

**TECHNICAL MANUAL**

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

**AIR COMPRESSOR, DIESEL ENGINE DRIVEN  
20 CFM, 3200 PSI  
MODEL K-20-D  
(NSN 4310-01-227-1408)**

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

**AIR COMPRESSOR, DIESEL ENGINE DRIVEN  
20CFM, 3200 PSI  
MODEL K-20-D  
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**Current as of 25 August 1995**

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TECHNICAL MANUAL

NO 5-4310-386-24P

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DEPARTMENT OF THE ARMY  
WASHINGTON D C, 30 July 1993

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Repair Parts and Special Tools List  
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**AIR COMPRESSOR, DIESEL ENGINE DRIVEN  
20 CFM, 3200 PSI  
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**Current as of 14 May 1993**

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**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, 20 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 TM5-4310-386-14

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 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)

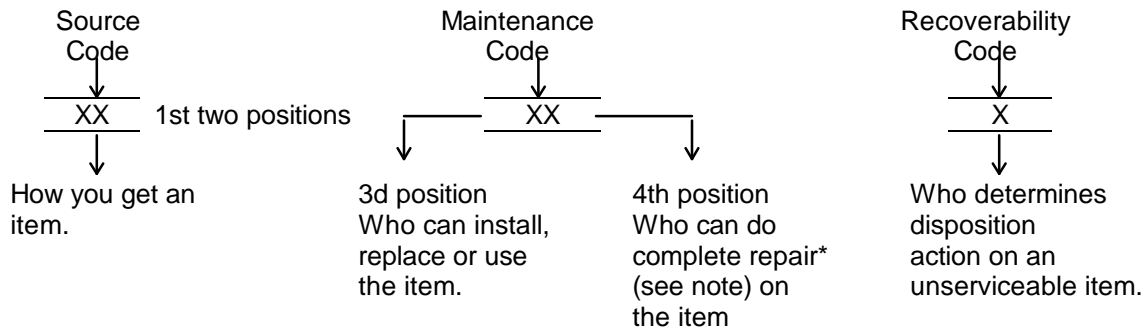
b. **Section III. Special Tools List** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

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>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>**NOTE: Items coded PC are subject to deterioration.</p>
KD KF KB	<p>Items with these codes are not to be requested/requisitioned individually. They re 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>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. H 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>Items with these codes are not to be requested/ requisitioned individually. The puts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. H 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 "UXB" 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

<b>Maintenance 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 , per- form 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.

<b>Maintenance 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  
Codes**

**Application/Explanation**

- Z - Nonreparable Item When unserviceable, condemn and dispose of the Item at the level of maintenance shown In 3d position of SMR Code.
- 0 - Repairable item. When not economically repairable, condemn and dispose of the Item at unit or AVUM level.
- F - Repairable item. When uneconomically repairable, condemn and dispose of the item at the direct support or AVIM level.
- H - Repairable Item. When uneconomically repairable, condemn and dispose of the item at the general support level
- D - Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
- L - Repairable 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 (13digits) 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 TM5-4310-386-14.

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, 20 CFM, 3,200 PSI and its components

<u>Publication</u>	<u>Short Title</u>
TM5-4310-386-14	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

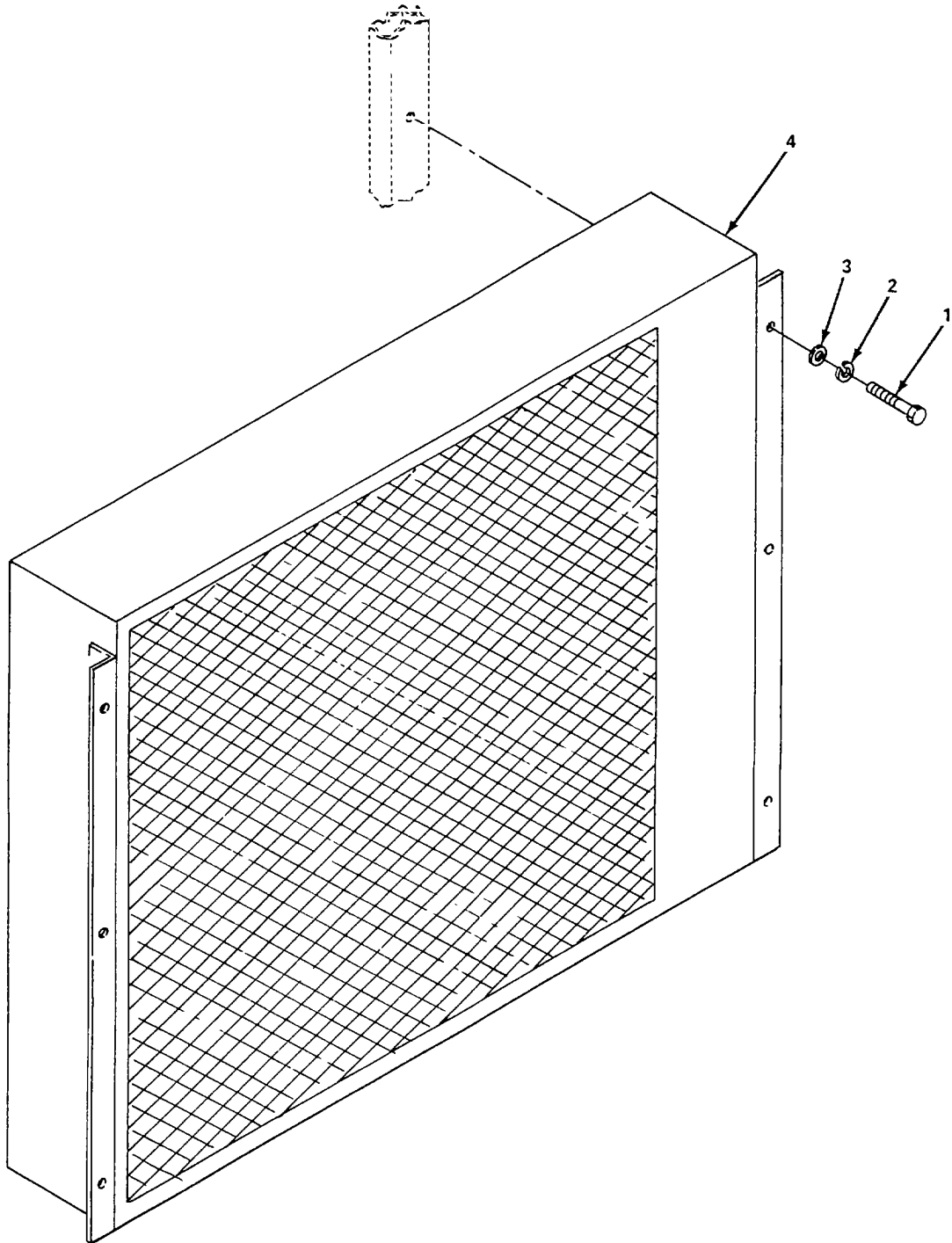


Figure 1. Belt Guard

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3 4	PFOZZ	8024 96906 96906 57328	B1821BH025C075N MS35338-139 MS15795-809 GRD-8	GROUP 01 GUARD PANELS AND TRAY  FIG.. 1 BELT GUARD  .SCREW, CAP, HEXAGON HEAD ..... .WASHER, LOCK..... .WASHER, FLAT ..... .BELTGUARD, COMPRESSOR.....  END OF FIGURE	6 6 6 1

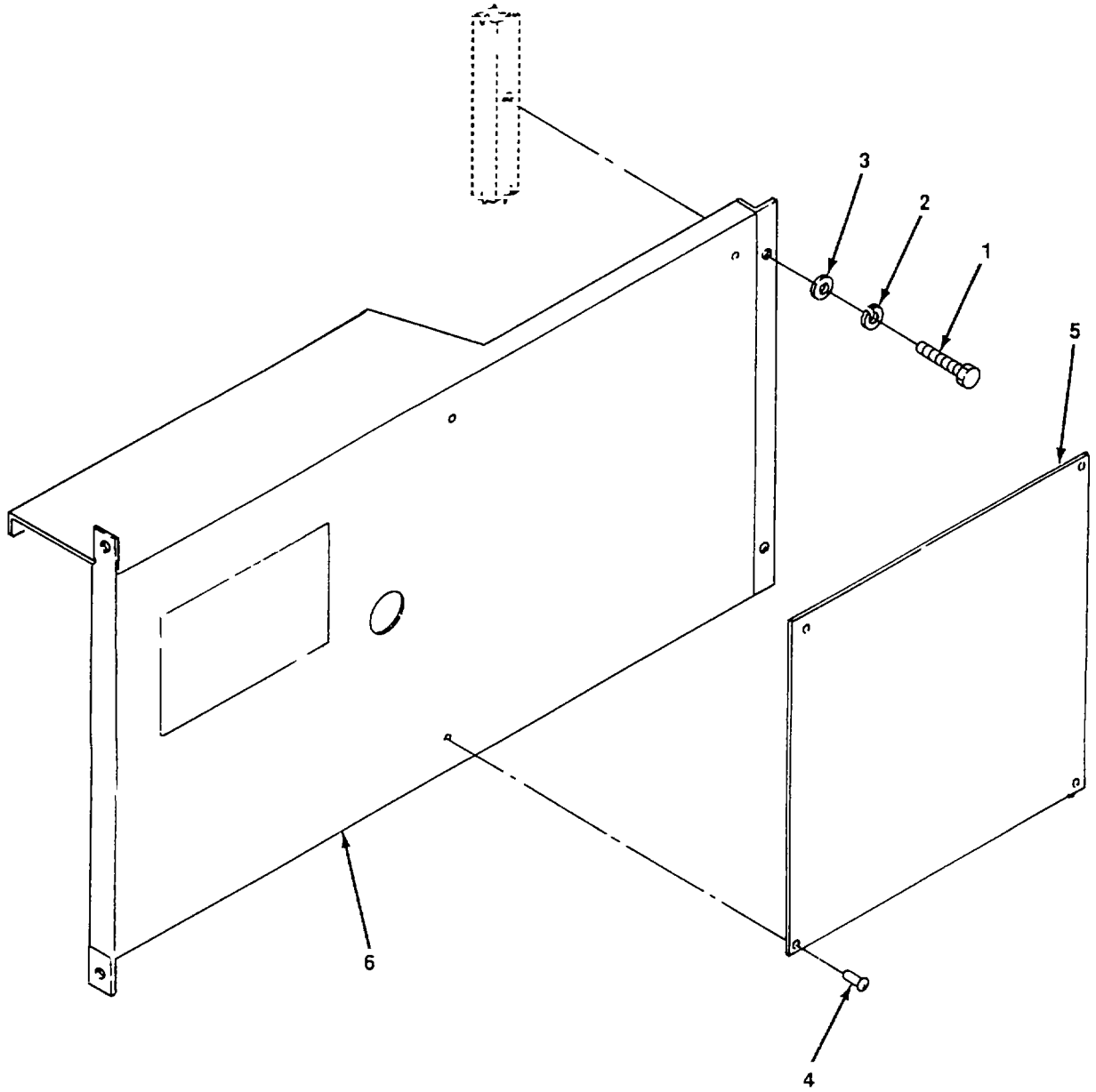


Figure 2. Clutch Panel

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 GUARD PANELS AND TRAY	
				FIG.. 2 CLUTCH PANEL	
1		80204	B1821BH025C075N	.SCREW, CAP, HEXAGON HEAD .....	4
2		96906	MS35338-139	.WASHER, LOCK.....	4
3		96906	MS15795-809	.WASHER, FLAT .....	4
4		81349	M24243/1-B406	.RIVET, BLIND.....	4
5		57328	LBL-88	.PLACARD, SCHEMATIC.....	1
6	PFOZZ	57328	GRD-7	.BELTGUARD, ENGINE.....	1
				END OF FIGURE	



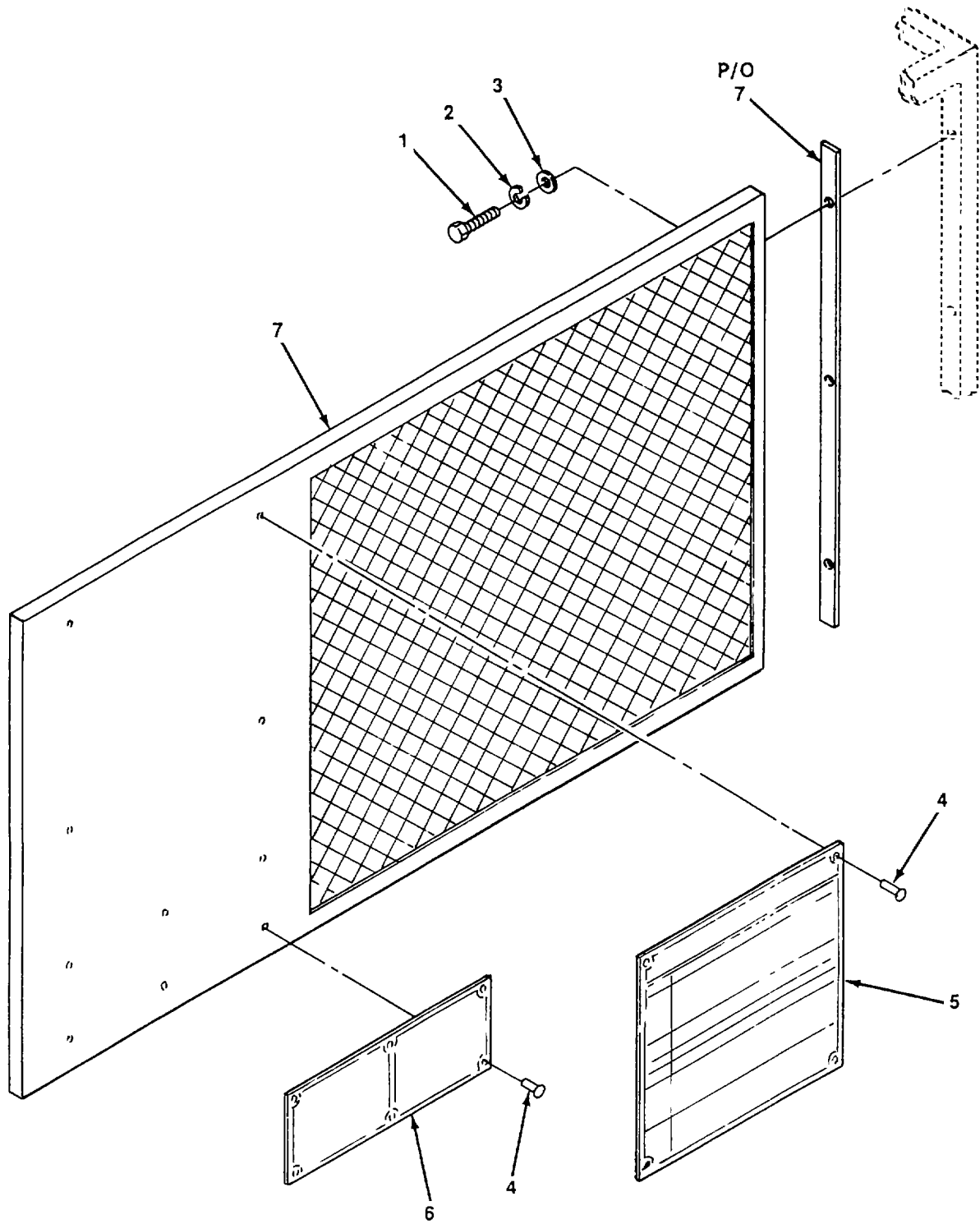


FIGURE 3. Side Panel

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 GUARD PANELS AND TRAY	
				FIG. 3 SIDE PANEL	
1		80204	B1821BH025C075N	.SCREW, CAP, HEXAGON HEAD .....	9
2		96906	MS35338-139	.WASHER, LOCK.....	9
3		96906	MS15795-809	.WASHER, FLAT .....	9
4		81349	M24243/1-B406	.RIVET, BLIND.....	10
5		57328	LBL-86	.PLACARD, MAINTENANCE SCHEDULE.....	1
6		57328	LBL-87	.PLACARD, LIFTING INFORMATION .....	1
7	PFOZZ	57328	GRD-6	.GUARD, ENGINE EXHAUST .....	1
				END OF FIGURE	

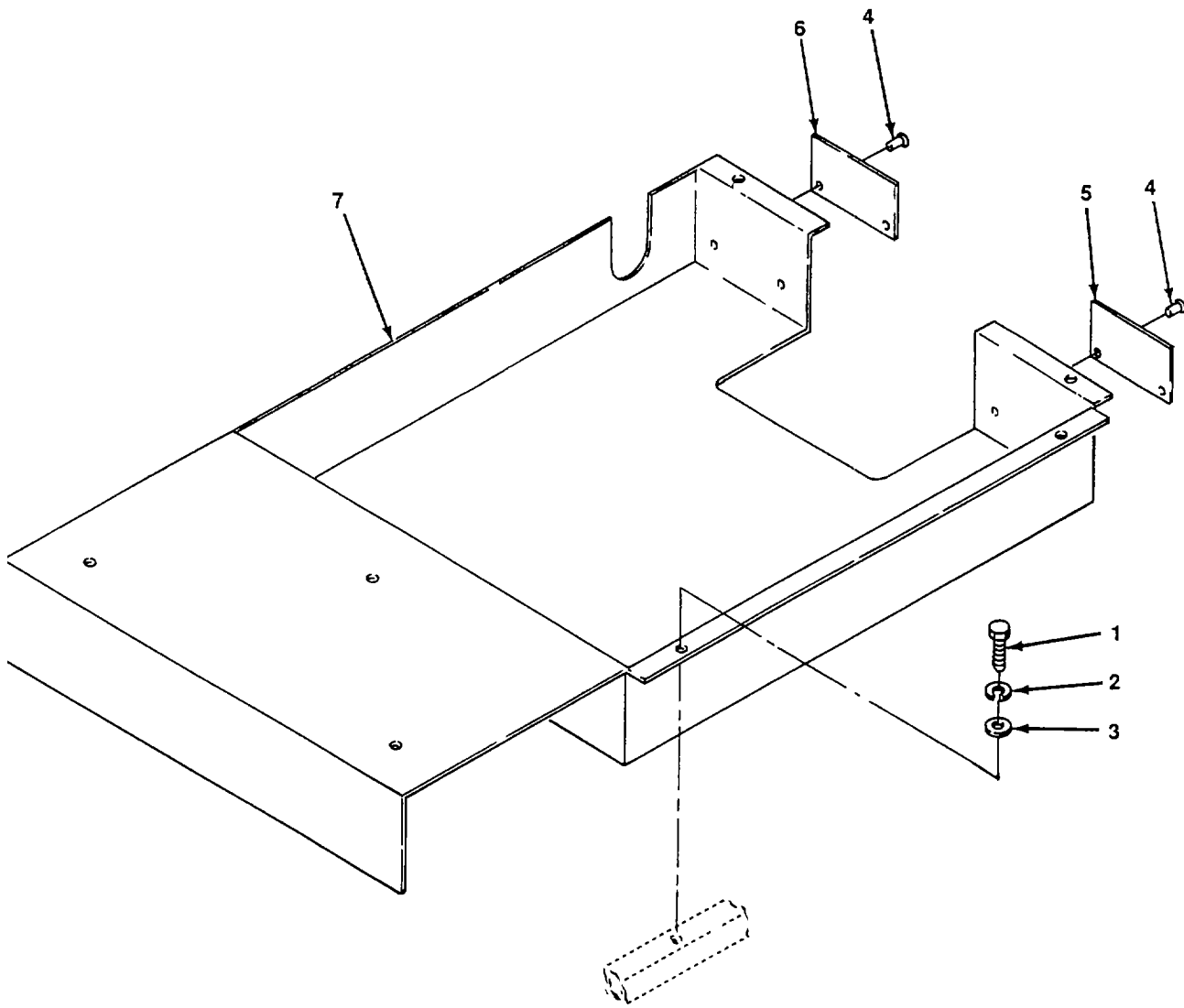


Figure 4. Top Tray

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 GUARD PANELS AND TRAY	
				FIG. 4 TOP TRAY	
1		80204	B1821BH025C075N	.SCREW, CAP, HEXAGON HEAD .....	7
2		96906	MS35338-139	.WASHER, LOCK.....	7
3		96906	MS15795-809	.WASHER, FLAT.....	7
4		81349	M24243/1-B406	.RIVET, BLIND.....	4
5		57328	LBL-98	.PLACARD, CARTRIDGE BC274.....	1
6		57328	LBL-99	.PLACARD, CARTRIDGE BC276.....	1
7		57328	BOX-9	.TRAY, TOP .....	1
				END OF FIGURE	

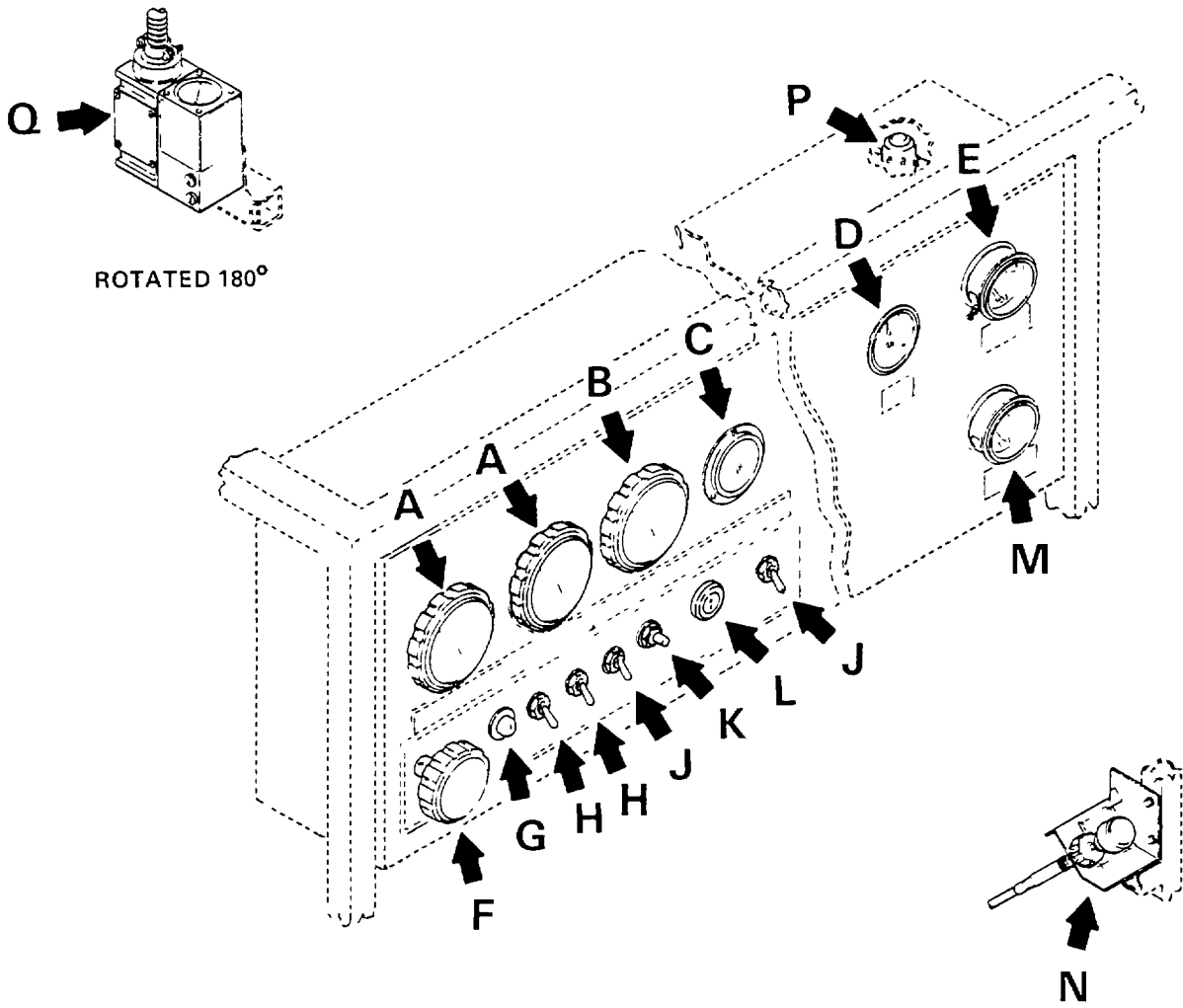


Figure 5. Controls and Indicators (Sheet 1 of 8)

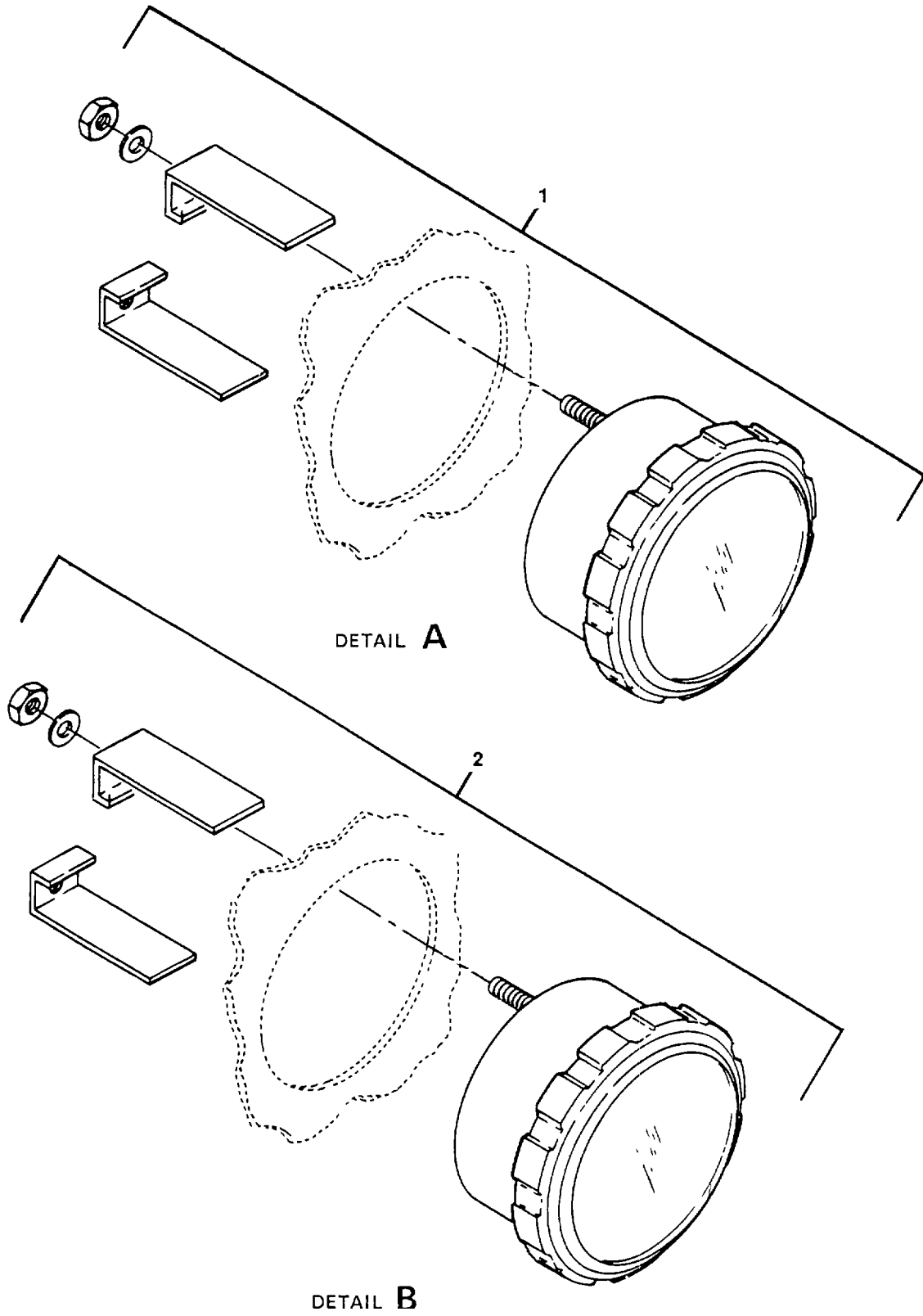


Figure 5. Controls and Indicators (Sheet 2 of 8)

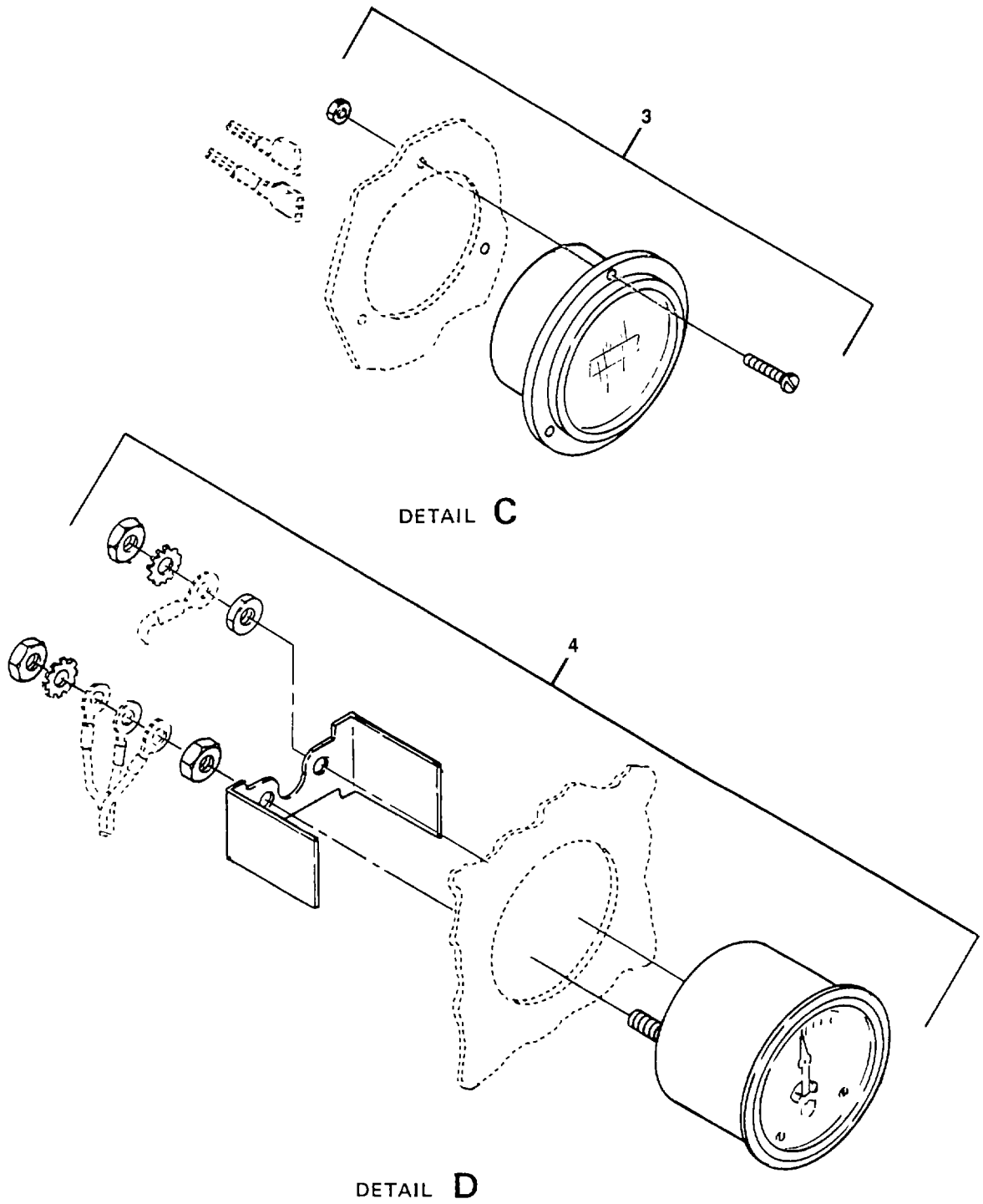
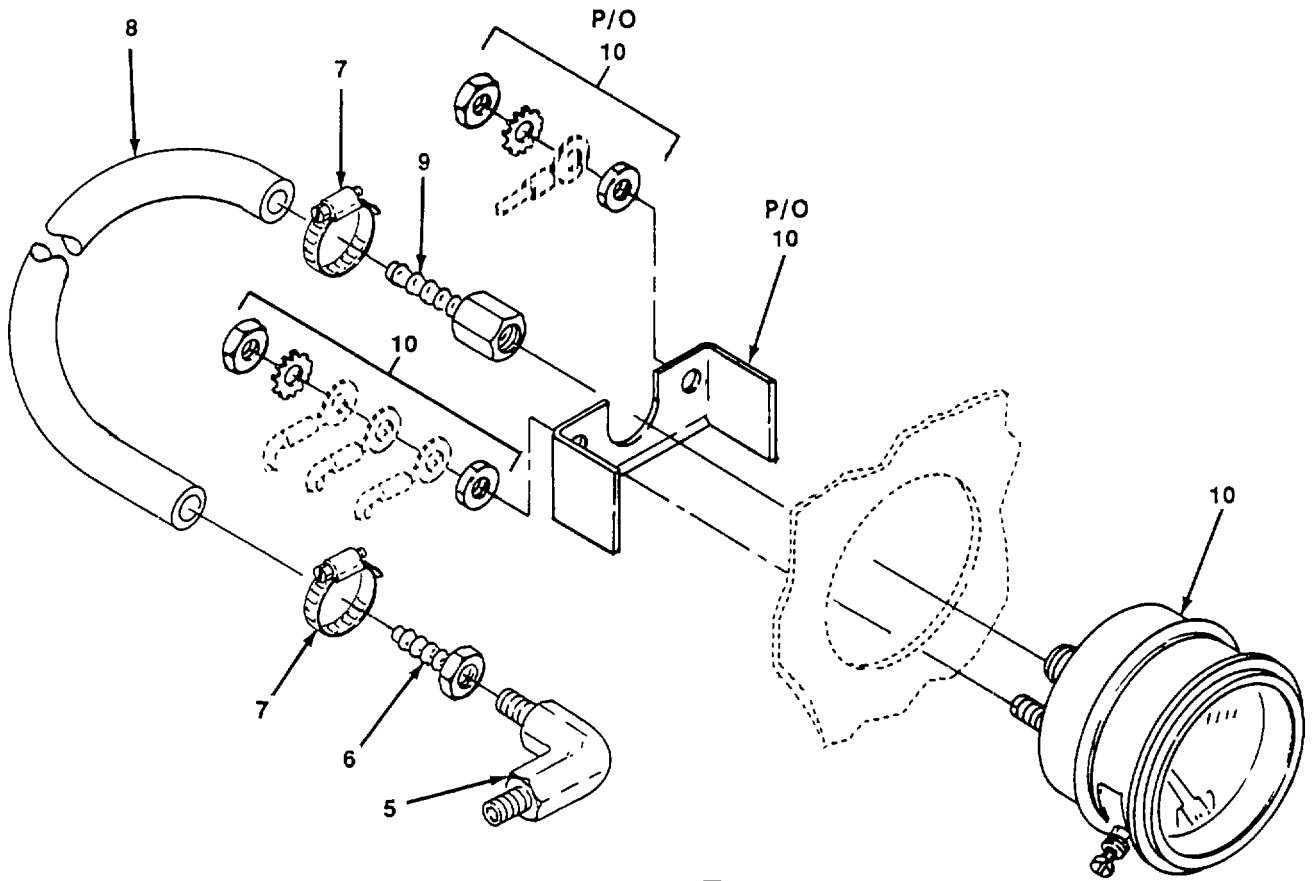
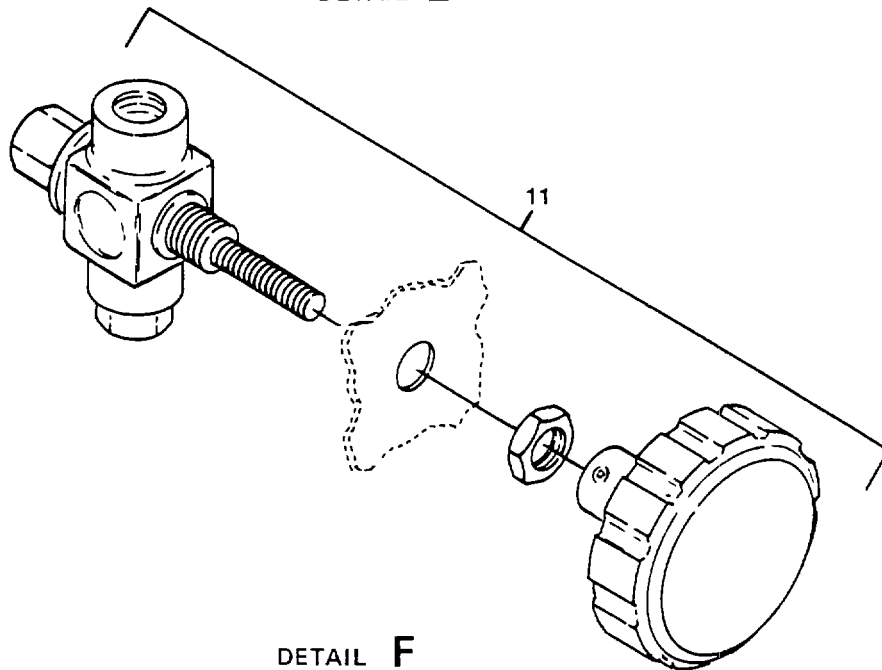


Figure 5. Controls and Indicators (Sheet 3 of 8)



DETAIL E



DETAIL F

Figure 5. Controls and Indicators (Sheet 4 of 8)



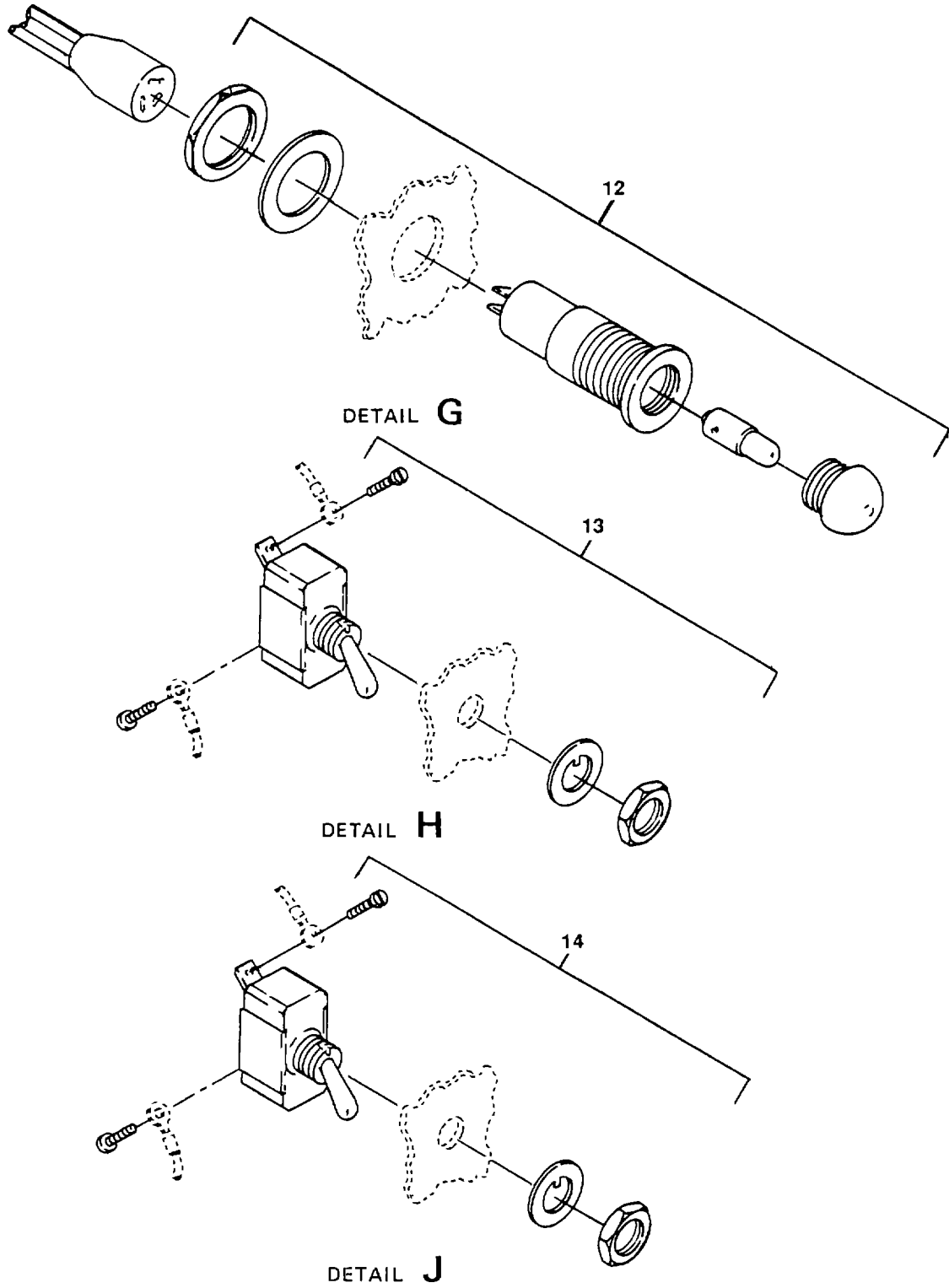


Figure 5. Controls and Indicators (Sheet 5 of 8)

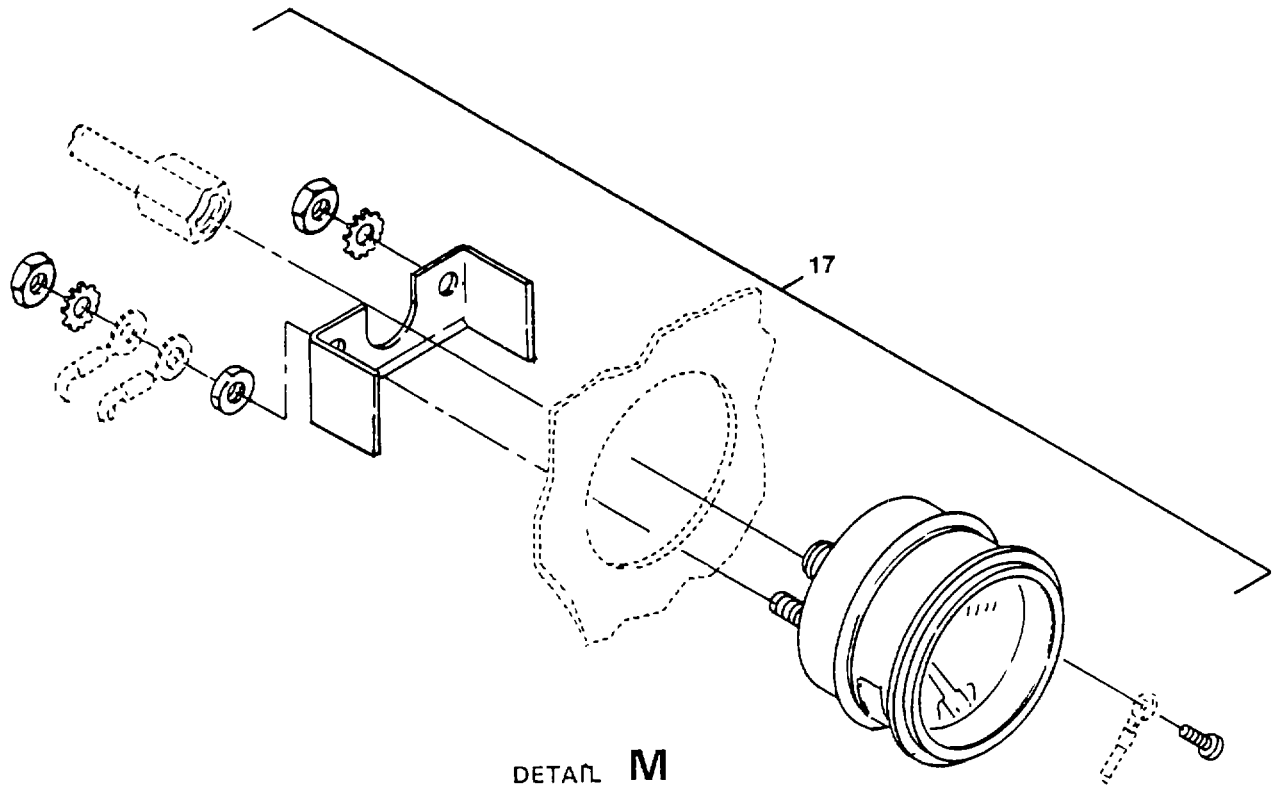
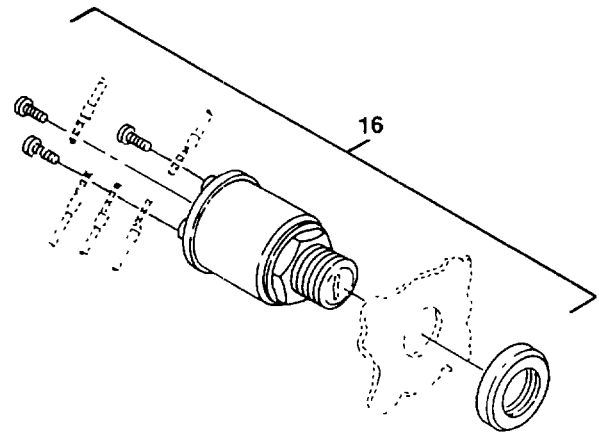
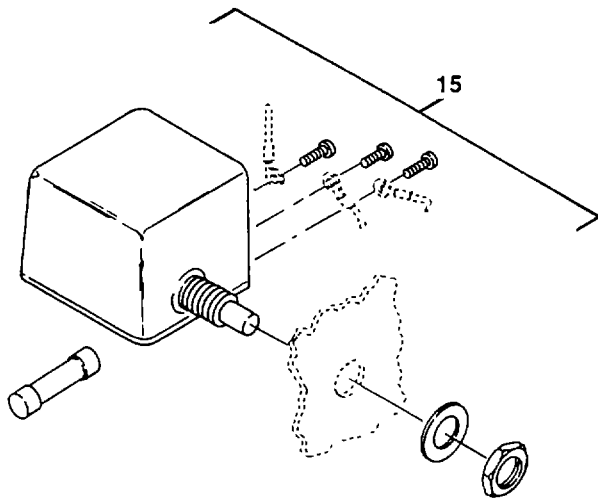
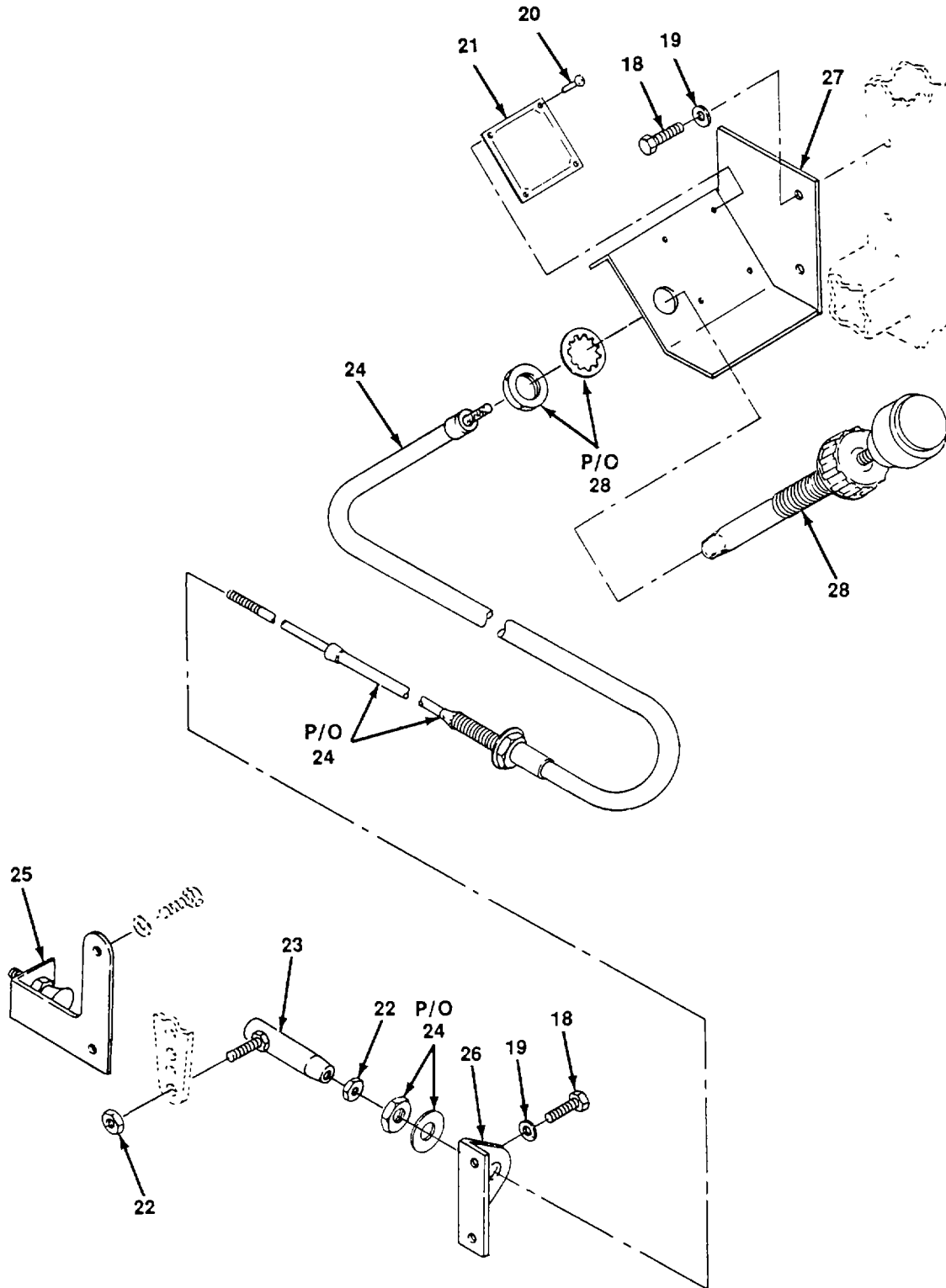
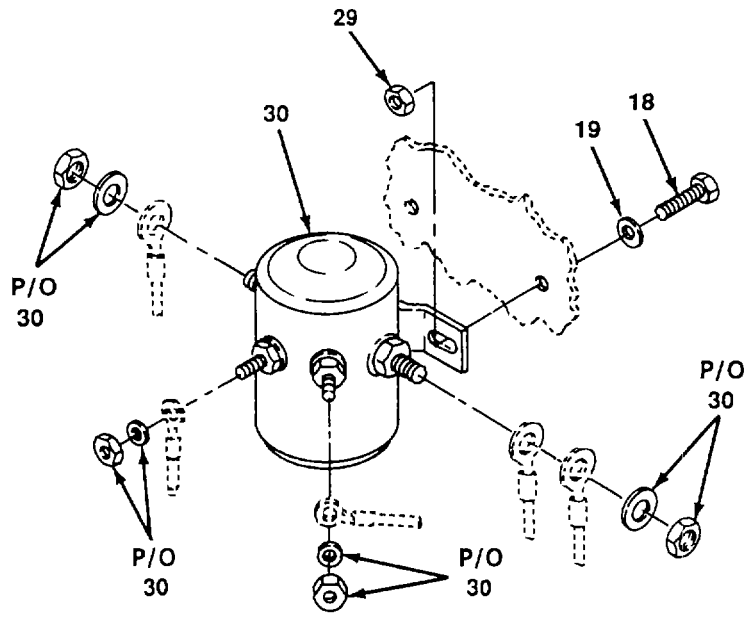


Figure 5. Controls and Indicators (Sheet 6 of 8)

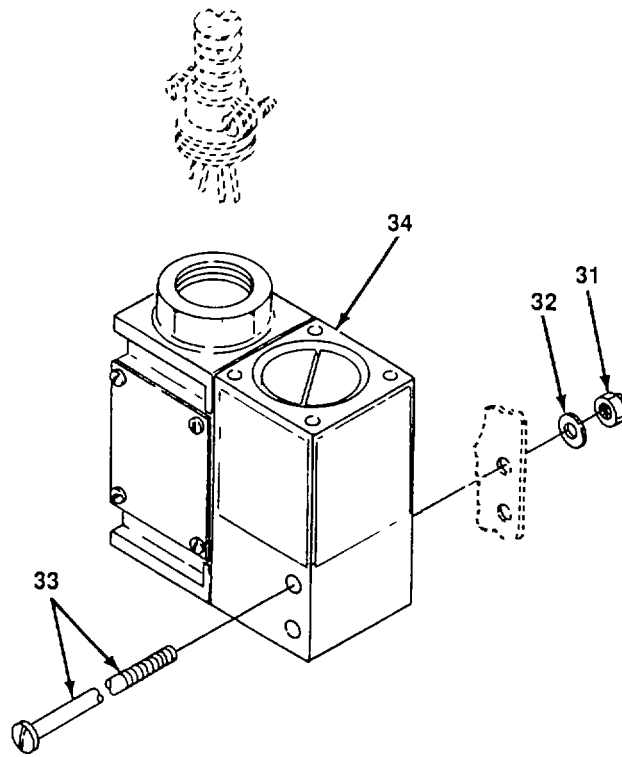


DETAIL N

Figure 5. Controls and Indicators (Sheet 7 of 8)



DETAIL P



DETAIL Q

Figure 5. Controls and Indicators (Sheet 8 of 8)

## SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 02 CONTROL PANEL ASSEMBLY	
				FIG. 5 CONTROLS AND INDICATORS	
1	PAOZZ	57273	LFP-312-7500	GAGE, PRESSURE DIAL, 0-7500 .....	2
2	PAOZZ	57273	LFP-312-1500	GAGE, PRESSURE, DIAL .....	1
3	PAOZZ	74400	80001	METER, TIME TOTALIZING .....	1
4	PAOZZ	57733	82202	AMMETER .....	1
5		11649	SS-8-SE	ELBOW .....	1
6		11649	SS-8-HC-1-8	ADAPTER, STRAIGHT PIPE TO HOSE .....	1
7		11649	MS-HCC-10	CLAMP .....	2
8		39428	5268K17	HOSE, NONMETALLIC (6 FEET) .....	1
9		11649	SS-5-HC-7-6	FITTING .....	1
10	PAOZZ	03479	20-PT-150	GAGE PRESSURE, DIAL .....	1
11	PAOZZ	04666	T180	VALVE, SERVICE OUTLET .....	1
12	PAOZZ	57328	LIT-9	LIGHT, INDICATOR, 12V GREEN .....	1
13	PAOZZ	91929	11TS15-2	SWITCH, TOGGLE .....	2
14	PAOZZ	91929	11TS15-6	SWITCH, TOGGLE .....	2
15	PAOZZ	03479	117PH	SWITCH, SENSITIVE .....	1
16	PAOZZ	77326	31-608	SWITCH, LOCK, IGNITION .....	1
17	PAOZZ	03479	20-T-8133	CONTROL, TEMPERATURE .....	1
18		80204	B1821BH025C 075N.	SCREW, HEX HEAD .....	6
19		96906	MS15795-809	WASHER, FLAT .....	6
20		81349	M24243/1-B406	RIVET, BLIND .....	4
21		57328	LBL-97	LABEL, THROTTLE CONTROL .....	1
22		57328	0111 2813	NUT, HEX HEAD .....	2
23		57328	01172754	JOINT, ANGLE .....	1
24		62809	CC17204	SWIVEL JOINT, THROTTLE CABLE .....	1
25		57328	BRK-40	BRACKET, THROTTLE STOP .....	1
26		57328	BRK-42	BRACKET, THROTTLE CABLE ROD .....	1
27		57328	BRK-41	BRACKET, THROTTLE CABLE KNOB .....	1
28		62809	CA27457	CONTROL ASSEMBLY, PUSH-PULL .....	1
29		96906	MS17828-4C	NUT, SELF-LOCKING, HEAD .....	2
30	PAOZZ	19239	ST80	RELAY-SOLENOID, ENGINE STARTER .....	1
31		96906	MS17830-3C	NUT, SELF-LOCKING .....	2
32		96906	MS15795-841	WASHER, FLAT .....	2
33		96906	MS35223-71	SCREW, PAN HEAD .....	2
34	PAOZZ	89326	96101AA1	SWITCH, PRESSURE .....	1
				END OF FIGURE	

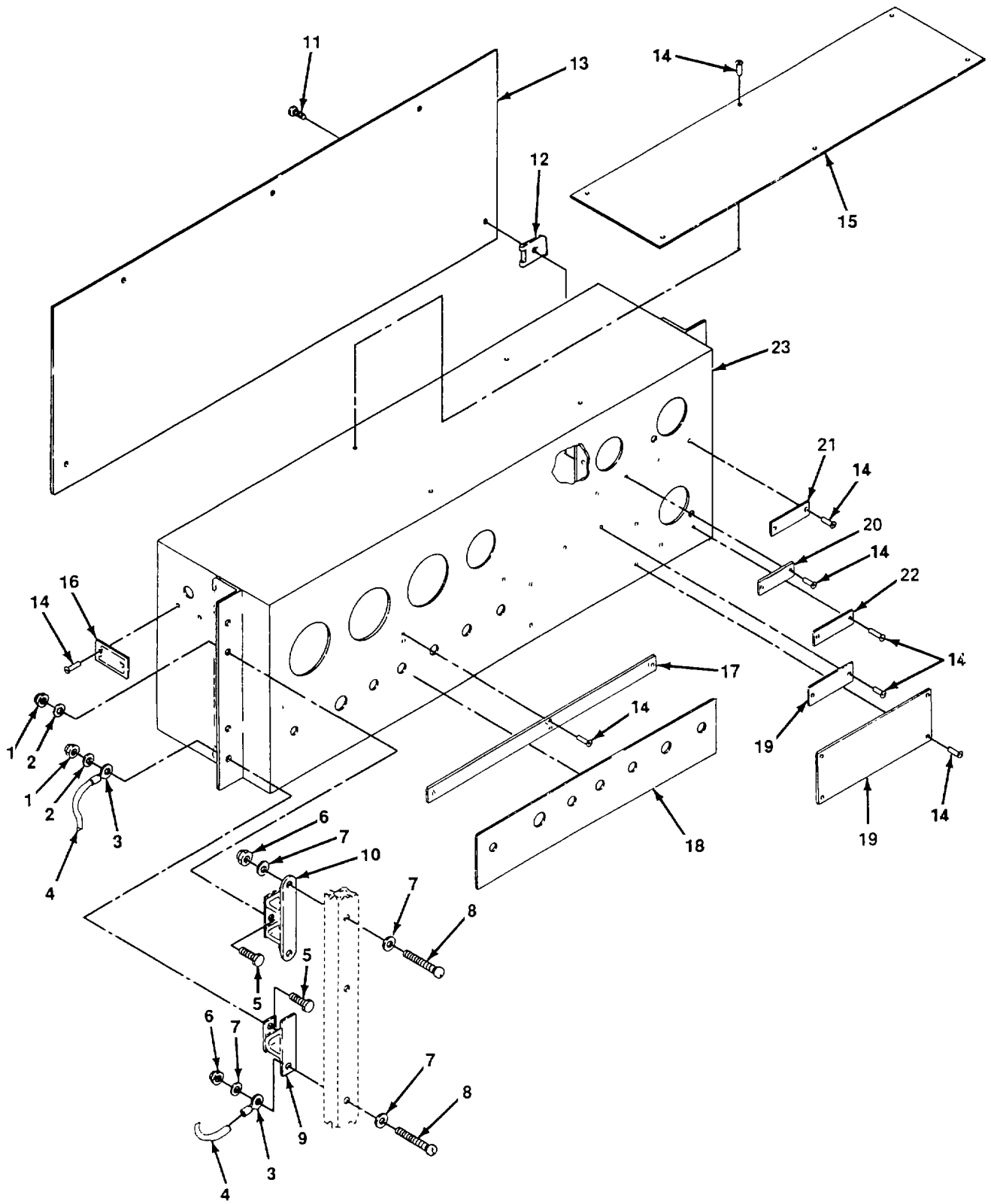


Figure 6. Panel Assembly

## SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 02 CONTROL PANEL ASSEMBLY	
				FIG. 6 PANEL ASSEMBLY	
1		96906	MS17828-4C	NUT, SELF-LOCKING, HEAD.....	4
2		96906	MS15795-809	WASHER, FLAT .....	4
3		96906	MS25036-157	LUG, TERMINAL .....	2
4		96906	M5086/1-10-9	WIRE (6 INCHES) .....	1
5		80204	B1821BH025C 075N.	SCREW, CAP, HEXAGON HEAD.....	4
6		96906	MS17830-3C	NUT, SELF-LOCKING .....	6
7		96906	MS15795-803	WASHER, FLAT .....	6
8		96906	MS35223-71	SCREW, PAN HEAD.....	6
9		57328	VIB 4	ISOLATOR, VIBRATION V MEMBER.....	2
10		57328	VIB 5	ISOLATOR, VIBRATION W MEMBER.....	2
11		96906	MS51861-45C	SCREW, SELF TAPPING.....	5
12		96906	MS90724-35	NUT, SHEET SPRING.....	5
13		57328	PNL-149	BACK, INSTRUMENT PANEL .....	1
14		81349	M242431-B406	RIVET, BLIND .....	24
15		57328	LBL-85	PLACARD, OPERATING INSTRUCTIONS.....	1
16		57328	LBL-93	PLACARD, SERVICE OUTLET .....	1
17		57328	LBL-90	PLACARD, GAUGES.....	1
18		57328	LBL-91	PLACARD, SWITCHES.....	1
19		57328	LBL-100	PLACARD, HEARING PROTECTION REQUIRED.....	1
20		57328	LBL-94	PLACARD, AMMETER .....	1
21		57328	LBL-95	PLACARD,ENGINE OIL PRESSURE .....	1
22		57328	LBL-96	PLACARD,ENGINE HEAD TEMPERATURE .....	1
23		57328	PNL-148	PANEL, INSTRUMENT.....	1
				END OF FIGURE	

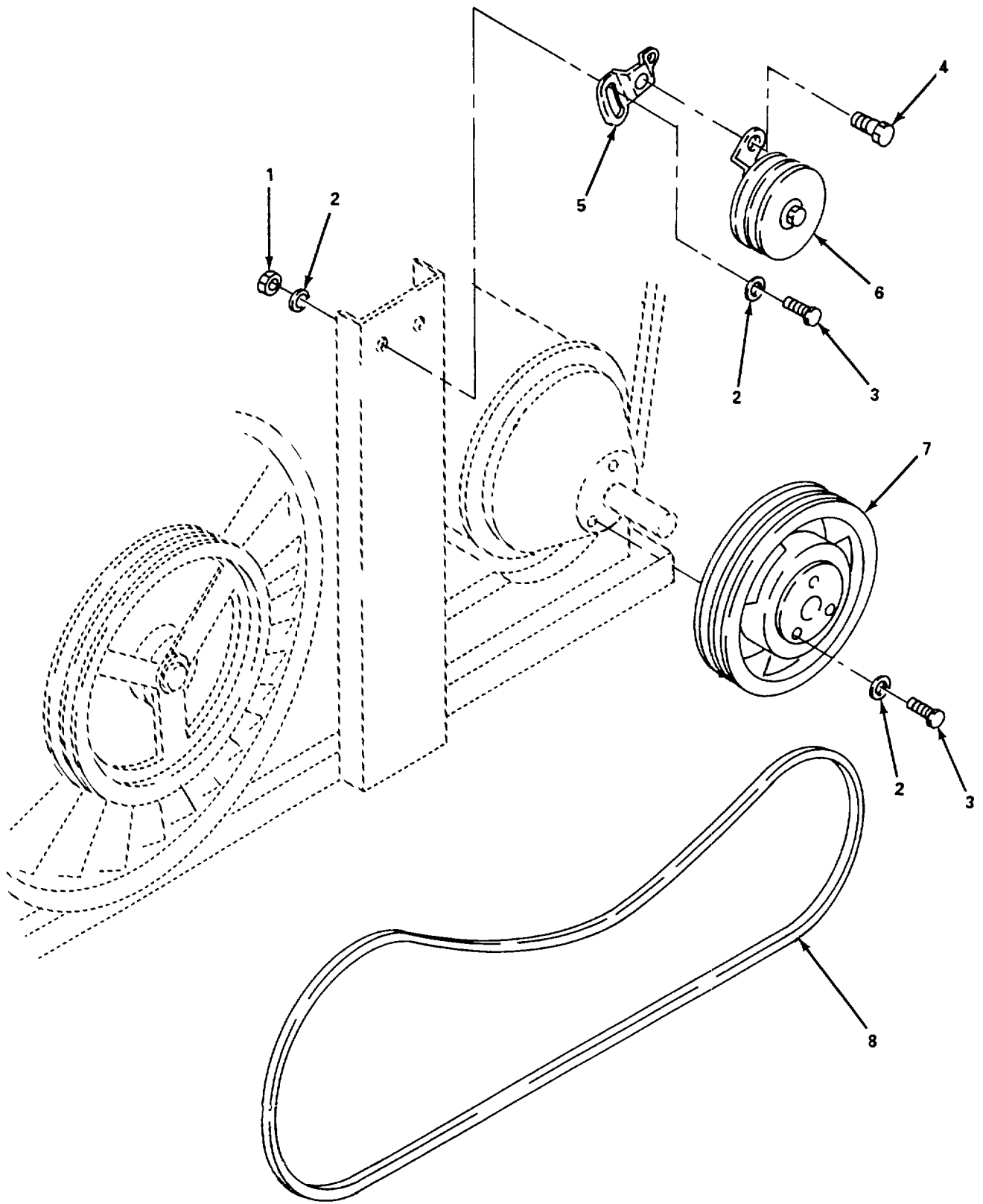


Figure 7. Drive Belts and Pulleys



SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 03 DRIVE BELTS AND PULLEYS	
				FIG. 7 DRIVE BELTS AND PULLEYS	
1		96906	MS17828-4C	NUT, SELF-LOCKING, HEAD.....	1
2		96906	MS15795-809	WASHER, FLAT.....	5
3		96906	MS90728-8	SCREW, HEX HEAD.....	3
4		80204	B1821BH025C 075N	SCREW, CAP, HEXAGON HEAD.....	1
5		57328	ARM-7	ARM.....	1
6	PFOZZ	71176	4D2FP	PULLEY, TENSION.....	1
7	PFOZZ	60532	SHE 37	PULLEY, GROOVE.....	1
8	PAOZZ	24161	A93	BELT, V.....	1
				END OF FIGURE	

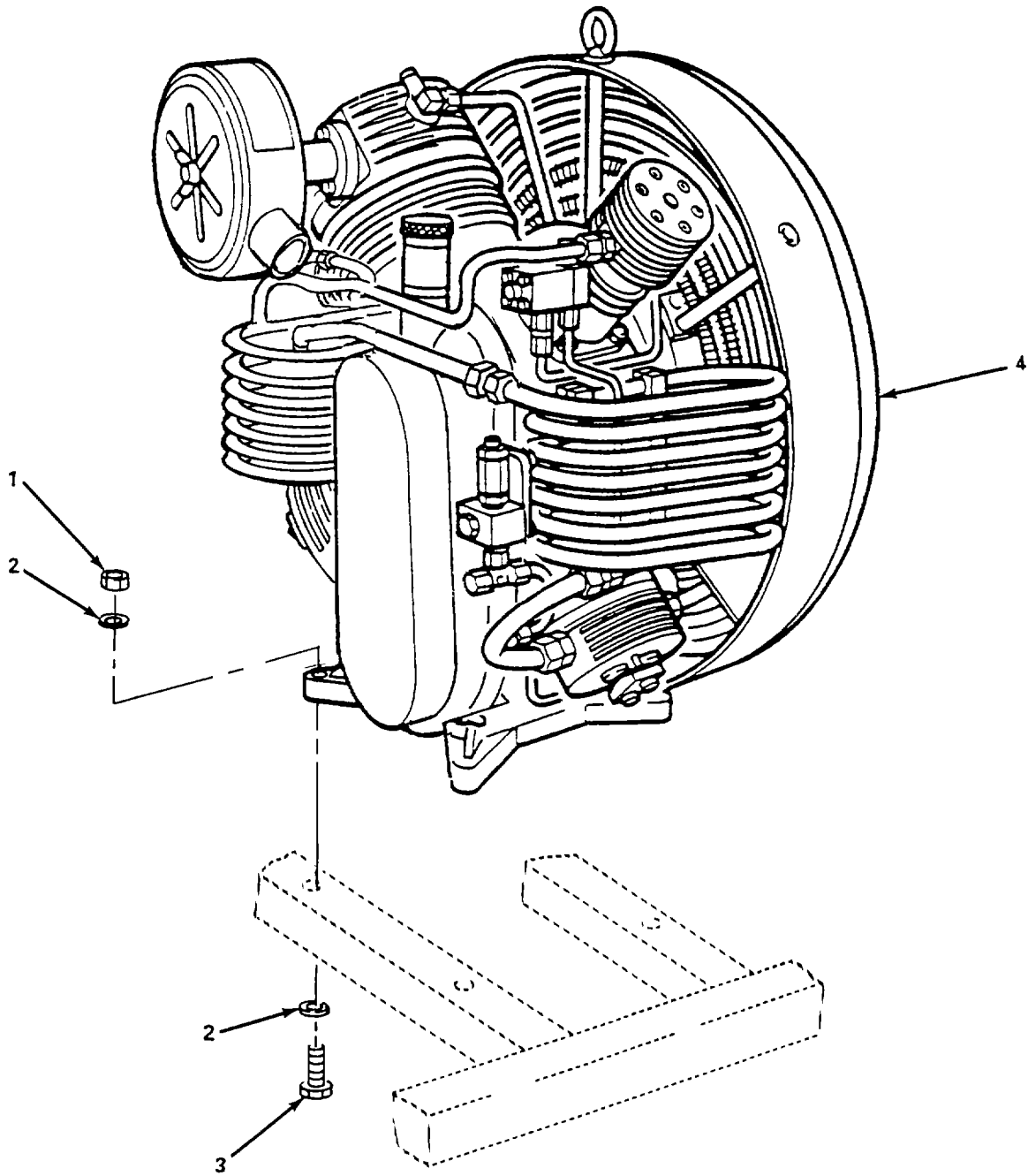


Figure 8. Air Compressor Assembly

SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 8 AIR COMPRESSOR ASSEMBLY	
1		96906	MS17828-6C	LOCKNUT .....	4
2		96906	MS15795-813	WASHER, FLAT .....	8
3		96906	MS90728-66	SCREW, HEX HEAD CAP .....	4
4	PDFHH	57328	KB62743-997	AIR COMPRESSOR .....	1
				END OF FIGURE	

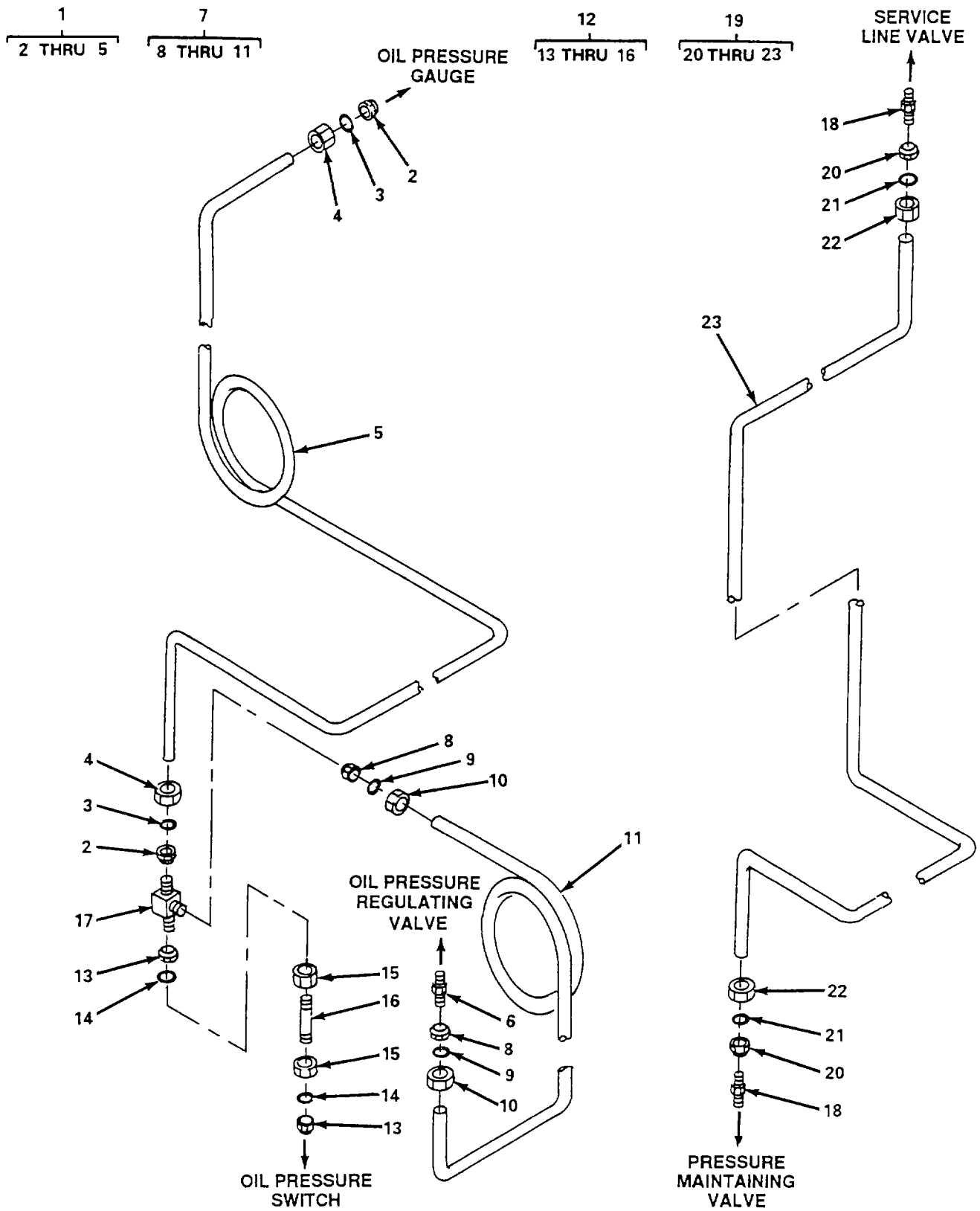


Figure 9. Lines and Fittings (Sheet 1 of 6)

