

TECHNICAL MANUAL

UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
FOR

AIR COMPRESSOR, DIESEL ENGINE DRIVEN  
5.1 CFM, 3200 PSI  
MODEL KA7-DA  
(NSN 4310-01-220-7262)

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WASHINGTON, D.C., 1 July 1996

Unit, Direct Support and General Support  
Maintenance Repair Parts and Special Tools List

for

**AIR COMPRESSOR, DIESEL ENGINE DRIVEN**  
**5.1 CFM, 3200 PSI**  
**MODEL KA7-DA**  
**(NSN 4310-01-220-7262)**

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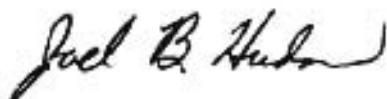
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I-15 and I-16	I-15 and I-16
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Technical Manual

No. 5-4310-387-24P

HEADQUARTERS  
 DEPARTMENT OF THE ARMY  
 WASHINGTON D.C., 28 May 1993

**Unit, Direct Support and General Support Maintenance  
 Repair Parts and Special Tools List  
 for**

**AIR COMPRESSOR, DIESEL ENGINE DRIVEN  
 5.1 CFM, 3200 PSI  
 MODEL KA7-DA  
 (NSN 4310-01-220-7262)**

Current as of 15 April 1993

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**TABLE OF CONTENTS**

Section	I	Page	Illus/ Figure
	Introduction .....	1	
	II Repair Parts List .....	1-1	
Group 01	Belt Guards.....	1-1	1
Group 02	V-Belt.....	2-1	2
Group 03	Storage Tray .....	3-1	3
Group 04	Gages and Gage Panel.....	4-1	4
Group 05	Purifier Assembly.....	5-1	5
Group 06	Air Compressor Assembly.....	6-1	6
	Fan Wheel .....	7-1	7
	Inlet Filter and Adapter Assembly.....	8-1	8
	Pre-Filter Hose Assembly.....	9-1	9
	2nd Stage Separator Assembly .....	10-1	10
	Safety Valve, 725 PSIG .....	11-1	11
	Final Separator Assembly .....	12-1	12
	Safety Valve, 3260 PSIG .....	13-1	13
	1st Stage Intercooler .....	14-1	14
	2nd Stage Intercooler.....	15-1	15
	Aftercooler Coil .....	16-1	16
	Lines and Fittings.....	17-1	17
	Oil Pressure Regulator.....	18-1	18

## TABLE OF CONTENTS (Cont)

	Page	Illus/ Figure
Oil Pump.....	19-1	19
Oil Filter, Dipstick and Drain Tube.....	20-1	20
Crankcase Breather Assembly .....	21-1	21
1st Stage Cylinder.....	22-1	22
Valve Head and Valve Assembly, 1st Stage.....	23-1	23
Piston and Piston Rod Assembly, 1st Stage .....	24-1	24
2nd Stage Cylinder .....	25-1	25
Valve Head Assembly, 2nd Stage .....	26-1	26
Safety Valve, 116 PSIG .....	27-1	27
Piston and Piston Rod Assembly, 2nd Stage.....	28-1	28
3rd Stage Cylinder .....	29-1	29
Valve Head Assembly, 3rd Stage.....	30-1	30
Crosshead and Rod Assembly, 3rd Stage .....	31-1	31
Compressor Crankshaft and Main Bearings .....	32-1	32
Crankcase.....	33-1	33
<b>Group 07</b>		
Engine Assembly .....	34-1	34
Sheave (Pulley) .....	35-1	35
Fuel Lines and Filter .....	36-1	36
Fuel Tank Assembly .....	37-1	37
Fuel Injector.....	38-1	38
Fuel Injector Pump.....	39-1	39
Air Cleaner Assembly.....	40-1	40
Muffler Assembly .....	41-1	41
Valve Cover.....	42-1	42
Cylinder Head Assembly .....	43-1	43
Governor Assembly .....	44-1	44
Speed Control Assembly.....	45-1	45
Compression Release Assembly .....	46-1	46
Gear Cover Assembly .....	47-1	47
Camshaft Assembly .....	48-1	48
Oil Filter Screen.....	49-1	49
Cylinder .....	50-1	50
Piston and Connecting Rod Assemblies .....	51-1	51
Oil Pump Assembly .....	52-1	52
Flywheel .....	53-1	53
Fanwheel .....	54-1	54
Crankshaft Assembly .....	55-1	55
Crankcase Assembly.....	56-1	56
<b>Group 08</b>		
Cold Start System.....	57-1	57
<b>Group 09</b>		
Pressure Maintaining Valve.....	58-1	58
<b>Group 10</b>		
Charging Whip Assembly, Air Tank.....	59-1	59

**TABLE OF CONTENTS (Cont)**

		Page	Illus/ Figure
Group 11	Frame .....	60-1	60
	Shock Mounts .....	61-1	61
	Support Bracket .....	62-1	62
Section III	Special Tools List		
Group 12	Special Tools .....	63-1	63
Section IV	Cross References Indexes		
	National Stock Number Index .....	I-1	
	Part Number Index .....	I-2	
	Figure and Item Number Index .....	I-15	

**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST**

**Section I. INTRODUCTION**

1. **SCOPE.** This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of unit, direct support and general support maintenance of the Air Compressor, 5. 1 CFM, 3,200 PSI. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

**NOTE**

SMR codes in this RPSTL are shown only on parts that will be stocked for maintenance of the end item. Other items may be ordered using the CAGEC and Part Number. Maintenance and recoverability authorization for parts without SMR codes can be identified by the next higher assembly or the Maintenance Allocation Chart (MAC) found in TM5-4310-387-14.

2. **GENERAL.** In addition to this section, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

a. **Section II. Repair Parts List.** A list of spares and-repair parts authorized by this RPSTL for use in the performance of maintenance. This list 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. Bulk materials are listed in item name sequence. Items are shown in the associated illustration(s)/figure(s).

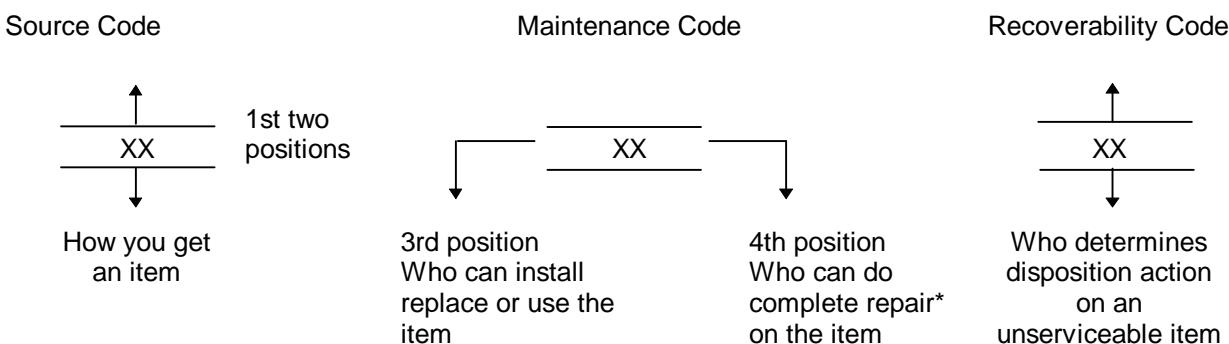
b. **Section III. Special Tools List.** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. **Section IV. Cross-Reference Index.** A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross references NSN, CAGEC and part number.

3. **EXPLANATION OF COLUMNS (SECTIONS II AND III).**

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

b. **SMR Code (Column (2)).** The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



\*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.

(1) 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:

Source Code	Explanation
PA PB PC** PD PE PF PG	<p style="margin-left: 40px;">} 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.</p> <p style="margin-left: 40px;">**NOTE: Items coded PC are subject to deterioration.</p>
KD KF KB	<p style="margin-left: 40px;">} 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.</p>
MO - (Made at Unit/AVUM Level) MF - (Made at DS/AVUM Level) MH - (Made at GS Level) ML - (Made at Specialized Repair Activity (SRA)) MD - (Made at Depot)	<p style="margin-left: 40px;">} Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION and USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.</p>
AO - (Assembled by Unit/AVUM Level) AF - (Assembled by DS/AVIM Level) AH - (Assembled by GS Category) AL - (Assembled by SRA) AD - (Assembled by Depot)	<p style="margin-left: 40px;">} 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 items are assembled at a higher level, order the item from the higher level of maintenance.</p>
XA - Do not requisition "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 CAGEC and part number given.	
XC - Installation drawing, diagram, instruction sheet, field service drawing, that is identified manufacturer's part number.	
XD - Item is not stocked. Order an "XD"-coded item through normal supply channels using the CAGEC and part number given, if no NSN is available.	

**NOTE**

Cannibalization or controlled exchange, when authorized, may be used as a 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.

(2) **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:

(a) 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 the following levels of maintenance.

**Maintenance**

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

(b) 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 (i.e., perform all authorized repair functions.)

**NOTE**

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

**Maintenance**

<b>Code</b>	<b>Application/Explanation</b>
O -	Unit/AVUM is the lowest level that can do complete repair of the item.
F -	Direct support/AVIM is the lowest level that can do complete repair of the item.
H -	General Support is the lowest level that can do complete repair of the item.
L -	Specialized repair activity is the lowest level that can do complete repair of the item.
D -	Depot is the lowest level that can do complete repair of the item.
Z -	Nonreparable. No repair is authorized.
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, lubricating, etc., at the user level.

(3) **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:

**Recoverability**

<b>Code</b>	<b>Application/Explanation</b>
Z -	Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d position of SMR Code.
O -	Reparable item. When not economically repairable, condemn and dispose of the item at unit or AVUM level.
F -	Reparable item. When uneconomically repairable, condemn and dispose of the item at the direct support or AVIM level.
H -	Reparable item. When uneconomically repairable, condemn and dispose of the item at the general support level.
D -	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
L -	Reparable item. Condemnation and disposal not authorized below specialized repair activity (SRA).
A -	Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. CAGEC (Column (3)). The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

d. PART NUMBER (Column (4)). 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 an NSN to requisition an item, the item you receive may have a different part number from the number listed.

e. DESCRIPTION AND USABLE ON CODE (UOC) (Column (5)). This column includes the following information:

(1) The Federal item name and, when required, a minimum description to identify the item.

(2) Part numbers of bulk materials are referenced in this column in the line entry to be manufactured/fabricated.

(3) 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.

f. QTY (Column (6)). 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 instead of a quantity indicates that the quantity is variable and may vary from application to application.

#### 4. EXPLANATION OF INDEX FORMAT AND COLUMNS (SECTION IV).

a. NATIONAL STOCK NUMBER (NSN) INDEX.

(1) STOCK NUMBER Column. This column lists the NSN in national item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN, i.e.

NSN
5305-01-574-1467
NIIN

When using this column to locate an item, ignore the first four digits of the NSN. Use the complete NSN (13 digits) when requisitioning items by stock number.

(2) FIG. Column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II and Section III.

(3) 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.

b. PART NUMBER INDEX. Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination 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).

(1) CAGEC Column. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

(2) PART NUMBER Column. Indicates the primary number used by the manufacturer (individual, 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.

(3) STOCK NUMBER Column. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and CAGEC columns to the left.

(4) FIG. Column. This column lists the number of the figure where the item is identified/located in Section II and Section III.

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

c. FIGURE AND ITEM NUMBER INDEX.

(1) FIG. Column. This column lists the number of the figure where the item is identified/located in Section II and Section III.

(2) 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.

(3) STOCK NUMBER Column. This column lists the NSN for the item.

(4) CAGEC Column. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

(5) PART NUMBER Column. Indicates the primary number used by the manufacturer (individual, 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.

## 5. SPECIAL INFORMATION.

a. USABLE ON CODE. The usable on code 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 last line of the applicable item description/nomenclature. Uncoded items are applicable to all models.

b. FABRICATION INSTRUCTIONS. Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers for bulk materials are also referenced in the description column of the line entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM5-4310-387-14.

c. 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 National Stock Number/Part Number Index and the bulk material list in Section II.

d. ASSOCIATED PUBLICATIONS. The publications listed below pertain to the Air Compressor, 5.1 CFM, 3,200 PSI and its components.

<u>Publication</u>	<u>Short Title</u>
TM5-4310-387-14	Operator, Unit, Direct Support and General Support Maintenance Manual.

## 6. HOW TO LOCATE REPAIR PARTS.

### a. When National Stock Numbers or Part Numbers are NOT Known.

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

(2) Second. Find the figure covering the assembly group or subassembly group to which the item belongs.

(3) Third. Identify the item on the figure and use the Figure and Item Number Index to find the NSN.

### b. When National Stock Number or Part Number is Known.

(1) First. Using the of National Stock Number and Part Number Indexes find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIIN) sequence (see paragraph 4.a.). The part numbers in the Part Number index are listed in ascending alphanumeric sequence (see paragraph 4.b.). Both indexes cross-reference you to the illustration/figure and item number of the item you are looking for.

(2) Second. Turn to the figure and item number, verify that the item is the one you are looking for, then locate the item number in the repair parts list for the figure.

## 7. ABBREVIATIONS. Abbreviations used in this manual are listed in MIL-STD-12.

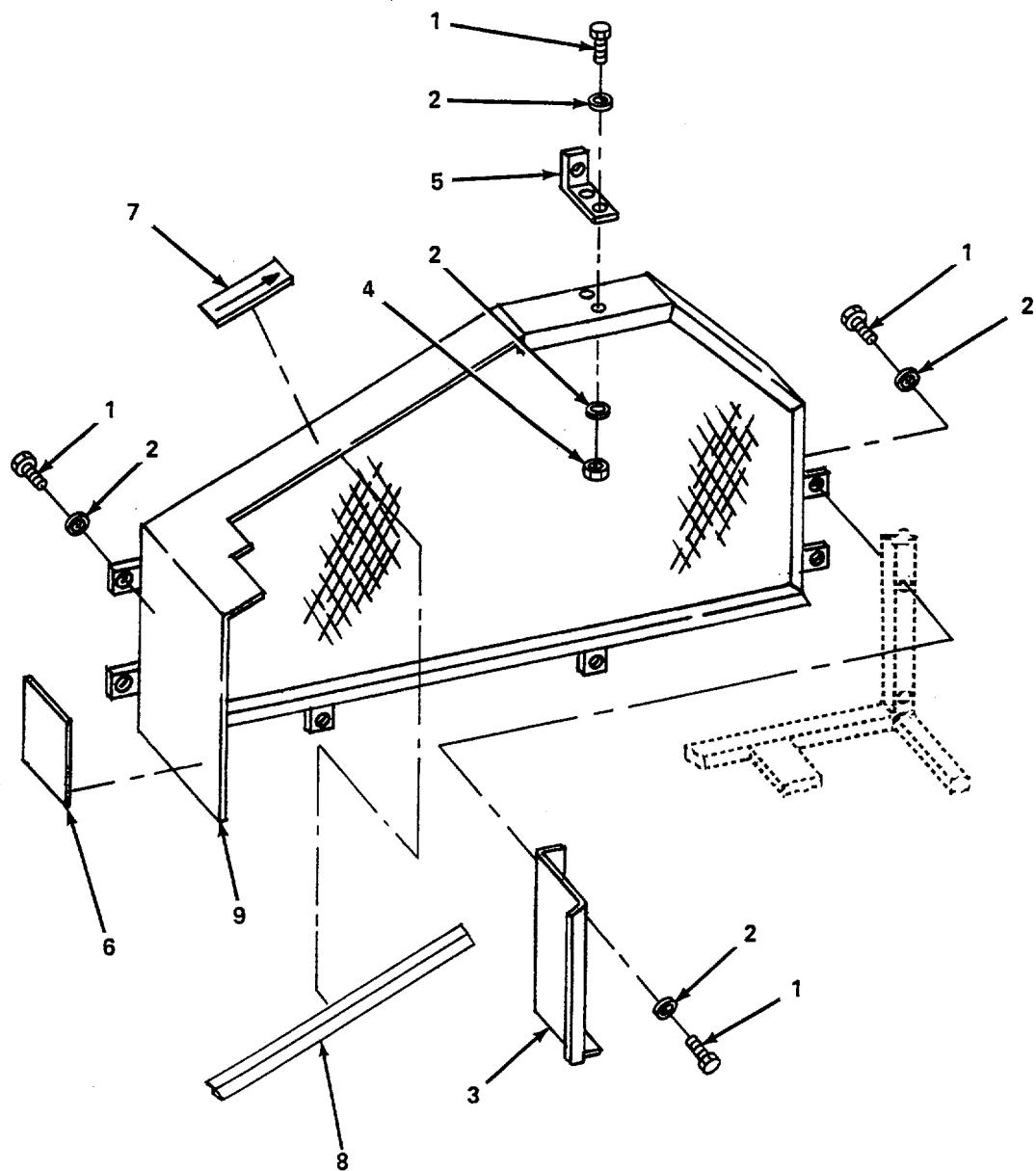
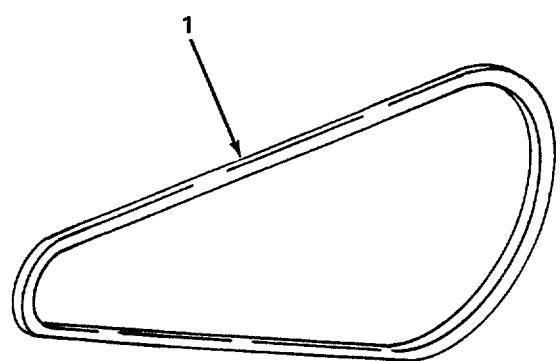


Figure 1. Belt Guard

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5 6 7 8 9	PBOZZ PBOZZ	39428 39428 33742 39428 33742 33742 33742 33742 33742	91257A537 98019A135 B128-160 90498A029 A121-090 DES1100-3 DES1100-2 34-0549970 C128-161	<p>GROUP 01 BELT GUARD</p> <p>FIG. 1 BELT GUARD</p> <p>.SCREW, HEX HEAD 1/4-20 X 1/2 IN ..... 10</p> <p>.WASHER, FLAT 1/4 ID ..... 12</p> <p>.GUARD, BELT, SIDE ..... 1</p> <p>.NUT, HEX 1/4-20 ..... 2</p> <p>.BRACKET, MOUNTING ..... 1</p> <p>.PLACARD, IDENT, NOISE WARNING ..... 1</p> <p>.PLACARD, IDENT, BELT ROTATION ARROW ..... 1</p> <p>.EDGING, PROTECTIVE, 2 FT LG ..... 1</p> <p>.GUARD, BELT ..... 1</p>	



**Figure 2. V-Belt**

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAOZZ	71176	A-78	GROUP 02 V-BELT  FIG. 2 V-BELT  .BELT, V .....	1  END OF FIGURE

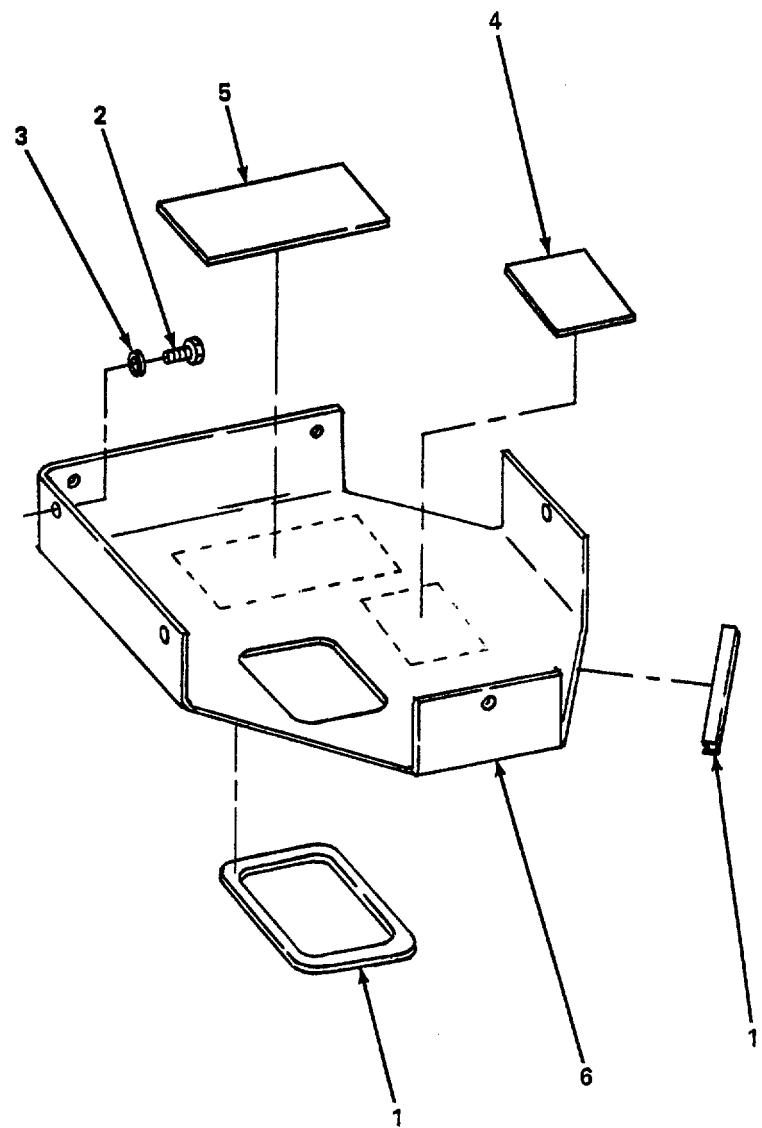


Figure 3. Storage Tray

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PBOZZ	33742	34-0549970	GROUP 03 STORAGE TRAY	
2		39428	91257A537	FIG. 3 STORAGE TRAY	
3		39428	98019A135	.EDGING, PROTECTIVE, 3 FT LG.....	1
4		33742	DES1100-7	.SCREW, HEX HEAD 1/4-20 X 1/2.....	6
5		33742	DES1100-6	.WASHER, FLAT 1/4 IN. ID.....	6
6	PBOZZ	33742	B121-088	.PLACARD, IDENT, TIEDOWN.....	1
				.PLACARD, SCHEMATIC AND OPERATING ....	1
				INSTRUCTION	
				.TRAY, STORAGE, INTAKE HOSE.....	1
				END OF FIGURE	

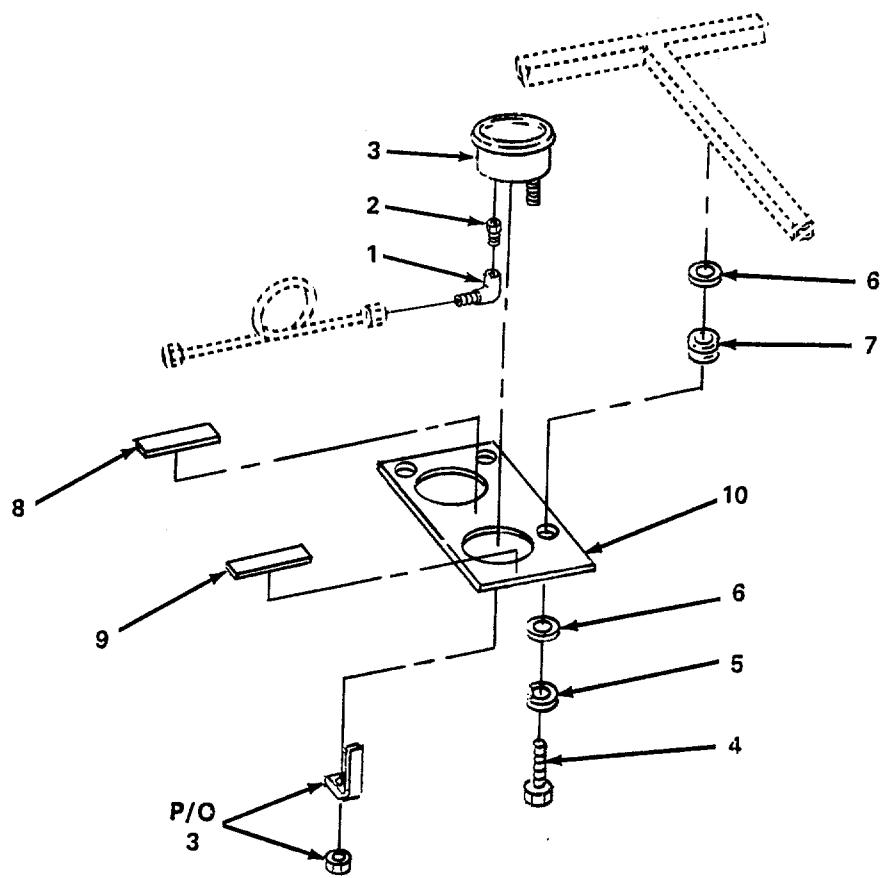


Figure 4. Gages and Gage Panel

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5 6 7 8 9 10	PAFZZ PAFZZ	45681 45681 57253 39428 39428 39428 76385 33742 33742 33742	CBU1/8-1/8 1/4-1/8CGS LFP-224-5000PSI 91257A540 92146A029 98019A135 Z2207 DES1100-5 DES1100-4 B122-081	<p>GROUP 04 GAGES AND GAGE PANEL</p> <p>FIG. 4 GAGES AND GAGE PANEL</p> <p>.ELBOW, 900 MALE ..... 2</p> <p>.CONNECTOR, PIPE ..... 2</p> <p>.GAGE, PRESSURE, DIAL INDICATING ..... 2</p> <p>.SCREW, HEX HEAD 1/4-20 X 3/4 IN ..... 3</p> <p>.WASHER, LOCK 1/4 IN. ID ..... 3</p> <p>.WASHER, FLAT 1/4 IN. ID ..... 6</p> <p>.GROMMET, RUBBER ..... 3</p> <p>.PLACARD, IDENT, FILL PRESSURE GAGE ..... 1</p> <p>.PLACARD, IDENT, FINAL PRESSURE GAG ..... 1</p> <p>.PANEL, GAGE ..... 1</p>	

END OF FIGURE

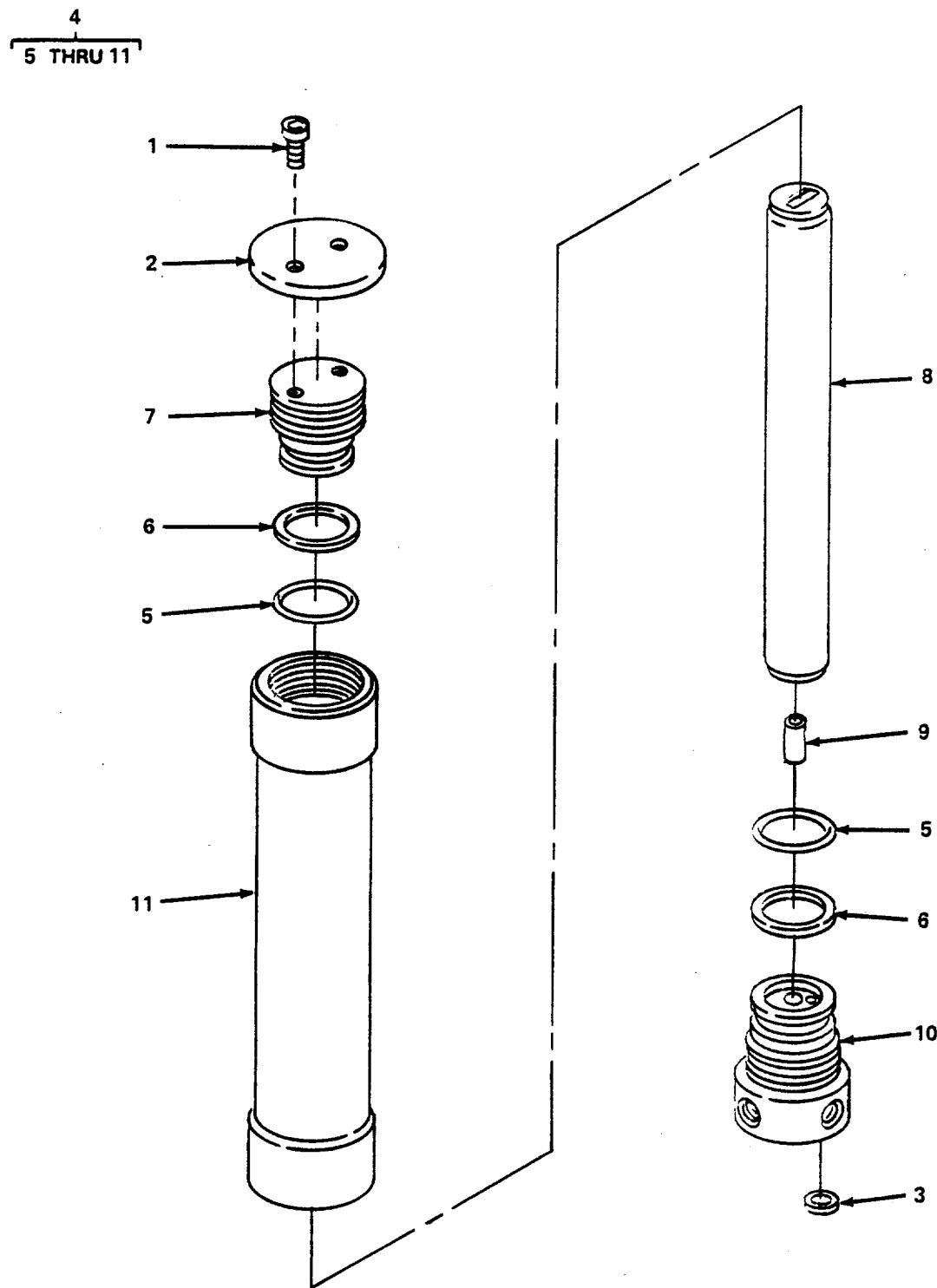


Figure 5. Purifier Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 05 PURIFIER ASSEMBLY	
				FIG. 5 PURIFIER ASSEMBLY	
1		39428	91257A619	.SCREW, CAP, SOCKET HEAD ..... 3/8-16 X 1/2 IN.	2
2		33742	A21-057	.CAP, PURIFIER.....	1
3	PAFZZ	33742	A37-089	.WASHER, FLAT .....	2
4	PAFFF	33742	C21-070	.PURIFIER ASSEMBLY, AIR.....	1
5	PAFZZ	33742	M301	..PACKING, PREFORMED.....	2
6	PAFZZ	33742	M305	..RETAINER, PACKING .....	2
7		33742	B21-010	..PLUG, TOP, CYLINDER CAP .....	1
8	PAFZZ	33742	PE1802	..FILTER, AIR, DIVING .....	1
9	PAFZZ	33742	A21-061	..PISTON, TUBE, BOTTOM .....	1
10		33742	C21-059	..PLUG, BOTTOM.....	1
11		33742	B21-056	..CYLINDER BODY .....	1
				END OF FIGURE	

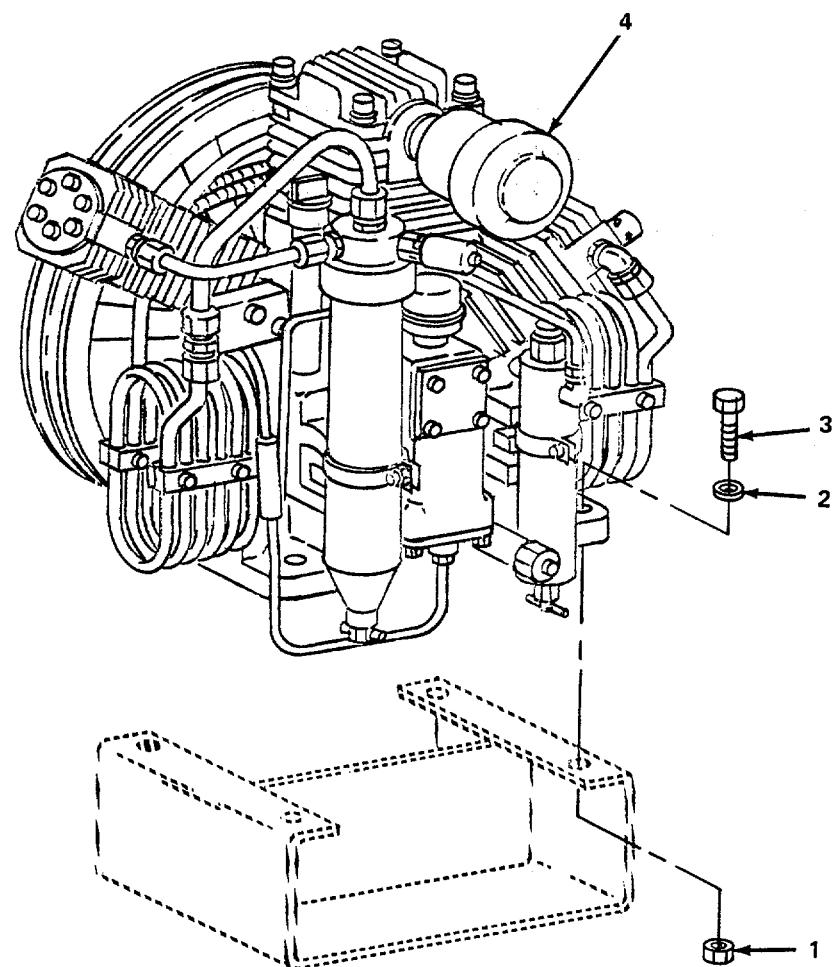


Figure 6. Air Compressor Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4	PBFHH	39428 39428 39428 33742	90498A030 98019A200 91257A585 VHP5	<p>GROUP 06 AIR COMPRESSOR ASSEMBLY</p> <p>FIG. 6 AIR COMPRESSOR ASSEMBLY</p> <p>. NUT, HEX 5/16 IN.-18 .....</p> <p>. WASHER, FLAT 5/16 IN. ID .....</p> <p>. SCREW, HEX HEAD .....</p> <p>. COMPRESSOR, AIR, 5.1 CFM, 3200 PSI .....</p> <p>ENGINE DRIVEN</p> <p>END OF FIGURE</p>	4 4 4 1

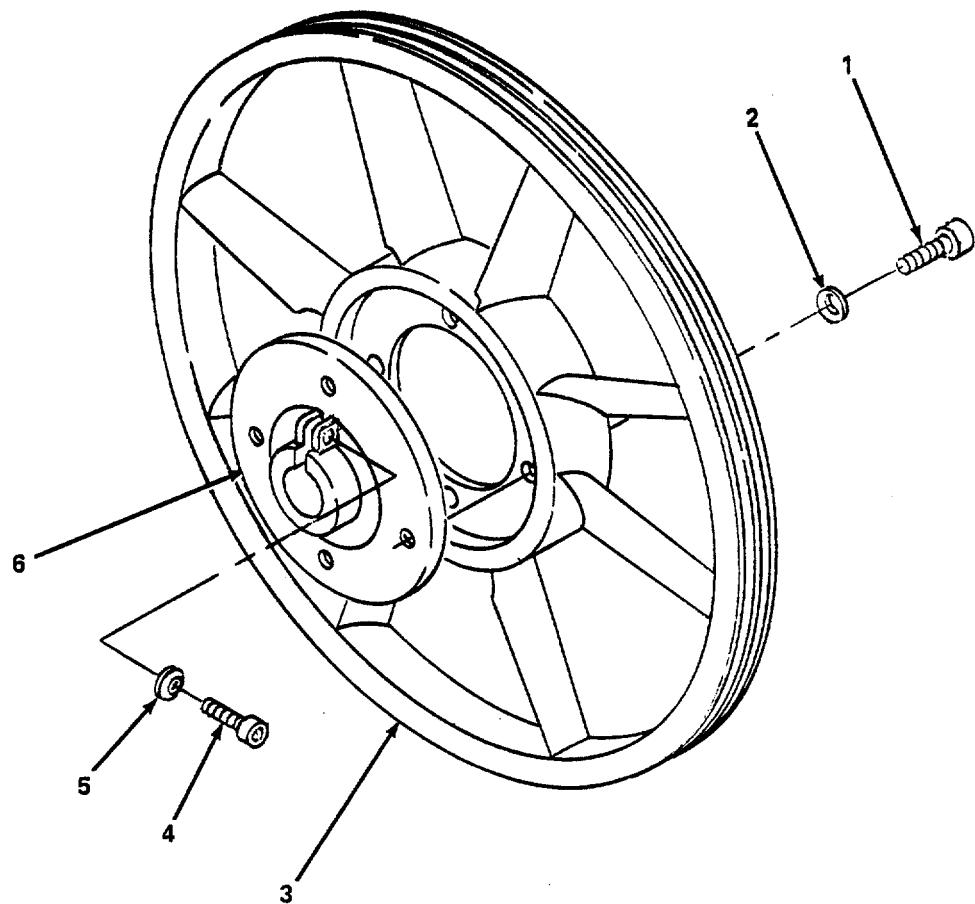


Figure 7. Fan Wheel

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5 6	PAFZZ	33742 33742 33742 33742 33742 33742	95018-0200 95179-0006 E.60179 95018-0204 95179-0006 C.200577	<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 7 FAN WHEEL</p> <p>.. SCREW, SOCKET HEAD.....</p> <p>.. WASHER, SPRING .....</p> <p>.. FLYWHEEL, COMPRESSOR.....</p> <p>.. SCREW, SOCKET HEAD.....</p> <p>.. WASHER, SPRING .....</p> <p>.. HUB, FLYWHEEL.....</p> <p>END OF FIGURE</p>	4 4 1 1 1 1

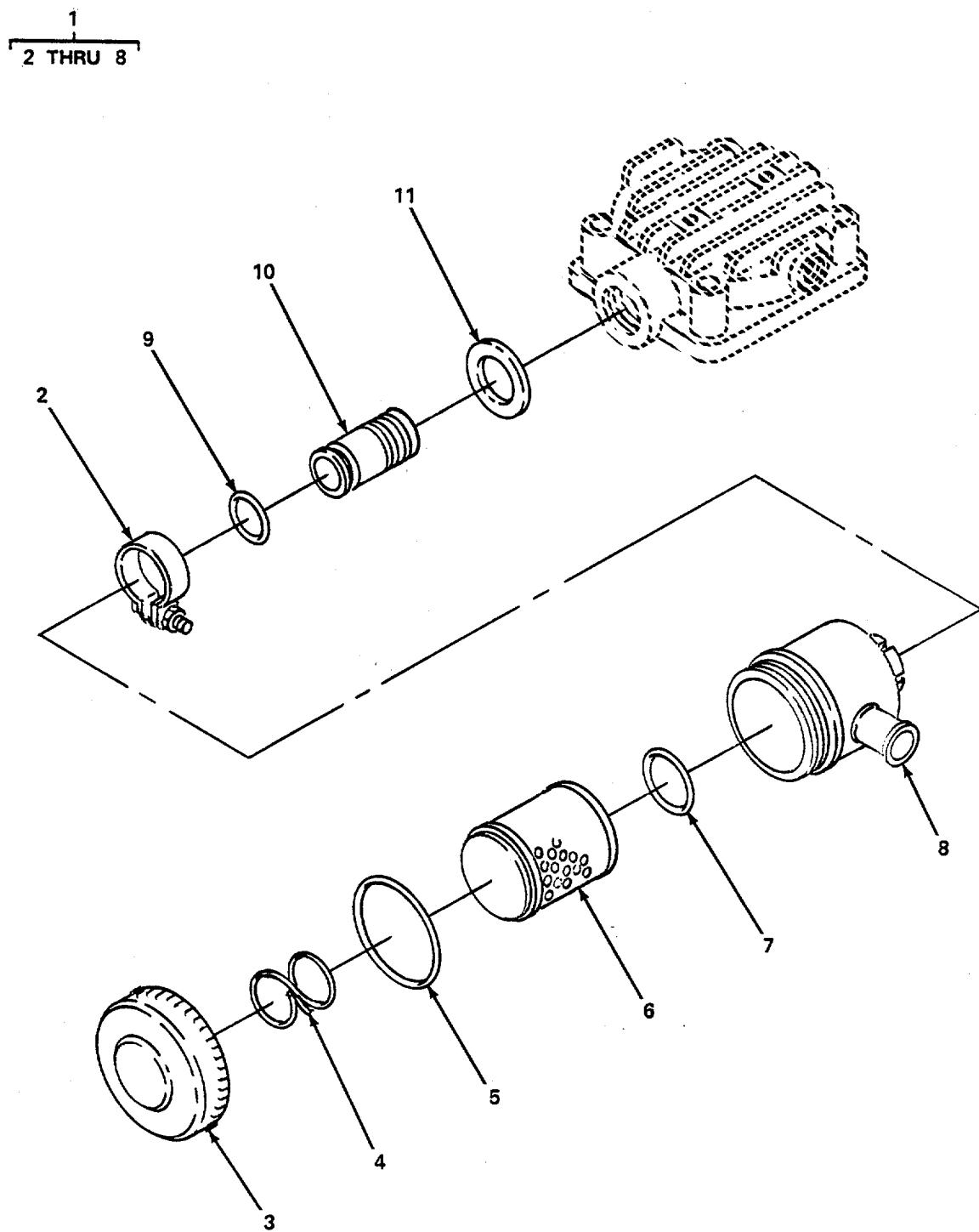


Figure 8. Inlet Filter and Adapter Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																																		
				<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 8 INLET FILTER AND ADAPTER ASSEMBLY</p> <table> <tbody> <tr> <td>1</td><td>PAOOO</td><td>57328</td><td>013758-400</td><td>.. INTAKE FILTER ASSEMBLY, AIR.....</td><td>1</td></tr> <tr> <td>2</td><td></td><td>57328</td><td>N3374</td><td>... CLAMP, PIPE .....</td><td>1</td></tr> <tr> <td>3</td><td></td><td>57328</td><td>12771-400</td><td>... COVER, INLET FILTER.....</td><td>1</td></tr> <tr> <td>4</td><td></td><td>57328</td><td>10528-640</td><td>... SPRING.....</td><td>1</td></tr> <tr> <td>5</td><td>PAOZZ</td><td>57328</td><td>N 4451</td><td>... PACKING, PREFORMED .....</td><td>1</td></tr> <tr> <td>6</td><td>PAOZZ</td><td>57328</td><td>N70</td><td>... FILTER, ELEMENT .....</td><td>1</td></tr> <tr> <td>7</td><td>PAOZZ</td><td>57328</td><td>13757-090</td><td>... PACKING, PREFORMED .....</td><td>1</td></tr> <tr> <td>8</td><td></td><td>57328</td><td>12770-400</td><td>... HOUSING, INTERFILTER .....</td><td>1</td></tr> <tr> <td>9</td><td>PAOZZ</td><td>33742</td><td>5600-0045</td><td>.. PACKING, PREFORMED .....</td><td>1</td></tr> <tr> <td>10</td><td></td><td>33742</td><td>C.200634</td><td>.. ADAPTER, INLET FILTER.....</td><td>1</td></tr> <tr> <td>11</td><td>PAOZZ</td><td>33742</td><td>95640/0017</td><td>.. WASHER, FLAT .....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PAOOO	57328	013758-400	.. INTAKE FILTER ASSEMBLY, AIR.....	1	2		57328	N3374	... CLAMP, PIPE .....	1	3		57328	12771-400	... COVER, INLET FILTER.....	1	4		57328	10528-640	... SPRING.....	1	5	PAOZZ	57328	N 4451	... PACKING, PREFORMED .....	1	6	PAOZZ	57328	N70	... FILTER, ELEMENT .....	1	7	PAOZZ	57328	13757-090	... PACKING, PREFORMED .....	1	8		57328	12770-400	... HOUSING, INTERFILTER .....	1	9	PAOZZ	33742	5600-0045	.. PACKING, PREFORMED .....	1	10		33742	C.200634	.. ADAPTER, INLET FILTER.....	1	11	PAOZZ	33742	95640/0017	.. WASHER, FLAT .....	1	
1	PAOOO	57328	013758-400	.. INTAKE FILTER ASSEMBLY, AIR.....	1																																																																		
2		57328	N3374	... CLAMP, PIPE .....	1																																																																		
3		57328	12771-400	... COVER, INLET FILTER.....	1																																																																		
4		57328	10528-640	... SPRING.....	1																																																																		
5	PAOZZ	57328	N 4451	... PACKING, PREFORMED .....	1																																																																		
6	PAOZZ	57328	N70	... FILTER, ELEMENT .....	1																																																																		
7	PAOZZ	57328	13757-090	... PACKING, PREFORMED .....	1																																																																		
8		57328	12770-400	... HOUSING, INTERFILTER .....	1																																																																		
9	PAOZZ	33742	5600-0045	.. PACKING, PREFORMED .....	1																																																																		
10		33742	C.200634	.. ADAPTER, INLET FILTER.....	1																																																																		
11	PAOZZ	33742	95640/0017	.. WASHER, FLAT .....	1																																																																		

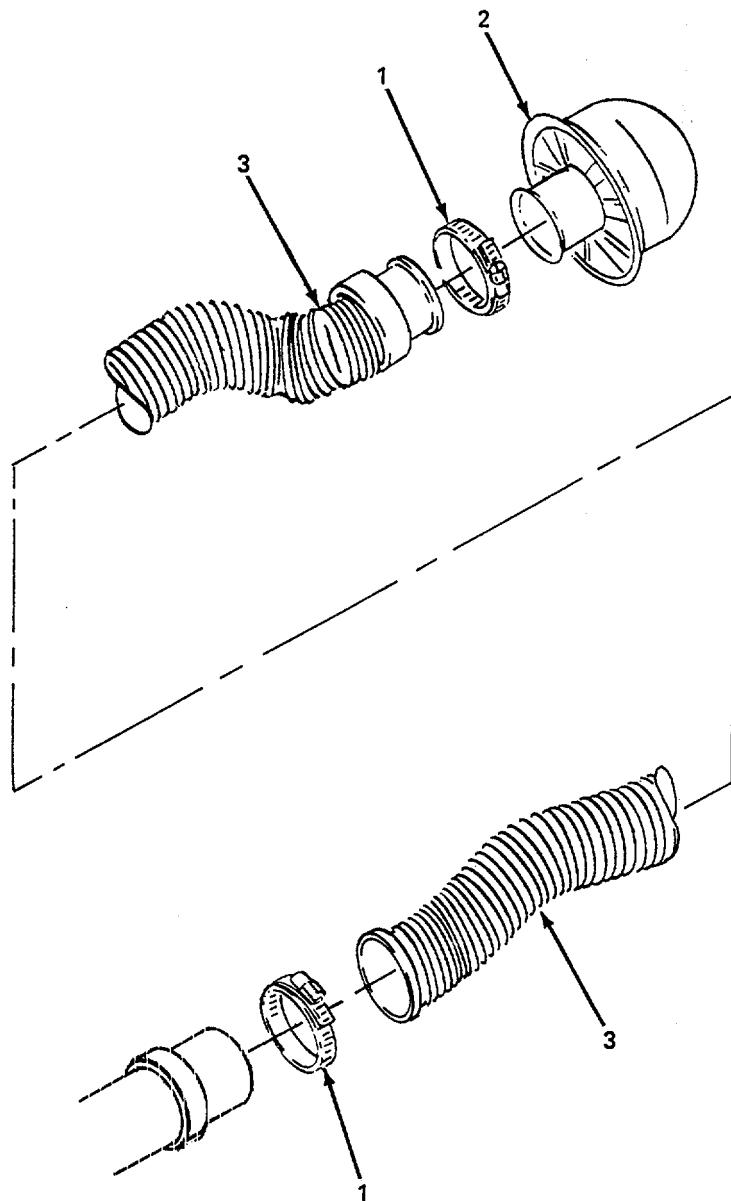


Figure 9. Pre-Filter Hose Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3	PAOZZ	39428 33742 33742	5663K11 F-8-30 FIG4309	GROUP 06 AIR COMPRESSOR  FIG. 9 PRE-FILTER HOSE ASSEMBLY  ... CLAMP, HOSE, 1 IN..... ... FILTER, AIR, DIVING ........ HOSE, AIR INLET .....	2 1 V

