

***ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4**

TECHNICAL MANUAL

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

DIESEL ENGINE

**2815-01-350-2207 MODEL C-240 PW-28
FOUR-CYLINDER, FOUR CYCLE, FUEL INJECTED**

***This manual supersedes TM 9-2815-254-24P/TO38G1-94-4, dated 31 October 1995, including all changes.**

Distribution Statement A. Approved for public release; distribution is unlimited.

**HEADQUARTERS, DEPARTMENTS OF THE ARMY
AND AIR FORCE**

30 OCTOBER 1996

TECHNICAL MANUAL
NO. 9-2815-254-24P

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

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

DIESEL ENGINE
2815-01-350-2207 MODEL C-240 PW-28
FOUR-CYLINDER, FOUR CYCLE, FUEL INJECTED

Current as of 1 October 1996

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve these procedures, please let us know.

(A) Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. You may also submit your recommended changes by E-mail directly to <mpmt%avma28@st-louis-emh7.army.mil> . Instructions for sending an electronic 2026 may be found at the back of this publication immediately preceding the hard copy 2028.

(F) Air Force - AFTO Form 22 Directly to: Commander, Sacramento Air Logistics Center, ATTN: TILBA, McClellan AFB, CA 95652-5990 (AFMC)

A reply will be furnished directly to you.

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

*This manual supersedes TM 9-2815-254-24P/TO 38G1-94-4, dated 31 October 1995, including all changes.

TABLE OF CONTENTS

	Page	Illus/ Figure
SECTION I. INTRODUCTION	1	
SECTION II. REPAIR PARTS LIST		
Group 01 Cooling System		
Thermostat and Water Pump	1-1	1
Group 02 Fuel System		
Fuel Filter Assembly	2-1	2
Fuel Injector and Piping	3-1	3
Fuel Injection Pump Assembly	4-1	4
Group 03 Lubrication System		
Oil Filter and Piping	5-1	5
Oil Pan Assembly	6-1	6
Oil Pump Assembly	7-1	7
Group 04 Intake and Exhaust System		
PCV Assembly	8-1	8
Intake and Exhaust System	9-1	9
Group 05 Electrical System		
Glow Plugs	10-1	10
Starter	11-1	11
Alternator	12-1	12
Group 06 Cylinder Head and Crankcase		
Front Gear Cover	13-1	13
Rocker Cover and Arms	14-1	14
Cylinder Head Assembly	15-1	15
Pistons, Connecting Rods and Crankshaft	16-1	16
Camshaft Assembly	17-1	17
Flywheel and Housing	18-1	18
Cylinder Block Assembly	19-1	19
Group 07 Bulk Items	Bulk-1	
SECTION III. SPECIAL TOOLS LIST	20-1	20
SECTION IV. CROSS REFERENCE INDEXES		I-1
National Stock Number Index	I-1	
Part Number Index	I-5	
Figure and Item Number Index	I-18	

**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 tool; 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 tool as indicated by the source, maintenance and recoverability (SMR) codes.

2 GENERAL

In addition to Section I, Introduction, this Repair Parts and Special Tool List is divided into the following sections:

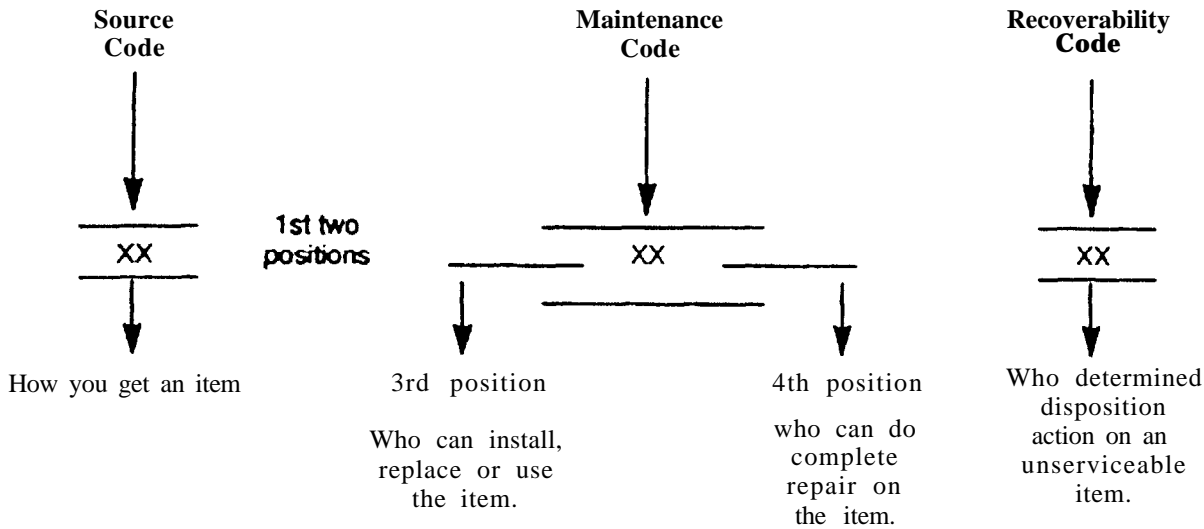
a. Section II. A list of spares and repair parts authorized by this RPSTL, for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending figure and item number sequence. 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 tool 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 tool special TMDE and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV. National Stock Number and Part Number Index. A list, in National Identification Number (NINN) sequence, of all national numbered items stock numbered items appearing in the listing, followed 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 (2)). The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



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

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

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

3 EXPLANATION OF COLUMNS (SECTIONS II AND III), - (Continued)

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 Spec-
ialized Repair
Activity (SRA)
MD- (Made at Depot)

Items with these codes are not to be request/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 indicated 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)
fabricated an
GSC-Category)
iAL-(Assembled by
SRA)0
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 the source code. If the 3rd position code of the SMR CODE authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.

- XA- Do not requisition an "XA"-coded item. Order its next higher assembly. (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'-code item through normal supply channels using the FSCM and part number given, if no NSN is available.

3 **EXPLANATION OF COLUMNS SECTION II AND III)- (Continued)**

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' 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.
D	-Depot level can remove, replace, and use the item.

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.

3 EXPLANATION OF COLUMNS (SECTIONS II AND III) - (Continued)

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) 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.

3 EXPLANATION OF COLUMNS (SECTION II AND III) - (Continued)

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.
U	-Repairable item. Condemnation and disposal not authorized below specialized repair activity (SRA).
A	-Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. 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.

3 EXPLANATION OF COLUMNS (SECTION II AND III). (Continued)

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 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).
 - (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 the 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

NSN

(i.e., 5305-01-674-1467). When using this column to locate an 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).

(1) FSCM Column. 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 INDEX. Part number in this index 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), 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 EXPLANATION OF COLUMNS (SECTION IV). - (Continued)

(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 useble on code appears in the lower left corner of the Description of the 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>
ERC	Diesel Engine, Model C-240PW-28

b. FABRICATION INSTRUCTIONS.- Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part number 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 9-2815-254-24.

c. ASSEMBLY INSTRUCTION. Detailed assembly instructions for item source coded to be assembled from component spare/repair parts are found in TM 9-2815-254-24. 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) fisted below pertain to Diesel Engine, Model C-240PW-28 and its components:

<u>Publication</u>	<u>Short Title</u>
TM 9-2815-254-24	Maintenance Manual, Diesel Engine, Model No. C-240PW-28

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.

(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)

Abbreviations	Explanation
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
SMR	Source, Maintenance and Recoverability Codes
SRA	Specialized Repair Activity
TMDE	Test, Measurement and Diagnostic Equipment
UOC	Usable on Code

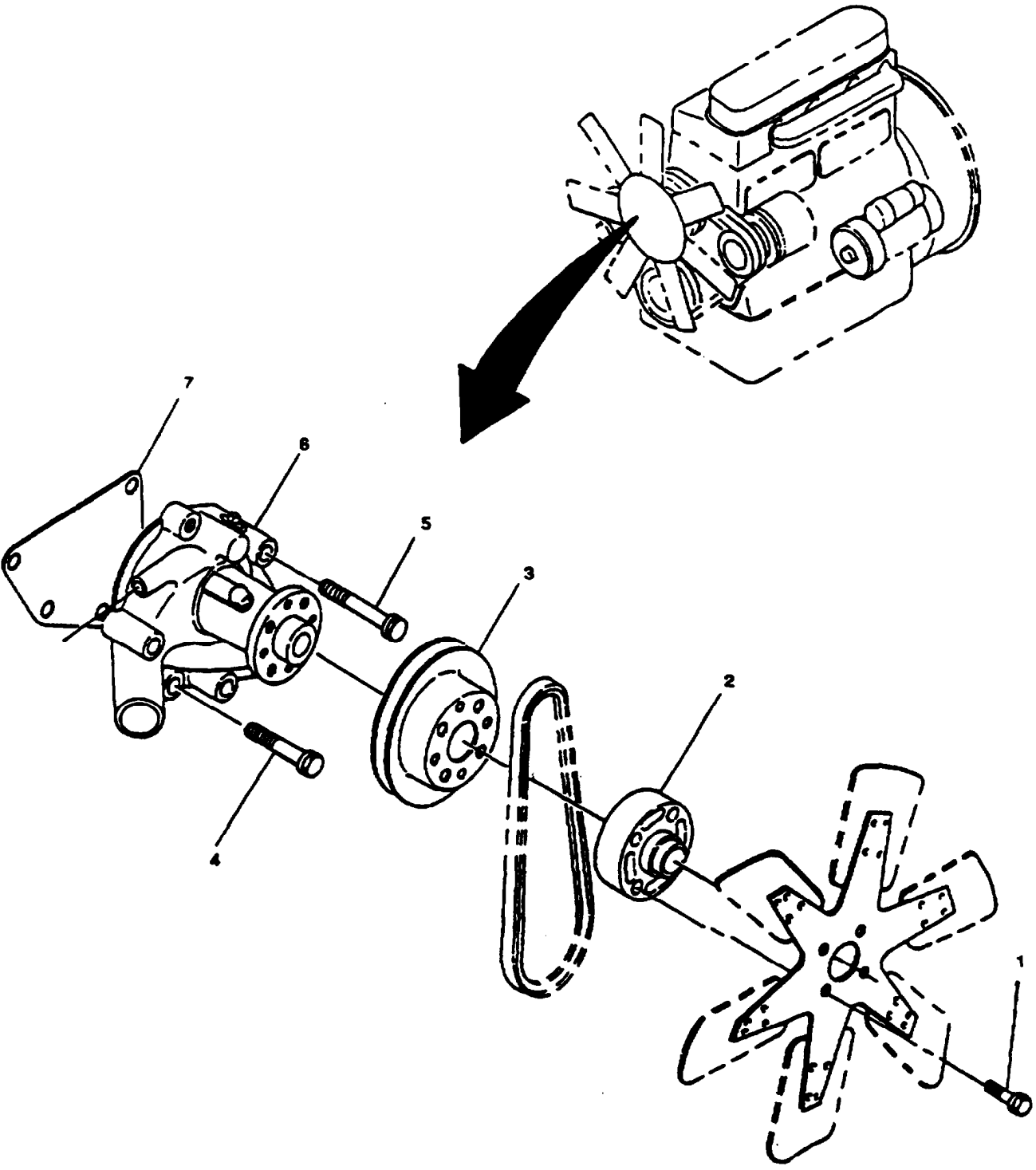


Figure 1. Thermostat and Water Pump (Sheet 1 of 2)

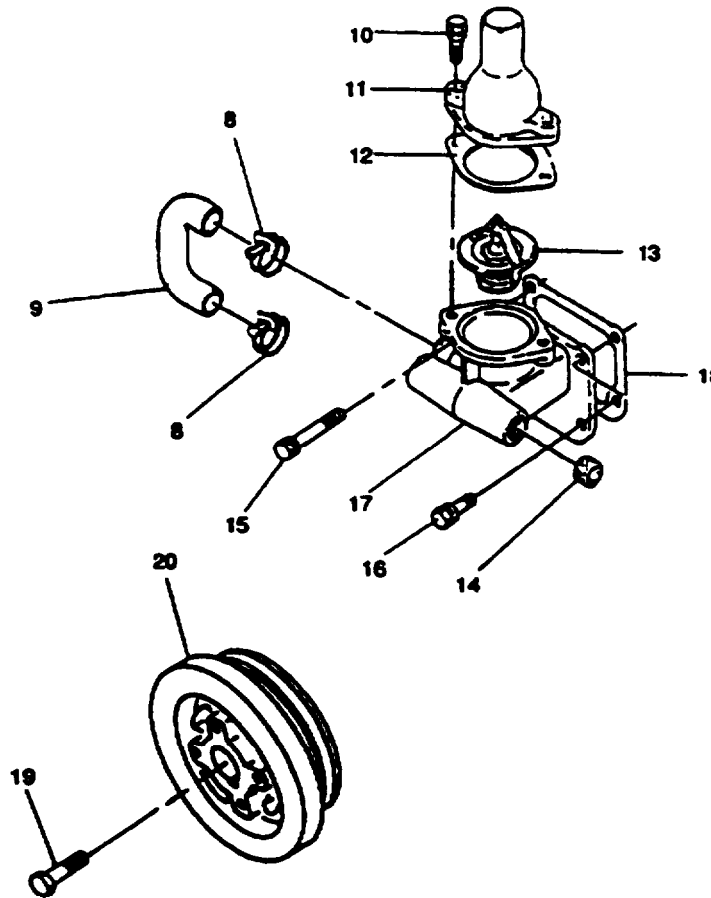


Figure 1. Thermostat and Water Pump (Sheet 2 of 2)