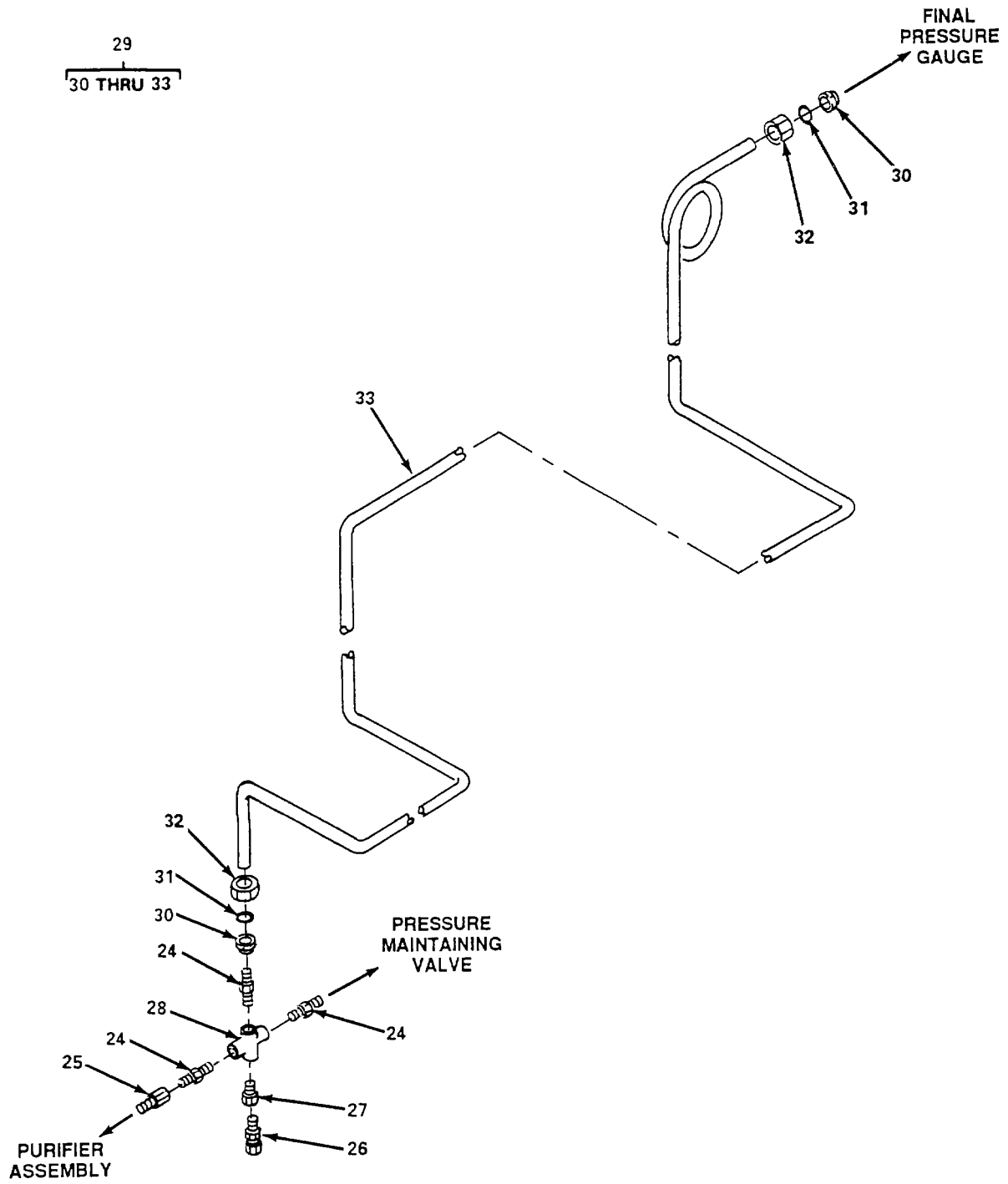


Figure 9. Lines and Fittings (Sheet 2 of 6)

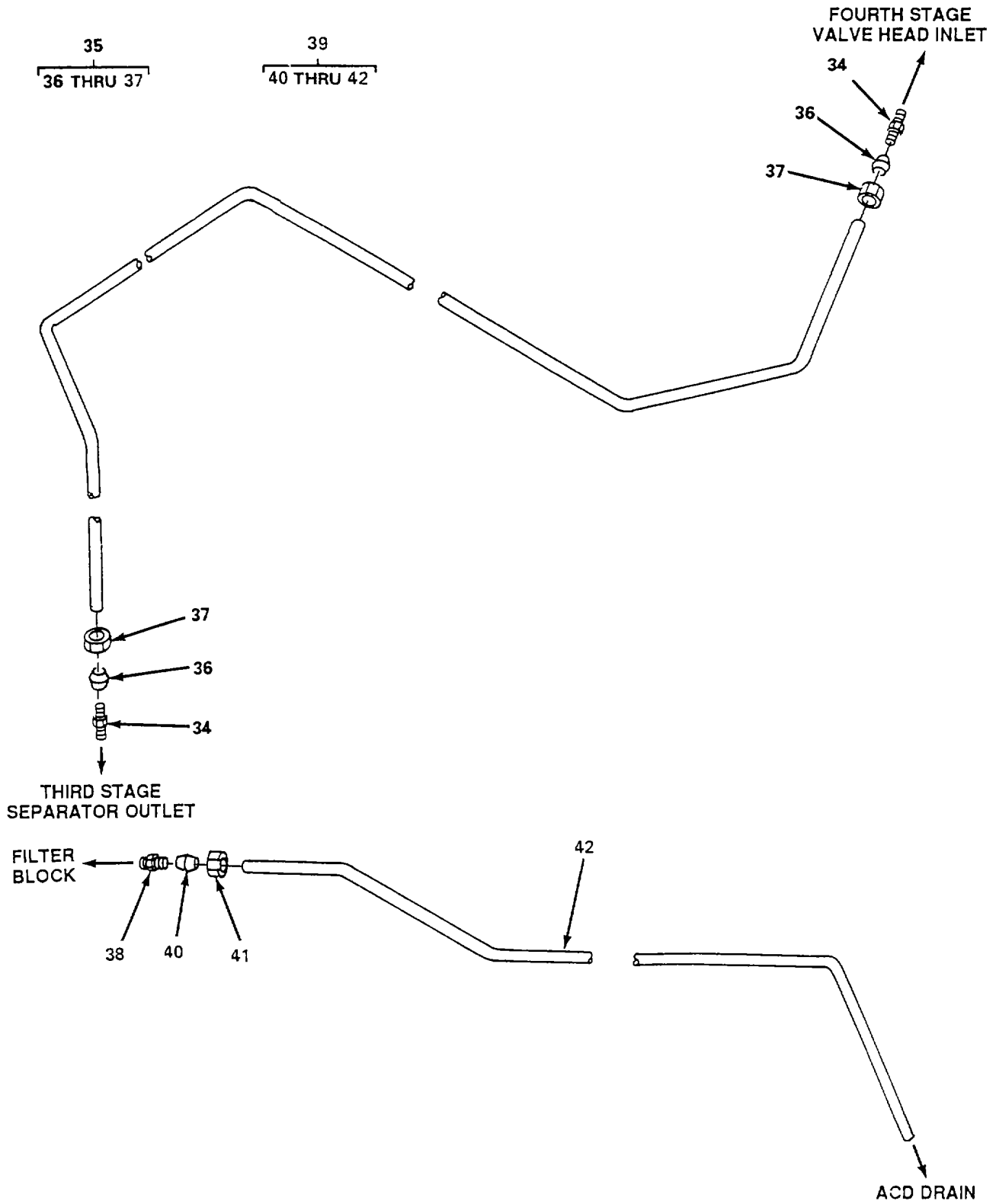


Figure 9. Lines and Fittings (Sheet 3 of 6)

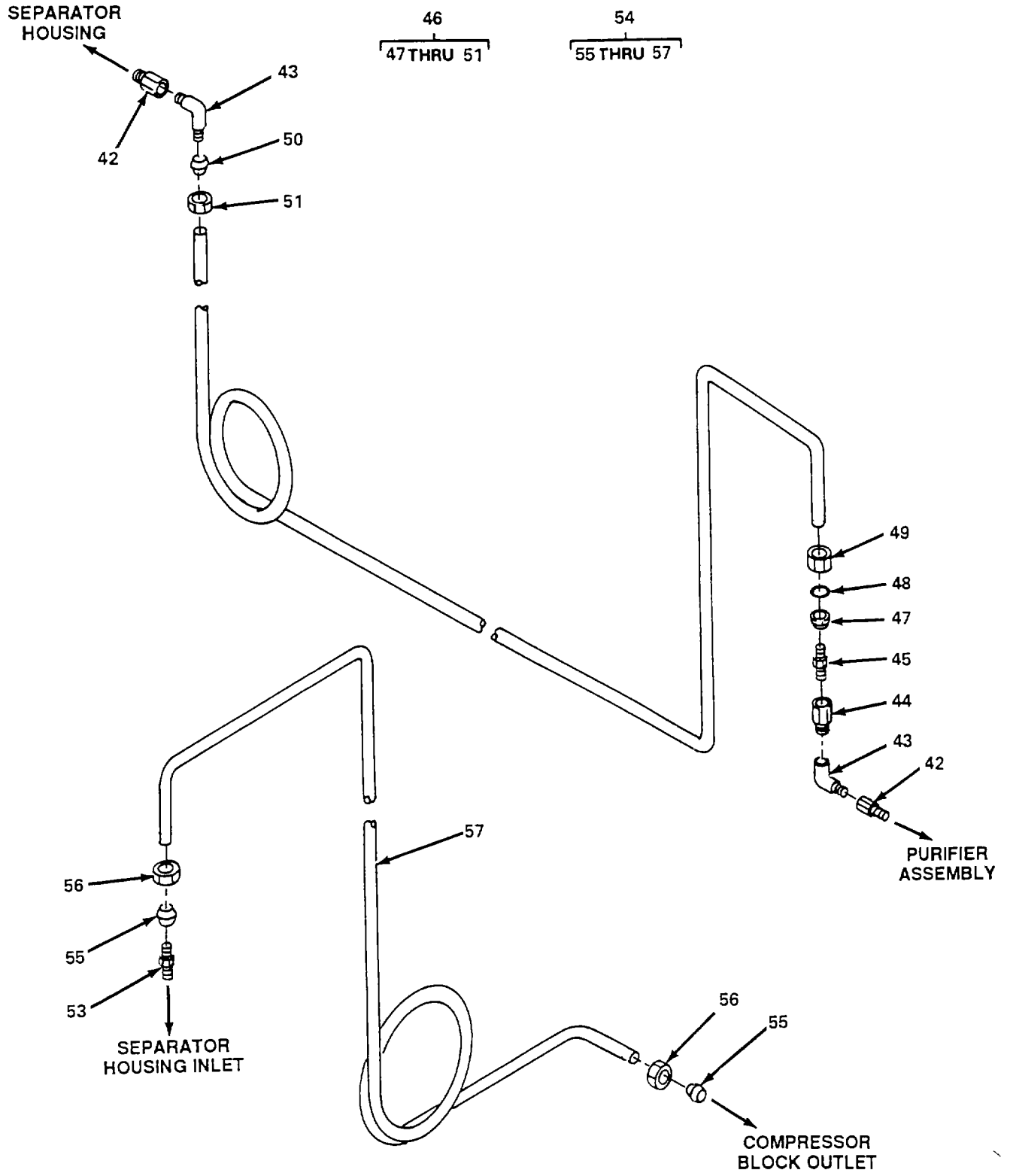


Figure 9. Lines and Fittings (Sheet 4 of 6)

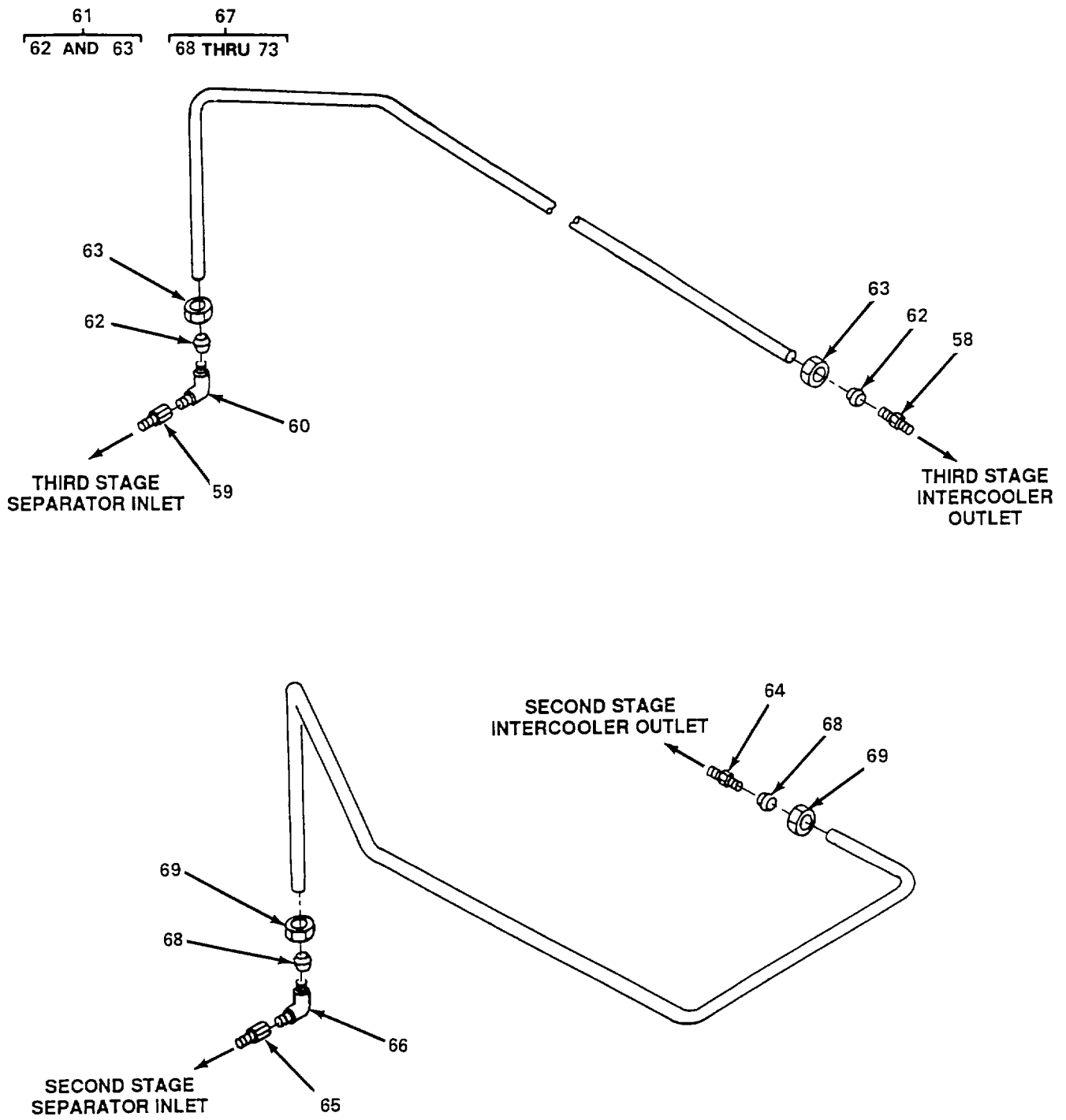


Figure 9. Lines and Fittings (Sheet 5 of 6)



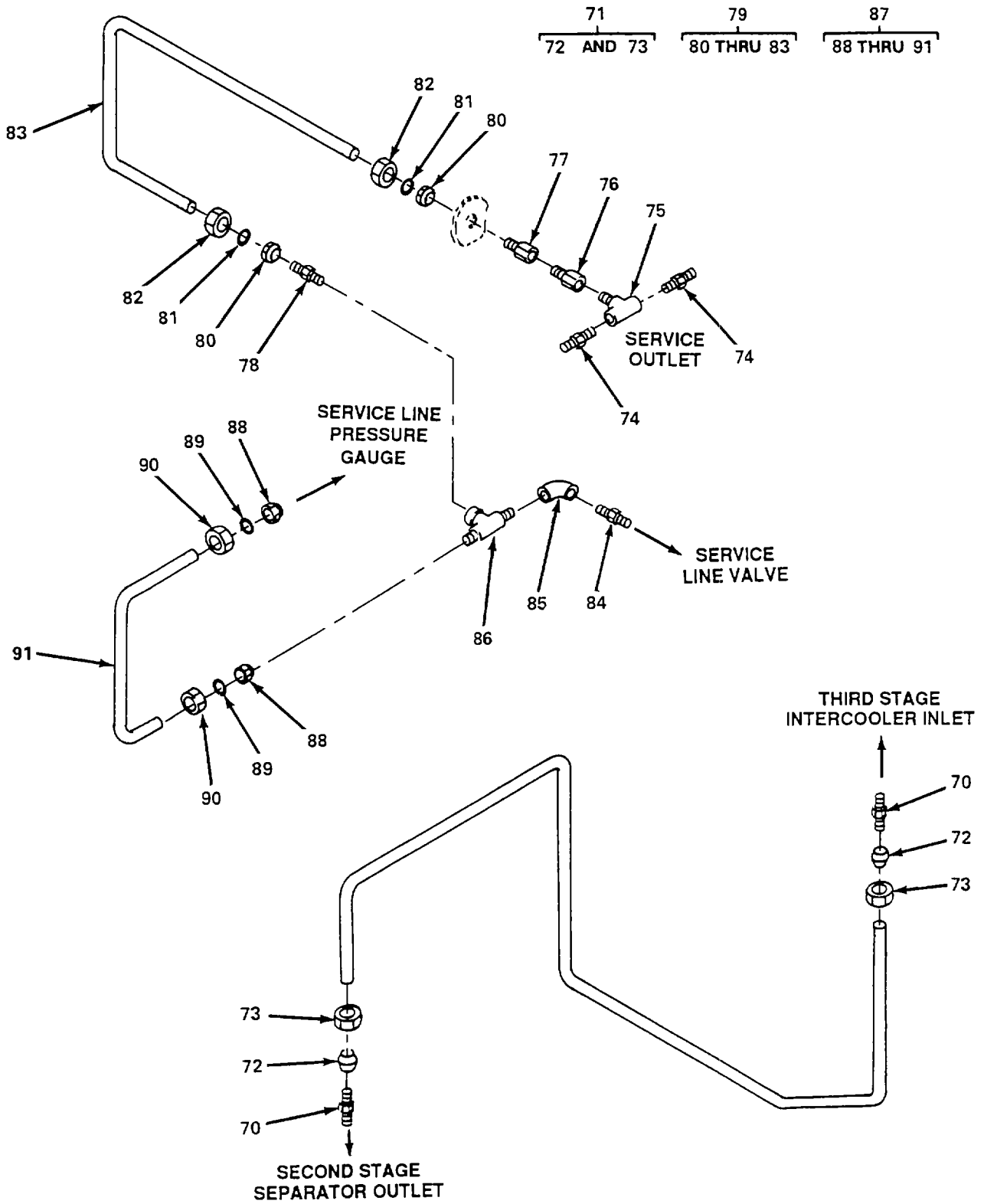


Figure 9. Lines and Fittings (Sheet 6 of 6)

## SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 9 LINES AND FITTINGS	
1	PAFZZ	57328	TUB-82	TUBE ASSEMBLY, TEE, OIL PRESSURE GAGE.....	1
2		02570	SS403-1-316	FERRULE, FRONT.....	2
3		02570	SS-404-1	FERRULE, BACK.....	2
4		02570	SS402-1	NUT, TUBE COUPLING.....	2
5		39428	5178K2	TUBE, METALLIC.....	1
6		01276	2083-4-4S	NIPPLE, PIPE.....	1
7	PAFZZ	57328	TUB-83	TUBE ASSEMBLY, TEE, OIL PRESSURE SWITCH.....	1
8		02570	SS403-1-3/6	FERRULE, FRONT.....	2
9		02570	SS-404-1	FERRULE, BACK.....	2
10		02570	SS402-1	NUT, TUBE COUPLING.....	2
11		39428	5178K2	TUBE, METALLIC.....	1
12	PAFZZ	57328	TUB-93	TUBE ASSEMBLY, TEE, OIL REGULATOR.....	1
13		02570	SS403-1-316	FERRULE, FRONT.....	2
14		02570	SS-404-1	FERRULE, BACK.....	2
15		02570	SS402-1	NUT, TUBE COUPLING.....	2
16		39428	5178K2	TUBE, METALLIC.....	1
17		18034	SS-400-3	TEE.....	1
18		01276	2083-4-4S	NIPPLE, PIPE.....	2
19	PAFZZ	57328	TUB-87	PMV ASSEMBLY VALVE, SERVICE LINE.....	1
20		02570	SS-8M3-1	FERRULE, FRONT.....	2
21		02570	SS-8M4-1	FERRULE, BACK.....	2
22		02570	SS-8M2-1	NUT, TUBE COUPLING.....	2
23		57328	TUB-R-13	TUBE, METALLIC.....	1
24		01016	2083-4-4S	NIPPLE, PIPE.....	3
25	PAFZZ	02570	SS200-7-4	ADAPTER, STRAIGHT, PIPE TO TUBE.....	1
26		57328	VAL-37	VALVE, BLEED.....	1
27		01276	SS-4-AG-4	ADAPTER, FEMALE.....	1
28		02570	SS-400-4	TUBE, CROSS.....	1
29	PAFZZ	57328	TUB-81	OUTLET ASSEMBLY, FINAL PRESSURE GAUGE.....	1
30		02570	SS203-1	FERRULE, FRONT.....	2
31		02570	SS204-1	FERRULE, BACK.....	2
32		02570	SS-202-1	NUT, TUBE COUPLING.....	2
33		39428	5178K1	TUBE, METALLIC.....	1
34		01276	2083-6-4S	NIPPLE, PIPE.....	2

## SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
35	PAFZZ	57328	TUB-90	INLET ASSEMBLY, 3RD STAGE ..... SEPARATOR - 4TH STAGE	1
36		14242	SS0 07 156	FERRULE .....	2
37		14242	SSO 04 656	NUT, TUBE COUPLING .....	2
38		01276	2083-6-4S	NIPPLE, PIPE.....	1
39	PAFZZ	57328	TUB-88	DRAIN TUBE ASSEMBLY, ACD.....	1
40		14242	SS0 07 106	FERRULE .....	1
41		14242	SSO 04 606	NUT, TUBE COUPLING .....	1
42		02570	SS-4-A	ADAPTER, FEMALE.....	2
43		11649	SS-6-RSE-4	ELBOW .....	2
44		11649	SS-6-A	ADAPTER.....	1
45		01276	2083-6-6S	NIPPLE, PIPE.....	1
46	PAFZZ	57328	TUB-86	PURIFICATION IN ASSEMBLY,..... SEPARATOR OUT	1
47		02570	SS-8M3-1	FERRULE, FRONT.....	1
48		02570	SS-8M4-1	FERRULE, BACK.....	1
49		02570	SS-8M2-1	NUT, TUBE COUPLING .....	1
50		14242	SS 0 07 056	FERRULE .....	1
51		14242	SS 0 04 556	NUT, TUBE COUPLING .....	1
52		57328	TUB-R-13	TUBE, METALLIC.....	1
53		01276	2083-6-4S	NIPPLE, PIPE.....	1
54	PAFZZ	57328	TUB-85	SEPARATOR IN ASSEMBLY,..... COMPRESSOR OUT	1
55		14242	SS 0 07 056	FERRULE .....	2
56		14242	SS 0 04 556	NUT, TUBE COUPLING .....	2
57		57328	TUB-R	TUBE, METALLIC.....	1
58		01276	2083-6-4S	NIPPLE, PIPE.....	1
59		02570	SS-6-A-6RS	ADAPTER, FEMALE.....	1
60		11649	SS-4ME	ELBOW .....	1
61	PAFZZ	57328	TUB-89	3RD STAGE SEPARATOR ASSEMBLY,..... 3RD STAGE OUTLET	1
62		14242	SS 0 07 157	FERRULE .....	2
63		14242	SS 0 04 656	NUT, TUBE COUPLING .....	2
64		01276	2083-6-4S	NIPPLE, PIPE.....	1
65		02570	SS-6-A-6RS	ADAPTER, FEMALE.....	1
66		11649	SS-4ME	ELBOW .....	1
67	PAFZZ	57328	TUB-92	2ND STAGE SEPARATOR INLET..... ASSEMBLY, 2ND STAGE OUTLET	1
68		14242	SS 007 156	FERRULE .....	2
69		14242	SS 0 04 656	NUT, TUBE COUPLING .....	2

## SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
70	PAFZZ	01276	2083-6-4S	NIPPLE, PIPE.....	2
71		57328	TUB-91	THIRD STAGE INLET ASSEMBLY.....	1
72	PAFZZ	14242	SS 0 07 156	2ND STAGE SEPARATOR OUTLET	
73		14242	SS 0 04 656	FERRULE.....	2
74		11649	SS-8-VCR-1-8	NUT, TUBE COUPLING .....	2
75		11649	SS-8-BT	CONNECTOR, MALE .....	2
76		11649	SS-8-RA-6	TEE .....	1
77		11649	SS-8-RA-6	REDUCER.....	1
77		11649	SS-G-RA-4	REDUCER.....	1
78		01276	SS 2083-8-4S	NIPPLE, PIPE.....	1
79		57328	TUB-84	SERVICE LINE VALVE ASSEMBLY,.....	1
80		PAFZZ	02570	SS403-1-316	SERVICE OUTLET
81	02570		SS-404-1	FERRULE, FRONT.....	2
82	02570		SS 402-1	FERRULE, BACK .....	2
83	39428		5178K2	NUT, TUBE COUPLING .....	2
84	01276		2083-4-4S	TUBE, METALLIC.....	1
85	11649		SS-2E	NIPPLE, PIPE.....	
86	11704		SS-400-3-4TMT	ELBOW .....	
87	57328		TUB-80	TEE, PIPE TO TUBE .....	1
88	02570		SS403-1-316	SERVICE LINE VALVE ASSEMBLY,.....	1
89	02570		SS-404-1	SERVICE PRESSURE GAUGE	
90	02570		SS 402-1	FERRULE, FRONT.....	2
91	39428	5178K1	FERRULE, BACK .....	2	
			NUT, TUBE COUPLING .....	2	
			TUBE, METALLIC.....	1	
END OF FIGURE					

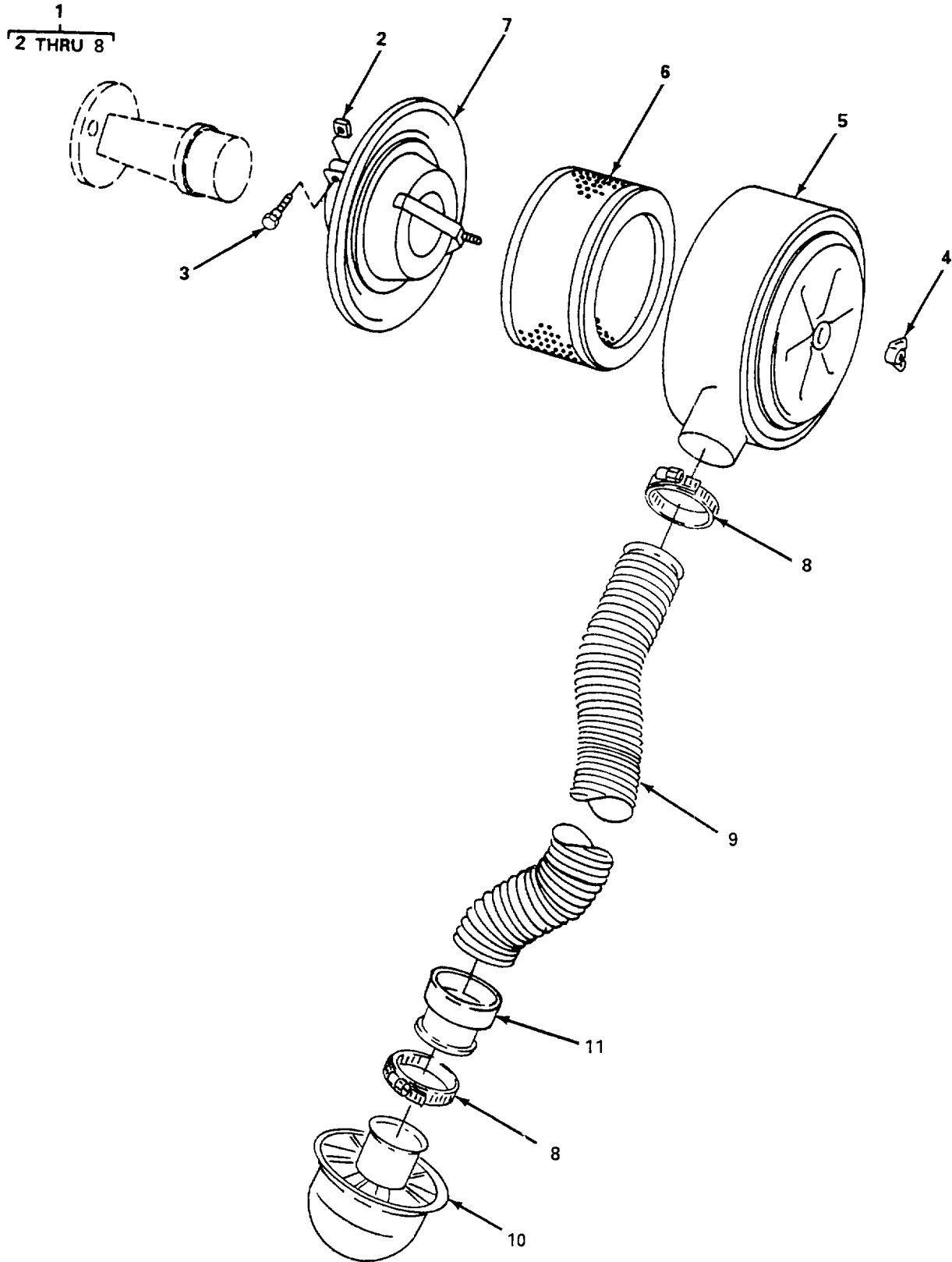


Figure 10. Air Intake Filter Assembly

SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 10 AIR INTAKE FILTER ASSEMBLY	
1	PFOZZ	57328	056372-400	INTAKE FILTER ASSEMBLY .....	1
2		57328	N3032	NUT, HEX HEAD .....	1
3		57328	N3033	SCREW, HEX HEAD .....	1
4		57328	N3030	NUT, WING .....	1
5		57328	N3028	HOUSING, FILTER.....	1
6	PAOZZ	57328	11111-0-003029	FILTER, ELEMENT, FLUID .....	1
7		57328	N3031	BOTTOM, FILTER.....	1
8		57328	N2011	CLAMP, HOSE .....	2
9	PAOZZ	39428	5290K23	HOSE, INTAKE AND FITTING .....	1
10	PAOZZ	18265	GAC 00-2019	CAP, PROTECTIVE, DUST .....	1
11	PAOZZ	39428	5290K43	FITTING, END HOSE .....	1
				END OF FIGURE	

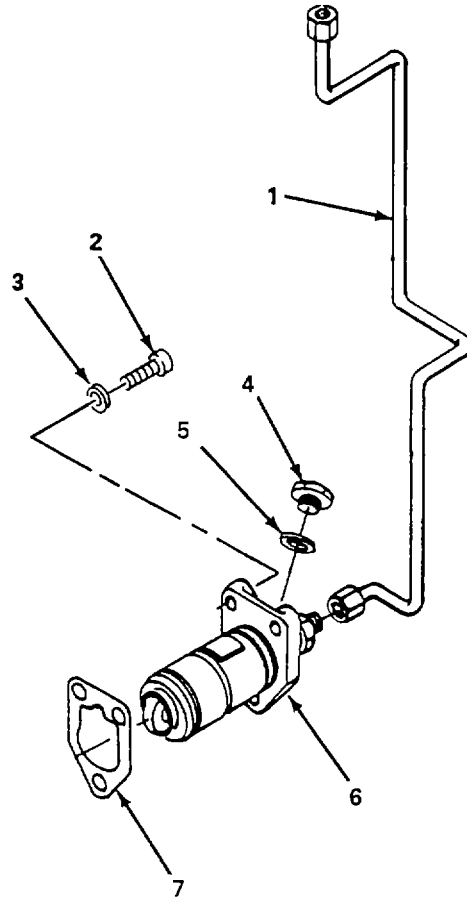


Figure 11. Oil Pump and Supply Line

SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 11 OIL PUMP AND SUPPLY LINE	
1	PAFZZ	57328	N2690	TUBE, OIL SUPPLY .....	1
2		D8286	DIN912M8X25-8-8	SCREW, CAP, SOCKET .....	3
3		57328	N58	WASHER, FLAT .....	3
4		57328	N1111	SCREW, HEXAGON .....	1
5	PAFZZ	57328	N1059	GASKET .....	1
6	PAFZZ	57328	N83	OIL PUMP ASSEMBLY, ENGINE .....	1
7	PAFZZ	57328	2010-090	GASKET .....	1
				END OF FIGURE	



3  
4 THRU 21

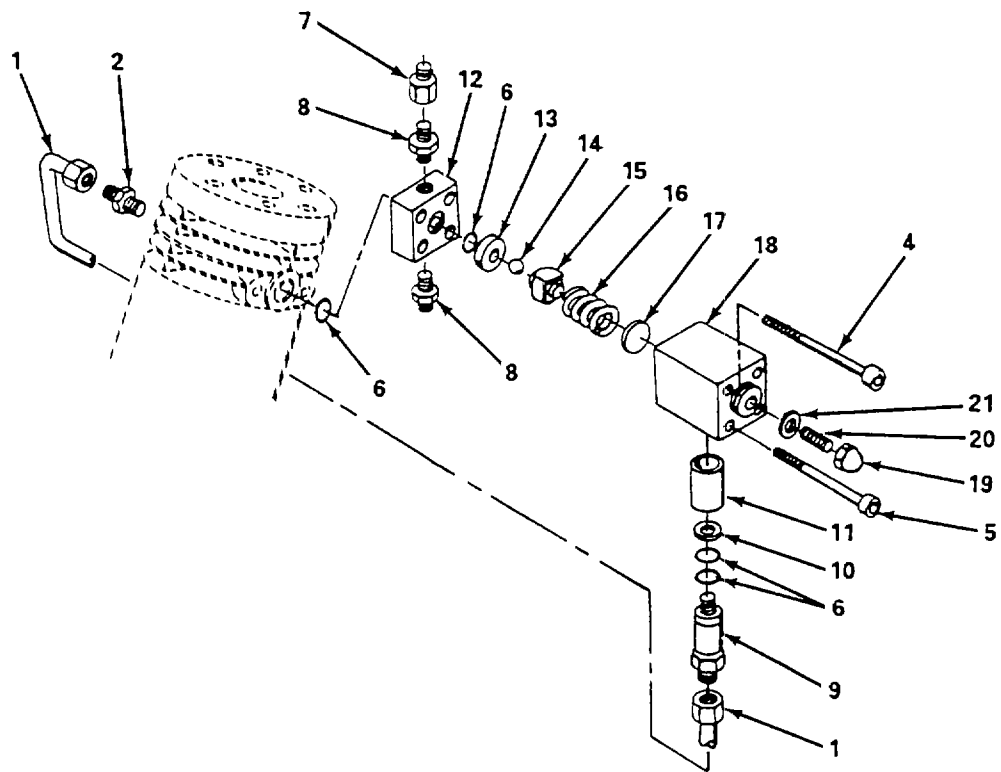


Figure 12. Oil Pressure Regulator Valve and Oil Return Line

## SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 12 OIL PRESSURE REGULATOR VALVE AND OIL RETURN LINE	
1	PAFZZ	57328	60149-650	TUBE ASSEMBLY, METAL .....	1
2		57328	N4140	CONNECTOR, MALE .....	1
3	PAFFF	57328	058138-341	VALVE ASSEMBLY, OIL PRESSURE .....	1
4		57328	N3407	REGULATOR	
5		57328	N781	SCREW, SOCKET HEAD, HEXAGON .....	2
6	PAFZZ	57328	N7091	SCREW, SOCKET HEAD, HEXAGON .....	2
7		57328	N4530	PACKING, PREFORMED .....	4
8		57328	N4140	PLUG.....	1
9		57328	56301-635	CONNECTOR, MALE .....	2
10	PAFZZ	D8286	56301-635	RETAINER, OIL GAUGE .....	1
11	PAFZZ	57328	A10X15DIN7603		
12		57328	AL	GASKET .....	1
13		57328	56302-635	GLASS, OIL GAUGE .....	1
14		57328	57132-341	FLANGE, OIL PRESSURE REGULATOR .....	1
15		57328	58119-341	SEAT, VALVE.....	1
16		57328	N2768	BALL.....	1
17		57328	2622-340	GUIDE, BALL .....	1
18		57328	2623-640	SPRING.....	1
19		57328	58121-341	WASHER, FLAT .....	1
20		57328	58102-341	HOUSING, VALVE .....	1
21	PAFZZ	D8286	N84	NUT, ACORN .....	1
			N2969	STUD.....	1
			DIN7603-C8X14	GASKET .....	1
			CUAS		
				END OF FIGURE	

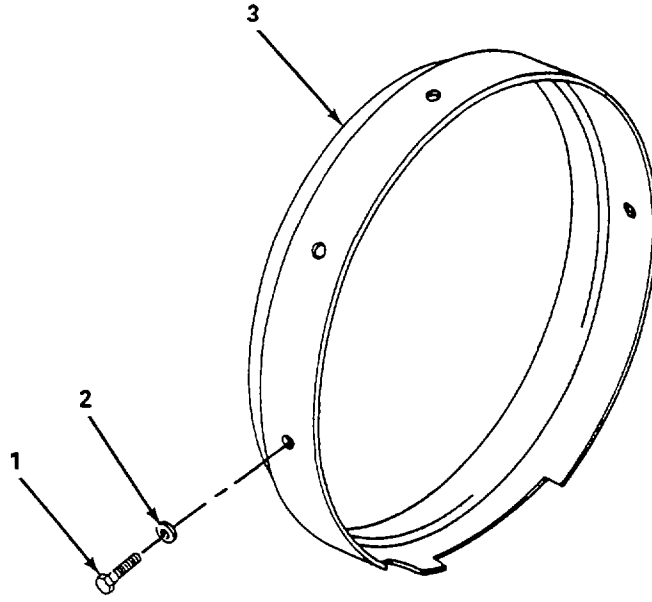


Figure 13. Fanwheel Guard

SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PFOZZ	57328	N542	GROUP 04 AIR COMPRESSOR ASSEMBLY	
2		D8286	A8,4DIN9021- ST	FIG. 13 FANWHEEL GUARD	
3		57328	060709-620	SCREW, HEX HEAD .....	5
				WASHER, FLAT .....	5
				GUARD, FANWHEEL .....	1
				END OF FIGURE	

1  
2 THRU 10

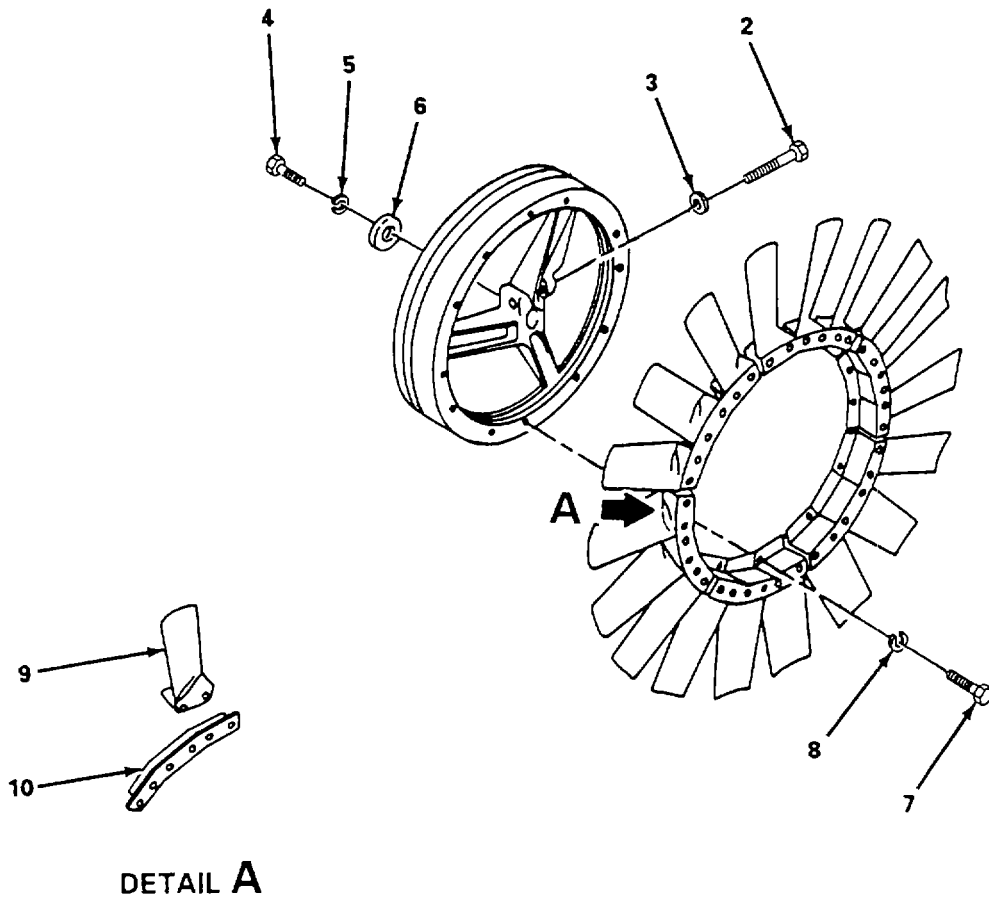


Figure 14. Flywheel/Fanwheel Assembly

## SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 14 FLYWHEEUFANWHEELASSEMBLY	
1	PFOOO	57328	014882-100	FLYWHEEUFANWHEELASSEMBLY .....	1
2		D8286	DIN912M10X70-8-8	SCREW, SOCKET HEAD, HEX.....	1
3		D8286	A10DIN127	WASHER, LOCK.....	1
4		07829	N198	SCREW, HEX HEAD.....	1
5		S3854	FBA8-2SMS84	WASHER, LOCK.....	1
6		D9135	1492A310	WASHER, FLAT.....	1
7		D9135	N53	SCREW, HEX HEAD.....	36
8		11906	N100	WASHER, LOCK.....	36
9		D9135	55-460-110	WING, FAN.....	18
10		D9135	55-425-655	SUPPORT, WING.....	6
				END OF FIGURE	

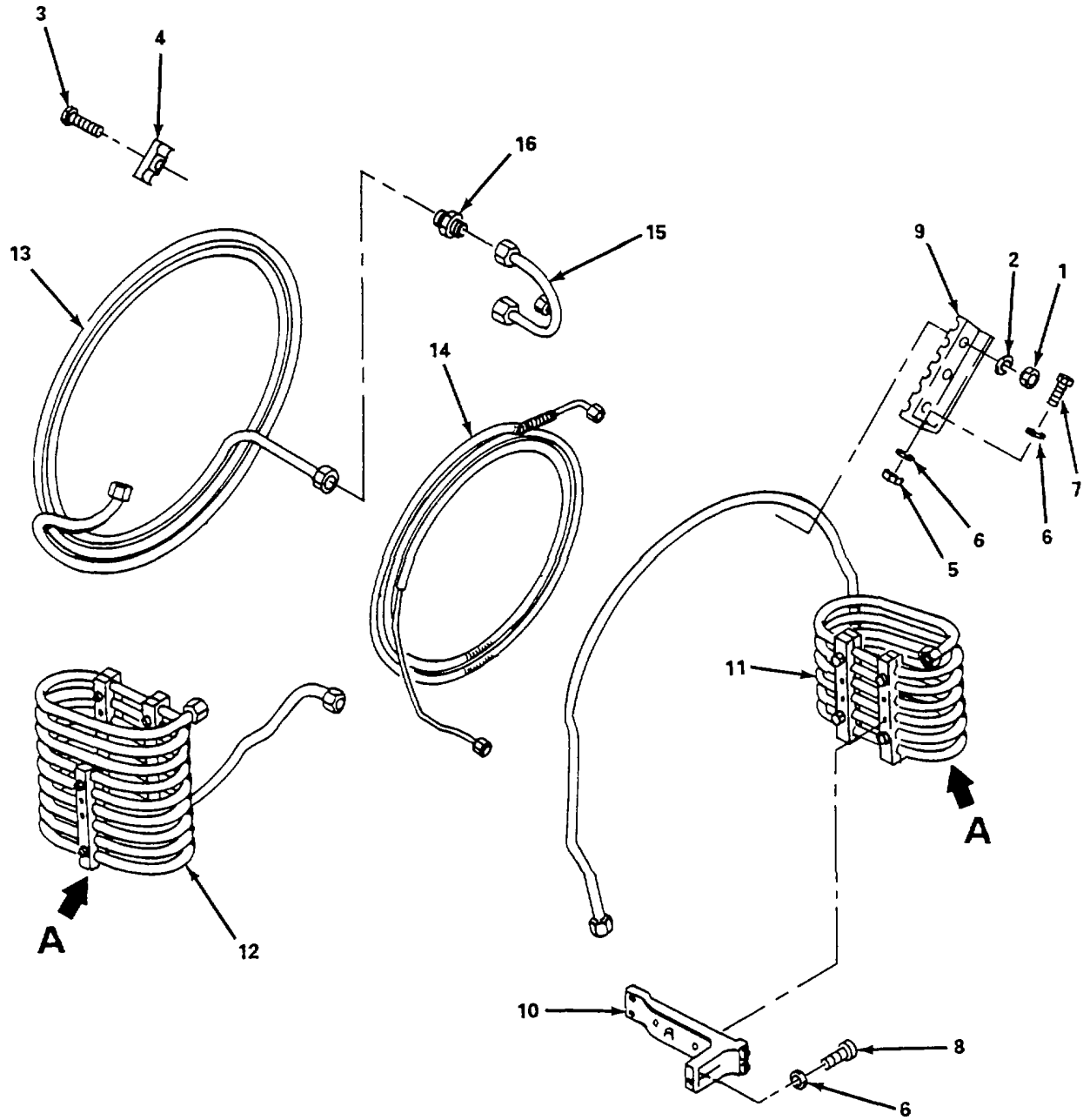


Figure 15. Intercoolers and Aftercooler (sheet 1 of 2)

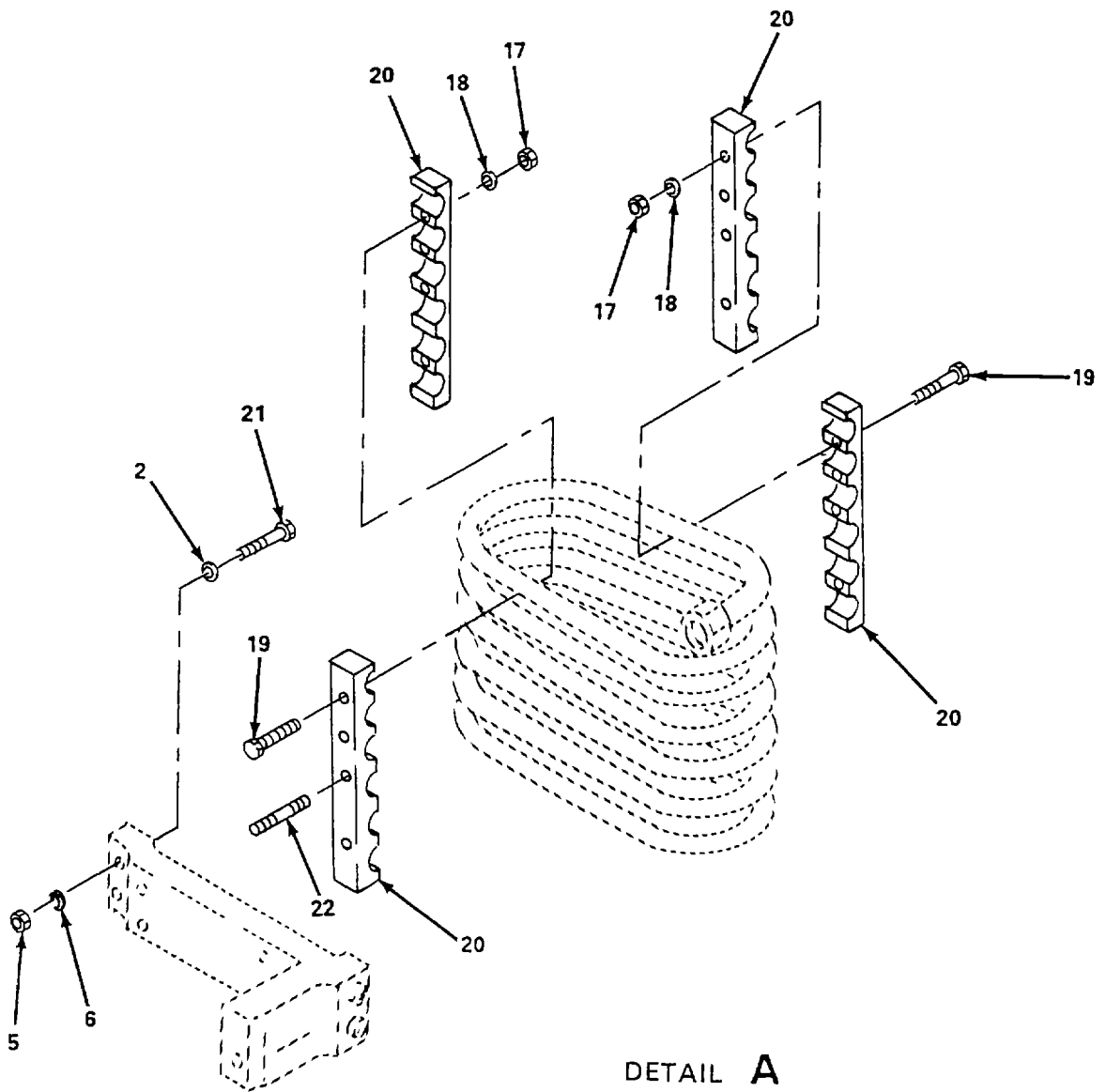


Figure 15. Intercoolers and Aftercooler (Sheet 2 of 2)



## SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 15 INTERCOOLERS AND AFTERCOOLER	
1		D8286	DIN985-M8-8	NUT, HEX HEAD .....	12
2		D8286	A8-4DIN125ST	WASHER, FLAT .....	14
3		57328	N15414	SCREW, COUNTERSUNK .....	12
4		57328	60694-500	CLAMP .....	12
5		57328	N57	NUT, HEX HEAD .....	10
6		D8286	DIN127-A8	WASHER, LOCK .....	11
7		D8286	M8X30DIN9 12-8-8	SCREW, SOCKET HEAD, HEXAGON .....	4
8		D8286	M8X25DIN9 12-8-8	SCREW, SOCKET HEAD, HEXAGON .....	5
9		57328	60695-872	BRACKET .....	4
10		57328	60751-872	BRACKET .....	2
11	PFFZZ	57328	064450-500	INTERCOOLER, 3RD STAGE .....	1
12	PFFZZ	57328	064449-500	INTERCOOLER, 2ND STAGE .....	1
13	PFFZZ	57328	61062-500	INTERCOOLER, 1ST STAGE .....	1
14	PFFZZ	57328	55056-500	AFTERCOOLER .....	1
15	PFFZZ	57328	61063-500	TUBE, CONNECTING .....	1
16		57328	N7394	UNION .....	1
17		D8286	NM6DIN980-8	NUT, HEX HEAD .....	10
18		D8286	A6-4DIN125ST	WASHER .....	10
19		57328	N724	SCREW, SOCKET HEAD, HEXAGON .....	8
20		57328	60738-500	CLAMP .....	3
21		57328	N503	SCREW, SOCKET HEAD, HEXAGON .....	2
22		57328	N3494	STUD .....	4
				END OF FIGURE	

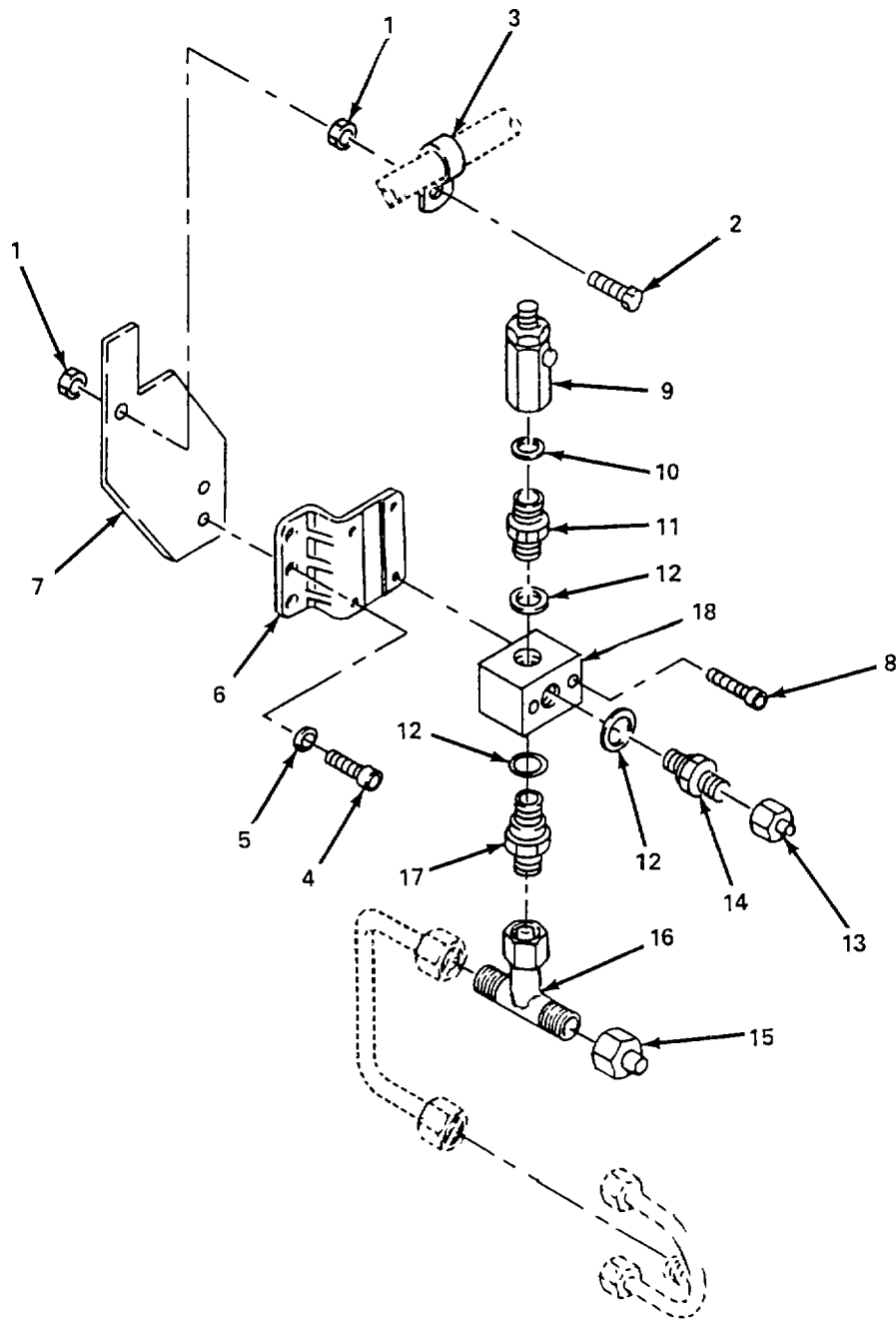


Figure 16. Manifold and Safety Valve (1<sup>st</sup> Stage)

## SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 16 MANIFOLD AND SAFETY VALVE (1ST STAG E)	
1		96906	MS17828-4C	NUT, SELF-LOCKING, HEAD.....	2
2		96906	MS90728-8	SCREW, HEX HEAD .....	1
3		39428	8876T42	CLAMP, LOOP, NYLON .....	1
4		D8286	M8X30DIN9 12-8-8	SCREW, CAP, SOCKET HEAD.....	2
5		57328	N2144	WASHER, LOCK.....	2
6		57328	60716-872	BRACKET.....	1
7		57328	BRK-39	BRACKET.....	1
8		57328	N724	SCREW, SOCKET HEAD, HEXAGON .....	2
9	PAFZZ	57328	010255-340	VALVE, SAFETY RELIEF .....	1
10	PAFZZ	57328	8263-090	GASKET .....	1
11		57328	N3591	CONNECTOR, MALE .....	1
12	PAFZZ	D8286	A14X20DIN7603 CU	GASKET .....	3
13		57328	N4974	PLUG.....	1
14		57328	N3504	CONNECTOR, MALE .....	1
15		57328	N15413	PLUG.....	1
16		57328	N3909	TEE, ADJUSTABLE MALE BRANCH.....	1
17		57328	N15072	CONNECTOR, MALE .....	1
18		57328	60717-635	MANIFOLD .....	1
				END OF FIGURE	

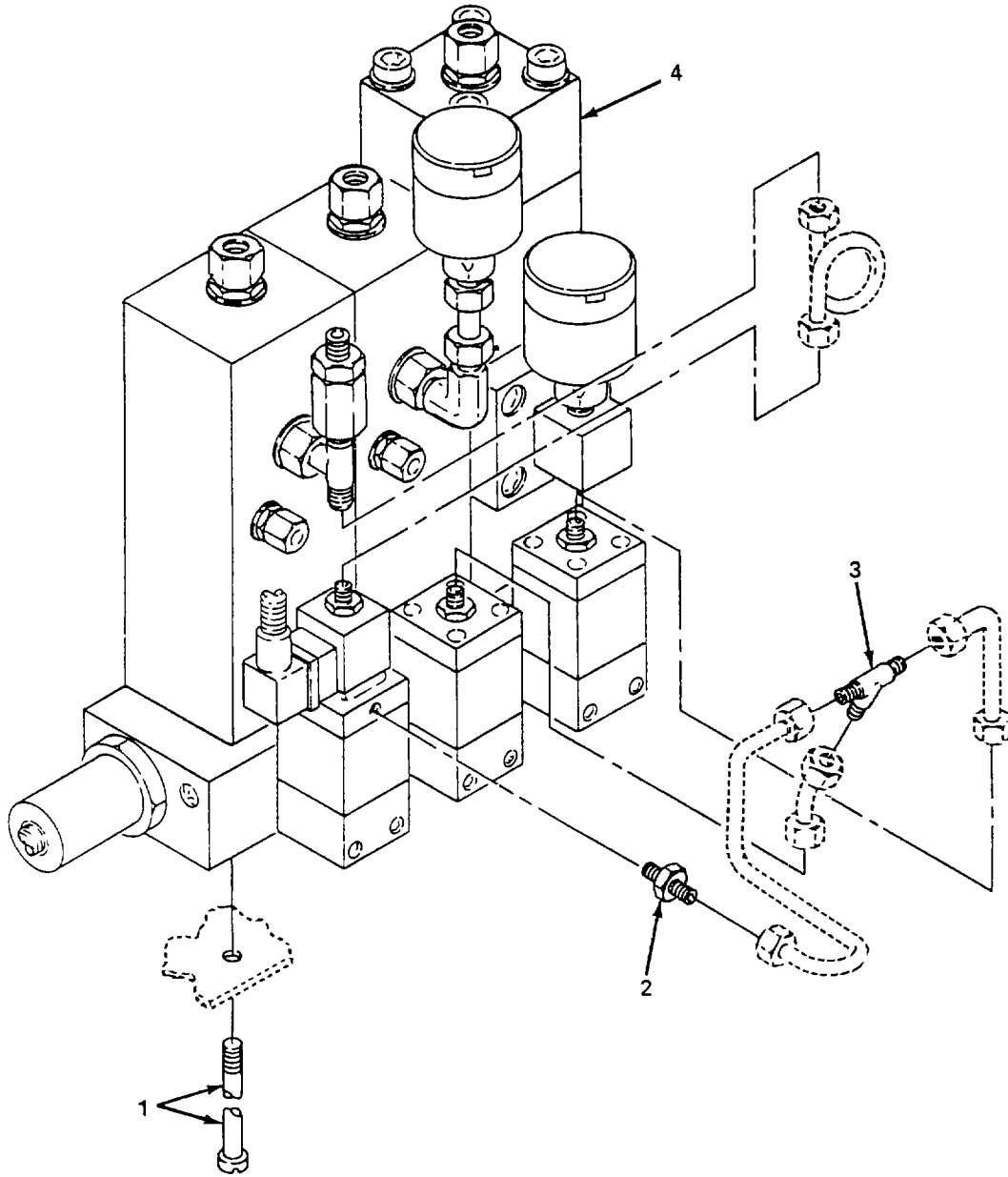


Figure 17. Interfilter Block Assembly

SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 17 INTERFILTER BLOCK ASSEMBLY	
1		57328	N4571	SCREW, SOCKET HEAD, HEXAGON .....	12
2		57328	N1051	CONNECTOR, MALE .....	1
3		57328	N2891	CONNECTOR, MALE .....	1
4	PAFZZ	57328	059221-410	INTERFILTER BLOCK ASSEMBLY .....	1
				END OF FIGURE	

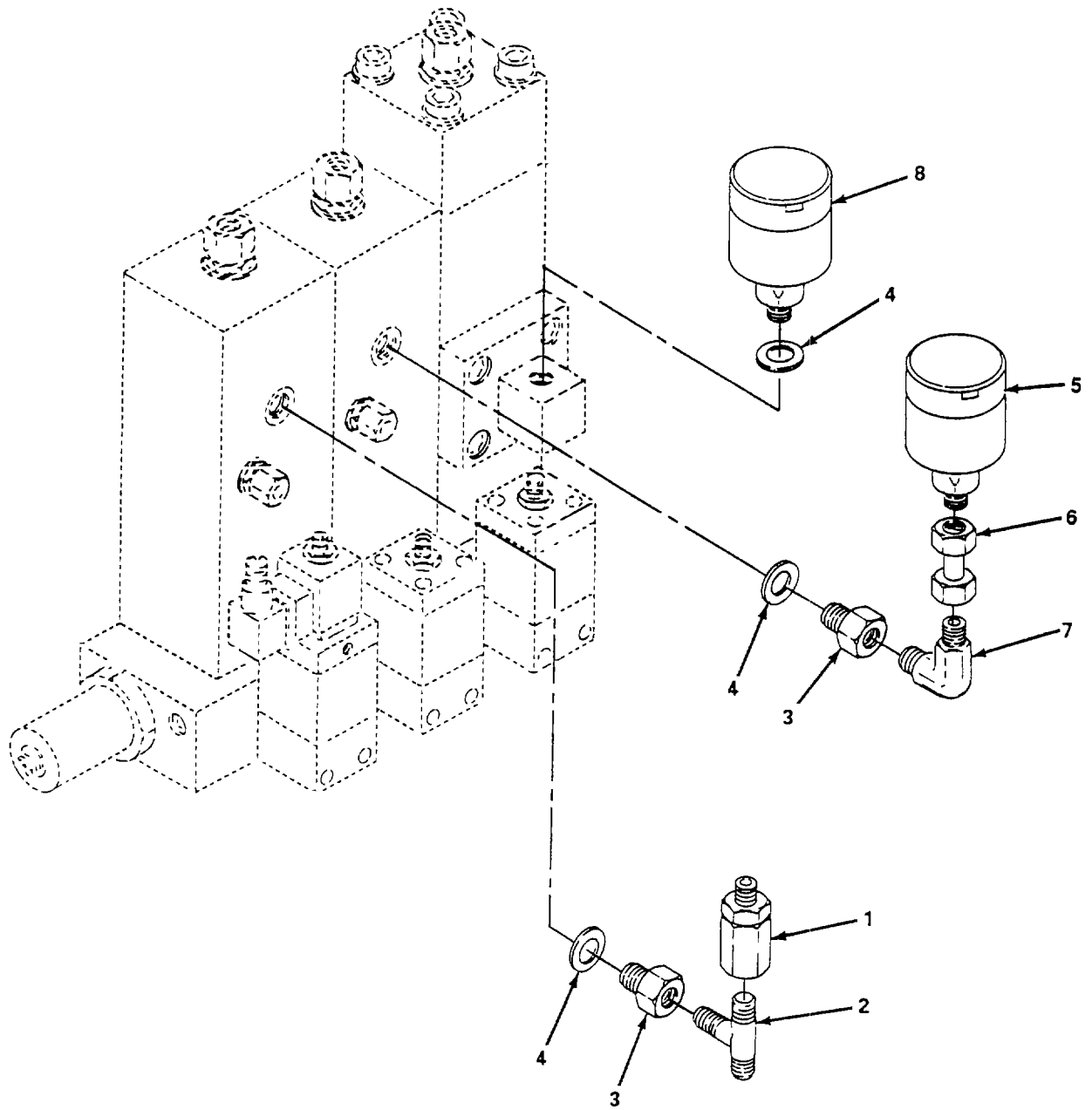


Figure 18. Interfilter Safety Valves)

SECTION II

TM 5-4220-228-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 18 INTERFILTER SAFETY VALVES	
1	PAFZZ	57328	012885-340	VALVE, SAFETY RELIEF .....	1
2		57328	N3068	CONNECTOR, MALE .....	1
3		57328	6495-868	PIECE, INTERMEDIATE .....	2
4	PAFZZ	57328	4479-090	GASKET .....	2
5	PAFZZ	57328	012886-340	VALVE, SAFETY RELIEF .....	1
6		57328	58201-635	PIECE, INTERMEDIATE .....	1
7		57328	N4495	CONNECTOR, MALE .....	1
8	PAFZZ	57328	014090-340	VALVE, SAFETY RELIEF .....	1
				END OF FIGURE	

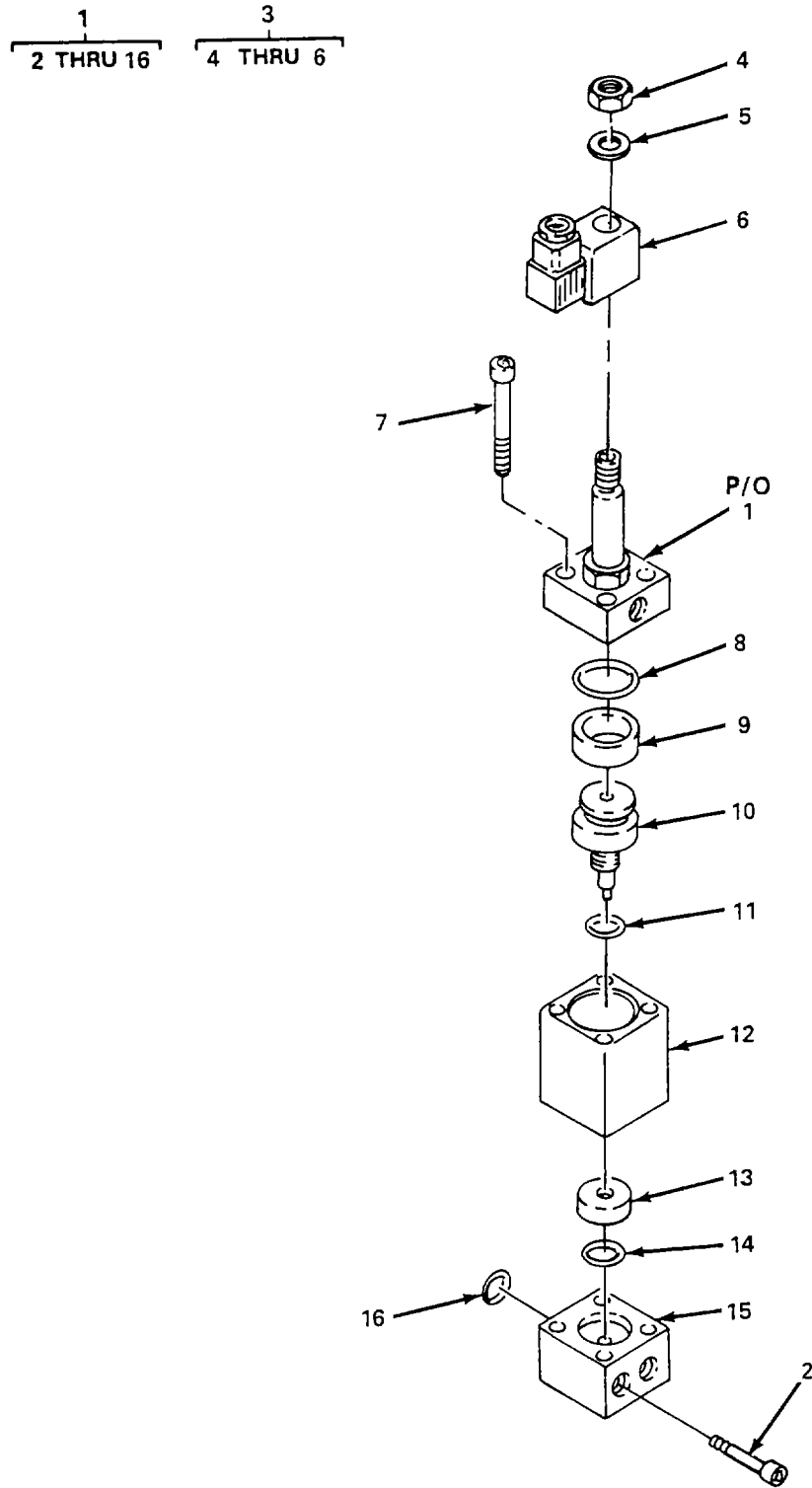


Figure 19. Interfilter Drain Valves (Sheet 1 of 2)



17  
18 THRU 31

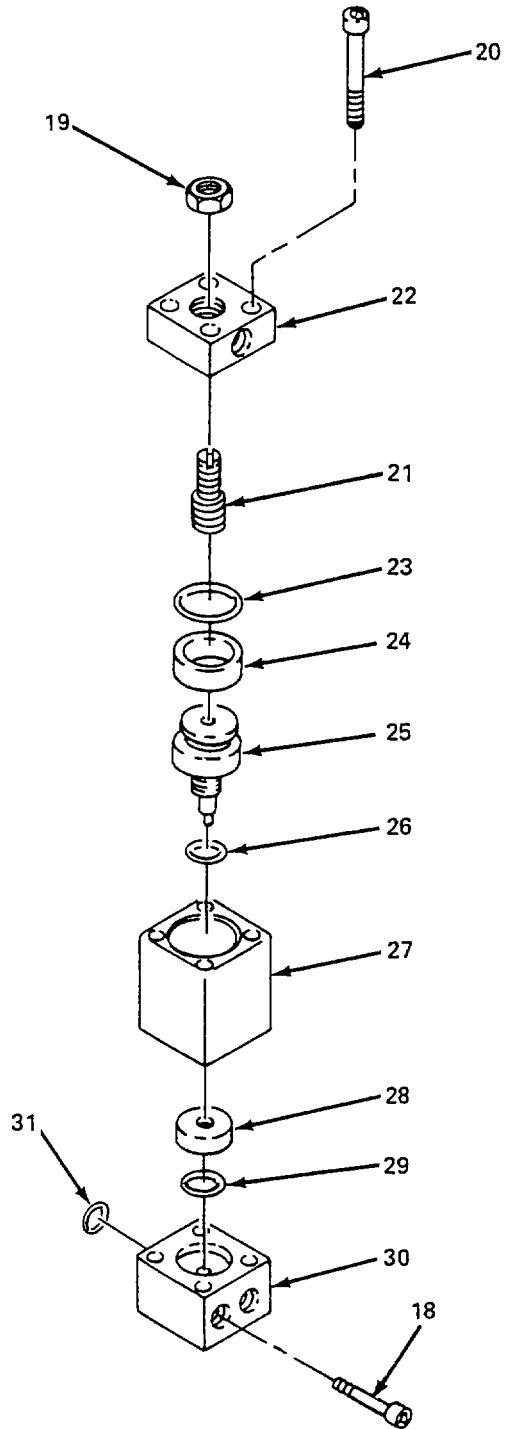


Figure 19. Interfilter Drain Valves (Sheet 2 of 2)

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 19 INTERFILTER DRAIN VALVES	
1	PAFFF	57328	059230-342	. VALVE ASSEMBLY, CONDENSATE DRAIN.....	1
2		57328	N1776	.. SCREW, SOCKET HEAD, HEXAGON .....	2
3		57328	058053-342	.. SOLENOID VALVE, 3/2-WAY (WITH COIL).....	1
4		57328	N3764	.. NUT, HEX HEAD .....	1
5		57328	N102	.. WASHER, FLAT .....	1
6		57328	N16100	.. COIL, HIGH TEMPERATURE.....	1
7		57328	N3407	.. SCREW, SOCKET HEAD, HEXAGON .....	4
8	PAFZZ	57328	N2720	.. PACKING, PREFORMED .....	1
9		57328	N4177	.. NUT RING .....	1
10		57328	57628-342	.. PISTON, VAL'IE .....	1
11	PAFZZ	25184	111-19357	.. PACKING, PREFORMED .....	1
12		57328	56690-342	.. BODY, VALVE .....	1
13	PAFZZ	57328	56687-342	.. SEAT, VALVE.....	1
14	PAFZZ	57328	N4178	.. PACKING, PREFORMED .....	1
15		57328	56217-342	.. SPACER.....	1
16	PAFZZ	57328	N859	.. PACKING, PREFORMED .....	1
17	PAFFF	57328	056686-342	. DRAIN VALVE, CONDENSATION OUTLET .....	2
				AND DISCHARGE RELIEF BY-PASS VALVE	
18		57328	N1776	.. SCREW, SOCKET HEAD, HEXAGON .....	6
19		57328	N3764	.. NUT, HEX HEAD .....	1
20		57328	N3407	.. SCREW, SOCKET HEAD, HEXAGON .....	4
21		57328	57353-342	.. SCREW, ADJUSTING .....	1
22		57328	56221-342	.. FLANGE, CYLINDER .....	1
23	PAFZZ	57328	N2720	.. PACKING, PREFORMED .....	1
24		57328	N4177	.. NUT RING .....	1
25		57328	57628-342	.. PISTON, VALVE.....	1
26	PAFZZ	25184	111-19357	.. PACKAING, PREFORMED.....	1
27		57328	56690-342	.. BODY, VALVE .....	1
28		57328	56687-342	.. SEAT, VALVE.....	1
29	PAFZZ	57328	N4178	.. PACKING, PREFORMED .....	1
30		57328	56217-342	.. INTERMEDIATE PIECE .....	1
31	PAFZZ	57328	N859	.. PACKING, PREFORMED .....	1
				END OF FIGURE	