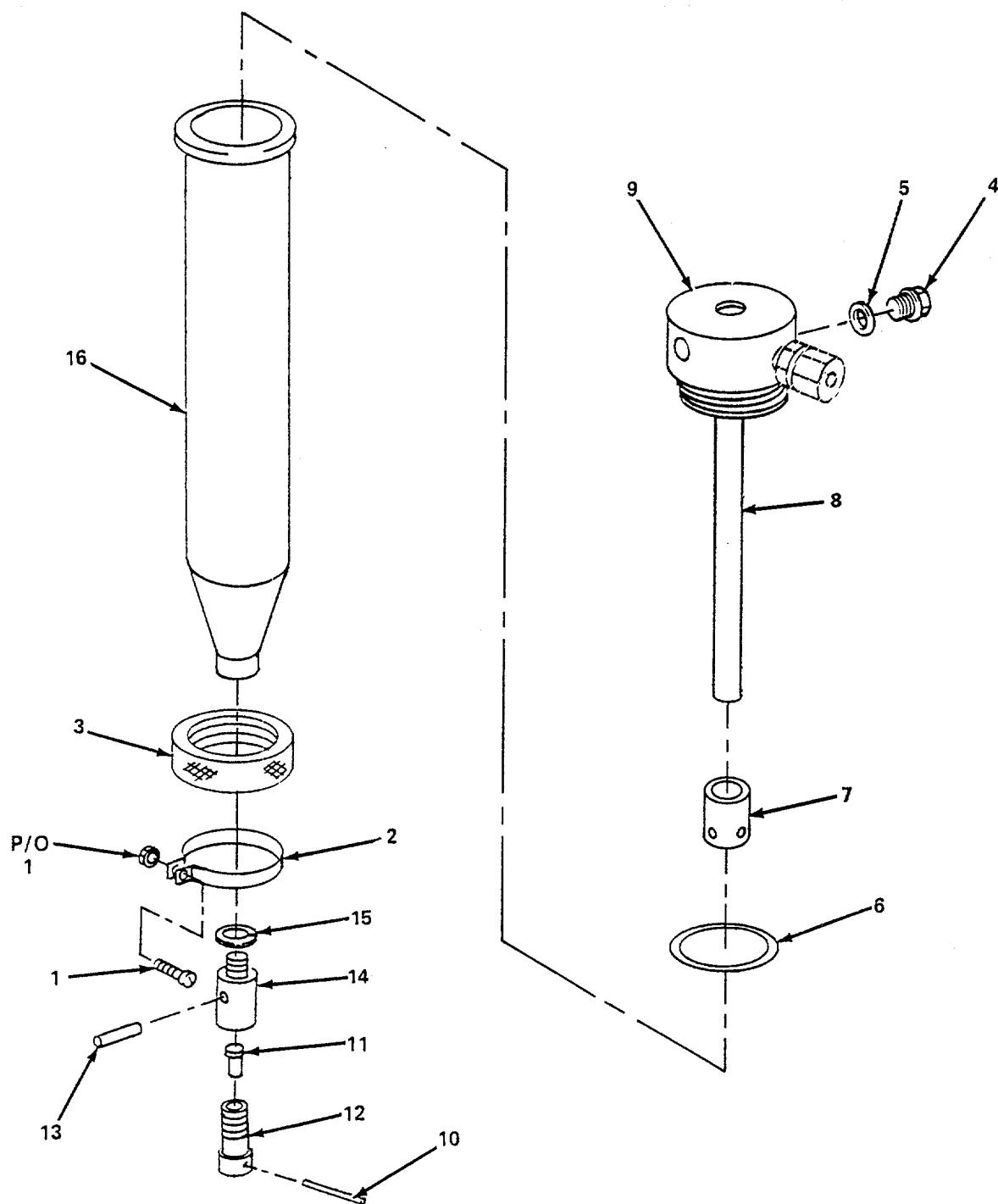
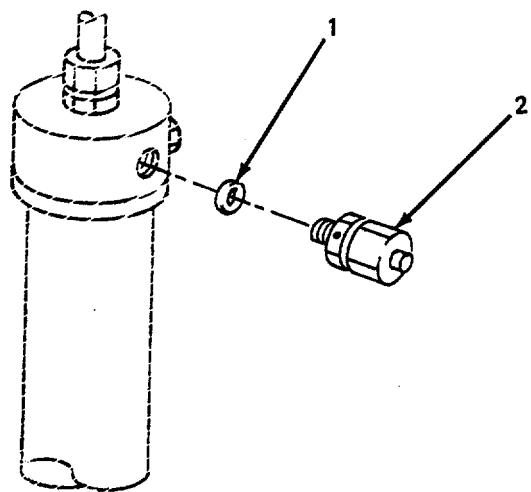


Figure 10. 2<sup>nd</sup> Stage Separator Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																																																																
				<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 10 2ND STAGE SEPARATOR ASSEMBLY</p> <table> <tbody> <tr><td>1</td><td></td><td>33742</td><td>95000-0253</td><td>.. SCREW, HEX HEAD .....</td><td>1</td></tr> <tr><td>2</td><td></td><td>33742</td><td>98150-1006</td><td>.. CLAMP, SEPARATOR .....</td><td>1</td></tr> <tr><td>3</td><td></td><td>33742</td><td>C.200650</td><td>.. NUT, COLLAR, SEPARATOR .....</td><td>1</td></tr> <tr><td>4</td><td></td><td>33742</td><td>PS.1814-2</td><td>.. PLUG .....</td><td>1</td></tr> <tr><td>5</td><td>PAFZZ</td><td>33742</td><td>PS.1322-1</td><td>.. SEAL, RUBBER ROUND .....</td><td>1</td></tr> <tr><td>6</td><td>PAFZZ</td><td>33742</td><td>95600-0051</td><td>.. PACKING, PREFORMED .....</td><td>1</td></tr> <tr><td>7</td><td></td><td>33742</td><td>C.200653</td><td>.. DEFLECTOR, SEPARATOR .....</td><td>1</td></tr> <tr><td>8</td><td></td><td>33742</td><td>C.200652</td><td>.. PIPE, DOWN, SEPARATOR .....</td><td>1</td></tr> <tr><td>9</td><td></td><td>33742</td><td>C.200651</td><td>.. COVER, SEPARATOR .....</td><td>1</td></tr> <tr><td>10</td><td></td><td>33742</td><td>95540/0172</td><td>.. PIN, TENSION (4MM X 40) .....</td><td>1</td></tr> <tr><td>11</td><td></td><td>33742</td><td>C.200656/2</td><td>.. VALVE SCREW .....</td><td>1</td></tr> <tr><td>12</td><td>PAFZZ</td><td>33742</td><td>C.200656/3</td><td>.. VALVE .....</td><td>1</td></tr> <tr><td>13</td><td></td><td>33742</td><td>C.200657/3</td><td>.. PIPE, BRANCH .....</td><td>1</td></tr> <tr><td>14</td><td></td><td>33742</td><td>C.200657/2</td><td>.. BODY, DRAIN .....</td><td>1</td></tr> <tr><td>15</td><td>PAFZZ</td><td>33742</td><td>PS.1322/2</td><td>.. PACKING WITH RETAINER .....</td><td>1</td></tr> <tr><td>16</td><td></td><td>33742</td><td>98444-1001</td><td>.. BODY, SEPARATOR .....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1		33742	95000-0253	.. SCREW, HEX HEAD .....	1	2		33742	98150-1006	.. CLAMP, SEPARATOR .....	1	3		33742	C.200650	.. NUT, COLLAR, SEPARATOR .....	1	4		33742	PS.1814-2	.. PLUG .....	1	5	PAFZZ	33742	PS.1322-1	.. SEAL, RUBBER ROUND .....	1	6	PAFZZ	33742	95600-0051	.. PACKING, PREFORMED .....	1	7		33742	C.200653	.. DEFLECTOR, SEPARATOR .....	1	8		33742	C.200652	.. PIPE, DOWN, SEPARATOR .....	1	9		33742	C.200651	.. COVER, SEPARATOR .....	1	10		33742	95540/0172	.. PIN, TENSION (4MM X 40) .....	1	11		33742	C.200656/2	.. VALVE SCREW .....	1	12	PAFZZ	33742	C.200656/3	.. VALVE .....	1	13		33742	C.200657/3	.. PIPE, BRANCH .....	1	14		33742	C.200657/2	.. BODY, DRAIN .....	1	15	PAFZZ	33742	PS.1322/2	.. PACKING WITH RETAINER .....	1	16		33742	98444-1001	.. BODY, SEPARATOR .....	1	
1		33742	95000-0253	.. SCREW, HEX HEAD .....	1																																																																																																
2		33742	98150-1006	.. CLAMP, SEPARATOR .....	1																																																																																																
3		33742	C.200650	.. NUT, COLLAR, SEPARATOR .....	1																																																																																																
4		33742	PS.1814-2	.. PLUG .....	1																																																																																																
5	PAFZZ	33742	PS.1322-1	.. SEAL, RUBBER ROUND .....	1																																																																																																
6	PAFZZ	33742	95600-0051	.. PACKING, PREFORMED .....	1																																																																																																
7		33742	C.200653	.. DEFLECTOR, SEPARATOR .....	1																																																																																																
8		33742	C.200652	.. PIPE, DOWN, SEPARATOR .....	1																																																																																																
9		33742	C.200651	.. COVER, SEPARATOR .....	1																																																																																																
10		33742	95540/0172	.. PIN, TENSION (4MM X 40) .....	1																																																																																																
11		33742	C.200656/2	.. VALVE SCREW .....	1																																																																																																
12	PAFZZ	33742	C.200656/3	.. VALVE .....	1																																																																																																
13		33742	C.200657/3	.. PIPE, BRANCH .....	1																																																																																																
14		33742	C.200657/2	.. BODY, DRAIN .....	1																																																																																																
15	PAFZZ	33742	PS.1322/2	.. PACKING WITH RETAINER .....	1																																																																																																
16		33742	98444-1001	.. BODY, SEPARATOR .....	1																																																																																																



**Figure 11. Safety Valve, 725 PSIG**

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2	PAFZZ PAFZZ	33742 33742	PS.1322/2 98650/1164	GROUP 06 AIR COMPRESSOR  FIG. 11 SAFETY VALVE, 725 PSIG  ... PACKING WITH RETAINER ..... ... VALVE, SAFETY, RELIEF .....	1 1

7  
8 THRU 11

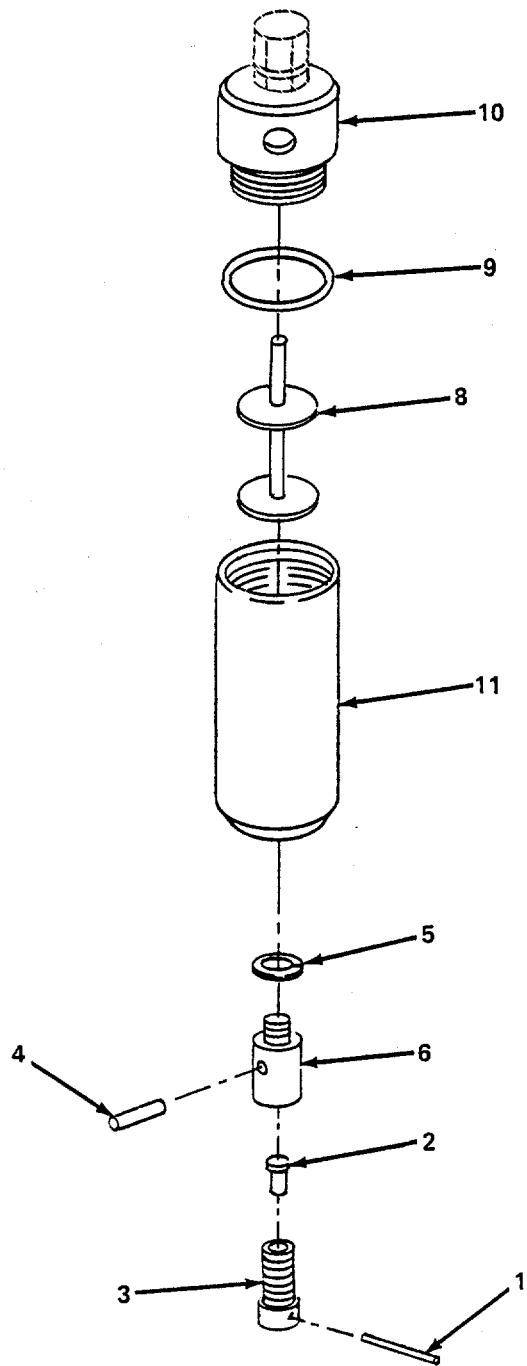
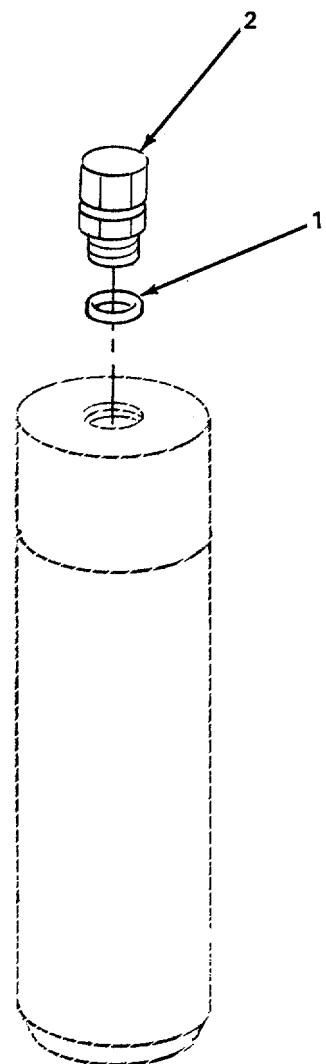


Figure 12. Final Separator Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																																		
				<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 12 FINAL SEPARATOR ASSEMBLY</p> <table> <tbody> <tr> <td>1</td><td>PAFZZ</td><td>33742</td><td>95540/0172</td><td>.. PIN, TENSION (4 MM X 40) .....</td><td>1</td></tr> <tr> <td>2</td><td></td><td>33742</td><td>C.200656/2</td><td>.. VALVE SCREW.....</td><td>1</td></tr> <tr> <td>3</td><td></td><td>33742</td><td>C.200656/3</td><td>.. VALVE.....</td><td>1</td></tr> <tr> <td>4</td><td></td><td>33742</td><td>C.200657/3</td><td>.. PIPE, BRANCH .....</td><td>1</td></tr> <tr> <td>5</td><td>PAFZZ</td><td>33742</td><td>PS.1322/2</td><td>.. PACKING WITH RETAINER .....</td><td>1</td></tr> <tr> <td>6</td><td></td><td>33742</td><td>C.200657/2</td><td>.. BODY, DRAIN .....</td><td>1</td></tr> <tr> <td>7</td><td>PAFFF</td><td>33742</td><td>B21-071</td><td>.. SEPARATOR ASSEMBLY, FINAL .....</td><td>1</td></tr> <tr> <td>8</td><td></td><td>33742</td><td>A21-066</td><td>.. TUBE ASSEMBLY, SEPARATOR .....</td><td>1</td></tr> <tr> <td>9</td><td>PAFZZ</td><td>45681</td><td>2-028</td><td>.. PACKING, PREFORMED .....</td><td>1</td></tr> <tr> <td>10</td><td></td><td>33742</td><td>A21-057</td><td>.. CAP, HEAD, END.....</td><td>1</td></tr> <tr> <td>11</td><td></td><td>33742</td><td>B21-058</td><td>.. CYLINDER, FILTER BOWL.....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PAFZZ	33742	95540/0172	.. PIN, TENSION (4 MM X 40) .....	1	2		33742	C.200656/2	.. VALVE SCREW.....	1	3		33742	C.200656/3	.. VALVE.....	1	4		33742	C.200657/3	.. PIPE, BRANCH .....	1	5	PAFZZ	33742	PS.1322/2	.. PACKING WITH RETAINER .....	1	6		33742	C.200657/2	.. BODY, DRAIN .....	1	7	PAFFF	33742	B21-071	.. SEPARATOR ASSEMBLY, FINAL .....	1	8		33742	A21-066	.. TUBE ASSEMBLY, SEPARATOR .....	1	9	PAFZZ	45681	2-028	.. PACKING, PREFORMED .....	1	10		33742	A21-057	.. CAP, HEAD, END.....	1	11		33742	B21-058	.. CYLINDER, FILTER BOWL.....	1	
1	PAFZZ	33742	95540/0172	.. PIN, TENSION (4 MM X 40) .....	1																																																																		
2		33742	C.200656/2	.. VALVE SCREW.....	1																																																																		
3		33742	C.200656/3	.. VALVE.....	1																																																																		
4		33742	C.200657/3	.. PIPE, BRANCH .....	1																																																																		
5	PAFZZ	33742	PS.1322/2	.. PACKING WITH RETAINER .....	1																																																																		
6		33742	C.200657/2	.. BODY, DRAIN .....	1																																																																		
7	PAFFF	33742	B21-071	.. SEPARATOR ASSEMBLY, FINAL .....	1																																																																		
8		33742	A21-066	.. TUBE ASSEMBLY, SEPARATOR .....	1																																																																		
9	PAFZZ	45681	2-028	.. PACKING, PREFORMED .....	1																																																																		
10		33742	A21-057	.. CAP, HEAD, END.....	1																																																																		
11		33742	B21-058	.. CYLINDER, FILTER BOWL.....	1																																																																		

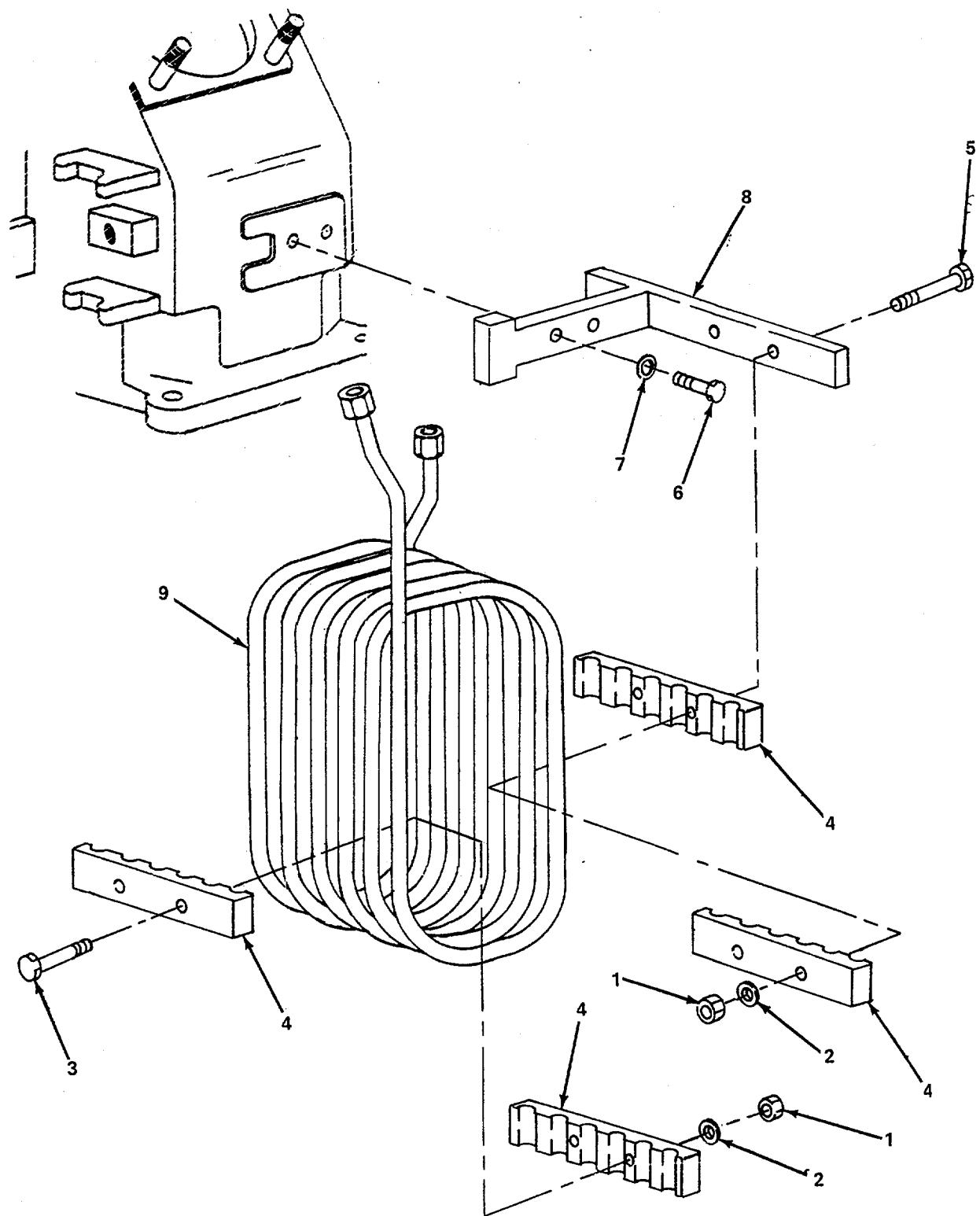


**Figure 13. Safety Valve, 3260 PSIG**

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2	PAFZZ PAFZZ	33742 33742	PS.1322/1 A37-098	GROUP 06 AIR COMPRESSOR  FIG. 13 SAFETY VALVE, 3260 PSIG  ... SEAL, RUBBER ROUND ..... ... VALVE, SAFETY RELIEF .....	1 1

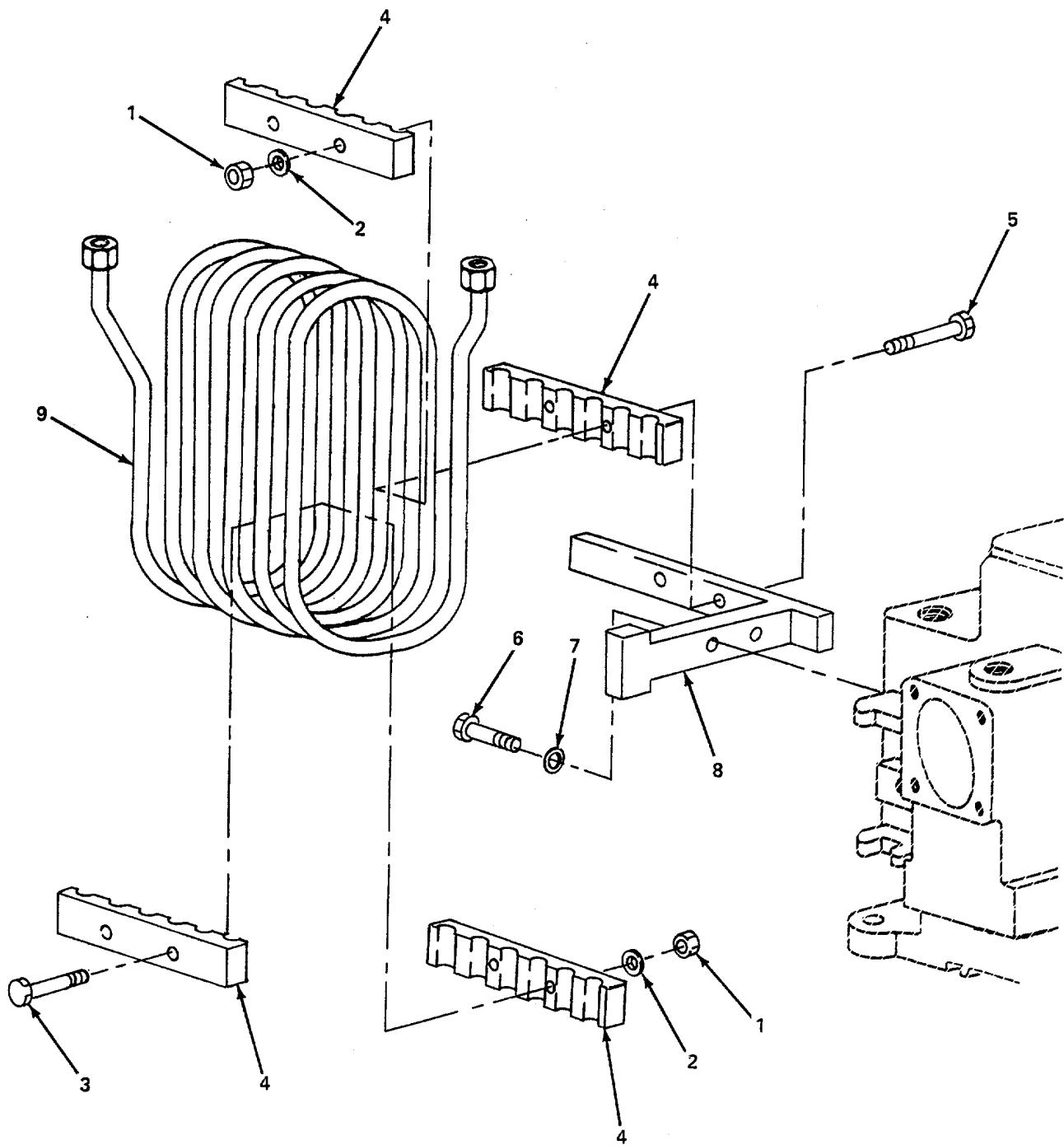
Figure 14. 1<sup>st</sup> Stage Intercooler

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5 6 7 8 9	PBFZZ	33742	95111-0004 95148-0013 95000-0231 C.200576 95000-0234 95000-0257 95175-0006 D.100183 E.60187	<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 14 1ST STAGE INTERCOOLER</p> <p>.. NUT, HEXAGON .....</p> <p>.. WASHER, FLAT .....</p> <p>.. SCREW, HEXAGON HEAD .....</p> <p>.. CLAMP, PIPE, COOLER .....</p> <p>.. SCREW, HEXAGON HEAD .....</p> <p>.. SCREW, HEXAGON HEAD .....</p> <p>.. WASHER, SPRING .....</p> <p>.. BRACKET, COOLER COIL.....</p> <p>.. COIL, COOLER, FIRST STAGE .....</p>	4 4 2 4 2 2 2 1 1

END OF FIGURE

Figure 15. 2<sup>nd</sup> Stage Intercooler

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																													
	PBFZZ			<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 15 2ND STAGE INTERCOOLER</p> <table> <tbody> <tr><td>1</td><td>33742</td><td>95111-0004</td><td>.. NUT, HEXAGON .....</td><td>4</td></tr> <tr><td>2</td><td>33742</td><td>95148-0013</td><td>.. WASHER, FLAT .....</td><td>4</td></tr> <tr><td>3</td><td>33742</td><td>95000-0231</td><td>.. SCREW, HEXAGON HEAD .....</td><td>2</td></tr> <tr><td>4</td><td>33742</td><td>C.200576</td><td>.. CLAMP, PIPE, COOLER .....</td><td>4</td></tr> <tr><td>5</td><td>33742</td><td>95000-0234</td><td>.. SCREW, HEXAGON HEAD .....</td><td>2</td></tr> <tr><td>6</td><td>33742</td><td>95000-0257</td><td>.. SCREW, HEXAGON HEAD .....</td><td>2</td></tr> <tr><td>7</td><td>33742</td><td>95175-0006</td><td>.. WASHER, SPRING .....</td><td>2</td></tr> <tr><td>8</td><td>33742</td><td>D.100183</td><td>.. BRACKET, COOLER COIL.....</td><td>1</td></tr> <tr><td>9</td><td>33742</td><td>E.60188</td><td>.. COIL, COOLER, SECOND STAGE .....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	33742	95111-0004	.. NUT, HEXAGON .....	4	2	33742	95148-0013	.. WASHER, FLAT .....	4	3	33742	95000-0231	.. SCREW, HEXAGON HEAD .....	2	4	33742	C.200576	.. CLAMP, PIPE, COOLER .....	4	5	33742	95000-0234	.. SCREW, HEXAGON HEAD .....	2	6	33742	95000-0257	.. SCREW, HEXAGON HEAD .....	2	7	33742	95175-0006	.. WASHER, SPRING .....	2	8	33742	D.100183	.. BRACKET, COOLER COIL.....	1	9	33742	E.60188	.. COIL, COOLER, SECOND STAGE .....	1	
1	33742	95111-0004	.. NUT, HEXAGON .....	4																																														
2	33742	95148-0013	.. WASHER, FLAT .....	4																																														
3	33742	95000-0231	.. SCREW, HEXAGON HEAD .....	2																																														
4	33742	C.200576	.. CLAMP, PIPE, COOLER .....	4																																														
5	33742	95000-0234	.. SCREW, HEXAGON HEAD .....	2																																														
6	33742	95000-0257	.. SCREW, HEXAGON HEAD .....	2																																														
7	33742	95175-0006	.. WASHER, SPRING .....	2																																														
8	33742	D.100183	.. BRACKET, COOLER COIL.....	1																																														
9	33742	E.60188	.. COIL, COOLER, SECOND STAGE .....	1																																														

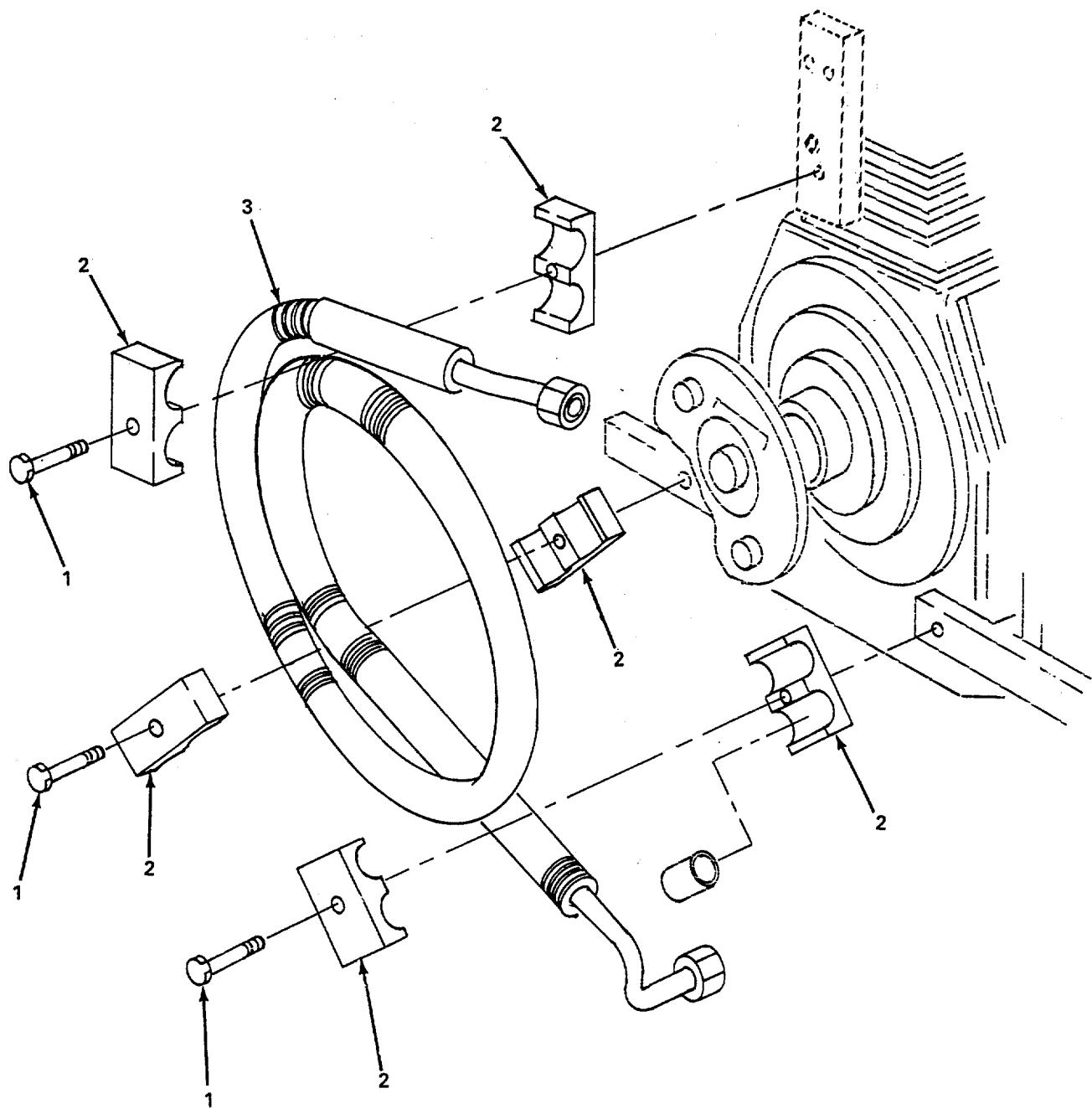


Figure 16. Aftercooler Coil

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3	PBFZZ	33742 33742 33742	95000-0233 C.200567 E.60193	GROUP 06 AIR COMPRESSOR  FIG. 16 AFTERCOOLER COIL  .. SCREW, HEX HEAD ....., .. CLIP, AFTERCOOLER ....., .. COIL, AFTERCOOLER.....	3 6 1

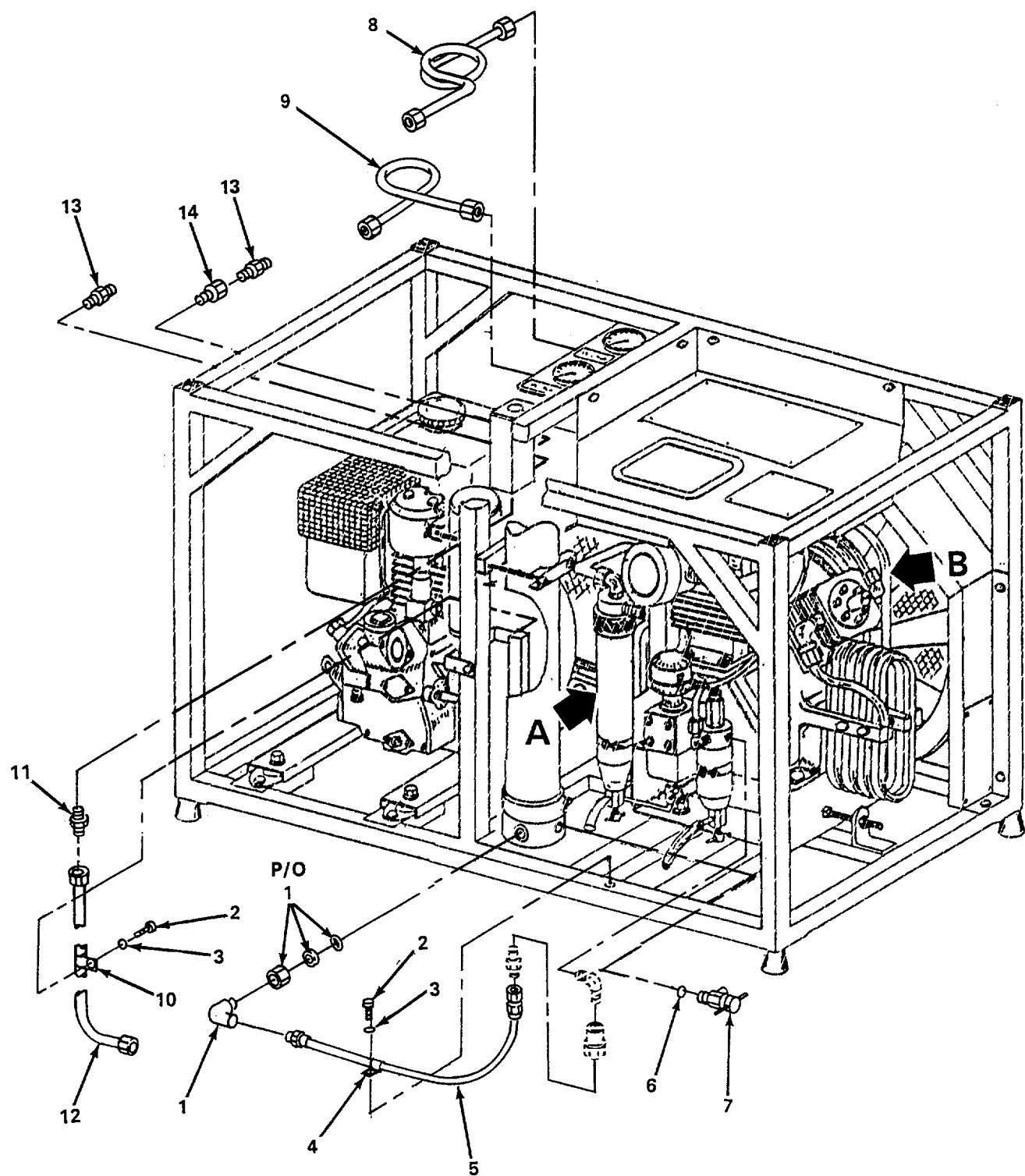


Figure 17. Lines and Fittings (Sheet 1 of 3)

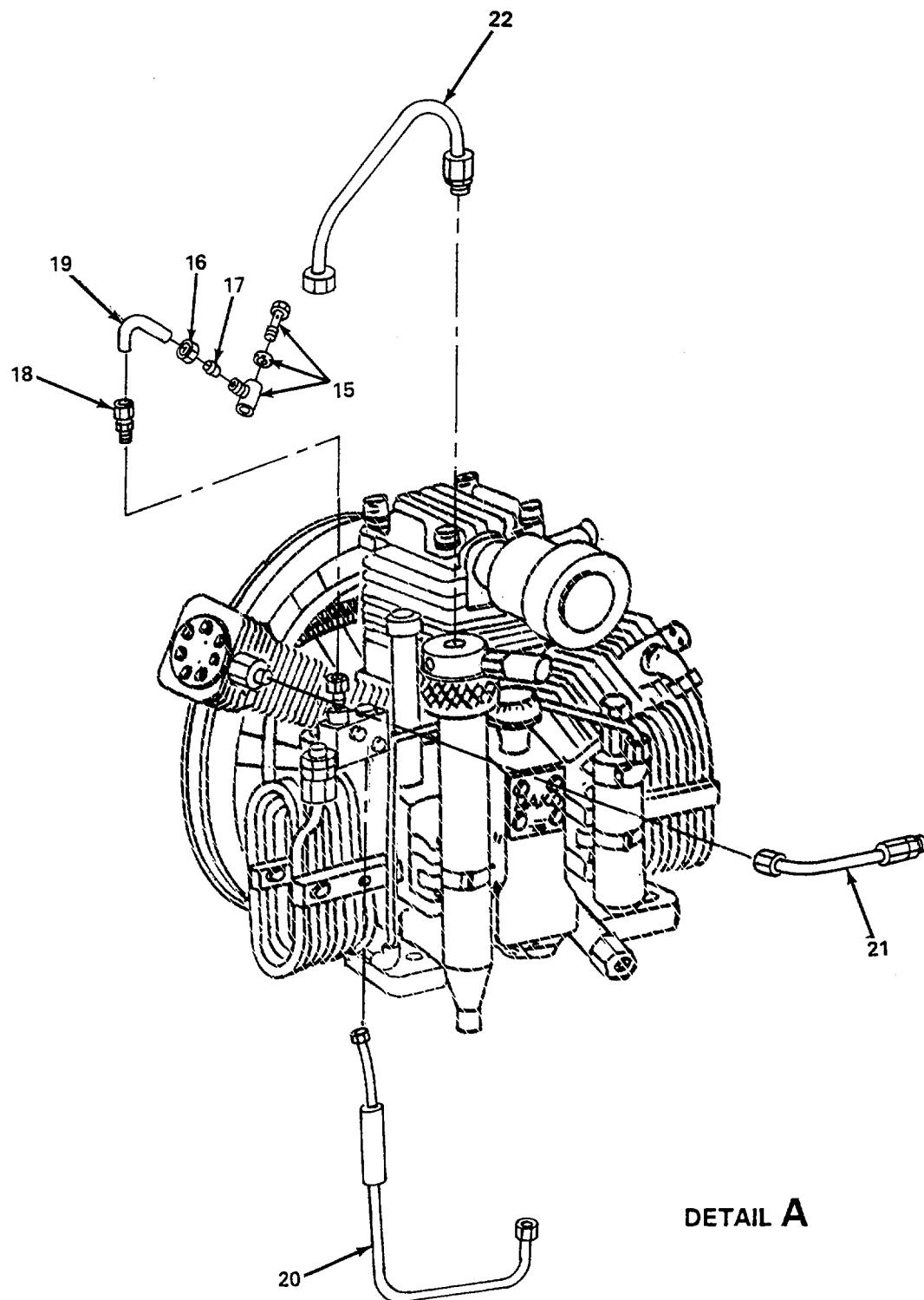


Figure 17. Lines and Fittings (Sheet 2 of 3)

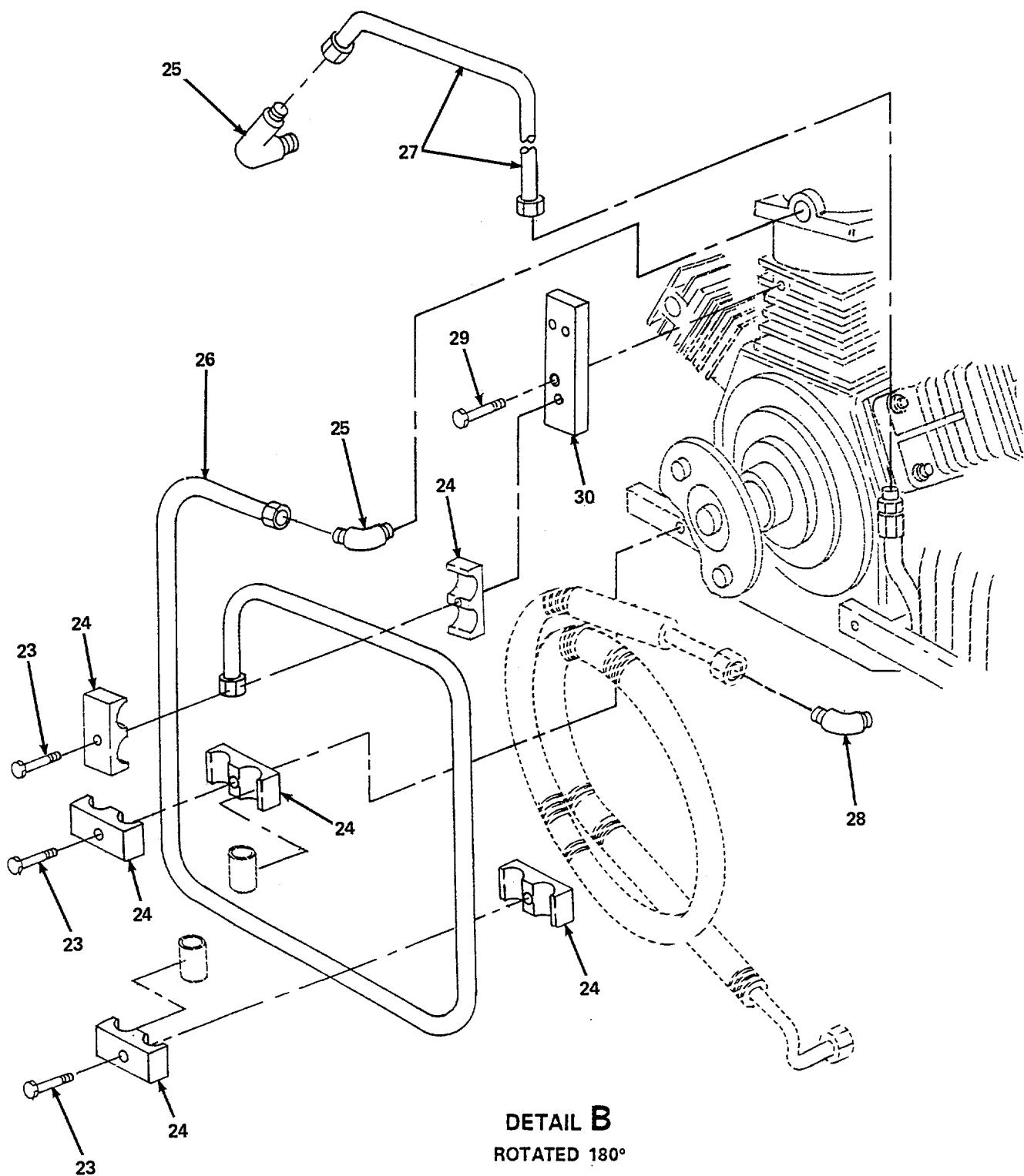


Figure 17. Lines and Fittings (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 06 AIR COMPRESSOR	
				FIG. 17 LINES AND FITTINGS	
1		01276	2062-6-4S	.. ADAPTER, ELBOW .....	
2		39428	91236A540	.. BOLT, HEX-HEAD, 1/4-20 X 3/4 IN.....	2
3		39428	91101A029	.. WASHER, LOCK 1/4 IN .....	2
4		96906	MS21333-105	.. CLAMP, HOSE.....	1
5	PAFZZ	33742	A21-060	.. HOSE ASSEMBLY, NONMETALLIC .....	1
6	PAFZZ	45681	250-8115-2	.. SEAL .....	1
7	PAFZZ	33742	A22-014	.. VALVE, DRAIN .....	1
8	PAFZZ	33742	A21-063	.. TUBE ASSEMBLY, METAL .....	1
9	PAFZZ	33742	A21-064	.. TUBE ASSEMBLY, METAL.....	1
10		96906	MS21333-98	.. CLAMP, HOSE .....	1
11		45681	FBTX1/4-1/4	.. NIPPLE, HEX, MALE .....	1
12	PAFZZ	33742	A21-062	.. TUBE ASSEMBLY, METAL .....	1
13		45681	2FBUS1/8-1/8	.. CONNECTOR, MALE .....	2
14		45681	1/4-1/8TRS	.. REDUCER, PIPE .....	1
15		33742	98156-1665	.. BANJO ASSEMBLY .....	1
16		33742	98156-1687	.. NUT .....	1
17		33742	98156-1709	.. SLEEVE, TUBE .....	1
18		33742	98156-1123	.. COUPLING .....	2
19	PAFZZ	96906	M31300603-450	.. PIPE, OIL FEED .....	1
20	PAFZZ	33742	98262/1039	.. PIPE, OIL FILTER .....	1
21	PAFZZ	33742	D.100208	.. TUBE ASSEMBLY, METAL .....	1
22	PAFZZ	33742	D.100207	.. TUBE ASSEMBLY, METAL .....	1
				.....SEPARATOR	
23		33742	95006-0131	.. BOLT, HEX HEAD .....	3
24		33742	C.200586	.. CLAMP, BLOCK, PIPE .....	6
25		33742	PS.2045-7	.. ELBOW,90° .....	2
26	PAFZZ	33742	E60202	.. TUBE, FIRST STAGE COOLER .....	1
27	PAFZZ	33742	D.100203	.. TUBE ASSEMBLY, METAL .....	1
28		33742	98156-1604	.. ELBOW, SWIVEL NUT .....	1
29		33742	95018-0167	.. SCREW, SOCKET HEAD .....	2
30		33742	C.200589	.. PAD, COOLER CLIP .....	1
				END OF FIGURE	