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(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 01 - COOLING SYSTEM FIG. 1 - THERMOSTAT AND WATER PUMP			
1	PAOZZ	PAOZZ			4F040	0500408450	BOLT,MACHINE	4	
2	XDOZZ	XB			4N530	9136420770	SPACER, FAN	1	
3	XDOZZ	XB			4N530	9136411250	PULLEY, FAN	1	
4	XDOZZ	XB			S0226	0500410500	BOLT,ASSEMBLED,WAS	4	
5	PAOZZ	PAOZZ			S0226	5090000890	SCREW, ASSEMBLED WAS	2	
6	PAOZZ	PAODD			4N530	8943768300	PUMP, COOLING SYSTEM WITH GASKET	1	
7	PAOZZ	PAOZZ			30076	324361	.GASKET, PART OF KIT P/N 587810-9401	1	
8	PAOZZ	PAOZZ			30076	0130845	CLAMP,HOSE	2	
9	PAOZZ	PAOZZ			4N530	9137211322	HOSE,PREFORMED	1	
10	PAOZZ	PAOZZ			30076	324373	SCREW,ASSEMBLED WAS	2	
11	PAOZZ	PAOZZ			4W329	9137130380	PIPE ASSEMBLY,METAL	1	
12	PAOZZ	PAOZZ			4N530	8943622020	GASKET, PART OF KIT P/N 587810-9401	1	
13	PAOZZ	PAOZZ			30076	324370	THERMOSTAT	1	
14	PAOZZ	PAOZZ			30076	324167	PLUG,PIPE	1	
15	PAOZZ	PAOZZ			30076	324379	BOLT	2	
16	PAOZZ	PAOZZ			4N530	901970-8200	SCREW, ASSEMBLED WAS	2	
17	PBOZZ	PBOZZ			30076	342741	WATER OUTLET, ENGINE	1	
18	PAOZZ	PAOZZ			30076	324377	GASKET, PART OF KIT PM 587810-9401, KIT P/N 5878101862-2	1	
19	XDOZZ	XB			4F040	5090001320	BOLT,MACHINE	1	
20	XDOZZ	XB			4N530	5123710901	PULLEY, CRANK SHAFT	1	

END OF FIGURE

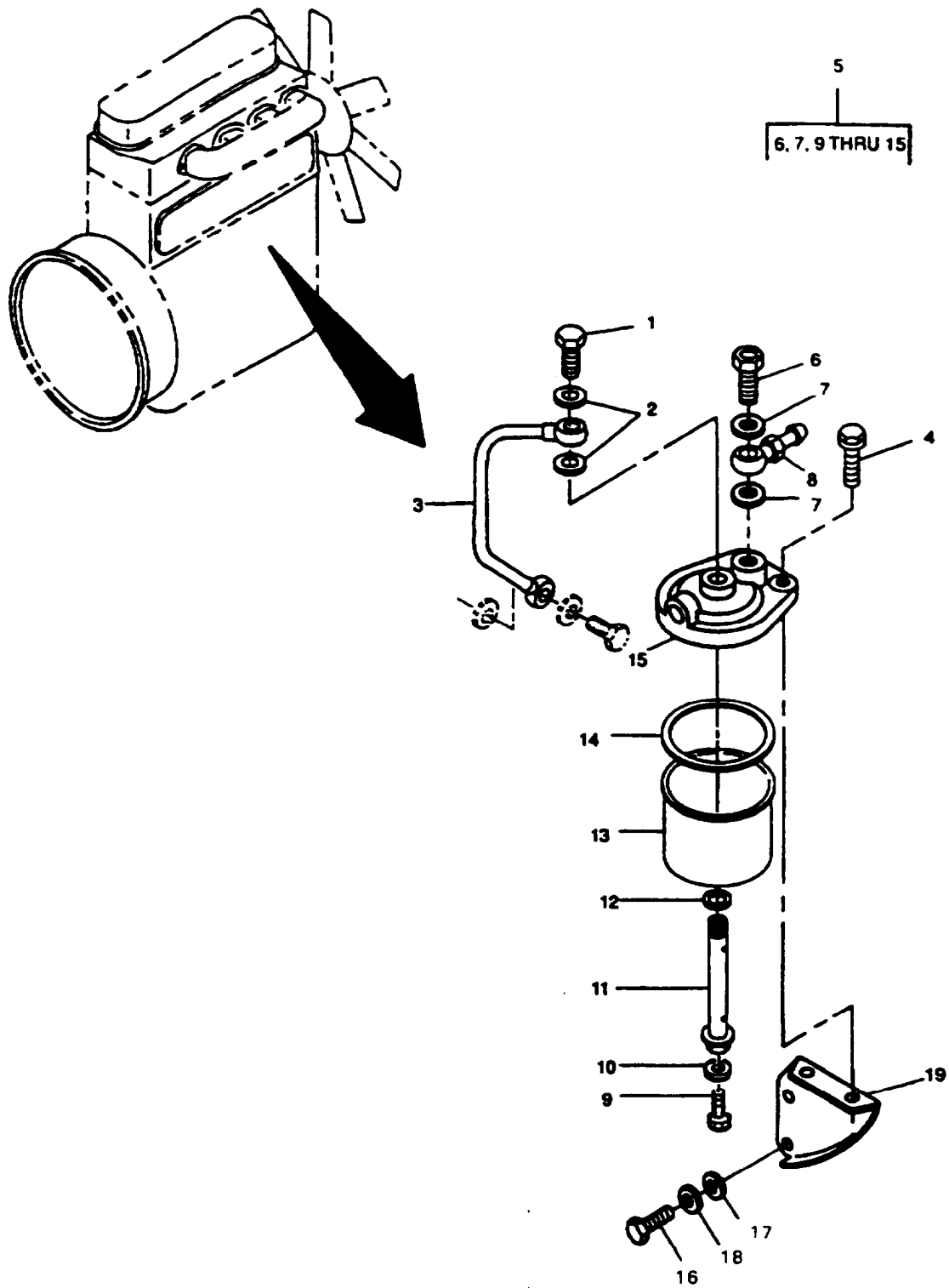


Figure 2. Fuel Filter Assembly

**ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4**

(1) ITEM NO.	a. ARMY	(2) SMR AIR	CODE NAVY	c. USMC	d. USMC	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	(7) USMC QTY PER EQUIP
GROUP 02 - FUEL SYSTEM FIG. 2 - FUEL FILTER ASSEMBLY										
1	PAOZZ	PAOZZ				30076	324420	BOLT, FLUID PASSAGE	1	
2	PAOZZ	PAOZZ				30076	324232	SEAL, PART OF KIT PM 587810-9401	2	
3	PBOZZ	PBOZZ				S0226	894402-6270	PIPING ASSEMBLY	1	
4	PAOZZ	PAOZZ				S0226	060041-0320	BOLTASSEMBLED WASH	2	
5	PBOOO	PBOOO				S0226	9132018030	FILTER,FLUID	1	
6	XDOZZ	XB				4N530	9132600562	. VALVE FLUID PRESSUR	1	
7	PAOZZ	PAOZZ				30076	324232	SEAL, PART OF KIT P/N 587810-9401	2	
8	PAOZZ	PAOZZ				30076	324425	CONNECTOR,MULTIPLE,	1	
9	PAOZZ	PAOZZ				4F040	913219-0700	.BOLT, MACHINE	1	
10	PAOZZ	PAOZZ				S0226	909920-4830	. O-RING	1	
11	XAOZZ	XA				4N530	913231-0230	. THRU-BOLT	1	
12	PAOZZ	PAOZZ				S0226	90990-5860	. O-RING	1	
13	XAOZZ	XA				4N530	913211-6040	. BOWL, FILTER	1	
14	PAOZZ	PAOZZ				S0226	913213-0150	. O-RING	1	
15	XAOZZ	XA				4N530	9132126010	BODY, FUEL FILTER	1	
16	PAOZZ	PAOZZ				4F040	9020608180	BOLT,MACHINE	2	
17	PAOZZ	PAOZZ				S0226	9091645080	WASHER,FLAT	2	
18	PAOZZ	PAOZZ				30076	373657	WASHER,SPRING TENSI	2	
19	PAOZZ	PAOZZ				30076	324323	BRACKET,ENGINE ACCE	1	

END OF FIGURE

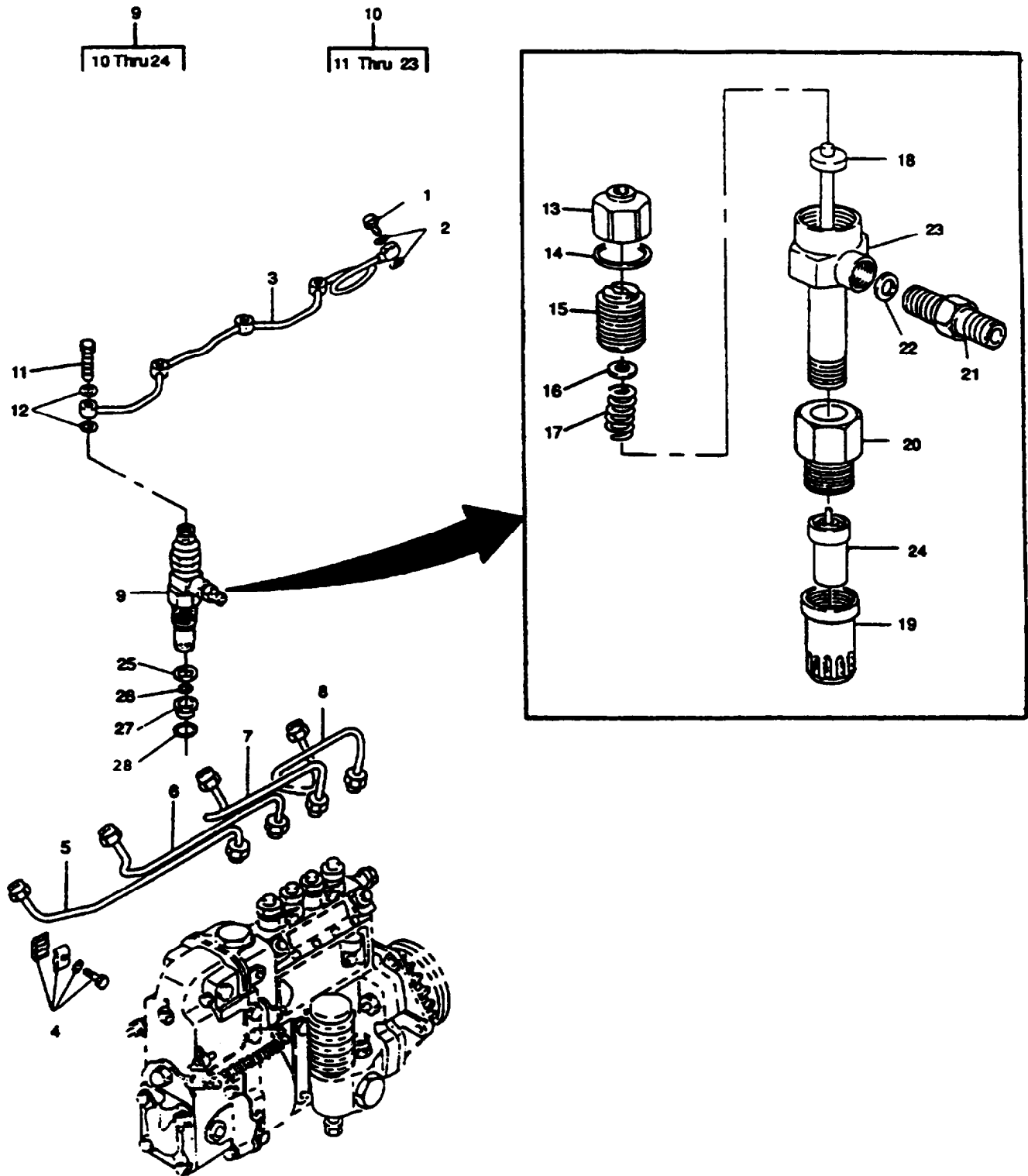


Figure 3. Fuel Injector and Piping

(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 - FUEL SYSTEM									
FIG. 3 - FUEL INJECTOR AND PIPING									
1	PAOZZ	PAOZZ			30076	324423	BOLT, FLUID PASSAGE	1	
2	PAOZZ	PAOZZ			30076	324412	SEAL, PART OF KIT P/N 587810-9401, KIT P/N 5878101862-2	2	
3	PAOZZ	PAOZZ			30076	324422	TUBE ASSEMBLY, METAL	1	
4	PAOZZ	PAOZZ			30076	324417	CLAMP,WIRE ROPE, BOL	3	
5	PAOZZ	PAOZZ			S0226	515411-2191	TUBE ASSEMBLY, METAL	1	
6	PAOZZ	PAOZZ			S0226	515411-2160	TUBE ASSEMBLY, METAL	1	
7	PAOZZ	PAOZZ			S0226	515411-2170	TUBE ASSEMBLY, METAL	1	
8	PAOZZ	PAOZZ			S0226	515411-2160	TUBE ASSEMBLY, METAL	1	
9	PAFFF	PAOZZ			30076	1376449	NOZZLE, FUEL INJECTI	4	
10	XAFFF	XA			4N530	8941145150	. NOZZLE HOLDER	1	
11	XDFZZ	XB			4N530	1096751390	. . BOLT, FLUID PASSAGE	1	
12	PAOZZ	PAOZZ			30076	324412	..SEAL,PART OF KIT P/N 587810-9401, KIT P/N 5878101862-2	2	
13	XAFZZ	XA			4N530	515334-0030	. . NUT, CAP	1	
14	PAFZZ	PAOZZ			S0226	915339-0560	..GASKET	1	
15	XAFZZ	XA			4N530	9153396010	. . SCREW. ADJUSTING	1	
16	XAFZZ	XA			4N530	9153390570	. WASHER	1	
17	XAFZZ	XA			4N530	5153430020	. . SPRING. NOZZLE	1	
16	XAFZZ	XA			4N530	5153410020	. . ROD, PUSH	1	
19	XAFZZ	XA			4N530	9153326030	. . NUT, RETAINER	1	
20	XAFZZ	XA			4N530	9153596010	..SCREW	1	
21	PAFZZ	PAOZZ			4N530	9153510070	. . NIPPLE, PIPE	1	
22	PAFZZ	PAOZZ			S0026	915352-0050	. . GASKET	1	
23	XAFZZ	XA			4N530	8941145150-1	. . NOZZLE, HOLDER	1	
24	XAFZZ	XA				515311-0060	. NOZZLE. FUEL INJECT	1	
25	PAFZZ	PAOZZ			30076	324409	WASHER, PART OF KIT P/N 587810-9401, KIT P/N 58781017862-2	4	
26	PAFZZ	PAOZZ			30076	324411	WASHER, PART OF KIT P/N 587810-9401, KIT P/N 5878101862-2	4	
27	PAFZZ	PAOZZ			61888	Z9153150270	DEFLECTOR, DIRT AND	4	
28	PAFZZ	PAOZZ			30076	324410	WASHER	4	

