

***ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

TECHNICAL MANUAL

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

DIESEL ENGINE

**2815-01-350-2209 MODEL 6059TF002
SIX CYLINDER, FOUR CYCLE, TURBOCHARGED**

***This manual supersedes TM 9-2815-256-24P/TO 38G1-96-4/TM 2815-24P/3, dated 30 July 1993,
including all changes.**

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**HEADQUARTERS, DEPARTMENTS OF THE ARMY,
AIR FORCE, AND HEADQUARTERS U.S. MARINE CORPS**

30 OCTOBER 1996

TECHNICAL MANUAL

HEADQUARTERS DEPARTMENTS OF THE ARMY,
AIR FORCE, AND HEADQUARTERS U.S. MARINE CORPS
WASHINGTON D.C., 30 OCTOBER 1996

NO. 9-2815-256-24P

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DIESEL ENGINE
2815-01-350-2209 MODEL 6059TF002
SIX CYLINDER, FOUR CYCLE, TURBOCHARGED

Current as of 1 October 1996

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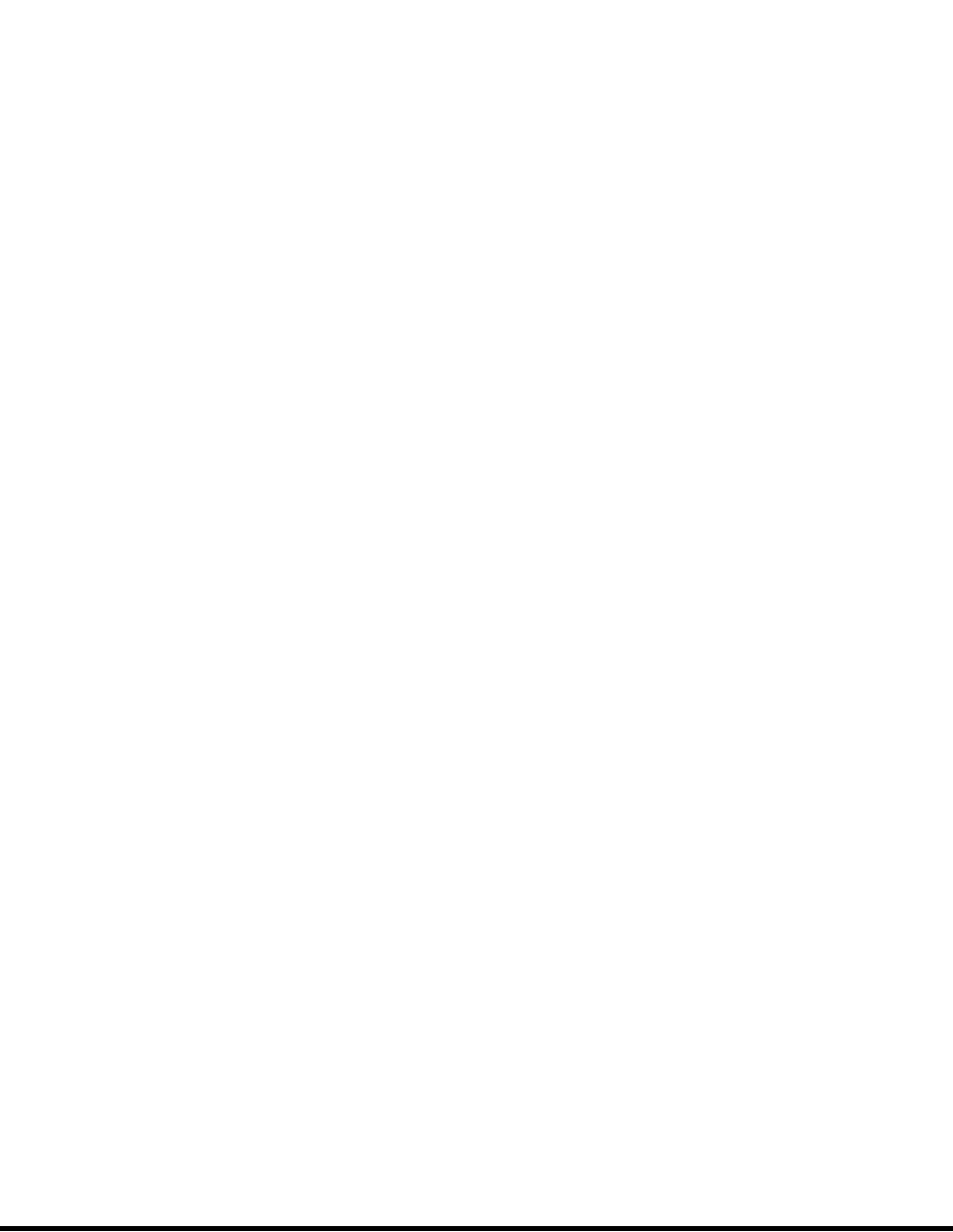
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UNIT, DIRECT SUPPORT, AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
SECTION I. INTRODUCTION

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 Diesel Engine. It authorizes the requisitioning, issue and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

2. General.

In addition to Section I, 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. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending figure and item number sequence. Bulk materials are listed in item name sequence. Repair parts kits are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in this section. Items listed are shown on 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.

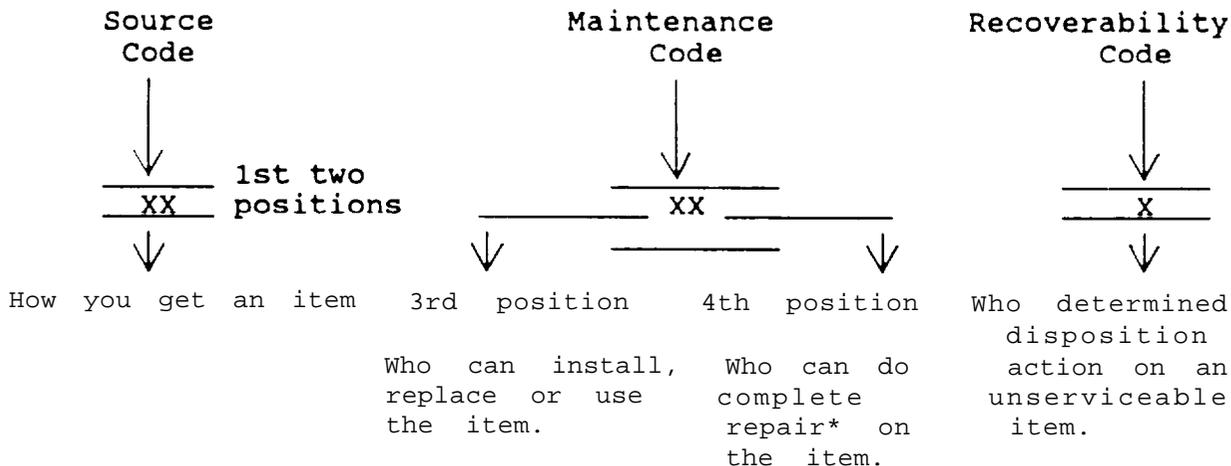
2. General. - (Continued)

c. Section IV. National Stock Number and Part Number 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.

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 (21)). 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:

3. Explanation of Columns (Sections II and III). - (Continued)

Code	Explanation
PA PB PC** PD PE PF PG	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3rd position of the SMR code. **NOTE: Items coded PC are subject to deterioration.

Code	Explanation
KD KF KB	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.

Code	Explanation
MO- (Made at org/ AVUM Level) MF- (Made at DS/ AVIM Level) MH- (Made at GS Level) ML- (Made at Spe- cialized Repair Activity (SRA)) MD- (Made at Depot)	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.
AO- (Assembled by org/AVUM Level) AF- (Assembled by DS/AVIM Level) AH- (Assembled by GS Category) AL- (Assembled by SRA) AD- (Assembled by Depot)	Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3rd position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.

3. Explanation of Columns (Sections II and III). - (Continued)

- XA - Do not requisition an "XA"-coded item. Order its next higher assembly. (Also, refer to the NOTE below.)
- XB - If an "XB" item is not available from salvage, order it using the FSCM and part number given.
- xc - Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
- XD - Item is not stocked. Order an "XD"-coded item through normal supply channels using the FSCM 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 700-42.

(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 3rd and 4th positions of the SMR Code as follows:

(a) The maintenance code entered in the 3rd position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the 3rd position will indicate authorization to one of the following levels of maintenance.

Code	Application/Explanation
C	-Crew or operator maintenance done within organization or aviation unit maintenance.
O	-Organizational or aviation unit category can remove, replace, and use the item.
F	-Direct support or aviation intermediate level can remove, replace, and use the item.
H	-General support level can remove, replace, and use the item.
L	-Specialized repair activity can remove, replace, and use the item.

3. Explanation of Columns (Sections II and III). - (Continued)

Code	Application/Explanation
D	-Depot level can remove, replace, and use the item.

(b) The maintenance code entered in the 4th position tells whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions.) (NOTE: Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR Codes.) This position will contain one of the following maintenance codes.

Code	Application/Explanation
O	-Organizational or (aviation unit) is the lowest level that can do complete repair of the item.
F	-Direct support or aviation intermediate 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 (designate the 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	-Nonrepairable. 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. Explanation of Columns (Sections II and III). - (Continued)

(3) Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the 5th position of the SMR Code as follows:

Recoverability Codes	Application/Explanation
Z	-Nonrepairable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3rd position of SMR Code.
O	-Repairable item. When uneconomically repairable, condemn and dispose of the item at organizational or aviation unit level.
F	-Repairable item. When uneconomically repairable, condemn and dispose of the item at the direct support or aviation intermediate 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.

3. Explanation of Columns [Sections II and III]. - (Continued)

c. FSCM (Column (3)). The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., 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 a NSN to requisition an item, the item you receive may have a different part number from the part ordered.

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) Items that are included in kits and sets are listed below the name of the kit or set.

(3) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.

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

(5) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC).

(6) The UOC, when applicable (see paragraph 5, Special Information).

3. Explanation of Columns (Sections II and III). - (Continued)

(7) In the Special Tools List section, the Basis of Issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments supported exceeds density spread indicated in the BOI, the total authorization is increased proportionately.

(8) The statement "END OF FIGURE" appears just below the last item description in Column 5 for a given figure in Section II.

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 in lieu of a quantity may vary from application to application.

4. Explanation of Columns (Section IV).

a. NATIONAL STOCK NUMBER (NSN) INDEX.

(1) STOCK NUMBER Column. This column lists the NSN by National Item Identification Number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN

(i.e., NSN
5305-01-674-1467). When using this column to locate an
NIIN
item, ignore the first 4 digits of the NSN. However, the complete NSN should be used when ordering 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 numbers 0 through 9 and each following letter or digit in like order).

4. Explanation of Columns (Section IV). - (Continued)

(1) FSCM Column. The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., 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 FSCM 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 III.

(5) 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.

5. Special Information. Use the following subparagraphs as applicable:

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: . . . applicable item description/nomenclature. Uncoded items are applicable to all models. Identification of the usable on codes used in the RPSTL are:

<u>Code</u>	<u>Used On\</u>
ERE	Diesel Engine, Model 6059TF002

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 item entry for the item to be manufactured/fabricated. Detailed fabrication instructions for item source codes to be manufactured or fabricated are found in TM 9-2815-256-24.

5. Special Information. - (Continued)

C. ASSEMBLY INSTRUCTION. Detailed assembly instructions for items source coded to be assembled from component spare/repair parts are found in TM 9-2815-256-24. Items that make up the assembly are listed immediately following the assembly item entry or reference is made to an applicable figure.

d. KITS. Line item entries for repair parts kits appear throughout Section II.

e. ASSOCIATED PUBLICATIONS. The publication(s) listed below pertain to Diesel Engine, Model 6059TF002 and its components:

<u>Publication</u>	<u>Short Title</u>
TM 9-2815-256-24	Maintenance Manual, Diesel Engine, Model No. 6059T

6. How to Locate Repair Parts.

a. When National Stock Number or Part Number is Not Known.

(1) First. Using the Table of Contents, determine the assembly group 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 note the item number.

(4) Fourth. Refer to the Repair Parts List for the figure to find the part number for the item number noted on the figure.

6. HOW to Locate Repair Parts. - Continued

(5) Fifth. Refer to the Part Number Index to find the NSN, if assigned.

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

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

(2) Second. After finding the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

7. Abbreviations. (Abbreviations must be applicable to specific RPSTL and not listed in MIL-STD-12).

<u>Abbreviations</u>	<u>Explanation</u>
AVIM	Aviation Intermediate Maintenance
AVUM	Aviation Unit Maintenance
BOI	Basis of Issue
DS	Direct Support
GS	General Support
MAC	Maintenance Allocation Chart
NIIN	National Item Identification Number (consists of the last 9-digits of the NSN)
NSN	National Stock Number
RPSTL	Repair Parts and Special Tools List

7. Abbreviations. - (Continued)

<u>Abbreviations</u>	<u>Explanation</u>
SMR	Source, Maintenance and Recoverability Codes
SRA	Special Repair Activity
TMDE	Test, Measurement and Diagnostic Equipment
UOC	Usable on Code

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

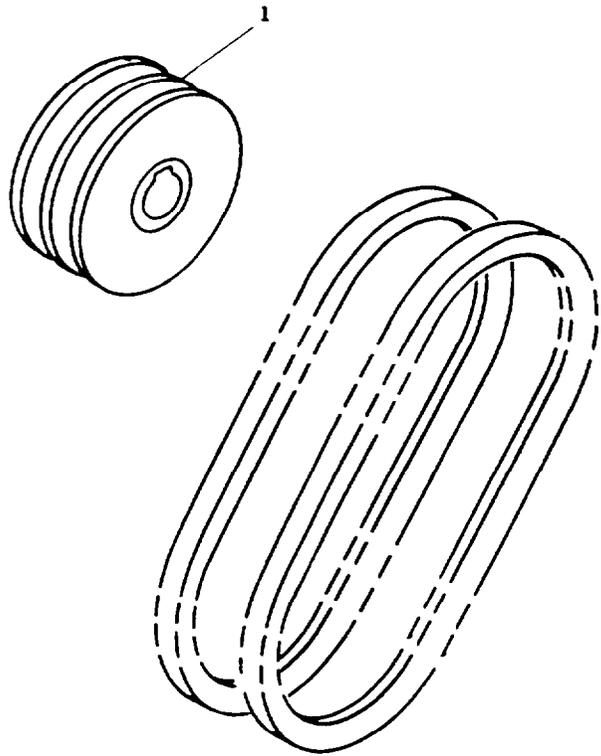


FIGURE 1. Alternator Drive Pulley

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AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM	a.	b.	c.	d.	PART	DESCRIPTION AND	QTY	USMC
NO.	ARMY	AIR	NAVY	USMC	FSCM	USABLE ON CODE (UOC)		Q-I-Y
		FORCE			NUMBER			PER
								EQUIP
1	PAOZZ	PAOZZ		PAOZZ	75755	T29096		
						GROUP 01 -COOLING SYSTEM FIG 1 ALTERNATOR DRIVE PULLEY PULLEY,GROOVE	1	1
						END OF FIGURE		

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

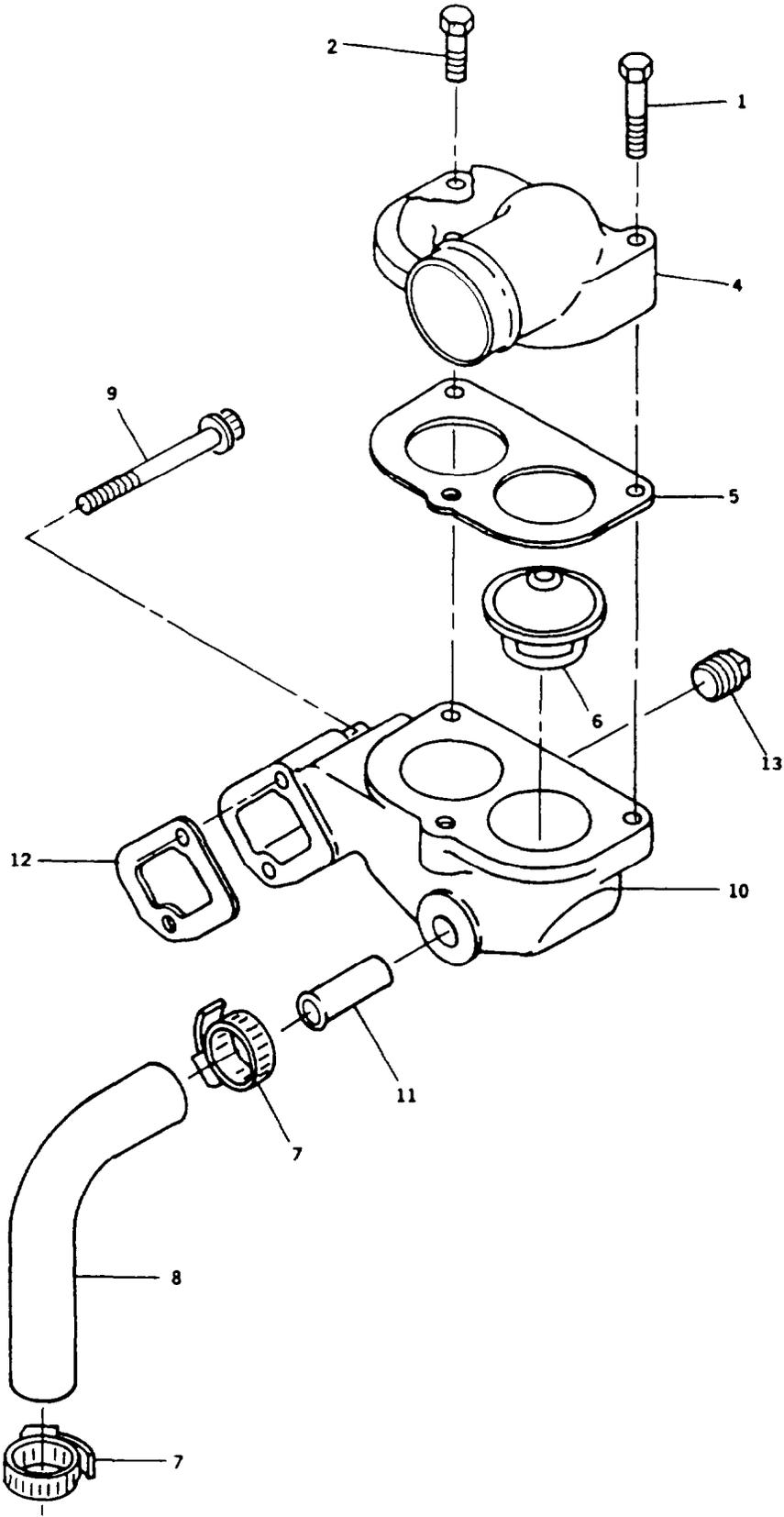


FIGURE 2. Thermostat and Housing

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1) ITEM NO	(2) SMR CODE				(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC					
1	PAOZZ	PAOZZ		PAOZZ	75160	19H3065	SCREW,CAP,HEXAGON H 3/8" x 2"	2	3
2	PAOZZ	PAOZZ		PAOZZ	75160	19H2676	SCREW,CAP,HEXAGON H 3/8" x 1"	1	3
3	PAOZZ	PAOZZ		PAOZZ	0E9N0	A300X4	PLUG,PIPE	1	1
4	PAOZZ	PAOZZ		PAOZZ	75160	R85712	COVER,ACCESS	1	1
5	PAOZZ	PAOZZ		PAOZZ	75160	R54638	GASKET, PART OF KIT P/N RE38852, KIT PIN 38858	1	1
6	PAOZZ	PAOZZ		PAOZZ	75160	AR48675	THERMOSTAT	2	2
7	PAOZZ	PAOZZ		PAOZZ	75755	RE32361	CLAMP,HOSE	2	8
8	PAOZZ	PAOZZ		PAOZZ	75755	R105788	HOSE,NONMETALLIC BY- PASS	1	1
9	PAOZZ	PAOZZ		PAOZZ	75160	19H3710	SCREW,CAP,HEXAGON H	2	2
10	XDOZZ	XB		XBOZZ	75160	RE40310	HOUSING	1	1
11	PBOZZ	PBOZZ		PBOZZ	75755	R48993	TUBE,METALLIC	1	1
12	PAOZZ	PAOZZ		PAOZZ	75755	R54641	GASKET, PART OF KIT P/N RE38852, KIT P/N 38858	1	1

END OF FIGURE

ARMY TX 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

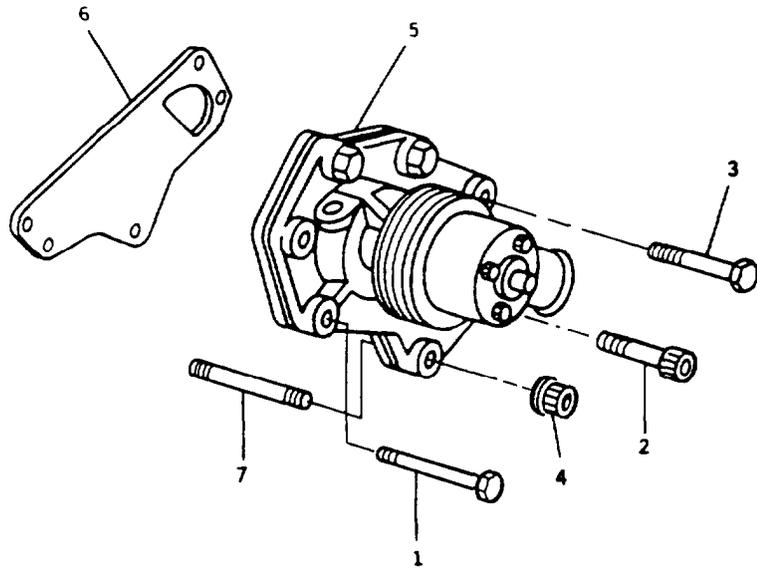


FIGURE 3. Water Pump Assembly

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)				(3)	(4)	(5)	(6)	(7)
ITEM NO	a		b.	c.	d.	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
	ARMY	FORCE	AIR	NAVY	USMC				
							GROUP 01 -COOLING SYSTEM FIG. 3 WATER PUMP ASSEMBLY		
1	PAOZZ	PAOZZ			PAOZZ	75160 19H3065	SCREW,CAP,HEXAGON H 3/8" X2"	1	1
2	PAOZZ	PAOZZ			PAOZZ	75160 19H3413	.SCREW,CAP,HEXAGON H 3/8" X 3-1/2"	1	1
3	PAOZZ	PAOZZ			PAOZZ	75160 19H1912	.SCREW,CAP,HEXAGON H 3/8" X 1-3/8"	1	2
4	PAOZZ	PAOZZ			PAOZZ	21585 38105-7	NUT,PLAIN,EXTENDED	1	1
5	PAOZZ	PAOZZ			PAOZZ	75755 RE48161	PUMP,CENTRIFUGAL	1	1
6	PAOZZ	PAOZZ			PAOZZ	75160 T20243	GASKET, PART OF KIT PIN RE38858	1	1
7	PAOZZ	PAOZZ			PAOZZ	75160 T25701	STUD,PLAIN 3/8"-16 UNC	1	2
							END OF FIGURE		

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MARINE CORPS TM 2815-24P/3

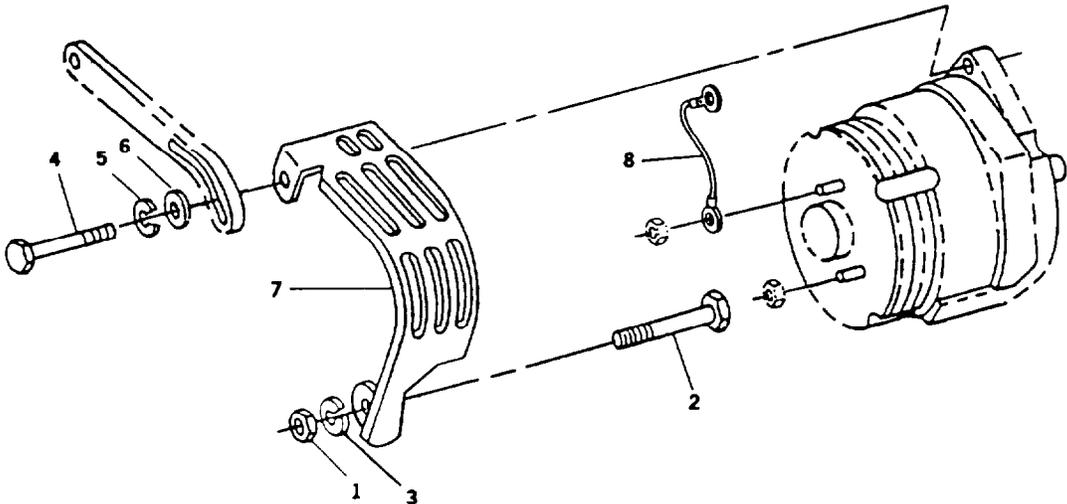


FIGURE 4. Alternator Attaching Hardware

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE			USMC	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY PER EQUIP
	a ARMY	b. AIR FORCE	c. NAVY					
1	PAOZZ	PAOZZ		PAOZZ	34914	990 0063	NUT,PLAIN,HEXAGON	1 1
2	PAOZZ	PAOZZ		PAOZZ	75160	19M8197	SCREW,CAP,HEXAGON H	1 1
3	PAOZZ	PAOZZ		PAOZZ	75160	12M7066	WASHER,LOCK	1 1
4	PAOZZ	PAOZZ		PAOZZ	56161	10501882	SCREW,CAP,HEXAGON H	1 1
5	PAOZZ	PAOZZ		PAOZZ	75160	12H303	WASHER,LOCK 5/16"	1 4
6	PAOZZ	PAOZZ		PAOZZ	75160	24H 1621	WASHER,FLAT	1 1
7	PAOZZ	PAOZZ		PAOZZ	75755	R56012	BRACKET,ENGINE ACCE	1 1
8	XDOZZ	XB		XBOZZ	75160	AU42892	WIRE. GROUND-MAGNET	1 1

GROUP 02 - ELECTRICAL
SYSTEM

FIG. 4 ALTERNATOR
ATTACHING HARDWARE

END OF FIGURE

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

(1) ITEM NO	(2) SMR CODE			(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
	a. ARMY	b. AIR FORCE	c. NAVY					
GROUP 02 - ELECTRICAL SYSTEM FIG 5 ALTERNATOR ASSEMBLY								
1	PAOFF	PAOOO		PAOFF	68505	8EM3002GC	1	1
2	PAOZZ	PAOZZ		PAOZZ	68505	02S10971A18	8	8
3	PAOZZ	PAOZZ		PAOZZ	72741	458-006	2	2
4	PAFZZ	PAOZZ		PAFZZ	68505	120-113	1	1
5	PAFZZ	PAOZZ		PAFZZ	68505	120-120	5	5
6	PAFZZ	PAOZZ		PAFZZ	68505	120-252	8	8
7	PBFZZ	PBOZZ		PBFZZ	68505	114-214	1	1
8	PAFZZ	PAOZZ		PAFZZ	68505	103-56	1	1
9	PAFZZ	PAOZZ		PAFZZ	68505	120-148	2	2
10	PAFZZ	PAOZZ		PAFZZ	68505	120-334	1	1
11	PAFZZ	PAOZZ		PAFZZ	68505	103-55	1	1
12	PAFZZ	PAOZZ		PAFZZ	68505	120-339	2	2
13	PAFZZ	PAOZZ		PAFZZ	24975	120-344	2	2
14	PAFZZ	PAOZZ		PAFZZ	68505	105-270	1	1
15	PAFZZ	PAOZZ		PAFZZ	68505	04B44761F16	2	2
16	PAFZZ	PAOZZ		PAFZZ	68505	120-121	3	3
17	PAFZZ	PAOZZ		PAFZZ	68505	120-109	1	1
18	PAFZZ	PAOZZ		PAFZZ	68505	101-208	1	1
19	PAFZZ	PAOZZ		PAFZZ	68505	0142499T36	1	1
20	PAFZZ	PAOZZ		PAFZZ	68505	120-347S	1	1
21	PAFZZ	PAOZZ		PAFZZ	68505	120-336	1	4
22	PBFZZ	PBOZZ		PBFZZ	68505	114-222	1	1
23	PAFZZ	PAOZZ		PAFZZ	68505	111-64S	1	1
24	PBFZZ	PBOZZ		PBFZZ	68505	113-58	1	1
25	PAFZZ	PAOZZ		PAFZZ	68505	120-136	1	1
26	PAFZZ	PAOZZ		PAFZZ	68505	120-137	1	1
27	PAFZZ	PAOZZ		PAFZZ	68505	107-68	1	1
28	XDFZZ	XB		XBFZZ	35510	120-7	1	1
29	XDFZZ	XB		XBFZZ	68505	120-152	1	1
30	XDFZZ	XB		XBFZZ	68505	114-227	1	1

ARMY TM 9-2815-256-24P
 AIR FORCE TO 38G1-96-4
 MARINE CORPS TM 2815-24P/3

(1)	(2)				(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE				FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
	a ARMY	b. AIR FORCE	c. NAVY	d. USMC					
31	PAFZZ	PAOZZ		PAFZZ	68505	120-347S	.SCREW,ASSEMBLED WAS INCLUDES CAPTIVE WASHER, NO. 10-32 X 1/2"	3	4
32	PAFZZ	PAOZZ		PAFZZ	68505	111-21	.BEARING,SLEEVE	1	1
33	PBFZZ	PBOZZ		PBFZZ	68505	112-70	.ROTOR ASSEMBLY	1	1

END OF FIGURE

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

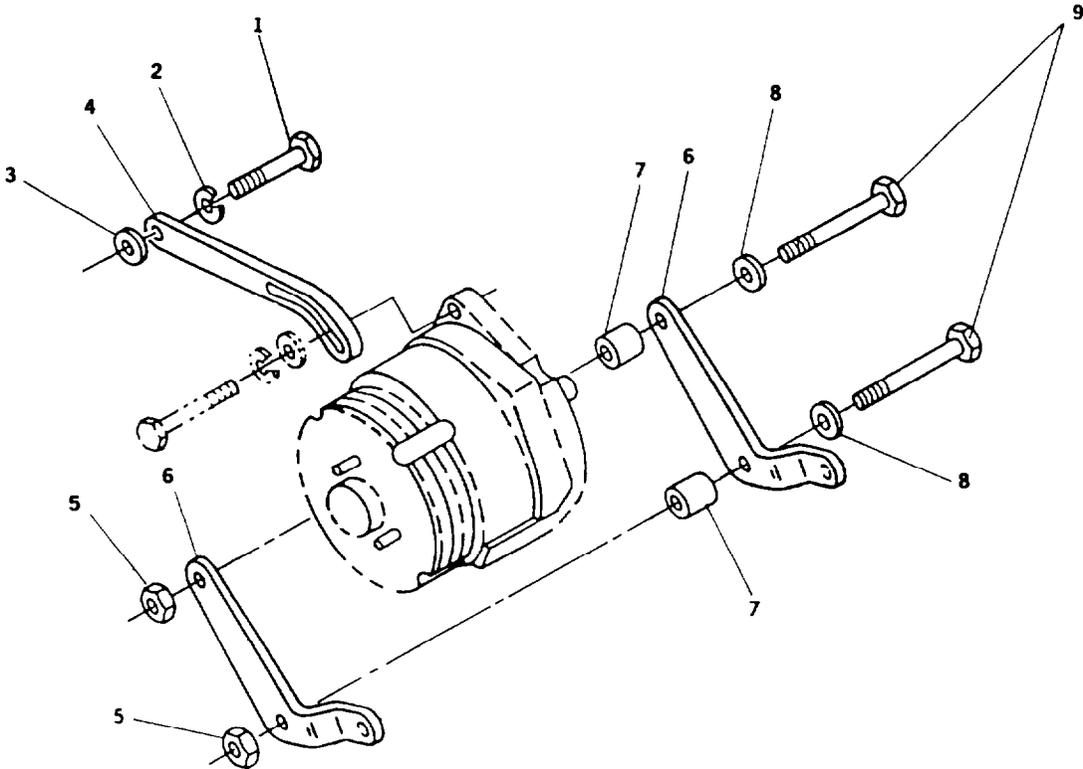


FIGURE 6. Alternator Bracket

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1) ITEM NO	(2) SMR CODE				(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC					
GROUP 02 - ELECTRICAL SYSTEM FIG 6 ALTERNATOR BRACKET									
1	PAOZZ	PAOZZ		PAOZZ	75160	19H3065	SCREW,CAP,HEXAGON H	1	1
2	PAOZZ	PAOZZ		PAOZZ	75160	12H304	WASHER,LOCK 3/8"	1	1
3	PAOZZ	PAOZZ		PAOZZ	75160	24H1305	WASHER,FLAT	1	5
4	PAOZZ	PAOZZ		PAOZZ	75160	T32853	STAY	1	1
5	PAOZZ	PAOZZ		PAOZZ	75160	14H812	NUT HEX 3/8"	2	2
6	PBOZZ	PBOZZ		PBOZZ	75160	R57260	ARM,ADJUSTING,BELT	2	2
7	PAOZZ	PAOZZ		PAOZZ	75160	28H1878	SPACER,SLEEVE 3/8" X 7/16"	2	2
8	PAOZZ	PAOZZ		PAOZZ	75160	24H1304	WASHER,FLAT 13/32" X 23/32" X0.120"	2	32
9	PAOZZ	PAOZZ		PAOZZ	75160	19H2458	SCREW,CAP,HEXAGON H 3/8" UNC-2A X 3"	2	2
END OF FIGURE									

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

(1) ITEM NO.	(2) SMR CODE			(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP		
	a. ARMY	b. AIR FORCE	c. NAVY						d. USMC	
GROUP 02 - ELECTRICAL SYSTEM FIG. 7 STARTING MOTOR ASSEMBLY										
1	PAOZZ	PAOZZ		PAOZZ	75160	R56049		SPACER,STARTER	1	1
2	PAOFF	PAOOO		PAOFF	75755	RE48827		STARTER,ENGINE,ELEC	1	1
3	PAFZZ	PAOZZ		PAFZZ	1CX05	949006-2620		.SCREW,MACHINE NO. 8-32 UNC-2A	1	1
4	PAFZZ	PAOZZ		PAFZZ	0E5W9	949016-0220		.WASHER,PANEL FASTEN	1	1
5	PAFZZ	PAOZZ		PAFZZ	36479	X4-89		.NUT,PLAIN,HEXAGON 3/8"-16 UNC-2B	3	3
6	PAFZZ	PAOZZ		PAFZZ	75160	R50899		.WASHER,LOCK	1	1
7	PAFZZ	PAOZZ		PAFZZ	78286	S10-10-3365-1		.WASHER,FLAT	2	2
8	KFFZZ	KFFZZ		KFFZZ	0E5W9	ISO-1		.WASHER,FIBER FLAT	2	2
9	PAFZZ	PAOZZ		PAFZZ	1CX05	PRE-1		.O-RING	2	2
10	PAFZZ	PAOZZ		PAFZZ	99862	CLM-10-JN		.NUT,PLAIN,HEXAGON	1	1
11	PAFZZ	PAOZZ		PAFZZ	1CX05	91310-05081		.SCREW,ASSEMBLED WAS	2	2
12	PAFZZ	PAOZZ		PAFZZ	0E5W9	949042-2270		.BOLT,MACHINE	2	2
13	PAFZZ	PAOZZ		PAFZZ	1CX05	90804-10050		.SEAL,PLAIN	2	2
14	PAFZZ	PAOZZ		PAFZZ	1CX05	949011-5700		.WASHER,FLAT	2	2
15	PAFZZ	PAOZZ		PAFZZ	0E5W9	90258-06001		.WASHER,LOCK	2	2
16	PBFZZ	PBOZZ		PBFZZ	1CX05	028501-0920		.END BELL,ELECTRICAL	1	1
17	PBFZZ	PBOZZ		PBFZZ	0E5W9	028062-0200		.COVER ELECTRICAL CO	1	1
18	PAFZZ	PAOZZ		PAFZZ	0E5W9	028510-0500		.HOLDER ASSEMBLY,ELE	1	1
19	PBFZZ	PBOZZ		PBFZZ	1CX05	028200-2230		.ARMATURE,STARTER-GE	1	1
20	PAFZZ	PAOZZ		PAFZZ	S5715	949100-2210		. BEARING,BALL,ANNUIA	1	1
21	PAFZZ	PAOZZ		PAFZZ	S5715	949100-2160		. BEARING,BALL,ANNULA	1	1
22	PBFZZ	PBOZZ		PBFZZ	1CX05	028100-2881		.COIL,STARTING	1	1
23	PAFZZ	PAOZZ		PAFZZ	1CX05	949007-1730		.SCREW,ASSEMBLED WAS	3	3
24	PBFZZ	PBOZZ		PBFZZ	1CX05	128401-8300		.HOUSING,ENGINE DRIV	1	1
25	KFFZZ	KFF		KFFZZ	1CX05	028371-1500		.PINION, STARTER, PART OF KIT P/N 028099-5780	1	1
26	KFFZZ	KFF		KFFZZ	1CX05	028063-0030		.RETAINER, PART OF KIT PIN 028099-5780	1	1
27	KFFZZ	KFF		KFFZZ	1CX05	028306-0070		.ROLLER, CLUTCH, PART OF KIT P/N 028099-5780	5	5
28	KFFZZ	KFF		KFFZZ	1CX05	028327-0170		.RETAINER, SNAP, PART OF KIT P/N 028099-5780	1	1
29	PAFZZ	PAOZZ		PAFZZ	0E5W9	028300-3690		.CLUTCH ASSEMBLY,FRI	1	1
30	KFFZZ	KFF		KFFZZ	1CX05	949120-0240		.BALL,BEARING, PART OF KIT P/N 028099-5770	1	1
31	KFFZZ	KFF		KFFZZ	0E5W9	949170-4070		.SPRING,HELICAL,COMP, PART OF KIT P/N 028099-5770	1	1