1  
2 THRU 10

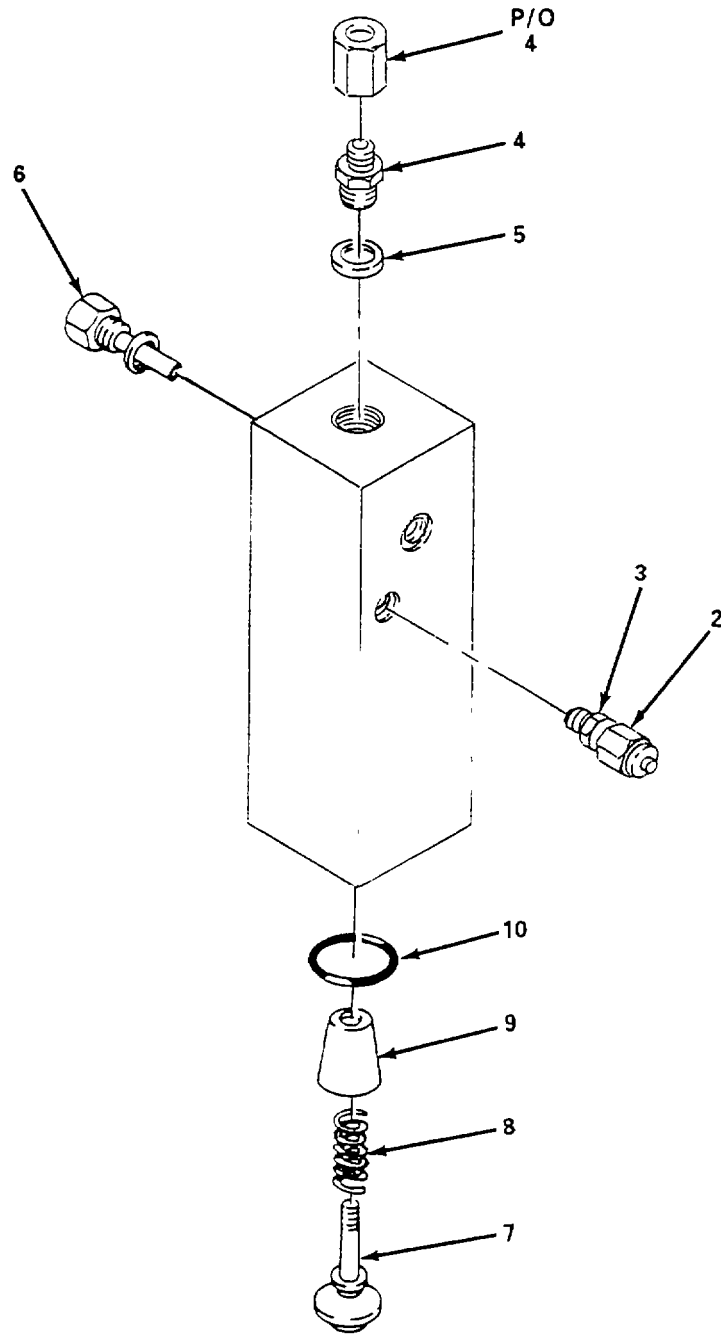


Figure 20. Interfilter 2<sup>nd</sup> and 3<sup>rd</sup> Stage Housing

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 20 INTERFILTER 2ND AND 3RD STAGE HOUSING	
1	PAFFF	57328	57798-410	. FILTER HOUSING.....	2
2		57328	6495-868	.. INTERMEDIATE PIECE .....	1
3	PAFZZ	57328	4479-090	.. RING, SEAL .....	1
4		57328	N1443	.. CONNECTOR, MALE .....	1
5	PAFZZ	D8286	A17X21DIN7603AL	.. GASKET .....	1
6		57328	58156-410	.. INSPECTION PIPE, REDUCER WITH .....	1
7		57328	12786-430	.. SCREW, MIDDLE.....	1
8		57328	30156-640	.. SPRING, PRESSURE .....	1
9		57328	12785-430	.. FUNNEL .....	1
10	PAFZZ	02697	2-135 V747-75	.. PACKING, PREFORMED.....	1
				END OF FIGURE	

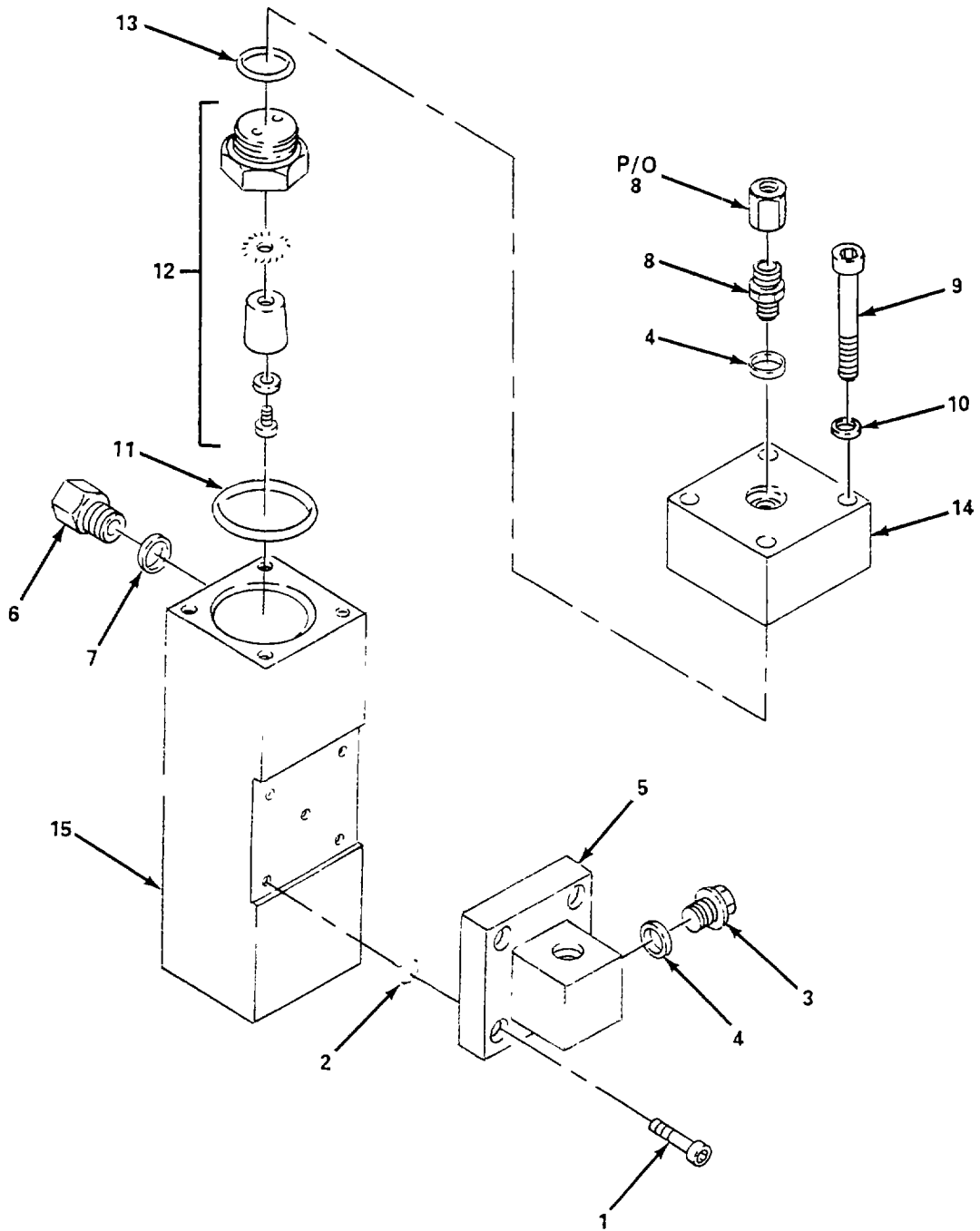


Figure 21. Oil, Water Separator Housing

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 AIR COMPRESSOR ASSEMBLY					
FIG. 21 OIL, WATER SEPARATOR HOUSING					
1		57328	N61	. SCREW, SOCKET HEAD, HEXAGON .....	4
2	PAFZZ	57328	N4566	. PACKING, PREFORMED .....	4
3		57328	N52	. SCREW, LOCKING .....	1
4	PAFZZ	D8286	A14X20DIN7603CU	. GASKET .....	1
5		57328	57803-410	. FLANGE .....	1
6		57328	6495-868	. PIECE, INTERMEDIATE .....	1
7	PAFZZ	D8286	A17X21DIN7603AL	. GASKET .....	1
8		57328	N2466	. CONNECTOR, MALE .....	1
9		57328	N4571	. SCREW, SOCKET HEAD, HEXAGON .....	4
10		57328	N1594	. DISK, PLATE .....	4
11	PAFZZ	02697	2-135 V747-75	. PACKING, PREFORMED .....	1
12		57328	060354-430	. INSERT, CENTRIFUGE .....	1
13	PAFZZ	10988	A7464	. PACKING, PREFORMED .....	1
14		57328	59201-410	. COVER .....	1
15		57328	59199-410	. HOUSING .....	1
END OF FIGURE					

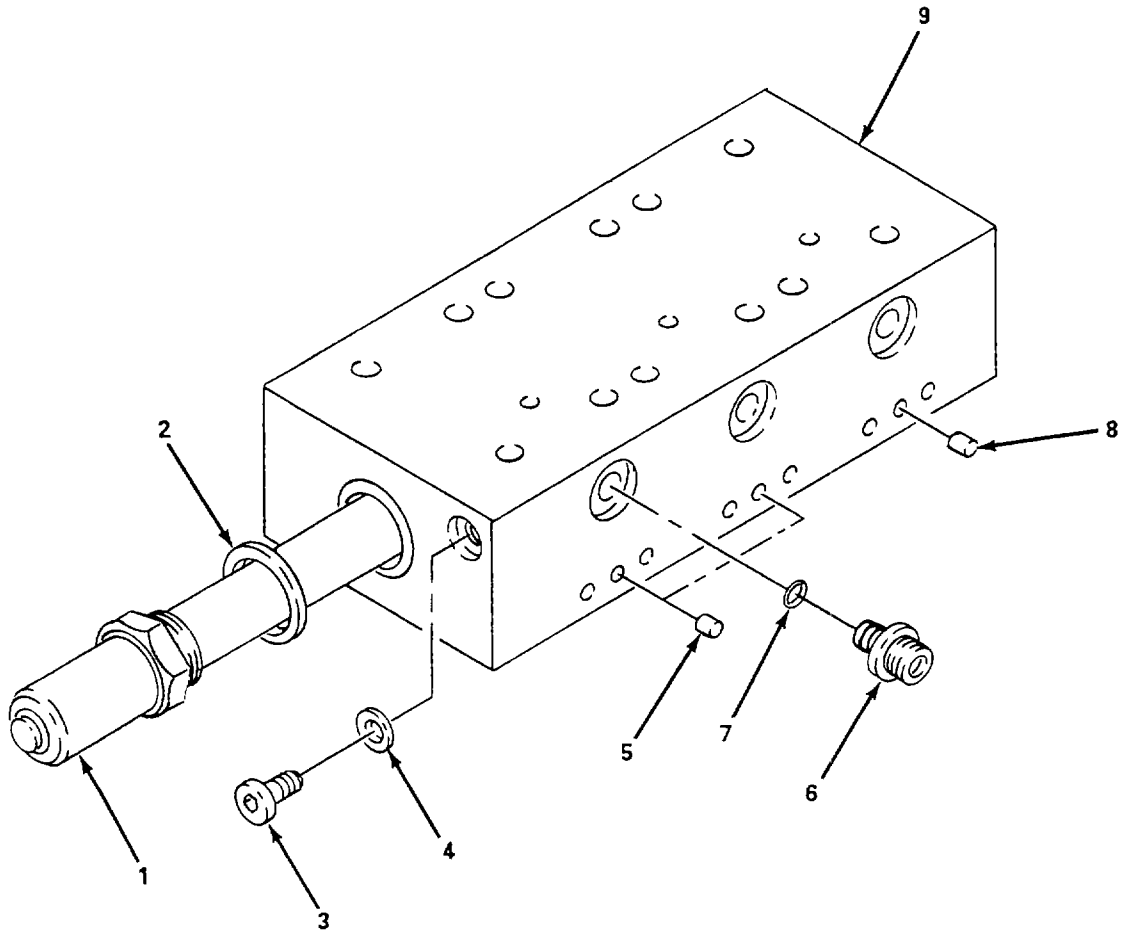


Figure 22. Interfilter Heater Block

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 22 INTERFILTER HEATER BLOCK	
1		57328	N4636	. BAR, HEATING ROD.....	1
2	PAFZZ	57328	N1346	. RING, SEAL .....	1
3		57328	N4570	. SCREW, LOCKING	
4	PAFZZ	D8286	A14X20DIN7603CU	. GASKET .....	1
5		57328	59308-410	. NOZZLE (JET).....	1
6		57328	59223-635	. CONNECTING PIECE .....	1
7	PAFZZ	57328	N7091	. PACKING, PREFORMED .....	1
8		57328	59309-410	. NOZZLE (JET).....	1
9		57328	58033-410	. BLOCK .....	1
				END OF FIGURE	



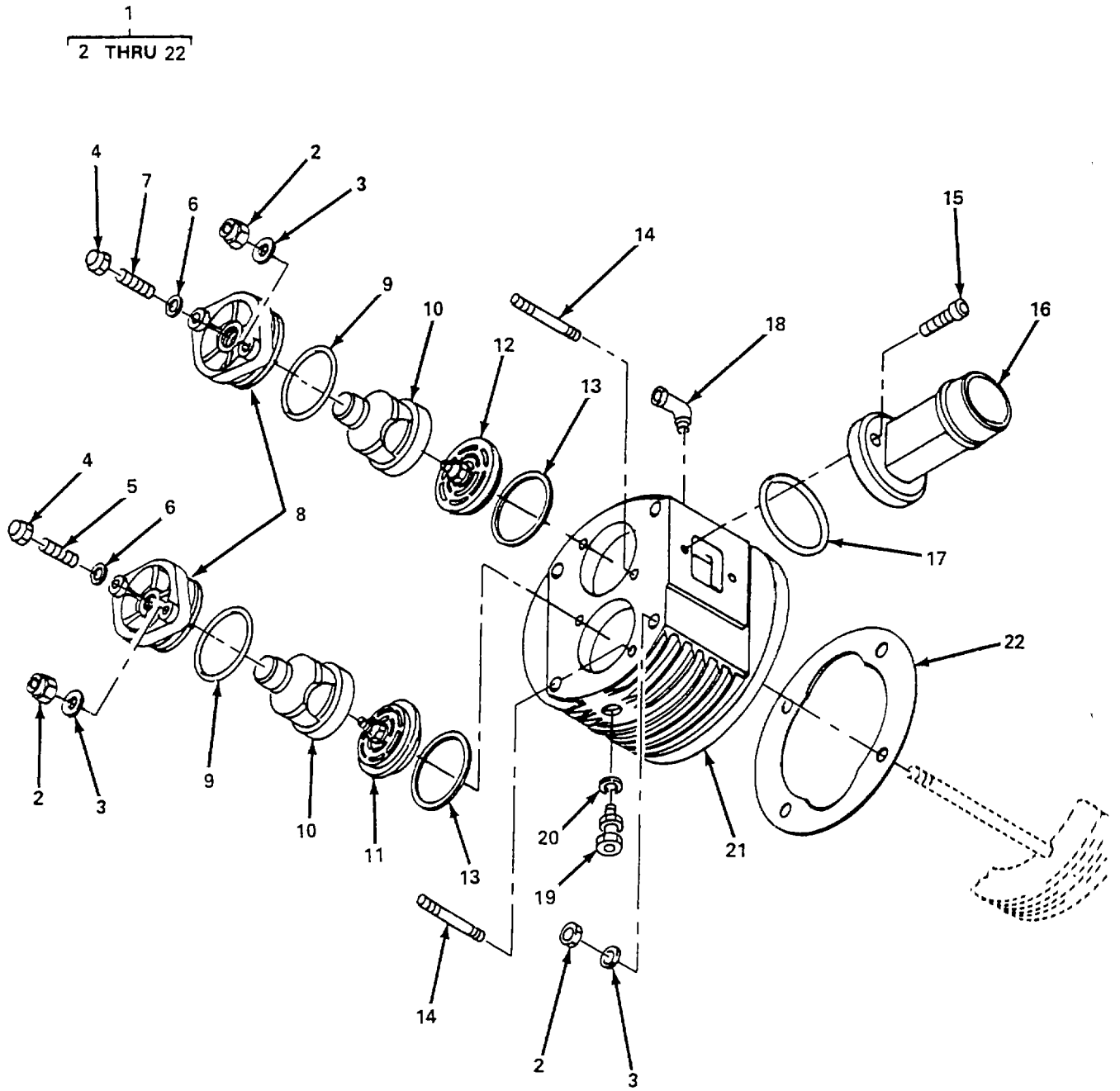


Figure 23. Valve Head 1<sup>st</sup> Stage Assembly

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 AIR COMPRESSOR ASSEMBLY					
FIG. 23 VALVE HEAD 1ST STAGE ASSEMBLY					
1	PAFFF	57328	061181-070	. VALVE HEAD ASSEMBLY .....	1
2		57328	N644	.. HEX HEAD, SELF-LOCKING NUT .....	8
3		D8286	A10-5DIN125ST	.. WASHER.....	8
4		57328	N309	.. NUT, ACORN .....	2
5		57328	N4102	.. STUD.....	1
6	PAFZZ	D8286	A14X20DIN7603	.. GASKET .....	2
7		57328	CU		
8		57328	N2741	.. STUD.....	1
9	PAFZZ	57328	61035-080	.. SEAL, PLAIN .....	2
10		57328	N4085	.. PACKING, PREFORMED .....	2
11	PAFZZ	57328	60233-080	.. HOOD.....	2
12	PAFZZ	57328	N4149	.. VALVE, DISCHARGE .....	1
13	PAFZZ	57328	N2975	.. VALVE, SUCTION .....	1
14	PAFZZ	57328	5298-090	.. GASKET .....	2
15		57328	N4605	.. STUD.....	4
16		57328	N700	.. SCREW, SOCKET HEAD, HEXAGON .....	2
17	PAFZZ	57328	61041-080	.. PIECE, INTERMEDIATE .....	1
18		57328	N2485	.. PACKING, PREFORMED .....	1
19		57328	N2917	.. ELBOW, MALE.....	1
20	PAFZZ	57328	N15401	.. CONNECTOR, MALE .....	1
21	PAFZZ	57328	N293	.. GASKET .....	1
22	PAFZZ	57328	60991-070	.. HEAD, VALVE .....	1
			061183-090	.. GASKET .....	1
END OF FIGURE					

1  
2 THRU 15

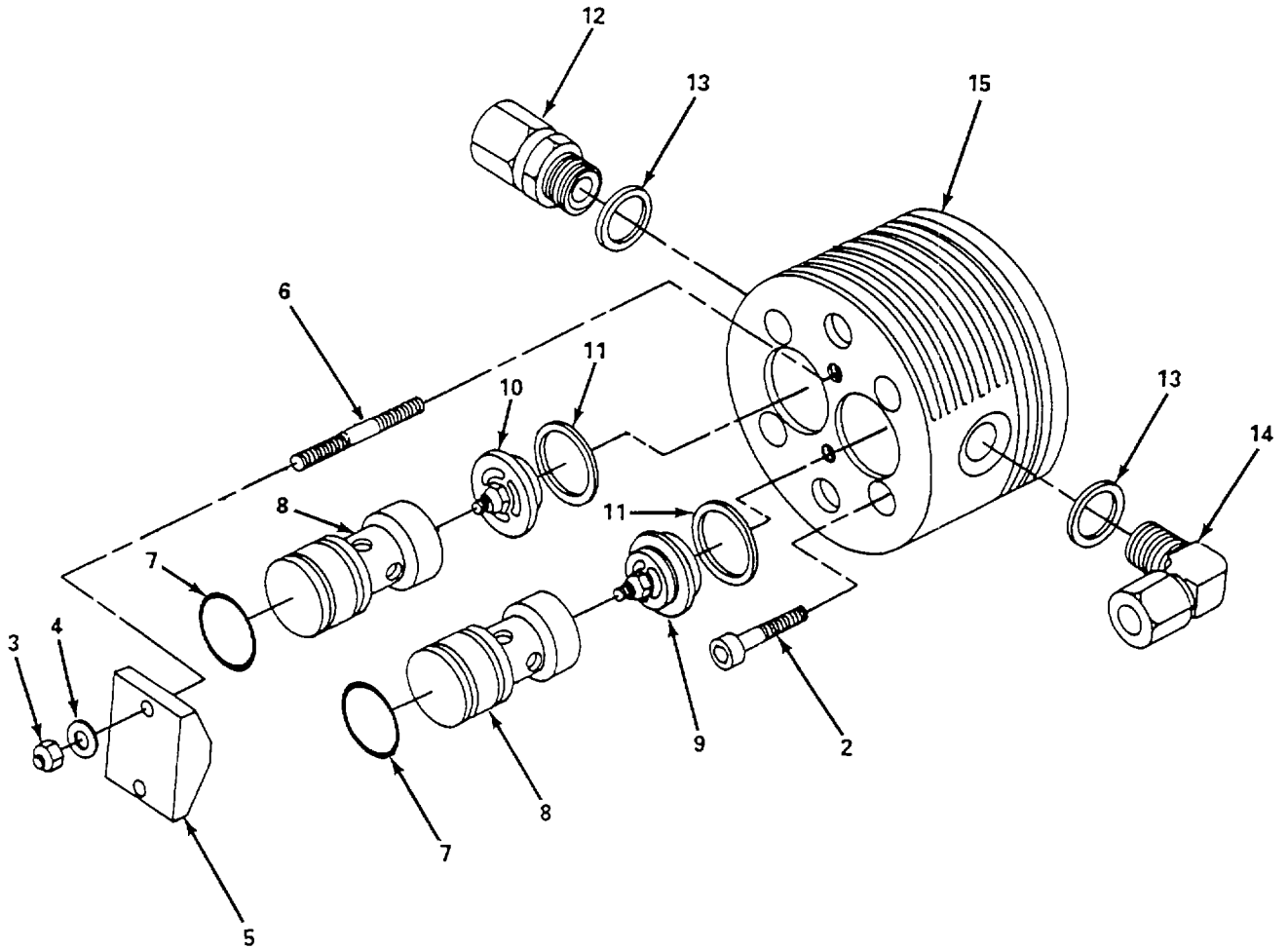


Figure 24. Valve Head 2<sup>nd</sup> Stage Assembly

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 24 VALVE HEAD 2ND STAGE ASSEMBLY	
1	PAFFF	57328	061056-070	. VALVE HEAD ASSEMBLY .....	1
2		57328	N503	.. SCREW, SOCKET HEAD, HEXAGON .....	4
3		57328	N3474	.. HEX HEAD NUT, SELF-LOCKING .....	2
4		D9135	N16	.. WASHER, FLAT .....	2
5		57328	62924-080	.. PAD, PRESS .....	1
6		57328	N4190	.. STUD.....	2
7	PAFZZ	81349	M83248-1-216	.. PACKING, PREFORMED .....	2
8		57328	56183-080	.. CAP, VALVE.....	2
9	PAFZZ	57328	N15274	.. VALVE, DISCHARGE .....	1
10	PAFZZ	57328	N15273	.. VALVE, SUCTION.....	1
11	PAFZZ	57328	56668-090	.. GASKET .....	2
12		57328	N15401	.. CONNECTOR, MALE .....	1
13	PAFZZ	57328	N293	.. GASKET .....	2
14		57328	N4069	.. CONNECTOR, MALE .....	1
15		57328	60583-070	.. HEAD, VALVE .....	1
				END OF FIGURE	

1  
2 THRU 15

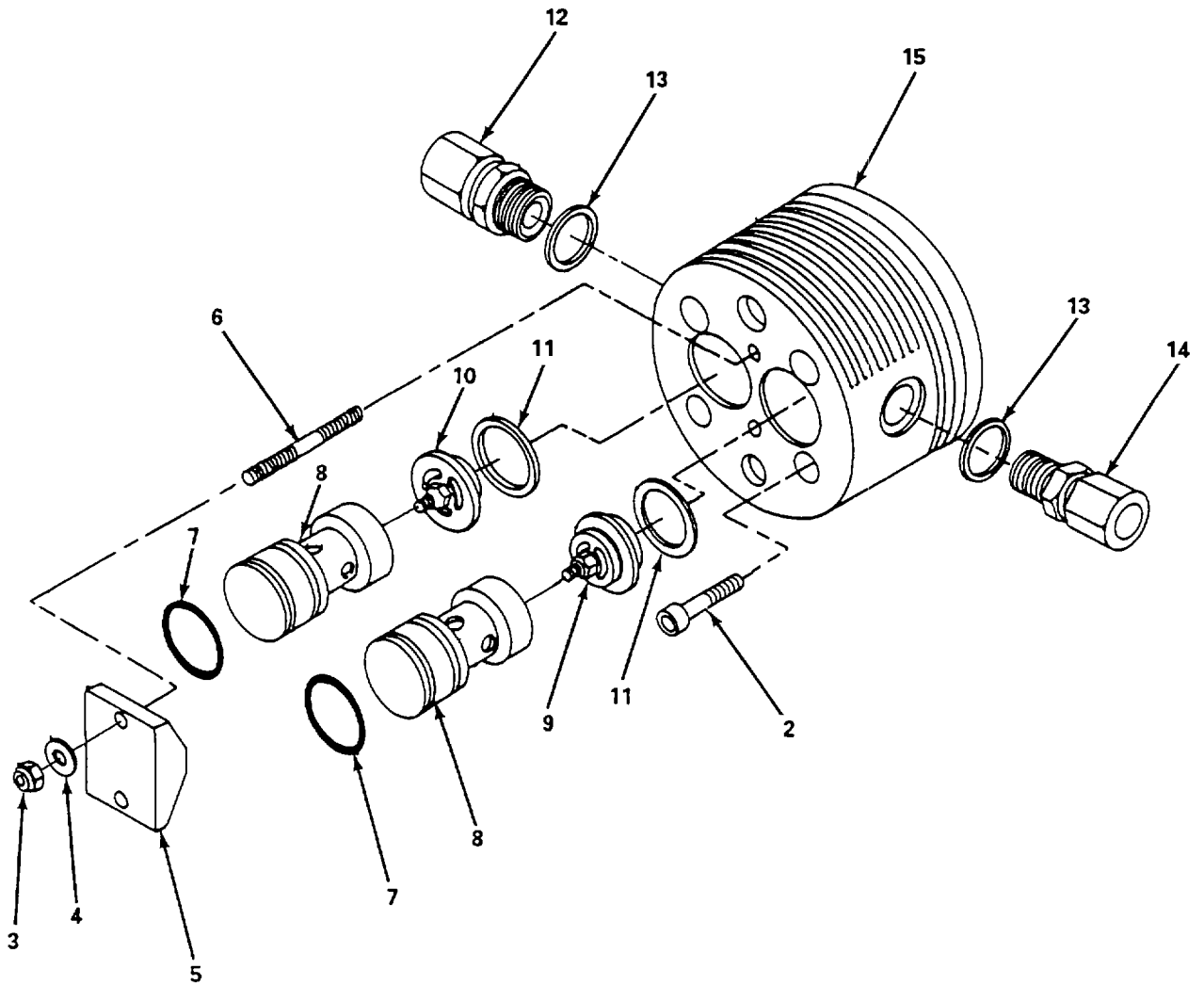


Figure 25. Valve Head 3rd Stage Assembly

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 25 VALVE HEAD 3RD STAGE ASSEMBLY	
1	PAFFF	57328	061057-070	. VALVE HEAD ASSEMBLY .....	1
2		57328	N503	.. SCREW, SOCKET HEAD, HEXAGON .....	4
3		57328	N3474	.. HEX HEAD NUT, SELF-LOCKING .....	2
4		D9135	N16	.. WASHER, FLAT .....	2
5		57328	62924-080	.. PAD, PRESS .....	1
6		57328	N4190	.. STUD .....	2
7	PAFZZ	57328	N3997	.. PACKING, PREFORMED .....	2
8		57328	56183-080	.. CAP, VALVE .....	2
9	PAFZZ	57328	N15274	.. VALVE, DISCHARGE .....	1
10	PAFZZ	57328	N15273	.. VALVE, SUCTION .....	1
11	PAFZZ	57328	56668-090	.. GASKET .....	2
12		57328	N4069	.. CONNECTOR, MALE .....	1
13	PAFZZ	57328	N293	.. GASKET .....	2
14		57328	N1856	.. ELBOW, MALE .....	1
15		57328	60583-070	.. HEAD, VALVE .....	1
				END OF FIGURE	

1  
2 THRU 12

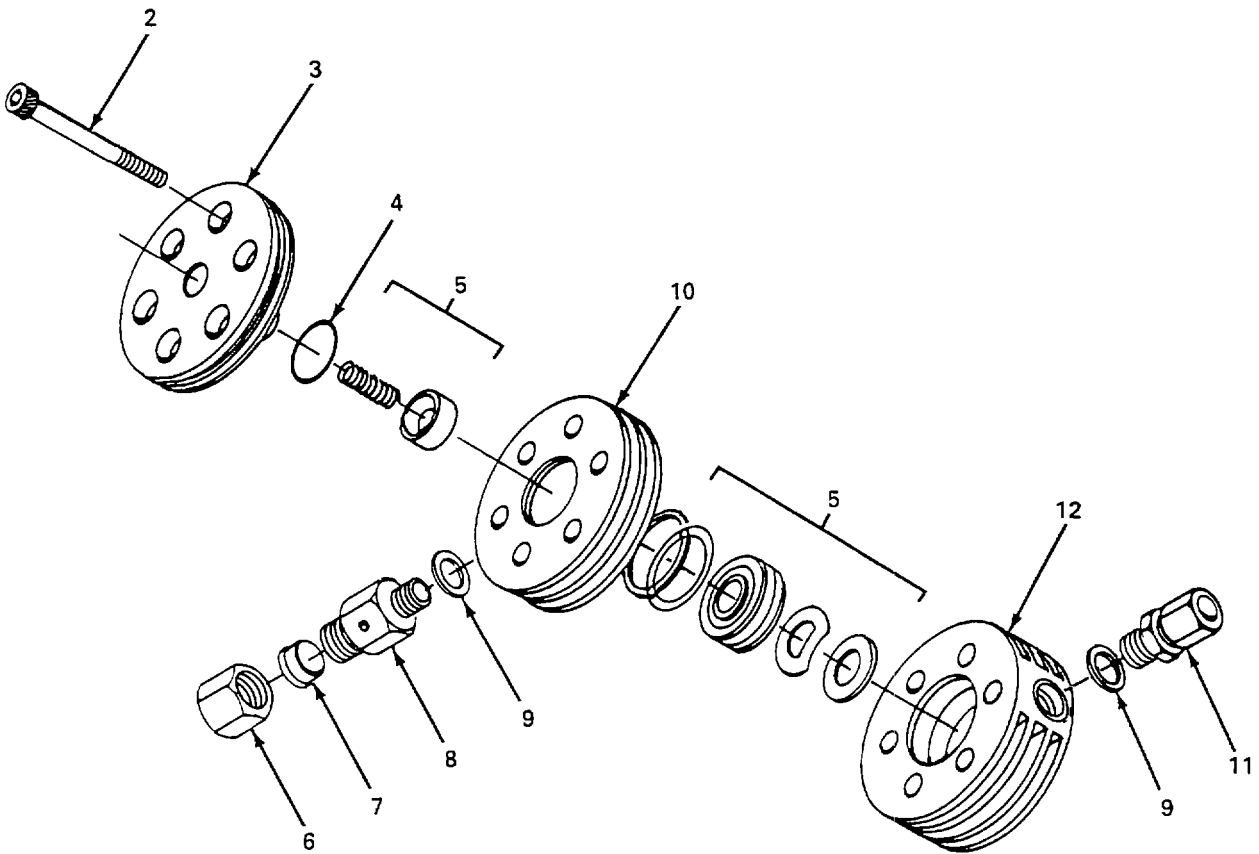


Figure 26. Valve Head 4th Stage Assembly

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 26 VALVE HEAD 4TH STAGE ASSEMBLY	
1	PAFFF	57328	061058-070	. VALVE, HEAD ASSEMBLY	
2		57328	N354	.. SCREW, SOCKET HEAD, HEXAGON .....	6
3		57328	60537-080	.. LIMITER, STROKE .....	1
4		57328	N4385	.. PACKING, PREFORMED .....	1
5	PAFZZ	57328	064153-080	.. VALVE ASSEMBLY, SUCTION - DISCHARGE .....	1
6		57328	N3608	.. NUT, COMPRESSION .....	1
7		57328	N3609	.. RING, COMPRESSION .....	1
8		57328	57788-635	.. PIECE, INTERMEDIATE .....	1
9	PAFZZ	D8286	A14X20DIN7603	.. GASKET .....	2
			CU		
10	PAFZZ	57328	60534-070	.. HEAD, VALVE (UPPER PART) .....	1
11		57328	N15400	.. CONNECTOR, MALE .....	1
12	PAFZZ	57328	60530-070	.. HEAD, VALVE (LOWER PART) .....	1
				END OF FIGURE	



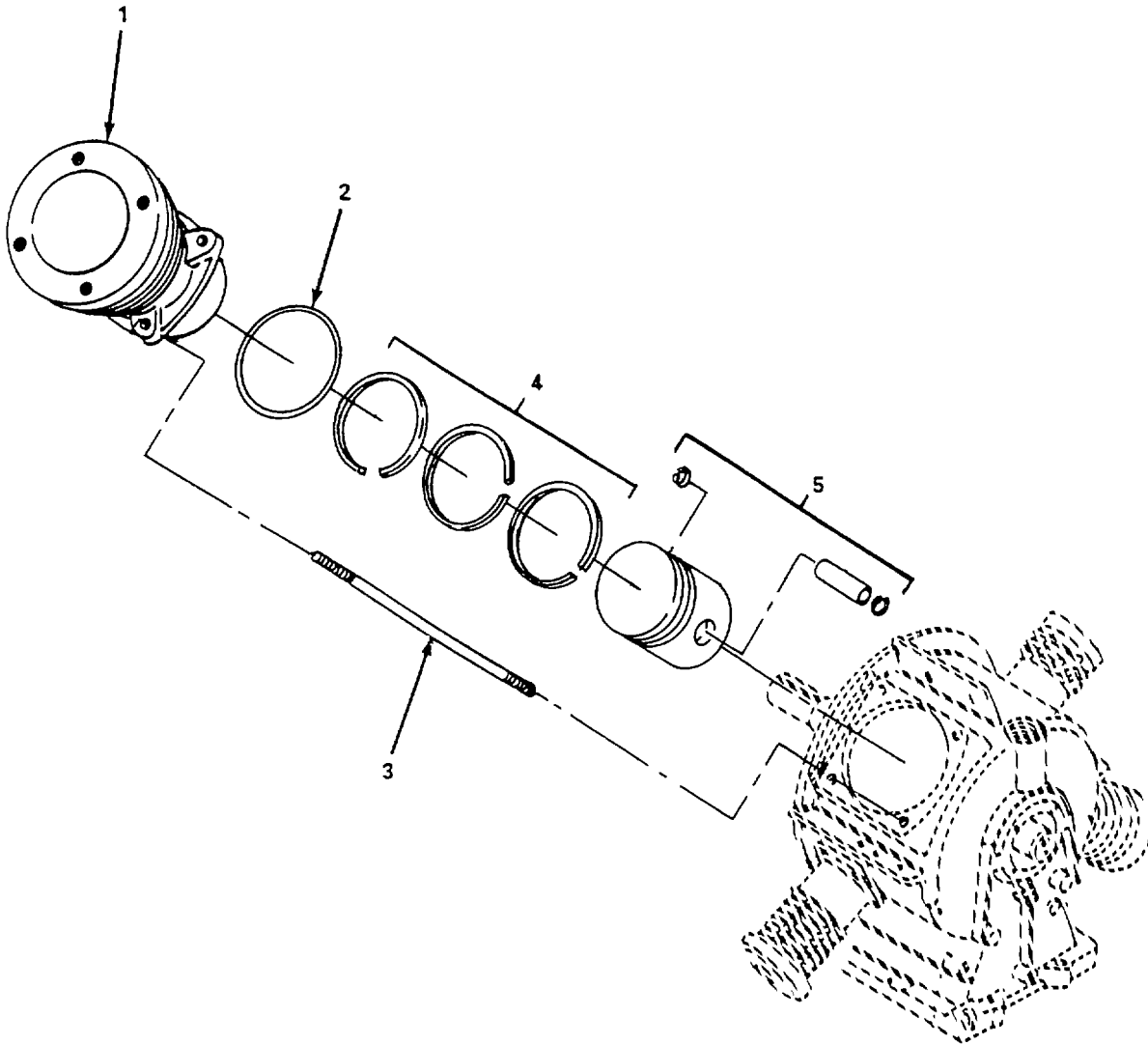


Figure 27. 1<sup>st</sup> Stage Cylinder and Piston

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 27 1ST STAGE CYLINDER AND PISTON	
1		57328	61179-060	. CYLINDER .....	1
2	PAHZZ	57328	N2621	. PACKING, PREFORMED .....	1
3		57328	M15424	. STUD.....	4
4	PAHZZ	57328	N4642	. PISTON RING SET .....	1
5	PAHZZ	57328	61180-050	. PISTON.....	1
				END OF FIGURE	

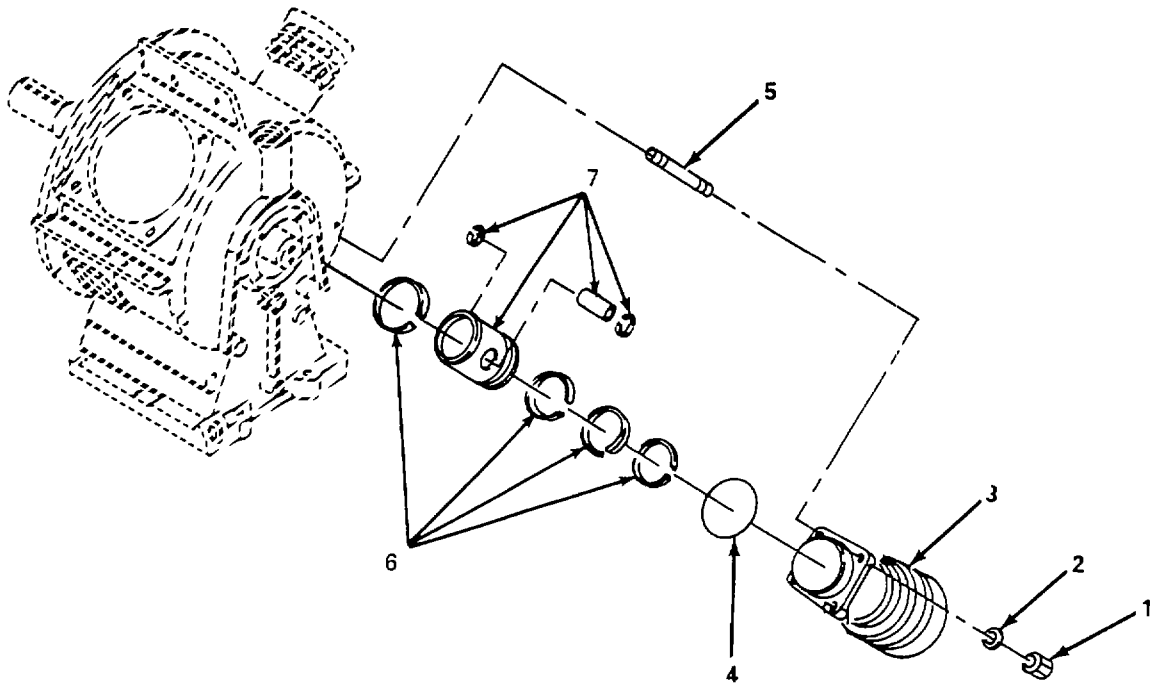


Figure 28. 2<sup>nd</sup> Stage Cylinder and Piston

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 28 2ND STAGE CYLINDER AND PISTON	
1		D8286	DIN985-M8-8	. NUT, SELF-LOCKING, HEXAGON.....	4
2		D8286	A8-4DIN125ST	. WASHER, FLAT.....	4
3		57328	60572-060	. CYLINDER.....	1
4	PAHZZ	02697	2-039N674-70	. PACKING, PREFORMED.....	1
5		57328	N215	. STUD.....	4
6	PAHZZ	D9135	N1461	. RING SET, PISTON.....	1
7	PAHZZ	D9135	N2907	. PISTON.....	1
				END OF FIGURE	

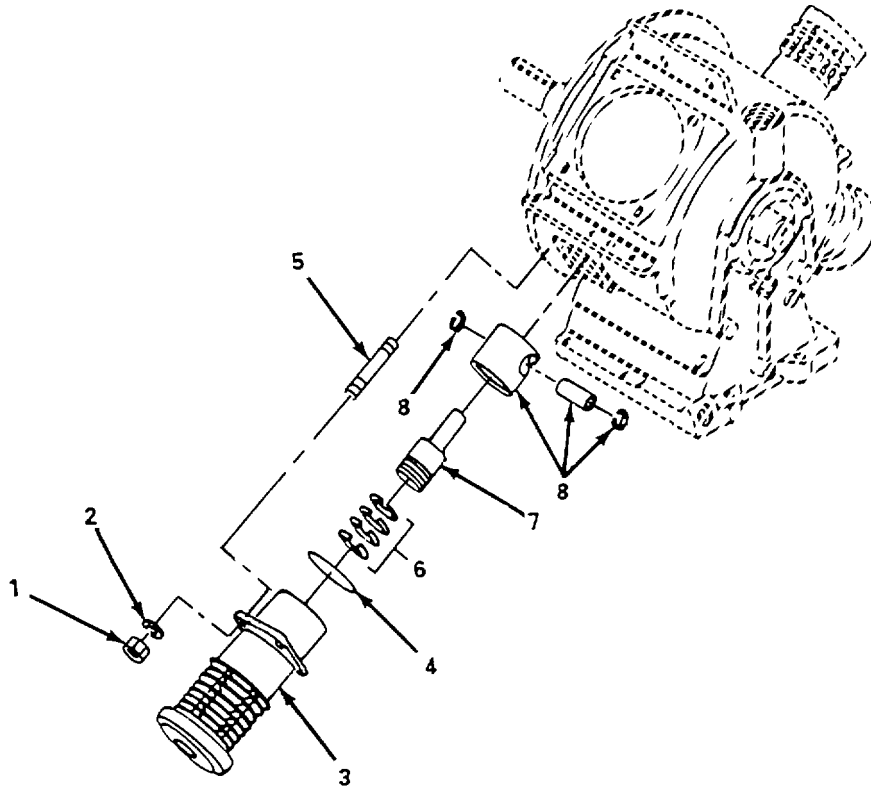


Figure 29. 3rd Stage Cylinder and Piston

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 29 3RD STAGE CYLINDER AND PISTON	
1		D8286	DIN985-M8-8	. NUT, SELF-LOCKING, HEX HEAD .....	4
2		D8286	A8-4DIN125ST	. WASHER, FLAT .....	4
3		57328	60573-060	. CYLINDER .....	1
4	PAHZZ	57328	N3731	. PACKING, PREFORMED .....	1
5		57328	N215	. STUD.....	4
6	PAHZZ	57328	N16313	. RING SET, PISTON .....	1
7	PAHZZ	D9135	N4378	. PISTON, COMPRESSOR.....	1
8	PAHZZ	57328	60087-050	. GUIDE PISTON.....	1
				END OF FIGURE	

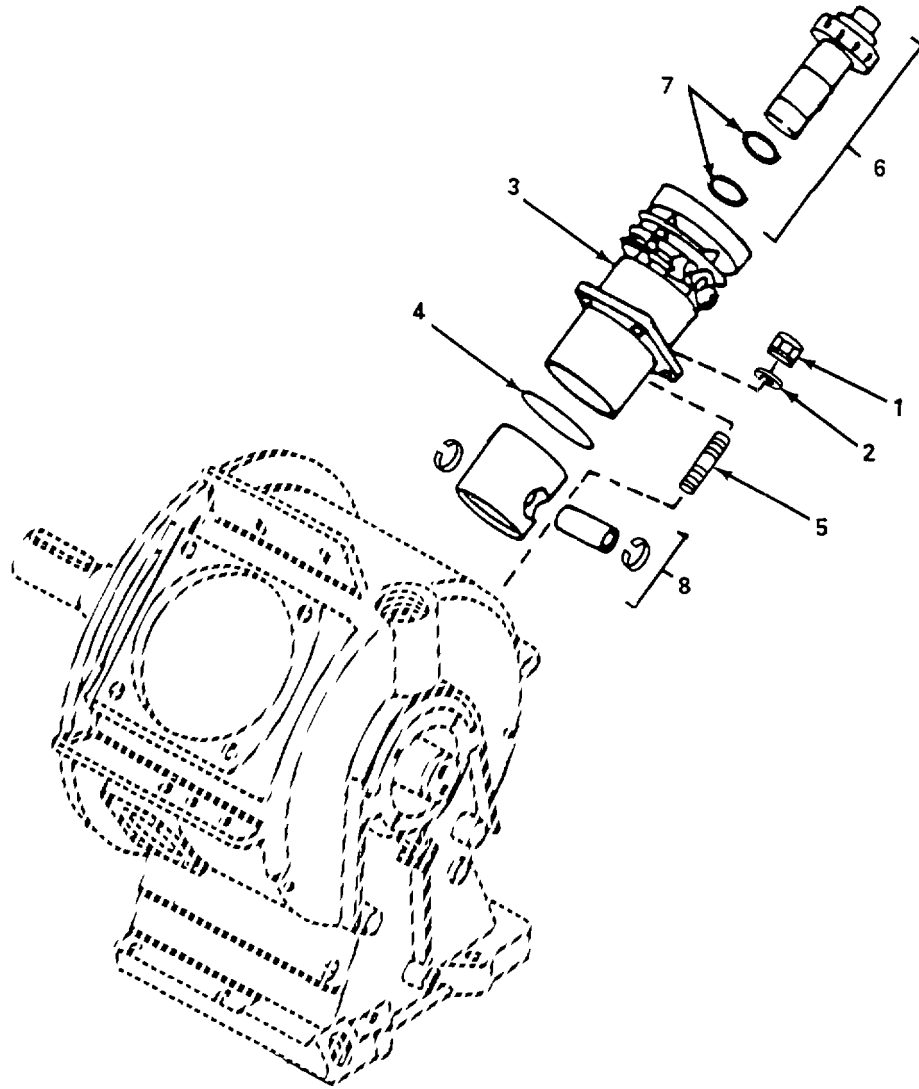


Figure 30. 4th Stage Cylinder and Piston

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 30 4TH STAGE CYLINDER AND PISTON	
1		D8286	DIN985-M8-8	.NUT, SELF-LOCKING, HEX HEAD .....	4
2		D8286	A8-4DIN125ST	.WASHER, FLAT .....	4
3		57328	60533-060	. CYLINDER .....	1
4	PAHZZ	57328	N3731	. PACKING, PREFORMED .....	1
5		57328	N215	. STUD.....	4
6	PAHZZ	57328	061050-050	. PISTON AND SLEEVE ASSEMBLY .....	1
7	PAHZZ	09523	1433-643376-3	.. PACKING, PREFORMED .....	2
8	PAHZZ	57328	60087-050	.GUIDE PISTON.....	1
				END OF FIGURE	



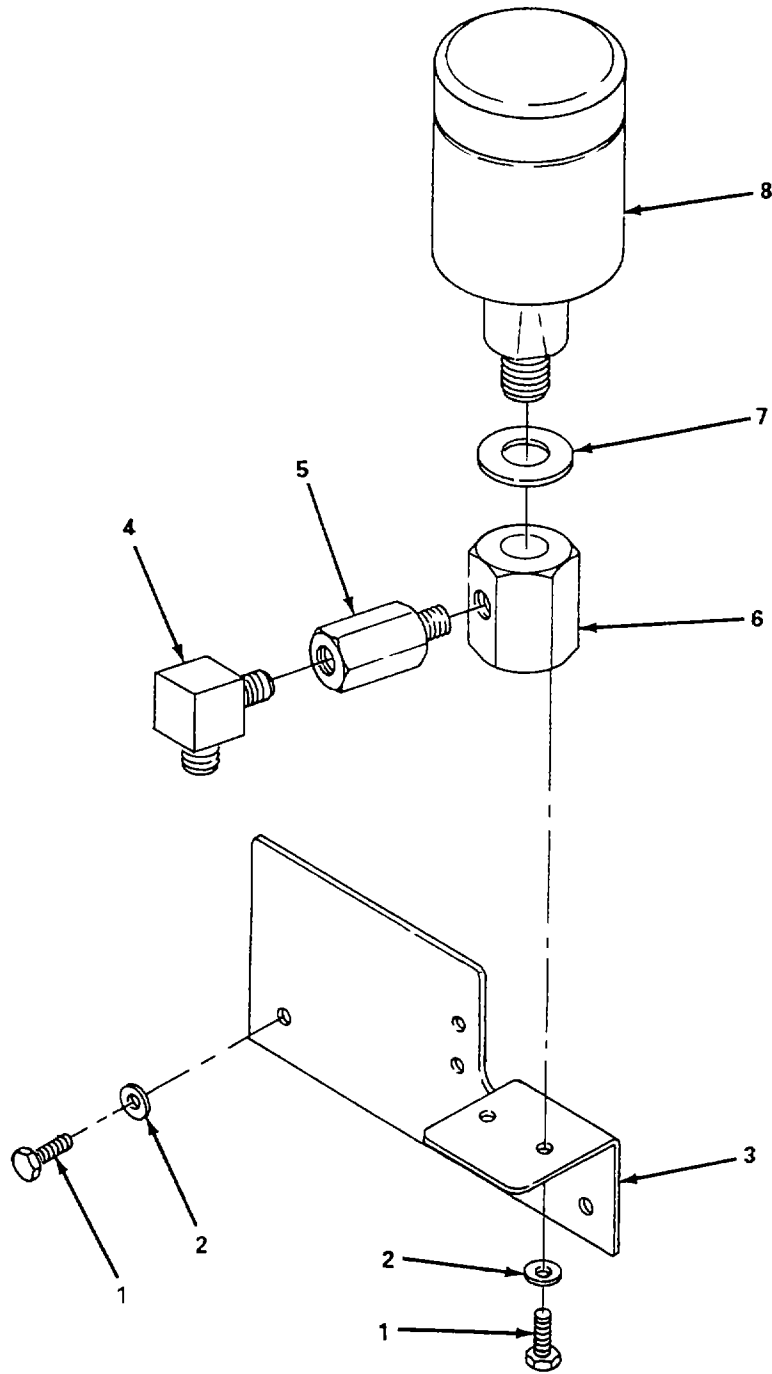


Figure 31. Safety Valve

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 31 SAFETY VALVE	
1		96906	MS90728-3	. BOLT, HEX HEAD .....	4
2		96906	MS15795-809	. WASHER, FLAT .....	4
3		57328	BRK-43	. BRACKET .....	1
4		11649	SS-8-ME	. ELBOW .....	1
5		02570	SS-4-A-4RS	. ADAPTER, FEMALE .....	1
6		57328	N12373	. FITTING .....	1
7	PAFZZ	57328	4479-090	. GASKET .....	1
8	PAFZZ	57328	012886-340	. VALVE, SAFETY RELIEF .....	1
				END OF FIGURE	

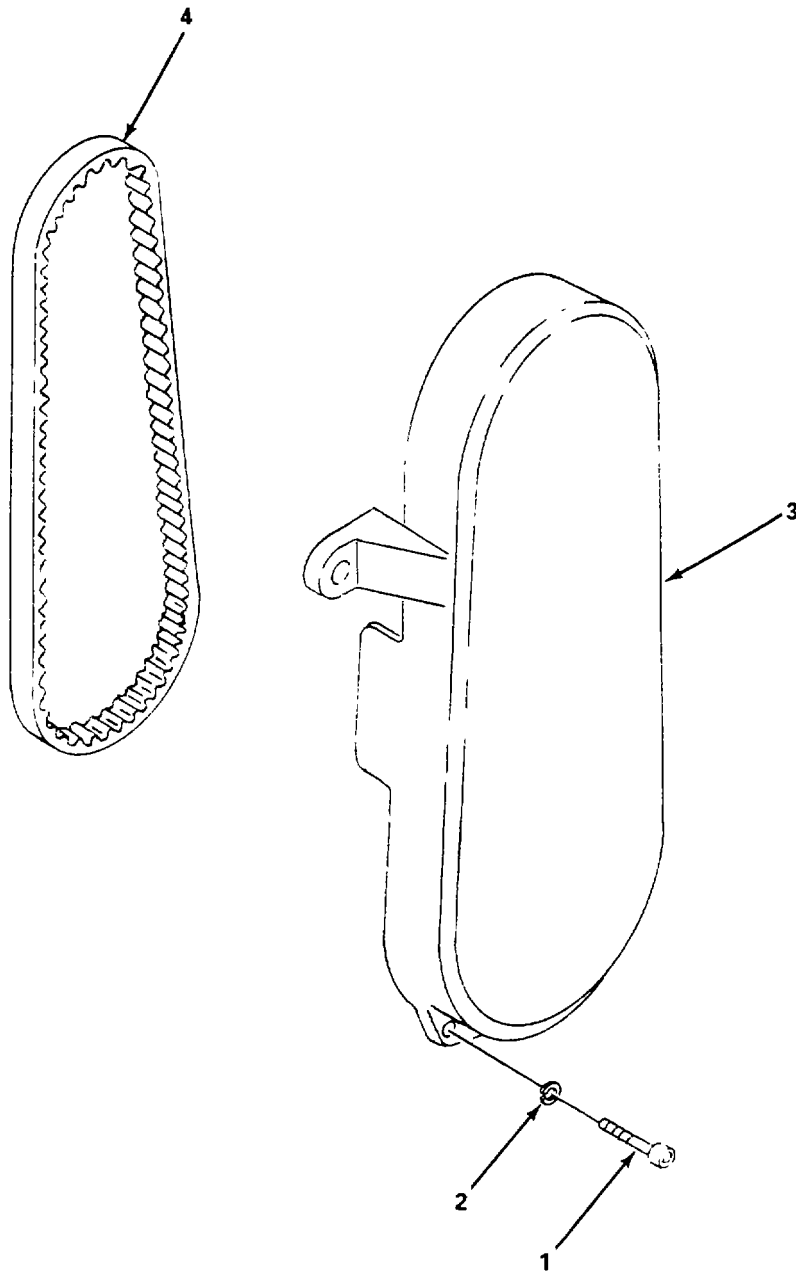


Figure 32. Drive Belt and Guard

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 32 DRIVE BELT AND GUARD	
1		D8286	DIN912M6X20-8-8	. SCREW, SOCKET HEAD, HEXAGON .....	3
2		57328	N1313	. WASHER, LOCK .....	3
3	PFOZZ	57328	12402-872	. GUARD, BELT .....	1
4	PAOZZ	57328	N2874	. BELT, POSITIVE DRIVE .....	1
				END OF FIGURE	

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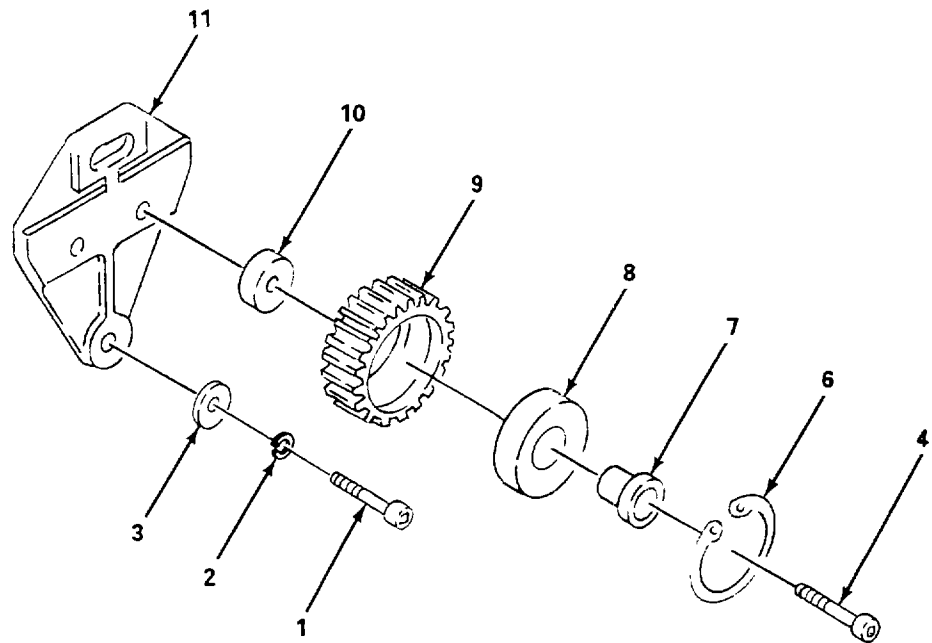


Figure 33. Tension Pulley Assembly

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 33 TENSION PULLEY ASSEMBLY	
1		D8286	DIN912M6X20-8-8	. SCREW, SOCKET HEAD, HEXAGON .....	2
2		57328	N108	. WASHER, LOCK .....	2
3		57328	N2460	. WASHER, FLAT .....	2
4		D8286	M8X30DIN912-8-8	. SCREW, CAP, SOCKET HEAD.....	1
5	PFFFF	57328	012695-650	. PULLEY ASSEMBLY, TENSION .....	1
6		57328	N2128	. RING, SNAP .....	1
7	PAFZZ	57328	12401-650	. SEAT, BEARING .....	1
8	PAFZZ	57328	N2913	. BALL, BEARING .....	1
9		57328	12382-650	. PULLEY, TENSION .....	1
10		57328	12400-650	. SPACER.....	1
11		57328	12445-650	. ARM, TENSION.....	1
				END OF FIGURE	

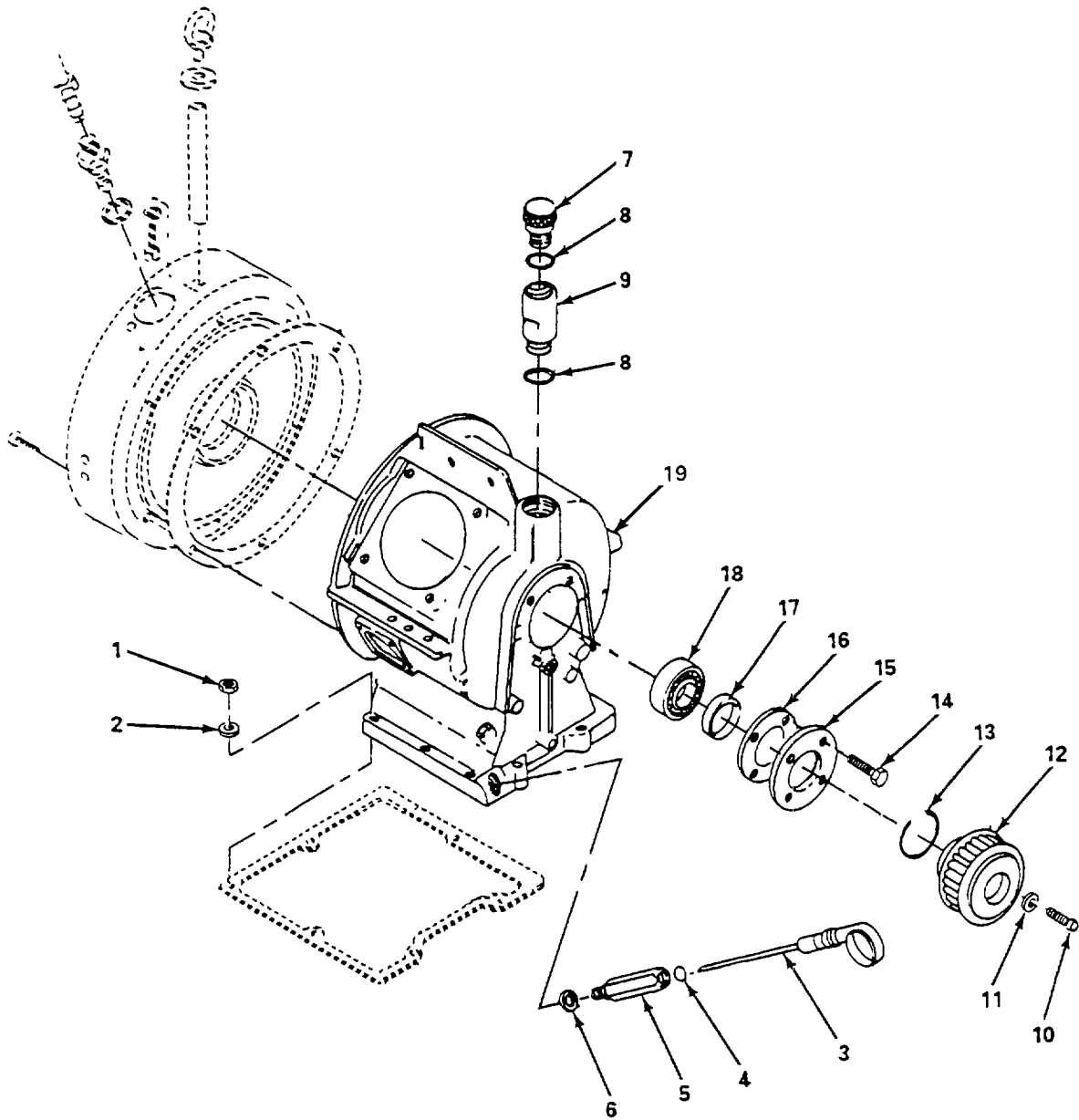


Figure 34. Crankcase Upper

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 34 CRANKCASE UPPER	
1		D8286	DIN985-M8-8	. NUT, SELF-LOCKING, HEX HEAD .....	4
2		D8286	A8-4DIN125ST	. WASHER, FLAT .....	4
3		57328	13560-650	. STICK, DIP .....	1
4	PAHZZ	09135	11111-0-001338	. PACKING, PREFORMED .....	1
5		57328	012563-650	. TUBE, DIP STICK.....	1
6	PAHZZ	D8286	A14X20DIN7603	. GASKET .....	1
			CU		
7		57328	61054-650	. PLUG.....	1
8	PAHZZ	57328	N15412	. PACKING, PREFORMED .....	2
9		57328	61055-650	. EXTENSION.....	1
10		57328	9825-872	. SCREW, ALLEN.....	2
11		D8286	DIN7980	. WASHER, LOCK .....	2
12	PFHZZ	57328	060757-650	. PULLEY, TENSION .....	1
13	PAHZZ	57328	N15106	. PACKING, PREFORMED .....	1
14		57328	N1510	. SCREW, SOCKET HEAD, HEXAGON .....	4
15		57328	59784-030	. COVER.....	1
16	PAHZZ	D9135	3733-090	. GASKET .....	1
17	PAHZZ	57328	N15067	. SEAL, PLAIN .....	1
18	PAHZZ	57328	N3703	. ROLLER, BEARING .....	1
19		57328	7835-000	. CRANKCASE, UPPER .....	1
				END OF FIGURE	



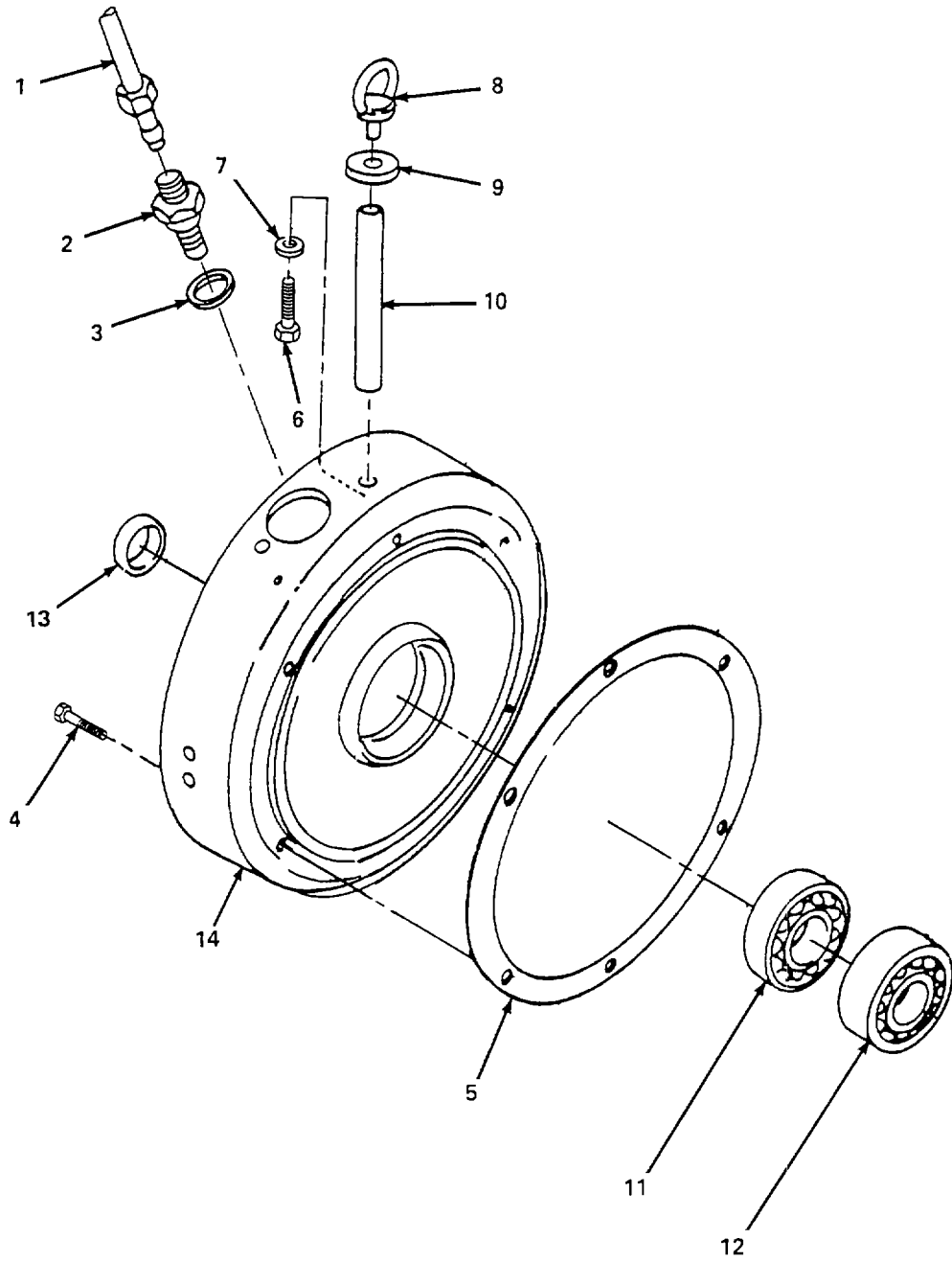


Figure 35. Crankcase Cover

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 35 CRANKCASE COVER	
1		57328	N15098	.. TUBE, VENTING .....	1
2		57328	61043-635	.. CONNECTOR, MALE .....	1
3	PAHZZ	57328	N293	.. SEAL, PLAIN .....	1
4		57328	N503	.. SCREW, SOCKET HEAD, HEXAGON .....	6
5	PAHZZ	57328	3177-090	.. GASKET .....	1
6		D8286	M10X25DIN6912-8-8	.. SCREW, SOCKET HEAD, HEXAGON .....	1
7		D8286	A10DIN127	.WASHER, LOCK .....	1
8		57328	N4467	.BOLT, EYE .....	1
9		D9135	1492A310	.WASHER, FLAT .....	1
10		57328	61068-000	.LIFTING TUBE .....	1
11	PAHZZ	D2456	6307C3	.. BEARING, BALL, ANULAR .....	1
12	PAHZZ	D8286	6308C3DIN625	.. BEARING, BALL, ANULAR .....	1
13	PAHZZ	D2480	B1-30X47X8-72 NBR902	.. SEAL, PLAIN, ENCASED .....	1
14		57328	60785-030	.. COVER .....	1
				END OF FIGURE	

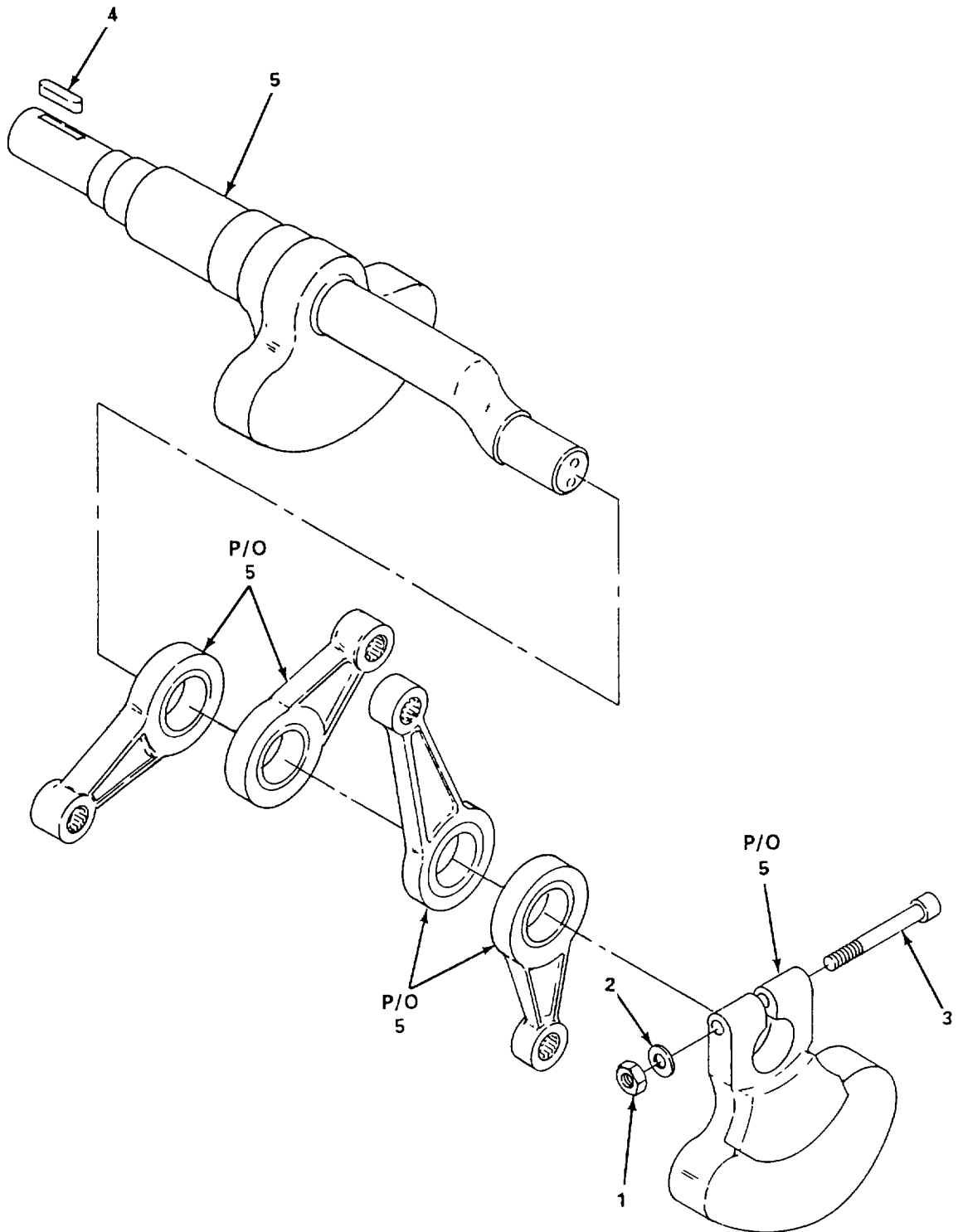


Figure 36. Crankshaft Assembly

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 AIR COMPRESSOR ASSEMBLY	
				FIG. 36 CRANKSHAFT ASSEMBLY	
1		63857	N57	. NUT, HEXAGON .....	1
2		D8286	A8DIN127	.. WASHER, LOCK .....	1
3		D8286	M8X60DIN609-8-8	.. SCREW, CLOSE, TOLERANCE .....	1
4		D8286	A8X7X45DIN6885	.. KEY, MACHINE .....	1
5		57328	060128-010	.. CRANKSHAFT .....	1
				END OF FIGURE	

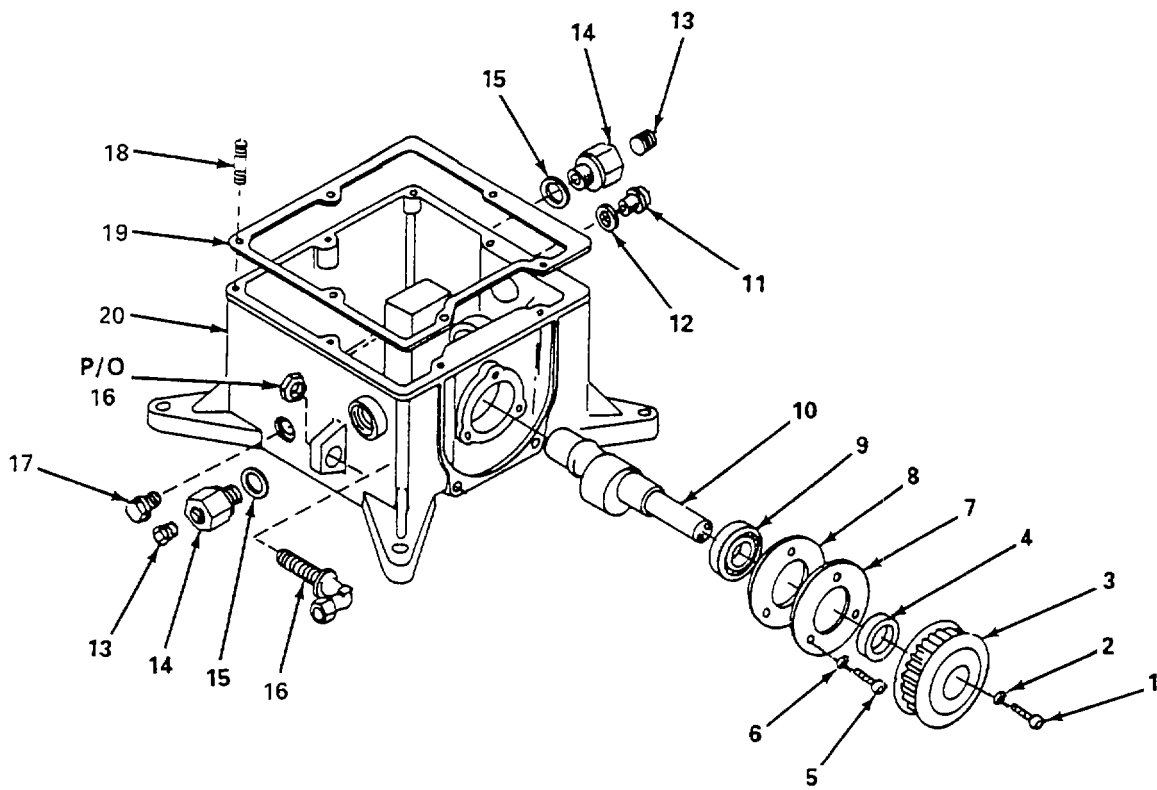


Figure 37. Crankcase, Lower

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 AIR COMPRESSOR ASSEMBLY					
FIG. 37 CRANKCASE, LOWER					
1		D8286	DIN912M6X20-8-8	. SCREW, SOCKET HEAD, HEXAGON .....	2
2		57328	N1313	. WASHER, LOCK .....	2
3		57328	12382-650	. PULLEY, TENSION .....	1
4	PAHZZ	57328	N86	. SEAL, SHAFT .....	1
5		D8286	M6X16DIN933-8-8	. SCREW, HEX HEAD .....	3
6		D8286	A6-4DIN125ST	. WASHER, FLAT .....	3
7		57328	5348-030	. COVER.....	1
8	PAHZZ	D9135	149A090	. SEAL, PLAIN .....	1
9	PAHZZ	D2456	6204	. BEARING, BALL, ANNULAR .....	1
10	PAHZZ	57328	4704-650	. SHAFT, ECCENTRIC .....	1
11		57328	N2447	. PLUG, OIL DRAIN .....	1
12	PAHZZ	57328	N293	. SEAL, PLAIN .....	1
13		57328	N4840	. PLUG.....	1
14		57328	59326-635	. REDUCER.....	1
15	PAHZZ	57328	N4261	. SEAL, PLAIN .....	1
16		57328	N4322	. ELBOW, BULKHEAD .....	1
17		57328	N3707	. PLUG.....	1
18		57328	N85	. STUD.....	4
19	PAHZZ	D9135	12386-090	. GASKET.....	1
20		57328	58120-000	. CRANKCASE, LOWER .....	1
END OF FIGURE					