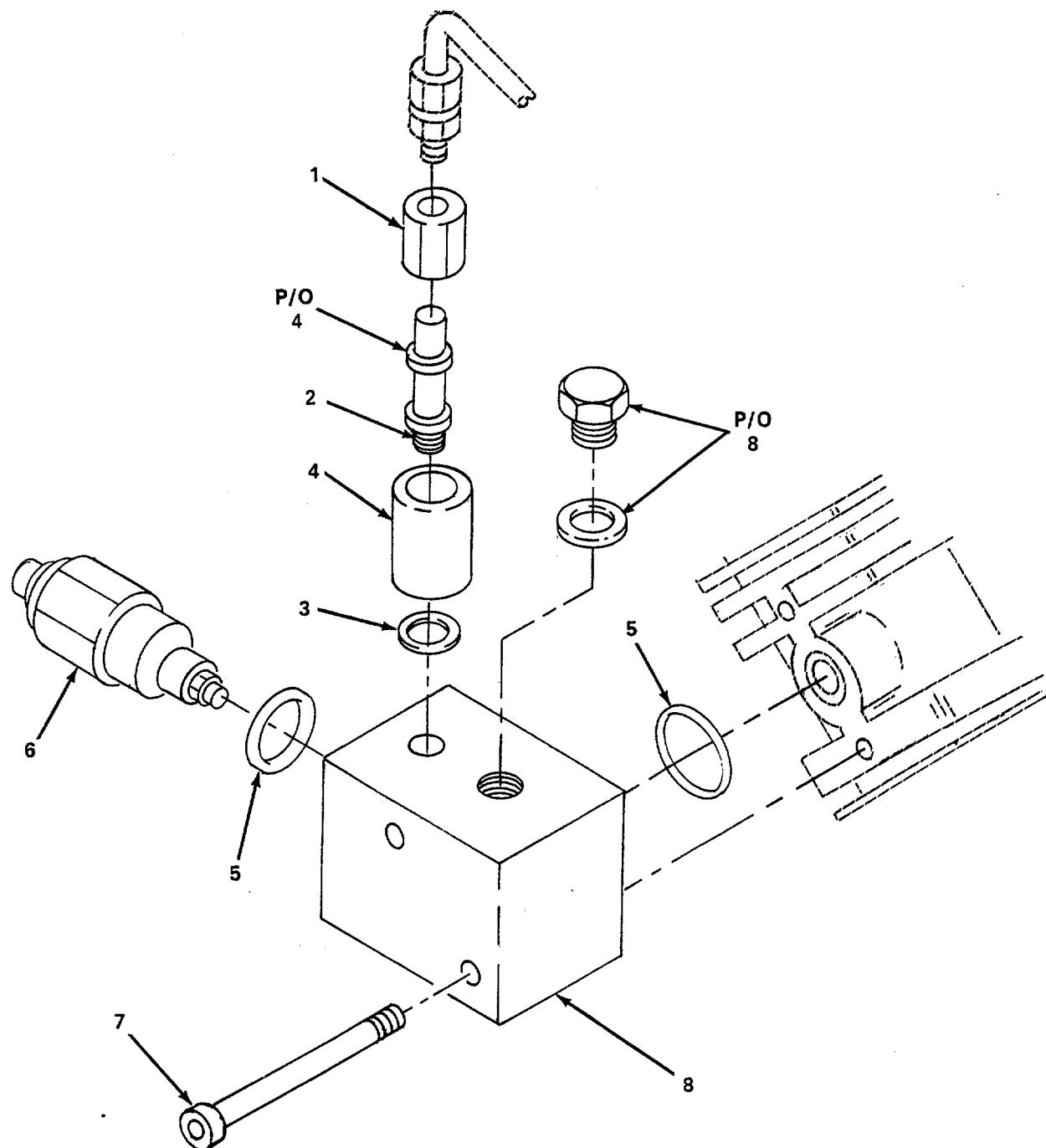


Figure 18. Oil Pressure Regulator

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 06 AIR COMPRESSOR	
				FIG. 18 OIL PRESSURE REGULATOR	
1		33742	C.200628	.. FITTING, LUBRICATOR SIGHT GLASS .....	1
2	PAFZZ	33742	95608-0008	.. PACKING, PREFORMED .....	2
3		33742	95635-0001	.. WASHER, FLAT .....	1
4	PAFZZ	33742	98281/1001	.. GLASS, SIGHT .....	1
5	PAFZZ	33742	95602-0007	.. PACKING, PREFORMED .....	2
6	PAFZZ	33742	98650-1162	.. VALVE, REGULATING .....	1
7		33742	95018-0124	.. SCREW, SOCKET HEAD .....	2
8	PAFFF	33742	C.200629	.. REGULATOR BODY, OIL PRESSURE .....	1
				END OF FIGURE	

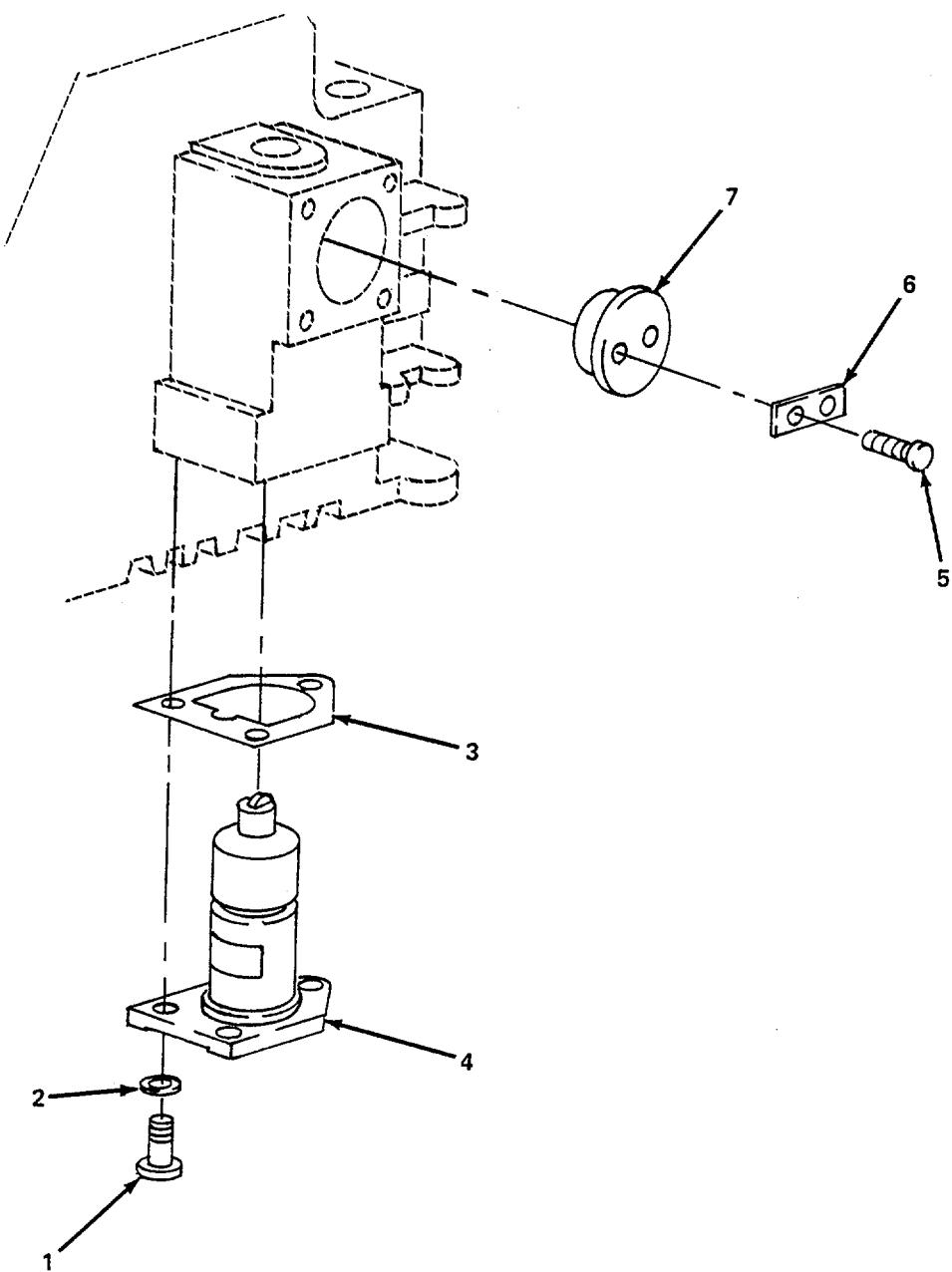


Figure 19. Oil Pump

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 06 AIR COMPRESSOR	
				FIG. 19 OIL PUMP	
1		33742	95018-0201	.. SCREW, SOCKET HEAD .....	3
2		33742	95148-0014	.. WASHER, FLAT .....	3
3	PAFZZ	33742	98502-1017	.. GASKET .....	1
4	PAFZZ	33742	98446-1003	.. PUMP, OIL .....	1
5		33742	95000-0228	.. SCREW, HEX HEAD .....	2
6		33742	C.200555-2	.. WASHER, TAB .....	1
7		33742	C.200555-1	.. CAM, OIL PUMP .....	1
				END OF FIGURE	

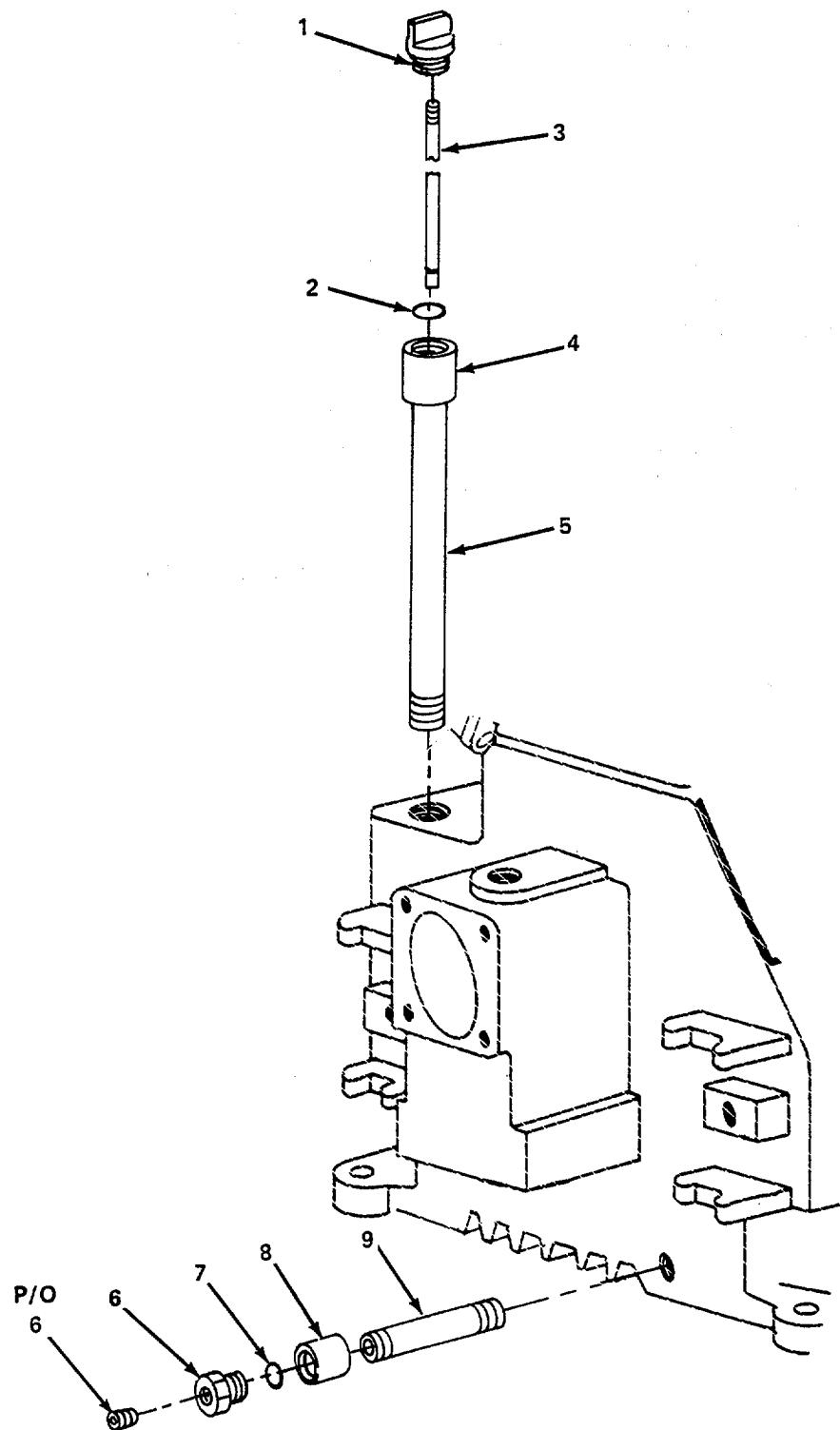


Figure 20. Oil Filter, Dipstick and Drain Tube

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 06 AIR COMPRESSOR	
				FIG. 20 OIL FILLER, DIPSTICK AND DRAIN TUBE	
1		33742	C.200562-1	.. PLUG, OIL FILLER .....	3
2	PAOZZ	33742	95600-0040	.. PACKING, PREFORMED .....	3
3	PBOZZ	33742	C.200562-2	.. DIPSTICK .....	1
4		33742	C.200562-3	.. SOCKET, FILLER PIPE .....	1
5		33742	C.73666	.. PIPE, FILLER .....	1
6		33742	C.22053-2	.. PLUG, OIL DRAIN .....	1
7	PAOZZ	33742	95649-0007	.. WASHER, SEALING .....	1
8		33742	95405-1003	.. SOCKET, DRAIN PIPE, 3/8 IN. ....	1
9		33742	73514	.. PIPE, OIL DRAIN .....	1
				END OF FIGURE	

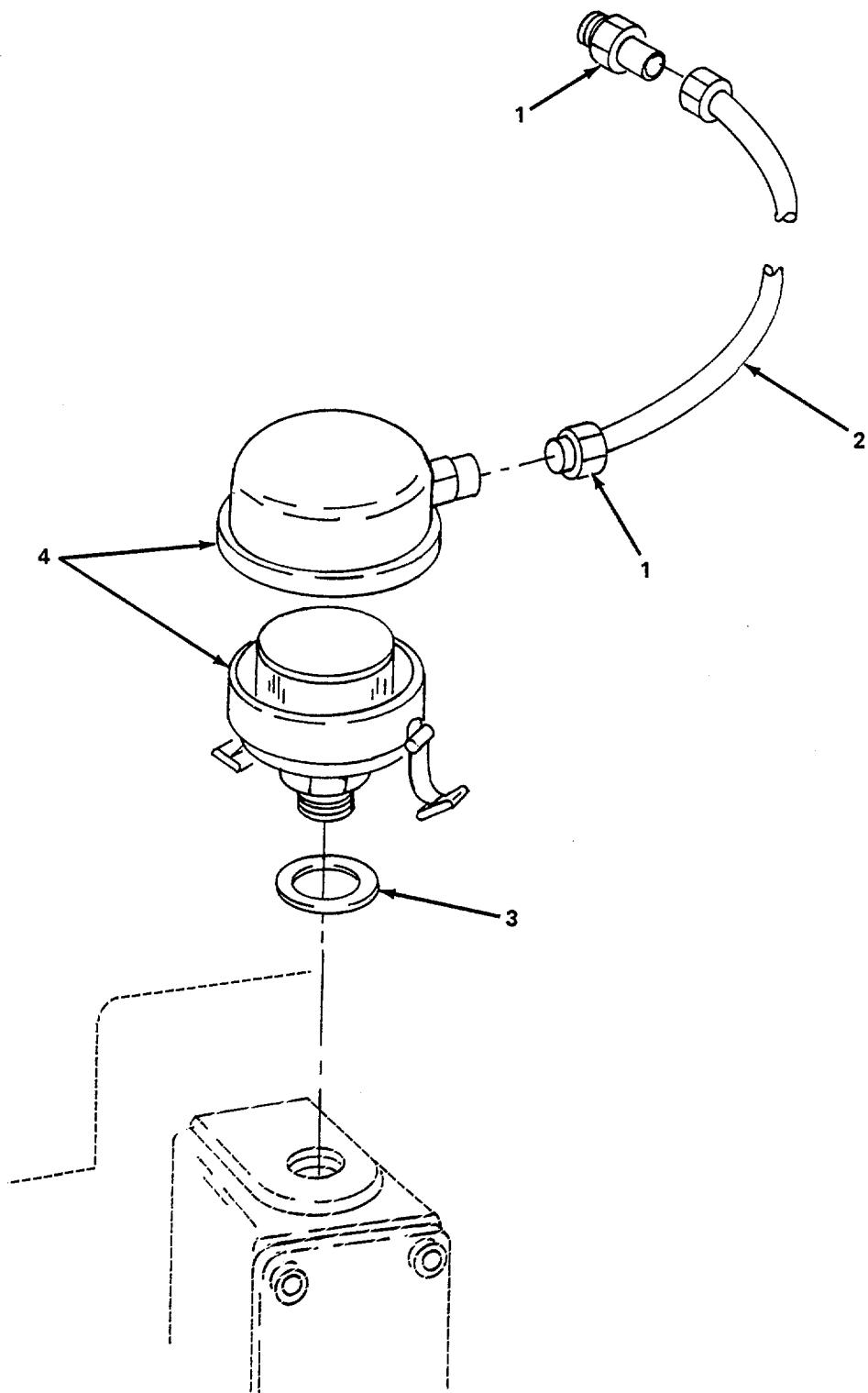


Figure 21. Crankcase Breather Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAOZZ	33742	98156-1551	GROUP 06 AIR COMPRESSOR	
2	PAOZZ	33742	98617-5108	FIG. 21 CRANKCASE BREATHER ASSEMBLY	
3	PAOZZ	33742	95640/0009	.. COUPLING, PLASTIC TUBE .....	2
4	PBOZZ	33742	98262/1035	.. TUBE, BREATHER, NYLON .....	1
				.. WASHER, FLAT .....	1
				.. BREATHER.....	1
				END OF FIGURE	

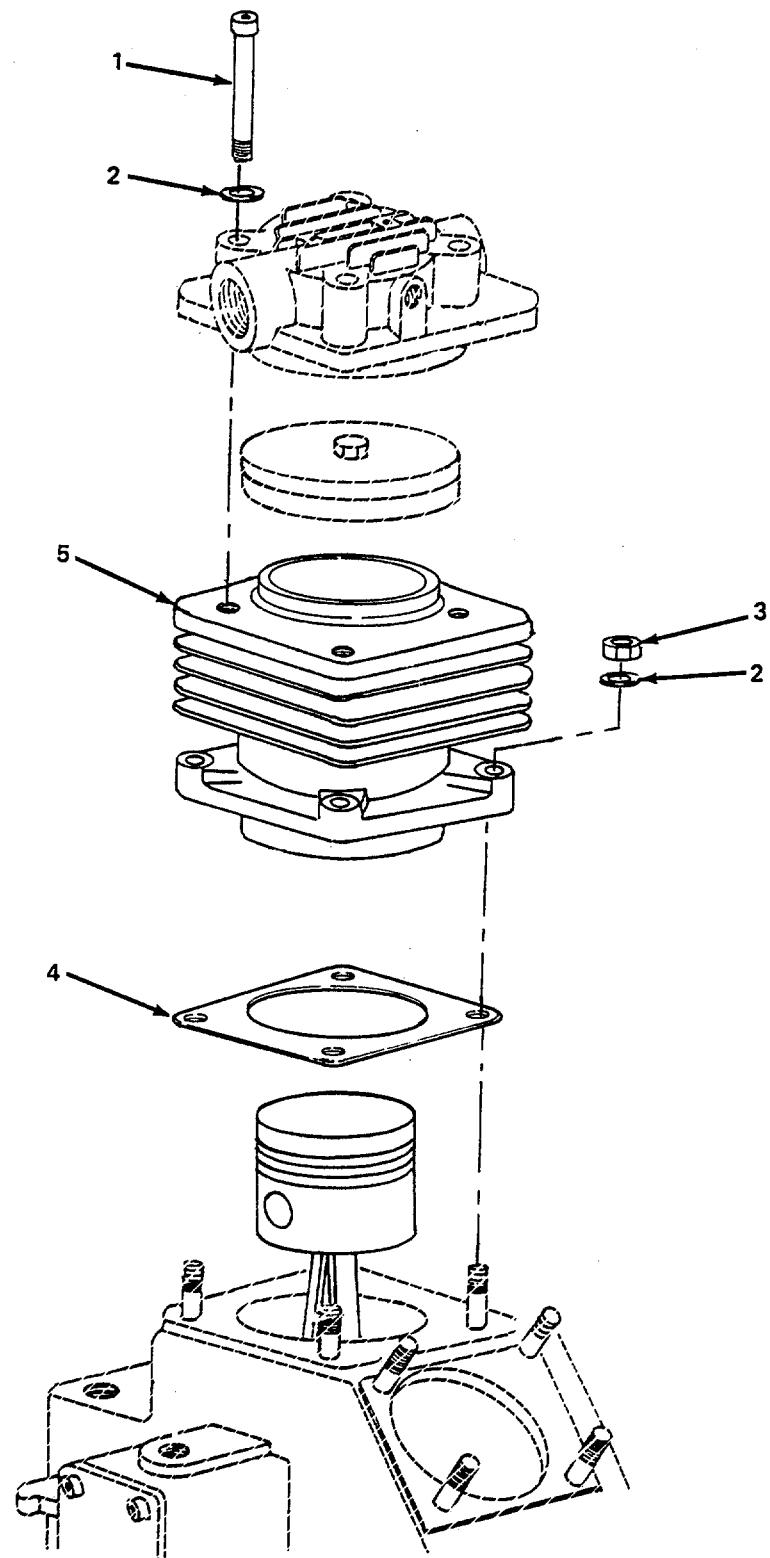


Figure 22. 1 st Stage Cylinder

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5	PAHZZ PAHZZ	33742 33742 33742 33742 33742	95018-0211 95148-0014 95111-0005 98502-1013 D.100155	<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 22 1ST STAGE CYLINDER</p> <p>... SCREW , SOCKET HEAD .....</p> <p>... WASHER, LOCK .....</p> <p>... NUT , HEXAGON .....</p> <p>... GASKET, CYLINDER, 1ST STAGE .....</p> <p>... CYLINDER .....</p>	4 8 4 1 1

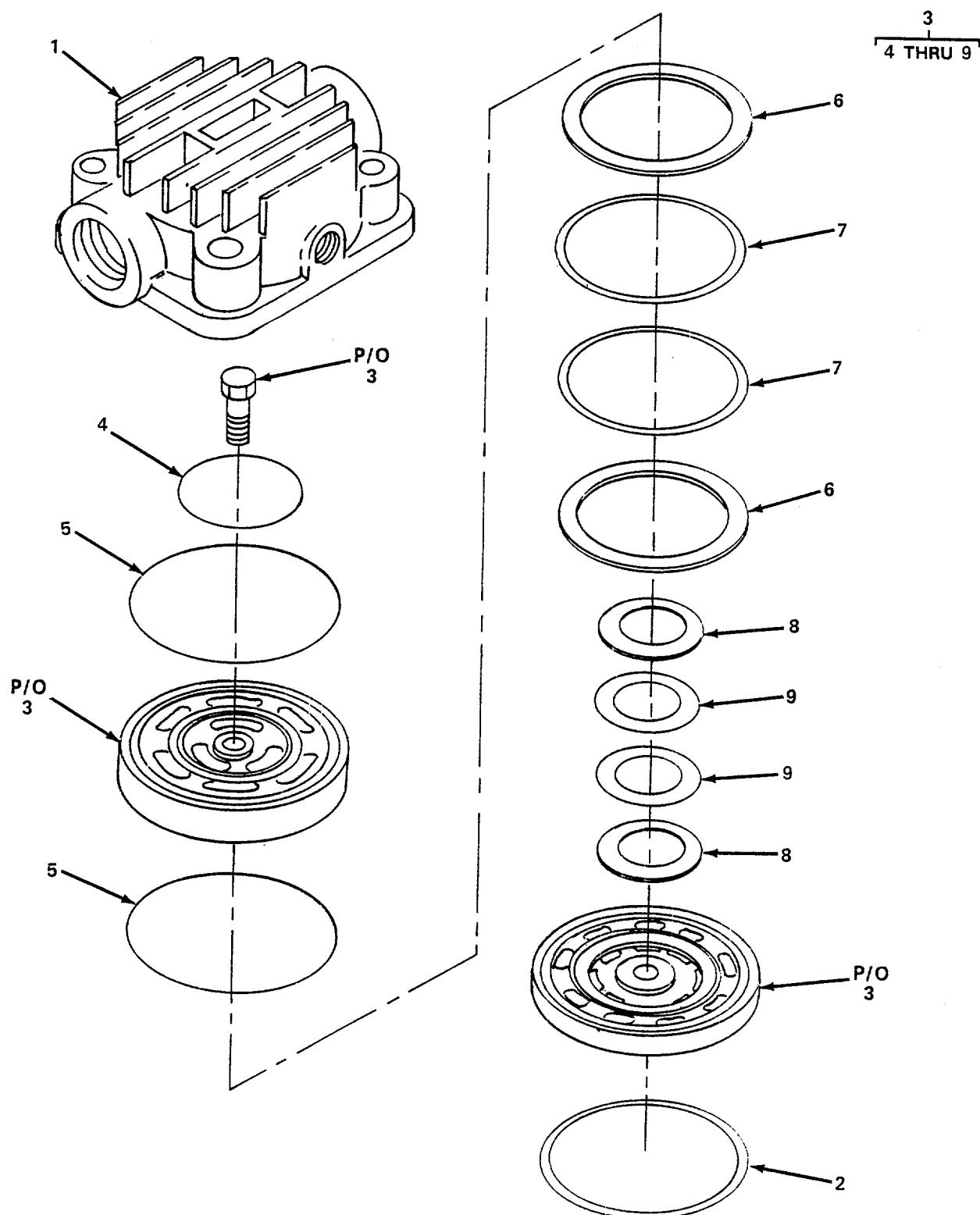


Figure 23. Valve Head and Valve Assembly, 1 st Stage

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1				GROUP 06 AIR COMPRESSOR	
2				FIG. 23 VALVE HEAD AND VALVE ASSEMBLY, 1ST STAGE	
3	PAFZZ	33742	D.100205	... VALVE HEAD .....	1
4		33742	98504/1028	... PACKING, PREFORMED .....	1
5	PAFFF	33742	98650-1159	... VALVE ASSEMBLY INLET-DISCHARGE .....	1
6	PAFZZ	33742	95602-0059	... PACKING, PREFORMED .....	1
7		33742	95602/0090	... SPACER, RING .....	2
8		33742	98650-1224	... PLATE, VALVE .....	2
9		33742	98650-1223	... RING, VALVE SPRING .....	2
		33742	98650-1226	... PLATE, VALVE .....	2
		33742	98650-1225	... RING, VALVE SPRING .....	2
				END OF FIGURE	

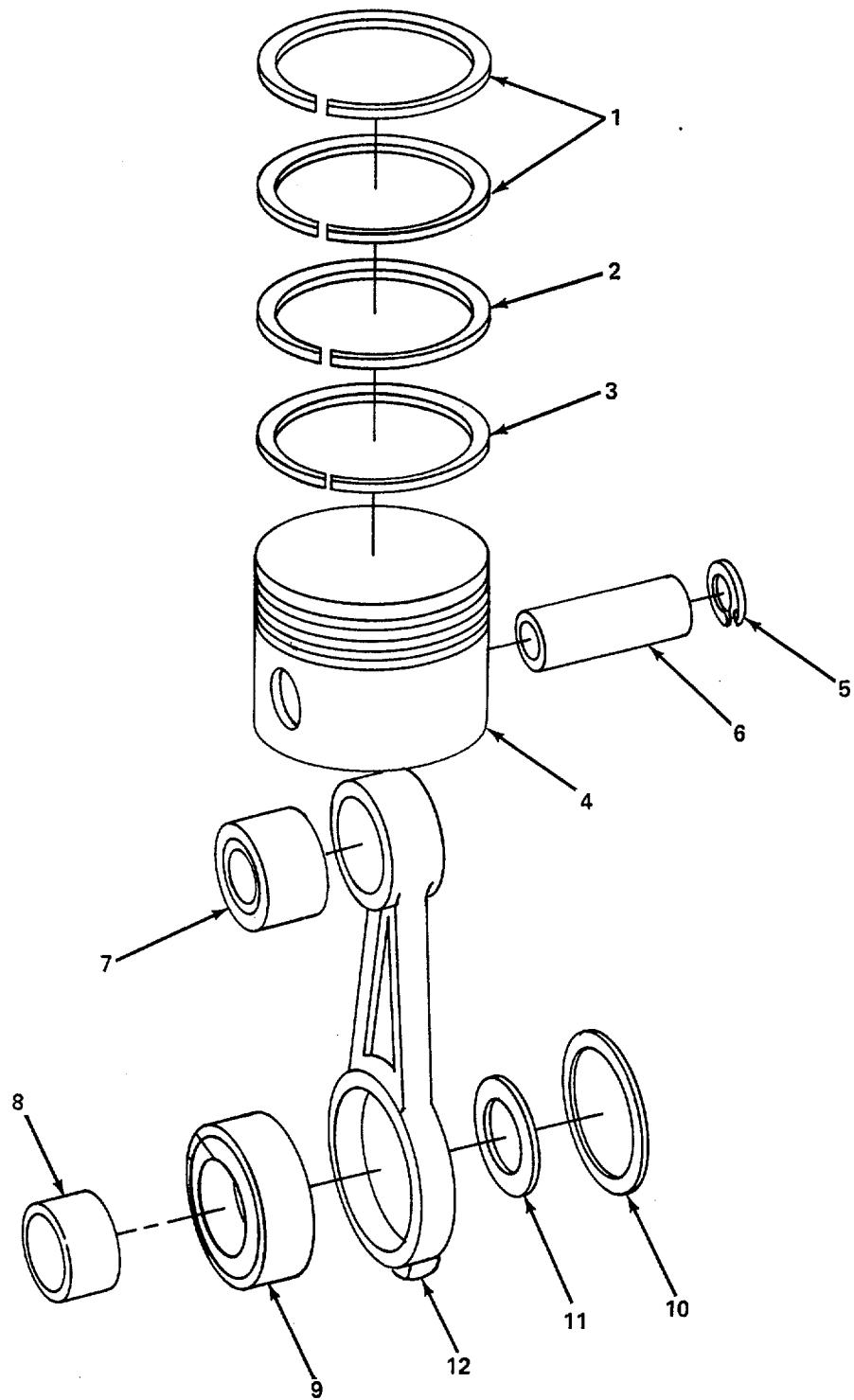


Figure 24. Piston and Piston Rod Assembly, 1 st Stage

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 06 AIR COMPRESSOR	
				FIG. 24 .PISTON AND PISTON ROD ASSEMBLY, 1ST STAGE	
1	PAHZZ	33742	98477-1017	... RING, PISTON, TAPERED .....	2
2	PAHZZ	33742	98477-1039	... RING, PISTON, SCRAPER .....	1
3	PAHZZ	33742	98477-1026	... RING, PISTON .....	1
4	PBHHH	33742	98438-1003	... PISTON .....	1
5		33742	NPN-2	.... RING, RETAINER (NOT SOLD SEPARATELY)	2
6		33742	NPN-1	.... PIN, WRIST, (NOT SOLD SEPARATELY)	1
7	PAHZZ	33742	98076-1022	... BEARING, WRIST PIN .....	1
8	PAHZZ	33742	98076-1024	... BEARING, CRANKPIN INNER RING .....	1
9	PAHZZ	33742	98076-1021	... BEARING, CRANKPIN .....	1
10		33742	98660-1060	... SPACER, CRANKPIN, OUTER RING .....	4
11	PAHZZ	33742	98660/1061	... SPACER, CRANKPIN, INNER .....	3
12		33742	C.200532	... ROD, CONNECTING .....	1
				END OF FIGURE	

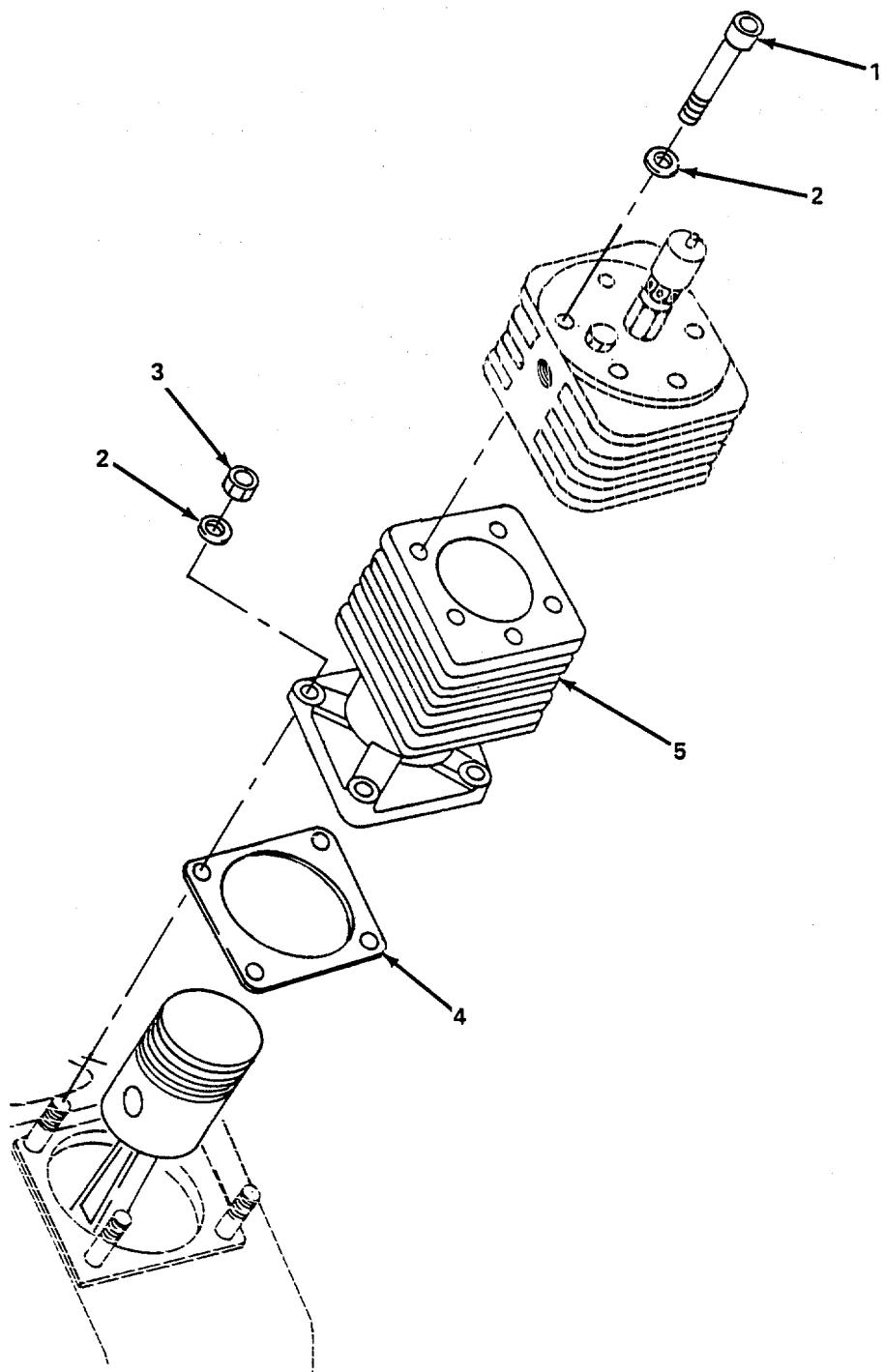


Figure 25. Cylinder, 2nd Stage

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5	PAHZZ PAHZZ	33742 33742 33742 33742 33742	95018-0206 95148-0014 95111-0005 98502-1014 D.100159	<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 25 CYLINDER, 2ND STAGE</p> <p>... SCREW, SOCKET HEAD .....</p> <p>... WASHER, FLAT .....</p> <p>... NUT, PLAIN, HEXAGON .....</p> <p>... GASKET .....</p> <p>... CYLINDER, HEAD, COMPRESSOR .....</p> <p>END OF FIGURE</p>	5 9 4 1 1

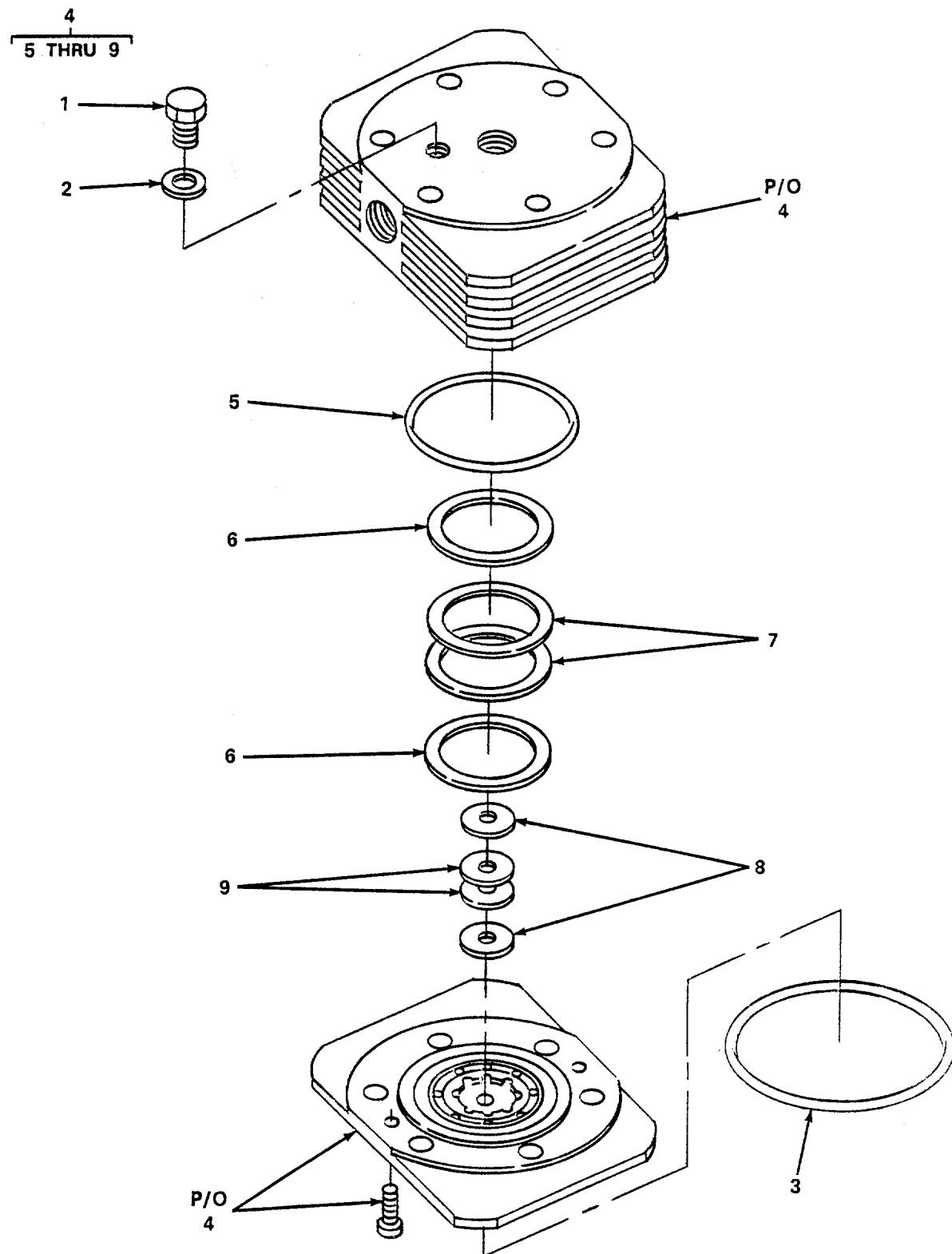


Figure 26. Valve Head Assembly, 2nd Stage

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 06 AIR COMPRESSOR	
				FIG. 26 VALVE HEAD ASSEMBLY, 2ND STAGE	
1		33742	PS.1814-2	... PLUG .....	1
2	PAFZZ	33742	PS.1322/1	... SEAL.....	1
3	PAFZZ	33742	95602/0050	... PACKING, PREFORMED .....	1
4	PAFFF	33742	95650-1160	... VALVE, INLET-DISCHARGE .....	1
5	PAFZZ	33742	95602-0054	... PACKING, PREFORMED .....	1
6		33742	98650-1211	... PLATE, VALVE .....	2
7	PAFZZ	33742	98650-1212	... RING, VALVE SPRING .....	2
8		33742	98650-1213	... PLATE, VALVE .....	2
9	PAFZZ	33742	98650-1214	... RING, VALVE SPRING .....	2
				END OF FIGURE	

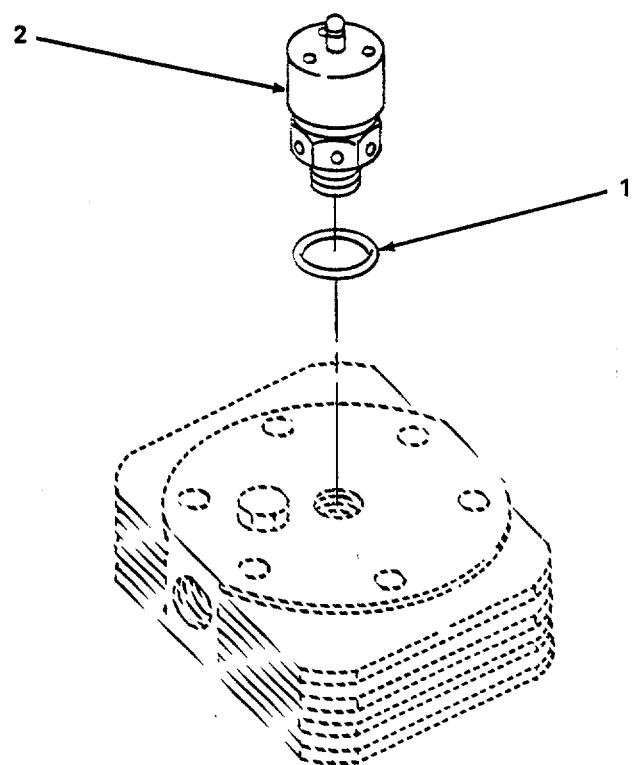


Figure 27. Safety Valve, 116 PPIG

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2	PAFZZ PAFZZ	33742 33742	PS.1322/2 98650/1163	GROUP 06 AIR COMPRESSOR  FIG. 27 SAFETY VALVE, 116 PPIG  .... PACKING, WITH RETAINER ..... .... VALVE, SAFETY, RELIEF .....	1 1

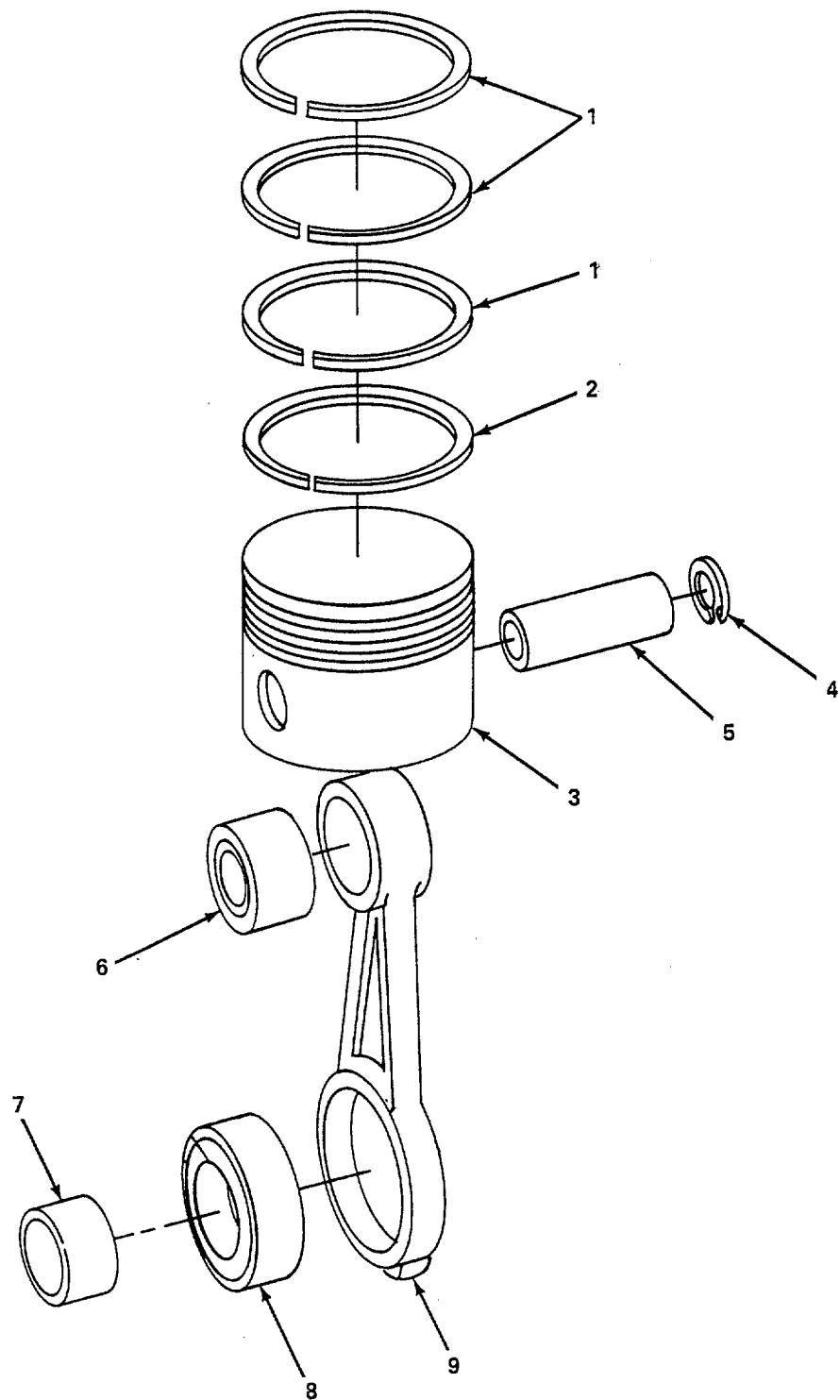


Figure 28. Piston and Piston Rod Assembly, 2<sup>nd</sup> Stage

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 06 AIR COMPRESSOR  FIG. 28 PISTON AND PISTON ROD ASSEMBLY, 2ND STAGE	
1	PAHZZ	33742	98477/1013	... RING, PISTON .....	3
2	PAHZZ	33742	98477-1002	... RING, PISTON .....	1
3	PBHHH	33742	98438-1002	... PISTON, COMPRESSOR.....	1
4		33742	NPN-3	.... RING, RETAINER (NOT SOLD. SEPARATELY)	2
5		33742	NPN-4	.... PIN, WRIST, (NOT SOLD..... SEPARATELY)	1
6	PAHZZ	33742	98076-1023	... BEARING, BUSHING, SLEEVE.....	1
7	PAHZZ	33742	98076-1024	... BEARING, SLEEVE.....	1
8	PAHZZ	33742	98076-1021	... BEARING, PLAIN, ROD END .....	1
9		33742	C.200533	... CONNECTING ROD, PISTON.....	1
END OF FIGURE					