ARMY TM 9-2815-256-24P
 AIR FORCE TO 38G1-96-4
 MARINE CORPS TM 2815-24P/3

(1)	(2) SMR CODE				(3)	(4)	(5)	(6)	(7)
ITEM NO	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
32	PAFZZ	PAOZZ		PAFZZ	0E5W9	153400-0810	.SWITCH,PROXIMITY	1	1
33	PAFZZ	PAOZZ		PAFZZ	0E5W9	028062-5150	.COVER,ACCESS	1	1
34	PAFZZ	PAOZZ		PAFZZ	56161	10504005	.SCREW,CAP,HEXAGON H	3	3
35	PAFZZ	PAOZZ		PAFZZ	15526	DIN127-B5-A3G	.WASHER,LOCK, PART OF KIT P/N 028099-5770	3	3
36	XDFZZ	XB		XBFZZ	8C367	053505-0290	. END PLATE	1	1
37	PAFZZ	PAOZZ		PAFZZ	8C367	028099-3200	. KIT M TERMINAL	1	1
38	PAFZZ	PAOZZ		PAFZZ	8C367	028099-5650	. KIT, C TERMINAL	1	1
39	PAFZZ	PAOZZ		PAFZZ	8C317	053660-7170	. CONTACT,ELECTRICAL	1	1
	PAHZZ	PAOZZ		PAHZZ	1CX05	028099-5780	KIT, STARTER PINION	1	1
							PINION,START (1) 7-25		
							RETAINER (1) 7-26		
							ROLLER,		
							CLUTCH (5) 7-27		
	PAHZZ	PAOZZ		PAHZZ	1CX05	028099-5770	KIT, BEARING	1	1
							BALL BEARING (1) 7-30		
							SPRING (1) 7-31		
							WASHER (1) 7-35		

END OF FIGURE

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

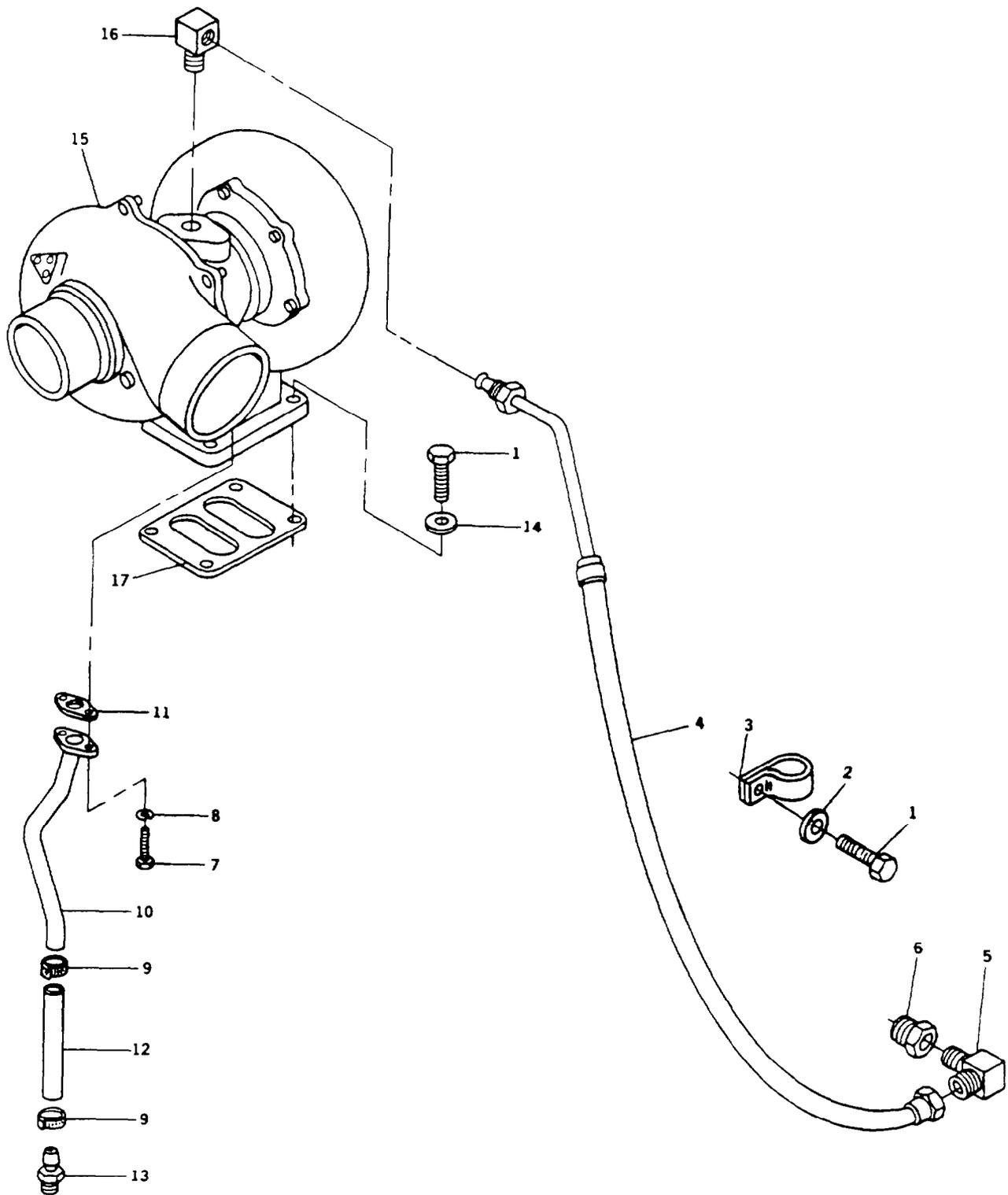


FIGURE 8. Turbocharger

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

(1) ITEM NO	(2) SMR CODE				(3)		(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC	FSCM					
GROUP 03 - INTAKE AND EXHAUST										
FIG 8 TURBOCHARGER										
1	PAOZZ	PAOZZ		PAOZZ	75160		19H3483	SCREW,CAP,HEXAGON H	5	5
2	PAOZZ	PAOZZ		PAOZZ	75160		24H1136	WASHER,FLAT 3/8"	1	1
3	PAOZZ	PAOZZ		PAOZZ	75755		T74416	CLAMP,LOOP	1	1
4	PAOZZ	PAOZZ		PAOZZ	75755		RE45420	HOSE ASSEMBLY,NONME	1	1
5	PAOZZ	PAOZZ		PAOZZ	75755		AR26708	ELBOW,PIPE TO TUBE	1	1
6	PAOZZ	PAOZZ		PAOZZ	75755		15H586	BUSHING,PIPE	1	1
7	PAOZZ	PAOZZ		PAOZZ	75160		19H2284	SCREW,CAP,HEXAGON H 3/8" X 7/8"	2	6
8	PAOZZ	PAOZZ		PAOZZ	75160		12H304	WASHER,LOCK 3/8"	2	2
9	PAOZZ	PAOZZ		PAOZZ	75160		AR21839	CLAMP,HOSE	2	2
10	PAOZZ	PAOZZ		PAOZZ	75755		RE62101	TUBE AND FITTINGS,M	1	1
11	PAOZZ	PAOZZ		PAOZZ	79150		I-2990M	GASKET, PART OF KIT P/N RE38852, KIT PIN RE38858	1	1
12	MOOZZ	MOO		MOOZZ	75755		R120013	HOSE,NONMETALLIC MAKE FROM P/N 6700900 (73342), 5 INCHES REQUIRED	1	1
13	PAOZZ	PAOZZ		PAOZZ	75755		R39503	ADAPTER,STRAIGHT,PI	1	1
14	PAFZZ	PAOZZ		PAFZZ	75160		24H1305	WASHER,FLAT	4	4
15	PBFZZ	PBOZZ		PBFZZ	75160		RE40414	TURBOSUPERCHARGER,A	1	1
16	PAOZZ	PAOZZ		PAOZZ	75755		T11180	.ELBOW,PIPE TO TUBE	1	1
17	PAFZZ	PAOZZ		PAFZZ	75755		R89879	GASKET, PART OF KIT P/N RE38852, KIT P/N RE38858	1	1
END OF FIGURE										

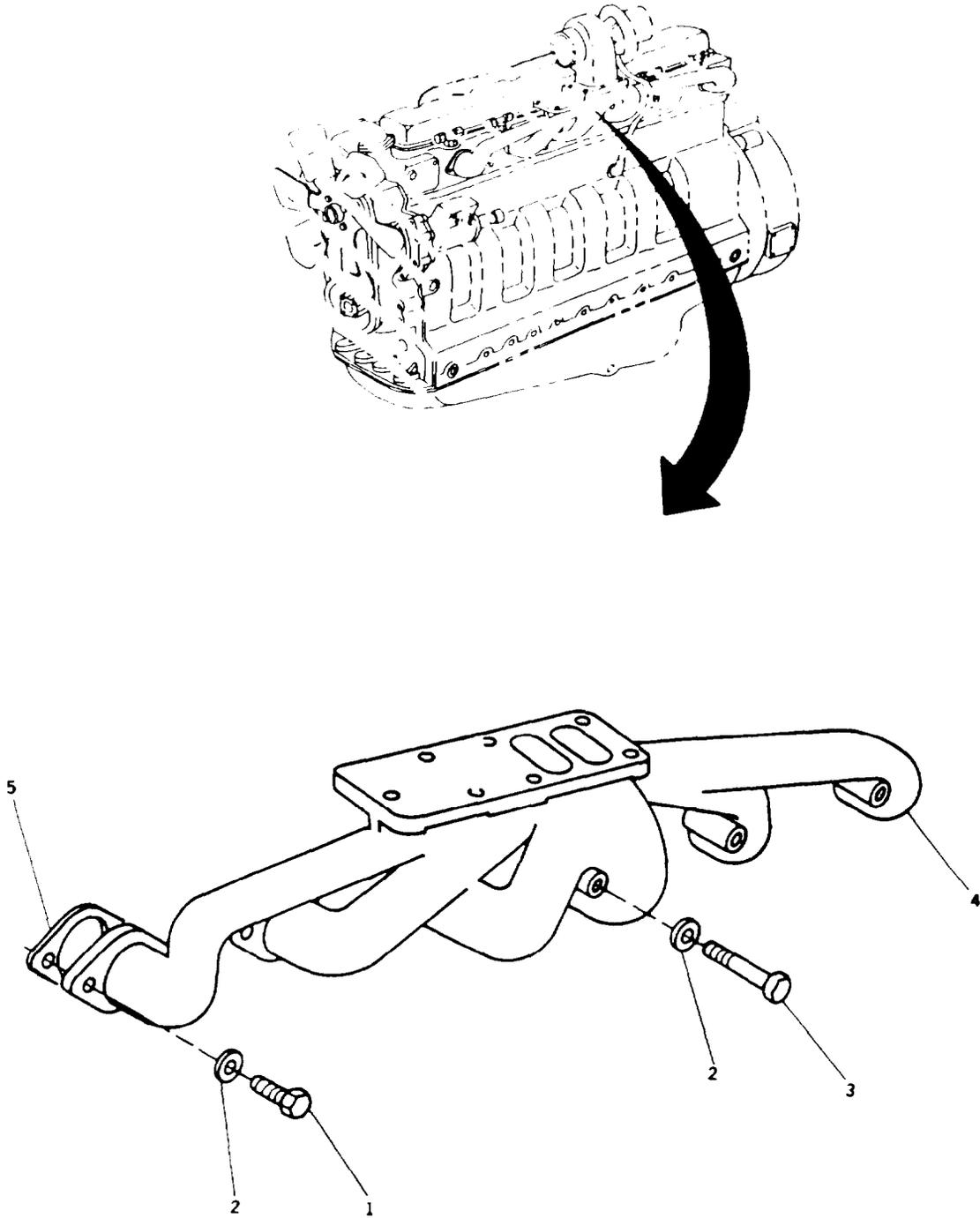


FIGURE 9. Exhaust Manifold

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)				(3)	(4)	(5)	(6)	(7)
ITEM	a.	b.	c.	d.	FSCM	PART	DESCRIPTION AND	QTY	USMC
NO	ARMY	AIR	NAVY	USMC		NUMBER	USABLE ON CODE (UOC)	PER	EQUIP
							GROUP 03 - INTAKE AND EXHAUST		
							FIG 9 EXHAUST MANIFOLD		
1	PAFZZ	PAOZZ		PAFZZ	75755	19H3411	SCREW CAP,HEXAGON H	9	9
2	PAFZZ	PAOZZ		PAFZZ	75160	24M7106	WASHER,FLAT	12	12
3	PAFZZ	PAOZZ		PAFZZ	75160	19H3710	SCREW,CAP,HEXAGON H	3	3
4	PBFZZ	PBOZZ		PBFZZ	75755	T30818	MANIFOLD,EXHAUST	1	1
5	PAFZZ	PAOZZ		PAFZZ	75160	R90658	GASKET, PART OF KIT P/N RE38852, KIT PIN RE38858	6	6
							END OF FIGURE		

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

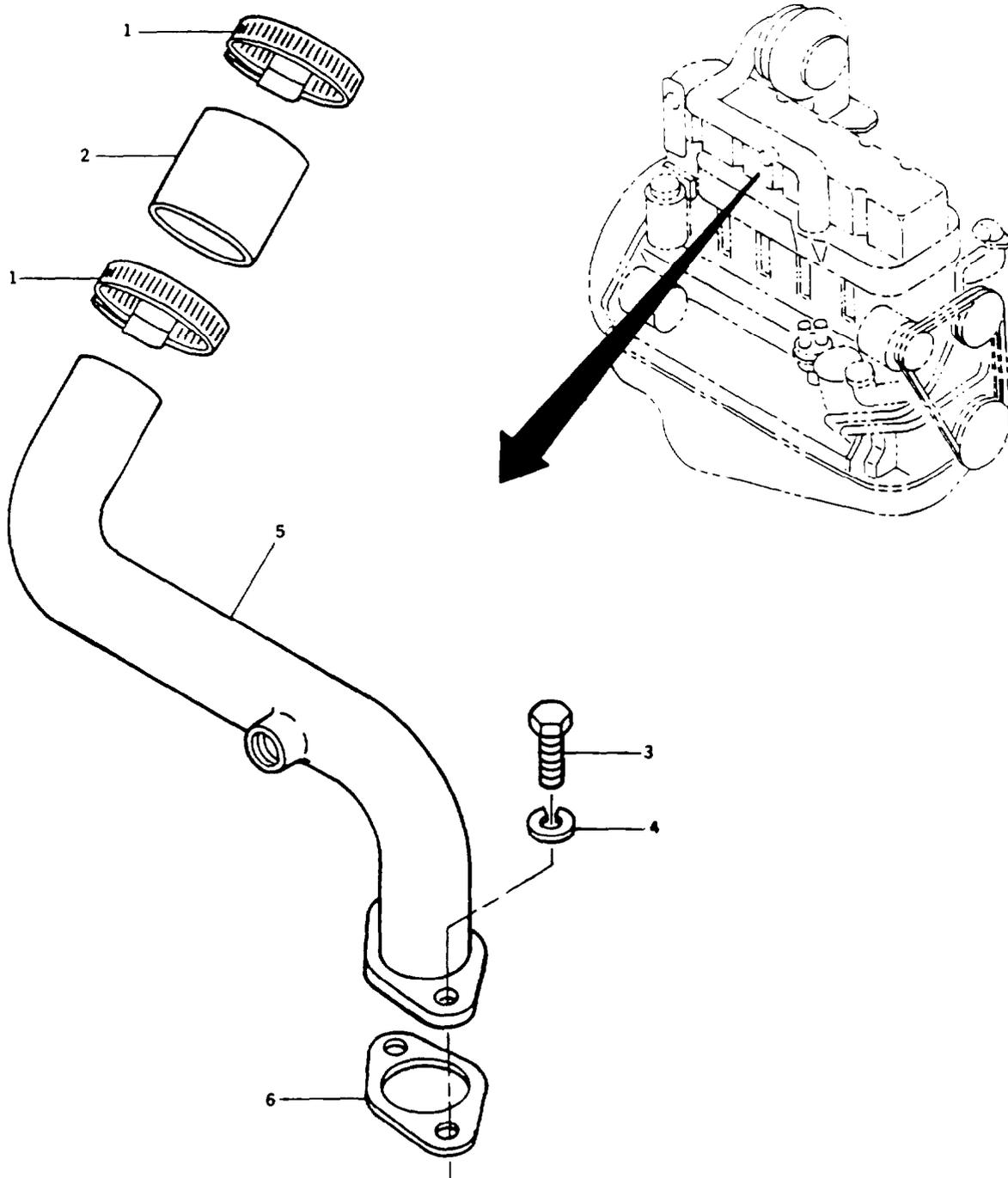


FIGURE 10. Intake Manifold

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1) ITEM NO	(2) SMR CODE				(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
	a ARMY	b. AIR FORCE	c. NAVY	d. USMC					
GROUP 03 - INTAKE AND EXHAUST									
FIG 10 INTAKE MANIFOLD									
1	PAFZZ	PAOZZ		PAFZZ	75160	R110531	CLAMP,HOSE	2	2
2	PAFZZ	PAOZZ		PAFZZ	75755	R56551	HOSE,NONMETALLIC	1	1
3	PAFZZ	PAOZZ		PAFZZ	75160	19H3239	SCREW,CAP,HEXAGON H 3/8" X 1-1/4" UNC-2A	2	2
4	PAFZZ	PAOZZ		PAFZZ	75160	12H304	WASHER,LOCK 3/8"	2	2
5	PBFZZ	PBOZZ		PBFZZ	75755	RE31771	TUBE,AIR INTAKE	1	1
6	PAFZZ	PAOZZ		PAFZZ	75160	R81275	GASKET, PART OF KIT P/N RE38852, KIT P/N RE38858	1	1
END OF FIGURE									

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

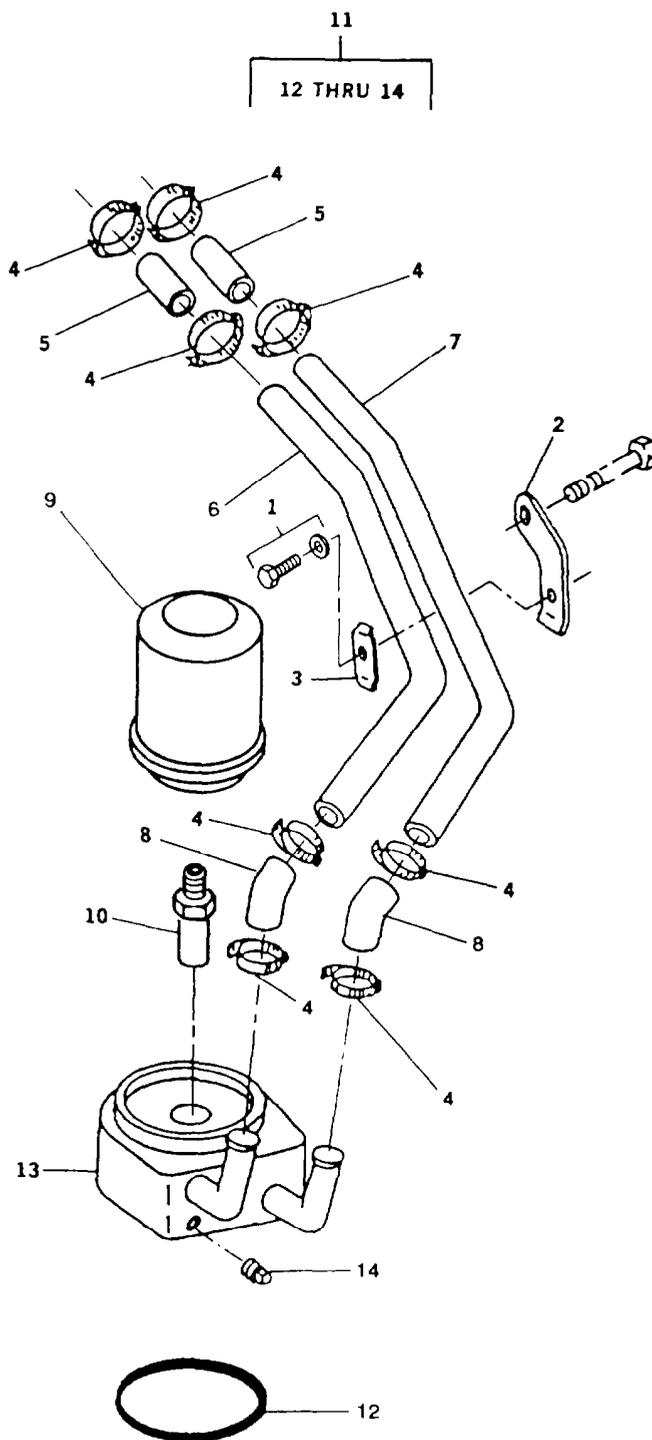


FIGURE 11. Oil Filter and Cooler

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)				(3)	(4)	(5)	(6)	(7)
ITEM	SMR CODE				FSCM	PART	DESCRIPTION AND	QTY	USMC
NO	a.	b.	c.	d.		NUMBER	USABLE ON CODE (UOC)		QTY
	ARMY	AIR	NAVY	USMC					PER
		FORCE							EQUIP
							GROUP 04 - LUBRICATION SYSTEM		
							FIG. 11 OIL FILTER AND COOLER		
1	PAOZZ	PAOZZ		PAOZZ	75160	AR76704	SCREW CLAMP NO. 10-24 UNC-2A X 1.00", (INCLUDES WASHER)	1	1
2	PAOZZ	PAOZZ		PAOZZ	75160	R55128	CLAMP	1	1
3	PAOZZ	PAOZZ		PAOZZ	75160	R55129	STRAP,RETAINING	1	1
4	PAOZZ	PAOZZ		PAOZZ	75755	RE32361	CLAMP,HOSE	8	8
5	MOOZZ	MOO		MOOZZ	75160	T60811-1	HOSE, NONMETALLIC M/F HOSE P/N T60811 CUT TO LENGTH	2	2
6	PBOZZ	PBOZZ		PBOZZ	75755	R73602	TUBE,BENT,METALLIC	1	1
7	PBOZZ	PBOZZ		PBOZZ	75755	R73603	TUBE,BENT.METALLIC	1	1
8	PBOZZ	PBOZZ		PBOZZ	75755	R99802	HOSE,PREFORMED	2	2
9	PAOZZ	PAOZZ		PAOZZ	73370	PH20	FILTER ELEMENT,FLUI	1	1
10	PBOZZ	PBOZZ		PBOZZ	75755	T31306	NIPPLE,PIPE	1	1
11	PAOZZ	PAOZZ		PAOZZ	75755	RE31929	COOLER,LUBRICATING,	1	1
12	PAOZZ	PAOZZ		PAOZZ	75160	R70956	PACKING,PREFORMED, PART OF KIT P/N RE38858	1	1
13	XAOZZ	XA		XAOZZ	75160	RE31929-1	COOLER, CORE	1	1
14	PAOZZ	PAOZZ		PAOZZ	75160	R56947	PLUG,MACHINE THREAD	1	1
							END OF FIGURE		

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

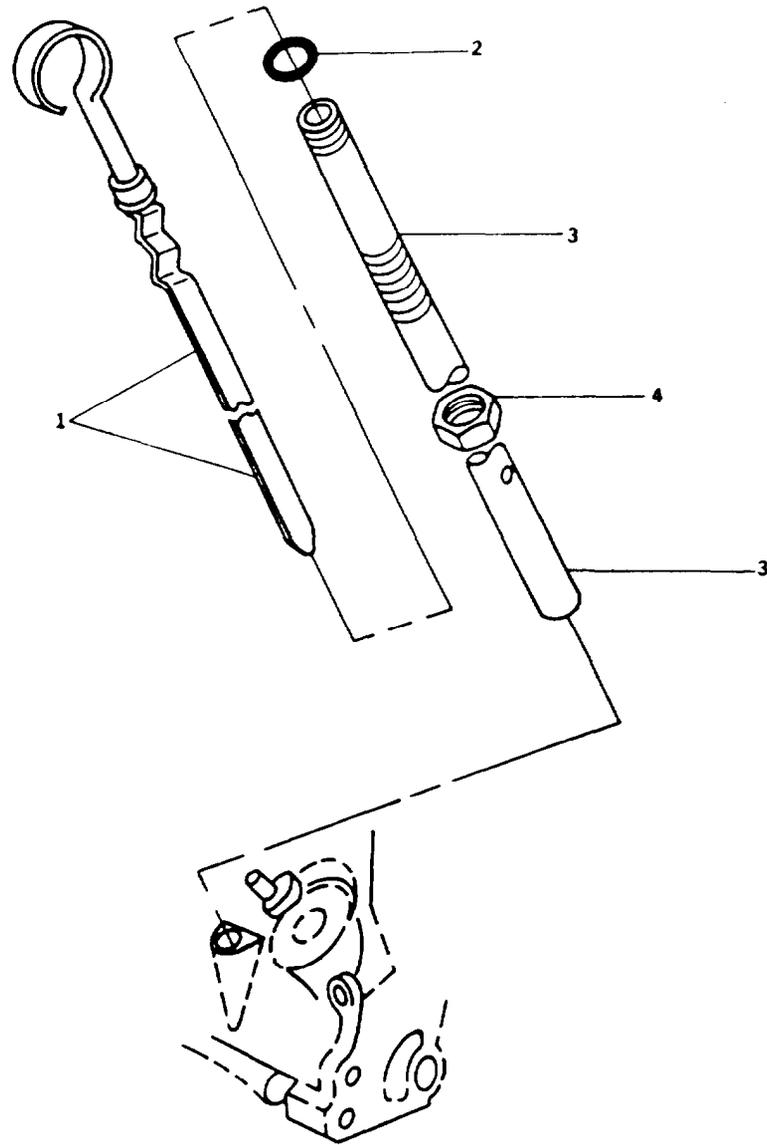


FIGURE 12. Dipstick

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1) ITEM NO	(2) SMR CODE				(3)		(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC	FSCM					
	GROUP 04 - LUBRICATION SYSTEM									
	FIG. 12 DIPSTICK									
1	PAOZZ	PAOZZ		PAOZZ	75160		RE40547	GAGE ROD,LIQUID LEV	1	1
2	PAOZZ	PAOZZ		PAOZZ	75160		A3917R	PACKING,PREFORMED	1	1
3	XDOZZ	XB		XBOZZ	75160		R100889	TUBE, DIPSTICK	1	1
4	PAOZZ	PAOZZ		PAOZZ	75160		14H826	NUT,HEX JAM	1	2
END OF FIGURE										

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

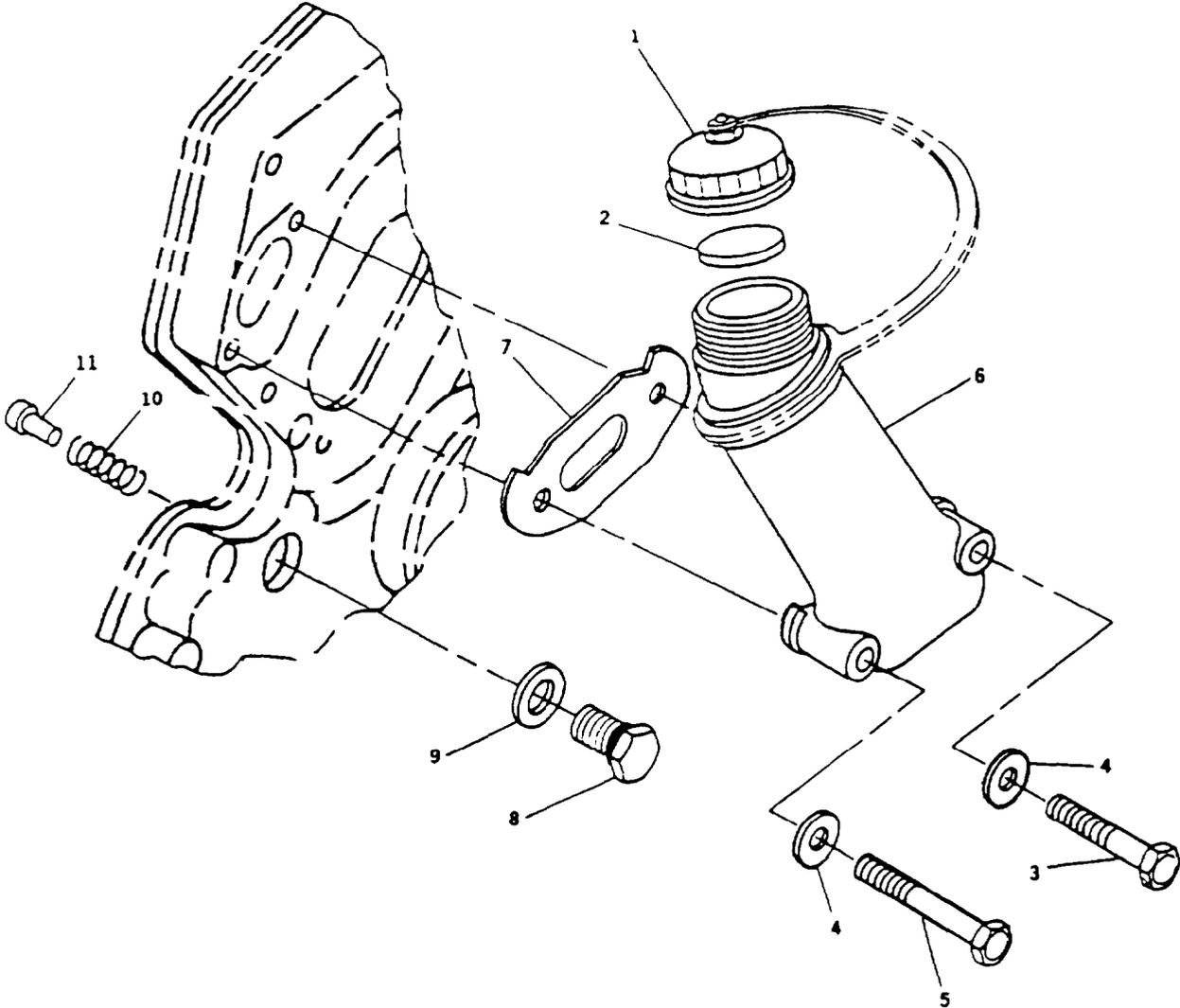


FIGURE 13. Oil Filler and Regulating Valve Assembly

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2) SMR CODE				(3)		(4)	(5)	(6)	(7)
ITEM NO	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP	
GROUP 04 - LUBRICATION SYSTEM										
FIG. 13 OIL FILLER & REGULATING VALVE AY										
1	PAOZZ	PAOZZ		PAOZZ	75160	RE41740	CAP,FILLER OPENING INCLUDES NECKSTRAP	1	1	
2	PAOZZ	PAOZZ		PAOZZ	75160	R80135	RETAINER,PACKING	1	1	
3	PAOZZ	PAOZZ		PAOZZ	75160	19H3217	SCREW,CAP,HEXAGON H 3/8" X 1-3/4"	1	1	
4	PAOZZ	PAOZZ		PAOZZ	75160	24H1304	WASHER,FLAT 3/8"	2	2	
5	PAOZZ	PAOZZ		PAOZZ	75160	19H3743	SCREW,CAP,HEXAGON H HS, SAE 8, 3/8" X 3"	1	1	
6	XDOZZ	XB		XBOZZ	75160	RE26917	NECK, OIL FILLER	1	1	
7	PAOZZ	PAOZZ		PAOZZ	75160	R87259	RETAINER,PACKING	1	1	
8	PAFZZ	PAOZZ		PAFZZ	75160	T27657	PLUG,MACHINE THREAD	1	1	
9	PAFZZ	PAOZZ		PAFZZ	75160	A4827R	WASHER,SPRING TENSI	1	1	
10	PAFZZ	PAOZZ		PAFZZ	75160	T27658	SPRING,HELICAL,COMP	1	1	
11	PAFZZ	PAOZZ		PAFZZ	75755	R83169	VALVE,FUEL SYSTEM	1	1	