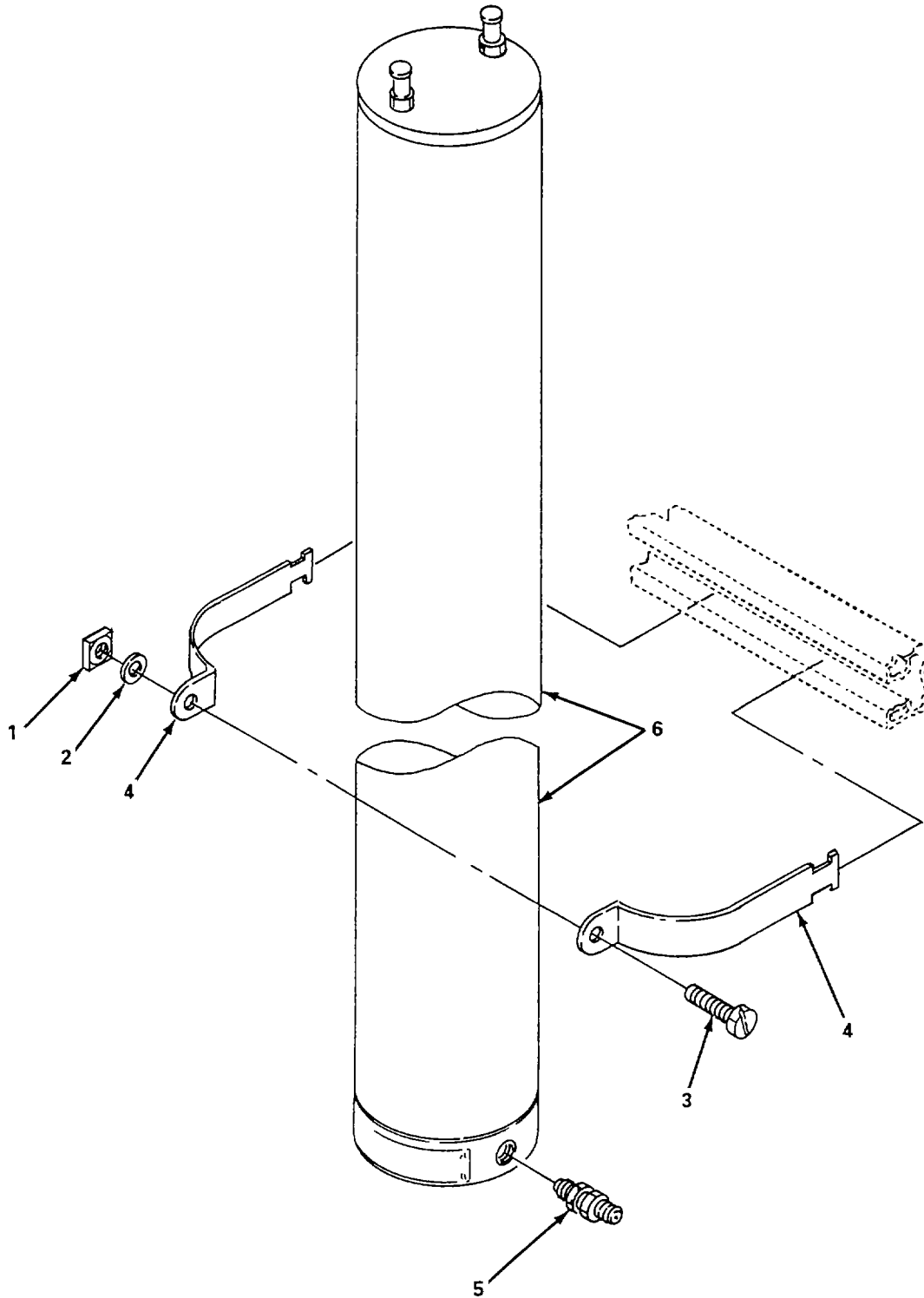


Figure 38. Purification Cylinder (Sheet 1 of 2)

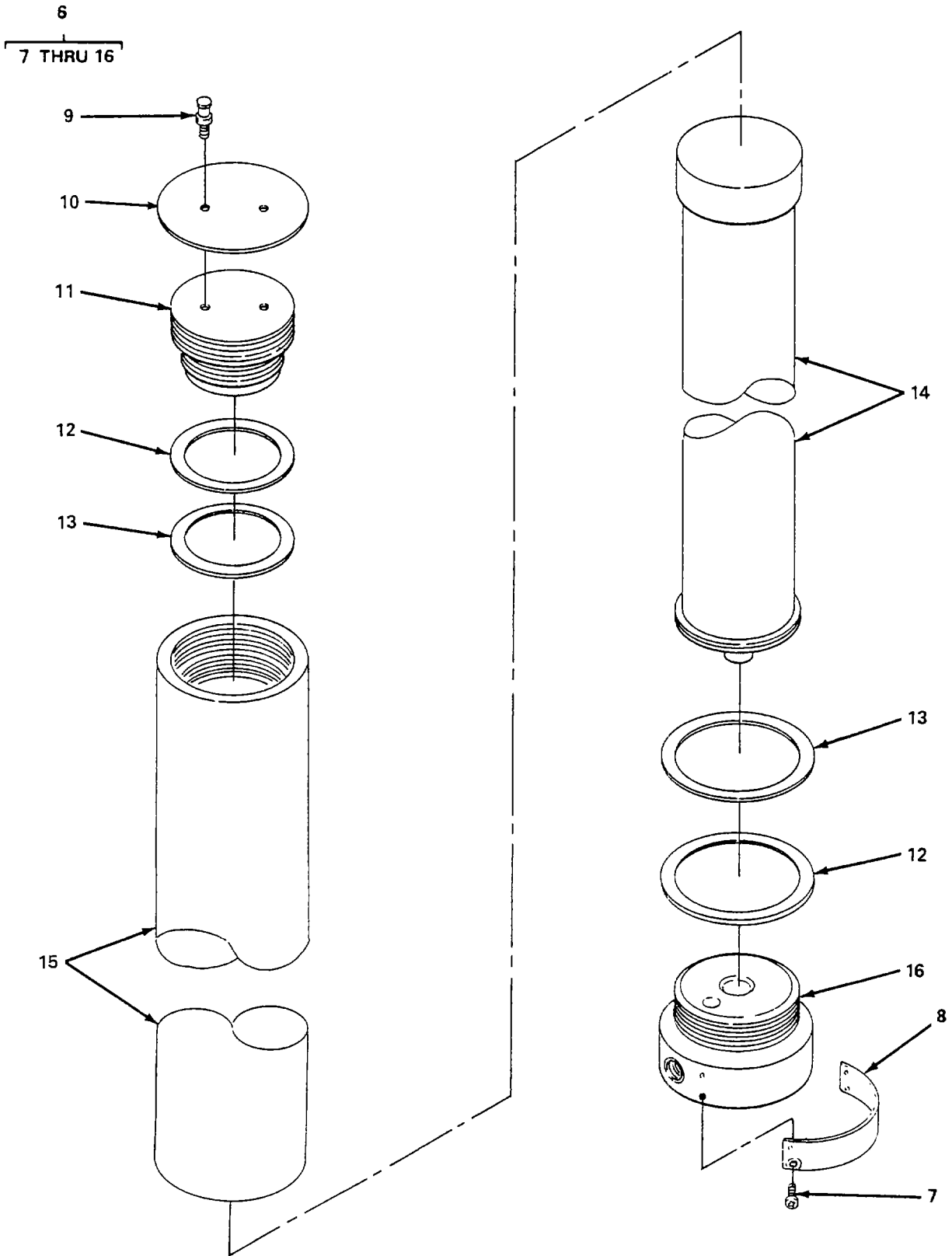


Figure 38. Purification Cylinder (Sheet 2 of 2)



SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 05 AIR PURIFICATION GROUP	
				FIG. 38 PURIFICATION CYLINDER	
1		96906	MS35649-2382	NUT, HEX HEAD.....	4
2		96906	MS35340-46	WASHER, LOCK .....	4
3		96906	MS90725-64	SCREW, HEX HEAD.....	4
4		96195	P1120	BRACKET, PIPE .....	4
5		01276	2083-4-4S	NIPPLE-EXTERNAL PIPE/EXTERNAL PIPE.....	1
6	PAFFF	57328	PUR-2	PURIFIER ASSEMBLY .....	2
7		57328	N3333	RIVET, POP.....	4
8		57328	65963-994	PLATE, NAME .....	1
9		57328	61231-410-2	TOP, FILTER PLUG.....	2
10		57328	61231-410	TOP, FILTER .....	1
11		57328	61231-410-1	TOP, FILTER COVER.....	1
12		57328	N4736	RING, SUPPORT.....	2
13	PAFZZ	25184	333-19359	PACKING, PREFORMED .....	2
14	PAFZZ	57328	058825-410	CARTRIDGE, DEHYDRATOR (FRONT) .....	1
14	PAFZZ	57328	058827	CATALYST, CARBON, MON (REAR) .....	1
15		57328	61075-410	HOUSING, FILTER .....	1
16		57328	58731-410	BOTTOM, FILTER .....	1
				END OF FIGURE	

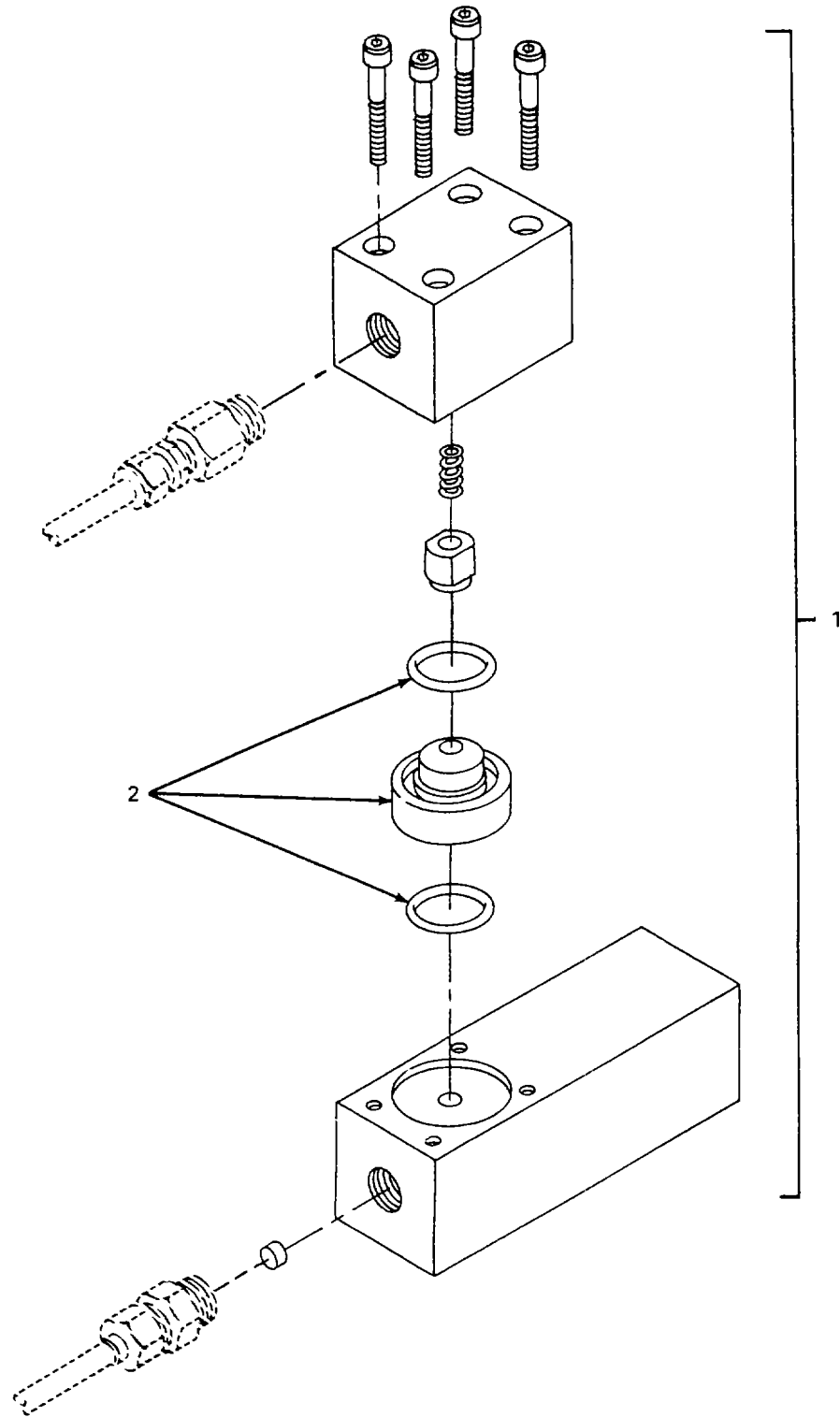


Figure 39. Pressure Maintaining Valve

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1		57328	063838	GROUP 05 AIR PURIFICATION GROUP	
2		57328	66112	FIG. 39 PRESSURE MAINTAINING VALVE  PRESSURE MAINTAINING VALVE ..... REPAIR KIT ASSEMBLY, PISTON AND O-RING .....  END OF FIGURE	1 1

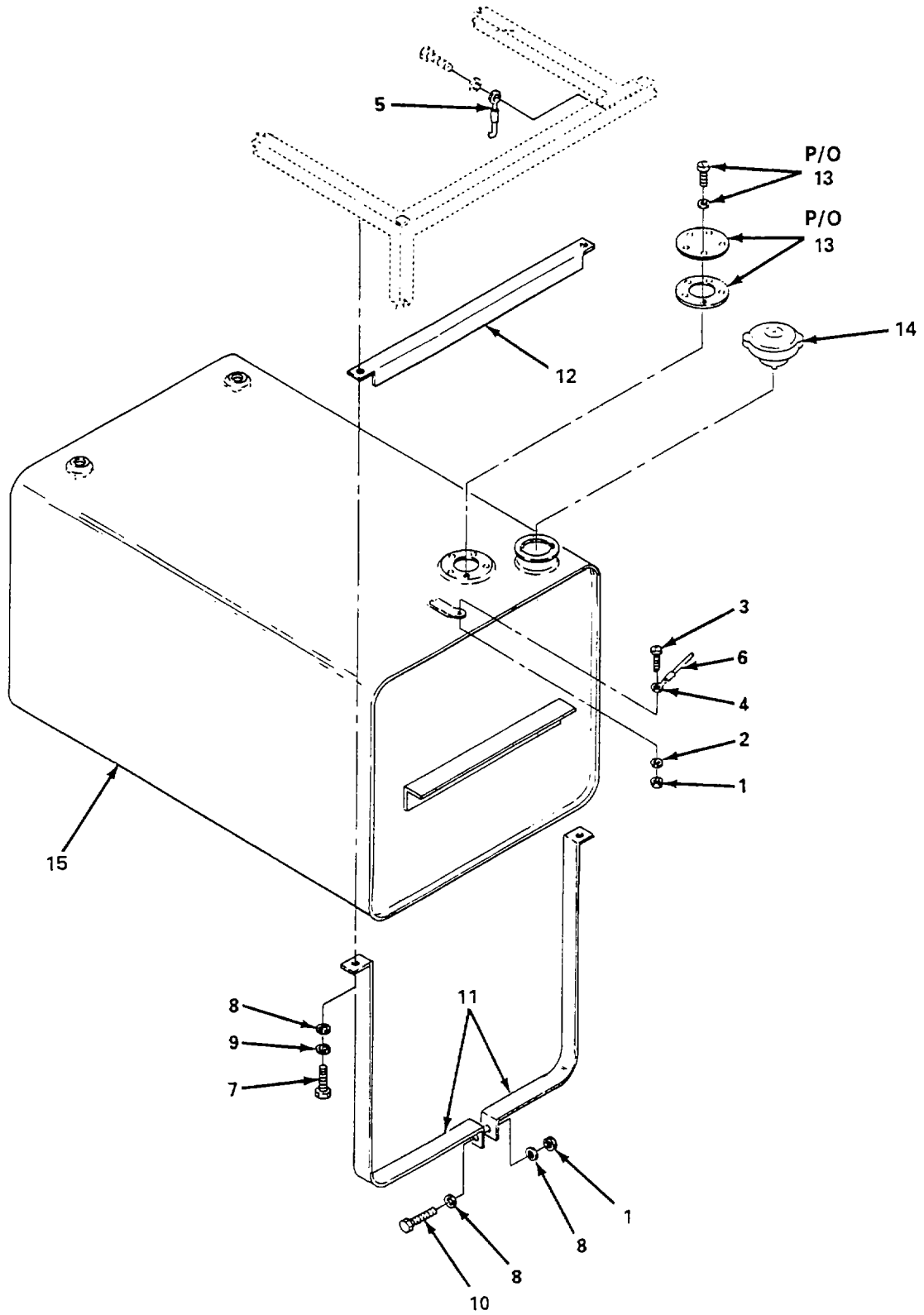


Figure 40. Fuel Tank and Straps

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 06 FUEL TANK	
				FIG. 40 FUEL TANK AND STRAPS	
1		96906	MS17828-4C	NUT, SELF-LOCKING, HEXAGON .....	3
2		96906	MS15795-803	WASHER, FLAT .....	6
3		39428	90276A124	SCREW .....	1
4		96906	MS25036-152	LUG, TERMINAL.....	1
5		96906	MS25036-154	LUG, TERMINAL.....	1
6		96906	M5086/1-12-5	WIRE (9 INCHES).....	1
7		80204	B1821BH025C 075N	SCREW, CAP, HEXAGON HEAD.....	4
8		96906	MS15795-809	WASHER, FLAT .....	8
9		96906	MS35338-139	WASHER, LOCK .....	4
10		96906	MS90728-8	SCREW, HEX HEAD.....	2
11	PBOZZ	57328	SPR-8	STRAP, FUEL TANK BOTTOM .....	2
12	PBOZZ	57328	SPR-7	STRAP, FUEL TANK TOP .....	2
13		57328	ASY-104	HOLE COVER ASSEMBLY, FUEL TANK .....	1
14		9J728	118RFC	CAP, FILL .....	1
15		57328	MTS-13	TANK, FUEL .....	1
				END OF FIGURE	

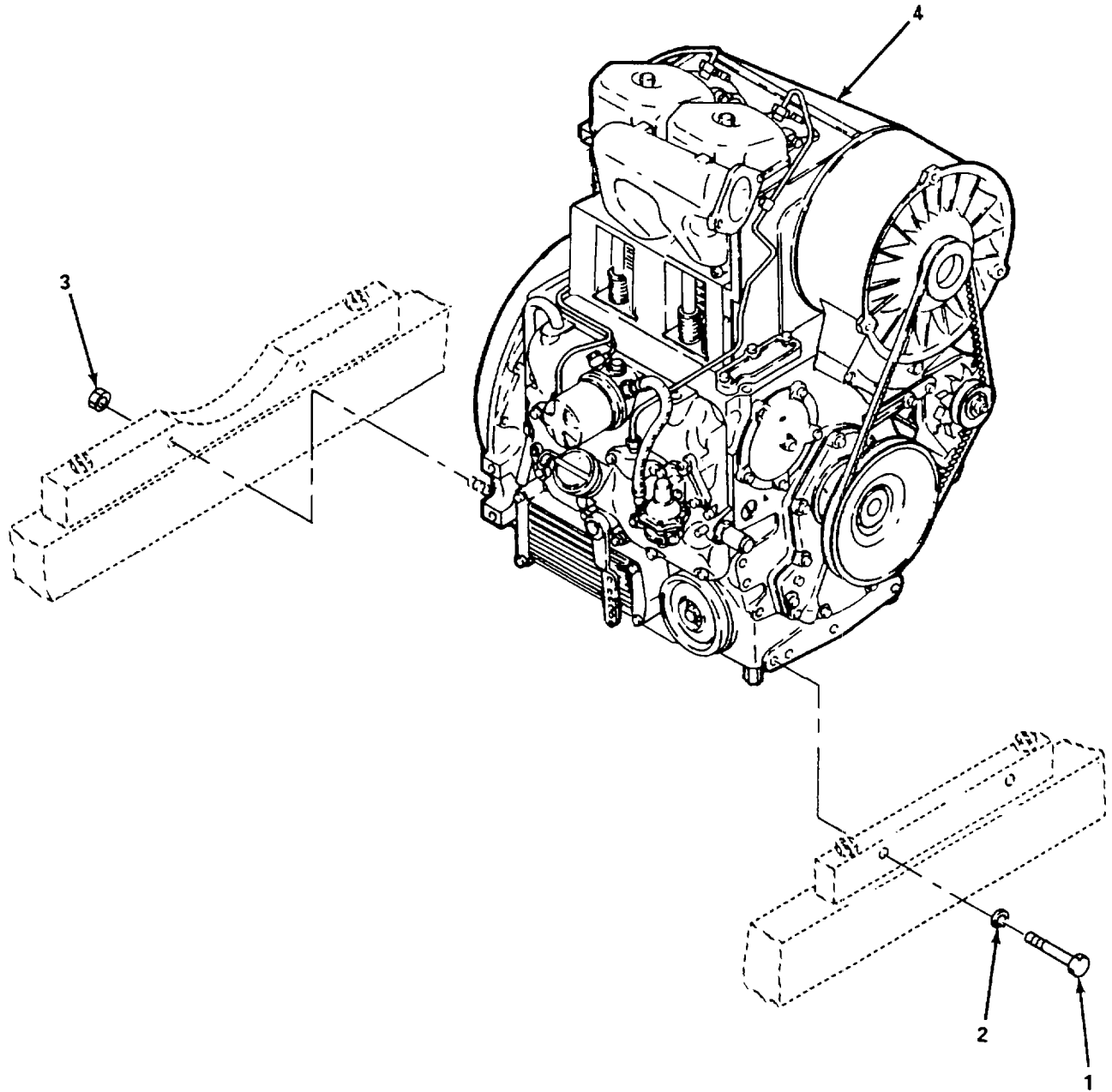


Figure 41. Engine

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PDOHH	62445	0111 1682	GROUP 07 ENGINE	
2		62445	01102802	FIG. 41 ENGINE	
3		62445	0110 2659	BOLT, HEX HEAD.....	2
4		D8286	F2L 912W	WASHER, LOCK .....	2
				NUT, HEX HEAD.....	2
				ENGINE .....	1
				END OF FIGURE	

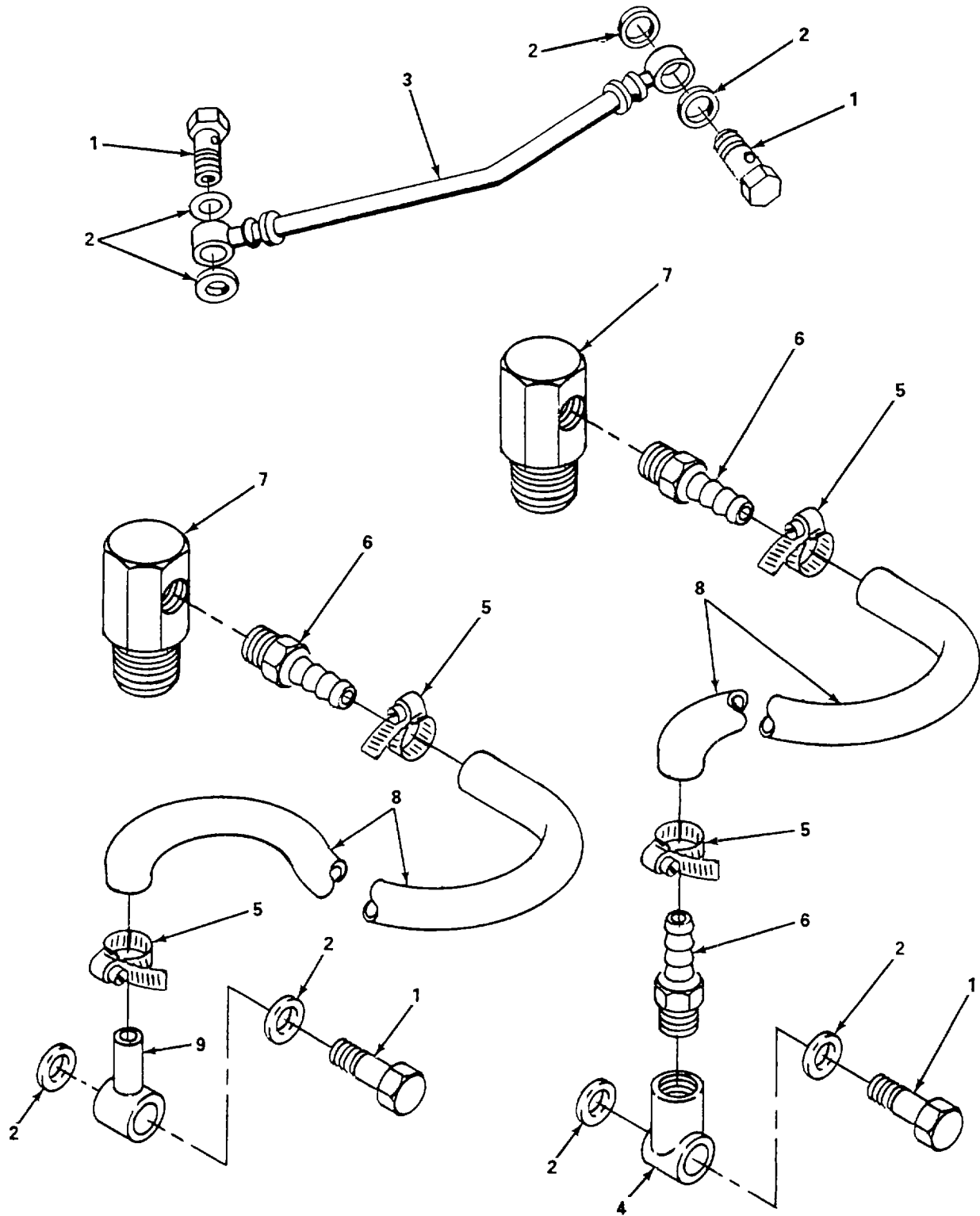


Figure 42. Fuel Lines and Fittings



SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 42 FUEL LINES AND FITTINGS	
1	PAOZZ	62445	1119246	BOLT, FLUID .....	4
2		62445	111-8688	WASHER, FLAT, PART OF KIT P/N 0291 0198 .....	8
3		62445	0124 2558	HOSE.....	1
4		62445	0336 6186	FITTING, THREADED.....	1
5		11649	MS-HCC-10	CLAMP .....	4
6		11649	SS-5-HC-7-6	FITTING .....	3
7		01276	2089-6-4S	FITTING .....	2
8		39428	5645K12	HOSE, NONMETALLIC.....	2
9		62445	01169557	FITTING, HOSE .....	1
				END OF FIGURE	

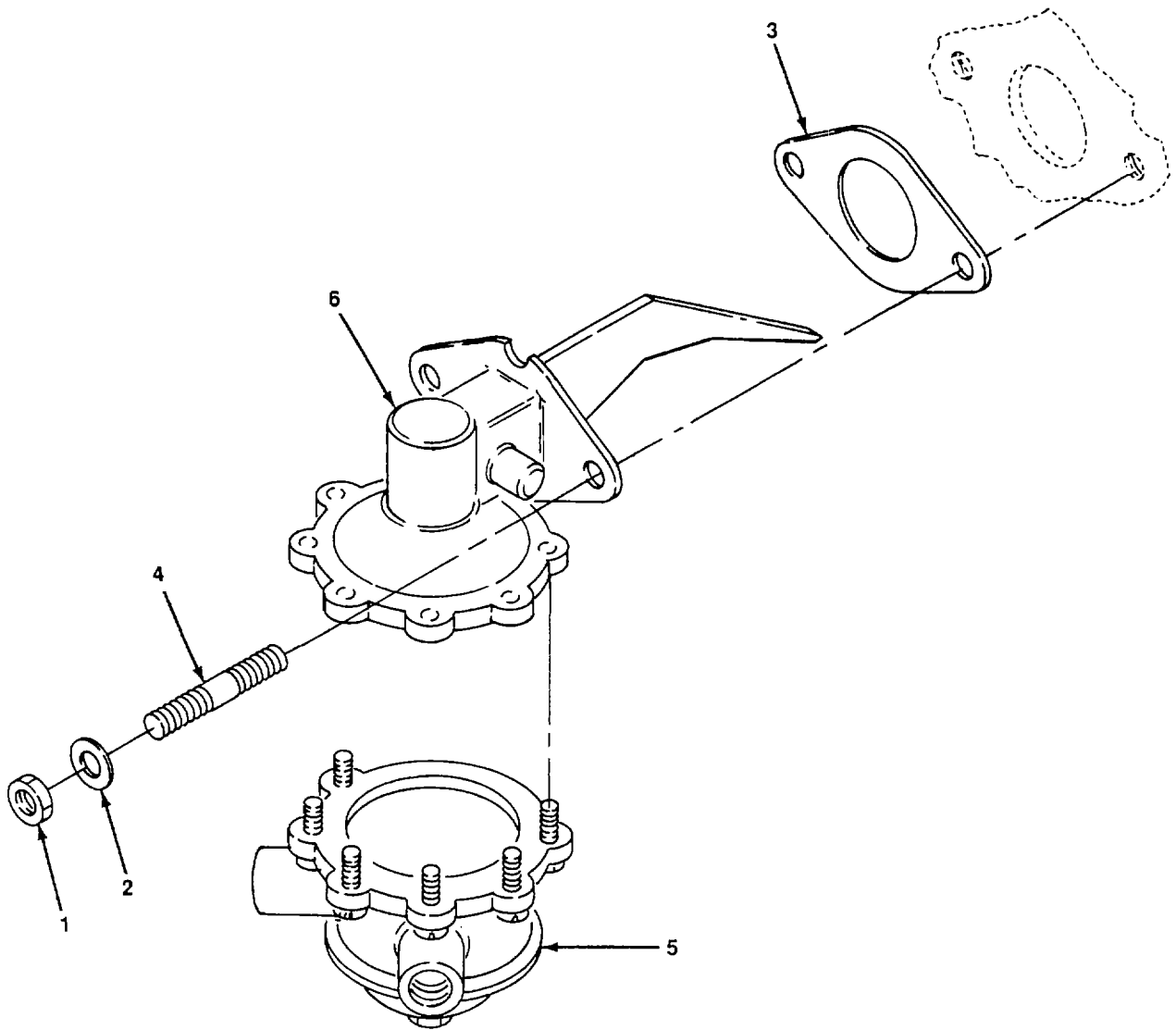


Figure 43. Fuel Feed Pump

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 43 FUEL FEED PUMP	
1		62445	111-2813	NUT, PLAIN, HEXAGON.....	2
2		62445	0110 7095	WASHER, LOCK .....	2
3		36719	223-4450	GASKET, PART OF KIT, P/N 0291 0198.....	1
4		62445	0111 3350	STUD.....	2
5		62445	0126 0780	TOP, PUMP .....	1
6	PAOOO	36719	1260140	PUMP, FUEL, CAM ACTUATED.....	1
				END OF FIGURE	

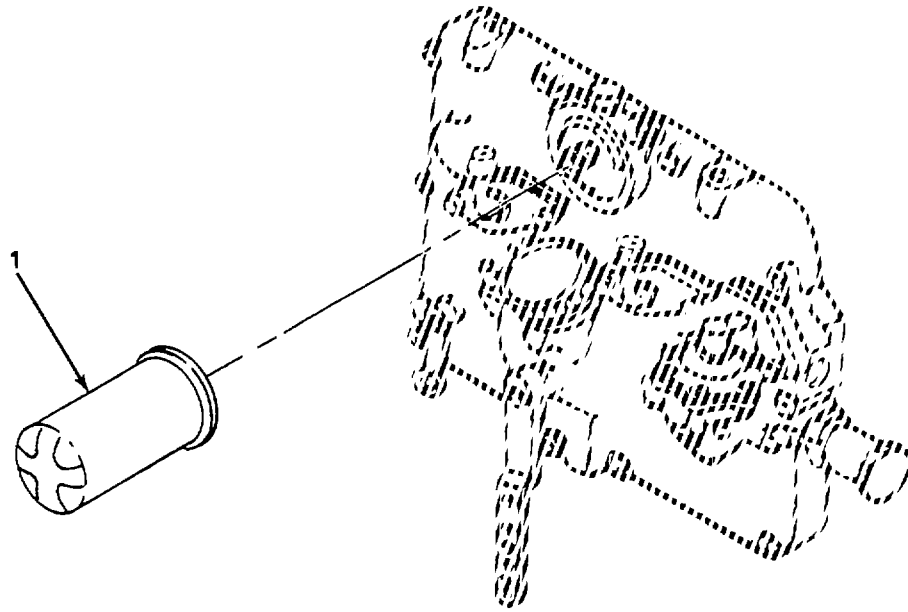


Figure 44. Filter, Fuel

**SECTION II**

**TM 5-4310-386-24P**

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAOZZ	12658	BF-790	GROUP 07 ENGINE FIG. 44 FILTER, FUEL FILTER ELEMENT, FLUID.....  END OF FIGURE	1

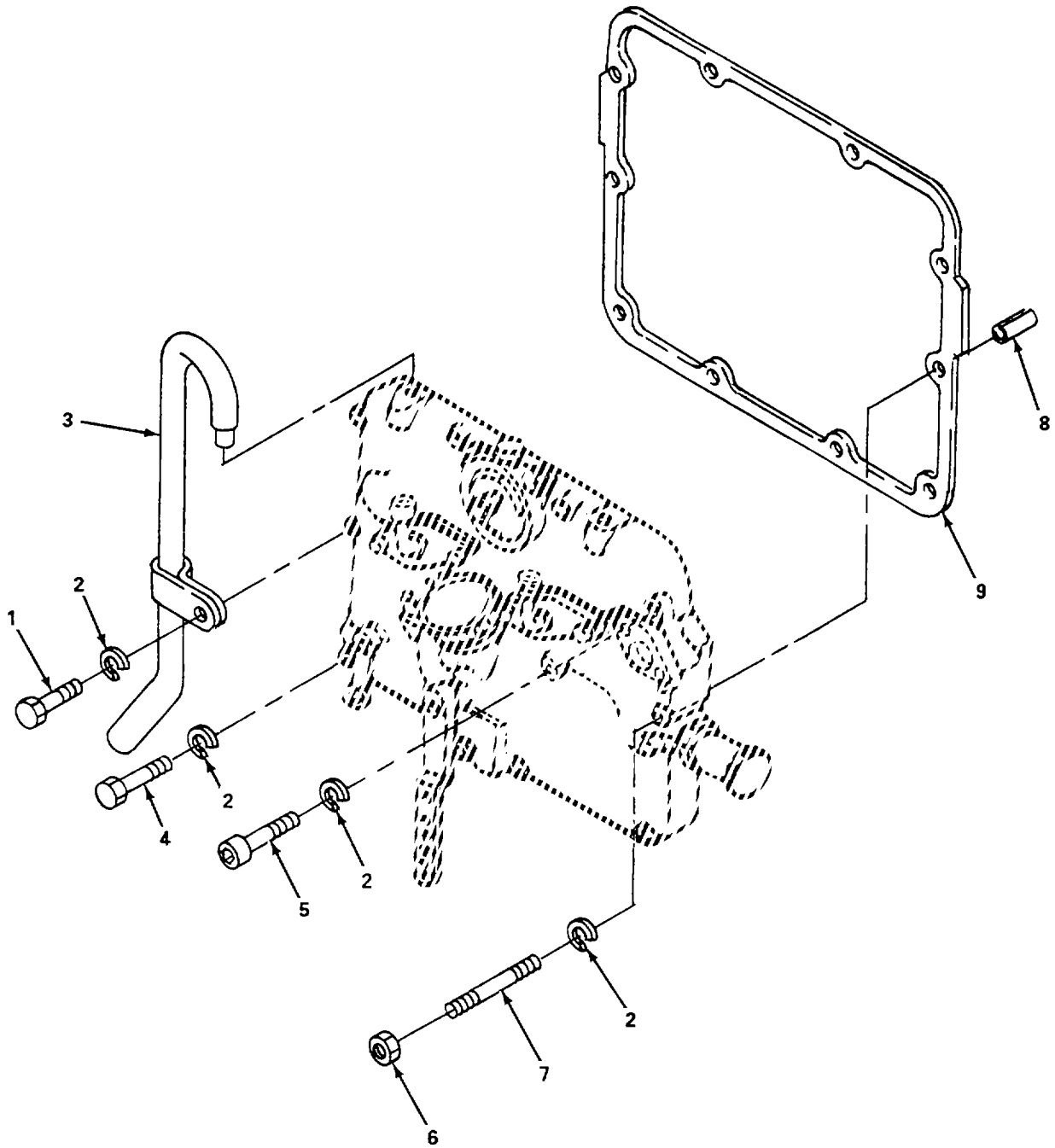


Figure 45. Injection Pump (Sheet 1 of 4)

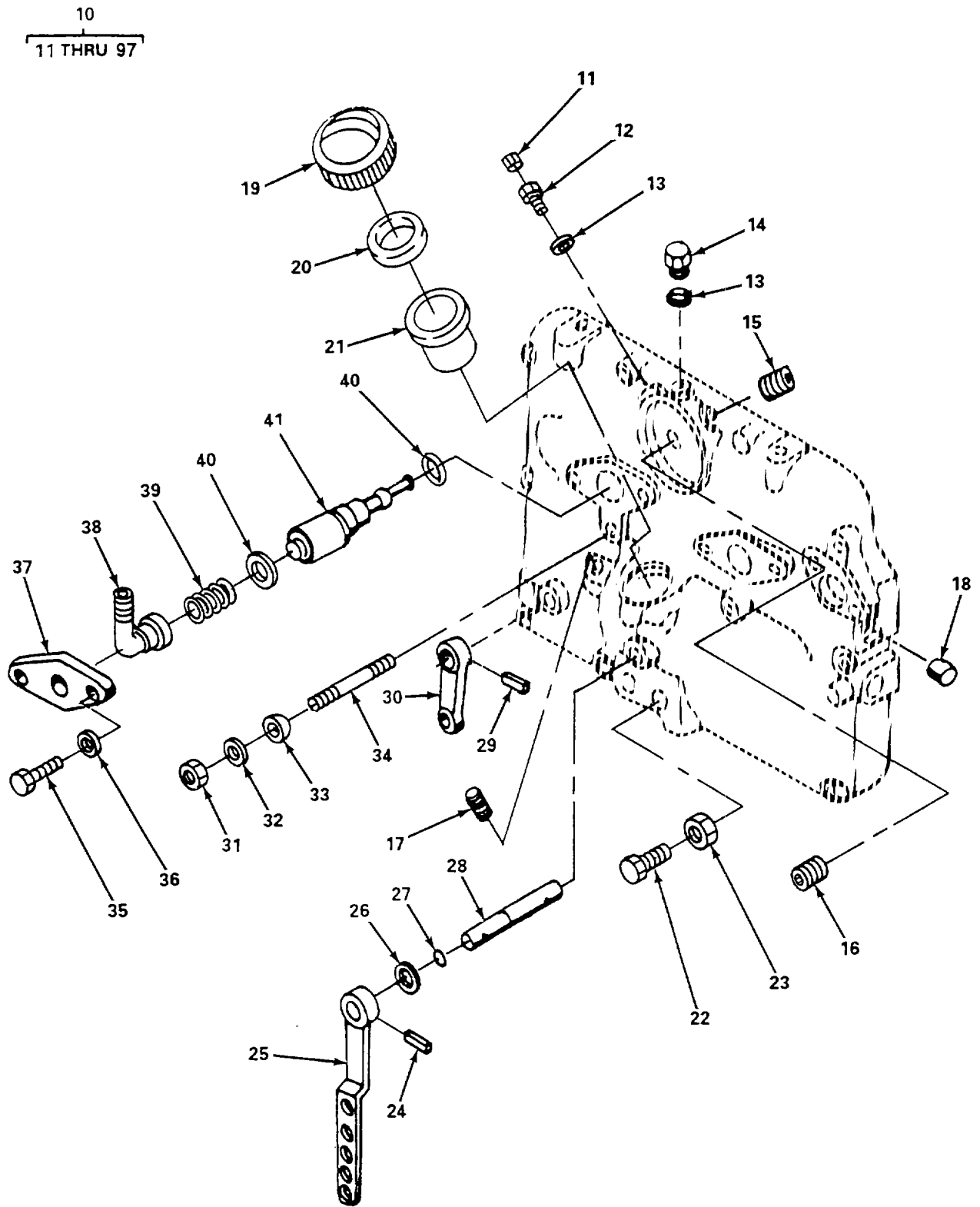


Figure 45. Injection Pump (Sheet 2 of 4)

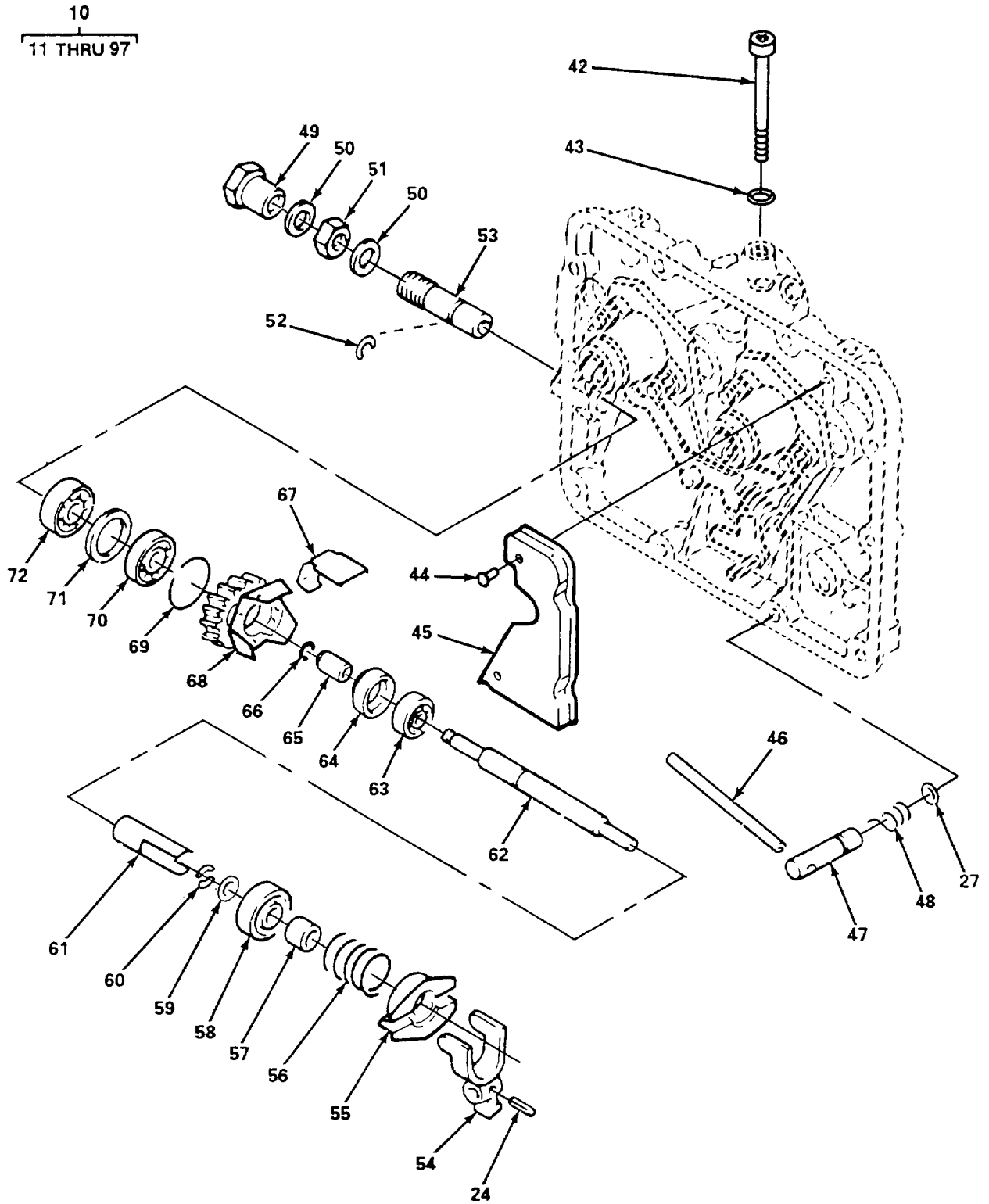


Figure 45. Injection Pump (Sheet 3 of 4)



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11 THRU 97

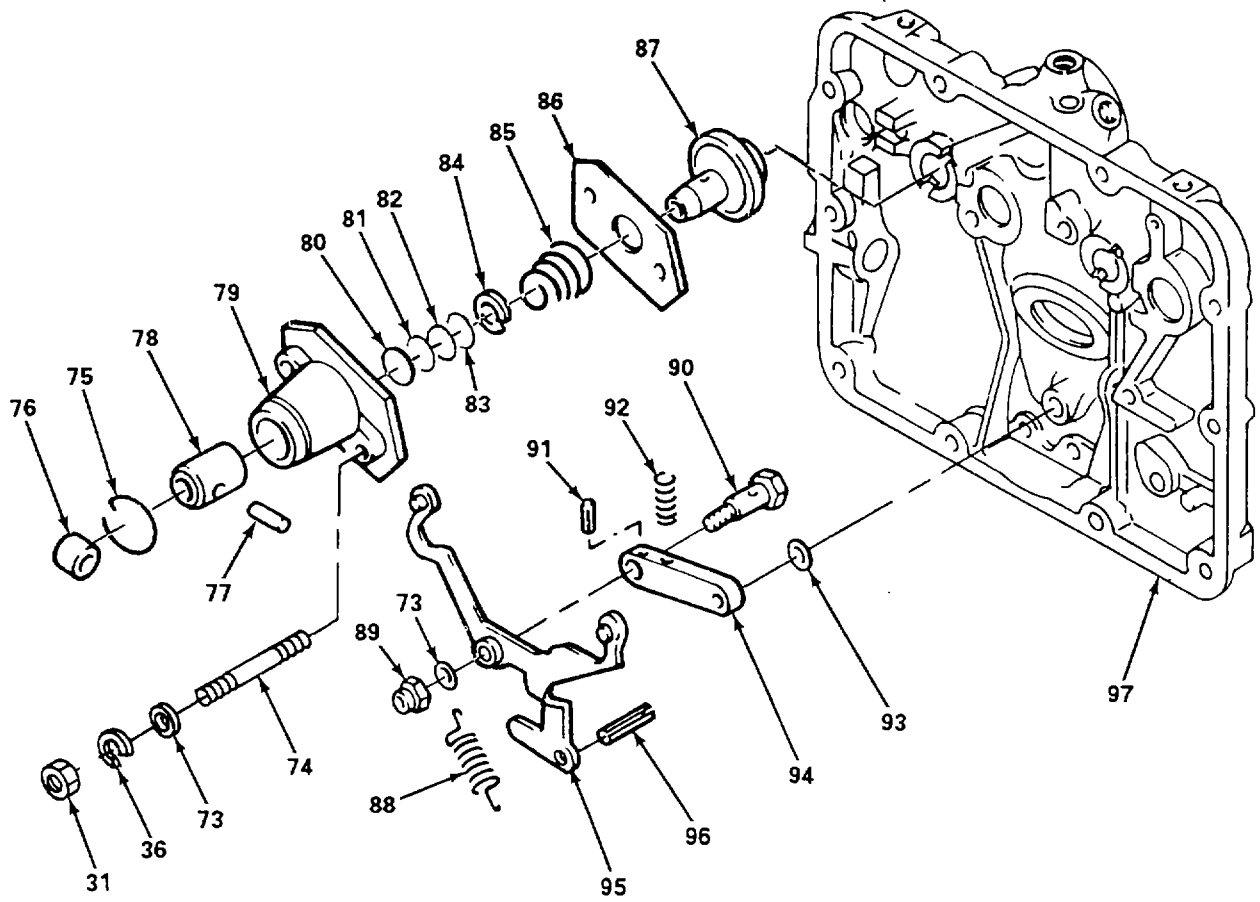


Figure 45. Injection Pump (Sheet 4 of 4)

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 45 INJECTION PUMP	
1		62445	0111 1136	BOLT, HEX HEAD.....	2
2		62445	0110 2799	WASHER, LOCK .....	10
3		62445	0347 0027	LINE, BREATHER.....	1
4		62445	0111 1145	BOLT, HEX HEAD.....	5
5		62445	0110 3782	SCREW, SOCKET HEAD, HEXAGON.....	1
6		62445	0111 2824	NUT, HEX HEAD.....	2
7		62445	0112 6209	STUD.....	2
8		62445	0116 7266	BUSHING, CLAMPING .....	2
9	PAOZZ	62445	0337 2036	GASKET .....	1
10	PAFFF	62445	0213 7403	INJECTION PUMP ASSEMBLY .....	1
11		62445	0111 8647	RING, SEALING, PART OF KIT P/N 0291 0198.....	2
12		62445	0219 4336	SCREW, THROTTLE.....	1
13		62445	0111 8688	RING, SEALING, PART OF KIT P/N 0291 0198.....	2
14		62445	0121 2538	PLUG, SCREW.....	1
15		62445	0110 2140	PLUG, SCREW.....	1
16		62445	0337 9751	NIPPLE, SCREW-IN .....	1
17		62445	0116 7269	BUSHING, CLAMPING .....	1
18		62445	0116 5822	PLUG.....	1
19		62445	0123 6291	COVER, FILLER .....	1
20		62445	123-6290	SPACER, RING, PART OF KIT P/N 0291 0198 .....	1
21		62445	0337 2069	BASE .....	1
22		62445	0219 4163	BOLT, HEX HEAD.....	2
23		62445	01172481	NUT, HEX HEAD.....	2
24		62445	0111 5454	PIN, DOWEL.....	2
25		62445	0224 7844	ARM/LEVER .....	1
26		62445	0347 0815	WASHER, LOCK .....	2
27		62445	0116 5987	PACKAGING, PREFORMED PART OF KIT..... P/N 0219 0198	2
28		62445	0347 0812	SHAFT .....	1
29		62445	0111 5434	PIN, DOWEL.....	1
30		62445	0219 4123	LEVER, SHUTDOWN .....	1
31		62445	0111 2824	NUT, HEX HEAD.....	5
32		62445	0219 4388	WASHER, DOMED .....	1
33		62445	0219 4387	SOCKET, BALL.....	1
34		62445	0111 3409	STUD.....	1
35		62445	0111 2349	BOLT, HEX HEAD.....	4

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
36		62445	0110 2799	WASHER, LOCK .....	8
37		62445	0213 7422	FLANGE .....	2
38		62445	0213 7421	PIECE, ANGLE .....	2
39	PAFZZ	62445	0347 0799	SPRING, COMPRESSION .....	2
40		62445	0331 3294	RING, SEALING, PART OF KIT P/N 0291 0198.....	4
41		62445	0219 4247	ELEMENT, PUMP .....	2
42		62445	0111 0546	SCREW, SOCKET HEAD, HEX .....	1
43		62445	0111 8681	RING, SEALING, PART OF KIT P/N 0291 0198.....	1
44		62445	0111 5334	NAIL, NOTCHED .....	1
45		62445	0219 4172	PLATE, COVER .....	1
46		62445	0110 1975	PIN, NOTCHED .....	1
47		62445	0219 4147	SHAFT, SHUTDOWN .....	1
48	PAFZZ	62445	0347 0826	SPRING, YOKE .....	1
49		62445	0337 9683	NUT, CAP .....	1
50		62445	111 8737	RING, SEALING, PART OF KIT P/N 0291 0198.....	2
51		62445	0111 3194	NUT, HEX HEAD.....	1
52	PAFZZ	62445	0121 6065	RING, HALF-MOON.....	1
53		62445	0219 4403	SPIGOT/PIN .....	1
54		62445	0223 1442	LEVER, FORKED .....	1
55		62445	0347 0629	CAP, SPRING .....	1
56	PAFZZ	62445	0219 4395	SPRING .....	1
57	PAFZZ	62445	0347 0789	SLEEVE.....	1
58		62445	0219 6120	CAP, SPRING .....	1
59		62445	0219 4416	WASHER, LOCK .....	1
60		62445	0110 7719	CIRCLIP.....	1
61	PAFZZ	62445	0347 0786	GUIDE .....	1
62		62445	0219 4393	PIN/BOLT/STUD.....	1
63	PAFZZ	62445	0110 9111	BEARING, BALL .....	1
64		62445	0347 0784	FLYWEIGHT .....	1
65	PAFZZ	62445	0219 4426	BUSHING.....	1
66	PAFZZ	62445	0121 1010	RING, HALF-MOON.....	1
67		62445	0219 4427	PLATE .....	1
68		62445	0219 4169	GEAR.....	1
69		62445	0347 0804	RING, RETAINING.....	1
70	PAFZZ	62445	0110 1697	BEARING, BALL .....	1
71		62445	0219 4396	WASHER, LOCK .....	1
72	PAFZZ	15526	DIN625-6004	BEARING, BALL, ANNULAR.....	1
73		62445	0110 7101	WASHER, LOCK .....	5
74		62445	0111 3412	STUD.....	4

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
75	PAFZZ	62445	0219 6132	SPRING, LOCKING .....	2
76		62445	0213 7644	ROLLER.....	2
77		62445	0331 3152	PIN, ROLLER PIVOT .....	2
78	PAFZZ	62445	0219 4166	BUSHING, ROLLER TAPPET .....	2
79	PAFZZ	62445	0219 4167	GUIDED, TAPPET .....	2
80	PAFZZ	62445	0219 6079	SHIM.....	1
81	PAFZZ	62445	0347 0793	SHIM.....	1
82	PAFZZ	62445	0347 0794	SHIM.....	1
83	PAFZZ	62445	0347 0795	SHIM.....	1
84		62445	0347 0777	CAP, SPRING .....	2
85	PAFZZ	62445	0347 0797	SPRING, TAPER .....	2
86		62445	0219 4164	PLATED, SUPPORT .....	2
87	PAFZZ	62445	0347 0780	GUIDE, PISTON .....	2
88		62445	0218 7981	SPRING, DRAW .....	1
89		62445	0116 7153	NUT, HEX HEAD.....	1
90		62445	0116 5748	BOLT, FITTED .....	1
91		62445	0111 5418	PIN, DOWEL.....	1
92	PAFZZ	62445	0219 4175	SPRING, COMPRESSION .....	1
93		62445	0117 3438	PACKING, PREFORMED, .....	1
				PART OF KIT P/N 0291 0198	
94		62445	0219 4165	ARM/LEVER .....	1
95	PAFZZ	62445	0219 4171	ADJUSTABLE/CONTROL LEVER .....	1
96		62445	0116 1260	BUSHING, CLAMPING .....	4
97		62445	0213 6014	COVER, PUMP .....	1
END OF FIGURE					

2  
3 THRU 5

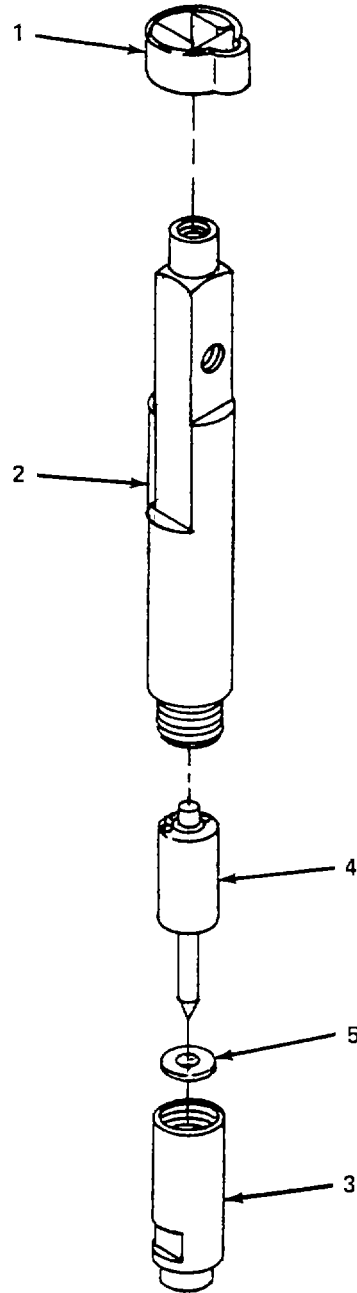


Figure 46. Injectors

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 46 INJECTORS	
1	PAFZZ	62445	213-7568	BUSHING, SLEEVE.....	1
2	PAFZZ	36719	2233085	INJECTOR.....	1
3		62445	0129 8480	NUT, UNION.....	1
4		62445	0223 3086	NOZZLE.....	1
5		62445	0415 6099	RING, SEALING, PART OF.....	1
				KIT P/N 0291 0198	
				END OF FIGURE	

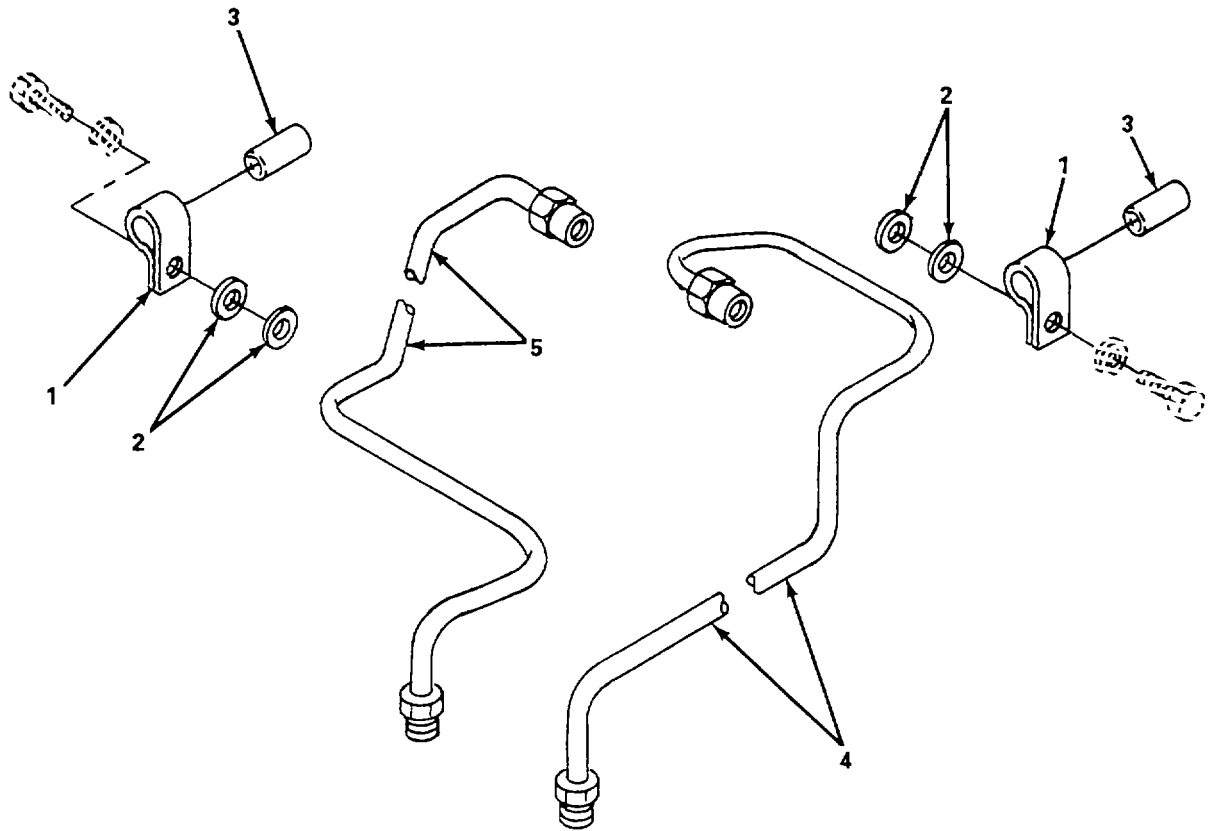


Figure 47. Injector Lines

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 47 INJECTOR LINES	
1		62445	0337 2241	CLIP, PIPE.....	2
2		62445	0121 6078	WASHER, FLAT .....	4
3		62445	0337 2269	SLEEVE, RUBBER .....	2
4	PFOZZ	62445	0415 4514	LINE, INJECTOR .....	1
5	PFOZZ	62445	0415 4513	LINE, INJECTOR .....	1
				END OF FIGURE	



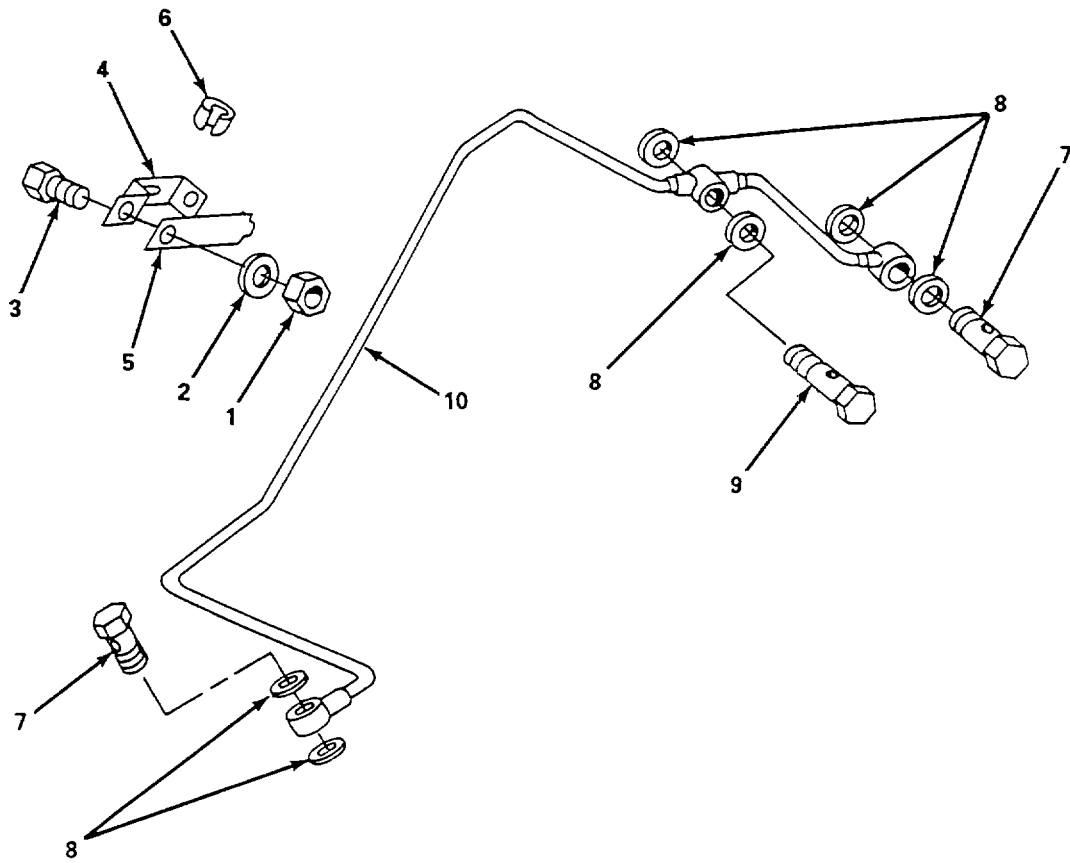


Figure 48. Over Flow Return Line

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 48 OVER FLOW RETURN LINE	
1		62445	0111 2813	NUT, HEX HEAD.....	1
2		62445	0110 7095	WASHER, LOCK .....	1
3		62445	0111 2240	BOLT, HEX HEAD.....	1
4		62445	0116 1469	CLIP, PIPE.....	1
5		62445	0117 0642	PLATE, END .....	1
6		62445	0121 0090	SLEEVE, RUBBER .....	1
7		62445	0111 9230	BOLT, BANJO.....	2
8	PAOZZ	62445	0111 8646	RING, SEALING.....	6
9		57828	0117 8622	BOLT, BANJO.....	1
10	PAOZZ	62445	0213 8002	LINE, OVER FLOW RETURN.....	1
				END OF FIGURE	

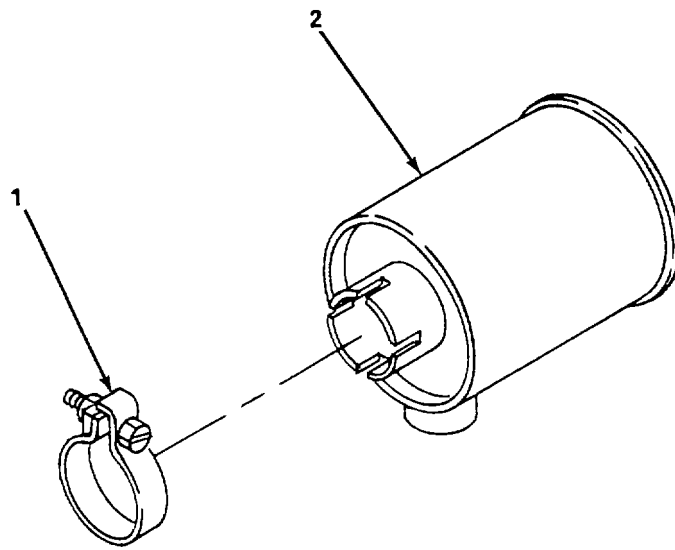


Figure 49. Prefilter, Air

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2	PAOZZ	62445 62445	0210 1777 0337 2351	GROUP 07 ENGINE FIG. 49 PREFILTER, AIR CLAMP, PIPE ..... PREFILTER, AIR .....  END OF FIGURE	1 1

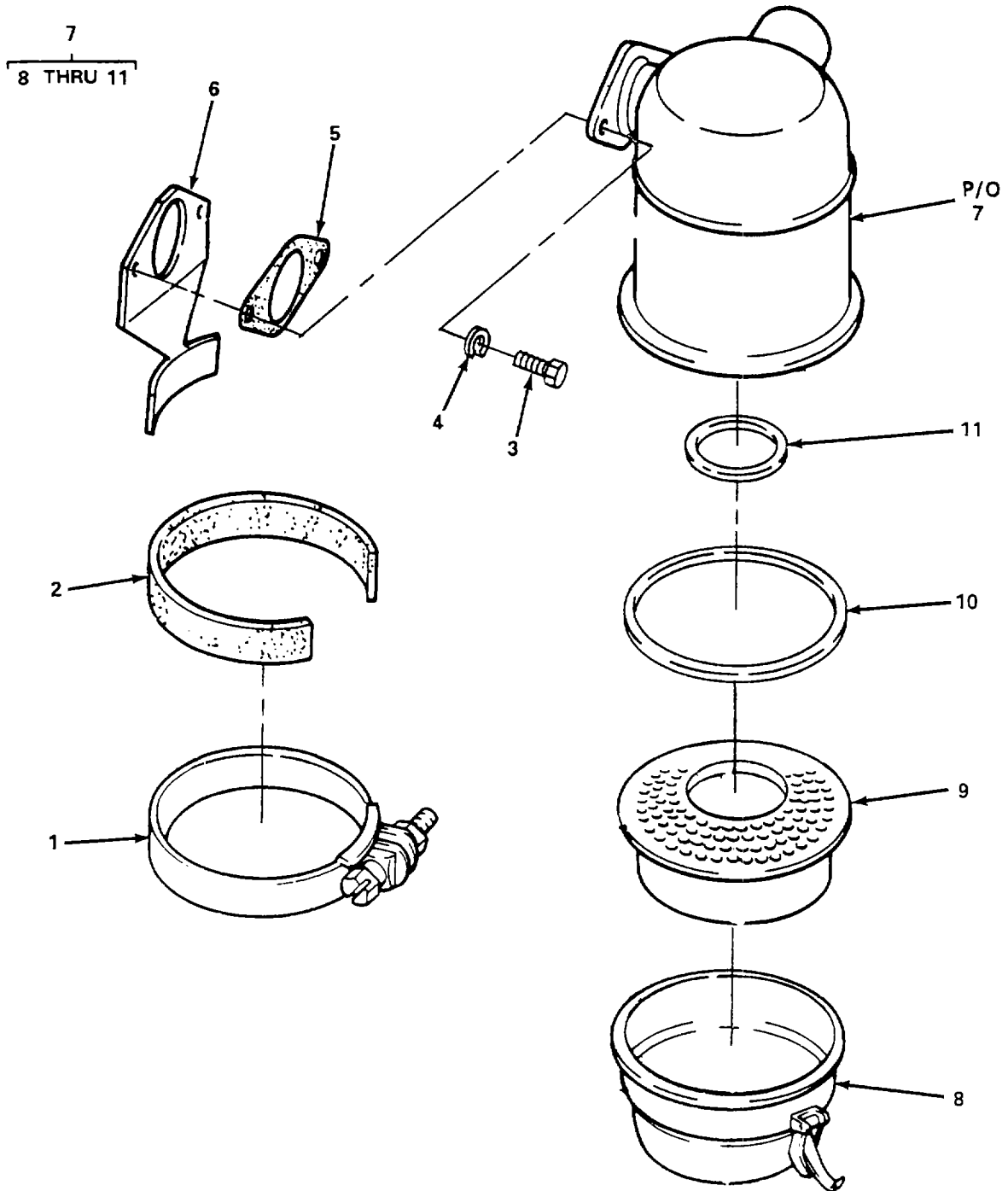


Figure 50. Air Filter Assembly, Oil Bath

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 50 AIR FILTER ASSEMBLY, OIL BATH	
1		62445	0117 0151	CLIP HOSE.....	1
2		62445	0216 0361	BASE, PAD.....	1
3		62445	0111 2529	BOLT, HEX HEAD.....	2
4		62445	0110 2801	WASHER, LOCK.....	2
5	PAOZZ	62445	0121 0035	GASKET.....	1
6		62445	0216 0308	PLATE, SUPPORT.....	1
7	PFOOO	62445	0337 2350	OIL BATH AIR FILTER ASSEMBLY.....	1
8		62445	0210 2787	RESERVOIR, OIL.....	1
9	PAOZZ	62445	335-7641	FILTER, ELEMENT, INTAKE AIR CLEANER.....	1
10	PAOZZ	62445	0126 5439	GASKET.....	1
11	PAOZZ	62445	0337 2332	GASKET.....	1
				END OF FIGURE	

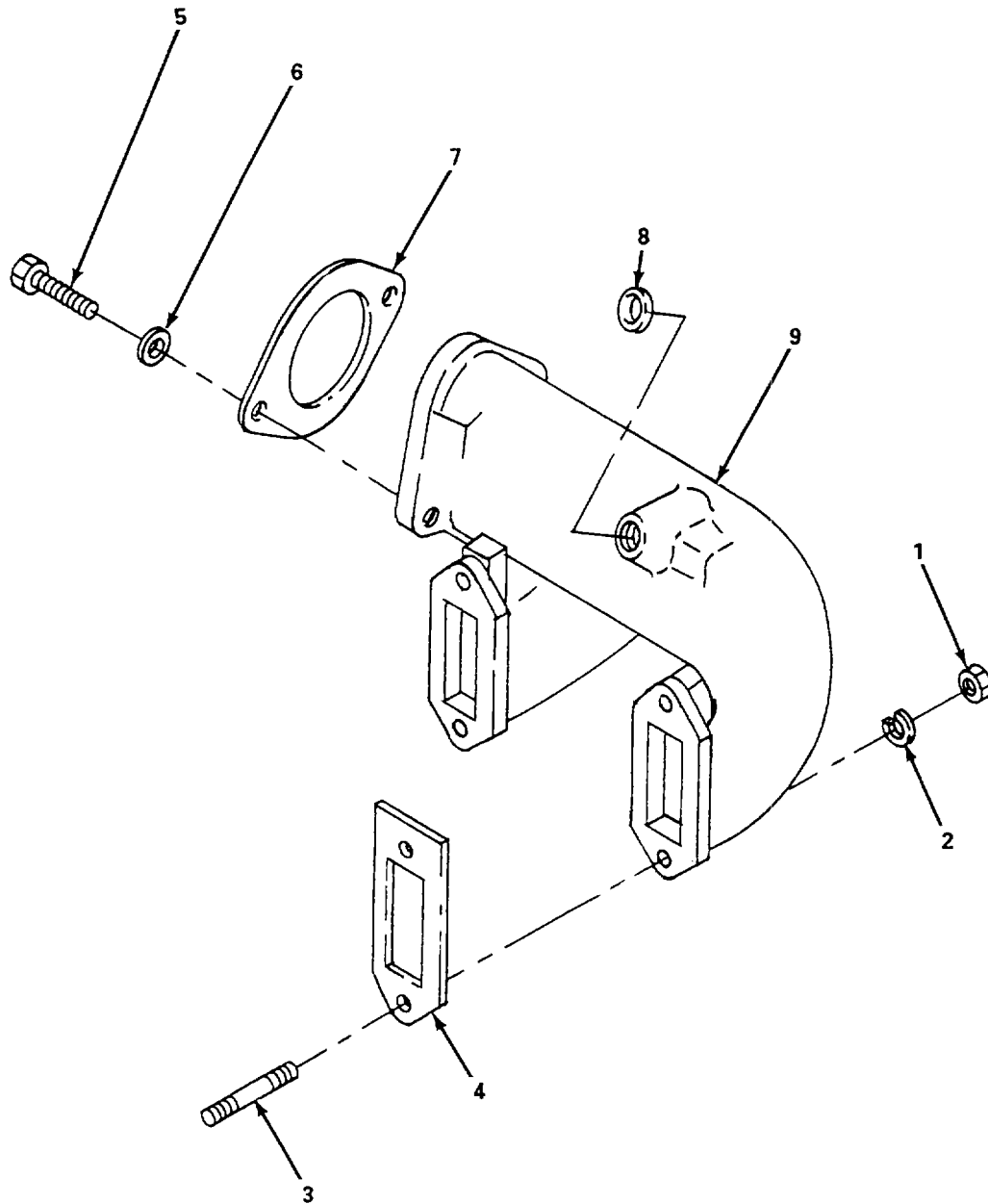


Figure 51. Intake Manifold

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 51 INTAKE MANIFOLD	
1	PAOZZ	62445	0111 2824	NUT, HEX HEAD.....	4
2		62445	0110 2799	WASHER, LOCK .....	4
3		62445	0111 0190	STUD.....	4
4		36719	223 0704	GASKET, PART OF KIT P/N 0291 0198.....	2
5		62445	0111 2505	BOLT, HEX HEAD.....	2
6		62445	0110 2801	WASHER, LOCK .....	2
7		62445	0112 0870	GASKET .....	1
8		D8286	A10X13-5DIN 7603 CU	GASKET, PART OF KIT P/N 0291 0198.....	1
9		62445	0415 6633	MANIFOLD, INTAKE .....	1
				END OF FIGURE	