END OF FIGURE

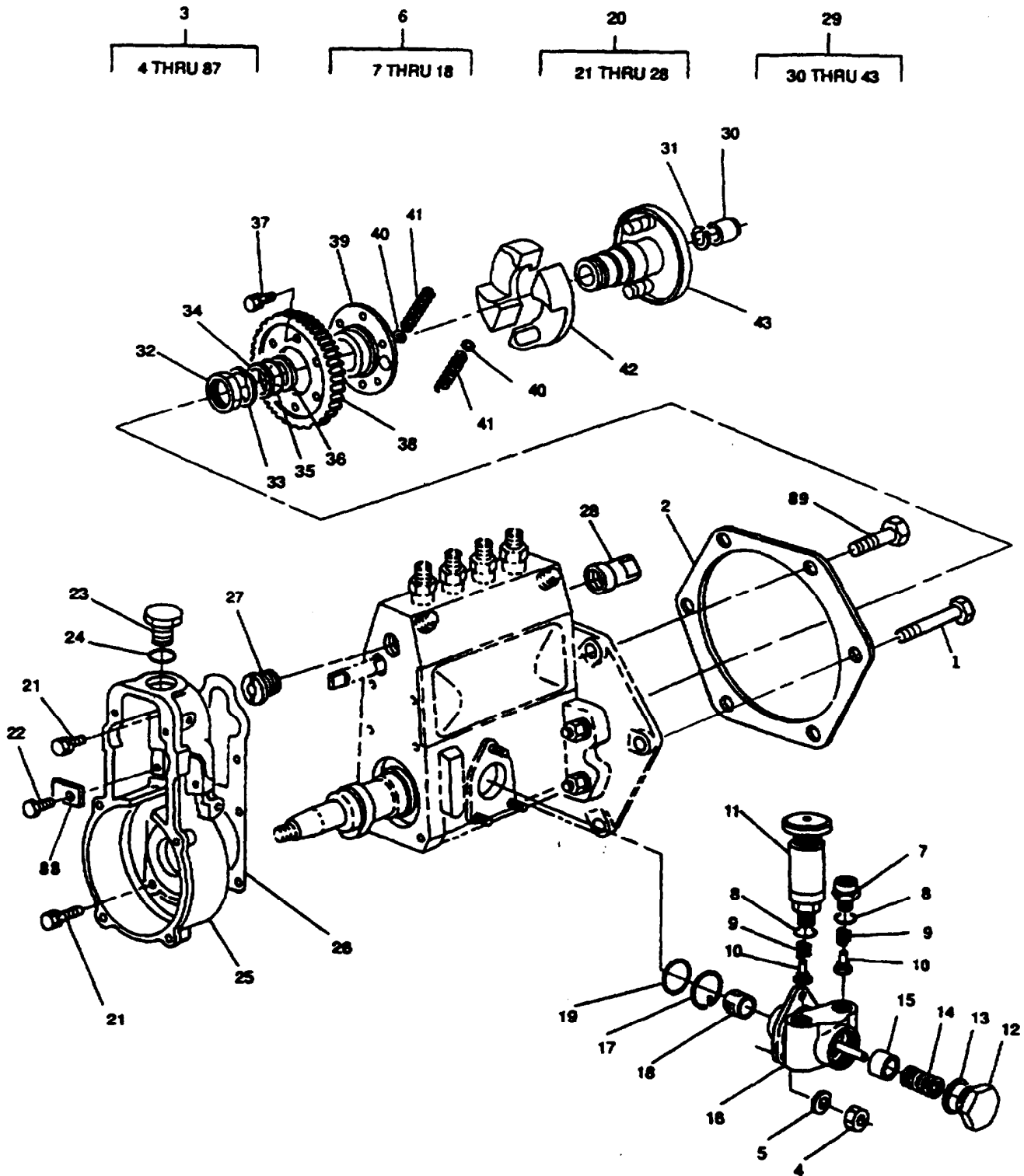


Figure 4. Fuel Injection Pump Assembly (Sheet 1 of 2)

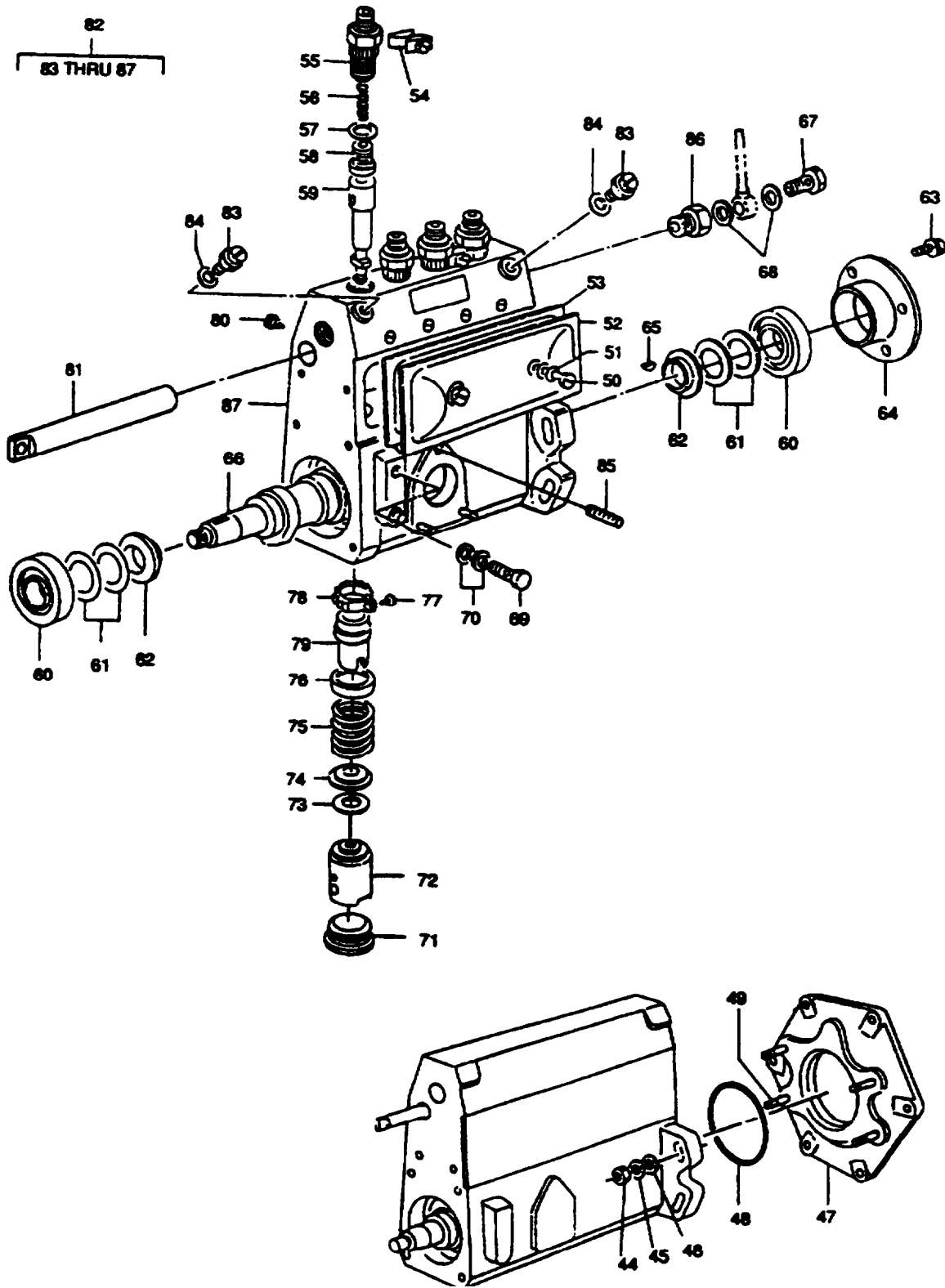


Figure 4. Fuel Injection Pump Assembly (Sheet 2 of 2)

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(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. FORCE	c. NAVY	d. USMC					
GROUP 02 - FUEL SYSTEM FIG. 4 - FUEL INJECTION PUMP ASSEMBLY									
1	PAFZZ	PAOZZ			S0226	894205-9871	BOLT,MACHINE	2	
2	PAFZZ	PAOZZ			S0226	5113190570	GASKET, PART OF KIT P/N 567610-9401	1	
3	PAFHH	PAOZZ			30076	897081-4360	PUMP,FUEL,METERING	1	
4	PAFZZ	XA			S0226	1157290060	.NUT,PLAIN,HEXAGON	3	
5	PAFZZ	XA			S0226	9091506060	.WASHER, SPRING TENSI	3	
6	PAFZF	XA			30076	373969	PUMP, FEED	1	
7	PAFZZ	XA			30076	324570	.. ADAPTER,CHECK VALVE	1	
6	PAFZZ	PAOZZ			30076	324571	.. PACKING,PREFORMED	2	
9	PBFZZ	XA			30076	324568	.. SPRING,HELICAL,COMP	2	
10	PAFZZ	XA			30076	324566	.. VALVE,CHECK	2	
11	PAFZZ	XA			61888	Z8941311300	.. CONTROL HANDLE, PUMP	1	
12	PAFZZ	PAOZZ			30076	324563	.. PLUG, MACHINE THREAD	1	
13	PAFZZ	PAOZZ			30076	324564	. GASKET	1	
14	PAFZZ	XA			30076	324562	.. SPRING, HELICAL, COMP	1	
15	PAFZZ	XA			30076	324561	.. PISTON, HYDRAULIC MO	1	
16	XAFZZ	XA			4N530	5157510120	.. HOUSING, FEED PUMP	1	
17	PAFZZ	XA			30076	324572	.. RING, RETAINING	1	
16	PBFZZ	XA			30076	324565	.. TAPPET, FUEL PUMP	1	
19	PAFZZ	PAOZZ			04627	324449	. O-RING	1	
20	XDFHH	XA			4N530	5157201480	. GOVERNOR ASSEMBLY	1	
21	PAFZZ	XA			30076	324504	.. SCREW,CAP.HEXAGON H	6	
22	PAFZZ	XA			S0226	9019008180	.. SCREW, ASSEMBLED WAS	1	
23	XDFZZ	XB			4N530	1157290380	.. PLUG, HOUSING	1	
24	PAFZZ	PAOZZ			4N530	1157290150	.. O-RING	1	
25	XDFZZ	XB			4N530	1157210040	.. HOUSING, GOVERNOR	1	
26	PAFZZ	PAOZZ			30076	324560	.. GASKET	1	
27	XDFZZ	XB			4N530	9813150650	.. ADAPTER, GOVERNOR	1	
28	PAFZZ	XA			S0226	9812350340	. CAP, SEAL, NONMETAL	1	
29	PBHHH	XA			16236	5157400720	. WEIGHT, COUNTERBALAN	1	
30	XDHZZ	XA			4N530	1156190010	. NUT, AUTO TIMER	1	
31	XDHZZ	XA			4N530	515619-0480	. WASHER, SPRING	1	
32	XDHZZ	XA			4N530	9813453060	.. NUT, COUPLING FIX	1	
33	XDHZZ	XA			4N530	9813450520	. PLATE. LOCK	1	
34	XDHZZ	XA			4N530	515749-0070	.. WASHER	1	
35	XDHZZ	XA			4N530	9813453250	.. SHIM	V	
35	XDHZZ	XA			4N530	9813453270	. SHIM	V	
35	XDHZZ	XA			4N530	9813453280	. SHIM	V	

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM	a.	SMR CODE	c.	d.	PART	DESCRIPTION AND	USMC
NO.	ARMY	AIR FORCE	NAVY	USMC	FSCM	NUMBER	USABLE ON CODE (UOC)
							QTY
							PER EQUIP
35	XDHZZ	XA		4N530	9813453290	.. SHIM	V
35	XDHZZ	XA		4N530	9813453300	.. SHIM	V
35	XDHZZ	XA		4N530	9813453310	.. SHIM	V
35	XDHZZ	XA		4N530	9813453320	.. SHIM	V
35	XDHZZ	XA		4N530	9813453400	.. SHIM	V
36	XDHZZ	XA		4N530	9813453380	.. WASHER	1
37	XDHZZ	XA		4N530	5157490080	.. SCREW, ASSEMBLED, W	6
38	PAHZZ	XA		30076	324515	.. GEAR,BEVEL	1
39	XDHZZ	XA		4N530	9813433050	.. FLANGE	1
40	XDHZZ	XA		4N530	5157490090	.. SHIM	V
40	XDHZZ	XA		4N530	5157490100	.. SHIM	V
40	XDHZZ	XA		4N530	5157490110	.. SHIM	V
40	XDHZZ	XA		4N530	5157490660	.. SHIM	V
40	XDHZZ	XA		4N530	5157490690	.. SHIM	V
40	XDHZZ	XA		4N530	5157490700	.. SHIM	V
40	XDHZZ	XA		4N530	5157490710	.. SHIM	V
40	XDHZZ	XA		4N530	9813450430	.. SHIM	V
40	XDHZZ	XA		4N530	9813450440	.. SHIM	V
40	XDHZZ	XA		4N530	9813450450	.. SHIM	V
41	XDHZZ	XA		4N530	9813450720	.. SPRING. TIMER	2
42	XDHZZ	XA		4N530	9813435050	.. FLYWEIGHT	2
43	XDHZZ	XA		4N530	5157490280	.. HOLDER, FLYWEIGHT	1
44	PAFZZ	XA		S0226	5156390020	. NUT, PLAIN HEXAGON	4
45	PAFZZ	XA		S0226	9091505100	. WASHER,LOCK	4
46	PAFZZ	XA		S0226	9091606100	. WASHER,FLAT	4
47	PBFZZ	XA		30076	324513	. BRACKET,ENGINE ACCE	1
48	PAFZZ	PAOZZ		30076	324514	. O-RING	1
49	PAFZZ	XA		4F040	904411-030	. STUD, PLAIN	4
50	PAHZZ	XA		30076	324446	. SCREW, CAP, HEXAGON H	2
51	PAHZZ	PAOZZ		30076	324447	. GASKET	2
52	XDHZZ	XA		4N530	8941711090	. COVER. HOUSING SIDE	1
53	PAHZZ	XA		4N530	894386-5960	. GASKET	1
54	XDHZZ	XA		4N530	5156250010	PLATE ASSEMBLY	2
55	PBHZZ	XA		30076	359138	. BODY, VALVE	4
56	PAHZZ	XA		30076	324452	. SPRING,HELICAL,COMP	4
57	PAHZZ	PAOZZ		S0226	9812450140	. SEAL,PLAIN	4
58	PBHZZ	XA		S0226	9812411030	.VALVE, INJECTION PUM	4
59	PBHZZ	XA		30076	324450	. SHAFT, SHOULDERED	4
60	PAHZZ	XA		30076	324490	. BEARING, BALL,ANNULA	1
60	PAHZZ	XA		30076	324491	. BEARING,BALL,ANNULA	1

