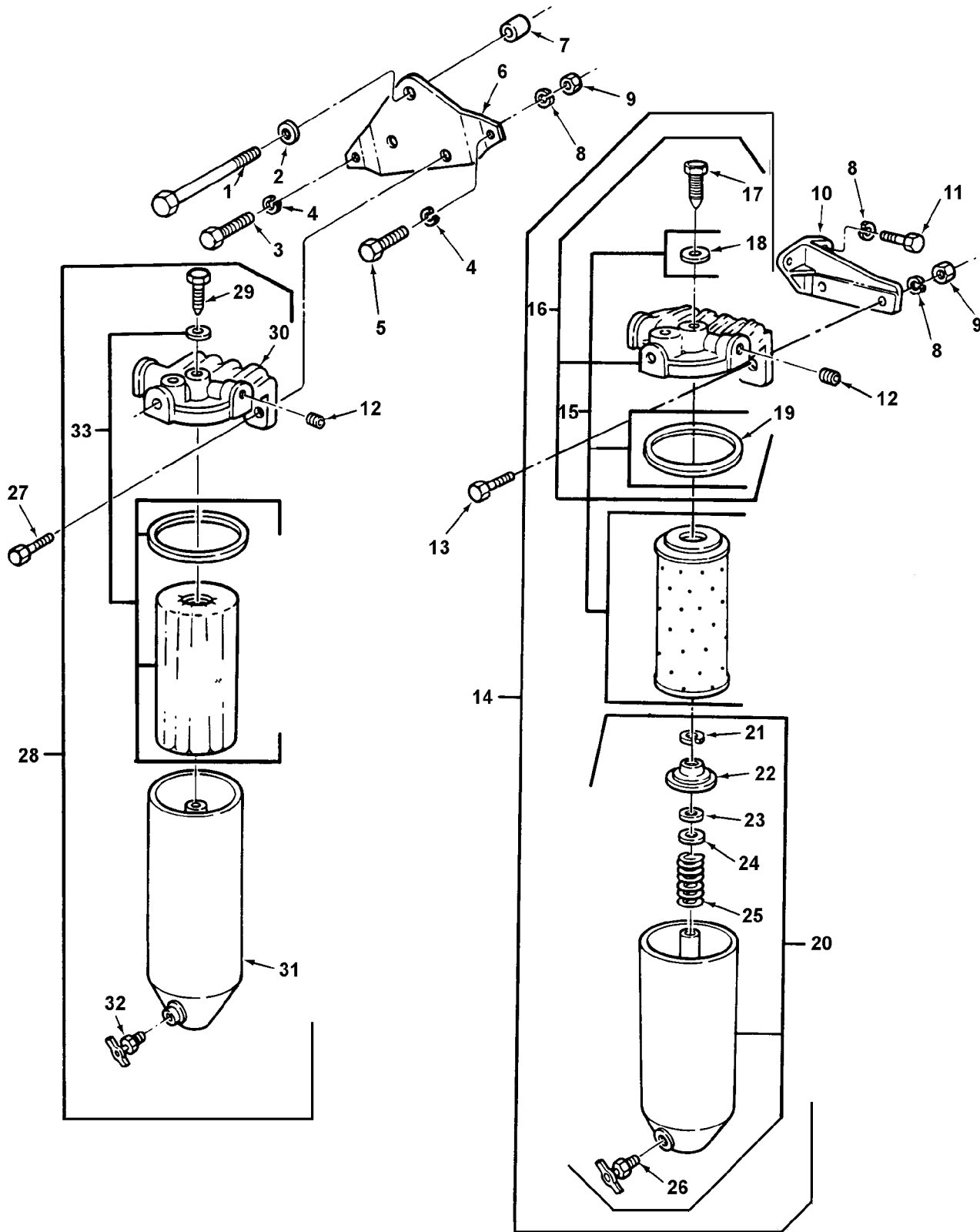


Figure 47. Fuel Filter and Fuel Strainer

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0309 FUEL FILTER FIGURE 47. FUEL FILTER AND FUEL STRAINER</b>						
1	PAOZZ	5305007247247	80204	B1821BH063C350N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1
2	PAOZZ	5310008238803	96906	MS27183-21	WASHER,FLAT UOC:A8V,E8V .....	1
3	PAOZZ	5305007320511	80204	B1821BH050C113N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1
4	PAOZZ	5310005845272	96906	MS35338-48	WASHER,LOCK UOC:A8V,E8V .....	1
5	PAOZZ	5305005432419	80204	B1821BH038C113N	SCREW,CAP,HEXAGON H 3/8-16UNC-2AX1- 1/8 GR8 UOC:A8V,E8V .....	1
6	PBOZZ	5340012897816	72582	5131455	BRACKET,MOUNTING UOC:A8V,E8V .....	1
7	PAOZZ	5365011359479	72582	5108786	SPACER,RING UOC:A8V,E8V .....	1
8	PAOZZ	5310006379541	96906	MS35338-46	WASHER,LOCK UOC:A8V,E8V .....	6
9	PAOZZ	5310007320559	96906	MS51968-8	NUT,PLAIN,HEXAGON UOC:A8V,E8V .....	4
10	PAOZZ	4330012955891	72582	5130495	BRACKET,FILTER MOUN UOC:A8V,E8V .....	1
11	PAHZZ	5305000680510	80204	B1821BH038C100N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	2
12	PAOZZ	4730013987635	72582	8923847	PLUG,PIPE.....	5
13	PAOZZ	5305002693239	80204	B1821BH038F138N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	2
14	PAOZZ	2910007811354	70040	T65	FILTER,FLUID.....	1
15	PAOZZ	2910002871912	79396	CW226MP	.FILTER ELEMENT,FLUI STOWED IN CONTAINER WITH ENGINE FOR UOC B8 V, F8V & G8V.....	1
16	PAOZZ	2910009329634	72582	6436254	.HEAD,FLUID FILTER.....	1
17	PAOZZ	5306006047961	72582	5574118	..BOLT,SHOULDER.....	1
18	PAOZZ	5330005510433	70040	1503536	..GASKET.....	1
19	PAOZZ	5330008469841	72582	5574161	..GASKET.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
20	PAOZZ	2940000153609	72582	5575169	.FILTER BODY,FLUID.....	1
21	PAOZZ	5325005433615	72582	5574120	..RING,RETAINING.....	1
22	PAOZZ	5342006123134	72582	5574123	..SEAT,FUEL FILTER EL.....	1
23	PAOZZ	5330006123123	70040	5574126	..GASKET.....	1
24	PAOZZ	5340010246099	70040	0F209	..SEAT,HELICAL COMPRE.....	1
25	PAOZZ	5360006198198	72582	5574124	..SPRING,HELICAL,COMP.....	1
26	PAOZZ	4820008491220	96906	MS35782-5	..COCK,DRAIN.....	1
27	PAOZZ	5305009146131	80204	B1821BH038F175D	SCREW,CAP,HEXAGON H UOC:A8V,E8V.....	2
28	PAOZZ	2910008841207	72582	5575824	FILTER ELEMENT,FLUI.....	1
29	PAOZZ	5306000807294	30379	6435793	..BOLT,FUEL FILTER CO.....	1
30	PFOZZ	2910000509879	70040	6436746	..COVER,FILTER.....	1
31	PAOZZ	2910009222424	70040	5575893	..SHELL ASSEMBLY,FILT.....	1
32	PAOZZ	4820008491220	96906	MS35782-5	..COCK,DRAIN.....	1
33	PAOZZ	2940007457730	70040	T552	..FILTER ELEMENT,FLUI STOWED IN CONTAINER WITH ENGINE FOR UOC B8 V, F8V & G8V.....	1

END OF FIGURE



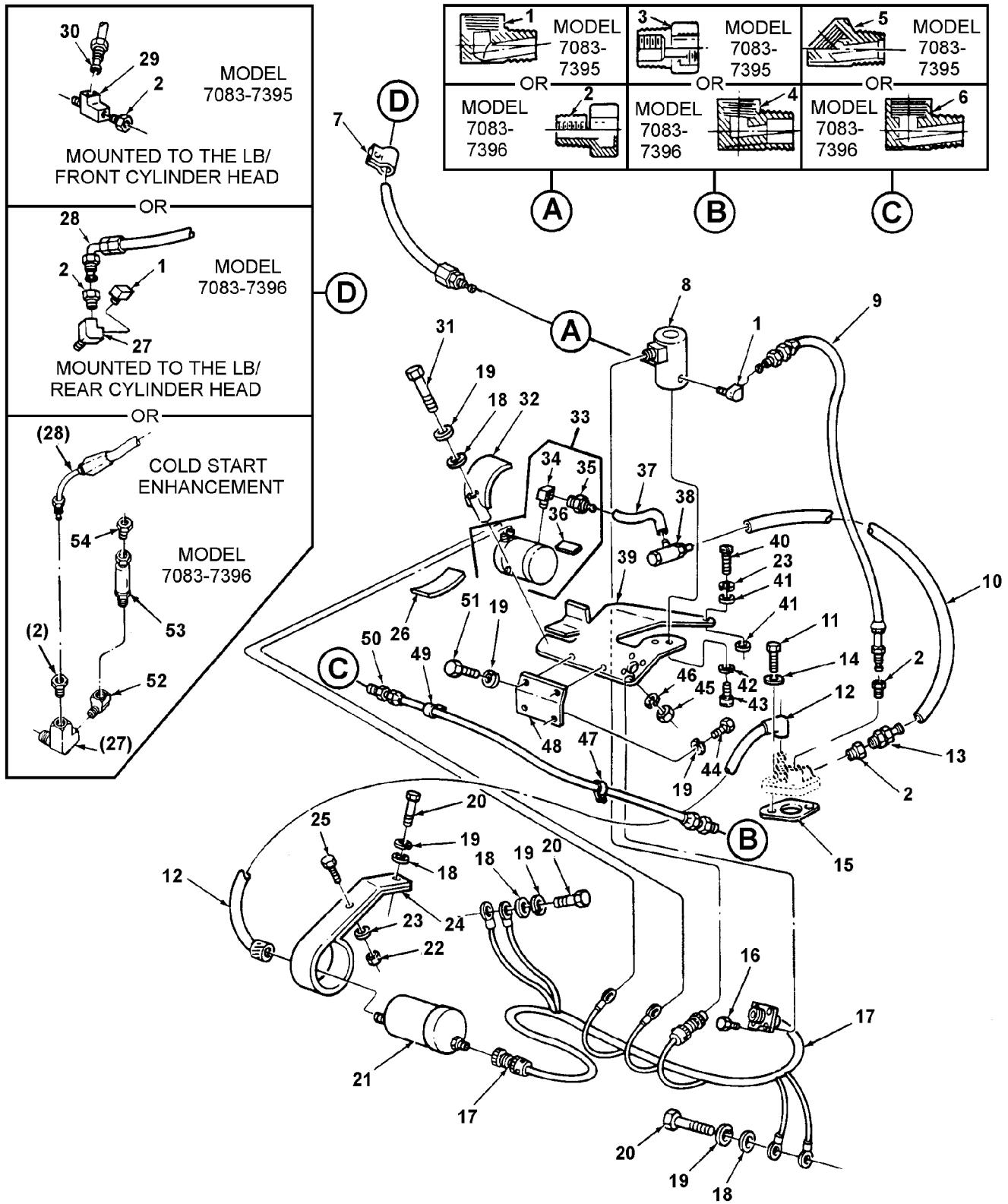


Figure 48. Air Box Heater System (used on Models 7083-7395 and 7083-7396)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0311 ENGINE STARTING AIDS</b>						
<b>FIGURE 48. AIR BOX HEATER SYSTEM (USED ON MODELS 7083-7395 AND 7083-7396)</b>						
1	PAOZZ	4730006401051	79470	W400X5	ELBOW,PIPE TO TUBE UOC:A8V,B8V,E8V,F8V.....	2
2	PAOZZ	4730002784592	15434	S1027	ADAPTER,STRAIGHT,PI UOC:A8V,E8V.....	3
2	PAOZZ	4730012582977	12886	8925609	ADAPTER,STRAIGHT,PI UOC:B8V,F8V.....	4
3	PAOZZ	4730002873675	72582	8925048	ADAPTER,STRAIGHT,PI UOC:A8V,E8V.....	1
4	PAOZZ	4730011576223	72582	8924217	ELBOW,HOSE UOC:B8V,F8V.....	1
5	PAOZZ	4730011576224	72582	8924161	ELBOW,HOSE UOC:A8V,E8V.....	1
6	PAOZZ	4730013216408	72582	8925030	ELBOW,PIPE UOC:B8V,F8V.....	1
7	PAOZZ	5340009856732	96906	MS21333-49	CLAMP,LOOP UOC:A8V,E8V.....	1
8	PAOZA	4810009747605	81978	V5J21735	VALVE,SOLENOID UOC:A8V,B8V,E8V,F8V.....	1
9	PAOZZ	4720010776454	72582	5137883	HOSE ASSEMBLY,NONME UOC:A8V,B8V,E8V,F8V.....	1
10	MOOZZ		72582	5133334	HOSE,NONMETALLIC 18.0" LG. MAKE FROM HOSE P/N 1525-4 UOC:A8V,B8V,E8V,F8V.....	V
11	PAOZZ	5306002264827	80204	B1821BH031C100N	BOLT,MACHINE UOC:A8V,B8V,E8V,F8V.....	2
12	PAOZZ	5995004255939	72582	5142328	LEAD,ELECTRICAL UOC:A8V,B8V,E8V,F8V.....	1
13	PAOZZ	4730004462584	72582	5189294	ADAPTER,STRAIGHT,TU UOC:A8V,B8V,E8V,F8V.....	1
14	PAOZZ	5310004079566	96906	MS35338-45	WASHER,LOCK UOC:A8V,B8V,E8V,F8V.....	2
15	PAOZZ	5330002220801	72582	5145581	GASKET UOC:A8V,B8V,E8V,F8V.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
16	PAOZZ	5305005792139	72582	131899	SCREW,MACHINE UOC:A8V,B8V,E8V,F8V.....	4
17	PAOZZ	2920011454351	72582	8921724	WIRING HARNESS,BRAN UOC:A8V,B8V,E8V,F8V.....	1
18	PAOZZ	5310000806004	96906	MS27183-14	WASHER,FLAT UOC:A8V,B8V,E8V,F8V.....	4
19	PAOZZ	5310006379541	96906	MS35338-46	WASHER,LOCK UOC:A8V,B8V,E8V,F8V.....	8
20	PAOZZ	5305008080864	80204	B1821BH038C325N	SCREW,CAP,HEXAGON H UOC:A8V,B8V,E8V,F8V.....	3
21	PAOZZ	2920007701641	72582	5145768	IGNITION UNIT,MANIF UOC:A8V,B8V,E8V,F8V.....	1
22	PAFZZ	5310007616882	96906	MS51967-2	NUT,PLAIN,HEXAGON UOC:A8V,B8V,E8V,F8V.....	1
23	PAFZZ	5310005825965	55110	6220-21	WASHER,LOCK UOC:A8V,B8V,E8V,F8V.....	3
24	PBOZZ	5342012306062	72582	8921725	BRAK CET UOC:A8V,B8V,E8V,F8V.....	1
25	PAOZZ	5305000680508	80204	B1821BH025C075N	SCREW,CAP,HEXAGON H UOC:A8V,B8V,E8V,F8V.....	1
26	PAOZZ	2590010160429	72582	5145223	PAD,CUSHIONING UOC:A8V,B8V,E8V,F8V.....	1
27	PAOZZ	4730011313085	72582	8925003	ELBOW,PIPE UOC:B8V,F8V.....	1
28	PAOZZ	4720010776453	72582	5140399	HOSE ASSEMBLY,NONME UOC:B8V,F8V.....	1
29	PAFZZ	4730002778165	80072	800075	TEE,PIPE TO TUBE UOC:A8V,E8V.....	1
30	PAOZZ	4720013104693	72582	5134532	HOSE ASSEMBLY,NONME UOC:A8V,E8V.....	1
31	PAOZZ	5305002693249	80204	B1821BH038F375N	SCREW,CAP,HEXAGON H UOC:A8V,E8V.....	1
31	PAOZZ	5305002693248	80204	B1821BH038F350N	SCREW,CAP,HEXAGON H UOC:B8V,F8V.....	1
32	PAOZZ	2815010660624	72582	5102670	CLAMP,AIR PUMP MOUN UOC:A8V,B8V,E8V,F8V.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
33	PAOZZ	2910001034550	72582	5142748	PUMP,FUEL,ELECTRICA UOC:A8V,B8V,E8V,F8V.....	1
34	PAOZZ	4730006401051	79470	W400X5	.ELBOW,PIPE TO TUBE UOC:A8V,B8V,E8V,F8V.....	1
35	PAOZZ	4730004462584	72582	5189294	.ADAPTER,STRAIGHT,TU UOC:A8V,B8V,E8V,F8V.....	1
36	PAOZZ	2540011053037	72582	8921167	.VANE SET UOC:A8V,B8V,E8V,F8V.....	1
37	MOOZZ		72582	5145666	HOSE,NONMETALLIC 2.0" LG. MAKE FROM HOSE P/N 5125-4 UOC:A8V,B8V,E8V,F8V.....	1
38	PAOZZ	4820001526195	72582	5145461	VALVE,CHECK UOC:A8V,B8V,E8V,F8V.....	1
39	PAOZZ	5340012665020	72582	8921779	BRACKET,ANGLE UOC:A8V,B8V,E8V,F8V.....	1
40	PAOZZ	5305008089977	96906	MS35265-83	SCREW,MACHINE UOC:A8V,B8V,E8V,F8V.....	2
41	PAOZZ	5310008094058	96906	MS27183-10	WASHER,FLAT UOC:A8V,B8V,E8V,F8V.....	4
42	PAOZZ	5310000453296	96906	MS35338-43	WASHER,LOCK UOC:A8V,B8V,E8V,F8V.....	2
43	PAOZZ	5305009897435	96906	MS35207-264	SCREW,MACHINE UOC:A8V,B8V,E8V,F8V.....	2
44	PAOZZ	5305005434372	80204	B1821BH038C075N	SCREW,CAP,HEXAGON H UOC:A8V,B8V,E8V,F8V.....	2
45	PAOZZ	5310009349747	96906	MS35649-262	NUT,PLAIN,HEXAGON UOC:A8V,B8V,E8V,F8V.....	4
46	PAOZZ	5310000454007	96906	MS35338-41	WASHER,LOCK UOC:A8V,B8V,E8V,F8V.....	4
47	PAOZZ	5340010536469	72582	5147599	CLIP,HOSE UOC:A8V,B8V,E8V,F8V.....	1
48	PBOZZ	4540011210196	72582	5130694	SUPPORT,FUEL PUMP M UOC:A8V,B8V,E8V,F8V.....	1
49	PBOZZ	5340009856732	96906	MS21333-49	CLAMP,LOOP UOC:B8V,F8V.....	1
50	PAOZZ	4720012883887	72582	23503596	HOSE ASSEMBLY,NONME UOC:A8V,E8V.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
50	PAOZZ	4720012883889	72582	23503593	HOSE ASSEMBLY,NONME UOC:B8V,F8V.....	1
51	PAOZZ	5305002693236	80204	B1821BH038F100N	SCREW,CAP,HEXAGON H UOC:A8V,B8V,E8V,F8V.....	2
52	KFOZZ		72582	23505612	ELBOW,TUBE PART OF KIT P/N 57K1001 UOC:B8V,F8V.....	1
53	PAOZZ	4820013318671	72582	23505047	VALVE,CHECK PART OF KIT P/N 57K1001 UOC:B8V,F8V.....	1
54	PAOZZ	4730012429517	72582	8924218	COUPLING,TUBE PART OF KIT P/N 57K1001 UOC:B8V,F8V.....	1

END OF FIGURE



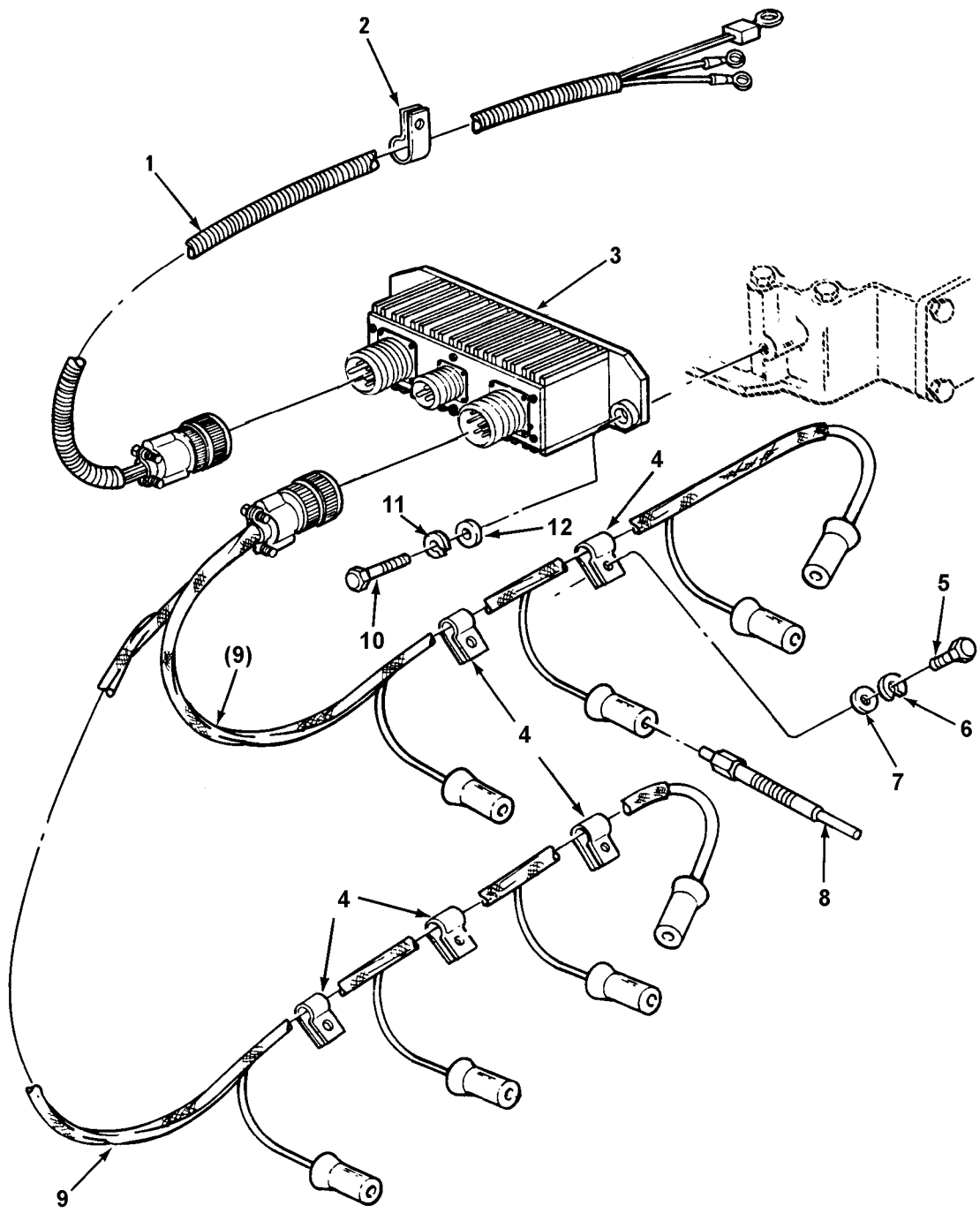


Figure 49. Glow Plug and Controller (used on Model 7083-7391)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0311 ENGINE STARTING AIDS</b>						
<b>FIGURE 49. GLOW PLUG AND CONTROLLER (USED ON MODEL 7083-7391)</b>						
1	PAOZZ	6150013710247	72582	23506389	CABLE ASSEMBLY,SPEC UOC:G8V.....	1
2	PAOZZ	5340013719934	77060	8911368	.CLAMP,LOOP UOC:G8V.....	1
3	PAOZZ		72582	23514748	REGULATOR,CURRENT UOC:G8V.....	1
4	PAOZZ	5340011306245	72582	5144934	CLAMP,LOOP 3 PCS LEFT WATER MANIFOLD, 2 PCS RIGHT WATER MANIFOLD UOC:G8V.....	5
5	PAOZZ	5306002264824	80204	B1821BH031C063N	BOLT,MACHINE 5/16-18UNC-2AX5/8 GR8, 3PCS LEFT WATER MAN IFOLD 2PCS RIGHT WATER MANIFOLD UOC:G8V.....	5
6	PAOZZ	5310004079566	96906	MS35338-45	WASHER,LOCK 3PCS LEFT WATER MANI- FOLD 2PCS RIGHT WATER MANIFOLD UOC:G8V.....	5
7	PAOZZ	5310000814219	96906	MS27183-12	WASHER,FLAT 3PCS LEFT WATER MANI- FOLD 2PCS RIGHT WATER MANIFOLD UOC:G8V.....	5
8	PAOZZ	2920013504989	72582	25106758	GLOW PLUG UOC:G8V.....	8
9	PAOZZ	2920013582889	85336	12268389	HARNES ASSEMBLY,EL UOC:G8V.....	1
10	PAOZZ	5305002253843	80204	B1821BH025C100N	SCREW,CAP,HEXAGON H 1/4-20UNC-2AX1 GR8 UOC:G8V.....	2
11	PAOZZ	5310005825965	96906	MS35338-44	WASHER,LOCK UOC:G8V.....	2
12	PAOZZ	5310008238804	96906	MS27183-9	WASHER,FLAT UOC:G8V.....	2

**END OF FIGURE**

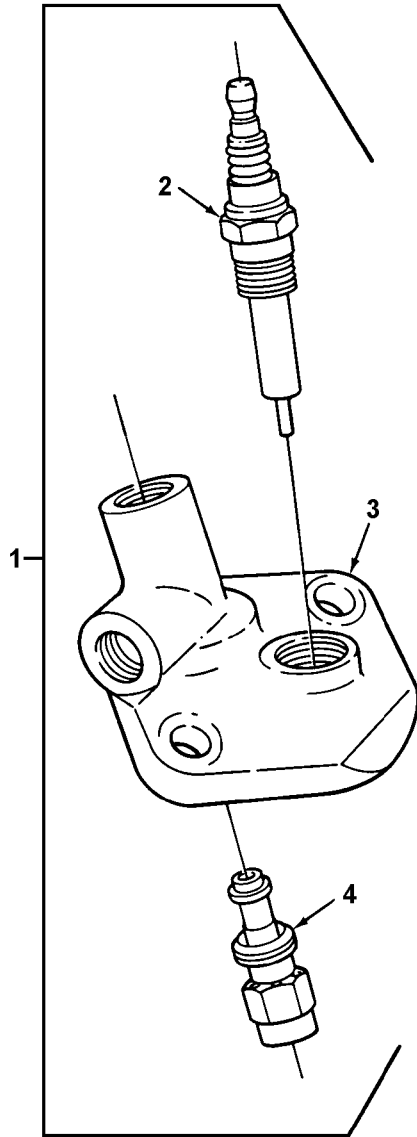


Figure 50. Air Box Heater Assembly (used on Models 7083-7395 and 7083-7396)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0311 ENGINE STARTING AIDS</b>						
<b>FIGURE 50. AIR BOX HEATER ASSEMBLY (USED ON MODELS 7083-7395 AND 7083-7396)</b>						
1	PAOOO	2990002176054	72582	5145580	HEATER ASSEMBLY,AIR UOC:A8V,B8V,E8V,F8V.....	1
2	PAOZZ	4520001641323	72582	5611416	.IGNITER,SPARK,FUEL UOC:A8V,B8V,E8V,F8V.....	1
3	XAOZZ		72582	5100447	.BODY ELEC ASM AIRHT UOC:A8V,B8V,E8V,F8V.....	1
4	PAOZZ	2910004230941	72582	5232650	.NOZZLE,FUEL INJECTI UOC:A8V,B8V,E8V,F8V.....	1
<b>END OF FIGURE</b>						

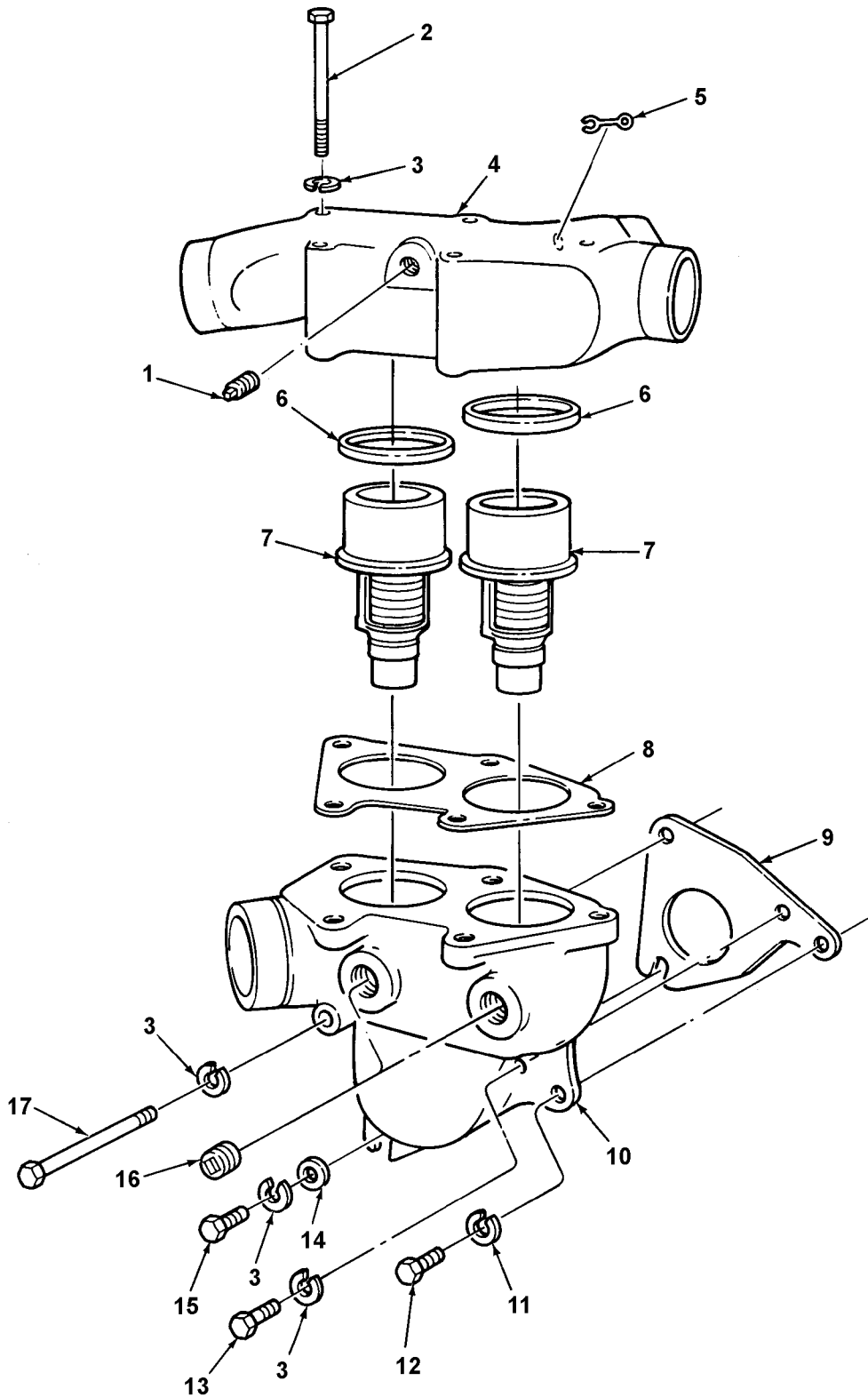


Figure 51. Thermostat Housing (used on Model 7083-7395)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 05 COOLING SYSTEM</b>						
<b>GROUP 0503 WATER MANIFOLDS, HEADERS, THER- MOSTATS AND HOUS- ING GASKET</b>						
<b>FIGURE 51. THERMOSTAT HOUSING (USED ON MODEL 7083-7395)</b>						
1	PAOZZ		26952	A8069-006	PLUG,PIPE UOC:A8V,E8V .....	1
2	PAOZZ	5305007813927	80204	B1821BH038C350N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	5
3	PAOZZ	5310006379541	96906	MS35338-46	WASHER,LOCK UOC:A8V,E8V .....	8
4	PAOZZ	2930001974849	72582	5108324	WATER OUTLET,ENGINE UOC:A8V,E8V .....	1
5	PAOZZ	5315002352257	72582	5128234	PIN,COTTER UOC:A8V,E8V .....	1
6	PAOZZ	5330002466380	58312	3S9643-00	SEAL,PLAIN ENCASED PART OF KIT P/N 23512680 UOC:A8V,E8V .....	2
7	PAOZZ	6685013502154	72582	23503826	THERMOSTAT,FLOW CON UOC:A8V,E8V .....	2
8	PAOZZ	5330009731416	72582	5108329	GASKET UOC:A8V,E8V .....	1
9	PAOZZ	5330009731415	72582	5117993	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5196381 UOC:A8V,E8V .....	1
10	PAOZZ	2930007457828	72582	5124286	WATER OUTLET,ENGINE UOC:A8V,E8V .....	1
11	PAOZZ	5310002090965	96906	MS35338-47	WASHER,LOCK UOC:A8V,E8V .....	1
12	PAOZZ	5305000711787	80204	B1821BH044C113N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1
13	PAOZZ	5305010542280	72582	5101377	SCREW,CAP,HEXAGON,H UOC:A8V,E8V .....	1
14	PAOZZ	5310000806004	96906	MS27183-14	WASHER,FLAT UOC:A8V,E8V .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
15	PAOZZ	5305007252317	80204	B1821BH038C150N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1
16	PAOZZ	4730012104252	72582	8923916	PLUG,PIPE UOC:A8V,E8V .....	2
17	PAOZZ	5305009640503	80204	B1821BH038C500N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1