END OF FIGURE

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

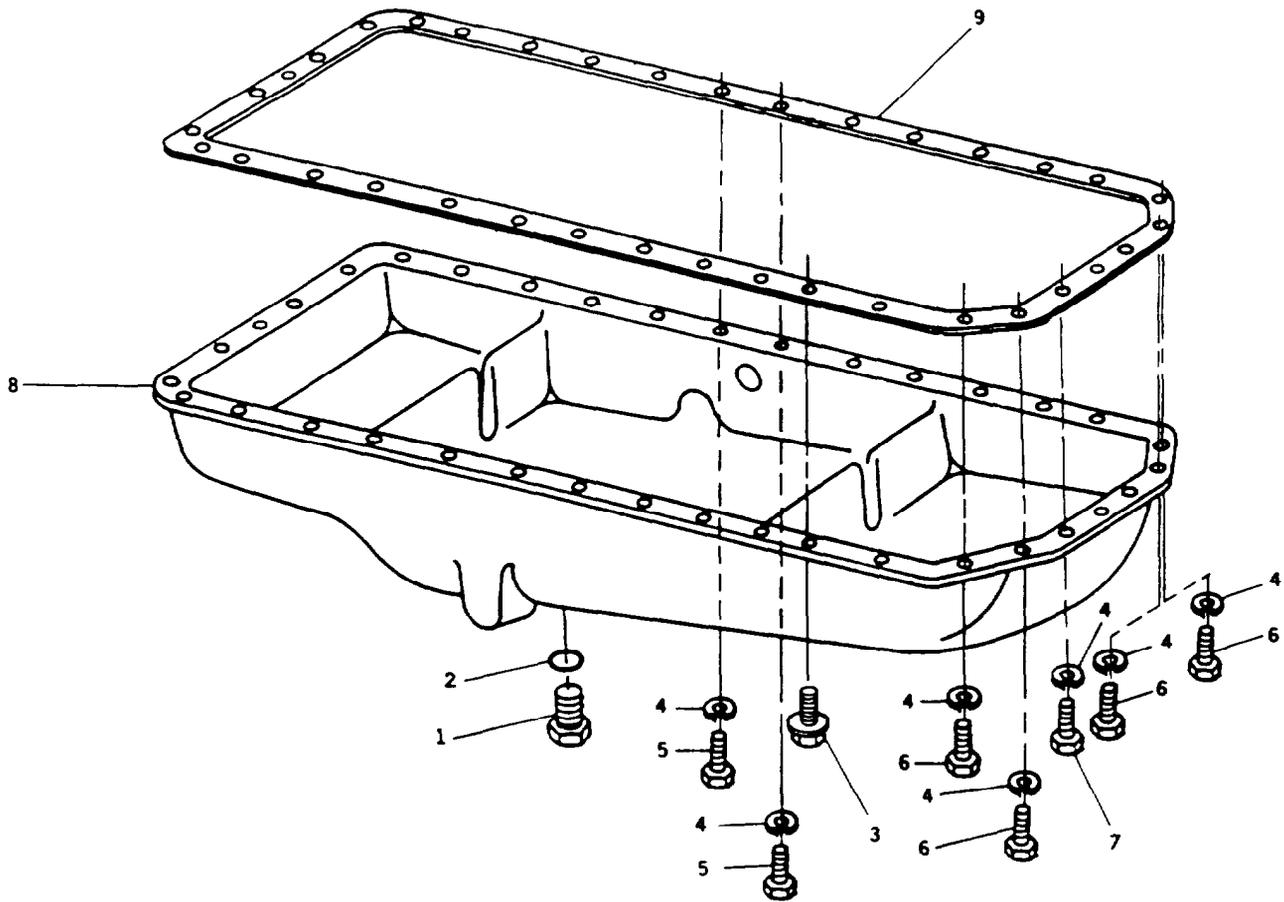


FIGURE 14. Oil Pan Assembly

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)			(3)	(4)	(5)	(6)	(7)	
ITEM	a.	b.	c.	d.	PART	DESCRIPTION AND	QTY	USMC	
NO	ARMY	AIR	NAVY	USMC	FSCM	USABLE ON CODE (UOC)		QTY	
		FORCE			NUMBER			PER	
								EQUIP	
GROUP 04 - LUBRICATION SYSTEM									
FIG. 14 OIL PAN ASSEMBLY									
1	PAFZZ	PAOZZ		PAFZZ	75160	M1746T	PLUG, MACHINE THREAD	1	2
2	PAFZZ	PAOZZ		PAFZZ	75160	T13213	WASHER, SPRING TENS	1	2
3	PAFZZ	PAOZZ		PAFZZ	75755	19H3411	SCREW, CAP, HEXAGON H 3/8" X 1-1/8" (FLANGED HEAD)	28	28
4	PAFZZ	PAOZZ		PAFZZ	75160	12H304	WASHER, LOCK 3/8"	8	34
5	PAFZZ	PAOZZ		PAFZZ	75160	19H3065	. SCREW, CAP, HEXAGON H 3/8 "X2"	2	5
6	PAFZZ	PAOZZ		PAFZZ	75160	19H2633	SCREW, CAP, HEXAGON H 3/8" x 1.5"	4	4
7	PAOZZ	PAOZZ		PAOZZ	75160	19H3239	.SCREW, CAP, HEXAGON H	2	2
8	PBFZZ	PBOZZ		PBFZZ	75755	R106045	OIL PAN	1	1
9	PBFZZ	PBOZZ		PBFZZ	75755	R97344	GASKET, PART OF KIT PIN RE38858	1	1

END OF FIGURE

ARMY TN 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

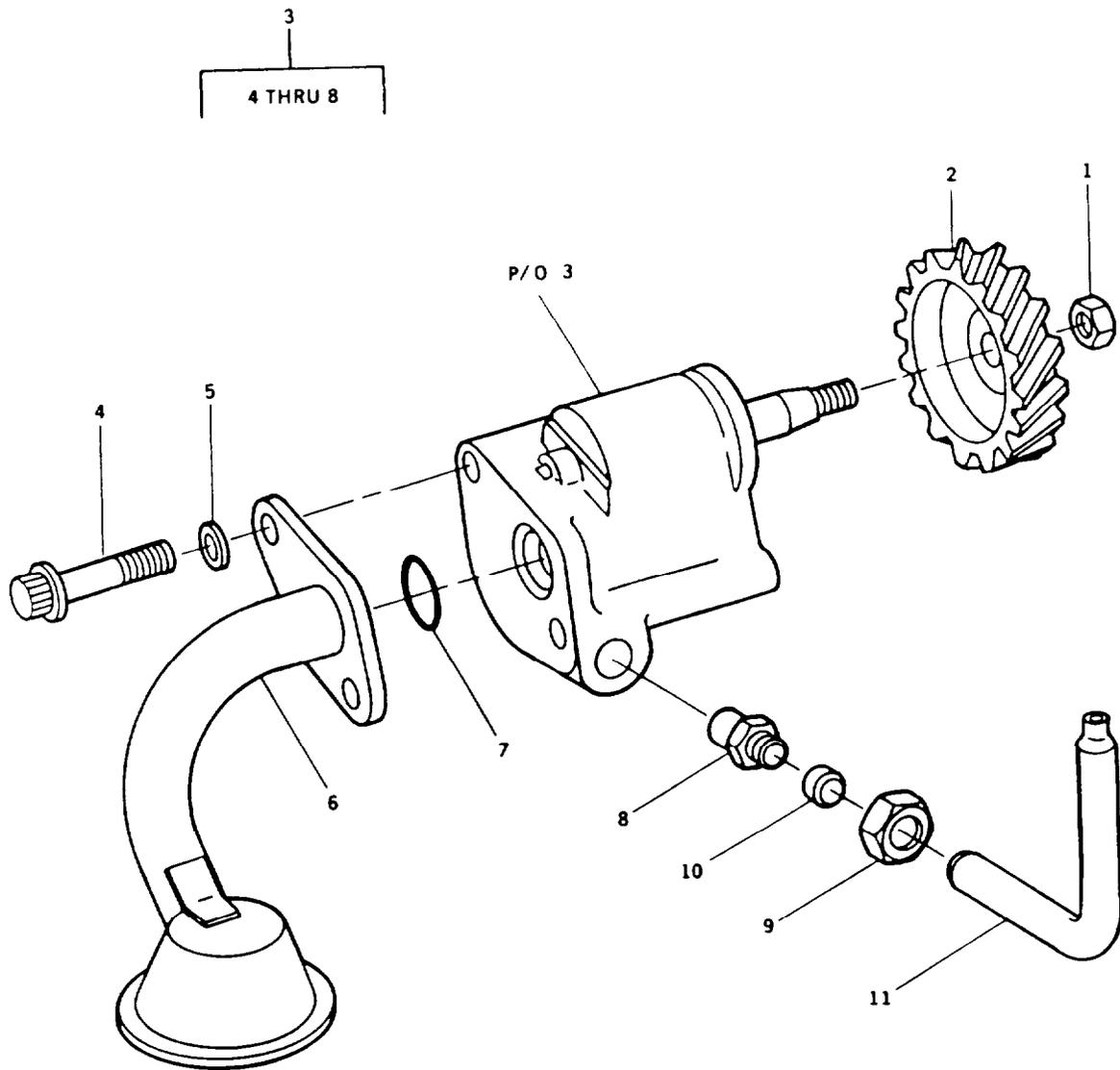


FIGURE 15. Oil Pump Assembly

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1) ITEM NO.	(2) SMR CODE				(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC					
GROUP 04 - LUBRICATION SYSTEM									
FIG 15 OIL PUMP ASSEMBLY									
1	PAFZZ	PAOZZ		PAFZZ	75160	14H826	NUT, HEX JAM	1	1
2	PBFZZ	PBOZZ		PBFZZ	75755	T20298	GEAR, SPUR	1	1
3	PAFZZ	PAOZZ		PAFZZ	75755	RE51497	OIL PUMP ASSEMBLY, E	1	1
4	PAFZZ	PAOZZ		PAFZZ	75160	R116424	. BOLT, MACHINE	2	2
5	PAFZZ	PAOZZ		PAFZZ	75160	R74553	. WASHER, FLAT 3/8"	1	2
6	PAFZZ	PAOZZ		PAFZZ	75160	RE52844	. INTAKE, OIL PUMP	1	1
7	PAFZZ	PAOZZ		PAFZZ	75160	R61871	. O-RING	1	1
8	XDFZZ	XB		XBFZZ	75755	R79560	. REDUCER, TUBE	1	1
9	XDFZZ	XB		XBFZZ	75160	R79562	NUT, TUBE COUPLING	1	1
10	PBFZZ	PBOZZ		PBFZZ	30327	60 FLV 12	PACKING, PREFORMED	1	1
11	PBFZZ	PBOZZ		PBFZZ	75755	R79564	TUBE, BENT, METALLIC	1	1
END OF FIGURE									

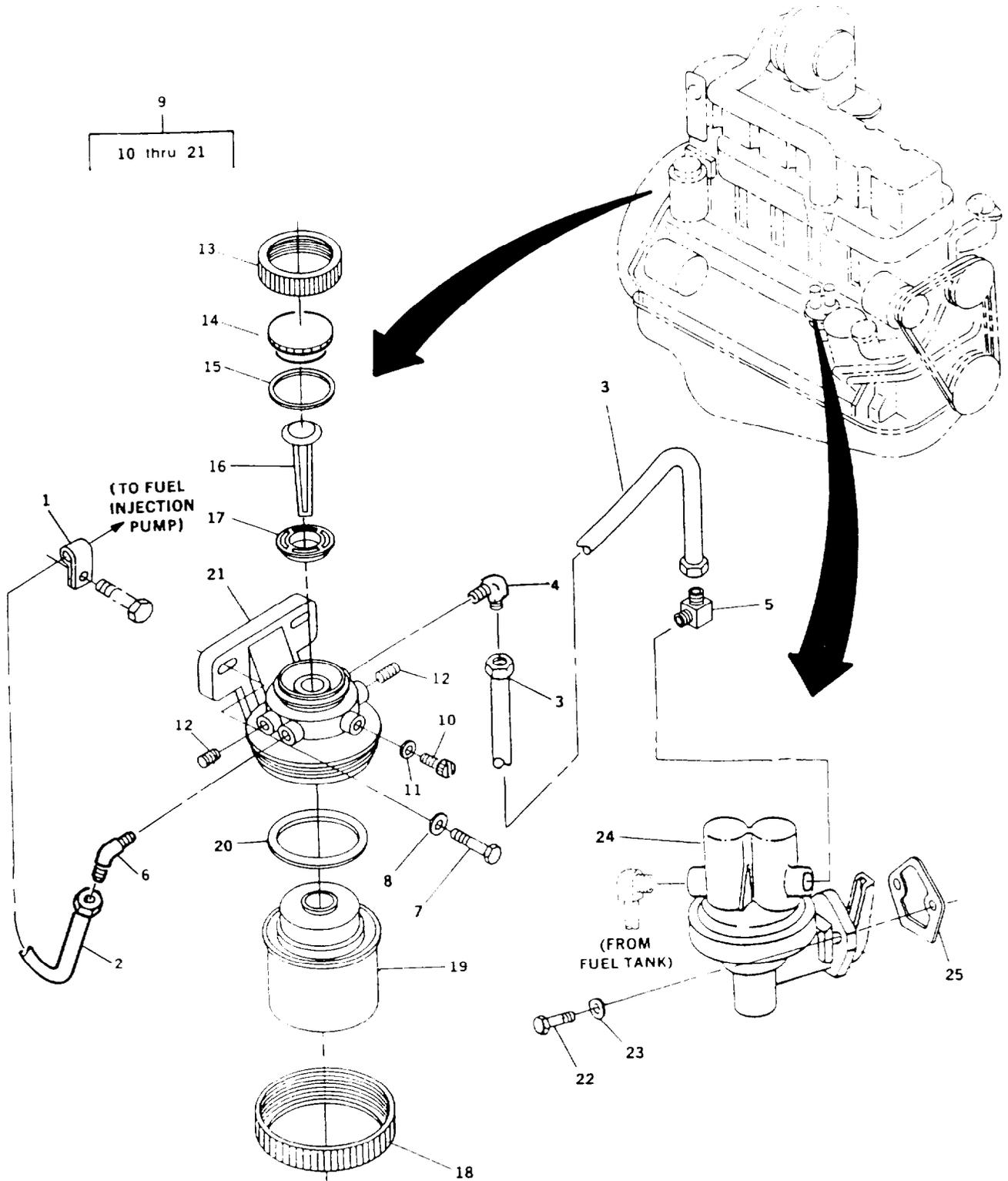


FIGURE 16. Fuel Filter and Pump

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2) SMR CODE				(3)	(4)	(5)	(6)	(7)
ITEM NO.	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
							GROUP 05 - FUEL SYSTEM		
							FIG. 16 FUEL FILTER AND PUMP		
1	PAOZZ	PAOZZ		PAOZZ	75272	X 0487	CLAMP, LOOP	1	1
2	PBOZZ	PBOZZ		PBOZZ	75755	RE48714	TUBE ASSEMBLY, METAL	1	1
3	PBOZZ	PBOZZ		PBOZZ	75755	RE52985	TUBE ASSEMBLY, METAL	1	1
4	PAOZZ	PAOZZ		PAOZZ	75160	U45538	ELBOW, PIPE TO TUBE	1	1
5	PAOZZ	PAOZZ		PAOZZ	75755	R82131	ELBOW, PIPE	1	1
6	PAOZZ	PAOZZ		PAOZZ	75160	M49487	ELBOW, PIPE TO TUBE	1	1
7	PAOZZ	PAOZZ		PAOZZ	80204	B1821BH038C100N	SCREW, CAP, HEXAGON H	2	20
8	PAOZZ	PAOZZ		PAOZZ	75755	24M7239	WASHER, FLAT	2	2
9	PBOOO	PBOOO		PBOOO	84760	29586	FILTER, FLUID	1	1
10	PAOZZ	PAOZZ		PAOZZ	84760	28691	. GROMMET	1	1
11	PBOZZ	PBOZZ		PBOZZ	84760	28693	. GASKET	1	1
12	XDOZZ	XB		XBOZZ	84760	10402	. CLOSURE, TAPERED	2	2
13	PBOZZ	PBOZZ		PBOZZ	84760	28849	. NUT, PLAIN, CAP	1	1
14	PAOZZ	PAOZZ		PAOZZ	84760	28853	. GASKET	1	1
15	PAOZZ	PAOZZ		PAOZZ	84760	28869	. SEAL, PLAIN	1	1
16	XDOZZ	XB		XBOZZ	84760	29552	. PLUG, TAPERED	1	1
17	PAOZZ	PAOZZ		PAOZZ	84760	29575	. STRAINER ELEMENT, SE	1	1
18	PBOZZ	PBOZZ		PBOZZ	84760	RC-38954-E	. RING, RETAINING	1	1
19	PAOZZ	PAOZZ		PAOZZ	75755	RE62418	. FILTER ELEMENT, FLUI	1	1
20	PAOZZ	PAOZZ		PAOZZ	84760	29577	. SEAL, PLAIN ENCASED	1	1
21	XDOZZ	XB		XBOZZ	75160	RE63180	. HEADER, FUEL FILTER	1	1
22	PAOZZ	PAOZZ		PAOZZ	75160	19H1849	SCREW, CAP, HEXAGON H	2	2
23	PBOZZ	PBOZZ		PBOZZ	75755	T27860	WASHER, FLAT	2	5
24	PAOZZ	PAOZZ		PAOZZ	75160	RE27667	PUMP, FUEL, CAM ACTUA	1	1
25	PBOZZ	PBOZZ		PBOZZ	75755	R97350	GASKET, PART OF KIT P/N RE38858	1	1

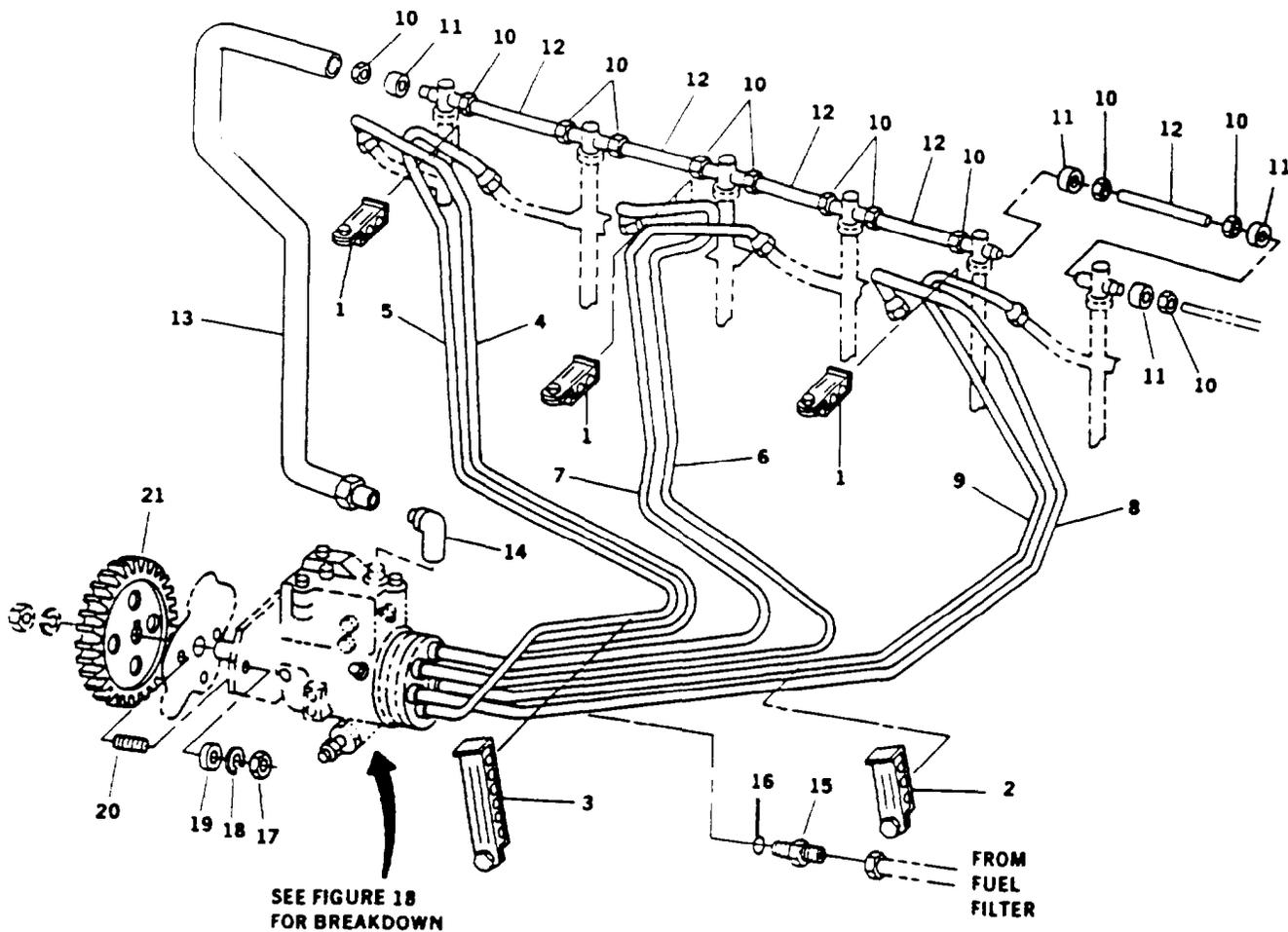


FIGURE 17. Fuel Lines

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1) ITEM NO	(2) SMR CODE				(3)		(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
	a ARMY	b. AIR FORCE	c NAVY	d. USMC	FSCM					
GROUP 05 - FUEL SYSTEM FIG. 17 FUEL LINES										
1	PBOZZ	PBOZZ		PBOZZ	75160		RE19797	CLAMP, LOOP INCLUDES ATTACHING HARDWARE	3	3
2	PBOZZ	PBOZZ		PBOZZ	75160		RE20901	CLAMP, LOOP INCLUDES ATTACHING HARDWARE	1	1
3	PBOZZ	PBOZZ		PBOZZ	75755		RE19800	CLAMP, LOOP INCLUDES ATTACHING HARDWARE	1	1
4	PBOZZ	PBOZZ		PBOZZ	75755		RE43294	TUBE ASSEMBLY, METAL TO CYLINDER NUMBER 1	1	1
5	PBOZZ	PBOZZ		PBOZZ	75755		RE43295	TUBE ASSEMBLY, METAL TO CYLINDER NUMBER 2	1	1
6	PBOZZ	PBOZZ		PBOZZ	75755		RE43296	TUBE ASSEMBLY, METAL TO CYLINDER NUMBER 3	1	1
7	PBOZZ	PBOZZ		PBOZZ	75755		RE43297	TUBE ASSEMBLY, METAL TO CYLINDER NUMBER 4	1	1
8	PBOZZ	PBOZZ		PBOZZ	75755		RE43298	TUBE ASSEMBLY, METAL TO CYLINDER NUMBER 5	1	1
9	PBOZZ	PBOZZ		PBOZZ	75755		RE43299	TUBE ASSEMBLY, METAL TO CYLINDER NUMBER 6	1	1
10	PAOZZ	PAOZZ		PAOZZ	75160		R51937	NUT, TUBE COUPLING	12	12
11	PAOZZ	PAOZZ		PAOZZ	75160		R51936	BUSHING, NONMETALLIC	12	12
12	PAOZZ	PAOZZ		PAOZZ	75755		R66090	COUPLING, TUBE	5	5
13	PBOZZ	PBOZZ		PBOZZ	75755		RE33962	TUBE ASSEMBLY, METAL	1	1
14	PBOZZ	PBOZZ		PBOZZ	75755		M86661	FITTING	1	1
15	PAOZZ	PAOZZ		PAOZZ	75755		R27272	ADAPTER, STRAIGHT, TU	1	1
16	PAOZZ	PAOZZ		PAOZZ	75160		R26286	O-RING	1	1
17	PBOZZ	PBOZZ		PBOZZ	75160		14H785	NUT 5/16" UNC-2B HEX	3	3
18	PBOZZ	PBOZZ		PBOZZ	75160		12H303	WASHER, LOCK 5/16"	3	3
19	PBOZZ	PBOZZ		PBOZZ	75755		T27860	WASHER, FLAT 5/16"	3	3
20	PBOZZ	PBOZZ		PBOZZ	75160		T23442	STUD	3	3
21	PBOZZ	PBOZZ		PBOZZ	75755		R104907	GEAR, HELICAL	1	1
END OF FIGURE										

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

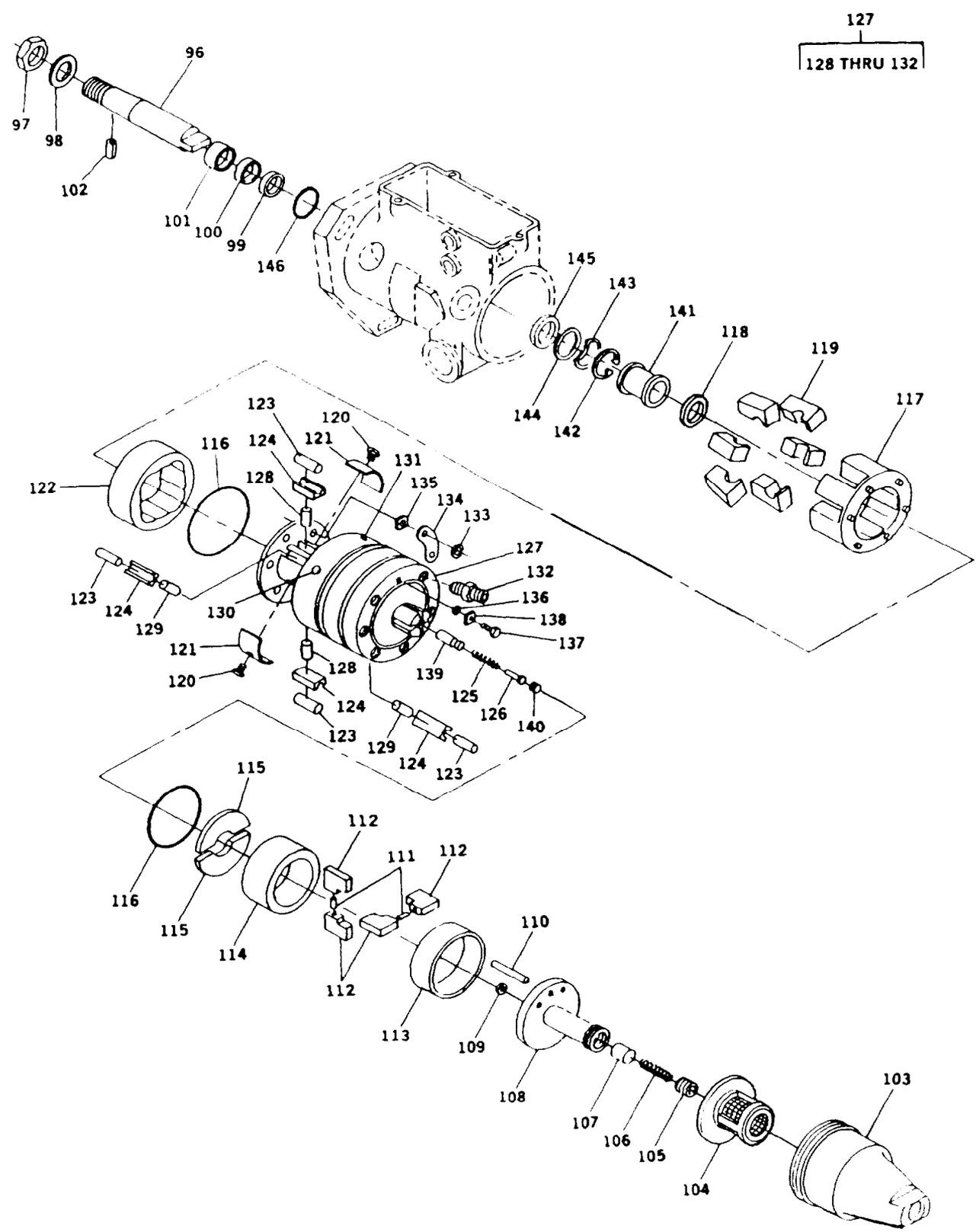


FIGURE 18. Fuel Injection Pump (Sheet 2 of 2)

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

(1) ITEM NO	(2) SMR CODE				(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC					
GROUP 05 - FUEL SYSTEM FIG. 18 FUEL INJECTION PUMP									
1	PAFHH	PAFHH		PAFHH	75755	RE40409	PUMP, FUEL, METERING	1	1
2	PAHZZ	PAOZZ		PAHZZ	84760	22109	REGULATOR ASSY	1	1
3	PAHZZ	PAOZZ		PAHZZ	84760	27607	. O-RING	1	1
4	PAHZZ	PAOZZ		PAHZZ	96906	MS35265-68	. SCREW, MACHINE	2	2
5	PBHZZ	PBOZZ		PBHZZ	84760	11582	. WASHER, LOCK	2	2
6	PBHZZ	PBOZZ		PBHZZ	0BND4	13521	. WASHER, FLAT	2	2
7	XDHZZ	XD		XBHZZ	84760	21898	. COVER, ACCESS	1	1
8	PAHZZ	PAOZZ		PAHZZ	84760	27244	. GASKET, PART OF KIT P/N 24372	1	1
9	PBHZZ	PBOZZ		PBHZZ	84760	14966	. CAM ASSEMBLY, SHUT O	1	1
10	PAHZZ	PAOZZ		PAHZZ	96906	MS16997-30	. SCREW, CAP, SOCKET HE	2	2
11	PBHZZ	PBOZZ		PBHZZ	84760	12998	. SCREW, CAP, SOCKET HE	1	1
12	PBHZZ	PBOZZ		PBHZZ	0BND4	12049	. WASHER, LOCK	2	2
13	PBHZZ	PBOZZ		PBHZZ	84760	12985	. LEVER, THROTTLE ADJ	1	1
14	PBHZZ	PBOZZ		PBHZZ	84760	12972	. SCREW, MACHINE	2	2
15	PAHZZ	PAOZZ		PAHZZ	84760	12174	. NUT, PLAIN, HEXAGON	4	4
16	PBHZZ	PBOZZ		PBHZZ	84760	16247	. SHAFT ASSEMBLY, SHUT	1	1
17	PBHZZ	PBOZZ		PBHZZ	84760	15668	. SCREW, CAP, SOCKET HE	1	1
18	PBHZZ	PBOZZ		PBHZZ	84760	13010	. RETAINER, HELICAL CO	1	1
19	PAHZZ	PAOZZ		PAHZZ	84760	1323	. SPRING, HELICAL, TORS	1	1
20	PBHZZ	PBOZZ		PBHZZ	84760	16392	. LEVER ASSEMBLY, THRO	1	1
21	PBHZZ	PBOZZ		PBHZZ	84760	16136	. ARM, ADJUSTING SPACE	1	1
22	PBHZZ	PBOZZ		PBHZZ	84760	16135	. SPACER	1	1
23	PBHZZ	PBOZZ		PBHZZ	84760	12167	. SCREW	1	1
24	PBHZZ	PBOZZ		PBHZZ	0BND4	12019	. SHAFT ASSY, THROTTLE	1	1
25	PBHZZ	PBOZZ		PBHZZ	84760	12169	. SCREW, MACHINE	1	1
26	PBHZZ	PBOZZ		PBHZZ	0BND4	14408	. WASHER, FLAT, PART OF KIT P/N 24372	2	2
27	PBHZZ	PBOZZ		PBHZZ	0BND4	17438	. SEAL RING, METAL, PART OF KIT PIN 24372	3	3
28	PBHZZ	PBOZZ		PBHZZ	84760	16587	. SPACER, PLATE	1	1
29	PBHZZ	PBOZZ		PBHZZ	84760	12221	. LEVER, THROTTLE	1	1
30	PBHZZ	PBOZZ		PBHZZ	84760	29120	. HOOK ASSEMBLY, GOVER	1	1
31	PAHZZ	PAOZZ		PAHZZ	84760	12360	.. SCREW, MACHINE	1	1
32	PBHZZ	PBOZZ		PBHZZ	0BND4	12362	.. WASHER, FLAT	1	1
33	PBHZZ	PBOZZ		PBHZZ	84760	29594	.. HOOK, GOVERNOR LINK	1	1
34	PBHZZ	PBOZZ		PBHZZ	84760	20225	.. CONNECTING LINK, RIG	1	1
35	PAHZZ	PAOZZ		PAHZZ	84760	11919	. SPRING, HELICAL, EXTE	1	1

ARMY TM 9-2815-256-24P
 AIR FORCE TO 38G1-96-4
 MARINE CORPS TM 2815-24P/3

(1)	(2)			(3)	(4)	(5)	(6)	(7)	
ITEM NO	SMR CODE		c.	d.	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
	a	b							
ARMY	AIR FORCE	NAVY	USMC						
36	PBHZZ	PBOZZ		PBHZZ	84760	20240	. ROD, THREADED END	1	1
37	PBHZZ	PBOZZ		PBHZZ	84760	13558	. SPRING, HELICAL, COMP	1	1
38	PAHZZ	PAOZZ		PAHZZ	84760	21661	. SCREW, ASSY VENT SIZE 1	1	1
38	PAHZZ	PAOZZ		PAHZZ	84760	21662	. SCREW ASSY., VENT SIZE 2	1	1
38	PAHZZ	PAOZZ		PAHZZ	84760	21663	. SCREW ASSY VENT SIZE 3	1	1
38	PAHZZ	PAOZZ		PAHZZ	84760	21664	. SCREW ASSY VENT SIZE 4	1	1
38	PAHZZ	PAOZZ		PAHZZ	84760	21665	. SCREW ASSY VENT SIZE 5	1	1
38	PBHZZ	PBOZZ		PBHZZ	34623	5740572	. SCREW ASSY., VENT SIZE 0	1	1
39	PAHZZ	PAOZZ		PAHZZ	84760	11331	. BOLT, MACHINE	2	2
40	PBHZZ	PBOZZ		PBHZZ	84760	26787	. SCREW, MACHINE	1	1
41	PBHZZ	PBOZZ		PBHZZ	84760	27602	. O-RING PART OF KIT PIN 24372	1	1
42	PBHZZ	PBOZZ		PBHZZ	84760	23056	. PLUG, MACHINE THREAD	1	1
43	PBHZZ	PBOZZ		PBHZZ	84760	27610	. O-RING PART OF KIT P/N 24372	1	1
44	PAHZZ	PAOZZ		PAHZZ	84760	21147	. PIN, ADVANCE	1	1
45	PBHZZ	PBOZZ		PBHZZ	84760	21361	. PLUG, MACHINE THREAD	1	1
46	PBHZZ	PBOZZ		PBHZZ	84760	22773	. VALVE, REED	1	1
47	PBHZZ	PBOZZ		PBHZZ	96906	MS16997-1	. SCREW, CAP, SOCKET HE	2	2
48	PBHZZ	PBOZZ		PBHZZ	84760	26126	. SEAL, PLAIN, PART OF KIT b/N 24372	1	1
49	PAHZZ	PAOZZ		PAHZZ	60764	639059	. O-RING PART OF KIT P/N 24372	2	2
50	PAHZZ	PAOZZ		PAHZZ	0BND4	18967	. RING, PISTON	1	1
51	PAHZZ	PAOZZ		PAHZZ	60764	639064	. RETAINER, PACKING, PART OF KIT P/N 24372	1	1
52	PBHZZ	PBOZZ		PBHZZ	84760	20471	. PISTON, VALVE	1	1
53	PBHZZ	PBOZZ		PBHZZ	84760	12690	. SPRING, HELICAL, COMP BLACK	1	1
54	PBHZZ	PBOZZ		PBHZZ	84760	12683	. SPRING, HELICAL, COMP YELLOW	1	1
55	PBHZZ	PBOZZ		PBHZZ	84760	14940	. SEAT, HELICAL COMPRE	1	1
56	PAHZZ	PAOZZ		PAHZZ	81349	M83461/1-020	. O-RING, PART OF KIT P/N 24372	1	1
57	PBHZZ	PBOZZ		PBHZZ	84760	15744	. PLUG	1	1
58	PBHZZ	PBOZZ		PBHZZ	84760	14544	. SETSCREW	1	1
59	PBHZZ	PBOZZ		PBHZZ	0BND4	13807	. NUT, SELF-LOCKING, HE	1	1
60	PBHZZ	PBOZZ		PBHZZ	84760	16572	. PISTON ASSEMBLY PUM	1	1
61	PBHZZ	PBOZZ		PBHZZ	84760	20956	. ARM ASSEMBLY, GOVERN	1	1
62	PBHZZ	PBOZZ		PBHZZ	84760	20224	. SHAFT, GOVERNOR	1	1
63	PBHZZ	PBOZZ		PBHZZ	84760	31332	. O-RING, PART OF KIT P/N 24372	2	2
64	PBHZZ	PBOZZ		PBHZZ	0BND4	12288	. NUT, SELF-LOCKING, RO	2	2