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(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. FORCE	c. NAVY	d. USMC					
61	PAHZZ	XA			1JY58	5156290180	. SHIM .16 MM	V	
61	PAHZZ	XA			1JY58	5156290900	. SHIM 1.40 MM	V	
61	PAHZZ	XA			30076	324494	. SHIM .12 MM	V	
61	PAHZZ	XA			30076	324495	. SHIM .14 MM	V	
61	PAHZZ	XA			30076	324497	. SHIM .16 MM	V	
61	PAHZZ	XA			30076	324498	. SPACER, SLEEVE SO MM	V	
61	PAHZZ	XA			30076	324501	. SHIM .70 MM	V	
61	PAHZZ	XA			3J868	5156190380	. SHIM 1.00 MM	V	
61	PAHZZ	XA			3J868	5156290150	. SHIM .10 MM	V	
61	PAHZZ	XA			4N530	981225-0330	. SHIM .30 MM	V	
62	PAHZZ	XA			30076	324492	. RING	2	
63	PAHZZ	XA			30076	324504	. SCREW, CAP, HEXAGON H	4	
64	XDHZZ	XA			4N530	5156120120	. COVER, HOUSING	1	
65	PAHZZ	XA			4N530	8942214110	. KEY, WOODRUFF	1	
66	PBHZZ	XA			30076	5156210170	. CAMSHAFT, ENGINE	1	
67	PAFZZ	XA			30076	373668	. BOLT, FLUID PASSAGE	1	
68	PAFZZ	PAOZZ			30076	324506	. GASKET	2	
69	PAFZZ	PAOZZ			30076	324507	. BOLT, MACHINE	1	
70	PAFZZ	XA			S0226	9095720100	O-RING, PART OF KIT P/N 587810-9401	2	
71	XDHZZ	XA			4N530	5156191360	. PLUG, TAPPET	4	
72	PAHZZ	XA			30076	324466	. TAPPET, FUEL PUMP	4	
73	PAHZZ	XA			1JY58	5156191080	. SHIM 1.35 MM	V	
73	PAHZZ	XA			1JY58	5156191090	. SHIM 1.45 MM	V	
73	PAHZZ	XA			30076	324457	. SHIM .30 MM	V	
73	PAHZZ	XA			30076	324458	. SHIM .40 MM	V	
73	PAHZZ	XA			30076	324459	. SPACER, RING .50 MM	V	
73	PAHZZ	XA			30076	324460	. SPACER, RING .60 MM	V	
73	PAHZZ	XA			30076	324461	. SPACER, RING .70 MM	V	
73	PAHZZ	XA			30076	324462	. SPACER, RING .80 MM	V	
73	PAHZZ	XA			30076	324463	. SPACER, RING .90 MM	V	
73	PAHZZ	XA			30076	324464	. SPACER, RING 1.00 MM	V	
73	PAHZZ	XA			30076	324465	. SPACER, RING 1.10 MM	V	
73	PAHZZ	XA			30076	324466	. SPACER, RING 1.20 MM	V	
73	PAHZZ	XA			30076	324467	. SPACER, RING 1.30 MM	V	
73	PAHZZ	XA			30076	324468	. SPACER,RING 1.40 MM	V	
73	PAHZZ	XA			30076	324469	. SPACER, RING .55 MM	V	
73	PAHZZ	XA			30076	324470	. SPACER, RING .65 MM	V	
73	PAHZZ	XA			30076	324471	. SPACER, RING .75 MM	V	
73	PAHZZ	XA			30076	324472	. SPACER, RING .85 MM	V	
73	PAHZZ	XA			30076	324473	. WASHER, FLAT .95 MM	V	

ARMY TM 9-2815-254-24P
AIR FORCE TO 39G1-94-4

(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	EQUIP
73	PAHZZ	XA			30076	324474	. WASHER, FLAT 1.05 MM	V	
73	PAHZZ	XA			30076	324475	. SPACER, RING 1.15 MM	V	
73	PAHZZ	XA			30076	324476	. SPACER, RING 1.25 MM	V	
73	PAHZZ	XA			30076	324477	. SPACER, RING .20 MM	V	
73	PAHZZ	XA			30076	324479	. SHIM .35 MM	V	
73	PAHZZ	XA			30076	324480	. SPACER, RING .45 MM	V	
73	PAHZZ	XA			3J868	5156191100	. SHIM 1.55 MM	V	
73	PAHZZ	XA			S0226	5156190260	. SHIM .25 MM	V	
73	PAHZZ	XA			S0226	5156191060	. SHIM 1.50 MM	V	
73	PAHZZ	XA			S0226	5156191070	. SHIM 1.60 MM	V	
74	PAHZZ	XA			30076	324463	. SEAT, HELICAL COMPRE	4	
75	PAHZZ	XA			S0226	5156430090	. PLUNGER, FUEL INJECT	4	
76	PAHZZ	PAOZZ			04627	324482	. SEAT, HELICAL COMPRE	4	
77	PAHZZ	PAOZZ			30076	324486	. SCREW, CAP, HEXAGON H	4	
78	PAHZZ	XA			30076	324485	. PINION SLEEVE	4	
79	PAHZZ	XA			30076	324484	. CYLINDER SLEEVE	4	
80	PAHZZ	PAOZZ			30076	324488	. SCREW, CAP. HEXAGON H	1	
81	XDHZZ	XA			4N530	5156370020	. RACK, CONTROL	1	
82	XDHHH	XDHHH			4N530	5156110460	. HOUSING ASSY, INJ	1	
83	PAHZZ	PAOZZ			30076	324443	. . SCREW, CAP, HEXAGON H	2	
84	PAFZZ	PAOZZ			S0226	8941445880	. . SEAL, PLAIN	2	
85	PAFZZ	PAOZZ			30076	324441	. . STUD, PLAIN	3	
86	PAFZZ	PAOZZ			30076	324442	. . ADAPTER, STRAIGHT, TU	1	
87	XAHZZ	XAHZZ			4N530	5156110460-6	. . HOUSING, FUEL PUMP	1	
88	PAFZZ	PAOZZ			S0266	9813253970	. . PLATE	1	
89	PAFZZ	PAOZZ			S0266	0500408320	. . BOLT, MACHINE	4	

END OF FIGURE

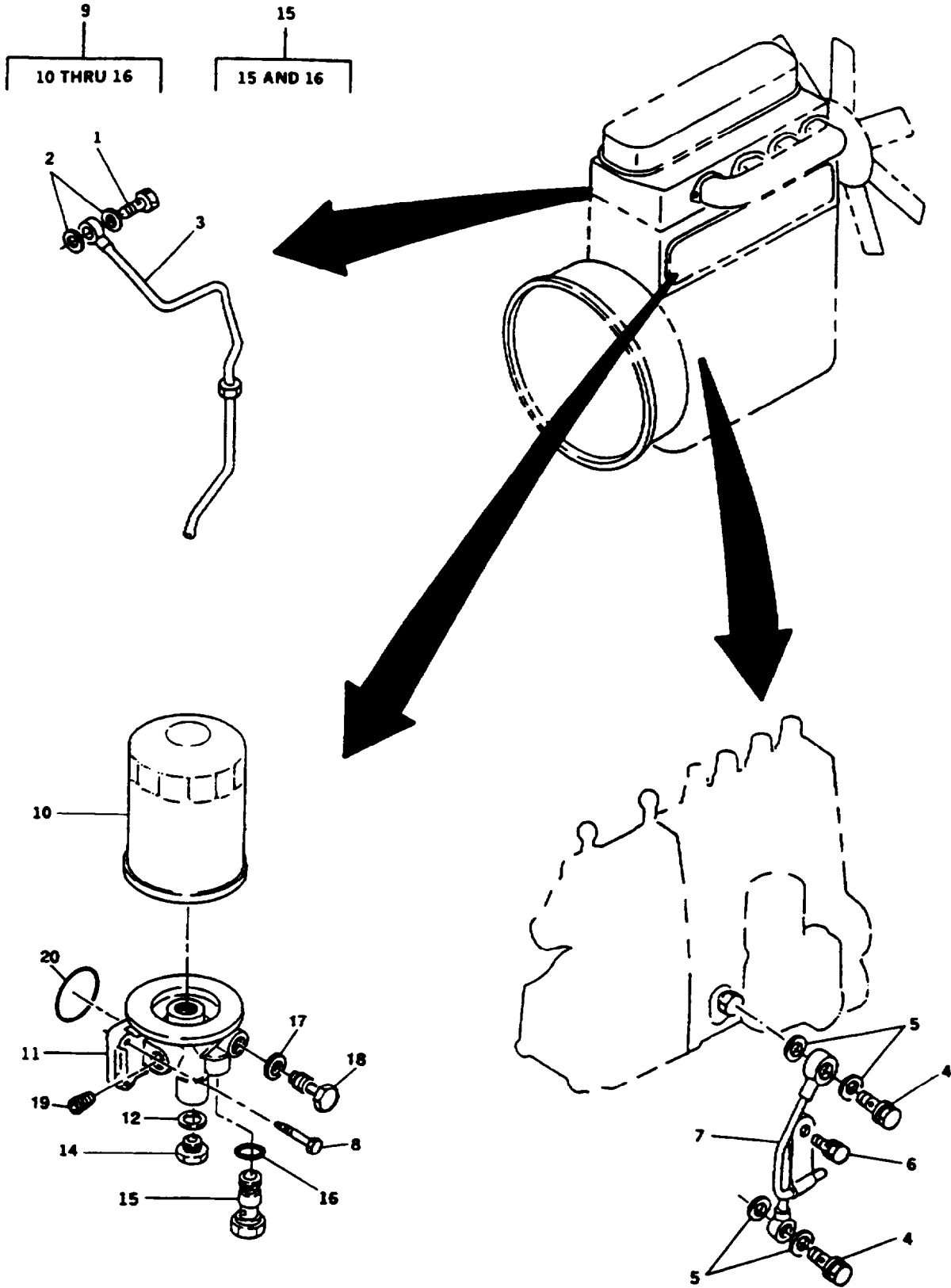


Figure 5. Oil Filter and Piping

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(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 - LUBRICATION SYSTEM									
FIG. 5 -OIL FILTER AND PIPING									
1	PAOZZ	PAOZZ			4N530	1096750371	BOLT, FLUID PASSAGE	1	
2	PAOZZ	PAOZZ			4N530	1096300820	GASKET, PART OF KIT P/N 587810-9401	2	
3	PBOZZ	PBOZZ			30076	324351	TUBE ASSEMBLY,METAL	1	
4	PAOZZ	PAOZZ			30076	324357	BOLT	1	
5	PAOZZ	PAOZZ			30076	324356	GASKET, PART OF KIT P/N 587810-9401	2	
6	PAOZZ	PAOZZ			S0226	9019006120	BOLT,ASSEMBLED WASH	1	
7	PBOZZ	PBOZZ			S0226	5133111440	PIPE,METALLIC	1	
8	PAOZZ	PAOZZ			S0226	9019708450	SCREW,ASSEMBLED WAS	4	
9	PBFZZ	PBOZZ			4N530	8941288541	FILTER ELEMENT, FLUI	1	
10	PAOZZ	PAOZZ			4N530	897024607	. FILTER ELEMENT, FLUI	1	
11	PBFZZ	PBOZZ			30076	374896	. HEAD, FLUID FILTER	1	
12	PAOZZ	PAOZZ			4N530	9099208410	. SEAL, PLAIN, ENCASED	1	
13	PAOZZ	PAOZZ			4N530	9132260130	. ADAPTER, STRAIGHT, PI	1	
14	XDOZZ	XB			4N530	9098640150	. PLUG TAPERED SCREW	1	
15	PAOZZ	PAOZZ			30076	5131600030	. VALVE, SAFETY RELIEF WITH PACKING	1	
16	PAOZZ	PAOZZ			S0226	9099209750	.. O-RING	1	
17	PAOZZ	PAOZZ			4N530	8941678850	. O-RING	1	
16	XDOZZ	XB			4N530	8970887840	. PLUG	1	
19	XDOZZ	XB			4N530	8970387850	. PLUG	1	
20	PAOZZ	PAOZZ			4N530	8944252980	O-RING, PART OF KIT P/N 587810-9401	1	