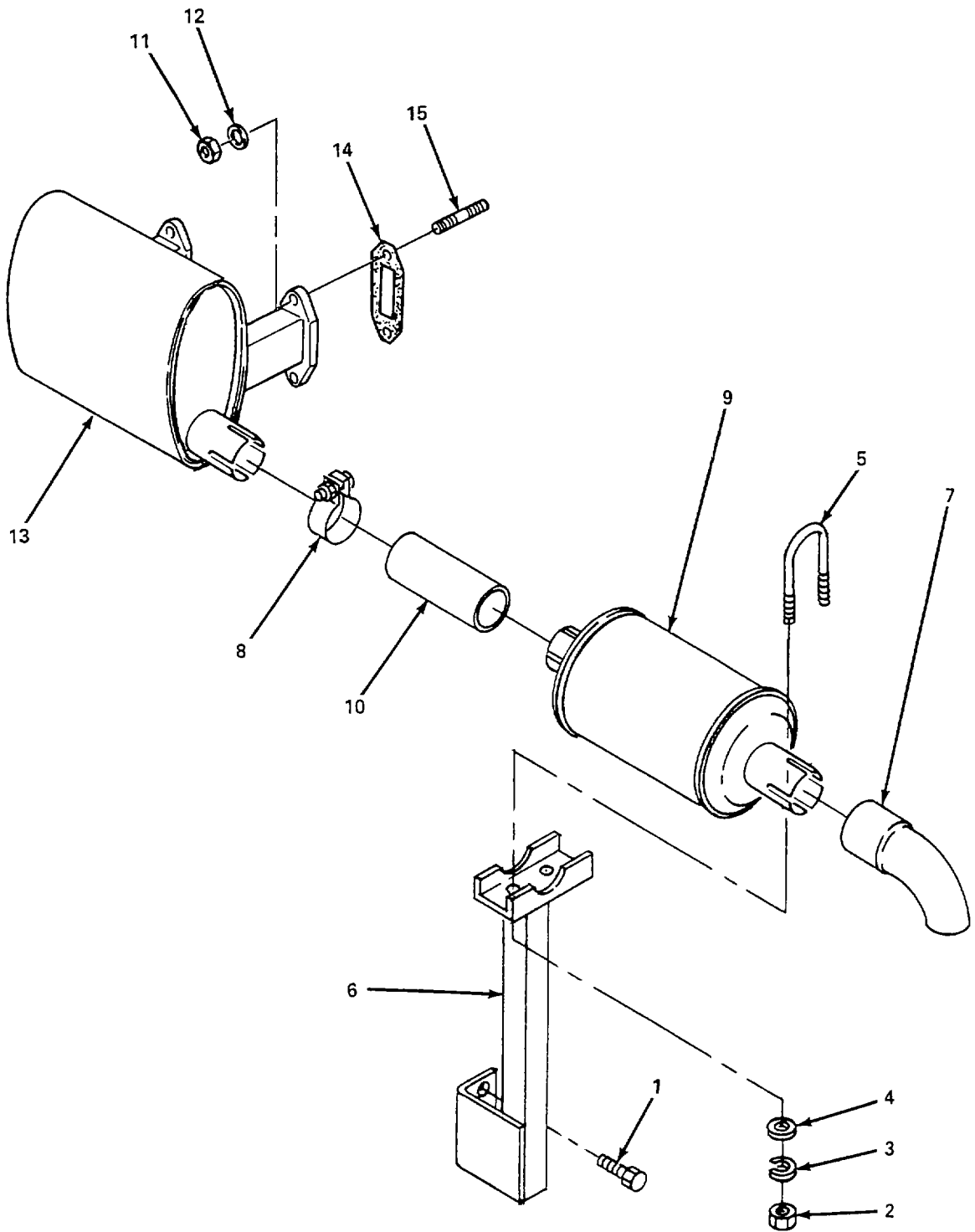


Figure 52. Exhaust System

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 52 EXHAUST SYSTEM	
1		80204	B1821BH025 C075N	SCREW, CAP, HEXAGON HEAD.....	2
2		96906	MS17828-4C	NUT, SELF-LOCKING, HEXAGON.....	2
3		96906	MS35338-139	WASHER, LOCK .....	2
4		96906	MS15795-809	WASHER, FLAT .....	2
5		39428	3043T42	U-BOLT.....	2
6		62445	BRC-3	BRACE, EXHAUST PIPE.....	1
7		62445	41-001	TAIL PIPE .....	1
8		62445	0132 0468	U-CLAMP.....	1
9	PAOZZ	96906	501-8400	ARRESTER, SPARK.....	1
10		7A013	DZI-MI EX ADP	PIPE, EXTENSION .....	1
11		62445	0331 6466	NUT, HEX HEAD.....	4
12		62445	0110 7102	WASHER, FLAT .....	4
13	PAOZZ	62445	2246968	MUFFLER, EXHAUST.....	1
14		36719	3371689	GASKET, PART OF KIT P/N 0291 0198.....	2
15		62445	0111 0183	STUD.....	4
				END OF FIGURE	

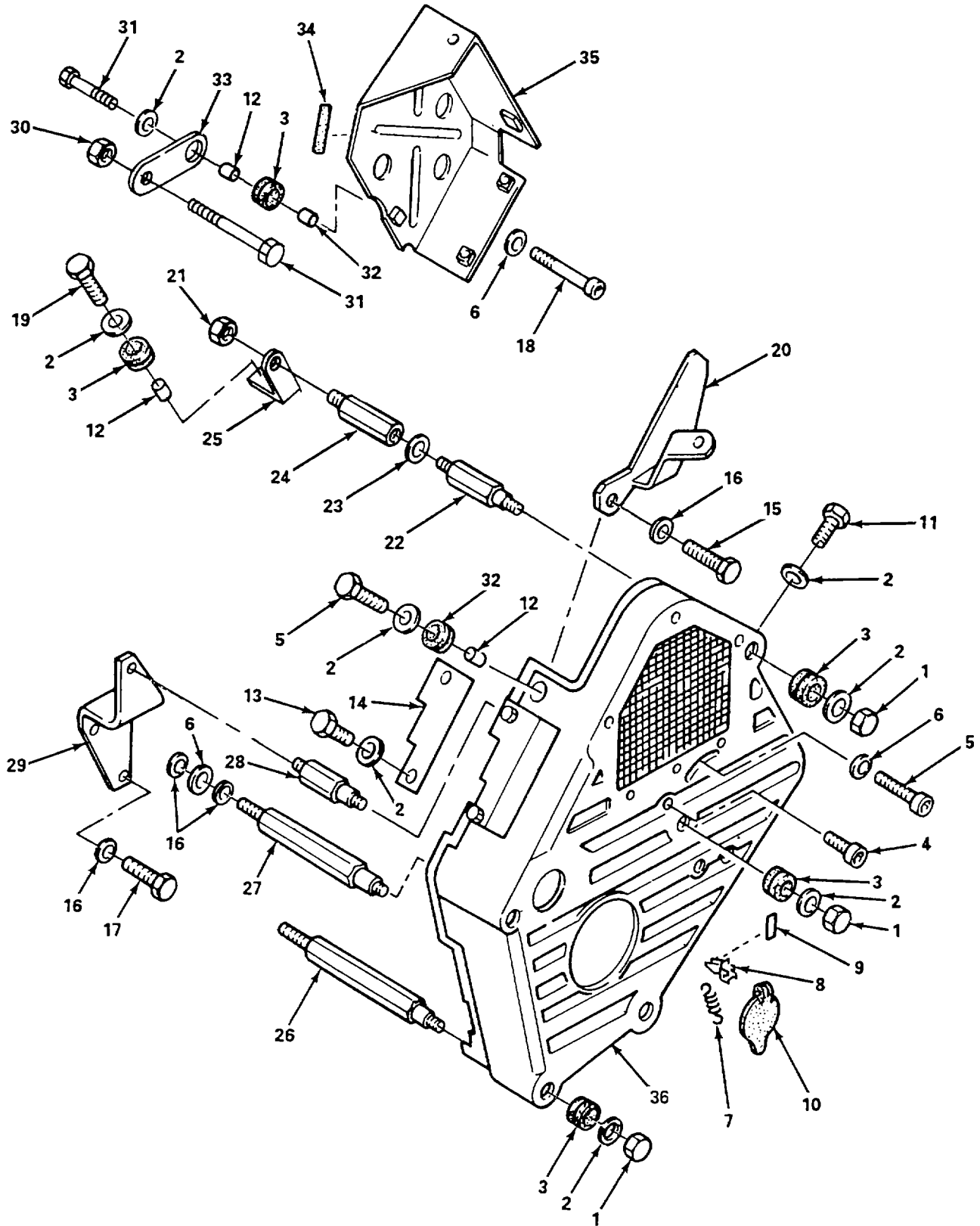


Figure 53. V-Belt Guard

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 53 V-BELT GUARD	
1	PAOZZ	62445	0111 0981	NUT, CAP .....	5
2		62445	0331 2840	WASHER, FLAT .....	14
3		62445	337-2829	GROMMET, METALLIC .....	8
4		62445	0112 6918	SCREW, SOCKET HEAD, HEXAGON.....	1
5		62445	0112 3699	SCREW, SOCKET HEAD, HEXAGON .....	1
6		62445	0110 7101	WASHER, FLAT .....	3
7		62445	0224 3987	SPRING, DRAW .....	1
8		62445	0224 3986	CLAMP .....	1
9		62445	0110 7089	WASHER, FLAT .....	1
10		62445	0224 3985	COVER.....	1
11		62445	0224 3634	TUBE, PIPE .....	3
12		62445	0110 3316	BOLT, HEX HEAD.....	4
13		62445	0111 2264	BOLT, HEX HEAD.....	2
14		62445	0224 3574	PLATE, COVER.....	1
15		62445	0111 2322	BOLT, HEX HEAD.....	2
16		D8286	A8X14DIN7603- CU	GASKET, PART OF KIT P/N 0291 0198.....	6
17		62445	0111 2350	BOLT, HEX HEAD.....	2
18		62445	0111 0622	SCREW, SOCKET HEAD, HEXAGON.....	1
19		62445	0112 3749	BOLT, HEX HEAD.....	2
20		62445	0224 5403	COVER, ANGLED.....	1
21		62445	0111 2813	NUT, HEX HEAD.....	1
22		62445	0224 3579	STUD.....	1
23		62445	0110 7095	WASHER, FLAT .....	1
24		62445	0224 5003	STUD.....	1
25		62445	0224 5020	PLATE, ANGLE.....	1
26		62445	0224 3576	STUD.....	2
27		62445	0224 3578	STUD.....	1
28		62445	0224 5004	STUD.....	1
29		62445	0224 5002	PLATE, RETAINING .....	1
30		62445	0110 2659	NUT, HEX HEAD.....	1
31		62445	0110 1750	BOLT, HEX HEAD.....	1
32		62445	0224 5177	BUSHING.....	1
33		62445	0224 5019	RETAINER.....	1
34		62445	0140 1424	SECTION, CLAMPING.....	1

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
35 36	PAOZZ	62445 62445	0224 5422 0224 3954	CAP ..... GUARD, V-BELT.....  END OF FIGURE	1 1

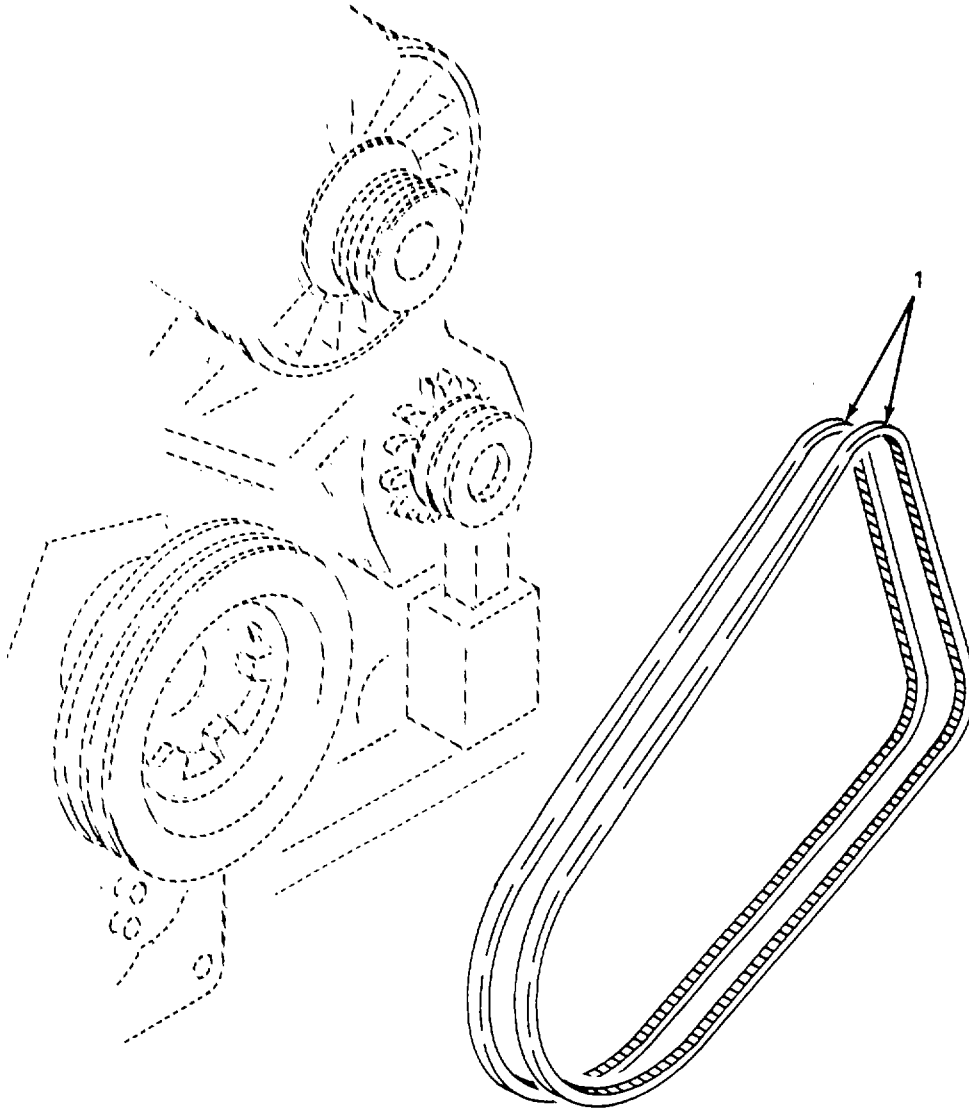


Figure 54. V-Belt

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAOZZ	64104	A216003-C	GROUP 07 ENGINE FIG. 54 V-BELT BELT, V, MATCHED SET .....  END OF FIGURE	1

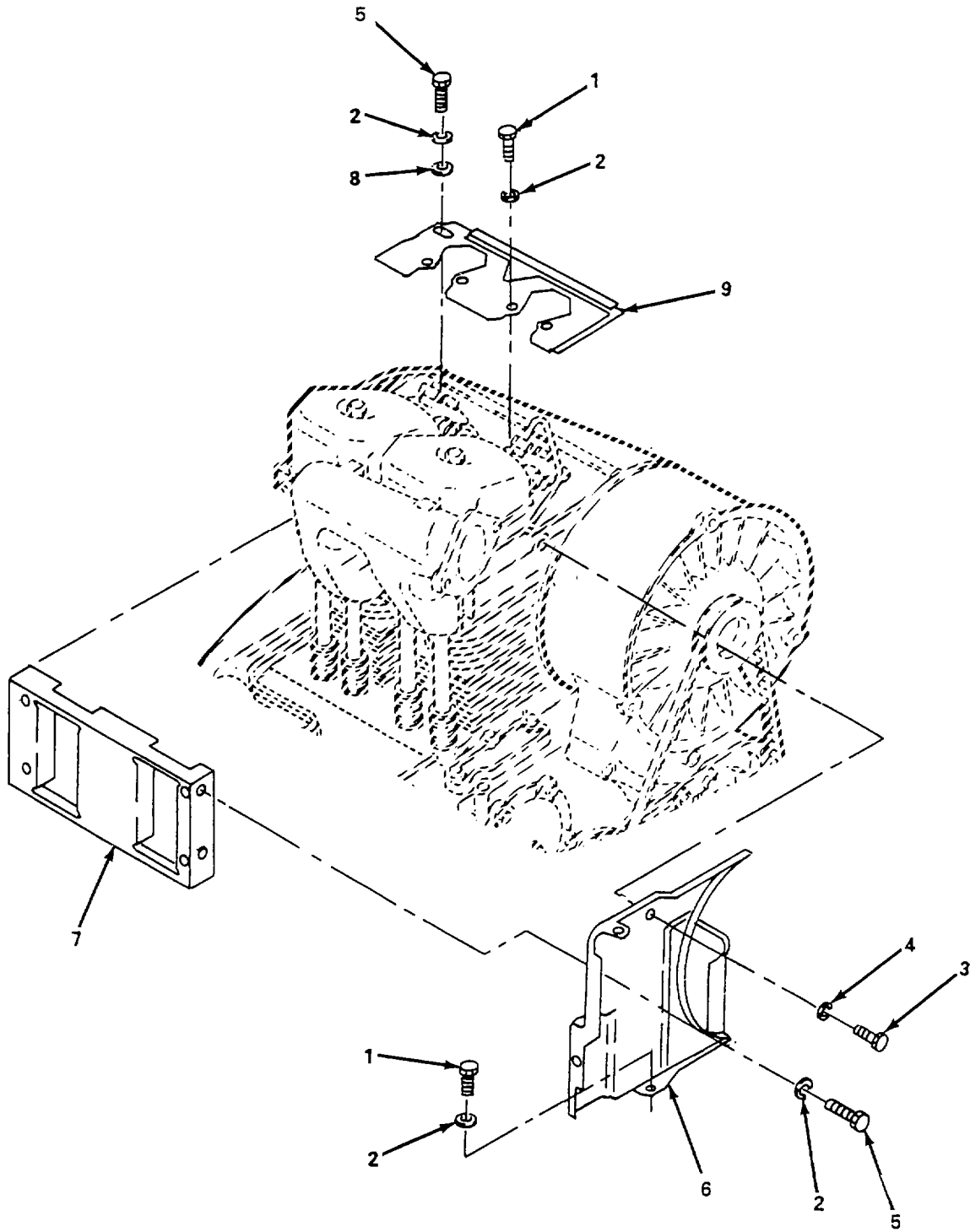


Figure 55. Ducting, Cooling Air (Sheet 1 of 2)



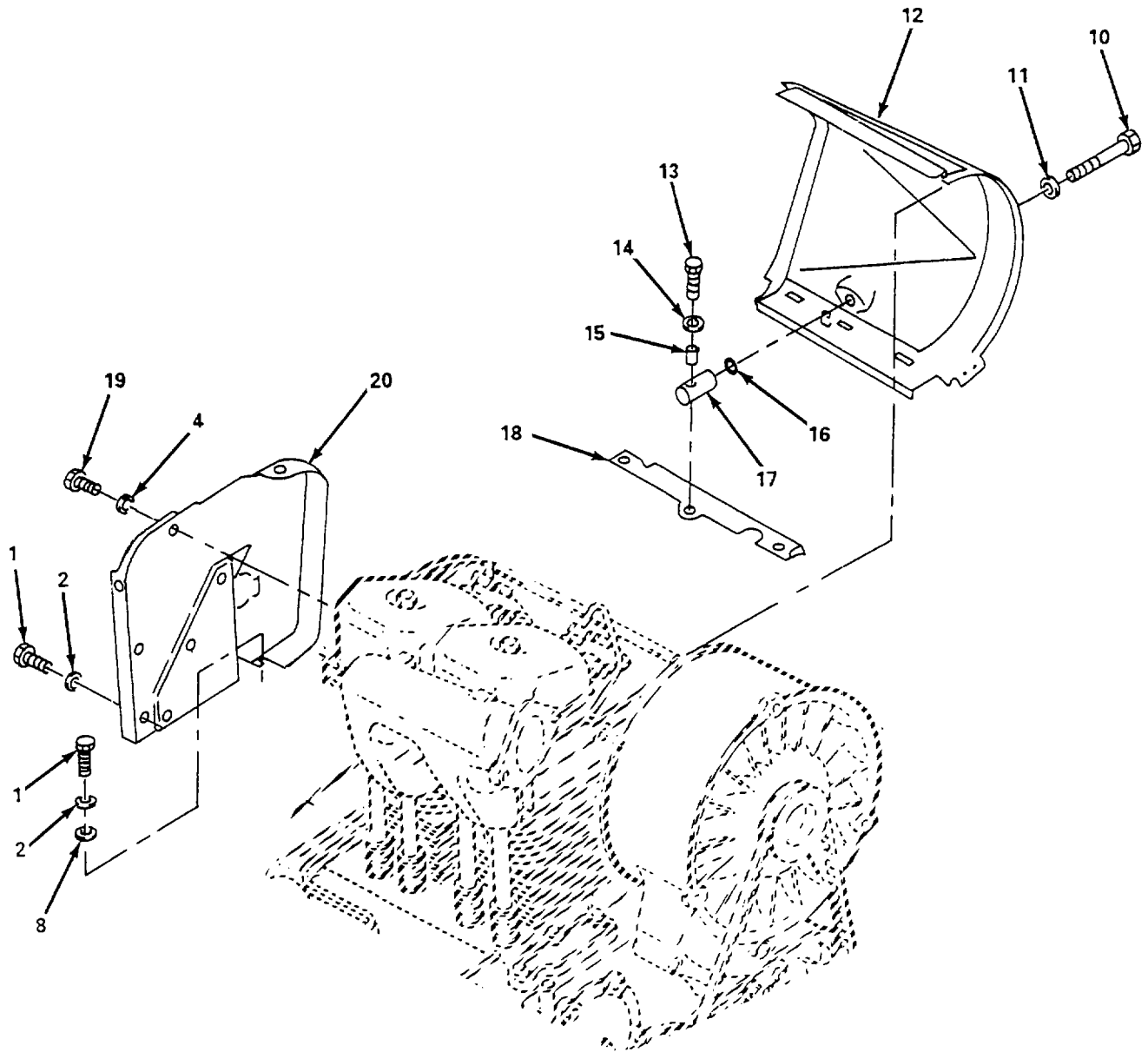


Figure 55. Ducting, Cooling Air (Sheet 2 of 2)

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 55 DUCTING, COOLING AIR	
1		62445	0111 2232	BOLT, HEX HEAD.....	2
2		62445	0110 2797	WASHER, LOCK .....	12
3		62445	0111 2258	BOLT, HEX HEAD.....	1
4		62445	0110 7095	WASHER, LOCK .....	2
5		62445	0111 2240	BOLT, HEX HEAD.....	5
6		62445	0223 1967	PLATE, STAY .....	1
7		62445	0347 0082	SHIELD.....	1
8		62445	0121 5850	WASHER, LOCK .....	1
9		62445	0347 0081	RAIL, GUIDE.....	1
10		62445	0112 2393	BOLT, HEX HEAD.....	1
11		62445	0331 2840	WASHER, LOCK .....	1
12		62445	0337 2427	HOOD, AIR GUIDE .....	1
13		62445	0111 2350	BOLT, HEX HEAD.....	1
14		62445	0110 7101	WASHER, LOCK .....	1
15		62445	0332 1000	TUBE, SPACER.....	1
16		62445	0110 7711	RING, RETAINING.....	1
17		62445	0337 2420	PIN, BOLT, STUD.....	1
18		62445	0337 2422	PLATE, BOTTOM .....	1
19		62445	0111 2258	BOLT, HEX HEAD.....	1
20		62445	0223 1955	PLATE, STAY .....	1
				END OF FIGURE	

4  
5 THRU 13

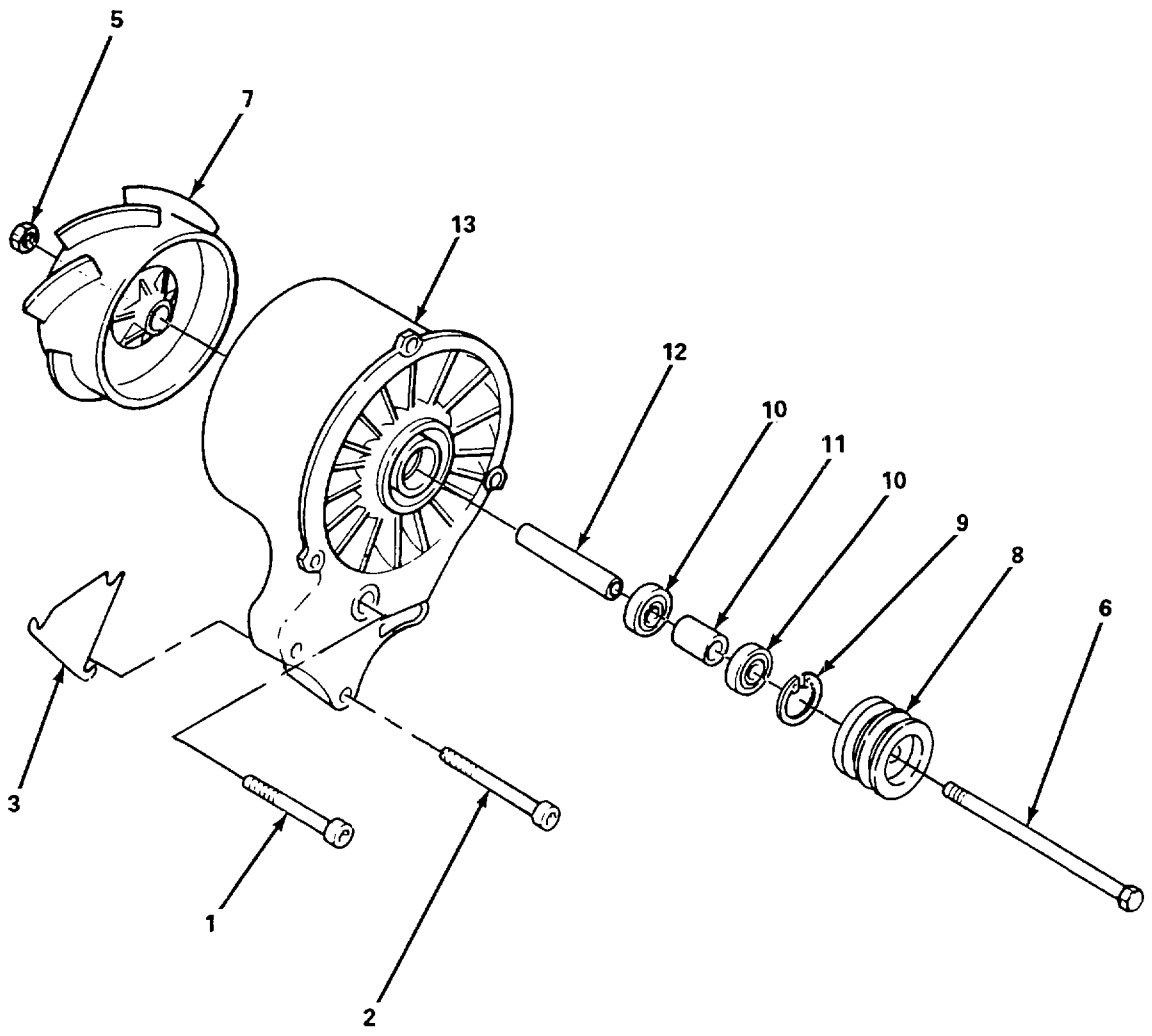


Figure 56. Blower Assembly, Cooling Air

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 56 BLOWER ASSEMBLY, COOLING AIR	
1		62445	0110 3782	SCREW, SOCKET HEAD, HEXAGON.....	1
2		62445	0110 1405	SCREW, SOCKET HEAD, HEXAGON.....	1
3		62445	0337 2390	BASE, PAD.....	3
4	PFFFF	36719	2233066	BLOWER, AIR BARRIER.....	1
5		62445	0111 2858	NUT, HEX HEAD.....	1
6		62445	0111 1595	BOLT, HEX HEAD.....	1
7	PAFZZ	62445	0213 9278	BOTTOM ROLLER .....	1
8	PAFZZ	62445	0213 6541	PULLEY, V-BELT.....	1
9		62445	0110 7834	RING, RETAINING.....	1
10	PAFZZ	62445	0110 9041	BEARING, BALL .....	2
11	PAFZZ	62445	0213 3430	BUSHING.....	1
12		62445	0213 3441	SHAFT, QUILL.....	1
13		62445	0223 3069	JACKET, BLOWER.....	1
				END OF FIGURE	

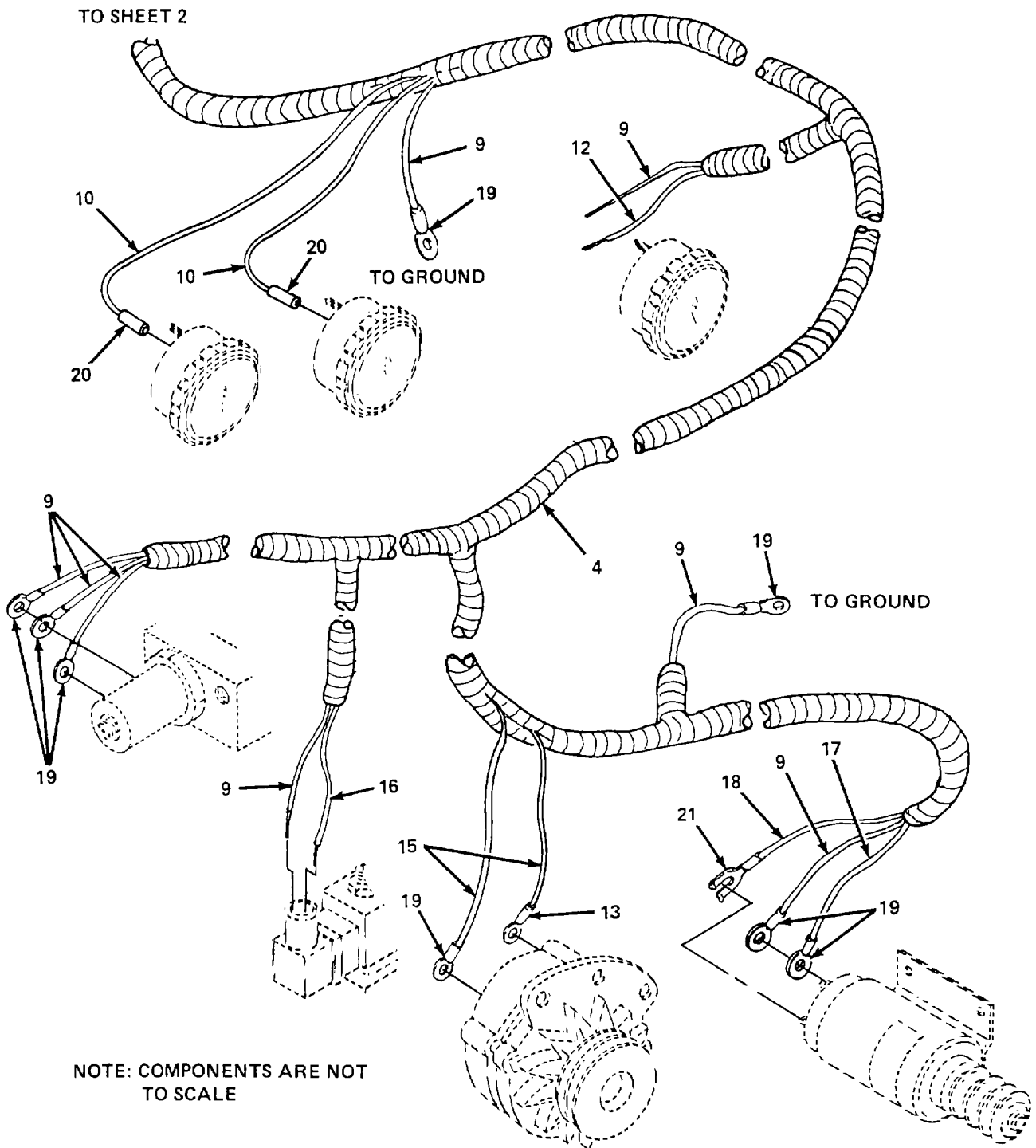


Figure 57. Wiring Harness (Sheet 1 of 3)

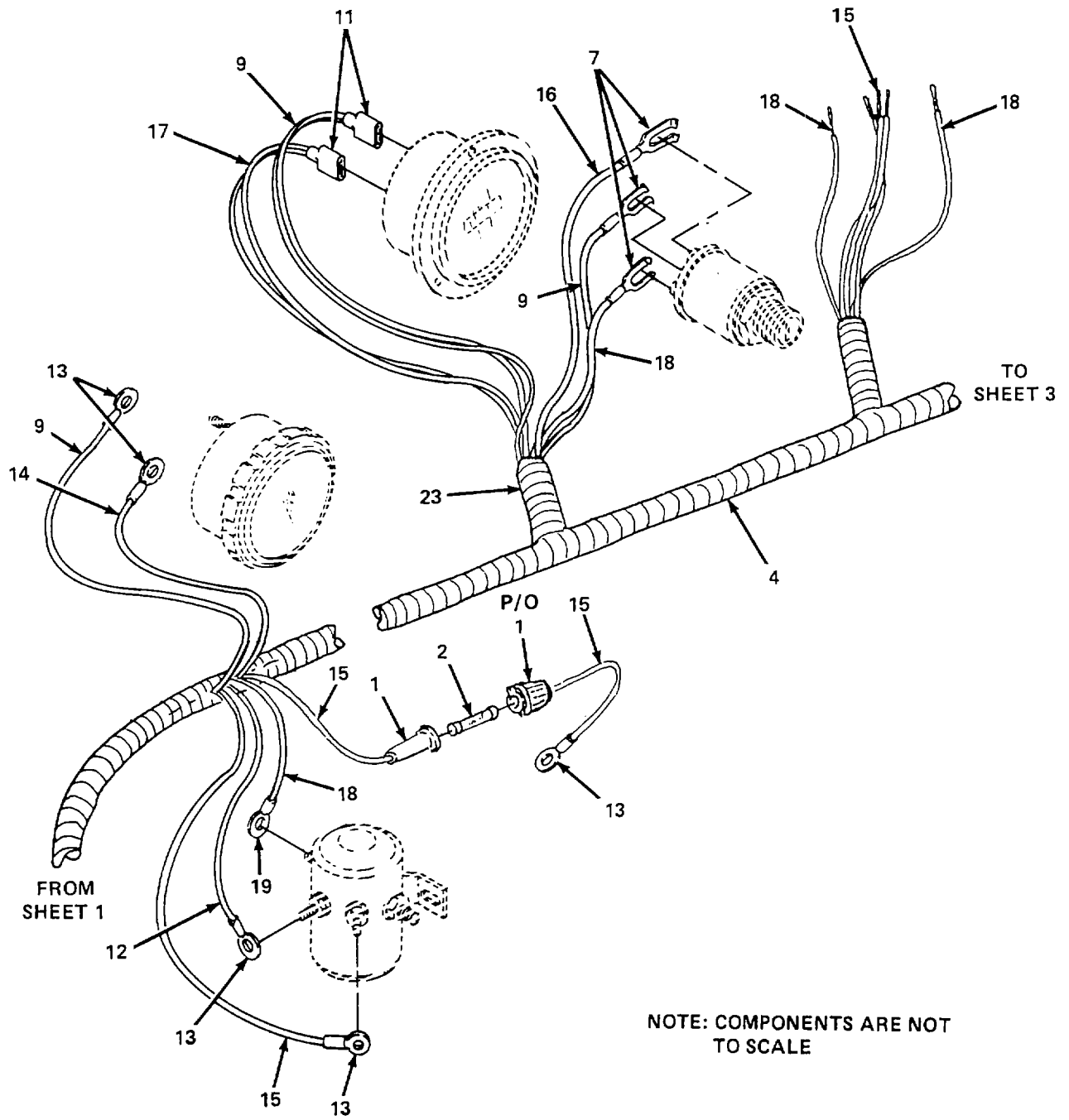


Figure 57. Wiring Harness (Sheet 2 of 3)

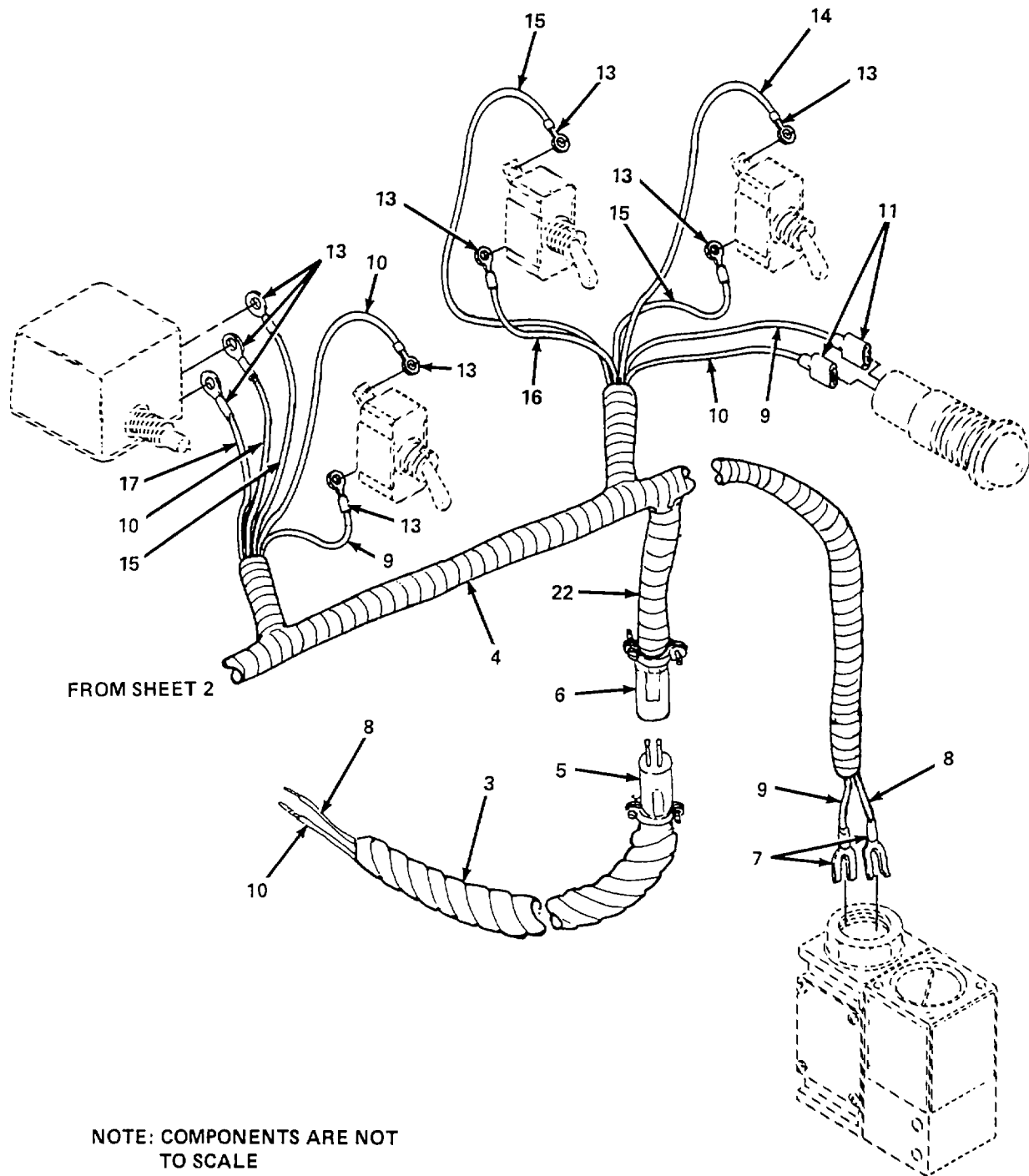


Figure 57. Wiring Harness (Sheet 3 of 3)

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 57 WIRING HARNESS	
1	PAOZZ	59151	50145	FUSE HOLDER .....	1
2	PAOZZ	81349	F02A32V20A	FUSE, CARTRIDGE .....	1
3	MOOZZ	06383	T25F-1	SPIRAL WRAP, MAKE FROM BULK P/N, .....	1
				T25F, CUT TO FIT	
4	MOOZZ	19328	786-1	SPLIT LOOM, MAKE FROM BULK P/N .....	6
				786,CUT TO FIT	
5	PAOZZ	71785	P-302-CCT	CONNECTOR, PLUG, ELECTRICAL.....	1
6	PAOZZ	71785	S-302-CCT	.. SOCKET 2 CONTACT .....	1
7	PAOZZ	96906	MS25036-108	.. TERMINAL, LUG .....	2
8	MOOZZ	57328	WIR-0007	.. WIRE, GRAY, MAKE FROM BULK P/N, .....	V
				M16878/2BJE8, CUT TO 50 IN	
9	MOOZZ	57328	WIR-0003	.. WIRE, WHITE, MAKE FROM BULK P/N, .....	V
				MW-C16(19)U9, CUT TO 16 IN	
10	MOOZZ	57328	WIR-0039	.. WIRE, BLUE, MAKE FROM BULK P/N, .....	V
				MW- 16(19)U6, CUT TO 12 FT	
11	PAOZZ	98410	BB-2141	TERMINAL, QUICK DISCONNECT .....	4
12	MOOZZ	57328	WIR-0019	.. WIRE, BLACK, MAKE FROM BULK P/N, .....	V
				M16878/2BLEO, CUT TO 12 FT	
13	PAOZZ	96906	MS20659-104	.. TERMINAL, LUG .....	16
14	MOOZZ	57328	WIR-0040	.. WIRE, YELLOW, MAKE FROM BULK P/N, .....	V
				MW-C16(19)U4, CUT TO 24 IN	
15	MOOZZ	57328	WIR-0010	. WIRE, RED, MAKE FROM BULK P/N, .....	V
				M16878/2BJE2, CUT TO 97 IN	
16	MOOZZ	57328	WIR-0006	. WIRE, BROWN, MAKE FROM BULK P/N, .....	V
				MW- 16(19)U1, CUT TO 52 IN	
17	MOOZZ	57328	WIR-0001	.. WIRE, ORANGE, MAKE FROM BULK P/N, .....	V
				MW-C1 6(19)U3, CUT TO 97 IN	
18	MOOZZ	57328	WIR-0041	.. WIRE, BLACK, MAKE FROM BULK P/N, .....	V
				MW-C16(19)UO, CUT TO 24 IN	
19	PAOZZ	96906	MS20659-163	. TERMINAL, LUG .....	6
20	PAOZZ	6T332	44F221	CONNECTOR, BUTT .....	5
21	PAOZZ	98410	AA-520-02	.. TERMINAL, LUG .....	1
22	MOOZZ	19328	783-1	SPLIT LOOM, MAKE FROM BULK P/N 783, .....	6
				CUT TO 48 IN	
23	MOOZZ	19328	784-1	.. SPLIT LOOM, MAKE FROM BULK P/N 784, .....	7
				CUT TO 11 FT.	
				END OF FIGURE	



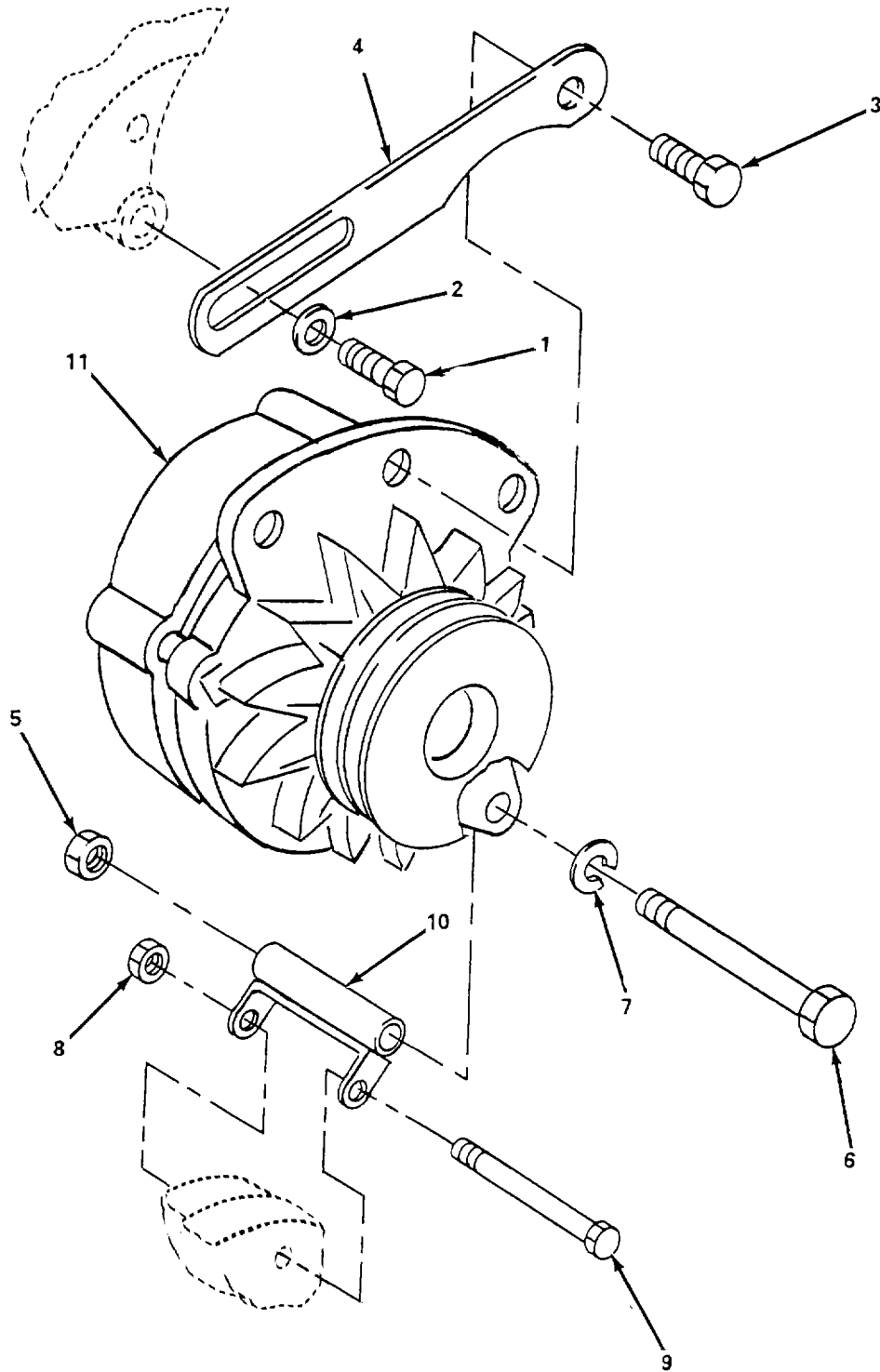


Figure 58. Alternator (Sheet 1 of 2)

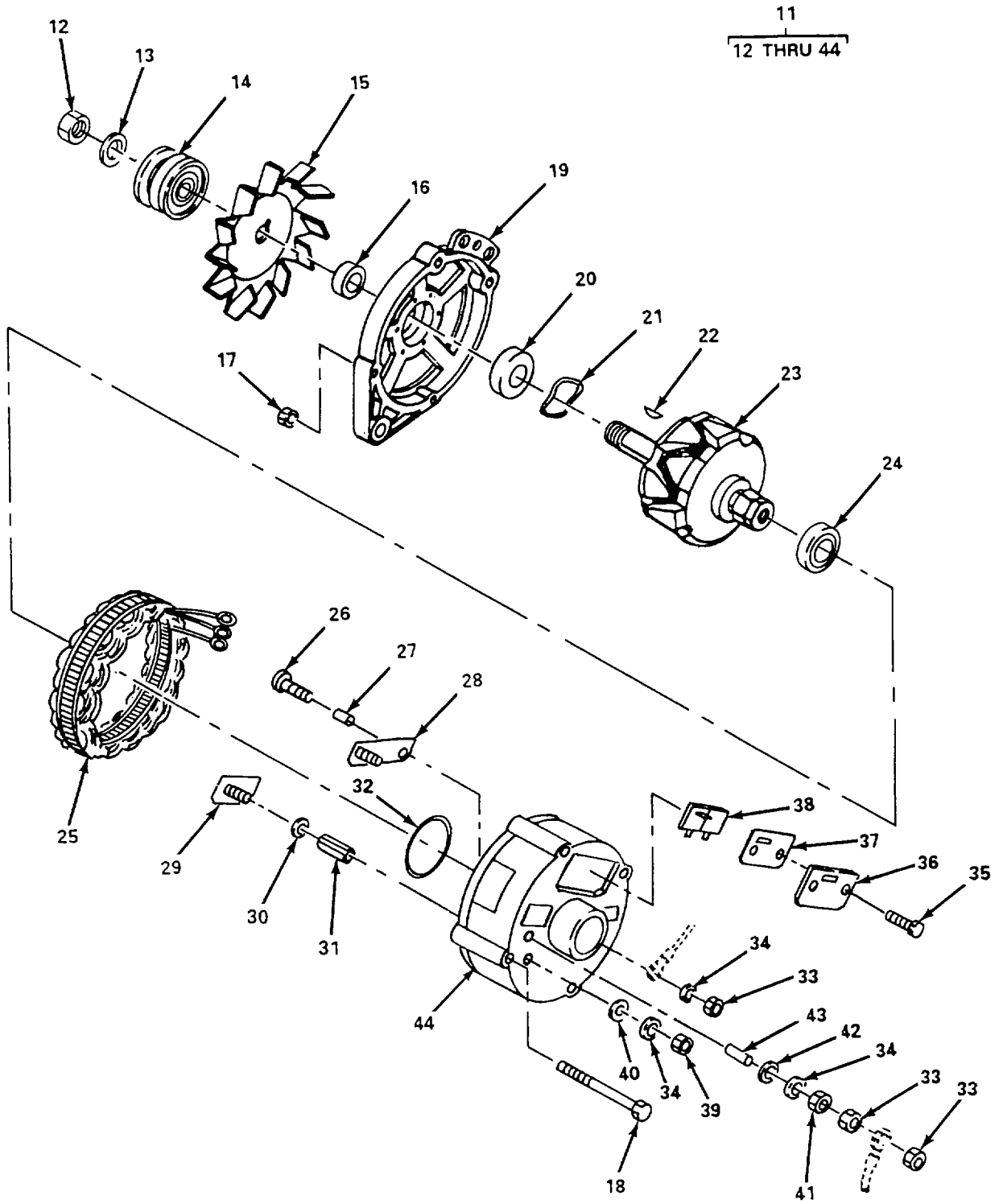


Figure 58. Alternator (Sheet 2 of 2)

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 58 ALTERNATOR	
1		62445	0111 2322	.. BOLT, HEX HEAD.....	1
2		62445	0121 1206	.. WASHER, LOCK.....	1
3		62445	0111 2341	.. BOLT, HEX HEAD.....	3
4		62445	0224 1219	.. PLATE, CLAMPING .....	1
5		62445	0111 2824	.. NUT, HEX HEAD.....	1
6		62445	0111 1193	. BOLT, HEX HEAD.....	1
7		62445	01107105	..WASHER, LOCK.....	1
8		62445	01102659	..NUT, HEX HEAD.....	1
9		62445	0112 2402	.. BOLT, HEX HEAD.....	1
10		62445	0224 4110	. BRACKET.....	2
11	PAOHH	31211	8AL2024L	GENERATOR, ENGINE ACCESSORY.....	1
12		31211	120-136	. NUT, HEX HEAD.....	1
13		31211	120-137	.. WASHER, LOCK.....	1
14		31211	107-3	.PULLEY.....	1
15		31211	107-8	FAN.....	1
16		31211	120-152	..SPACER.....	1
17		31211	120-150	NUT, HEX HEAD.....	4
18		31211	120-1	BOLT, HEX HEAD .....	4
19		31211	114-3	FRONT, HOUSING.....	1
20	PAOZZ	68505	111-21	BEARING, SLEEVE.....	1
21		31211	111-3	RETAINER, FRONT BEARING.....	1
22		31211	120-7	KEY, WOODRUFF .....	1
23		31211	112-2	ROTOR ASSEMBLY.....	1
24	PAOZZ	31211	111-23	BEARING REAR.....	1
25		31211	113-19	STATORASSEMBLY.....	1
26		31211	120-93	BOLT, HEX HEAD.....	1
27		31211	115-21	SLEEVE, INSULATOR .....	1
28	PAOZZ	31211	101-152	.. REC./DIODE NEG.....	1
29	PAOZZ	31211	101-153	DIODE, REC. POS .....	1
30		31211	115-10	. WASHER, INSULATOR.....	1
31		31211	115-26	. SLEEVE, INSULATOR .....	1
32	PAOZZ	31211	111-25	. BEARING, REAR.....	1
33		31211	120-148	. NUT, HEX HEAD.....	3
34		31211	120-120	. WASHER, FLAT.....	2
35		31211	120-102	. SCREW, HEX HEAD.....	2
36		31211	118-43	. GROUND, TERMINAL.....	1

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
37	PAOZZ	31211	103-13	SHIELD, DIRT .....	1
38		31211	103-15	BRUSH ASSEMBLY .....	1
39		31211	120-342	NUT, HEX .....	2
40		31211	115-110	WASHER, INSULATOR.....	2
41		31211	120-34	NUT, HEX HEAD .....	3
42		31211	115-3	WASHER, INSULATOR.....	1
43		31211	115-27	SLEEVE, INSULATOR .....	1
44		31211	114-104	REAR, HOUSING .....	1
				END OF FIGURE	

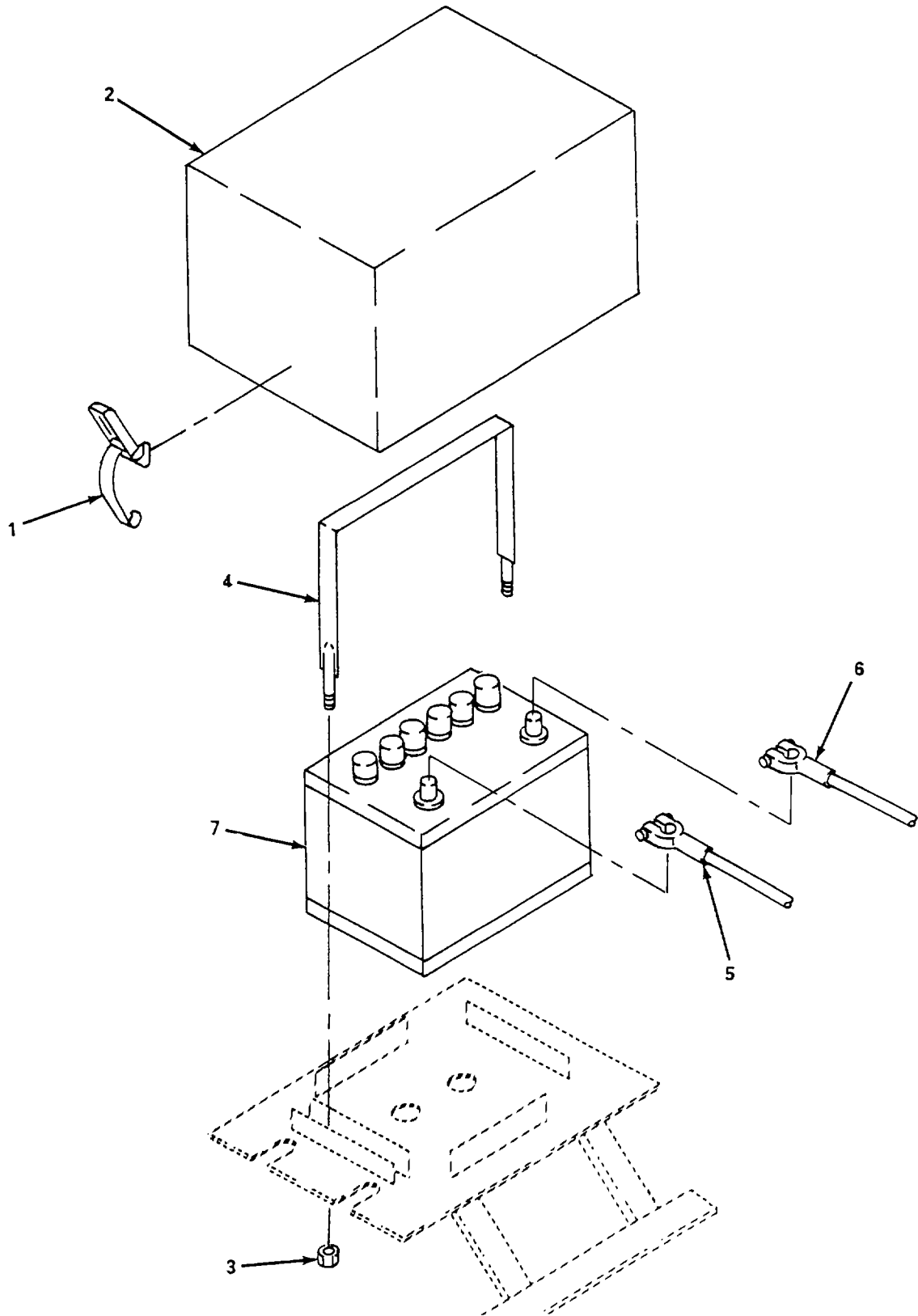


Figure 59. Battery, Cover and Cables

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 59 BATTERY, COVER AND CABLES	
1		57328	LCH-6	LATCH, BATTERY COVER.....	2
2		57328	CVR-14	COVER, BATTERY .....	1
3		96906	MS17828-4C	NUT, SELF-LOCKING, HEXAGON.....	2
4	PAOZZ	57328	SRP-6	STRAP, BATTERY .....	1
5	PAOZZ	19328	55121	CABLE ASSEMBLY, POSITIVE.....	1
6	PAOZZ	19328	55121A	CABLE ASSEMBLY, NEGATIVE.....	1
7	PAOZZ	96906	EXIDE 4-27	BATTERY, STORAGE.....	1
				END OF FIGURE	

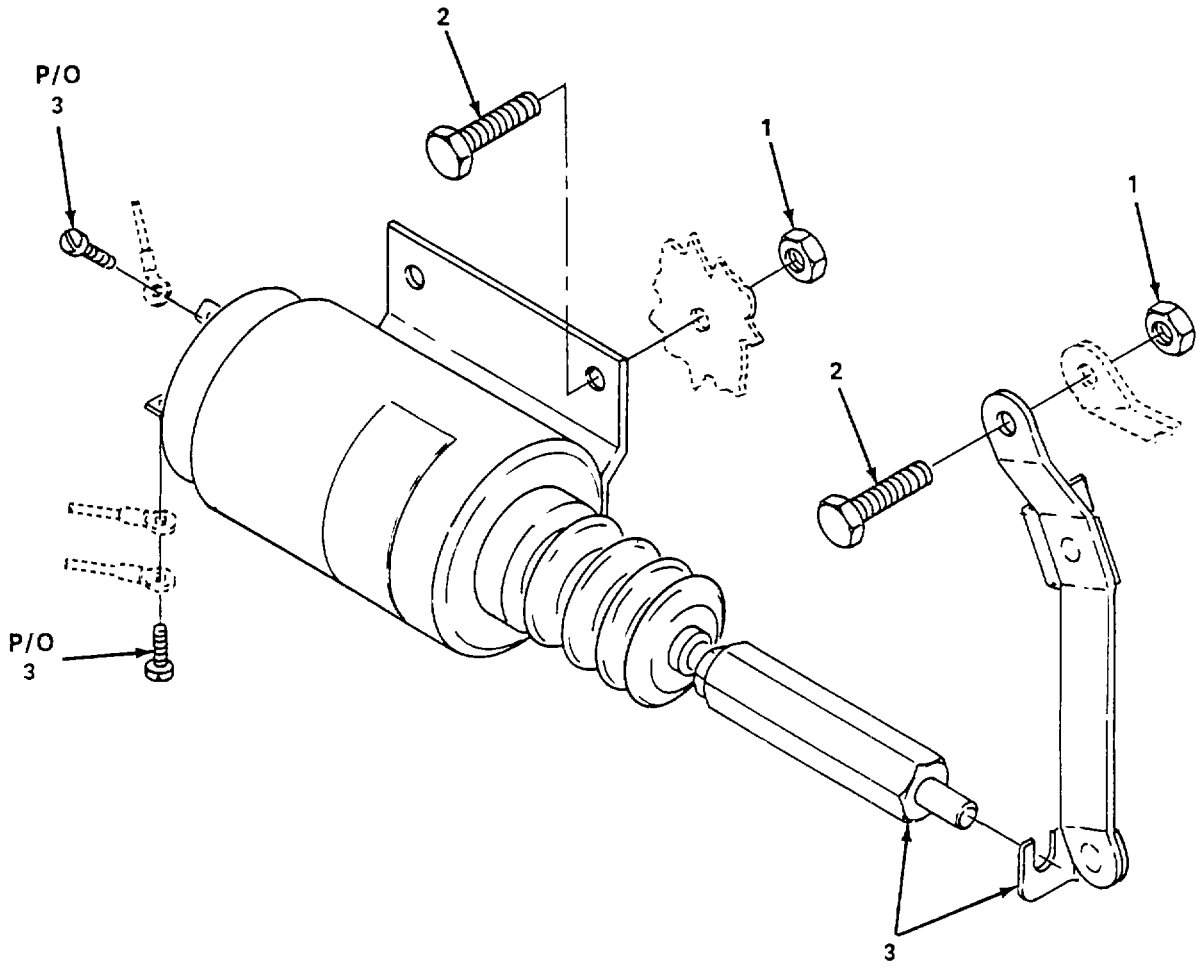


Figure 60. Shut Down Device (Solenoid)

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2 3	PAOZZ	96906 80204 78388	MS17828-4C B1821BH025C075N 12E2U1BA	GROUP 07 ENGINE  FIG. 60 SHUT DOWN DEVICE (SOLENOID)  NUT, SELF-LOCKING, HEXAGON..... SCREW, CAP, HEXAGON HEAD..... SOLENOID, SHUT DOWN .....  END OF FIGURE	5 5 1



7  
8 THRU 38

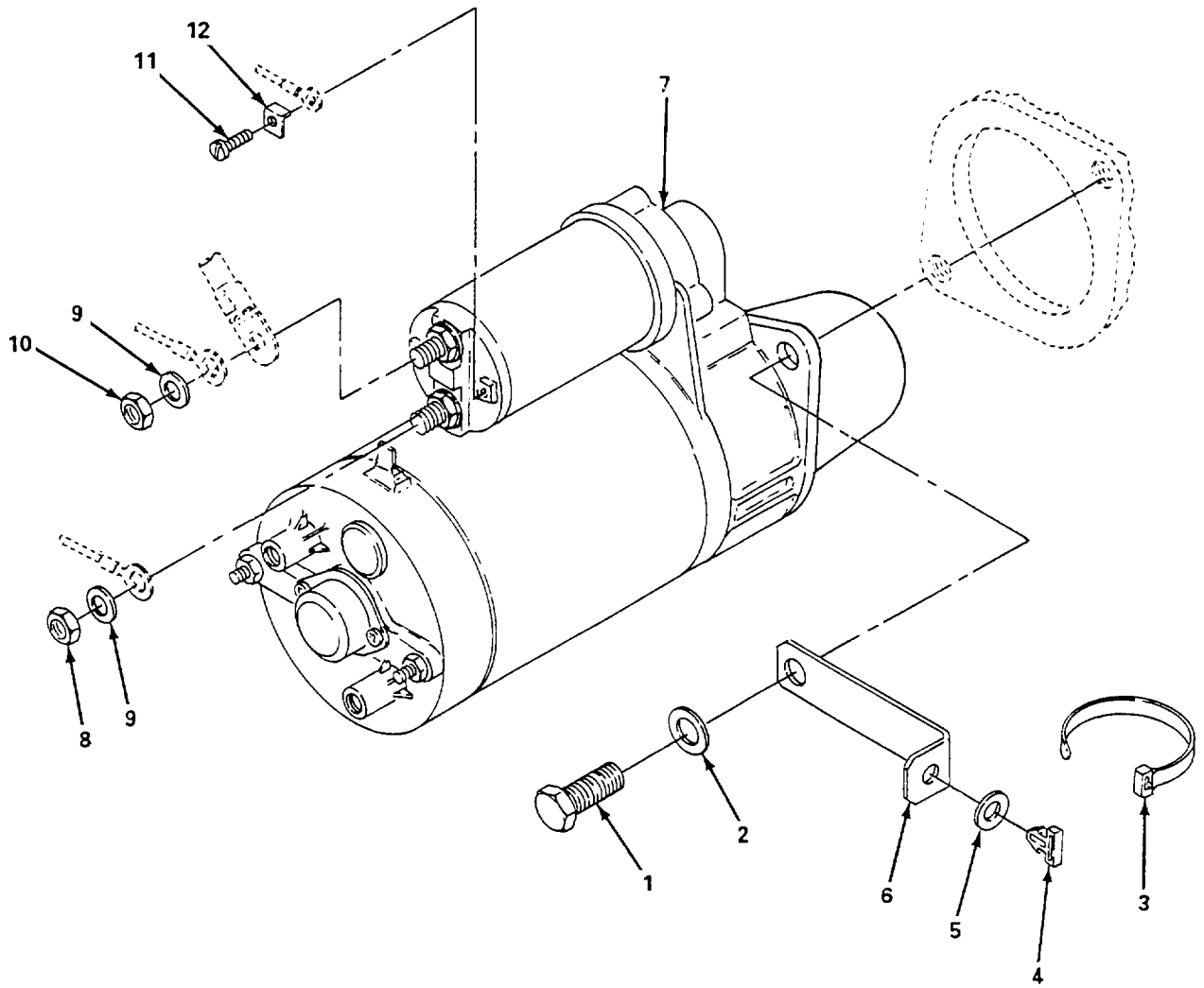


Figure 61. Starter (Sheet 1 of 2)

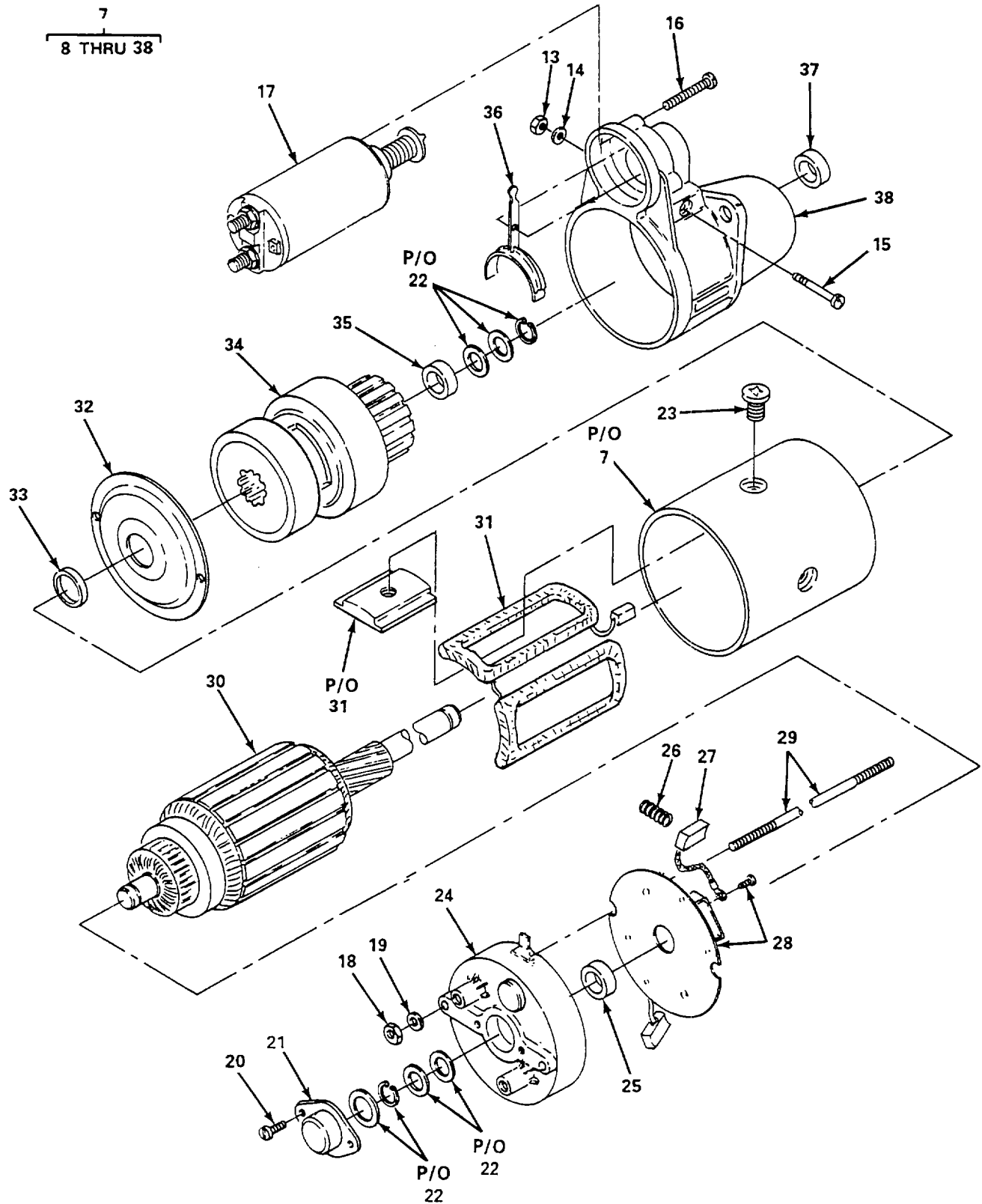


Figure 61. Starter (Sheet 2 of 2)

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 61 STARTER	
1		62445	01112529	.. BOLT, HEX HEAD .....	2
2		62445	01107110	.. WASHER, LOCK .....	2
3		62445	01173467	.. BAND, CLAMPING .....	1
4		62445	01173466	.. RETAINER, CABLE .....	1
5		62445	01107095	.. WASHER, LOCK .....	1
6		62445	02243256	.. RETAINER .....	1
7	PFOHH	62445	01164414	.. STARTER .....	1
8		62445	01126749	... NUT, HEX HEAD .....	1
9		62445	01102800	... WASHER, LOCK .....	2
10		62445	01102659	... NUT, HEX HEAD .....	1
11		62445	01299119	... SCREW .....	1
12		62445	02985062	... CLAMP .....	1
13		62445	01126748	... NUT, HEX HEAD .....	1
14		62445	01107283	... WASHER, LOCK .....	1
15		62445	01308812	... SCREW, COUNTERSUNK .....	1
16		62445	01309463	... SCREW, COUNTERSUNK .....	3
17	PAHZZ	62445	1307768	... RELAY-SOLENOID ENGINE .....	1
18		62445	01112813	... NUT, HEX HEAD .....	2
19		62445	20167102	... WASHER, FLAT .....	2
20		62445	01105526	... SCREW .....	2
21		62445	01308151	... CAP .....	1
22		62445	01308152	... WASHER ASSORTMENT SET .....	1
23		62445	01303936	... SCREW, COUNTERSUNK .....	4
24	PAHZZ	53867	2-005-854-094	... END BELL, ELECTRICAL .....	1
25	PAHZZ	62445	1308147	... BUSHING, SLEEVE .....	1
26		62445	01308149	... SPRING, COMPRESSION .....	4
27	PAHZZ	62445	130 8148	... BRUSH SET, ELECTRICAL .....	4
28		62445	01308802	... HOLDER, BRUSH .....	1
29		62445	02985193	... PIN, THREADED .....	2
30		62445	01308145	... ARMATURE/ANCHOR .....	1
31		62445	01308142	... WINDING .....	1
32		62445	02985192	... SUPPORT, BEARING .....	1
33	PAHZZ	62445	02985189	... BUSHING, BEARING .....	1
34		62445	01308144	.. PINION .....	1
35	PAHZZ	53867	2-000-301-024	... BUSHING, SLEEVE .....	2

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
36 37 38	PAHZZ PAHZZ	62445 53867 62445	0130 7218 2-000-301-019 0130 8799	... LEVER, SHIFT ..... ...BUSHING, SLEEVE..... ... BEARING, DRIVE.....	1 1 1
END OF FIGURE					

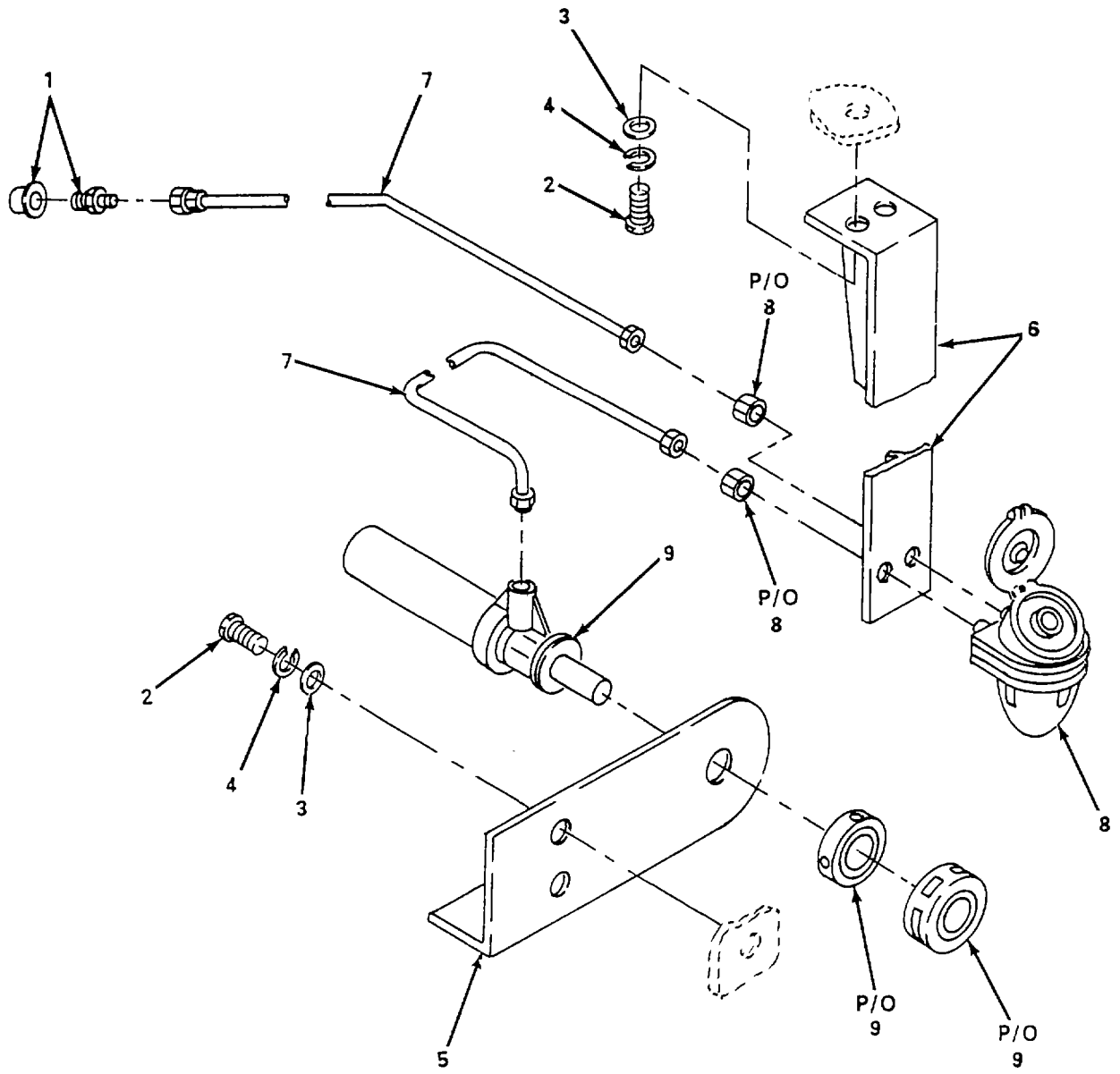


Figure 62. Starting Aid

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 62 STARTING AID	
1	PAOZZ	36719	216 0016	.. NOZZLE ASSEMBLY .....	1
2		80204	B1821B4025C075N	.. SCREW, CAP, HEXAGON HEAD .....	4
3		96906	MS15795-809	.. WASHER, FLAT .....	4
4		96906	MS35338-139	.. WASHER, LOCK .....	4
5		57328	BRK-44	.. BRACKET, ETHER PUMP .....	1
6		57328	BRK-45	.. BRACKET, ETHER BOTTLE .....	1
7	PAOZZ	62445	3364214	.. HOSE .....	2
8	PAOZZ	36719	216 1958	.. RESERVOIR, HAND PUMP .....	1
9	PAOZZ	36719	2243176	.. PUMP, ENGINE PRIMING .....	1
				END OF FIGURE	