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

(1) ITEM NO	(2) SMR CODE				(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
	a ARMY	b AIR FORCE	c NAVY	d. USMC					
65	PBHZZ	PBOZZ		PBHZZ	84760	20475	. SPRING, HELICAL, COMP	1	1
66	PBHZZ	PBOZZ		PBHZZ	0BND4	22249	. VALVE, CALIBRATED FL OVERSIZE	1	1
66	PBHZZ	PBOZZ		PBHZZ	68505	11563	. VALVE, FUEL SYSTEM STD SIZE	1	1
67	PBHZZ	PBOZZ		PBHZZ	0BND4	26427	. SHIM	1	1
68	PBHZZ	PBOZZ		PBHZZ	84760	21895	. ARM, METERING VALVE	1	1
69	PAHZZ	PAOZZ		PAHZZ	84760	16575	. SPACER, PLATE	1	1
70	PBHZZ	PBOZZ		PBHZZ	84760	16576	. SHIM 002 INCH	1	1
70	PBHZZ	PBOZZ		PBHZZ	84760	16577	. SHIM 004 INCH	1	1
70	PBHZZ	PBOZZ		PBHZZ	84760	16578	. SHIM 006 INCH	1	1
70	PBHZZ	PBOZZ		PBHZZ	84760	16579	. SHIM 008 INCH	1	1
70	PBHZZ	PBOZZ		PBHZZ	84760	16580	. SHIM .010 INCH	1	1
70	PBHZZ	PBOZZ		PBHZZ	84760	16581	. SHIM .012 INCH	1	1
70	PBHZZ	PBOZZ		PBHZZ	84760	16582	. SHIM .014 INCH	1	1
70	PBHZZ	PBOZZ		PBHZZ	84760	16583	. SHIM .016 INCH	1	1
71	PBHZZ	PBOZZ		PBHZZ	84760	13554	. PIN, LOCK	1	1
72	PBHZZ	PBOZZ		PBHZZ	0BND4	27606	. WASHER, SEAL, PART OF KIT PIN 24372	1	1
73	PBHZZ	PBOZZ		PBHZZ	84760	12966	. O-RING	1	1
74	PBHZZ	PBOZZ		PBHZZ	84760	20243	. CAP ASSEMBLY, ADJUST	1	1
75	PBHZZ	PBOZZ		PBHZZ	3B788	20355	. CAP, DROOP CONTROL L	1	1
76	PBHZZ	PBOZZ		PBHZZ	84760	27599	. ROD, STRAIGHT, HEADLE	1	1
77	PBHZZ	PBOZZ		PBHZZ	84760	16568	. BARREL ASSEMBLY DAM	1	1
78	PBHZZ	PBOZZ		PBHZZ	0BND4	12259	. PLUG, MACHINE THREAD	1	1
79	PBHZZ	PBOZZ		PBHZZ	0BND4	10464	. SEAL, PLAIN PART OF KIT P/N 24372	1	1
80	PBHZZ	PBOZZ		PBHZZ	84760	24419	. SCREW, TAPPING	2	2
81	XDHZZ	XA		XBHZZ	84760	10394	. PLATE, IDENTIFICATIO	1	1
82	PAHZZ	PAOZZ		PAHZZ	84760	21194	. SCREW, MACHINE	2	2
83	XDHZZ	XA		XBHZZ	84760	23107	. COVER, ACCESS	1	1
84	PBHZZ	PBOZZ		PBHZZ	84760	27603	. GASKET, PART OF KIT P/N 24372	1	1
85	XDHZZ	XA		XBHZZ	84760	28363	. WARNING LABEL, PUMP	1	1
86	XDHZZ	XA		XBHZZ	84760	28393	. HOUSING ASSY, PUMP	1	1
87	PBHZZ	PBOZZ		PBHZZ	84760	17776	. BUSHING, HOUSING PUM	2	2
88	PBHZZ	PBOZZ		PBHZZ	0BND4	14760	. NUT, SELF-LOCKING, RO	2	2
89	XDHZZ	XA		XBHZZ	78121	20951	. STRAP, TERMINAL	1	1
90	PAHZZ	PAOZZ		PAHZZ	84760	18493	. WASHER, LOCK	1	1
91	PBHZZ	PBOZZ		PBHZZ	0BND4	12519	. NUT, PLAIN, ROUND	2	2
92	PBHZZ	PBOZZ		PBHZZ	0BND4	18501	. WASHER, FLAT	2	2
93	PBHZZ	PBOZZ		PBHZZ	0BND4	12500	. INSULATOR, WASHER	2	2

ARMY TM 9-2815-256-24P
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MARINE CORPS TM 2815-24P/3

(1)	(2)			(3)	(4)	(5)	(6)	(7)	
ITEM NO	SMR CODE			USMC	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
	a	b.	c						
ARMY	AIR FORCE	NAVY							
94	PAHZZ	PAOZZ		PAHZZ	84760	26387	. FRAME ASSEMBLY, SOLE		
95	PBHZZ	PBOZZ		PBHZZ	84760	23190	.. TUBE, INSULATING PART OF KIT PIN 24372	2	2
96	PBHZZ	PBOZZ		PBHZZ	84760	30386	. SHAFT, SHOULDERED	1	1
97	PBHZZ	PBOZZ		PBHZZ	0BND4	26346	NUT, PLAIN, HEXAGON	1	1
98	PBHZZ	PBOZZ		PBHZZ	0BND4	10534	. WASHER, FLAT	1	1
99	PAHZZ	PAOZZ		PAHZZ	84760	30445	. SEAL, PLAIN ENCASED, PART OF KIT P/N 28394, KIT P/N 31373	1	1
100	PAHZZ	PAOZZ		PAHZZ	84760	28394	. SEAL, PLAIN ENCASED, PART OF KIT P/N 28394, KIT PIN 31373	1	1
101	PAHZZ	PAOZZ		PAHZZ	84760	26359	. BEARING, ROLLER, CYLI PART OF KIT P/N 31373	1	1
102	PBHZZ	PBOZZ		PBHZZ	84760	30387	. PIN, SPRING	1	1
103	PBHZZ	PBOZZ		PBHZZ	84760	28980	. CAP, TRANSFER PUMP E	1	1
104	PBHZZ	PBOZZ		PBHZZ	84760	28986	. SCREEN, FILTER, GOVER	1	1
105	PBHZZ	PBOZZ		PBHZZ	84760	15228	. PLUG ASSEMBLY, END P	1	1
106	PBHZZ	PBOZZ		PBHZZ	84760	19855	. SPRING, HELICAL, COMP	1	1
107	PBHZZ	PBOZZ		PBHZZ	84760	19895	. PISTON, VALVE	1	1
108	XDHZZ	XDOZZ		XBHZZ	84760	28987	. VALVE, REGULATING, FL	1	1
109	XDHZZ	XBOZZ		XBHZZ	84760	19844	. O-RING PART OF KIT P/N 24372	1	1
110	PBHZZ	PBOZZ		PBHZZ	0BND4	19837	. PIN, SPRING	1	1
111	PAHZZ	PAOZZ		PAHZZ	84760	15699	. SPRING, HELICAL, COMP	2	2
112	PBHZZ	PBOZZ		PBHZZ	84760	20803	. VANE, INJECTION PUMP STD SIZE	4	4
112	PBHZZ	PBOZZ		PBHZZ	84760	20804	. BLADE, TRANSFER PUMP OVERSIZE	4	4
113	PBHZZ	PBOZZ		PBHZZ	0BND4	20528	. RING, WEARING	1	1
114	PBHZZ	PBOZZ		PBHZZ	0BND4	22988	. LINING, FRICTION	1	1
115	PBHZZ	PBOZZ		PBHZZ	84760	20530	. RETAINER, ROTOR, TRAN	2	2
116	PAHZZ	PAOZZ		PAHZZ	84760	27608	. PACKING, PREFORMED, PART OF KIT P/N 24372	2	2
117	PBHZZ	PBOZZ		PBHZZ	84760	23860	. RETAINER ASSEMBLY, G	1	1
118	PBHZZ	PBOZZ		PBHZZ	0BND4	23856	. BEARING, WASHER, THRU	1	1
119	PBHZZ	PBOZZ		PBHZZ	84760	28974	. WEIGHT, COUNTERBALAN	6	6
120	PBHZZ	PBOZZ		PBHZZ	84760	15619	. SCREW, SELF-LOCKING	2	2
121	PBHZZ	PBOZZ		PBHZZ	84760	29363	. SPRING, LEAF	2	2
122	PBHZZ	PBOZZ		PBHZZ	84760	21686	. CAM, RING	1	1
123	PBHZZ	PBOZZ		PBHZZ	0BND4	11141	. ROLLER, LINEAR-ROTAR	4	4
124	PBHZZ	PBOZZ		PBHZZ	84760	20119	. SHOE, CAM ROLLER, INJ - 010 THK	4	4

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1) ITEM NO.	(2) SMR CODE				(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
	a ARMY	b. AIR FORCE	c. NAVY	d. USMC					
124	PBHZZ	PBOZZ		PBHZZ	84760	20120	. SHOE CAM ROLLER - .015 THK	4	1
124	PBHZZ	PBOZZ		PBHZZ	84760	20124	. SHOE, CAM ROLLER - .005 THK	4	1
125	PBHZZ	PBOZZ		PBHZZ	0BND4	20129	. SPRING, HELICAL, COMP	1	1
126	PBHZZ	PBOZZ		PBHZZ	0BND4	20128	. DISK, VALVE	1	1
127	XDHZZ	XB		XBHZZ	84760	32014	. HYD HEAD&ROTOR ASSY	1	1
128	XDHZZ	XB		XBHZZ	0BND4	11053	. PLUNGER, ROTOR, LNG CODE B, .270, OS	2	2
128	XDHZZ	XB		XBHZZ	0BND4	11054	. PLUNGER, ROTOR, LNG CODE c, .270, OS	2	2
128	XDHZZ	XB		XBHZZ	0BND4	11055	. PLUNGER, ROTOR, LNG CODE D, .270, OS	2	2
128	XDHZZ	XB		XBHZZ	84760	11046	. PLUNGER, DETENT CODE I .270, STD SIZE	2	2
128	XDHZZ	XB		XBHZZ	84760	11047	. PLUNGER, DETENT CODE A, .270, STD SIZE	2	2
128	XDHZZ	XB		XBHZZ	84760	11048	. PLUNGER, DETENT CODE B, .270, STD SIZE	2	2
128	XDHZZ	XB		XBHZZ	84760	11049	. PLUNGER, DETENT CODE C, .270, STD SIZE	2	2
128	XDHZZ	XB		XBHZZ	84760	11050	. PLUNGER, DETENT CODE D, .270, STD SIZE	2	2
128	XDHZZ	XB		XBHZZ	84760	11052	. PLUNGER, ROTOR, LNG CODE A, .270, OS	2	2
129	XDHZZ	XB		XBHZZ	0BND4	20251	. PLUNGER, ROTOR, SHT CODE A, .270, STD SIZE	2	2
129	XDHZZ	XB		XBHZZ	0BND4	20252	. PLUNGER, FUEL INJECT CODE B, .270, STD SIZE	2	2
129	XDHZZ	XB		XBHZZ	0BND4	20253	. PLUNGER, ROTOR, SHT CODE C, 270, STD SIZE	2	2
129	XDHZZ	XB		XBHZZ	0BND4	20254	. PLUNGER, ROTOR, SHT CODE D, .270, STD SIZE	2	2
129	XDHZZ	XB		XBHZZ	0BND4	20256	. PLUNGER, ROTOR, SHT CODE A, .270, OS	2	2
129	XDHZZ	XB		XBHZZ	0BND4	20257	. PLUNGER, FUEL INJECT CODE B, .270, OS	2	2
129	XDHZZ	XB		XBHZZ	0BND4	20258	. PLUNGER, ROTOR, SHT CODE C, .270, OS	2	2
129	XDHZZ	XB		XBHZZ	0BND4	20259	. PLUNGER, FUEL INJECT CODE D, .270, OS	2	2
129	XDHZZ	XB		XBHZZ	84760	20250	. PLUNGER, ROTOR, SHT CODE *, .270, STD SIZE	1	2
130	PAHZZ	PAOZZ		PAHZZ	84760	12216	. SETSCREW	1	1
131	PAHZZ	PAOZZ		PAHZZ	84760	11438	. SETSCREW	1	1
132	PAHZZ	PAOZZ		PAHZZ	84760	20727	. CONNECTOR, FUEL LINE	6	6

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)				(3)	(4)	(5)	(6)	(7)	
ITEM	a	b.	c.	d.	PART	DESCRIPTION AND	USABLE ON CODE (UOC)	QTY	USMC	
NO	ARMY	AIR	NAVY	USMC	FSCM	NUMBER		PER	EQUIP	
								QTY		
	PBHZZ	PAOZZ		PAHZZ	0BND4	24372	GASKET SET		1	1
							GASKET (1)	18-8		
							WASHER (2)	18-26		
							SEAL, RING (3)	18-27		
							PACKING, PREFORMED (1)	18-41		
							PACKING, PREFORMED (1)	18-43		
							SEAL, PLAIN (1)	18-48		
							PACKING, PREFORMED (2)	18-49		
							GASKET (1)	18-51		
							SEAL, PLAIN (1)	18-56		
							WASHER, SEAL (2)	18-63		
							WASHER (1)	18-72		
							SEAL, PLAIN (1)	18-79		
							GASKET, TIMING LINE (1)	18-84		
							TUBE, INSULATING (2)	18-95		
							SEAL, PISTON (1)	18-109		
							PACKING, PREFORMED (2)	18-116		
							RING, RETAIN (6)	18-133		
							BUMPER, NONMETAL (6)	18-135		
							SEAL, PLAIN (1)	18-136		
							SEAL, PLAIN (1)	18-99		
							SEAL, PLAIN (1)	18-100		
							END OF FIGURE			

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

2
3 THRU 8

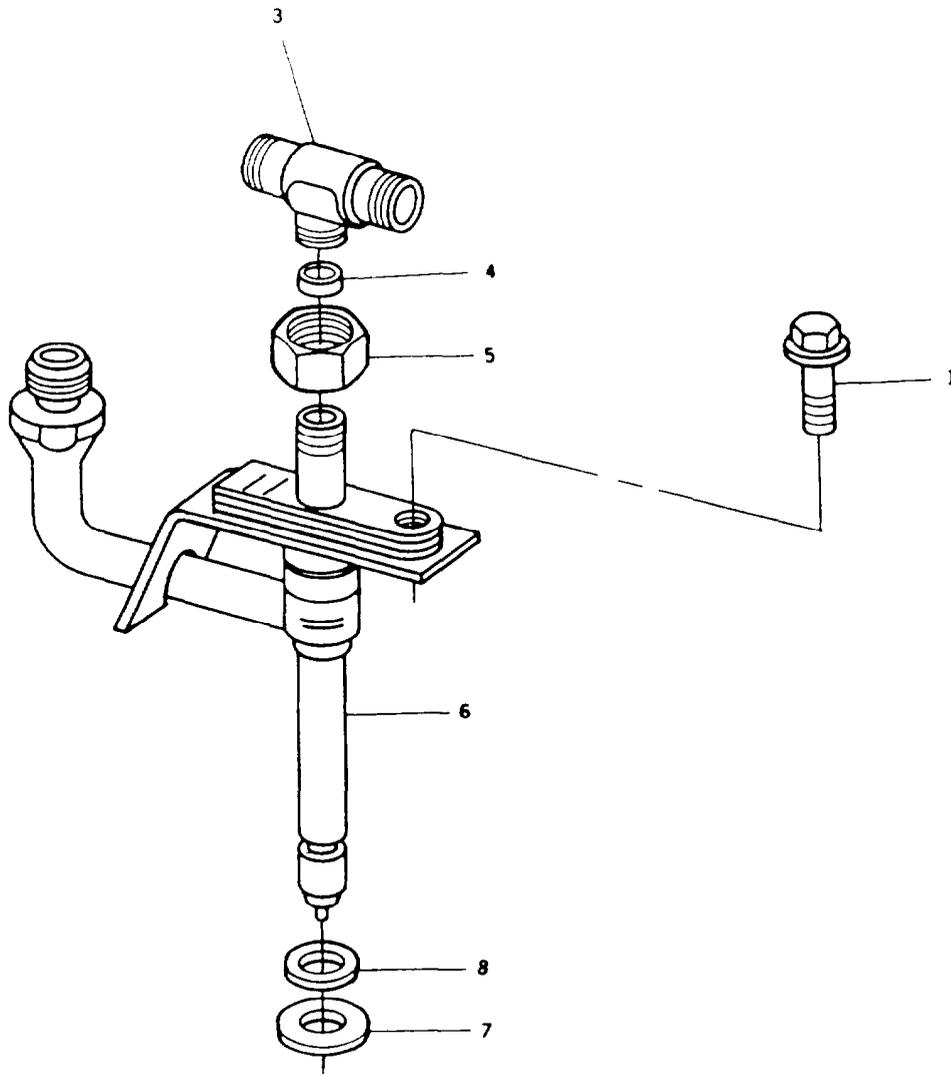


FIGURE 19. Fuel Injector

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

(1)	(2)				(3)	(4)	(5)	(6)	(7)
ITEM	SMR CODE				FSCM	PART	DESCRIPTION AND	USMC	USMC
NO	a	b.	c.	d.		NUMBER	USABLE ON CODE (UOC)	QTY	QTY
	ARMY	AIR	NAVY	USMC				PER	EQUIP
GROUP 05 - FUEL SYSTEM									
FIG. 19 FUEL INJECTOR									
1	PAFZZ	PAOZZ		PAFZZ	75755	R101201	BOLT, MACHINE	6	6
2	PAFZZ	PAOZZ		PAFZZ	75755	RE38087	NOZZLE, FUEL INJECTI	6	6
3	PAFZZ	PAOZZ		PAFZZ	75755	R79606	. TEE, TUBE	1	1
4	PAFZZ	PAOZZ		PAFZZ	75160	R79605	. BUSHING, NONMETALLIC	1	1
5	PBFZZ	PBOZZ		PBFZZ	75160	R79604	. NUT, TUBE COUPLING	1	1
6	XAFZZ	XA		XAFZZ	75160	RE38087-1	. NOZZLE	1	1
7	PAFZZ	PAOZZ		PAFZZ	75160	R48000	. WASHER, FLAT	1	1
8	PBFZZ	PBOZZ		PBFZZ	75755	R92352	. O-RING	1	1
END OF FIGURE									

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

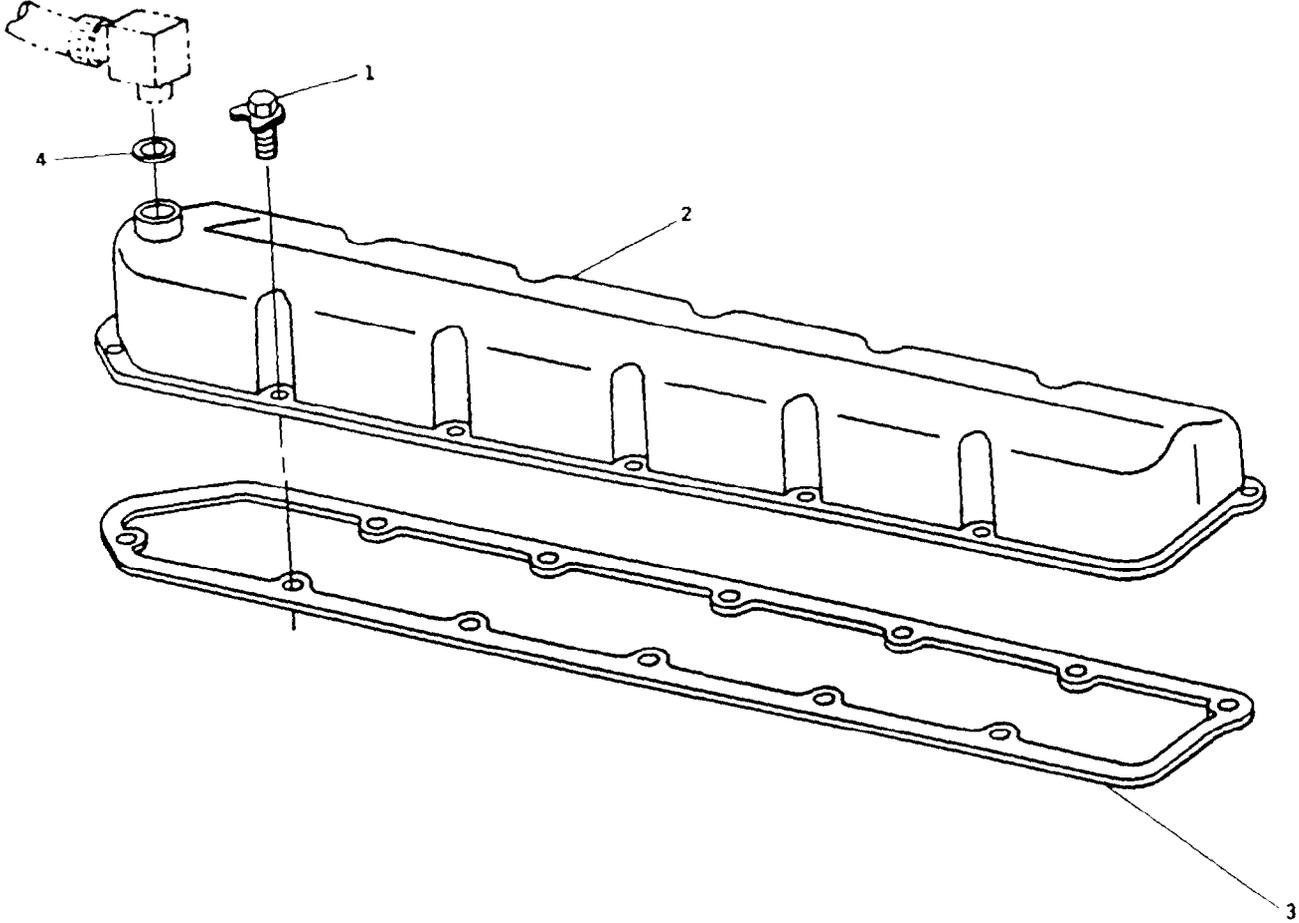


FIGURE 20. Rocker cover

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)				(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE				FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
	a	b	c.	d.					
	ARMY	AIR FORCE	NAVY	USMC					
GROUP 06 - CYLINDER HEAD ASSEMBLY									
FIG. 20 ROCKER COVER									
1	PAFZZ	PAOZZ		PAFZZ	75160	AR45530	BOLT, ASSEMBLED WASH	12	12
2	XDFZZ	XB		XBFZZ	75160	AT21679	COVER, VALVE	1	1
3	PAFZZ	PAOZZ		PAFZZ	75160	R75728	GASKET, PART OF KIT P/N RE38852, KIT P/N RE38858	1	1
4	PBFZZ	PBOZZ		PBFZZ	75160	R56463	PACKING, PREFORMED, PART OF KIT P/N RE38852, KIT P/N RE38858	1	1
END OF FIGURE									

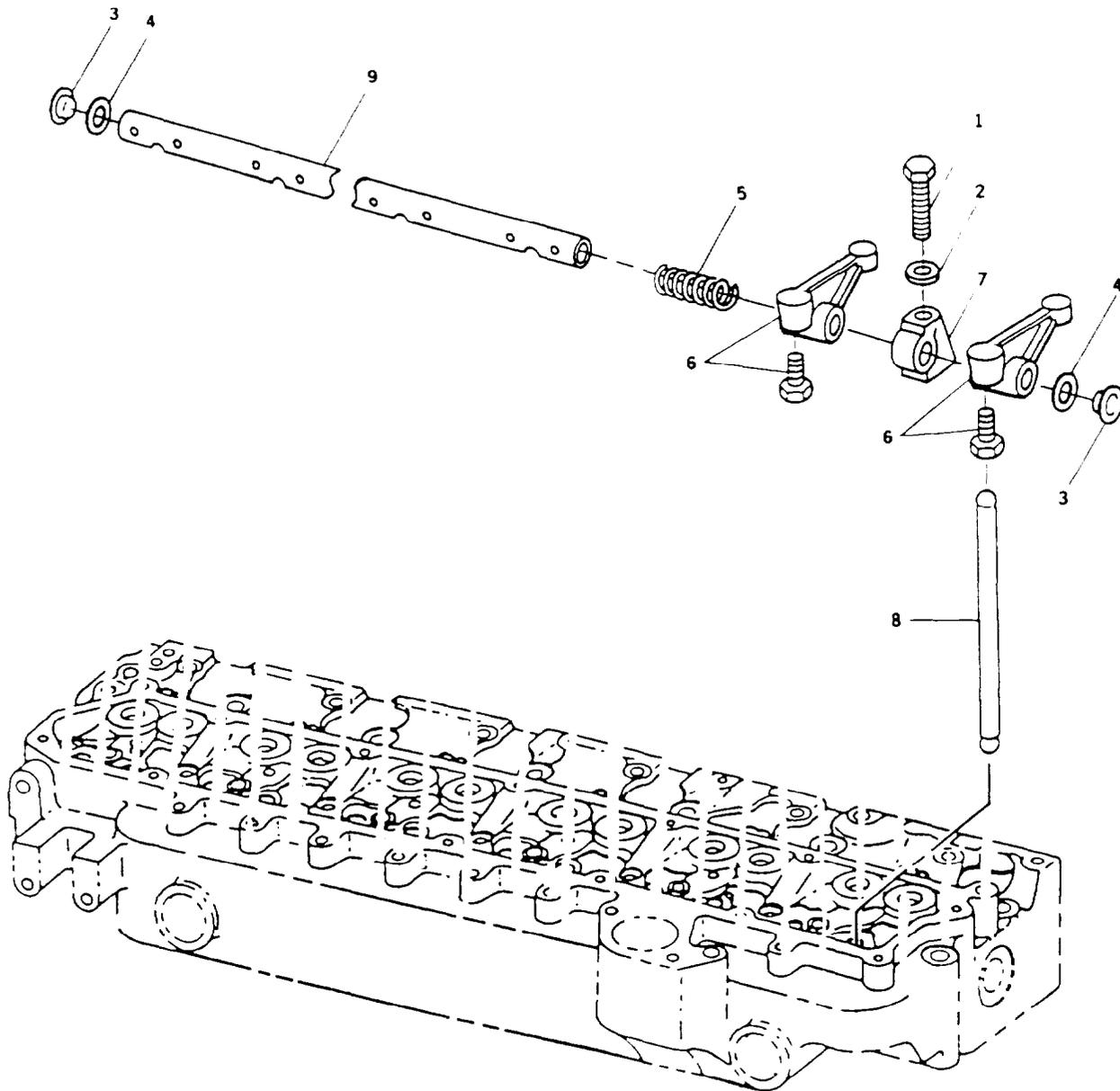


FIGURE 21. Rocker Arm Assembly

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)				(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE				FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC					
							GROUP 06 - CYLINDER HEAD ASSEMBLY FIG. 21 ROCKER ARM ASSEMBLY		
1	PAFZZ	PAOZZ		PAFZZ	75160	19H3031	SCREW, CAP, HEXAGON H 3/8" X 2-1/2"	6	8
2	PAFZZ	PAOZZ		PAFZZ	75160	R42729	WASHER, FLAT 3/8"	6	6
3	PAFZZ	PAOZZ		PAFZZ	75160	R54565	PLUG, PROTECTIVE, DUS	2	2
4	PAFZZ	PAOZZ		PAFZZ	75160	T20316	WASHER, SPRING TENSI	2	2
5	PAFZZ	PAOZZ		PAFZZ	75160	T20314	SPRING, HELICAL, COMP	5	5
6	PBFZZ	PBOZZ		PBFZZ	75755	RE31973	ROCKER ARM, ENGINE P INCLUDES ATTACHING HARDWARE	12	12
7	PBFZZ	PBOZZ		PBFZZ	75160	T20315	SUPPORT, ROCKER ARM	6	6
8	PAFZZ	PAOZZ		PAFZZ	75755	R82896	PUSH ROD, ENGINE POP	12	12
9	PBFZZ	PBOZZ		PBFZZ	75755	R54986	SHAFT, STRAIGHT	1	1
							END OF FIGURE		

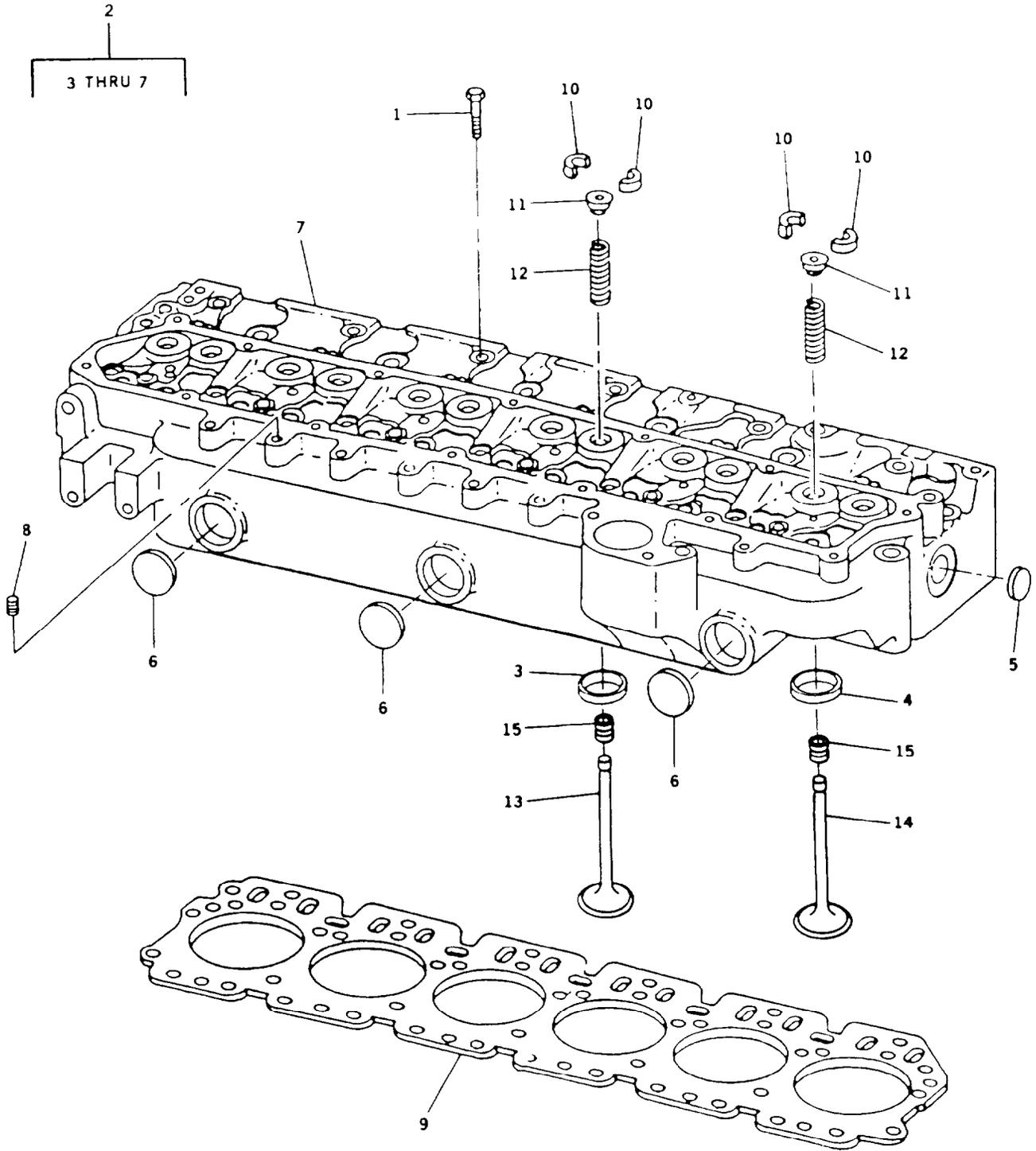


FIGURE 22. Cylinder Head Assembly

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

(1)	(2)			(3)	(4)	(5)	(6)	(7)	
ITEM	SMR CODE			FSCM	PART	DESCRIPTION AND	QTY	USMC	
NO	a	b.	c	d.	NUMBER	USABLE ON CODE (UOC)	PER	QTY	
NO	ARMY	AIR FORCE	NAVY	USMC			EQUIP		
GROUP 06 - CYLINDER HEAD ASSEMBLY									
FIG 22 CYLINDER HEAD ASSEMBLY									
1	PBFZZ	PBOZZ		PBFZZ	75755	R85363	SCREW, CAP, HEXAGON H	26	26
2	PBFFF	PBOOO		PBFFF	75755	RE48618	CYLINDER HEAD, DIESE	1	1
3	PAFZZ	PAOZZ		PAFZZ	75755	R98063	. INSERT, ENGINE VALVE INTAKE STD	6	6
3	PAFZZ	PAOZZ		PAFZZ	75755	R98335	. INSERT, ENGINE VALVE INTAKE OVR	6	6
4	PAFZZ	PAOZZ		PAFZZ	75755	R85687	. SEAT, VALVE EXHAUST STD	6	6
4	PAFZZ	PAOZZ		PAFZZ	75755	R93910	. SEAT, VALVE EXHAUST OVR	6	6
5	PAFZZ	PAOZZ		PAFZZ	75160	A3910R	. PLUG, EXPANSION	2	2
6	PBFZZ	PBOZZ		PBFZZ	75755	R43409	. CAP, PROTECTIVE, DUST	3	3
7	XAFZZ	XA		XAFZZ	75755	RE48618-1	. HEAD, CYLINDER	1	1
8	PAFZZ	PAOZZ		PAFZZ	75755	R104592	PLUG, PIPE	1	8
9	PBFZZ	PBOZZ		PBFZZ	75755	R92426	GASKET, PART OF KIT P/N RE38852, KIT P/N RE38858	1	1
10	PAFZZ	PAOZZ		PAFZZ	75160	R91889	LOCK, VALVE SPRING R	24	24
11	PAFZZ	PAOZZ		PAFZZ	75755	RE31323	ROTOR, ENGINE POPPET	12	12
12	PAFZZ	PAOZZ		PAFZZ	75160	R26125	SPRING, SPECIAL	12	12
13	PBFZZ	PBOZZ		PBFZZ	75160	R97490	VALVE, EXHAUST CONTR INTAKE, OVERSIZE .015"	6	6
13	PBFZZ	PBOZZ		PBFZZ	75160	R97491	PISTON, VALVE INTAKE, OVERSIZE .030"	6	6
13	PBFZZ	PBOZZ		PBFZZ	75755	R98062	VALVE, POPPET, ENGINE INTAKE, STD	6	6
14	PAFZZ	PAOZZ		PAFZZ	75755	R90692	VALVE, POPPET, ENGINE EXHAUST STD	6	6
14	PAFZZ	PAOZZ		PAFZZ	75755	R97492	VALVE, EXHAUST CONTR EXHAUST, OVERSIZE .015"	6	6
14	PAFZZ	PAOZZ		PAFZZ	75755	R97493	VALVE, POPPET, ENGINE EXHAUST, OVERSIZE .030"	6	6
15	PBFZZ	PBOZZ		PBFZZ	75160	RE31617	SEAL, PLAIN ENCASED	12	12
	PAFZZ	PAOZZ		PAFZZ	75160	RE38852	KIT, GASKET HEAD	1	1
							GASKET (1) 2-5		
							GASKET (1) 2-12		
							GASKET (1) 8-11		
							GASKET (1) 8-17		
							GASKET (6) 9-5		
							GASKET (1) 10-6		
							GASKET (1) 20-3		
							GASKET (1) 20-4		
							GASKET (1) 22-9		
							END OF FIGURE		