**END OF FIGURE**



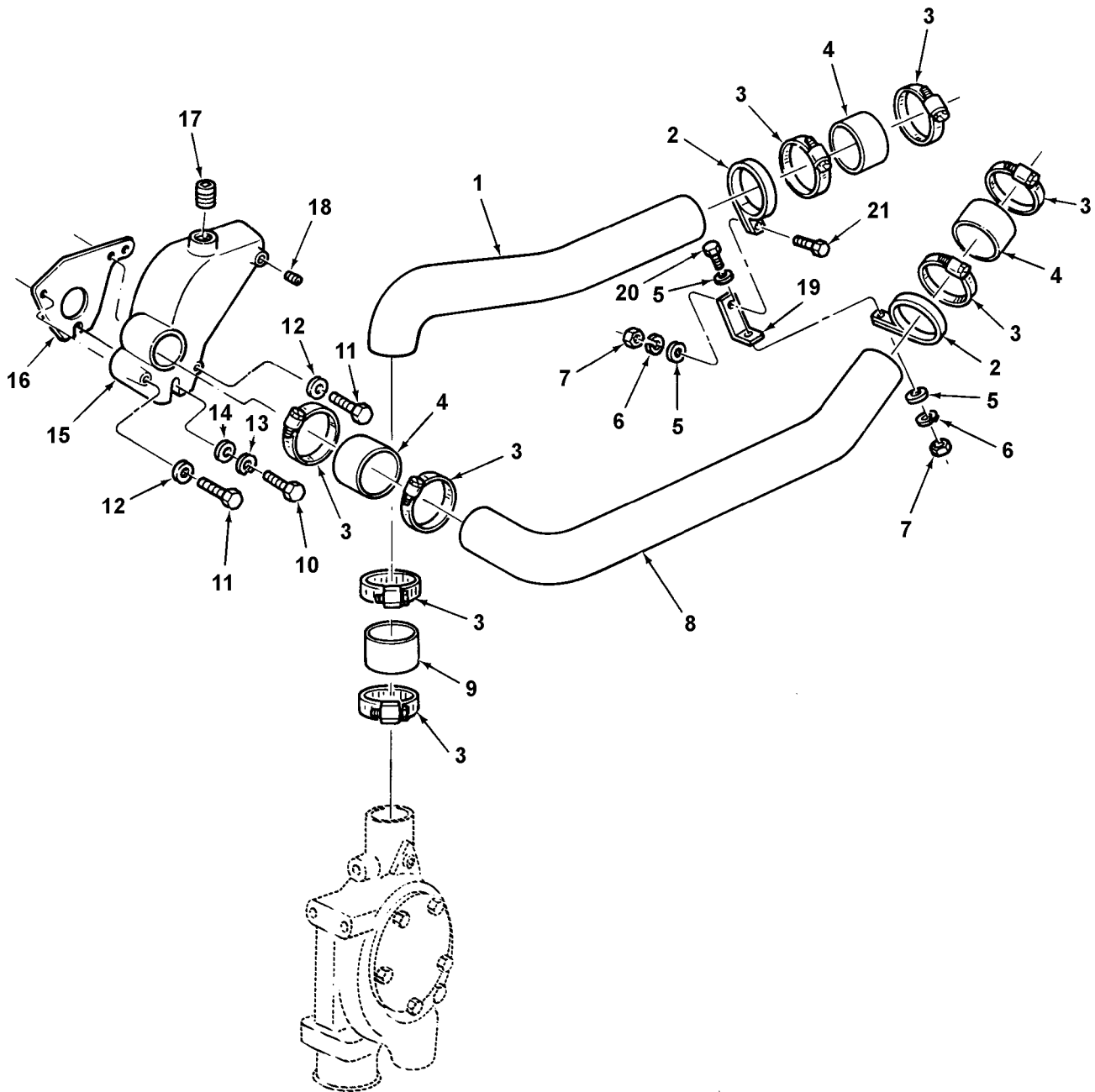


Figure 52. Water By-Pass and Crossover Tube (used on Model 7083-7395)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0503 WATER MANIFOLDS, HEADERS, THER- MOSTATS AND HOUS- ING GASKET</b>						
<b>FIGURE 52. WATER BY-PASS AND CROSSOVER TUBE (USED ON MODEL 7083-7395)</b>						
1	PAOZZ	4710007457833	72582	5104548	TUBE,BENT,METALLIC UOC:A8V,E8V .....	1
2	PAOZZ	5340011269549	72582	5108249	CLAMP,LOOP UOC:A8V,E8V .....	2
3	PAOZZ	4730008798388	72582	5145033	CLAMP,HOSE UOC:A8V,E8V .....	8
4	MOOZZ		72582	5140553	HOSE,NONMETALLIC 2.76 IN. LG, MAKE FROM P/N 5199780 UOC:A8V,E8V .....	3
5	PAOZZ	5310000814219	96906	MS27183-12	WASHER,FLAT UOC:A8V,E8V .....	3
6	PAOZZ	5310004079566	96906	MS35338-45	WASHER,LOCK UOC:A8V,E8V .....	2
7	PAOZZ	5310008807744	96906	MS51967-5	NUT,PLAIN,HEXAGON UOC:A8V,E8V .....	2
8	PAOZZ	4710000595728	72582	5108341	TUBE,BENT,METALLIC UOC:A8V,E8V .....	1
9	MOOZZ		72582	5140552	HOSE,NONMETALLIC 2.12 IN. LG, MAKE FROM HOSE P/N 5199780 UOC:A8V,E8V .....	1
10	PAFZZ	5305006882111	80204	B1821BH038C138N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1
11	PAOZZ	5305001526326	80204	B1821BH038C275D	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	2
12	PAOZZ	5310001939753	10001	265850PC88	WASHER,FLAT PART OF KIT P/N 23512680 PART OF KIT P/N 5149643 UOC:A8V,E8V .....	2
13	PAOZZ	5310006379541	96906	MS35338-46	WASHER,LOCK UOC:A8V,E8V .....	1
14	PAOZZ	5310000806004	96906	MS27183-14	WASHER,FLAT UOC:A8V,E8V .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
15	PAOZZ	4730002535575	72582	5144908	ELBOW,FLANGE TO TUB UOC:A8V,E8V .....	1
16	PAOZZ	5330009731415	72582	5117993	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5196381 UOC:A8V,E8V .....	1
17	PAOZZ	4730012104251	72582	8924750	PLUG,PIPE UOC:A8V,E8V .....	1
18	PAOZZ	4730000892515	26952	A8069-006	PLUG,PIPE UOC:A8V,E8V .....	1
19	PAOZZ	5340012963710	72582	5125752	BRACKET,ANGLE UOC:A8V,E8V .....	1
20	PAOZZ	5305002264831	80204	B1821BH031C150N	SCREW,CAP,HEXAGON H UOC:A8V,E8V .....	1
21	PAOZZ	5306002264827	80204	B1821BH031C100N	BOLT,MACHINE UOC:A8V,E8V .....	1

**END OF FIGURE**





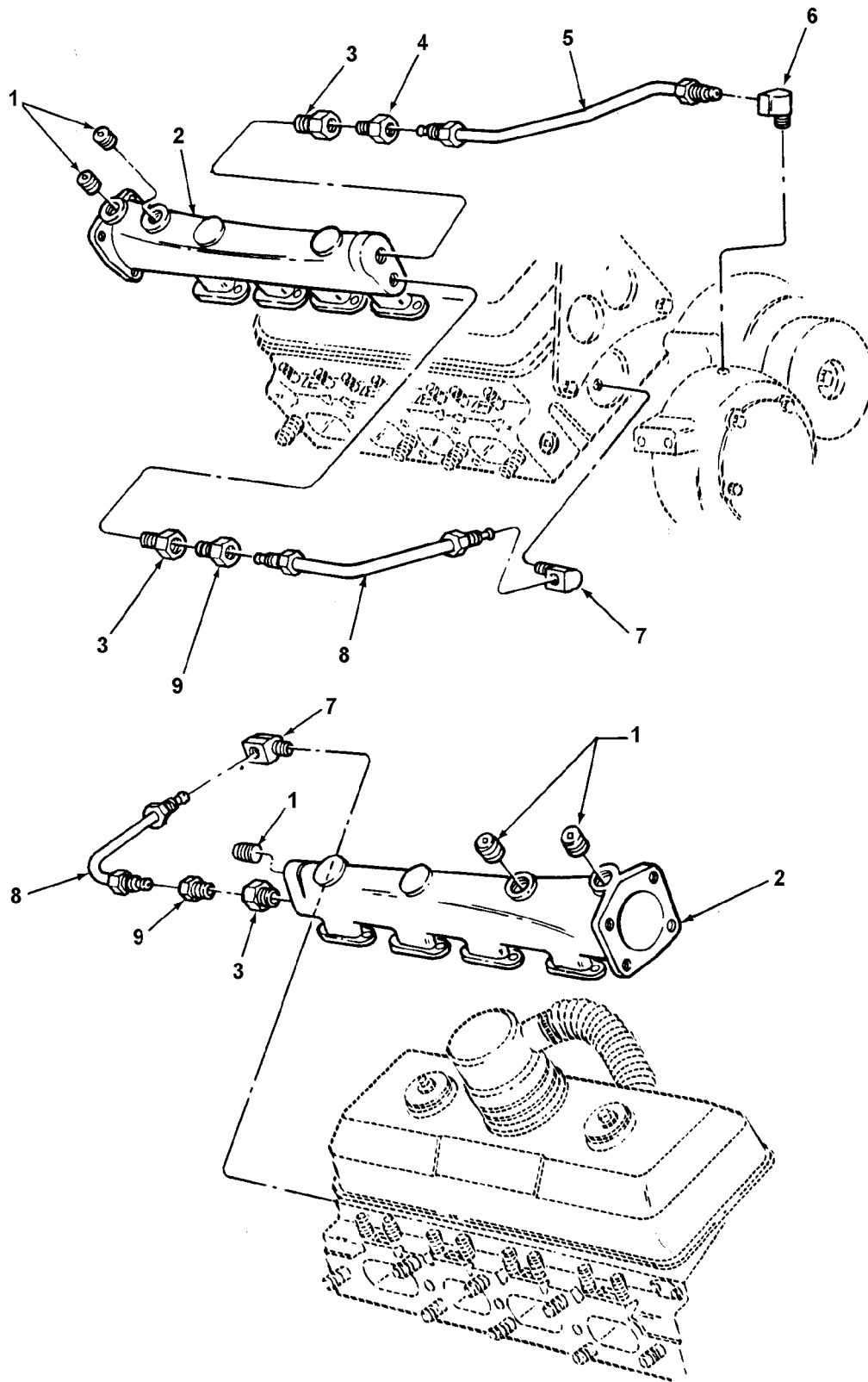


Figure 53. Water Manifolds (used on Model 7083-7396)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0503 WATER MANIFOLDS, HEADERS, THER- MOSTATS AND HOUS- ING GASKET</b>						
<b>FIGURE 53. WATER MANIFOLDS (USED ON MODEL 7083-7396)</b>						
1	PAFZZ	4730012104252	72582	8923916	PLUG,PIPE UOC:B8V,F8V.....	5
2	PBFZZ	2815009373481	72582	5101883	MANIFOLD,WATER UOC:B8V,F8V.....	2
3	PAFZZ	4730005807417	30780	1-2X1-4PTRS	BUSHING,PIPE UOC:B8V,F8V.....	3
4	PAFZZ	4730012429517	72582	8924218	TUBE,ADAPTER UOC:B8V,F8V.....	1
5	PAFZZ	4710009136435	72582	5130824	TUBE ASSEMBLY,METAL UOC:B8V,F8V.....	1
6	PAFZZ	4730006401051	79470	W400X5	ELBOW,PIPE TO TUBE UOC:B8V,F8V.....	1
7	PAFZZ	4730002778643	30379	143342	ELBOW,PIPE TO TUBE UOC:B8V,F8V.....	2
8	PAFZZ	4710010889971	72582	5129018	TUBE ASSEMBLY,METAL UOC:B8V,F8V.....	2
9	PAFZZ	4730004245871	72582	8925029	CONNECTOR UOC:B8V,F8V.....	2

**END OF FIGURE**

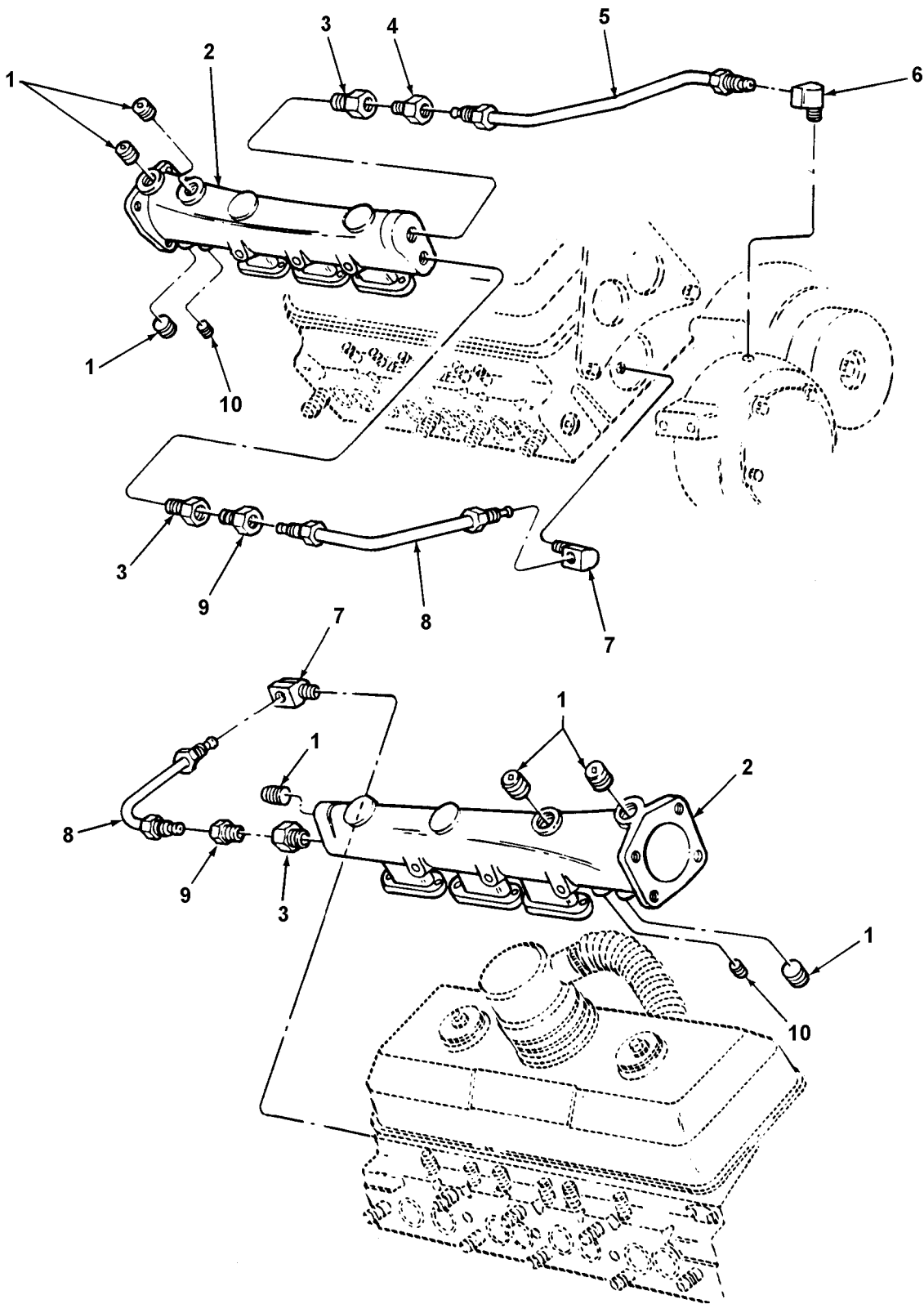


Figure 54. Water Manifolds (used on Model 7083-7391)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0503 WATER MANIFOLDS, HEADERS, THER- MOSTATS AND HOUS- ING GASKET</b>						
<b>FIGURE 54. WATER MANIFOLDS (USED ON MODEL 7083-7391)</b>						
1	PAFZZ	4730012104252	72582	8923916	PLUG,PIPE 3 PCS RB MANIFOLD, 4 PCS LB MANIFOLD UOC:G8V.....	7
2	PBFZZ	2930013503873	19207	12268381	WATER OUTLET,ENGINE UOC:G8V.....	2
3	PAFZZ	4730005807417	30780	1-2X1-4PTRS	BUSHING,PIPE UOC:G8V.....	3
4	PAFZZ	4730012429517	72582	8924218	TUBE,ADAPTER UOC:G8V.....	1
5	PAFZZ	4710013518370	19207	12268384	TUBE ASSEMBLY,METAL UOC:G8V.....	1
6	PAFZZ	4730006401051	79470	W400X5	ELBOW,PIPE TO TUBE UOC:G8V.....	1
7	PAFZZ	4730002778643	30379	143342	ELBOW,PIPE TO TUBE UOC:G8V.....	2
8	PAFZZ	4710013518369	19207	12268385	TUBE ASSEMBLY,METAL UOC:G8V.....	2
9	PAFZZ		72582	8925029	CONNECTOR UOC:G8V.....	2
10	PAFZZ	4730000892515	26952	A8069-006	PLUG,PIPE UOC:G8V.....	2
<b>END OF FIGURE</b>						

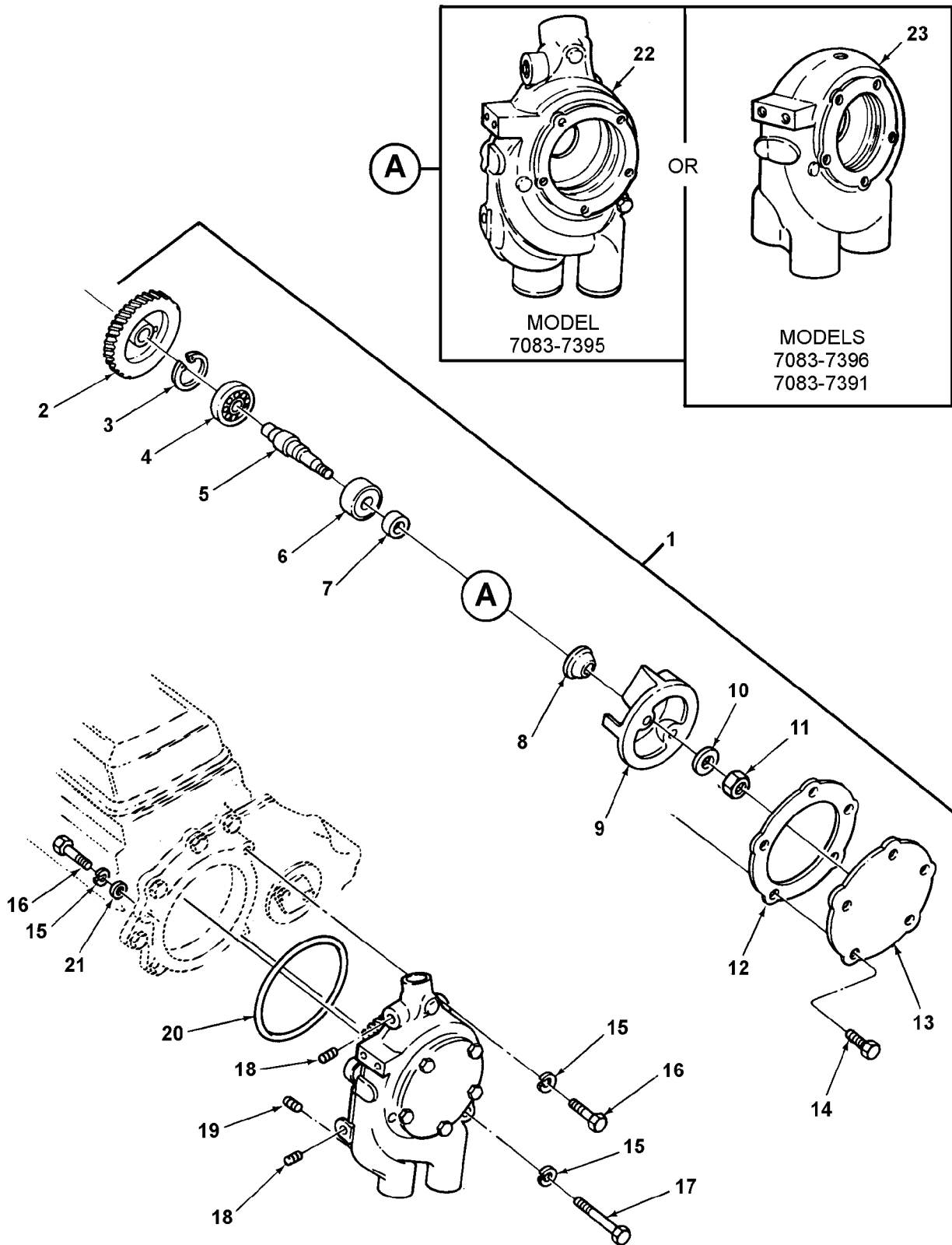


Figure 55. Engine Coolant Water Pump

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0504 WATER PUMP FIGURE 55. ENGINE COOLANT WATER PUMP</b>						
1	PAFFF	2930012907812	72582	5149458	PUMP,COOLING SYSTEM USBL EFF 8VA-370083 AND ABOVE UOC:A8V,E8V .....	1
1	PAFFF	2930002283839	72582	5149326	PUMP,COOLING SYSTEM USBL EFF 8VA-177724 THRU 8VA-370082 UOC:A8V,E8V .....	1
1	PAFFF	2930012926558	72582	5149380	PUMP,COOLING SYSTEM USBL EFF 8VA-370083 AND ABOVE UOC:B8V,F8V,G8V .....	1
1	PAFFF	2930009728099	72582	5149330	PUMP,COOLING SYSTEM USBL EFF 8VA-177724 THRU 8VA-370082 UOC:B8V,F8V.....	1
2	PAFZZ	3020010955635	72582	5104300	.GEAR,DRIVE MOTION HARDENED 42 TOOTH RH HELIX USBL EFF 8VA-370083 AND ABOVE.....	1
2	PAFZZ	3020001818107	72582	5146254	.GEAR,HELICAL NON-HARDENED 42 TOOTH LH HELIX USBL EFF 8VA-177724 THRU 8VA-370082 UOC:A8V,B8V,E8V,F8V.....	1
3	KFFZZ		72582	274746	.RING,LOCK PART OF KIT P/N 5197509 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
4	KFFZZ		72582	23503649	.BEARING,BALL,ANNULA PART OF KIT P/N 5197509 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
5	KFFZZ		72582	5123150	.SHAFT,SHOULDERED PART OF KIT P/N 5197509 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
6	KFFZZ		72582	23503687	.BEARING,BALL,ANNULA PART OF KIT P/N 5197509 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
7	KFFZZ		72582	5117983	.SEAL,PLAIN ENCASED PART OF KIT P/N 5197509 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
8	KFFZZ		72582	8924297	.SEAL,WATERPUMP PART OF KIT P/N 5197509 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
9	KFFZZ		72582	5123183	.IMPELLER,PUMP,CENTR PART OF KIT P/N 5197509 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
10	KFFZZ		72582	221436	.WASHER,FLAT PART OF KIT P/N 5197509 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
11	KFFZZ		72582	5117972	.NUT,SELF-LOCKING PART OF KIT P/N 5197509 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
12	KFFZZ		72582	5117975	GASKET PART OF KIT P/N 23512680 PART OF KIT P/N 5197509 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
13	PAFZZ	2930010999343	72582	5117950	COVER USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
14	PAFZZ	5306012976987	72582	8925603	BOLT,MACHINE USBL EFF 8VA-177724 THRU 8VA- 370082.....	5
15	PAFZZ	5310002090965	96906	MS35338-47	WASHER,LOCK USBL EFF 8VA-177724 THRU 8VA- 370082.....	3
16	PAFZZ	5305000712055	80204	B1821BH044C150N	SCREW,CAP,HEXAGON H USBL EFF 8VA-177724 THRU 8VA- 370082.....	2
17	PAFZZ	5305000712063	80204	B1821BH044C400N	SCREW,CAP,HEXAGON H USBL EFF 8VA-177724 THRU 8VA- 370082.....	1



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
18	PAFZZ	4730001526070	72582	5115214	PLUG,PIPE USBL EFF 8VA-177724 THRU 8VA-370082 UOC:A8V,E8V .....	2
19	PAFZZ	4730011883492	72582	8923313	PLUG,PIPE USBL EFF 8VA-177724 THRU 8VA-370082 UOC:A8V,E8V .....	1
20	KFFZZ		72582	5103544	SEAL,RING PART OF KIT P/N 5197509 USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
21	PAFZZ	5310008094085	96906	MS27183-16	WASHER,FLAT USBL EFF 8VA-177724 THRU 8VA- 370082.....	1
22	PBFZZ	2930010709132	72582	5135455	.HOUSING,COOLANT PUM USBL EFF 8VA-177724 THRU 8VA-370082 UOC:A8V,E8V .....	1
23	XAFZZ		72582	5130701	.BODY,WATER PUMP USBL EFF 8VA-177724 THRU 8VA-370082 UOC:B8V,F8V,G8V .....	1

END OF FIGURE

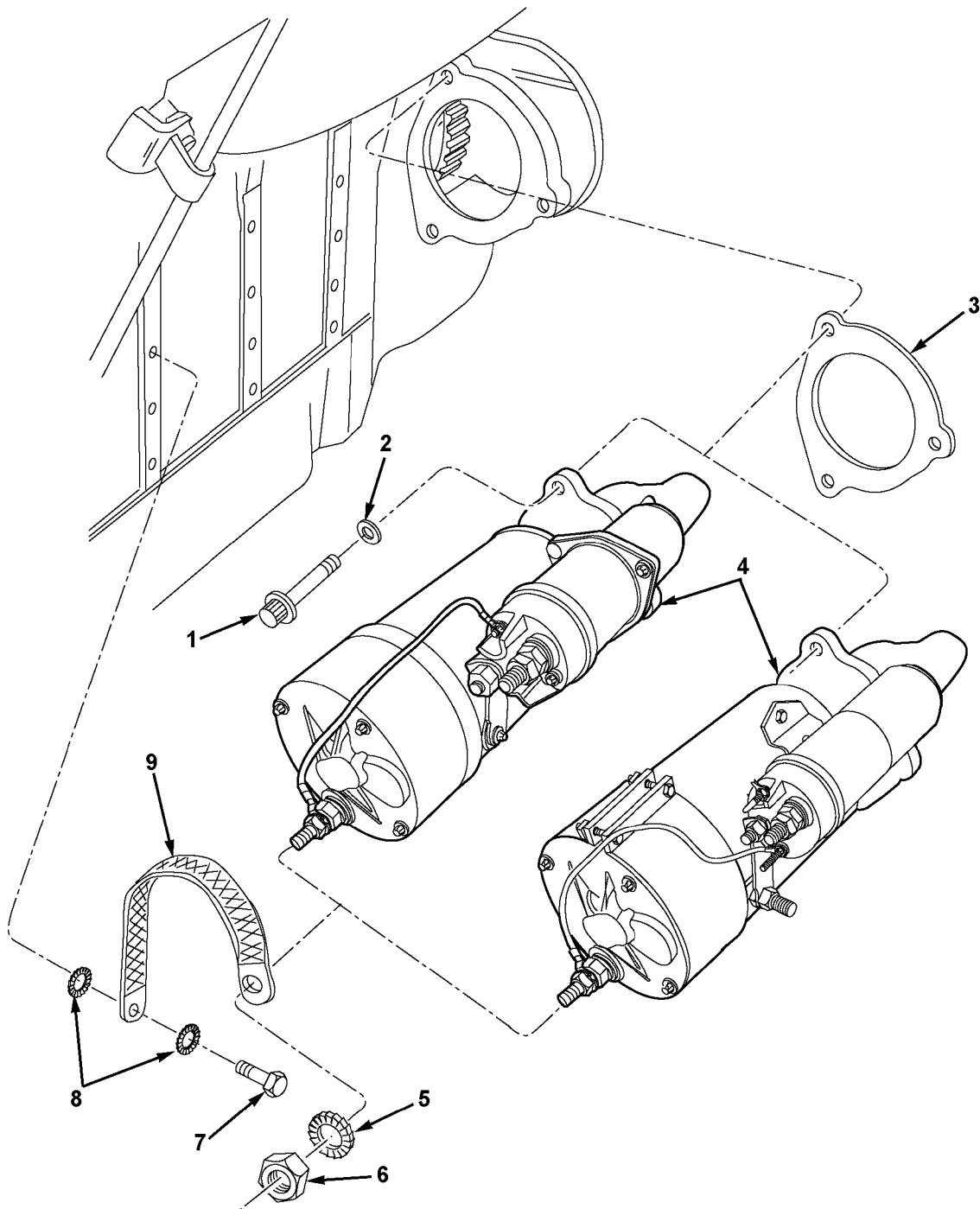


Figure 56. Starters and Mounting Hardware

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 06 ELECTRICAL SYSTEM</b>						
<b>GROUP 0603 STARTING MOTOR</b>						
<b>STARTER AND</b>						
<b>MOUNTING</b>						
<b>HARDWARE</b>						
<b>FIGURE 56. STARTERS AND</b>						
<b>MOUNTING HARDWARE</b>						
1	PAOZZ	5306000645356	24617	9418228	BOLT,MACHINE.....	3
2	PAOZZ	5310008206653	80045	23MS35338-50	WASHER,LOCK.....	3
3	PAOZZ	5330009801546	72582	5130995	GASKET.....	1
4	PAOFF	2920010696997	24975	M0017260MD	STARTER,ENGINE,ELEC LEECE-NEVILLE.	1
4	PAOFF	2920011921737	16764	1114856	STARTER,ENGINE,ELEC DELCO-REMY UOC:A8V,B8V,E8V,F8V.....	1
5	PAOZZ	5310009887516	78189	4024-32-00-0541	WASHER,LOCK.....	1
6	PAOZZ	5310005176564	35510	Z098073450	NUT,PLAIN,HEXAGON.....	1
7	PAOZZ	5305002693217	96906	MS90725-67	SCREW,CAP,HEXAGON H.....	1
8	PAOZZ	5310000611258	96906	MS45904-76	WASHER,LOCK.....	2
9	PAOZZ	2920005186616	77060	5156268	LEAD,IGNITION,ENGIN.....	1
<b>END OF FIGURE</b>						