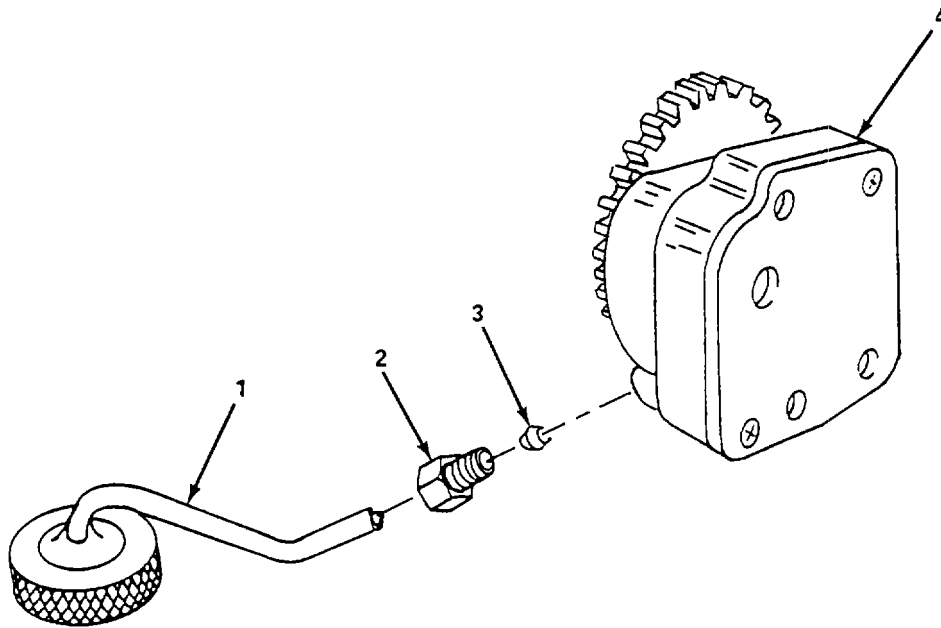


Figure 63. Oil Pump

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 63 OIL PUMP	
1		62445	0347 0025	. PIPE SUCTION .....	1
2		62445	0121 6498	. NUT, CAP SCREW .....	1
3	PAFZZ	62445	0121 6510	.. RING, DUPLEX .....	1
4	PAFZZ	62445	0347 0015	.. OIL PUMP ASSEMBLY .....	1
				END OF FIGURE	



1  
2 THRU 9

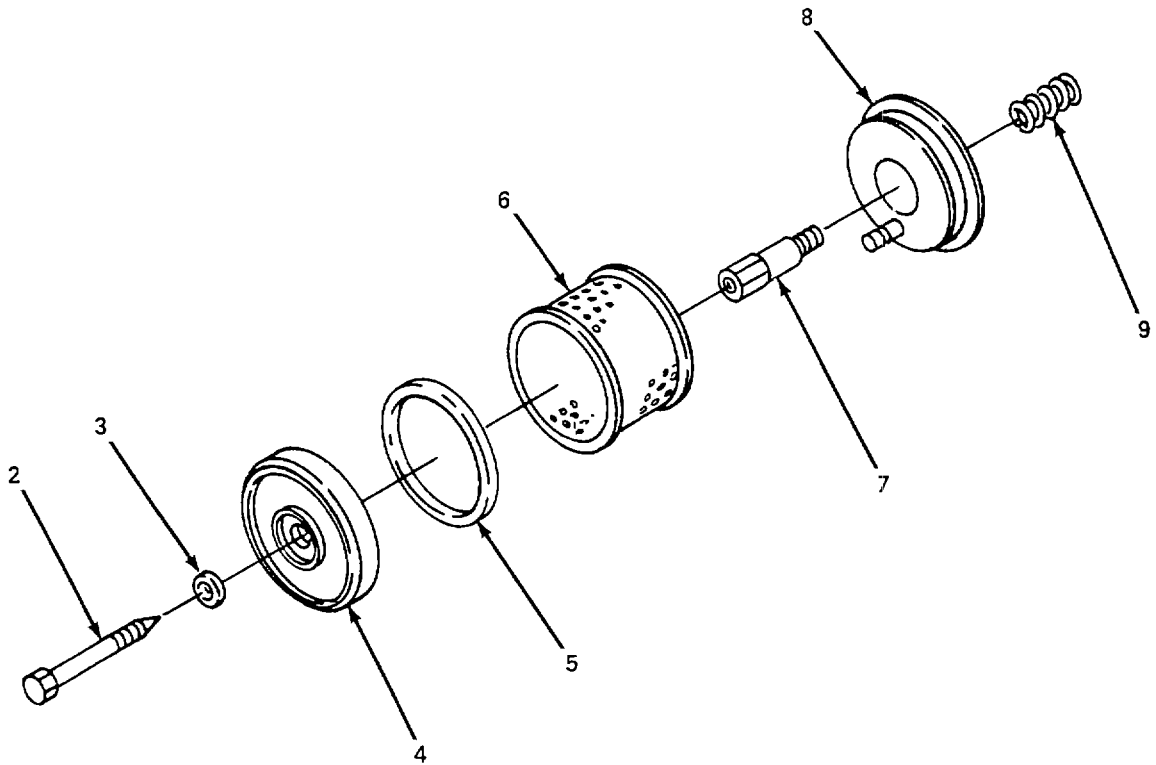


Figure 64. Oil Filter Assembly

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 64 OIL FILTER ASSEMBLY	
1	PBOZZ	62445	0337 1963	.FILTER, FLUID .....	1
2		62445	0337 1962	.. BOLT, HEX HEAD .....	1
3		62445	0111 8669	. RING, SEALING, PART OF KIT P/N 0291 0198 .....	1
4		62445	0337 1961	..COVER.....	1
5		62445	0337 1914	.. GASKET, PART OF KIT P/N 0291 0198.....	1
6	PAOZZ	62445	0337 1960	.. STRAINER .....	1
7		62445	0337 1957	.. PIN, THREADED .....	1
8		62445	0337 1959	.. BOTTOM .....	1
9		62445	0337 1958	.. SPRING.....	1
				END OF FIGURE	

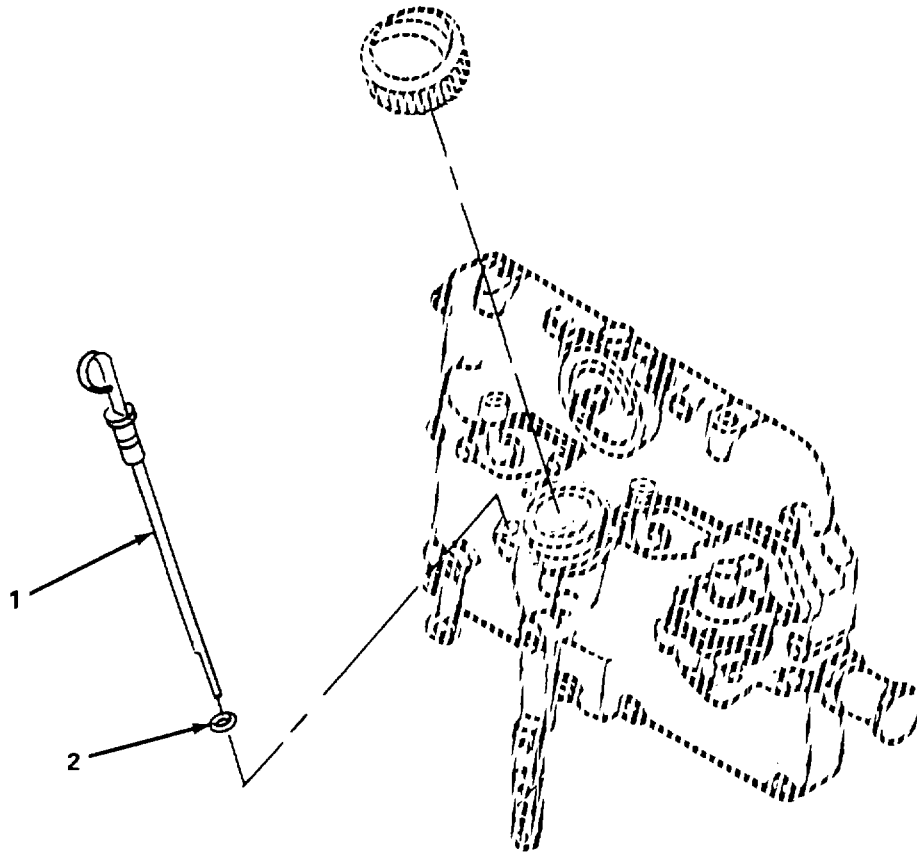


Figure 65. Dipstick and Fill Cap

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 2	PAOZZ	62445 62445	0336 2502 0116 5975	GROUP 07 ENGINE  FIG. 65 DIPSTICK AND FILL CAP  . DIPSTICK, OIL ..... . PACKING, PREFORMED, PART OF KIT ..... P/N 0291 0198  END OF FIGURE	1 1

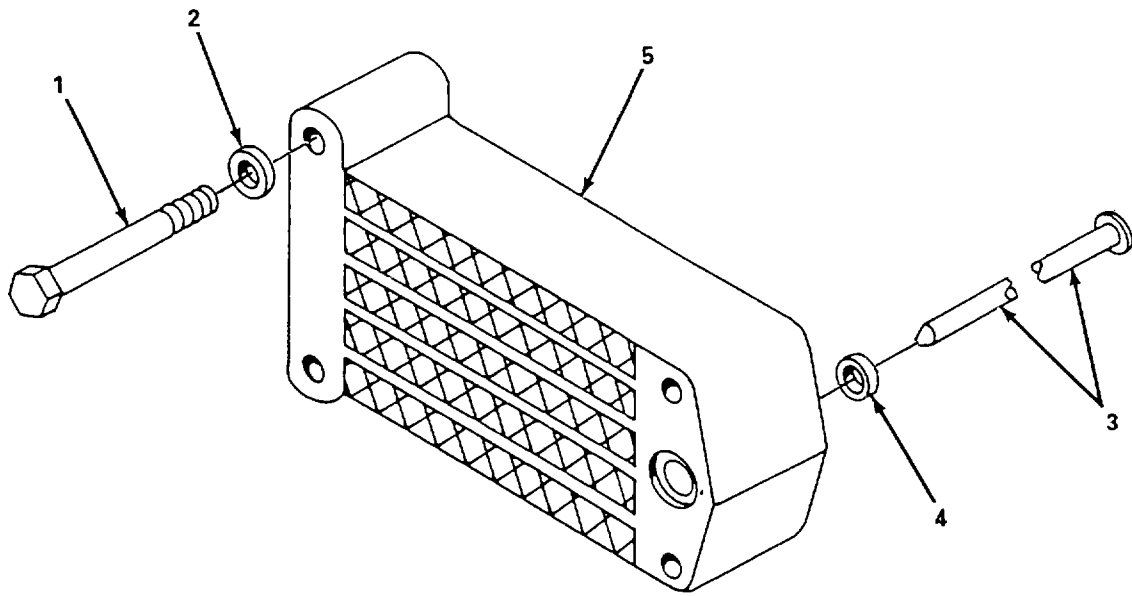


Figure 66. Lube Oil Cooler

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 66 LUBE OIL COOLER	
1		81495	071 308 36	.. SCREW, CAP, HEXAGON HEAD.....	4
2		62445	0110 7101	..WASHER, FLAT .....	4
3	PAOZZ	62445	0347 0021	.. PIPE, LINE .....	1
4		62445	0116 6024	.. PACKING, PREFORMED, PART OF KIT .....	1
5	PFOZZ	62445	0347-0020	P/N 0291 0198 .. COOLER, FLUID, TRANSMISSION.....	1
				END OF FIGURE	

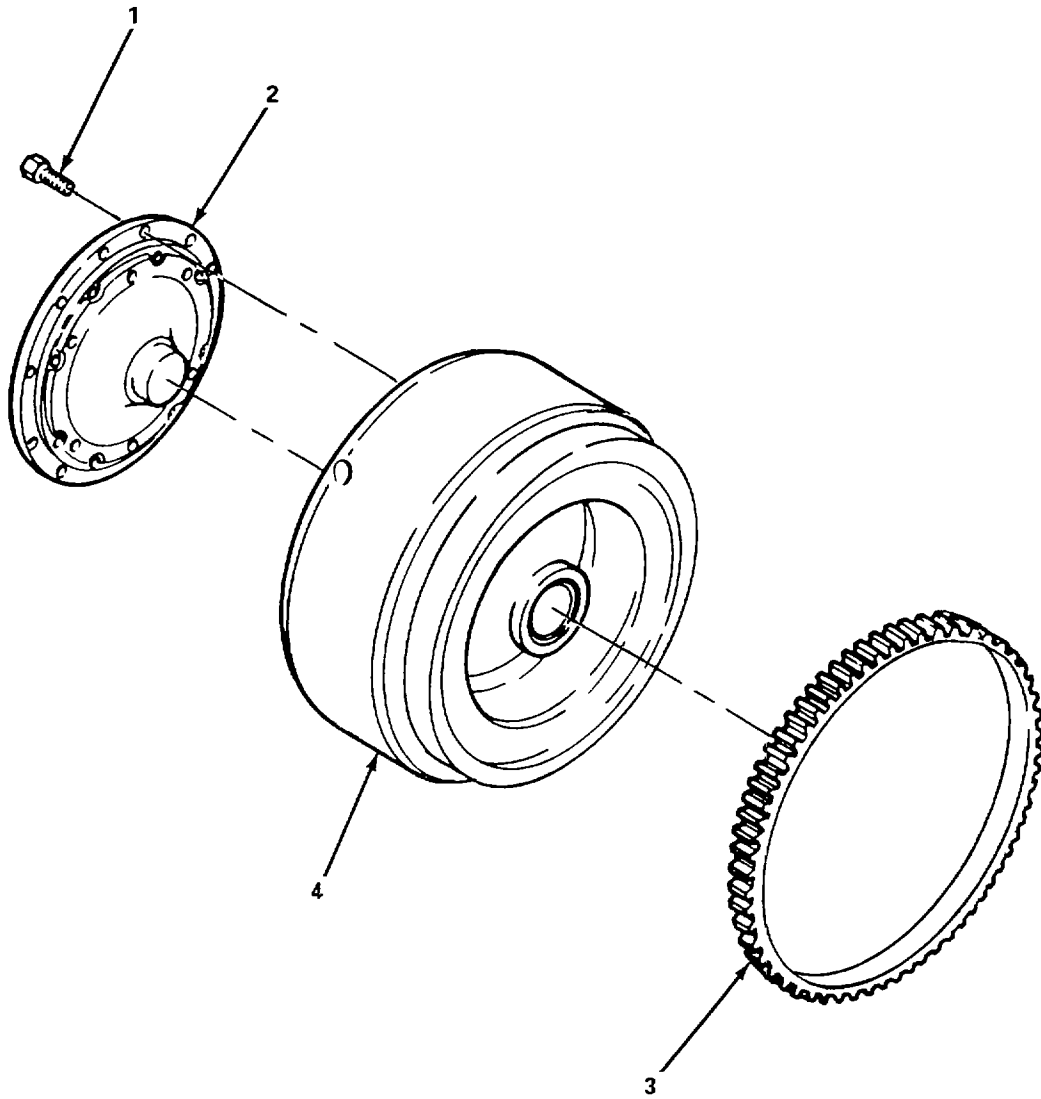


Figure 67. Flywheel and Clutch Carrier

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 67 FLYWHEEL AND CLUTCH CARRIER	
1		62445	0111 2311	. BOLT, HEX HEAD.....	12
2	PAFZZ	62445	0224 3850	. CARRIER .....	1
3	PAFZZ	62445	0213 1084	. GEAR, RING .....	1
4		62445	0216 0904	. FLYWHEEL, ENGINE.....	1
				END OF FIGURE	



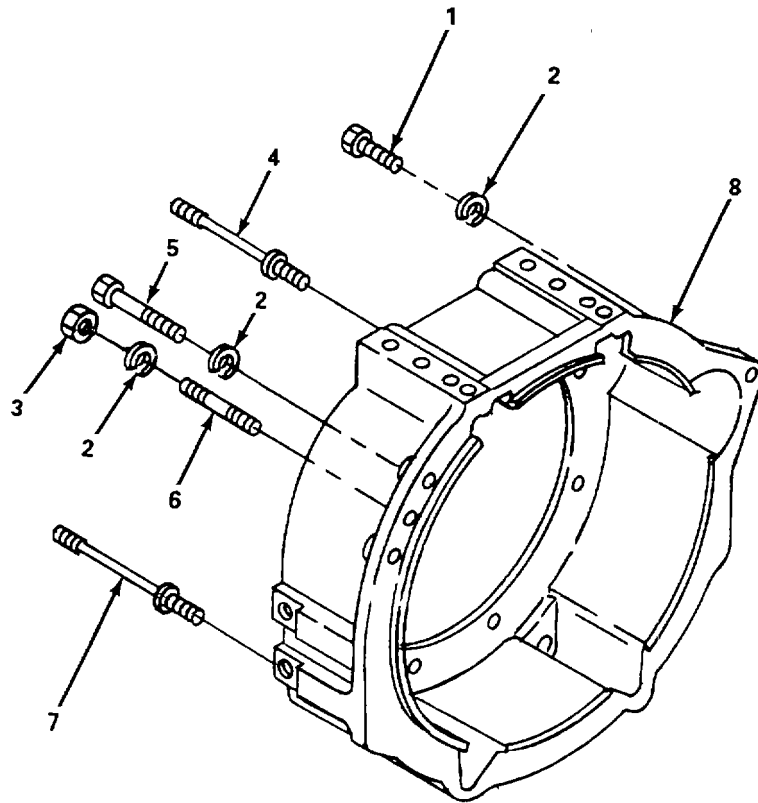


Figure 68. Flywheel Housing Assembly

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 68 FLYWHEEL HOUSING ASSEMBLY	
1		62445	0111 2429	.BOLT, HEX HEAD.....	1
2		62445	01102800	.WASHER, LOCK.....	4
3		62445	0110 2659	. NUT, HEX HEAD.....	1
4		62445	0216 0991	.STUD, WAISTED.....	2
5		62445	0111 1298	. BOLT, HEX HEAD.....	2
6		62445	01125608	.STUD.....	1
7		62445	02164062	.STUD, WAISTED.....	2
8		62445	0337 2727	. HOUSING, ADAPTER.....	1
				END OF FIGURE	

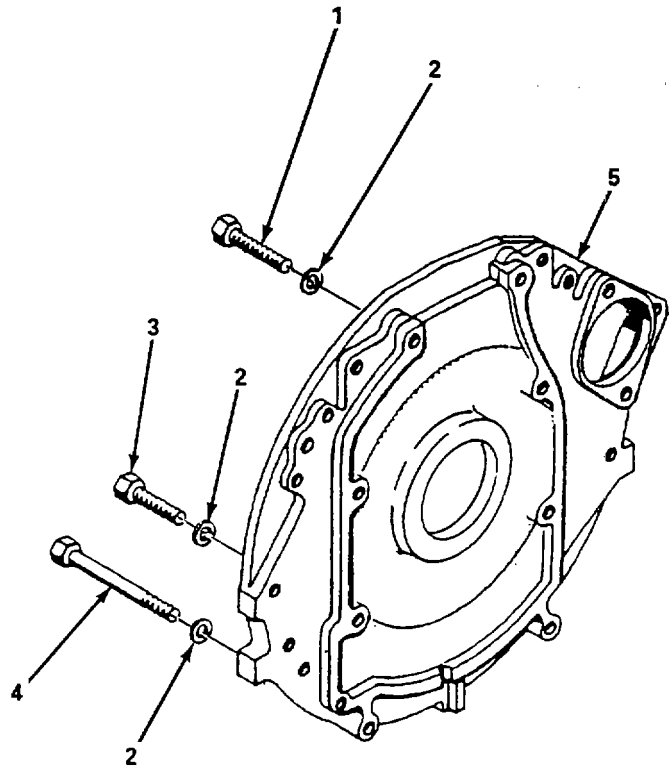


Figure 69. Rear Cover

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 69 REAR COVER	
1		62445	0112 4832	.BOLT, HEX HEAD.....	2
2		62445	0110 2800	.WASHER, LOCK.....	8
3		62445	0111 2418	.BOLT, HEX HEAD.....	4
4		62445	0111 1315	.BOLT, HEX HEAD.....	2
5		62445	0347 0097	.COVER.....	1
				END OF FIGURE	

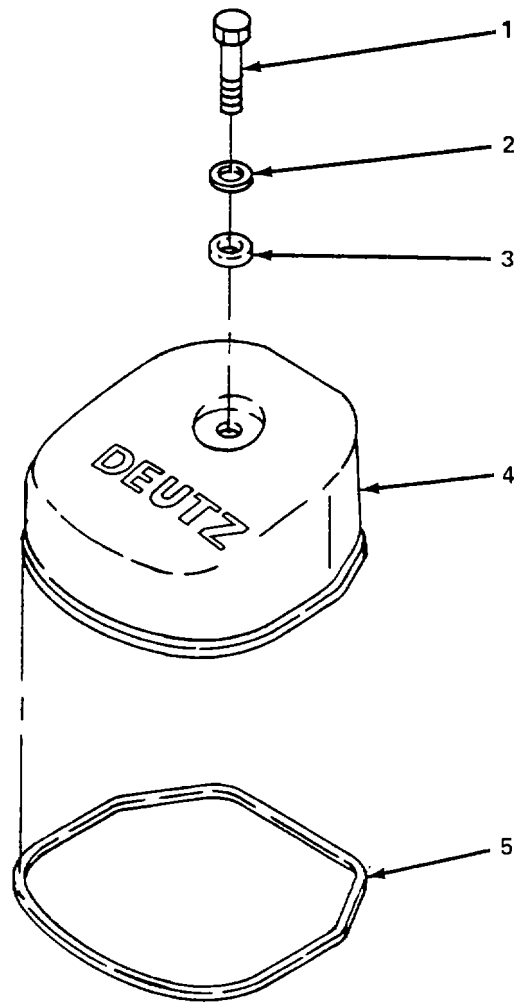


Figure 70. Rocker Cover

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 70 ROCKER COVER	
1		62445	0111 2341	. BOLT, HEX HEAD.....	2
2		62445	0110 7101	. WASHER, LOCK.....	2
3		18876	13142983-1/23	. WASHER, SPRING TENSION, PART OF .....	2
4		62445	0223 4784	KIT P/N 0291 0198	
5		62445	337 1692	. COVER.....	2
				. GASKET, PART OF KIT P/N 0291 0198.....	2
				END OF FIGURE	

3  
4 THRU 9

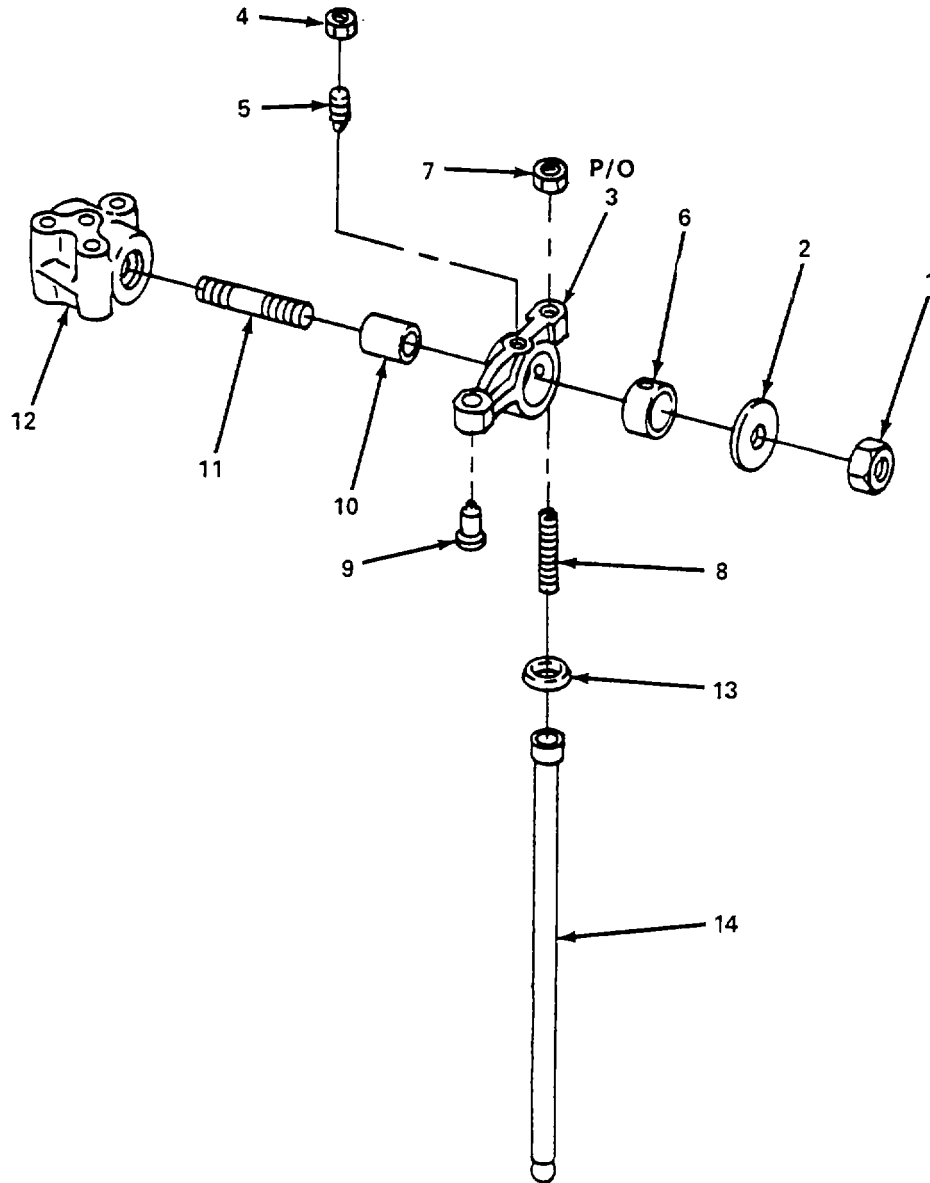


Figure 71. Rocker Arm / Push Rod

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 71 ROCKER ARM/PUSH ROD	
1	PAFZZ	62445	0110 2659	. NUT, HEX HEAD .....	2
2		62445	0121 6080	. WASHER, FLAT .....	2
3		62445	0223 6736	. ROCKER ARM ASSEMBLY.....	2
4		62445	0111 2813	.. NUT, HEX HEAD .....	1
5		62445	0337 1845	. NOZZLE, OIL.....	1
6		62445	0223 7661	. BUSHING, BEARING .....	1
7		62445	0111 3148	..NUT, HEX HEAD .....	1
8		62445	0336 5861	. SCREW, ADJUSTING .....	1
9		62445	0223 6578	. PAD, THRUST.....	1
10		62445	0223 7665	. FULCRUM, ROCKER .....	2
11		62445	0111 3476	.STUD.....	2
12		62445	0337 1867	. BRACKET, ROCKER.....	2
13		62445	2232840	. WASHER, FLAT, PART OF KIT P/N 0291 0198.....	2
14		62445	0213 3985	. PUSHROD.....	2
				END OF FIGURE	



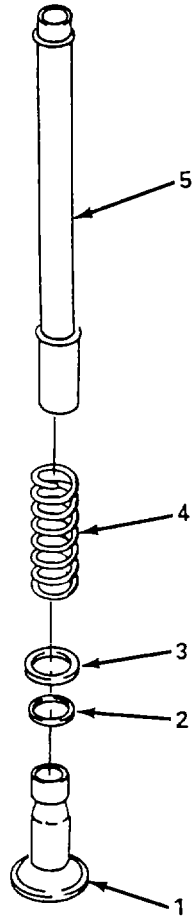


Figure 72. Push Rod Tubes

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 72 PUSH ROD TUBES	
1	PAOZZ	62445	3371885	.TAPPET, ENGINE POPPET .....	2
2		62445	2232840	.WASHER, FLAT, PART OF KIT P/N 0291 0198.....	2
3		62445	0337 1887	.CAP.....	2
4		62445	0337 1876	. SPRING, COMPRESSION.....	2
5		62445	0223 1912	.TUBE, COVER, PUSH ROD.....	2
				END OF FIGURE	
7					

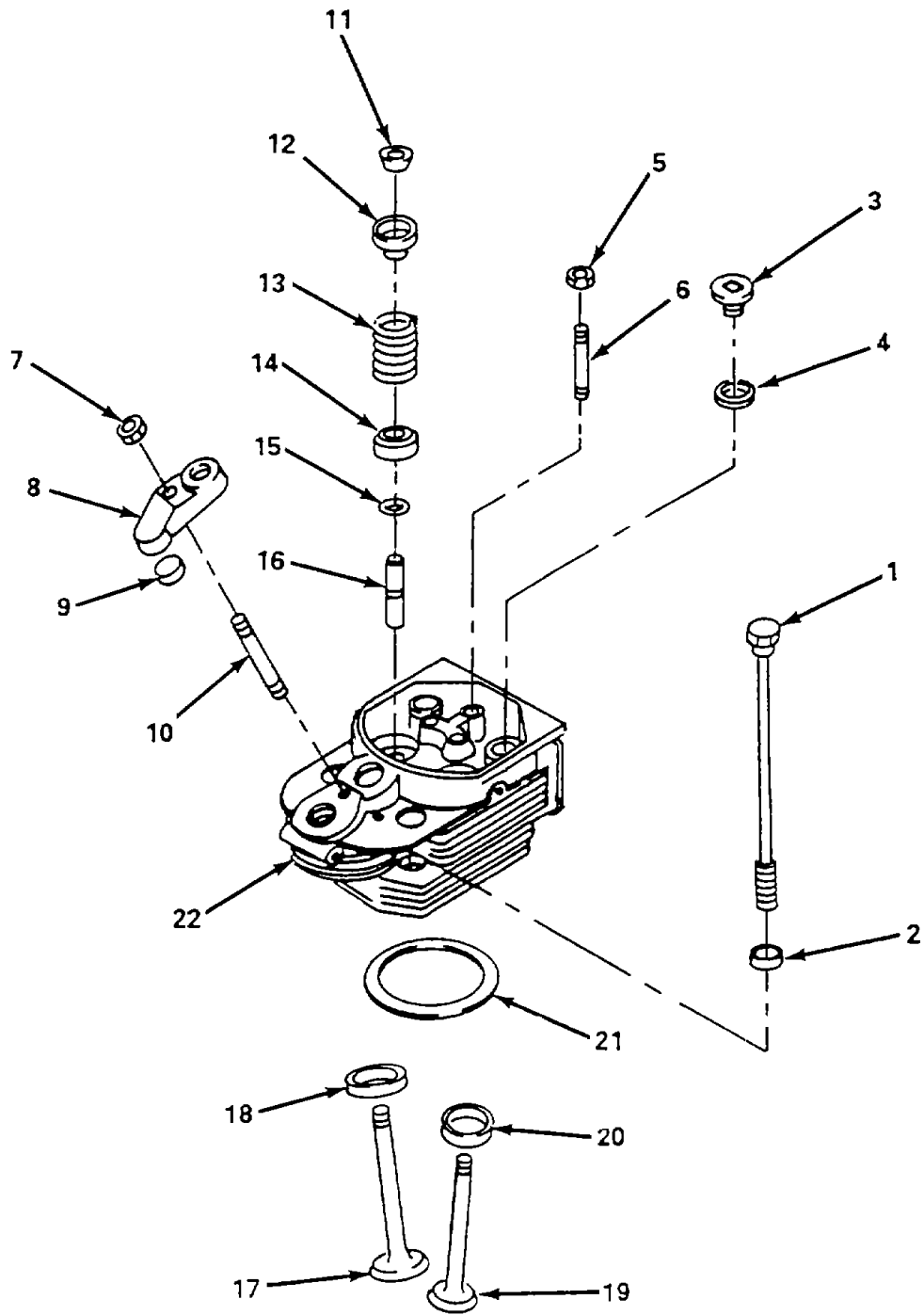


Figure 73. Cylinder Head Assembly

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 73 CYLINDER HEAD ASSEMBLY	
1		62445	02101681	.BOLT, WAISTED .....	4
2		62445	0337 1666	.WASHER .....	4
3		62445	0213 6596	..PLUG, SCREW .....	2
4		62445	1118760	.WASHER, PART OF KIT P/N 0291 0198 .....	2
5		62445	0111 2824	..NUTHEX HEAD .....	3
6		62445	01102046	.. STUD .....	3
7		62445	01102659	..NUT, HEX HEAD .....	1
8		62445	0213 7591	. RETAINER, YOKE .....	1
9		62445	0223 1154	. WASHER, DISC, PLATE .....	1
10		62445	113-5976	. STUD, PLAIN .....	1
11		62445	0116 8817	. PIECE, TAPER COLLET .....	4
12		62445	0337 1748	. CAP, SPRING .....	2
13		62445	0336 9305	..SPRING, COMPRESSION .....	2
14		62445	0213 7096	. CAP, SPRING .....	2
15		62445	0121 5500	. RING, SNAP .....	2
16	PAFZZ	62445	223-2528	. GUIDE, ENGINE POPPET .....	1
17	PAFZZ	62445	4153631	.. VALVE, POPPET, ENGINE .....	1
18	PAFZZ	36719	2137302	..INSERT, ENGINE VALVE .....	1
19	PAFZZ	62445	4153697	. VALVE, POPPET, ENGINE .....	1
20	PAFZZ	62445	213-7306	. INSERT, ENGINE VALVE .....	1
21		62445	0223 0216	.. PIECE, INTERMEDIATE .....	1
22		62445	0223 1154	. HEAD, CYLINDER .....	1
				END OF FIGURE	

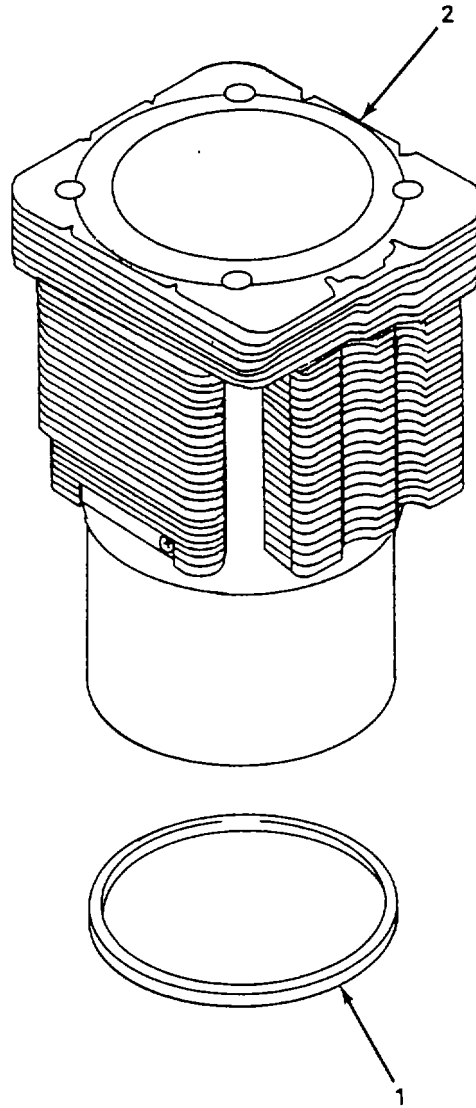


Figure 74. Cylinders

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 74 CYLINDERS	
1		62445	0213 7256	. SHIM (0.2 MM), PART OF KIT P/N 0291 0198 .....	V
1		62445	0223 2963	. SHIM (0.5 MM) .....	V
1		62445	0415 0264	. SHIM (0.8 MM) .....	V
1		62445	0233 9331	. SHIM (1.0 MM) .....	V
2		62445	0223 1924	. CYLINDER .....	1
				END OF FIGURE	

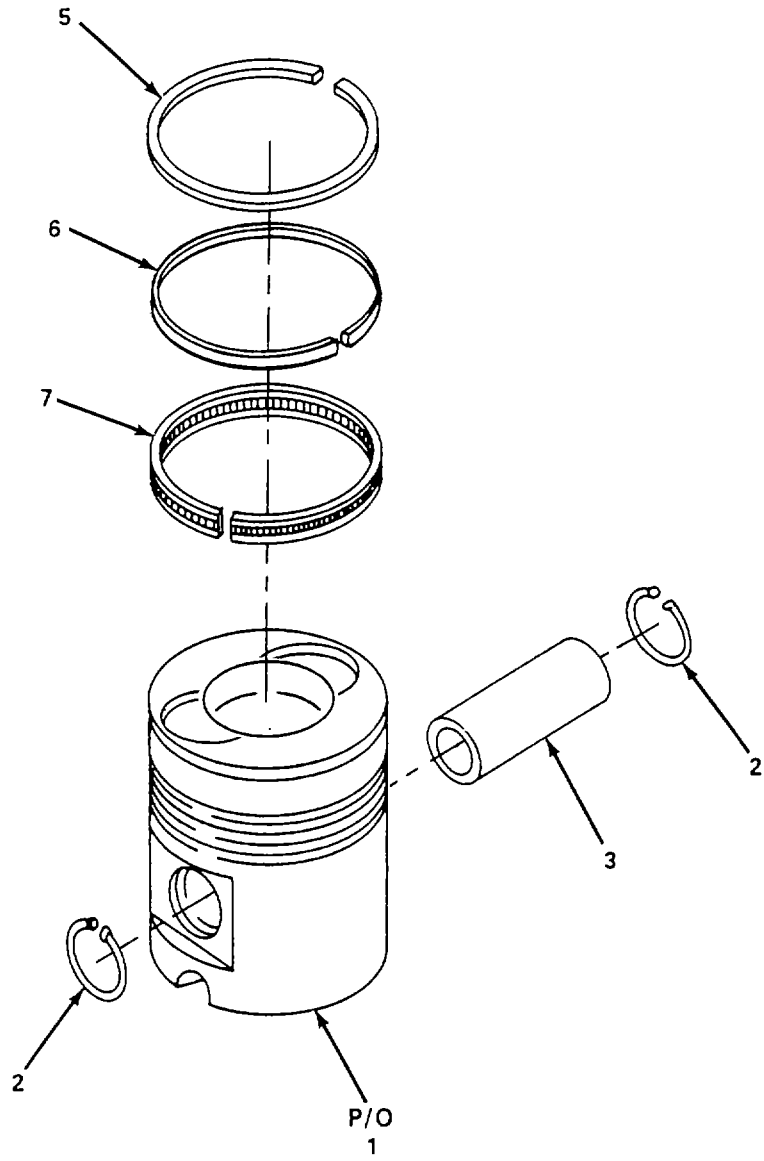
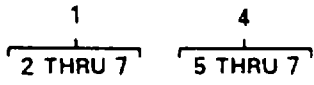


Figure 75. Piston and Rings

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 75 PISTON AND RINGS	
1	PFFFF	62445	2233361	.PISTON, LINEAR ACTUATING CYLINDER .....	2
2		62445	01107821	..RING, RETAINING .....	2
3		62445	0337 1660	. PIN, PISTON .....	1
4	PAFZZ	62445	2233117	.. RING SET, PISTON .....	1
5		36719	117 1718	... RING, PISTON .....	1
6		36719	117 1722	... RING, PISTON .....	1
7		62445	0116 1089	... RING, OIL CONTROL .....	1
				END OF FIGURE	



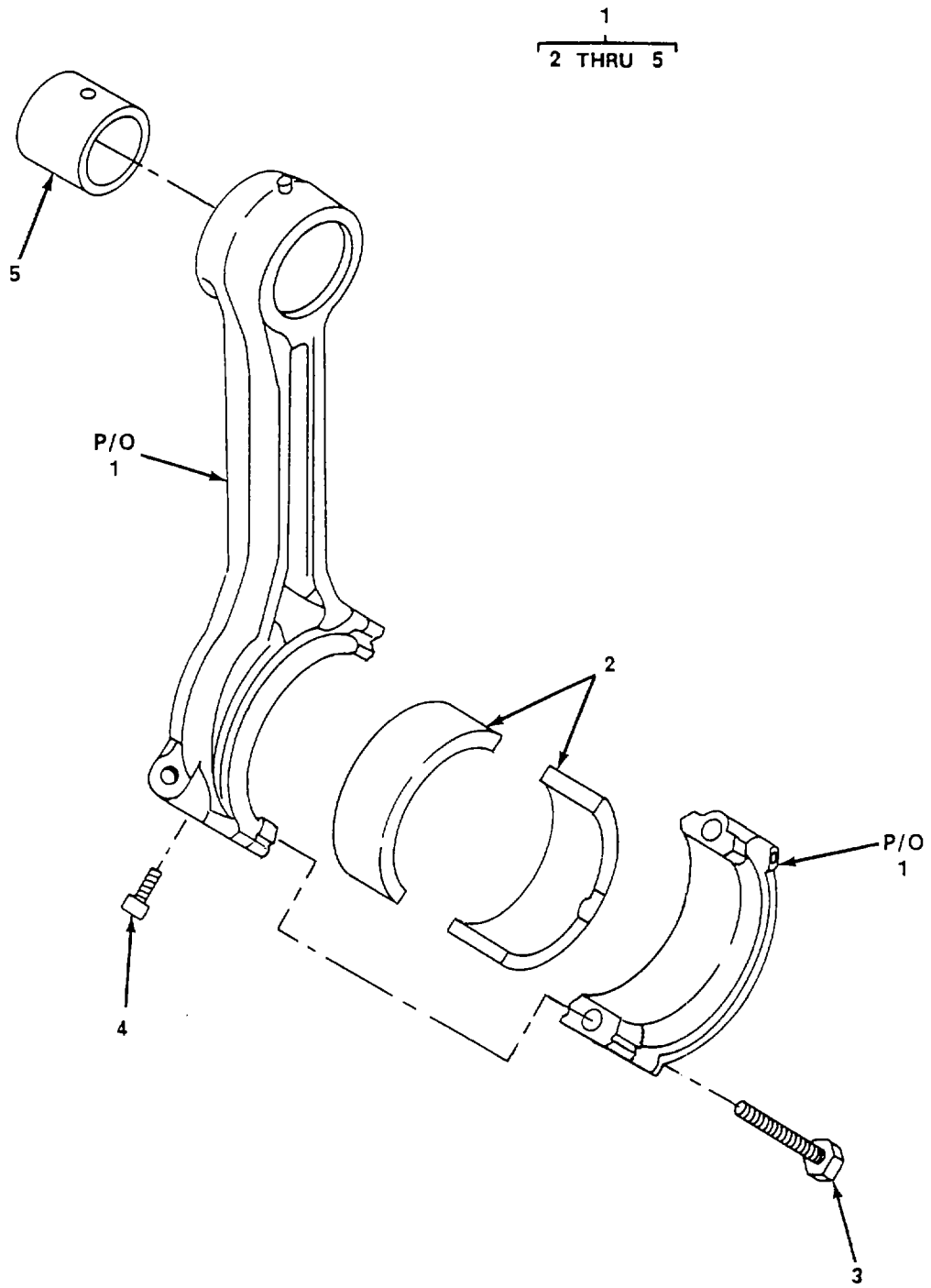


Figure 76. Connecting Rods

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 76 CONNECTING RODS	
1	PBFFF	62445	3371614	.CONNECTING ROD, PISTON.....	2
2	PAFZZ	62445	2137750	. BEARING, SLEEVE.....	2
3		62445	0233 5520	. BOLT, HEX HEAD.....	2
4		62445	0337 1587	.. PIN, LOCATING .....	1
5	PAFZZ	62445	3371612	.. BUSHING, SLEEVE .....	1
				END OF FIGURE	

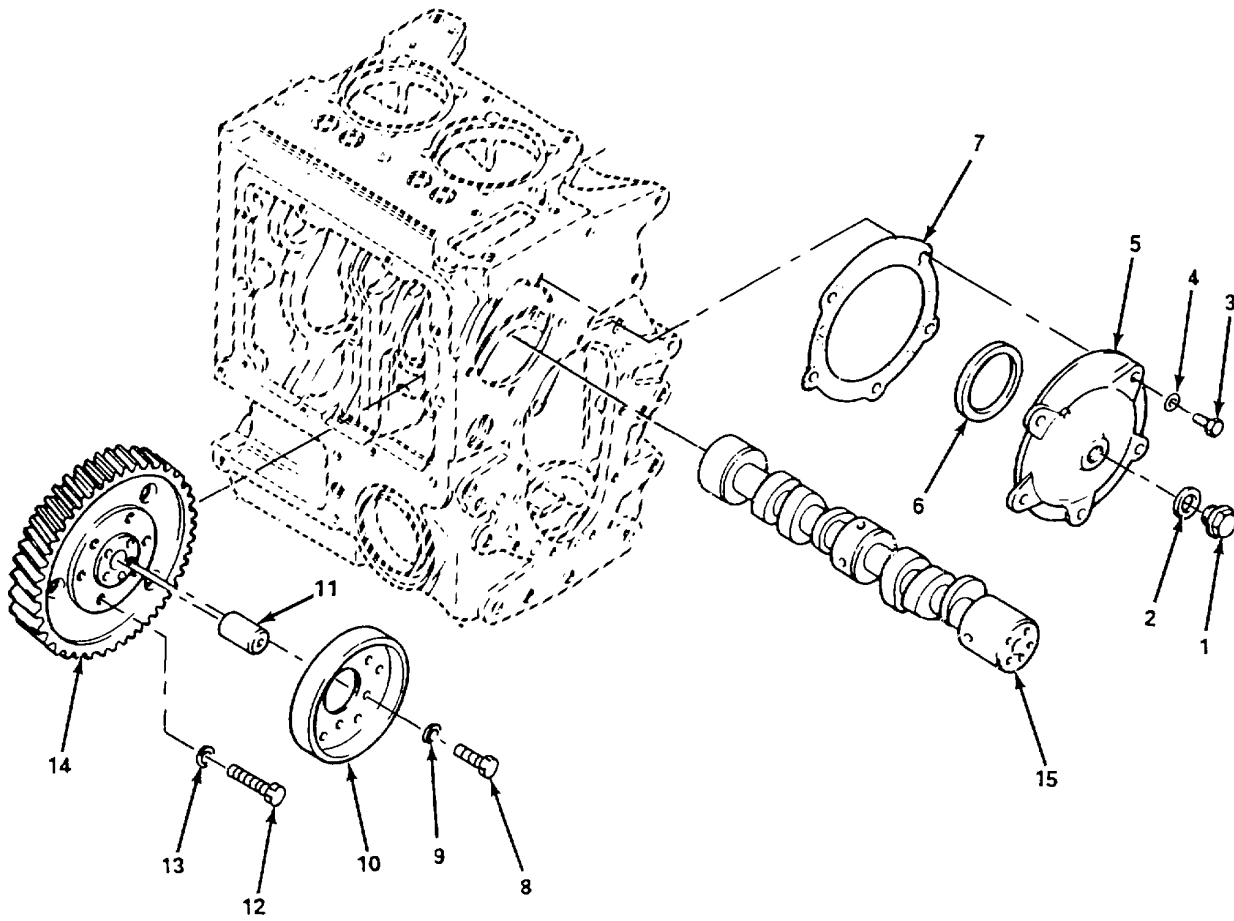


Figure 77. Camshaft and Cover

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 77 CAMSHAFT AND COVER	
1		62445	0111 8970	.FITTING .....	1
2		62445	1118713	.GASKET, PART OF KIT P/N, 0291 0198 .....	1
3		62445	0111 2322	. BOLT, HEX HEAD .....	5
4		62445	0111 8647	.RING SEALING, PART OF KIT P/N, 0291 0198 .....	5
5		62445	0337 1830	.COVER .....	1
6		62445	0337 1786	.WASHER, DISK, PLATE .....	1
7		36719	1118673	. GASKET, PART OF KIT P/N, 0291 0191 .....	1
8		62445	0110 2193	.SCREW, SOCKET HEAD, HEXAGON .....	5
9		62445	0111 9610	.WASHER, LOCK .....	5
10		62445	0337 2199	.DISC, ECCENTRIC .....	1
11		62445	0337 1806	.PIN, BOLT, STUD .....	1
12		62445	0111 0560	.SCREW, HEXAGON .....	4
13		62445	01107281	.WASHER, LOCK .....	4
14		62445	0213 2255	.GEAR .....	1
15		62445	0213 0025	. CAMSHAFT .....	1
				END OF FIGURE	

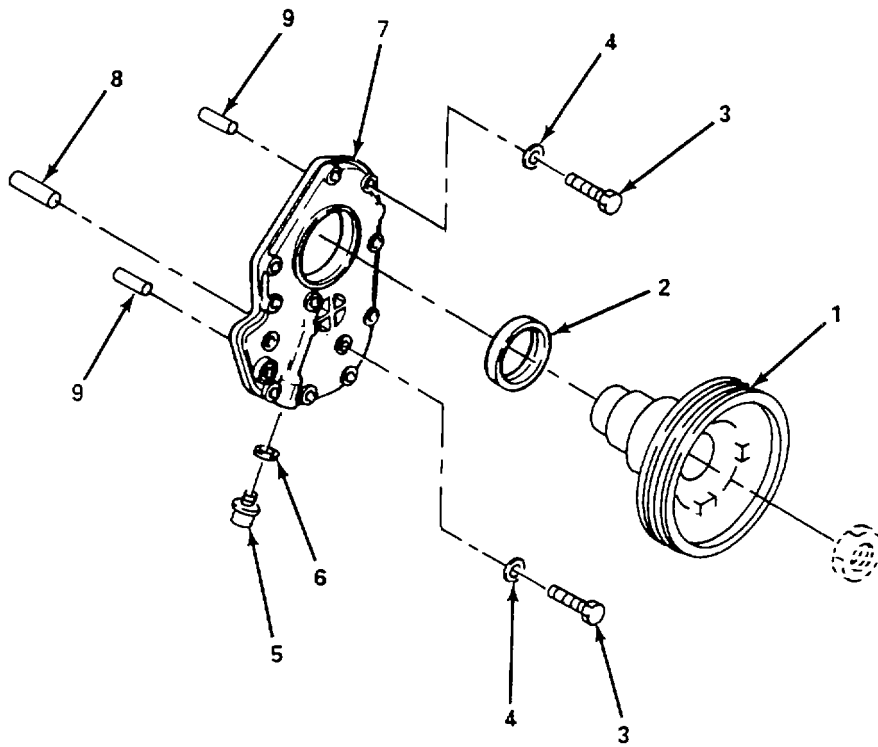


Figure 78. Cover, Front

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 78 COVER, FRONT	
1		62445	0213 3455	. PULLEY, V-BELT .....	1
2		62445	0116 3205	. SEAL, SHAFT, PART OF KIT P/N 0291 0198 .....	1
3		62445	0111 2339	. BOLT, HEX HEAD .....	2
4		D8286	A8X14DIN7603- CU	. GASKET, PART OF KIT P/N 0291 0198 .....	2
5		62445	0111 0422	. PLUG, SCREW .....	1
6		62445	0111 8673	. RING, SEALING, PART OF KIT P/N 0291 0198 .....	1
7		62445	03371413	. COVER .....	1
8		62445	01105107	. PIN, PARALLEL .....	1
9		62445	0111 5433	. PIN, DOWEL .....	2
				END OF FIGURE	

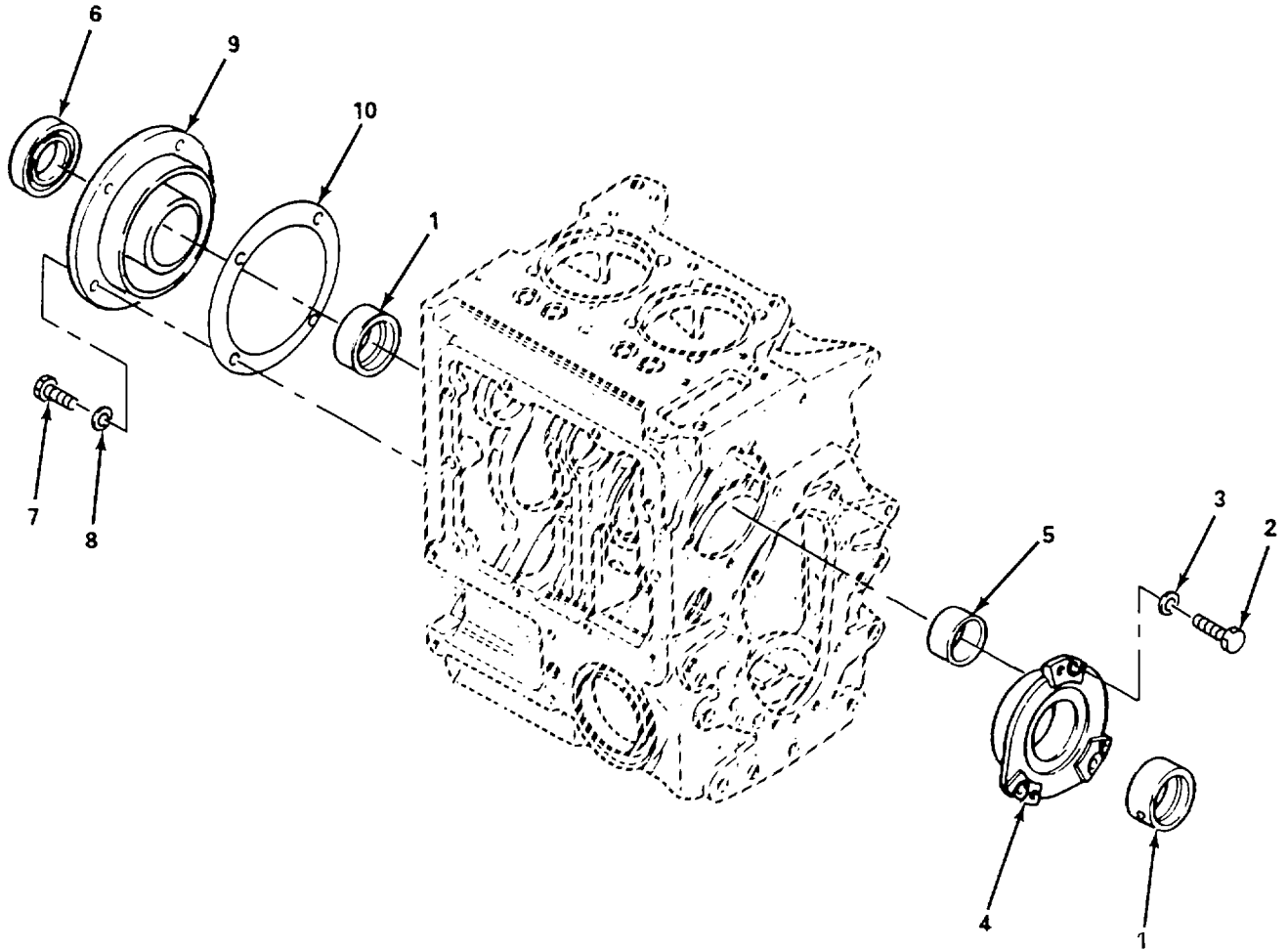


Figure 79. Bearing Housing

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 79 BEARING HOUSINGS	
1	PAHZZ	62445	0337-1352	. BEARING, SLEEVE	2
2		62445	0111 2307	. BOLT, HEX HEAD	3
3		62445	0110 7101	. WASHER, LOCK	3
4		62445	0223 2692	. HOUSING, BEARING	1
5	PAHZZ	62445	0337-1410	. BEARING, SLEEVE	1
6		62445	0116 3205	. SEAL, SHAFT, PART OF KIT P/N 0291 0198	1
7		62445	0111 2412	. BOLT, HEX HEAD	4
8		62445	0110 7105	. WASHER, LOCK .	4
9		62445	0346 9975	. HOUSING, BEARING .	1
10		62445	0337-1379	. GASKET, PART OF KIT P/N 0291 0198 .	1
				END OF FIGURE	



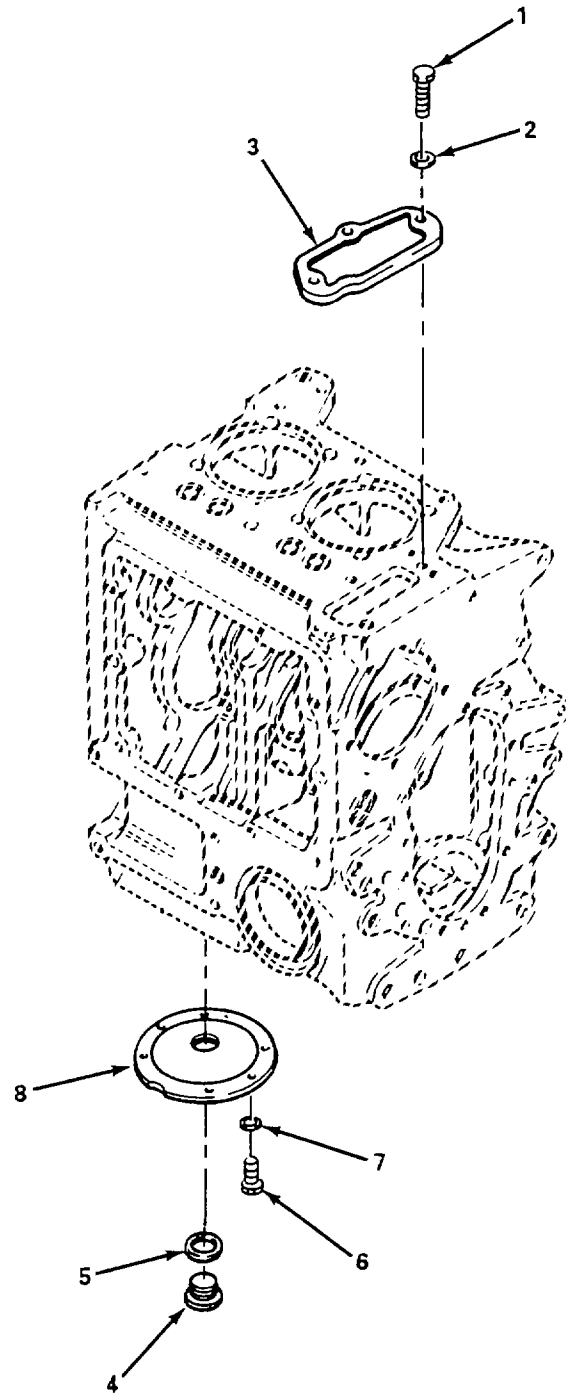


Figure 80. Access Covers

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 80 ACCESS COVERS	
1		62445	0111 2325	. BOLT, HEX HEAD .....	3
2		62445	0111 8647	. RING, SEALING, PART OF KIT P/N 0291 0198 .....	3
3		62445	0337 1269	. COVER .....	1
4		62445	0111 8989	. PLUG, SCREW .....	1
5		62445	111 8784 01	. WASHER, FLAT, PART OF KIT P/N 0291 0198 .....	1
6		62445	0111 2322	. BOLT, HEX HEAD .....	6
7		62445	0110 2799	. WASHER, LOCK .....	6
8		62445	0337 1274	.COVER .....	1
				END OF FIGURE	

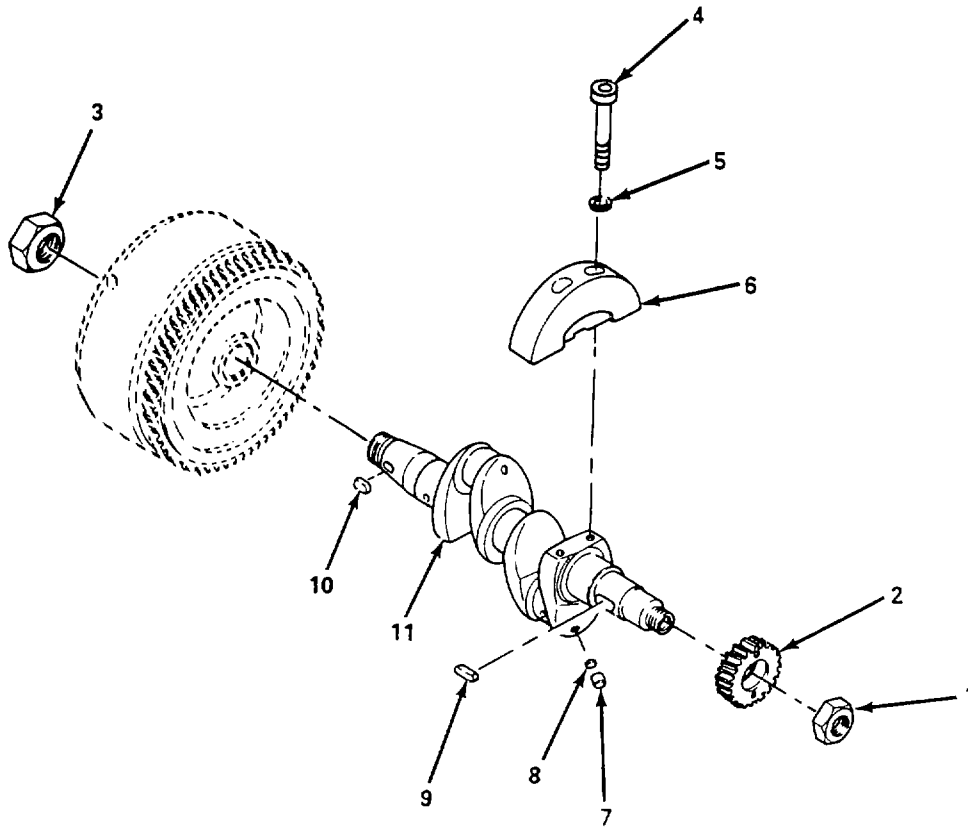


Figure 81. Crankshaft

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE	
				FIG. 81 CRANKSHAFT	
1	PBHZZ	62445	0111 3217	. NUT, HEX HEAD	1
2		62445	0347 4835	. GEAR, HELICAL	1
3		62445	0121 6002	. NUT, HEX HEAD	1
4		62445	0113 7283	. SCREW, SOCKET HEAD, HEXAGON	4
5		62445	0121 6119	. WASHER, LOCK .	4
6		62445	0223 2685	. COUNTER WEIGHT	2
7		62445	0117 0580	. PLUG	1
8		62445	0116 7010	. WASHER, FLAT .	1
9	PBHZZ	62445	0111 8049	. KEY, MACHINE .	1
10	PBHZZ	62445	0111 8045	. KEY, MACHINE .	1
11	PBHZZ	62445	0415-2591	. CRANKSHAFT, ENGINE	1
				END OF FIGURE	

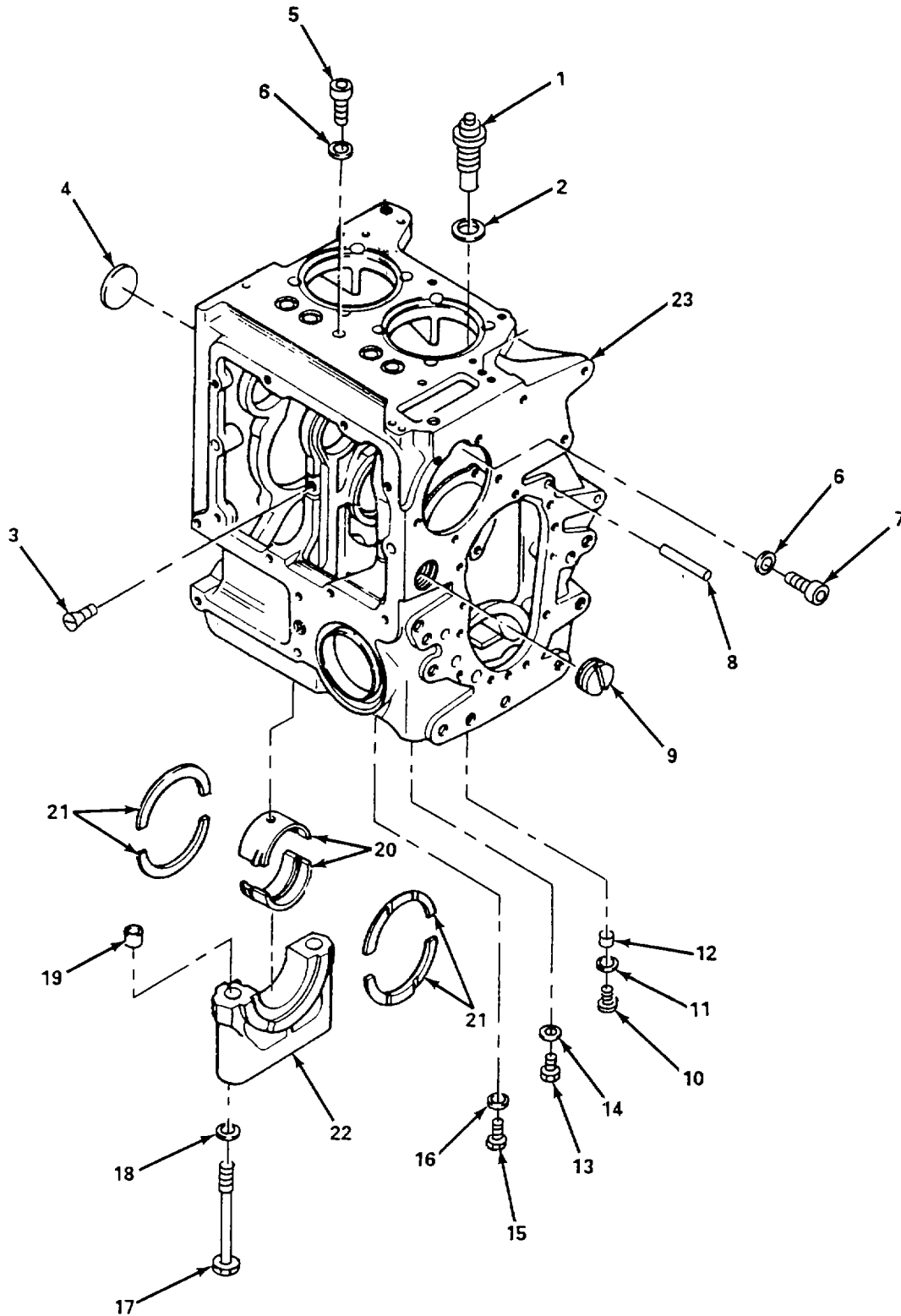


Figure 82. Crankcase

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UIC)	(6) QTY
GROUP 07 ENGINE					
FIG. 82 CRANKCASE					
1		62445	0223 9584	. NOZZLE .....	1
2		62445	0111 9611	. WASHER, LOCK .....	1
3		62445	0116 5783	. PLUG, SLOTTED .....	2
4		62445	0121 6240	. PLUG, DISHED .....	1
5		62445	0110 2193	. SCREW, SOCKET HEAD, HEXAGON .....	1
6		62445	0111 8647	. RING, SEALING, PART OF KIT P/N 0291 0198 .....	2
7		62445	0112 3698	. SCREW, HEXAGON .....	1
8		62445	0111 5447	. PIN, DOWEL .....	1
9		62445	01165797	. PLUG, SLOTTED .....	1
10		62445	0111 0423	. PLUG, CREW .....	1
11		62445	111-8688	. WASHER, FLAT, PART OF KIT P/N 0291 0198 .....	1
12		62445	0337 1220	. PLUG, PROPORTIONING .....	1
13		62445	0111 8997	. PLUG, SCREW .....	1
14		D8286	A10X13-5DIN7603CU	GASKET, PART OF KIT P/N 0291 0198 .....	1
15		62445	0111 0422	. PLUG, SCREW .....	1
16		36719	1118673	. GASKET, PART OF KIT P/N 0291 0198 ...	1
17		62445	0113 6990	. BOLT, HEX HEAD .....	2
18		62445	0121 6107	. WASHER, LOCK .....	2
19		62445	0336-2279	. BUSHING, TAPERED .....	2
20	PAHZZ	62445	336-2379	. BEARING, SLEEVE .....	1
21	PAHZZ	62445	2230170	. RING .....	2
22	PAHZZ	62445	0213-8192	. CAP, PILLOW BLOCK .....	1
23		62445	0223 2864	. CRANKCASE .....	1
	PAOZZ	62445	0291 0198	KIT, SEALING SET .....	V
				WASHER, FLAT (8) 42-2	
				GASKET (1) 43-3	
				RING, SEALING (2) 44-1	
				RING, SEALING (2) 45-11	
				SPACER, RING (1) 45-20	
				PACKING, PREFORMED (2) 45-27	
				RING, SEALING (4) 45-40	
				RING, SEALING (1) 45-43	
				RING, SEALING (2) 45-50	
				PACKING, PREFORMED (1) 45-93	
				RING, SEALING (1) 46-5	
				GASKET (2) 51-4	

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GASKET (1) 51-8	
				GASKET (2) 52-14	
				GASKET (6) 53-16	
				RING, SEALING (1) 64-2	
				GASKET (1) 64-4	
				PACKING, PREFORMED (1) 65-2	
				PACKING, PREFORMED (1) 66-4	
				WASHER, SPRING TENSION (2) 70-3	
				GASKET (2) 70-5	
				WASHER, FLAT (2) 71-13	
				WASHER, FLAT (2) 72-2	
				WASHER (2) 73-4	
				SHIM (3) 74-1	
				GASKET (1) 77-2	
				RING, SEALING (5) 77-4	
				GASKET (1) 77-7	
				SEAL, SHAFT (1) 78-2	
				GASKET (2) 78-4	
				GASKET (1) 78-6	
				SEAL, SHAFT (1) 79-6	
				GASKET (1) 79-10	
				RING, SEALING (3) 80-2	
				WASHER, FLAT (1) 80-5	
				RING, SEALING (2) 82-6	
				WASHER, FLAT (1) 82-11	
				GASKET (1) 82-14	
				GASKET (1) 82-16	
				END OF FIGURE	

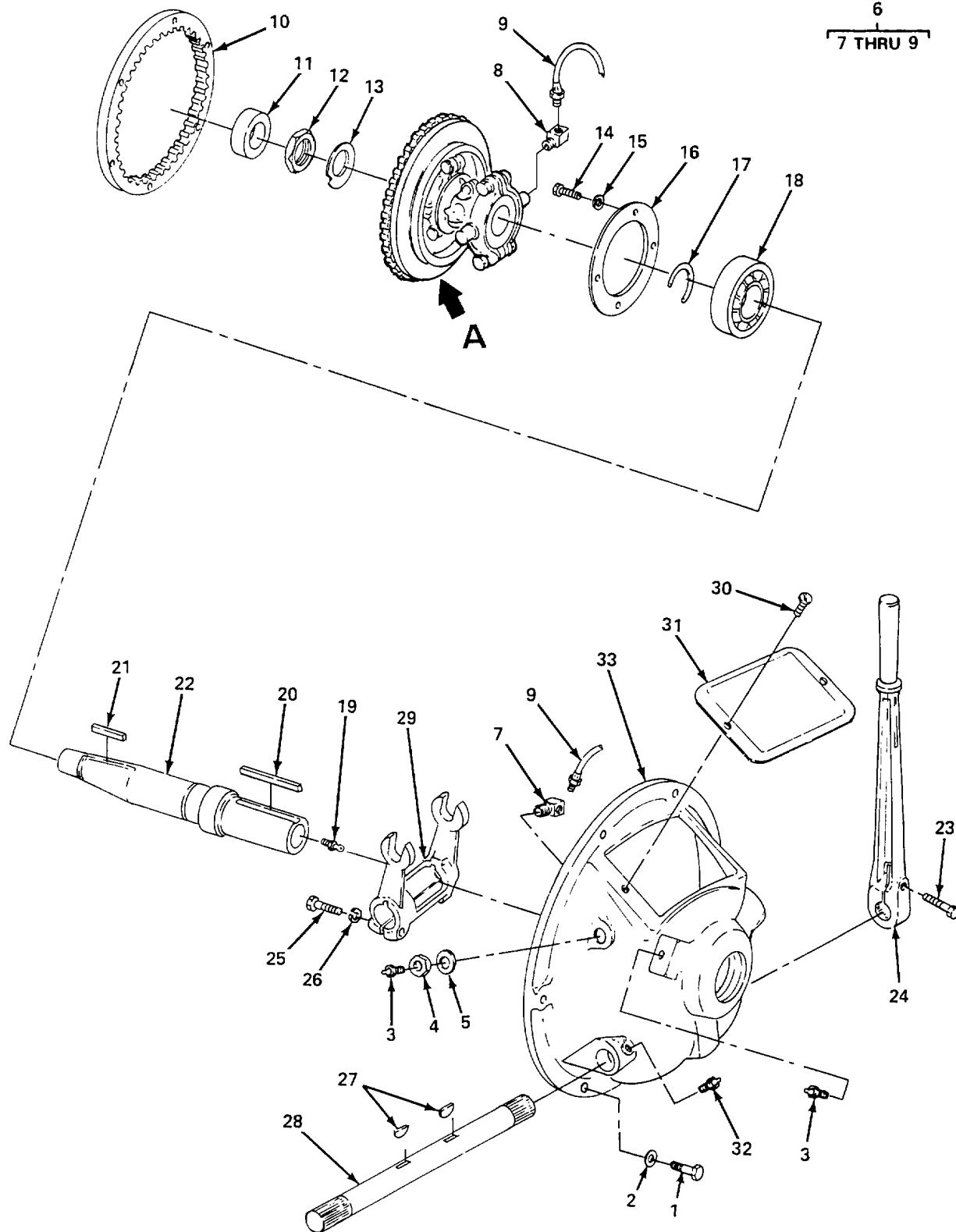


Figure 83. Power Take Off Assembly and Clutch Assembly (Sheet 1 of 2)