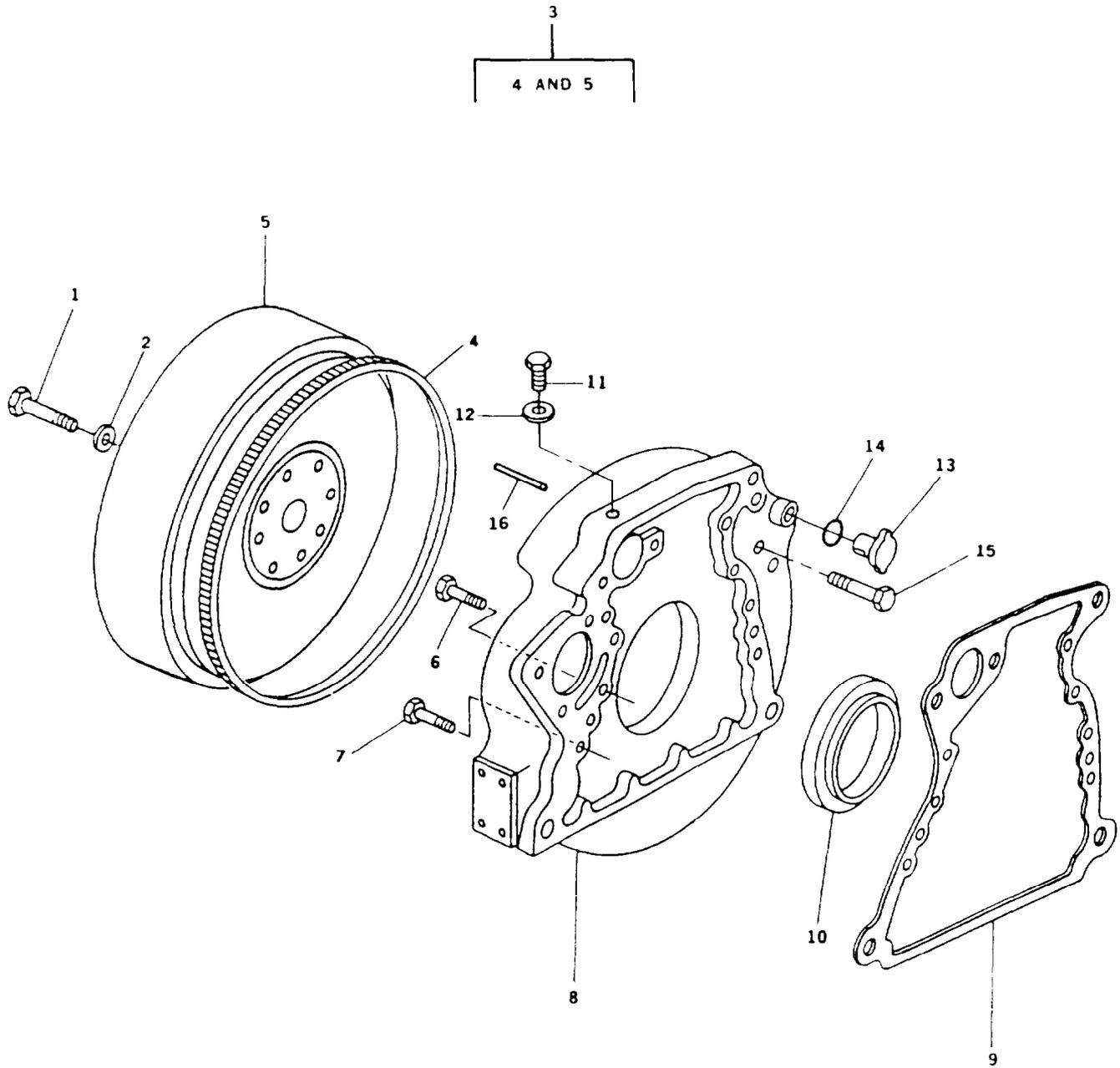


FIGURE 23. Flywheel and Housing

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

(1)	(2)			(3)	(4)	(5)	(6)	(7)	
ITEM	SMR CODE			FSCM	PART	DESCRIPTION AND	QTY	USMC	
NO.	a	b.	c	d.	NUMBER	USABLE ON CODE (UOC)		QTY	
	ARMY	AIR	NAVY	USMC				PER	
		FORCE						EQUIP	
GROUP 07 - FLYWHEEL									
FIG. 23 FLYWHEEL AND HOUSING									
1	PBFZZ	PBOZZ		PBFZZ	75160	19H2993	SCREW, CAP, HEXAGON H	4	4
2	PBFZZ	PBOZZ		PBFZZ	75160	T23891	WASHER, FLAT	4	4
3	XDFFF	XB		XDFFF	75160	RE39799	FLYWHEEL ASSEMBLY	1	1
4	PBFZZ	PBOZZ		PBFZZ	75755	R54503	. GEAR, SPUR	1	1
5	XAFZZ	XA		XAFZZ	75160	RE39799-1	FLYWHEEL	1	1
6	PBFZZ	PBOZZ		PBFZZ	75160	19H3385	SCREW, CAP, HEXAGON H 1/2" X 1-1/8"	8	13
7	PBFZZ	PBOZZ		PBFZZ	75160	19H2599	SCREW, CAP, HEXAGON	2	2
8	PBFZZ	PBOZZ		PBFZZ	75160	R120586	HOUSING, FLYWHEEL	1	1
9	PAFZZ	PAOZZ		PAFZZ	75755	R97351	GASKET, PART OF KIT P/N RE38858	1	1
10	PAFZZ	PAOZZ		PAFZZ	75160	RE44574	. SEAL, PLAIN	1	1
11	PAFZZ	PAOZZ		PAFZZ	75160	M1746T	PLUG, MACHINE THREAD	1	1
12	PAFZZ	PAOZZ		PAFZZ	75160	T13213	WASHER, SPRING TENSI	1	1
13	PBFZZ	PBOZZ		PBFZZ	75160	AR63041	PLUG, MACHINE THREAD	1	1
14	PAFZZ	PAOZZ		PAFZZ	75160	R27149	. PACKING, PREFORMED	1	1
15	PBFZZ	PBOZZ		PBFZZ	75160	19H2351	SCREW, CAP, HEXAGON H	1	1
16	PAFZZ	PAOZZ		PAFZZ	75160	T26565	PIN, STRAIGHT, HEADLE	1	1
END OF FIGURE									

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

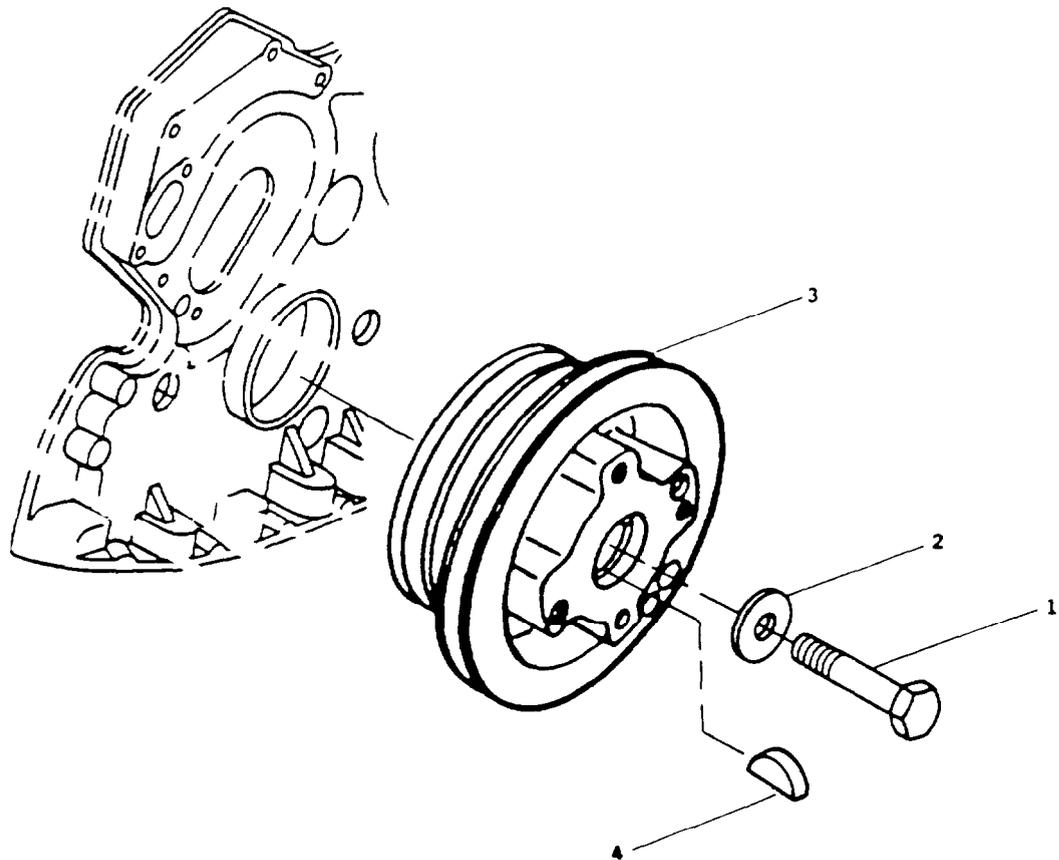


FIGURE 24. Crankshaft Pulley

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2) SMR CODE				(3)	(4)	(5)	(6)	(7)
ITEM NO	a	b	c	d.	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
	ARMY	AIR FORCE	NAVY	USMC			GROUP 08 - CRANKSHAFT PULLEY FIG. 24 CRANKSHAFT PULLEY		
1	PBFZZ	PBOZZ		PBFZZ	75755	R84978	SCREW, CAP, HEXAGON H	1	1
2	PBFZZ	PBOZZ		PBFZZ	75755	R109086	WASHER, FLAT	1	1
3	PBFZZ	PBOZZ		PBFZZ	75160	RE12820	PULLEY, CRANKSHAFT	1	1
4	PBFZZ	PBOZZ		PBFZZ	75755	26H27	KEY, MACHINE	1	1
							END OF FIGURE		

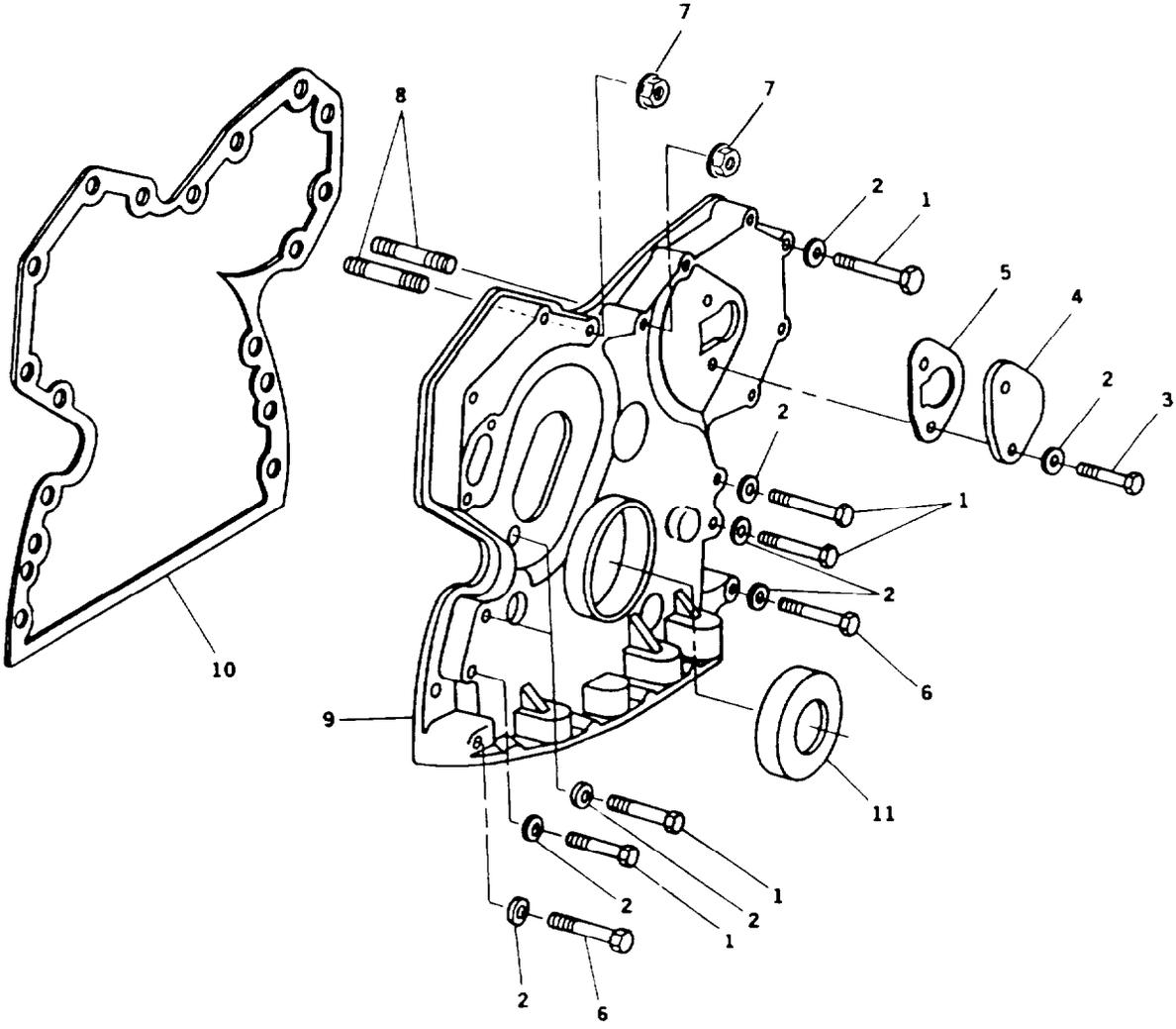


FIGURE 25. Timing Gear Cover

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)			(3)		(4)	(5)	(6)	(7)
ITEM NO	SMR CODE			USMC	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
	a	b.	c.						
ARMY	AIR	NAVY							
							GROUP 09 - TIMING GEAR COVER FIG. 25 TIMING GEAR COVER		
1	PAFZZ	PAOZZ		PAFZZ	75160	19H3408	SCREW, CAP, HEXAGON H 3/8" x 1-3/4"	10	10
2	PAFZZ	PAOZZ		PAFZZ	75160	24M7106	WASHER, FLAT	14	14
3	PAFZZ	PAOZZ		PAFZZ	75160	R122618	SCREW, CAP, HEXAGON, H 3/8" UNC-2A X 7/8"	2	2
4	PAFZZ	PAOZZ		PAFZZ	75160	R126041	COVER, ACCESS	1	1
5	PBFZZ	PBOZZ		PBFZZ	75160	R125066	GASKET, PART OF KIT PIN RE38858	1	1
6	PAFZZ	PAOZZ		PAFZZ	75160	19H3733	SCREW, CAP, HEXAGON 3/8" X 2-1/2"	2	2
7	PAFZZ	PAOZZ		PAFZZ	21585	38105-7	NUT, PLAIN, EXTENDED	2	2
8	PBFZZ	PBOZZ		PBFZZ	75160	R122226	STUD, PLAIN 3/8"-16" UNC-2A X 2-11/16"	2	4
9	PBFZZ	PBOZZ		PBFZZ	75160	RE39252	COVER, TIMING GEAR	1	1
10	PBFZZ	PBOZZ		PBFZZ	75160	R121314	GASKET, PART OF KIT PIN RE38858	1	1
11	PAFZZ	PAOZZ		PAFZZ	80201	545162	SEAL, PLAIN ENCASED	1	1
							END OF FIGURE		

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

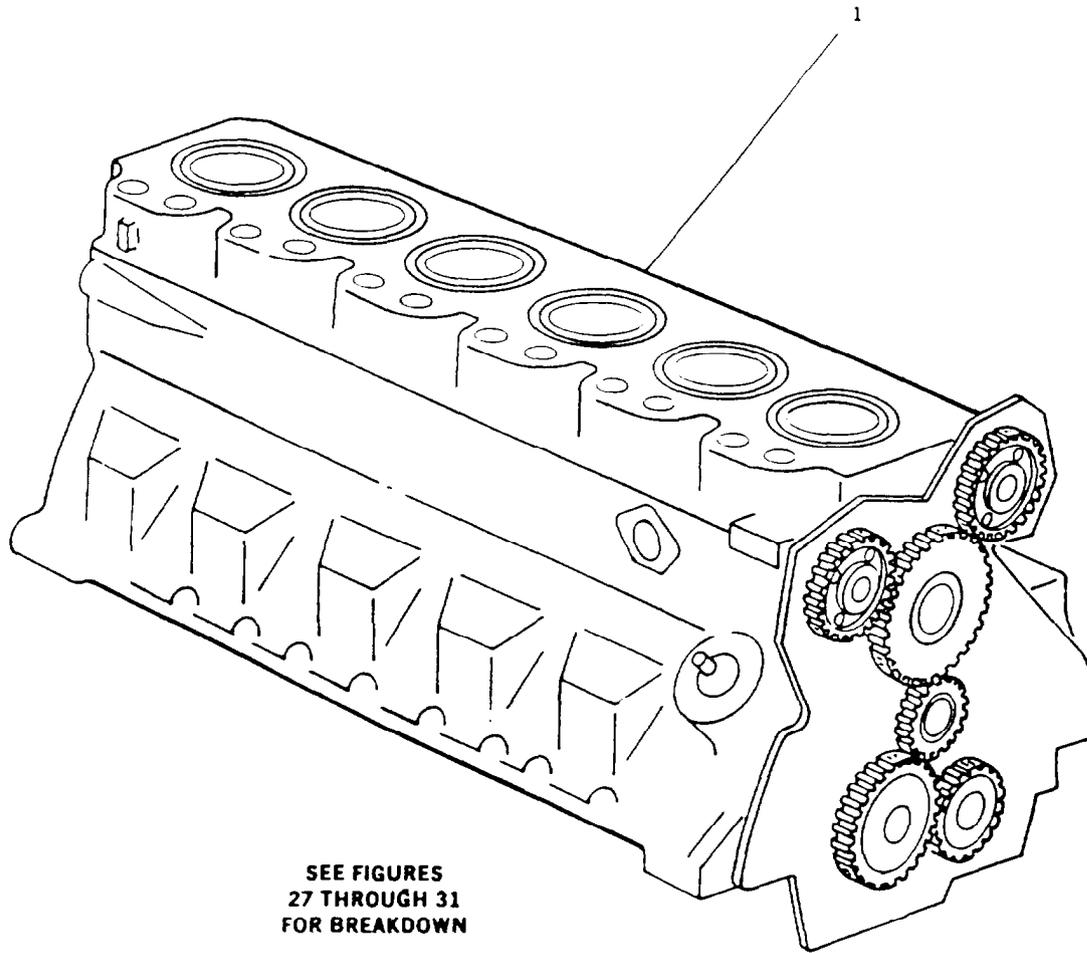


FIGURE 26. Short Block Assembly

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2) SMR CODE				(3)	(4)	(5)	(6)	(7)
ITEM	a.	b.	c.	d.	PART	DESCRIPTION AND	USABLE ON CODE (UOC)	QTY	USMC
NO	ARMY	AIR	NAVY	USMC	FSCM	NUMBER		PER	EQUIP
1	PBHHH	PBOOO		PBHHH	75160	RE60841	GROUP 10 - SHORT BLOCK ASSEMBLY FIG. 26 SHORT BLOCK ASSEMBLY ENGINE BLOCK ASSEMB	1	1
							END OF FIGURE		



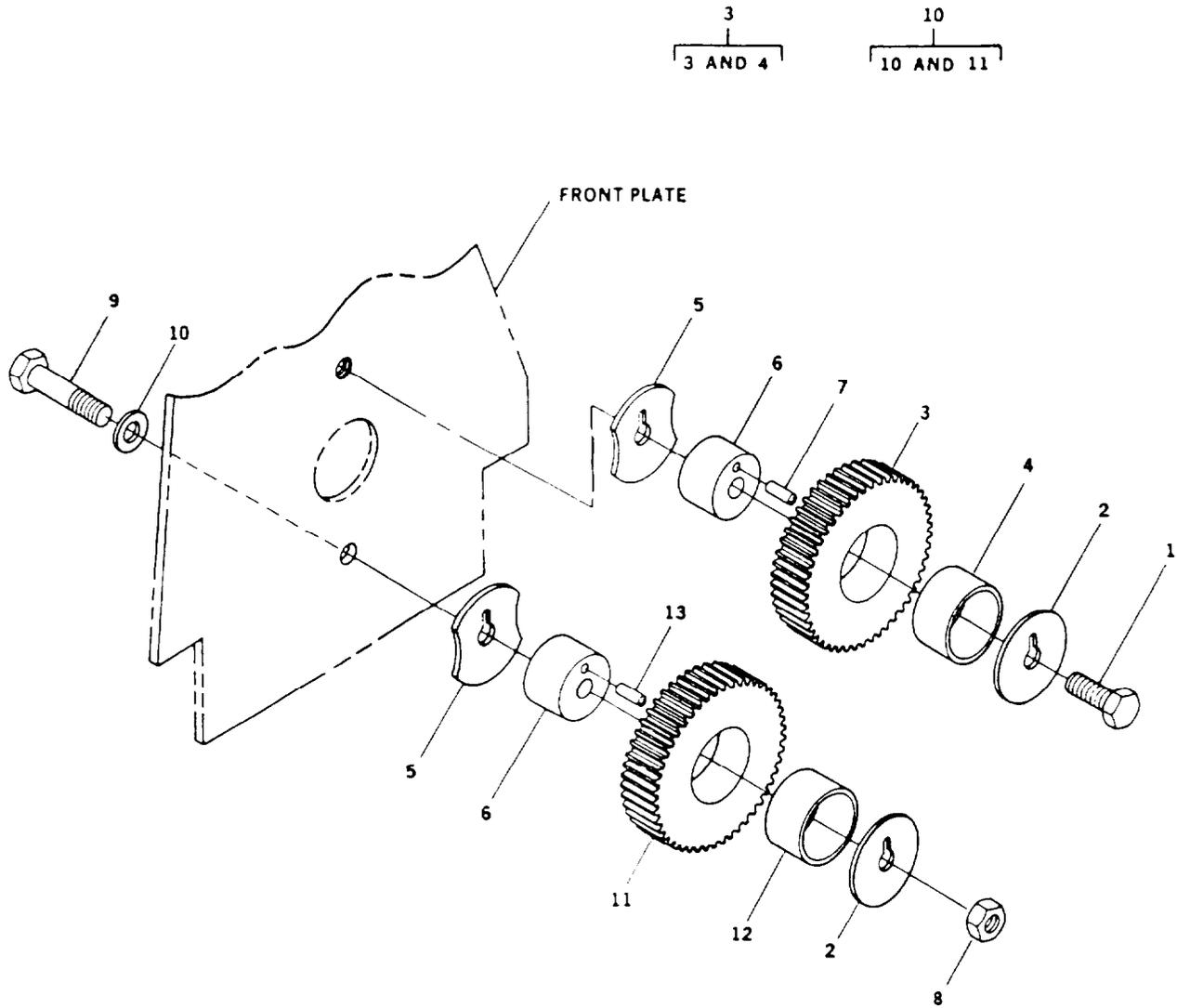


FIGURE 27. Timing Gears and Camshaft (Sheet 1 of 2)

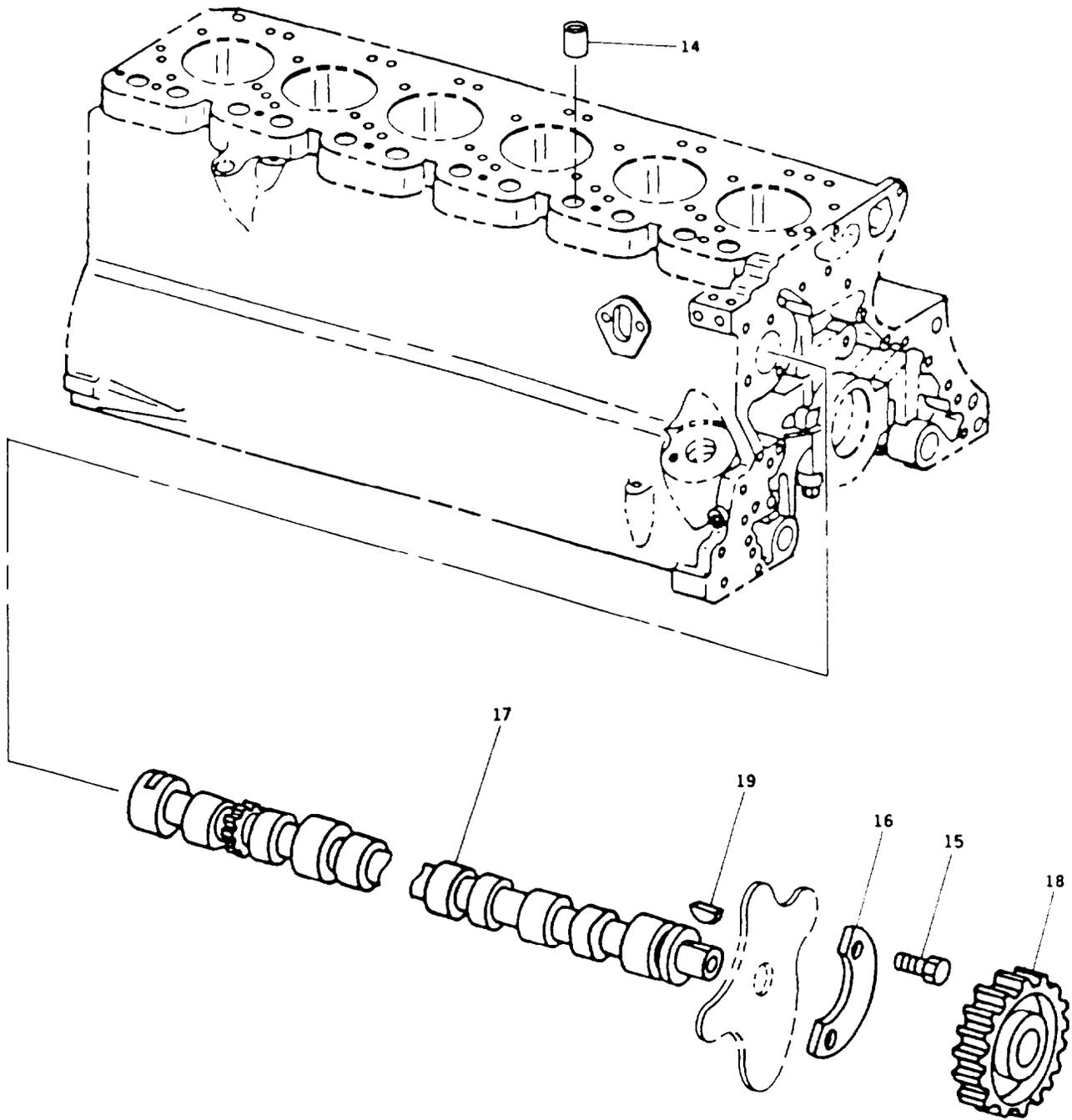


FIGURE 27. Timing Gears and Camshaft (Sheet 2 of 2)

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2) SMR CODE			(3)	(4)	(5)	(6)	(7)	
ITEM NO	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
GROUP 10 - SHORT BLOCK ASSEMBLY FIG. 27 TIMING GEARS AND CAMSHAFT									
1	PBHZZ	PBOZZ		PBHZZ	75160	T26327	. BOLT, SELF-LOCKING 1/2"-13 UNC-2A X 2-1/4"	1	1
2	PAHZZ	PAOZZ		PAHZZ	75160	T26326	. BEARING, WASHER, THRU	2	2
3	PBHZZ	PBOZZ		PBHZZ	75755	AR91660	. GEAR, SPUR	2	1
4	PAHZZ	PAOZZ		PAHZZ	75160	T20034T	.. BEARING, SLEEVE	1	1
5	PAHZZ	PAOZZ		PAHZZ	75160	T26324	. WASHER	2	2
6	PBHZZ	PBOZZ		PBHZZ	75755	R109863	. PIN, SHOULDER, HEADLE	2	2
7	PAHZZ	PAOZZ		PAHZZ	75160	34H283	. PIN, SPRING	1	1
8	PBHZZ	PBOZZ		PBHZZ	75160	E-69392	. NUT, SELF-LOCKING, EX 1/2"	1	1
9	PAHZZ	PAOZZ		PAHZZ	75160	19H3183	. SCREW, CAP, HEXAGON H 1/2" UNF-3A X 2-1/8"	1	1
10	PBHZZ	PBOZZ		PBHZZ	75755	R100105	. WASHER, FLAT 1/2	1	1
11	PBHZZ	PBOZZ		PBHZZ	75755	AT24252	. GEAR, SPUR	1	1
12	PAHZZ	PAOZZ		PAHZZ	75160	T26321	.. BEARING, SLEEVE	1	1
13	PAHZZ	PAOZZ		PAHZZ	75160	34H286	. PIN, SPRING	1	1
14	PBFZZ	PBOZZ		PBFZZ	75755	T20073	. TAPPET, ENGINE POPPE	12	12
15	PBHZZ	PBOZZ		PBHZZ	75160	19H2676	. SCREW, CAP, HEXAGON H 3/8" X 1"	2	2
16	PBHZZ	PBOZZ		PBHZZ	75755	T20072	. PLATE, THRUST	1	1
17	PBHZZ	PBOZZ		PBHZZ	75755	R82821	. CAMSHAFT, ENGINE	1	1
18	PBHZZ	PBOZZ		PBHZZ	75755	T20070	. GEAR, HELICAL	1	1
19	PAHZZ	PAOZZ		PAHZZ	75160	T28041	. KEY, WOODRUFF	1	1

END OF FIGURE

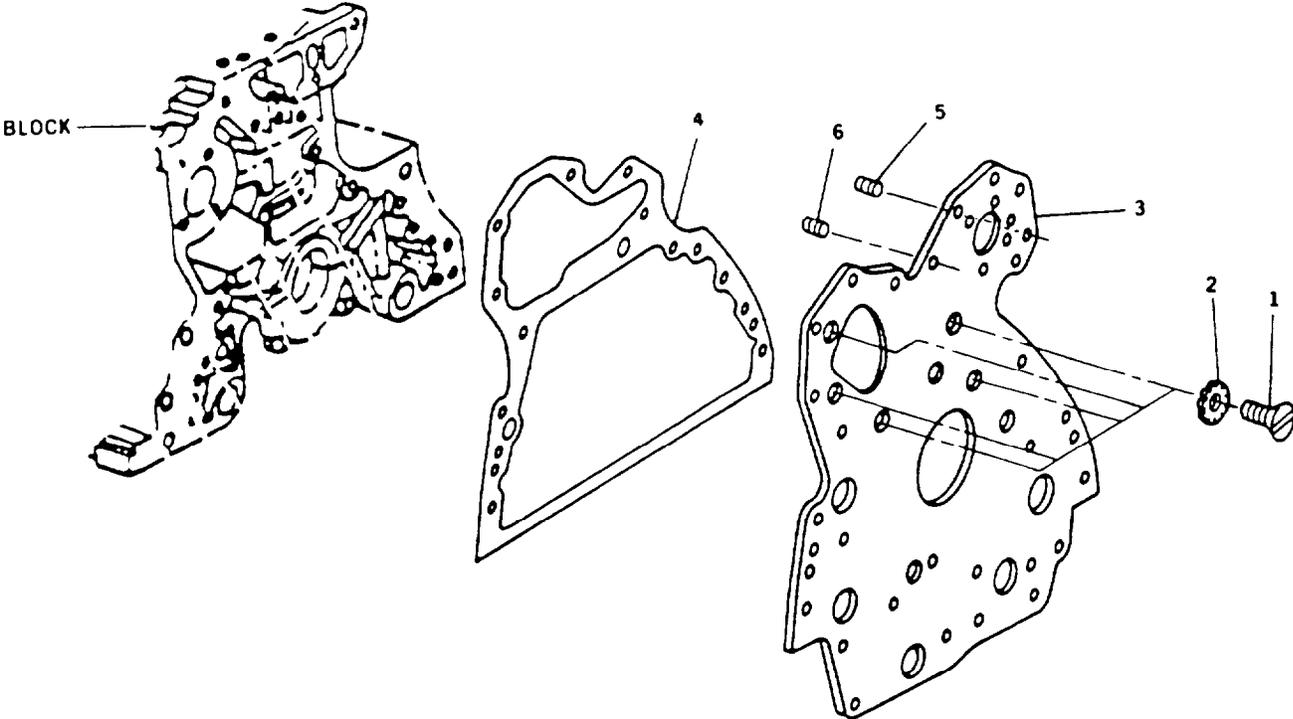


FIGURE 28. Front Cover

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM	SMR CODE				PART	DESCRIPTION AND	QTY	USMC
NO	a.	b	c	d.	FSCM	USABLE ON CODE (UOC)	PER	EQUIP
	ARMY	AIR	NAVY	USMC	NUMBER		QTY	
GROUP 10 - SHORT BLOCK ASSEMBLY								
FIG 28 FRONT COVER								
1	PAHZZ	PAOZZ		PAHZZ	75160	T20166	. SCREW, MACHINE 3/8"-16 UNC-3A X 7/8"	5 5
2	PAHZZ	PAOZZ		PAHZZ	75160	12H324	. WASHER, LOCK 3/8"	5 5
3	PBHZZ	PBOZZ		PBHZZ	75755	RE16149	. PLATE, RETAINING, SHA	1 1
4	PBHZZ	PBOZZ		PBHZZ	75755	R90648	. GASKET, PART OF KIT P/N RE38858	1 1
5	PBHZZ	PBOZZ		PBHZZ	75160	AT21191	SETSCREW	8 8
6	PAHZZ	PAOZZ		PAHZZ	75160	AT22919	SETSCREW	2 2
	PAHZZ	PAOZZ		PAHZZ	75160	RE38858	KIT, GASKET OVERHAUL	1 1
							GASKET (1) 2-5	
							GASKET (1) 2-12	
							GASKET (1) 3-6	
							GASKET (1) 8-11	
							GASKET (1) 8-17	
							GASKET (6) 9-5	
							PACKING,	
							PREFORMED (1) 11-12	
							GASKET (1) 14-9	
							GASKET (1) 16-25	
							GASKET (1) 20-3	
							PACKING,	
							PREFORMED (1) 20-4	
							GASKET (1) 22-9	
							GASKET (1) 23-9	
							GASKET (1) 25-5	
							GASKET (1) 25-10	
							GASKET (1) 28-4	

END OF FIGURE

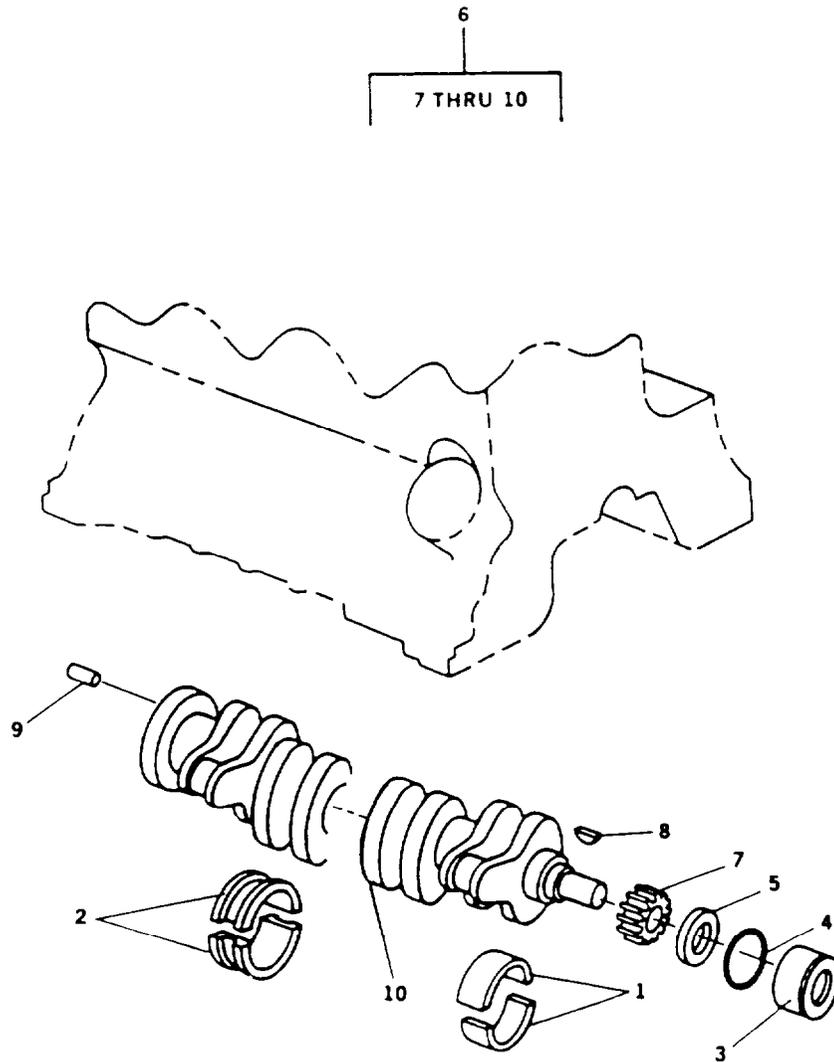


FIGURE 29. Crankshaft

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)			(3)	(4)	(5)	(6)	(7)	
ITEM	SMR CODE				PART	DESCRIPTION AND	QTY	USMC	
NO	a	b	c	d	FSCM	USABLE ON CODE (UOC)		QTY	
	ARMY	AIR	NAVY	USMC				PER	
		FORCE			NUMBER			EQUIP	
GROUP 10 - SHORT BLOCK ASSEMBLY									
FIG. 29 CRANKSHAFT									
1	PAHZZ	PAOZZ		PAHZZ	75160	AT21112	. BEARING, SLEEVE UNDERSIZE .020"	6	6
1	PAHZZ	PAOZZ		PAHZZ	75160	AT21114	. BEARING, SLEEVE UNDERSIZE .030"	6	6
1	PAHZZ	PAOZZ		PAHZZ	75160	AT21140	. BEARING, SPLIT STANDARD	6	6
1	PBHZZ	PBOZZ		PBHZZ	75160	AT21110	. BEARING, SLEEVE UNDERSIZE .010"	6	6
2	PAHZZ	PAOZZ		PAHZZ	75160	AT21139	. BEARING, SPLIT STANDARD	1	1
2	PBHZZ	PBOZZ		PBHZZ	75160	AT21132	. BEARING, SLEEVE UNDERSIZE .010"	1	1
2	PBHZZ	PBOZZ		PBHZZ	75160	AT21134	. BEARING, SLEEVE UNDERSIZE .020"	1	1
2	PBHZZ	PBOZZ		PBHZZ	75160	AT21136	. BEARING, SLEEVE UNDERSIZE .030"	1	1
3	PBHZZ	PBOZZ		PBHZZ	75755	R81989	. BEARING, SLEEVE	1	1
4	PBHZZ	PBOZZ		PBHZZ	75755	H35244	. O-RING	1	1
5	PBHZZ	PBOZZ		PBHZZ	75755	T20046	. DEFLECTOR, DIRT AND	1	1
6	PBHHH	PBOOO		PBHHH	75160	RE45541	. CRANKSHAFT, ENGINE	1	1
7	PBHZZ	PBOZZ		PBHZZ	75755	T20094	.. GEAR, SPUR	1	1
8	PAHZZ	PAOZZ		PAHZZ	75160	26H72	.. KEY, WOODRUFF	1	1
9	PBHZZ	PBOZZ		PBHZZ	75160	R48685	.. PIN, STRAIGHT, HEADLE	1	5
10	XAHHH	XA		XAHHH	75160	RE45541-1	.. CRANKSHAFT	1	1