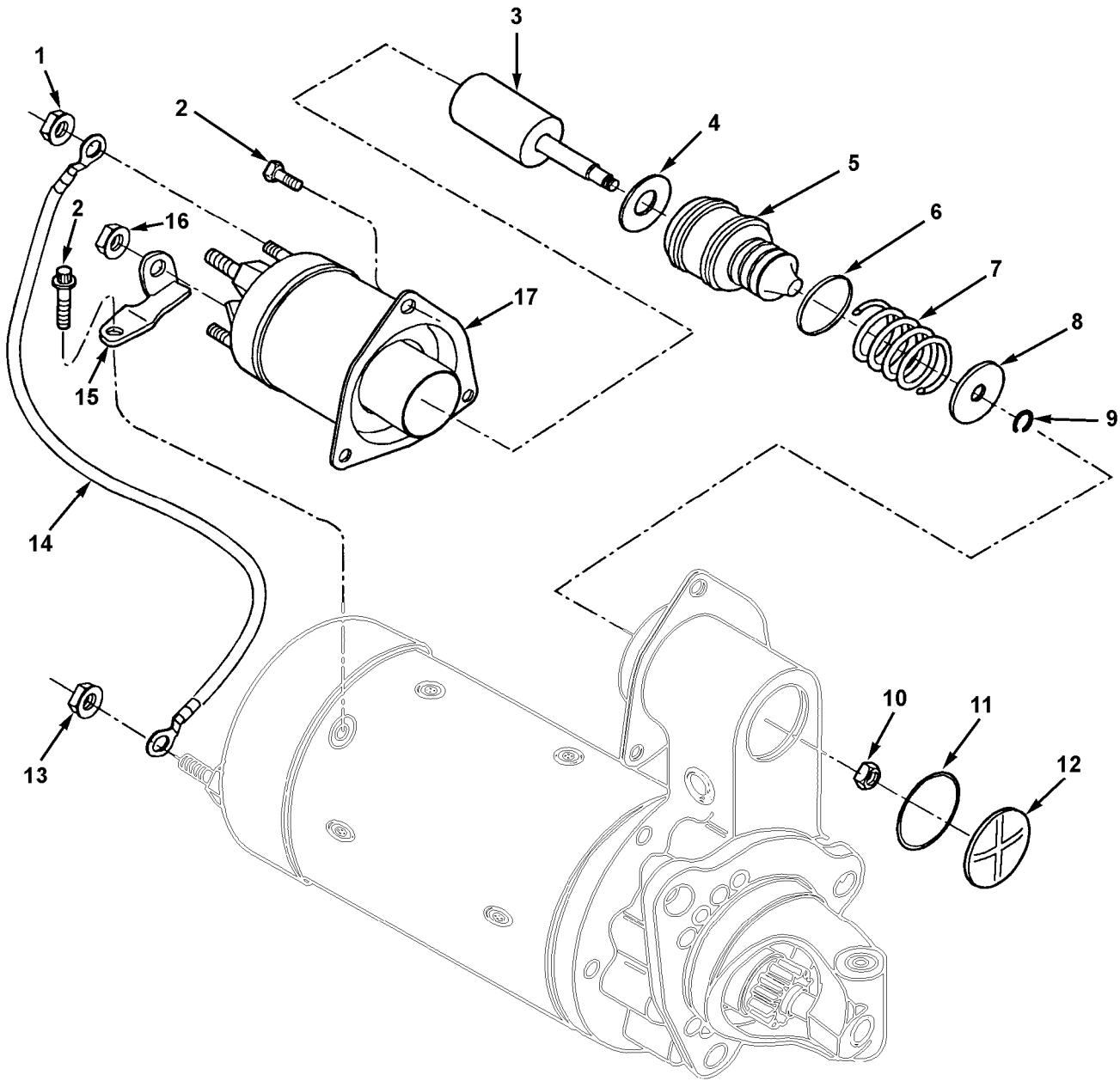


Figure 57. Starter Assembly (Delco) (Sheet 1)

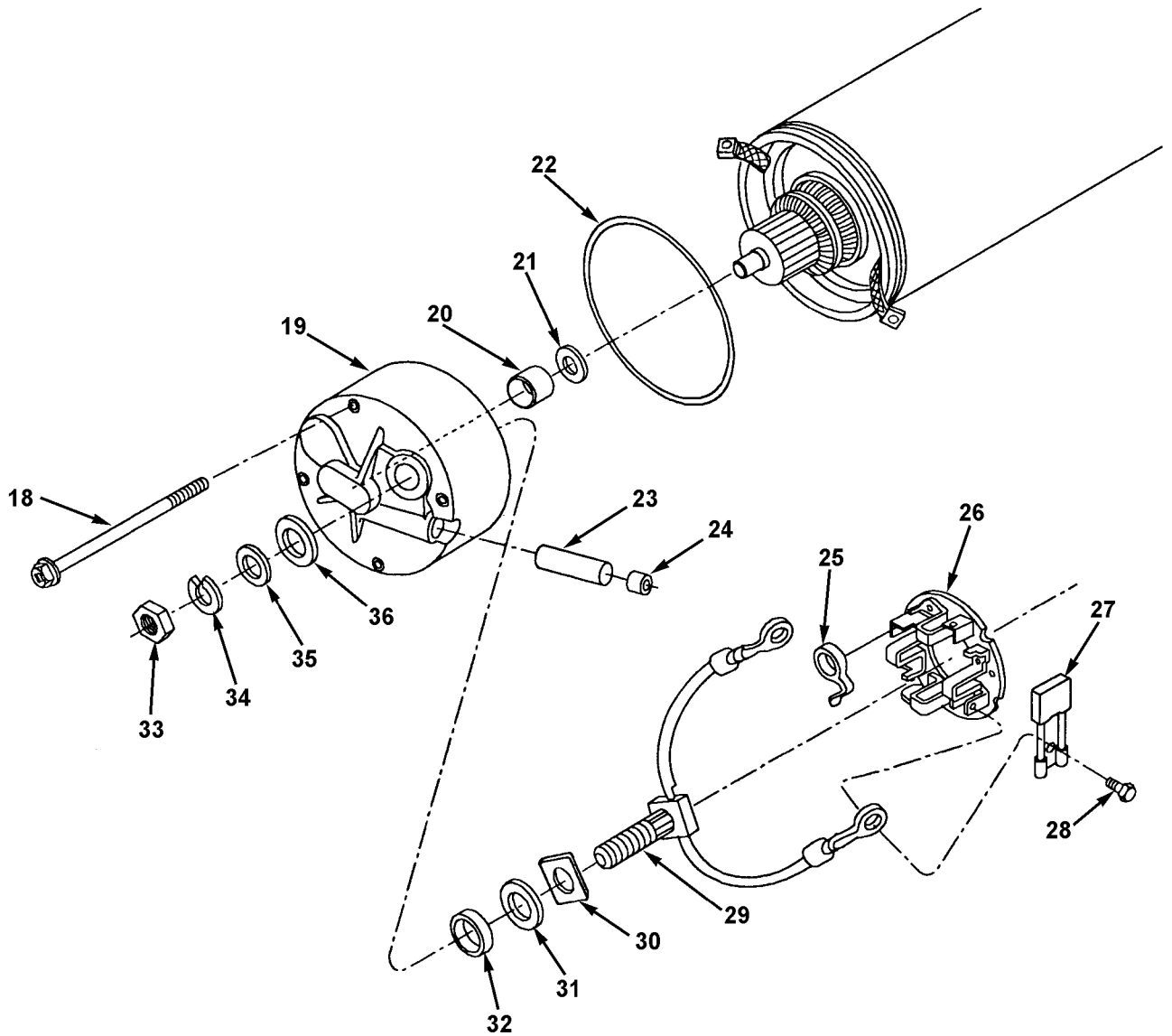


Figure 57. Starter Assembly (Delco) (Sheet 2)

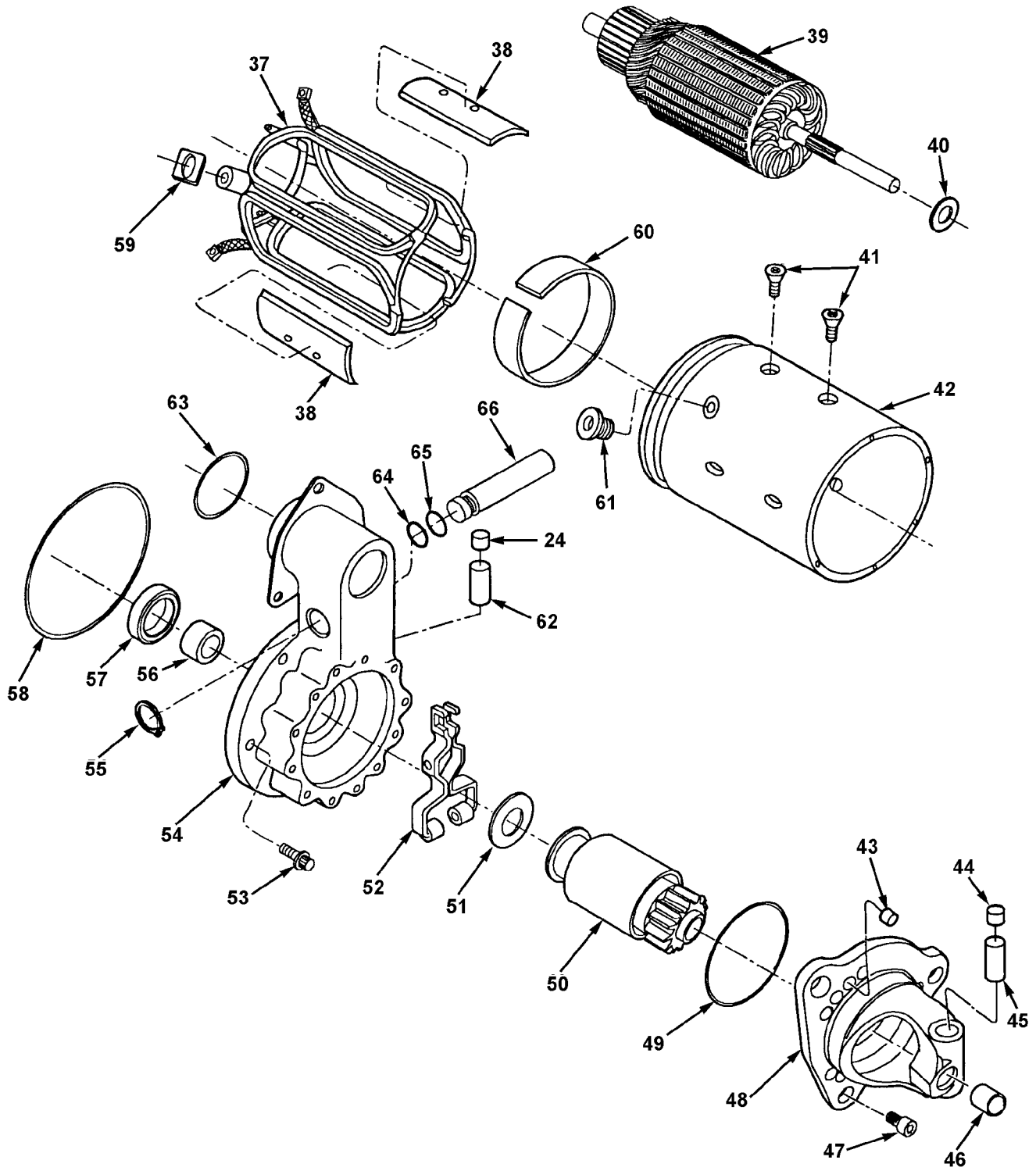


Figure 57. Starter Assembly (Delco) (Sheet 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0603 STARTING MO- TOR-STARTER AND MOUNTING HARD- WARE</b>						
<b>FIGURE 57. STARTER ASSEMBLY (DELCO)</b>						
1	PAFZZ	5310011443121	16764	1979365	NUT,PLAIN,ASSEMBLED UOC:A8V,B8V,E8V,F8V.....	1
2	PAFZZ	5305013258386	16764	10497770	SCREW,CAP,SOCKET HE UOC:A8V,B8V,E8V,F8V.....	4
3	PAFZZ	2920012423075	10988	A49757	PLUNGER,SOLENOID UOC:A8V,B8V,E8V,F8V.....	1
4	PAFZZ	5310000622051	16764	1948519	WASHER,FLAT UOC:A8V,B8V,E8V,F8V.....	1
5	PAFZZ	5975012948966	16764	1988776	BOOT,DUST AND MOIST UOC:A8V,B8V,E8V,F8V.....	1
6	PAFZZ	5310008222236	16764	1948520	WASHER,RECESSED UOC:A8V,B8V,E8V,F8V.....	1
7	PAFZZ	5360008120196	16764	1948521	SPRING,HELICAL,COMP UOC:A8V,B8V,E8V,F8V.....	1
8	PAFZZ	5310008222241	16764	1948526	WASHER,RECESSED UOC:A8V,B8V,E8V,F8V.....	1
9	PAFZZ	5325011399845	16764	9416374	RING,RETAINING UOC:A8V,B8V,E8V,F8V.....	1
10	PAFZZ	5310009656000	16764	9412305	NUT,SELF-LOCKING,HE UOC:A8V,B8V,E8V,F8V.....	1
11	PAFZZ	5330009140703	16764	1964857	GASKET UOC:A8V,B8V,E8V,F8V.....	1
12	PAFZZ	5365007539528	16764	1945356	PLUG,MACHINE THREAD UOC:A8V,B8V,E8V,F8V.....	1
13	PAFZZ	5310011182476	16764	1979451	NUT,PLAIN,EXTENDED UOC:A8V,B8V,E8V,F8V.....	1
14	PAFZZ	6150013634651	16764	1989017	LEAD,ELECTRICAL UOC:A8V,B8V,E8V,F8V.....	1
15	PAFZZ	5935012698110	16764	10476198	CONNECTOR,RECEPTACL UOC:A8V,B8V,E8V,F8V.....	1
16	PAFZZ	5310011182476	16764	1979451	NUT,PLAIN,EXTENDED UOC:A8V,B8V,E8V,F8V.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
17	PAFZZ	5945013625670	16764	1115601	SOLENOID,ELECTRICAL UOC:A8V,B8V,E8V,F8V.....	1
18	PAFZZ	5305012686842	16764	1988135	SCREW,ASSEMBLED WAS UOC:A8V,B8V,E8V,F8V.....	4
19	PAFZZ		16764	10495156	HOUSING,COMMUTATOR UOC:A8V,B8V,E8V,F8V.....	1
20	PAFZZ	3120007339915	16764	1943628	BUSHING,SLEEVE UOC:A8V,B8V,E8V,F8V.....	1
21	PAFZZ	5310012321267	16764	1985617	WASHER UOC:A8V,B8V,E8V,F8V.....	1
22	PAFZZ	5331012458777	16764	1985320	O-RING UOC:A8V,B8V,E8V,F8V.....	1
23	PAFZZ	9390012670638	16764	1988138	WICK UOC:A8V,B8V,E8V,F8V.....	1
24	PAFZZ	4730012424128	077S2	1985246	CUP,OIL,LUBRICATING UOC:A8V,B8V,E8V,F8V.....	2
25	PAFZZ	5975012475531	16764	1985314	SPRING BRUSH UOC:A8V,B8V,E8V,F8V.....	4
26	PAFZZ	5977012549472	16764	1988439	HOLDER ASSEMBLY,ELE UOC:A8V,B8V,E8V,F8V.....	1
27	PAFZZ	5977012732519	16764	1852894	BRUSH,ELECTRICAL CO UOC:A8V,B8V,E8V,F8V.....	4
28	PAFZZ	5305004328422	16764	1968998	SCREW TAPPING UOC:A8V,B8V,E8V,F8V.....	4
29	PAFZZ	6150012574462	16764	1988128	LEAD,ELECTRICAL UOC:A8V,B8V,E8V,F8V.....	1
30	PAFZZ		16764	1988125	WASHER,INSULATOR UOC:A8V,B8V,E8V,F8V.....	1
31	PAFZZ	5970014087752	16764	10495188	INSULATOR,WASHER UOC:A8V,B8V,E8V,F8V.....	1
32	PAFZZ	5330010114612	16764	1851604	PACKING,PREFORMED UOC:A8V,B8V,E8V,F8V.....	1
33	PAFZZ	5310011780069	16764	9441934	NUT,PLAIN,HEXAGON UOC:A8V,B8V,E8V,F8V.....	1
34	PAFZZ	5310011297508	16764	11504248	WASHER,LOCK UOC:A8V,B8V,E8V,F8V.....	1



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
35	PAFZZ	5310001484719	18954	K-5117562	WASHER,FLAT UOC:A8V,B8V,E8V,F8V.....	1
36	PAFZZ	5310014079027	16764	1988099	WASHER,FLAT UOC:A8V,B8V,E8V,F8V.....	1
37	PAFZZ	5950012577979	16764	1988442	COIL,ELECTRICAL UOC:A8V,B8V,E8V,F8V.....	1
38	PAFZZ	2920009992526	077S2	1934478	POLE,SHOE UOC:A8V,B8V,E8V,F8V.....	4
39	PAFZZ	6115012595881	077S2	1988435	ARMATURE-ROTOR,GENE UOC:A8V,B8V,E8V,F8V.....	1
40	PAFZZ	5310009992527	16764	1936466	WASHER UOC:A8V,B8V,E8V,F8V.....	1
41	PAFZZ	5305012942234	16764	10499638	SCREW,ASSEMBLED WAS UOC:A8V,B8V,E8V,F8V.....	8
42	XAFZZ		16764	1988108	RING,FIELD UOC:A8V,B8V,E8V,F8V.....	1
43	PAFZZ	9390007577131	16764	1949619	BELLOWS,PROTECTION UOC:A8V,B8V,E8V,F8V.....	6
44	PAFZZ	5340011153548	16764	1978756	CAP,PROTECTIVE,DUST UOC:A8V,B8V,E8V,F8V.....	1
45	PAFZZ	9390011123500	16764	1978754	WICK UOC:A8V,B8V,E8V,F8V.....	1
46	PAFZZ	3120008286852	16764	1894635	BUSHING,SLEEVE UOC:A8V,B8V,E8V,F8V.....	1
47	PAFZZ	5305012716410	16764	10499643	SCREW,MACHINE UOC:A8V,B8V,E8V,F8V.....	6
48	PAFZZ	6150012576489	16764	1988137	HOUSING,ELECTRICAL UOC:A8V,B8V,E8V,F8V.....	1
49	PAFZZ	5331011139678	16764	1851960	O-RING UOC:A8V,B8V,E8V,F8V.....	1
50	PAFZZ	2920010742030	72850	EP480321	DRIVE,ENGINE,ELECTR UOC:A8V,B8V,E8V,F8V.....	1
51	PAFZZ	5310002977319	077S2	830620	WASHER,FLAT UOC:A8V,B8V,E8V,F8V.....	1
52	PAFZZ	2920012722446	16764	1988097	SHIFT,LEVER ASSEMBL UOC:A8V,B8V,E8V,F8V.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
53	PAFZZ	5306005509129	16764	1914869	BOLT,MACHINE UOC:A8V,B8V,E8V,F8V.....	5
54	PAFZZ		16764	10495154	HOUSING,SHIFT UOC:A8V,B8V,E8V,F8V.....	1
55	PAFZZ	5325011399845	16764	9416374	RING,RETAINING UOC:A8V,B8V,E8V,F8V.....	1
56	PAFZZ	3120012666465	16764	1988096	BUSHING,SLEEVE UOC:A8V,B8V,E8V,F8V.....	1
57	PAFZZ	5330002859480	16764	1918047	SEAL,PLAIN ENCASED UOC:A8V,B8V,E8V,F8V.....	1
58	PAFZZ	5331005992321	16764	1916272	O-RING UOC:A8V,B8V,E8V,F8V.....	1
59	PAFZZ	5970012670174	16764	1988339	INSULATOR,BUSHING UOC:A8V,B8V,E8V,F8V.....	1
60	PAFZZ	5970012732514	16764	1988100	INSULATOR,PLATE UOC:A8V,B8V,E8V,F8V.....	1
61	PAFZZ	5970012670175	16764	1988340	INSULATOR,BUSHING UOC:A8V,B8V,E8V,F8V.....	1
62	PAFZZ	9390012454340	16764	1985247	WICK UOC:A8V,B8V,E8V,F8V.....	1
63	PAFZZ	5331012460624	16764	1985304	O-RING UOC:A8V,B8V,E8V,F8V.....	1
64	PAFZZ	5330010537021	16764	1894642	O-RING UOC:A8V,B8V,E8V,F8V.....	1
65	PAFZZ	5330010532907	16764	1894643	O-RING UOC:A8V,B8V,E8V,F8V.....	1
66	PAFZZ	3040000344216	077S2	1948529	SHAFT,SHOULDERED UOC:A8V,B8V,E8V,F8V.....	1

END OF FIGURE



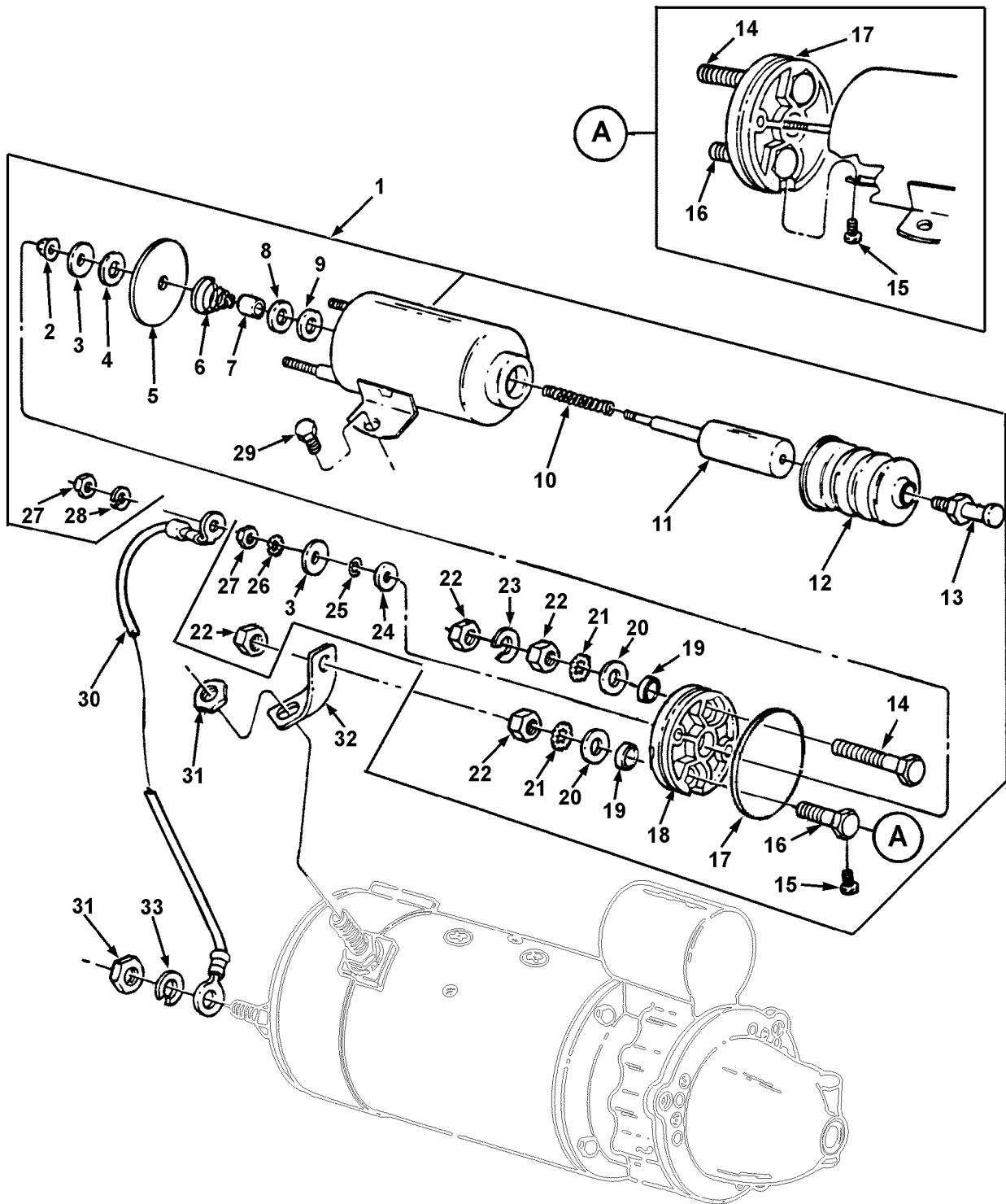


Figure 58. Starter Assembly (Leece-Neville) (Sheet 1)

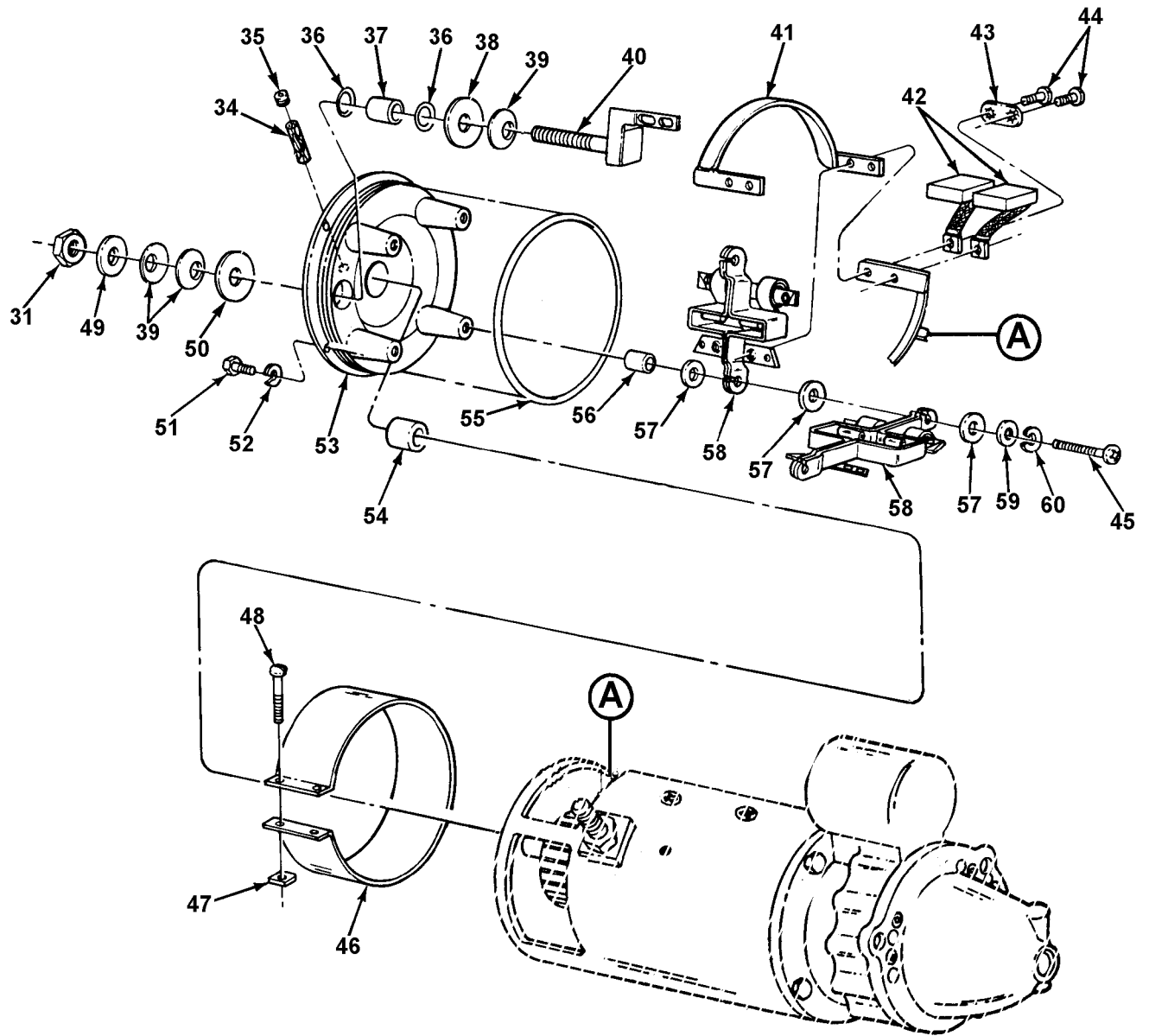


Figure 58. Starter Assembly (Leece-Neville) (Sheet 2)