END OF FIGURE

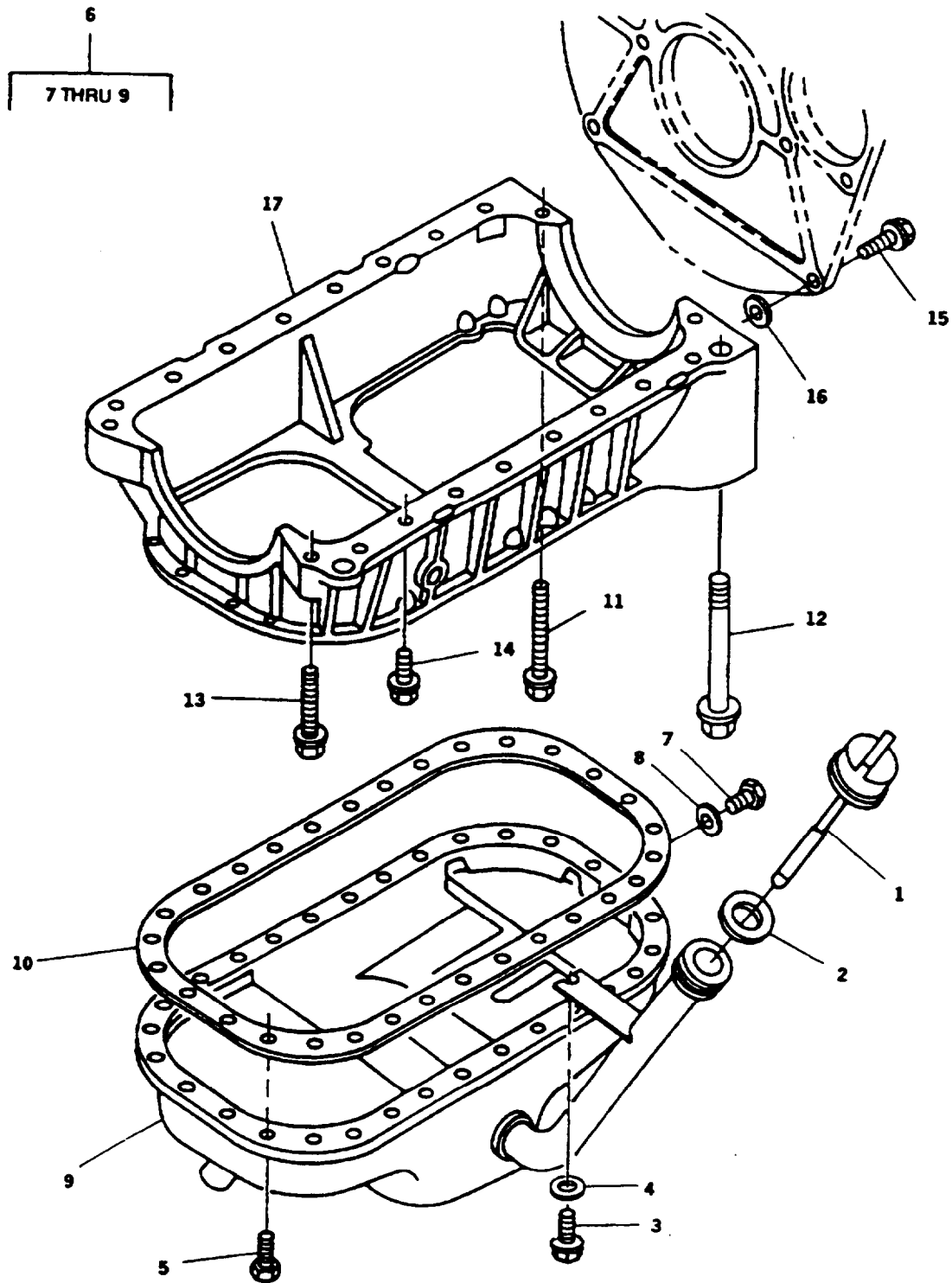


Figure 6. Oil Fan Assembly

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(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.	b.	c.	d.					
							GROUP 03 - LUBRICATION SYSTEM FIG. 6 - OIL PAN ASSEMBLY		
1	XDOZZ	XB			4N530	8970439250	GAUGE ASSY, OIL LE	1	
2	PAFZZ	PAOZZ			4N530	909920-6090	GASKET	1	
3	PAFZZ	PAOZZ			4N530	0500408320	SCREW,CAP,HEXAGON H	1	
4	PAFZZ	PAOZZ			4N530	9091647080	WASHER,FLAT	1	
5	PAFZZ	PAOZZ			4F040	050040-614	BOLT, ASSEMBLED WASH	30	
6	XAFZZ	XA			4N530	5970367712-1	. PAN, OIL	1	
7	PBFZZ	PBOZZ			4N530	999202-3200	. PLUG, MACHINE THREAD	1	
8	PBFZZ	PBOZZ			S0226	1096232350	. GASKET	1	
9	XDFFF	XB			4N530	8970367712	PAN ASSEMBLY. OIL	1	
10	PBFZZ	PBOZZ			30076	324245	GASKET, PART OF KIT P/N 587810-9401	1	
11	PAHZZ	PAOZZ			S0226	5090060870	BOLT,ASSEMBLED WASH	2	
12	PAHZZ	PAOZZ			4N530	8970155151	BOLT,MACHINE	2	
13	PAHZZ	PAOZZ			S0226	9019708450	SCREW,ASSEMBLED WAS	2	
14	PAHZZ	PAOZZ			30076	324249	BOLT, MACHINE	14	
15	PAHZZ	PAOZZ			4F040	9019112320	SCREW,MACHINE	2	
16	PAHZZ	PAOZZ			30076	324233	SHIM .30 MM	V	
16	PAHZZ	PAOZZ			30076	324234	SHIM .35 MM	V	
16	PAHZZ	PAOZZ			30076	324235	SHIM .40 MM	V	
16	PAHZZ	PAOZZ			30076	324236	WASHER,FLAT .45 MM	V	
16	PAHZZ	PAOZZ			30076	324237	WASHER,FLAT .50 MM	V	
16	PAHZZ	PAOZZ			30076	324238	WASHER,FLAT .55 MM	V	
16	PAHZZ	PAOZZ			30076	324239	WASHER,FLAT .60 MM	V	
16	PAHZZ	PAOZZ			30076	324240	WASHER,FLAT .65 MM	V	
16	PAHZZ	PAOZZ			30076	324241	WASHER,FLAT .70 MM	V	
16	PAHZZ	PAOZZ			30076	324242	WASHER,FLAT .75 MM	V	
16	PAHZZ	PAOZZ			30076	324243	WASHER,FLAT .80 MM	V	
16	PAHZZ	PAOZZ			30076	324244	WASHER,FLAT .90 MM	V	
16	PAHZZ	PAOZZ			S0226	9096511440	SHIM .85 MM	V	
17	PBHZZ	PBOZZ			30076	324230	ENGINE BLOCK ASSEMB	1	

END OF FIGURE

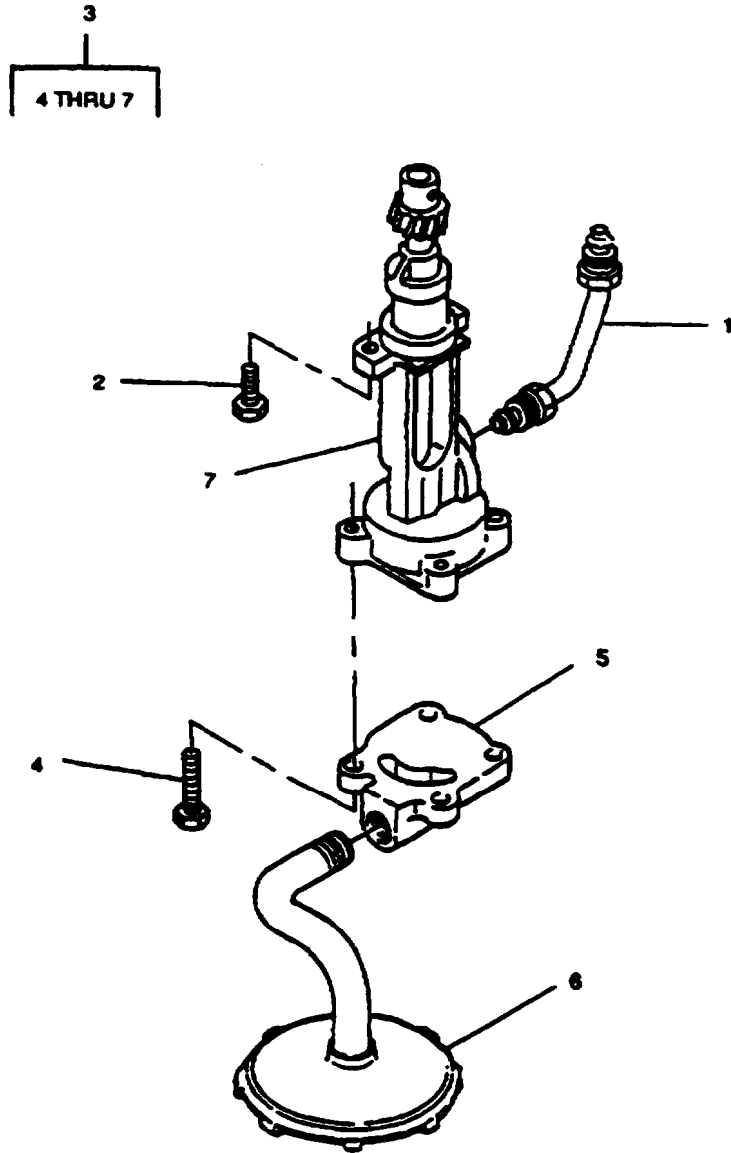


Figure 7. Oil Pump Assembly

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(1)	(2)				(3)	(4)	(5)	(6)	(7)
ITEM	SMR CODE				PART		DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
NO.	a.	b.	c.	d.	FSCM	NUMBER			
							GROUP 03 - LUBRICATION SYSTEM		
							FIG. 7 - OIL PUMP ASSEMBLY		
1	XDFZZ	XB			4N530	8944548520	PIPE ASSEMBLY. OIL	1	
2	PAFZZ	PAOZZ			30076	324263	SCREW,CAP,HEXAGON H	2	
3	PAFZZ	PAOZZ			4N530	9131008014	OIL PUMP ASSEMBLY,E	1	
4	PAFZZ	PAOZZ			30076	373658	. SCREW,CAP,HEXAGON H	4	
5	XAFZZ	XA			4N530	9131130771	. COVER, OIL PUMP	1	
6	XAFZZ	XA			4N530	9131401200	. STRAINER ASSY, OIL	1	
7	XAFZZ	XA			4N530	5131200040	. ROTOR ASSEMBLY	1	

END OF FIGURE

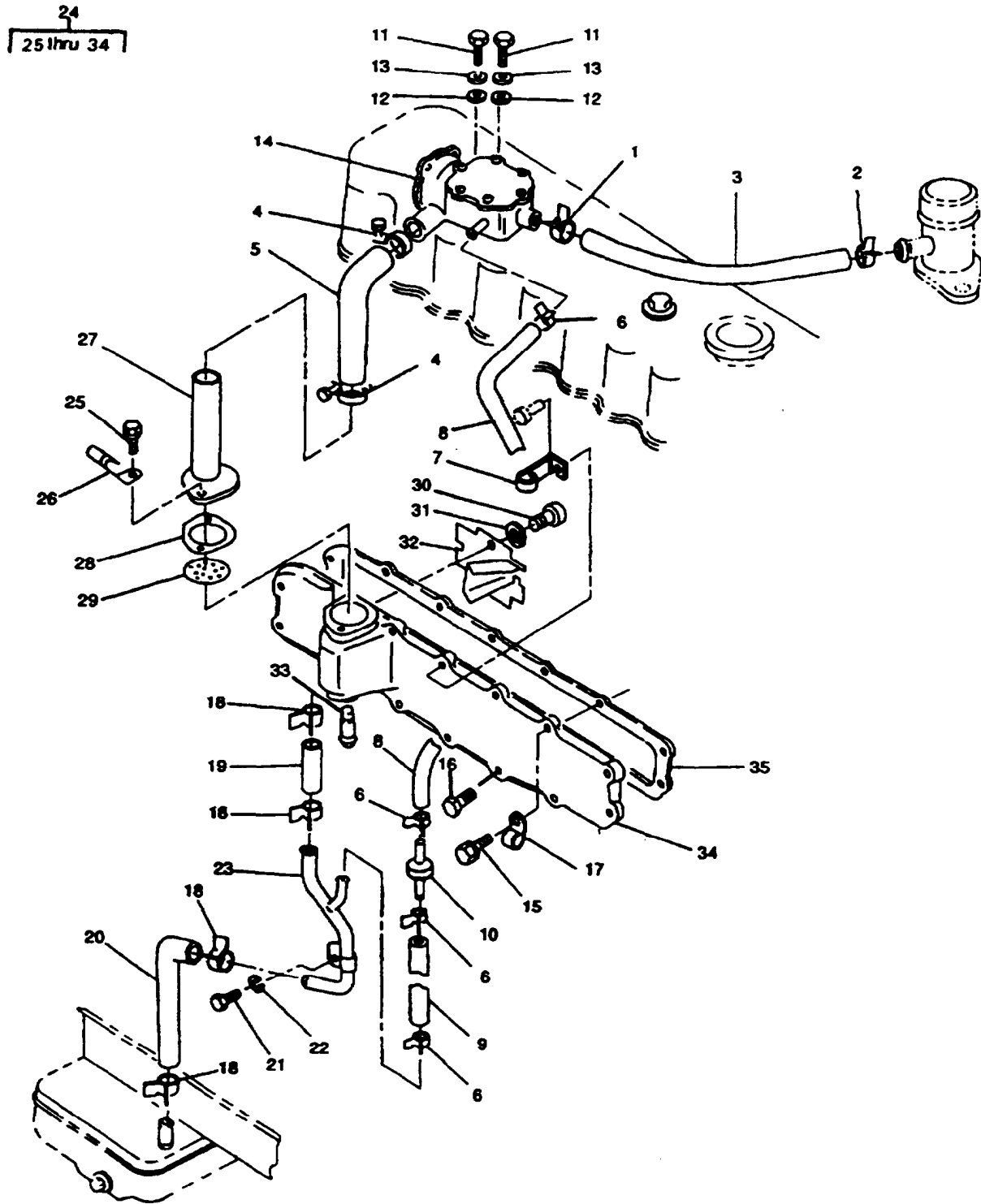


Figure 8. PCV Assembly

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(1) ITEM NO.	(2) SMR CODE				(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY PER EQUIP	(7) USMC QTY
	a. ARMY	b. AIR FORCE	c. NAVY	d. USMC					
GROUP 04 - INTAKE AND EXHAUST SYSTEM FIG. 8 - PCV ASSEMBLY									
1	PAOZZ	PAOZZ			30076	382507	CLAMP,HOSE	1	
2	PAOZZ	PAOZZ			14153	9097151060	STRAP,RETAINING	1	
3	PAOZZ	PAOZZ			S0226	8944225210	HOSE, NONMETALLIC	1	
4	PAOZZ	PAOZZ			30076	382505	CLAMP,HOSE	2	
5	PAOZZ	PAOZZ			30076	382504	HOSE,PREFORMED	1	
6	PAOZZ	PAOZZ			30076	382502	CLAMP,HOSE	4	
7	PAOZZ	PAOZZ			30076	382508	CLAMP,LOOP	1	
8	MOOZZ	MOO			4N530	8941401600	HOSE, NONMETALLIC MAKE FROM PM 1305789 (30076). 13 INCHES REQUIRED.	1	
9	MOOZZ	MOO			4N530	8944151560	HOSE,NONMETALLIC MAKE FROM P/N 1305789 (30076), 9 INCHES REQUIRED.	1	
10	PAOZZ	PAOZZ			30076	382499	VALVE,CHECK	1	
11	PAOZZ	PAOZZ			S0226	9010456380	BOLT, MACHINE	2	
12	PAOZZ	PAOZZ			30076	382511	WASHER,FLAT	2	
13	PAOZZ	PAOZZ			30076	382510	WASHER,LOCK	2	
14	PBOZZ	PBOZZ			S0226	8944682440	VALVE ASSEMBLY	1	
15	PAOZZ	PAOZZ			30076	324249	BOLT, MACHINE	2	
16	PAOZZ	PAOZZ			S0226	9019008180	SCREW,ASSEMBLED WAS	12	
17	PAOZZ	PAOZZ			30076	324158	CLIP	2	
18	PAOZZ	PAOZZ			30076	382498	CLAMP,HOSE	4	
19	MOOZZ	MOO			4N530	0022130800	HOSE,NONMETALLIC MAKE FROM P/N M6000-D- 0120(81349), 4 INCHES REQUIRED	1	
20	PAOZZ	PAOZZ			30076	382497	HOSE,PREFORMED	1	
21	PAOZZ	PAOZZ			S0226	9020410160	BOLT, MACHINE	1	
22	PAOZZ	PAOZZ			S0226	9091505100	WASHER,LOCK	1	
23	PBOZZ	PBOZZ			4N530	8943172581	TUBE,BENT,METALLIC	1	
24	PAOZZ	PAOZZ			30076	388291	COVER,TAPPET	1	
25	PAOZZ	PAOZZ			4F040	9019606160	. BOLT, ASSEMBLED WASH	2	
26	PAOZZ	PAOZZ			30076	382488	. CLIP, SPRING TENSION	1	
27	PAOZZ	PAOZZ			30076	382493	. FILLER NECK	1	
28	PAOZZ	PAOZZ			30076	382490	. GASKET	1	
29	PBOZZ	PBOZZ			30076	382487	, FILTERING DISK, FLUI	1	
30	PAFZZ	PAOZZ			S0226	9934905100	. SCREW, MACHINE	2	
31	PAFZZ	PAOZZ			30076	292679	. WASHER, LOCK	1	
32	PAFZZ	PAOZZ			30076	382486	. BAFFLE, AIRFLOW, ENGI	1	