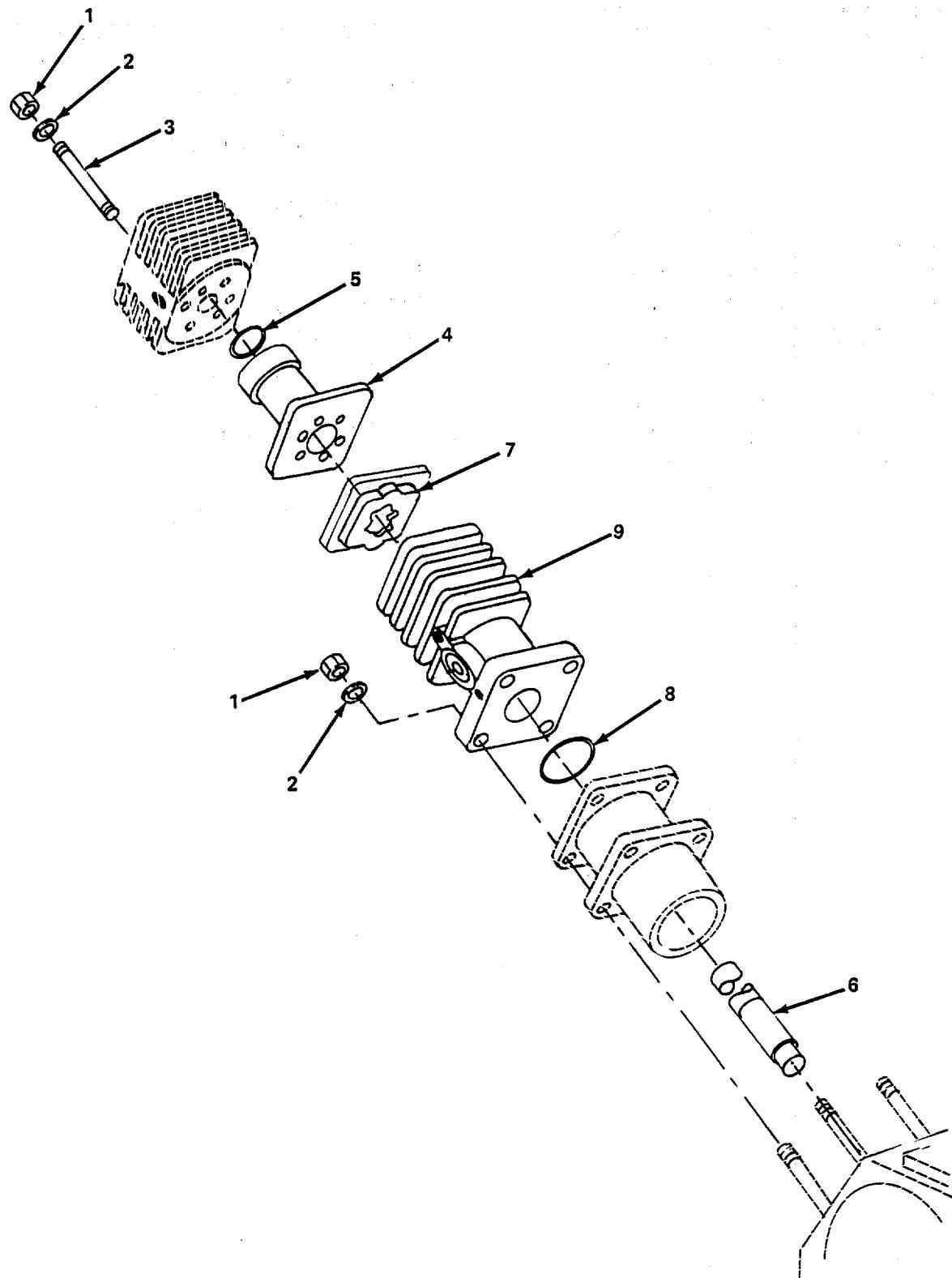
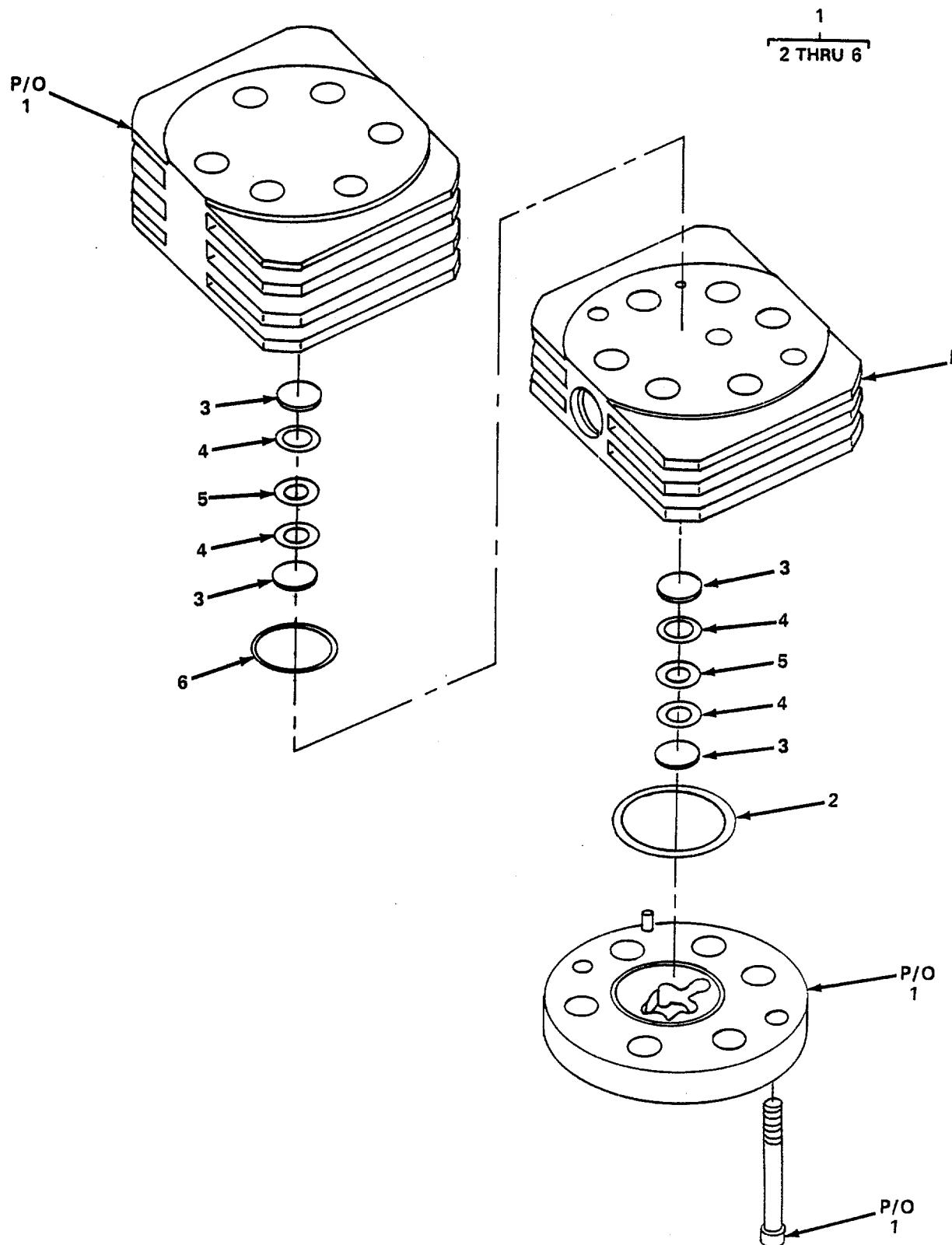


Figure 29. 3<sup>rd</sup> Stage Cylinder

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																						
				<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 29 3RD STAGE CYLINDER</p> <table> <tbody> <tr> <td>1</td><td>PAHZZ</td><td>33742</td><td>95111-0005</td><td>... NUT, PLAIN, HEXAGON .....</td><td>9</td></tr> <tr> <td>2</td><td></td><td>33742</td><td>95148-0014</td><td>... WASHER, LOCK .....</td><td>9</td></tr> <tr> <td>3</td><td></td><td>33742</td><td>D.100171-8-92</td><td>... STUD .....</td><td>5</td></tr> <tr> <td>4</td><td></td><td>33742</td><td>C.200545</td><td>... LINER, CYLINDER .....</td><td>1</td></tr> <tr> <td>5</td><td></td><td>33742</td><td>95602-0018</td><td>.... PACKING, PREFORMED .....</td><td>1</td></tr> <tr> <td>6</td><td></td><td>33742</td><td>C.200544</td><td>.... PLUNGER .....</td><td>1</td></tr> <tr> <td>7</td><td></td><td>33742</td><td>C.200546</td><td>.... RING, COOLER, 3RD STAGE .....</td><td>1</td></tr> <tr> <td>8</td><td>PAHZZ</td><td>33742</td><td>98504/1029</td><td>.... PACKING, PREFORMED .....</td><td>1</td></tr> <tr> <td>9</td><td>PAHZZ</td><td>33742</td><td>D.100162</td><td>... CYLINDER .....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PAHZZ	33742	95111-0005	... NUT, PLAIN, HEXAGON .....	9	2		33742	95148-0014	... WASHER, LOCK .....	9	3		33742	D.100171-8-92	... STUD .....	5	4		33742	C.200545	... LINER, CYLINDER .....	1	5		33742	95602-0018	.... PACKING, PREFORMED .....	1	6		33742	C.200544	.... PLUNGER .....	1	7		33742	C.200546	.... RING, COOLER, 3RD STAGE .....	1	8	PAHZZ	33742	98504/1029	.... PACKING, PREFORMED .....	1	9	PAHZZ	33742	D.100162	... CYLINDER .....	1	
1	PAHZZ	33742	95111-0005	... NUT, PLAIN, HEXAGON .....	9																																																						
2		33742	95148-0014	... WASHER, LOCK .....	9																																																						
3		33742	D.100171-8-92	... STUD .....	5																																																						
4		33742	C.200545	... LINER, CYLINDER .....	1																																																						
5		33742	95602-0018	.... PACKING, PREFORMED .....	1																																																						
6		33742	C.200544	.... PLUNGER .....	1																																																						
7		33742	C.200546	.... RING, COOLER, 3RD STAGE .....	1																																																						
8	PAHZZ	33742	98504/1029	.... PACKING, PREFORMED .....	1																																																						
9	PAHZZ	33742	D.100162	... CYLINDER .....	1																																																						

Figure 30. Valve Head Assembly, 3<sup>rd</sup> Stage

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																				
				<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 30 VALVE HEAD ASSEMBLY, 3RD STAGE</p> <table> <tbody> <tr> <td>1</td><td>PAFFF</td><td>33742</td><td>98658-1161</td><td>... VALVE ASSEMBLY, INLET- DISCHARGE .....</td><td>1</td></tr> <tr> <td>2</td><td>PAFZZ</td><td>33742</td><td>95602-0018</td><td>... PACKING, PREFORMED .....</td><td>1</td></tr> <tr> <td>3</td><td></td><td>33742</td><td>98650-1196</td><td>... PLATE, VALVE.....</td><td>4</td></tr> <tr> <td>4</td><td></td><td>33742</td><td>98650-1197</td><td>.... RING, VALVE SPRING.....</td><td>4</td></tr> <tr> <td>5</td><td></td><td>33742</td><td>98650-1198</td><td>.... PLATE, VALVE CENTER .....</td><td>1</td></tr> <tr> <td>6</td><td>PAFZZ</td><td>33742</td><td>98602-0016</td><td>.... PACKING, PREFORMED .....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PAFFF	33742	98658-1161	... VALVE ASSEMBLY, INLET- DISCHARGE .....	1	2	PAFZZ	33742	95602-0018	... PACKING, PREFORMED .....	1	3		33742	98650-1196	... PLATE, VALVE.....	4	4		33742	98650-1197	.... RING, VALVE SPRING.....	4	5		33742	98650-1198	.... PLATE, VALVE CENTER .....	1	6	PAFZZ	33742	98602-0016	.... PACKING, PREFORMED .....	1	
1	PAFFF	33742	98658-1161	... VALVE ASSEMBLY, INLET- DISCHARGE .....	1																																				
2	PAFZZ	33742	95602-0018	... PACKING, PREFORMED .....	1																																				
3		33742	98650-1196	... PLATE, VALVE.....	4																																				
4		33742	98650-1197	.... RING, VALVE SPRING.....	4																																				
5		33742	98650-1198	.... PLATE, VALVE CENTER .....	1																																				
6	PAFZZ	33742	98602-0016	.... PACKING, PREFORMED .....	1																																				

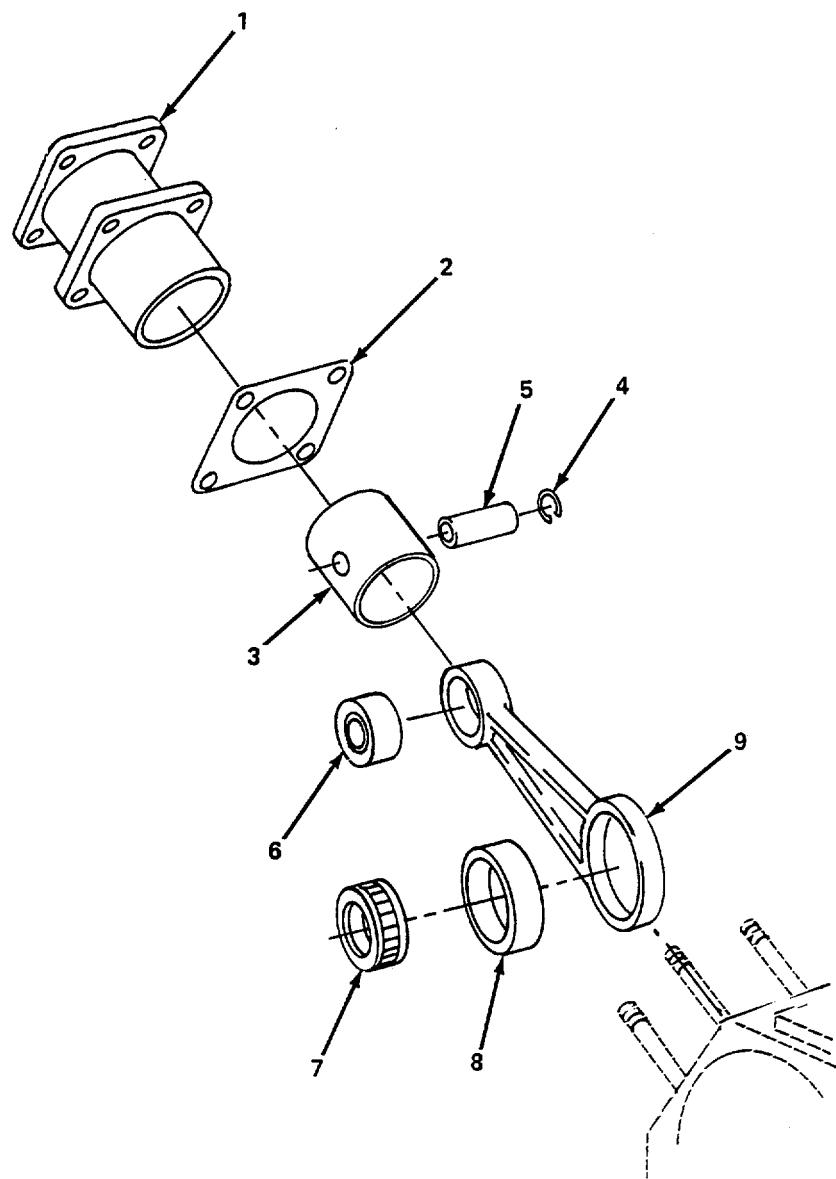


Figure 31. Crosshead and Rod Assembly, 3<sup>rd</sup> Stage

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																						
				<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 31 CROSSHEAD AND ROD ASSEMBLY, 3RD STAGE</p> <table> <tbody> <tr> <td>1</td><td>PAHZZ</td><td>33742</td><td>D.100161</td><td>... GUIDE, CROSSHEAD .....</td><td>1</td></tr> <tr> <td>2</td><td></td><td>33742</td><td>98502/1015</td><td>... GASKET, CROSSHEAD .....</td><td>1</td></tr> <tr> <td>3</td><td>PBHHH</td><td>33742</td><td>95438-1001</td><td>... CROSSHEAD .....</td><td>1</td></tr> <tr> <td>4</td><td></td><td>33742</td><td>NPN-19</td><td>.... RING, RETAINING (NOT SOLD SEPARATELY)</td><td>1</td></tr> <tr> <td>5</td><td></td><td>33742</td><td>NPN-20</td><td>.... PIN, WRIST (NOT SOLD SEPARATELY)</td><td>1</td></tr> <tr> <td>6</td><td>PAHZZ</td><td>33742</td><td>96072-0029</td><td>... BEARING, WRIST PIN .....</td><td>1</td></tr> <tr> <td>7</td><td>PAHZZ</td><td>33742</td><td>98076-1024</td><td>... BEARING, CRANKPIN, INNER RING .....</td><td>1</td></tr> <tr> <td>8</td><td>PAHZZ</td><td>33742</td><td>98076-1021</td><td>... BEARING, CRANKPIN .....</td><td>1</td></tr> <tr> <td>9</td><td></td><td>33742</td><td>0.200535</td><td>... ROD, CONNECTING .....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PAHZZ	33742	D.100161	... GUIDE, CROSSHEAD .....	1	2		33742	98502/1015	... GASKET, CROSSHEAD .....	1	3	PBHHH	33742	95438-1001	... CROSSHEAD .....	1	4		33742	NPN-19	.... RING, RETAINING (NOT SOLD SEPARATELY)	1	5		33742	NPN-20	.... PIN, WRIST (NOT SOLD SEPARATELY)	1	6	PAHZZ	33742	96072-0029	... BEARING, WRIST PIN .....	1	7	PAHZZ	33742	98076-1024	... BEARING, CRANKPIN, INNER RING .....	1	8	PAHZZ	33742	98076-1021	... BEARING, CRANKPIN .....	1	9		33742	0.200535	... ROD, CONNECTING .....	1	
1	PAHZZ	33742	D.100161	... GUIDE, CROSSHEAD .....	1																																																						
2		33742	98502/1015	... GASKET, CROSSHEAD .....	1																																																						
3	PBHHH	33742	95438-1001	... CROSSHEAD .....	1																																																						
4		33742	NPN-19	.... RING, RETAINING (NOT SOLD SEPARATELY)	1																																																						
5		33742	NPN-20	.... PIN, WRIST (NOT SOLD SEPARATELY)	1																																																						
6	PAHZZ	33742	96072-0029	... BEARING, WRIST PIN .....	1																																																						
7	PAHZZ	33742	98076-1024	... BEARING, CRANKPIN, INNER RING .....	1																																																						
8	PAHZZ	33742	98076-1021	... BEARING, CRANKPIN .....	1																																																						
9		33742	0.200535	... ROD, CONNECTING .....	1																																																						

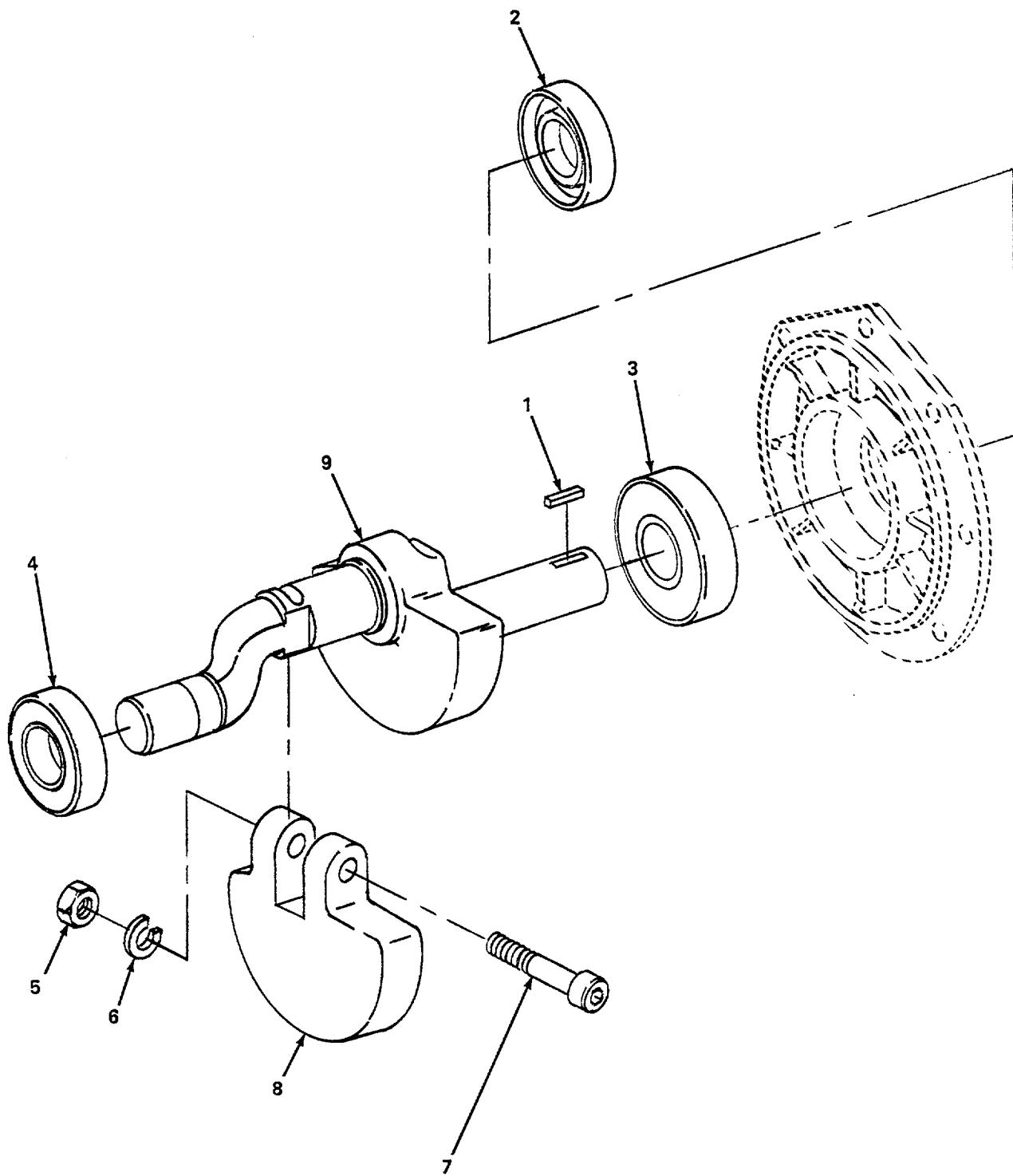


Figure 32. Compressor Crankshaft and Main Bearings

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																						
				<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 32 COMPRESSOR CRANKSHAFT ASSEMBLY AND MAIN BEARINGS</p> <table> <tbody> <tr> <td>1</td><td>PAHZZ</td><td>33742</td><td>95301-0208</td><td>.. KEY .....</td><td>1</td></tr> <tr> <td>2</td><td></td><td>33742</td><td>95605/0057</td><td>.. SEAL .....</td><td>1</td></tr> <tr> <td>3</td><td>PAHZZ</td><td>33742</td><td>98076-1019</td><td>.. BEARING, MAIN DRIVE END.....</td><td>1</td></tr> <tr> <td>4</td><td>PAHZZ</td><td>33742</td><td>98076-1018</td><td>.. BEARING, MAIN, NON-DRIVE END.....</td><td>1</td></tr> <tr> <td>5</td><td></td><td>33742</td><td>95111-0005</td><td>.. NUT, PLAIN, HEXAGON .....</td><td>1</td></tr> <tr> <td>6</td><td></td><td>33742</td><td>95179-0006</td><td>WASHER, SPRING .....</td><td>1</td></tr> <tr> <td>7</td><td></td><td>33742</td><td>95018-0207</td><td>.. SCREW, SOCKET HEAD .....</td><td>1</td></tr> <tr> <td>8</td><td>PAHZZ</td><td>33742</td><td>C.200554</td><td>.. WEIGHT, BALANCE.....</td><td>1</td></tr> <tr> <td>9</td><td>PBHZZ</td><td>33742</td><td>D.100153</td><td>.. CRANKSHAFT .....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PAHZZ	33742	95301-0208	.. KEY .....	1	2		33742	95605/0057	.. SEAL .....	1	3	PAHZZ	33742	98076-1019	.. BEARING, MAIN DRIVE END.....	1	4	PAHZZ	33742	98076-1018	.. BEARING, MAIN, NON-DRIVE END.....	1	5		33742	95111-0005	.. NUT, PLAIN, HEXAGON .....	1	6		33742	95179-0006	WASHER, SPRING .....	1	7		33742	95018-0207	.. SCREW, SOCKET HEAD .....	1	8	PAHZZ	33742	C.200554	.. WEIGHT, BALANCE.....	1	9	PBHZZ	33742	D.100153	.. CRANKSHAFT .....	1	
1	PAHZZ	33742	95301-0208	.. KEY .....	1																																																						
2		33742	95605/0057	.. SEAL .....	1																																																						
3	PAHZZ	33742	98076-1019	.. BEARING, MAIN DRIVE END.....	1																																																						
4	PAHZZ	33742	98076-1018	.. BEARING, MAIN, NON-DRIVE END.....	1																																																						
5		33742	95111-0005	.. NUT, PLAIN, HEXAGON .....	1																																																						
6		33742	95179-0006	WASHER, SPRING .....	1																																																						
7		33742	95018-0207	.. SCREW, SOCKET HEAD .....	1																																																						
8	PAHZZ	33742	C.200554	.. WEIGHT, BALANCE.....	1																																																						
9	PBHZZ	33742	D.100153	.. CRANKSHAFT .....	1																																																						

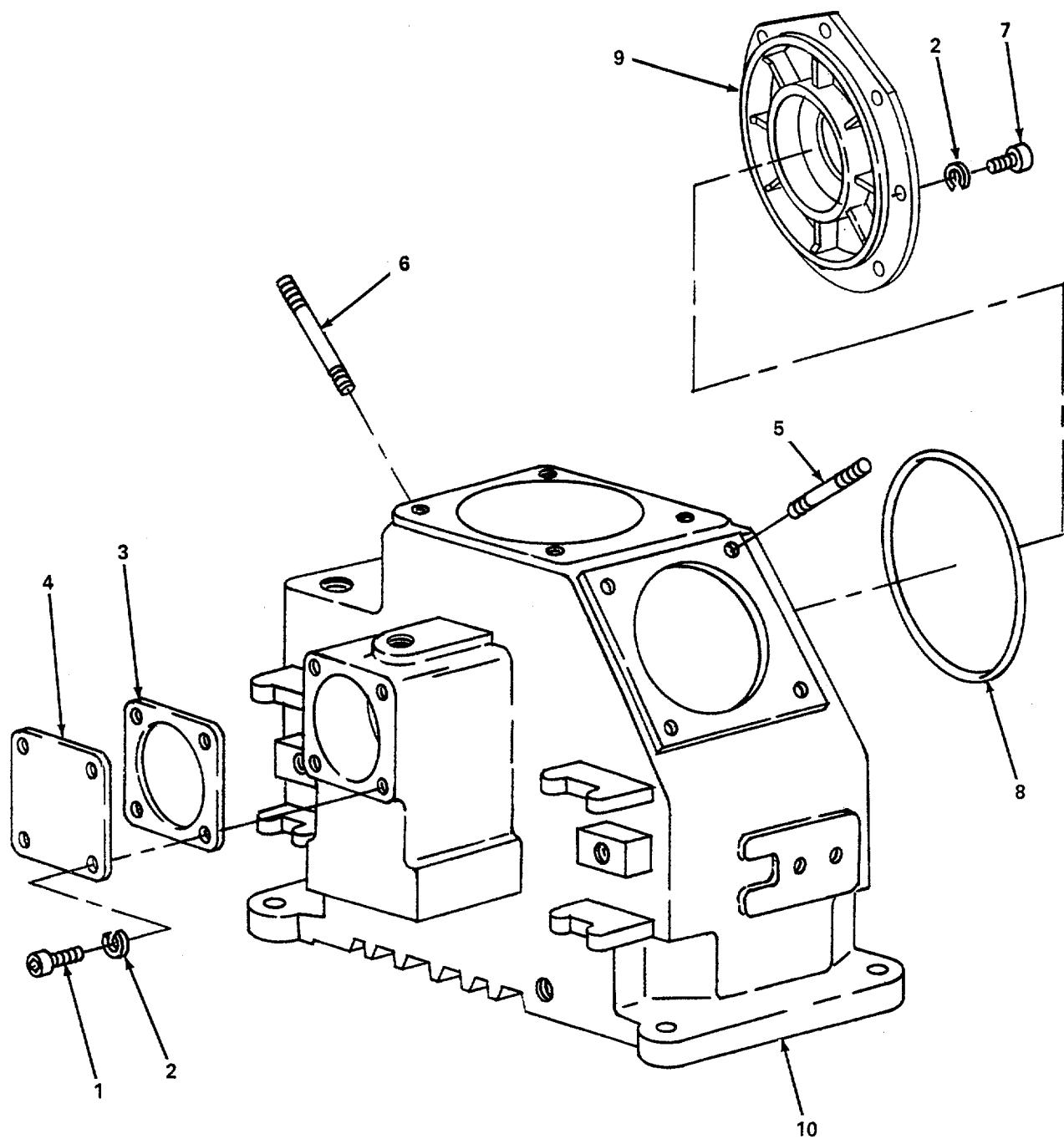


Figure 33. Crankcase

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																												
				<p>GROUP 06 AIR COMPRESSOR</p> <p>FIG. 33 CRANKCASE</p> <table> <tbody> <tr> <td>1</td><td>PAHZZ</td><td>33742</td><td>95018-0199</td><td>.. SCREW, SOCKET HEAD .....</td><td>4</td></tr> <tr> <td>2</td><td></td><td>33742</td><td>95148-0014</td><td>.. WASHER, LOCK.....</td><td>10</td></tr> <tr> <td>3</td><td></td><td>33742</td><td>98502-1016</td><td>.. GASKET, END COVER.....</td><td>1</td></tr> <tr> <td>4</td><td></td><td>33742</td><td>C.200563</td><td>.. COVER, END, CRANKCASE.....</td><td>1</td></tr> <tr> <td>5</td><td></td><td>33742</td><td>D.100171-8-41</td><td>.. STUD.....</td><td>8</td></tr> <tr> <td>6</td><td></td><td>33742</td><td>D.100171-8-86</td><td>.. STUD.....</td><td>4</td></tr> <tr> <td>7</td><td></td><td>33742</td><td>95018-0200</td><td>.. SCREW, SOCKET HEAD.....</td><td>6</td></tr> <tr> <td>8</td><td>PAHZZ</td><td>33742</td><td>95600-0098</td><td>.. PACKING, PREFORMED.....</td><td>1</td></tr> <tr> <td>9</td><td></td><td>33742</td><td>D.100154</td><td>.. HOUSING, BEARING, DRIVE END.....</td><td>1</td></tr> <tr> <td>10</td><td></td><td>33742</td><td>E.60169</td><td>.. CRANKCASE .....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PAHZZ	33742	95018-0199	.. SCREW, SOCKET HEAD .....	4	2		33742	95148-0014	.. WASHER, LOCK.....	10	3		33742	98502-1016	.. GASKET, END COVER.....	1	4		33742	C.200563	.. COVER, END, CRANKCASE.....	1	5		33742	D.100171-8-41	.. STUD.....	8	6		33742	D.100171-8-86	.. STUD.....	4	7		33742	95018-0200	.. SCREW, SOCKET HEAD.....	6	8	PAHZZ	33742	95600-0098	.. PACKING, PREFORMED.....	1	9		33742	D.100154	.. HOUSING, BEARING, DRIVE END.....	1	10		33742	E.60169	.. CRANKCASE .....	1	
1	PAHZZ	33742	95018-0199	.. SCREW, SOCKET HEAD .....	4																																																												
2		33742	95148-0014	.. WASHER, LOCK.....	10																																																												
3		33742	98502-1016	.. GASKET, END COVER.....	1																																																												
4		33742	C.200563	.. COVER, END, CRANKCASE.....	1																																																												
5		33742	D.100171-8-41	.. STUD.....	8																																																												
6		33742	D.100171-8-86	.. STUD.....	4																																																												
7		33742	95018-0200	.. SCREW, SOCKET HEAD.....	6																																																												
8	PAHZZ	33742	95600-0098	.. PACKING, PREFORMED.....	1																																																												
9		33742	D.100154	.. HOUSING, BEARING, DRIVE END.....	1																																																												
10		33742	E.60169	.. CRANKCASE .....	1																																																												

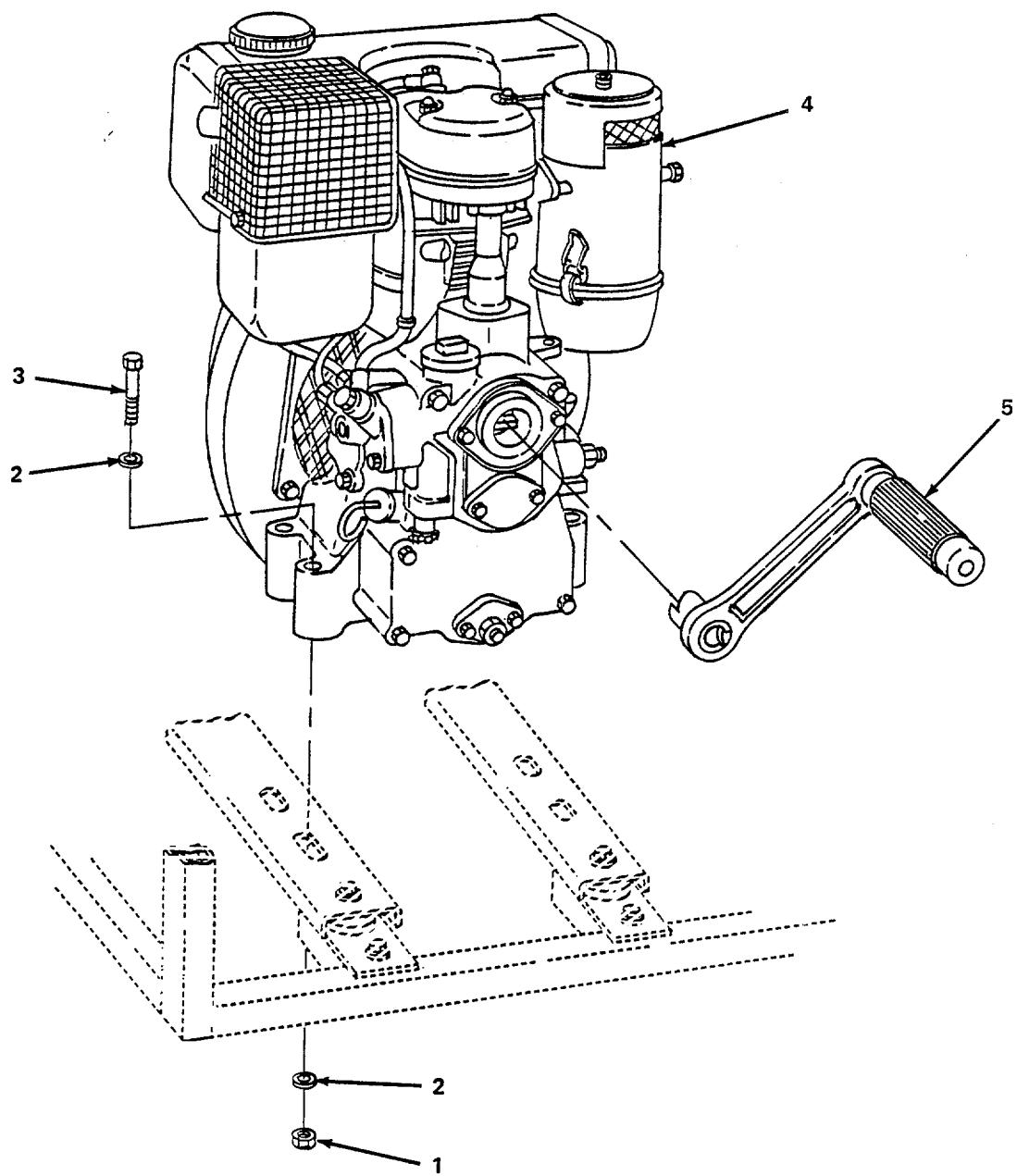


Figure 34. Engine Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5	PBOHH PAOZZ	39428 39428 39428 OFHH9 OFHH9	90045A31 98019A200 91257A636 18A430 1101435	<p>GROUP 07 ENGINE ASSEMBLY</p> <p>FIG. 34 ENGINE ASSEMBLY</p> <p>. NUT, NYLOK 3/8-16 .....</p> <p>. WASHER, FLAT 3/8 IN. ID .....</p> <p>. BOLT, HEX HEAD 3/8-16 X 3 IN. LG .....</p> <p>. ENGINE ASSEMBLY, DIESEL .....</p> <p>.. HANDLE, CRANK.....</p>	4 8 4 1 1

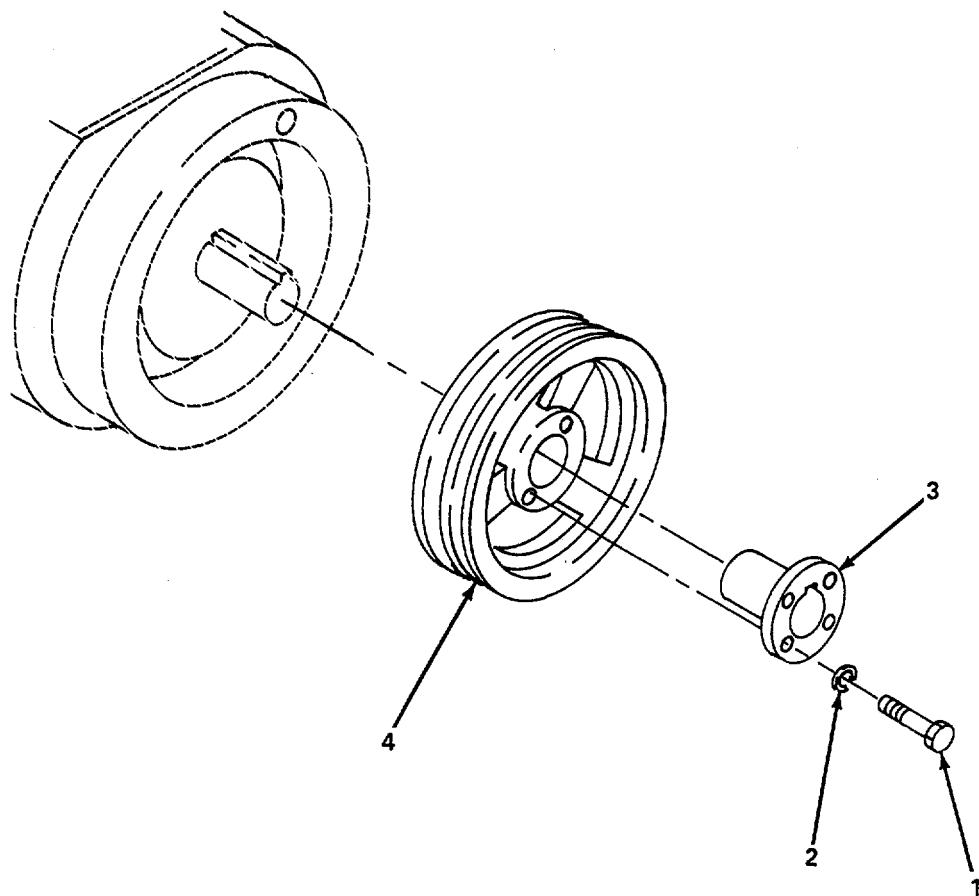


Figure 35. Sheave (Pulley)

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4			39428      91247A626 39428      98019A200 71198      H1 71198      2AK64H	GROUP 07 ENGINE ASSEMBLY  FIG. 35 SHEAVE (PULLEY)  .. SCREW, HEX-HEAD ..... .. WASHER, FLAT ..... .. BUSHING ..... .. SHEAVE, 6-IN .....	2 2 1 1

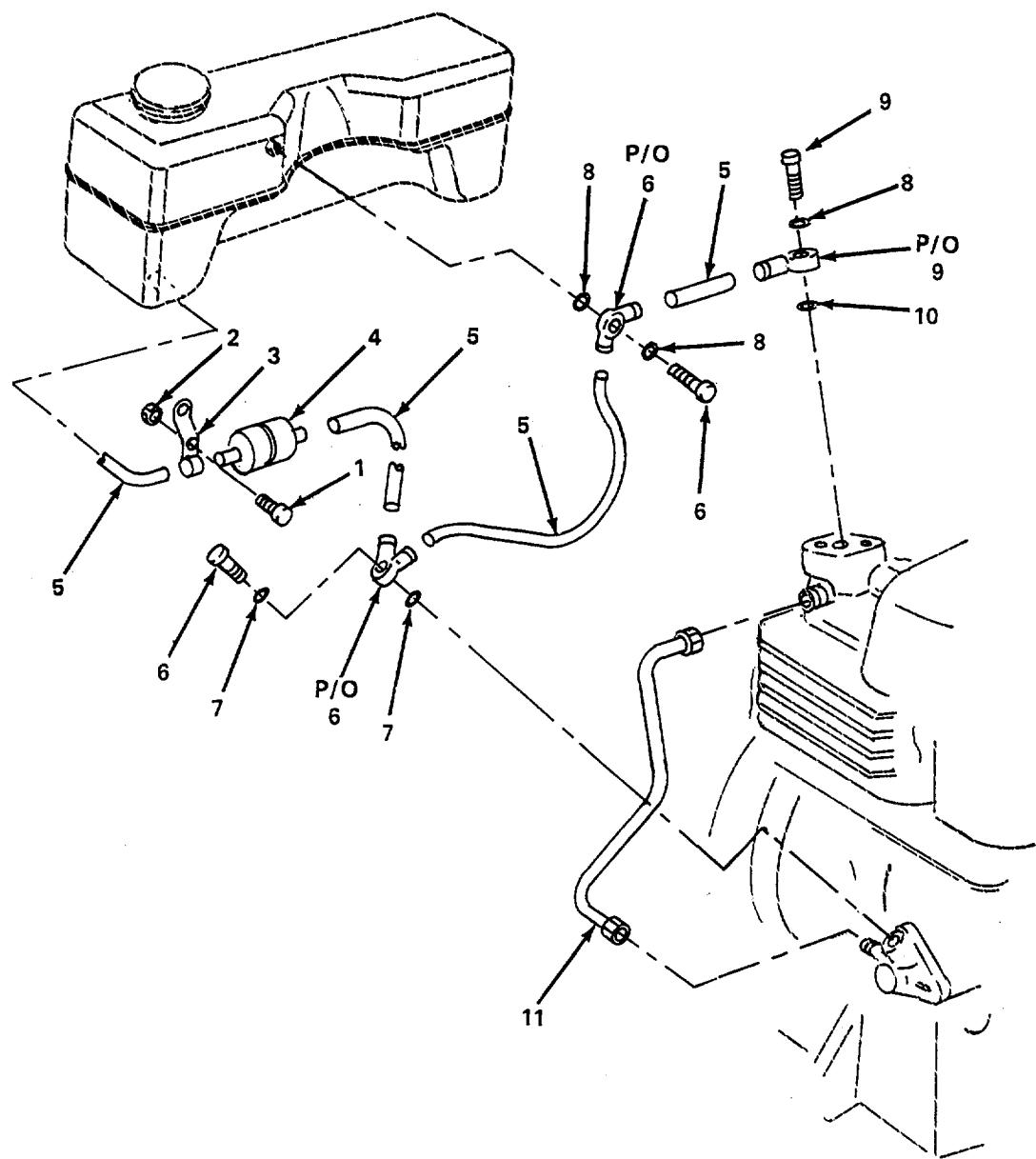


Figure 36. Fuel Lines and Filter

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																																		
				<p>GROUP 07 ENGINE ASSEMBLY</p> <p>FIG. 36 FUEL LINES AND FILTER</p> <table> <tbody> <tr> <td>1</td><td>PAOZZ</td><td>OFH019</td><td>8903707</td><td>.. SCREW .....</td><td>1</td></tr> <tr> <td>2</td><td></td><td>OFH019</td><td>8904703</td><td>.. NUT .....</td><td>1</td></tr> <tr> <td>3</td><td></td><td>OFH019</td><td>9221654</td><td>.. BRACKET, FUEL FILTER.....</td><td>1</td></tr> <tr> <td>4</td><td>PAOZZ</td><td>08645</td><td>5410382</td><td>.. FILTER, FUEL.....</td><td>1</td></tr> <tr> <td>5</td><td>PAOZZ</td><td>OFH019</td><td>9712516</td><td>.. LINE, FUEL .....</td><td>V</td></tr> <tr> <td>6</td><td></td><td>OFH019</td><td>8907702</td><td>.. BOLT ASSEMBLY, BANJO .....</td><td>2</td></tr> <tr> <td>7</td><td></td><td>OFH019</td><td>8907414</td><td>.. WASHER, COPPER.....</td><td>2</td></tr> <tr> <td>8</td><td></td><td>OFH019</td><td>8907406</td><td>.. WASHER, COPPER.....</td><td>3</td></tr> <tr> <td>9</td><td></td><td>OFH019</td><td>8907701</td><td>.. BOLT ASSEMBLY, BANJO .....</td><td>1</td></tr> <tr> <td>10</td><td></td><td>OFH019</td><td>8500674</td><td>.. WASHER, COPPER.....</td><td>1</td></tr> <tr> <td>11</td><td>PAOZZ</td><td>OFH019</td><td>9711855</td><td>.. PIPE, FUEL, PREFORMED.....</td><td>V</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PAOZZ	OFH019	8903707	.. SCREW .....	1	2		OFH019	8904703	.. NUT .....	1	3		OFH019	9221654	.. BRACKET, FUEL FILTER.....	1	4	PAOZZ	08645	5410382	.. FILTER, FUEL.....	1	5	PAOZZ	OFH019	9712516	.. LINE, FUEL .....	V	6		OFH019	8907702	.. BOLT ASSEMBLY, BANJO .....	2	7		OFH019	8907414	.. WASHER, COPPER.....	2	8		OFH019	8907406	.. WASHER, COPPER.....	3	9		OFH019	8907701	.. BOLT ASSEMBLY, BANJO .....	1	10		OFH019	8500674	.. WASHER, COPPER.....	1	11	PAOZZ	OFH019	9711855	.. PIPE, FUEL, PREFORMED.....	V	
1	PAOZZ	OFH019	8903707	.. SCREW .....	1																																																																		
2		OFH019	8904703	.. NUT .....	1																																																																		
3		OFH019	9221654	.. BRACKET, FUEL FILTER.....	1																																																																		
4	PAOZZ	08645	5410382	.. FILTER, FUEL.....	1																																																																		
5	PAOZZ	OFH019	9712516	.. LINE, FUEL .....	V																																																																		
6		OFH019	8907702	.. BOLT ASSEMBLY, BANJO .....	2																																																																		
7		OFH019	8907414	.. WASHER, COPPER.....	2																																																																		
8		OFH019	8907406	.. WASHER, COPPER.....	3																																																																		
9		OFH019	8907701	.. BOLT ASSEMBLY, BANJO .....	1																																																																		
10		OFH019	8500674	.. WASHER, COPPER.....	1																																																																		
11	PAOZZ	OFH019	9711855	.. PIPE, FUEL, PREFORMED.....	V																																																																		