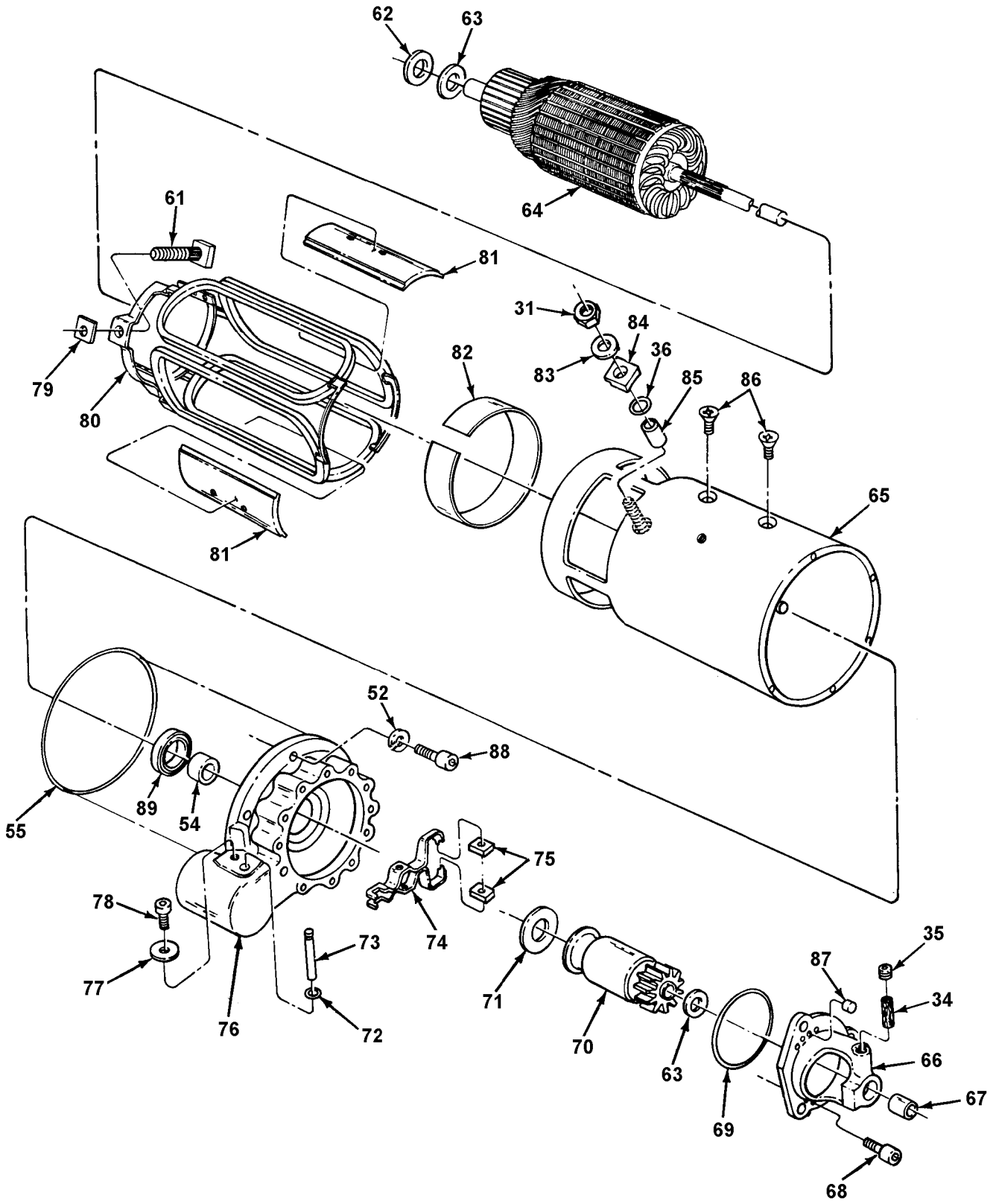


Figure 58. Starter Assembly (Leece-Neville) (Sheet 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0603 STARTING MO- TOR-STARTER AND MOUNTING HARD- WARE</b>						
<b>FIGURE 58. STARTER ASSEMBLY (LEECE-NEVILLE)</b>						
1	PAFZZ	2920010870997	35510	S214071220	PARTS KIT,SOLENOID .....	1
2	PAFZZ	5310011589206	35510	77485	.NUT,SELF-LOCKING,PL.....	1
3	PAFZZ	5310003646497	35510	5293	.WASHER,FLAT .....	1
4	PAFZZ	5310011589216	35510	77481	.WASHER,FLAT .....	1
5	PAFZZ	6110011458113	35510	77461	.CONTACTOR,MAGNETIC.....	1
6	PAFZZ	5360011002756	35510	77460	.SPRING,CONTACT.....	1
7	PAFZZ	5970011371731	35510	77467	.INSULATOR,BUSHING .....	1
8	PAFZZ	5310000389449	35510	73401	.WASHER,FLAT .....	1
9	PAFZZ	5310009158460	19206	7986694	.WASHER,FLAT .....	1
10	PAFZZ	5360011387670	35510	77454	.SPRING,HELICAL,COMP.....	1
11	PAFZZ	2920011599534	35510	77458	.PLUNGER,SOLENOID.....	1
12	PAFZZ	2530011547768	24975	M777095146	.BOOT,VEHICULAR COMP.....	1
13	PAFZZ	2920011967730	35510	95656	.LINK,SPOOL.....	1
14	PAFZZ	5305011589207	35510	77476	.SCREW,MACHINE.....	1
15	PAFZZ		35510	23X-6027	.SCREW.....	1
16	PAFZZ	5305011589208	35510	77471	.SCREW,MACHINE.....	1
17	PAFZZ	5331011379648	35510	78893	.O-RING .....	1
18	PAFZZ	3040013374156	35510	225014	.HOUSING,MECHANICAL.....	1
19	PAFZZ		35510	74151	.PACKING,PREFORMED.....	1
20	PAFZZ	5310011589215	35510	34752	.WASHER,FLAT .....	1
21	PAFZZ	5310011589217	35510	78328	.WASHER,LOCK.....	1
22	PAFZZ	5310005176564	35510	73450S	.NUT,PLAIN,HEXAGON.....	4
23	PAFZZ	5310005845272	35510	1613	.WASHER,LOCK.....	1
24	PAFZZ	5310004293453	35510	75451	.WASHER,FLAT .....	1
25	PAFZZ	5330011379647	35510	78368	.PACKING,PREFORMED.....	1
26	PAFZZ	5310010779648	35510	29968	.WASHER,LOCK.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
27	PAFZZ	5310011069929	35510	2313	.NUT.....	1
28	PAFZZ	5310007755139	35510	2434	.WASHER,LOCK.....	1
29	PAFZZ	5305010804755	35510	73503	.SCREW.....	1
30	PAFZZ	6150013339318	35510	225087	LEAD,ELECTRICAL.....	1
31	PAFZZ	5310005176564	35510	73450S	NUT,PLAIN,HEXAGON.....	4
32	PAFZZ	2920010770911	35510	78138	JUMPER,STARTER MOTO.....	1
33	PAFZZ	5310001940743	24617	102383	WASHER,LOCK.....	1
34	PAFZZ	9390001128047	35510	38406	WICK.....	1
35	PAFZZ	4730000444688	30379	444688	PLUG,PIPE.....	1
36	PAFZZ	5331011127767	35510	71064	PACKING,PREFORMED.....	3
37	PAFZZ	3120011124303	35510	78414	BEARING,SLEEVE.....	1
38	PAFZZ	5970013076070	35510	95778	INSULATOR,WASHER.....	1
39	PAFZZ	5310002744546	35510	3249	WASHER,FLAT.....	4
40	PAFZZ	5342011275275	35510	78417	JUMPER SCREW ASSY.....	1
41	PAFZZ	2920010769812	35510	95971	JUMPER,STARTING MOT.....	1
42	PAFZZ	5977007589555	34623	MA35-21072	BRUSH SET,ELECTRICA.....	1
43	PAFZZ	5342011275636	35510	57022	PLATE,LOCK.....	1
44	PAFZZ	5305009846191	96906	MS35206-243	SCREW,MACHINE.....	1
45	PAFZZ	5305013124837	35510	95280	SCREW,MACHINE.....	4
46	PAFZZ	5340011094609	35510	78494	COVER,ACCESS.....	1
47	PAFZZ	5310005085439	35510	5955	NUT,PLAIN,SQUARE.....	1
48	PAFZZ	5305011215475	35510	3966	SCREW,MACHINE.....	1
49	PAFZZ	5310011206997	35510	Z0930-78423	WASHER,LOCK.....	1
50	PAFZZ	5970013080374	35510	95770	INSULATOR,WASHER.....	1
51	PAFZZ	5305000680502	96906	MS90725-6	SCREW,CAP,HEXAGON H.....	1
52	PAFZZ	5310007755182	35510	2523	WASHER,LOCK.....	9
53	PAFZZ	2920007647365	35510	73579	HOUSING,COMMUTATOR.....	1
54	PAFZZ	3120012791228	35510	71059	BUSHING,SLEEVE.....	1
55	PAFZZ	5331008386729	35510	74980	O-RING.....	1



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
56	PAFZZ	5970011186753	35510	78421	INSULATOR,BUSHING .....	1
57	PAFZZ	5970011186746	35510	78420	INSULATOR,WASHER.....	1
58	PAFZZ	5977011557352	24975	52720	HOLDER ASSEMBLY,ELE.....	4
59	PAFZZ	5310004420966	28839	10-7664	WASHER,FLAT .....	1
60	PAFZZ	5310007755139	35510	2434	WASHER,LOCK.....	1
61	PAFZZ	5305011207738	35510	78419	SCREW,MACHINE.....	1
62	PAFZZ	3120013029300	35510	73500	BEARING,WASHER,THRU.....	1
63	PAFZZ	3120013029301	35510	77721	BEARING,WASHER,THRU.....	1
64	PAFZZ	2920007282040	35510	M002071025	ARMATURE,MOTOR.....	1
65	PAFZZ	2920011210168	35510	78433	HOUSING,ELECTRICAL.....	1
66	PAFZZ	2920011500031	35510	78477	HOUSING,NOSE,STARTI.....	1
67	PAFZZ	3120011215608	35510	71061	BUSHING,SLEEVE.....	1
68	PAFZZ	5305004615860	35510	73502	SCREW,CAP,SOCKET HE.....	1
69	PAFZZ	5331006336827	68505	Z053074981	O-RING .....	1
70	PAFZZ	2920011648123	35510	71157	DRIVE,ENGINE,ELECTR.....	1
71	PAFZZ	5310011121738	35510	78302	WASHER,FLAT .....	1
72	PAFZZ	5331005796495	35510	Z053-074979	O-RING .....	1
73	PAFZZ	5315011130395	35510	73587	PIN,SHOULDER,HEADLE.....	1
74	PAFZZ	2520011873619	35510	97439	SHIFTER FORK,VEHICU.....	1
75	PAFZZ	2920011472208	35510	79144	ARM,CAM LEVER BRASS.....	1
76	PAFZZ	2920011555843	35510	78099	HOUSING,SHIFT,DRIVE.....	1
77	PAFZZ	5310004821999	35510	36900	WASHER.....	1
78	PAFZZ	5305004774671	80205	NAS1351-3-6	SCREW,CAP,SOCKET HE.....	1
79	PAFZZ	5970014817595	35510	52377	INSULATOR,SPACER.....	1
80	PAFZZ	2920011599529	35510	71056	PARTS KIT,ENGINE GE.....	1
81	PAFZZ	2920011186906	24975	73466	POLE PIECE,STARTER.....	1
82	PAFZZ	5970011873623	35510	79832	INSULATOR,STARTER.....	1
83	PAFZZ	5310011121740	35510	75777	WASHER,SPRING TENS I.....	1
84	PAFZZ	5999013290309	35510	96032	INSULATOR,THERMAL.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
85	PAFZZ	3120013069870	35510	Z082095780	BUSHING,SLEEVE.....	1
86	PAFZZ	5305003354067	35510	7092	SCREW.....	1
87	PAFZZ	5340011270445	35510	73571	PLUG,PROTECTIVE,DUS.....	1
88	PAFZZ	5305001775568	35510	31757	SCREW,CAP,SOCKET HE.....	5
89	PAFZZ	5330010796372	35510	97799	SEAL,PLAIN ENCASED.....	1

**END OF FIGURE**



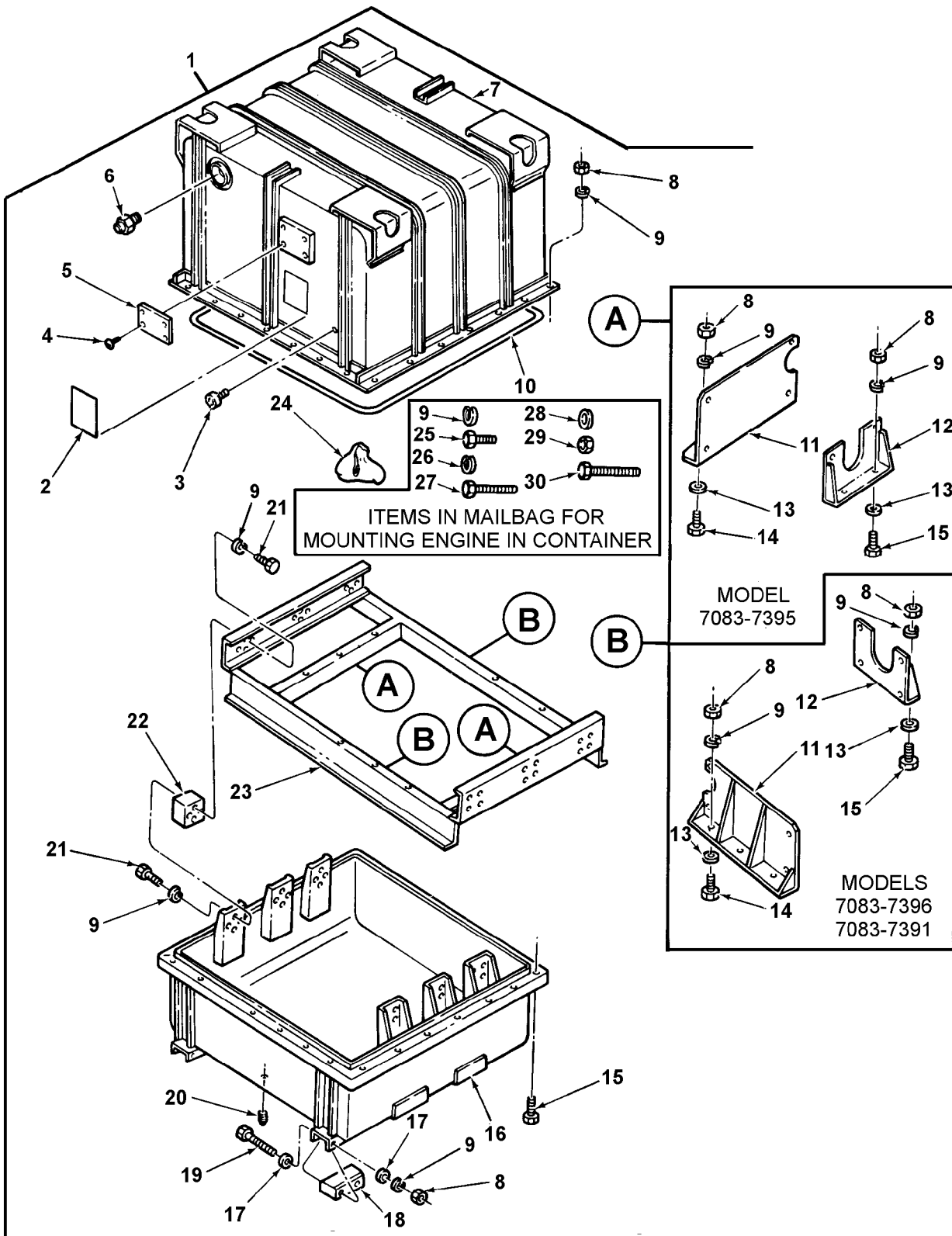


Figure 59. Engine Shipping and Storage Container (New)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 33 SPECIAL PURPOSE KITS</b>						
<b>GROUP 3301 REUSABLE SHIPPING CONTAINERS</b>						
<b>FIGURE 59. ENGINE SHIPPING AND STORAGE CONTAINER (NEW)</b>						
1	PBFHD	8145012812914	19207	12268285	SHIPPING AND STORAG UOC:E8V,F8V,G8V.....	1
2	PAFZZ	9905012812884	19207	12268293	.PLATE,INSTRUCTION UOC:E8V,F8V,G8V.....	1
3	PAFZZ	6685006181822	19207	10906697	.INDICATOR,HUMIDITY, UOC:E8V,F8V,G8V.....	1
4	PAFZZ	5305002535627	96906	MS21318-48	.SCREW,DRIVE UOC:E8V,F8V,G8V.....	4
5	PAFZZ	9905009012942	19207	7973326	.PLATE,IDENTIFICATIO UOC:E8V,F8V,G8V.....	1
6	PAFZZ	4820010052994	10001	2642880	.VALVE,BREATHER UOC:E8V,F8V,G8V.....	1
7	XAFHH		19207	12268287	.CONTAINER,UPPER UOC:E8V,F8V,G8V.....	1
8	PAFZZ	5310007680318	96906	MS51967-14	.NUT,PLAIN,HEXAGON UOC:E8V,F8V,G8V.....	41
9	PAFZZ	5310005845272	96906	MS35338-48	.WASHER,LOCK UOC:E8V,F8V,G8V.....	65
10	PAFZZ	5330012884550	19207	12268291	.SEAL,NONMETALLIC RO UOC:E8V,F8V,G8V.....	1
11	XAFZZ		19207	12268290	.BRACKET,AFT UOC:E8V,F8V,G8V.....	1
12	XAFZZ		19207	12268289	.SUPPORT,FORWARD UOC:E8V,F8V,G8V.....	1
13	PAFZZ	5310008192441	80205	NAS1099-8	.WASHER,BEVEL UOC:E8V,F8V,G8V.....	5
14	PAFZZ	5305000712071	80204	B1821BH050C200N	.SCREW,CAP,HEXAGON H UOC:E8V,F8V,G8V.....	3
15	PAFZZ	5305000712070	80204	B1821BH050C175N	.SCREW,CAP,HEXAGON H UOC:E8V,F8V,G8V.....	30

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
16	XAFHH		19207	12268286	.CONTAINER,LOWER UOC:E8V,F8V,G8V.....	1
17	PAFZZ	5310008095998	96906	MS27183-18	.WASHER,FLAT UOC:E8V,F8V,G8V.....	44
18	MFFZZ		19207	12268292	.SKID 3.50 X 3.50 X 12.25" REQD MAKE FROM NSN 5510-00-267- 2134 UOC:E8V,F8V,G8V.....	4
19	PAFZZ	5305000712083	80204	B1821BH050C500N	.SCREW,CAP,HEXAGON H UOC:E8V,F8V,G8V.....	8
20	PAFZZ	4730002212140	96906	MS20913-6S	.PLUG,PIPE UOC:E8V,F8V,G8V.....	1
21	PAFZZ	5305007168192	96906	MS90726-107	.SCREW,CAP,HEXAGON H UOC:E8V,F8V,G8V.....	48
22	PAFZZ	5342012408299	19207	11650221	.MOUNT,RESILIENT UOC:E8V,F8V,G8V.....	6
23	XAFZZ		19207	12268288	.FRAME,INNER UOC:E8V,F8V,G8V.....	1
24	PAFZZ	8105004773716	19207	10890481	.BAG,MAIL UOC:E8V,F8V,G8V.....	1
25	PAFZZ	5305000711788	80204	B1821BH044C125N	.SCREW,CAP,HEXAGON H UOC:E8V,F8V,G8V.....	2
26	PAFZZ	5310002090965	96906	MS35338-47	.WASHER,LOCK UOC:E8V,F8V,G8V.....	4
27	PAFZZ	5305009265518	80204	B1821BH044C325N	.SCREW,CAP,HEXAGON H UOC:E8V,F8V,G8V.....	2
28	PAFZZ	5310008095997	96906	MS27183-17	.WASHER,FLAT UOC:E8V,F8V,G8V.....	2
29	PAFZZ	5310008808189	96906	MS51967-11	.NUT,PLAIN,HEXAGON UOC:E8V,F8V,G8V.....	2
30	PAFZZ	5305000712079	80204	B1821BH050C400N	.SCREW,CAP,HEXAGON H UOC:E8V,F8V,G8V.....	4

END OF FIGURE



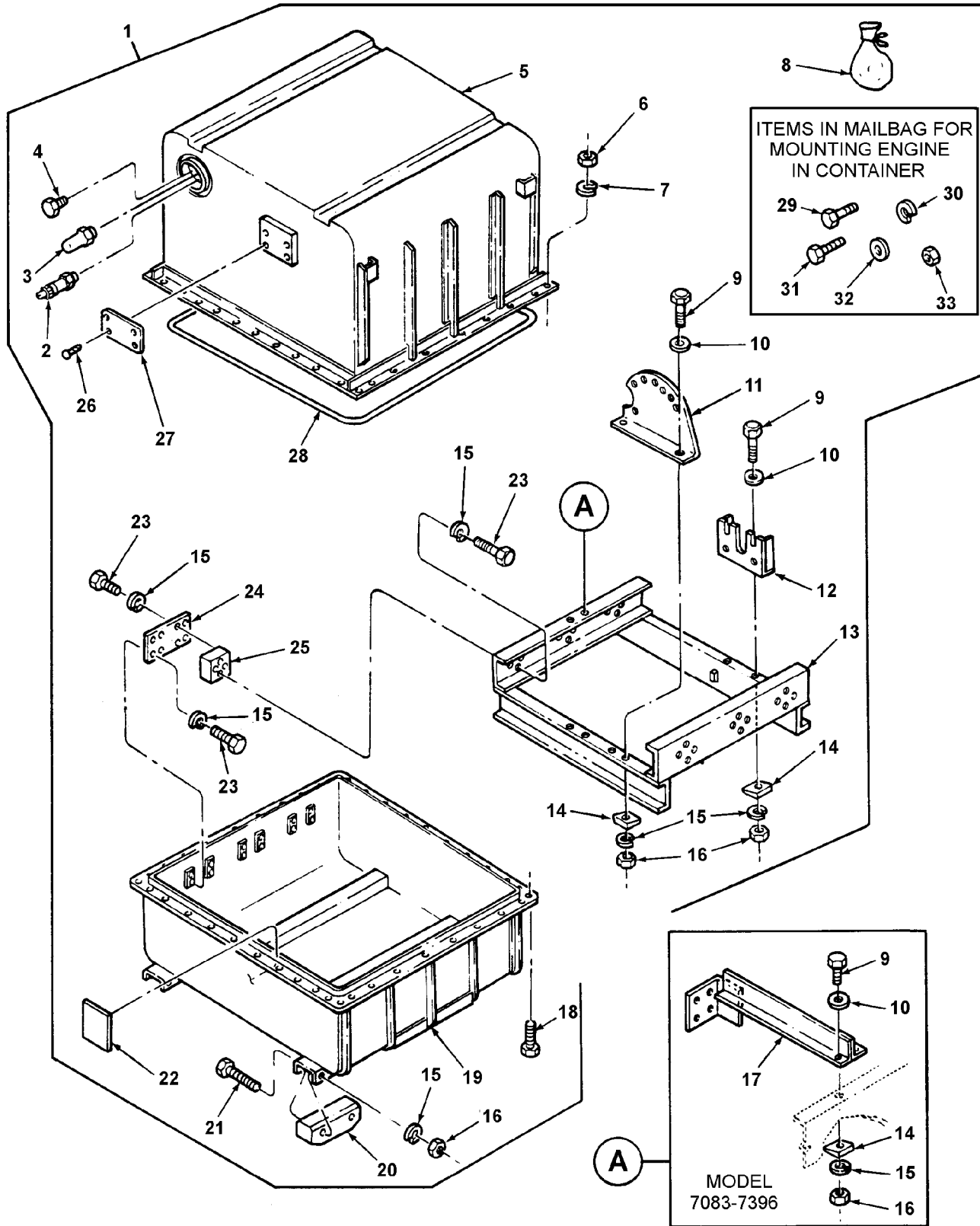


Figure 60. Engine Shipping and Storage Container (Old)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 3301 REUSEABLE SHIPPING CONTAINERS</b>						
<b>FIGURE 60. ENGINE SHIPPING AND STORAGE CONTAINER (OLD)</b>						
1	PAFHH	8145000646734	19207	10909159	SHIPPING AND STORAG UOC:A8V .....	1
1	PAFHH	8145000867617	19207	10923108	SHIPPING AND STORAG UOC:B8V .....	1
2	PAFZZ	4820006208123	19207	8376456	.VALVE,SAFETY RELIEF UOC:A8V,B8V .....	1
3	PAFZZ	4820002424064	19207	8376442	.VALVE,PNEUMATIC TAN UOC:A8V,B8V .....	1
4	PAFZZ	6685006181822	00334	SK2155	.INDICATOR,HUMIDITY, UOC:A8V,B8V .....	1
5	XAFHH		19207	10919156	.CONTAINER,UPPER UOC:A8V .....	1
5	XAFHH		19207	10923108-41	.CONTAINER,UPPER UOC:B8V .....	1
6	PAFZZ	5310007638920	96906	MS51967-20	.NUT,PLAIN,HEXAGON UOC:A8V .....	46
6	PAFZZ	5310009154891	96906	MS51967-21	.NUT,PLAIN,HEXAGON UOC:B8V .....	46
7	PAFZZ	5310008206653	96906	MS35338-50	.WASHER,LOCK UOC:A8V .....	46
7	PAFZZ	5310000116123	96906	MS35338-69	.WASHER,LOCK UOC:B8V .....	46
8	PAFZZ	8105004773716	19207	10890481	.BAG,MAIL UOC:A8V,B8V .....	1
9	PAFZZ	5305000712068	80204	B1821BH050C138N	.SCREW,CAP,HEXAGON H UOC:A8V .....	6
9	PAFZZ	5305000712070	80204	B1821BH050C175N	.SCREW,CAP,HEXAGON H UOC:B8V .....	8
10	PAFZZ	5310008093079	96906	MS27183-19	.WASHER,FLAT UOC:A8V .....	4
10	PAFZZ	5310008093079	96906	MS27183-19	.WASHER,FLAT UOC:B8V .....	6

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
11	XAFZZ		19207	11677540	.BRACKET,AFT UOC:A8V,B8V.....	1
12	XAFZZ		19207	10909099	.SUPPORT,FORWARD UOC:A8V,B8V.....	1
13	XAFZZ		19207	10909108	.FRAME,INNER UOC:A8V.....	1
13	XAFZZ		19207	10923108-46	.FRAME,INNER UOC:B8V.....	1
14	PAFZZ	5310011380619	19207	10944464	.WASHER,BEVEL UOC:A8V.....	6
14	PAFZZ	5310011380619	19207	10944464	.WASHER,BEVEL UOC:B8V.....	8
15	PAFZZ	5310005845272	96906	MS35338-48	.WASHER,LOCK UOC:A8V.....	86
15	PAFZZ	5310005845272	96906	MS35338-48	.WASHER,LOCK UOC:B8V.....	88
16	PAFZZ	5310007680318	24617	9413509	.NUT,PLAIN,HEXAGON UOC:A8V.....	14
16	PAFZZ	5310007680318	24617	9413509	.NUT,PLAIN,HEXAGON UOC:B8V.....	16
17	XAFZZ		19207	10923108-54	.BRACKET UOC:B8V.....	1
18	PAFZZ	5305007247222	80204	B1821BH063C200N	.SCREW,CAP,HEXAGON H UOC:A8V.....	46
18	PAFZZ		96906	MS35297-164	.SCREW,CAP,HEXAGON H UOC:B8V.....	46
19	XAFHH		19207	10909131	.CONTAINER,LOWER UOC:A8V.....	1
19	XAFHH		19207	10923108-23	.CONTAINER,LOWER UOC:B8V.....	1
20	MFFZZ		19207	10909095	.SKID 3.62 X 5.00 X 18.00" REQD MAKE FROM P/N MML736 UOC:A8V.....	4
21	PAFZZ	5305000712083	80204	B1821BH050C500N	.SCREW,CAP,HEXAGON H UOC:A8V.....	8
21	PAFZZ	5305000712083	80204	B1821BH050C500N	.SCREW,CAP,HEXAGON H UOC:B8V.....	8

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
22	PAFZZ	9905012812883	19207	10925378	.PLATE,INSTRUCTION UOC:B8V.....	1
23	PAFZZ	5305009900695	80204	B1821BH050F088N	.SCREW,CAP,HEXAGON H UOC:A8V.....	72
23	PAFZZ	5305007168192	96906	MS90726-107	.SCREW,CAP,HEXAGON H UOC:B8V.....	72
24	PBFZZ	5340013105336	19207	10909097	.PLATE,MOUNTING UOC:A8V,B8V.....	6
25	PAFZZ	5342012892605	19207	10925297	.MOUNT,RESILIENT UOC:A8V,B8V.....	6
26	PAFZZ	5305002535625	96906	MS21318-46	.SCREW,DRIVE UOC:A8V,B8V.....	4
27	PAFZZ	9905009012942	19207	7973326	.PLATE,IDENTIFICATIO UOC:A8V,B8V.....	1
28	PAFZZ	5330011424882	19207	10909157	.SEAL,NONMETALLIC ST UOC:A8V.....	1
28	PAFZZ	5330012889435	19207	10923108-66	.SEAL,NONMETALLIC RO UOC:B8V.....	1
29	PAFZZ	5305000711788	80204	B1821BH044C125N	.SCREW,CAP,HEXAGON H UOC:A8V,B8V.....	6
30	PAFZZ	5310002090965	96906	MS35338-47	.WASHER,LOCK UOC:A8V,B8V.....	8
31	PAFZZ	5305000712061	80204	B1821BH044C300N	.SCREW,CAP,HEXAGON H UOC:A8V,B8V.....	2
32	PAFZZ	5310008095997	96906	MS27183-17	.WASHER,FLAT UOC:A8V,B8V.....	10
33	PAFZZ	5310005755329	96906	MS51922-25	.NUT,SELF-LOCKING,HE UOC:A8V,B8V.....	2

END OF FIGURE

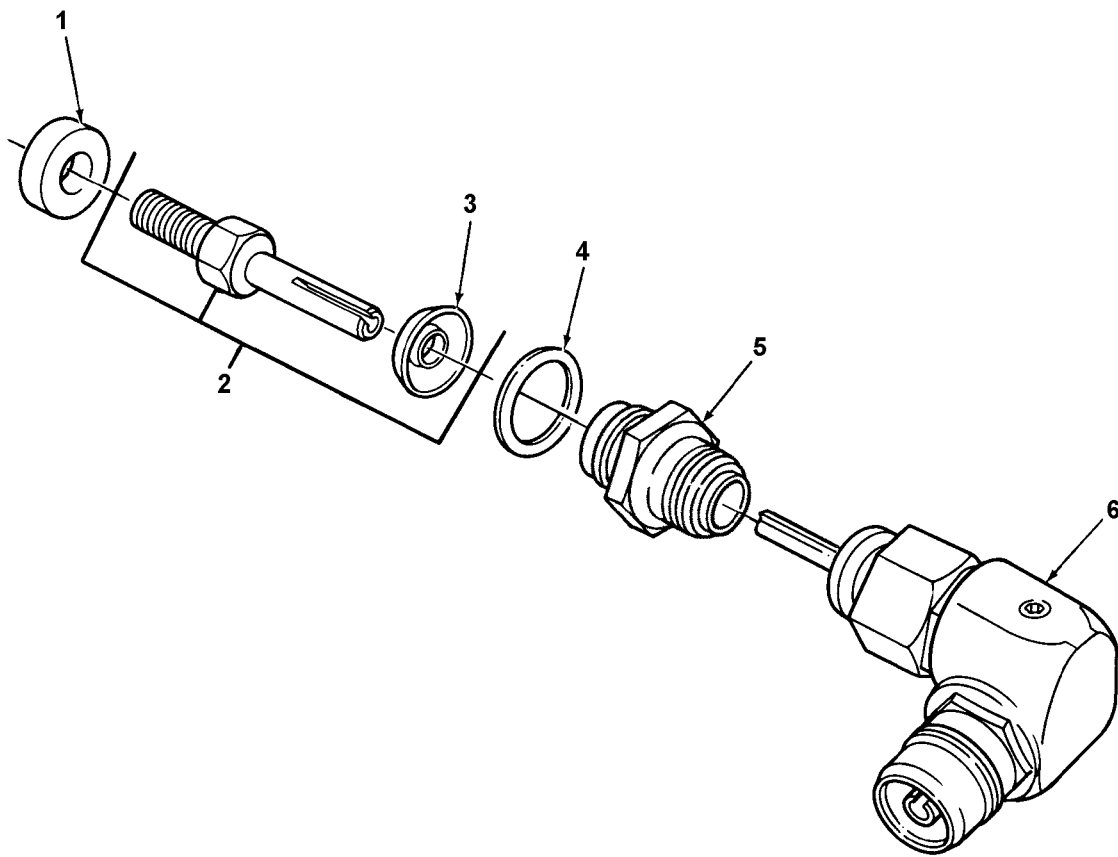


Figure 61. Tachometer Drive

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 47 GAGES (NON-ELECTRICAL, WEIGHT AND MEASURING DEVICES</b>						
<b>GROUP 4701 INSTRUMENTS</b>						
<b>FIGURE 61. TACHOMETER DRIVE</b>						
1	PAOZZ	5365010593438	72582	5146049	SPACER.....	1
2	PAOZZ	6680011661826	72582	5100669	SHAFT ASSEMBLY .....	1
3	PAOZZ	2815005400099	72582	5155818	.DEFLECTOR,DIRT AND.....	1
4	PAOZA	5330013348952	72582	23506082	GASKET.....	1
5	PAOZZ	3040011123097	72582	5117298	ADAPTER,SPEEDOMETER.....	1
6	PAOZZ	6680010885594	72582	8926980	ADAPTER,SPEEDOMETER.....	1
<b>END OF FIGURE</b>						

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 94 REPAIR KITS</b>						
<b>GROUP 9401 REPAIR KITS</b>						
PAHZZ	2815014645543	72582	23522495	PARTS KIT,PISTON AS .....		1
				BEARING,SLEEVE	(8) 10-6	
				DISK,SOLID,PLAIN	(16) 10-4	
				PIN,PISTON	(8) 10-5	
				PISTON,INTERNAL	(8) 10-1	
				RING,PISTON	(8) 10-22	
				SKIRT,PISTON,DIESEL	(8) 10-21	
PAHZZ	2815011268698	72582	23514966	RING SET,PISTON .....		1
				EXPANDER,PISTON,OIL	(2) 10-17	
				RING,PISTON	(2) 10-16	
				RING,PISTON,OIL,CON	(1) 10-18	
PAHZZ	2815014131370	72582	23514967	RING SET,PISTON .....		1
				EXPANDER,PISTON,OIL	(2) 10-17	
				RING,PISTON	(2) 10-16	
				RING,PISTON,OIL,CON	(8) 10-19	
				RING,PISTON,OIL,CON	(8) 10-20	
PAHZZ	2815014765066	72582	23522954	RING SET,PISTON .....		1
				EXPANDER,PISTON,OIL	(2) 10-17	
				RING,PISTON	(1) 10-2	
				RING,PISTON,COMPRES	(2) 10-3	
				RING,PISTON	(2) 10-16	
				RING,PISTON	(1) 10-2	
				RING,PISTON,OIL,CON	(8) 10-19	
				RING,PISTON,OIL,CON	(8) 10-20	
PAHZZ	2815013187240	72582	23522485	CYLINDER SLEEVE AND CONTAINS #2 LINER CLASSIFICATION UOC:A8V,B8V,E8V,F8V .....		1
				BEARING,SLEEVE	(8) 10-6	
				CYLINDER SLEEVE	(8) 10-7	
				DISK,SOLID,PLAIN	(16) 10-4	
				EXPANDER,PISTON,OIL	(2) 10-17	
				PIN,PISTON	(8) 10-5	
				PISTON,INTERNAL	(8) 10-1	
				RING,PISTON	(1) 10-2	
				RING,PISTON,COMPRES	(2) 10-3	
				RING,PISTON	(2) 10-16	
				RING,PISTON	(1) 10-2	
				RING,PISTON,OIL,CON	(8) 10-19	
				RING,PISTON,OIL,CON	(8) 10-20	
				RING,PISTON	(8) 10-22	
PAHZZ	2815013188526	72582	23522953	CYLINDER SLEEVE AND CONTAINS #3 LINER CLASSIFICATION .....		1
				BEARING,SLEEVE	(8) 10-6	