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(1)	(2)				(3)	(4)	(5)	(6)	(7)
ITEM	a.	b.	c.	d.	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
33	XDOZZ	XB			4N530	5096660100	. NIPPLE, TAPPET COVER	1	
34	XAOZZ	XA			30076	382485	. COVER, ENGINE POPPET	1	
35	PAFZZ	PAOZZ			30076	348442	GASKET, PART OF KIT PM 587810-9401	1	
END OF FIGURE									

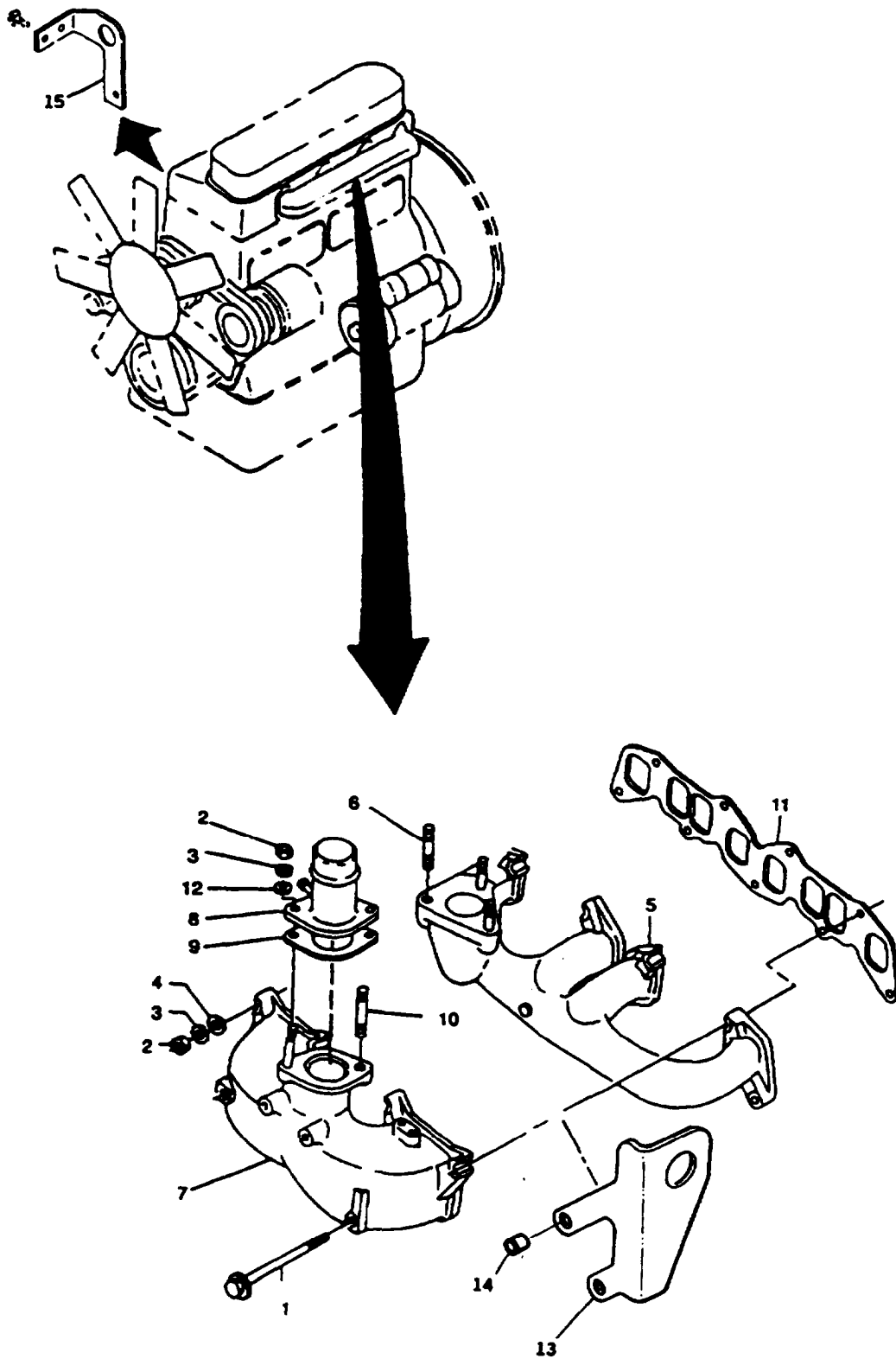


Figure 9. Intake and Exhaust System

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(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.					
							GROUP 04 - INTAKE AND EXHAUST SYSTEM FIG. 9 - INTAKE AND EXHAUST SYSTEM		
1	PAOZZ	PAOZZ			S0226	5090000870	BOLT,ASSEMBLED WASH	2	
2	PAOZZ	PAOZZ			30076	324314	NUT	9	
3	PAOZZ	PAOZZ			4F040	9091505080	WASHER, LOCK	9	
4	PAOZZ	PAOZZ			4F040	9091646080	WASHER,FLAT	5	
5	PBOZZ	PBOZZ			S0226	9141416142	MANIFOLD, EXHAUST	1	
6	PAOZZ	PAOZZ			4F040	5093020020	STUD,PLAIN	3	
7	PBOZZ	PBOZZ			30076	373661	MANIFOLD, INTAKE	1	
8	XDOZZ	XB			4N530	5141111290	PIPE, INLET	1	
9	PAOZZ	PAOZZ			30076	324397	GASKET, PART OF KIT P/N 587810-9401	1	
10	PAOZZ	PAOZZ			S0226	904110-825	STUD,PLAIN	2	
11	PAOZZ	PAOZZ			30076	324391	GASKET, PART OF KIT P/N 587810-9401, KIT P/N 5878101862-2	1	
12	PAOZZ	PAOZZ			1JY58	9091605080	WASHER,FLAT	2	
13	XDOZZ	XB			4N530	9117771360	BRACKET. ANGLE THIS BRACKET IS NOT USED ON TACTICAL QUIET GENERATORS	1	
14	XDOZZ	XB			30076	324437	SPACER,SLEEVE	2	
15	XDOZZ	XB			30076	324435	BRACKET, ENGINE MOU	1	
							END OF FIGURE		

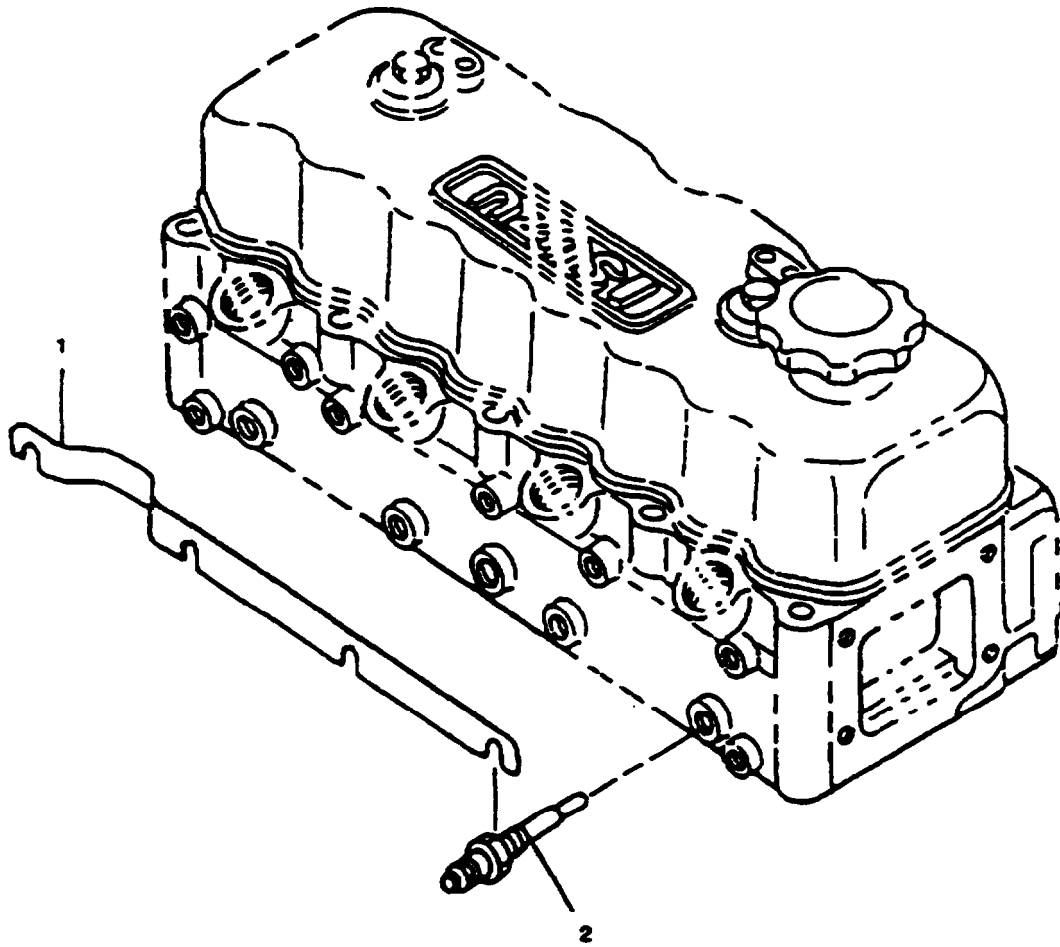


Figure 10. Glow Plugs

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(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 PER EQUIP
							GROUP 05 - ELECTRICAL SYSTEM		
							FIG. 10 - GLOW PLUGS		
1	PAOZZ	PAOZZ			30076	382594	BRACKET, ENGINE ACCE	1	
2	PAOZZ	PAOZZ			4N530	9825139593	GLOW PLUG	4	
							END OF FIGURE		