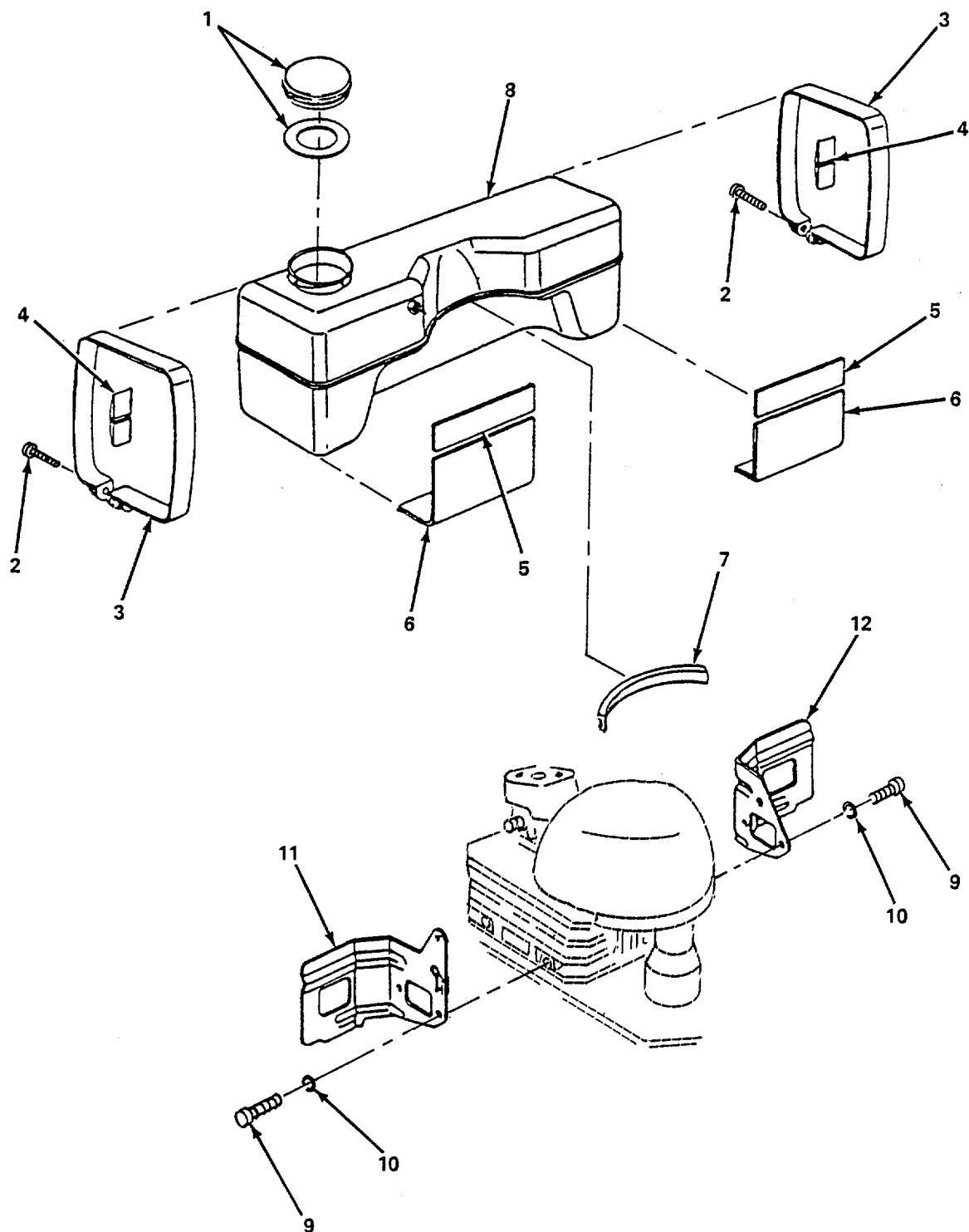


Figure 37. Fuel Tank Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																																								
				<p>GROUP 07 ENGINE ASSEMBLY</p> <p>FIG. 37 FUEL TANK ASSEMBLY</p> <table> <tbody> <tr> <td>1</td><td>PAOZZ</td><td>08645</td><td>8480062</td><td>.. CAP, FUEL TANK.....</td><td>1</td></tr> <tr> <td>2</td><td></td><td>OFHH9</td><td>8903724</td><td>.. SCREW, HEX-HEAD .....</td><td>2</td></tr> <tr> <td>3</td><td></td><td>OFHH9</td><td>9221212</td><td>.. STRAP, FUEL TANK .....</td><td>2</td></tr> <tr> <td>4</td><td></td><td>OFHH9</td><td>8610204</td><td>.. PROTECTOR, TANK SEAM.....</td><td>2</td></tr> <tr> <td>5</td><td>PAOZZ</td><td>OFHH9</td><td>8520124</td><td>.. PAD, FUEL TANK.....</td><td>2</td></tr> <tr> <td>6</td><td>PAOZZ</td><td>OFHH9</td><td>8520114</td><td>.. PAD, FUEL TANK.....</td><td>2</td></tr> <tr> <td>7</td><td>PAOZZ</td><td>OFHH9</td><td>8610344</td><td>.. PROTECTOR, TANK SEAM.....</td><td>1</td></tr> <tr> <td>8</td><td>PBOZZ</td><td>OFHH9</td><td>7440875</td><td>.. TANK, FUEL.....</td><td>1</td></tr> <tr> <td>9</td><td></td><td>OFHH9</td><td>8903707</td><td>.. SCREW .....</td><td>6</td></tr> <tr> <td>10</td><td></td><td>OFHH9</td><td>8901005</td><td>.. WASHER, LOCK .....</td><td>6</td></tr> <tr> <td>11</td><td></td><td>OFHH9</td><td>9237114</td><td>.. BRACKET, FUEL TANK (MUFFLER SIDE) .....</td><td>1</td></tr> <tr> <td>12</td><td></td><td>OFHH9</td><td>9237104</td><td>.. BRACKET, FUEL TANK (AIR CLEANER SIDE).....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PAOZZ	08645	8480062	.. CAP, FUEL TANK.....	1	2		OFHH9	8903724	.. SCREW, HEX-HEAD .....	2	3		OFHH9	9221212	.. STRAP, FUEL TANK .....	2	4		OFHH9	8610204	.. PROTECTOR, TANK SEAM.....	2	5	PAOZZ	OFHH9	8520124	.. PAD, FUEL TANK.....	2	6	PAOZZ	OFHH9	8520114	.. PAD, FUEL TANK.....	2	7	PAOZZ	OFHH9	8610344	.. PROTECTOR, TANK SEAM.....	1	8	PBOZZ	OFHH9	7440875	.. TANK, FUEL.....	1	9		OFHH9	8903707	.. SCREW .....	6	10		OFHH9	8901005	.. WASHER, LOCK .....	6	11		OFHH9	9237114	.. BRACKET, FUEL TANK (MUFFLER SIDE) .....	1	12		OFHH9	9237104	.. BRACKET, FUEL TANK (AIR CLEANER SIDE).....	1	
1	PAOZZ	08645	8480062	.. CAP, FUEL TANK.....	1																																																																								
2		OFHH9	8903724	.. SCREW, HEX-HEAD .....	2																																																																								
3		OFHH9	9221212	.. STRAP, FUEL TANK .....	2																																																																								
4		OFHH9	8610204	.. PROTECTOR, TANK SEAM.....	2																																																																								
5	PAOZZ	OFHH9	8520124	.. PAD, FUEL TANK.....	2																																																																								
6	PAOZZ	OFHH9	8520114	.. PAD, FUEL TANK.....	2																																																																								
7	PAOZZ	OFHH9	8610344	.. PROTECTOR, TANK SEAM.....	1																																																																								
8	PBOZZ	OFHH9	7440875	.. TANK, FUEL.....	1																																																																								
9		OFHH9	8903707	.. SCREW .....	6																																																																								
10		OFHH9	8901005	.. WASHER, LOCK .....	6																																																																								
11		OFHH9	9237114	.. BRACKET, FUEL TANK (MUFFLER SIDE) .....	1																																																																								
12		OFHH9	9237104	.. BRACKET, FUEL TANK (AIR CLEANER SIDE).....	1																																																																								

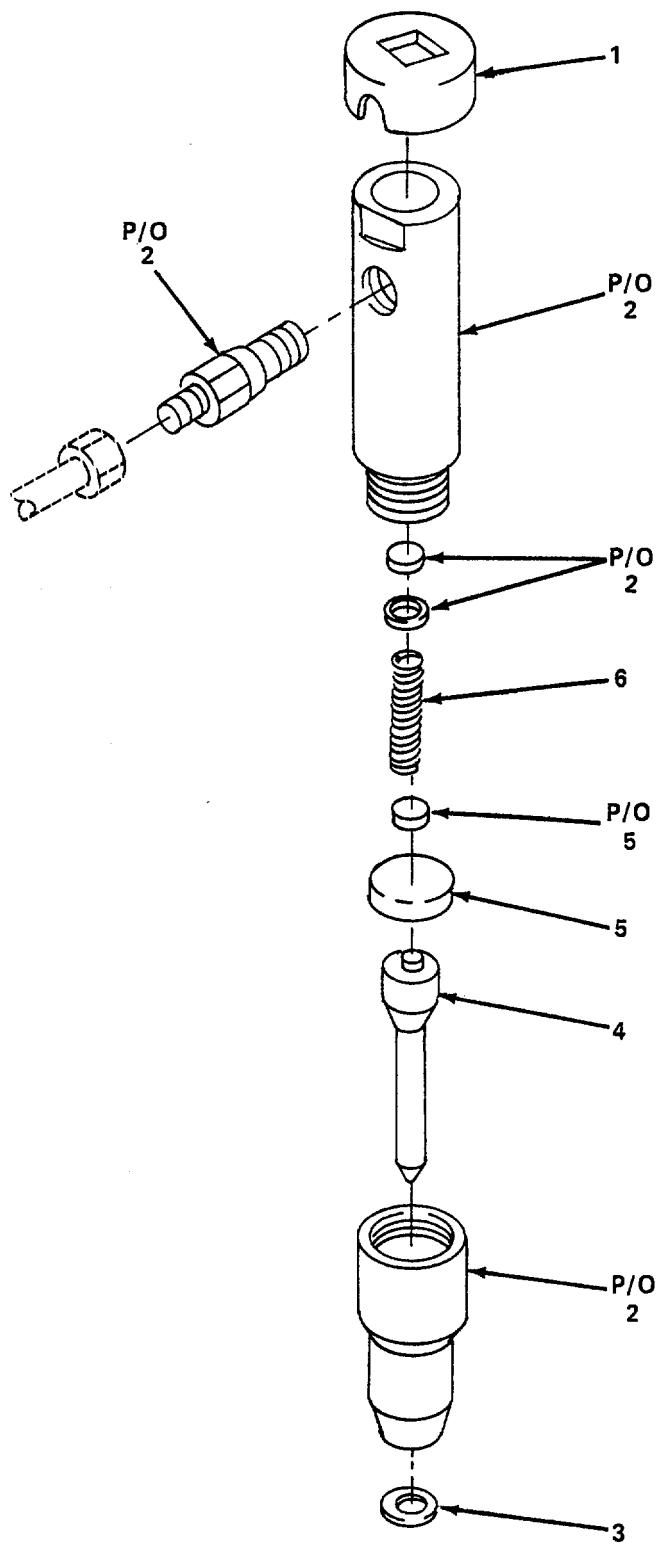


Figure 38. Fuel Injector

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5 6	PAFZZ PAFZZ PAFZZ PAFZZ	0FHH9 62502 08645 62502 62502 62502	9280454 5370041 8500704 5372082 5372142 5372212	<p>GROUP 07 ENGINE ASSEMBLY</p> <p>FIG. 38 FUEL INJECTOR</p> <p>.. CLAMP, INJECTOR .....</p> <p>.. INJECTOR ASSEMBLY, FUEL .....</p> <p>.. GASKET, FUEL INJECTOR .....</p> <p>.. NOZZLE, FUEL INJECTOR .....</p> <p>.. LOCATOR, NOZZLE .....</p> <p>.. SPRING, NOZZLE .....</p>	1 1 1 1 1 1

6  
7 THRU 11

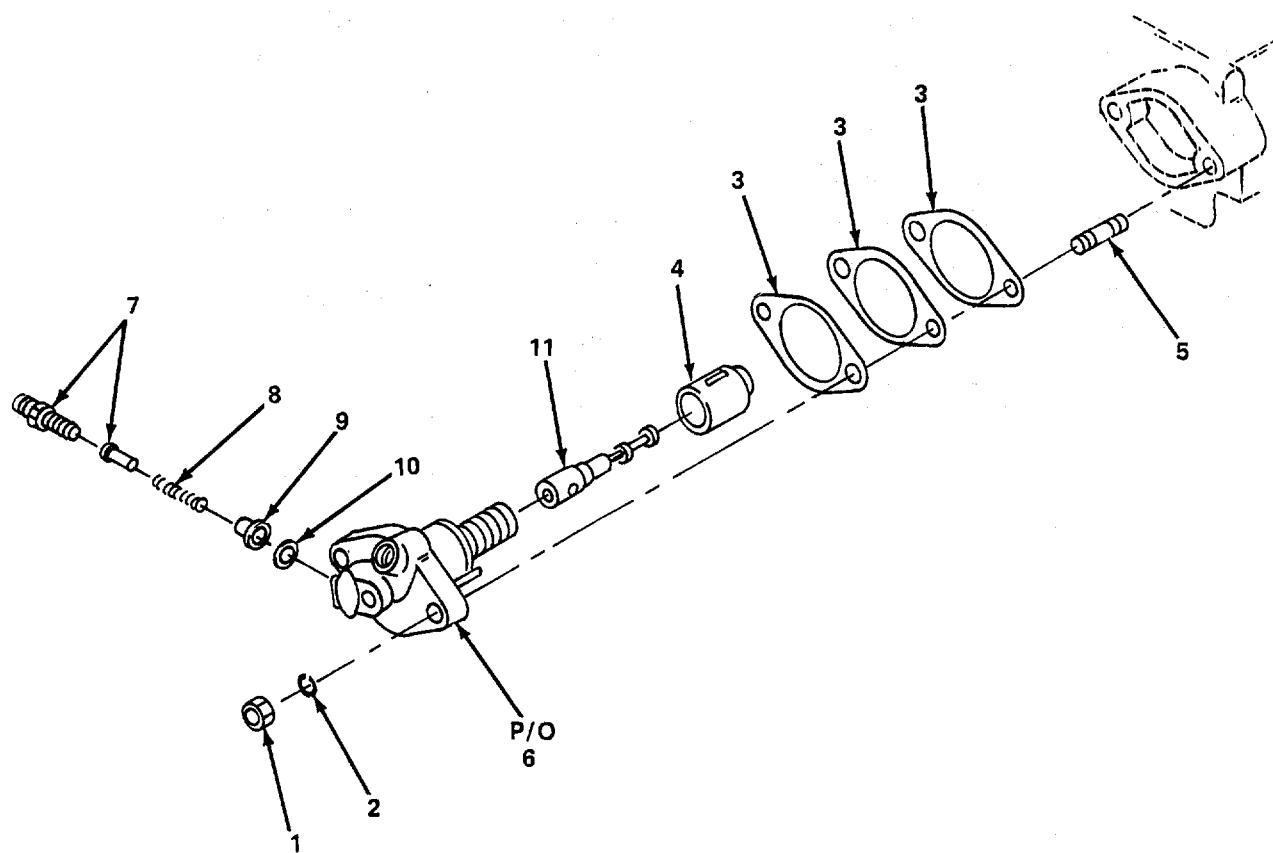


Figure 39. Fuel Injection Pump

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE ASSEMBLY	
				FIG. 39 FUEL INJECTION PUMP	
1		62502	8903805	... NUT, PLAIN, HEXAGON .....	2
2		62502	8901005	.. WASHER, LOCK .....	2
3	PAHZZ	62502	9450094	.. SHIM - INJECTION PUMP 0.2 MM .....	V
3	PAHZZ	62502	9450174	.. SHIM - INJECTION PUMP 0.5 MM .....	V
3	PAHZZ	62502	9450114	.. SHIM- INJECTION PUMP 1.0 MM .....	V
4		62502	5362322	.. TAPPET, ROLLER .....	1
5		62502	8902814	.. STUD .....	2
6	PAFHH	62502	5360181	.. INJECTION PUMP ASSEMBLY, FUEL .....	1
7		62502	5362392	.. HOLDER, VALVE, DELIVERY .....	1
8	PAHZZ	62502	5362272	.. SPRING, VALVE, DELIVERY .....	1
9	PAHZZ	62502	5362172	.. VALVE, DELIVERY .....	1
10	PAHZZ	62502	5362222	.. WASHER, VALVE, DELIVERY .....	1
11	PAHZZ	62502	5362422	.. ELEMENT, PUMP .....	1
				END OF FIGURE	

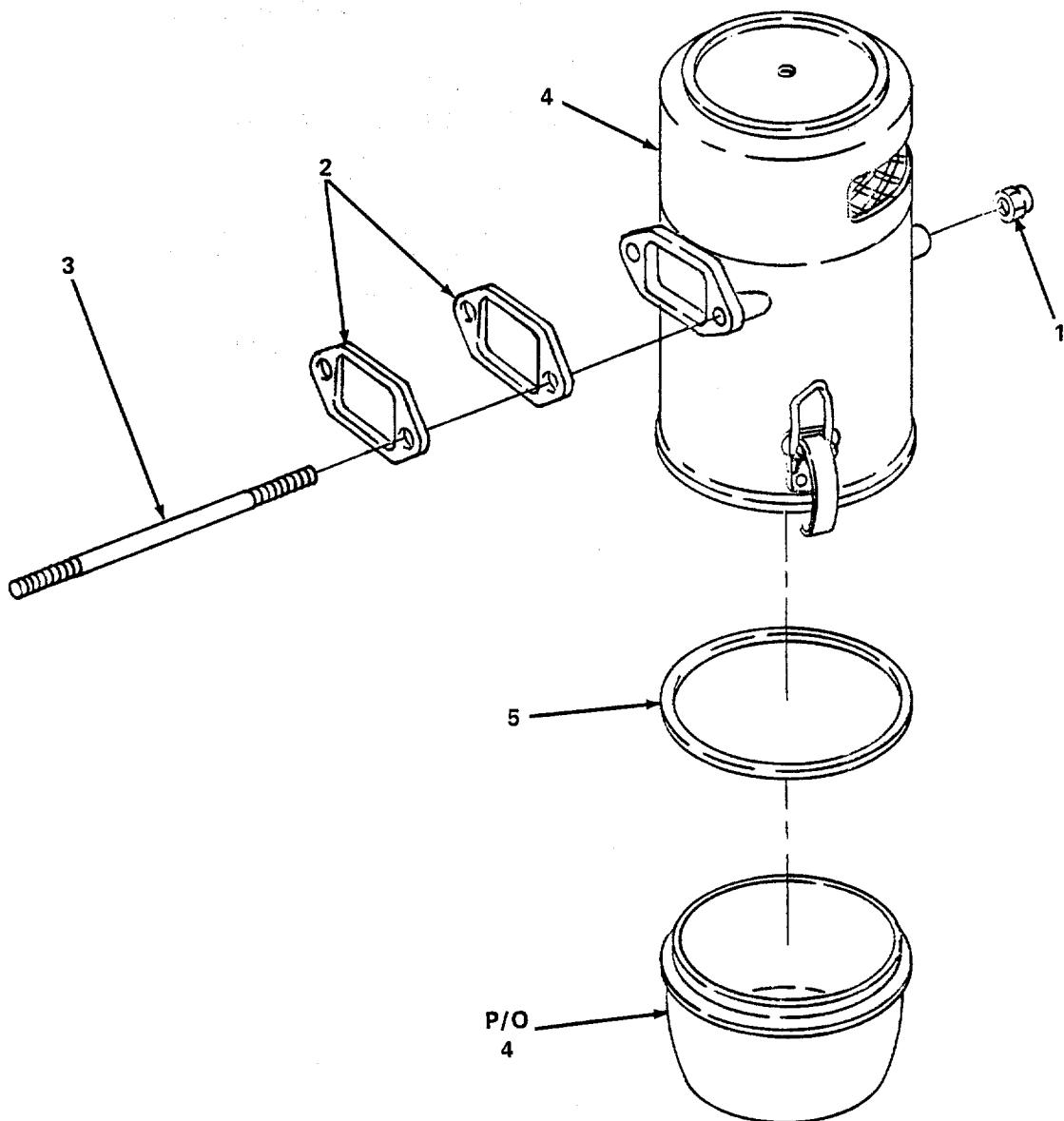


Figure 40. Air Cleaner Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5	PAOZZ	0FHH9 0FHH9 0FHH9 0FHH9 0FHH9	8904704 7701584 8902828 1360686 8500934	<p>GROUP 07 ENGINE ASSEMBLY</p> <p>FIG. 40 AIR CLEANER ASSEMBLY</p> <p>.. NUT, LOCK .....</p> <p>.. GASKET, MOUNTING, PART OF KIT .....</p> <p>P/N 770-1868</p> <p>.. STUD, MOUNTING .....</p> <p>.. CLEANER ASSEMBLY, AIR .....</p> <p>... GASKET, OIL CUP, PART OF KIT .....</p> <p>P/N 770-1868</p> <p>END OF FIGURE</p>	2 2 2 1 1

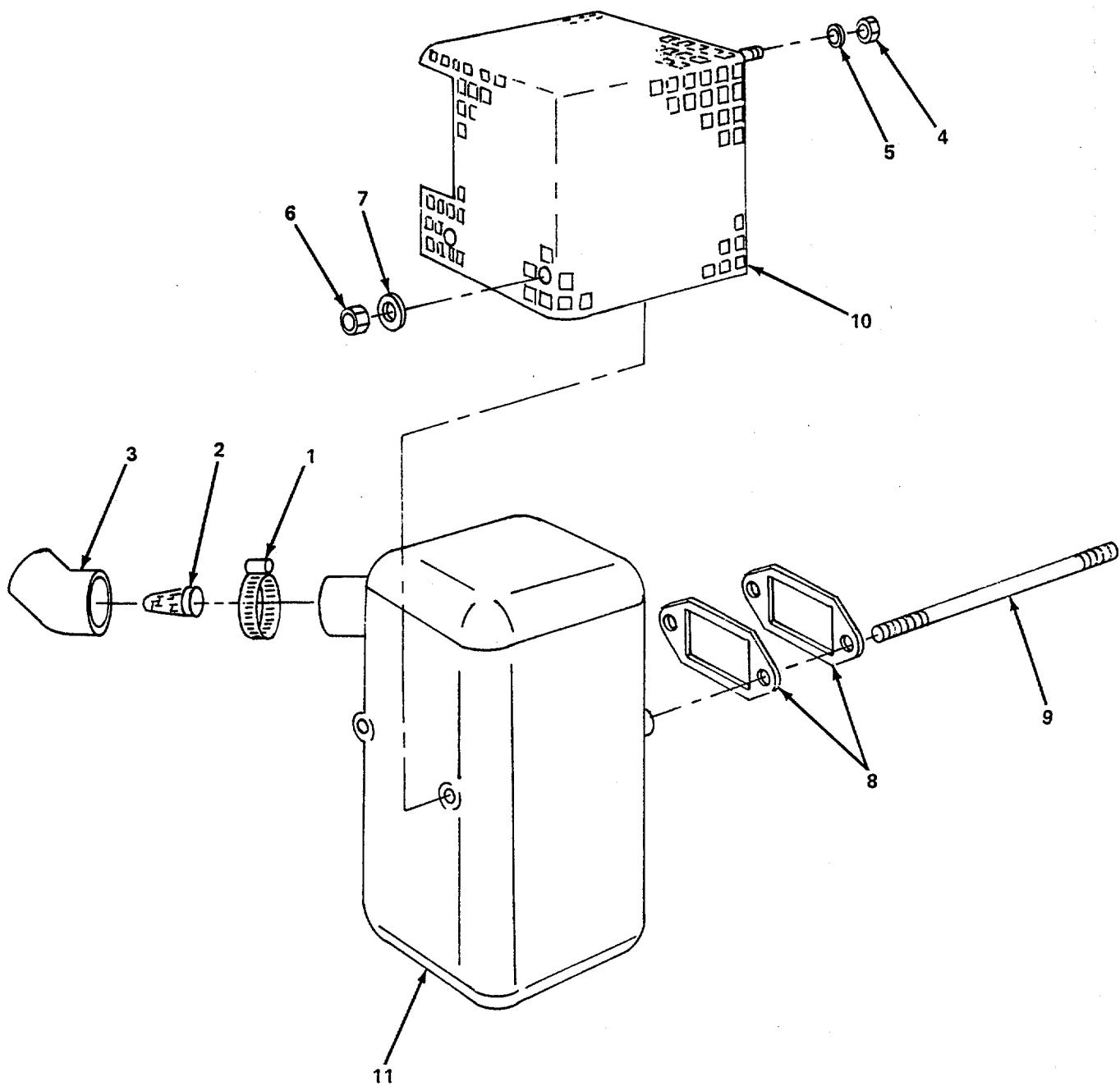


Figure 41. Muffler Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE ASSEMBLY	
				FIG. 41 MUFFLER ASSEMBLY	
1	PBOZZ	39428	5415K17	.. CLAMP, HOSE .....	1
2		04147	GS-11	.. SPARK ARRESTOR .....	1
3		0FHH9	A37-086	.. FITTING, COPPER, SWEAT, 1 IN .....	1
4		0FHH9	890 3803	.. NUT, PLAIN, HEXAGON .....	2
5		0FHH9	890 1003	.. WASHER, LOCK .....	2
6		0FHH9	890 3805	.. NUT, PLAIN, HEXAGON .....	2
7		0FHH9	890 1105	.. WASHER, FLAT .....	2
8		0FHH9	770 1824	.. GASKET, MUFFLER, PART OF KIT .....	2
	PAOZZ	0FHH9	890 2829	P/N 770 1868 .....	
9		0FHH9	925 0795	.. STUD, MOUNTING, MUFFLER .....	2
10		08645	742 1035	.. GUARD, MUFFLER .....	1
11				.. MUFFLER .....	1
				END OF FIGURE	

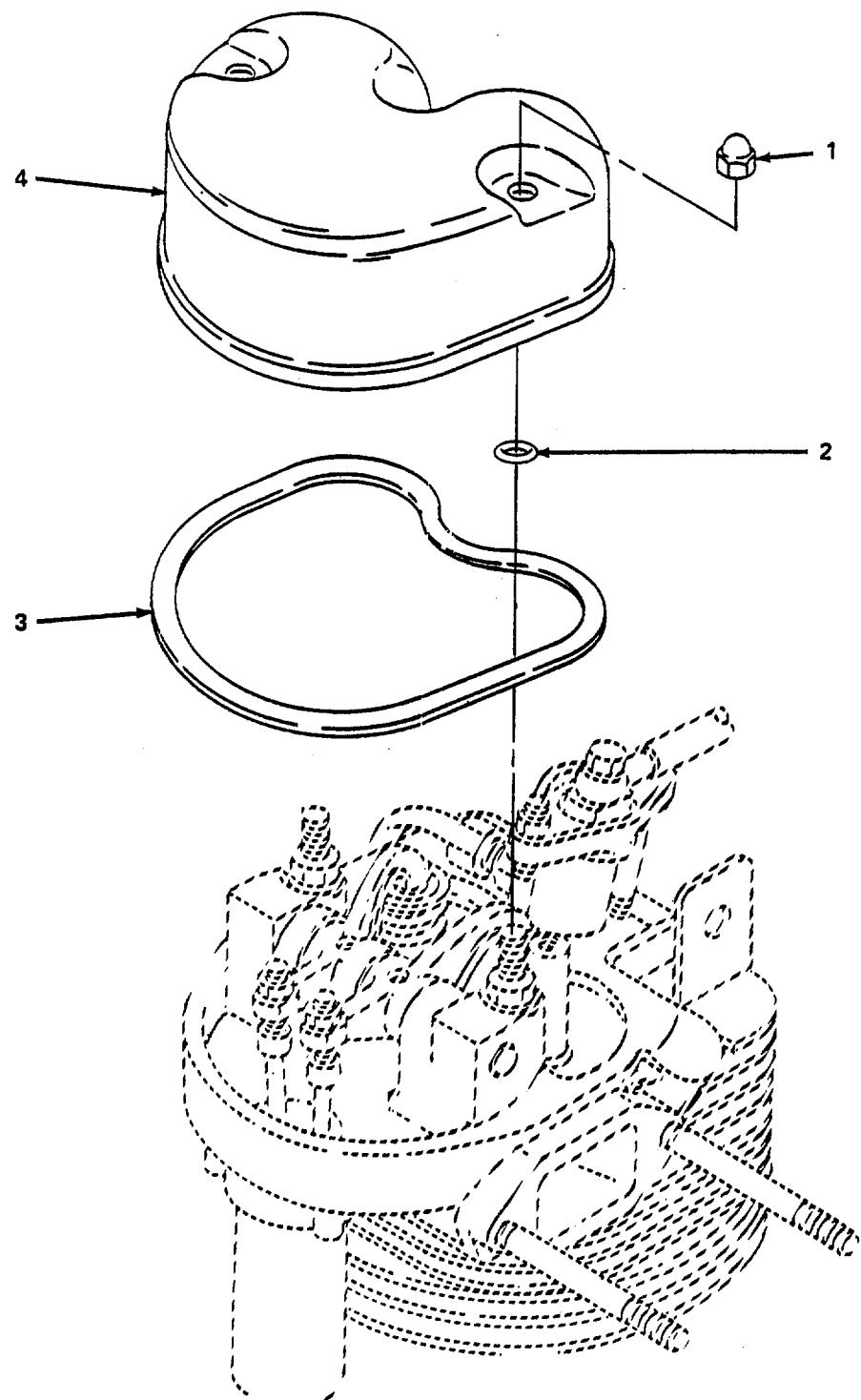


Figure 42. Valve Cover

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAOZZ	0FHH9	514 0702	GROUP 07 ENGINE ASSEMBLY	
2			850 0904	FIG. 42 VALVE COVER	
3			770 1424	.. NUT, SEALING .....	2
4		0FHH9	651 0324	.. SEAL, PREFORMED PACKING .....	2
				.. GASKET, ROCKER ARM, PART OF KIT .....	1
				P/N 770 1868	
				.. COVER, ROCKER ARM .....	1
				END OF FIGURE	

3  
4 THRU 26

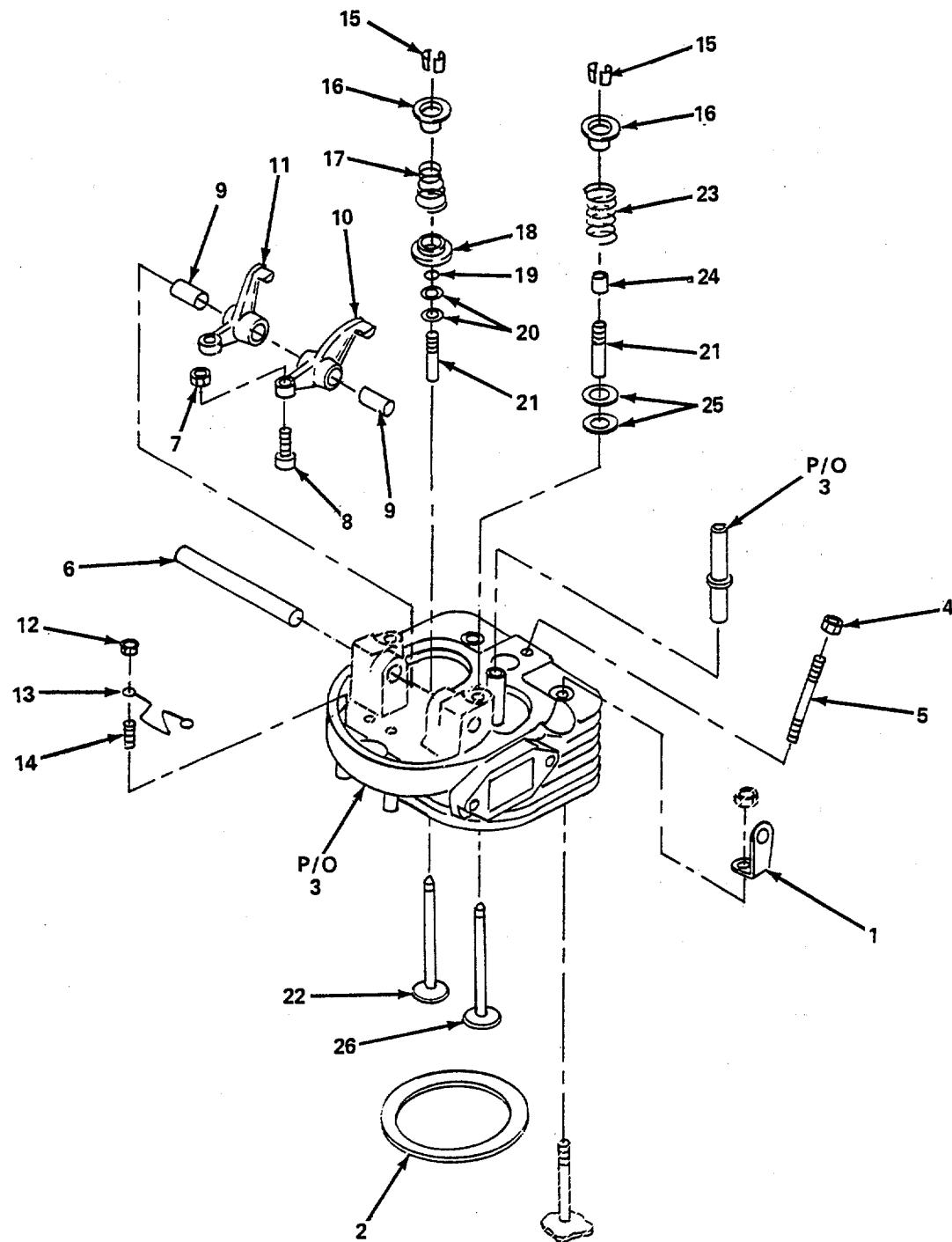


Figure 43. Cylinder Head Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE ASSEMBLY	
				FIG. 43 CYLINDER HEAD ASSEMBLY	
1		0FHH9	924 0074	.. BRACKET,TOTE .....	1
2		0FHH9	7701584	.. GASKET, MOUNTING, PART OF KIT .. P/N 770-1868	1
3	PBFFF	0FHH9	731 0687	.. CYLINDER HEAD ASSEMBLY .....	1
4		0FHH9	890 4703	.. NUT, LOCK .....	2
5		0FHH9	890 2809	.. STUD .....	2
6		0FHH9	415 0824	.. SHAFT, ROCKER ARM .....	1
7		0FHH9	890 3804	.. NUT, LOCK .....	2
8		0FHH9	513 0174	.. SCREW, ADJUSTING .....	2
9		0FHH9	775 0194	.. BUSHING, ROCKER ARM .....	2
10		0FHH9	633 0346	.. ROCKER ARM, INTAKE .....	1
11		0FHH9	633 0356	.. ROCKER ARM, EXHAUST .....	1
12		0FHH9	8904202	.. NUT, LOCK .....	2
13		0FHH9	807 0414	.. SPRING, RETAINING .....	1
14		0FHH9	890 2801	.. STUD .....	2
15	PAFZZ	0FHH9	527 0024	.. RETAINER, VALVE SPRING .....	2
16	PAFZZ	08645	531 0054	.. COLLAR, VALVE SPRING .....	2
17	PAFZZ	0FHH9	805 0474	.. SPRING, EXHAUST VALVE .....	1
18	PAFZZ	0FHH9	5550012	.. ROTOCAP .....	1
19	PAFZZ	0FHH9	820 0164	.. RING, RETAINER .....	1
20	PAFZZ	0FHH9	521 1314	.. WASHER, VALVE SPRING .....	2
21	PAFZZ	0FHH9	426 0184	.. GUIDE, VALVE .....	2
22	PAFZZ	0FHH9	427 0174	.. VALVE, EXHAUST .....	1
23	PAFZZ	08645	805 0444	.. SPRING, INTAKE VALVE .....	1
24	PAFZZ	0FHH9	861 0054	.. SEAL, VALVE .....	1
25	PAFZZ	0FHH9	927 0154	.. WASHER, VALVE SPRING .....	2
26	PAFZZ	0FHH9	427 0164	.. VALVE, INTAKE .....	1
				END OF FIGURE	

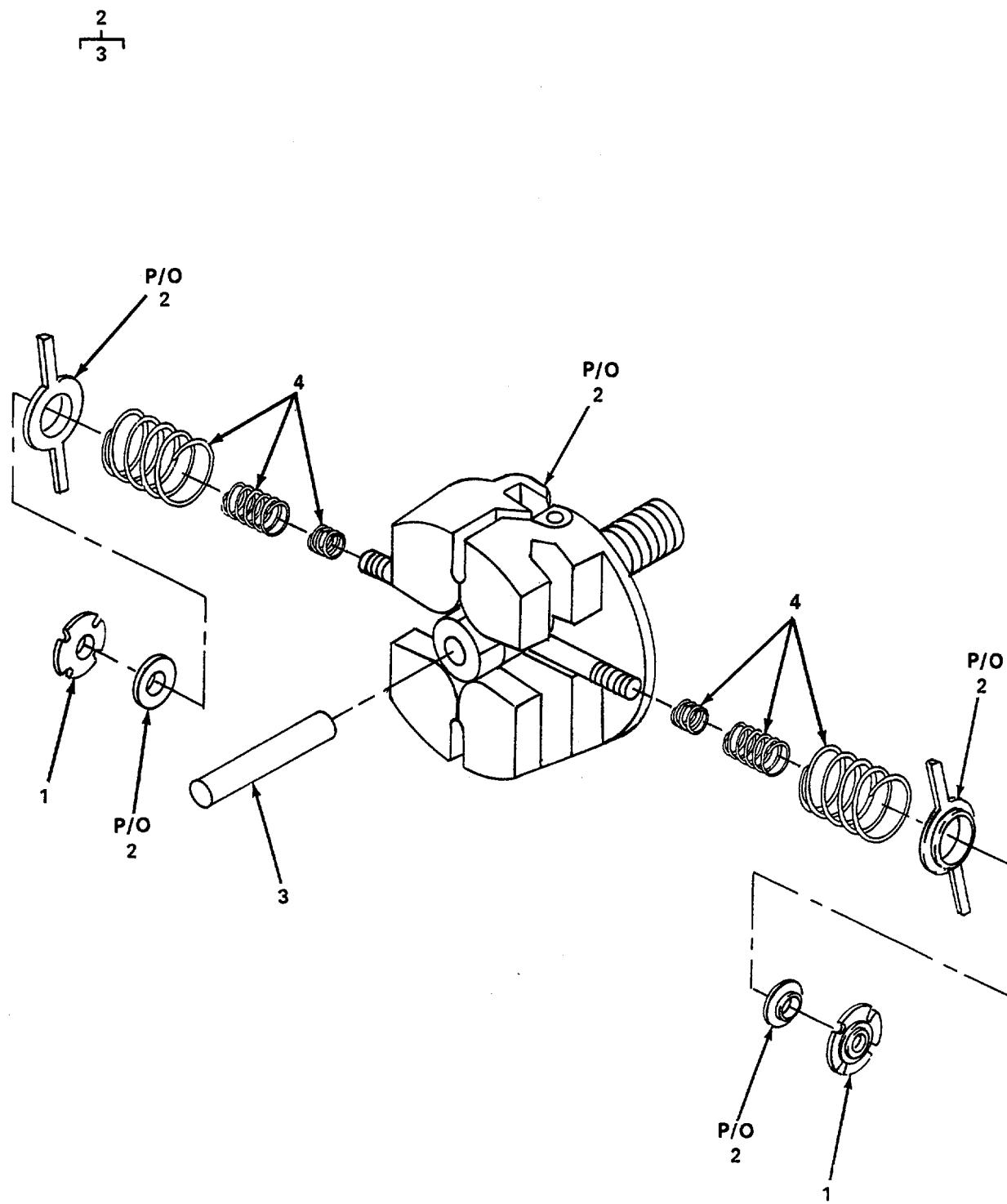


Figure 44. Governor Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4	PAHHH PAHZZ	0FHH9 0FHH9 0FHH9 0FHH9	514 0692 540 0182 890 6401 540 0292	GROUP 07 ENGINE ASSEMBLY FIG. 44 GOVERNOR ASSEMBLY .. NUT, LOCK ..... .. GOVERNOR ASSEMBLY ..... .. PIN, GOVERNOR ..... .. SPRING, GOVERNOR .....  END OF FIGURE	2 1 1 1

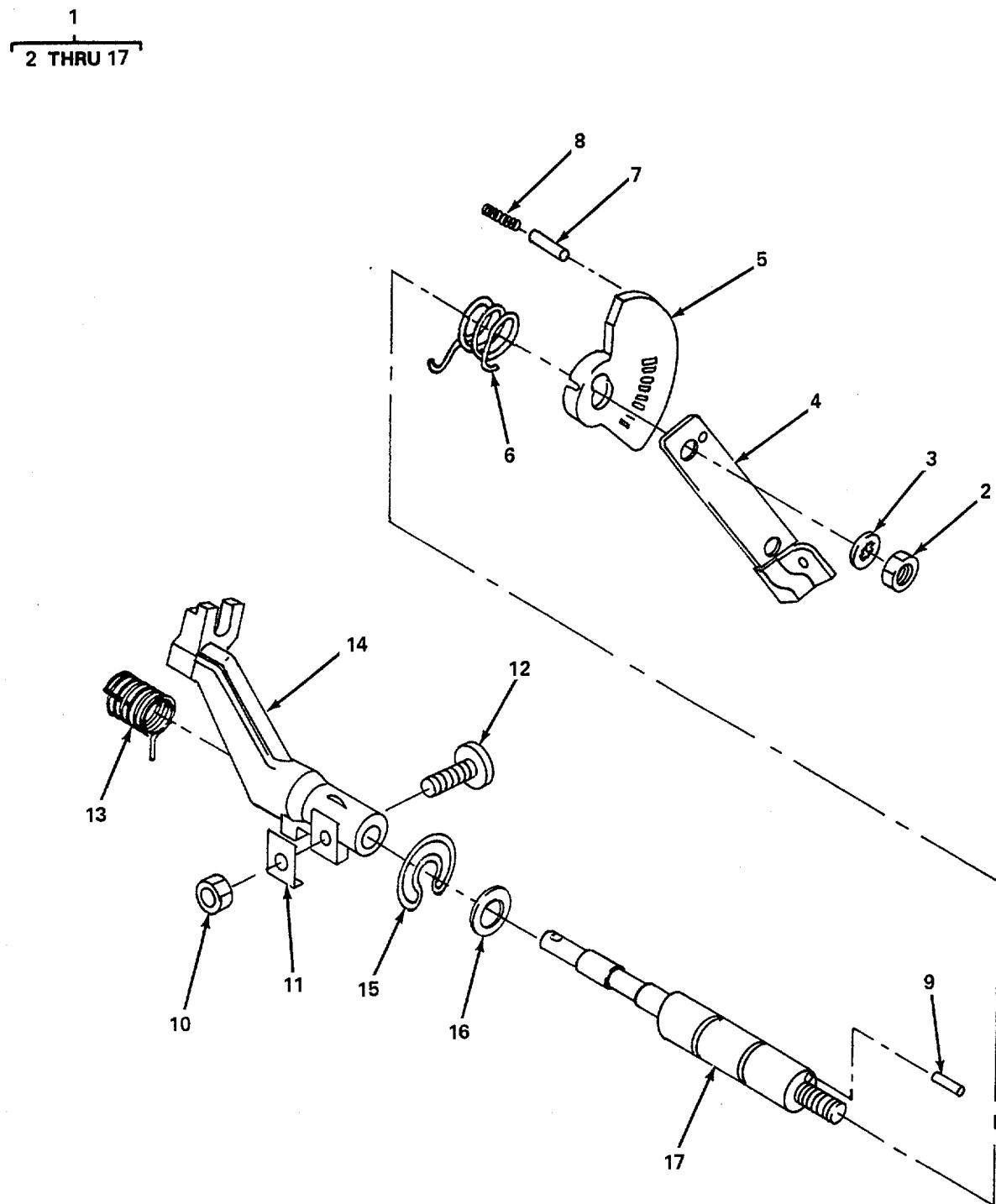


Figure 45. Speed Control Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																																																																						
				<p>GROUP 07 ENGINE ASSEMBLY</p> <p>FIG. 45 SPEED CONTROL ASSEMBLY</p> <table> <tbody> <tr> <td>1</td><td>PAFZZ</td><td>0FHH9</td><td>722 0358</td><td>.. CONTROL ASSEMBLY, SPEED .....</td><td>1</td></tr> <tr> <td>2</td><td></td><td>0FHH9</td><td>890 3805</td><td>.. NUT, PLAIN, HEXAGON .....</td><td>1</td></tr> <tr> <td>3</td><td></td><td>0FHH9</td><td>890 6509</td><td>.. WASHER, INTERNAL TOOTH .....</td><td>1</td></tr> <tr> <td>4</td><td></td><td>0FHH9</td><td>905 1145</td><td>.. LEVER, SPEED CONTROL .....</td><td>1</td></tr> <tr> <td>5</td><td></td><td>0FHH9</td><td>920 0094</td><td>.. PLATE, CONTROL .....</td><td>1</td></tr> <tr> <td>6</td><td>PAFZZ</td><td>0FHH9</td><td>807 0354</td><td>.. SPRING, RETURN .....</td><td>1</td></tr> <tr> <td>7</td><td></td><td>0FHH9</td><td>415 0914</td><td>.. PIN, DETENT .....</td><td>1</td></tr> <tr> <td>8</td><td></td><td>0FHH9</td><td>805 0114</td><td>.. SPRING, DETENT .....</td><td>1</td></tr> <tr> <td>9</td><td></td><td>0FHH9</td><td>890 0101</td><td>.. PIN, ROLL .....</td><td>1</td></tr> <tr> <td>10</td><td></td><td>0FHH9</td><td>890 4101</td><td>.. NUT, CASTLE .....</td><td>1</td></tr> <tr> <td>11</td><td></td><td>0FHH9</td><td>941 0274</td><td>.. TAB, LOCKING .....</td><td>1</td></tr> <tr> <td>12</td><td></td><td>0FHH9</td><td>513 0034</td><td>.. SCREW .....</td><td>1</td></tr> <tr> <td>13</td><td></td><td>0FHH9</td><td>807 0114</td><td>.. SPRING, RETURN .....</td><td>1</td></tr> <tr> <td>14</td><td></td><td>0FHH9</td><td>622 0224</td><td>.. ARM, GOVERNOR .....</td><td>1</td></tr> <tr> <td>15</td><td></td><td>0FHH9</td><td>820 0114</td><td>.. SPRING, RETAINING .....</td><td>1</td></tr> <tr> <td>16</td><td></td><td>0FHH9</td><td>850 0044</td><td>.. SEAL, PREFORMED PACKING, PART OF KIT P/N 770 1868</td><td>1</td></tr> <tr> <td>17</td><td></td><td>0FHH9</td><td>403 0234</td><td>.. SHAFT, SPEED CONTROL .....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PAFZZ	0FHH9	722 0358	.. CONTROL ASSEMBLY, SPEED .....	1	2		0FHH9	890 3805	.. NUT, PLAIN, HEXAGON .....	1	3		0FHH9	890 6509	.. WASHER, INTERNAL TOOTH .....	1	4		0FHH9	905 1145	.. LEVER, SPEED CONTROL .....	1	5		0FHH9	920 0094	.. PLATE, CONTROL .....	1	6	PAFZZ	0FHH9	807 0354	.. SPRING, RETURN .....	1	7		0FHH9	415 0914	.. PIN, DETENT .....	1	8		0FHH9	805 0114	.. SPRING, DETENT .....	1	9		0FHH9	890 0101	.. PIN, ROLL .....	1	10		0FHH9	890 4101	.. NUT, CASTLE .....	1	11		0FHH9	941 0274	.. TAB, LOCKING .....	1	12		0FHH9	513 0034	.. SCREW .....	1	13		0FHH9	807 0114	.. SPRING, RETURN .....	1	14		0FHH9	622 0224	.. ARM, GOVERNOR .....	1	15		0FHH9	820 0114	.. SPRING, RETAINING .....	1	16		0FHH9	850 0044	.. SEAL, PREFORMED PACKING, PART OF KIT P/N 770 1868	1	17		0FHH9	403 0234	.. SHAFT, SPEED CONTROL .....	1	
1	PAFZZ	0FHH9	722 0358	.. CONTROL ASSEMBLY, SPEED .....	1																																																																																																						
2		0FHH9	890 3805	.. NUT, PLAIN, HEXAGON .....	1																																																																																																						
3		0FHH9	890 6509	.. WASHER, INTERNAL TOOTH .....	1																																																																																																						
4		0FHH9	905 1145	.. LEVER, SPEED CONTROL .....	1																																																																																																						
5		0FHH9	920 0094	.. PLATE, CONTROL .....	1																																																																																																						
6	PAFZZ	0FHH9	807 0354	.. SPRING, RETURN .....	1																																																																																																						
7		0FHH9	415 0914	.. PIN, DETENT .....	1																																																																																																						
8		0FHH9	805 0114	.. SPRING, DETENT .....	1																																																																																																						
9		0FHH9	890 0101	.. PIN, ROLL .....	1																																																																																																						
10		0FHH9	890 4101	.. NUT, CASTLE .....	1																																																																																																						
11		0FHH9	941 0274	.. TAB, LOCKING .....	1																																																																																																						
12		0FHH9	513 0034	.. SCREW .....	1																																																																																																						
13		0FHH9	807 0114	.. SPRING, RETURN .....	1																																																																																																						
14		0FHH9	622 0224	.. ARM, GOVERNOR .....	1																																																																																																						
15		0FHH9	820 0114	.. SPRING, RETAINING .....	1																																																																																																						
16		0FHH9	850 0044	.. SEAL, PREFORMED PACKING, PART OF KIT P/N 770 1868	1																																																																																																						
17		0FHH9	403 0234	.. SHAFT, SPEED CONTROL .....	1																																																																																																						