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					CYLINDER SLEEVE	(8) 10-7
					DISK,SOLID,PLAIN	(16) 10-4
					EXPANDER,PISTON,OIL	(2) 10-17
					PIN,PISTON	(8) 10-5
					PISTON,INTERNAL	(8) 10-1
					RING,PISTON	(1) 10-2
					RING,PISTON,COMPRES	(2) 10-3
					RING,PISTON	(2) 10-16
					RING,PISTON	(1) 10-2
					RING,PISTON,OIL,CON	(8) 10-19
					RING,PISTON,OIL,CON	(8) 10-20
					RING,PISTON	(8) 10-22
					RING,PISTON	(1) 10-2
PAHZZ	2920011329012	72582	5149294		STABILIZER KIT.....	1
					BOLT,MACHINE	(4) 3-18
					STABILIZER,MAIN BEA	(1) 3-30
					STABILIZER MAIN BEA	(1) 3-31
					WASHER,FLAT	(10) 3-17
PAFZZ	2910011204297	72582	5149599		PARTS KIT,ENGINE FU.....	1
					BALL,BEARING	(1) 29-10
					GASKET	(1) 29-16
					GASKET	(1) 29-3
					GEAR,SPUR	(1) 29-14
					GEAR,SPUR	(1) 29-7
					GEAR,SPUR	(1) 29-9
					PIN,STRAIGHT,HEADLE	(1) 29-18
					RETAINER,OIL SEAL	(2) 29-4
					SHAFT,STRAIGHT	(1) 29-8
					SPRING,HELICAL,COMP	(1) 29-17
					VALVE,RELIEF	(1) 29-19
PAHZZ	5330011478708	72582	5149643		GASKET SET.....	1
					CLAMP,HOSE	(2) 40-13
					GASKET	(3) 9-4
					GASKET	(1) 29-3
					GASKET	(1) 39-31
					GASKET	(1) 39-42
					GASKET	(1) 42-16
					GASKET	(1) 40-19
					GASKET	(2) 9-4
					GASKET	(1) 26-2
					HOSE,PREFORMED	(2) 40-14
					WASHER,FLAT	(1) 9-15
					WASHER,FLAT	(2) 52-12
					WASHER,FLAT	(2) 40-7
					WASHER,FLAT	(2) 38-12
PAHZZ	5330007518883	72582	23512680		GASKET SET.....	1
					GASKET	(2) 3-8

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					GASKET	(1) 2-9
					GASKET	(4) 2-21
					GASKET	(2) 2-16
					GASKET	(1) 2-14
					GASKET	(1) 2-15
					GASKET	(1) 2-22
					GASKET	(8) 2-2
					GASKET	(12) 2-5
					GASKET	(2) 2-3
					GASKET	(2) 2-1
					GASKET	(1) 9-24
					GASKET	(3) 9-4
					GASKET	(2) 9-27
					GASKET	(1) 16-1
					GASKET	(2) 19-10
					GASKET	(2) 20-43
					GASKET	(1) 20-10
					GASKET	(2) 21-11
					GASKET	(1) 7-1
					GASKET	(1) 7-1
					GASKET	(1) 14-11
					GASKET	(1) 55-12
					GASKET	(1) 52-16
					GASKET	(1) 51-9
					GASKET	(4) 23-5
					GASKET	(1) 29-3
					GASKET	(1) 39-31
					GASKET	(1) 39-42
					GASKET	(1) 42-16
					GASKET	(2) 45-7
					GASKET	(1) 40-19
					GASKET	(2) 40-18
					GASKET	(4) 5-34
					GASKET	(1) 13-38
					GASKET	(1) 38-10
					GASKET	(2) 9-4
					GASKET	(1) 26-2
					GASKET	(1) 46-14
					GASKET	(1) 46-14
					GASKET	(1) 39-53
					GASKET	(4) 6-30
					SEAL,PLAIN ENCASED	(2) 51-6
					SEAL,PLAIN	(1) 13-37
					STRAINER ELEMENT,SE	(1) 39-53
					WASHER,FLAT	(6) 2-4
					WASHER,FLAT	(1) 9-15
					WASHER,FLAT	(2) 52-12
					WASHER,FLAT	(1) 41-17



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					WASHER,FLAT	(2) 40-7
					WASHER,FLAT	(2) 38-12
	PAHZZ	5330008455674	72582	5196381	GASKET AND SEAL SET .....	1
					GASKET	(8) 2-2
					GASKET	(12) 2-5
					GASKET	(2) 2-3
					GASKET	(2) 2-1
					GASKET	(4) 5-12
					GASKET	(2) 21-11
					GASKET	(1) 52-16
					GASKET	(1) 51-9
					GASKET	(4) 23-5
					GASKET	(1) 42-16
					GASKET	(2) 40-18
					GASKET	(4) 5-34
					GASKET	(4) 6-30
					HOSE,PREFORMED	(2) 40-14
					WASHER,FLAT	(6) 2-4
	PAHZZ	2815011471105	72582	23514203	KIT,BLOWER.....	1
					BEARING,BALL,ANNULA	(2) 39-35
					HARDWARE KIT,MECHAN	(1) 39-16
					ROLLER,BEARING	(2) 39-9
					SHIM	(V) 39-39
					SHIM	(V) 39-37
					SHIM	(V) 39-36
					SHIM	(V) 39-38
	PAFZZ	2930000892149	72582	5197509	PARTS KIT,ENGINE WA.....	1
					BEARING,BALL,ANNULA	(1) 55-6
					BEARING,BALL,ANNULA	(1) 55-4
					GASKET	(1) 55-12
					IMPELLER,PUMP,CENTR	(1) 55-9
					NUT,SELF-LOCKING	(1) 55-11
					RING,LOCK	(1) 55-3
					SEAL,PLAIN ENCASED	(1) 55-7
					SEAL,RING	(1) 55-20
					SEAL,WATERPUMP	(1) 55-8
					SHAFT,SHOULDERED	(1) 55-5
					WASHER,FLAT	(1) 55-10
	PAHZZ	2910009207580	72582	5228769	PARTS KIT,FUEL INJE.....	1
					SEAT,HELICAL,COMPRE	(1) 28-14
					SPACER,SLEEVE	(1) 28-10
					SPRING,HELICAL,COMP	(1) 28-13
	PAHZZ	2910000733010	72582	5229649	PARTS KIT,FUEL INJE.....	1
					FILTER ELEMENT,FLUI	(1) 28-6
					SEAL,PLAIN ENCASED	(1) 28-18
					SPACER,RING	(2) 28-5

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
PAFZZ	2990013427944	19207	57K1001	KIT,COLD START ENHA COLD START ENHANCEMENT KIT UOC:B8V,F8V.....	1	
				COUPLING,TUBE	(1) 48-54	
				ELBOW,TUBE	(1) 48-52	
				VALVE,CHECK	(1) 48-53	
PAFZZ		72582	23516915	AIRBOX DRAIN KIT,RI RIGHT SIDE UOC:G8V.....	1	
				ADAPTER,STRAIGHT,PI	(2) 4-2	
				ADAPTER,STRAIGHT,PI	(2) 4-7	
				ADAPTER,STRAIGHT,TU	(2) 4-5	
				CLAMP,LOOP	(1) 4-12	
				ELBOW,PIPE	(1) 4-8	
				FITTING	(2) 4-9	
				HOSE	(2) 4-6	
				HOSE	(1) 4-10	
				VALVE,CHECK	(2) 4-3	
PAFZZ		72582	23516916	AIRBOX DRAIN KIT,LE LEFT SIDE UOC:G8V.....	1	
				ADAPTER,STRAIGHT,PI	(2) 4-2	
				ADAPTER,STRAIGHT,PI	(2) 4-7	
				ADAPTER,STRAIGHT,TU	(2) 4-5	
				ELBOW,HOSE	(1) 4-13	
				FITTING	(2) 4-9	
				HOSE	(2) 4-6	
				HOSE	(1) 4-1	
				VALVE,CHECK	(2) 4-3	
PAHZZ	2990009203502	72582	5198156	ROTOR SET,TURBOCHAR.....	1	
				ROTOR ASSEMBLY,BLOW	(1) 39-17	
				ROTOR ASSEMBLY,BLOW	(1) 39-18	

END OF FIGURE



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 95 GENERAL USE STANDARDIZED PARTS</b>						
<b>GROUP 9501 BULK MATERIEL</b>						
1	PAFZZ	3805003407047	72582	5113825	CHAIN,CAP.....	1
2	PAOZZ	6680002571396	72582	5146679	GAGE ROD, LIQUID LEV.....	1
3	PAOZZ	4720004949340	01276	FC107-16	HOSE,NONMETALLIC BULK HOSE, NO. 16.....	1
4	PAOZA	4720010209915	01276	FC184-20	HOSE,NONMETALLIC BULK HOSE, NO. 20.....	1
5	PAOZZ	4720004819390	01276	1525-4	HOSE,NONMETALLIC BULK HOSE, NO. 4..	1
6	PAFZZ	4720010063350	72582	5169721	HOSE,NONMETALLIC BULK RUBBER HOSE, 0.88" ID.....	1
7	PAFZZ	4720010252309	72582	5199780	HOSE,NONMETALLIC BULK RUBBER HOSE, 2.38" ID.....	1
8	PAFZZ	4720012025792	72582	23503221	HOSE,PREFORMED BULK RUBBER HOSE, 1.25" ID X 27 INCHES LONG.....	1
9	PAFZZ		81348	MML736	LUMBER,HARDWOOD OAK 4 X 4, NSN 5510-00-267-2134 UOC:E8V,F8V,G8V.....	V
10	PAFZZ		81348	MML736	LUMBER,HARDWOOD OAK 4 X 6, NSN 5510-00-267-2135 UOC:A8V,B8V.....	V

**END OF FIGURE**



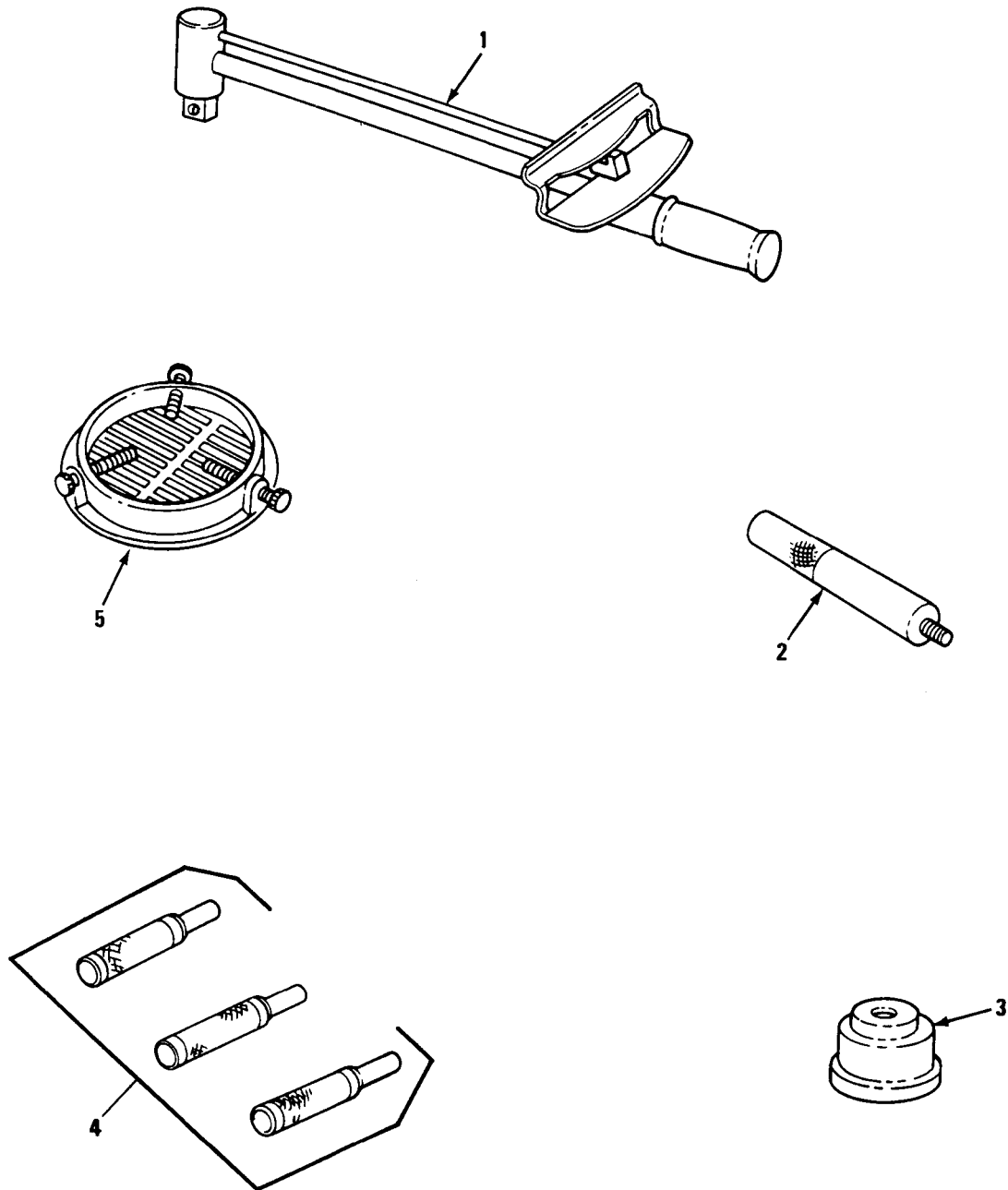


Figure 62. Special Tools and Equipment (Unit Support)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 26 TOOLS AND TEST EQUIPMENT</b>						
<b>GROUP 2604 SPECIAL TOOLS</b>						
<b>FIGURE 62. SPECIAL TOOLS AND EQUIPMENT (UNIT SUPPORT)</b>						
1	PEOZZ	5120002472536	26848	F3001	WRENCH,TORQUE.....	
2	PEOZZ	5120009775578	33287	J7079-2	HANDLE,DRIVER.....	
3	PEOZZ	5120009775579	33287	J8550	INSTALLER,SEAL U/W HANDLE P/N J7079-2.....	
4	PEOZZ	5120010258062	33287	J23068	ALIGNMENT TOOL SET,.....	
5	PEOZZ	4910011277959	33287	J26554-A	SHIELD,TURBO PROTEC.....	

**END OF FIGURE**

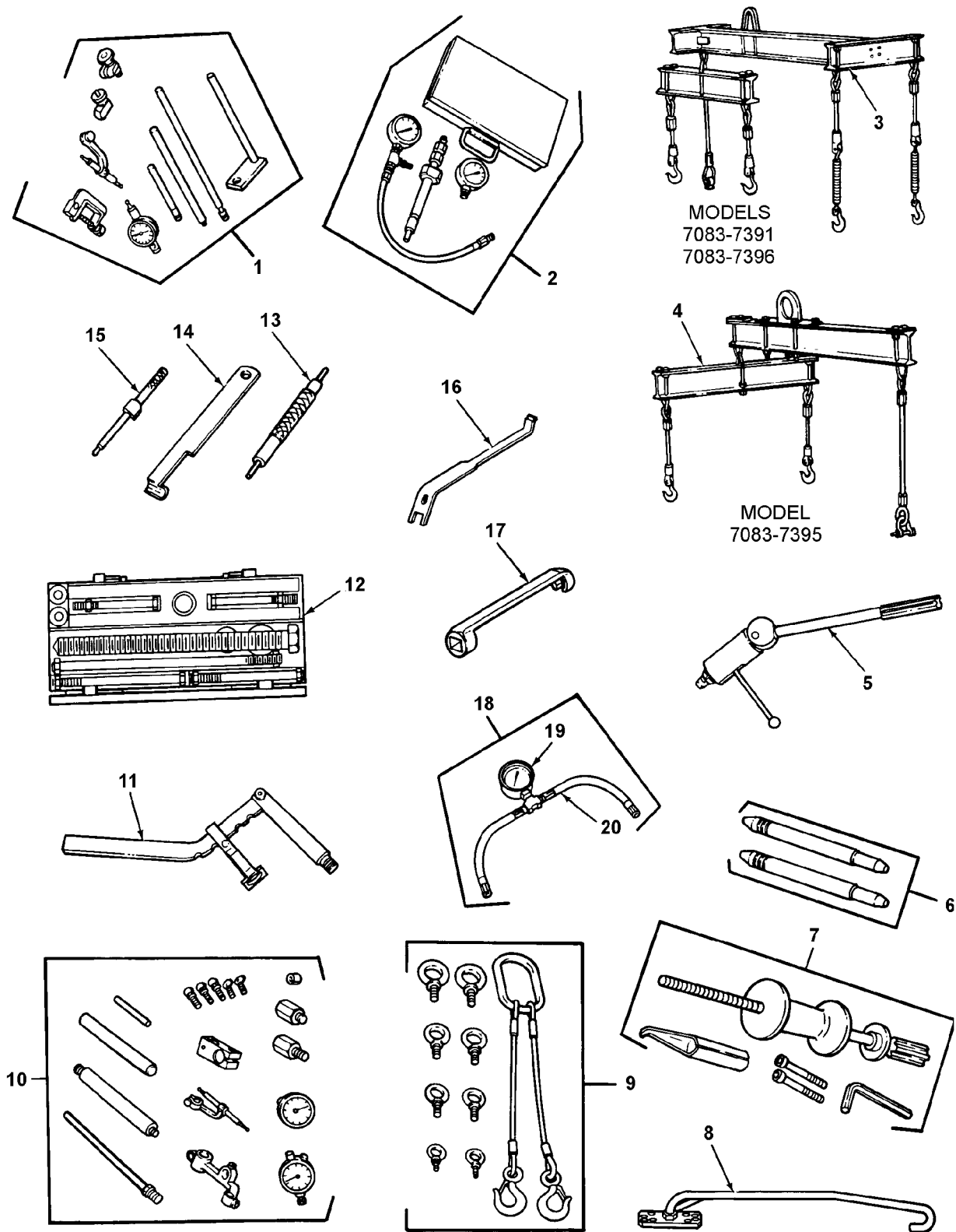


Figure 63. Special Tools and Equipment (Direct Support)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 2604 SPECIAL TOOLS FIGURE 63. SPECIAL TOOLS AND EQUIPMENT (DIRECT SUPPORT)</b>						
1	PEFZZ	5210007949178	33287	J5959-01	DIAL INDICATOR SET.....	
2	PEFZZ	4910008706283	19207	10899180	TESTER,CYLINDER COM.....	
3	PEOFD	3940012800872	19207	12355173	SLING,BEAM TYPE UOC:B8V,F8V.....	
4	PEFHH	4910000013993	19207	11643469	SLING,ENGINE AND TR UOC:A8V,E8V.....	
5	PEFZZ	5120011651935	33287	J23479-E	REMOVER SET, VALVE S.....	
6	PEFZZ	4910005916634	33287	J9665	STUD,CYLINDER HEAD,.....	
7	PEFZZ	5180010482153	33287	J24171A	PULLER KIT,UNIVERSA.....	
8	PEFZZ	4910007223877	19207	10881880	HOOK,LIFTING,FLYWHE.....	
9	PEFZZ	3940009777398	19207	10930560	SLING,MULTIPLE LEG.....	
10	PEFZZ	5210009377284	33287	J9737-C	GAGE,FLYWHEEL HOUSI.....	
11	PEFZZ	5120007338888	19207	10881882	COMPRESSOR, VALVE SP.....	
12	PEFZZ	5180003386721	19207	8708724	PULLER KIT,UNIVERSA.....	
13	PEFZZ	5210011387558	33287	J25558	GAGE,THROTTLE DELAY USE GAGE WHEN SETTING THROTTLE DELAY UOC:A8V,B8V,E8V,F8V.....	
14	PEFZZ	5210010482200	33287	J25559	GAGE,INJECTOR RACK RACK GAGE 0.570 FOR SETTING THROTTLE DELAY UOC:A8V,B8V,E8V,F8V.....	
15	PEFZZ	5210004746400	33287	J1242	GAGE,INJECTOR TIMIN FOR INJECTOR TIMING HEIGHT 1.484 UOC:A8V,B8V,E8V,F8V.....	
15	PEFZZ	5210003879581	33287	J1853	GAGING MEMBER,PLUG, FOR INJECTOR TIMING HEIGHT 1.460 UOC:G8V.....	
16	PEFZZ	5120002198400	19207	10881891	REMOVER, VALVE SPRIN.....	
17	PEFZZ	5120011477923	19207	10881875	ADAPTER,TORQUE WREN.....	
18	PEFZZ	6620006714509	33287	J8151	GAGE,FUEL PRESSURE.....	
19	XDFZZ		33287	J6355-1	.GAGE,PRESSURE,DIAL.....	

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
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20	PEFZZ	4720011560458	33287	J8151-1	.HOSE ASSEMBLY,NONME.....	
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END OF FIGURE



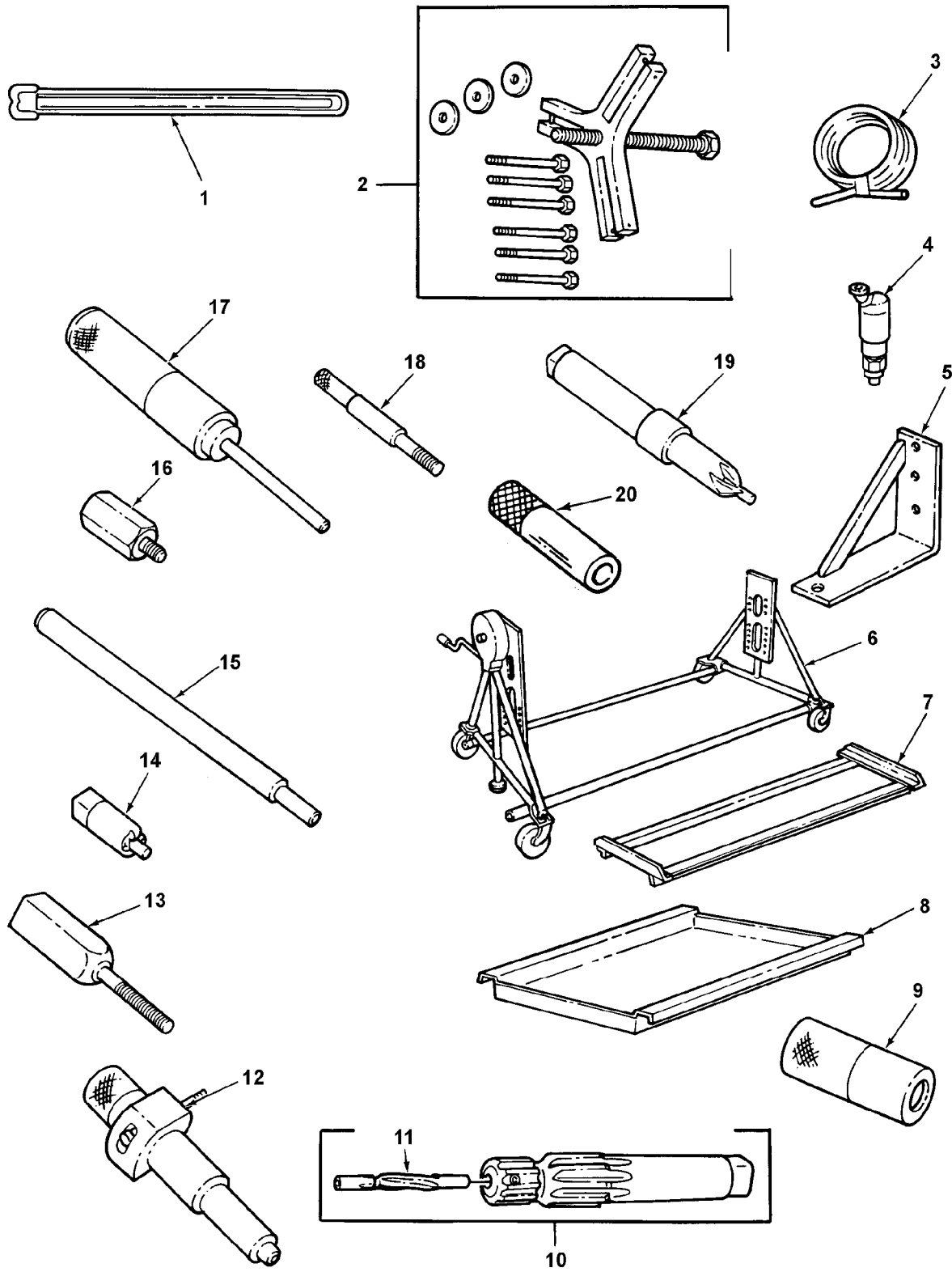


Figure 64. Special Tools and Equipment (General Support) (Sheet 1)

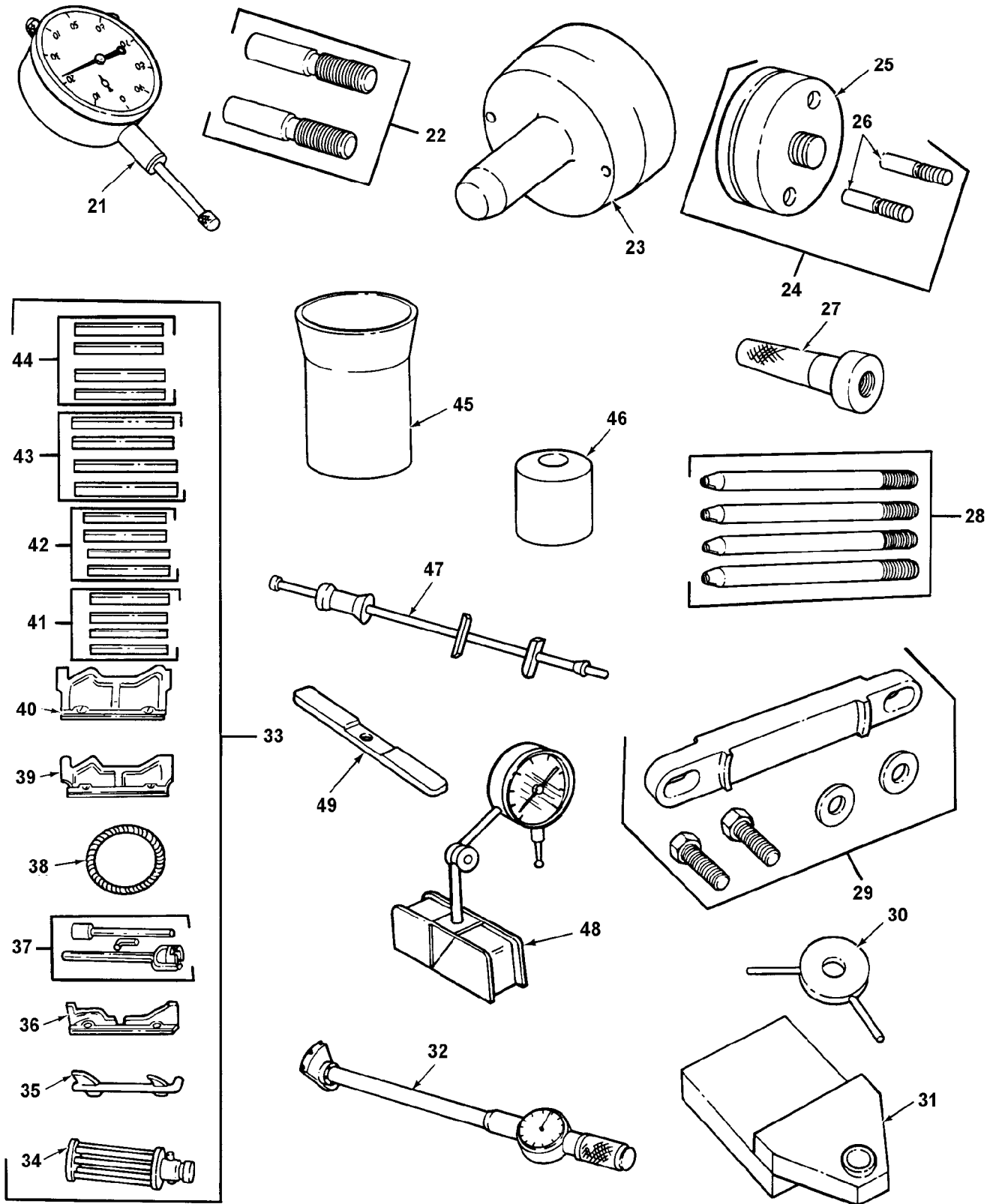


Figure 64. Special Tools and Equipment (General Support) (Sheet 2)

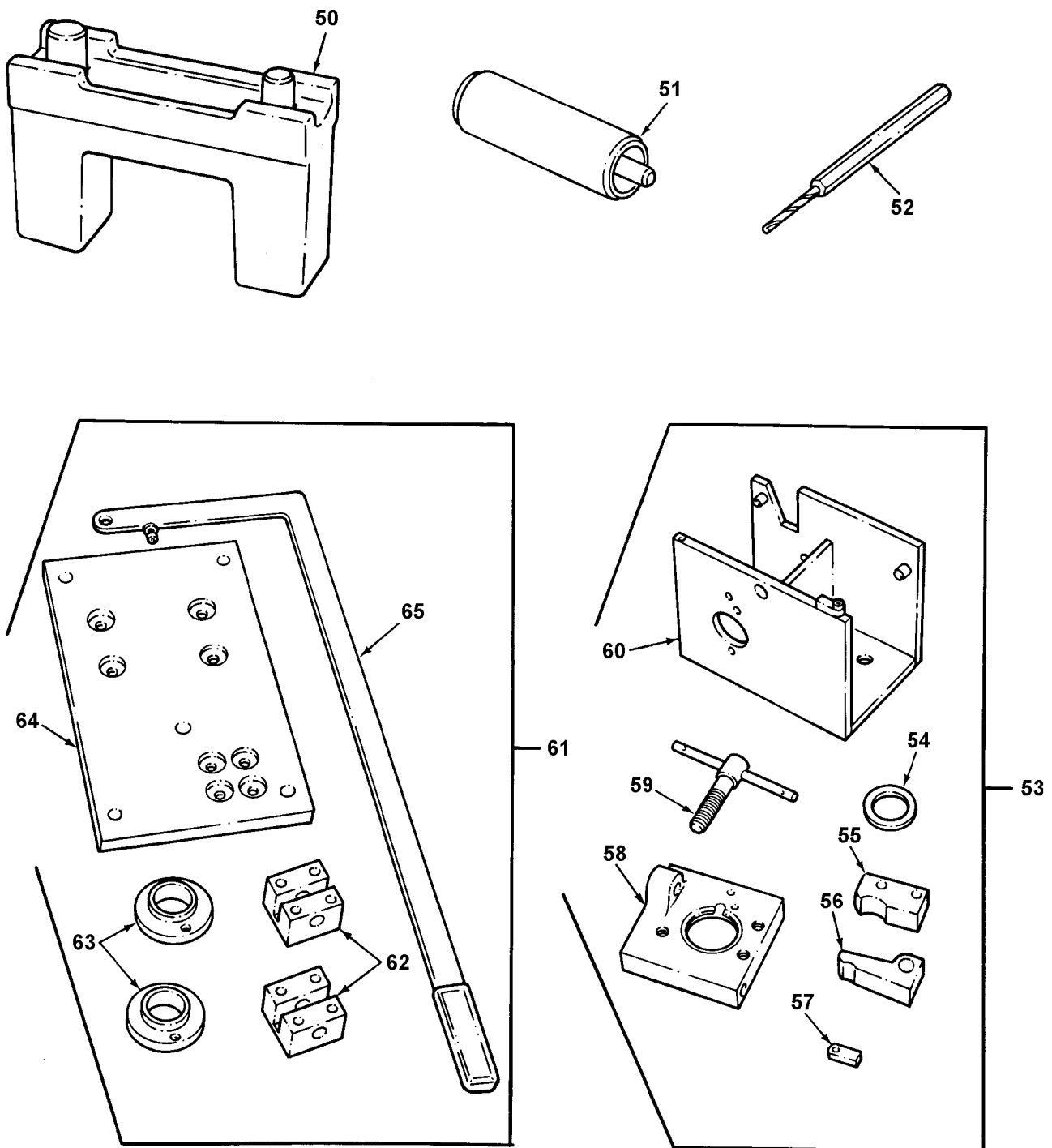


Figure 64. Special Tools and Equipment (General Support) (Sheet 3)