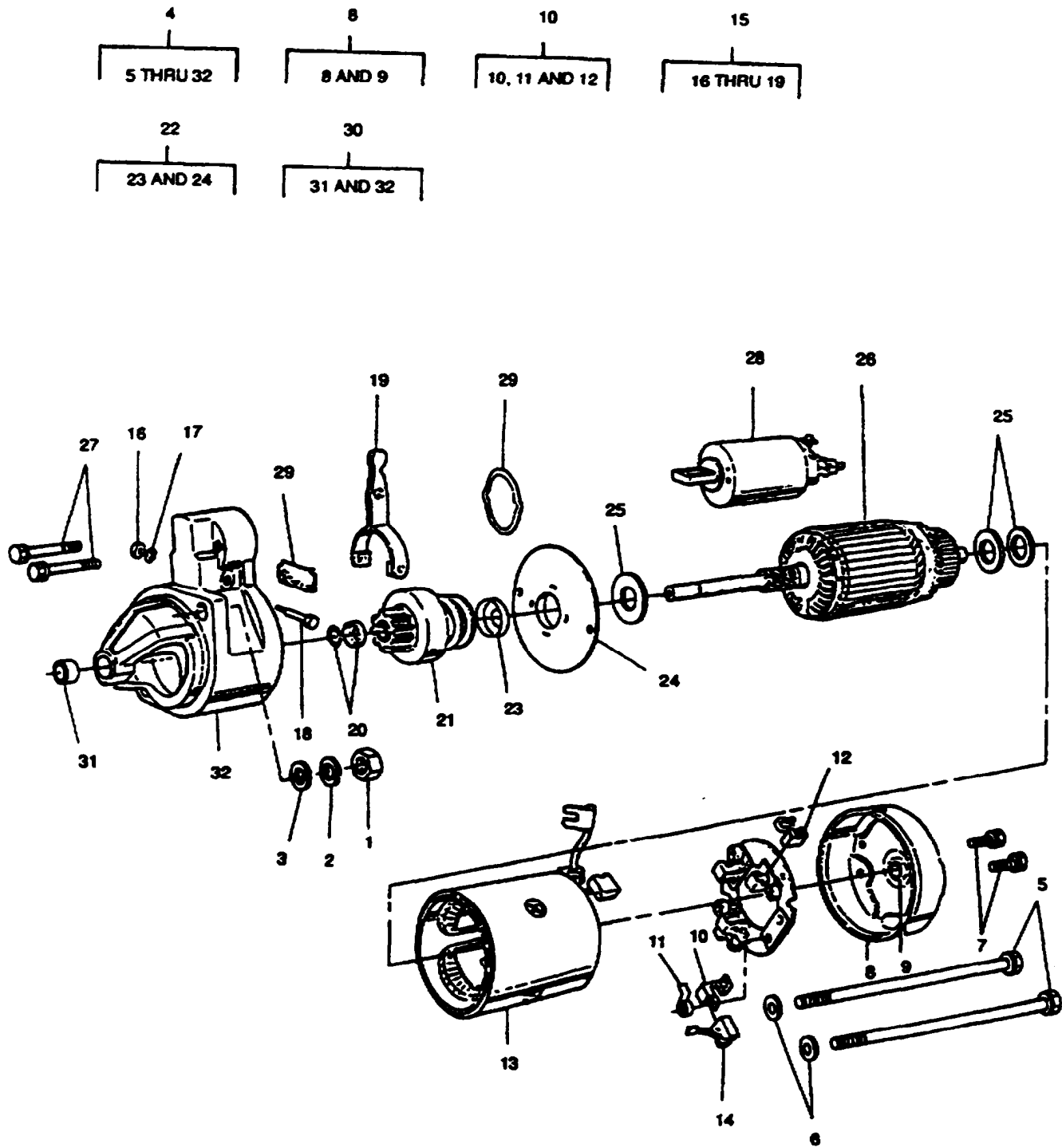


Figure 11. Starter

ARMY TM 9-2815-294-24P
AIR FORCE TO 38G1-94-4

(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. FORCE	c. NAVY	d. USMC					
	GROUP 05 - ELECTRICAL SYSTEM								
	FIG. 10 - STARTER								
1	PAOZZ	PAOZZ			4N530	9991105120	NUT,PLAIN,HEXAGON	2	
2	PAOZZ	PAOZZ			4N530	9091505120	WASHER,LOCK	2	
3	PAOZZ	PAOZZ			4N530	9091606120	WASHER,FLAT	2	
4	PAOFF	PAOOO			62786	S25-121A	MOTOR, ENGINE STARTI	1	
5	XDFZZ	XB			62786	2250-3820	. BOLT, THROUGH	2	
6	PAFZZ	PAOZZ			S0226	581129-0730	. WASHER, FLAT	2	
7	PAFZZ	PAOZZ			62786	903910-4120	. SCREW, ASSEMBLED, WA	2	
8	PAFZZ	PAOZZ			S0226	581115-013	. HOUSING, ENGINE DRIV	1	
9	PAFZZ	PAOZZ			S0226	581119-0120	.. BEARING, SLEEVE	1	
10	PAFZF	PAFZF			S0226	581118-0020	. HOLDER ASSEMBLY,ELE	1	
11	PAFZZ	PAOZZ			S0226	5811170060	.. SPRING, SPIRAL, TORSI	4	
12	PAFZZ	PAOZZ			4N530	581119-0010	.. HOLDER ASSEMBLY, ELE	2	
13	PAFZZ	PAOZZ			30076	561112-0310	. COIL ASSEMBLY, ELECT	1	
14	PAFZZ	PAOZZ			4N530	581119-0010	.. HOLDER ASSEMBLY, ELE	1	
15	PAFZZ	PAOZZ			30076	384091	. LEVER, REMOTE CONTRO	1	
16	XAFZZ	XA			62786	ST1	.. NUT	1	
17	XDFZZ	XA			62786	ST2	.. WASHER, LOCK	1	
18	XDFZZ	XA			62786	ST3	.. STUD, PLAIN	1	
19	XAFZZ	XA			62786	ST4	.. FORK, SHIFT	1	
20	PAFZZ	PAOZZ			4N530	581124-0010	. STOP, MECHANICAL	5	
21	PAFZZ	PAOZZ			4N530	581123-0170	. CLUTCH ASSEMBLY, FR	1	
22	PAFZZ	PAOZZ			9M091	5-81119-0130	. END BELL, ELECTRICAL	1	
23	XAFZZ	XA			S0226	982112-1340	.. PLATE, ELECTRICAL SH	1	
24	XAFZZ	XA			4N530	58119-0130	.. BRACKET	1	
25	PAFZZ	PAOZZ			S0226	581129-0030	. SEAL, PLAIN	1	
26	PAFZZ	PAOZZ			4N530	581121-0200	. ARMATURE, MOTOR	1	
27	PAOZZ	PAOZZ			62786	050040-6450	. SCREW, ASSEMBLED WAS	2	
28	PAOZZ	PAOZZ			S0226	5-81151058-1	. RELAY-SOLENOID, ENGI	1	
29	PAOZZ	PAOZZ			14153	581129-0680	. COVER, ACCESS	1	
30	PAFZZ	PAOZZ			30076	581113-0260	. END BELL, ELECTRICAL	1	
31	PAFZZ	PAOZZ			S0226	581119-0120	.. BEARING, SLEEVE	1	
32	XAFZZ	XA			4N530	581113-0260-1	.. CASE	1	

END OF FIGURE

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(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 - ELECTRICAL SYSTEM		
							FIG. 12 - ALTERNATOR		
1	PAOZZ	PAOZZ			30076	324379	BOLT	1	
2	PAOZZ	PAOZZ			4F040	9091647080	WASHER, FLAT	1	
3	XDOZZ	XB			S0226	5136740390	BRACKET,ANGLE	1	
4	PAOZZ	PAOZZ			4F040	109440040	NUT,PLAIN,HEXAGON	2	
5	PAOZZ	PAOZZ			4F040	9091505080	WASHER,LOCK	2	
6	PAOZZ	PAOZZ			1JY58	9091605080	WASHER,FLAT	2	
7	PAOZZ	PAOZZ			4F040	901045-840	BOLT,MACHINE	2	
8	PAOFF	PAOOO			62786	LR220-24	GENERATOR, DIRECT CU	1	
9	XDFZZ	XB			62786	L125-6801	. SCREW, ASSEMBLED, W	2	
10	XDFZZ	XB			62786	L125-7801	. SCREW, ASSEMBLED, W	1	
11	XAFFF	XA			62786	L220-63001	. COVER, REAR ASSY	1	
12	PAOZZ	PAOZZ			31949	DIN934M5	.. NUT	1	
13	PAOZZ	PAOZZ			15526	DIN6926M5	.. NUT, SELF-LOCKING, EX	5	
14	PAOZZ	PAOZZ			80204	B1822BS050N	.. WASHER, FLAT	1	
15	PAFZZ	PAOZZ			D8286	A5DIN127-B3A	.WASHER,LOCK	1	
16	XDFZZ	XB			62786	NPT5	. INSULATOR	1	
17	PAOZZ	PAOZZ			D8286	DIN933M5X12A2	. SCREW,CAP,HEXAGON H	1	
18	XDFZZ	XB			62786	L220-33011	.. COVER, REAR	1	
19	AFFFF	AOZZZ			62786	L135-23152	. REGULATOR ASSEMBLY	1	
20	PAFZZ	PAOZZ			62786	L135-13134	... BOLT,MACHINE	2	
21	PAFZZ	PAOZZ			4N530	581215-0460	... HOLDER ASSEMBLY, ELE	1	
22	PAFZZ	PAOZZ			4N530	581251-0160	... REGULATOR,ENGINE GE	1	
23	PAFZZ	PAOZZ			S0226	5-81262005-0	.. RECTIFIER, SEMICONDU	1	
24	PAFZZ	PAOZZ			62786	B-495469B	NUT, PLAIN, EXTENDED	1	
25	XDFZZ	XB			62786	L215-55004	. PULLEY FAN ASSEMBLY	1	
26	XDFZZ	XB			62786	NPT7	. SLEEVE	1	
27	PAFZZ	PAOZZ			62786	L220-6200	. STATOR ASSEMBLY, IGN	1	
28	PAFFF	PAOZZ			62786	L220-1100	. ROTOR, GENERATOR	1	
29	PAFZZ	PAOZZ			S0226	900090-1810	.. BEARING,BALL,ANNULA	1	
30	XAFZZ	XA			62786	NPT8	.. ROTOR	1	
31	XDFFF	XB			62786	L120-14003	COVER. FRONT ASSY	1	
32	PAFZZ	PAOZZ			62786	L120-10001	SCREW, ASSEMBLED, W4 MM X 0.7 MM X 12 MM	3	
33	XDFZZ	XB			62786	L135-14042	.. RETAINER PLATE, BEA	1	
34	PAFZZ	PAOZZ			52676	6302	.. BEARING, BALL, ANNULA	1	
35	XAFZZ	XA			62786	ALT11	. COVER	1	

END OF FIGURE

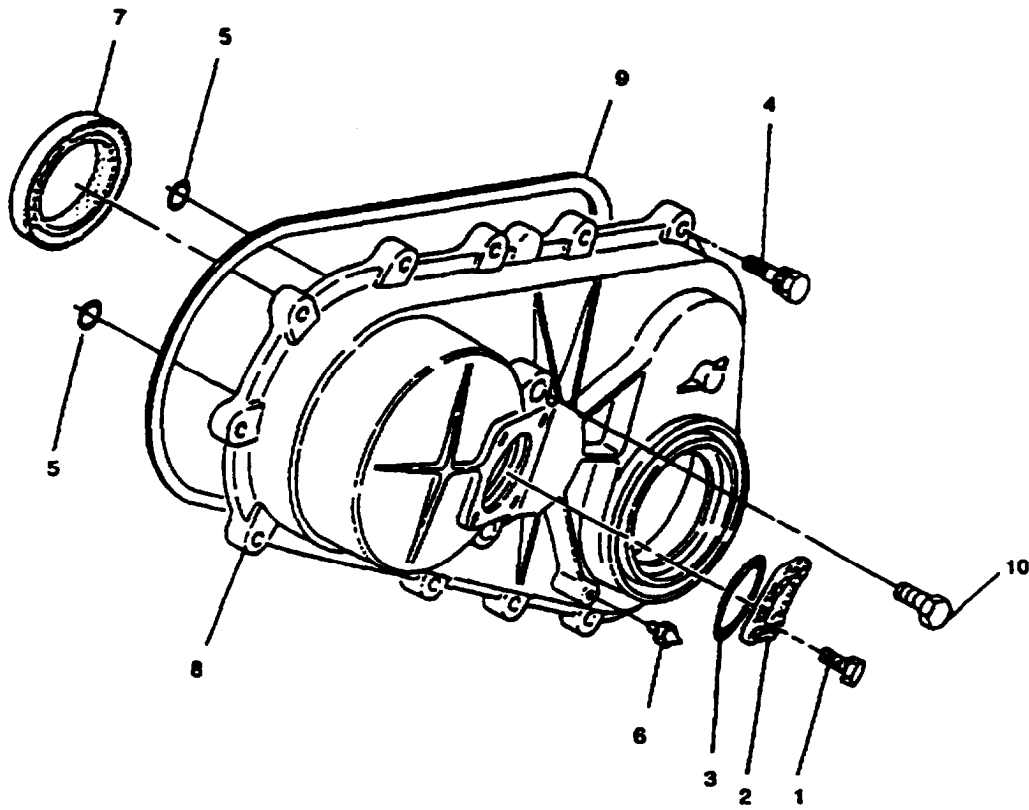


Figure 13. Front Gear Cover

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-W-4

(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			30076	324504	SCREW,CAP,HEXAGON H	4	
2	XDOZZ	XB			S0226	9113211480	COVER, GEAR CASE	1	
3	PAOZZ	PAOZZ			S0226	9099206010	SEAL,PLAIN, PART OF KIT P/N 587810-9401	1	
4	PAFZZ	PAOZZ			4N530	0500408320	BOLTMACHINE	9	
5	PAFZZ	PAOZZ			S0226	9113120460	O-RING, PART OF KIT P/N 587810-9401	2	
6	PBFZZ	PBOZZ			30076	324203	POINTER,DIAL	1	
7	PAFZZ	PAOZZ			30076	355554	SEAL,PLAIN ENCASED, PART OF KIT P/N 587810-9401	1	
8	XDFZZ	XB			S0226	5113110282	CASE, GEAR, TIMING	1	
9	PAFZZ	PAOZZ			S0226	9113120340	O-RING, PART OF KIT P/N 587810-9401	1	
10	PAFZZ	PAOZZ			S0226	8942059870	SCREWASSEMBLED WAS	2	