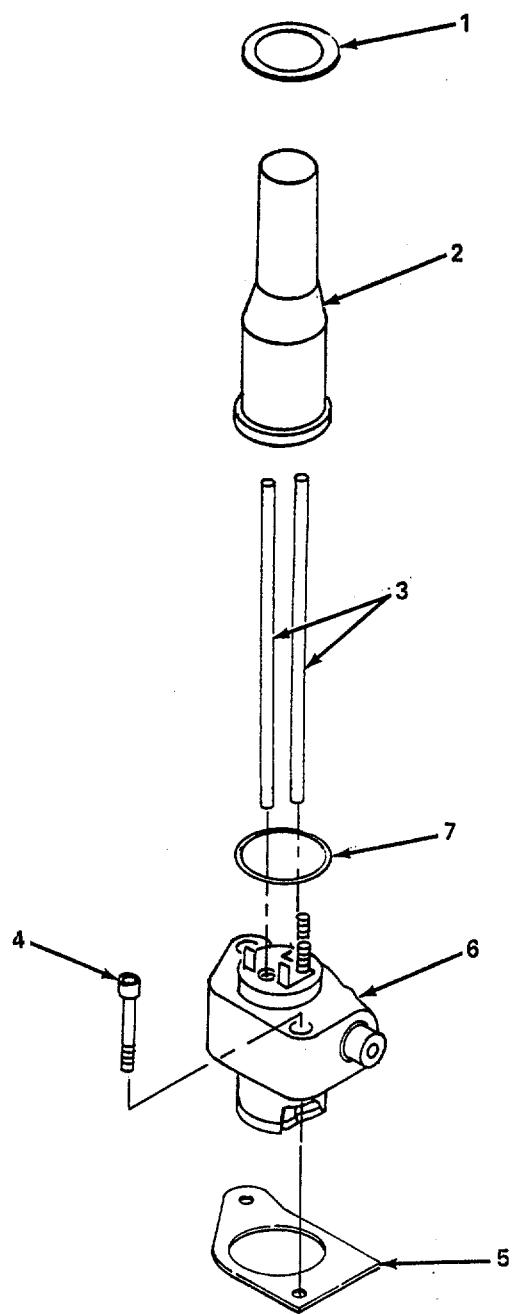


Figure 46. Compression Release Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE ASSEMBLY  FIG. 46 COMPRESSION RELEASE ASSEMBLY	
1		0FHH9	850 0644	.. SEAL, PREFORMED PACKING, PART OF ..... KIT P/N 770 1868	1
2		0FHH9	921 0254	.. TUBE, PUSH ROD .....	1
3		0FHH9	421 0514	.. ROD, PUSH .....	2
4		0FHH9	890 3104	.. SCREW, SOCKET HEAD .....	2
5		0FHH9	7701664	.. GASKET, COMPRESSION RELEASE, PART..... OF KIT P/N 770 1868	1
6	PAFZZ	0FHH9	128 0108	.. COMPRESSION RELEASE ASSEMBLY .....	1
7		0FHH9	850 0654	.. SEAL, PREFORMED PACKING, PART .. OF KIT P/N 770 1868	1
				END OF FIGURE	

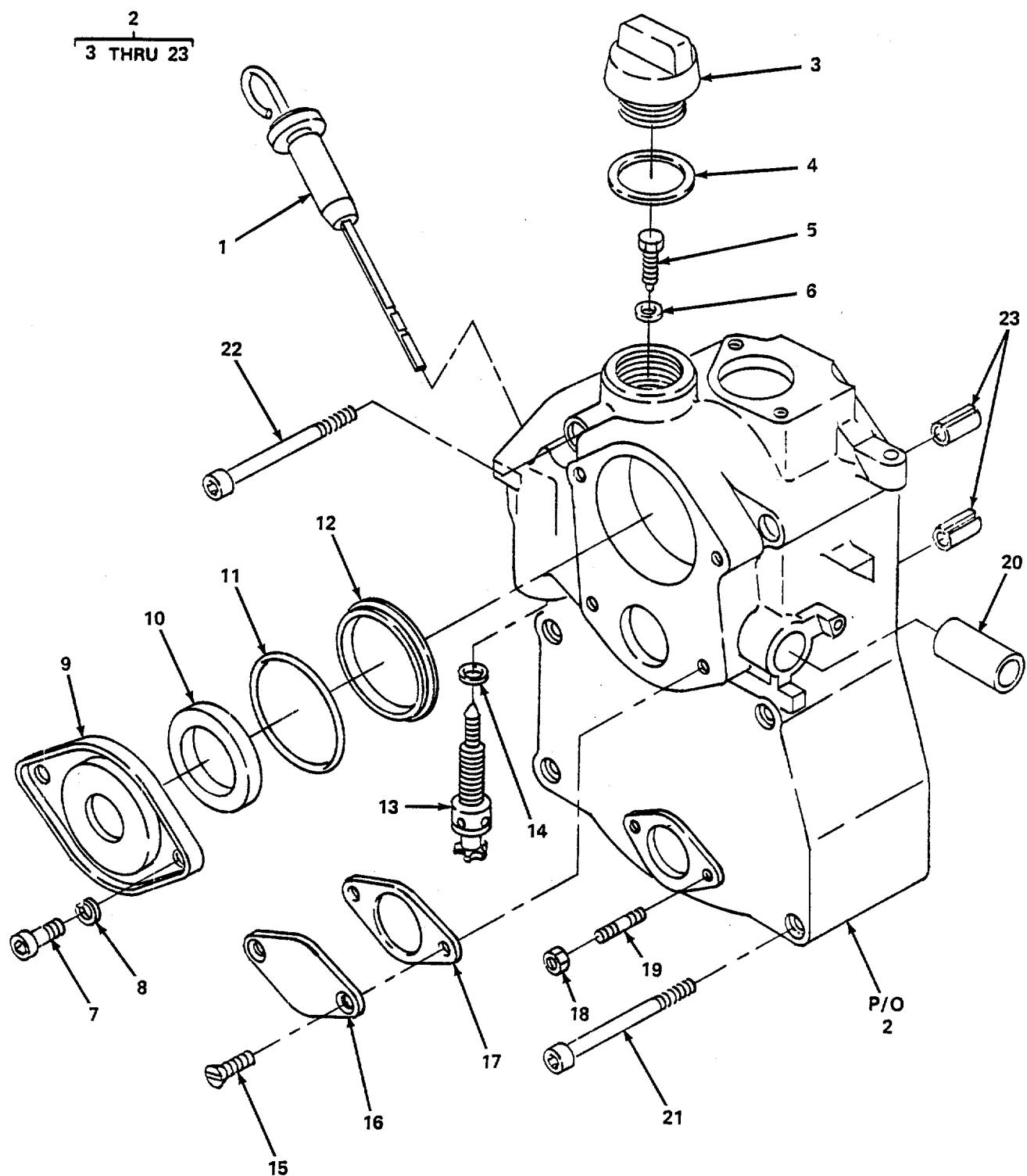


Figure 47. Gear Cover Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE ASSEMBLY	
				FIG. 47 GEAR COVER ASSEMBLY	
1	PAOZZ	0FHH9	762 1065	.. DIPSTICK, OIL .....	1
2	PBFHH	0FHH9	718 0497	.. COVER ASSEMBLY, GEAR .....	1
3		0FHH9	509 0184	.. CAP, OIL FILLER .....	1
4		0FHH9	850 0664	.. GASKET, OIL FILLER CAP, PART OF KIT .....	1
				P/N 770 1868	
5		0FHH9	512 0944	.. SCREW, SET .....	1
6		0FHH9	890 1103	.. WASHER, SPRING .....	1
7		0FHH9	890 7006	.. SCREW, SOCKET HEAD .....	2
8		0FHH9	890 7802	.. WASHER, LOCK .....	2
9		0FHH9	118 0544	.. GUIDE, CRANK HANDLE ASSEMBLY .....	1
10		0FHH9	890 5908	.. SEAL, OIL .....	1
11		0FHH9	850 0894	.. SEAL, PREFORMED PACKING, PART OF .....	1
				KIT P/N 770 1868	
12	PAHZZ	0FHH9	521 1574	.. RETAINER, PREFORMED PACKING .....	1
13	PAHZZ	0FHH9	714 0108	.. PRIMER ASSEMBLY .....	1
14	PAHZZ	0FHH9	850 0054	.. PACKING, PREFORMED .....	1
15		0FHH9	890 4402	.. SCREW, FLAT HEAD .....	2
16		0FHH9	9172044	.. PLATE, COVER .....	1
17		0FHH9	770 0254	.. GASKET, PLATE COVER, PART OF KIT .....	1
				P/N 770 1868	
18		0FHH9	8904703	.. NUT, LOCK .....	2
19		0FHH9	890 2802	.. STUD .....	2
20		0FHH9	465 1004	.. BUSHING, SHAFT .....	1
21		0FHH9	890 3129	.. SCREW, SOCKET HEAD .....	3
22		0FHH9	890 3130	.. SCREW, SOCKET HEAD .....	3
23		0FHH9	890 7202	.. PIN, ROLL .....	2
				END OF FIGURE	

1  
2 THRU 8

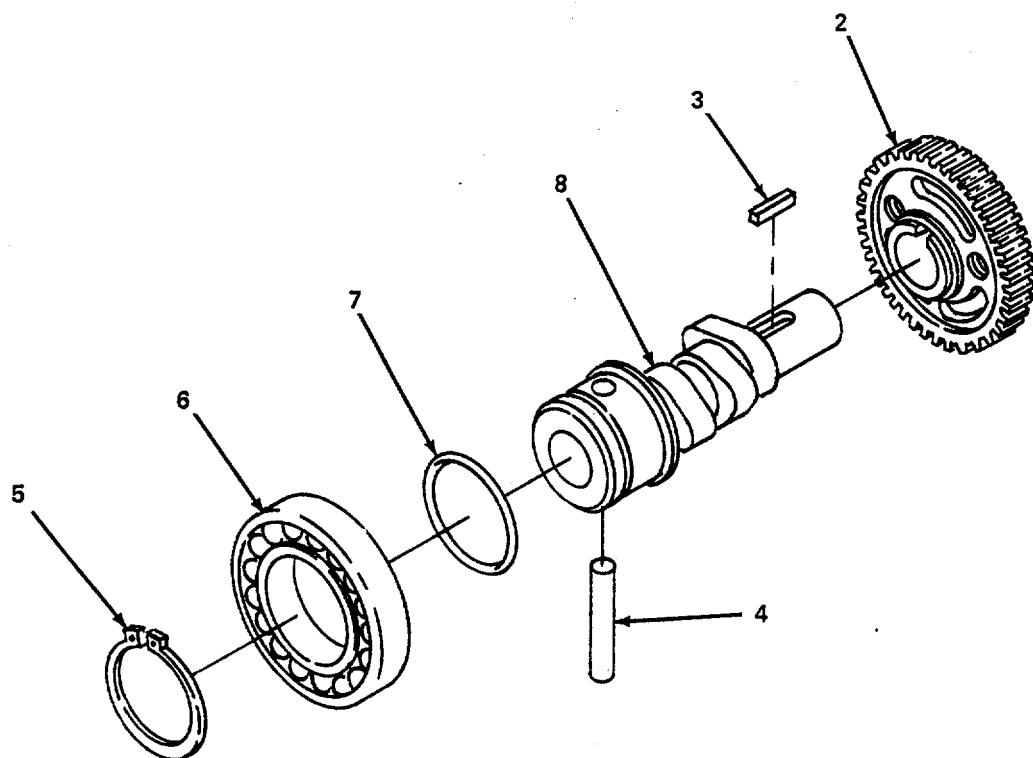


Figure 48. Camshaft Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE ASSEMBLY	
				FIG. 48 CAMSHAFT ASSEMBLY	
1	PAHHH	0FHH9	721 0746	.. CAMSHAFT ASSEMBLY .....	1
2		0FHH9	452 0854	.. GEAR, CAM .....	1
3		0FHH9	890 6802	.. KEY .....	1
4		0FHH9	4151054	.. PIN, SHAFT .....	1
5		0FHH9	890 1908	.. RING, RETAINING .....	1
6		08645	890 2504	.. BEARING, CAMSHAFT .....	1
7		0FHH9	850 0884	.. SEAL, PREFORMED PACKING, PART OF KIT P/N 770 1868	1
8		0FHH9	721 0744	.. SHAFT, CAM .....	1
				END OF FIGURE	

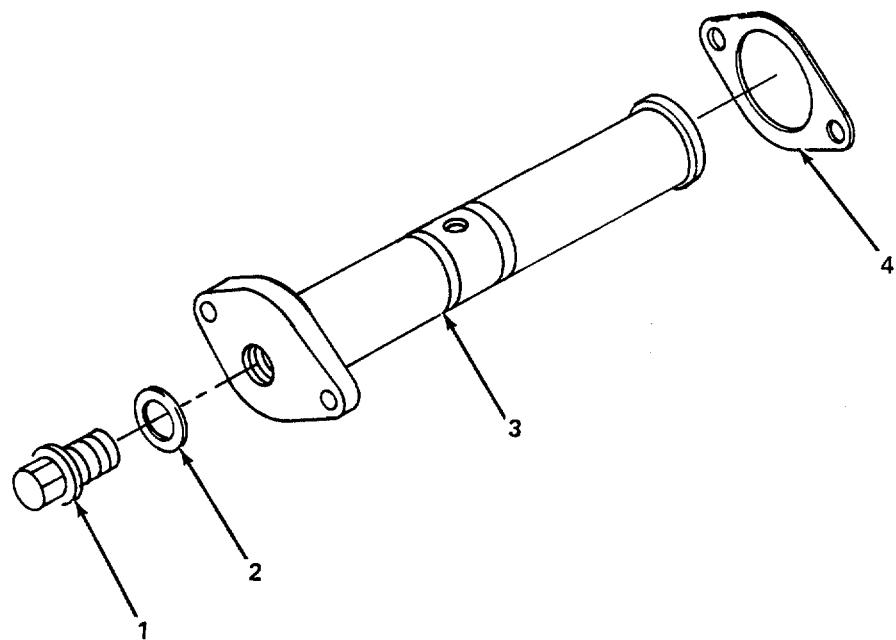
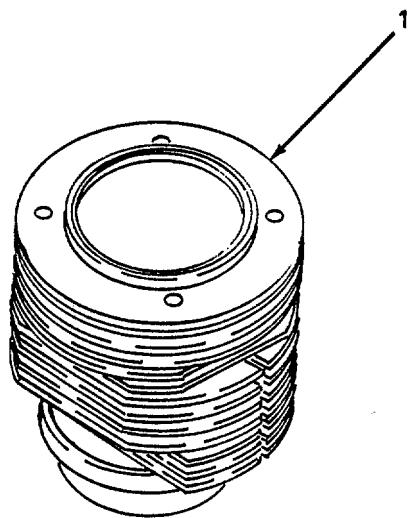


Figure 49. Oil Filter Screen

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4	PAOZZ	OFHH9 OFHH9 OFHH9 OFHH9	890 3003 890 7425 734 0326 770 1684	GROUP 07 ENGINE ASSEMBLY  FIG. 49 OIL FILTER SCREEN  .PLUG, OIL DRAIN ..... .WASHER, COPPER ..... .OIL FILTER SCREEN ..... .GASKET, OIL FILTER, PART OF KIT ..... P/N 770 1868	1 1 1 1



**Figure 50. Cylinder**

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PBFZZ	OFHH9	730 0276	GROUP 07 ENGINE ASSEMBLY FIG. 50 CYLINDER ..CYLINDER .....	1

1  
2 THRU 4

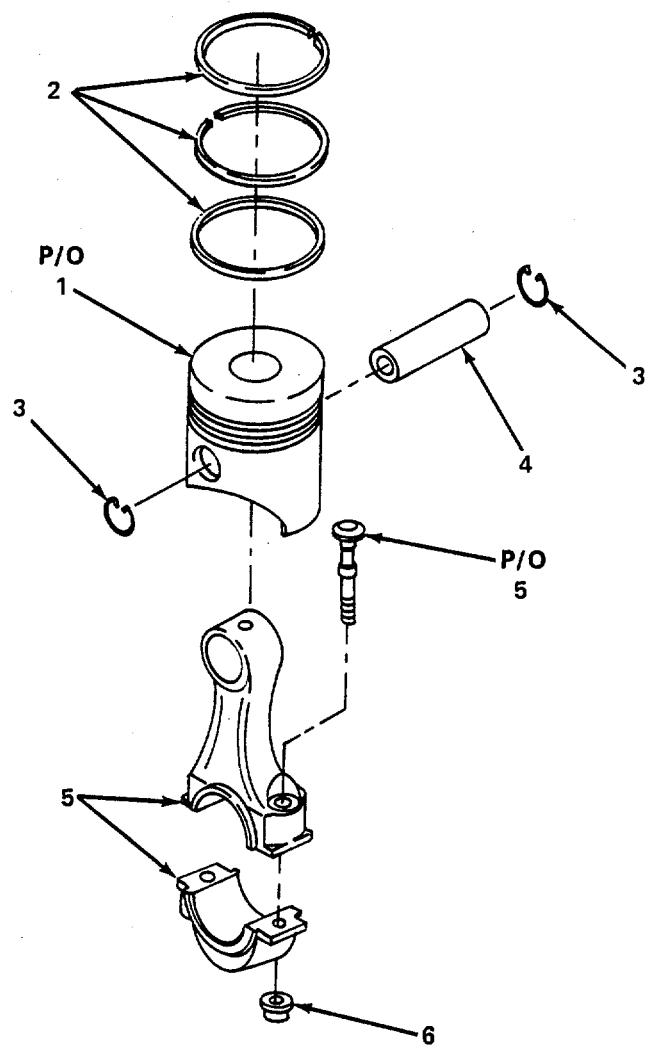


Figure 51. Piston and Connecting Rod Assemblies

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE ASSEMBLY	
				FIG. 51 PISTON AND CONNECTING ROD ASSEMBLIES	
1	PBHHH	OFHH9	725 0908	..PISTON ASSEMBLY .....	1
2	PAHZZ	OFHH9	535 0411	...RING SET, PISTON .....	1
3	PAHZZ	OFHH9	890 9101	...LOCK, PISTON PIN .....	2
4		OFHH9	418 0094	...PIN, PISTON .....	1
5	PAHZZ	OFHH9	726 0276	...ROD ASSEMBLY, CONNECTING .....	1
6		OFHH9	514 0374	...NUT, PLAIN, HEXAGON .....	2
				END OF FIGURE	

1  
2 THRU 5

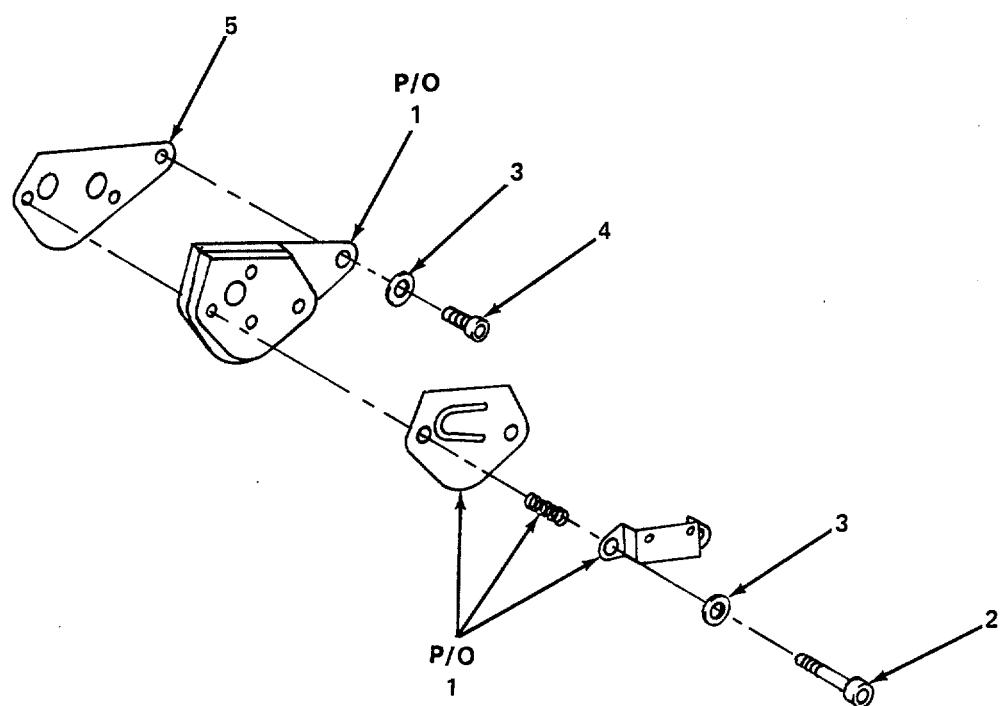


Figure 52. Oil Pump Assembly

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5	PAFZZ	OFHH9 OFHH9 OFHH9 OFHH9 OFHH9	742 0208 890 3131 890 1104 890 3106 770 1674	GROUP 07 ENGINE ASSEMBLY  FIG. 52 OIL PUMP ASSEMBLY  ..PUMP ASSEMBLY, OIL ..... ...SCREW, SOCKET HEAD ..... ...WASHER, SPRING ..... ...SCREW, SOCKET HEAD ..... ...GASKET, OIL PUMP, PART OF KIT ..... P/N 770 1868	1 2 2 1 1

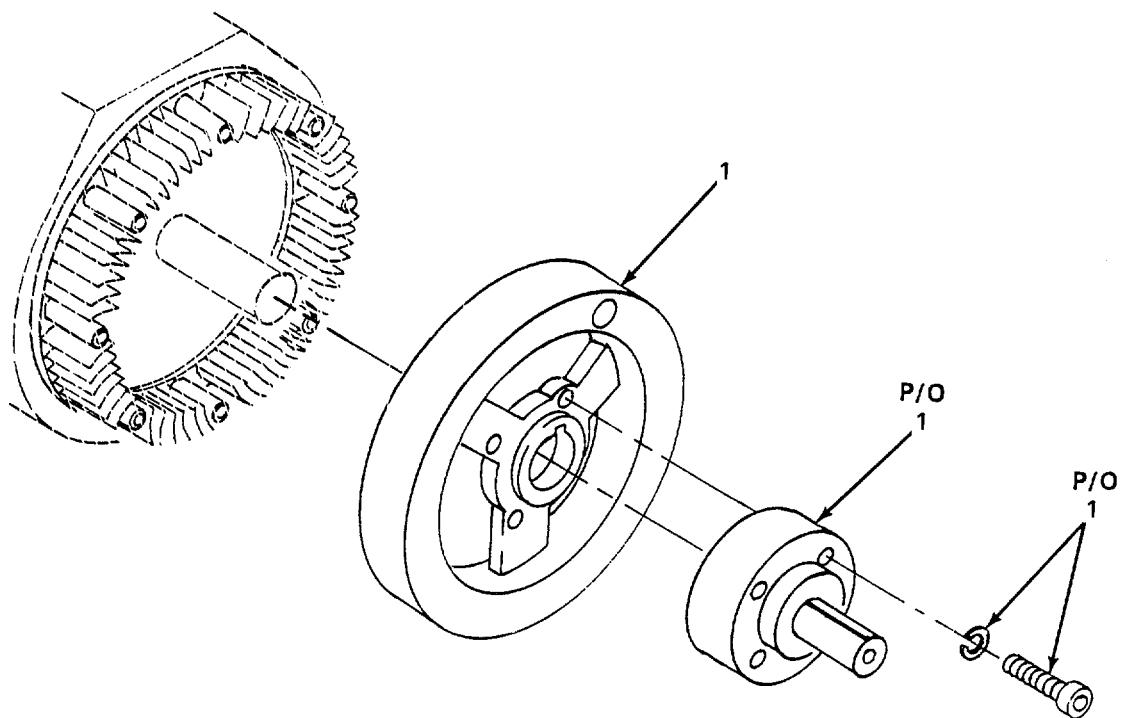


Figure 53. Flywheel

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PBFZZ	OFHH9	738 1814	GROUP 07 ENGINE ASSEMBLY  FIG. 53 FLYWHEEL  FLYWHEEL.....	1

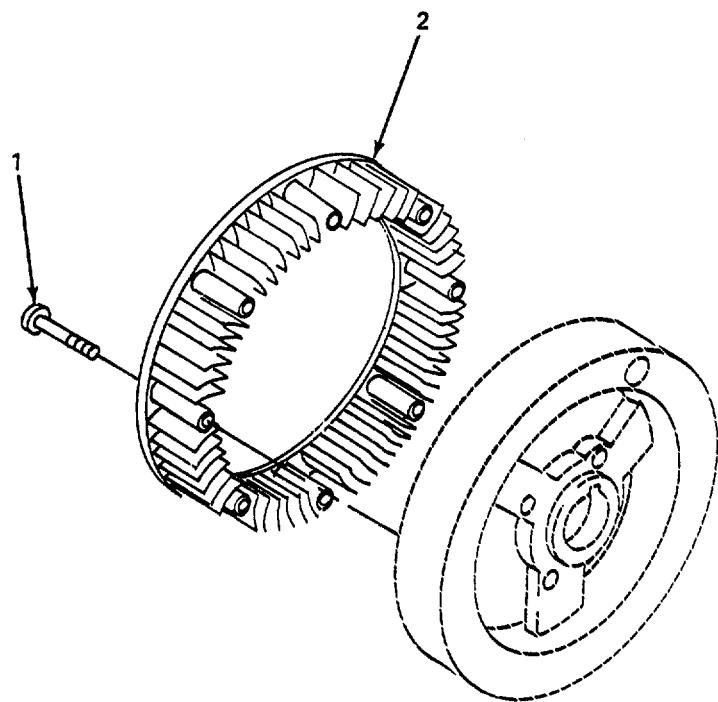


Figure 54. Fanwheel

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2	PBFZZ	OFHH9 OFHH9	890 3131 719 0214	GROUP 07 ENGINE ASSEMBLY  FIG. 54 FANWHEEL  .SCREW, SOCKET HEAD ..... .FANWHEEL .....	8 1

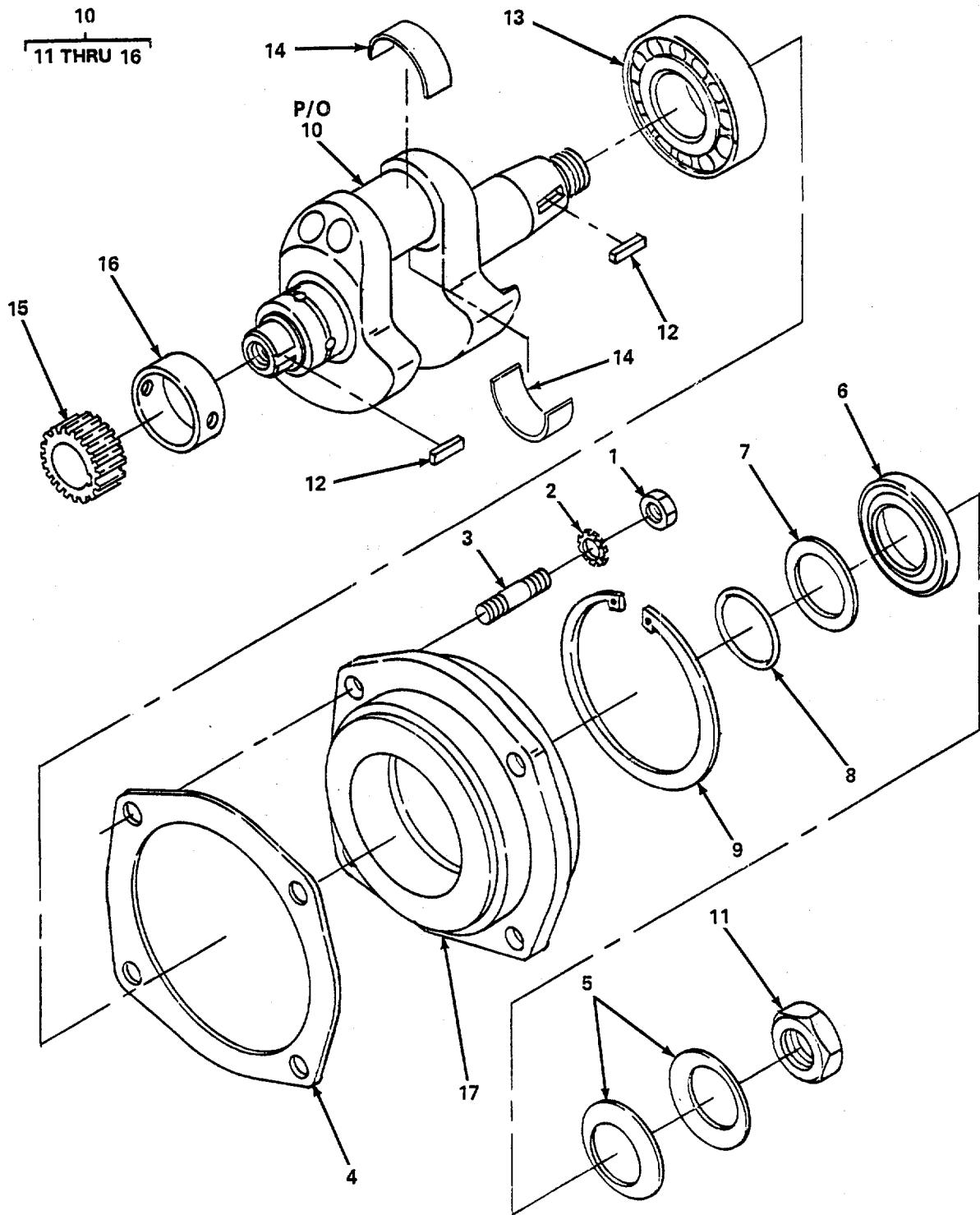


Figure 55. Crankshaft Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																																																																																														
				<p>GROUP 07 ENGINE ASSEMBLY</p> <p>FIG. 55 CRANK SHAFT ASSEMBLY</p> <table> <tbody> <tr> <td>1</td><td></td><td>OFHH9</td><td>890 3805</td><td>..NUT, PLAIN, HEXAGON .....</td><td>4</td></tr> <tr> <td>2</td><td></td><td>OFHH9</td><td>890 6509</td><td>..WASHER, EXTERNAL TOOTH .....</td><td>4</td></tr> <tr> <td>3</td><td></td><td>OFHH9</td><td>512 0074</td><td>..STUD.....</td><td>4</td></tr> <tr> <td>4</td><td>PAHZZ</td><td>D8889</td><td>770 1444</td><td>..GASKET .....</td><td>1</td></tr> <tr> <td>5</td><td></td><td>OFHH9</td><td>804 0064</td><td>..WASHER, BELLEVILLE .....</td><td>2</td></tr> <tr> <td>6</td><td>PAHZZ</td><td>08645</td><td>890 5928</td><td>..SEAL, OIL .....</td><td>1</td></tr> <tr> <td>7</td><td></td><td>OFHH9</td><td>519 0234</td><td>..RETAINER, PART OF KIT P/N 770 1868 .....</td><td>1</td></tr> <tr> <td>8</td><td>PAHZZ</td><td>OFHH9</td><td>850 0104</td><td>..SEAL, PREFORMED PACKING .....</td><td>1</td></tr> <tr> <td>9</td><td></td><td>OFHH9</td><td>890 2023</td><td>..RING, RETAINING .....</td><td>1</td></tr> <tr> <td>10</td><td>PBHHH</td><td>OFHH9</td><td>715 0567</td><td>..CRANKSHAFT .....</td><td>1</td></tr> <tr> <td>11</td><td></td><td>OFHH9</td><td>514 0444</td><td>..NUT, FLYWHEEL .....</td><td>1</td></tr> <tr> <td>12</td><td></td><td>OFHH9</td><td>890 6802</td><td>..KEY .....</td><td>2</td></tr> <tr> <td>13</td><td>PAHZZ</td><td>08645</td><td>800 0252</td><td>..BEARING, MAIN, FLYWHEEL SIDE .....</td><td>2</td></tr> <tr> <td>14</td><td>PAHZZ</td><td>08645</td><td>470 0084</td><td>..BEARING, MAIN, CONNECTING ROD .....</td><td>1</td></tr> <tr> <td>14</td><td>PAHZZ</td><td>OFHH9</td><td>470 0094</td><td>STANDARD ..BEARING, MAIN, CONNECTING ROD .....</td><td>1</td></tr> <tr> <td>14</td><td>PAHZZ</td><td>OFHH9</td><td>470 0124</td><td>0.25 MM UNDERSIZE ..BEARING, MAIN, CONNECTING ROD .....</td><td>1</td></tr> <tr> <td>15</td><td>PAHZZ</td><td>OFHH9</td><td>452 0794</td><td>0.50 MM UNDERSIZE ..GEAR, CRANKSHAFT .....</td><td>1</td></tr> <tr> <td>16</td><td>PAHZZ</td><td>08645</td><td>775 0204</td><td>..BEARING, MAIN, GOVERNOR SIDE, .....</td><td>1</td></tr> <tr> <td>16</td><td>PAHZZ</td><td>OFHH9</td><td>775 0214</td><td>STANDARD ..BEARING, MAIN, GOVERNOR SIDE .....</td><td>1</td></tr> <tr> <td>16</td><td>PAHZZ</td><td>OFHH9</td><td>775 0244</td><td>0.25 MM ..BEARING, MAIN, GOVERNOR SIDE .....</td><td>1</td></tr> <tr> <td>17</td><td></td><td>OFHH9</td><td>727 0364</td><td>0.50 MM UNDERSIZE ..SUPPORT, BEARING, PART OF KIT..... P/N 770 1868</td><td>1</td></tr> </tbody> </table>	1		OFHH9	890 3805	..NUT, PLAIN, HEXAGON .....	4	2		OFHH9	890 6509	..WASHER, EXTERNAL TOOTH .....	4	3		OFHH9	512 0074	..STUD.....	4	4	PAHZZ	D8889	770 1444	..GASKET .....	1	5		OFHH9	804 0064	..WASHER, BELLEVILLE .....	2	6	PAHZZ	08645	890 5928	..SEAL, OIL .....	1	7		OFHH9	519 0234	..RETAINER, PART OF KIT P/N 770 1868 .....	1	8	PAHZZ	OFHH9	850 0104	..SEAL, PREFORMED PACKING .....	1	9		OFHH9	890 2023	..RING, RETAINING .....	1	10	PBHHH	OFHH9	715 0567	..CRANKSHAFT .....	1	11		OFHH9	514 0444	..NUT, FLYWHEEL .....	1	12		OFHH9	890 6802	..KEY .....	2	13	PAHZZ	08645	800 0252	..BEARING, MAIN, FLYWHEEL SIDE .....	2	14	PAHZZ	08645	470 0084	..BEARING, MAIN, CONNECTING ROD .....	1	14	PAHZZ	OFHH9	470 0094	STANDARD ..BEARING, MAIN, CONNECTING ROD .....	1	14	PAHZZ	OFHH9	470 0124	0.25 MM UNDERSIZE ..BEARING, MAIN, CONNECTING ROD .....	1	15	PAHZZ	OFHH9	452 0794	0.50 MM UNDERSIZE ..GEAR, CRANKSHAFT .....	1	16	PAHZZ	08645	775 0204	..BEARING, MAIN, GOVERNOR SIDE, .....	1	16	PAHZZ	OFHH9	775 0214	STANDARD ..BEARING, MAIN, GOVERNOR SIDE .....	1	16	PAHZZ	OFHH9	775 0244	0.25 MM ..BEARING, MAIN, GOVERNOR SIDE .....	1	17		OFHH9	727 0364	0.50 MM UNDERSIZE ..SUPPORT, BEARING, PART OF KIT..... P/N 770 1868	1	
1		OFHH9	890 3805	..NUT, PLAIN, HEXAGON .....	4																																																																																																																														
2		OFHH9	890 6509	..WASHER, EXTERNAL TOOTH .....	4																																																																																																																														
3		OFHH9	512 0074	..STUD.....	4																																																																																																																														
4	PAHZZ	D8889	770 1444	..GASKET .....	1																																																																																																																														
5		OFHH9	804 0064	..WASHER, BELLEVILLE .....	2																																																																																																																														
6	PAHZZ	08645	890 5928	..SEAL, OIL .....	1																																																																																																																														
7		OFHH9	519 0234	..RETAINER, PART OF KIT P/N 770 1868 .....	1																																																																																																																														
8	PAHZZ	OFHH9	850 0104	..SEAL, PREFORMED PACKING .....	1																																																																																																																														
9		OFHH9	890 2023	..RING, RETAINING .....	1																																																																																																																														
10	PBHHH	OFHH9	715 0567	..CRANKSHAFT .....	1																																																																																																																														
11		OFHH9	514 0444	..NUT, FLYWHEEL .....	1																																																																																																																														
12		OFHH9	890 6802	..KEY .....	2																																																																																																																														
13	PAHZZ	08645	800 0252	..BEARING, MAIN, FLYWHEEL SIDE .....	2																																																																																																																														
14	PAHZZ	08645	470 0084	..BEARING, MAIN, CONNECTING ROD .....	1																																																																																																																														
14	PAHZZ	OFHH9	470 0094	STANDARD ..BEARING, MAIN, CONNECTING ROD .....	1																																																																																																																														
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16	PAHZZ	08645	775 0204	..BEARING, MAIN, GOVERNOR SIDE, .....	1																																																																																																																														
16	PAHZZ	OFHH9	775 0214	STANDARD ..BEARING, MAIN, GOVERNOR SIDE .....	1																																																																																																																														
16	PAHZZ	OFHH9	775 0244	0.25 MM ..BEARING, MAIN, GOVERNOR SIDE .....	1																																																																																																																														
17		OFHH9	727 0364	0.50 MM UNDERSIZE ..SUPPORT, BEARING, PART OF KIT..... P/N 770 1868	1																																																																																																																														

END OF FIGURE

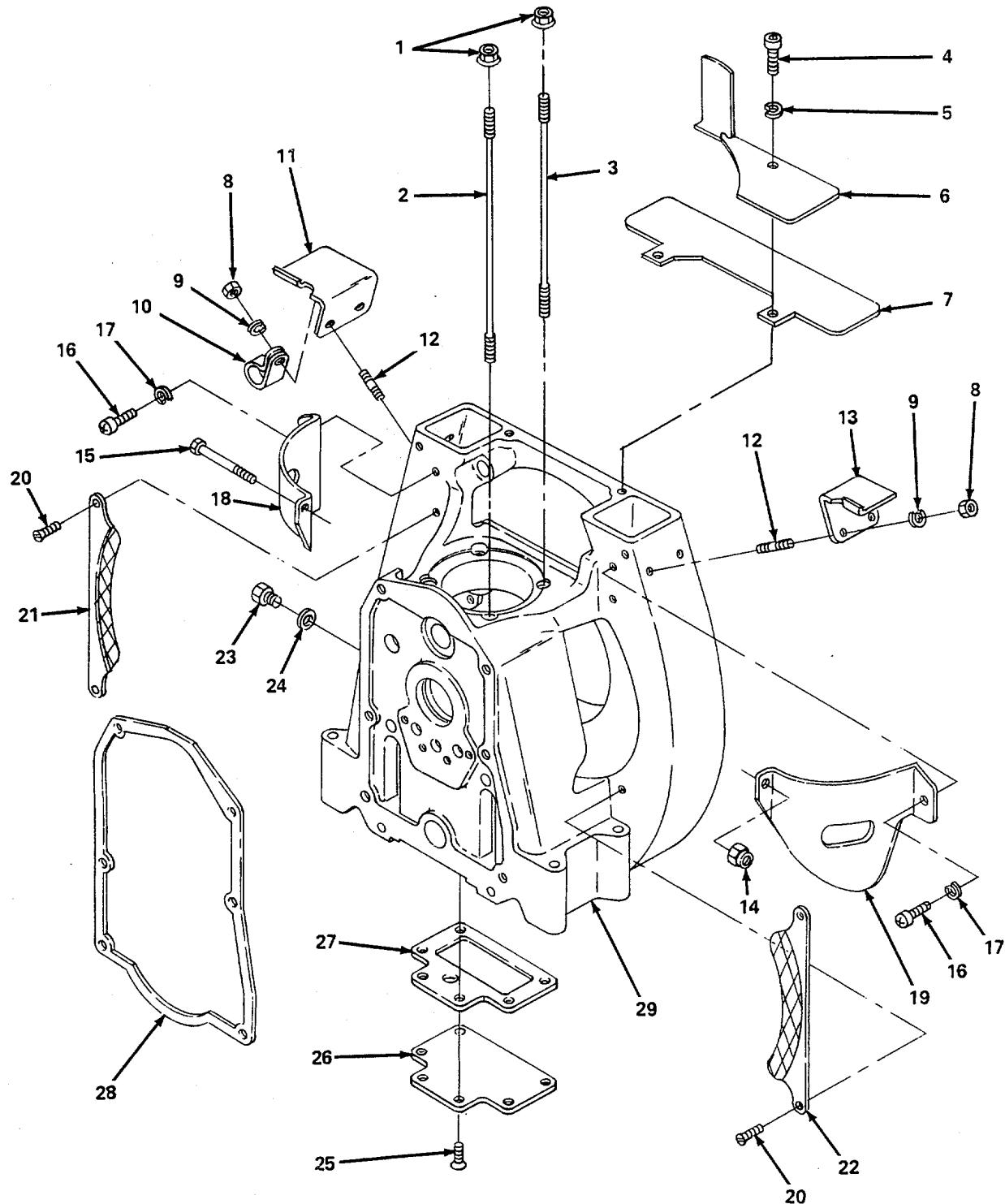


Figure 56. Crankcase Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE ASSEMBLY	
				FIG. 56 CRANKCASE ASSEMBLY	
1		OFHH9	514 0374	..NUT .....	4
2		OFHH9	512 0884	..STUD, CYLINDER MOUNTING, FLYWHEEL .....	2
3		OFHH9	512 0894	..SIDE ..STUD, CYLINDER MOUNTING, GOVERNOR .....	2
4		OFHH9	890 9601	..SCREW, SOCKET HEAD .....	2
5		OFHH9	890 7801	..WASHER, LOCK .....	2
6		OFHH9	937 0115	..GUIDE, AIR .....	1
7		OFHH9	917 2304	..PLATE, COVER .....	1
8		OFHH9	890 3805	..NUT, HEX .....	4
9		OFHH9	890 1005	..WASHER, LOCK .....	4
10		OFHH9	820 0364	..CLAMP, FUEL LINE .....	1
11		OFHH9	923 7134	..SUPPORT, FUEL TANK .....	1
12		OFHH9	512 0904	..STUD .....	4
13		OFHH9	923 7124	..SUPPORT, FUEL TANK .....	1
14		OFHH9	890 4701	..NUT, LOCK .....	1
15		OFHH9	890 9602	..SCREW .....	1
16		OFHH9	890 9501	..SCREW, SOCKET HEAD .....	2
17		OFHH9	890 7801	..WASHER, LOCK .....	2
18		OFHH9	751 0524	..SHIELD, CYLINDER .....	1
19		OFHH9	751 0514	..SHIELD, CYLINDER .....	1
20		OFHH9	890 9501	..SCREW, FLAT HEAD .....	4
21		OFHH9	934 0404	..GUARD, FLYWHEEL .....	1
22		OFHH9	934 0414	..GUARD, FLYWHEEL .....	1
23		OFHH9	890 7501	..SCREW, PLUG .....	1
24		OFHH9	890 7406	..WASHER, COPPER .....	1
25		OFHH9	890 9502	..SCREW, FLAT HEAD .....	6
26		OFHH9	917 1504	..PLATE, COVER .....	1
27		OFHH9	770 1484	..GASKET, COVER PLATE, PART OF KIT .....	1
				..P/N 770 1868	
28		OFHH9	770 1454	..GASKET, GEAR COVER, PART OF KIT .....	1
				P/N 770 1868	
29	PBHZZ	OFHH9	711 1237	..CRANKCASE ASSEMBLY .....	1

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
	PAHZZ	OFHH9	770 1868	KIT, GASKET ..... GASKET, MOUNTING (2) 40-2 GASKET, OIL CUP (1) 40-5 GASKET, MUFFLER (2) 41-8 GASKET, ROCKER ARM (1) 42-3 GASKET, MOUNTING (1) 43-2 SEAL, PREFORMED PACKING (1) 45-16 SEAL, PREFORMED PACKING (1) 46-1 GASKET, COMPRESSION (1) 46-5 RELEASE SEAL, PREFORMED PACKING (1) 46-7 GASKET, OIL FILLER CAP (1) 47-4 SEAL, PREFORMED PACKING (1) 47-11 GASKET, PLATE COVER (1) 47-17 SEAL, PREFORMED PACKING (1) 48-7 GASKET, OIL FILTER (1) 49-4 GASKET, OIL PUMP (1) 52-5 RETAINER (1) 55-7 SUPPORT, BEARING (1) 55-17 GASKET, COVER PLATE (1) 56-27 GASKET, GEAR COVER (1) 56-28	V