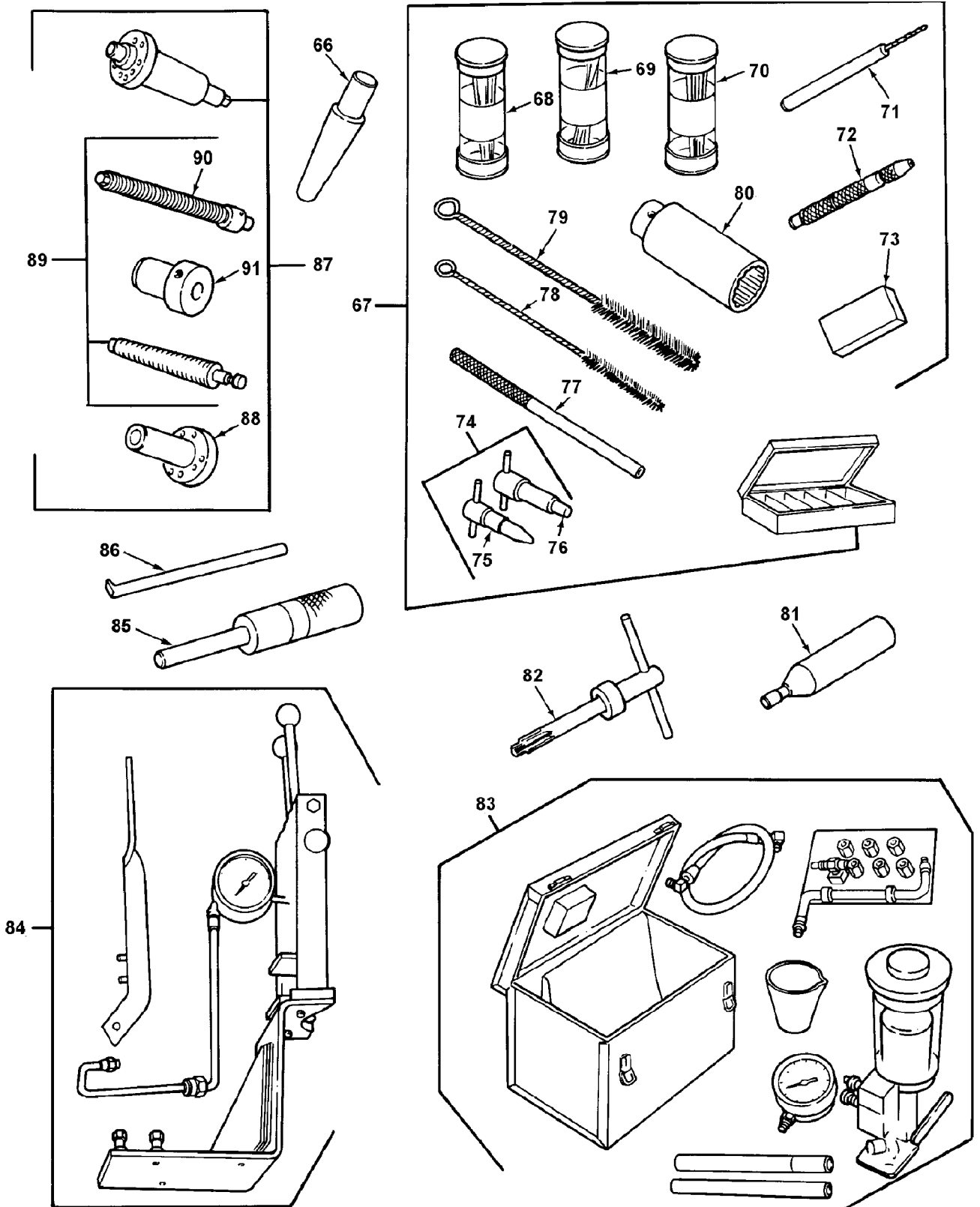


Figure 64. Special Tools and Equipment (General Support) (Sheet 4)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 2604 SPECIAL TOOLS FIGURE 64. SPECIAL TOOLS AND EQUIPMENT (GENERAL SUPPORT)</b>						
1	PEHZZ	6685008574895	33287	J21478-1	MANOMETER,U/TUBE U/W TUBE PN 564-0077-011 .....	
2	PEHZZ	5120007403345	33287	J4871	PULLER,MECHANICAL.....	
3	PEHZZ	4720002719839	94756	564-0077-011	TUBING,NONMETALLIC.....	
4	PEHZZ	4910000195241	19207	10934456	ADAPTER,CYLINDER CO .....	
5	PEHZZ	4910007370432	19207	10903999	BRACKET,ANGLE U/W CRADLE PN 7950198.....	
6	PEHZZ	4910007950189	19207	7950189	STAND,MAINTENANCE,E U/W CRADLE PN 7950198.....	
7	PEHZZ	4910007950198	19207	7950198	STAND SUBASSEMBLY,M U/W STAND P/N 7951089.....	
8	PEHZZ	4930005458639	19207	8708359	DRAIN UNIT,WASTE OI.....	
9	PEHZZ	5315007338881	19207	10881889	PIN,STRAIGHT,HEADLE .....	
10	PEHZZ	5110007851016	19207	10881897	REAMER,HAND.....	
11	PEHZZ	5110010482199	33287	J22525-3	.REAMER,HAND.....	
12	PEHZZ	4940007111918	33287	J-5286-4C	INSTALLER,BODY,INJE U/W INSTALLER P/N 10881896.....	
13	PEHZZ	5120007111920	19207	10881892	FLARING TOOL,TUBE,H U/W INSTALLER P/N J5286-20.....	
14	PEHZZ	5120007851017	19207	10881902	TUBE TIP REFINISHER.....	
15	PEHZZ	5120007338880	19207	10919987	REMOVER,VALVE GUIDE.....	
16	PEHZZ	5120009998615	33287	J7453	REMOVER,VALVE BRIDG.....	
17	PEHZZ	5120007338876	19207	10881873	REPLACING TOOL,ENGI.....	
18	PEHZZ	4940007111919	19207	10881896	INSTALLER,PILOT,INJ.....	
19	PEHZZ	5110002944606	19207	10881907	REAMER,HAND.....	
20	PEHZZ	5120009998616	33287	J7482	INSTALLER,VALVE BRI.....	
21	PEHZZ	5210008032716	45225	J7333-22	INDICATOR,DIAL U/W BLOCK PN J4209-25.....	
22	PEHZZ	5120010482155	33287	J25002	GUIDE STUD SET U/W EXPANDER P/N J22425A.....	



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
23	PEHZZ	5120004432508	25341	J22425-A	EXPANDER,OIL SEAL U/W STUD SET P/N J25002.....	
24	PEHZZ	5120009998619	33287	J9727-A	INSERTER,SEAL.....	
25	XAHZZ		33287	J9727-1	.BODY,SEAL INSTALLER U/W GUIDE STUD P/N J9727-5 & HANDLE P/N J3 154-1..	
26	PEHZZ	5120012269237	33287	J9727-5	STUD GUIDE U/W INSTALLER PN J9727-1..	
27	PEHZZ	5120008085082	33287	J3154-1A	HANDLE,DRIVER U/W INSTALLER P/N J9727-1.....	
28	PEHZZ	5315007797364	19207	5345162	PIN,SHOULDER,HEADLE.....	
29	PEHZZ	5120009998618	33287	J21793-B	CLAMP,HOLD DOWN,CYL.....	
30	PEHZA	5220010281109	33287	J24599	GAGE,GROOVE.....	
31	PEHZZ	5120009377274	33287	J4209-25	BLOCK,ASSEMBLY U/W INDICATOR PN J7333-22.....	
32	PEHZZ	5210010704543	33287	J5347-B	GAGE,CYLINDER.....	
33	PEHZZ	5130006299782	33287	J5902-01	HONING UNIT,CYLINDR.....	
34	PEHZZ	5130012271686	33287	J5902-1	.BODY,CYLINDER HONE.....	
35	PEHZZ	5130012167805	33287	J5902-2	.CARRIER,STONE,ABRAS.....	
36	PEHZZ	5130012167806	33287	J5902-3	.CARRIER,STONE,ABRAS.....	
37	PEHZZ	5130012278482	33287	J5902-6	.DRIVE SHANK,CYLINDE.....	
38	PEHZZ	5360012343722	33287	J5902-7	.SPRING,RETAINER.....	
39	PEHZZ	5130012167807	33287	J5902-8	.CARRIER,STONE,ABRAS.....	
40	PEHZZ	5130012167808	33287	J5902-9	.CARRIER,STONE,ABRAS.....	
41	PEHZZ	5130012167809	33287	J5902-13	.STONE,ABRASIVE,CYLI.....	
42	PEHZZ	5130009377280	33287	J5902-14	.STONE,ABRASIVE,CYLI.....	
43	PEHZZ	5130012167294	33287	J5902-15	.STONE,ABRASIVE,CYLI.....	
44	PEHZZ	5130012167295	33287	J5902-18	.STONE,ABRASIVE,CYLI.....	
45	PEHZZ	5120008596259	33287	J3272-03	COMPRESSOR,PISTON R.....	
46	PEHZZ	5120001277757	33287	J23762-A	INSTALLER,PISTON PI.....	
47	PEHZZ	5120003879615	19207	6248510	PULLER,MECHANICAL.....	
48	PEHZZ	5210004029619	33287	J7872	INDICATOR,DIAL.....	

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
49	PEHZZ	5120009078989	33287	J21223-02	WRENCH,BOX UOC:G8V.....	
50	PEHZZ	4910007059278	33287	J-33421-A	HOLDER ASSEMBLY,ENG.....	
51	PEHZZ	5120004737456	19207	5345096	INSERTER,GEAR.....	
52	PEHZZ	5110002198399	33287	J1243-01	REAMER,HAND.....	
53	PEHHH	5220010614248	33287	J22396-1	INJECTOR VISE.....	
54	PEHZZ	5220010616261	33287	J22396-9	.ADAPTER DISC.....	
55	PEHZZ	4910011698703	33287	J22396-12	.JAW,INJECTOR,VISE.....	
56	PEHZZ	4910011698552	33287	J22396-13	.CLAMP JAW.....	
57	PEHZZ	5340010616262	33287	J22396-21	.BRACKET,MOUNTING.....	
58	PEHZZ	2540010614252	33287	J22396-14	.BASE PLATE,BODY.....	
59	PEHZZ		33287	J22396-8	.ARM,HANDLING TOOL.....	
60	PEHZZ	4910012422958	33287	J22396-26	.MAINTENANCE FIXTURE.....	
61	PEHHH	4940010614249	33287	J22396-2	ADAPTER,TEST.....	
62	PEHZZ	5220010616260	33287	J22396-4	.BLOCK,SUPPORT.....	
63	PEHZZ	4910012426719	33287	J22396-15	.ADAPTER,RACK FREENE.....	
64	PEHZZ	2540010616263	33287	J22396-24	.BASE PLATE,BODY.....	
65	PEHZZ	5340010614250	33287	J22396-5	.HANDLE,MANUAL CONTR.....	
66	PEHZZ	4910003637556	19204	5344997	DRIVER,CAM.....	
67	PEHZZ	5180010380251	33287	J23435-C	TOOL KIT,DIESEL INJ.....	
68	PEHZZ	4910011637893	33287	J21460-01	.WIRE,SPRAY TIP.....	
69	PEHZZ	5120001407547	33287	J21461-01	.WIRE,SPRAY HOLE.....	
70	PEHZZ	4910011637894	33287	J21462-01	.WIRE,SPRAY TIP.....	
71	PEHZZ	5120011704922	33287	J24838	.REMOVER,CARBON,INJE.....	
72	PEHZZ	5120009095706	33287	J4298-1	.VISE,PIN.....	
73	PEHZZ	5120011325463	33287	J8170	.SHARPENING STONE,IN.....	
74	PEHZZ	5110000840951	33287	J9418	.REMOVER SET,CARBON.....	
75	PEHZZ	5110009377629	33287	J9418-5	..REMOVER,CARBON,INJE.....	
76	PEHZZ	5110009377630	33287	J9418-1	..REMOVER,CARBON,INJE.....	
77	PEHZZ	5120003556167	33287	J1291-02	.DRIVER,INJECTOR SPR.....	

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
78	PEHZZ	5120011325464	33287	J8150	.BRUSH,RACK HOLE.....	
79	PEHZZ	7920002381906	33287	J8152	.BRUSH,INJECTOR CLEA.....	
80	PEHZZ	5120002198409	33287	J4983-01	.SOCKET,SOCKET WRENC.....	
81	PEHZZ	4910007862993	33287	J7174	DEBURRING TOOL, VALV.....	
82	PEHZZ	5110000195240	19207	10881903	REAMER,HAND.....	
83	PEHZZ	4910003556248	92372	65-928B	TEST FIXTURE,DIESEL U/W TESTER P/N 3YFL.....	
84	PEHZZ	4910002558641	05008	3YFL	TESTER,DIESEL FUEL U/W TEST FIXTURE P/N 65-928B UOC:A8V,B8V,E8V,F8V.....	
85	PEHZZ	5120009709030	33287	J1508-8	HANDLE,OIL SEAL INS.....	
86	PEHZZ	5120010481385	33287	J1508-13	REMOVER,SEAL.....	
87	PEHZZ	5120000701014	33287	J6270-31	PULLER,BLOWER GEAR.....	
88	PEHZZ	4910012058754	25341	J6270-29	.BODY,SERVICE TOOL.....	
89	XAHZZ		33287	J6270-38	.SCREW ASSEMBLY.....	
90	PEHZZ	4910012052158	25341	J6270-37	..SWIVEL.....	
91	PEHZZ	5305012058753	25341	J6270-30	..SCREW.....	

END OF FIGURE



**UNIT, DIRECT AND GENERAL SUPPORT MAINTENANCE**  
**PART NUMBER INDEX**

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
AN122718	29	6			
A49757	57	3	B1821BH038C150N	51	15
A8069-006	2	26	B1821BH038C200N	17	10
	6	2		27	4
	16	11		37	13
	32	5	B1821BH038C225N	14	18
	51	1		20	18
	52	18	B1821BH038C275D	52	11
	54	10	B1821BH038C300N	20	27
A82-1	27	3	B1821BH038C325N	20	6
B1821BH025C075N	11	16		48	20
	21	10	B1821BH038C350N	7	4
	39	6		20	30
	48	25		51	2
B1821BH025C088N	30	5	B1821BH038C375N	32	6
	31	5	B1821BH038C400N	32	6
B1821BH025C100N	40	3	B1821BH038C450N	9	16
	49	10	B1821BH038C500N	20	31
B1821BH025C138N	21	3		51	17
B1821BH031C063N	49	5	B1821BH038F088N	38	13
B1821BH031C075N	36	3	B1821BH038F100N	13	35
B1821BH031C100N	34	15		48	51
	48	11	B1821BH038F138N	14	10
	52	21		47	13
B1821BH031C150N	52	20	B1821BH038F175D	47	27
B1821BH031C200N	17	18	B1821BH038F350N	48	31
B1821BH031C225N	40	11	B1821BH038F375N	48	31
B1821BH031C350N	46	1	B1821BH044C100N	9	13
B1821BH031C400N	40	12	B1821BH044C113N	3	19
B1821BH038C075N	48	44		5	29
B1821BH038C088N	9	9		5	29
	9	9		6	34
	13	8		51	12
	18	22	B1821BH044C125N	59	25
	19	7		60	29
B1821BH038C100N	2	6	B1821BH044C150N	55	16
	16	8	B1821BH044C300N	60	31
	20	20	B1821BH044C325N	59	27
	36	9	B1821BH044C400N	55	17
	47	11	B1821BH050C100N	2	13
B1821BH038C113N	20	15		2	13
	26	5		9	11
	47	5		9	11
B1821BH038C125N	9	28	B1821BH050C113N	47	3
	13	29	B1821BH050C138N	60	9
	19	11	B1821BH050C175N	59	15
B1821BH038C138N	52	10		60	9

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
B1821BH050C200N	14	19	J22396-24	64	64
	59	14	J22396-26	64	60
B1821BH050C225N	37	12	J22396-4	64	62
B1821BH050C250N	13	7	J22396-5	64	65
B1821BH050C300N	7	7	J22396-8	64	59
B1821BH050C325N	9	32	J22396-9	64	54
B1821BH050C375N	7	6	J22425-A	64	23
B1821BH050C400N	14	4	J22525-3	64	11
	59	30	J23068	62	4
B1821BH050C500N	59	19	J23435-C	64	67
	60	21	J23479-E	63	5
	60	21	J23762-A	64	46
B1821BH050C550N	14	1	J24171A	63	7
B1821BH050F088N	60	23	J24599	64	30
B1821BH063C200N	60	18	J24838	64	71
B1821BH063C250N	14	16	J25002	64	22
	14	16	J25558	63	13
B1821BH063C350N	47	1	J25559	63	14
B20504-52	41	16	J26554-A	62	5
B227359	26	11	J3154-1A	64	27
CKE42A	39	52	J3272-03	64	45
CW226MP	47	15	J4209-25	64	31
EP480321	57	50	J4298-1	64	72
FA2406EGG0226	30	15	J4871	64	2
FC107-16	BULK	3	J4983-01	64	80
FC184-20	BULK	4	J5347-B	64	32
FFS85	26	4	J5902-01	64	33
FG1191GGG0230	31	7	J5902-1	64	34
F3001	62	1	J5902-13	64	41
J-33421-A	64	50	J5902-14	64	42
J-5286-4C	64	12	J5902-15	64	43
J1242	63	15	J5902-18	64	44
J1243-01	64	52	J5902-2	64	35
J1291-02	64	77	J5902-3	64	36
J1508-13	64	86	J5902-6	64	37
J1508-8	64	85	J5902-7	64	38
J1853	63	15	J5902-8	64	39
J21223-02	64	49	J5902-9	64	40
J21460-01	64	68	J5959-01	63	1
J21461-01	64	69	J6270-29	64	88
J21462-01	64	70	J6270-30	64	91
J21478-1	64	1	J6270-31	64	87
J21793-B	64	29	J6270-37	64	90
J22396-1	64	53	J6270-38	64	89
J22396-12	64	55	J6355-1	63	19
J22396-13	64	56	J7079-2	62	2
J22396-14	64	58	J7174	64	81
J22396-15	64	63	J7333-22	64	21
J22396-2	64	61	J7453	64	16
J22396-21	64	57	J7482	64	20

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
J7872	64	48	MS27183-17	14	5
J8150	64	78		14	5
J8151	63	18		59	28
J8151-1	63	20		60	32
J8152	64	79	MS27183-18	59	17
J8170	64	73	MS27183-19	60	10
J8550	62	3		60	10
J9418	64	74	MS27183-21	14	15
J9418-1	64	76		14	15
J9418-5	64	75		47	2
J9665	63	6	MS27183-42	41	34
J9727-A	64	24	MS27183-9	49	12
J9727-1	64	25	MS28775-112	42	9
J9727-5	64	26	MS35206-243	58	44
J9737-C	63	10	MS35207-264	48	43
K-5117562	57	35	MS35265-83	48	40
K5152944 NON-ASBESTOS	46	14	MS35297-164	60	18
MA35-21072	58	42	MS35338-41	48	46
MML736	BULK	9	MS35338-43	48	42
MML736	BULK	10	MS35338-44	30	6
MS16562-49	27	28		33	9
MS17131-10	43	6		39	7
MS20913-6S	59	20		49	11
MS21318-46	60	26	MS35338-45	13	14
MS21318-48	59	4		17	17
MS21318-9	34	7		36	10
	35	27		39	28
MS21333-49	31	3		40	10
	48	7		45	2
	48	49		48	14
MS21333-62	4	12		49	6
MS27183-10	5	32		52	6
	6	29	MS35338-46	2	7
	31	4		5	10
	40	16		6	7
	48	41		7	3
MS27183-12	17	13		9	14
	30	4		9	14
	40	9		13	9
	49	7		14	13
	52	5		16	9
MS27183-14	14	17		17	11
	16	10		18	12
	17	5		19	8
	19	9		20	7
	32	8		26	6
	48	18		26	18
	51	14		32	7
	52	14		36	8
MS27183-16	55	21		37	14

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM		
MS35338-47	47	8	MS51967-2	27	24		
	48	19		48	22		
	51	3	MS51967-20	60	6		
	52	13	MS51967-21	60	6		
	5	28	MS51967-5	36	11		
	5	28		52	7		
	6	33	MS51968-17	14	21		
	8	7	MS51968-5	30	9		
	33	2	MS51968-8	5	9		
	51	11		6	6		
	55	15		9	23		
MS35338-48	59	26		9	23		
	60	30		14	20		
	2	12		18	11		
	2	12	MS51968-8	26	17		
	7	5		47	9		
	9	10	MS90725-52	45	1		
	9	10	MS90725-6	33	10		
	14	2		58	51		
	14	2	MS90725-67	56	7		
	37	11	MS90725-97	33	3		
	47	4	MS90726-107	59	21		
MS35338-49	59	9		60	23		
	60	15	MS90727-111	39	2		
	60	15	MS90727-140	14	24		
	14	22	MS90727-33	13	13		
	MS35338-50	60	7	MS90727-61	17	8	
	MS35338-69	60	7	MS90727-76	9	8	
	MS35649-262	48	45		9	8	
	MS35691-1024	22	2	MS90727-77	26	7	
	MS35691-5	41	28	MS90727-78	9	7	
		45	10	MS90727-84	8	8	
		46	4	MS90727-99	18	18	
MS35756-14	18	4	M0017260MD	56	4		
MS35756-4	8	16	M002071025	58	64		
	13	12	M45913/2-6FG5C	24	12		
	MS35763-1033	8	11		25	3	
		13	21		37	3	
	MS35782-5	3	9	M777095146	58	12	
		20	37	NAS1099-8	59	13	
		47	26	NAS1351-3-6	58	78	
		47	32	N80P19008C13	20	32	
	MS35782-6	3	27	OF203	22	13	
		MS35802-3	22	7	P16598	27	19
		MS45904-76	56	8	SK2155	60	4
MS49006-10		16	7	S1027	48	2	
MS51922-25		60	33	S214071220	58	1	
MS51943-4		45	4	T552	47	33	
MS51967-11		59	29	T65	47	14	
MS51967-14		59	8	V5J21735	48	8	



PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
W400X5	48	1	10909157	60	28
	48	34	10909159	60	1
	53	6	10919156	60	5
	54	6	10919987	64	15
Z053-074979	58	72	10923108	60	1
Z053074981	58	69	10923108-23	60	19
Z082095780	58	85	10923108-41	60	5
Z0930-78423	58	49	10923108-46	60	13
Z098073450	56	6	10923108-54	60	17
0F209	47	24	10923108-66	60	28
1-2X1-4PTRS	53	3	10925297	60	25
	54	3	10925378	60	22
1K6717	21	13	10930560	63	9
	36	13	10934456	64	4
	36	13	10944464	60	14
10-7664	58	59		60	14
10019739	40	13	1114856	56	4
102383	58	33	1115601	57	17
103197	18	15	11504248	57	34
103709	29	18	116337	41	38
10476198	57	15	11643469	63	4
10495154	57	54	11650221	59	22
10495156	57	19	11669155	1	2
10495188	57	31	11677540	60	11
10497770	57	2	117296	39	10
10499638	57	41	118811	4	4
10499643	57	47	12260210	1	3
106261	36	2	12268285	59	1
10881873	64	17	12268286	59	16
10881875	63	17	12268287	59	7
10881880	63	8	12268288	59	23
10881882	63	11	12268289	59	12
10881889	64	9	12268290	59	11
10881891	63	16	12268291	59	10
10881892	64	13	12268292	59	18
10881896	64	18	12268293	59	2
10881897	64	10	12268376	6	13
10881902	64	14	12268379	25	1
10881903	64	82	12268380	25	10
10881907	64	19	12268381	54	2
10890481	59	24	12268384	54	5
	60	8	12268385	54	8
J7334-E	63	2	12268387	6	10
10903999	64	5	12268389	49	9
10906697	59	3	12268500	1	3
10909095	60	20	12289974 NON-ASBESTOS	1	4
10909097	60	24	12355173	63	3
10909099	60	12	12368972	6	11
10909108	60	13	12368973	33	17
10909131	60	19	12368974	33	1

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
12368978	25	2	1988100	57	60
124925	20	42	1988108	57	42
131899	48	16	1988125	57	30
141346	3	23	1988128	57	29
142583	41	6	1988135	57	18
143342	53	7	1988137	57	48
	54	7	1988138	57	23
147481	29	10	1988339	57	59
1503536	47	18	1988340	57	61
1525-4	BULK	5	1988435	57	39
1595620	22	8	1988439	57	26
1613	58	23	1988442	57	37
1851604	57	32	1988776	57	5
1851960	57	49	1989017	57	14
1852894	57	27	2W1R64-46-32	41	17
186649	39	27	221436	55	10
187491	39	54	225014	58	18
1894635	57	46	225087	58	30
1894642	57	64	23MS35338-50	56	2
1894643	57	65	23X-6027	58	15
1914869	57	53	2313	58	27
1916272	57	58	23500501	11	11
1918047	57	57	23500533	39	16
192481	17	4	23500714	11	6
1934478	57	38	23501143	8	20
1936466	57	40	23501676	10	22
1943628	57	20	23501687	10	6
1945356	57	12	23502020	10	7
1948519	57	4	23502021	10	7
1948520	57	6	23502022	10	7
1948521	57	7	23503221	BULK	8
1948526	57	8	23503238	8	22
1948529	57	66	23503543	39	9
1949619	57	43	23503593	48	50
1964857	57	11	23503594	36	4
1968998	57	28	23503595	36	4
1978754	57	45	23503596	48	50
1978756	57	44	23503649	55	4
1979365	57	1	23503687	55	6
1979451	57	13	23503754	35	19
	57	16	23503767	8	23
1985246	57	24	23503769	8	24
1985247	57	62	23503782	39	51
1985304	57	63	23503793	35	15
1985314	57	25	23503826	51	7
1985320	57	22	23504305	39	35
1985617	57	21	23504352	39	48
1988096	57	56	23504469	35	5
1988097	57	52	23504471	32	3
1988099	57	36	23504822	25	9

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
23504936	10	7	23515267	9	26
23505047	48	53	23515644	29	13
23505398	23	2	23515802	39	47
	24	4	23516871	13	37
	25	8	23516915	KIT	
23505493	35	6	23516916	KIT	
23505612	48	52	23517824	31	20
23506082	61	4	23517825	31	19
23506389	49	1	23519078	33	16
23506390	33	13	23519464	29	12
23506392	33	5	23520012	7	8
23506393	33	6		39	42
23506394	33	8	23521992	10	1
23506395	33	7	23522070	10	21
23506396	33	4	23522485	KIT	
23506398	39	19	23522495	KIT	
23506411	39	1	23522953	KIT	
23506469	5	12	23522954	KIT	
	6	8	2434	58	28
23506772	33	14		58	60
23507006	14	12	2488022	31	14
23507254	35	13		36	1
23507255	35	10	25042692	4	3
23507299	8	6	25106758	49	8
23509248	6	1	2523	58	52
23509270	10	2	2642880	59	6
23511233	35	4	265850PC88	9	15
23511236	35	8		38	12
23511237	24	2		52	12
	25	12	272391	39	29
23511466	31	13	272394	39	54
23511467	31	15	272545	40	8
23511468	36	16	274746	55	3
23511850	27	7	29968	58	26
23511851	27	8	3S9643-00	51	6
23512150	10	1	3YFL	64	84
23512243	29	4	30068H	39	44
23512418	14	9	30096H	34	2
23512680	KIT			35	2
23513069	10	21	30896	43	4
23514203	KIT			44	4
23514410	31	21	31757	58	88
23514616	26	15	3249	58	39
23514617	26	16	34752	58	20
23514748	49	3	36900	58	77
23514773	39	49	38406	58	34
23514966	KIT		3966	58	48
23514967	KIT		400720-925	34	6
23515145	9	27	400768-13	35	12
23515215	12	5	4024-32-00-0541	56	5

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
403818-31	34	27	5102155	27	31
406687-2	34	28	5102270	45	11
407648-2	34	17		46	5
407738-23	34	9	5102370	3	31
408648-1	34	29	5102373	3	17
408649-1	34	26	5102374	3	18
408662-0001	34	14	5102413	3	30
408744	34	8	5102460	42	10
	35	26	5102464	42	13
441411-0001	35	22	5102466	42	14
442028-1	35	25	5102479	42	1
443686-1	35	21	5102524	32	9
444096	31	12	5102551	2	22
444688	58	35	5102559	41	12
446397-5560	35	9	5102636	41	10
447196	41	46	5102670	48	32
455921	41	13	5102680	2	23
456390	42	12	5102708	40	1
457009	19	5	5102735	23	3
	19	19	5102751	37	10
50-4-18-17-7	13	6	5102754	37	1
5008-100MD	35	24	5102755	37	8
5100141	5	27	5102771	5	1
	5	27	5102813	19	18
	6	32	5102814	19	12
5100301	29	11	5102826	32	1
5100313	29	14	5102827	37	7
5100447	50	3	5102953	40	6
5100669	61	2	5102968	45	13
5100764	10	18		46	13
5100845	40	4	5102979	24	13
5100929	5	22	5103041	34	1
	6	17		35	1
5101101	5	19	5103045	3	6
	6	14	5103248	9	18
5101120	10	5	5103264	8	14
5101188	20	38	5103363	9	25
5101197	41	42	5103364	39	41
5101258	27	20	5103365	39	24
5101270	20	17	5103377	39	20
5101295	27	17	5103490	39	33
5101377	51	13	5103525	39	8
5101392	27	18	5103526	39	11
5101397	27	16	5103534	13	5
5101432	46	9	5103544	55	20
5101691	42	2	5103572	12	18
5101760	12	8	5103574	12	14
5101770	45	16	5103581	12	17
5101883	53	2	5103602	39	53
5102098	20	40	5103635	12	16

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5103636	12	7	5108329	51	8
5103642	12	10	5108341	52	8
5103646	12	4	5108376	14	23
5103647	12	9	5108786	47	7
5103659	2	2	5108876	13	30
5103709	39	1	5109389	39	13
5103903	11	2	5109863	13	11
5103943	12	11	5109986	18	2
5104015	12	6	5111332	5	20
5104081	12	13		6	15
5104089	5	31	5111337	11	12
	6	28	5111422	13	28
5104293	17	7	5111424	13	27
5104299	13	18	5113191	4	2
5104300	55	2	5113369	27	26
5104439	18	17	5113817	13	2
	23	4	5113825	BULK	1
	24	5	5113906	44	1
	25	7	5113954	24	7
5104478	34	4	5114049	4	9
5104507	9	4	5115214	55	18
	9	4	5115572	13	40
	26	2	5116122	2	4
5104514	12	3	5116353	3	25
5104515	12	2	5116485	13	20
5104548	52	1	5116939	34	3
5104591	21	1		35	3
5104592	21	7	5117003	5	24
5104701	5	16		6	26
	6	24	5117005	8	9
5104774	41	25	5117186	3	11
5104775	41	39		5	23
5104816	21	6		6	19
5104817	21	9	5117191	27	22
5104958	21	4	5117193	43	11
5104959	21	5		44	11
5104960	21	8	5117231	16	1
5106413	11	18	5117243	13	38
5106813	45	23	5117254	20	10
5107668	26	12	5117269	19	10
5107672	26	8	5117298	61	5
5107673	26	14	5117332	5	26
5107677	9	5		5	26
5107979	12	12		6	31
5108071	20	3	5117344	5	11
5108144	16	6	5117362	12	1
5108228	15	2	5117369	27	9
5108249	52	2	5117502	3	22
5108278	4	6	5117535	20	43
5108324	51	4	5117562	11	15