END OF FIGURE

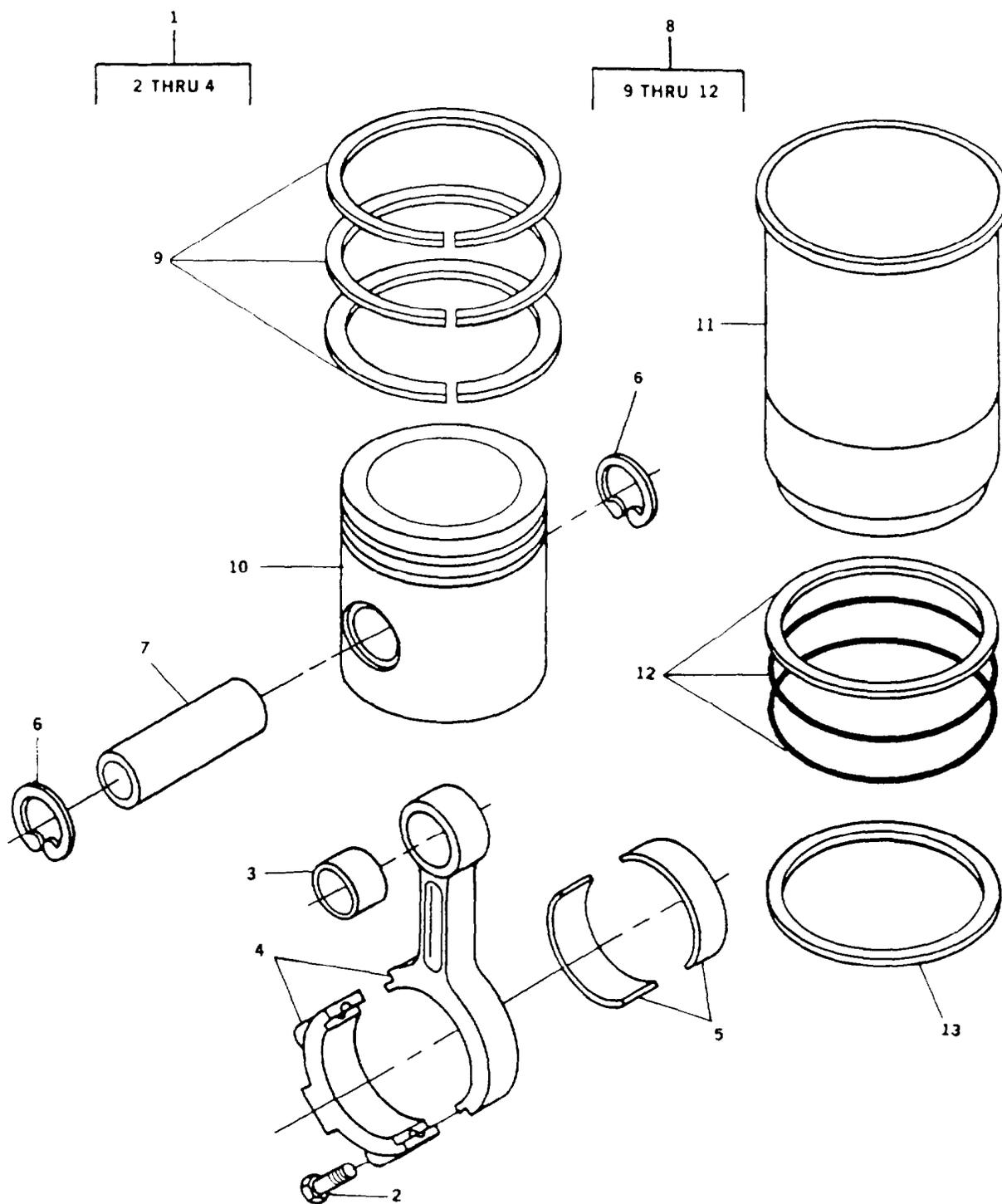


FIGURE 30. Connecting Rods and Pistons

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2) SMR CODE				(3)	(4)	(5)	(6)	(7)
ITEM NO.	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
GROUP 10 - SHORT BLOCK ASSEMBLY FIG. 30 CONNECTING RODS AND PISTONS									
1	PBHZZ	PBOZZ		PBHZZ	75755	RE42733	CONNECTING ROD, PIST	6	6
2	PAHZZ	PAOZZ		PAHZZ	75160	R80033	.. BOLT, EXTERNALLY REL	2	12
3	PBHZZ	PBOZZ		PBHZZ	75160	R57451	.. BUSHING, SLEEVE	1	6
4	XAHZZ	XA		XAHZZ	75160	RE42733-1	.. ROD	1	6
5	PAHZZ	PAOZZ		PAHZZ	75755	AR76131	. BEARING HALF SET, SL UNDERSIZE .030"	6	6
5	PBHZZ	PBOZZ		PBHZZ	75160	AR71080	. BEARING, SLEEVE STANDARD	6	6
5	PBHZZ	PBOZZ		PBHZZ	75160	AR76129	. BEARING HALF SET, SL UNDERSIZE .010"	6	6
5	PBHZZ	PBOZZ		PBHZZ	75160	AR76130	. BEARING HALF SET, SL UNDERSIZE .020"	6	6
6	PAHZZ	PAOZZ		PAHZZ	75160	R54114	. RING, RETAINING	12	12
7	PBHZZ	PBOZZ		PBHZZ	75755	R12423	. PIN, PISTON	6	6
8	PAHZZ	PAHZZ		PAHZZ	75160	RE33115	. PARTS KIT, DIESEL EN	6	6
9	PBHZZ	PBOZZ		PBHZZ	75160	RE48818	.. RING SET, PISTON	6	6
10	XAHZZ	XA		XAHZZ	79975	39147-B	.. PISTON,INTERNAL COM	6	6
11	PBHZZ	PBOZZ		PBHZZ	75755	R116281	.. CYLINDER, ACTUATING,	6	6
12	PAHZZ	PAOZZ		PAHZZ	75160	AR65507	.. KIT, PACKING	6	6
13	PAHZZ	PAOZZ		PAHZZ	75160	CD15466	.. SHIM .002 IN.	V	V
13	PAHZZ	PAOZZ		PAHZZ	75160	R65833	.. SHIM .004 IN.	V	V

END OF FIGURE

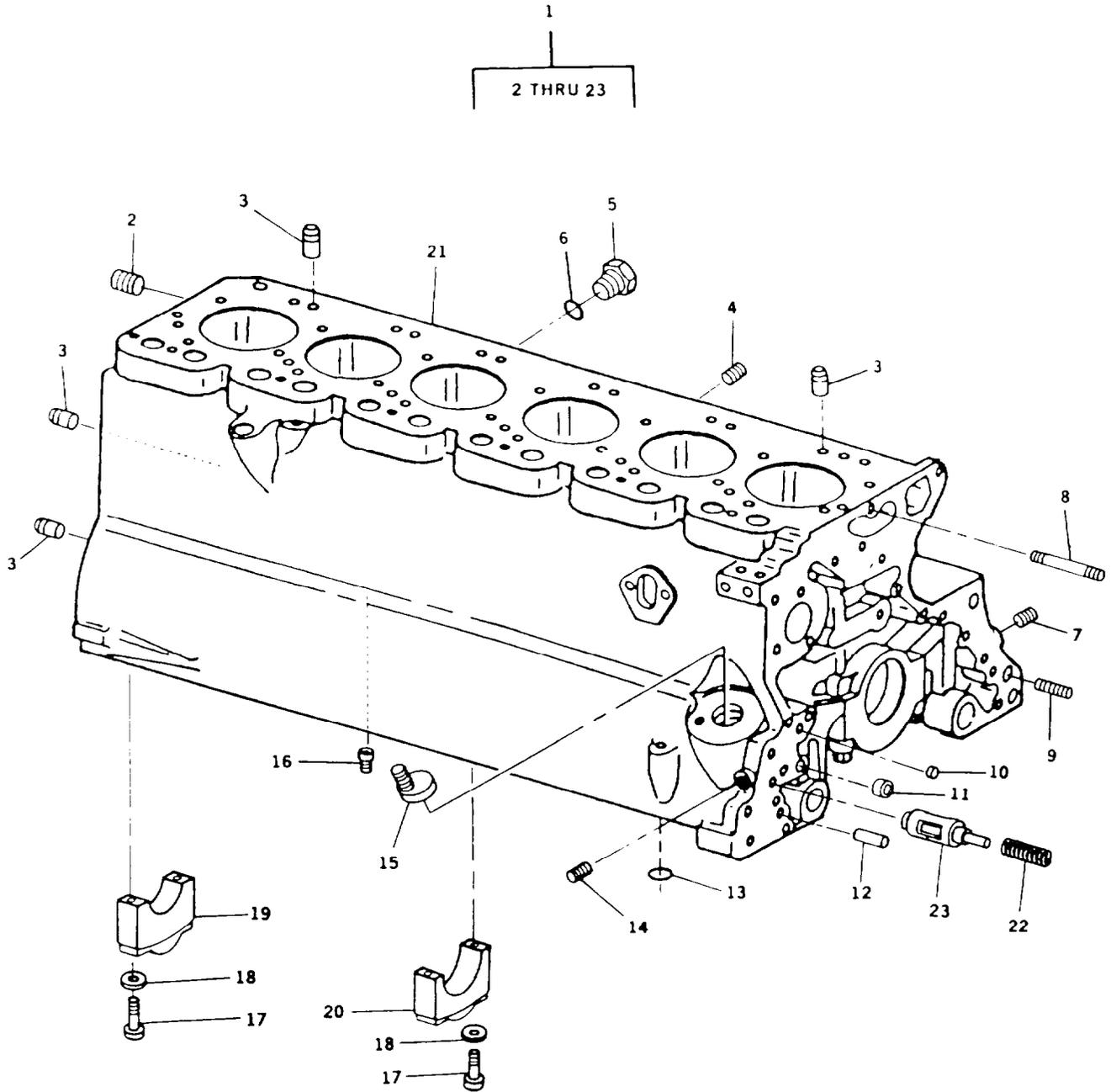


FIGURE 31. Engine Block Assembly

ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE			FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
	a. ARMY	b. AIR FORCE	c. NAVY					
						GROUP 10 - SHORT BLOCK ASSEMBLY		
						FIG. 31 ENGINE BLOCK ASSEMBLY		
1	PBHHH	PBOOO		PBHHH 75755	RE50677	ENGINE BLOCK ASSEMB	1	1
2	PAHZZ	PAOZZ		PAHZZ 81348	WW-P-471ACBBUF	.. PLUG, PIPE	1	1
3	PBHZZ	PBOZZ		PBHZZ 75160	R48685	.. PIN, STRAIGHT, HEADLE	4	4
4	PAHZZ	PAOZZ		PAHZZ 02951	MS49005-8	.. PLUG, PIPE	1	1
5	PAHZZ	PAOZZ		PAHZZ 75160	R39741	.. PLUG, MACHINE THREAD	1	1
6	PAHZZ	PAOZZ		PAHZZ 06021	U13639	.. PACKING, PREFORMED	1	1
7	PAHZZ	PAOZZ		PAHZZ 75755	R104592	.. PLUG, PIPE	7	7
8	PBHZZ	PBOZZ		PBHZZ 75160	R122226	.. STUD, PLAIN	1	1
9	PBHZZ	PBOZZ		PBHZZ 75160	T25701	.. STUD, PLAIN	1	1
10	PBHZZ	PBOZZ		PBHZZ 75755	T18891	.. PLUG	1	1
11	PAHZZ	PAOZZ		PAHZZ 75160	R26493	.. BUSHING, SLEEVE	1	1
12	PAHZZ	PAOZZ		PAHZZ 75160	R26650	.. PIN, STRAIGHT, HEADLE	2	2
13	PBHZZ	PBOZZ		PBHZZ 75160	R75892	.. O-RING	1	1
14	PAHZZ	PAOZZ		PAHZZ 81348	WW-P-471AASBCC	.. PLUG, PIPE	1	1
15	PBHZZ	PBOZZ		PBHZZ 75755	T23435	.. NIPPLE, PIPE	1	1
16	PBHZZ	PBOZZ		PBHZZ 75755	R54802	.. RESTRICTOR, FLUID FL	6	6
17	PAHZZ	PAOZZ		PAHZZ 75160	T23474	.. SCREW, CAP, HEXAGON H	14	14
18	PAHZZ	PAOZZ		PAHZZ 75160	T20168	.. WASHER, FLAT	14	14
19	PBHZZ	PBOZZ		PBHZZ 75160	R79089	.. CAP, PILLOW BLOCK	1	1
20	PBHZZ	PBOZZ		PBHZZ 75160	R65215	.. CAP ASSEMBLY, PILLOW	6	6
21	XAHZZ	XA		XAHZZ 75160	RE25519-1	.. BLOCK, BARE	1	1
22	PBHZZ	PBOZZ		PBHZZ 75160	R111137	.. SPRING, HELICAL, COMP	1	1
23	PBHZZ	PBOZZ		PBHZZ 75755	R111135	.. VALVE, VENT	1	1

END OF FIGURE



**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM	a.	b	c.	d.	PART	DESCRIPTION AND	USMC	QTY
NO	ARMY	AIR	NAVY	USMC	FSCM	USABLE ON CODE (UOC)	QTY	PER
		FORCE			NUMBER		EQUIP	
GROUP II- BULK ITEMS								
FIG. BULK								
1	PAOZZ	PAOZZ		PAOZZ	75755	T60811		
						HOSE, NONMETALLIC (50'). 625" ID .94" OD	1	2
2	PAOZZ	PAOZZ		PAOZZ	73342	6700900		
						HOSE, NONMETALLIC .750" ID 1.09" OD	1	1
END OF FIGURE								



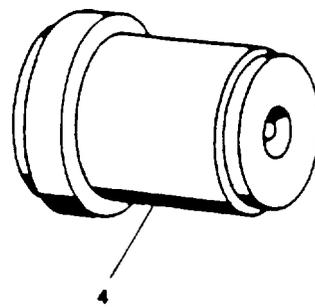
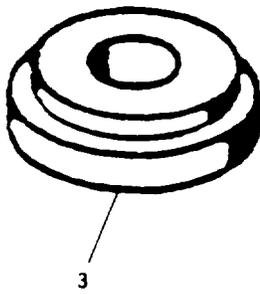
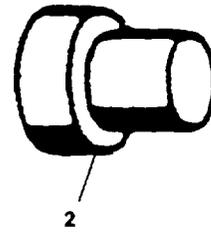
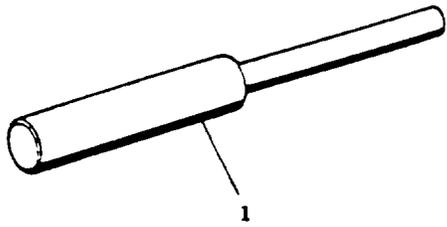


FIGURE 32. Special Tools (sheet 1 of 4)

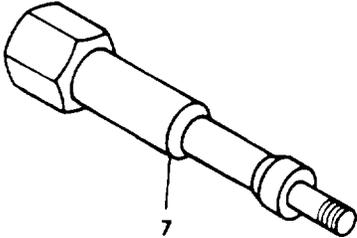
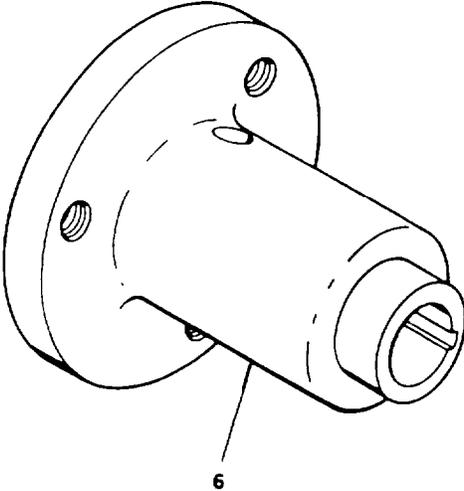
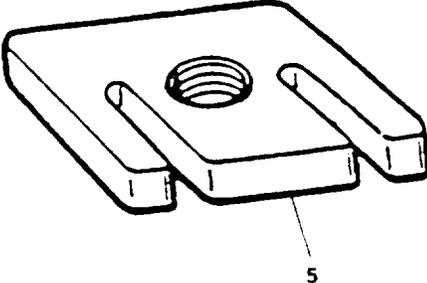


FIGURE 32. Special Tools (Sheet 2 of 4)

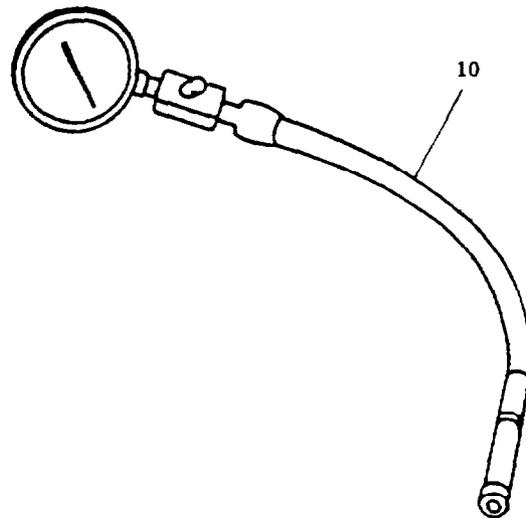
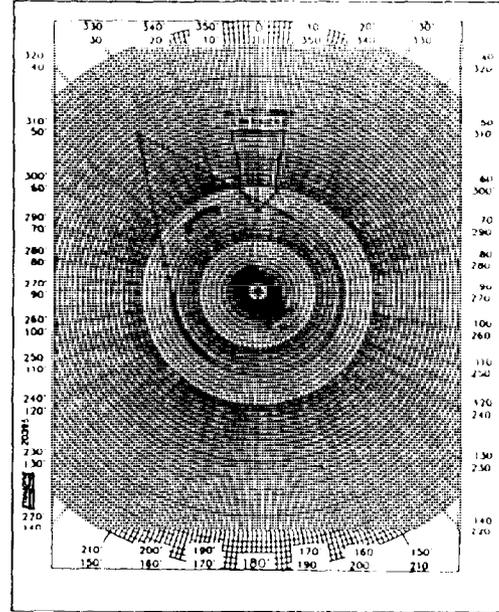
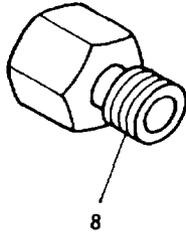


FIGURE 32. Special Tools (Sheet 3 of 4)

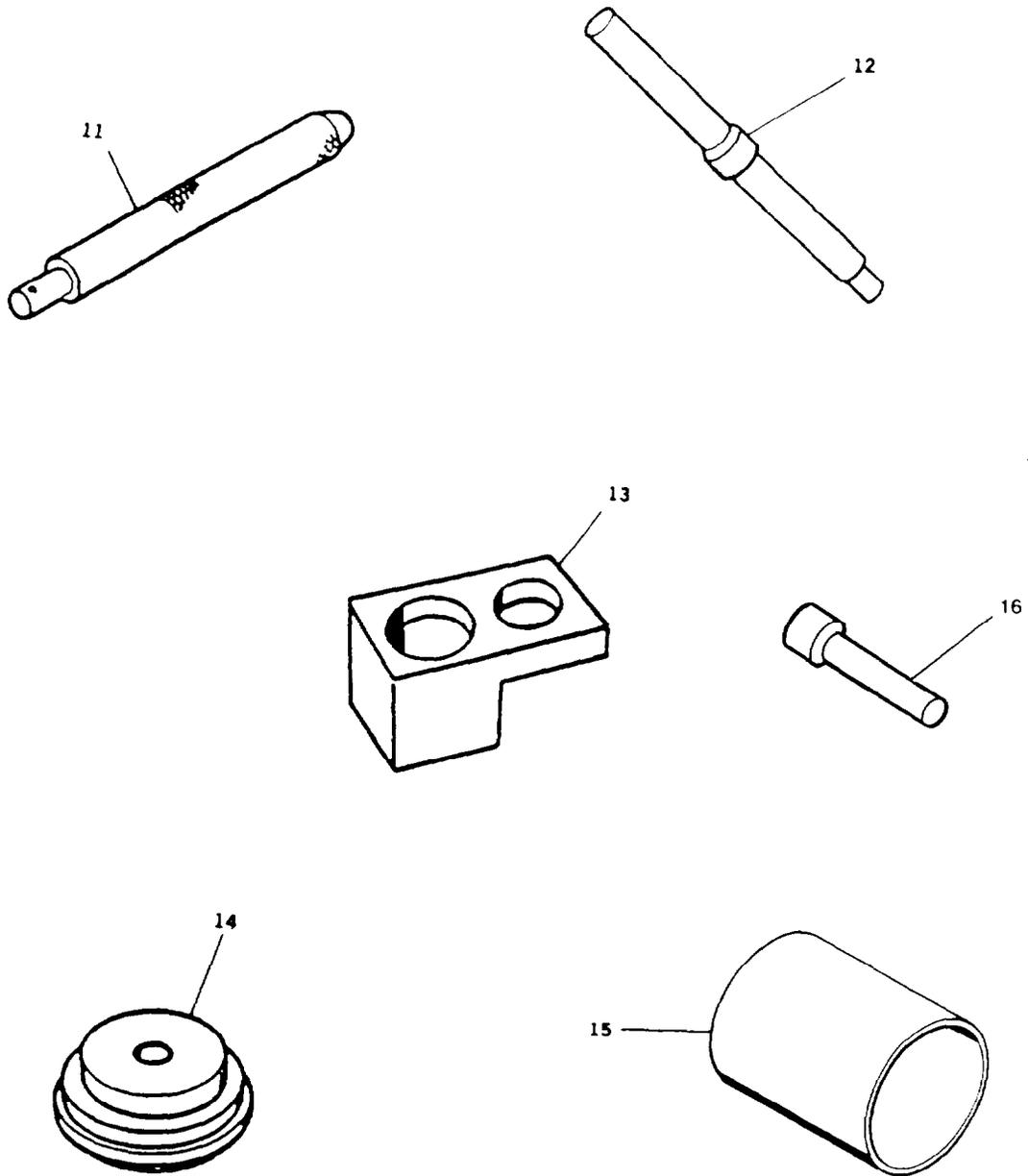


FIGURE 32. Special Tools (sheet 4 of 4)

**ARMY TM 9-2815-256-24P
AIR FORCE TO 38G1-96-4
MARINE CORPS TM 2815-24P/3**

(1)	(2) SMR CODE				(3)	(4)	(5)	(6)	(7)
ITEM NO	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC Q-I-Y PER EQUIP
GROUP 12 - SPECIAL TOOLS FIG. SPECIAL TOOLS									
1	PEHZZ	PEOZZ		PEHZZ	45225	JDG676	VALVE SEAT DRIVER	1	1
2	PEHZZ	PEOZZ		PEHZZ	45225	JD248A	INSERTER, BEARING AN	1	1
3	PEHZZ	PEOZZ		PEHZZ	45225	JD252	DRIVER, IDLER GEAR	1	
4	PEHZZ	PEOZZ		PEHZZ	75160	JD286	INSERTER REMOVER	1	1
5	PEFZZ	PEOZZ		PEFZZ	45225	JDG670	PULLER, MECHANICAL	1	1
6	PEHZZ	PEOZZ		PEHZZ	05083	67-3303	DRIVE HUB	1	1
7	PEHZZ	PEOZZ		PEHZZ	9T239	21900	ADAPTER, PRESSURE TE	1	1
8	PEHZZ	PEOZZ		PEHZZ	05083	67-5116	DRAIN HOSE KIT	1	1
9	PEHZZ	PEOZZ		PEHZZ	84760	20395	INDICATOR, TIMING LI	1	1
10	PEFZZ	PEOZZ		PEFZZ	75160	JT01682	GAGE, COMPRESSION	1	1
11	PEFZZ	PEOZZ		PEFZZ	45225	JDG536	HANDLE, BUSHING	1	1
12	PEFZZ	PEOZZ		PEFZZ	75755	JT01679	ADAPTER, COMPRESSION	1	1
12	PEFZZ	PEOZZ		PEFZZ	75755	JT01679	ADAPTER, CYLINDER CO	1	1
13	PEFZZ	PEOZZ		PEFZZ	75160	JT02017	ADAPTER, GAGE	1	1
14	PEFZZ	PEOZZ		PEFZZ	75160	JDG675	VALVE SEAT INSTALLE	1	1
15	PEHZZ	PEOZZ		PEHZZ	45225	JDH7	DRIVER, SEAL & GEAR	1	1
16	PEFZZ	PEOZZ		PEFZZ	75160	JDE814	PIN, ECCENTRIC	1	1
END OF FIGURE									

SECTION IV

CROSS REFERENCE INDEXES
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG	ITEM
2940-00-007-4791	11	9	5305-00-846-0129	18	4
5360-00-009-9260	22	12	5330-00-877-4960	18	73
5305-00-058-2073	18	47	5305-00-887-1547	18	131
2910-00-066-2499	18	9	5305-00-887-1564	18	130
5305-00-068-0510	16	7	5305-00-891-8979	18	14
5330-00-097-5071	17	16	2920-00-897-2459	18	94
3110-00-100-2357	7	21	5360-00-900-2564	18	111
3110-00-100-2364	7	20	5340-00-900-2567	18	55
5330-00-100-6869	23	14	4310-00-932-4787	18	50
5365-00-125-6003	18	22	5310-00-935-1243	18	15
5305-00-125-6171	18	58	5305-00-978-9368	18	10
5305-00-125-6193	18	120	5305-01-007-1321	18	11
2910-00-127-5073	18	24	5330-01-020-9234	25	11
2910-00-127-5075	18	21	5360-01-032-3146	18	65
5315-00-128-1186	18	44	5360-01-067-3759	18	53
3040-00-148-6552	18	62	6685-01-073-1768	2	6
2910-00-148-6555	18	112	5310-01-081-4688	3	4
5330-00-170-2957	20	3		25	7
4730-00-187-4202	31	14	2815-01-097-3401	30	7
3120-00-198-8902	29	1	5365-01-097-8875	30	6
2910-00-200-3294	18	77	5330-01-101-0440	30	12
3120-00-202-0837	29	2	5305-01-101-9433	18	17
2910-00-208-6982	18	124	5310-01-105-5952	14	2
5365-00-209-1532	18	87		23	12
5340-00-221-6470	18	57	5330-01-105-7264	11	12
5305-00-250-5613	18	31	5360-01-105-7443	13	10
4730-00-289-5176	2	3	3120-01-106-2405	31	11
	31	4	5330-01-107-4950	18	56
5360-00-335-9327	18	35	5310-01-108-7557	13	9
5310-00-350-4717	7	5	2815-01-116-9023	31	10
2910-00-456-1349	18	16	2815-01-116-9147	27	14
4730-00-459-6077	18	105	2815-01-117-0791	29	5
3040-00-470-6889	18	124	2920-01-117-0825	4	7
9905-00-473-6379	18	81	2815-01-117-1908	27	16
5365-00-485-0097	18	69	2815-01-117-2827	21	7
5360-00-751-8916	18	19	2910-01-117-3048	18	20
5310-00-766-3566	7	7	4730-01-117-5354	31	16
2910-00-780-0938	18	60	4730-01-117-5682	31	15
5360-00-786-1546	18	37	3020-01-117-7629	27	18
5340-00-786-1550	18	18	3020-01-117-7630	27	3
5315-00-786-3998	18	71	3020-01-117-9628	15	2
5305-00-786-4032	18	140	3020-01-117-9630	27	11
5305-00-786-4033	18	25	3020-01-117-9631	29	7
2910-00-788-0989	18	29	5310-01-118-1383	6	5
4720-00-809-2889	BULK	2	5310-01-118-2243	12	4
5506-00-819-3038	18	39		15	1

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-01-118-2248	18	90	5365-01-124-5878	13	8
5310-01-118-2250	27	5	5330-01-126-1042	3	6
5310-01-118-2355	8	2	5340-01-131-0078	21	3
5310-01-118-2356	6	3	5310-01-134-3292	21	4
	8	14	5310-01-137-9443	5	3
5310-01-118-2362	6	2	3120-01-139-4835	29	1
	8	8	6115-01-142-6634	16	12
	10	4	5305-01-158-0834	7	34
	14	4	5305-01-158-3212	4	4
5310-01-118-2363	6	8	5310-01-159-5737	4	1
	13	4	5365-01-163-9607	18	70
5310-01-118-2364	4	5	4730-01-183-2140	18	132
	17	18	5305-01-188-0489	18	38
5305-01-118-4111	11	1	5305-01-188-0490	18	38
5365-01-118-4113	19	4	5305-01-188-0491	18	38
5305-01-118-4271	8	7	5305-01-188-0492	18	38
5305-01-118-4275	23	1	5305-01-188-0493	18	38
5307-01-118-5771	3	7	5305-01-188-0494	18	38
	31	9	5365-01-188-0785	18	42
5310-01-118-7940	28	2	5305-01-188-0948	18	82
5305-01-118-7948	16	22	5340-01-188-3176	18	83
5305-01-118-9575	28	1	2910-01-188-3255	18	68
5305-01-119-1059	31	17	4820-01-189-0894	18	107
5360-01-119-1609	21	5	2910-01-189-0895	18	115
5315-01-119-3116	27	7	5970-01-189-4883	18	147
5315-01-119-3117	27	13	5940-01-189-9841	18	148
5306-01-119-3145	27	1	5330-01-190-1969	2	5
5310-01-119-3672	31	18	5305-01-190-4555	18	80
5310-01-119-4371	21	2	5305-01-191-0374	18	137
4730-01-119-6897	17	12	4730-01-194-1661	11	10
3120-01-119-8979	29	2	5340-01-194-2124	18	128
3120-01-119-8980	29	2	4820-01-194-6880	18	46
3120-01-119-8981	29	2	2990-01-194-6881	18	141
3120-01-119-8984	29	1	5330-01-195-1510	12	2
3120-01-119-8985	29	1	4720-01-195-3850	10	2
3120-01-119-9000	27	2	2590-01-195-3917	18	124
5305-01-119-9323	28	6	5340-01-195-4087	18	128
5306-01-120-0864	20	1	5340-01-195-4088	18	128
4730-01-120-3316	17	10	5340-01-195-7494	18	128
5315-01-120-3392	29	9		18	128
	31	3	5365-01-196-2420	14	1
3120-01-120-8213	27	12		23	11
3120-01-121-1780	27	4	5365-01-196-2421	11	14
5340-01-121-2028	22	5	5340-01-197-0609	11	2
5315-01-123-1569	27	19	5315-01-197-0813	23	16
5365-01-124-0188	17	11	5315-01-197-0815	31	12

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STOCK NUMBER	FIG	ITEM	STOCK NUMBER	FIG	ITEM
5340-01-197-0927	11	3	5305-01-256-6867	2	2
5310-01-197-2389	7	6		27	15
5310-01-197-3347	15	5	5310-01-257-3240	4	6
5365-01-197-4895	7	1	5330-01-257-9152	31	6
5315-01-197-9245	29	8	4720-01-261-5368	BULK	1
5305-01-195-4651	23	6	2910-01-266-7533	18	122
3130-01-198-7985	31	20	5330-01-268-0913	20	4
5365-01-198-8649	18	45	4720-01-269-8761	8	12
4730-01-199-1439	8	13	2815-01-273-0318	30	9
4730-01-200-0798	8	5	5330-01-276-8563	22	16
5360-01-201-4590	18	106	5330-01-292-2440	9	5
5310-01-213-9964	18	5	5365-01-304-1261	18	70
5340-01-216-9192	18	135	5365-01-304-1262	18	70
3020-01-218-6837	23	4	5365-01-304-1263	18	70
5310-01-218-8296	23	2	5365-01-304-1264	18	70
5365-01-219-3110	31	5	5365-01-304-1265	18	70
3120-01-219-3602	30	3	5365-01-304-1266	18	70
5310-01-228-0471	19	7	5365-01-304-1267	18	70
4730-01-230-5535	17	15	5330-01-307-9409	23	10
4710-01-230-5611	18	95	5330-01-307-9411	31	13
2910-01-230-9007	18	112	5330-01-307-9424	10	6
3040-01-230-9081	18	34	5330-01-311-5972	15	7
4710-01-231-2660	11	6	3120-01-315-8780	30	5
3130-01-232-0393	31	19	5315-01-321-6068	32	16
5305-01-232-1269	18	23	5330-01-321-9742	8	17
5307-01-232-2033	17	20	4730-01-325-0444	19	3
4730-01-232-2136	19	5	2910-01-326-9177	16	24
5330-01-232-2145	18	3	5310-01-329-1131	16	8
4710-01-232-2304	11	7	5340-01-329-1344	8	3
4710-01-232-2353	2	11	5310-01-329-6683	27	10
5310-01-232-6582	17	17	5330-01-329-6925	22	9
5340-01-232-7841	6	4	5305-01-329-6988	22	1
5330-01-232-7886	18	43	5330-01-329-7056	28	4
5305-01-232-7915	3	3	5330-01-329-7057	14	9
5305-01-232-7916	3	2	5340-01-329-7186	22	6
5330-01-233-2848	18	84	5315-01-330-2048	24	4
5330-01-234-2615	18	8	5310-01-330-2169	24	2
5340-01-235-3309	17	1	5305-01-330-2200	24	1
5306-01-236-0449	30	2	5315-01-330-7795	27	6
5330-01-236-0472	18	41	5961-01-330-7886	5	19
5330-01-236-0473	18	109	3120-01-330-8379	29	3
5330-01-236-0474	18	116	3120-01-330-8382	5	32
5330-01-236-0476	18	136	5977-01-331-3432	5	17
5340-01-237-5059	17	2	2920-01-331-3567	5	1
5305-01-254-9068	23	15	5330-01-331-6251	29	4
5310-01-256-3065	7	10	2815-01-331-8777	15	3