END OF FIGURE

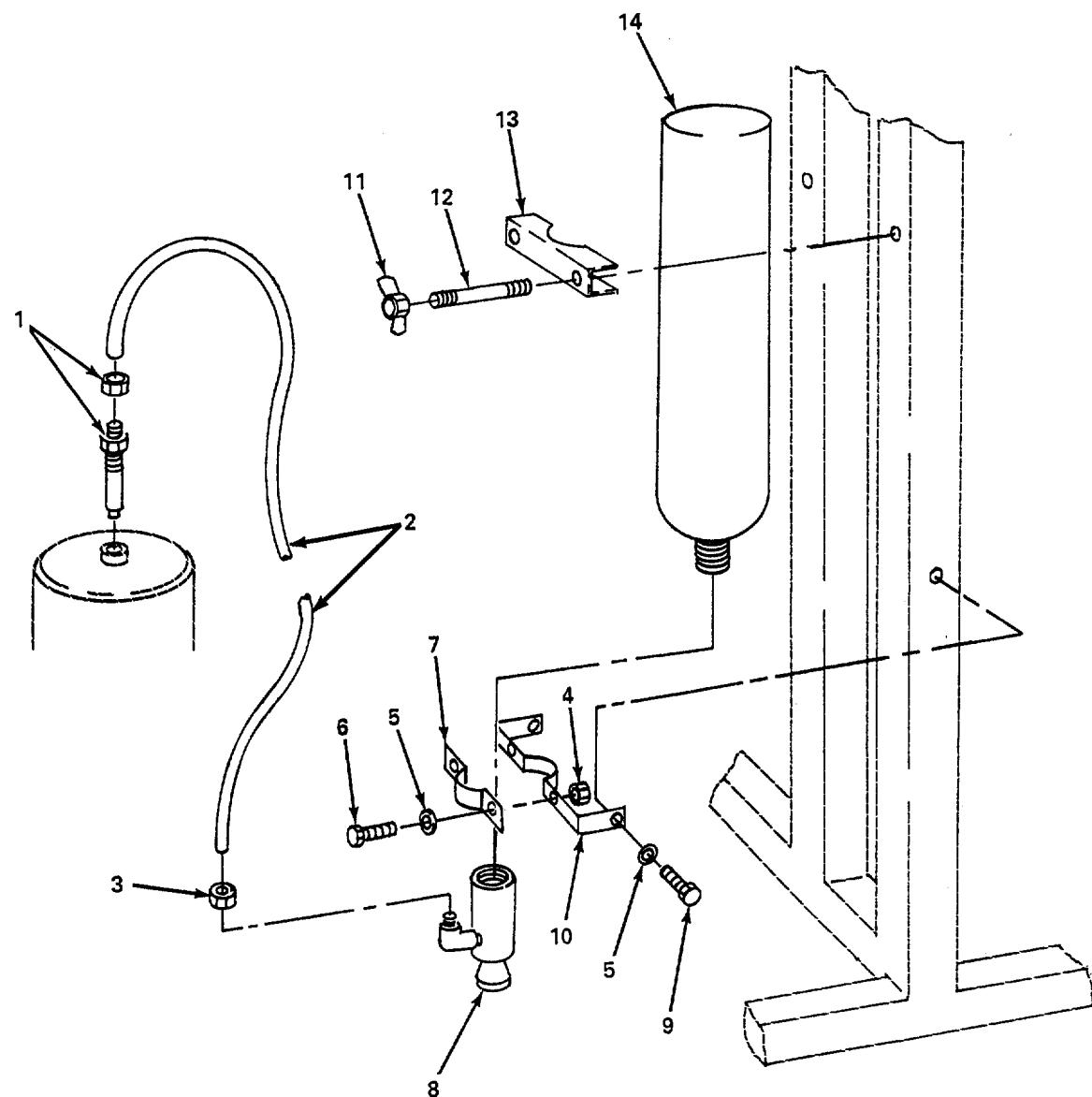


Figure 57. Cold Start System

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 COLD START SYSTEM	
				FIG. 57 COLD START SYSTEM	
1	PBOZZ	53203	220451	.ATOMIZER, ETHER START 1/2 IN. LG .....	1
2	PAOZZ	33742	DES1100-8	.TUBE, ORIFICE .....	1
3		53203	100010	.NUT, SLEEVE .....	1
4		39428	93439A029	.NUT .....	2
5		39428	98019A155	.WASHER, FLAT .....	4
6		39428	92198A540	.BOLT, HEX HEAD .....	2
7		33742	A121-084	.CLAMP, FRONT, PRIMER .....	1
8	PBOZZ	53203	21199	.PLUNGER ASSEMBLY, PRIMER .....	1
9		39428	92198A537	.BOLT, HEX HEAD .....	2
10		33742	A121-085	.CLAMP, REAR, PRIMER .....	1
11		39428	92001A029	.NUT, WING .....	2
12		39428	91565A558	.STUD .....	2
13		33742	A121-083	.CLAMP, LARGE, PRIMER .....	1
14	PBOZZ	53203	20011	.CARTRIDGE, ENGINE START .....	V
				END OF FIGURE	

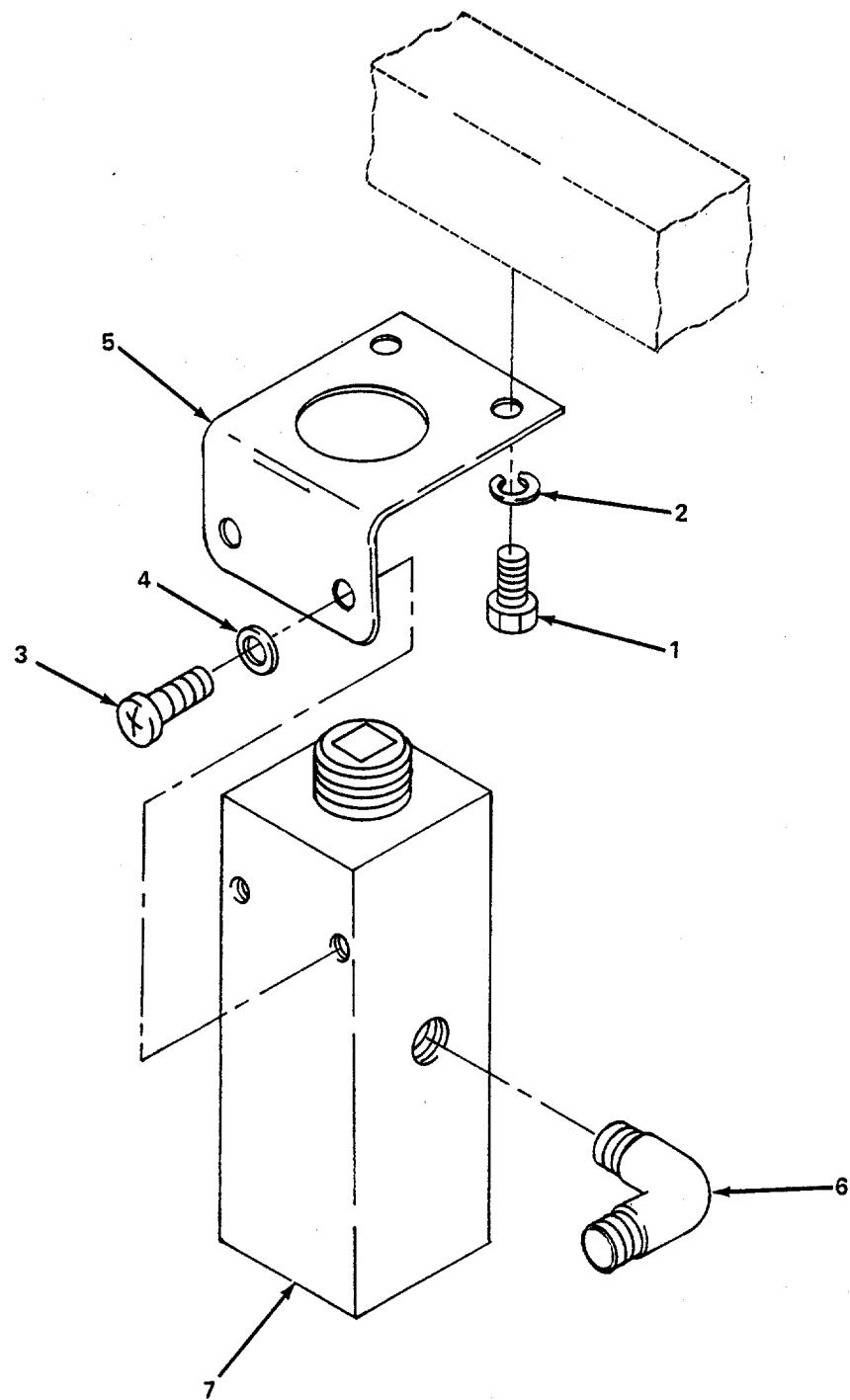


Figure 58. Pressure Maintaining Valve

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAFZZ	39428	91247A537	GROUP 09 PRESSURE MAINTAINING VALVE	
2			98019A160	FIG. 58 PRESSURE MAINTAINING VALVE	
3			91783A829	BOLT, HEX HEAD 1/4-20 X 1/2 IN. LG .....	2
4			98019A135	WASHER, FLAT 1/4 IN .....	2
5			A121-086	SCREW, ROUND HEAD, SLOTTED .....	2
6			45681	10-32 X 1/2 LG	
7			A37-097	WASHER, FLAT 10-32 .....	2
				CLAMP, MAINTAINING VALVE .....	1
				ELBOW, MALE 90° .....	2
				VALVE, REGULATING, FLUID PRESSURE .....	1
				END OF FIGURE	

1  
2 THRU 7

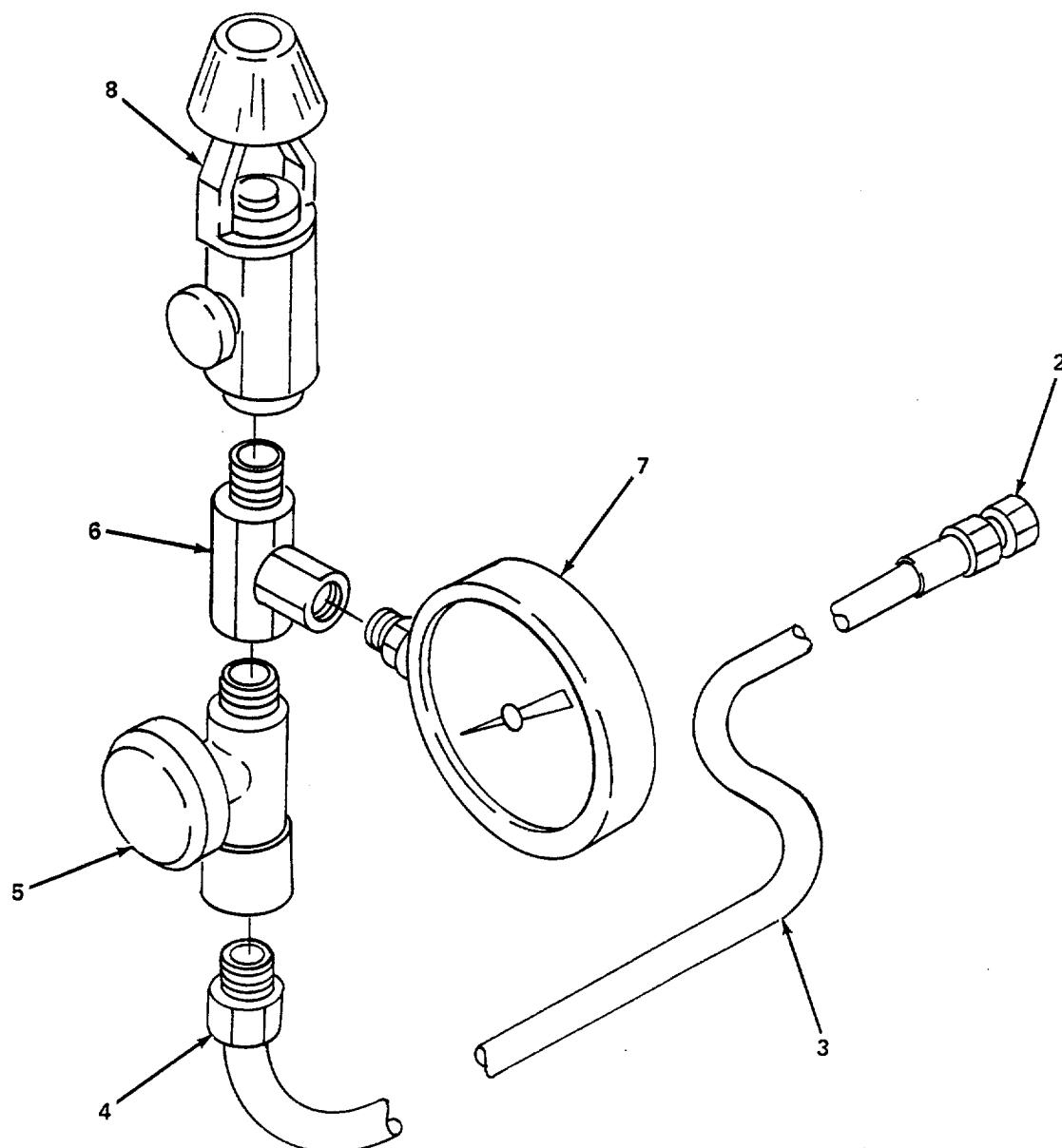


Figure 59. Charging Whip Assembly, Air Tank

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																
				<p>GROUP 10 CHARGING WHIP ASSEMBLY, AIR TANK</p> <p>FIG. 59 CHARGING WHIP ASSEMBLY, AIR TANK</p> <table> <tbody> <tr> <td>1</td><td>PBFFF</td><td>92863</td><td>HP778-12FT</td><td>. CHARGING WHIP ASSEMBLY .....</td><td>1</td></tr> <tr> <td>2</td><td></td><td>92863</td><td>390H-04544</td><td>.. CONNECTOR, SWIVEL, FEMALE .....</td><td>1</td></tr> <tr> <td>3</td><td>PAFZZ</td><td>92863</td><td>137449</td><td>.. HOSE, HP, 12 FT LG .....</td><td>1</td></tr> <tr> <td>4</td><td></td><td>92863</td><td>390H-04144</td><td>.. CONNECTOR, SWIVEL, MALE .....</td><td>1</td></tr> <tr> <td>5</td><td>PAFZZ</td><td>92863</td><td>A91</td><td>.. "K" VALVE (5000 PSI) .....</td><td>1</td></tr> <tr> <td>6</td><td></td><td>92863</td><td>3771X6</td><td>.. TEE, MALE RUN, S.S. 3/8 IN .....</td><td>1</td></tr> <tr> <td>7</td><td>PAFZZ</td><td>38508</td><td>J4882</td><td>.. GAGE, PRESSURE, DIAL INDICATING, 0-5000 PSI</td><td>1</td></tr> <tr> <td>8</td><td>PBFZZ</td><td>92863</td><td>HY78</td><td>.. ADAPTER, AIR STATION .....</td><td></td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PBFFF	92863	HP778-12FT	. CHARGING WHIP ASSEMBLY .....	1	2		92863	390H-04544	.. CONNECTOR, SWIVEL, FEMALE .....	1	3	PAFZZ	92863	137449	.. HOSE, HP, 12 FT LG .....	1	4		92863	390H-04144	.. CONNECTOR, SWIVEL, MALE .....	1	5	PAFZZ	92863	A91	.. "K" VALVE (5000 PSI) .....	1	6		92863	3771X6	.. TEE, MALE RUN, S.S. 3/8 IN .....	1	7	PAFZZ	38508	J4882	.. GAGE, PRESSURE, DIAL INDICATING, 0-5000 PSI	1	8	PBFZZ	92863	HY78	.. ADAPTER, AIR STATION .....		
1	PBFFF	92863	HP778-12FT	. CHARGING WHIP ASSEMBLY .....	1																																																
2		92863	390H-04544	.. CONNECTOR, SWIVEL, FEMALE .....	1																																																
3	PAFZZ	92863	137449	.. HOSE, HP, 12 FT LG .....	1																																																
4		92863	390H-04144	.. CONNECTOR, SWIVEL, MALE .....	1																																																
5	PAFZZ	92863	A91	.. "K" VALVE (5000 PSI) .....	1																																																
6		92863	3771X6	.. TEE, MALE RUN, S.S. 3/8 IN .....	1																																																
7	PAFZZ	38508	J4882	.. GAGE, PRESSURE, DIAL INDICATING, 0-5000 PSI	1																																																
8	PBFZZ	92863	HY78	.. ADAPTER, AIR STATION .....																																																	

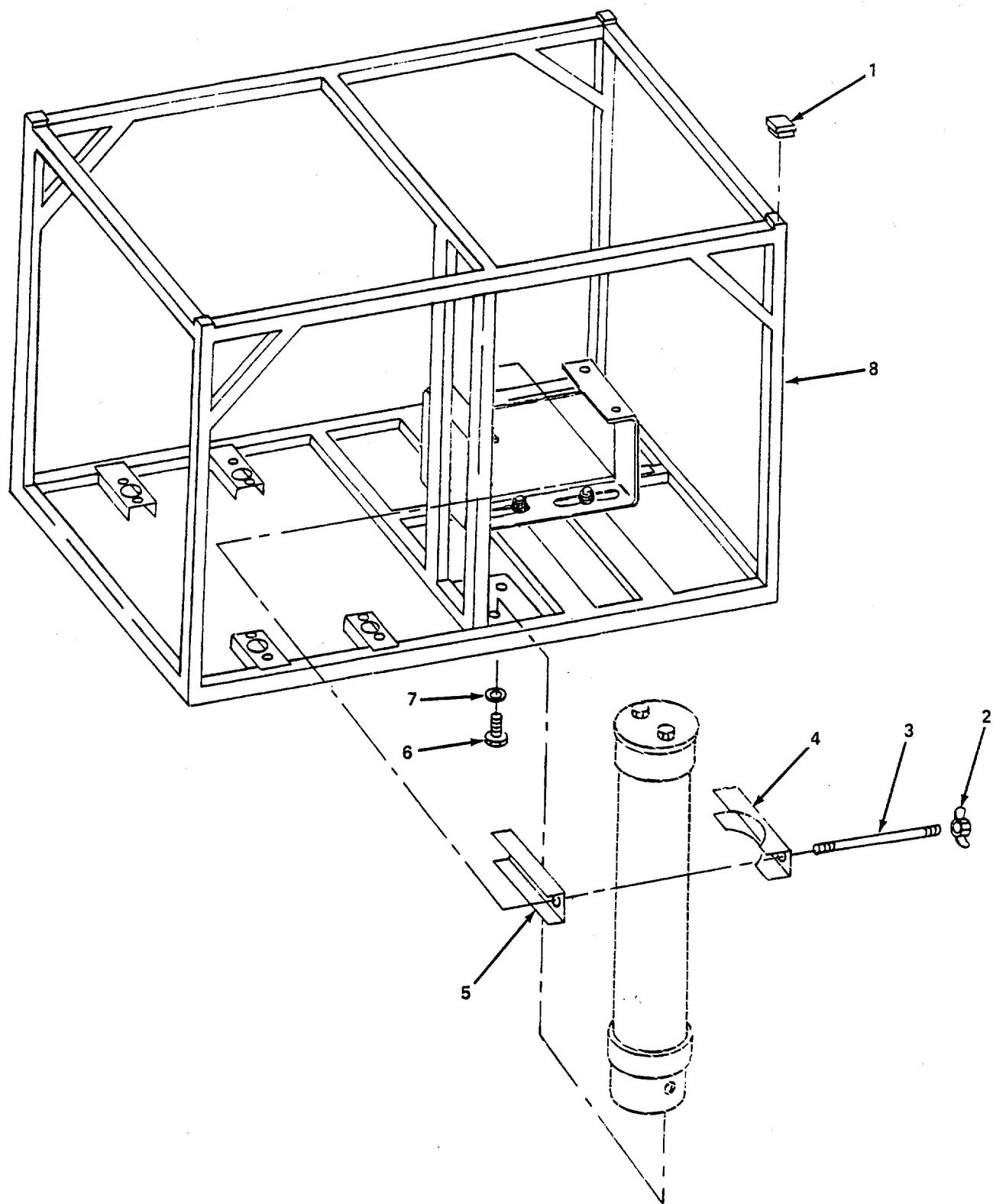


Figure 60. Frame

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5 6 7 8			33742      FP164 39428      92001A029 39428      91565A565 33742      A121-087 33742      A123-219 39428      91257A622 39428      92146A031 33742      D126-019	<p>GROUP 11 FRAME</p> <p>FIG. 60 FRAME</p> <p>. PLUG, SQUARE, PLASTIC .....</p> <p>. NUT, LOCKING, WING .....</p> <p>. STUD, FULL THREADED .....</p> <p>. CLAMP, PURIFIER, FRONT .....</p> <p>. SUPPORT, PURIFIER, BACK .....</p> <p>. BOLT, HEX HEAD .....</p> <p>. WASHER, LOCK .....</p> <p>. FRAME .....</p>	4 2 2 1 1 2 2 1

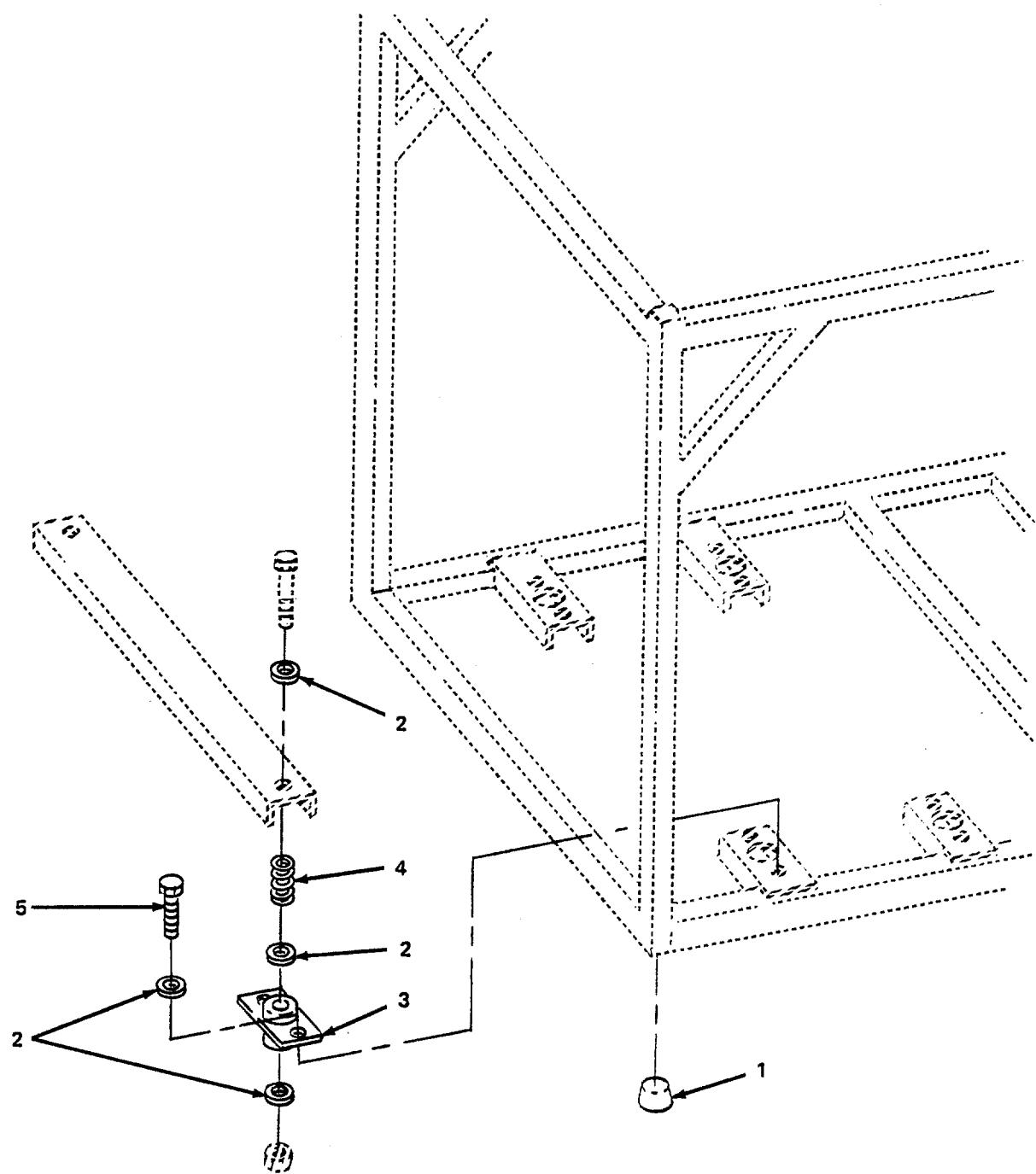


Figure 61. Shock Mounts

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAOZZ	33742	A37-087	GROUP11 FRAME	
2	PAOZZ	76005	J-2049-58	FIG. 61 SHOCK MOUNTS	
3	PAOZZ	76005	CBA12-100-50	.. FEET, RUBBER .....	4
4	PAOZZ	33742	A37-095	.. WASHER, FLAT .....	8
5	PAOZZ	39428	91257A624	.. MOUNT, SHOCK, RUBBER .....	4
				.. SPRING .....	4
				.. BOLT, HEX HEAD .....	8
				END OF FIGURE	

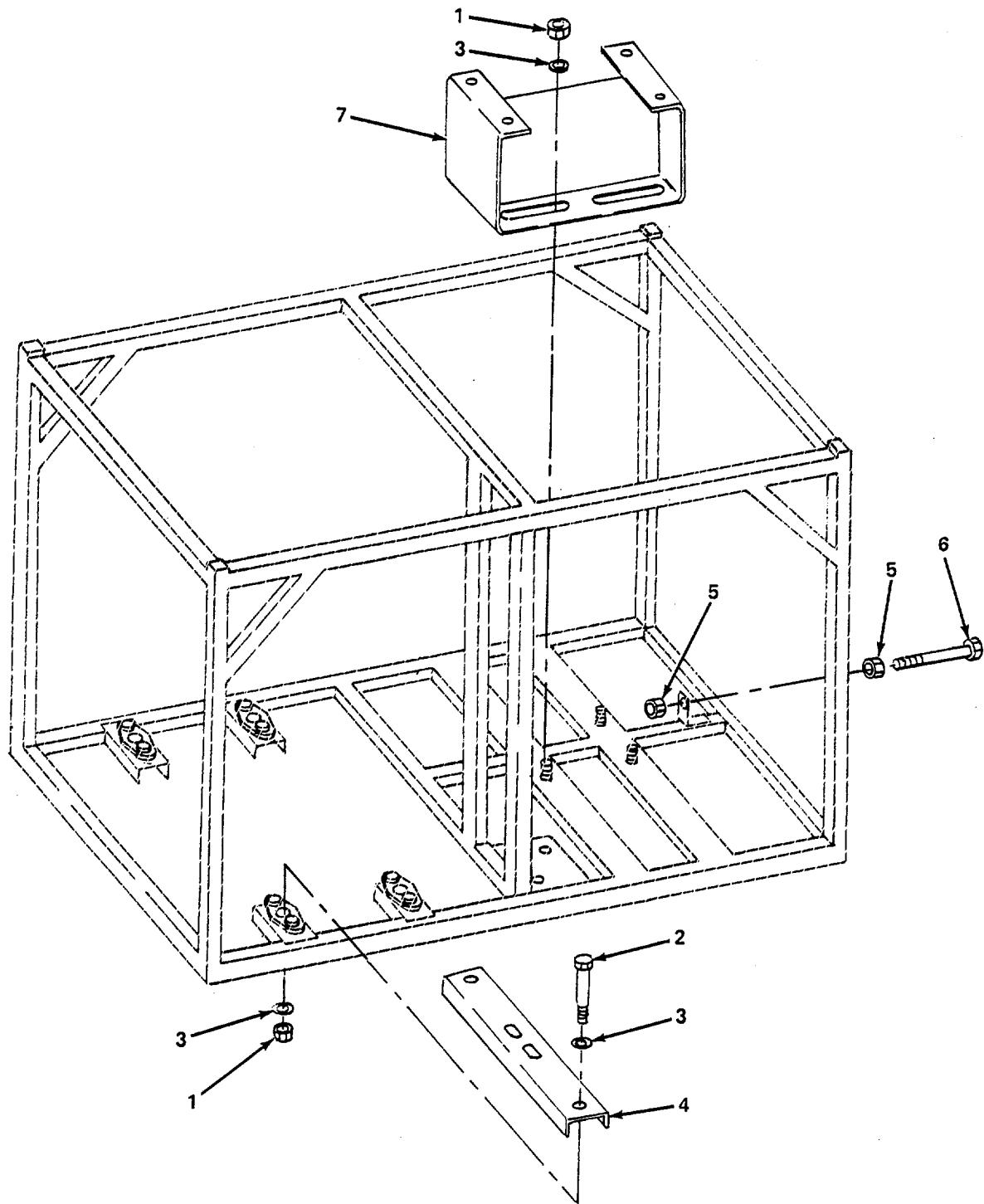


Figure 62. Support Brackets

## SECTION II

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4 5 6 7		39428 39428 39428 33742 39428 39428 33742	90045A031 91257A636 98019A200 B127-035 90502A031 92240A640 B123-216	<p>GROUP 11 FRAME</p> <p>FIG. 62 SUPPORT BRACKETS</p> <p>.. NUT, LOCK .....</p> <p>.. BOLT, HEX HEAD .....</p> <p>.. WASHER, FLAT .....</p> <p>.. SUPPORT, CHANNEL .....</p> <p>.. NUT, HEX .....</p> <p>.. BOLT, HEX HEAD .....</p> <p>.. SUPPORT, COMPRESSOR .....</p>	8 4 8 2 2 1 1

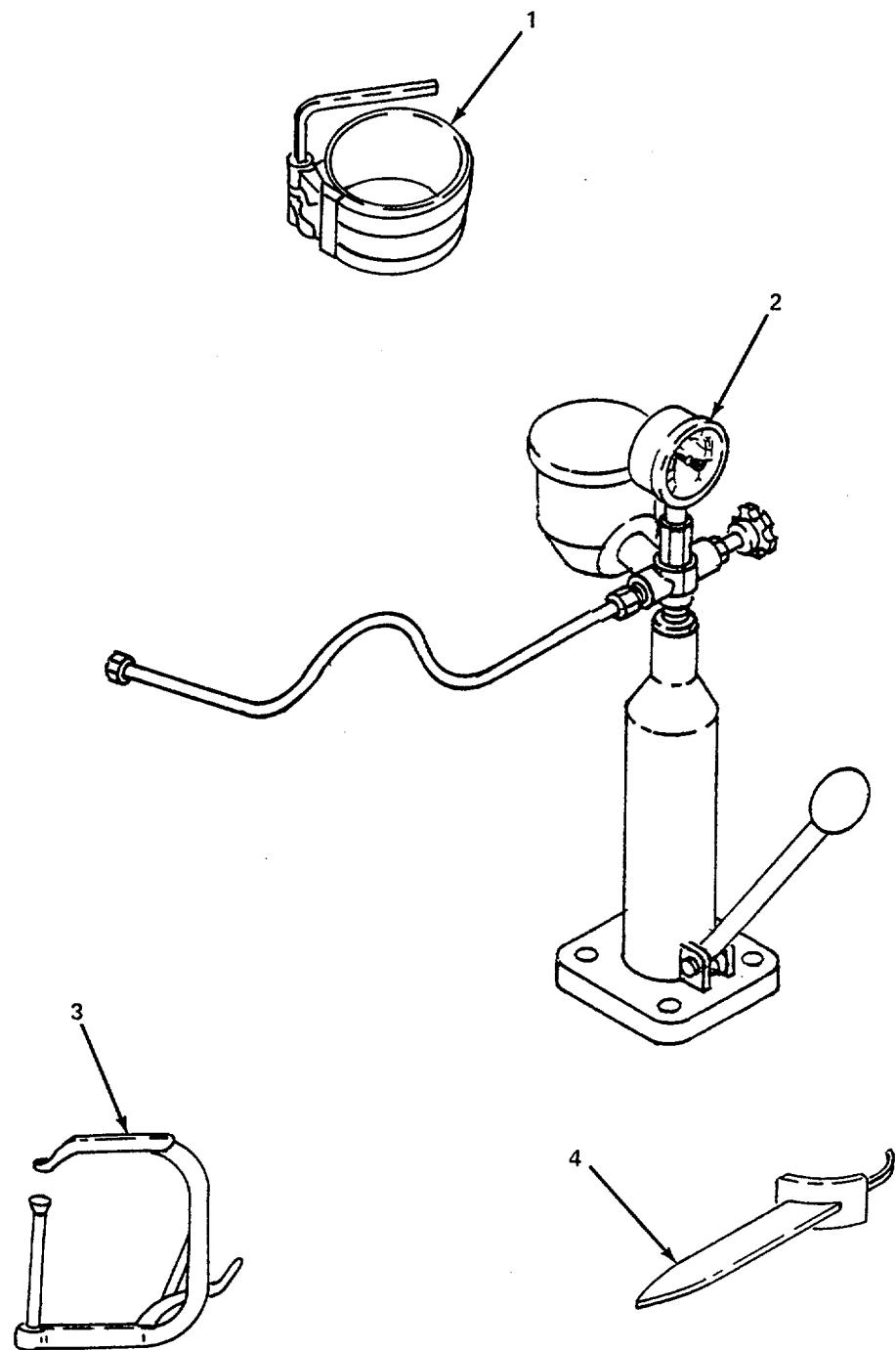


Figure 63. Special Tools (Sheet 1 of 4)

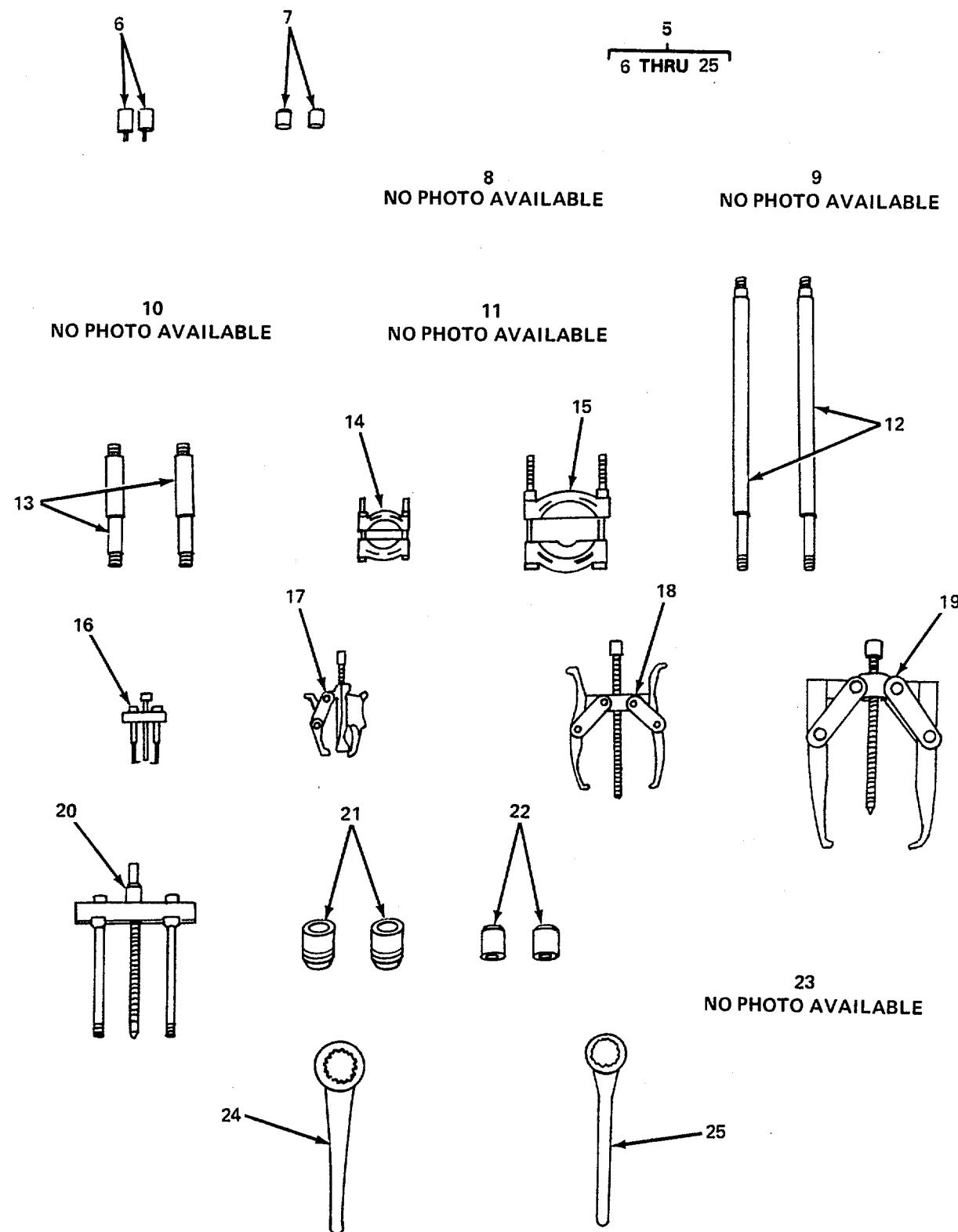


Figure 63. Special Tools (Sheet 2 of 4)

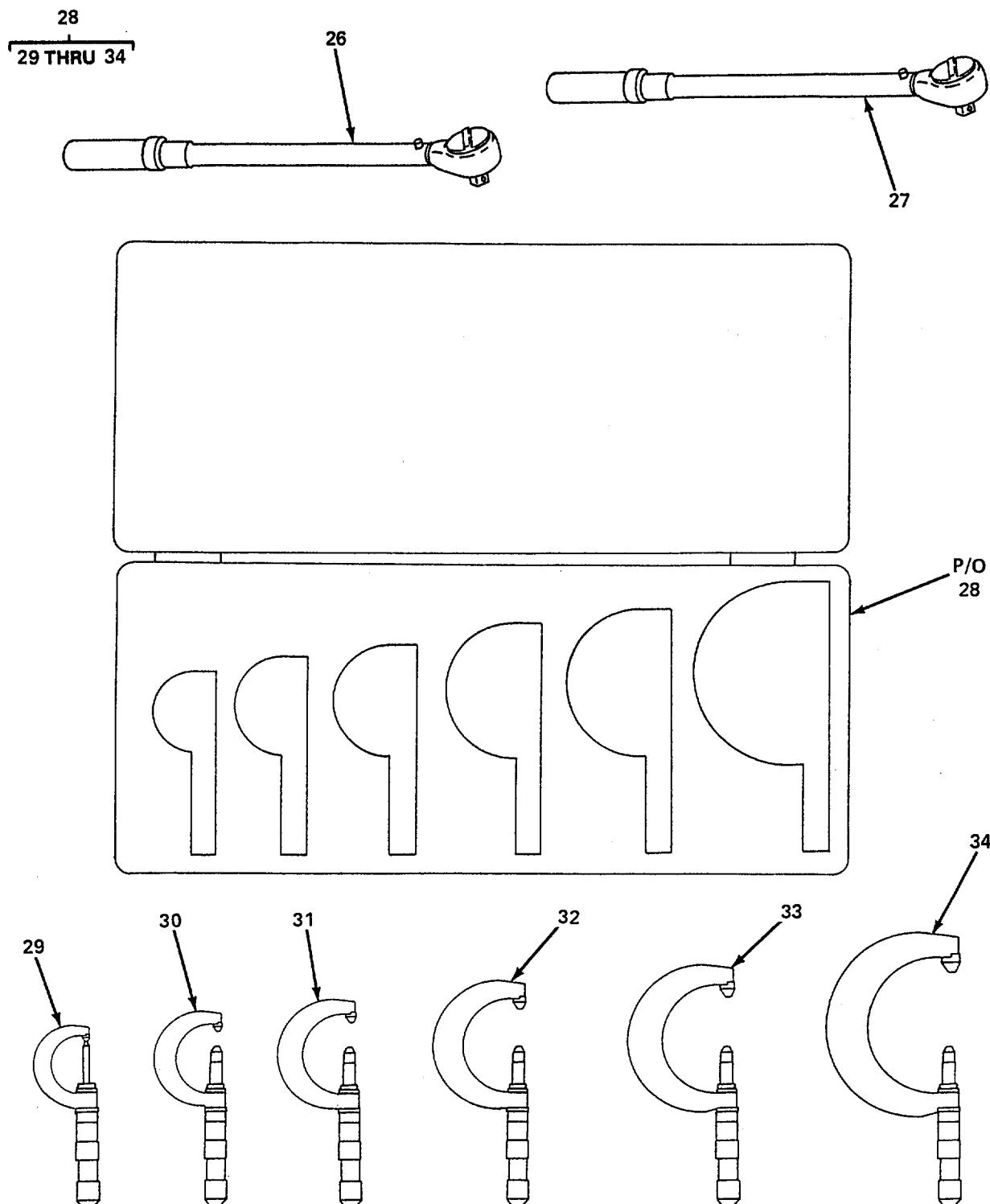


Figure 63. Special Tools (Sheet 3 of 4)

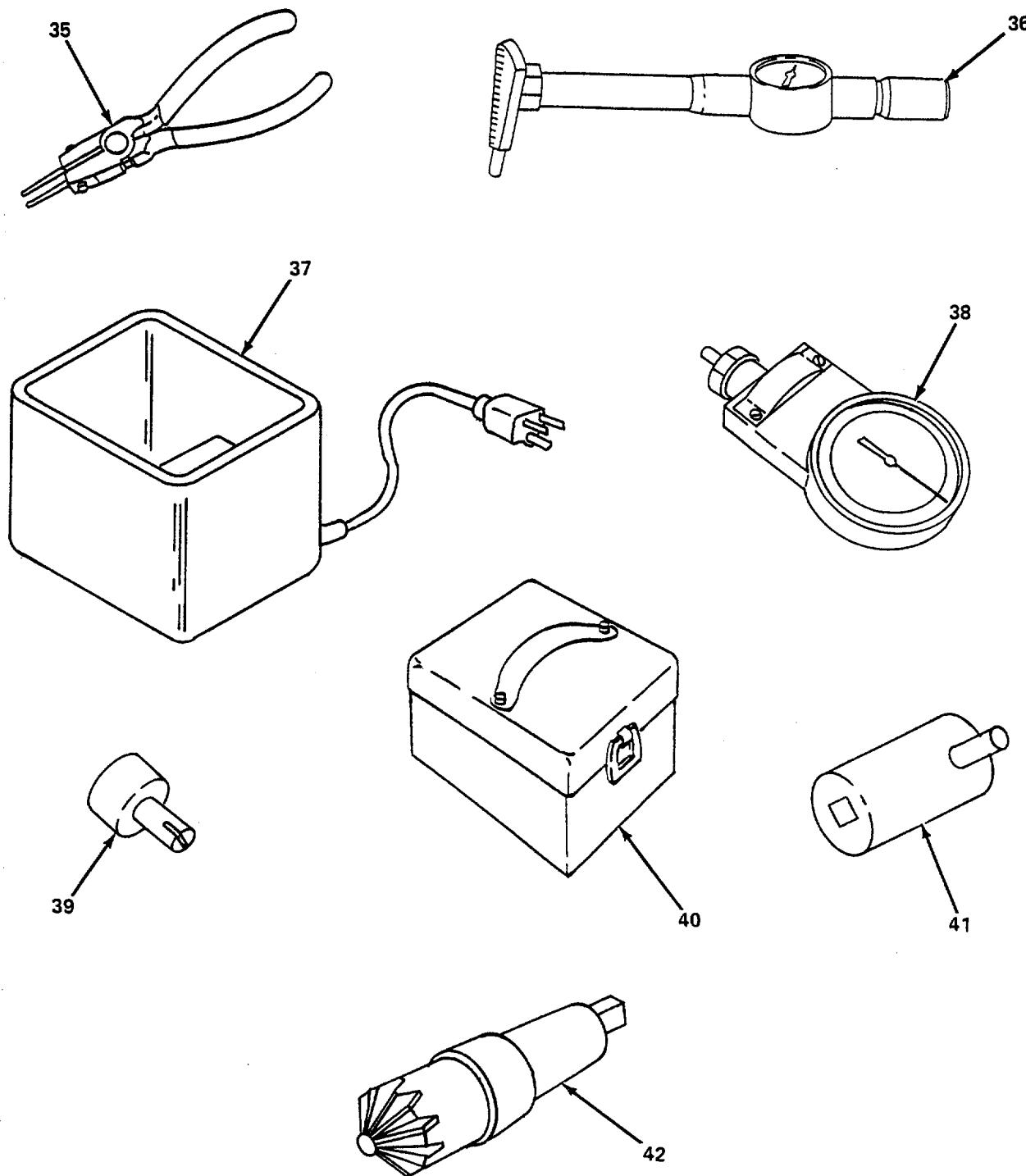


Figure 63. Special Tools (Sheet 4 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 12 SPECIAL TOOLS  FIG. 63 SPECIAL TOOLS	
1	PEHZZ	45225	HC686	RING COMPRESSOR, PISTON .....	1
2	PEFZZ	08645	0031077	TESTER, FUEL INJECTOR .....	1
3	PEFZZ	33287	J8062	COMPRESSOR, VALVE SPRING .....	1
4	PEFZZ	55719	RC-510	CLEANER, PISTON RING GROOVE .....	1
5	PEFZZ	81348	GGGP781-COMPLETE SET	PULLER KIT, MECHANICAL .....	1
6	PEFZZ	43225	8000	ADAPTER, MECHANICAL .....	2
7	PEFZZ	43225	8001	ADAPTER, MECHANICAL .....	2
8	PEFZZ	81349	GGG-F-781	SPACER, ADAPTER .....	1
9	PEFZZ	81348	GGG-P-781TY13CL3SZ4	ADAPTER, MECHANICAL .....	1
10	PEFZZ	81348	GGG-P-781	SPACER, ADAPTER .....	1
11	PEFZZ	81348	GGGP781TYPE13CLASS3SIZE1	SPACER, ADAPTER .....	1
12	PEFZZ	81348	GGG-P-781TYP7SZ7LG15-3/4	LEGS, PUSH PULLER .....	1
13	PEFZZ	45225	1107	LEGS, GEAR AND BEARING .....	1
14	PEFZZ	45225	1123	PULLER ATTACHMENT .....	1
15	PEFZZ	45225	1124	PULLER ATTACHMENT .....	1
16	PEFZZ	81348	GGGP781TYPE1CLASS1STYLEA	PULLER MECHANICAL .....	1
17	PEFZZ	81348	GGG-P-781TY1CL1STASZ5	PULLER MECHANICAL .....	1
18	PEFZZ	81348	GGGP781TYPE1CLASS1STYLEA	PULLER MECHANICAL .....	1
19	PEFZZ	81348	927ABC	PULLER MECHANICAL .....	1
20	PEFZZ	81348	GGG-P-781TY7SZ3	PULLER MECHANICAL .....	1
21	PEFZZ	33287	J8183	ADAPTER MECHANICAL .....	2
22	PEFZZ	11083	8B7559	ADAPTER MECHANICAL .....	2
23	PEFZZ	11083	8B7558	ADAPTER MECHANICAL .....	2
24	PEFZZ	80244	NPN-12	WRENCH, BOX 1 1/2 .....	1
25	PEFZZ	80244	NPN-13	WRENCH, BOX 2 1/4 .....	1
26	PEOZZ	80244	GGG-W-00086TY3CL2	WRENCH, TORQUE .....	1
27	PEOZZ	55719	TE-12A	WRENCH, TORQUE .....	1
28	PEHZZ	80244	GGG-C-105TY1CL1STA	CALIPER SET, MICROMETER .....	1
29	PEHZZ	57163	T230R	CALIPER, MICROMETER .....	1
30	PEHZZ	57163	1942V	CALIPER, MICROMETER .....	1
31	PEHZZ	80244	GGG-C-1 05TY1 CL1STASZ31N.	CALIPER, MICROMETER .....	1

## SECTION III

TM 5-4310-387-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
32	PEHZZ	01255	MT308	CALIPER, MICROMETER .....	1
33	PEHZZ	01255	MT310	CALIPER, MICROMETER .....	1
34	PEHZZ	57163	436FL	CALIPER, MICROMETER .....	1
35	PEFZZ	85688	4440R	PLIERS, SET, RETAINING RING .....	1
36	PEFZZ	81349	MIL-G-21196TY	GAGE, CYLINDER BORE .....	1
37	PEFZZ	24311	7	CLEANER, ULTRASONIC, TSP .....	1
38	PEOZZ	16004	84348	COUNTER, REVOLUTION .....	1
39	PEOZZ	16004	84349	INSERT, REVOLUTION COUNTER .....	1
40	PEOZZ	95485	CH304	DETECTOR KIT, MULTIGAS .....	1
41	PEFZZ	16004	69604	HANDLE, REAMER TOOL, VALVE SEAT .....	1
42	PEFZZ	16004	84353	REAMER 450, VALVE SEAT .....	1