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5117563	11	13	5123250	11	22
5117564	5	13	5123257	39	45
	6	21	5123439	39	50
5117565	11	10	5123638	14	11
5117629	10	15	5123812	21	11
5117693	41	5	5123812 NON-ASBESTOS	5	34
5117700	38	8		6	30
5117727	38	5	5123859	39	22
5117733	2	8	5123860	39	23
5117734	2	9	5123949	45	6
5117738	44	6	5124073	9	20
5117853	13	25	5124138	22	3
5117854	13	42	5124142	27	13
5117920	13	15	5124270	41	9
5117942	27	1	5124273	41	11
5117950	55	13	5124274	41	8
5117952	41	21	5124286	51	10
5117957	19	2	5124332	41	41
	19	13	5124333	40	17
5117972	55	11	5124551	45	12
5117975	55	12	5124798	20	9
5117983	55	7	5124799	20	21
5117984	13	24	5124806	20	19
5117993	51	9	5124822	20	16
	52	16	5124859	20	26
5118396	4	10	5124884	20	11
5119973	2	1	5125108	9	12
5120224	23	5		27	10
5120740	22	16	5125587	20	29
5120753	9	19	5125608	3	20
5121259	27	6	5125752	52	19
5121459	2	11	5125958	8	18
	2	24	5126050	18	8
5121714	7	1	5126051	18	6
5121814	39	55	5126081	18	7
5121815	13	32	5126084	7	2
5121816	13	44	5126143	17	12
5121835	2	15	5126160	17	15
5121989	12	15	5126161	17	1
5122165	46	12	5126171	8	17
5122281	9	3	5126325	19	15
5122680	14	7	5126326	19	16
5122914	38	2	5126327	19	3
5122920	38	9		19	14
5123081	38	2	5126389	3	14
5123123	14	8		5	25
5123150	55	5		6	12
5123183	55	9	5126546	22	1
5123240	18	19	5126618	20	39
	19	20	5126686	22	6

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5126904	13	18	5132410	3	28
5127373	41	45	5132422	2	10
5127375	41	1	5132458	2	20
5127477	39	14	5132747	41	30
5127904	20	14	5132854	45	17
5128144	17	6	5132855	43	1
5128183	17	3	5132856	45	9
5128203	17	16	5132858	45	8
5128204	17	2	5132859	45	18
5128217	29	9	5132962	41	27
5128234	51	5	5133008	45	22
5128364	26	9	5133009	45	21
5128640	11	21	5133334	48	10
5128641	26	13	5133431	20	35
5129018	53	8	5133680	41	32
5129101	11	9	5133686	41	35
5129644	23	1	5133752	45	20
5129919	5	14	5133795	41	26
	6	22	5133837	20	8
5129985	23	6	5133978	20	36
5130135	13	1	5134340	39	17
5130295	39	43	5134341	39	18
5130479	8	1	5134456	20	33
5130488	24	10	5134532	48	30
	25	5	5134917	8	3
	37	5	5135455	55	22
5130495	47	10	5136160	46	8
5130509	27	15	5136519	20	22
5130678	15	4	5136701	20	23
5130688	30	10	5136789	32	10
5130689	30	18	5137618	24	1
5130690	30	19		25	11
5130691	30	1	5137619	37	2
5130694	48	48	5137620	37	9
5130695	31	6	5137883	48	9
5130701	55	23	5138335	41	36
5130824	53	5	5138619	9	6
5130995	56	3		9	6
5131368	42	15		26	3
5131375	31	1	5138646	3	7
5131426	15	3	5138659	3	8
5131433	9	29	5138717	13	36
	24	11	5139545	26	1
	25	4	5139820	39	19
	37	4	5139988	3	21
5131455	47	6	5140399	48	28
5131755	9	34	5140552	52	9
5131978	9	33	5140553	20	13
5132357	8	2		52	4
5132383	10	14	5141661	14	14

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5142005	31	7	5148373	10	11
5142328	48	12	5148399	10	8
5142497	4	11	5148440	10	8
5142549	32	4	5148472	11	3
5142748	48	33	5148475	11	5
5143618	36	16	5148480	16	5
5143865	41	3		17	9
5143866	41	44	5148810	38	10
5143869	16	4	5149038	34	30
5143999	20	41	5149039	34	20
5144177	42	8	5149052	20	4
5144178	42	3	5149053	20	5
5144186	2	18	5149054	20	1
5144559	2	27	5149075	27	12
5144744	10	5	5149076	27	21
5144772	4	14	5149077	20	2
	4	14	5149154	35	29
5144836	10	21	5149163	35	7
5144846	10	10	5149294	KIT	
5144875	9	24	5149326	55	1
5144901	2	14	5149330	55	1
5144908	52	15	5149380	55	1
5144934	49	4	5149458	55	1
5145033	52	3	5149460	34	22
5145223	48	26	5149556	8	13
5145461	48	38	5149557	8	13
5145463	18	9	5149559	8	13
5145580	50	1	5149561	8	13
5145581	48	15	5149563	8	13
5145612	13	31	5149572	10	12
5145666	48	37	5149573	10	12
5145732	13	19	5149575	10	12
5145768	48	21	5149577	10	12
5146040	39	46	5149579	10	12
5146049	61	1	5149599	KIT	
5146254	55	2	5149643	KIT	
5146339	29	5	5150087	13	16
5146369	40	5	5150132	5	7
5146679	BULK	2		6	4
5146705	29	7	5150174	8	19
5147345	27	2	5150193	29	3
5147347	11	14	5150230	13	10
5147599	31	16	5150268	5	33
	36	1		6	27
	48	47	5150302	11	24
5147798	10	13	5150303	11	25
5147866	44	5	5150325	11	1
5147870	43	7	5150345	39	21
5147911	32	2	5150346	39	25
5148261	10	17	5150349	39	26



PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5150372	39	39	5169721	BULK	6
5150394	41	14	5169907	9	22
5150542	39	15	5170468	36	6
5150855	39	37	5172734	13	34
5150856	39	36	5172874	5	21
5150884	41	19		6	16
5150885	41	4	5174286	41	24
5150892	45	15		41	43
	46	11	5174429	42	6
5150894	41	15	5174549	9	17
5150897	41	18	5174971	29	15
5150923	43	10	5174973	29	19
	44	9	5176998	13	4
5150941	41	7	5177175	36	14
5150942	41	40	5177769	13	17
5150943	41	29	5178581	42	5
5151272	11	7		43	2
5151277	13	26		44	2
	13	43	5178700	29	8
5151430	15	1	5178857	45	19
5151487	42	4	5178976	5	4
5151576	3	15		5	30
5151601	11	8		6	25
5152929	41	22	5179824	10	16
5153060	42	7	5180116	27	11
5153938	39	38	5180250	10	4
5154319	3	16	5181325	36	12
5154453	5	3	5182555	46	10
	5	3	5182557	46	6
5154453	6	3	5182558	46	7
5154538	22	11	5182559	46	3
5154637	38	1	5183268	41	20
5154669	9	2	5183305	2	3
	9	2	5183323	18	14
5155818	61	3	5183624	43	8
5156268	56	9		44	8
5157933	39	32	5183704	45	14
5159714	39	30	5183723	43	5
5160307	30	7	5184336	43	9
5160380	8	21		44	10
5161003	29	16	5184484	10	8
5161621	27	5	5184530	29	17
5162710	18	5	5185153	43	3
5162711	18	3		44	3
5162749	18	16	5185318	18	14
5162865	24	3	5185319	18	14
5162882	15	4	5186050	8	4
5162892	15	2	5186579	2	5
5168001	30	8	5186858	11	23
5169433	14	3	5187308	22	12

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5187309	22	9		45	5
5187310	22	10		46	2
5188030	9	21	5226186	28	5
5189292	4	7	5226246	28	14
5189294	4	5	5226359	28	13
	48	13	5226400	28	9
	48	35	5226719	28	8
5189788	27	27	5227590	28	1
5189789	27	23	5228104	28	2
5189790	27	29	5228109	28	17
5193598	20	28	5228584	28	7
5193732	10	7	5228586	28	10
5193733	10	7	5228587	28	6
5193734	10	7	5228588	28	4
5193735	10	7	5228594	28	15
5194073	10	8	5228596	28	13
5194074	10	8	5228601	28	19
5194163	10	8	5228608	28	22
5194164	10	8	5228661	28	20
5196026	13	39	5228694	28	11
5196027	13	39	5228696	28	12
5196028	13	39	5228739	28	3
5196029	13	39	5228766	28	14
5196321	39	40	5228769	KIT	
5196381	KIT		5228780	28	1
5197509	KIT		5228787	28	21
5197583	34	16	5228802	28	9
	35	17	5229191	28	21
5198049	34	23	5229256	28	16
5198156	KIT		5229278	28	20
5198257	34	19	5229622	28	16
5198840	18	1	5229649	KIT	
5198936	35	16	5232650	50	4
5198988	35	23	5234281	28	18
5198996	34	12	52377	58	79
5199024	34	24	52720	58	58
5199028	34	18	5293	58	3
5199418	3	1	5344997	64	66
5199494	34	10	5345096	64	51
5199569	10	9	5345162	64	28
5199620	34	25	5570480	22	14
5199735	29	2	5574118	47	17
5199780	BULK	7	5574120	47	21
5199852	34	21	5574123	47	22
5199854	34	5	5574124	47	25
5199868	34	13	5574126	47	23
5199871	10	8	5574161	47	19
	10	8	5575086	22	5
5199872	10	8	5575169	47	20
520275	40	7	5575680	20	34

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5575824	47	28	77460	58	6
5575893	47	31	77461	58	5
5611416	50	2	77467	58	7
564-0077-011	64	3	77471	58	16
57K1001	KIT		77476	58	14
57K1003	1	1	77481	58	4
57022	58	43	77485	58	2
5704851	1	1	77721	58	63
5705025	1	1	78099	58	76
5705713	1	1	78138	58	32
5705715	1	1	78302	58	71
585726	34	11	78328	58	21
5955	58	47	78368	58	25
6220-21	11	17	78414	58	37
	21	2	78417	58	40
	27	25	78419	58	61
	40	2	78420	58	57
	48	23	78421	58	56
6248510	64	47	78433	58	65
6435793	47	29	78477	58	66
6436254	47	16	78494	58	46
6436746	47	30	78893	58	17
6437298	22	15	79144	58	75
65-928B	64	83	7950189	64	6
7092	58	86	7950198	64	7
71056	58	80	7973326	59	5
71059	58	54		60	27
71061	58	67	79832	58	82
71064	58	36	7986694	58	9
71157	58	70	800075	48	29
725825123812 NON-AS- BESTOS	40	18	830620	57	51
73401	58	8	8376442	60	3
73450S	58	22	8376456	60	2
	58	31	8708359	64	8
73466	58	81	8708724	63	12
73500	58	62	87708-S	8	15
73502	58	68	8911368	49	2
73503	58	29	8920631	2	19
73571	58	87	8920764	38	4
73579	58	53	8920905	27	30
73587	58	73	8920985	32	11
74151	58	19	8921087	19	6
7451948	13	3	8921088	19	1
74980	58	55	8921167	48	36
7520854	39	3	8921472	42	11
75451	58	24	8921497	40	6
75777	58	83	8921724	48	17
77454	58	10	8921725	48	24
77458	58	11	8921779	48	39
			8921930	40	15

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
8921934	29	1	8924267	40	14
8922221	10	22	8924297	55	8
	10	22	8924380	2	17
8922373	21	12		29	20
8922491	8	5		39	12
8922593	45	7		39	34
8922740	19	4	8924426	39	4
	19	17	8924439	11	19
8922770	38	11	8924517	3	29
8923313	3	3		5	5
	5	6		6	18
	6	20		29	22
	55	19	8924750	3	2
8923355	18	21		16	2
8923554	11	4		16	2
8923569	30	3		20	24
8923571	38	3		52	17
8923791	2	16	8924751	3	4
8923792	2	21	8924802	33	11
8923814	11	20	8924825	44	7
8923847	3	10	8924832	18	20
	5	2	8924869	42	16
	20	25	8924968	33	12
	22	4	8925003	48	27
	47	12	8925029	53	9
8923916	3	5		54	9
	51	16	8925030	2	25
	53	1		3	26
	54	1		30	2
8924083	10	2		31	8
	10	2		48	6
8924152	16	3	8925040	30	12
8924154	4	8		31	2
8924161	4	13	8925048	48	3
	30	16	8925325	30	11
	48	5		31	9
8924168	30	17	8925603	29	21
	31	17		55	14
8924171	31	18	8925609	48	2
	36	5	8925663	9	1
8924178	30	14	8925664	41	23
8924200	31	10	8925670	24	6
8924217	30	13	8925672	36	15
	31	11	8925674	39	5
	48	4	8925715	3	12
8924218	48	54	8925749	35	18
	53	4	8925750	35	11
	54	4	8925751	35	20
8924266	39	31	8925757	35	28
	40	19	8925804	5	18

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	24	8	9409914	18	10
8925981	5	15	9412305	57	10
	6	23	9413509	60	16
8926247	13	23		60	16
8926285	38	6	9413980	13	33
8926293	38	7	9414268	13	22
8926347	6	9	9416374	57	9
8926351	10	3		57	55
8926402	10	19	9417926	42	17
8926403	10	20		42	17
8926631	8	12	9418228	56	1
8926980	61	6	9419648	14	6
8926993	5	17	9421917	41	2
	6	9		41	33
8927270	3	13	9422203	27	14
	5	8	9428477	3	24
	6	5		26	10
	18	13	9431896	41	31
8927479	13	41	9437108	43	12
8927582	9	30		44	12
8927746	8	10	9440930	45	3
8927796	4	1	9441934	57	33
8927979	33	15	95280	58	45
8928637	36	7	954987	41	37
8928658	35	14	95656	58	13
8929529	24	9	95770	58	50
	25	6	95778	58	38
	37	6	95971	58	41
9139809	20	12	96032	58	84
9409010	17	14	97439	58	74
9409237	9	31	97799	58	89

**END OF WORK PACKAGE**



**UNIT, DIRECT AND GENERAL SUPPORT MAINTENANCE  
NATIONAL STOCK NUMBER INDEX**

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4910-00-001-3993	63	4			
2910-00-004-3443	5	15	5305-00-051-4075	13	13
	6	23	3010-00-053-1072	26	9
4730-00-005-7376	8	15	5330-00-054-8290	18	19
5340-00-006-8574	45	17		19	20
2990-00-006-8575	45	9	3020-00-054-8315	8	18
4320-00-008-4844	29	5	3020-00-054-8316	18	8
3020-00-008-4845	29	7	3020-00-054-8320	18	6
2910-00-009-5236	41	8	3040-00-054-8325	18	5
4730-00-010-3885	3	29	3040-00-054-8330	18	3
	5	5	3020-00-054-8333	18	16
	6	18	2815-00-057-1587	16	6
	29	22	2990-00-057-6941	39	17
5310-00-011-6123	60	7	4710-00-059-5728	52	8
5315-00-012-0685	41	1	5310-00-059-6112	13	33
5315-00-014-1346	3	23	2815-00-060-1125	5	19
5340-00-014-2583	41	6		6	14
5310-00-014-5850	41	34	5310-00-061-1258	56	8
2940-00-015-3609	47	20	5310-00-062-2051	57	4
5306-00-018-6649	39	27	5306-00-064-5356	56	1
2815-00-019-2612	10	7	8145-00-064-6734	60	1
3120-00-019-2613	13	39	5305-00-068-0502	33	10
2815-00-019-2623	10	7		58	51
3120-00-019-2641	13	39	5305-00-068-0508	11	16
2815-00-019-2642	10	7		21	10
5340-00-019-2729	19	15		39	6
2940-00-019-4775	22	13		48	25
5110-00-019-5240	64	82	5305-00-068-0510	2	6
4910-00-019-5241	64	4		16	8
5331-00-020-0186	58	36		20	20
4710-00-020-2733	27	7		36	9
5310-00-023-4457	9	6		47	11
	9	6	5305-00-068-0511	9	28
	26	3		13	29
5310-00-023-4492	9	29		19	11
	24	11	3110-00-069-3305	43	6
	25	4	5305-00-069-5581	33	3
	37	4	5120-00-070-1014	64	87
4730-00-028-7021	4	7	5310-00-070-6870	35	12
6695-00-034-3918	28	12	5305-00-071-1786	9	13
3040-00-034-4216	57	66	5305-00-071-1787	3	19
5310-00-038-9449	58	8		5	29
4730-00-044-4688	58	35		5	29
5310-00-045-3296	48	42		6	34
5310-00-045-4007	48	46		51	12
2990-00-050-8099	43	1	5305-00-071-1788	59	25
2910-00-050-9879	47	30		60	29

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-071-2055	55	16	3110-00-083-8457	41	31
5305-00-071-2061	60	31	5110-00-084-0951	64	74
5305-00-071-2063	55	17	8145-00-086-7617	60	1
5305-00-071-2066	2	13	2930-00-089-2149	KIT	
	2	13	4730-00-089-2515	2	26
	9	11		6	2
	9	11		16	11
5305-00-071-2068	60	9	4730-00-089-2515	32	5
5305-00-071-2070	59	15		51	1
	60	9		52	18
5305-00-071-2071	14	19		54	10
	59	14	2940-00-089-2520	12	8
5305-00-071-2072	37	12	5365-00-089-6001	41	35
5305-00-071-2073	13	7	2990-00-089-6458	45	13
5305-00-071-2075	7	7		46	13
5305-00-071-2076	9	32	5340-00-089-8037	41	38
5305-00-071-2078	7	6	3120-00-091-4679	10	10
5305-00-071-2079	14	4	2910-00-103-4550	48	33
	59	30	5970-00-112-7990	58	19
5305-00-071-2083	59	19	9390-00-112-8047	58	34
	60	21	2910-00-119-2687	5	21
	60	21		6	16
5305-00-071-2084	14	1	5340-00-125-8899	45	6
5305-00-071-2505	30	5	2910-00-126-9712	28	8
	31	5	2910-00-126-9713	28	2
5315-00-072-0879	41	44	5120-00-127-7757	64	46
2910-00-073-3010	KIT		5305-00-135-5157	42	17
2815-00-078-2127	34	24		42	17
2815-00-080-5738	10	22	5360-00-137-6611	41	11
2815-00-080-5750	10	5	3120-00-140-5143	39	14
4730-00-080-5799	20	41	2815-00-140-5154	39	11
5310-00-080-6004	14	17	5120-00-140-7547	64	69
	16	10	5365-00-142-1775	5	3
	17	5		5	3
	19	9		6	3
	32	8	5306-00-143-3217	27	11
	48	18	5342-00-146-9698	41	3
	51	14	5310-00-148-4719	57	35
	52	14	2815-00-148-4850	9	17
5306-00-080-7294	47	29	4730-00-148-4975	32	4
4720-00-081-3479	30	18	5310-00-148-5171	43	4
4720-00-081-3480	30	10		44	4
4720-00-081-3481	30	15	2815-00-148-9512	8	22
4720-00-081-4214	30	1	4730-00-150-2042	27	23
5310-00-081-4219	17	13	5340-00-150-2339	45	12
	30	4	2815-00-150-5064	34	11
	40	9	4730-00-152-6070	55	18
	49	7	4820-00-152-6195	48	38
	52	5	5305-00-152-6326	52	11
3020-00-083-8021	13	44	5310-00-153-2717	35	23



STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-00-159-8753	2	20		48	11
5340-00-159-8754	2	18		52	21
5340-00-161-5246	31	14	5305-00-226-4831	52	20
	36	1	5306-00-226-4833	17	18
4520-00-164-1323	50	2	5306-00-226-4834	40	11
5310-00-167-0680	14	22	5306-00-226-4839	46	1
5330-00-171-8763	2	1	5306-00-226-4841	40	12
5305-00-177-5568	58	88	3110-00-227-2019	13	3
3020-00-181-8107	55	2	2990-00-228-3825	43	5
3110-00-183-6912	39	35	2930-00-228-3839	55	1
5310-00-193-9753	9	15	5340-00-228-7441	2	27
	38	12	5305-00-230-9818	13	30
	52	12	5310-00-231-0290	42	8
2930-00-197-4849	51	4	5340-00-231-0941	3	28
3110-00-198-0576	41	37	5340-00-231-1990	3	7
5330-00-202-2770	39	26	5315-00-235-2257	51	5
5325-00-205-5139	42	5	5315-00-238-0838	39	32
	43	2	7920-00-238-1906	64	79
	44	2	5315-00-241-2916	29	6
5310-00-209-0965	5	28	5315-00-241-7484	3	16
	5	28	5315-00-241-7523	39	15
	6	33	4820-00-242-4064	60	3
	8	7	5340-00-245-7337	30	8
	33	2	3010-00-246-3099	26	1
	51	11	5330-00-246-6380	51	6
	55	15	5365-00-250-9954	8	17
	59	26	5315-00-251-9989	27	2
	60	30	5360-00-252-8444	11	23
5310-00-209-1543	13	17	4730-00-253-5575	52	15
5310-00-209-1771	8	21	5305-00-253-5608	34	7
5330-00-212-6290	29	3		35	27
4730-00-212-6331	11	1	5305-00-253-5625	60	26
2910-00-213-6478	40	6	5305-00-253-5627	59	4
2815-00-215-7985	8	3	5365-00-255-0296	28	5
4710-00-217-5679	4	14	4910-00-255-8641	64	84
3020-00-217-5707	13	36	6680-00-257-1396	BULK	2
2990-00-217-6054	50	1	5310-00-262-2914	42	4
5305-00-218-6421	14	6	5310-00-262-3105	42	7
5110-00-219-8399	64	52	5365-00-262-4701	22	11
5120-00-219-8400	63	16	5310-00-262-5429	41	7
5120-00-219-8409	64	80	5310-00-264-1888	39	3
4730-00-221-2140	59	20	5325-00-266-1963	38	1
5330-00-222-0801	48	15	5510-00-267-2134	BULK	9
5305-00-225-3841	21	3	5510-00-267-2135	BULK	10
5305-00-225-3843	40	3	5305-00-269-3217	56	7
	49	10	5305-00-269-3235	38	13
5306-00-225-8516	45	1	5305-00-269-3236	13	35
5306-00-226-4824	49	5		48	51
5306-00-226-4825	36	3	5305-00-269-3237	17	8
5306-00-226-4827	34	15	5305-00-269-3239	14	10

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	47	13	5330-00-354-1528	10	8
5305-00-269-3248	48	31	4730-00-355-1872	34	2
5305-00-269-3249	48	31		35	2
5305-00-269-4529	9	8	5120-00-355-6167	64	77
	9	8	4910-00-355-6248	64	83
5305-00-269-4530	26	7	4820-00-360-8299	22	14
5305-00-269-4531	9	7	2815-00-362-9386	11	18
5310-00-270-7111	11	8	4910-00-363-7556	64	66
3020-00-272-6028	9	21	5340-00-363-7981	5	33
3020-00-272-6038	28	9		6	27
5306-00-273-6337	41	19	5340-00-363-8009	9	2
5310-00-274-4546	58	39		9	2
5310-00-274-4658	13	16	3040-00-363-8052	11	2
5310-00-274-9232	41	18	2990-00-363-8080	41	20
3120-00-276-1827	38	8	2990-00-363-8094	41	14
2815-00-276-1835	19	1	5315-00-363-8099	41	15
5310-00-276-3015	27	5	5315-00-363-8100	41	29
5315-00-276-4818	13	26	2815-00-363-8145	39	25
	13	43	2815-00-363-8147	39	21
4820-00-276-9041	3	27	3040-00-364-3307	11	6
3110-00-277-0337	41	46	5340-00-364-3311	11	24
4730-00-277-5736	31	12	5365-00-364-3329	39	38
4730-00-277-8165	48	29	5310-00-364-6497	58	3
4730-00-277-8643	53	7	2815-00-369-7910	10	7
	54	7	4730-00-371-5337	2	17
4730-00-278-4592	48	2		29	20
5325-00-281-6660	42	6		39	12
5325-00-282-5031	11	25		39	34
5340-00-282-7509	4	12	2910-00-374-4929	28	6
5330-00-285-9480	57	57	5310-00-375-0518	39	52
2815-00-286-5387	10	8	5365-00-377-2887	18	14
2910-00-287-1912	47	15	5365-00-377-2888	18	14
4730-00-287-3675	48	3	5365-00-377-2889	18	14
4730-00-289-3141	21	13	2990-00-377-8954	43	9
	36	13		44	10
	36	13	5210-00-387-9581	63	15
5110-00-294-4606	64	19	5120-00-387-9615	64	47
3040-00-296-7216	27	15	2990-00-392-9590	40	6
5310-00-297-8836	27	19	5210-00-402-9619	64	48
2815-00-317-1682	46	6	5310-00-407-9566	13	14
2815-00-333-4865	46	10		17	17
5305-00-335-4067	58	86		36	10
5180-00-338-6721	63	12		39	28
3805-00-340-7047	BULK	1		40	10
5360-00-341-1624	41	22		45	2
2815-00-345-6073	11	21		48	14
5365-00-349-8563	10	9		49	6
4710-00-349-9026	15	2		52	6
5365-00-354-1308	29	15	5310-00-409-9031	42	3
2815-00-354-1418	8	5	2910-00-423-0941	50	4

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-00-424-5871	53	9	5305-00-543-2419	20	15
	54	9		26	5
5995-00-425-5939	48	12		47	5
5306-00-429-1654	8	1	5325-00-543-3615	47	21
5310-00-429-3453	58	24	5305-00-543-4372	48	44
5305-00-432-8422	57	28	3020-00-545-2244	28	9
3020-00-441-5958	38	9	4930-00-545-8639	64	8
3040-00-441-7565	27	27	2815-00-546-3763	8	4
5310-00-442-0966	58	59	5307-00-550-1879	5	18
5120-00-443-2508	64	23		24	8
4730-00-446-2584	4	5	5306-00-550-9129	57	53
	48	13	5330-00-551-0433	47	18
	48	35	3110-00-554-2906	41	16
4730-00-446-6602	27	9	3110-00-554-5829	26	11
2815-00-449-0700	27	29	5306-00-558-4203	39	29
3040-00-450-0495	41	30	2815-00-564-7192	11	5
2815-00-450-9296	20	17	5310-00-575-5329	60	33
5365-00-457-6975	18	7	5305-00-579-2139	48	16
5330-00-458-2324	17	1	5305-00-579-5818	39	10
5330-00-458-2325	17	15	5331-00-579-6495	58	72
5340-00-458-8100	20	38	5310-00-579-8232	41	17
5305-00-461-5860	58	68	2940-00-580-6283	22	7
4710-00-466-7726	16	4	4730-00-580-7417	53	3
3110-00-470-0938	13	4		54	3
5120-00-473-7456	64	51	5310-00-582-5965	11	17
5210-00-474-6400	63	15		21	2
8105-00-477-3716	59	24		27	25
	60	8		30	6
5305-00-477-4671	58	78		33	9
4720-00-481-9390	BULK	5		39	7
5310-00-482-1999	58	77		40	2
5340-00-492-2722	15	3		48	23
2990-00-493-2886	45	19		49	11
4720-00-494-9340	BULK	3	5310-00-584-5272	2	12
5340-00-505-4613	27	26		2	12
5310-00-508-5439	58	47		7	5
5360-00-508-7584	45	18		9	10
5306-00-514-6973	10	11		9	10
5310-00-515-9627	13	6		14	2
5310-00-517-6564	56	6		14	2
	58	22		37	11
	58	31		47	4
2920-00-518-6616	56	9		58	23
5315-00-524-7660	3	15		59	9
2815-00-529-7992	11	11		60	15
2815-00-529-8193	11	12		60	15
3020-00-537-0153	13	18	3120-00-585-3282	13	27
2815-00-540-0099	61	3	3120-00-589-9414	13	28
2815-00-540-0101	8	19	5331-00-590-1717	20	28
4730-00-541-8018	39	44	5325-00-590-1739	13	40

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
3120-00-591-2657	16	3		36	8
4910-00-591-6634	63	6		37	14
5330-00-591-7657	2	3		47	8
3020-00-591-8122	39	40		48	19
5310-00-595-8121	18	17		51	3
	23	4		52	13
	24	5	5305-00-638-8920	14	18
5310-00-595-8121	25	7		20	18
5315-00-597-4217	41	40	4730-00-640-1051	48	1
5365-00-597-7422	39	39		48	34
5365-00-597-7423	39	37		53	6
5365-00-597-7424	39	36		54	6
5340-00-598-5135	3	24	2815-00-646-6940	3	14
	26	10		5	25
5331-00-599-0505	5	16		6	12
	6	24	5315-00-652-3341	43	3
5331-00-599-2321	57	58		44	3
5331-00-599-2934	42	9	6620-00-671-4509	63	18
5306-00-604-7961	47	17	5340-00-678-0944	39	16
5331-00-604-8094	22	10	5365-00-687-5158	35	24
5365-00-608-0486	28	17	5305-00-688-2111	52	10
5330-00-612-3123	47	23	5340-00-691-1097	46	3
5342-00-612-3134	47	22	5360-00-691-7917	45	14
5315-00-616-5516	8	16	3040-00-692-4152	13	34
	13	12	2815-00-692-4170	10	8
5315-00-616-5520	18	4	5310-00-693-7646	46	7
6685-00-618-1822	59	3	4910-00-705-9278	64	50
	60	4	5315-00-707-1253	28	22
5360-00-619-8198	47	25	5305-00-709-8283	8	8
3120-00-620-4779	11	20	5305-00-709-8340	18	18
4820-00-620-8123	60	2	4940-00-711-1918	64	12
5330-00-629-6340	22	9	4940-00-711-1919	64	18
5130-00-629-9782	64	33	5120-00-711-1920	64	13
5331-00-633-6827	58	69	5305-00-716-8192	59	21
5310-00-637-9541	2	7		60	23
	5	10	5305-00-719-5219	39	2
	6	7	5340-00-721-9658	45	15
	7	3		46	11
	9	14	4910-00-722-3877	63	8
	9	14	5305-00-724-7222	60	18
	13	9	5305-00-724-7224	14	16
	14	13		14	16
	16	9	5305-00-724-7247	47	1
	17	11	5305-00-725-0145	14	24
	18	12	5330-00-725-2301	5	26
	19	8		5	26
	20	7		6	31
	26	6	5305-00-725-2317	51	15
	26	18	5330-00-725-2388	36	6
	32	7	2920-00-728-2040	58	64

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-00-728-3491	3	11	5330-00-745-7831	20	10
	5	23	4710-00-745-7833	52	1
	6	19	5330-00-751-8883	KIT	
2815-00-731-4335	11	10	4710-00-751-9010	20	29
5305-00-732-0511	47	3	5330-00-751-9011	20	39
5310-00-732-0559	5	9	5365-00-753-9528	57	12
	6	6	9390-00-757-7131	57	43
5310-00-732-0559	9	23	5977-00-758-9555	58	42
	9	23	5340-00-759-0542	28	15
	14	20	5310-00-761-6882	27	24
	18	11		48	22
	26	17	5310-00-763-8911	14	21
	47	9	5310-00-763-8920	60	6
5120-00-733-8876	64	17	2920-00-764-7365	58	53
5120-00-733-8880	64	15	5310-00-768-0318	59	8
5315-00-733-8881	64	9		60	16
5120-00-733-8888	63	11		60	16
3120-00-733-9915	57	20	5330-00-769-4882	3	8
2815-00-734-5287	13	42	2920-00-770-1641	48	21
2815-00-735-4202	8	9	5310-00-774-9545	2	4
5330-00-735-4284	24	7	5310-00-775-5139	58	28
5330-00-735-4289	13	38		58	60
5330-00-735-4291	19	10	5310-00-775-5182	58	52
2590-00-735-4292	12	1	2815-00-777-7536	29	11
2815-00-735-4295	13	25	5315-00-779-7364	64	28
5330-00-735-4296	42	16	2910-00-781-1354	47	14
2910-00-735-6187	27	6	5305-00-781-3927	7	4
5330-00-736-3508	22	5		20	30
2815-00-736-3572	19	4		51	2
	19	17	5305-00-781-3928	32	6
5340-00-737-0432	64	5	3040-00-781-5622	41	32
2910-00-737-0698	5	20	5305-00-782-9489	17	10
	6	15		27	4
5310-00-737-5429	40	7		37	13
	45	5	5110-00-785-1016	64	10
	46	2	5120-00-785-1017	64	14
5120-00-740-3345	64	2	5310-00-785-3961	9	12
2815-00-745-7656	9	20		27	10
2815-00-745-7664	19	2	4910-00-786-2993	64	81
	19	13	3040-00-786-6441	9	19
5330-00-745-7669	7	1	5360-00-792-9771	28	3
2940-00-745-7730	47	33	5210-00-794-9178	63	1
3120-00-745-7736	13	24	4910-00-795-0189	64	6
3020-00-745-7738	13	32	4910-00-795-0198	64	7
4730-00-745-7741	17	12	5360-00-801-8731	22	12
2815-00-745-7774	2	10	5305-00-808-0864	20	6
5330-00-745-7776	2	9		48	20
4730-00-745-7786	39	53	5120-00-808-5082	64	27
5330-00-745-7827	20	23	5305-00-808-9977	48	40
2930-00-745-7828	51	10	5310-00-809-3078	36	2