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4820-01-333-0164	22	4	5310-01-334-0438	18	88
2815-01-333-0212	22	2	5310-01-334-0439	18	64
2815-01-333-0256	21	8	3040-01-334-4902	21	9
4820-01-333-0260	18	126	5310-01-334-7213	18	59
2815-01-333-0730	22	3	5360-01-334-9940	18	125
2805-01-333-0751	22	11	5310-01-334-9989	18	32
2215-01-333-1457	22	14	2815-01-335-3545	22	10
2815-01-333-1562	21	6	5970-01-335-4347	18	93
3020-01-333-1606	17	21	2815-01-335-4414	22	13
4710-01-333-1807	17	13	2920-01-335-5893	5	14
4730-01-333-1948	16	5	4820-01-335-9498	18	66
5330-01-333-2151	16	25	4730-01-336-5494	2	7
2910-01-333-2238	13	11		11	4
215-01-333-2287	30	8	4730-01-336-6962	22	8
2815-01-333-2293	31	1		31	7
2010-01-333-2309	19	2	5305-01-336-8887	9	1
2815-01-333-2384	30	10		14	3
5310-01-333-2653	18	97	2815-01-337-0204	9	4
5365-01-333-2660	18	78	4710-01-337-3809	15	11
5330-01-333-2665	18	146	4710-01-337-4468	17	5
5330-01-333-2677	18	79	4710-01-337-4469	17	7
5330-01-333-2698	19	8	4710-01-337-4470	17	8
5365-01-333-2730	18	142	4720-01-337-4474	11	8
3120-01-333-2748	18	144	5330-01-337-4747	15	10
3120-01-333-2749	18	145	4720-01-337-6130	8	4
5310-01-333-2754	16	23	2930-01-337-7418	11	11
	17	19	4730-01-337-7632	8	6
5310-01-333-2755	18	98	4730-01-338-2120	15	8
5310-01-333-2756	18	143	2520-01-338-2295	14	8
5310-01-333-2757	18	6	4710-01-338-2604	17	6
3120-01-333-3840	18	123	4710-01-338-3847	17	4
5340-01-333-3861	18	134	3120-01-338-3930	30	5
5330-01-333-4469	23	9	2815-01-338-4474	26	1
5315-01-333-5110	18	110	4730-01-339-0937	15	9
3120-01-333-5330	18	118	5340-01-339-8962	18	7
5306-01-333-5484	19	1	4933-01-340-1760	10	5
5330-01-333-5522	2	12	2910-01-341-6160	18	128
5340-01-333-5719	17	3	2910-01-341-6161	18	128
3040-01-333-6058	18	114	2910-01-341-6162	18	128
2815-01-333-6071	27	17	2910-01-341-6163	18	129
5310-01-333-6326	18	92	2910-01-343-0577	18	129
5310-01-333-6331	18	12	2910-01-343-3339	18	129
5310-01-333-6335	18	91	2910-01-343-3884	18	129
5365-01-333-6357	18	67	2910-01-343-3885	18	129
5330-01-333-6358	18	27	2910-01-343-3886	18	129
4320-01-333-8217	18	113	2910-01-343-3887	18	129

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5306-01-343-7128	5	21	2920-01-361-2361	7	22
2910-01-345-5753	18	129	5310-01-361-2649	7	4
5330-01-348-6933	8	11	3110-01-361-2801	5	23
4710-01-352-2453	17	9	5306-01-361-5612	7	12
5340-01-353-9616	16	1	4140-01-361-5876	5	27
5310-01-355-9568	27	8	5305-01-361-6742	7	3
2920-01-359-4770	7	2	2805-01-361-8179	22	14
2910-01-359-4971	16	19	2920-01-361-8210	5	24
	16	26	2920-01-361-8220	5	22
5310-01-360-1690	7	14	2920-01-361-8312	7	16
5365-01-360-1974	16	18	5970-01-361-9097	5	15
5365-01-360-1980	6	7	2520-01-362-5698	7	29
5310-01-360-1983	5	17	5330-01-362-5940	18	100
5340-01-360-4803	13	1	6680-01-363-0501	12	1
5310-01-360-4838	5	2	2920-01-363-2412	5	33
5340-01-360-4846	5	10	4730-01-363-5094	17	14
5305-01-360-5281	5	13	5360-01-363-6057	18	54
5305-01-360-5282	5	6	2910-01-363-6833	18	1
4820-01-360-6158	22	14	5365-01-363-7799	23	13
2815-01-360-6265	22	3	5305-01-363-7825	18	40
4820-01-360-6313	22	13	5306-01-363-7844	18	36
5330-01-360-7171	16	15	5365-01-363-7865	18	28
5330-01-360-7179	13	2	4720-01-363-8035	2	8
5330-01-360-7180	13	7	4810-01-363-8062	18	108
5330-01-360-7189	7	9	3040-01-363-8082	18	119
5310-01-360-7550	4	3	5305-01-363-8416	28	5
5305-01-360-7589	5	20	5305-01-363-8427	14	6
	5	31	2910-01-363-8780	18	30
5305-01-360-7645	5	12	3040-01-363-8781	18	103
2920-01-360-7746	7	19	2910-01-363-8782	18	104
5305-01-360-7859	7	11	3040-01-363-8783	18	74
5305-01-360-7860	7	23	5310-01-363-9103	18	26
2815-01-360-7946	22	4	5310-01-363-9120	18	72
5330-01-360-9021	22	15	4320-01-364-1596	3	5
5330-01-360-9028	7	13	4820-01-364-1602	18	52
5310-01-360-9083	7	15	3040-01-364-2259	18	75
5330-01-360-9089	5	8	2990-01-364-4492	18	117
4730-01-360-9198	8	16	2815-01-364-4560	24	3
5305-01-360-9298	6	9	3040-01-364-4608	28	3
5977-01-360-9606	7	18	2815-01-364-4613	30	1
3110-01-361-0251	7	30	2910-01-364-6156	18	66
2920-01-361-0613	7	24	2910-01-364-9396	18	61
5305-01-361-1185	5	16	5310-01-365-4384	5	26
3120-01-361-1479	30	5	2920-01-365-5313	6	6
3120-01-361-1480	30	5	5305-01-371-6114	21	1
4820-01-361-2178	22	13	4730-01-374-7177	31	2

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG	ITEM
4730-01-379-2070	8	9	3040-01-408-3193	30	11
5310-01-379-8139	7	35	5360-01-408-5368	31	22
5310-01-379-8541	5	5	5305-01-408-5447	4	2
5310-01-380-9059	5	9	5305-01-408-5448	23	7
5310-01-380-9074	5	4	4820-01-408-8143	31	23
5360-01-381-6121	7	31	5305-01-409-0186	10	3
5961-01-382-1468	5	18		14	7
6620-01-382-7334	32	10	5305-01-409-0188	13	3
4730-01-382-8751	16	17	5305-01-409-0198	2	1
2950-01-383-4078	8	15		3	1
5935-01-383-5778	5	7		6	1
5330-01-383-8865	16	20		14	5
5330-01-383-8904	16	14	5305-01-411-9088	27	9
5340-01-383-9753	2	4	5340-01-414-0247	18	138
5365-01-384-0124	30	13	4710-01-414-4448	8	10
3020-01-384-0716	1	1	5330-01-423-4043	18	63
4330-01-384-0890	16	9	5365-01-423-6031	18	150
5365-01-384-3479	30	13	5315-01-424-6611	5	28
5310-01-384-6262	5	25	5340-01-431-9305	18	149
2815-01-384-6281	25	9			
5120-01-385-2799	32	15			
5325-01-385-3367	16	10			
5330-01-385-3420	16	11			
5120-01-388-0957	32	4			
5120-01-391-2093	32	11			
5120-01-393-1254	32	1			
5120-01-393-3638	32	2			
5120-01-393-3892	32	14			
3110-01-393-4839	18	101			
5120-01-393-9501	32	5			
5120-01-394-2315	32	9			
5935-01-394-4659	7	17			
5120-01-394-5256	32	3			
	32	12			
4910-01-394-6187	32	12			
5340-01-395-0133	7	33			
4910-01-395-3445	32	13			
4910-01-395-4245	32	6			
4910-01-395-4246	32	7			
4910-01-395-4247	32	8			
5340-01-395-8007	18	76			
5930-01-397-7597	7	32			
5330-01-399-2159	18	49			
5330-01-399-2161	18	51			
5310-01-406-3756	16	13			
4730-01-408-1575	10	1			

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
68505	0142499T36	5961-01-330-7886	5	19
OE5W9	028062-0200	5935-01-394-4659	7	17
OE5W9	028062-5150	5340-01-395-0133	7	33
1CX05	028063-0030	- - -	7	26
8C367	028099-3200	- - -	7	37
8C367	028099-5650	- - -	7	38
1CX05	028100-2881	2920-01-361-2361	7	22
1CX05	028200-2230	2920-01-360-7746	7	19
OE5W9	028300-3690	2520-01-362-5698	7	29
1CX05	028306-0070	- - -	7	27
1CX05	028327-0170	- - -	7	28
1CX05	028371-1500	- - -	7	25
1CX05	028501-0920	2920-01-361-8312	7	16
OE5W9	028510-0500	5977-01-360-9606	7	18
68505	02S10971A18	5310-01-360-4838	5	2
68505	04B44761F16	5970-01-361-9097	5	15
8C367	053505-0290	- - -	7	36
86317	053660-7170	- - -	7	39
68505	101-208	5961-01-382-1468	5	18
68505	103-55	5977-01-331-3432	5	11
68505	103-56	5330-01-360-9089	5	8
84760	10394	9905-00-473-6379	18	81
84760	10402	6115-01-142-6634	16	12
OBND4	10464	5330-01-333-2677	18	79
68505	105-270	2920-01-335-5893	5	14
56161	10501882	5305-01-158-3212	4	4
56161	10504005	5305-01-158-0834	7	34
OBND4	10534	5310-01-333-2755	18	98
68505	107-68	4140-01-361-5876	5	27
84760	11046	5340-01-195-7494	18	128
84760	11047	5340-01-195-7494	18	128
84760	11048	5340-01-195-4087	18	128
84760	11049	5340-01-195-4088	18	128
84760	11050	5340-01-194-2124	18	128
84760	11052	- - -	18	128
OBND4	11053	2910-01-341-6160	18	128
OBND4	11054	2910-01-341-6161	18	128
OBND4	11055	2910-01-341-6162	18	128
68505	111-21	3120-01-330-8382	5	32
68505	111-64S	3110-01-361-2801	5	23
OBND4	11141	3120-01-333-3840	18	123
68505	112-70	2920-01-363-2412	5	33
68505	113-58	2920-01-361-8210	5	24
84760	11331	5306-00-819-3038	18	39

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
68505	114-214	5935-01-383-5778	5	7
68505	114-222	2920-01-361-8220	5	22
68505	114-227	- - -	5	30
84760	11438	5305-00-887-1547	18	131
68505	11563	2910-01-364-6156	18	66
84760	11582	5310-01-213-9964	18	5
84760	11919	5360-00-335-9327	18	35
68505	120-109	5310-01-360-1983	5	17
68505	120-113	5310-01-380-9074	5	4
68505	120-120	5310-01-379-8641	5	5
68505	120-121	5305-01-361-1185	5	16
68505	120-136	5310-01-384-6262	5	25
68505	120-137	5310-01-365-4384	5	26
68505	120-148	5310-01-380-9059	5	9
68505	120-152	- - -	5	29
68505	120-252	5305-01-360-5282	5	6
68505	120-334	5340-01-360-4846	5	10
68505	120-336	5306-01-343-7128	5	21
68505	120-339	5305-01-360-7645	5	12
24975	120-344	5305-01-360-5281	5	13
68505	120-347S	5305-01-360-7589	5	20
			5	31
35510	120-7	5315-01-424-6611	5	28
OBND4	12019	2910-00-127-5073	18	24
OBND4	12049	5310-01-333-6331	18	12
84760	12167	5305-01-232-1269	18	23
84760	12169	5305-00-786-4033	18	25
84760	12174	5310-00-935-1243	18	15
84760	12216	5305-00-887-1564	18	130
84760	12221	2910-00-788-0989	18	29
OBND4	12259	5365-01-333-2660	18	78
OBND4	12288	5310-01-334-0439	18	64
84760	12360	5305-00-250-5613	18	31
OBND4	12362	5310-01-334-9989	18	32
OBND4	12500	5970-01-335-4347	18	93
OBND4	12519	5310-01-333-6335	18	91
84760	12683	5360-01-363-6057	18	54
84760	12690	5360-01-067-3759	18	53
1CXO5	128401-8300	2920-01-361-0613	7	24
84760	12966	5330-00-877-4960	18	73
84760	12972	5305-00-891-8979	18	14
84760	12985	- - -	18	13
84760	12998	5305-01-007-1321	18	11
75160	12H303	5310-01-118-2364	4	5

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FSCM	PAR NUMBER	STOCK NUMBER	FIG.	ITEM
			17	18
75160	12H304	5310-01-118-2362	6	2
			8	8
			10	4
			14	4
75160	12H324	5310-01-118-7940	28	2
75160	12M7066	5310-01-360-7550	4	3
84760	13010	5340-00-786-1550	18	18
84760	1323	5360-00-751-8916	18	19
OBND4	13521	5310-01-333-2757	18	6
84760	13554	5315-00-786-3998	18	71
84760	13558	5360-00-786-1546	18	37
OBND4	13807	5310-01-334-7213	18	59
84760	13837	5305-00-786-4032	18	140
OBND4	14408	5310-01-363-9103	18	26
84760	14544	5305-00-125-6171	18	58
OBND4	14760	5310-01-334-0438	18	88
84760	14940	5340-00-900-2567	18	55
84760	14966	2910-00-066-2499	18	9
75160	14H785	5310-01-232-6582	17	17
75160	14H812	5310-01-118-1383	6	5
75160	14H826	5310-01-118-2243	12	4
			15	1
84760	15228	4730-00-459-6077	18	105
OE5W9	153400-0810	5930-01-397-7597	7	32
84760	15619	5305-00-125-6193	18	120
84760	15668	5305-01-101-9433	18	17
84760	15699	5360-00-900-2564	18	111
84760	15744	5340-00-221-6470	18	57
75755	15H586	4730-01-337-7632	8	6
84760	16135	5365-00-125-6003	18	22
84760	16136	2910-00-127-5075	18	21
84760	16247	2910-00-456-1349	18	16
84760	16392	2910-01-117-3048	18	20
84760	16568	2910-00-200-3294	18	77
84760	16572	2910-00-780-0938	18	60
84760	16575	5365-00-485-0097	18	69
84760	16576	5365-01-163-9607	18	70
84760	16577	5365-01-304-1261	18	70
84760	16578	5365-01-304-1262	18	70
84760	16579	5365-01-304-1263	18	70
84760	16580	5365-01-304-1264	18	70
84760	16581	5365-01-304-1265	18	70
84760	16582	5365-01-304-1266	18	70

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FSCM	PART NUMBER	STOCK NUMBER	FIG	ITEM
84760	16583	5365-01-304-1267	18	70
84760	16587	5365-01-363-7865	18	28
OBND4	17438	5330-01-333-6358	18	27
84760	17776	5365-00-209-1532	18	87
84760	18493	5310-01-118-2248	18	90
OBND4	18501	5310-01-333-6326	18	92
OBND4	18967	4310-00-932-4787	18	50
OBND4	19837	5315-01-333-5110	18	110
84760	19844	5330-01-236-0473	18	109
84760	19855	5360-01-201-4590	18	106
OBND4	19894	5340-01-333-3861	18	134
84760	19895	4820-01-189-0894	18	107
75160	19H1849	5305-01-118-7948	16	22
75160	19H1912	5305-01-232-7915	3	3
75160	19H2284	5305-01-118-4271	8	7
75160	19H2351	5305-01-254-9068	23	15
75160	19H2458	5305-01-360-9298	6	9
75160	19H2599	5305-01-408-5448	23	7
75160	19H2633	5305-01-363-8427	14	6
75160	19H2676	5305-01-256-6867	2	2
			27	15
75160	19H2993	5305-01-118-4275	23	1
75160	19H3031	5305-01-371-6114	21	1
75160	19H3065	5305-01-409-0198	2	1
			3	1
			6	1
			14	5
75160	19H3183	5305-01-411-9088	27	9
75160	19H3217	5305-01-409-0188	13	3
75160	19H3239	5305-01-409-0186	10	3
			14	7
75160	19H3385	5305-01-198-4651	23	6
75160	19H3408	- - -	25	1
75755	19H3411	5305-01-336-8887	9	1
			14	3
75160	19H3413	5305-01-232-7916	3	2
75160	19H3483	- - -	8	1
75160	19H3710	- - -	2	9
			9	3
75160	19H3733	- - -	25	6
75160	19H3743	- - -	13	5
75160	19M8197	5305-01-408-5447	4	2
84760	20119	3040-00-470-6889	18	124
84760	20120	2910-00-208-6982	18	124

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
84760	20124	2590-01-195-3917	18	124
OBND4	20128	4820-01-333-0260	18	126
OBND4	20129	5360-01-334-9940	18	125
84760	20224	3040-00-148-6552	18	62
84760	20225	3040-01-230-9081	18	34
84760	20240	5306-01-363-7844	18	36
84760	20243	3040-01-363-8783	18	74
84760	20250	- - -	18	129
OBND4	20251	2910-01-341-6163	18	129
OBND4	20252	2910-01-343-0577	18	129
OBND4	20253	2910-01-343-3884	18	129
OBND4	20254	2910-01-343-3885	18	129
OBND4	20256	2910-01-343-3886	18	129
OBND4	20257	2910-01-345-5753	18	129
OBND4	20258	2910-01-343-3887	18	129
OBND4	20259	2910-01-343-3339	18	129
3B788	20355	3040-01-364-2259	18	75
84760	20395	5120-01-394-2315	32	9
84760	20471	4820-01-364-1602	18	52
84760	20475	5360-01-032-3146	18	65
OBND4	20528	4320-01-333-8217	18	113
84760	20530	2910-01-189-0895	18	115
84760	20727	4730-01-183-2140	18	132
84760	20803	2910-01-230-9007	18	112
84760	20804	2910-00-148-6555	18	112
78121	20951	- - -	18	89
84760	20956	2910-01-364-9396	18	61
84760	21147	5315-00-128-1186	18	44
84760	21194	5305-01-188-0948	18	82
84760	21361	5365-01-198-8649	18	45
84760	21618	5970-01-189-4883	18	147
84760	21661	5305-01-188-0490	18	38
84760	21662	5305-01-188-0491	18	38
84760	21663	5305-01-188-0492	18	38
84760	21664	5305-01-188-0493	18	38
84760	21665	5305-01-188-0494	18	38
84760	21686	2910-01-266-7533	18	122
84760	21709	2990-01-194-6881	18	141
84760	21895	2910-01-188-3255	18	68
84760	21898	5340-01-339-8962	18	7
9T239	21900	4910-01-395-4246	32	7
84760	22109	- - -	18	2
OBND4	22249	4820-01-335-9498	18	66
84760	22773	4820-01-194-6880	18	46

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
84760	22985	5940-01-189-9841	18	148
OBND4	22988	3040-01-333-6058	18	114
84760	23056	5365-01-188-0785	18	42
84760	23107	5340-01-188-3176	18	83
84760	23190	4710-01-230-5611	18	95
OBND4	23856	3120-01-333-5330	18	118
84760	23860	2990-01-364-4492	18	117
84760	24419	5305-01-190-4555	18	80
75160	24H 1621	5310-01-257-3240	4	6
75160	24H1136	5310-01-118-2355	8	2
75160	24H1304	5310-01-118-2363	6	8
			13	4
75160	24H1305	5310-01-118-2356	6	3
			8	14
75160	24M7106		9	2
			25	2
75755	24M7239	5310-01-329-1131	16	8
84760	26126	- - -	18	48
OBND4	26346	5310-01-333-2653	18	97
OBND4	26358	3120-01-333-2748	18	144
84760	26359	3110-01-393-4839	18	101
OBND4	26361	5365-01-333-2730	18	142
84760	26387	2920-00-897-2459	18	94
OBND4	26427	5365-01-333-6357	18	67
OBND4	26470	5330-01-333-2665	18	146
84760	26787	5305-01-363-7825	18	40
75755	26H27	5315-01-330-2048	24	4
75160	26H72	5315-01-197-9245	29	8
84760	27244	5330-01-234-2615	18	8
84760	27599	5340-01-395-8007	18	76
84760	27601	5330-01-236-0476	18	136
84760	27602	5330-01-236-0472	18	41
84760	27603	5330-01-233-2848	18	84
OBND4	27606	5310-01-363-9120	18	72
84760	27607	5330-01-232-2145	18	3
84760	27608	5330-01-236-0474	18	116
84760	27610	5330-01-232-7886	18	43
84760	28363	- - -	18	85
OBND4	28381	5310-01-333-2756	18	143
84760	28393	- - -	18	86
84760	28394	5330-01-362-5940	18	100
84760	28691	5325-01-385-3367	16	10
84760	28693	5330-01-385-3420	16	11
OBND4	28749	3120-01-333-2749	18	145

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
84760	28849	5310-01-406-3756	16	13
84760	28853	5330-01-383-8904	16	14
84760	28869	5330-01-360-7171	16	15
84760	28974	3040-01-363-8082	18	119
84760	28980	3040-01-363-8781	18	103
84760	28986	2910-01-363-8782	18	104
84760	28987	4810-01-363-8062	18	108
75160	28H1878	5365-01-360-1980	6	7
84760	29120	2910-01-363-8780	18	30
84760	29136	- - -	18	133
84760	29363	- - -	18	121
84760	29384	5340-01-414-0247	18	138
84760	29552	- - -	16	16
84760	29575	4730-01-382-8751	16	17
84760	29577	5330-01-383-8865	16	20
84760	29586	4330-01-384-0890	16	9
84760	29594	- - -	18	33
84760	29710	5305-01-191-0374	18	137
84760	30386	- - -	18	96
84760	30387	- - -	18	102
84760	30445	- - -	18	99
84760	30788	5365-01-423-6031	18	150
84760	30789	5340-01-431-9305	18	149
84760	30949	- - -	18	139
84760	31332	5330-01-423-4043	18	63
84760	32014	- - -	18	127
75160	34H283	5315-01-119-3116	27	7
75160	34H286	5315-01-119-3117	27	13
21585	38105-7	5310-01-081-4688	3	4
			25	7
79575	39147-B	2815-01-333-2384	30	10
72741	458-006	5310-01-137-9443	5	3
80201	545162	5330-01-020-9234	25	11
34623	5740572	5305-01-188-0489	18	38
30327	6O FLV 12	5330-01-337-4747	15	10
60764	639059	5330-01-399-2159	18	49
60764	639064	5330-01-399-2161	18	51
05083	67-3303	4910-01-395-4245	32	6
05083	67-5116	4910-01-395-4247	32	8
73342	6700900	4720-00-809-2889	BULK	2
68505	8EM3002GC	2920-01-331-3567	5	1
OE5W9	90258-06001	5310-01-360-9083	7	15
1CX05	90804-10050	5330-01-360-9028	7	13
1CX05	91310-05081	5305-01-360-7859	7	11

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FSCM	PART NUMBER	STOCK NUMBER	FIG	ITEM
1CX05	949006-2620	5305-01-361-6742	7	3
1CX05	949007-1730	5305-01-360-7860	7	23
1CX05	949011-5700	5310-01-360-1690	7	14
OE5W9	949016-0220	5310-01-361-2649	7	4
OE5W9	949042-2270	5306-01-361-5612	7	12
S5715	949100-2160	3110-00-100-2357	7	21
S5715	949100-2210	3110-00-100-2364	7	20
1CX05	949120-0240	3110-01-361-0251	7	30
OE5W9	949170-4070	5360-01-381-6121	7	31
34914	990 0063	5310-01-159-5737	4	1
OE9NO	A300X4	4730-00-289-5176	2	3
75160	A3910R	5340-01-121-2028	22	5
75160	A3917R	5330-01-195-1510	12	2
75160	A4827R	5310-01-108-7557	13	9
75160	AR21839	4730-01-379-2070	8	9
75755	AR26708	4730-01-200-0798	8	5
75160	AR45530	5306-01-120-0864	20	1
75160	AR48675	6685-01-073-1768	2	6
75160	AR63041	5365-01-363-7799	23	13
75160	AR65507	5330-01-101-0440	30	12
75160	AR71080	3120-01-315-8780	30	5
75160	AR76129	3120-01-361-1479	30	5
75160	AR76130	3120-01-361-1480	30	5
75755	AR76131	3120-01-338-3930	30	5
75160	AR76704	5305-01-118-4111	11	1
75755	AR91660	3020-01-117-7630	27	3
75160	AT21110	3120-01-139-4835	29	1
75160	AT21112	3120-01-119-8984	29	1
75160	AT21114	3120-01-119-8985	29	1
75160	AT21132	3120-01-119-8979	29	2
75160	AT21134	3120-01-119-8980	29	2
75160	AT21136	3120-01-119-8981	29	2
75160	AT21139	3120-00-202-0837	29	2
75160	AT21140	3120-00-198-8902	29	1
75160	AT21191	5305-01-363-8416	28	5
75160	AT21679	- - -	20	2
75160	AT22919	5305-01-119-9323	28	6
75755	AT24252	3020-01-117-9630	27	11
75160	AU42892	- - -	4	8
80204	B1821BH038C100N	5305-00-068-0510	16	7
75160	CD15466	5365-01-384-0124	30	13
99862	CLM-10-JN	5310-01-256-3065	7	10
15526	DIN127-B5-A3G	5310-01-379-8139	7	35
75160	E-69392	5310-01-355-9568	27	8

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FSCM	PART NUMBER	STOCK NUMBER	FIG	ITEM
75755	H35244	5330-01-331-6251	29	4
79150	I-2990M	5330-01-348-6933	8	11
OE5W9	ISO-1	- - -	7	8
45225	JD248A	5120-01-393-3638	32	2
45225	JD252	5120-01-394-5256	32	3
75160	JD286	5120-01-388-0957	32	4
75160	JDE814	5315-01-321-6068	32	16
45225	JDG536	5120-01-391-2093	32	11
45225	JDG670	5120-01-393-9501	32	5
75160	JDG675	5120-01-393-3892	32	14
45225	JDG676	5120-01-393-1254	32	1
45225	JDH7	5120-01-385-2799	32	15
			32	12
75755	JT01679	4910-01-394-6187	32	12
75160	JT01682	6620-01-382-7334	32	10
75160	JT02017	4910-01-395-3445	32	13
75160	M1746T	5365-01-196-2420	14	1
			23	11
75160	M49487	- - -	16	6
81349	M83461/1-020	5330-01-107-4950	18	56
75755	M86661	4730-01-363-5094	17	14
96906	MS16997-1	5305-00-058-2073	18	47
96906	MS16997-30	5305-00-978-9368	18	10
96906	MS35265-68	5305-00-846-0129	18	4
02951	MS49005-8	4730-00-289-5176	31	4
73370	PH20	2940-00-007-4791	11	9
1CX05	PRE-1	5330-01-360-7189	7	9
73370	PS7407	2910-01-359-4971	16	26
75755	R100105	5310-01-329-6683	27	10
75160	R100889	- - -	12	3
75755	R101201	5306-01-333-5484	19	1
75755	R104592	4730-01-336-6962	22	8
			31	7
75755	R104907	3020-01-333-1606	17	21
75755	R105788	4720-01-363-8035	2	8
75755	R106045	2520-01-338-2295	14	8
75755	R109086	5310-01-330-2169	24	2
75755	R109863	5315-01-330-7795	27	6
75160	R110531	4730-01-408-1575	10	1
75755	R111135	4820-01-408-8143	31	23
75160	R111137	5360-01-408-5368	31	22
75755	R116281	3040-01-408-3193	30	11
75160	R116424	- - -	15	4
75755	R120013	4720-01-269-8761	8	12

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
75160	R120586	- - -	23	8
75160	R121314	- - -	25	10
75160	R122226	- - -	25	8
			31	8
75160	R122618	- - -	25	3
75755	R12423	2815-01-097-3401	30	7
75160	R125066	- - -	25	5
75160	R126041		25	4
75160	R26125	5360-00-009-9260	22	12
75160	R26286	5330-00-097-5071	17	16
75160	R26493	3120-01-106-2405	31	11
75160	R26650	5315-01-197-0815	31	12
75160	R27149	5330-00-100-6869	23	14
75755	R27272	4730-01-230-5535	17	15
75755	R39503	4730-01-199-1439	8	13
75160	R39741	5365-01-219-3110	31	5
75160	R42729	5310-01-119-4371	21	2
75755	R43409	5340-01-329-7186	22	6
75160	R48000	5310-01-228-0471	19	7
75160	R48685	5315-01-120-3392	29	9
			31	3
75755	R48993	4710-01-232-2353	2	11
75160	R50899	5310-01-197-2389	7	6
75160	R51936	5365-01-124-0188	17	11
75160	R51937	4730-01-120-3316	17	10
75160	R54114	5365-01-097-8875	30	6
75160	R54249	5340-01-216-9192	18	135
75755	R54503	3020-01-218-6837	23	4
75160	R54565	5340-01-131-0078	21	3
75160	R54638	5330-01-190-1969	2	5
75755	R54641	5330-01-333-5522	2	12
75755	R54802	4730-01-117-5354	31	16
75755	R54986	3040-01-334-4902	21	9
75160	R55128	5340-01-197-0609	11	2
75160	R55129	5340-01-197-0927	11	3
75755	R56012	2920-01-117-0825	4	7
75160	R56049	5365-01-197-4895	7	1
75160	R56463	5330-01-268-0913	20	4
75755	R56551	4720-01-195-3850	10	2
75160	R56947	5365-01-196-2421	11	14
75160	R57260	2920-01-365-5313	6	6
75160	R57451	3120-01-219-3602	30	3
75160	R61871	5330-01-311-5972	15	7
75160	R65215	3130-01-198-7985	31	20

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
75160	R65833	5365-01-384-3479	30	13
75755	R66090	4730-01-119-6897	17	12
75160	R70956	5330-01-105-7264	11	12
75755	R73602	4710-01-231-2660	11	6
75755	R73603	4710-01-232-2304	11	7
75160	R74553	5310-01-197-3347	15	5
75160	R75728	5330-00-170-2957	20	3
75160	R75892	5330-01-307-9411	31	13
75160	R79089	3130-01-232-0393	31	19
75755	R79560	4730-01-338-2120	15	8
75160	R79562	4730-01-339-0937	15	9
75755	R79564	4710-01-337-3809	15	11
75160	R79604	4730-01-232-2136	19	5
75160	R79605	5365-01-118-4113	19	4
75755	R79606	4730-01-325-0444	19	3
75160	R80033	5306-01-236-0449	30	2
75160	R80135	5330-01-360-7179	13	2
75160	R81275	5330-01-307-9424	10	6
75755	R81989	3120-01-330-8379	29	3
75755	R82131	4730-01-333-1948	16	5
75755	R82821	2815-01-333-6071	27	17
75755	R82896	2815-01-333-0256	21	8
75755	R83169	2910-01-333-2238	13	11
75755	R84978	5305-01-330-2200	24	1
75755	R85363	5305-01-329-6988	22	1
75755	R85687	4820-01-333-0164	22	4
75160	R85712	5340-01-383-9753	2	4
75160	R87259	5330-01-360-7180	13	7
75755	R89879	5330-01-321-9742	8	17
75755	R90648	5330-01-329-7056	28	4
75160	R90658	5330-01-292-2440	9	5
75755	R90692	2815-01-333-1457	22	14
75160	R91889	2815-01-335-3545	22	10
75755	R92352	5330-01-333-2698	19	8
75755	R92426	5330-01-329-6925	22	9
75755	R93910	2815-01-360-7946	22	4
75755	R97344	5330-01-329-7057	14	9
75755	R97350	5330-01-333-2151	16	25
75755	R97351	5330-01-333-4469	23	9
75160	R97490	4820-01-361-2178	22	13
75160	R97491	4820-01-360-6313	22	13
75755	R97492	4820-01-360-6158	22	14
75755	R97493	2805-01-361-8179	22	14
75755	R98062	2815-01-335-4414	22	13

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FSCM	PART NUMBER	STOCK NUMBER	FIG	ITEM
75755	R98063	2815-01-333-0730	22	3
75755	R98335	2815-01-360-6265	22	3
75755	R99802	4720-01-337-4474	11	8
84760	RC-38954-E	5365-01-360-1974	16	18
75160	RE12820	2815-01-364-4560	24	3
75755	RE16149	3040-01-364-4608	28	3
75160	RE19797	5340-01-235-3309	17	1
75755	RE19800	5340-01-333-5719	17	3
75160	RE20901	5340-01-237-5059	17	2
75160	RE25519-1	- - -	31	21
75160	RE26917	- - -	13	6
75160	RE27667	2910-01-326-9177	16	24
75755	RE31323	2805-01-333-0751	22	11
75160	RE31617	5330-01-360-9021	22	15
75755	RE31771	4933-01-340-1760	10	5
75755	RE31929	2930-01 337-7418	11	11
75160	RE31929-1	- - -	11	13
75755	RE31973	2815-01-333-1562	21	6
75755	RE32361	4730-01-336-5494	2	7
			11	4
75160	RE33115	2815-01-333-2287	30	8
75755	RE33962	4710-01-333-1807	17	13
75755	RE38087	2910-01-333-2309	19	2
75160	RE38087-1		19	6
75160	RE38852	5330-01-276-8563	22	16
75160	RE39252	2815-01-384-6281	25	9
75160	RE39799	- - -	23	3
75160	RE39799-1	- - -	23	5
75160	RE40310	- - -	2	10
75755	RE40409	2910-01-363-6833	18	1
75160	RE40414	2950-01-383-4078	8	15
75160	RE40547	6680-01-363-0501	12	1
75160	RE41740	5340-01-360-4803	13	1
75755	RE42733	2815-01-364-4613	30	1
75160	RE42733-1	- - -	30	4
75755	RE43294	4710-01-338-3847	17	4
75755	RE43295	4710-01-337-4468	17	5
75755	RE43296	4710-01-338-2604	17	6
75755	RE43297	4710-01-337-4469	17	7
75755	RE43298	4710-01-337-4470	17	8
75755	RE43299	4710-01-352-2453	17	9
75160	RE44574	5330-01-307-9409	23	10
75755	RE45420	4720-01-337-6130	8	4
75160	RE45541		29	6

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
75160	RE45541-1	- - -	29	10
75755	RE48161	4320-01-364-1596	3	5
75755	RE48618	2815-01-333-0212	22	2
75755	RE48618-1		22	7
75755	RE48714	- - -	16	2
75160	RE48818	2815-01-273-0318	30	9
75755	RE48827	2920-01-359-4770	7	2
75160	RE50572	- - -	16	28
75755	RE50677	2815-01-333-2293	31	1
75755	RE51497	2815-01-331-8777	15	3
75160	RE51649		16	27
75160	RE52844		15	6
75755	RE52985	- - -	16	3
75160	RE60841	2815-01-338-4474	26	1
75755	RE62101	4710-01-414-4448	8	10
75755	RE62418	2910-01-359-4971	16	19
75160	RE63180	- - -	16	21
78286	S10-10-3365-1	5310-00-766-3566	7	7
75755	T11180	4730-01-360-9198	8	16
75160	T13213	5310-01-105-5952	14	2
			23	12
75755	T18891	2815-01-116-9023	31	10
75160	T200341	3120-01-121-1780	27	4
75755	T20046	2815-01-117-0791	29	5
75755	T20070	3020-01-117-7629	27	18
75755	T20072	2815-01-117-1908	27	16
75755	T20073	2815-01-116-9147	27	14
75755	T20094	3020-01-117-9631	29	7
75160	T20166	5305-01-118-9575	28	1
75160	T20168	5310-01-119-3672	31	18
75160	T20243	5330-01-126-1042	3	6
75755	T20298	3020-01-117-9628	15	2
75160	T20314	5360-01-119-1609	21	5
75160	T20315	2815-01-117-2827	21	7
75160	T20316	5310-01-134-3292	21	4
75755	T23435	4730-01-117-5682	31	15
75160	T23442	5307-01-232-2033	17	20
75160	T23474	5305-01-119-1059	31	17
75160	T23891	5310-01-218-8296	23	2
75160	T25701	5307-01-118-5771	3	7
			31	9
75160	T26321	3120-01-120-8213	27	12
75160	T26324	5310-01-118-2250	27	5
75160	T26326	3120-01-119-9000	27	2