END OF FIGURE

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5180-00-033-5606	63	5	1450-01-206-7148	28	1
5120-00-034-7626	63	6	5330-01-207-7248	32	2
5120-00-034-7627	63	7	5330-01-208-5291	19	3
5120-00-034-7631	63	8	5330-01-208-5292	33	3
5120-00-034-7632	63	9	5330-01-208-6752	18	5
5120-00-034-7633	63	10	5330-01-209-7288	23	2
5120-00-034-7634	63	11	5330-01-209-7289	29	8
4940-00-164-8997	63	37	5330-01-209-7290	26	5
5210-00-221-1934	63	32	5330-01-209-7307	10	15
5210-00-221-1945	63	31	5330-01-209-7307	11	1
5210-00-221-1948	63	34	5330-01-209-7307	12	5
5120-00-223-8848	63	1	5330-01-209-7307	27	1
5210-00-225-7564	63	33	5330-01-209-7288	23	2
5120-00-227-0632	63	12	4820-01-210-0256	11	2
5120-00-227-0633	63	13	5330-01-210-3894	23	4
5120-00-230-6380	63	27	4310-01-210-6973	21	4
5210-00-243-2933	63	30	5330-01-211-1495	26	3
5120-00-254-5049	63	3	5310-01-217-2101	21	3
5120-00-288-6756	63	15	5310-01-217-2102	8	11
5120-00-288-7710	63	16	5330-01-218-1394	10	5
5120-00-288-7711	63	17	5330-01-218-1394	13	1
5120-00-288-7712	63	18	5330-01-218-1394	26	2
5120-00-288-7713	63	19	5330-01-218-9827	25	4
5120-00-288-7714	63	20	5330-01-219-2982	31	2
5120-00-316-9170	63	21	5330-01-219-3500	22	4
5120-00-316-9171	63	22	5365-01-223-7089	23	5
5120-00-316-9172	63	23	4310-01-231-4121	24	1
5120-00-494-1774	63	36	4310-01-231-7048	24	2
5210-00-540-2973	63	29	5330-01-233-3247	8	5
5120-00-554-7134	63	28	5330-01-233-3248	8	7
6665-00-567-0221	63	40	3431-01-237-3636	57	1
5120-00-595-8424	63	14	5310-01-244-6895	61	2
5120-00-789-0492	63	35	4330-01-257-0870	8	6
3030-00-811-7019	2	1	2910-01-291-5776	37	1
■ 6685-00-812-9169	59	7	4710-01-310-4882	17	8
5110-01-076-7340	63	41	4220-01-319-7836	5	8
5330-01-084-2406	5	5	3110-01-330-6776	55	13
5330-01-084-2433	5	6	3110-01-330-6781	48	6
■ 6685-01-124-3359	4	3	3120-01-330-6895	55	16
5110-01-076-7340	63	41	3120-01-330-6963	55	14
5330-01-084-2406	5	5	5330-01-330-9563	47	11
5330-01-084-2433	5	6	2990-01-331-0340	41	11
5330-01-170-9007	12	8	2910-01-331-0610	38	2
4820-01-200-7056	18	6	5330-01-331-1108	55	6
1450-01-202-4038	24	11	5360-01-331-1115	43	17
1450-01-202-4040	17	20	5360-01-331-1116	43	23
1450-01-202-6674	17	21	5330-01-331-1143	38	3
4820-01-202-6754	27	2	2910-01-331-8796	36	4
1450-01-204-7736	18	4	4310-01-351-8585	8	1
1450-01-204-7738	17	19	4220-01-357-1281	9	2
1450-01-204-7740	30	3			

## CROSS-REFERENCE INDEXES

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
33742	A121-083		57	13
33742	A121-084		57	7
33742	A121-085		57	10
33742	A121-086		58	5
33742	A121-087		60	4
33742	A121-090		1	5
33742	A123-219		60	5
33742	A21-057		5	2
33742	A21-057		12	10
33742	A21-060		17	5
33742	A21-061		5	9
33742	A21-062		17	12
33742	A21-063	4710-01-310-4882	17	8
33742	A21-064		17	9
33742	A21-066		12	8
33742	A22-014		17	7
08645	A37-086		41	3
33742	A37-087		61	1
33742	A37-089		5	3
33742	A37-095		61	4
33742	A37-097		58	7
33742	A37-098		13	2
71176	A-78	3030-00-811-7019	2	1
92863	A91		59	5
33742	B121-088		3	6
33742	B122-081		4	10
33742	B123-216		62	7
33742	B127-035		62	4
33742	B128-160		1	3
33742	B21-010		5	7
33742	B21-056		5	11
33742	B21-058		12	11
33742	B21-071		12	7
33742	C.200532		24	12
33742	C.200533		28	9
33742	C.200544		29	6
33742	C.200545		29	4
33742	C.200546		29	7
33742	C.200554		32	8
33742	C.200555-1		19	7
33742	C.200555-2		19	6
33742	C.200562-1		20	1
33742	C.200562-2		20	3
33742	C.200562-3		20	4
33742	C.200563		33	4
33742	C.200567		16	2
33742	C.200576		14	4

## CROSS-REFERENCE INDEXES

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
33742	C.200576		15	4
33742	C.200577		7	6
33742	C.200586		17	24
33742	C.200589		17	30
33742	C.200628		18	1
33742	C.200629		18	8
33742	C.200634		8	10
33742	C.200650		10	3
33742	C.200651		10	9
33742	C.200652		10	8
33742	C.200653		10	7
33742	C.200656/2		10	11
33742	C.200656/2		12	2
33742	C.200656/3		10	12
33742	C.200656/3		12	3
33742	C.200657/2		10	14
33742	C.200657/2		12	6
33742	C.200657/3		10	13
33742	C.200657/3		12	4
01276	2062-6-4S		17	1
33742	C.22053-2		20	6'
33742	C.73666		20	5
76005	CBA1 2-100-50		61	3
45681	CBU1/8-1/8		4	1
95485	CH304	6665-00-567-0221	63	40
33742	C128-161		1	9
33742	C21-059		5	10
33742	C21-070		5	4
33742	D.100153		32	9
33742	D.100154		33	9
33742	D.100155		22	5
33742	D.100159		25	5
33742	D.100161		31	1
33742	D.100162		29	9
33742	D.100171-8-41		33	5
33742	D.100171-8-86		33	6
33742	D.100171-8-92		29	3
33742	D.100183		14	8
33742	D.100183		15	8
33742	D.100203		17	27
33742	D.100205		23	1
33742	D.100207		17	22
33742	D.100208	1450-01-202-6674	17	21
33742	DES1100-2		1	7
33742	DES1100-3		1	6
33742	DES1100-4		4	9
33742	DES1100-5		4	8

## CROSS-REFERENCE INDEXES

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
33742	DES1100-6		3	5
33742	DES1100-7		3	4
33742	DES1100-8		57	2
33742	D126-019		60	8
33742	E.60169		33	10
33742	E.60179		7	3
33742	E.60187		14	9
33742	E.60188		15	9
33742	E.60193		16	3
33742	E60202		17	26
33742	F-8-30	4220-01-357-1281	9	2
45681	FBTX1/4-1/4		17	11
33742	FIG4309		9	3
33742	FP164		60	1
80244	GGG-C-1 05TY1 CL1 STA	5120-00-554-7135	63	28
80244	GGG-C105TY1CL1STASZ31N	5210-00-221-1945	63	31
81348	GGG-P-781	5120-00-034-7633	63	10
81348	GGGP781TYPE1 CLASS1	5120-00-288-7712	63	18
81348	GGGP781 TYPE1 CLASS1	5120-00-288-7710	63	16
	STYLEA			
81348	GGGP781TYPE13CLASS3	5120-00-034-7634	63	11
	SIZE1			
81348	GGG-P-781TYP7SZ7L	5120-00-227-0632	63	12
	G1 5-3/4			
81348	GGG-P-781TY13CL3SZ4	5120-00-034-7632	63	9
81348	GGG-P-781TY1 CL1 STASZ5	5120-00-288-7711	63	17
81348	GGG-P-781TY7SZ3	5120-00-288-7714	63	20
81349	GGG-F-781 -COMPLETE SET	5120-00-034-7631	63	5
81348	GGGP781	5180-00-033-5606	63	8
80244	GGG-W-00086 TY3CL2		63	26
04147	GS-11		41	2
45225	HC686	5120-00-223-8848	63	1
71198	H1		35	3
92863	HP778-12FT		59	1
92863	HY78		59	8
76005	J-2049-58	5310-01-244-6895	61	2
■ 38508	J4882	6685-00-812-9169	59	7
33287	J8062	5120-00-254-5049	63	3
33287	J8183	5120-00-316-9i70	63	21
■ 57253	LFP-224-5000PSI	6685-01-124-3359.	4	3
81349	MIL-G-21196 TY1	5120-00-494-1774	63	36
96906	MS21333-105		17	4
96906	MS21333-98		17	10
01255	MT308	5210-00-221-1934	63	32
01255	MT310	5210-00-225-7564	63	33
33742	M301	5330-01-084-2406	5	5
33742	M305	5330-01-084-2433	5	6

## CROSS-REFERENCE INDEXES

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	M31300603-450	1450-01-204-7738	17	19
33742	NPN-1		24	6
33742	NPN-2		24	5
33742	NPN-3		28	4
33742	NPN-4		28	5
81348	NPN-12		63	24
81348	NPN-13		63	25
33742	NPN-19		31	4
33742	NPN-20		31	5
57328	N3374		8	2
57328	N 4451	5330-01-233-3247	8	5
33742	N70	4330-01-257-0870	8	6
33742	PE1 802	4220-01-319-7836	5	8
33742	PS.1322/1	5330-01-218-1394	10	5
33742	PS.1322/1	5330-01-218-1394	13	1
33742	PS.1322/1	5330-01-218-1394	26	2
33742	PS.1322/2	5330-01-209-7307	11	1
33742	PS.;1322/2	5330-01-209-7307	27	1
33742	PS.132212	5330-01-209-7307	10	15
33742	PS.132212	5330-01-209-7307	12	5
33742	PS.1814-2		10	4
33742	PS.1814-2		26	1
33742	PS.2045-7		17	25
55719	RC-510		63	4
57163	T230R	5210-00-540-2973	63	29
55719	TE-12A	5120-00-230-6380	63	27
33742	VHP5		6	4
76385	Z2207		4	7
33742	0.200535		31	9
08645	0031077		63	2
57328	013758-400	4310-01-351-8585	8	1
53203	100010		57	3
57328	10528-640		8	4
45225	1107	5120-00-227-0633	63	13
45225	1123	5120-00-595-8424	63	14
45681	1/4-1/8CGS		4	2
45681	1/4-1/8TRS		17	14
08645	1101435		34	5
45225	1124	5120-00-288-6756	63	15
08645	1180544		47	9
57328	12770-400		8	8
57328	12771-400		8	3
08645	128 0108		46	6
08645	1360686		40	4
92863	137449		59	3
57328	13757-090	5330-01-233-3248	8	7
08645	18A430		34	4

## CROSS-REFERENCE INDEXES

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
37163	1942V	5210-00-243-2933	63	30
57887	2-028	5330-01-170-9007	12	9
71198	2AK64H		35	4
45681	2FBUS1/8-1/8		17	13
53203	20011		57	14
53203	21199		57	8
53203	220451	3431-01-237-3636	57	1
45681	250-8115-2		17	6
33742	34-0549970		1	8
33742	34-0549970		3	1
92863	3771 X6		59	6
92863	390H-04144		59	4
92863	390H-04544		59	2
45681	4-4CBTXS		58	6
08645	403 0234		45	17
08645	415 0824		43	6
08645	415 0914		45	7
08645	4151054		48	4
08645	418 0094		51	4
08645	421 0514		46	3
08645	426 0184		43	21
08645	427 0164		43	26
08645	427 0174		43	22
57163	436FL	5210-00-221-1948	63	34
85688	4440R	5120-00-789-0492	63	35
08645	452 0794		55	15
08645	452 0854		48	2
08645	4651004		47	20
08645	470 0084	3120-01-330-6963	55	14
08645	470 0094		55	14
08645	470 0124		55	14
08645	509 0184		47	3
08645	512 0074		55	3
08645	512 0884		56	2
08645	512 0894		56	3
08645	512 0904		56	12
08645	512 0944		47	5
08645	513 0034		45	12
08645	513 0174		43	8
08645	514 0374		51	6
08645	514 0374		56	1
Q8645	514 0444		55	11
08645	514 0692		44	1
08645	514 0702		42	1
08645	519 0234		55	7

## CROSS-REFERENCE INDEXES

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
08645	521 1314		43	20
08645	521 1574		47	12
08645	527 0024		43	15
08645	531 0054		43	16
08645	535 0411		51	2
08645	5360181		39	6
08645	5362172		39	9
08645	5362222		39	10
08645	5362272		39	8
08645	,5362322		39	4
08645	5362392		39	7
08645	5362422		39	11
08645	5370041	2910-01-331-0610	38	2
08645	5372082		38	4
08645	5372142		38	5
08645	5372212		38	6
08645	540 0182		44	2
08645	540 0292		44	4
08645	5410382	2910-01-331-8796	36	4
39428	5415K17		41	1
08645	555 0012		43	18
33742	5600-0045		8	9
39428	5663K11		9	1
08645	622 0224		45	14
08645	633 0346		43	10
08645	633 0356		43	11
08645	651 0324		42	4
16004	69604	5110-01-076-7340	63	41
24311	7	4940-00-164-8997	63	37
08645	7071444		55	4
08645	711 1237		56	29
08645	714 0108		47	13
08645	715 0567		55	10
08645	718 0497		47	2
08645	719 0214		54	2
08645	721 0744		48	8
08645	721 0746		48	1
08645	722 0358		45	1
08645	725 0908		51	1
08645	726 0276		51	5
08645	727 0364		55	17
08645	730 0276		50	1
08645	731 0687		43	3
08645	734 0326		49	3
33742	73514		20	9
08645	738 1814		53	1
08645	742 0208		52	1

## CROSS-REFERENCE INDEXES

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
08645	742 1035	2990-01-331-0340	41	11
08645	7440875		37	8
08645	751 0514		56	19
08645	751 0524		56	18
08645	770 0254		47	17
08645	762 1065		47	1
08645	770 0174		43	2
08645	770 1424		42	3
08645	770 1454		56	28
08645	770 1584		43	2
08645	770 1664		46	5
08645	7701674		52	5
08645	770 1684		49	4
08645	770 1824		41	8
08645	7701584		40	2
08645	775 0194		43	9
08645	775 0204	3120-01-330-6895	55	16
08645	775 0214		55	16
08645	775 0244		55	16
11083	8B7558	5120-00-316-9172	63	23
11083	8B7559	5120-00-316-9171	63	22
08645	800 0252	3110-01-330-6776	55	13
43225	8000	5120-00-034-7626	63	6
43225	8001	5120-00-034-7627	63	7
08645	804 0064		55	5
08645	805 0114		45	8
08645	805 0444	5360-01-331-1116	43	23
08645	805 0474	5360-01-331-1115	43	17
08645	807 0114		45	13
08645	807 0354		45	.6
08645	807 0414		43	13
08645	820 0114		45	15
08645	820 0164		43	19
08645	820 0364		56	10
16004	84348		63	38
16004	84349		63	39
16004	84353		63	42
08645	8480062	2910-01-291-5776	37	1
08645	850 0044		45	16
08645	850 0054		47	14
08645	850 0104		55	8
08645	850 0644		46	1
08645	850 0654		46	7
08645	850 0664		47	4
08645	8500674		36	10
08645	850 0884		48	7
08645	850 0894	5330-01-330-9563	47	11

**SECTION IV****TM 5-4310-387-24P**

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
08645	850 0904		42	2
08645	8500704	5330-01-331-1143	38	3
08645	8500934		40	5
08645	8520114		37	6
08645	8520124		37	5
08645	861 0054		43	24
08645	8610204		37	4
08645	8610344		37	7
08645	890 0101		45	9
08645	8901003		41	5
08645	890 1005		56	9
08645	890 1103		47	6
08645	890 1104		52	3
08645	8901105		41	7
08645	8901908		48	5
08645	890 2023		55	9
08645	890 2504	3110-01-330-6781	48	6
08645	890 2801		43	14
08645	890 2802		47	19
08645	890 2809		43	5
08645	890 2829		41	9
08645	890 3003		49	1
08645	890 3104		46	4
08645	890 3106		52	4
08645	890 3129		47	21
08645	890 3130		47	22
08645	890 3131		52	2
08645	890 3131		54	1
08645	890 3803		41	4
08645	890 3804		43	7
08645	890 3805		41	6
08645	890 3805		45	2
08645	890 3805		55	1
08645	890 3805		56	8
08645	890 4101		45	10
08645	890 4202		43	12
08645	890 4402		47	15
08645	890 4701		56	14
08645	890 4703		43	4
08645	890 4703		47	18
08645	890 5908		47	10
08645	890 5928	5330-01-331-1108	55	6
08645	890 6401		44	3
08645	890 6509		45	3
08645	890 6509		55	2
08645	890 6802		48	3
08645	890 6802		55	12

**SECTION IV****TM 5-4310-387-24P**

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
08645	890 7006		47	7
08645	890 7202		47	23
08645	890 7406		56	24
08645	890 7425		49	2
08645	890 7501		56	23
08645	8907701		36	9
08645	890 7801		56	5
08645	890 7801		56	17
08645	890 7802		47	8
08645	890 9101		51	3
08645	890 9501		56	16
08645	890 9501		56	20
08645	890 9502		56	25
08645	890 9601		56	4
08645	890 9602		56	15
08645	8901005		37	10
08645	8901005		39	2
08645	890 2504	3110-01-330-6781	48	6
08645	8902814		39	5
08645	8902828		40	3
08645	8903707		36	1
08645	8903707		37	9
08645	8903724		37	2
08645	8903805		39	1
08645	8904703		36	2
08645	8904704		40	1
08645	8907406		36	8
08645	8907414		36	7
08645	8907701		36	9
08645	8907702		36	6
39428	90045A031		62	1
39428	91101A029		17	3
39428	91236A540	5305-01-282-3383	17	2
39428	90045A31		34	1
39428	90498A029		1	4
39428	90498A030		6	1
08645	9051145		45	4
39428	90502A031		62	5
39428	91247A537		58	1
39428	91247A626		35	1
39428	91257A537		1	1
39428	91257A537		3	2
39428	91257A540		4	4
39428	91257A585		6	3
39428	91257A619		5	1
39428	91257A622		60	6
39428	91257A624		61	5

**SECTION IV****TM 5-4310-387-24P**

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
39428	91257A636		34	3
39428	91257A636		62	2
39428	91565A558		57	12
39428	91565A565		60	3
08645	9171504		56	26
08645	917 2044		47	16
08645	9172304		56	7
39428	91783A829		58	3
08645	920 0094		45	5
39428	92001A029		57	11
39428	92001A029		60	2
08645	921 0254		46	2
39428	92146A029		4	5
39428	92146A031		60	7
39428	9218A537		57	9
39428	92198A540		57	6
08645	9221212		37	3
08645	9221654		36	3
39428	92240A640		62	6
08645	923 7124		56	13
08645	923 7134		56	11
08645	9237104		37	12
08645	9237114		37	11
08645	924 0074		43	1
08645	925 0795		41	10
45225	927ABC	5120-00-288-7713	63	19
08645	927 0154		43	25
08645	9280454		38	1
08645	934 0404		56	21
08645	934 0414		56	22
39428	93439A29		57	4
08645	937 0115		56	6
08645	941 0274		45	11
08645	9450094		39	3
08645	9450114		39	3
08645	9450174		39	3
33742	95000-0228		19	5
33742	95000-0231		14	3
33742	95000-0231		15	3
33742	95000-0233		16	1
33742	95000-0234		14	5
33742	95000-0234		15	5
33742	95000-0253		10	1
33742	95000-0257		14	6
33742	95000-0257		15	6
33742	95006-0131		17	23
33742	95018-0124		18	7

**SECTION IV****TM 5-4310-387-24P****CROSS-REFERENCE INDEXES****PART NUMBER INDEX (CONT)**

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
33742	95018-0167		17	29
33742	95018-0199		33	1
33742	95018-0200		7	1
33742	95018-0200		33	7
33742	95018-0201		19	1
33742	95018-0204		7	4
33742	95018-0206		25	1
33742	95018-0207		32	7
33742	95018-0211		22	1
33742	95111-0004		14	1
33742	95111-0004		15	1
33742	95111-0005		22	3
33742	95111-0005		25	3
33742	95111-0005		29	1
33742	95111-0005		32	5
33742	95148-0013		14	2
33742	95148-0013		15	2
33742	95148-0014		19	2
33742	95148-0014		22	2
33742	95148-0014		25	2
33742	95148-0014		29	2
33742	95148-0014		33	2
33742	95175-0006		14	7
33742	95175-0006		15	7
33742	95179-0006		7	2
33742	95179-0006		7	5
33742	95179-0006		32	6
33742	95301-0208		32	1
33742	95405-1003		20	8
33742	95438-1001		31	3
33742	95540/0172		10	10
33742	95540/0172		12	1
33742	95600-0040		20	2
33742	95600-0051		10	6
33742	95600-0098		33	8
33742	95602-0007	5330-01-208-6752	18	5
33742	95602-0018		29	5
33742	95602-0018		30	2
33742	95602/0050	5330-01-211-1495	26	3
33742	95602-0054	5330-01-209-7290	26	5
33742	95602-0059	5330-01-210-3894	23	4
33742	95602/0090	5365-01-223-7089	23	5
33742	95605-0057	5330-01-207-7248	32	2
33742	95608-0008		18	2
33742	95635-0001		18	3
33742	95640/0009	5310-01-217-2101	21	3
33742	95640/0017	5310-01-217-2102	8	11

**SECTION IV****TM 5-4310-387-24P**

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
33742	95649-0007		20	7
33742	95650-1160		26	4
33742	96072-0029		31	6
08645	9711855		36	11
08645	9712516		36	5
39428	98019A135		1	2
39428	98019A135		3	3
39428	98019A135		4	6
39428	98019A135		58	4
39428	98019A155		57	5
39428	98019A160		58	2
39428	98019A200		6	2
39428	98019A200		34	2
39428	98019A200		35	2
39428	98019A200		62	3
33742	98076-1018		32	4
33742	98076-1019		32	3
33742	98076-1021		24	9
33742	98076-1021		28	8
33742	98076-1021		31	7
33742	98076-1022		24	7
33742	98076-1023		28	6
33742	98076-1024		24	8
33742	98076-1024		28	7
33742	98076-1024		31	8
33742	98150-1006		10	2
33742	98156-1123		17	18
33742	98156-1551		21	1
33742	98156-1604		17	28
33742	98156-1665		17	15
33742	98156-1687		17	16
33742	98156-1709		17	17
33742	98262/1035	4310-01-210-6973	21	4
33742	98262/1039	1450-01-202-4040	17	20
33742	98281/1001	1450-01-204-7736	18	4
33742	98438-1002		28	3
33742	98438-1003		24	4
33742	98444-1001		10	16
33742	98446-1003		19	4
33742	98477-1002		28	2
33742	98477-1013	1450-01-206-7148	28	1
33742	98477-1017	4310-01-231-4121	24	1
33742	98477-1026		24	3
33742	98477-1039	4310-01-231-7048	24	2
33742	98502-1013	5330-01-219-3500	22	4
33742	98502-1014	5330-01-218-9827	25	4
33742	98502/1015	5330-01-219-2982	31	2

**SECTION IV****TM 5-4310-387-24P**

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
33742	98502-1016	5330-01-208-5292	33	3
33742	98502-1017	5330-01-208-5291	19	3
33742	98504/1028	5330-01-209-7288	23	2
33742	98504-1029	5330-01-209-7289	29	8
33742	98602-0016		30	6
33742	98617-5108		21	2
33742	98650-1159		23	3
33742	98650-1162	4820-01-200-7056	18	6
33742	98650/1163	4820-01-202-6754	27	2
33742	98650-1164	4820-01-210-0256	11	2
33742	98650-1196	1450-01-204-7740	30	3
33742	98650-1197		30	4
33742	98650-1198		30	5
33742	98650-1211		26	6
33742	98650-1212		26	7
33742	98650-1213		26	8
33742	98650-1214		26	9
33742	98650-1223		23	7
33742	98650-1224		23	6
33742	98650-1225		23	9
33742	98650-1226		23	8
33742	98658-1161		30	1
33742	98660-1060		24	10
33742	98660/1061	1450-01-202-4038	24	11

**SECTION IV****TM 5-4310-387-24P C01****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
1	1		39428	91257A537
1	2		39428	98019A135
1	3		33742	B128-160
1	4		39428	90498A029
1	5		33742	A121-090
1	6		33742	DES1100-3
1	7		33742	DES1100-2
1	8		33742	34-0549970
1	9		33742	C128-161
2	1	3030-00-811-7019	71176	A-78
3	1		33742	34-0549970
3	2		39428	91257A537
3	3		39428	98019A135
3	4		33742	DES1100-7
3	5		33742	DES1100-6
3	6		33742	B121-088
4	1		45681	CBU1/8-1/8
4	2		45681	1/4-1/8CGS
4	3	6685-01-124-3359	57253	LFP-224-5000PSI
4	4		39428	91257A540
4	5		39428	92146A029
4	6		39428	98019A135
4	7		76385	Z2207
4	8		33742	DES1100-5
4	9		33742	DES1100-4
4	10		33742	B122-081
5	1		39428	91257A619
5	2		33742	A21-057
5	3		33742	A37-089
5	4		33742	C21-070
5	5	5330-01-084-2406	33742	M301
5	6	5330-01-084-2433	33742	M305
5	7		33742	B21-010
5	8	4220-01-319-7836	33742	PE1802
5	9		33742	A21-061
5	10		33742	C21-059
5	11		33742	B21-056
6	1		39428	90498A030
6	2		39428	98019A200
6	3		39428	91257A585
6	4		33742	VHP5
7	1		33742	95018-0200
7	2		33742	95179-0006
7	3		33742	E.60179
7	4		33742	95018-0204
7	5		33742	95179-0006

**SECTION IV****TM 5-4310-387-24P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
7	6		33742	C.200577
8	1	4310-01-351-8585	57328	013758-400
8	2		57328	N3374
8	3		57328	12771-400
8	4		57328	10528-640
8	5	5330-01-233-3247	57328	N 4451
8	6	4330-01-257-0870	33742	N70
8	7	5330-01-233-3248	57328	13757-090
8	8		57328	12770-400
8	9		33742	5600-0045
8	10		33742	C.200634
8	11	5310-01-217-2102	33742	95640/0017
9	1		39428	5663K11
9	2	4220-01-357-1281	33742	F-8-30
9	3		33742	FIG4309
10	1		33742	95000-0253
10	2		33742	98150-1006
10	3		33742	C.200650
10	4		33742	PS. 1814-2
10	5	5330-01-218-1394	33742	PS.1322/1
10	6		33742	95600-0051
10	7		33742	C.200653
10	8		33742	C.200652
10	9		33742	C.200651
10	10		33742	95540/0172
10	11		33742	C.200656/2
10	12		33742	C.200656/3
10	13		33742	C.200657/3
10	14		33742	C.200657/2
10	15	5330-01-209-7307	33742	PS.1322/2
10	16		33742	98444-1001
11	1	5330-01-209-7307	33742	PS.1322/2
11	2	-820-01-210-0256	33742	98650-1164
12	1		33742	95540/0172
12	2		33742	C.200656/2
12	3		33742	C.200656/3
12	4		33742	C.200657/3
12	5	5330-01-209-7307	33742	PS. 1322/2
12	6		33742	C.200657/2
12	7		33742	B21-071
12	8		33742	A21-066
12	9	5330-01-170-9007	57887	2-028
12	10		33742	A21-057
12	11		33742	B21-058
13	1	5330-01-218-1394	33742	PS.1322/1
13	2		33742	A37-098
14	1		33742	95111-0004

**SECTION IV****TM 5-4310-387-24P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
14	2		33742	95148-0013
14	3		33742	95000-0231
14	4		33742	C.200576
14	5		33742	95000-0234
14	6		33742	95000-0257
14	7		33742	95175-0006
14	8		33742	D.100183
14	9		33742	E.60187
15	1		33742	95111-0004
15	2		33742	95148-0013
15	3		33742	95000-0231
15	4		33742	C.200576
15	5		33742	95000-0234
15	6		33742	95000-0257
15	7		33742	95175-0006
15	8		33742	D.100183
15	9		33742	E.60188
16	1		33742	95000-0233
16	2		33742	C.200567
16	3		33742	E.60193
17	1		01276	2062-6-4S
17	2		39428	91236A540
17	3		39428	91101A029
17	4		96906	MS21333-105
17	5		33742	A21-060
17	6		45681	250-8115-2
17	7		33742	A22-014
17	8	4710-01-310-4882	33742	A21-063
17	9		33742	A21-064
17	10		96906	MS21333-98
17	11		45681	FBTX1/4-1/4
17	12		33742	A21-062
17	13		45681	2FBUS1/8-1/8
17	14		45681	1/4-1/8TRS
17	15		33742	98156-1665
17	16		33742	98156-1687
17	17		33742	98156-1709
17	18		33742	98156-1123
17	19	1450-01-204-7738	96906	M31300603-450
17	20	1450-01-202-4040	33742	98262/1039
17	21	1450-01-202-6674	33742	D.100208
17	22		33742	D.100207
17	23		33742	95006-0131
17	24		33742	C.200586
17	25		33742	PS.2045-7

**SECTION IV****TM 5-4310-387-24P**

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
17	26		33742	E60202
17	27		33742	D.100203
17	28		33742	98156-1604
17	29		33742	95018-0167
17	30		33742	C.200589
18	1		33742	C.200628
18	2		33742	95608-0008
18	3		33742	95635-0001
18	4	1450-01-204-7736	33742	98281/1001
18	5	5330-01-208-6752	33742	95602-0007
18	6	4820-01-200-7056	33742	98650-1162
18	7		33742	95018-0124
18	8		33742	C.200629
19	1		33742	95018-0201
19	2		33742	95148-0014
19	3	5330-01-208-5291	33742	98502-1017
19	4		33742	98446-1003
19	5		33742	95000-0228
19	6		33742	C.200555-2
19	7		33742	C.200555-1
20	1		33742	C.200562-1
20	2		33742	95600-0040
20	3		33742	C.200562-2
20	4		33742	C.200562-3
20	5		33742	C.73666
20	6		33742	C.22053-2
20	7		33742	95649-0007
20	8		33742	95405-1003
20	9		33742	73514
21	1		33742	98156-1551
21	2		33742	98617-5108
21	3	5310-01-217-2101	33742	95640/0009
21	4	4310-01-210-6973	33742	98262/1035
22	1		33742	95018-0211
22	2		33742	95148-0014
22	3		33742	95111-0005
22	4	5330-01-219-3500	33742	98502-1013
22	5		33742	D.100155
23	1		33742	D.100205
23	2	5330-01 -209-7288	33742	98504/1028
23	3		33742	98650-1159
23	4	5330-01-210-3894	33742	95602-0059
23	5	5365-01-223-7089	33742	95602/0090
23	6		33742	98650-1224
23	7		33742	98650-1223
23	8		33742	98650-1226
23	9		33742	98650-1225

**SECTION IV****TM 5-4310-387-24P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
24	1	4310-01-231-4121	33742	98477-1017
24	2	4310-01-231-7048	33742	98477-1039
24	3		33742	98477-1026
24	4		33742	98438-1003
24	5		33742	NPN-2
24	6		33742	NPN-1
24	7		33742	98076-1022
24	8		33742	98076-1024
24	9		33742	98076-1021
24	10		33742	98660-1060
24	11	1450-01-202-4038	33742	98660/1061
25	1		33742	95018-0206
25	2		33742	95148-0014
25	3		33742	95111-0005
25	4	5330-01-218-9827	33742	98502-1014
25	5		33742	D.100159
26	1		33742	PS. 1814-2
26	2	5330-01-218-1394	33742	PS. 1322/1
26	3	5330-01-211-1495	33742	95602/0050
26	4		33742	95650-1160
26	5	5330-01-209-7290	33742	95602-0054
26	6		33742	98650-1211
26	7		33742	98650-1212
26	8		33742	98650-1213
26	9		33742	98650-1214
27	1	5330-01-209-7307	33742	PS.1322/2
27	2	4820-01-202-6754	33742	98650/1163
28	1	1450-01-206-7148	33742	98477/1013
28	2		33742	98477-1002
28	3		33742	98438-1002
28	4		33742	NPN-3
28	5		33742	NPN-4
28	6		33742	98076-1023
28	7		33742	98076-1024
28	8		33742	98076-1021
28	9		33742	C.200533
29	1		33742	95111-0005
29	2		33742	95148-0014
29	3		33742	D.100171-8-92
29	4		33742	C.200545
29	5		33742	95602-0018
29	6		33742	C.200544
29	7		33742	C.200546
29	8	5330-01-209-7289	33742	98504-1029
29	9		33742	D.100162
30	1		33742	98658-1161

**SECTION IV****TM 5-4310-387-24P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
30	2		33742	95602-0018
30	3		33742	98650-1196
30	4		33742	98650-1197
30	5		33742	98650-1198
30	6		33742	98602-0016
31	1		33742	D.100161
31	2	5330-01-219-2982	33742	98502/1015
31	3		33742	995438-1001
31	4		33742	NPN-19
31	5		33742	NPN-20
31	6		33742	96072-0029
31	7		33742	98076-1024
31	8		33742	98076-1021
31	9		33742	0.200535
32	1		33742	95301-0208
32	2	5330-01-207-7248	33742	95605-0057
32	3		33742	98076-1019
32	4		33742	98076-1018
32	5		33742	95111-0005
32	6		33742	95179-0006
32	7		33742	95018-0207
32	8		33742	C.200554
32	9		33742	D.100153
33	1		33742	95018-0199
33	2		33742	95148-0014
33	3	5330-01-208-5292	33742	98502-1016
33	4		33742	C.200563
33	5		33742	D.100171-8-41
33	6		33742	D.100171-8-86
33	7		33742	95018-0200
33	8		33742	95600-0098
33	9		33742	D.100154
33	10		33742	E.60169
34	1		39428	90045A31
34	2		39428	98019A200
34	3		39428	91257A636
34	4		08645	18A430
34	5		08645	1101435
35	1		39428	91247A626
35	2		39428	98019A200
35	3		71198	H1
35	4		71198	2AK64H
36	1		08645	8903707
36	2		08645	8904703
36	3		08645	9221654
36	4	2910-01-331-8796	08645	5410382
36	5		08645	9712516

**SECTION IV****TM 5-4310-387-24P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
36	6		08645	8907702
36	7		08645	8907414
36	8		08645	8907406
36	9		08645	8907701
36	10		08645	8500674
36	11		08645	9711855
37	1	2910-01-291-5776	08645	8480062
37	2		08645	8903724
37	3		08645	9221212
37	4		08645	8610204
37	5		08645	8520124
37	6		08645	8520114
37	7		08645	8610344
37	8		08645	7440875
37	9		08645	8903707
37	10		08645	8901005
37	11		08645	9237114
37	12		08645	9237104
38	1		08645	9280454
38	2	2910-01-331-0610	08645	5370041
38	3	5330-01-331-1143	08645	8500704
38	4		08645	5372082
38	5		08645	5372142
38	6		08645	5372212
39	1		08645	8903805
39	2		08645	8901005
39	3		08645	9450094
39	3		08645	9450174
39	3		08645	9450114
39	4		08645	5362322
39	5		08645	8902814
39	6		08645	5360181
39	7		08645	5362392
39	8		08645	5362272
39	9		08645	5362172
39	10		08645	5362222
39	11		08645	5362422
40	1		08645	8904704
40	2		08645	7701584
40	3		08645	8902828
40	4		08645	1360686
40	5		08645	8500934
41	1		39428	5415K17
41	2		04147	GS-11
41	3		08645	A37-086
41	4		08645	890 3803

**SECTION IV****TM 5-4310-387-24P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
41	5		08645	890 1003
41	6		08645	890 3805
41	7		08645	8901105
41	8		08645	7701824
41	9		08645	890 2829
41	10		08645	925 0795
41	11	2990-01-331-0340	08645	742 1035
42	1		08645	514 0702
42	2		08645	850 0904
42	3		08645	770 1424
42	4		08645	651 0324
43	1		08645	924 0074
43	2		08645	7701584
43	3		08645	731 0687
43	4		08645	890 4703
43	5		08645	890 2809
43	6		08645	415 0824
43	7		08645	890 3804
43	8		08645	513 0174
43	9		08645	775 0194
43	10		08645	633 0346
43	11		08645	633 0356
43	12		08645	890 4202
43	13		08645	807 0414
43	14		08645	890 2801
43	15		08645	527 0024
43	16		08645	531 0054
43	17	5360-01-331-1115	08645	8050474
43	18		08645	555 0012
43	19		08645	820 0164
43	20		08645	5211314
43	21		08645	426 0184
43	22		08645	427 0174
43	23	5360-01-331-1116	08645	805 0444
43	24		08645	861 0054
43	25		08645	927 0154
43	26		08645	427 0164
44	1		08645	514 0692
44	2		08645	540 0182
44	3		08645	890 6401
44	4		08645	5400292
45	1		08645	722 0358
45	2		08645	890 3805
45	3		08645	890 6509
45	4		08645	905 1145
45	5		08645	920 0094
45	6		08645	807 0354

**SECTION IV****TM 5-4310-387-24P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
45	7		08645	415 0914
45	8		08645	805 0114
45	9		08645	890 0101
45	10		08645	890 4101
45	11		08645	941 0274
45	12		08645	513 0034
45	13		08645	807 0114
45	14		08645	622 0224
45	15		08645	820 0114
45	16		08645	850 0044
45	17		08645	403 0234
46	1		08645	850 0644
46	2		08645	921 0254
46	3		08645	421 0514
46	4		08645	890 3104
46	5		08645	770 1664
46	6		08645	128 0108
46	7		08645	850 0654
47	1		08645	7621065
47	2		08645	718 0497
47	3		08645	509 0184
47	4		08645	850 0664
47	5		08645	512 0944
47	6		08645	890 1103
47	7		08645	890 7006
47	8		08645	890 7802
47	9		08645	118 0544
47	10		08645	890 5908
47	11	5330-01-330-9563	08645	850 0894
47	12		08645	521 1574
47	13		08645	714 0108
47	14		08645	850 0054
47	15		08645	890 4402
47	16		08645	917 2044
47	17		08645	770 0254
47	18		08645	890 4703
47	19		08645	890 2802
47	20		08645	4651004
47	21		08645	890 3129
47	22		08645	890 3130
47	23		08645	890 7202
48	1		08645	721 0746
48	2		08645	452 0854
48	3		08645	890 6802
48	4		08645	415 1054
48	5		08645	890 1908
48	6	3110-01-330-6781	08645	890 2504

**SECTION IV****TM 5-4310-387-24P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
48	7		08645	850 0884
48	8		08645	721 0744
49	1		08645	890 3003
49	2		08645	890 7425
49	3		08645	734 0326
49	4		08645	770 1684
50	1		08645	730 0276
51	1		08645	725 0908
51	2		08645	535 0411
51	3		08645	890 9101
51	4		08645	418 0094
51	5		08645	726 0276
51	6		08645	514 0374
52	1		08645	742 0208
52	2		08645	890 3131
52	3		08645	8901104
52	4		08645	890 3106
52	5		08645	7701674
53	1		08645	7381814
54	1		08645	890 3131
54	2		08645	719 0214
55	1		08645	890 3805
55	2		08645	890 6509
55	3		08645	512 0074
55	4		08645	7071444
55	5		08645	804 0064
55	6	5330-01-331-1108	08645	890 5928
55	7		08645	519 0234
55	8		08645	850 0104
55	9		08645	890 2023
55	10		08645	715 0567
55	11		08645	514 0444
55	12		08645	890 6802
55	13	3110-01-330-6776	08645	800 0252
55	14	3120-01-330-6963	08645	470 0084
55	14		08645	470 0094
55	14		08645	470 0124
55	15		08645	452 0794
55	16	3120-01-330-6895	08645	775 0204
55	16		08645	775 0214
55	16		08645	775 0244
55	17		08645	727 0364
56	1		08645	514 0374
56	2		08645	512 0884
56	3		08645	512 0894
56	4		08645	890 9601
56	5		08645	890 7801

**SECTION IV****TM 5-4310-387-24P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
56	6		08645	937 0115
56	7		08645	917 2304
56	8		08645	890 3805
56	9		08645	890 1005
56	10		08645	820 0364
56	11		08645	923 7134
56	12		08645	512 0904
56	13		08645	923 7124
56	14		08645	890 4701
56	15		08645	890 9602
56	16		08645	890 9501
56	17		08645	890 7801
56	18		08645	751 0524
56	19		08645	751 0514
56	20		08645	890 9501
56	21		08645	934 0404
56	22		08645	934 0414
56	23		08645	890 7501
56	24		08645	890 7406
56	25		08645	890 9502
56	26		08645	9171504
56	27		08645	770 1484
56	28		08645	770 1454
56	29		08645	711 1237
56			08645	770 1868
57	1	3431-01-237-3636	53203	220451
57	2		33742	DES1100-8
57	3		53203	100010
57	4		39428	93439A29
57	5		39428	98019A155
57	6		39428	92198A540
57	7		33742	A121-084
57	8		53203	21199
57	9		39428	9218A537
57	10		33742	A121-085
57	11		39428	92001A029
57	12		39428	91565A558
57	13		33742	A121-083
57	14	2910-00-646-9727	53203	20000
58	1		39428	91247A537
58	2		39428	98019A160
58	3		39428	91783A829
58	4		39428	98019A135
58	5		33742	A121-086
58	6		45681	4-4CBTXS
58	7		33742	A37-097
59	1		92863	HP778-12FT

## SECTION IV

## TM 5-4310-387-24P

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
59	2		92863	390H-04544
59	3		92863	137449
59	4		92863	390H-04144
59	5		92863	A91
59	6		92863	3771X6
59	7	6685-00-812-9169	38508	J4882
59	8		92863	HY78
60	1		33742	FP164
60	2		39428	92001A029
60	3		39428	91565A565
60	4		33742	A121-087
60	5		33742	A123-219
60	6		39428	91257A622
60	7		39428	92146A031
60	8		33742	D126-019
61	1		33742	A37-087
61	2	5310-01-244-6895	76005	J-2049-58
61	3		76005	CBA1 2-100-50
61	4		33742	A37-095
61	5		39428	91257A624
62	1		39428	90045A031
62	2		39428	91257A636
62	3		39428	98019A200
62	4		33742	B127-035
62	5		39428	90502A031
62	6		39428	92240A640
62	7		33742	B123-216
63	1	5120-00-223-8848	45225	HC686
63	2		08645	0031077
63	3	5120-00-254-5049	33287	J8062
63	4		55719	RC-510
63	5	5180-00-033-5606	81348	GGGP781 -completeset
63	6	5120-00-034-7626	43225	8000
63	7	5120-00-034-7627	43225	8001
63	8	5120-00-034-7631	81349	GGG-F-781
63	9	5120-00-034-7632	81348	GGG-P-
				781TY13CL3SZ4
63	10	5120-00-034-7633	81348	GGG-P-781
63	11	5120-00-034-7634	81348	GGGP781 TYPE13 CLASS3SIZE1
63	12	5120-00-227-0632	81348	GGG-P-781TYP7SZ 7LG15-3/4
63	13	5120-00-227-0633	45225	1107
63	14	5120-00-595-8424	45225	1123
63	15	5120-00-288-6756	45225	1124
63	16	5120-00-288-7710	81348	GGGP781TYPE1 CLASS1STYLEA

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**SECTION IV****TM 5-4310-387-24P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
63	17	5120-00-288-7711	81348	GGG-P-781TY1CL1 STASZ5
63	18	5120-00-288-7712	81348	GGGP781 TYPE1 CLASS1 STYLE1 A
63	19	5120-00-288-7713	45225	927ABC
63	20	5120-00-288-7714	81348	GGG-P-781TY7SZ3
63	21	5120-00-316-9170	33287	J81 83
63	22	5120-00-316-9171	11083	8B7559
63	23	5120-00-534-7830	11083	8B7558
63	24			NPN-12
63	25			NPN-13
63	26		80244	GGG-W-00086 TY3CL2
63	27	5120-00-230-6380	55719	TE-12A
63	28	5120-00-554-7135	80244	GGG-C-105 TY1 CL1 STA
63	29	5210-00-540-2973	57163	T230R
63	30	5210-00-243-2933	37163	1942V
63	31	5210-00-221-1945	80244	GGG-C-103TY1C LISTASZ31N
63	32	5210-00-221-1934	01255	MT308
63	33	5210-00-225-7564	01255	MT310
63	34	5210-00-221-1948	57163	436FL
63	35	5120-00-789-0492	85688	4440R
63	36	5120-00-494-1774	81349	MIL-G-21196 TY1
63	37	4940-00-164-8997	24311	7
63	38		16004	84348
63	39		16004	84349
63	40	6665-00-567-0221	95485	CH304
63	41	5110-01-076-7340	16004	69604
63	42		16004	84353

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# THE METRIC SYSTEM AND EQUIVALENTS

## Linear Measure

1 centimeter = 10 millimeters = .39 inch  
 1 decimeter = 10 centimeters = 3.94 inches  
 1 meter = 10 decimeters = 39.37 inches  
 1 dekameter = 10 meters = 32.8 feet  
 1 hectometer = 10 dekameters = 328.08 feet  
 1 kilometer = 10 hectometers = 3.2808.8 feet

## Weights

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigrams = .035 ounce  
 1 dekagram = 10 grams = .35 ounce  
 1 hectogram = 10 dekagrams = 3.52 ounces  
 1 kilogram = 10 hectograms = 2.2 pounds  
 1 quintal = 100 kilograms = 220.46 pounds  
 1 metric ton = 10 quintals = 1.1 short tons

## Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch  
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. in.  
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

## Square measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. in.  
 1 sq. decimeter = 100 sq. centimeters = 15.5 inches  
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 feet  
 1 sq. dekameter (are) = 100 sq. meters = 1.076.4 sq. ft.  
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres  
 1 sq. kilometer = 100 hectometers = .386 sq. miles

## Liquid Measure

1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 26.42 gallons  
 1 kiloliter = 10 hectoliters = 264.18 gallons  
 1 liter = 10 deciliters = 33.81 fl. ounces  
 1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 metric ton = 10 quintals = 1.1 short tons

## Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
inches	centimeters	2.540	ounce	inches	.0070062
feet	meters	.305	inches	centimeters	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
sq. inches	sq. centimeters	6.451	kilometers	miles	.621
sq. feet	sq. meters	.093	sq. centimeters	sq. inches	.155
sq. yards	sq. meters	.836	sq. meters	sq. yards	10.764
sq. miles	sq. kilometers	2.590	sq. kilometers	sq. miles	1.196
acres	sq. hectometers	.405	sq. hectometers	acres	2.471
cubic feet	cubic meters	.028	cubic meters	cubic feet	35.315
cubic yards	cubic meters	.765	milliliters	fluid ounces	.034
fluid ounces	milliliters	29.573	liters	pints	2.113
pints	liters	.472	liters	quarts	1.057
quarts	liters	.946	grams	ounces	.035
gallons	liters	3.785	kilograms	pounds	2.205
ounces	grams	28.349	metric tons	short tons	1.102
pounds	kilograms	.454	pound-feet	newton-meters	1.356
short tons	metric tons	.907			
pound inches	newton-meters	.11296			

## Temperature (Exact)

°F Fahrenheit temperature

5/9 ( after subtracting 32 )

Celsius Temperature °C

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