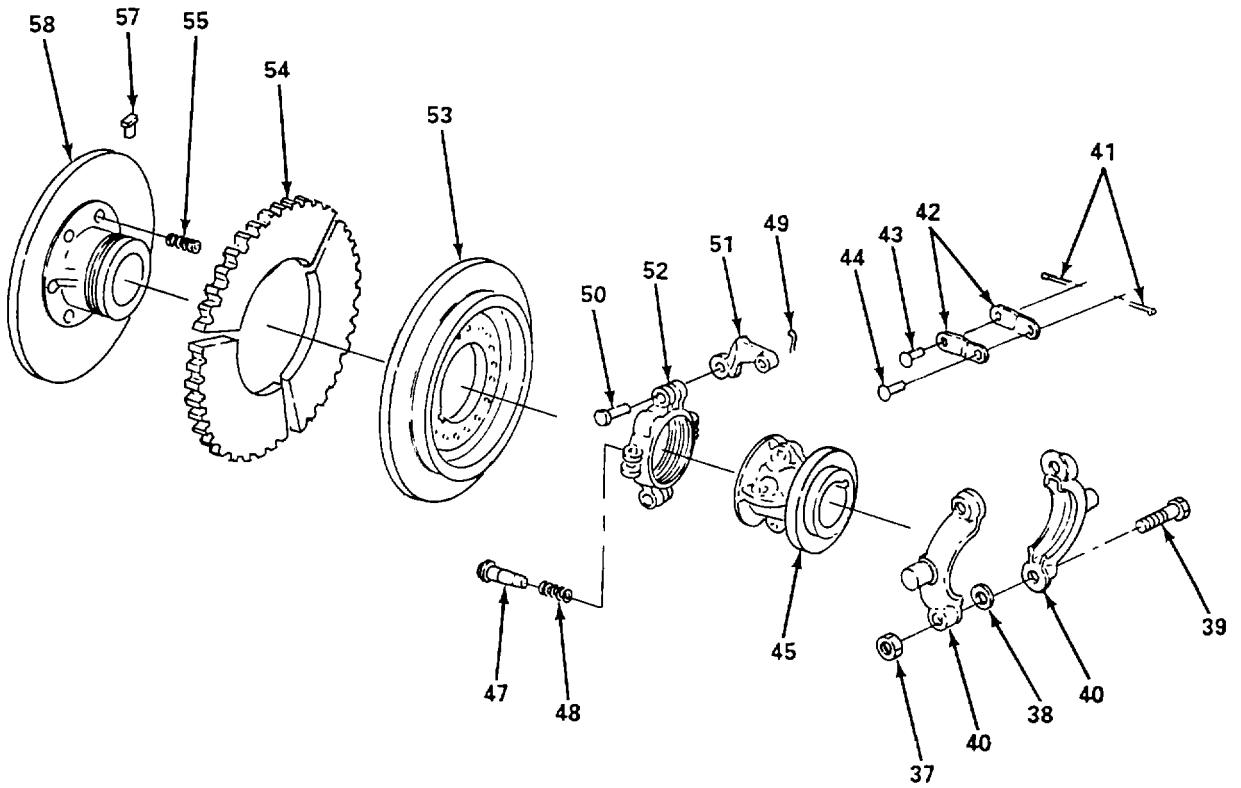
34  
35 THRU 58

35  
36 THRU 45

36  
37 THRU 40

46  
47 THRU 52

56  
57 THRU 58



DETAIL A

Figure 83. Power Take Off Assembly and Clutch Assembly (Sheet 2 of 2)

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 POWER TAKE OFF ASSEMBLY GROUP 09 CLUTCH ASSEMBLY	
				FIG. 83 POWER TAKE OFF ASSEMBLY AND CLUTCH ASSEMBLY	
1		80204	B1821BH025C075N	SCREW,CAP, HEXAGON HEAD .....	8
2		96906	MS35338-47	. WASHER, LOCK .....	8
3	PAFZZ	96906	MS1 5003-1	. FITTING, LUBRICATION .....	1
4		61208	M2027AN	. NUT, JAM .....	1
5		61208	M2046AF	. WASHER, LOCK .....	1
6	PAFZZ	61208	A1663	. HOSE, FLEXIBLE, ASSY .....	1
7		61208	M1283	..FITTING, STRAIGHT .....	1
8		61208	M1284	.. FITTING, 90-DEGREE .....	1
9		61208	M1292A	..HOSE, FLEXIBLE .....	1
10	PAFZZ	61208	6939	. GEAR, INTERNAL .....	1
11	PAFZZ	09348	AP6084	. BEARING, BALL, ANNULAR .....	1
12		61208	2727	. NUT, HUB .....	1
13		61208	A1587	. WASHER, LOCK NUT .....	1
14		61208	M2001E	. SCREW, HEX HEAD CAP .....	4
15		61208	M2046L	. WASHER, LOCK .....	4
16		61208	A1181	RETAINER, BEARING .....	1
17		61208	A1002	. RING, SNAP, EXTERNAL .....	1
18	PAFZZ	61208	M177	. BEARING, BALL, ANNULAR .....	1
19	PAFZZ	61208	M287	. FITTING, LUBRICATION .....	1
20		61208	M2032BE	. KEY .....	1
21		61208	M2032X	. KEY, HUB .....	1
22		61208	A3026	. SHAFT, CLUTCH .....	1
23		61208	M2004R	. SCREW, HEX HEAD .....	1
24		61208	3799	. LEVER, HAND .....	1
25		61208	M2002AG	. SCREW, CAP .....	2
26		61208	M2046S	. WASHER, LOCK .....	2
27		61208	M2022Z	. KEY, WOODRUFF .....	2
28		61208	2757	. SHAFT, OPERATING .....	1
29		61208	1037	. YOKE, THROWOUT .....	1
30		61208	M2023F	. SCREW, ROUND HEAD .....	2
31		61208	1965	. PLATE COVER, HAND-HOLE .....	1
32	PAFZZ	61208	M503	. FITTING, LUBRICATION .....	2
33		61208	7958	. HOUSING, CLUTCH .....	1
34	PAFH	61208	X-A-5059	. CLUTCH ASSEMBLY .....	1

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
35		61208	S387	.. SLIDING SLEEVE ASSEMBLY .....	1
36		61208	X117C8	.. ASSEMBLY, COLLAR .....	1
37		61208	M1930F	.... NUT, HEX HEAD .....	2
38	PAOZZ	61208	120C8	.... SHIM .....	2
39		61208	M2002BB	.... SCREW, HEX HEAD .....	
40	PAOZZ	61208	117C-8	.... COLLAR, CLUTCH SHIFT .....	1
41		61208	B1535B	...PIN, COTTER .....	8
42		61208	2968	... LINK, LEVER .....	8
43		61208	B1537C	...PIN, LINK, LEVER .....	4
44		61208	B1537B	...PIN, LINK, LEVER .....	4
45		61208	2969	... SLEEVE, SLIDING .....	1
46	PAFHH	61208	A16	.. YOKE ASSEMBLY, ADJUST .....	1
47		61208	2042	... PIN, ADJUSTING, LOCK .....	1
48	PAFZZ	61208	1382	... SPRING, HELICAL, COMP .....	1
49		61208	B1535B	... PIN, COTTER .....	4
50		61208	B1537A	.. PIN, LEVER .....	4
51		61208	2411	...LEVER, FINGER .....	4
52		61208	3206	... YOKE, ADJUSTING .....	1
53		61208	3951	.. PLATE, FLOATING .....	1
54		61208	A30507E	.PLATE, DRIVING .....	1
55	PAFZZ	61208	A2286	.. SPRING, HELICAL, COMP .....	6
56	PBFZZ	61208	H23	..PLATE, CLUTCH .....	1
57		61208	110D3	... PIN, PLATE .....	1
58		61208	A3024	... PLATE, HUB-AND-BACK .....	1
END OF FIGURE					

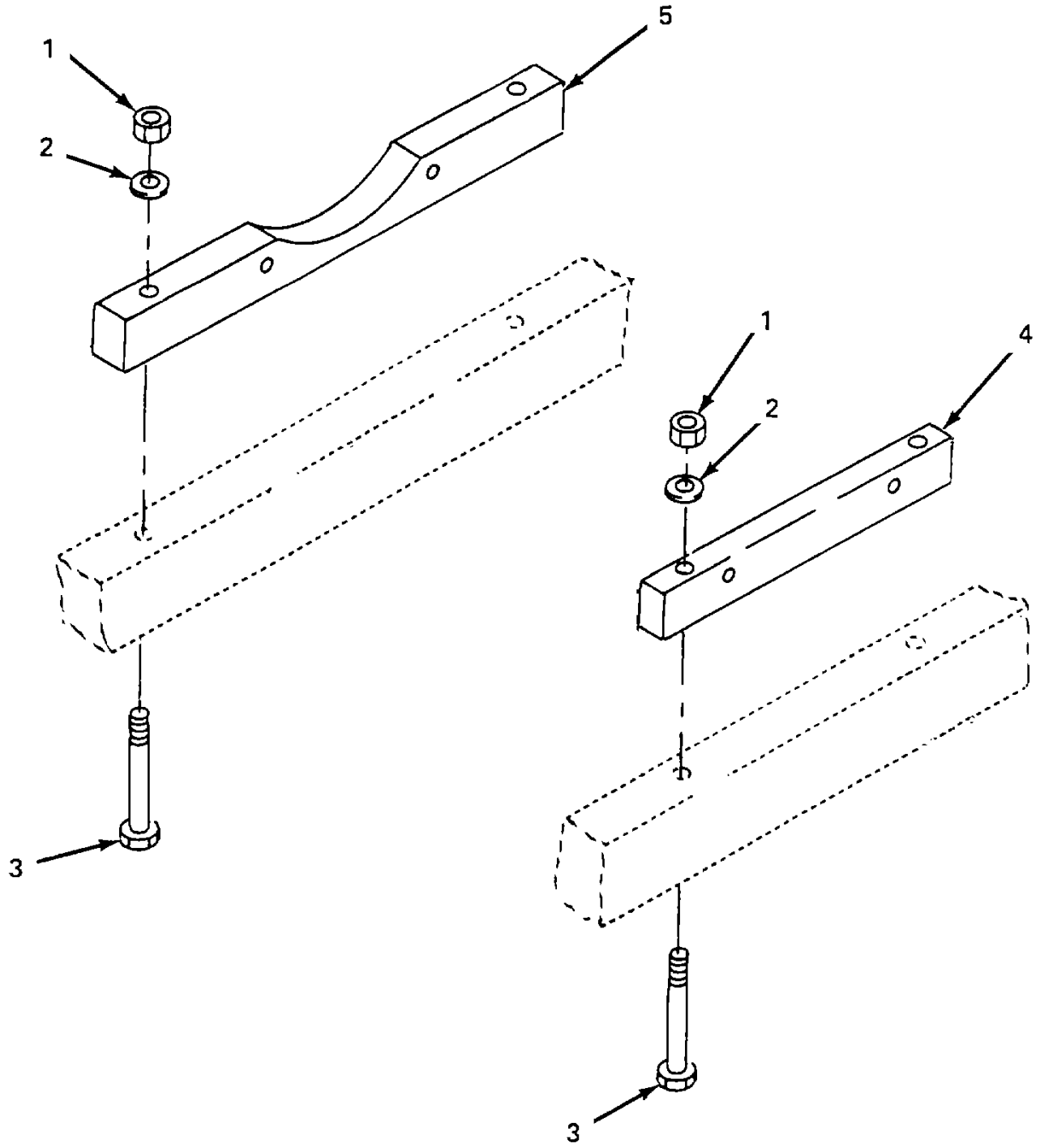


Figure 84. Engine Mount

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 ENGINE MOUNTS	
				FIG. 84 ENGINE MOUNT	
1		96906	MS21045C6	▪ NUT, SELF-LOCKING .....	4
2		96906	MS27183-14	▪ WASHER, FLAT .....	4
3		39428	92941A632	▪ SCREW, SOCKET HEAD .....	4
4	PAOZZ	62445	0337 2609	▪ MOUNT, RESILIENT .....	1
5	PAOZZ	62445	0337 2610	▪ MOUNT, RESILIENT .....	1
				END OF FIGURE	

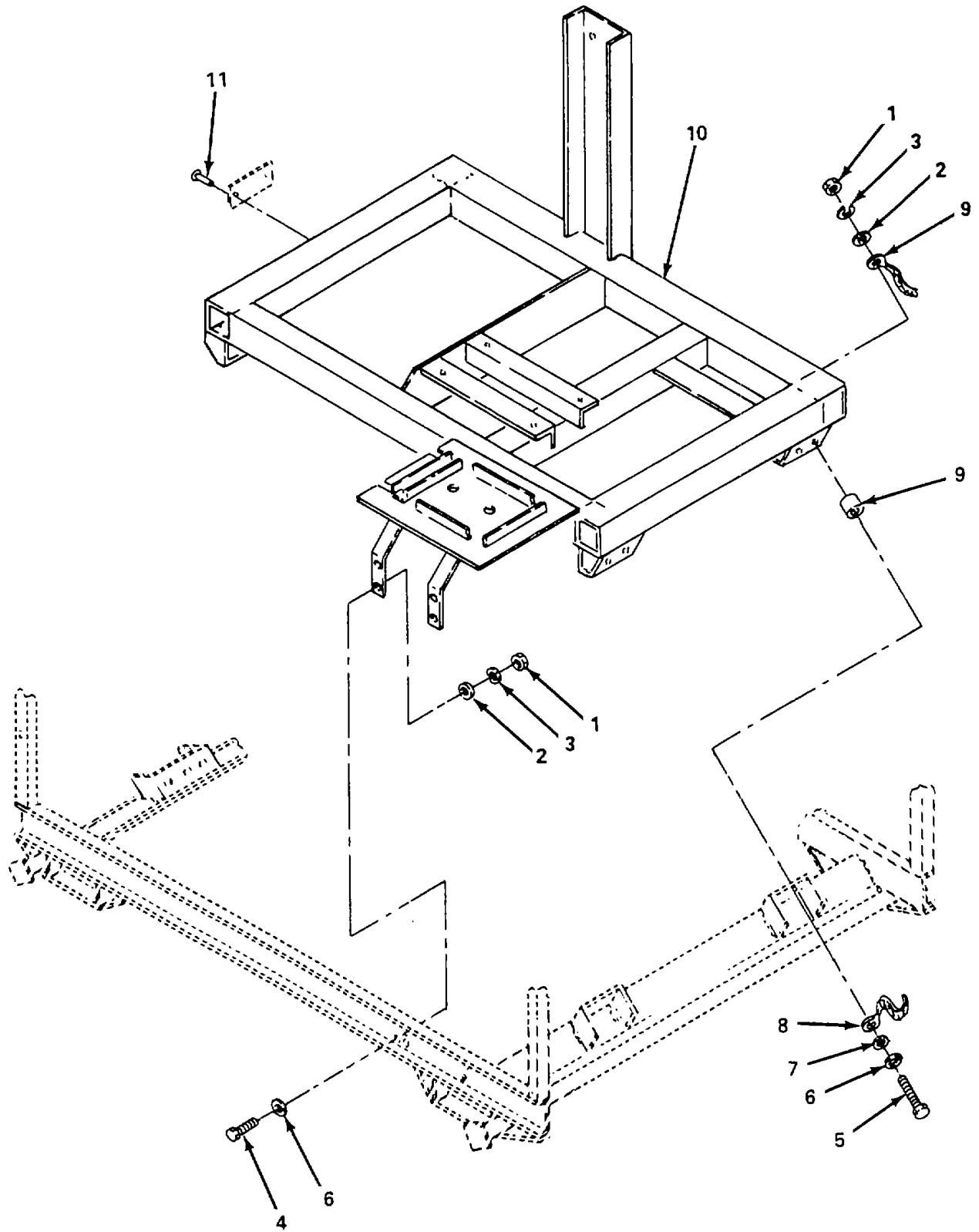


Figure 85. Frame

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 11 FRAME	
				FIG. 85 FRAME	
1		96906	MS17828-4C	▪ NUT, SELF-LOCKING, HEXAGON .....	4
2		96906	MS35338-139	▪ WASHER, LOCK .....	4
3		96906	MS15795-809	▪ WASHER, FLAT .....	5
4		96906	MS90728-8	▪ SCREW, HEX HEAD .....	4
5		96906	MS90728-64	▪ SCREW, HEX HEAD .....	20
6		96906	MS35335-35	▪ WASHER, LOCK .....	20
7		96906	MS15795-813	▪ WASHER, FLAT .....	2
8	PAFZZ	57328	SRP-4	▪ STRIP, ELECTRICAL GR .....	1
9		57328	N-3292	▪ ABSORBER, VIBRATION (65 DVR0) .....	10
10		57328	FRM-47	▪ FRAME, INNER .....	1
11		81349	M24243/1-B406	▪ RIVETS, BLIND .....	2
				END OF FIGURE	

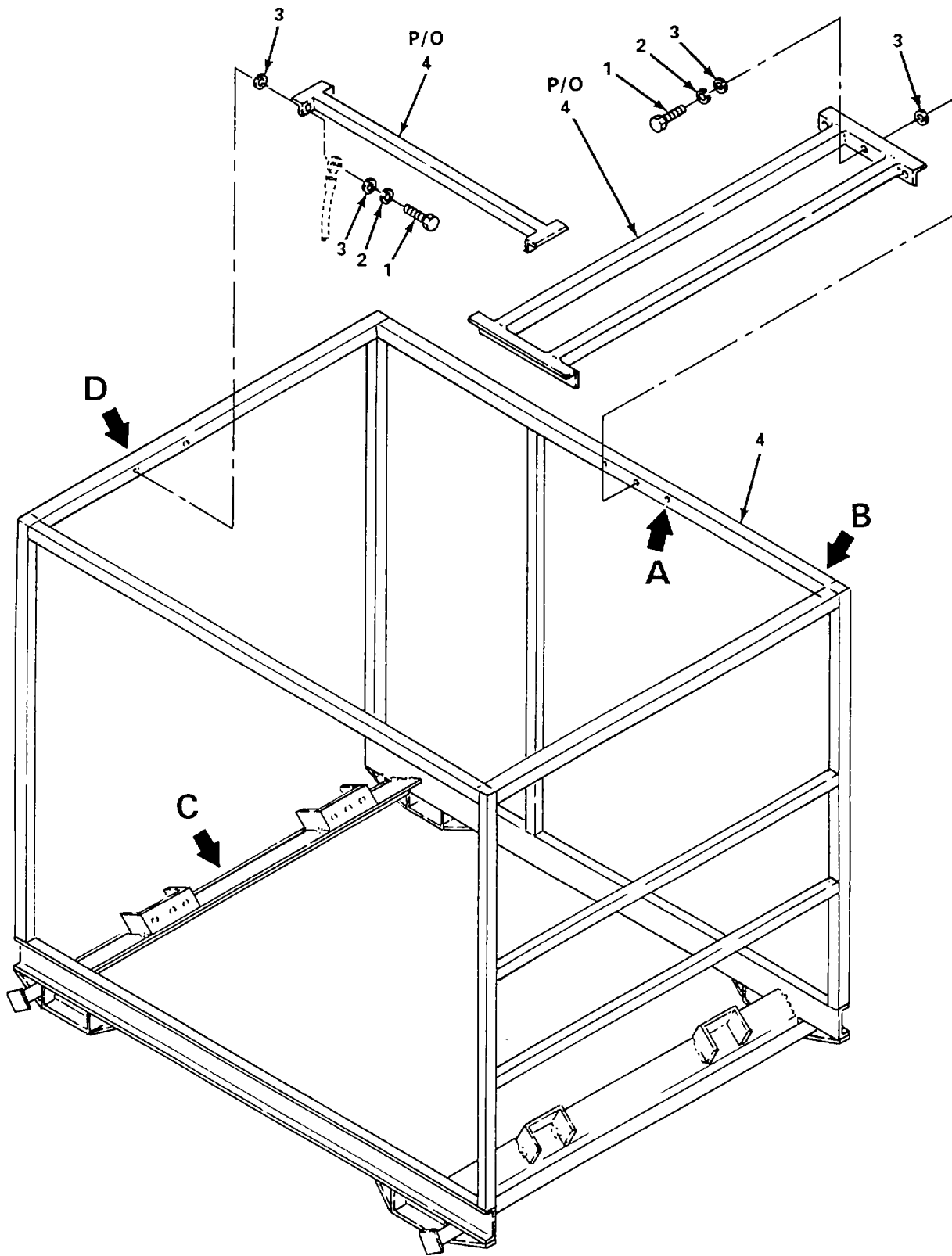
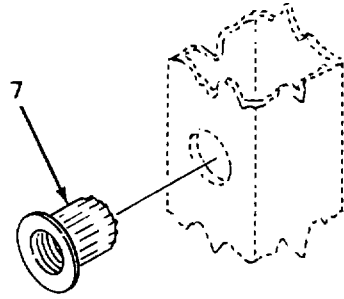
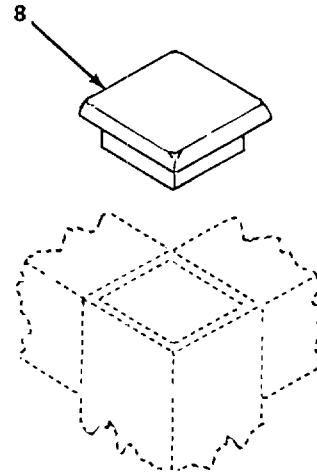


Figure 86. Outer Frame (Sheet 1 of 2)

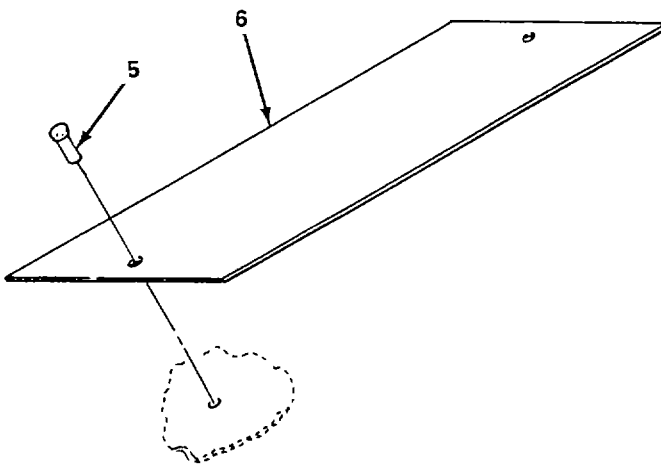




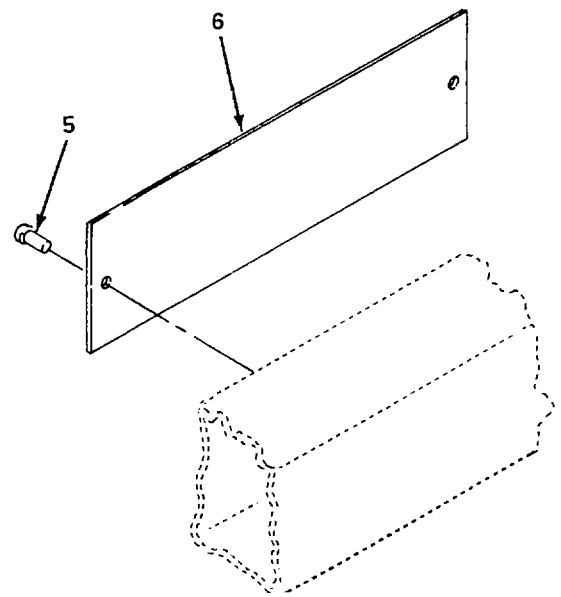
DETAIL A



DETAIL B



DETAIL C



DETAIL D

Figure 86. Outer Frame (Sheet 2 of 2)

SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 11 FRAME	
				FIG. 86 OUTER FRAME	
1		96906	MS90728-6	▪ SCREW, HEX HEAD .....	10
2		96906	MS35338-139	▪ WASHER, LOCK .....	10
3		96906	MS15795-809	▪ WASHER, FLAT .....	20
4		57328	FRM-48	▪ OUTER FRAME .....	1
5		81349	M24243/1-B406	▪ RIVET, BLIND .....	4
6		57328	LBL-100	▪ PLACARD, CAUTION HEARING PROTECTION .....	2
7		39428	90246A024	▪ INSERT, THREAD .....	V
8		57328	CAP-1	▪ CAP, PLASTIC .....	4
				END OF FIGURE	

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 12 BULK MATERIALS FIG. BULK	
1	PAOZZ	81349	MW-C16(19)UO	WIRE, ELECTRICAL, 16AWG, BLACK .....	V
2	PAOZZ	81349	MW-C16(19)U3	WIRE, ELECTRICAL, 16 AWG, GRAY .....	V
3	PAOZZ	81349	MW-C16(19)U4	WIRE, ELECTRICAL, 16AWG, YELLOW .....	V
4	PAOZZ	81349	MW-C16(19)U9	WIRE, ELECTRICAL, 16 AWG, WHITE .....	V
5	PAOZZ	81349	MW-16(19)U1	WIRE, ELECTRICAL, 16 AWG, BROWN .....	V
6	PAOZZ	81349	MW-16(19)U6	WIRE, ELECTRICAL, 16 AWG, BLUE .....	V
7	PAOZZ	81349	M16878/BJE2	WIRE, ELECTRICAL, 16AWG, RED . .....	V
8	PAOZZ	81349	M16878/BJE8	WIRE, ELECTRICAL, 16 AWG, GRAY .....	V
9	PAOZZ	81349	M16878/BLEO	WIRE, ELECTRICAL, 16 AWG, BLACK .....	V
10	PAOZZ	06383	T25F	SPIRAL WRAP .....	V
11	PAOZZ	19328	783	SPLIT LOOM, SIZE 11/32 IN .....	V
12	PAOZZ	19328	784	SPLIT LOOM, SIZE 13/32 IN .....	V
13	PAOZZ	19328	786	SPLIT LOOM, SIZE 1/2 IN .....	V
END OF FIGURE					

BULK-1

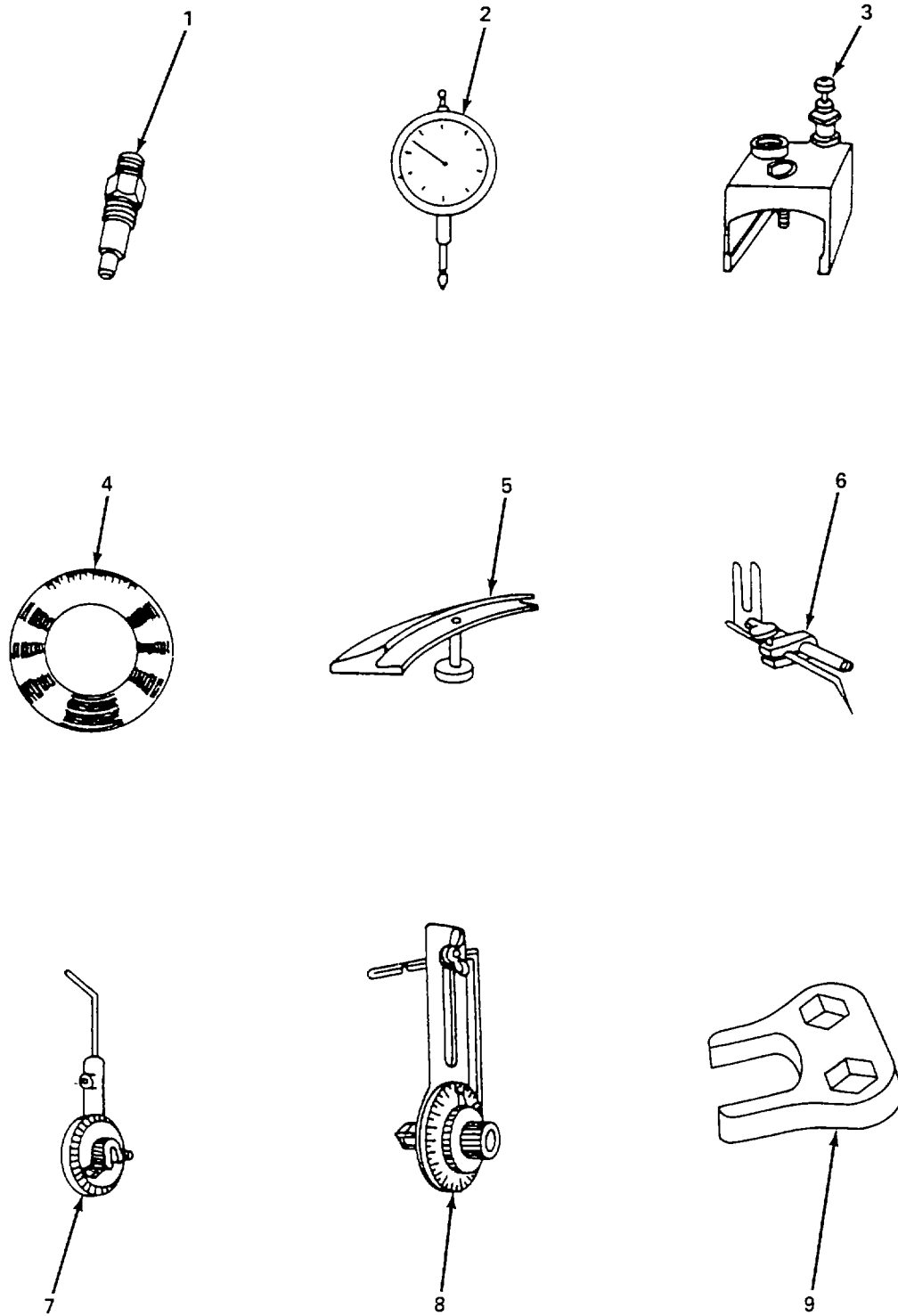


Figure 87. Special Tools List (Sheet 1 of 7)

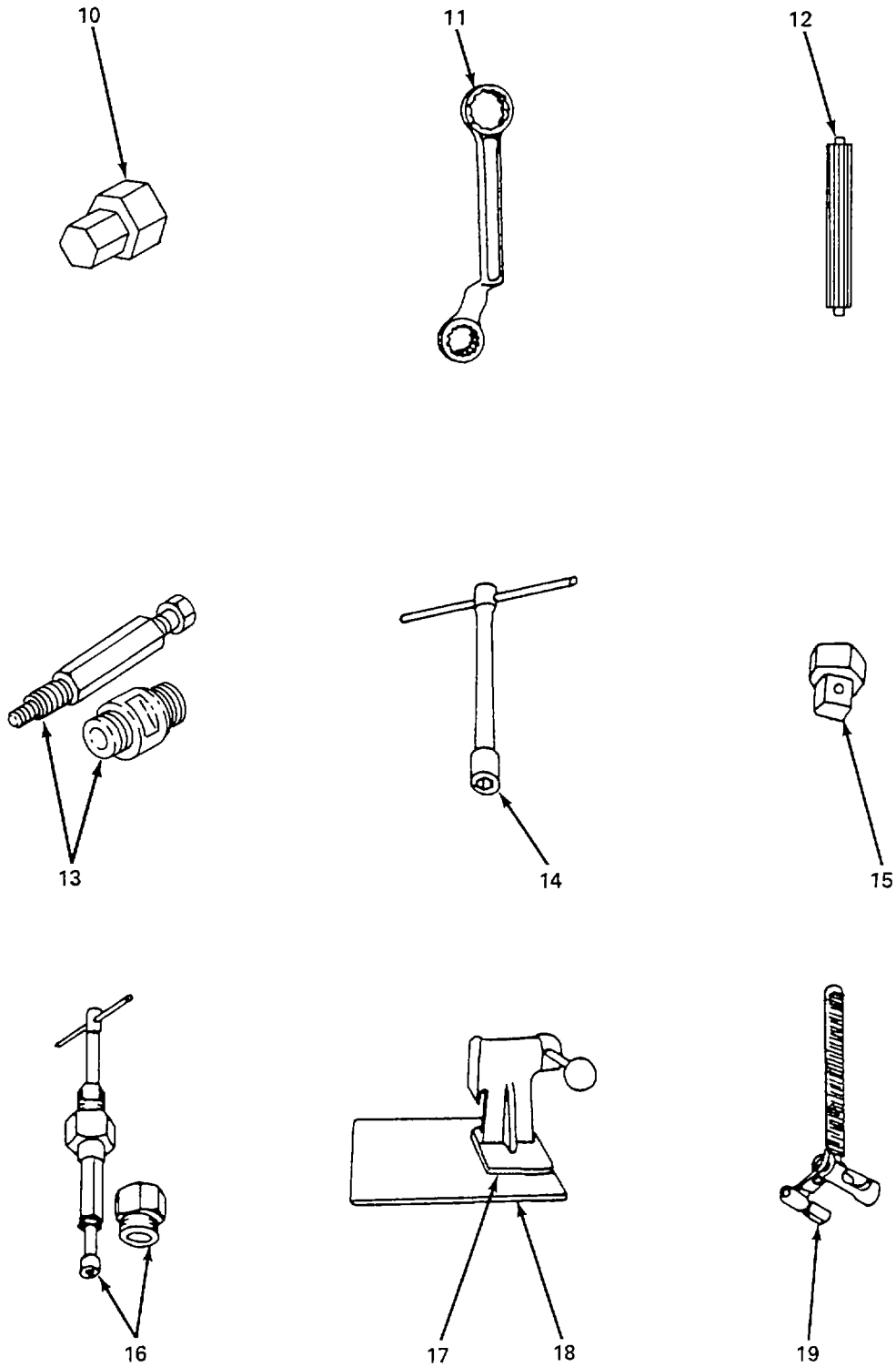


Figure 87. Special Tools List (Sheet 2 of 7)

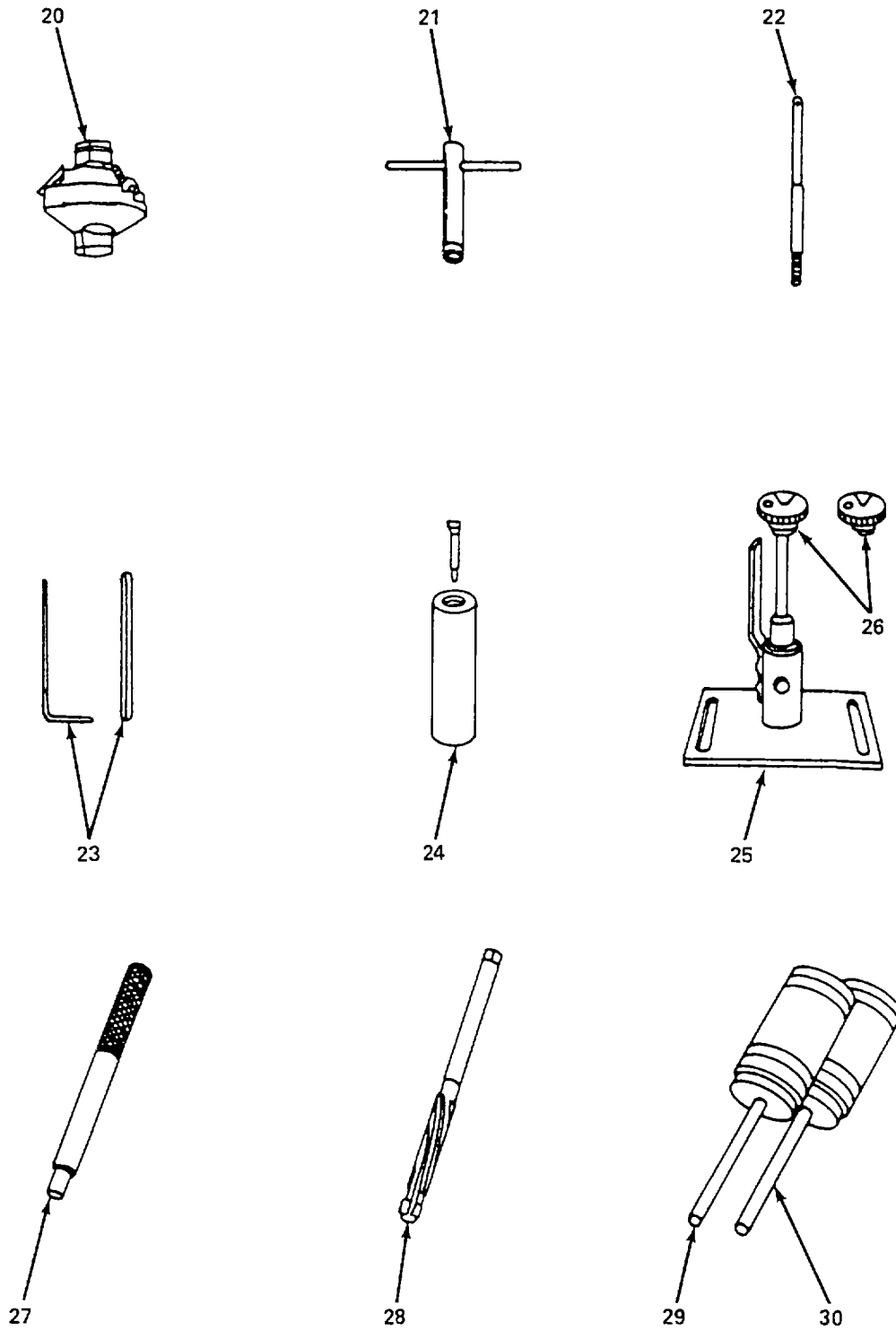


Figure 87. Special Tools List (Sheet 3 of 7)

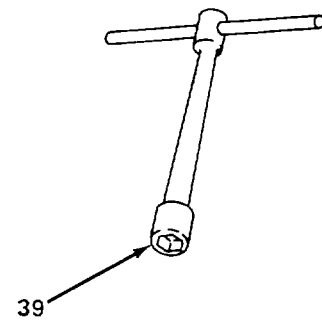
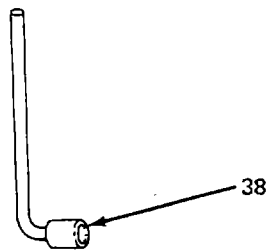
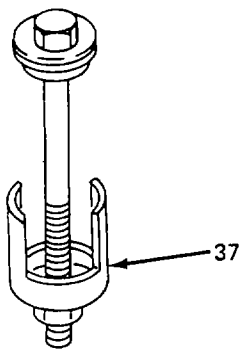
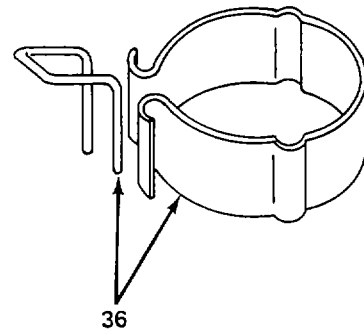
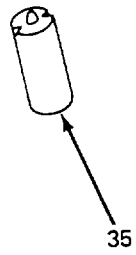
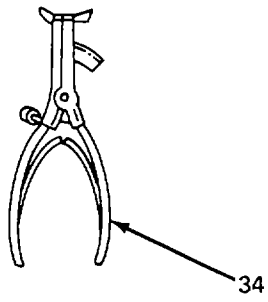
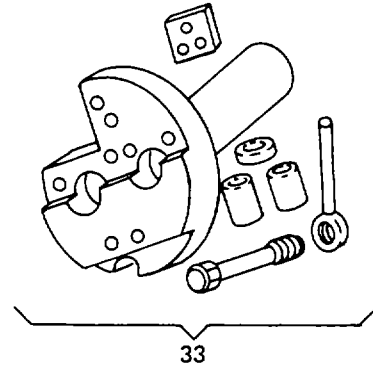
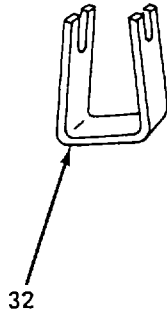
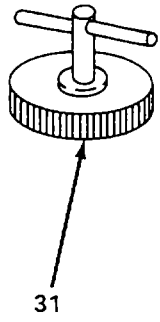


Figure 87. Special Tools List (Sheet 4 of 7)

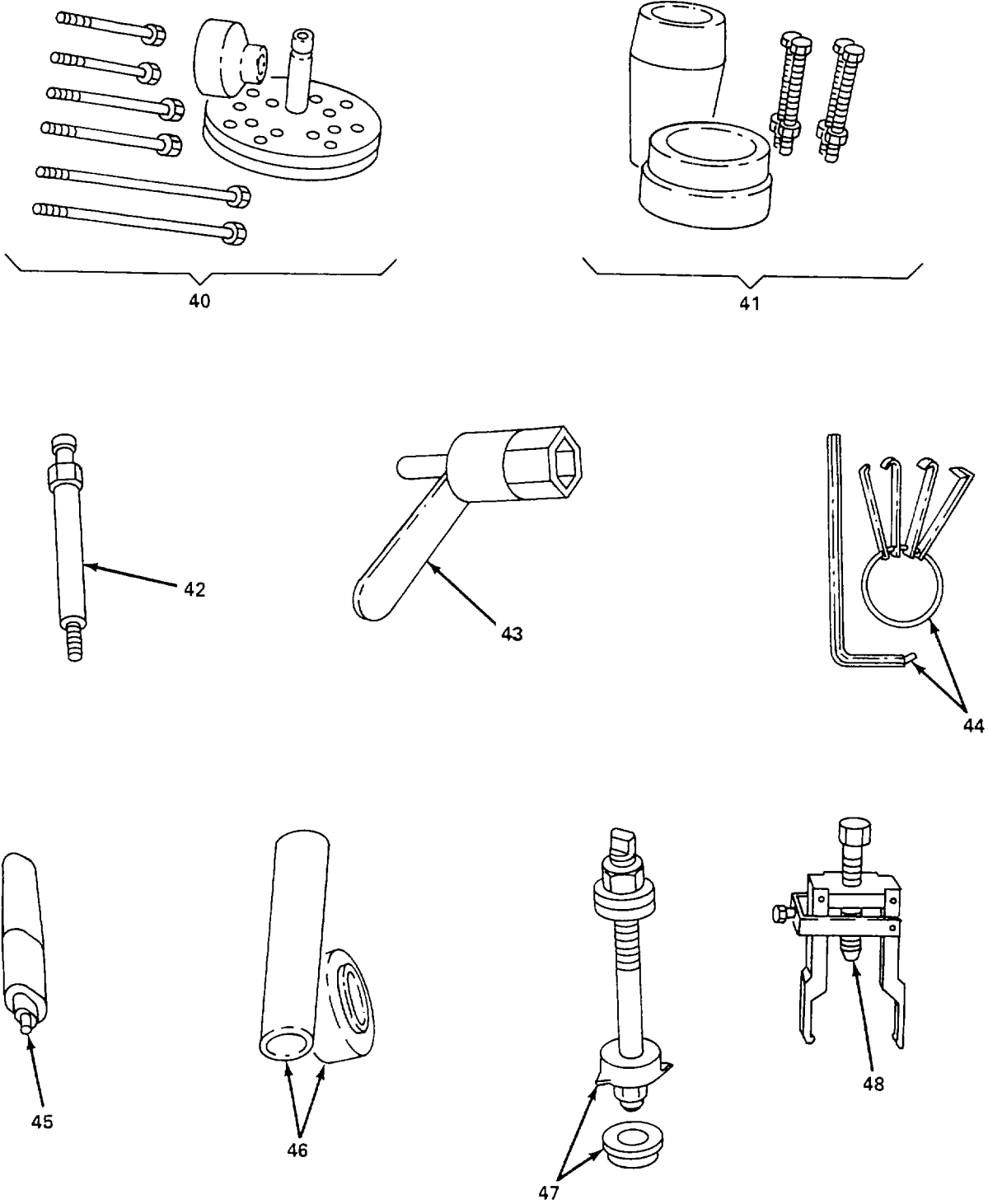


Figure 87. Special Tools List (Sheet 5 of 7)



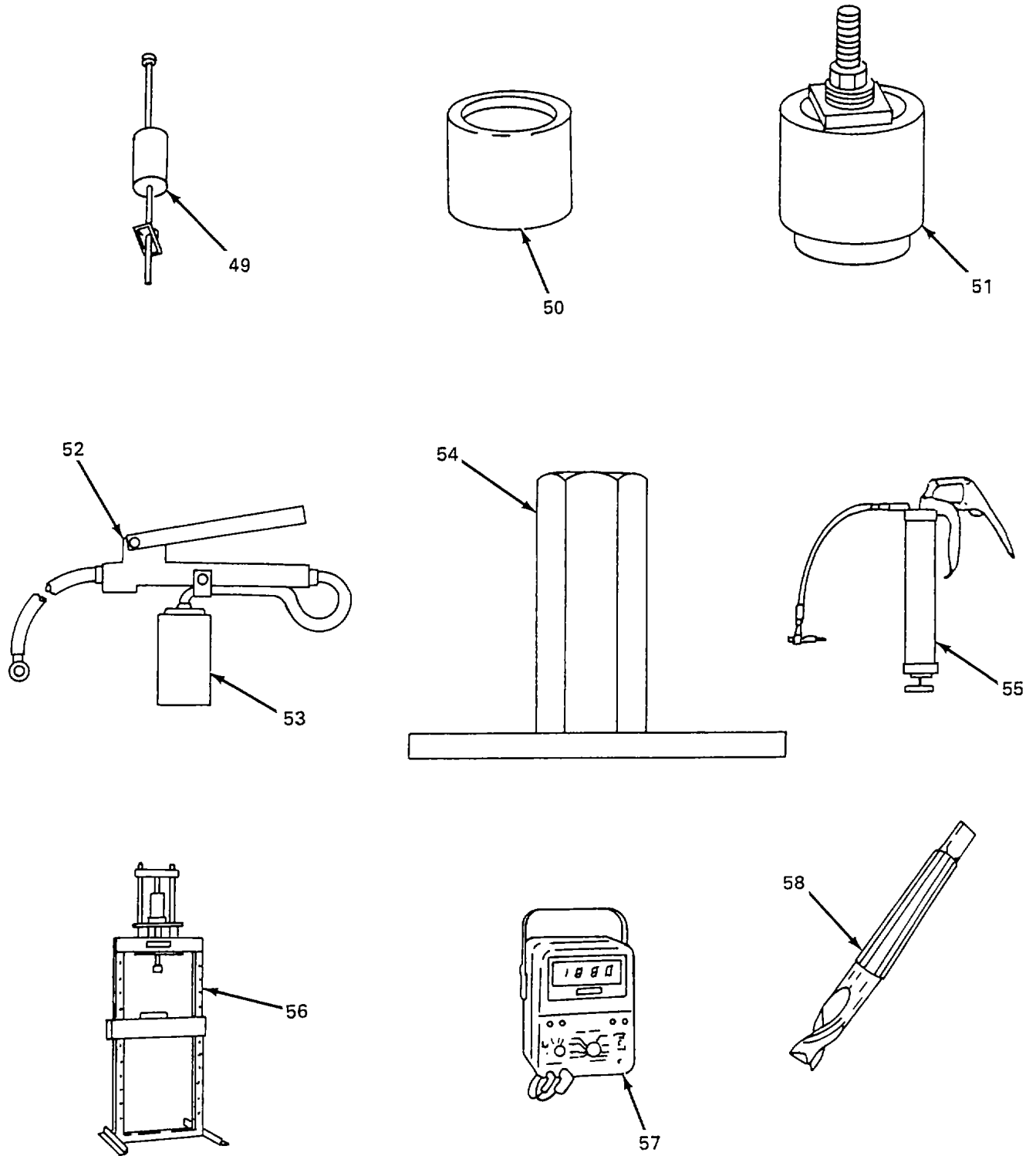


Figure 87. Special Tools List (Sheet 6 of 7)

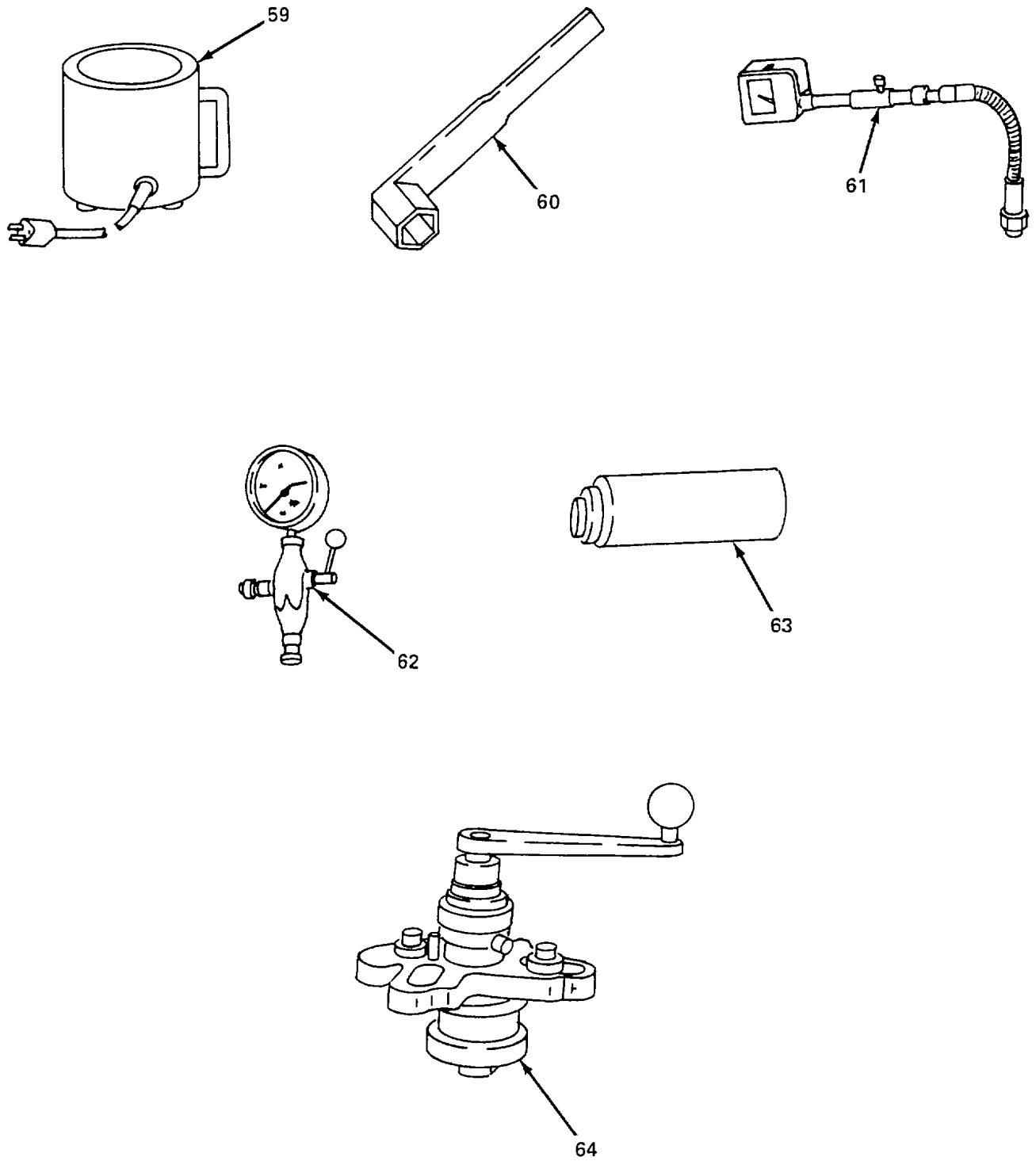


Figure 87. Special Tools List (Sheet 7 of 7)

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 13 SPECIAL TOOLS	
				FIG. 87 SPECIAL TOOLS	
1	PEFZZ	62445	003-0602	COMPRESSOR PRESSURE .....	1
2	PEFZZ	62445	003-0543	GAGE, DEPTH, DIAL INDICATOR .....	1
3	PEFZZ	62445	003-0498	JIG, GAGE BLOCK .....	1
4	PEFZZ	62445	003-1189	INJECTION PUMP, TIME ..	1
5	PEFZZ	62445	003-0677	DIAL SEGMENT .....	1
6	PEFZZ	62445	003-0678	POINTER .....	1
7	PEFZZ	62445	003-0500	INDICATOR, DIAL .....	1
8	PEFZZ	62445	003-1102	WRENCH, TORQUE .....	1
9	PEFZZ	62445	003-0586	WRENCH, SPANNER .....	1
10	PEFZZ	62445	003-0581	WRENCH, SOCKET .....	1
11	PEFZZ	62445	003-0761	WRENCH, SPANNER .....	1
12	PEFZZ	62445	003-1114	MANDREL, EXPANSION .....	1
13	PEFZZ	62445	003-0762	PULLER .....	1
14	PEFZZ	62445	003-0512	WRENCH, SOCKET .....	1
15	PEFZZ	62445	003-0511	WRENCH, DRAIN PLUG .....	1
16	PEFZZ	62445	003-0434	REMOVAL TOOL, SEAL .....	1
17	PEFZZ	62445	003-0562	STAND, CYLINDER HEAD .....	1
18	PEFZZ	62445	003-0794	PLATE, MENDING .....	1
19	PEFZZ	62445	003-0504	COMPRESSOR, VALVE SPRING .....	1
20	PEFZZ	36719	003-0784	CUTTER, VALVE SEAT .....	1
21	PEFZZ	62445	003 1043	WRENCH, SOCKET .....	1
22	PEFZZ	62445	003 0636	PILOT, VALVE SEAT REFACING .....	1
23	PEFZZ	62445	003-0642	KEY SET, SOCKET HEAD .....	1
24	PEFZZ	62445	003 1234	MANDREL, VALVE SEAT .....	1
25	PEFZZ	62445	003-0649	DRILLING MACHINE, UPRIGHT .....	1
26	PEFZZ	62445	003-0650	PILOT COUNTERSINK .....	1
27	PEFZZ	62445	003-0453	INSERTER AND REMOVER, BEARING AND BUSHING	1
28	PEFZZ	62445	003-0452	REAMER, HAND .....	1
29	PEFZZ	62445	003 0620	MANDREL, EXPANSION .....	1
30	PEFZZ	62445	003 0441	MANDREL, EXPANSION .....	1
31	PEFZZ	62445	003-0426	CUTTING DEVICE .....	1
32	PEFZZ	62445	003-0501	SPRING, TENSION .....	1
33	PEFZZ	62445	003-0621	LATHE FIXTURE .....	1
34	PEFZZ	62445	003-0496	PLIERS, SPECIAL .....	1
35	PEFZZ	62445	003-0438	GAGE, WEAR .....	1
36	PEFZZ	62445	003-0430	COMPRESSOR, PISTON RING .....	1
37	PEFZZ	62445	003-0450	INSERTER, GUDGEON .....	1
38	PEFZZ	62445	003-0425	WRENCH, SOCKET .....	1
39	PEFZZ	62445	003-0572	WRENCH, SOCKET .....	1

## SECTION II

TM 5-4310-386-24P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
40	PEFZZ	62445	003-0672	PULLER KIT, UNIVERSAL .....	1
42	PEHZZ	62445	003-0671	TOOL, INSERT .....	1
43	PEFZZ	62445	003-0503	WRENCH, HAMMER SPANNER .....	1
44	PEFZZ	62445	003-2498	INSERTER, SEAL .....	1
45	PEFZZ	62445	003-2499	INSERTER, SEAL .....	1
46	PEFZZ	62445	003-0733	REMOVER, PREFORMED PACKING ... ..	1
47	PEFZZ	62445	003-0674	PULLER, SPECIAL TOOL .....	1
48	PEFZZ	81348	GGGPO0781C	PULLER ATTACHMENT, MECHANICAL .....	1
49	PEFZZ	62445	003-0433	INSERTER AND REMOVER, BEARING AND BUSHING	1
50	PEFZZ	62445	150800	EXTRACTOR, INJECTOR .....	1
51	PEFZZ	62445	003-0505	TURNING DEVICE .....	1
52	PEFZZ	62445	003-0714	PUMP, RECIPROCATING .....	1
53	PEFZZ	62445	003-0777	WASTE RECEPTACLE, HAND PUMP .....	1
54	PEOZZ	57328	WRH-2	WRENCH, PLUG .....	1
55	PEFZZ	77335	99-30-171	LUBRICATING GUN, HAND .....	1
56	PEFZZ	16365	3Z915	PRESS, ARBOR, HAND OPERATED .....	1
57	PEOZZ	89536	27/FM	W/ACCE MULTIMETER ... ..	1
58	PEFZZ	62445	003-0652	REAMER, HAND .....	1
59	PEFZZ	62445	003 0414	UNIT, HEATING PISTON ..	1
60	PEFZZ	62445	003-0446	TOOL, LOCKING .....	1
61	PEFZZ	62445	0301056	METER, SPECIAL SCALE .....	1
62	PEFZZ	62445	003-1077	TESTER, FUEL INJECTOR .....	1
63	PEFZZ	62445	143610	INSERTER, BEARING AND BUSHING .....	1
64	PEFZZ	62445	003-1133	REFACING DEVICE .....	1
END OF FIGURE					

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG	ITEM
5305-00-013-2049	58	29	6145-00-635-9382	Bulk	3
4820-00-036-1529	58	24	5920-00-883-0843	57	2
4470-00-045-9035	58	28	5940-00-926-0085	57	11
4730-00-050-4208	83	3	4930-00-965-0288	87	55
4130-00-076-3868	85	8	5330-01-012-8854	77	7
3120-00-078-5172	58	32	5330-01-012-8854	78	6
5940-00-107-1481	57	13	2815-01-021-9092	73	18
5330-00-111-0734	30	7	2815-01-021-9093	73	20
5940-00-113-3145	57	19	5930-01-043-9302	5	15
5935-00-129-3075	58	38	5330-01-084-5329	34	4
6145-00-164-7024	Bulk	2	6625-01-091-1074	5	4
6145-00-164-7028	Bulk	7	4140-01-107-4597	56	4
6145-00-164-7032	Bulk	6	2910-01-107-9702	46	2
5330-00-165-1942	24	7	2910-01-108-2442	43	6
5330-00-173-3092	37	4	5330-01-109-9915	70	5
5360-00-200-6367	83	55	5330-01-118-2486	19	11
9330-00-239-6339	57	3	3030-01-124-2755	54	1
9330-00-239-6339	Bulk	10	5930-01-133-3657	5	13
3120-00-240-8053	76	2	5310-01-149-3703	70	3
4730-00-256-4305	83	32	5330-01-165-7588	51	4
6145-00-284-0870	Bulk	4	2940-01-174-1348	50	9
3110-00-293-9163	83	11	3020-01-175-6507	7	6
6145-00-295-0806	Bulk	5	4330-01-180-5832	10	6
6145-00-295-0808	Bulk	8	5310-01-188-0999	80	5
4720-00-362-0166	83	6	5330-01-188-2486	19	26
5360-00-362-2954	83	48	3120-01-188-6741	61	25
3020-00-374-1029	83	10	5120-01-189-3440	87	16
2520-00-392-3583	83	40	5120-01-189-3441	87	32
5120-00-399-4726	87	54	3460-01-189-6886	87	3
4320-00-401-9324	87	41	3460-01-189-7840	87	17
2520-00-422-9054	83	46	5310-01-190-7468	71	13
2990-00-422-9438	83	56	5120-01-190-8664	87	60
3010-00-431-9280	83	34	5120-01-191-4500	87	34
5365-00-447-8859	83	38	5120-01-191-4503	87	19
5330-00-470-7960	21	13	2815-01-191-8350	75	4
5935-00-500-8587	57	5	2815-01-192-1818	76	1
5940-00-553-2716	57	21	2910-01-192-4523	62	8
6145-00-553-7029	Bulk	1	2910-01-192-4609	62	9
3110-00-554-5966	83	18	3120-01-192-5794	82	20
6145-00-557-0877	Bulk	7	2815-01-192-9801	72	1
3030-00-569-6366	7	8	5365-01-193-7160	45	20
5330-00-593-3465	28	4	3040-01-194-6764	75	1
5330-00-593-3465	29	4	2920-01-199-6756	61	24
5330-00-593-3465	30	4	3120-01-197-6657	76	5
5120-00-595-8424	87	48	5365-01-201-1890	82	21
6685-00-598-1776	5	17	3120-01-202-3458	61	37
4730-00-622-6856	9	25	5110-01-203-7945	87	28

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG	ITEM
3460-01-203-7946	87	30	4910-01-256-0630	87	22
3460-01-203-7947	87	29	5340-01-256-6897	87	18
5120-01-203-7948	87	31	4320-01-263-9680	87	52
5120-01-203-7949	87	39	6625-01-265-6000	87	57
5120-01-203-7950	87	46	4730-01-270-5711	83	19
5120-01-203-7951	87	64	4320-01-272-0522	87	53
3460-01-204-5069	87	26	5330-01-274-4345	11	5
5110-01-204-5070	87	58	4820-01-279-5145	16	9
5210-01-204-5071	87	8	5330-01-279-8310	37	11
5120-01-204-5072	87	14	5330-01-279-8310	38	13
5120-01-204-5073	87	27	5120-01-280-0077	87	49
5120-01-204-5086	87	2	5120-01-280-2284	87	20
3120-01-205-9044	61	35	5210-01-280-3591	87	4
5355-01-206-6502	87	6	5365-01-280-7191	45	50
4730-01-206-6503	62	7	5120-01-283-8609	87	38
5310-01-207-7206	73	4	5120-01-283-8619	87	63
5120-01-208-6997	87	15	5120-01-283-8620	87	45
5330-01-209-7658	77	2	2815-01-294-1587	73	17
5930-01-228-3065	5	14	2815-01-294-1588	73	19
6850-01-233-2425	38	14	3110-01-295-0169	45	72
2815-01-234-7988	73	16	4440-01-310-6604	38	14
5325-01-237-4991	53	3	5330-01-315-9276	20	10
3120-01-239-2562	46	1	5330-01-315-9276	21	11
2920-01-243-6460	5	30	4820-01-316-2980	18	5
5210-01-247-6125	87	35	4820-01-316-2980	31	8
5210-01-247-6128	87	36	6645-01-318-1874	5	3
5210-01-247-6129	87	7	5330-01-318-8208	16	10
5120-01-247-6130	87	23	2805-01-322-5768	11	6
2990-02-250-3723	52	13	3450-01-323-5221	87	25
4330-01-250-3779	44	1	5180-01-324-2497	87	40
5977-01-250-7849	61	27	3460-01-324-3614	87	12
2920-01-250-7862	61	17	6625-01-324-3625	87	61
5120-01-252-3902	87	21	3110-01-326-2871	34	18
5120-01-252-3904	87	24	3120-01-330-8382	58	20
5120-01-252-6370	87	37	2815-01-342-8730	71	3
5120-01-254-1678	87	59	5330-01-345-7632	23	20
3460-01-254-9637	87	33	5330-01-345-7639	23	9

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG	ITEM
5330-01-345-8296	37	15	5330-12-156-4806	51	8
5120-01-333-3140	87	51	5330-12-156-4806	82	14
6685-01-364-4592	5	1	5330-12-156-5014	45	11
3110-12-124-0344	37	9	5330-12-156-5014	76	4
5330-12-124-1031	12	21	5330-12-156-5014	80	2
3110-12-134-6162	35	12	5330-12-156-5014	82	6
3110-12-143-7584	35	11	5330-12-162-0071	23	13
5330-12-145-1478	37	8	5330-12-166-3124	37	19
5330-12-145-1487	11	7	5330-12-166-3679	18	4
5330-12-145-1501	35	5	5330-12-166-3679	20	3
5330-12-145-1506	34	16	5330-12-166-3679	31	7
5330-12-154-5420	35	12	5330-12-170-8127	12	10
5330-12-156-4517	53	16	4310-12-186-0135	28	7
5330-12-156-4517	78	4	4310-12-186-0149	29	7
5330-12-156-4523	16	12	5330-12-186-0151	20	5
5330-12-156-4523	21	4	5330-12-186-0151	21	7
5330-12-156-4523	22	4	4820-12-186-0776	19	13
5330-12-156-4523	26	9	4310-12-186-0782	28	6
5330-12-156-4523	34	6	9340-12-186-0790	12	11

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
98410	AA-520-02		5940-00-553-2716	57	21
57328	ARM-7			7	5
57328	ASY- 104			40	13
D8286	A10X15DIN7603AL		5330-12-170-8127	12	10
D8286	A10-5DIN125ST			23	3
61208	A1002			83	17
D8286	A10DIN127			14	3
D8286	A10DIN127			35	7
D8286	A10X13-5DIN7603CU		5330-12-156-4806	51	8
D8286	A10 X13-5DIN7603CU			82	14
61208	A1181			83	16
D8286	A14X20DIN7603CU			23	6
D8286	A14X20DIN7603CU		5330-12-156-4523	34	6
D8286	A14X20DIN7603CU		5330-12-156-4523	16	12
D8286	A14X20DIN7603CU		5330-12-156-4523	21	4
D8286	A14X20DIN7603CU		5330-12-156-4523	22	4
D8286	A14X20DIN7603CU		5330-12-156-4523	26	8
61208	A1587			83	13
61208	A16		2520-00-422-9054	83	46
61208	A1663			83	6
D8286	A17X21DIN7603AL		5330-12-186-0151	20	5
D8286	A17X21 DIN7603AL		5330-12-186-0151	21	7
64104	A216003-C		3030-01-124-2755	54	1
61208	A2286		5360-00-200-6367	83	55
61208	A3024			83	58
61208	A3026			83	22
61208	A30507E			83	54
D8286	A6-4DIN125ST			15	18
D8286	A6-4DIN125ST			37	6
10988	A7464		5330-00-470-7960	21	13
D8286	A8DIN127			36	2
D8286	A8X14DIN7603-CU		5330-12-156-4517	53	16
D8286	A8X14DIN7603-CU		5330-12-156-4517	78	4
D8286	A8X7X45DIN6885			36	4
D8286	A8-4DIN9021-ST			13	2
D8286	A8-4DIN125ST			15	2
D8286	A8-4DIN125ST			28	2
D8286	A8-4DIN125ST			29	2
D8286	A8-4DIN125ST			30	2
D8286	A8-4DIN125ST			34	2
24161	A93		3030-00-569-6366	7	8
12658	BF-790		4330-01-250-3779	44	1
57328	BOX-9			4	7
62445	BRC-3			52	6
57328	BRK-39			16	7
57328	BRK-40			5	25
57328	BRK-41			5	27



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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
57328	BRK-42			5	26
57328	BRK-43			31	3
57328	BRK-44			62	5
57328	BRK-45			62	6
61208	B1535B			83	41
61208	B1535B			83	49
61208	B1537A			83	50
61208	B1537B			83	44
61208	B1537C			83	43
80204	B1821BH025C075N			1	1
80204	B1821BH025C075N			2	1
80204	B1821BH025C075N			3	1
80204	B1821BH025C075N			4	1
80204	B1821BH025C075N			5	18
80204	B1821BH025C075N			6	5
80204	B1821BH025C075N			7	4
80204	B1821BH025C075N			40	7
80204	B1821BH025C075N			51	1
80204	B1821BH025C075N			60	2
80204	B1821BH025C075N			62	2
80204	B1821BH025C075N			83	1
57328	CAP-1			86	8
62809	CA27457			5	28
68209	CC17204			5	24
57328	CVR-14			59	2
D8286	DIN127-A8			15	6
15526	DIN625-6004		3110-01-295-0169	45	72
D8286	DIN7603-C8X14-CUAS		5330-12-124-1031	12	21
D8286	DIN7980			34	11
D8286	DIN912M10X70-8-8			14	2
D8286	DIN912M6X20-8-8			32	1
D8286	DIN912M6X20-8-8			33	1
D8286	DIN912M6X20-8-8			37	1
D8286	DIN912M8X25-8-8			11	2
D8286	DIN985-M8-8			15	1
D8286	DIN985-M8-8			28	1
D8286	DIN985-M8-8			29	1
D8286	DIN985-M8-8			30	1
D8286	DIN985-M8-8			34	1
96906	DZI-MI EX ADP			52	10
96906	EXIDE 4-27			59	7
S3854	FBA8-2SMS84			14	5
57328	FRM-47			85	10
57328	FRM-48			86	4
81349	F02A32V20A		5920-00-833-0843	57	2
D8286	F2L 912W			41	4
18265	GAC 00-2019			10	10

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
81349	GGGP00781C		5120-00-595-8424	87	48
57328	GRD-6			3	7
57328	GRD-7			2	6
57328	GRD-8			1	4
61208	H23		2990-00-422-9438	83	56
57328	KB62743-997			8	4
57328	LBL-100			6	19
57328	LBL-100			86	6
57328	LBL-85			6	15
57328	LBL-86			3	5
57328	LBL-87			3	6
57328	LBL-88			2	5
57328	LBL-90			6	17
57328	LBL-91			6	18
57328	LBL-93			6	16
57328	LBL-94			6	19
57328	LBL-95			6	21
57328	LBL-96			6	22
57328	LBL-97			5	21
57328	LBL-98			4	5
57328	LBL-99			4	6
57328	LCH-6			59	1
57273	LFP-312-1500			5	2
57273	LFP-312-7500		6685-01-364-4592	5	1
57328	LIT-9			5	12
11649	MS-HCC-10			5	7
11649	MS-HCC-10			42	5
96906	MS15003-01		4730-00-050-4208	83	3
96906	MS15795-803			6	7
96906	MS15795-803			40	2
96906	MS15795-809			1	3
96906	MS15795-809			2	3
96906	MS15795-809			3	3
96906	MS15795-809			4	3
96906	MS15795-809			5	19
96906	MS15795-809			6	2
96906	MS15795-809			7	2
96906	MS15795-809			31	2
96906	MS15795-809			40	8
96906	MS15795-809			52	4
96906	MS15795-809			62	3
96906	MS1 5795-809			85	3
96906	MS15795-809			86	3
96906	MS15795-813			8	2
96906	MS15795-813			85	7
96906	MS15795-841			5	32
96906	MS17828-4C			5	29

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
D8286	NM6DIN980-8			15	17
11906	N100			14	8
57328	N102			19	5
57328	N1051			17	2
57328	N1059		5330-01-274-4345	11	5
57328	N108			33	2
57328	N1111			11	4
57328	N12373			31	6
57328	N1313			32	2
57328	N1313			37	2
57328	N1346			22	2
57328	N1443			20	4
D9635	N1461		4310-12-186-0782	28	6
57328	N15067			34	17
57328	N15072			16	17
57328	N15098			35	1
57328	N1510			34	14
57328	N15106			34	13
57328	N15273			24	10
57328	N15273			25	10
57328	N15274			24	9
57328	N15274			25	9
57328	N15400			26	11
57328	N15401			23	19
57328	N15401			24	12
57328	N15412			34	8
57328	N15413			16	15
57328	N15414			15	3
57328	N1594			21	10
D9135	N16			24	4
D9135	N16			25	4
57328	N16100			19	6
57328	N16313			29	6
57328	N1776			19	2
57328	N1776			19	18
57328	N1856			25	14
07829	N198			14	4
57328	N2011			10	8
57328	N2128			33	6
57328	N2144			16	5
57328	N215			28	5
57328	N215			29	5
57328	N215			30	5
57328	N2460			33	3
57328	N2466			21	8
57328	N2485			23	17

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
57328	N2621			27	2
57328	N2690			11	1
57328	N2720			19	8
57328	N2720			19	23
57328	N2741			23	7
57328	N2768			12	14
57328	N2874			32	4
57328	N2891			17	3
D9135	N2907	4310-12-186-0135		28	7
57328	N2913			33	8
57328	N2917			23	18
57328	N293	5330-01-345-7632		23	20
57328	N293			24	13
57328	N293			25	13
57328	N293			35	3
57328	N293			37	12
57328	N2969			12	20
57328	N2975			23	12
57328	N3028			10	5
57328	N3030			10	4
57328	N3031			10	7
57328	N3032			10	2
57328	N3033			10	3
57328	N3068			18	2
57328	N309			23	4
57328	N3333			38	7
57328	N3407			12	4
57328	N3407			19	7
57328	N3407			19	20
57328	N3474			24	3
57328	N3474			25	3
57328	N3494			15	22
57328	N3504			16	14
57328	N354			26	2
57328	N3591			16	11
57328	N3608			26	6
57328	N3609			26	7
57328	N3703	3110-01-326-2871		34	18
57328	N3707			37	17
57328	N3731	5330-00-593-3465		29	4
57328	N3731	5330-00-593-3465		30	4
57328	N3764			19	4
57328	N3764			19	19
57328	N3909			16	16
57328	N3997			25	7
57328	N4069			24	14
57328	N4069			25	12

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
57328	N4085		5330-01-345-7639	23	9
57328	N4102			23	5
57328	N4140			12	2
57328	N4140			12	8
57328	N4149			23	11
57328	N4177			19	9
57328	N4177			19	24
57328	N4178			19	14
57328	N4178			19	29
57328	N4190			24	6
57328	N4190			25	6
57328	N4261		5330-01-345-8296	37	15
57328	N4322			37	16
D9135	N4378		4310-12-186-0149	29	7
57328	N4385			26	4
57328	N4467			35	8
57328	N4495			18	7
57328	N4530			12	7
57328	N4566			21	2
57328	N4570			22	3
57328	N4571			17	1
57328	N4571			21	9
57328	N4605			23	14
57328	N4636			22	1
57328	N4642			27	4
57328	N4736			38	12
57328	N4840			37	13
57328	N4974			16	13
57328	N503			15	21
57328	N503			24	2
57328	N503			25	2
57328	N503			35	4
57328	N52			21	3
D9135	N53			14	7
57328	N542			13	1
57328	N57			15	5
63857	N57			36	1
57328	N58			11	3
57328	N61			21	1
57328	N644			23	2
57328	N700			23	15
57328	N7091			12	6
57328	N7091			22	7
57328	N724			15	19
57328	N724			16	8
57328	N7394			15	16
57328	N781			12	5

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
57328	N83		2805-01-322-5768	11	6
57328	N84			12	19
57328	N85			37	18
57328	N859			19	16
57328	N859			19	31
57328	N86		5330-00-173-3092	37	4
71785	P-302-CCT		5935-00-500-8587	57	5
57328	PNL-148			6	23
57328	PNL-149			6	13
57328	PUR-2			38	6
96195	P1120			38	4
71785	S-302-CCT			57	6
60532	SHE37			7	7
57328	SPR-7			40	12
57328	SPR-8			40	11
57328	SRP-4		4130-00-076-3868	85	8
57328	SRP-6			59	4
14242	SS 0 04 556			9	51
14242	SS 0 04 556			9	56
14242	SS 0 04 656			9	63
14242	SS 0 04 656			9	69
14242	SS 0 04 656			9	73
14242	SS 0 07 056			9	50
14242	SS 0 07 056			9	55
14242	SS 0 07 156			9	68
14242	SS 0 07 156			9	72
14242	SS 0 07 157			9	62
01276	SS 2083-8-4S			9	78
02570	SS 402-1			9	82
02570	SS 402-1			9	90
02570	SS 403-1-316			9	80
02570	SS 403-1-316			9	88
02570	SS-202-1			9	32
11649	SS-2E			9	85
02570	SS-4-A			9	42
02570	SS-4-A-4RS			31	5
01276	SS-4-AG-4			9	27
18034	SS-400-3			9	17
11704	SS-400-3-4TMT			9	86
02570	SS-400-4			9	28
02570	SS-404-1			9	3
02570	SS-404-1			9	9
02570	SS-404-1			9	14
02570	SS-404-1			9	81
02570	SS-404-1			9	89
11649	SS-4ME			9	60
11649	SS-4ME			9	66