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
75160	T26327	5306-01-119-3145	27	1
75160	T26565	5315-01-197-0813	23	16
75160	T27657	5365-01-124-5878	13	8
75160	T27658	5360-01-105-7443	13	10
75755	T27860	5310-01-333-2754	16	23
			17	19
75160	T28041	5315-01-123-1569	27	19
75755	T29096	3020-01-384-0716	1	1
75755	T30818	2815-01-337-0204	9	4
75755	T31306	4730-01-194-1661	11	10
75160	T32853	5340-01-232-7841	6	4
75755	T60811	4720-01-261-5368	BULK	1
75160	T60811-1	- - -	11	5
75755	T74416	5340-01-329-1344	8	3
06021	U13639	5330-01-257-9152	31	6
75160	U45538	- - -	16	4
81348	WW-P-471AASBCC	4730-00-187-4202	31	14
81348	WW-P-471ACBBUF	4730-01-374-7177	31	2
75272	X 0487	5340-01-353-9616	16	1
36479	X4-89	5310-00-350-4717	7	5

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FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
1	1	3020-01-384-0716	75755	T29096
2	1	5305-01-409-0198	75160	19H3065
2	2	5305-01-256-6867	75160	19H2676
2	3	4730-00-289-5176	OE9NO	A300X4
2	4	5340-01-383-9753	75160	R85712
2	5	5330-01-190-1969	75160	R54638
2	6	6685-01-073-1768	75160	AR48675
2	7	4730-01-336-5494	75755	RE32361
2	8	4720-01-363-8035	75755	R105788
2	9	- - -	75160	19H3710
2	10	- - -	75160	RE40310
2	11	4710-01-232-2353	75755	R48993
2	12	5330-01-333-5522	75755	R54641
3	1	5305-01-409-0198	75160	19H3065
3	2	5305-01-232-7916	75160	19H3413
3	3	5305-01-232-7915	75160	19H1912
3	4	5310-01-081-4688	21585	38105-7
3	5	4320-01-364-1596	75755	RE48161
3	6	5330-01-126-1042	75160	T20243
3	7	5307-01-118-5771	75160	T25701
4	1	5310-01-159-5737	34914	990 0063
4	2	5305-01-408-5447	75160	19M8197
4	3	5310-01-360-7550	75160	12M7066
4	4	5305-01-158-3212	56161	10501882
4	5	5310-01-118-2364	75160	12H303
4	6	5310-01-257-3240	75160	24H 1621
4	7	2920-01-117-0825	75755	R56012
4	8	- - -	75160	AU42892
5	1	2920-01-331-3567	68505	8EM3002GC
5	2	5310-01-360-4838	68505	02S10971A18
5	3	5310-01-137-9443	72741	458-006
5	4	5310-01-380-9074	68505	120-113
5	5	5310-01-379-8641	68505	120-120
5	6	5305-01-360-5282	68505	120-252
5	7	5935-01-383-5778	68505	114-214
5	8	5330-01-360-9089	68505	103-56
5	9	5310-01-380-9059	68505	120-148
5	10	5340-01-360-4846	68505	120-334
5	11	5977-01-331-3432	68505	103-55
5	12	5305-01-360-7645	68505	120-339
5	13	5305-01-360-5281	24975	120-344
5	14	2920-01-335-5893	68505	105-270
5	15	5970-01-361-9097	68505	04B44761F16
5	16	5305-01-361-1185	68505	120-121

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FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
5	17	5310-01-360-1983	68505	120-109
5	18	5961-01-382-1468	68505	101-208
5	19	5961-01-330-7886	68505	0142499T36
5	20	5305-01-360-7589	68505	120-347S
5	21	5306-01-343-7128	68505	120-336
5	22	2920-01-361-8220	68505	114-222
5	23	3110-01-361-2801	68505	111-64S
5	24	2920-01-361-8210	68505	113-58
5	25	5310-01-384-6262	68505	120-136
5	26	5310-01-365-4384	68505	120-137
5	27	4140-01-361-5876	68505	107-68
5	28	5315-01-424-6611	35510	120-7
5	29	- - -	68505	120-152
5	30	- - -	68505	114-227
5	31	5305-01-360-7589	68505	120-347S
5	32	3120-01-330-8382	68505	111-21
5	33	2920-01-363-2412	68505	112-70
6	1	5305-01-409-0198	75160	19H3065
6	2	5310-01-118-2362	75160	12H304
6	3	5310-01-118-2356	75160	24H1305
6	4	5340-01-232-7841	75160	T32853
6	5	5310-01-118-1383	75160	14H812
6	6	2920-01-365-5313	75160	R57260
6	7	5365-01-360-1980	75160	28H1878
6	8	5310-01-118-2363	75160	24H1304
6	9	5305-01-360-9298	75160	19H2458
7	1	5365-01-197-4895	75160	R56049
7	2	2920-01-359-4770	75755	RE48827
7	3	5305-01-361-6742	1CXO5	949006-2620
7	4	5310-01-361-2649	OE5W9	949016-0220
7	5	5310-00-350-4717	36479	X4-89
7	6	5310-01-197-2389	75160	R50899
7	7	5310-00-766-3566	78286	S10-10-3365-1
7	8	- - -	OE5W9	ISO-1
7	9	5330-01-360-7189	1CXO5	PRE-1
7	10	5310-01-256-3065	99862	CLM-10-JN
7	11	5305-01-360-7859	1CXO5	91310-05081
7	12	5306-01-361-5612	OE5W9	949042-2270
7	13	5330-01-360-9028	1CXO5	90804-10050
7	14	5310-01-360-1690	1CXO5	949011-5700
7	15	5310-01-360-9083	OE5W9	90258-06001
7	16	2920-01-361-8312	1CXO5	028501-0920
7	17	5935-01-394-4659	OE5W9	028062-0200
7	18	5977-01-360-9606	OE5W9	028510-0500

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FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
7	19	2920-01-360-7746	1CX05	028200-2230
7	20	3110-00-100-2364	S5715	949100-2210
7	21	3110-00-100-2357	S5715	949100-2160
7	22	2920-01-361-2361	1CX05	028100-2881
7	23	5305-01-360-7860	1CX05	949007-1730
7	24	2920-01-361-0613	1CX05	128401-8300
7	25	- - -	1CX05	028371-1500
7	26	- - -	1CX05	028063-0030
7	27	- - -	1CX05	028306-0070
7	28	- - -	1CX05	028327-0170
7	29	2520-01-362-5698	OE5W9	028300-3690
7	30	3110-01-361-0251	1CX05	949120-0240
7	31	5360-01-381-6121	OE5W9	949170-4070
7	32	5930-01-397-7597	OE5W9	153400-0810
7	33	5340-01-395-0133	OE5W9	028062-5150
7	34	5305-01-158-0834	56161	10504005
7	35	5310-01-379-8139	15526	DIN127-B5-A3G
7	36	- - -	8C367	053505-0290
7	37	- - -	8C367	028099-3200
7	38	- - -	8C367	028099-5650
7	39	- - -	8C317	053660-7170
8	1	- - -	75160	19H3483
8	2	5310-01-118-2355	75160	24H1136
8	3	5340-01-329-1344	75755	T74416
8	4	4720-01-337-6130	75755	RE45420
8	5	4730-01-200-0798	75755	AR26708
8	6	4730-01-337-7632	75755	15H586
8	7	5305-01-118-4271	75160	19H2284
8	8	5310-01-118-2362	75160	12H304
8	9	4730-01-379-2070	75160	AR21839
8	10	4710-01-414-4448	75755	RE62101
8	11	5330-01-348-6933	79150	I-2990M
8	12	4720-01-269-8761	75755	R120013
8	13	4730-01-199-1439	75755	R39503
8	14	5310-01-118-2356	75160	24H1305
8	15	2950-01-383-4078	75160	RE40414
8	16	4730-01-360-9198	75755	T11180
8	17	5330-01-321-9742	75755	R89879
9	1	5305-01-336-8887	75755	19H3411
9	2	- - -	75160	24M7106
9	3	- - -	75160	19H3710
9	4	2815-01-337-0204	75755	T30818
9	5	5330-01-292-2440	75160	R90658
10		4730-01-408-1575	75160	R110531

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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
10	2	4720-01-195-3850	75755	R56551
10	3	5305-01-409-0186	75160	19H3239
10	4	5310-01-118-2362	75160	12H304
10	5	4933-01-340-1760	75755	RE31771
10	6	5330-01-307-9424	75160	R81275
11	1	5305-01-118-4111	75160	AR76704
11	2	5340-01-197-0609	75160	R55128
11	3	5340-01-197-0927	75160	R55129
11	4	4730-01-336-5494	75755	RE32361
11	5	- - -	75160	T60811-1
11	6	4710-01-231-2660	75755	R73602
11	7	4710-01-232-2304	75755	R73603
11	8	4720-01-337-4474	75755	R99802
11	9	2940-00-007-4791	73370	PH20
11	10	4730-01-194-1661	75755	T31306
11	11	2930-01-337-7418	75755	RE31929
11	12	5330-01-105-7264	75160	R70956
11	13		75160	RE31929-1
11	14	5365-01-196-2421	75160	R56947
12	1	6680-01-363-0501	75160	RE40547
12	2	5330-01-195-1510	75160	A3917R
12	3	- - -	75160	R100889
12	4	5310-01-118-2243	75160	14H826
13	1	5340-01-360-4803	75160	RE41740
13	2	5330-01-360-7179	75160	R80135
13	3	5305-01-409-0188	75160	19H3217
13	4	5310-01-118-2363	75160	24H1304
13	5	- - -	75160	19H3743
13	6	- - -	75160	RE26917
13	7	5330-01-360-7180	75160	R87259
13	8	5365-01-124-5878	75160	T27657
13	9	5310-01-108-7557	75160	A4827R
13	10	5360-01-105-7443	75160	T27658
13	11	2910-01-333-2238	75755	R83169
14	1	5365-01-196-2420	75160	M1746T
14	2	5310-01-105-5952	75160	T13213
14	3	5305-01-336-8887	75755	19H3411
14	4	5310-01-118-2362	75160	12H304
14	5	5305-01-409-0198	75160	19H3065
14	6	5305-01-363-8427	75160	19H2633
14	7	5305-01-409-0186	75160	19H3239
14	8	2520-01-338-2295	75755	R106045
14	9	5330-01-329-7057	75755	R97344
15	1	5310-01-118-2243	75160	14H826

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FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
15	2	3020-01-117-9628	75755	T20298
15	3	2815-01-331-8777	75755	RE51497
15	4	- - -	75160	R116424
15	5	5310-01-197-3347	75160	R74553
15	6	- - -	75160	RE52844
15	7	5330-01-311-5972	75160	R61871
15	8	4730-01-338-2120	75755	R79560
15	9	4730-01-339-0937	75160	R79562
15	10	5330-01-337-4747	30327	60 FLV 12
15	11	4710-01-337-3809	75755	R79564
16	1	5340-01-353-9616	75272	X0487
16	2	- - -	75755	RE48714
16	3	- - -	75755	RE52985
16	4	- - -	75160	U45538
16	5	4730-01-333-1948	75755	R82131
16	6	- - -	75160	M49487
16	7	5305-00-068-0510	80204	B1821BH038C100N
16	8	5310-01-329-1131	75755	24M7239
16	9	4330-01-384-0890	84760	29586
16	10	5325-01-385-3367	84760	28691
16	11	5330-01-385-3420	84760	28693
16	12	6115-01-142-6634	84760	10402
16	13	5310-01-406-3756	84760	28849
16	14	5330-01-383-8904	84760	28853
16	15	5330-01-360-7171	84760	28869
16	16	- - -	84760	29552
16	17	4730-01-382-8751	84760	29575
16	18	5365-01-360-1974	84760	RC-38954-E
16	19	2910-01-359-4971	75755	RE62418
16	20	5330-01-383-8865	84760	29577
16	21	- - -	75160	RE63180
16	22	5305-01-118-7948	75160	19H1849
16	23	5310-01-333-2754	75755	T27860
16	24	2910-01-326-9177	75160	RE27667
16	25	5330-01-333-2151	75755	R97350
16	26	2910-01-359-4971	73370	PS7407
16	27	- - -	75160	RE51649
16	28	- - -	75160	RE50572
17	1	5340-01-235-3309	75160	RE19797
17	2	5340-01-237-5059	75160	RE20901
17	3	5340-01-333-5719	75755	RE19800
17	4	4710-01-338-3847	75755	RE43294
17	5	4710-01-337-4468	75755	RE43295
17	6	4710-01-338-2604	75755	RE43296

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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
17	7	4710-01-337-4469	75755	RE43297
17	8	4710-01-337-4470	75755	RE43298
17	9	4710-01-352-2453	75755	RE43299
17	10	4730-01-120-3316	75160	R51937
17	11	5365-01-124-0188	75160	R51936
17	12	4730-01-119-6897	75755	R66090
17	13	4710-01-333-1807	75755	RE33962
17	14	4730-01-363-5094	75755	M86661
17	15	4730-01-230-5535	75755	R27272
17	16	5330-00-097-5071	75160	R26286
17	17	5310-01-232-6582	75160	14H785
17	18	5310-01-118-2364	75160	12H303
17	19	5310-01-333-2754	75755	T27860
17	20	5307-01-232-2033	75160	T23442
17	21	3020-01-333-1606	75755	RI04907
18	1	2910-01-363-6833	75755	RE40409
18	2	- - -	84760	22109
18	3	5330-01-232-2145	84760	27607
18	4	5305-00-846-0129	96906	MS35265-68
18	5	5310-01-213-9964	84760	11582
18	6	5310-01-333-2757	OBND4	13521
18	7	5340-01-339-8962	84760	21898
18	8	5330-01-234-2615	84760	27244
18	9	2910-00-066-2499	84760	14966
18	10	5305-00-978-9368	96906	MS16997-30
18	11	5305-01-007-1321	84760	12998
18	12	5310-01-333-6331	OBND4	12049
18	13	- - -	84760	12985
18	14	5305-00-891-8979	84760	12972
18	15	5310-00-935-1243	84760	12174
18	16	2910-00-456-1349	84760	16247
18	17	5305-01-101-9433	84760	15668
18	18	5340-00-786-1550	84760	13010
18	19	5360-00-751-8916	84760	1323
18	20	2910-01-117-3048	84760	16392
18	21	2910-00-127-5075	84760	16136
18	22	5365-00-125-6003	84760	16135
18	23	5305-01-232-1269	84760	12167
18	24	2910-00-127-5073	OBND4	12019
18	25	5305-00-786-4033	84760	12169
18	26	5310-01-363-9103	OBND4	14408
18	27	5330-01-333-6358	OBND4	17438
18	28	5365-01-363-7865	84760	16587
18	29	2910-00-788-0989	84760	12221

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FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
18	30	2910-01-363-8780	84760	29120
18	31	5305-00-250-5613	84760	12360
18	32	5310-01-334-9989	OBND4	12362
18	33	- - -	84760	29594
18	34	3040-01-230-9081	84760	20225
18	35	5360-00-335-9327	84760	11919
18	36	5306-01-363-7844	84760	20240
18	37	5360-00-786-1546	84760	13558
18	38	5305-01-188-0494	84760	21665
18	38	5305-01-188-0492	84760	21663
18	38	5305-01-188-0491	84760	21662
18	38	5305-01-188-0490	84760	21661
18	38	5305-01-188-0493	84760	21664
18	38	5305-01-188-0489	34623	5740572
18	39	5306-00-819-3038	84760	11331
18	40	5305-01-363-7825	84760	26787
18	41	5330-01-236-0472	84760	27602
18	42	5365-01-188-0785	84760	23056
18	43	5330-01-232-7886	84760	27610
18	44	5315-00-128-1186	84760	21147
18	45	5365-01-198-8649	84760	21361
18	46	4820-01-194-6880	84760	22773
18	47	5305-00-058-2073	96906	MS16997-1
18	48		84760	26126
18	49	5330-01-399-2159	60764	639059
18	50	4310-00-932-4787	OBND4	18967
18	51	5330-01-399-2161	60764	639064
18	52	4820-01-364-1602	84760	20471
18	53	5360-01-067-3759	84760	12690
18	54	5360-01-363-6057	84760	12683
18	55	5340-00-900-2567	84760	14940
18	56	5330-01-107-4950	81349	M83461/1-020
18	57	5340-00-221-6470	84760	15744
18	58	5305-00-125-6171	84760	14544
18	59	5310-01-334-7213	OBND4	13807
18	60	2910-00-780-0938	84760	16572
18	61	2910-01-364-9396	84760	20956
18	62	3040-00-148-6552	84760	20224
18	63	5330-01-423-4043	84760	31332
18	64	5310-01-334-0439	OBND4	12288
18	65	5360-01-032-3146	84760	20475
18	66	2910-01-364-6156	68505	11563
18	66	4820-01-335-9498	OBND4	22249
18	67	5365-01-333-6357	OBND4	26427

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FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
18	68	2910-01-188-3255	84760	21895
18	69	5365-00-485-0097	84760	16575
18	70	5365-01-304-1263	84760	16579
18	70	5365-01-304-1262	84760	16578
18	70	5365-01-304-1265	84760	16581
18	70	5365-01-304-1264	84760	16580
18	70	5365-01-304-1261	84760	16577
18	70	5365-01-304-1266	84760	16582
18	70	5365-01-163-9607	84760	16576
18	70	5365-01-304-1267	84760	16583
18	71	5315-00-786-3998	84760	13554
18	72	5310-01-363-9120	OBND4	27606
18	73	5330-00-877-4960	84760	12966
18	74	3040-01-363-8783	84760	20243
18	75	3040-01-364-2259	3B788	20355
18	76	5340-01-395-8007	84760	27599
18	77	2910-00-200-3294	84760	16568
18	78	5365-01-333-2660	OBND4	12259
18	79	5330-01-333-2677	OBND4	10464
18	80	5305-01-190-4555	84760	24419
18	81	9905-00-473-6379	84760	10394
18	82	5305-01-188-0948	84760	21194
78	83	5340-01-188-3176	84760	23107
18	84	5330-01-233-2848	84760	27603
18	85	- - -	84760	28363
18	86		84760	28393
18	87	5365-00-209-1532	84760	17776
18	88	5310-01-334-0438	OBND4	14760
18	89	- - -	78121	20951
18	90	5310-01-118-2248	84760	18493
18	91	5310-01-333-6335	OBND4	12519
18	92	5310-01-333-6326	OBND4	18501
18	93	5970-01-335-4347	OBND4	12500
18	94	2920-00-897-2459	84760	26387
18	95	4710-01-230-5611	84760	23190
18	96	- - -	84760	30386
18	97	5310-01-333-2653	OBND4	26346
18	98	5310-01-333-2755	OBND4	10534
18	99	- - -	84760	30445
18	100	5330-01-362-5940	84760	28394
18	101	3110-01-393-4839	84760	26359
18	102	- - -	84760	30387
18	103	3040-01-363-8781	84760	28980
18	104	2910-01-363-8782	84760	28986

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FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
18	105	4730-00-459-6077	84760	15228
18	106	5360-01-201-4590	84760	19855
18	107	4820-01-189-0894	84760	19895
18	108	4810-01-363-8062	84760	28987
18	109	5330-01-236-0473	84760	19844
18	110	5315-01-333-5110	OBND4	19837
18	111	5360-00-900-2564	84760	15699
18	112	2910-00-148-6555	84760	20804
18	112	2910-01-230-9007	84760	20803
18	113	4320-01-333-8217	OBND4	20528
18	114	3040-01-333-6058	OBND4	22988
18	115	2910-01-189-0895	84760	20530
18	116	5330-01-236-0474	84760	27608
18	117	2990-01-364-4492	84760	23860
18	118	3120-01-333-5330	OBND4	23856
18	119	3040-01-363-8082	84760	28974
18	120	5305-00-125-6193	84760	15619
18	121	- - -	84760	29363
18	122	2910-01-266-7533	84760	21686
18	123	3120-01-333-3840	OBND4	11141
18	124	2590-01-195-3917	84760	20124
18	124	3040-00-470-6889	84760	20119
18	124	2910-00-208-6982	84760	20120
18	125	5360-01-334-9940	OBND4	20129
18	126	4820-01-333-0260	OBND4	20128
18	127	- - -	84760	32014
18	128	2910-01-341-6160	OBND4	11053
18	128	5340-01-195-7494	84760	11047
18	128	- - -	84760	11052
18	128	5340-01-194-2124	84760	11050
18	128	5340-01-195-4088	84760	11049
18	128	2910-01-341-6162	OBND4	11055
18	128	2910-01-341-6161	OBND4	11054
18	128	5340-01-195-7494	84760	11046
18	128	5340-01-195-4087	84760	11048
18	129	2910-01-343-0577	OBND4	20252
18	129	2910-01-343-3887	OBND4	20258
18	129	2910-01-341-6163	OBND4	20251
18	129	2910-01-343-3884	OBND4	20253
18	129	2910-01-345-5753	OBND4	20257
18	129	- - -	84760	20250
18	129	2910-01-343-3885	OBND4	20254
18	129	2910-01-343-3886	OBND4	20256
18	129	2910-01-343-3339	OBND4	20259

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FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
18	130	5305-00-887-1564	84760	12216
18	131	5305-00-887-1547	84760	11438
18	132	4730-01-183-2140	84760	20727
18	133		84760	29136
18	134	5340-01-333-3861	OBND4	19894
18	135	5340-01-216-9192	75160	R54249
18	136	5330-01-236-0476	84760	27601
18	137	5305-01-191-0374	84760	29710
18	138	5340-01-414-0247	84760	29384
18	139		84760	30949
18	140	5305-00-786-4032	84760	13837
18	141	2990-01-194-6881	84760	21709
18	142	5365-01-333-2730	OBND4	26361
18	143	5310-01-333-2756	OBND4	28381
18	144	3120-01-333-2748	OBND4	26358
18	145	3120-01-333-2749	OBND4	28749
18	146	5330-01-333-2665	OBND4	26470
18	147	5970-01-189-4883	84760	21618
18	148	5940-01-189-9841	84760	22985
18	149	5340-01-431-9305	84760	30789
18	150	5365-01-423-6031	84760	30788
19	1	5306-01-333-5484	75755	R101201
19	2	2910-01-333-2309	75755	RE38087
19	3	4730-01-325-0444	75755	R79606
19	4	5365-01-118-4113	75160	R79605
19	5	4730-01-232-2136	75160	R79604
19	6	- - -	75160	RE38087-1
19	7	5310-01-228-0471	75160	R48000
19	8	5330-01-333-2698	75755	R92352
20	1	5306-01-120-0864	75160	AR45530
20	2	- - -	75160	AT21679
20	3	5330-00-170-2957	75160	R75728
20	4	5330-01-268-0913	75160	R56463
21	1	5305-01-371-6114	75160	19H3031
21	2	5310-01-119-4371	75160	R42729
21	3	5340-01-131-0078	75160	R54565
21	4	5310-01-134-3292	75160	T20316
21	5	5360-01-119-1609	75160	T20314
21	6	2815-01-333-1562	75755	RE31973
21	7	2815-01-117-2827	75160	T20315
21	8	2815-01-333-0256	75755	R82896
21	9	3040-01-334-4902	75755	R54986
22	1	5305-01-329-6988	75755	R85363
22	2	2815-01-333-0212	75755	RE48618

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FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
22	3	2815-01-360-6265	75755	R98335
22	3	2815-01-333-0730	75755	R98063
22	4	4820-01-333-0164	75755	R85687
22	4	2815-01-360-7946	75755	R93910
22	5	5340-01-121-2028	75160	A3910R
22	6	5340-01-329-7186	75755	R43409
22	7	- - -	75755	RE4861a-1
22	8	4730-01-336-6962	75755	RI04592
22	9	5330-01-329-6925	75755	R92426
22	10	2815-01-335-3545	75160	R91889
22	11	2805-01-333-0751	75755	RE31323
22	12	5360-00-009-9260	75160	R26125
22	13	2815-01-335-4414	75755	R98062
22	13	4820-01-360-6313	75160	R97491
22	13	4820-01-361-2178	75160	R97490
22	14	4820-01-360-6158	75755	R97492
22	14	2815-01-333-1457	75755	R90692
22	14	2805-01-361-8179	75755	R97493
22	15	5330-01-360-9021	75160	RE31617
22	16	5330-01-276-8563	75160	RE38852
23	1	5305-01-118-4275	75160	19H2993
23	2	5310-01-218-8296	75160	T23891
23	3		75160	RE39799
23	4	3020-01-218-6837	75755	R54503
23	5		75160	RE39799-1
23	6	5305-01-198-4651	75160	19H3385
23	7	5305-01-408-5448	75160	19H2599
23	8	- - -	75160	R120586
23	9	5330-01-333-4469	75755	R97351
23	10	5330-01-307-9409	75160	RE44574
23	11	5365-01-196-2420	75160	M1746T
23	12	5310-01-105-5952	75160	T13213
23	13	5365-01-363-7799	75160	AR63041
23	14	5330-00-100-6869	75160	R27149
23	15	5305-01-254-9068	75160	19H2351
23	16	5315-01-197-0813	75160	T26565
24	1	5305-01-330-2200	75755	R84978
24	2	5310-01-330-2169	75755	R109086
24	3	2815-01-364-4560	75160	RE12820
24	4	5315-01-330-2048	75755	26H27
25	1	- - -	75160	19H3408
25	2	- - -	75160	24M7106
25	3	- - -	75160	R122618
25	4	- - -	75160	RI26041

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FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
25	5	- - -	75160	R125066
25	6	- - -	75160	19H3733
25	7	5310-01-081-4688	21585	38105-7
25	8	- - -	75160	R122226
25	9	2815-01-384-6281	75160	RE39252
25	10	- - -	75160	R121314
25	11	5330-01-020-9234	80201	545162
26	1	2815-01-338-4474	75160	RE60841
27	1	5306-01-119-3145	75160	T26327
27	2	3120-01-119-9000	75160	T26326
27	3	3020-01-117-7630	75755	AR91660
27	4	3120-01-121-1780	75160	T20034T
27	5	5310-01-118-2250	75160	T26324
27	6	5315-01-330-7795	75755	R109863
27	7	5315-01-119-3116	75160	34H283
27	8	5310-01-355-9568	75160	E-69392
27	9	5305-01-411-9088	75160	19H3183
27	10	5310-01-329-6683	75755	R100105
27	11	3020-01-117-9630	75755	AT24252
27	12	3120-01-120-8213	75160	T26321
27	13	5315-01-119-3117	75160	34H286
27	14	2815-01-116-9147	75755	T20073
27	15	5305-01-256-6867	75160	19H2676
27	16	2815-01-117-1908	75755	T20072
27	17	2815-01-333-6071	75755	R82821
27	18	3020-01-117-7629	75755	T20070
27	19	5315-01-123-1569	75160	T28041
28	1	5305-01-118-9575	75160	T20166
28	2	5310-01-118-7940	75160	12H324
28	3	3040-01-364-4608	75755	RE16149
28	4	5330-01-329-7056	75755	R90648
28	5	5305-01-363-8416	75160	AT21191
28	6	5305-01-119-9323	75160	AT22919
29	1	3120-01-139-4835	75160	AT21110
29	1	3120-01-119-8984	75160	AT21112
29	1	3120-01-119-8985	75160	AT21114
29	1	3120-00-198-8902	75160	AT21140
29	2	3120-01-119-8979	75160	AT21132
29	2	3120-00-202-0837	75160	AT21139
29	2	3120-01-119-8980	75160	AT21134
29	2	3120-01-119-8981	75160	AT21136
29	3	3120-01-330-8379	75755	R81989
29	4	5330-01-331-6251	75755	H35244
29	5	2815-01-117-0791	75755	T20046

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FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
29	6		75160	RE45541
29	7	3020-01-117-9631	75755	T20094
29	8	5315-01-197-9245	75160	26H72
29	9	5315-01-120-3392	75160	R48685
29	10	- - -	75160	RE45541-1
30	1	2815-01-364-4613	75755	RE42733
30	2	5306-01-236-0449	75160	R80033
30	3	3120-01-219-3602	75160	R57451
30	4	- - -	75160	RE42733-1
30	5	3120-01-315-8780	75160	AR71080
30	5	3120-01-338-3930	75755	AR76131
30	5	3120-01-361-1479	75160	AR76129
30	5	3120-01-361-1480	75160	AR76130
30	6	5365-01-097-8875	75160	R54114
30	7	2815-01-097-3401	75755	R12423
30	8	2815-01-333-2287	75160	RE33115
30	9	2815-01-273-0318	75160	RE48818
30	10	2815-01-333-2384	79975	39147-B
30	11	3040-01-408-3193	75755	R116281
30	12	5330-01-101-0440	75160	AR65507
30	13	5365-01-384-0124	75160	CD15466
30	13	5365-01-384-3479	75160	R65833
31	1	2815-01-333-2293	75755	RE50677
31	2	4730-01-374-7177	81348	WW-P-471ACBBUF
31	3	5315-01-120-3392	75160	R48685
31	4	4730-00-289-5176	02951	MS49005-8
31	5	5365-01-219-3110	75160	R39741
31	6	5330-01-257-9152	06021	U13639
31	7	4730-01-336-6962	75755	R104592
31	8	- - -	75160	R122226
31	9	5307-01-118-5771	75160	T25701
31	10	2815-01-116-9023	75755	T18891
31	11	3120-01-106-2405	75160	R26493
31	12	5315-01-197-0815	75160	R26650
31	13	5330-01-307-9411	75160	R75892
31	14	4730-00-187-4202	81348	WW-P-471AASBCC
31	15	4730-01-117-5682	75755	T23435
31	16	4730-01-117-5354	75755	R54802
31	17	5305-01-119-1059	75160	T23474
31	18	5310-01-119-3672	75160	T20168
31	19	3130-01-232-0393	75160	R79089
31	20	3130-01-198-7985	75160	R65215
31	21	- - -	75160	RE25519-1
31	22	5360-01-408-5368	75160	R111137

ARMY TM 9-2815-256-24P
 AIR FORCE TO 38G1-96-4
 MARINE CORPS TM 2815-24P/3

SECTION IV

CROSS REFERENCE INDEXES
 FIGURE AND ITEM NUMBER INDEX

FIG	ITEM	STOCK NUMBER	FSCM	PART NUMBER
31	23	4820-01-408-8143	75755	R111135
32	1	5120-01-393-1254	45225	JDG676
32	2	5120-01-393-3638	45225	JD248A
32	3	5120-01-394-5256	45225	JD252
32	4	5120-01-388-0957	75160	JD286
32	5	5120-01-393-9501	45225	JDG670
32	6	4910-01-395-4245	05083	67-3303
32	7	4910-01-395-4246	9T239	21900
32	8	4910-01-395-4247	05083	67-5116
32	9	5120-01-394-2315	84760	20395
32	10	6620-01-382-7334	75160	JTO1682
32	11	5120-01-391-2093	45225	JDG536
32	12	4910-01-394-6187	75755	JTO1679
32	12	4910-01-394-6187	75755	JTO1679
32	13	4910-01-395-3445	75160	JTO2017
32	14	5120-01-393-3892	75160	JDG675
32	15	5120-01-385-2799	45225	JDH7
32	16	5315-01-321-6068	75160	JDE814
BULK	1	4720-01-261-5368	75755	T60811
BULK	2	4720-00-809-2889	73342	6700900

By Order of the Secretaries of the Army, Air Force, and Navy (including the Marine Corps):

Official:


JOEL B. HUDSON
Administrative Assistant to the
Secretary of the Army
02990

DENNIS J. REIMER
General, United States Army
Chief of Staff

RONALD R. FOGELMAN
General, USAF
Chief of Staff

Official:

HENRY VICCELLIO, JR.
General, USAF
Commander, Air Force Materiel Command

J. E. BUFFINGTON
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Commander
Navy Facilities Engineering
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D. R. BLOOMER
Colonel, USMC
Director, Program Support
Marine Corps Systems Command

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To be distributed in accordance with DA Form 12-25-E, block no. 5551, requirements for TM 9-2815-256-24P.

These are the instructions for sending an electronic 2028

The following format must be used if submitting an electronic 2028. The subject line must be exactly the same and all fields must be included; however only the following fields are mandatory: 1, 3, 4, 5, 6, 7, 8, 9, 10, 13, 15, 16, 17, and 27.

From: "Whomever" <whomever@avma27.army.mil>

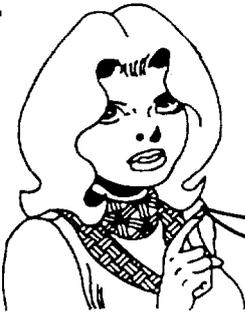
To: mpmt%avma28@st-louis-emh7.army.mil

Subject: DA Form 2028

1. **From:** Joe Smith
2. Unit: home
3. **Address:** 4300 Park
4. **City:** Hometown
5. **St:** MO
6. **Zip:** 77777
7. **Date Sent:** 19-OCT-93
8. **Pub no:** 55-2840-229-23
9. **Pub Title:** TM
10. **Publication Date:** 04-JUL-85
11. Change Number: 7
12. Submitter Rank: MSG
13. **Submitter FName:** Joe
14. Submitter MName: T
15. **Submitter LName:** Smith
16. **Submitter Phone:** 123-123-1234
17. **Problem:** 1
18. Page: 2
19. Paragraph: 3
20. Line: 4
21. NSN: 5
22. Reference: 6
23. Figure: 7
24. Table: 8
25. Item: 9
26. Total: 123
27. **Text:**

This is the text for the problem below line 27.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



SOMETHING WRONG WITH THIS PUBLICATION?

THEN JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)
 PFC John DOE
 CO 4 3rd Engineer Bn
 Ft. Leonardwood, MO 63108

DATE SENT 22 August 1992

PUBLICATION NUMBER TM 1-1520-250-10	PUBLICATION DATE 15 June 1992	PUBLICATION TITLE Operator's manual MH60K Helicopter
--	----------------------------------	---

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	
6	2-1 a			<p>In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.</p> <p>Callout 16 on figure 4-3 is pointed at a bolt. In key to figure 4-3, item 16 is called a shim. Please correct one or the other</p>
B1		4-3		

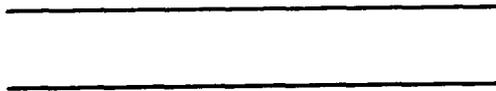
PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER JOHN DOE, PFC (268) 317-7111	SIGN HERE JOHN DOE <i>John Doe</i>
--	---------------------------------------

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OFFICIAL BUSINESS

COMMANDER
U.S. ARMY AVIATION AND TROOP COMMAND
ATTN: AMSAT-I-MP
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120-1798

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DATE SENT

PUBLICATION NUMBER
TM9-2815-256-24P

PUBLICATION DATE
30 OCTOBER 1996

PUBLICATION TITLE
DIESEL ENGINE, 6 CYLINDER

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

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TEAR ALONG PERFORATED LINE

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 dekagram = 10 grams = .35 ounce
 1 hectogram = 10 dekagrams = 3.52 ounces
 1 kilogram = 10 hectograms = 2.2 pounds
 1 quintal = 100 kilograms = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

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