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-809-3079	60	10	5340-00-841-9141	11	7
	60	10	2990-00-842-2660	26	8
5310-00-809-4058	5	32	3120-00-842-2691	45	23
	6	29	5365-00-842-2906	45	22
	31	4	5365-00-842-2922	45	21
	40	16	5360-00-842-6795	19	3
	48	41		19	14
5310-00-809-4085	55	21	5310-00-842-7778	38	5
5310-00-809-5997	14	5	3020-00-842-7839	13	2
	14	5	5306-00-842-8223	8	11
	59	28		13	21
	60	32	5305-00-843-0645	39	54
5310-00-809-5998	59	17	3120-00-843-6994	13	39
3120-00-810-3993	41	41	5330-00-844-2903	20	16
2990-00-810-3994	43	8	5330-00-844-2904	20	9
	44	8	5330-00-844-2907	20	43
5360-00-812-0196	57	7	5315-00-844-3966	27	28
5330-00-814-9196	2	5	5330-00-845-5674	KIT	
5310-00-819-2441	59	13	5305-00-846-5703	20	27
5310-00-820-6653	56	2	5330-00-846-9841	47	19
	60	7	4730-00-847-0035	4	4
5310-00-822-2236	57	6	5330-00-847-4967	2	15
5310-00-822-2241	57	8	4820-00-849-1220	3	9
5310-00-823-8803	14	15		20	37
	14	15		47	26
	47	2		47	32
5310-00-823-8804	49	12	5365-00-849-2283	28	10
5306-00-826-5257	5	24	4730-00-849-2737	4	9
	6	26	5306-00-851-2918	3	25
3120-00-828-6852	57	46	2990-00-851-6933	39	18
3120-00-831-8646	5	22	5310-00-851-7171	3	17
	6	17	5306-00-852-1424	13	22
5340-00-833-0822	2	8	3120-00-855-5789	8	2
2815-00-833-0824	38	2	2815-00-857-2743	13	31
5330-00-833-0870	22	15	6685-00-857-4895	64	1
2910-00-833-1000	28	7	5305-00-857-6886	9	16
5310-00-833-1013	28	19	5360-00-859-0415	20	34
2990-00-833-1021	42	1	5120-00-859-6259	64	45
2520-00-833-1024	41	36	2815-00-862-6930	23	6
5360-00-833-1025	46	8	5306-00-870-6222	22	16
3040-00-833-1026	43	10	4910-01-148-1236	63	2
	44	9	5340-00-874-8677	11	13
5365-00-837-8352	13	20	5305-00-877-8051	41	27
5340-00-837-8448	28	14	5360-00-878-8214	11	14
5331-00-838-6729	58	55	4730-00-879-8388	52	3
5360-00-838-9671	19	16	5310-00-880-7746	30	9
5340-00-838-9696	28	11	5310-00-880-8189	59	29
5315-00-839-2325	27	3	2910-00-884-1207	47	28
2815-00-839-6217	38	2	5305-00-884-4803	11	9
5310-00-841-5700	10	15	5340-00-885-5731	11	22

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5365-00-886-5967	22	6	5310-00-934-9747	48	45
5330-00-892-1764	21	11	5310-00-935-3750	45	4
5310-00-894-1947	41	4	5331-00-936-6379	45	20
4820-00-898-4380	19	18	4320-00-936-6445	45	8
5305-00-899-2109	41	2	4730-00-937-0229	28	4
	41	33	2815-00-937-3481	53	2
5340-00-900-2583	14	7	5120-00-937-7274	64	31
2815-00-900-2650	5	4	5130-00-937-7280	64	42
	5	30	5210-00-937-7284	63	10
	6	25	5110-00-937-7629	64	75
4730-00-901-0826	40	17	5110-00-937-7630	64	76
9905-00-901-2942	59	5	5340-00-939-1192	5	7
	60	27		6	4
2815-00-905-7917	20	33	5307-00-939-9316	41	21
5120-00-907-8989	64	49	5306-00-940-9010	17	14
4730-00-908-6292	20	12	4820-00-944-6249	20	35
2940-00-908-9732	20	36	4730-00-947-4290	15	1
5120-00-909-5706	64	72	5305-00-952-1511	20	32
5360-00-910-9726	42	15	2815-00-953-2460	5	14
5330-00-913-4824	38	4		6	22
4710-00-913-6435	53	5	5310-00-959-1488	24	12
5330-00-914-0703	57	11		25	3
5305-00-914-6131	47	27		37	3
5330-00-915-4511	7	8	5310-00-959-8296	13	10
	39	42	3040-00-961-9802	13	15
5310-00-915-4891	60	6	2815-00-961-9803	8	6
5310-00-915-8460	58	9	2815-00-961-9805	14	14
2520-00-918-5559	41	26	5330-00-961-9807	20	19
2990-00-918-5561	43	11	2815-00-962-2500	13	11
	44	11	5305-00-964-0503	20	31
2990-00-918-5587	27	1		51	17
3040-00-918-5588	27	22	5310-00-965-6000	57	10
3040-00-918-9661	41	45	4730-00-968-6129	16	7
5360-00-919-6216	27	13	2815-00-970-1204	5	1
2990-00-920-3502	KIT		5120-00-970-9030	64	85
2910-00-920-7580	KIT		5310-00-971-7989	41	28
5315-00-921-5346	41	5		45	10
5325-00-921-6413	2	11		46	4
	2	24	2930-00-972-8099	55	1
4730-00-921-6579	31	10	2815-00-972-8106	24	3
2910-00-922-2424	47	31	5330-00-972-8108	16	1
5305-00-926-5518	59	27	5342-00-973-1408	24	1
4730-00-929-3464	39	13		25	11
5360-00-930-3251	46	12	5330-00-973-1415	51	9
5330-00-930-3254	34	16		52	16
	35	17	5330-00-973-1416	51	8
5325-00-930-3257	34	23	4720-00-973-1772	31	6
5330-00-930-3259	34	19	4810-00-974-7605	48	8
2910-00-932-9634	47	16	5120-00-977-5578	62	2
4730-00-933-7636	20	14	5120-00-977-5579	62	3

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
3940-00-977-7398	63	9	4720-01-025-2309	BULK	7
5306-00-980-1542	10	14	5120-01-025-8062	62	4
5330-00-980-1546	56	3	5220-01-028-1109	64	30
3040-00-981-1319	13	1	5342-01-035-1755	32	2
5330-00-982-1053	14	8	4820-01-035-6082	27	31
5305-00-984-6191	58	44	2815-01-036-8685	11	3
5340-00-985-6732	31	3	5330-01-037-4129	24	9
	48	7		25	6
	48	49		37	6
5340-00-986-0489	9	3	5180-01-038-0251	64	67
2910-00-986-7303	28	20	3120-01-038-1499	34	21
5360-00-986-7304	28	13	4320-01-038-8118	18	1
2910-00-986-7305	28	1	5305-01-039-9605	45	11
5310-00-988-7516	56	5		46	5
5305-00-989-7435	48	43	2815-01-040-3120	1	1
5305-00-990-8632	32	6	2815-01-043-7092	1	1
5315-00-992-0700	5	13	2815-01-044-5116	23	3
	6	21	2910-01-044-5560	27	21
4720-00-994-5788	31	1	2815-01-044-5589	24	13
5310-00-995-9678	9	34	2815-01-044-5964	8	14
5310-00-995-9679	9	33	5307-01-044-7270	24	10
5305-00-998-6472	18	10		25	5
5340-00-999-0316	39	55		37	5
5310-00-999-0424	39	30	5340-01-046-1965	5	11
2920-00-999-2526	57	38	5120-01-048-1385	64	86
5310-00-999-2527	57	40	5180-01-048-2153	63	7
3040-00-999-7709	39	43	5120-01-048-2155	64	22
5120-00-999-8615	64	16	5110-01-048-2199	64	11
5120-00-999-8616	64	20	5210-01-048-2200	63	14
5120-00-999-8618	64	29	5331-01-053-2907	57	65
5120-00-999-8619	64	24	5340-01-053-6469	31	16
4820-01-005-2994	59	6		36	1
4730-01-005-3262	30	14		48	47
4720-01-006-3350	BULK	6	5331-01-053-7021	57	64
5330-01-011-4612	57	32	5305-01-054-2280	51	13
2930-01-013-7964	20	1	5330-01-054-2399	2	14
5315-01-014-3215	34	25	5306-01-054-5872	34	12
5325-01-015-5414	35	29	5310-01-055-4420	12	3
5310-01-015-5419	35	7	2815-01-056-0834	10	7
5306-01-015-5430	27	14	3010-01-056-0986	39	20
4720-01-016-0427	31	7	5305-01-056-8300	40	8
2590-01-016-0429	48	26	5306-01-056-9581	39	41
5365-01-016-0443	35	16	5360-01-057-2935	27	17
5310-01-018-5266	14	12	5340-01-057-4230	12	2
4720-01-020-9915	BULK	4	5330-01-058-0584	9	24
2590-01-021-6014	15	2	5330-01-058-0585	38	10
9905-01-023-9746	28	21	5330-01-058-3197	2	22
5340-01-024-6099	47	24	5310-01-058-3353	17	4
2910-01-024-9238	29	2	5330-01-058-5220	20	40
2815-01-024-9947	39	33	5305-01-058-5319	16	5



STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	17	9	5306-01-078-4969	12	16
5365-01-059-3438	61	1	5306-01-078-4970	12	6
5342-01-060-8007	34	6	5306-01-078-4981	13	5
5220-01-061-4248	64	53	5330-01-078-7186	12	13
4940-01-061-4249	64	61	5330-01-079-6372	58	89
5340-01-061-4250	64	65	5305-01-080-4755	58	29
2540-01-061-4252	64	58	2910-01-081-5570	28	16
5220-01-061-6260	64	62	2815-01-081-9234	7	2
5220-01-061-6261	64	54	5365-01-082-0646	34	10
5340-01-061-6262	64	57	2990-01-082-1348	44	1
2540-01-061-6263	64	64	2990-01-082-2501	41	10
3120-01-061-8013	10	12	2940-01-082-3074	17	2
2910-01-063-0238	28	20	4730-01-083-1750	17	16
3120-01-063-9810	11	19	4710-01-083-2027	17	3
5330-01-064-3386	2	2	2950-01-084-0192	34	13
2815-01-064-7213	10	13	2910-01-084-0463	41	39
2815-01-066-0624	48	32	3040-01-084-0467	34	26
2815-01-067-3658	10	8	5306-01-084-1765	9	26
5310-01-067-8382	41	24	3120-01-084-4838	13	39
	41	43	5310-01-084-5253	34	30
2815-01-067-9541	10	8	3120-01-084-5357	10	12
2815-01-067-9819	10	21	3040-01-085-2609	34	20
4730-01-069-3216	31	18	2990-01-085-8831	34	29
	36	5	2990-01-086-3116	44	6
2920-01-069-6997	56	4	2990-01-086-8244	18	9
5210-01-070-4543	64	32	3120-01-086-8270	34	22
2930-01-070-9132	55	22	2990-01-087-0992	18	2
4730-01-072-0537	12	11	2920-01-087-0997	58	1
2835-01-072-1994	34	18	2930-01-087-8636	20	26
5315-01-073-0869	41	13	5306-01-087-9732	5	31
2815-01-074-0112	12	18		6	28
2920-01-074-2030	57	50	4730-01-088-1079	21	7
	57	51	5330-01-088-2740	12	4
2920-01-076-9812	58	41	6680-01-088-5594	61	6
2920-01-077-0911	58	32	5330-01-088-5982	2	16
2815-01-077-5096	27	16	5330-01-088-5984	9	4
2815-01-077-5270	12	14		9	4
3020-01-077-6397	13	18		26	2
4720-01-077-6453	48	28	4710-01-088-9971	53	8
4720-01-077-6454	48	9	5307-01-089-6865	18	15
2835-01-077-7082	34	28	5330-01-089-6878	39	46
5310-01-077-9648	58	26	5360-01-089-7480	27	20
2815-01-078-1333	12	5	2815-01-089-9598	39	45
5305-01-078-1999	12	10	5342-01-090-0733	17	6
2815-01-078-2723	12	7	5315-01-090-2097	46	9
2815-01-078-2724	12	9	3120-01-090-3180	10	12
2990-01-078-2725	34	1	5365-01-093-7766	40	5
	35	1	5360-01-094-2475	39	22
5306-01-078-4175	9	18	4820-01-094-2491	19	12
5305-01-078-4967	27	18	2815-01-094-2691	39	24

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
2815-01-094-2693	13	19	2815-01-120-5985	3	1
2990-01-094-4917	40	4	5310-01-120-6997	58	49
5306-01-094-5983	40	15	5305-01-120-7738	58	61
4820-01-095-0933	19	6	2920-01-121-0168	58	65
2990-01-095-1955	34	5	4540-01-121-0196	48	48
2815-01-095-3250	23	1	5305-01-121-5475	58	48
3020-01-095-5635	55	2	3120-01-121-5608	58	67
3120-01-095-6452	10	12	4710-01-121-7593	20	5
2815-01-099-5857	3	22	2990-01-121-9864	9	1
2930-01-099-9343	55	13	5330-01-126-4618	20	3
2910-01-100-0797	27	12	2815-01-126-8698	KIT	
5360-01-100-2756	58	6	5340-01-126-9547	30	7
5306-01-100-7884	26	13	5340-01-126-9549	52	2
2540-01-105-3037	48	36	5340-01-127-0445	58	87
5330-01-105-6889	42	2	5342-01-127-5275	58	40
2990-01-105-7543	39	23	5342-01-127-5636	58	43
5330-01-106-1745	10	8	2910-01-127-6911	29	1
	10	8	4910-01-127-7959	62	5
5330-01-106-4603	10	8	3120-01-127-8004	8	13
5310-01-106-9929	58	27	3120-01-127-8005	8	13
2815-01-107-6868	10	8	3120-01-127-8006	8	13
2815-01-107-9177	10	8	3120-01-127-8007	8	13
5340-01-109-4609	58	46	3120-01-127-8008	8	13
5310-01-112-1738	58	71	5306-01-128-3980	38	3
5310-01-112-1740	58	83	4730-01-128-8044	21	4
5975-01-112-2151	20	22	3120-01-129-2607	10	12
3040-01-112-3097	61	5	5310-01-129-7508	57	34
9390-01-112-3500	57	45	5340-01-130-6245	49	4
3120-01-112-4303	58	37	4730-01-131-3085	48	27
5315-01-113-0395	58	73	2990-01-131-3560	43	7
4710-01-113-1010	20	4	4710-01-132-0870	37	1
4030-01-113-9633	41	9	4710-01-132-0871	37	8
5331-01-113-9678	57	49	4720-01-132-0946	21	12
3110-01-114-0216	39	8	5120-01-132-5463	64	73
5342-01-114-5623	37	9	5120-01-132-5464	64	78
5340-01-115-3548	57	44	2920-01-132-9012	KIT	
5305-01-116-6303	41	42	5365-01-135-9479	47	7
5315-01-116-7991	41	12	5970-01-137-1731	58	7
3120-01-117-3286	44	5	5315-01-137-3373	3	6
3120-01-117-6103	43	12	5325-01-137-9647	58	25
	44	12	5325-01-137-9648	58	17
5310-01-117-6260	20	42	5310-01-138-0619	60	14
5310-01-118-2476	57	13		60	14
	57	16	5305-01-138-3963	45	3
5970-01-118-6746	58	57	5210-01-138-7558	63	13
5970-01-118-6753	58	56	5360-01-138-7670	58	10
2920-01-118-6906	58	81	2805-01-139-9657	9	25
5342-01-119-4061	27	30	5325-01-139-9845	57	9
2910-01-120-4297	KIT			57	55
2910-01-120-4312	28	16	5305-01-140-9118	9	9

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	9	9	2815-01-160-8272	38	11
	13	8	2990-01-160-8274	42	10
	18	22	2815-01-160-8289	11	4
	19	7	4030-01-163-2286	12	12
5330-01-142-4882	60	28	2990-01-163-7261	42	13
2815-01-143-6945	39	19	4910-01-163-7893	64	68
5342-01-144-1937	3	21	4910-01-163-7894	64	70
5310-01-144-3121	57	1	2920-01-164-8123	58	70
2920-01-145-4351	48	17	5120-01-165-1935	63	5
6110-01-145-8113	58	5	3040-01-165-8316	40	1
2815-01-147-1105	KIT		6680-01-166-1826	61	2
5340-01-147-1590	20	8	5306-01-169-5526	2	19
2920-01-147-2208	58	75	4910-01-169-8552	64	56
5310-01-147-3135	34	17	4910-01-169-8703	64	55
5120-01-147-7923	63	17	5120-01-170-4922	64	71
5330-01-147-8708	KIT		5310-01-178-0069	57	33
2920-01-150-0031	58	66	9905-01-179-3143	28	21
2950-01-151-2684	34	4	5330-01-186-7543	45	7
5365-01-154-0706	14	3	2520-01-187-3619	58	74
4730-01-154-6378	20	11	5970-01-187-3623	58	82
2530-01-154-7768	58	12	5306-01-188-0689	17	7
5340-01-155-1852	20	21	4730-01-188-3492	3	3
2920-01-155-5843	58	76		5	6
5977-01-155-7352	58	58		6	20
4720-01-156-0458	63	20		55	19
2990-01-156-6189	39	1	2920-01-192-1737	56	4
2815-01-157-3548	9	5	2920-01-196-7730	58	13
4730-01-157-6223	30	13	4720-01-202-5792	BULK	8
	31	11	4730-01-204-4417	4	8
	48	4	4910-01-205-2158	64	90
4730-01-157-6224	4	13	5305-01-205-8753	64	91
	30	16	4910-01-205-8754	64	88
	48	5	2990-01-205-8755	41	25
4730-01-157-6225	30	17	5340-01-205-9301	18	20
	31	17	5365-01-206-3101	39	5
3120-01-157-8946	42	11	5330-01-206-3265	2	21
5310-01-158-9206	58	2	5330-01-207-7590	26	14
5305-01-158-9207	58	14	5310-01-209-7979	3	20
5305-01-158-9208	58	16	2815-01-210-0435	12	17
5310-01-158-9215	58	20	4730-01-210-4251	3	2
5310-01-158-9216	58	4		16	2
5310-01-158-9217	58	21		16	2
5315-01-159-8180	19	5		20	24
	19	19		52	17
2920-01-159-9529	58	80	4730-01-210-4252	3	5
2920-01-159-9534	58	11		51	16
3040-01-160-3582	42	14		53	1
4710-01-160-8267	21	6		54	1
4710-01-160-8268	21	9	4730-01-210-4253	3	4
4730-01-160-8269	21	1	5315-01-214-1876	13	23

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4820-01-216-2235	4	3		18	13
4730-01-216-3331	30	11	4710-01-252-0828	36	7
	31	9	5977-01-254-9472	57	26
5310-01-216-6636	22	2	6150-01-257-4462	57	29
5130-01-216-7294	64	43	6150-01-257-6489	57	48
5130-01-216-7295	64	44	5950-01-257-7979	57	37
5130-01-216-7805	64	35	5342-01-257-8793	37	7
5130-01-216-7806	64	36	4730-01-258-2977	48	2
5130-01-216-7807	64	39	4730-01-258-4982	30	12
5130-01-216-7808	64	40		31	2
5130-01-216-7809	64	41	6115-01-259-5881	57	39
5305-01-218-0634	18	21	2815-01-260-0211	1	1
4720-01-226-8070	40	14	2815-01-260-0212	1	1
5120-01-226-9237	64	26	5315-01-266-2627	42	12
5130-01-227-1686	64	34	5340-01-266-5020	48	39
5130-01-227-8482	64	37	3120-01-266-6465	57	56
4720-01-229-4206	32	3	5970-01-267-0174	57	59
5342-01-230-6062	48	24	5970-01-267-0175	57	61
5310-01-232-1267	57	21	9390-01-267-0638	57	23
3120-01-233-0560	38	7	5305-01-268-6842	57	18
5310-01-233-1338	38	6	5935-01-269-8110	57	15
5360-01-234-3722	64	38	2815-01-269-8366	32	10
4310-01-234-7948	35	25	2990-01-269-8367	37	10
3040-01-234-8467	35	20	5340-01-270-0934	39	4
3120-01-239-1369	35	22	5330-01-270-1161	39	31
4730-01-239-5250	40	13		40	19
5365-01-239-9477	35	18	5306-01-270-8239	39	51
5342-01-240-8299	59	22	5305-01-271-6410	57	47
4910-01-242-2958	64	60	2920-01-272-2446	57	52
2920-01-242-3075	57	3	5970-01-273-2514	57	60
4730-01-242-4128	57	24	5977-01-273-2519	57	27
4910-01-242-6719	64	63	4730-01-273-5719	32	1
4730-01-242-9517	48	54	5306-01-276-0834	35	11
	53	4	3120-01-279-1228	58	54
	54	4	3940-01-280-0872	63	3
9390-01-245-4340	57	62	3020-01-280-8616	8	12
5331-01-245-8777	57	22	9905-01-281-2883	60	22
5331-01-246-0624	57	63	9905-01-281-2884	59	2
2815-01-247-2220	10	7	8145-01-281-2914	59	1
2815-01-247-2221	10	7	5325-01-286-3994	8	24
5306-01-247-2388	9	31	4720-01-288-3886	36	4
4730-01-247-2463	4	2	4720-01-288-3887	48	50
4730-01-247-2508	33	12	4720-01-288-3888	36	4
5975-01-247-5531	57	25	4720-01-288-3889	48	50
2815-01-247-7901	10	7	5330-01-288-4550	59	10
5365-01-248-5345	9	22	5330-01-288-9435	60	28
5307-01-248-9867	3	13	5342-01-289-2605	60	25
	5	8	5340-01-289-7816	47	6
	6	5	2540-01-290-0746	5	27

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	5	27	5305-01-325-8386	57	2
	6	32	5999-01-329-0309	58	84
2930-01-290-7812	55	1	4820-01-331-8671	48	53
4710-01-291-0973	36	15	6150-01-333-9318	58	30
5340-01-291-7265	39	50	5330-01-334-8952	61	4
2930-01-292-6558	55	1	2815-01-335-4579	1	1
5365-01-293-4507	34	14	5305-01-335-9963	35	19
5305-01-294-2234	57	41	5340-01-336-2586	35	15
5340-01-294-4211	3	12	3040-01-337-4156	58	18
5975-01-294-8966	57	5	4730-01-338-5380	33	15
4720-01-295-5785	30	19	5340-01-339-0325	35	14
2940-01-295-5829	32	9	2815-01-339-1269	35	28
4330-01-295-5891	47	10	2990-01-342-7944	KIT	
2990-01-295-7649	34	9	4030-01-345-6924	44	7
5340-01-296-3710	52	19	5305-01-347-8231	8	20
5340-01-296-6735	36	12	5330-01-348-3332	5	12
5340-01-297-1289	24	6		6	8
5365-01-297-6387	26	12	4730-01-350-2088	35	9
5306-01-297-6987	29	21	4730-01-350-2089	35	6
	55	14	6685-01-350-2154	51	7
5305-01-297-7528	13	41	4730-01-350-3737	33	14
5315-01-297-8342	45	16	2930-01-350-3873	54	2
4730-01-298-9423	5	17	2815-01-350-3879	33	5
	6	9	2540-01-350-3886	33	1
5330-01-299-3138	8	10	2815-01-350-3887	6	1
4710-01-300-8925	32	11	2990-01-350-3891	39	19
3110-01-302-9300	58	62	2815-01-350-3970	25	10
3120-01-302-9301	58	63	2815-01-350-3971	25	1
5360-01-303-9565	28	13	2920-01-350-4989	49	8
5340-01-304-2471	28	14	5360-01-351-0894	33	6
5330-01-306-5923	28	18	5307-01-351-1475	6	10
5340-01-306-9420	2	23	5330-01-351-5543	6	11
3120-01-306-9870	58	85	5330-01-351-5556	25	2
5970-01-307-6070	58	38	5330-01-351-7673	33	7
5970-01-308-0374	58	50	5330-01-351-7852	33	4
4720-01-310-4693	48	30	4710-01-351-8369	54	8
5340-01-310-5336	60	24	4710-01-351-8370	54	5
5305-01-312-4837	58	45	5340-01-351-9477	33	8
5310-01-315-3500	11	15	4710-01-352-5576	33	17
4330-01-316-1089	22	3	2950-01-355-4839	35	4
5310-01-317-8619	23	2	2815-01-355-6629	35	10
	24	4	3120-01-355-8844	35	21
	25	8	2815-01-355-9096	35	8
2815-01-318-7240	KIT		4720-01-355-9202	33	16
4730-01-321-6408	2	25	2815-01-356-5398	35	13
	3	26	2920-01-358-2889	49	9
	30	2	5945-01-362-5670	57	17
	31	8	6150-01-363-4651	57	14
	48	6	5340-01-363-7839	6	9
3110-01-322-6508	39	9	2990-01-370-6131	24	2

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	25	12	5340-01-421-8574	37	2
2910-01-370-8030	28	1	6110-01-427-6395	49	3
2990-01-370-8047	35	5	2815-01-446-5883	10	22
6150-01-371-0247	49	1	4730-01-448-2618	33	11
4720-01-371-1331	31	15	5330-01-449-2376	13	37
5307-01-371-2402	25	9	5330-01-450-6808	29	4
4720-01-371-2603	31	13	2815-01-454-8495	39	1
5340-01-371-9934	49	2	5306-01-455-2302	29	12
5330-01-377-2000	14	9	4710-01-460-1508	27	8
5330-01-383-3753	22	8	2815-01-464-5543	KIT	
5330-01-390-4718	5	34	2815-01-476-5066	KIT	
	6	30	9330-01-481-0549	4	11
5330-01-390-9045	9	27	4710-01-481-0709	39	47
5330-01-392-3354	46	14	5325-01-481-3472	39	49
4730-01-398-7635	3	10	5970-01-481-7595	58	79
	5	2	4720-01-482-5552	33	13
	20	25	4730-01-483-5452	31	20
	22	4	4730-01-483-5453	31	21
	47	12	2920-01-485-6579	57	19
5310-01-407-9027	57	36	2520-01-485-6586	57	54
5330-01-408-0965	1	4	4710-00-217-5679	4	14
5970-01-408-7752	57	31			
5365-01-412-8081	8	23			
5331-01-420-8670	39	48			

END OF WORK PACKAGE

<b>RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS</b> For use of this form, see AR 310-1; the proponent agency is the US Army Adjutant General Center.	Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
<b>TO:</b> (Forward to proponent of publication or form) (Include ZIP Code)	<b>FROM:</b> (Activity and location) (Include ZIP Code)	

**PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS**

PUBLICATION/FORM NUMBER	DATE	TITLE
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ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO.*	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON <i>(Exact wording of recommended change must be given)</i>
<i>SAMPLE</i>						

\* Reference to line numbers within the paragraph or subparagraph.

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
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<b>TO:</b> (Forward to proponent of publication or form) (Include ZIP Code) Technical Publication Information Office TACOM-RI 1 Rock Island Arsenal Rock Island, IL 61299-7630	<b>FROM:</b> (Activity and location) (Include ZIP Code) 3 <sup>rd</sup> Mountain Battalion Ft Nowhere, ST 12345	<b>DATE</b> 22 NOV 2002
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**PART II- REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS**

PUBLICATION/FORM NUMBER TM 9-2815-202-24P	DATE 26 AUG 2002	TITLE Unit, DS, and GS Maintenance Repair Parts and Special Tool List for Diesel Engines
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PAGE NO.	COLM NO.	LINE NO.	FEDERAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
0011 00-2			2815-00-192-8655	5147651	10	1		When ordered, part comes as a piston kit, not the internal piston.

**PART III - REMARKS** (Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

**SAMPLE**

TYPED NAME, GRADE OR TITLE SSG William Jones	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION DSN 123-4567	SIGNATURE <i>William Jones</i>
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<b>TO:</b> <i>(Forward to proponent of publication or form) (Include ZIP Code)</i> Technical Publication Information Office TACOM-RI 1 Rock Island Arsenal Rock Island, IL 61299-7630	<b>FROM:</b> <i>(Activity and location) (Include ZIP Code)</i>	<b>DATE</b>
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**PART II- REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS**

<b>PUBLICATION/FORM NUMBER</b> TM 9-2815-202-24P	<b>DATE</b> 26 AUG 2002	<b>TITLE</b> Unit, DS, and GS Maintenance Repair Parts and Special Tool List for Diesel Engines
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PAGE NO.	COLM NO.	LINE NO.	FEDERAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

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TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
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<b>TO:</b> <i>(Forward to proponent of publication or form) (Include ZIP Code)</i> Technical Publication Information Office TACOM-RI 1 Rock Island Arsenal Rock Island, IL 61299-7630	<b>FROM:</b> <i>(Activity and location) (Include ZIP Code)</i>	<b>DATE</b>
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TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
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By Order of the Secretary of the Army:

Official:

  
JOEL B. HUDSON  
*Administrative Assistant to the  
Secretary of the Army*  
0206301

JOHN M. KEANE  
*General, United States Army  
Acting, Chief of Staff*

DISTRIBUTION

To be distributed in accordance with the initial distribution number (IDN) 372357 requirements for TM 9-2815-202-24P.



**METRIC CONVERSION CHART  
APPROXIMATE CONVERSION FACTORS**

<b>TO CHANGE</b>	<b>TO</b>	<b>MULTIPLY BY</b>
Inches .....	Centimeters .....	2.540
Feet .....	Meters .....	0.305
Yards .....	Meters .....	0.914
Miles .....	Kilometers .....	1.609
Square Inches .....	Square Centimeters .....	6.451
Square Feet .....	Square Meters .....	0.093
Square Yards .....	Square Meters .....	0.836
Square Miles .....	Square Kilometers .....	2.590
Acres .....	Square Hectometers .....	0.405
Cubic Feet .....	Cubic Meters .....	0.028
Cubic Yards .....	Cubic Meters .....	0.765
Fluid Ounces .....	Milliliters .....	29.573
Pints .....	Liters .....	0.473
Quarts .....	Liters .....	0.946
Gallons .....	Liters .....	3.785
Ounces .....	Grams .....	28.349
Pounds .....	Kilograms .....	0.454
Short Tons .....	Metric Tons .....	0.907
Pound-Feet .....	Newton-Meters .....	1.356
Pounds per Square Inch .....	Kilopascals .....	6.895
Miles per Gallon .....	Kilometers per Liter .....	0.425
Miles per Hour .....	Kilometers per Hour .....	1.609

<b>TO CHANGE</b>	<b>TO</b>	<b>MULTIPLY BY</b>
Centimeters .....	Inches .....	0.394
Meters .....	Feet .....	3.280
Meters .....	Yards .....	1.094
Kilometers .....	Miles .....	0.621
Square Centimeters .....	Square Inches .....	0.155
Square Meters .....	Square Feet .....	10.764
Square Meters .....	Square Yards .....	1.196
Square Kilometers .....	Square Miles .....	0.386
Square Hectometers .....	Acres .....	2.471
Cubic Meters .....	Cubic Feet .....	35.315
Cubic Meters .....	Cubic Yards .....	1.308
Milliliters .....	Fluid Ounces .....	0.034
Liters .....	Pints .....	2.113
Liters .....	Quarts .....	1.057
Liters .....	Gallons .....	0.264
Grams .....	Ounces .....	0.035
Kilograms .....	Pounds .....	2.205
Metric Tons .....	Short Tons .....	1.102
Newton-Meters .....	Pound-Feet .....	0.738
Kilopascals .....	Pounds per Square Inch .....	0.145
Kilometers per Liter .....	Miles per Gallon .....	2.354
Kilometers per Hour .....	Miles per Hour .....	0.621

**TEMPERATURE CONVERSIONS**

$5/9 (^{\circ}\text{F} - 32) = ^{\circ}\text{C}$

212° Fahrenheit is equivalent to 100° Celsius

90° Fahrenheit is equivalent to 32.2° Celsius

32° Fahrenheit is equivalent to 0° Celsius

$9/5 ^{\circ}\text{C} + 32 = ^{\circ}\text{F}$