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
11649	SS-5-HC-7-6			5	9
11649	SS-5-HC-7-6			42	6
11649	SS-6-A			9	44
02570	SS-6-A-6RS			9	59
02570	SS-6-A-6RS			9	65
11649	SS-6-RSE-4			9	43
11649	SS-8-BT			9	75
11647	SS-8-HC-1-8			5	6
11649	SS-8-ME			31	4
11649	SS-8-RA-6			9	76
11649	SS-8-SE			5	5
11649	SS-8-VCR-1-8			9	74
02570	SS-8M2-1			9	22
02570	SS-8M2-1			9	49
02570	SS-8M3-1			9	20
02570	SS-8M3-1			9	47
02750	SS-8M4-1			9	21
02570	SS-8M4-1			9	48
11649	SS-G-RA-4			9	77
14242	SS0 04 606			9	41
14242	SS0 04 656			9	37
14242	SS0 07 106			9	40
14242	SS0 07 156			9	36
02570	SS200-7-4		4730-00-622-6856	9	25
02570	SS203-1			9	30
02570	SS204-1			9	31
02570	SS402-1			9	4
02570	SS402-1			9	10
02570	SS402-1			9	15
02570	SS403-1-3/6			9	8
02570	SS403-1-316			9	2
02570	SS403-1-316			9	13
19239	ST80		2920-01-243-6460	5	30
61208	S387			83	35
57328	TUB-R			9	57
57328	TUB-80			9	87
57328	TUB-81			9	29
57328	TUB-82			9	1
57328	TUB-83			9	7
57328	TUB-84			9	79
57328	TUB-85			9	54
57328	TUB-86			9	46
57328	TUB-87			9	19
57328	TUB-88			9	39
57328	TUB-89			9	61
57328	TUB-90			9	35
57328	TUB-91			9	71

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
57328	TUB-92			9	67
57328	TUB-93			9	12
57328	TUB-R-13			9	23
57328	TUB-R-13			9	52
04666	T180			5	11
06383	T25F		9330-00-239-6339	Bulk	10
06383	T25F-1			57	3
57328	VAL-37			9	26
57328	VIB 4			6	9
57328	VIB 5			6	10
57328	WIR-0001		6145-00-164-7024	57	17
57328	WIR-0003			57	9
57328	WIR-0006			57	16
57328	WIR-0007			57	8
57328	WIR-0010			57	15
57328	WIR-0019			57	12
57328	WIR-0039			57	10
57328	WIR-0040			57	14
57328	WIR-0041			57	18
57328	WRH-2		5120-00-399-4726	87	54
61208	X117C8			83	36
61208	X-A-5059		3010-00-431-9280	83	34
62445	003 0414		5120-01-254-1678	87	59
62445	003-0425		5120-01-283-8609	87	38
62445	003-0426		5120-01-203-7948	87	31
62445	003-0430		5120-01-247-6128	87	36
62445	003-0433		5120-01-280-0077	87	49
62445	003-0434		5120-01-189-3440	87	16
62445	003-0438		5210-01-247-6125	87	35
62445	003 0441		3460-01-203-7946	87	30
62445	003-0446		5120-01-190-8664	87	60
62445	003-0450		5120-01-252-6370	87	37
62445	003-0452		5110-01-203-7945	87	28
62445	003-0453		5120-01-204-5073	87	27
62445	003-0496		5120-01-191-4500	87	34
62445	003-0498		3460-01-189-6886	87	3
62445	003-0500		5210-01-247-6129	87	7
62445	003-0501		5120-01-189-3441	87	32
62445	003-0503			87	43
62445	003-0504		5120-01-191-4503	87	19
62445	003-0505			87	50
62445	003-0511		5120-01-208-6997	87	15
62445	003-0512		5120-01-204-5072	87	14
62445	003-0543		5210-01-204-5068	87	2
62445	003-0562		3460-01-189-7840	87	17
62445	003-0572		5120-01-203-7949	87	39
62445	003-0581			87	10



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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	003-0586			87	9
62445	003-0602			87	1
62445	003 0620			87	29
62445	003-0621		3460-01-254-9637	87	33
62445	003 0636			87	22
62445	003-0642		5120-01-247-6130	87	23
62445	003-0644		4320-01-263-4680	87	52
62445	003-0650		3460-01-204-5069	87	26
62445	003-0652		5110-01-204-5070	87	58
62445	003-0670		4320-00-401-9324	87	41
62445	003-0671			87	42
62445	003-0672		5180-01-324-2497	87	40
62445	003-0674			87	47
62445	003-0677			87	5
62445	003-0678		5355-01-206-6502	87	6
62445	003-0694		3450-01-323-5221	87	25
62445	003-0733		5120-01-203-7950	87	46
62445	003-0761			87	11
62445	003-0762			87	13
62445	003-0777		4320-01-272-0522	87	53
62445	003-0784		5120-01-280-2284	87	20
62445	003-0794		5340-01-256-6897	87	18
62445	003-1043		5120-01-252-3902	87	21
62445	003-1077			87	62
36719	003-1102		5210-01-204-5071	87	8
62445	003-1114		3460-01-324-3614	87	12
62445	003-1133		5120-01-203-7951	87	64
62445	003-1189		5210-01-280-3591	87	4
62445	003-1234		5120-01-252-3904	87	24
62445	003-2498			87	44
62445	003-2499		5120-01-283-8620	87	45
57328	010255-340		4820-01-279-5145	16	9
62445	0110 1405			56	2
62445	0110 1697			45	70
62445	0110 1750			53	31
62445	0110 1975			45	46
62445	0110 2046			73	6
62445	0110 2140			45	15
62445	0110 2193			77	8
62445	0110 2193			82	5
62445	0110 2659			41	3
62445	0110 2659			53	30
62445	0110 2659			58	8
62445	0110 2659			61	10
62445	0110 2659			68	3
62445	0110 2659			71	1
62445	0110 2659			73	7

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	0110 2797			55	2
62445	0110 2799			45	2
62445	0110 2799			45	36
62445	0110 2799			51	2
62445	0110 2799			80	7
62445	0110 2800			61	9
62445	0110 2800			68	2
62445	0110 2800			69	2
62445	0110 2801			50	4
62445	0110 2801			51	6
62445	0110 2802			41	2
62445	0110 3316			53	12
62445	0110 3782			56	1
62445	0110 5107			78	8
62445	0110 5526			61	20
62445	0110 7089			53	9
62445	0110 7095			43	2
62445	0110 7095			48	2
62445	0110 7095			53	23
62445	0110 7095			55	4
62445	0110 7095			61	5
62445	0110 7101			45	73
62445	0110 7101			53	6
62445	0110 7101			55	14
62445	0110 7101			66	2
62445	0110 7101			70	2
62445	0110 7101			79	3
62445	0110 7102			52	12
62445	0110 7105			58	7
62445	0110 7105			79	8
62445	0110 7110			61	2
62445	0110 7281			77	13
62445	0110 7283			61	14
62445	0110 7711			55	16
62445	0110 7719			45	60
62445	0110 7821			75	2
62445	0110 7834			56	9
62445	0110 9041			56	10
62445	0110 9111			45	63
62445	0111 0183			52	15
62445	0111 0190			51	3
62445	0111 0422			78	5
62445	0111 0422			82	15
62445	0111 0423			82	10
62445	0111 0546			45	42
62445	0111 0560			77	12
62445	0111 0622			53	18

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	0111 0981			53	1
62445	0111 1136			45	1
62445	0111 1145			45	4
62445	0111 1193			58	6
62445	0111 1298			68	5
62445	0111 1315			69	4
62445	0111 1595			56	6
62445	0111 1682			41	1
62445	0111 2232			55	1
62445	0111 2240			48	3
62445	0111 2240			55	5
62445	0111 2258			55	3
62445	0111 2258			55	19
62445	0111 2264			53	13
62445	0111 2307			79	2
62445	0111 2311			67	1
62445	0111 2322			53	15
62445	0111 2322			58	1
62445	0111 2322			77	3
62445	0111 2322			80	6
62445	0111 2325			80	1
62445	0111 2339			78	3
62445	0111 2341			58	3
62445	0111 2341			70	1
62445	0111 2349			45	35
62445	0111 2350			53	17
62445	0111 2350			55	13
62445	0111 2412			79	7
62445	0111 2418			69	3
62445	0111 2429			68	1
62445	0111 2505			51	5
62445	0111 2529			50	3
62445	0111 2529			61	1
57328	0111 2813			5	22
62445	0111 2813			48	1
62445	0111 2813			53	21
62445	0111 2813			61	18
62445	0111 2813			71	4
62445	0111 2824			45	6
62445	0111 2824			45	31
62445	0111 2824			51	1
62445	0111 2824			58	5
62445	0111 2824			73	5
62445	0111 2858			56	5
62445	0111 3148			71	7
62445	0111 3194			45	51
62445	0111 3217			81	1

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	0111 3350			43	4
62445	0111 3409			45	34
62445	0111 3412			45	74
62445	0111 3476			71	11
62445	0111 3782			45	5
62445	0111 5334			45	44
62445	0111 5418			45	91
62445	0111 5433			78	9
62445	0111 5434			45	29
62445	0111 5447			82	8
62445	0111 5454			45	24
62445	0111 8045			81	10
62445	0111 8049			81	9
62445	0111 8646			48	8
62445	0111 8647			45	11
62445	0111 8647			77	4
62445	0111 8647			80	2
62445	0111 8647			82	6
62445	0111 8669			64	3
62445	0111 8673			78	6
62445	0111 8673			82	16
62445	0111 8681			45	43
62445	0111 8688			45	13
62445	0111 8970			77	1
62445	0111 8989			80	4
62445	0111 8997			82	13
62445	0111 9230			48	7
62445	0111 9610			77	9
62445	0111 9611			82	2
62445	01120870			51	7
62445	01122393			55	10
62445	01122402			58	9
62445	01123698			82	7
62445	01123699			53	5
62445	01123749			53	19
62445	01124832			69	1
62445	01125608			68	6
62445	01126209			45	7
62445	01126748			61	13
62445	01126749			61	8
62445	0112 6918			53	4
62445	0113 6990			82	17
62445	0113 7283			81	4
62445	0116 1089			75	7
62445	0116 1260			45	96
62445	0116 1469			48	4
62445	0116 3205			78	2

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	0116 3205			79	6
62445	0116 4414			61	7
62445	0116 5748			45	90
62445	0116 5783			82	3
62445	0116 5797			82	9
62445	0116 5822			45	18
62445	0116 5975			65	2
62445	0116 5987			45	27
62445	0116 6024			66	4
62445	0116 7010			81	8
62445	0116 7153			45	89
62445	0116 7266			45	8
62445	0116 7269			45	17
62445	0116 8817			73	11
62445	0116 9557			42	9
62445	0117 0151			50	1
62445	0117 0580			81	7
62445	0117 0642			48	5
62445	0117 2481			45	23
57328	0117 2754			5	23
62445	0117 3438			45	93
62445	0117 3466			61	4
62445	0117 3467			61	3
57828	0117 8622			48	9
62445	0121 0035			50	5
62445	0121 0090			48	6
62445	0121 1010			45	66
62445	0121 1206			58	2
62445	0121 2538			45	14
62445	0213 6014			45	97
62445	0121 5500			73	15
62445	0121 5850			55	8
62445	0121 6002			81	3
62445	0121 6065			45	52
62445	0121 6078			47	2
62445	0121 6080			71	2
62445	0121 6107			82	18
62445	0121 6119			81	5
62445	0121 6240			82	4
62445	0121 6498			63	2
62445	0121 6510			63	3
62445	0123 6291			45	19
62445	0124 2558			42	3
57328	012563-650			34	5
62445	0126 0140		2910-01-108-2442	43	6
62445	0126 0780			43	5
62445	0126 5439			50	10

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
57328	012695-650			33	5
57328	012885-340			18	1
57328	012886-340		4820-01-316-2980	18	5
57328	012886-340		4820-01-316-2980	31	8
62445	0129 8480			46	3
62445	0129 9119			61	11
62445	0130 3936			61	23
62445	0130 7218			61	36
62445	0130 8142			61	31
62445	0130 8144			61	34
62445	0130 8145			61	30
62445	0130 8149			61	26
62445	0130 8151			61	22
62445	0130 8152			61	21
62445	0130 8799			61	38
62445	0130 8802			61	28
62445	0130 8812			61	15
62445	0130 9463			61	16
62445	0132 0468			52	8
62445	0140 1424			53	34
57328	014090-340			18	8
57328	014882-100			14	1
62445	0210 1681			73	1
62445	0210 1777			49	1
62445	0210 2787			50	8
62445	0213 0025			77	15
62445	0213 1084			67	3
62445	0213 2255			77	14
62445	0213 3430			56	11
62445	0213 3441			56	12
62445	0213 3455			78	1
62445	0213 3985			71	14
62445	0213-6014			45	97
62445	0213 6541			56	8
62445	0213 6596			73	3
62445	0213 7096			73	14
62445	0213 7256			74	1
62445	0213 7403			45	10
62445	0213 7421			45	38
62445	0213 7422			45	37
62445	0213 7591			73	8
62445	0213 8002			48	10
62445	0213 8192			82	22
62445	0213 9278			56	7
62445	0215 7644			45	76
62445	0216 0308			50	6

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	0216 0361			50	2
62445	0216 0904			67	4
62445	0216 0991			68	4
62445	0216 4062			68	7
62445	0218 7981			45	88
62445	0219 4123			45	30
62445	0219 4147			45	47
62445	0219 4163			45	22
62445	0219 4164			45	86
62445	0219 4165			45	94
62445	0219 4166			45	78
62445	0219 4167			45	79
62445	0219 4169			45	68
62445	0219 4171			45	95
62445	0219 4172			45	45
62445	0219 4175			45	92
62445	0219 4247			45	41
62445	0219 4336			45	12
62445	0219 4387			45	33
62445	0219 4388			45	32
62445	0219 4393			45	62
62445	0219 4395			45	56
62445	0219 4396			45	71
62445	0219 4403			45	53
62445	0219 4416			45	59
62445	0219 4426			45	65
62445	0219 4427			45	67
62445	0219 6079			45	80
62445	0219 6120			45	58
62445	0219 6132			45	75
62445	0223 0216			73	21
62445	0223 1154			73	9
62445	0223 1154			73	22
62445	0223 1442			45	54
62445	0223 1912			72	5
62445	02231924			74	2
62445	0223 1955			55	20
62445	0223 1967			55	6
62445	0223 2685			81	6
62445	0223 2692			79	4
62445	0223 2864			82	23
62445	0223 2963			74	1
62445	0223 3069			56	13
62445	0223 3086			46	4
62445	0223 4784			70	4
62445	0223 6578			71	9

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	0223 6736		2815-01-342-8730	71	3
62445	0223 7661			71	6
62445	0223 7665			71	10
62445	0223 9331			74	1
62445	0223 9584			82	1
62445	0224 1219			58	4
62445	0224 3256			61	6
62445	0224 3574			53	14
62445	0224 3576			53	26
62445	0224 3578			53	27
62445	0224 3579			53	22
62445	0224 3634			53	11
62445	0224 3850			67	2
62445	0224 3954			53	36
62445	0224 3985			53	10
62445	0224 3986			53	8
62445	0224 3987			53	7
62445	0224 4110			58	10
62445	0224 5002			53	29
62445	0224 5003			53	24
62445	0224 5004			53	28
62445	0224 5019			53	33
62445	0224 5020			53	25
62445	0224 5177			53	32
62445	0224 5403			53	20
62445	0224 5422			53	35
62445	0224 7844			45	25
62445	0233 5520			76	3
62445	0291 0198			82	
62445	0298 5062			61	12
62445	0298 5189			61	33
62445	0298 5192			61	32
62445	0298 5193			61	29
62445	0301056		6625-01-324-3625	87	61
62445	0331 2840			53	2
62445	0331 2840			55	11
62445	0331 3152			45	77
62445	0331 3294			45	40
62445	0331 6466			52	2
62445	0332 1000			55	15
62445	0336 2279			82	19
62445	0336 2502			65	1
62445	0336 5861			71	8
62445	0336 6186			42	4
62445	0336 9305			73	13
62445	0337 1220			82	12



## SECTION IV

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## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62445	0337 1269		80	3
62445	0337 1274		80	8
62445	0337-1352		79	1
62445	0337-1379		79	10
62445	0337-1410		79	5
62445	0337 1413		78	7
62445	0337 1587	5330-12-156-5014	76	4
62445	0337 1660		75	3
62445	0337 1666		73	2
62445	0337 1748		73	12
62445	0337 1786		77	6
62445	0337 1806		77	11
62445	0337 1830		77	6
62445	0337 1845		71	5
62445	0337 1867		71	12
62445	0337 1876		72	4
62445	0337 1887		72	3
62445	0337 1914		64	5
62445	0337 1957		64	7
62445	0337 1958		64	9
62445	0337 1959		64	8
62445	0337 1960		64	6
62445	0337 1961		64	4
62445	0337 1962		64	2
62245	0337 1963		64	1
62445	0337 2036		45	9
62445	0337 2069		45	21
62445	0337 2199		77	10
62445	0337 2241		47	1
62445	0337 2269		47	3
62445	0337 2332		50	11
62445	0337 2350		50	7
62445	0337 2351		49	2
62445	0337 2390		56	3
62445	0337 2420		55	17
62445	0337 2422		55	18
62445	0337 2427		55	12
62445	0337 2609		84	4
62445	0337 2610		84	5
62445	0337 2727		68	8
62445	0337 9683		45	49
62445	0337 9751		45	16
62445	0346 9975		79	9
62245	0347 0015		63	4
62445	0347-0020		66	5
62445	0347 0021		66	3

## SECTION IV

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## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62445	0347 0025		63	1
62445	0347 0027		45	3
62445	0347 0081		55	9
62445	0347 0082		55	7
62445	0347 0097		69	5
62445	0347 0629		45	55
62445	0347 0777		45	84
62445	0347 0780		45	87
62445	0347 0784		45	64
62445	0347 0786		45	61
62445	0347 0789		45	57
62445	0347 0793		45	81
62445	0347 0794		45	82
62445	0347 0795		45	83
62445	0347 0797		45	85
62445	0347 0799		45	39
62445	0347 0804		45	69
62445	0347 0812		45	28
62445	0347 0815		45	26
62445	0347 0826		45	48
62445	0347 4835		81	2
62445	0415 0264		74	1
62445	0415-2591		81	11
62445	0415 4513		47	5
62445	0415 4514		47	4
62445	0415 6099		46	5
62445	0415 6633		51	9
57328	056372-4000		10	1
57328	056686-342		19	17
57328	058053-342		19	3
57328	058138-341		12	3
57328	058825-410	4440-01-310-6044	38	14
57328	058827	6850-01-233-2425	38	14
57328	059221-410		17	4
57328	059230-342		19	1
57328	060128-010		36	5
57328	060354-430		21	12
57328	060709-620		13	3
57328	060757-650		34	12
57328	061050-050		30	6
57328	061056-070		24	1
57328	061057-070		25	1
57328	061058-070		26	1
57328	061181-070		23	1
57328	061183-090		23	22
57328	063838		39	1
57328	064153-080		26	5

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## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
57328	064449-500		15	12
57328	064450-500		15	11
81349	071 308 36		66	1
31211	101-152	4470-00-045-9035	58	28
31211	101-153	5305-00-013-2049	58	29
31211	103-13		58	37
31211	103-15	5935-00-129-3075	58	38
61208	1037		83	29
31211	107-3		58	14
31211	107-8		58	15
91929	11TS15-2	5930-01-133-3657	5	13
91929	11TS15-6	5930-01-228-3065	5	14
61208	110D3		83	57
57328	11111-0-001338	5330-01-084-5329	34	4
57328	11111-0-003029	4330-01-180-5832	10	6
25184	111-19357	5330-01-188-2486	19	11
25184	111-19357	5330-01-188-2486	19	26
68505	111-21	3120-01-330-8382	58	20
31211	111-23	4820-00-036-1529	58	24
31211	111-25	3120-00-078-5172	58	32
62445	111-2813		43	1
31211	111-3		58	21
36719	1118673	5330-01-012-8854	77	7
62445	111-8688		42	2
62445	111-8688		82	11
62445	1118713	5330-01-209-7658	77	2
62445	111 8737	5365-01-280-7191	45	50
62445	1118760	5310-01-207-7206	73	4
62445	111 8784 01		80	5
62445	1119246		42	1
31211	112-2		58	23
31211	113-19		58	25
62445	113-5976		73	10
31211	114-104		58	44
31211	114-3		58	19
31211	115-10		58	30
31211	115-110		58	40
31211	115-21		58	27
31211	115-26		58	31
31211	115-27		58	43
31211	115-3		58	42
61208	117C-8	2520-00-392-3583	83	40
03479	117PH	5930-01-043-9302	5	15
62445	117-1718		75	5
62445	117-1722		75	6
9J728	118-RFC		40	14
31211	118-43		58	36

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## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
78388	12E2U1BA		60	3
31211	120-1		58	18
31211	120-102		58	35
31211	120-120		58	34
31211	120-136		58	12
31211	120-137		58	13
31211	120-148		58	33
31211	120-150		58	17
31211	120-152		58	16
31211	120-34		58	41
31211	120-342		58	39
31211	120-7		58	22
31211	120-93		58	26
61208	120C8	5365-00-447-8859	83	38
62445	123-6290	5365-01-193-7160	45	20
57328	12382-650		33	9
57328	12382-650		37	3
D9135	12386-090	5330-12-166-3124	37	19
57328	12400-650		33	10
57328	12401-650		33	7
57328	12402-872		32	3
57328	12445-650		33	11
36719	1260140	2910-01-108-2442	43	6
57328	12785-430		20	9
57328	12786-430		20	7
62445	130 7768	2920-01-250-7862	61	17
62445	1308147	3120-01-188-6741	61	25
62445	i30 8148	5797-01-250-7849	61	27
57328	13560-650		34	3
27996	1382	5360-00-362-2954	83	48
09523	1433-643376-3	5330-00-111-0734	30	7
62445	143610	5120-01-283-8619	87	63
D9135	149A090	5320-12-145-1478	37	8
D9135	1492A310		14	6
D9135	1492A310		35	9
36719	150800	5120-01-333-3140	87	51
61208	1965		83	31
03479	20-PT-150		5	10
03479	20-T-8133	6685-00-598-1776	5	17
53867	2-000-301-019	3120-01-202-3458	61	37
53867	2-000-301-024	3120-01-205-9044	61	35
53867	2-005-854-094	2990-01-199-6756	61	24
57328	2010-090	5330-12-145-1487	11	7
62445	2016 7102		61	19
02697	2-039N674-70	5330-00-593-3465	28	4
61208	2042		83	47
01276	2083-4-4S		9	6

## SECTION IV

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## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
01276	2083-4-4S		9	18
01016	2083-4-4S		9	24
01276	2083-4-4S		9	84
01276	2083-4-4S		38	5
01276	2083-6-4S		9	34
01276	2083-6-4S		9	38
01276	2083-6-4S		9	53
01276	2083-6-4S		9	58
01276	2083-6-4S		9	64
01276	2083-6-4S		9	70
01276	2083-6-6S		9	45
01276	2089-6-4S		42	7
02697	2-135 V747-75	5330-01-315-9276	20	10
02697	2-135 V747-75	5330-01-315-9276	21	11
62445	213-7306	2815-01-021-9093	73	20
36719	213 7302	2815-01-021-9092	73	18
62445	213-7568	3120-01-269-2562	46	1
62445	2137750	3120-00-240-8053	76	2
36719	216 0016		62	1
36719	216 1958	2910-01-192-4523	62	8
62445	2230170	5365-01-201-1890	82	21
36719	223 0704	5330-01-165-7588	51	4
62445	223-2528	2518-01-234-7988	73	16
62445	223 2840	5310-01-190-7468	71	13
62445	223 2840	5310-01-190-7468	72	2
36719	2233066	4140-01-107-4597	56	4
36719	2233085	2910-01-107-9702	46	2
62445	2233117	2815-01-191-8350	75	4
62445	223361	3040-01-194-6754	75	1
36719	223-4450		43	3
36719	224 3176	2910-01-192-4609	62	9
61208	2411		83	51
57328	2622-340		12	15
57328	2623-640		12	16
89536	27/FM W/ACCE	6625-01-265-6000	87	57
61208	2727		83	12
61208	2757		83	28
61208	2968		83	42
61208	2969		83	45
16365	3Z915		87	56
57328	30156-640		20	8
39428	3043T42		52	5
77326	31-608		5	16
57328	3177-090	5330-12-145-1501	35	5
61208	3206		83	52
25814	333-19359	5330-01-279-8310	37	11

## SECTION IV

## TM 5-4310-386-24P

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
25184	333-19359	5330-01-279-8310	38	13
62445	335-7641	2940-01-174-1348	50	9
62445	336-2379	3120-01-192-5794	82	20
62445	336 4214	4730-01-206-6503	62	7
62445	3371614		76	1
62445	3371885	2815-01-192-9801	72	1
62445	3372829		68	8
D9135	3733-090	5330-12-145-1506	34	16
61208	3799		83	24
61208	3951		83	53
71176	4D2FP	3020-01-175-6507	7	6
62445	4153631	2815-01-294-1587	73	17
62445	4153697	2815-01-294-1588	73	19
62445	41-001		52	7
D19135	4479-090	5330-12-166-3679	18	4
57328	4479-090	5330-12-166-3679	20	3
57328	4479-090	5330-12-166-3679	31	7
6T332	44F221		57	20
57328	4704-650		37	10
59151	50145		57	1
96906	501-8400		52	9
39428	5178K1		9	33
39428	5178K1		9	91
39428	5178K2		9	5
39428	5178K2		9	11
39428	5178K2		9	16
39428	5178K2		9	83
39428	5268K12		42	8
39428	5268K17		5	8
39428	5290K23		10	9
39428	5290K43		10	11
57328	5298-090	5330-12-162-0071	23	13
57328	5348-030		37	7
D9135	55-425-655		14	10
D9135	55-460-110		14	9
57328	55056-500		15	14
19328	55121		59	5
19328	55121A		59	6
57328	56183-080		24	8
57328	56183-080		25	8
57328	56217-342		19	15
57328	56217-342		19	30
57328	56221-342		19	22
57328	56301-635		12	9
57328	56302-635	9340-12-186-0790	12	11
57328	56668-090		24	11
57328	56668-090		25	11

## SECTION IV

## TM 5-4310-386-24P

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
57328	56687-342	4820-12-186-0776	19	13
57328	56687-342		19	28
57328	56690-342		19	12
57328	56690-342		19	27
57328	57132-341		12	12
57328	57353-342		19	21
57328	57628-342		19	10
57328	57628-342		19	25
57328	57788-635		26	8
57328	57798-410		20	1
57328	57803-410		21	5
57328	58033-410		22	9
57328	58102-341		12	18
57328	58119-341		12	13
57328	58121-341		12	17
57328	58120-000		37	20
57328	58156-410		20	6
57328	58201-635		18	6
57328	58731-410		38	16
57328	59199-410		21	15
57328	59201-410		21	14
57328	59223-635		22	6
57328	59308-410		22	5
57328	59309-410		22	8
57328	59326-635		37	14
57328	59784-030		34	15
57328	60087-050		29	8
57328	60087-050		30	8
57328	60149-650		12	1
57328	60233-080		23	10
57328	60530-070		26	12
57328	60533-060		30	3
57328	60534-070		26	10
57328	60537-080		26	3
57328	60572-060		28	3
57328	60573-060		29	3
57328	60583-070		24	15
57328	60583-070		25	15
57328	60694-500		15	4
57328	60695-872		15	9
57328	60716-872		16	6
57328	60717-635		16	18
57328	60738-500		15	20
57328	60751-872		15	10
57328	60785-030		35	14
57328	60991-070		23	21
57328	61035-080		23	8

## SECTION IV

## TM 5-4310-386-24P

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX (CONT)

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
57328	61041-080		23	16
57328	61043-635		35	2
57328	61054-650		34	7
57328	61055-650		34	9
57328	61062-500		15	13
57328	61063-500		15	15
57328	61068-000		35	10
57328	61075-410		38	15
57328	61179-060		27	1
57328	61180-050		27	5
57328	61231-410		38	10
57328	61231-410-1		38	11
57328	61231-410-2		38	9
D2456	6204	3110-12-124-0344	37	9
57328	62924-080		24	5
57328	62924-080		25	5
D2456	6307C3	3110-12-143-7584	35	11
D8286	6308C3DIN625	3110-12-134-6162	35	12
57328	6495-868		18	3
57328	6495-868		20	2
57328	6495-868		21	6
57328	65963-994		38	8
57328	66112		39	2
61208	6939	3020-00-374-1029	83	10
19328	783		Bulk	11
19328	783-1		57	22
57238	7835-000		34	19
19328	784		Bulk	12
19328	784-1		57	23
19328	786		Bulk	13
19328	786-1		57	4
61208	7958		83	33
31211	8AL2024L		58	11
74400	80001	6645-01-318-1874	5	3
57733	82202	6625-01-091-1074	5	4
57328	8263-090	5330-01-318-8208	16	10
39428	8876T42		16	3
39428	90246A024		86	7
39428	90276A124		40	3
39428	92941A632		84	3
89326	96101AA1		5	34
57328	9825-872		34	10
77335	99-30-171	4930-00-965-0288	87	55



## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
Bulk	1	6145-00-553-7029	81349	MW-C16(19)U0
Bulk	2	6145-00-164-7024	81349	MW-C1 6(19)U3
Bulk	3	6145-00-635-9382	81349	MW-C16(91)U4
Bulk	4	6145-00-284-0870	81349	MW-C16(19)U9
Bulk	5	6145-00-295-0806	81349	MW- 16(19)U1
Bulk	6	6145-00-164-7032	81349	MW- 16(19)U6
Bulk	7	6145-00-557-0877	81349	M16878/2BJE2
Bulk	8	6145-00-295-0808	81349	M16878/2BJE8
Bulk	9	6145-00-164-7028	81349	M16878/2BLE0
Bulk	10	9330-00-239-6339	06383	T25F
Bulk	11		19328	783
Bulk	12		19328	784
Bulk	13		19328	783
1	1		80204	B1821 BH025C075N
1	2		96906	MS35338-139
1	3		80204	MS15795-809
1	4		57328	GRD-8
2	1		80204	B1821BH025C075N
2	2		96906	MS35338-139
2	3		96906	MS 15795-809
2	4		81349	M24243/1 -B406
2	5		57328	LBL-88
2	6		57328	GRD-7
3	1		80204	B1821 BH025C075N
3	2		96906	MS35338-139
3	3		96906	MS15795-809
3	4		81349	M24243/1 -B406
3	5		57328	LBL-86
3	6		57328	LBL-87
3	7		57328	GRD-6
4	1		80204	B1821 BH025C075N
4	2		96906	MS35338-139
4	3		96906	MS15795-809
4	4		81349	M24243/1 -B406
4	5		57328	LBL-98
4	6		57328	LBL-99
4	7		57328	BOX-9
		6685-01-364-4592	57273	LFP-312-7500 U
5	2		57273	LFP-312-1500
5	3	6645-01-318-1874	74400	80001
5	4	6625-01-091-1074	57733	82202
5	5		11649	SS-8-SE
5	6		11647	SS-8-HC-1-8
5	7		11649	MS-HCC-10
5	8		39428	5268K17
5	9		11649	SS-5-HC-7-6
5	10		03479	20-PT-150

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
5	11		04666	T180
5	12		57328	LIT-9
5	13	5930-01-133-3657	91929	11TS15-2
5	14	5930-01-228-3065	91929	11TS15-6
5	15	5930-01-043-9302	03479	117PH
5	16		77326	31-608
5	17	6685-00-598-1776	03479	20-T-8133
5	18		80204	B1821 BH025C075N
5	19		96906	MS15795-809
5	20		81349	M24243/1-B406
5	21		57328	LBL-97
5	22		57328	0111 2813
5	23		57328	0117 2754
5	24		62809	CC17204
5	25		57328	BRK-40
5	26		57328	BRK-42
5	27		57328	BRK-41
5	28		62809	CA27457
5	29		96906	MS1 7828-4C
5	30	2920-01-243-6460	19239	ST80
5	31		96906	MS17830-3C
5	32		96906	MS15795-841
5	33		96906	MS35223-71
5	34		89326	96101AA1
6	1		96906	MS17828-4C
6	2		96906	MS15795-809
6	3		96906	MS25036-157
6	4		96906	M5086/1-10-9
6	5		80204	B1821BH025C075N
6	6		96906	MS17830-3C
6	7		96906	MS15795-803
6	8		96906	MS35223-71
6	9		57328	VIB 4
6	10		57328	VIB 5
6	11		96906	MS51861-45C
6	12		96906	MS90724-35
6	13		57328	PNL-149
6	14		81349	M242431 -B406
6	15		57328	LBL-85
6	16		57328	LBL-93
6	17		57328	LBL-90
6	18		57328	LBL-91
6	19		57328	LBL-100
6	20		57328	LBL-94
6	21		57328	LBL-95
6	22		57328	LBL-96
6	23		57328	PNL-148

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
7	1		96906	MS17828-4C
7	2		96906	MS15795-809
7	3		96906	MS90728-8
7	4		80204	B1821 BH025C075N
7	5		57328	ARM-7
7	6	3020-01-175-6507	71176	4D2FP
7	7		60532	SHE37
7	8	3030-00-569-6366	24161	A93
8	1		96906	MS17828-6C
8	2		96906	MS15795-813
8	3		96906	MS90728-66
8	4		57328	KB62743-997
9	1		57328	TUB-82
9	2		02570	SS403-1-316
9	3		02570	SS-404-1
9	4		02570	SS402-1
9	5		39428	5178K2
9	6		01276	2083-4-4S
9	7		57328	TUB-83
9	8		02570	SS403-1-3/6
9	9		02570	SS-404-1
9	10		02570	SS402-1
9	11		39428	5178K2
9	12		57328	TUB-93
9	13		02570	SS403-1-316
9	14		02570	SS-404-1
9	15		02570	SS402-1
9	16		39428	5178K2
9	17		18034	SS-400-3
9	18		01276	2083-4-4S
9	19		57328	TUB-87
9	20		02570	SS-8M3-1
9	21		02750	SS-8M4-1
9	22		02570	SS-8M2-1
9	23		57328	TUB-R-13
9	24		01016	2083-4-4S
9	25	4730-00-622-6856	02570	SS200-7-4
9	26		57328	VAL-37
9	27		01276	SS-4-AG-4
9	28		02570	SS-400-4
9	29		57328	TUB-81
9	30		02570	SS203-1
9	31		02570	SS204-1
9	32		02570	SS-202-1
9	33		39428	5178K1
9	34		01276	2083-6-4S

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
9	35		57328	TUB-90
9	36		14242	SS0 07 156
9	37		14242	SS0 04 656
9	38		01276	2083-6-4S
9	39		57328	TUB-88
9	40		14242	SS0 07 106
9	41		14242	SS0 04 606
9	42		02570	SS-4-A
9	43		11649	SS-6-RSE-4
9	44		11649	SS-6-A
9	45		01276	2083-6-6S
9	46		57328	TUB-86
9	47		02570	SS-8M3-1
9	48		02570	SS-8M4-1
9	49		02570	SS-8M2-1
9	50		14242	SS 0 07 056
9	51		14242	SS 0 04 556
9	52		57328	TUB-R-13
9	53		01276	2083-6-4S
9	54		57328	TUB-85
9	55		14242	SS 0 07 056
9	56		14242	SS 0 04 556
9	57		57328	TUB-R
9	58		01276	2083-6-4S
9	59		02570	SS-6-A-6RS
9	60		11649	SS-4ME
9	61		57328	TUB-89
9	62		14242	SS 0 07 157
9	63		14242	SS 0 04 656
9	64		01276	2083-6-4S
9	65		02570	SS-6-A-6RS
9	66		11649	SS-4ME
9	67		57328	TUB-92
9	68		14242	SS 0 07 156
9	69		14242	SS 0 04 656
9	70		01276	2083-6-4S
9	71		57328	TUB-91
9	72		14242	SS 0 07 156
9	73		14242	SS 0 04 656
9	74		11649	SS-8-VCR-1 -8
9	75		11649	SS-8-BT
9	76		11649	SS-8-RA-6
9	77		11649	SS-G-RA-4
9	78		01276	SS 2083-8-4S
9	79		57328	TUB-84
9	80		02570	SS 403-1-316
9	81		02570	SS-404-1

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
9	82		02570	SS 402-1
9	83		39428	5178K2
9	84		01276	2083-4-4S
9	85		11649	SS-2E
9	86		11704	SS-400-3-4TMT
9	87		57328	TUB-80
9	88		02570	SS 403-1-316
9	89		02570	SS-404-1
9	90		02570	SS 402-1
9	91		39428	5178K1
10	1		57328	056372-4000
10	2		57328	N3032
10	3		57328	N3033
10	4		57328	N3030
10	5		57328	N3028
10	6	4330-01-180-5832	57328	11111-0-003029
10	7		57328	N3031
10	8		57328	N2011
10	9		39428	5290K23
10	10		18265	GAC 00-2019
10	11		39428C	5290K43
11	1		57328	N2690
11	2		D8286	DIN912M8X25-8-8
11	3		57328	N58
11	4		57328	N1111
11	5	5330-01-274-4345	57328	N1059
11	6	2805-01-322-5768	57328	N83
11	7	5330-12-145-1487	57328	2010-090
12	1		57328	60149-650
12	2		57328	N4140
12	3		57328	058138-341
12	4		57328	N3407
12	5		57328	N781
12	6		57328	N7091
12	7		57328	N4530
12	8		57328	N4140
12	9		57328	56301-635
12	10	5330-12-170-8127	D8286	A10X15DIN7603AL
12	11	9340-12-186-0790	57328	56302-635
12	12		57328	57132-341
12	13		57328	58119-341
12	14		57328	N2768
12	15		57328	2622-340
12	16		57328	2623-640
12	17		57328	58121-341
12	18		57328	58102-341
12	19		57328	N84

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
12	20		57328	N2969
12	21	5330-12-124-1031	D8286	DIN7603-C8X14-CUAS
13	1		57328	N542
13	2		D8286	A8,4DIN9021-ST
13	3		57328	060709-620
14	1		57328	014882-100
14	2		D8286	DIN912M10X70-8-8
14	3		D8286	A10DIN127
14	4		07829	N198
14	5		S3854	FBA8-2SMS84
14	6		D9135	1492A310
14	7		D9135	N53
14	8		11906	N100
14	9		D9135	55-460-110
14	10		D9135	55-425-655
15	1		D8286	DIN985-M8-8
15	2		D8286	A8-4DIN125ST
15	3		57328	N15414
15	4		57328	60694-500
15	5		57328	N57
15	6		D8286	DIN127-A8
15	7		D8286	M8X30DIN912-8-8
15	8		D8286	M8X25DIN912-8-8
15	9		57328	60695-872
15	10		57328	60751-872
15	11		57328	064450-500
15	12		57328	064449-500
15	13		57328	61062-500
15	14		57328	55056-500
15	15		57328	61063-500
15	16		57328	N7394
15	17		D8286	NM6DIN980-8
15	18		D8286	A6-4DIN125ST
15	19		57328	N724
15	20		57328	60738-500
15	21		57328	N503
15	22		57328	N3494
16	1		96906	MS17828-4C
16	2		96906	MS90728-8
16	3		39428	8876T42
16	4		D8286	M8X30DIN912-8-8
16	5		57328	N2144
16	6		57328	60716-872
16	7		57328	BRK-39
16	8		57328	N724
16	9	4820-01-279-5145	57328	010255-340
16	10	5330-01-318-8208	57328	8263-090

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
16	11		57328	N3591
16	12	5330-12-156-4523	D8286	A14X20DIN7603CU
16	13		57328	N4974
16	14		57328	N3504
16	15		57328	N15413
16	16		57328	N3909
16	17		57328	N15072
16	18		57328	60717-635
17	1		57328	N4571
17	2		57328	N1051
17	3		57328	N2891
17	4		57328	059221-410
18	1		57328	012885-340
18	2		57328	N3068
18	3		57328	6495-868
18	4	5330-12-166-3679	57328	4479-090
18	5	4820-01-316-2980	57328	012886-340
18	6		57328	58201-635
18	7		57328	N4495
18	8		57328	014090-340
19	1		57328	059230-342
19	2		57328	N1776
19	3		57328	058053-342
19	4		57328	N3764
19	5		57328	N102
19	6		57328	N16100
19	7		57328	N3407
19	8		57328	N2720
19	9		57328	N4177
19	10		57328	57628-342
19	11	5330-01-118-2486	25184	111-19357
19	12		57328	56690-342
19	13	4820-12-186-0776	57328	56687-342
19	14		57328	N4178
19	15		57328	56217-342
19	16		57328	N859
19	17		57328	056686-342
19	18		57328	N1776
19	19		57328	N3764
19	20		57328	N3407
19	21		57328	57353-342
19	22		57328	56221-342
19	23		57328	N2720
19	24		57328	N4177
19	25		57328	57628-342
19	26	5330-01-188-2486	25184	111-19357
19	27		57328	56690-342

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
19	28		57328	56687-342
19	29		57328	N4178
19	30		57328	56217-342
19	31		57328	N859
20	1		57328	57798-410
20	2		57328	6495-868
20	3	5330-12-166-3679	57328	4479-090
20	4		57328	N1443
20	5	5330-12-186-0151	D8286	A17X21DIN7603AL
20	6		57328	58156-410
20	7		57328	12786-430
20	8		57328	30156-640
20	9		57328	12785-430
20	10	5330-01-315-9276	02697	2-135 V747-75
21	1		57328	N61
21	2		57328	N4566
21	3		57328	N52
21	4	5330-12-156-4523	D8286	A14X20DIN7603CU
21	5		57328	57803-410
21	6		57328	6495-868
21	7	5330-12-186-0151	D8286	A17X21DIN7603AL
21	8		57328	N2466
21	9		57328	N4571
21	10		57328	N1594
21	11	5330-01-315-9276	02697	2-135 V747-75
21	12		57328	060354-430
21	13	5330-00-470-7960	10988	A7464
21	14		57328	59201-410
21	15		57328	59199-410
22	1		57328	N4636
22	2		57328	N1346
22	3		57328	N4570
22	4	5330-12-156-4523	D8286	A14X20DIN7603CU
22	5		57328	59308-410
22	6		57328	59223-635
22	7		57328	N7091
22	8		57328	59309-410
22	9		57328	58033-410
23	1		57328	061181-070
23	2		57328	N644
23	3		D8286	A10-5DIN125ST
23	4		57328	N309
23	5		57328	N4102
23	6		D8286	A14X20DIN7603CU
23	7		57328	N2741
23	8		57328	61035-080
23	9	5330-01-345-7639	57328	N4085



## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
23	10		57328	60233-080
23	11		57328	N4149
23	12		57328	N2975
23	13		57328	5298-090
23	14		57328	N4605
23	15		57328	N700
23	16		57328	61041-080
23	17		57328	N2485
23	18		57328	N2917
23	19		57328	N15401
23	20	5330-01-345-7632	57328	N293
23	21		57328	60991-070
23	22		57328	061183-090
24	1		57328	061056-070
24	2		57328	N503
24	3		57328	N3474
24	4		D9135	N16
24	5		57328	62924-080
24	6		57328	N4190
24	7	5330-00-165-1942	81349	M83248-1-216
24	8		57328	56183-080
24	9		57328	N15274
24	10		57328	N15273
24	11		57328	56668-090
24	12		57328	N15401
24	13		57328	N293
24	14		57328	N4069
24	15		57328	60583-070
25	1		57328	061057-070
25	2		57328	N503
25	3		57328	N3474
25	4		D9135	N16
25	5		57328	62924-080
25	6		57328	N4190
25	7		57328	N3997
25	8		57328	56183-080
25	9		57328	N15274
25	10		57328	N15273
25	11		57328	56668-090
25	12		57328	N4069
25	13		57328	N293
25	14		57328	N1856
25	15		57328	60583-070
26	1		57328	061058-070
26	2		57328	N354
26	3		57328	60537-080

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
26	4		57328	N4385
26	5		57328	064153-080
26	6		57328	N3608
26	7		57328	N3609
26	8		57328	57788-635
26	9	5330-12-156-4523	D8286	A14X20DIN7603CU
26	10		57328	60534-070
26	11		57328	N15400
26	12		57328	60530-070
27	1		57328	61179-060
27	2		57328	N2621
27	3		57328	M15424
27	4		57328	N4642
27	5		57328	61180-050
28	1		D8286	DIN985-M8-8
28	2		D8286	A8-4DIN125ST
28	3		57328	60572-060
28	4	5330-00-593-3465	02697	2-039N674-70
28	5		57328	N215
28	6	4310-12-186-0782	D9135	N1461
28	7	4310-12-186-0135	D9135	N2907
29	1		D8286	DIN985-M8-8
29	2		D8286	A8-4DIN125ST
29	3		57328	60573-060
29	4	5330-00-593-3465	57328	N3731
29	5		57328	N215
29	6		57328	N16313
29	7	4310-12-186-0149	D9135	N4378
29	8		57328	60087-050
30	1		D8286	DIN985-M8-8
30	2		D8286	A8-4DIN125ST
30	3		57328	60533-060
30	4	5330-00-593-3465	57328	N3731
30	5		57328	N215
30	6		57328	061050-050
30	7	5330-00-111-0734	09523	1433-643376-3
30	8		57328	60087-050
31	1		96906	MS90728-3
31	2		96906	MS15795-809
31	3		57328	BRK-43
31	4		11649	SS-8-ME
31	5		02570	SS-4-A-4RS
31	6		57328	N12373
31	7	5330-12-166-3679	57328	4479-090
31	8	4820-01-316-2980	57328	012886-340
32	1		D8286	DIN912M6X20-8-8
32	2		57328	N1313

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
32	3		57328	12402-872
32	4		57328	N2874
33	1		D8286	DIN912M6X20-8-8
33	2		57328	N108
33	3		57328	N2460
33	4		D8286	M8X30DIN912-8-8
33	5		57328	012695-650
33	6		57328	N2128
33	7		57328	12401-650
33	8		57328	N2913
33	9		57328	12382-650
33	10		57328	12400-650
33	11		57328	12445-650
34	1		D8286	DIN985-M8-8
34	2		D8286	A8-4DIN125ST
34	3		57328	13560-650
34	4	5330-01-084-5329	09135	11111-0-001338
34	5		57328	012563-650
34	6	5330-12-156-4523	D8286	A14X20DIN7603CU
34	7		57328	61054-650
34	8		57328	N15412
34	9		57328	61055-650
34	10		57328	9825-872
34	11		D8286	DIN7980
34	12		57328	060757-650
34	13		57328	N15106
34	14		57328	N1510
34	15		57328	59784-030
34	16	5330-12-145-1506	D9135	3733-090
34	17		57328	N15067
34	18	3110-01-326-2871	57328	N3703
34	19		57238	7835-000
35	1		57328	N15098
35	2		57328	61043-635
35	3		57328	N293
35	4		57328	N503
35	5	5330-12-145-1501	57328	3177-090
35	6		D8286	M10X25DIN6912-8-8
35	7		D8286	A10DIN127
35	8		57328	N4467
35	9		D9135	1492A310
35	10		57328	61068-000
35	11	3110-12-143-7584	D2456	6307C3
35	12	3110-12-134-6162	D8286	6308C3DIN625
35	13	5330-12-154-5420	D2480	B1-30X47X8-72NBR4902
35	14		57328	60785-030

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
36	1		63857	N57
36	2		D8286	A8DIN127
36	3		D8286	M8X60DIN609-8-8
36	4		D8286	A8X7X45DIN6885
36	5		57328	060128-010
37	1		D8286	DIN912M6X20-8-8
37	2		57328	N1313
37	3		57328	12382-650
37	4	5330-00-173-3092	57328	N86
37	5		D8286	M6X1 6DIN933-8-8
37	6		D8286	A6-4DIN125ST
37	7		57328	5348-030
37	8	5330-12-145-1478	D9135	149A090
37	9	3110-12-124-0344	D2456	6204
37	10		57328	4704-650
37	11	5330-01-279-8310	57328	N2447
37	12		57328	N293
37	13		57328	N4840
37	14		57328	59326-635
37	15	5330-01-345-8296	57328	N4261
37	16		57328	N4322
37	17		57328	N3707
37	18		57328	N85
37	19	5330-12-166-3124	D9135	12386-090
37	20		57328	58120-000
38	1		96906	MS35649-2382
38	2		96906	MS35340-46
38	3		96906	MS90725-64
38	4		96195	P1120
38	5		01276	2083-4-4S
38	6		57328	PUR-2
38	7		57328	N3333
38	8		57328	65963-994
38	9		57328	61231-410-2
38	10		57328	61231-410
38	11		57328	61231-410-1
38	12		57328	N4736
38	13	5330-01-279-8310	25184	333-19359
38	14	4440-01-310-6604	57328	058825-410
38	14	6850-01-233-2425	57328	058827
38	15		57328	61075-410
38	16		57328	58731-410
39	1		57328	063838
39	2		57328	66112
40	1		96906	MS17828-4C
40	2		96906	MS15795-803
40	3		39428	90276A124

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
40	4		96906	MS25036-152
40	5		96906	MS25036-154
40	6		96906	M5086/1-12-5
40	7		80204	B1821 BH025C075N
40	8		96906	MS15795-809
40	9		96906	MS35338-139
40	10		96906	MS90728-8
40	11		57328	SPR-8
40	12		57328	SPR-7
40	13		57328	ASY- 104
40	14		9J728	118 RFC
40	15		57328	MTS-13
41	1		62445	0111 1682
41	2		62445	0110 2802
41	3		62445	0110 2659
41	4		D8286	F2L 912W
42	1		62445	1119246
42	2		62445	111-8688
42	3		62445	0124 2558
42	4		62445	0336 6186
42	5		11649	MS-HCC-10
42	6		11649	SS-5-HC-7-6
42	7		01276	2089-6-4S
42	8		39428	5645K12
42	9		62445	0116 9557
43	1		62445	111-2813
43	2		62445	0110 7095
43	3		36719	223-4450
43	4		62445	0111 3350
43	5		62445	0126 0780
43	6	2910-01-108-2442	36719	1260140
44	1	4330-01-250-3779	12658	BF-790
45	1		62445	0111 1136
45	2		62445	0110 2799
45	3		62445	0347 0027
45	4		62445	01111145
45	5		62445	0111 3782
45	6		62445	0111 2824
45	7		62445	01126209
45	8		62445	01167266
45	9		62445	0337 2036
45	10		62445	0213 7403
45	11	5330-12-156-5014	62445	0111 8647
45	12		62445	0219 4336
45	13		62445	0111 8688
45	14		62445	0121 2538

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
45	15		62445	0110 2140
45	16		62445	0337 9751
45	17		62445	0116 7269
45	18		62445	0116 5822
45	19		62445	0123 6291
45	20	5365-01-193-7160	62445	123-6290
45	21		62445	0337 2069
45	22		62445	0219 4163
45	23		62445	0117 2481
45	24		62445	0111 5454
45	25		62445	0224 7844
45	26		62445	0347 0815
45	27		62445	0116 5987
45	28		62445	0347 0812
45	29		62445	0111 5434
45	30		62445	0219 4123
45	31		62445	0111 2824
45	32		62445	0219 4388
45	33		62445	0219 4387
45	34		62445	0111 3409
45	35		62445	0111 2349
45	36		62445	0110 2799
45	37		62445	0213 7422
45	38		62445	0213 7421
45	39		62445	0347 0799
45	40		62445	0331 3294
45	41		62445	0219 4247
45	42		62445	0111 0546
45	43		62445	0111 8681
45	44		62445	0111 5334
45	45		62445	0219 4172
45	46		62445	0110 1975
45	47		62445	0219 4147
45	48		62445	0347 0826
45	49		62445	0337 9683
45	50	5365-01-280-7191	62445	111 8737
45	51		62445	0111 3194
45	52		62445	0121 6065
45	53		62445	0219 4403
45	54		62445	0223 1442
45	55		62445	0347 0629
45	56		62445	0219 4395
45	57		62445	0347 0789
45	58		62445	0219 6120
45	59		62445	0219 4416
45	60		62445	0110 7719
45	61		62445	0347 0786

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
45	62		62445	0219 4393
45	63		62445	0110 9111
45	64		62445	0347 0784
45	65		62445	0219 4426
45	66		62445	0121 1010
45	67		62445	0219 4427
45	68		62445	0219 4169
45	69		62445	0347 0804
45	70		62445	0110 1697
45	71		62445	0219 4396
45	72	3110-01-295-0169	15526	DIN625-6004
45	73		62445	0110 7101
45	74		62445	0111 3412
45	75		62445	0219 6132
45	76		62445	0213 7644
45	77		62445	0331 3152
45	78		62445	0219 4166
45	79		62445	0219 4167
45	80		62445	0219 6079
45	81		62445	0347 0793
45	82		62445	0347 0794
45	83		62445	0347 0795
45	84		62445	0347 0777
45	85		62445	0347 0797
45	86		62445	0219 4164
45	87		62445	0347 0780
45	88		62445	0218 7981
45	89		62445	0116 7153
45	90		62445	0116 5748
45	91		62445	0111 5418
45	92		62445	0219 4175
45	93		62445	0117 3438
45	94		62445	0219 4165
45	95		62445	0219 4171
45	96		62445	0116 1260
45	97		62445	0213 6014
46	1	3120-01-239-2562	62445	213-7568
46	2	2910-01-107-9702	36719	2233085
46	3		62445	0129 8480
46	4		62445	0223 3086
46	5		62445	0415 6099
47	1		62445	0337 2241
47	2		62445	0121 6078
47	3		62445	0337 2269
47	4		62445	0415 4514
47	5		62445	0415 4513

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
48	1		62445	0111 2813
48	2		62445	0110 7095
48	3		62445	0111 2240
48	4		62445	0116 1469
48	5		62445	0117 0642
48	6		62445	0121 0090
48	7		62445	0111 9230
48	8		62445	0111 8646
48	9		57828	0117 8622
48	10		62445	0213 8002
49	1		62445	0210 1777
49	2		62445	0337 2351
50	1		62445	0117 0151
50	2		62445	0216 0361
50	3		62445	0111 2529
50	4		62445	0110 2801
50	5		62445	0121 0035
50	6		62445	0216 0308
50	7		62445	0337 2350
50	8		62445	0210 2787
50	9	2940-01-174-1348	62445	335-7641
50	10		62445	0126 5439
50	11		62445	0337 2332
51	1		62445	0111 2824
51	2		62445	0110 2799
51	3		62445	0111 0190
51	4	5330-01-165-7588	36719	223 0704
51	5		62445	0111 2505
51	6		62445	0110 2801
51	7		62445	0112 0870
51	8	5330-12-156-4806	D8286	A10X13-5DIN7603CU
51	9		62445	0415 6633
52	1		82204	B1821 BH025C075N
52	2		96906	MS17828-4C
52	3		96906	MS35338-139
52	4		96906	MS15795-809
52	5		39428	3043T42
52	6		62445	BRC-3
52	7		62245	41-001
52	8		62445	0132 0468
52	9		96906	501-8400
52	10		7A013	DZI-M1 EX ADP
52	11		62445	0331 6466
52	12		62445	0110 7102
52	13	2990-01-250-3723	62445	224 6968
52	14		36719	3371689
52	15		62445	0111 0183



## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
53	1		62445	0111 0981
53	2		62445	0331 2840
53	3	5320-01-237-4991	62445	0337 2829
53	4		62445	0112 6918
53	5		62445	0112 3699
53	6		62445	0110 7101
53	7		62445	0224 3987
53	8		62445	0224 3986
53	9		62445	0110 7089
53	10		62445	0224 3985
53	11		62445	0224 3634
53	12		62445	0110 3316
53	13		62445	0111 2264
53	14		62445	0224 3574
53	15		62445	0111 2322
53	16	5330-12-156-4517	D8286	A8X14DIN7603-CU
53	17		62445	0111 2350
53	18		62445	0111 0622
53	19		62445	0112 3749
53	20		62445	0224 5403
53	21		62445	01112813
53	22		62445	0224 3579
53	23		62445	0110 7095
53	24		62445	0224 5003
53	25		62445	0224 5020
53	26		62445	0224 3576
53	27		62445	0224 3578
53	28		62445	0224 5004
53	29		62445	0224 5002
53	30		62445	0110 2659
53	31		62445	0110 1750
53	32		62445	0224 5177
53	33		62445	0224 5019
53	34		62445	0140 1424
53	35		62445	0224 5422
53	36		62445	0224 3954
54	1	3030-01-124-2755	64104	A216003-C
55	1		62445	0111 2232
55	2		62445	0110 2797
55	3		62445	0111 2258
55	4		62445	0110 7095
55	5		62445	0111 2240
55	6		62445	0223 1967
55	7		62445	0347 0082
55	8		62445	0121 5850
55	9		62445	0347 0081
55	b10		62445	0112 2393

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
55	11		62445	0331 2840
55	12		62445	0337 2427
55	13		62445	0111 2350
55	14		62445	0110 7101
55	15		62445	0332 1000
55	16		62445	0110 7711
55	17		62445	0337 2420
55	18		62445	0337 2422
55	19		62445	0111 2258
55	20		62445	0223 1955
56	1		62445	0110 3782
56	2		62445	0110 1405
56	3		62445	0337 2390
56	4	4140-01-107-4597	36719	2233066
56	5		62445	0111 2858
56	6		62445	0111 1595
56	7		62445	0213 9278
56	8		62445	0213 6541
56	9		62445	0110 7834
56	10		62445	0110 9041
56	11		62445	0213 3430
56	12		62445	0213 3441
56	13		62445	0223 3069
57	1		59151	50145
57	2	5920-00-883-0843	81349	F02A32V20A
57	3		06383	T25F-1
57	4		19328	786-1
57	5	5935-00-500-8587	71785	P-302-CCT
57	6		71785	S-302-CCT
57	7	5940-00-143-4780	96906	MS25036-108
57	8		57328	WIR-0007
57	9		57328	WIR-0003
57	10		57328	WIR-0039
57	11	5940-00-926-0085	98410	BB-2141
57	12		57328	WIR-0019
57	13	5940-00-107-1481	96909	MS20659-104
57	14		57328	WIR-0040
57	15		57328	WIR-0010
57	16		57328	WIR-0006
57	17		57328	WIR-0001
57	18		57328	WIR-0041
57	19	5940-00-113-3145	96906	MS20659-163
57	20		6T332	44F221
57	21	5940-00-553-2716	98410	AA-520-02
57	22		19328	783-1
57	23		19328	784-1
58	1		62445	0111 2322

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
58	2		62445	0121 1206
58	3		62445	0111 2341
58	4		62445	0224 1219
58	5		62445	0111 2824
58	6		62445	0111 1193
58	7		62445	0110 7105
58	8		62445	0110 2659
58	9		62445	0112 2402
58	10		62445	0224 4110
58	11		31211	8AL2024L
58	12		31211	120-136
58	13		31211	120-137
58	14		31211	107-3
58	15		31211	107-8
58	16		31211	120-152
58	17		31211	120-150
58	18		31211	120-1
58	19		31211	114-3
58	20	3120-01-330-8382	68505	111-21
58	21		31211	111-3
58	22		31211	120-7
58	23		31211	112-2
58	24	4820-00-036-1529	31211	111-23
58	25		31211	113-19
58	26		31211	120-93
58	27		31211	115-21
58	28	4470-00-045-9035	31211	101-152
58	29	5305-00-013-2049	31211	101-153
58	30		31211	115-10
58	31		31211	115-26
58	32	3120-00-078-5172	31211	111-25
58	33		31211	120-148
58	34		31211	120-120
58	35		31211	120-102
58	36		31211	118-43
58	37		31211	103-13
58	38	5935-00-129-3075	31211	103-15
58	39		31211	120-342
58	40		31211	115-110
58	41		31211	120-34
58	42		31211	115-3
58	43		31211	115-27
58	44		31211	114-104
59	1		57328	LCH-6
59	2		57328	CVR-14
59	3		96906	MS17828-4C
59	4		57328	SPR-6
59	5		19328	55121

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
59	6		19328	55121A
59	7		96906	EXIDE 4-27
60	1		96906	MS17828-4C
60	2		80204	B1821 BH025C075N
60	3		78388	12E2U1BA
61	1		62445	0111 2529
61	2		62445	0110 7110
61	3		62445	0117 3467
61	4		62445	0117 3466
61	5		62445	0110 7095
61	6		62445	0224 3256
61	7		62445	0116 4414
61	8		62445	0112 6749
61	9		62445	0110 2800
61	10		62445	0110 2659
61	11		62445	0129 9119
61	12		62445	0298 5062
61	13		62445	0112 6748
61	14		62445	0110 7283
61	15		62445	0130 8812
61	16		62445	0130 9463
61	17	2920-01-250-7862	62445	130 7768
61	18		62445	0111 2813
61	19		62445	2016 7102
61	20		62445	0110 5526
61	21		62445	0130 8152
61	22		62445	0130 8151
61	23		62445	0130 3936
61	24	2920-01-199-6756	53867	2-005-854-094
61	25	3120-01-188-6741	62445	01308147
61	26		62445	01308149
61	27	5797-01-250-7849	62445	130 8148
61	28		62445	0130 8802
61	29		62445	0298 5193
61	30		62445	0130 8145
61	31		62445	0130 8142
61	32		62445	0298 5192
61	33		62445	0298 5189
61	34		62445	0130 8144
61	35	3120-01-205-9044	53867	2-000-301-024
61	36		62445	0130 7218
61	37	3120-01-202-3458	53867	2-000-301-019
61	38		62445	0130 8799
62	1		36719	216 0016
62	2		80204	B1821 BHO25CO75N
62	3		96906	MS15795-809

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
62	4		96906	MS35338-139
62	5		57328	BRK-44
62	6		57328	BRK-45
62	7	4730-01-206-6503	62445	336 4214
62	8	2910-01-192-4523	36719	216 1958
62	9	2910-01-192-4609	36719	224 3176
63	1		62445	0347 0025
63	2		62445	0121 6498
63	3		62445	0121 6510
63	4		62445	0347 0015
64	1		62445	0337 1963
64	2		62445	0337 1962
64	3		62445	0111 8669
64	4		62445	0337 1961
64	5		62445	0337 1914
64	6		62445	0337 1960
64	7		62445	03371957
64	8		62445	03371959
64	9		62445	03371958
65	1		62445	0336 2502
65	2		62445	01165975
66	1		81495	071 308 36
66	2		62445	0110 7101
66	3		62445	0347 0021
66	4		62445	0116 6024
66	5		62445	0347-0020
67	1		62445	0111 2311
67	2		62445	0224 3850
67	3		62445	0213 1084
67	4		62445	0216 0904
68	1		62445	0111 2429
68	2		62445	0110 2800
68	3		62445	0110 2659
68	4		62445	0216 0991
68	5		62445	0111 1298
68	6		62445	0112 5608
68	7		62445	0216 4062
68	8		62445	0337 2727
69	1		62445	0112 4832
69	2		62445	0110 2800
69	3		62445	0111 2418
69	4		62445	0111 1315
69	5		62445	0347 0097
70	1		62445	0111 2341
70	2		62445	0110 7101
70	3	5310-01-149-3703	18876	13142983-1/23

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
70	4		62445	0223 4784
70	5	5330-01-109-9915	62445	337-1692
71	1		62445	0110 2659
71	2		62445	0121 6080
71	3	2815-01-342-8730	62445	0223 6736
71	4		62445	0111 2813
71	5		62445	0337 1845
71	6		62445	0223 7661
71	7		62445	0111 3148
71	8		62445	0336 5861
71	9		62445	0223 6578
71	10		62445	0223 7665
71	11		62445	0111 3476
71	12		62445	0337 1867
71	13	5310-01-190-7468	62445	2232840
71	14		62445	0213 3985
72	1	2815-01-192-9801	62445	3371885
72	2	5310-01-190-7468	62445	223 2840
72	3		62445	0337 1887
72	4		62445	0337 1876
72	5		62445	02231912
73	1		62445	0210 1681
73	2		62445	03371666
73	3		62445	0213 6596
73	4	5310-01-207-7206	62445	1118760
73	5		62445	0111 2824
73	6		62445	0110 2046
73	7		62445	0110 2659
73	8		62445	0213 7591
73	9		62445	0223 1154
73	10		62445	113-5976
73	11		62445	0116 8817
73	12		62445	0337 1748
73	13		62445	0336 9305
73	14		62445	0213 7096
73	15		62445	0121 5500
73	16	2518-01-234-7988	62445	223-2528
73	17	2815-01-294-1587	62445	4153631
73	18	2815-01-021-9092	36719	2137302
73	19	2815-01-294-1588	62445	4153697
73	20	2815-01-021-9093	62445	213-7306
73	21		62445	0223 0216
73	22		62445	0223 1154
74	1		62445	0213 7256
74	1		62445	0223 2963
74	1		62445	0415 0264
74	1		62445	0233 9331

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
74	2		62445	0223 1924
75	1	3040-01-194-6764	62445	2233361
75	2		62445	0110 7821
75	3		62445	0337 1660
75	4	2815-01-191-8350	62445	2233117
75	5		62445	117 1718
75	6		62445	117 1722
75	7		62445	0116 1089
76	1	2815-01-192-1818	62445	3371614
76	2	3120-00-240-8053	62445	2137750
76	3		62445	0233 5520
76	4	5330-12-156-5014	62445	0337 1587
76	5	3120-01-197-6657	62445	3371612
77	1		62445	0111 8970
77	2	5330-01-209-7658	62445	1118713
77	3		62445	0111 2322
77	4		62445	0111 8647
77	5		62445	0337 1830
77	6		62445	0337 1786
77	7	5330-01-012-8854	36719	1118673
77	8		62445	0110 2193
77	9		62445	0111 9610
77	10		62445	0337 2199
77	11		62445	0337 1806
77	12		62445	0111 0560
77	13		62445	0110 7281
77	14		62445	0213 2255
77	15		62445	0213 0025
78	1		62445	0213 3455
78	2		62445	0116 3205
78	3		62445	0111 2339
78	4	5330-12-156-4517	D8286	A8X14DIN7603-CU
78	5		62445	0111 0422
78	6		62445	0111 8673
78	7		62445	0337 1413
78	8		62445	0110 5107
78	9		62445	0111 5433
79	1		62445	0337-1352
79	2		62445	0111 2307
79	3		62445	0110 7101
79	4		62445	0223 2692
79	5		62445	0337-1410
79	6		62445	0116 3205
79	7		62445	0111 2412
79	8		62445	0110 7105
79	9		62445	0346 9975
79	10		62445	0337-1379

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
80	1		62445	0111 2325
80	2	5330-12-156-5014	62445	0111 8647
80	3		62445	0337 1269
80	4		62445	0111 8989
80	5	5310-01-188-0999	62445	111 8784 01
80	6		62445	0111 2322
80	7		62445	0110 2799
80	8		62445	0337 1274
81	1		62445	0111 3217
81	2		62445	0347 4835
81	3		62445	0121 6002
81	4		62445	0113 7283
81	5		62445	0121 6119
81	6		62445	0223 2685
81	7		62445	0117 0580
81	8		62445	0116 7010
81	9		62445	0111 8049
81	10		62445	0111-8045
81	11		62445	0415-2591
82	1		62445	0223 9584
82	2		62445	0111 9611
82	3		62445	0116 5783
82	4		62445	0121 6240
82	5		62445	0110 2193
82	6	5330-12-156-5014	62445	0111 8647
82	7		62445	0112 3698
82	8		62445	0111 5447
82	9		62445	0116 5797
82	10		62445	0111 0423
82	11		62445	111-8688
82	12		62445	0337 1220
82	13		62445	0111 8997
82	14	5330-12-156-4806	D8286	A10X13-5DIN7603CU
82	15		62445	0111 0422
82	16		62445	0111 8673
82	17		62445	0113 6990
82	18		62445	0121 6107
82	19		62445	0336-2279
82	20	3120-01-192-5794	62445	336-2379
82	21	5365-01-201-1890	62445	2230170
82	22		62445	0213-8192
82	23		62445	0223 2864
82			62445	0291 0198
83	1		80204	B182BH025C075N
83	2		96906	MS35338-47
83	3	4730-00-050-4208	96906	MS15003-1
83	4		61208	M2027AN



## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
83	5		61208	M2046AF
83	6	4720-00-362-0166	61208	A1663
83	7		61208	M1283
83	8		61208	M1284
83	9		61208	M1292A
83	10	3020-00-374-1029	61208	6939
83	11	3110-00-293-9163	09348	AP6084
83	12		61208	2727
83	13		61208	A1587
83	14		61208	M2001E
83	15		61208	M2046L
83	16		61208	A1181
83	17		61208	A1002
83	18	3110-00-554-5966	61208	M177
83	19	4730-01-270-5711	61208	M287
83	20		61208	M2032BE
83	21		61208	M2032X
83	22		61208	A3026
83	23		61208	M2004R
83	24		61208	3799
83	25		61208	M2002AG
83	26		61208	M2046S
83	27		61208	M2022Z
83	28		61208	2757
83	29		61208	1037
83	30		61208	M2023F
83	31		61208	1965
83	32	4730-00-256-4305	61208	M503
83	33		61208	7958
83	34	3010-00-431-9280	61208	X-A-5059
83	35		61208	S387
83	36		61208	X117C8
83	37		61208	M1930F
83	38	5365-00-447-8859	61208	120C8
83	39		61208	M2002BB
83	40	2520-00-392-3583	61208	117C-8
83	41		61208	B1535B
83	42		61208	2968
83	43		61208	B1537C
83	44		61208	B1537B
83	45		61208	2969
83	46	2520-00-422-9054	61208	A16
83	47		61208	2042
83	48	5360-00-362-2954	61208	1382
83	49		61208	B1535B
83	50		61208	B1537A

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
83	51		61208	2411
83	52		61208	3206
83	53		61208	3951
83	54		61208	A30507E
83	55	5360-00-200-6367	61208	A2286
83	56	2990-00-422-9438	61208	H23
83	57		61208	110D3
83	58		61208	A3024
84	1		62445	MS21045C6
84	2		96906	MS27183-14
84	3		39428	92941 A632
84	4		62445	0337 2609
84	5		62445	0337 2610
85	1		96906	MS17828-4C
85	2		96906	MS35338-139
85	3		96906	MS15795-809
85	4		96906	MS90728-8
85	5		96906	MS90728-64
85	6		96906	MS35335-35
85	7		96906	MS15795-813
85	8	4130-00-076-3868	57328	SRP-4
85	9		57328	N-3292
85	10		57328	FRM-47
85	11		81349	M24243/1 -B406
86	1		96906	MS90728-6
86	2		96906	MS35338-139
86	3		96906	MS15795-809
86	4		57328	FRM-48
86	5		81349	M24243/1 -B406
86	6		57328	LBL-100
86	7		39428	90246A024
86	8		57328	CAP-1
87	1		62445	003-0602
87	2	5210-01-204-5068	62445	003-0543
87	3	3460-01-189-6886	62445	003-0498
87	4	5210-01-280-3591	62445	003-1189
87	5		62445	003-0677
87	6	5355-01-206-6502	62445	003-0678
87	7	5210-01-247-6129	62445	003-0500
87	8	5210-01-204-5071	36719	003-1102
87	9		62445	003-0586
87	10		62445	003-0581
87	11		62445	003-0761
87	12	3460-01-324-3614	62445	003-1114
87	13		62445	003-0762
87	14	5120-01-204-5072	62445	003-0512
87	15	5120-01-208-6997	62445	003-0511

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
87	16	5120-01-189-3440	62445	003-0434
87	17	3460-01-189-7840	62445	003-0562
87	18	5340-01-256-6899	62445	003-0794
87	19	5120-01-191-4503	62445	003-0504
87	20	5120-01-280-2284	36719	003-0784
87	21	5120-01-252-3902	62445	003-1043
87	22	4910-01-256-0630	62445	003 0636
87	23	5120-01-247-6130	62445	003-0642
87	24	5120-01-252-3904	62445	003 1234
87	25	3450-01-323-5221	62445	003-0649
87	26	3460-01-204-5069	62445	003-0650
87	27	5120-01-204-5073	62445	003-0453
87	28	5110-01-203-7945	62445	003-0452
87	29	3460-01-203-7947	62445	003 0620
87	30	3460-01-203-7946	62445	003 0441
87	31	5120-01-203-7948	62445	003-0426
87	32	5120-01-189-3441	62445	003-0501
87	33	3460-01-254-9637	62445	003-0621
87	34	5120-01-191-4500	62445	003-0496
87	35	5210-01-247-6125	62445	003-0438
87	36	5120-01-247-6128	62445	003-0430
87	37	5120-01-252-6370	62445	003-0450
87	38	5120-01-283-8609	62445	003-0425
87	39	5120-01-203-7949	62445	003-0572
87	40	5180-01-324-2497	62445	003-0672
87	41	4320-00-401-9324	62445	003-0670
87	42		62445	003-0671
87	43		62445	003-0503
87	44		62445	003-2498
87	45	5120-01-283-8620	62445	003-2499
87	46	5120-01-203-7950	62445	003-0733
87	47		62445	003-0674
87	48	5120-00-595-8424	81348	GGGP00781C
87	49	5120-01-280-0077	62445	003-0433
87	50	5120-01-333-3140	36719	150800
87	51		62445	003-0505
87	52	4320-01-263-9680	62445	003-0714
87	53	4320-01-272-0522	62445	003-0777
87	54	5120-00-399-4726	57328	WRH-2
87	55	4930-00-965-0288	77335	99-30-171
87	56		16365	3Z915
87	57	6625-01-265-6000	89536	27/FM W/ACCE
87	58	5110-01-204-5070	62445	003-0652
87	59	5120-01-254-1678	62445	003 0414
87	60	5120-01-190-8664	62445	003-0446

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FIGURE AND ITEM NUMBER INDEX (CONT)

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
87	61	6625-01-324-3625	62445	0301056
87	62		62445	003-1077
87	63	5120-01-283-8619	62445	143610
87	64	5120-01-203-7951	62445	003-1133

By Order of the Secretary of the Army:

Official:

GORDON R. SULLIVAN  
*General, United States Army*  
*Chief of Staff*


MILTON H. HAMILTON  
*Administrative Assistant to the*  
*Secretary of the Army*  
04809

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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

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BE EXACT PIN-POINT WHERE IT IS				IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.		
PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.			
PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER				SIGN HERE		

## 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 = 3,280.8 feet

### Weights

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigrams = .035 ounce  
 1 decagram = 10 grams = .35 ounce  
 1 hectogram = 10 decagrams = 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

### Liquid Measure

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

### Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch  
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches  
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet  
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet  
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres  
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

### Cubic Measure

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

## Approximate Conversion Factors

<i>To change</i>	<i>To</i>	<i>Multiply by</i>	<i>To change</i>	<i>To</i>	<i>Multiply by</i>
inches	centimeters	2.540	ounce-inches	Newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	Newton-meters	1.356	metric tons	short tons	1.102
pound-inches	Newton-meters	.11296			

### Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
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