GROUP 06 - CYLINDER HEAD
AND CRANKCASE
FIG. 13 - FRONT GEAR COVER

END OF FIGURE

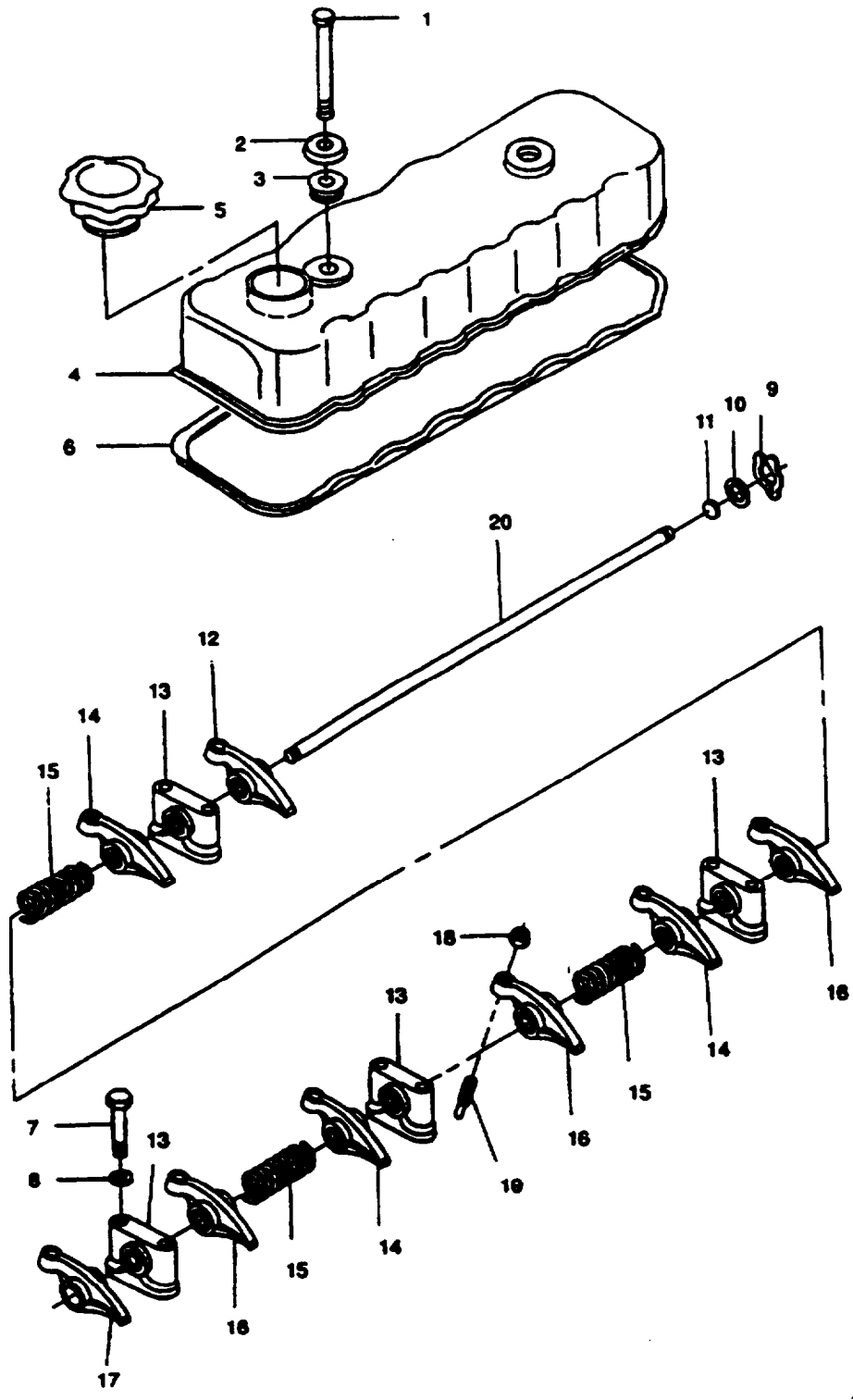


Figure 14. Rocker Cover and Arms

ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4

(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 06 - CYLINDER HEAD AND CRANKCASE FIG. 14 - ROCKER COVER AND ARMS			
1	PAOZZ	PAOZZ			S0226	5090000960	SCREW,CAP,HEXAGON H	2	
2	PBOZZ	PBOZZ			30076	324135	WASHER,RECESSED	2	
3	PBOZZ	PBOZZ			30076	324134	GASKET, PART OF KIT PM 587810-9401, KIT P/N 5878101862-2	2	
4	PBOOO	PBOZZ			4N530	8944054641	COVER,ENGINE POPPET	1	
5	PAOZZ	PAOZZ			30076	354789	.CAP,FILLER OPENING	1	
6	PAOZZ	PAOZZ			S0226	8944475700	O-RING, PART OF KIT P/N 587810-9401, KIT PM 5878101862-2	1	
7	PAFZZ	PAOZZ			21969	MBX50DIN931-8.8	BOLT,MACHINE	8	
8	PAFZZ	PAOZZ			30076	324259	WASHER,FLAT	8	
9	PAFZZ	PAOZZ			1JY58	9091800190	RING,RETAINING	2	
10	PAFZZ	PAOZZ			30076	324321	WASHER	2	
11	PAFZZ	PAOZZ			30076	324316	PLUG,PROTECTIVE,DUS	2	
12	PAFZZ	PAOZZ			30076	324310	ROCKER ARM,ENGINE P	1	
13	PBFZZ	PBOZZ			30076	324317	PLATE,RETAINING,SHA	4	
14	PAFZZ	PAOZZ			30076	324311	ROCKER ARM,ENGINE P	3	
15	PAFZZ	PAOZZ			30076	324318	SPRING	3	
16	PAFZZ	PAOZZ			30076	324312	ROCKER ARM,ENGINE P	3	
17	PAFZZ	PAOZZ			30076	324309	ROCKER ARM,ENGINE P	1	
18	PAFZZ	PAOZZ			4F040	9091115080	NUT,PLAIN,HEXAGON	8	
19	XDFZZ	XB			4N530	8941522830	SCREW, ADJ.	8	
20	PBFZZ	PBOZZ			30076	348462	SHAFT,ROCKER ARM	1	

END OF FIGURE

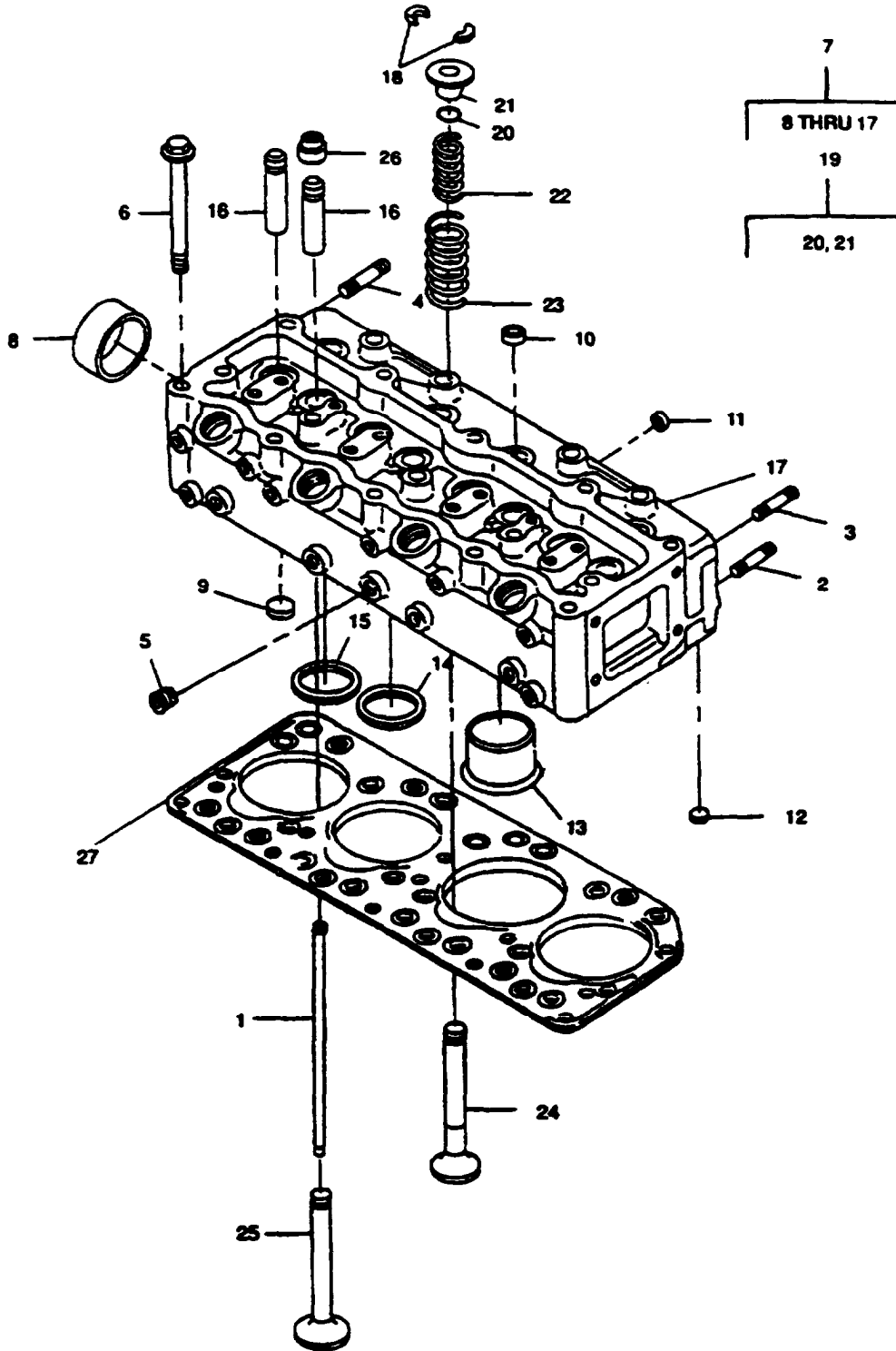


Figure 15. Cylinder Head Assembly

(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 06 - CYLINDER HEAD AND CRANKCASE FIG. 15 - CYLINDER HEAD ASSEMBLY			
1	PAFZZ	PAOZZ			61888	Z5125750160	PUSH ROD,ENGINE POP	8	
2	PAFZZ	PAOZZ			30076	324125	STUD,PLAIN	3	
3	PAFZZ	PAOZZ			30076	324126	STUD	3	
4	PAFZZ	PAOZZ			S0226	9041108450	STUD	1	
5	PAFZZ	PAOZZ			30076	324167	PLUG,PIPE	1	
6	PAFZZ	PAOZZ			S0226	5090090530	BOLTMACHINE	19	
7	PAFFH	PAOOO			30076	323814	CYLINDER HEAD,DIESE	1	
6	PAFZZ	PAOZZ			30076	323615	.PLUG,EXPANSION RIGHT REAR, DIA 44 MM	1	
9	PAFZZ	PAOZZ			30076	323816	.PLUG,EXPANSION LOWER, DIA 16 MM	4	
10	PAFZZ	PAOZZ			30076	323817	.PLUG,EXPANSION UPPER, DIA 18 MM	5	
11	PAFZZ	PAOZZ			30076	323818	.PLUG,EXPANSION DIA 12MM	4	
12	PAFZZ	PAOZZ			30076	323819	.PLUG,PROTECTIVE,DUS	4	
13	PBFZZ	PBOZZ			30076	323824	.PLUG	4	
14	PAFZZ	PAOZZ			61888	Z5117150230	.INSERT,ENGINE VALVE INTAKE	4	
15	PAFZZ	PAOZZ			30076	5117110260	.INSERT,ENGINE VALVE EXHAUST, PART OF KIT P/N 5878101862-2	4	
16	PAFZZ	PAOZZ			30076	323822	.GUIDE,ENGINE POPPET	8	
17	XAFZZ	XA			S0226	5111112000	.HEAD,CYLINDER	1	
18	PAFZZ	PAOZZ			61688	Z5125650040	LOCK,VALVE SPRING R	16	
19	PAFZZ	PAOZZ			61888	Z5125630160	INSERT,ENGINE VALVE	8	
20	KFFZZ	KFF			S0226	9125590080	.SEAL.PLAIN, PART OF KIT P/N 587810-9401, KIT P/N 5878101862-2	1	
21	XAFZZ	XA			S0226	5125630170	.SEAT ASSEMBLY	1	
22	PAFZZ	PAOZZ			S0226	512562-0070	SPRING,HELICAL,COMP	8	
23	PAFZZ	PAOZZ			30076	324303	SPRING,HELICAL,COMP	8	
24	PAFZZ	PAOZZ			S0226	512552-0342	VALVE,POPPET ENGINE EXHAUST	4	
25	PAFZZ	PAOZZ			S0226	5125510282	VALVE,POPPET ENGINE INTAKE	4	
26	PAFZZ	PAOZZ			30076	323823	SEAL, PART OF KIT P/N 587810-9401, KIT PM 5878101862-2	8	
27	KFFZZ	KFF			30076	324128	GASKET, CYL, HEAD, PART OF KIT P/N 567810-9401, KIT P/N 5878101862-2	1	

ARMY TM 9-2815-254-24P
 AIR FORCE TO 38G1-94-4

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			USMC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY	USMC QTY PER EQUIP
	a. ARMY	b. AIR FORCE	c. NAVY					
28	PAFZZ	PAOZZ			4N530 58781-0186-2	REPAIR KIT, DIESEL E	1	
						GASKET (1) 1-18		
						SEAL (2) 3-2		
						SEAL (2) 3-12		
						WASHER (4) 3-25		
						WASHER (4) 3-26		
						GASKET (1) 9-11		
						GASKET (2) 14-3		
						O-RING (1) 14-6		
						INSERT,		
						ENGINE V (1) 15-15		
						SEAL,PLAIN (1) 15-20		
						SEAL (1) 15-26		
						GASKET,		
						CYL HEAD (1) 15-27		

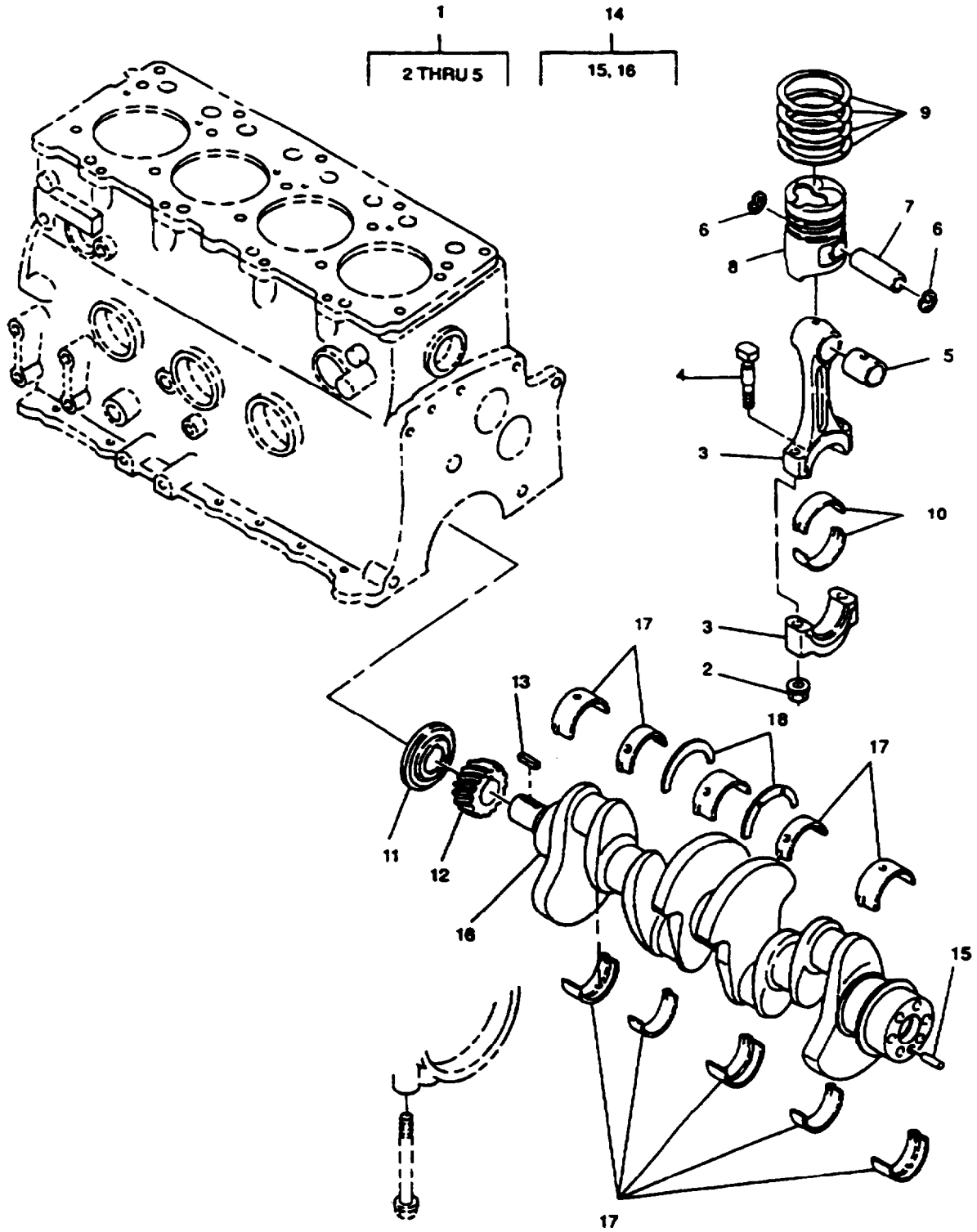


Figure 16. Pistons, Connecting Rods and Crankshaft

(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 06 - CYLINDER HEAD AND CRANKCASE FIG. 16 - PISTONS, RODS AND CRANKSHAFT		
1	PAHZZ	PAOZZ			30076	5122300391	CONNECTING ROD,PIST	4	
2	PAHZZ	PAOZZ			30076	348457	.NUT	2	
3	XAHZZ	XA			S0226	512230-0391-1	.CAP, ROD, BEARING	1	
4	PAHZZ	PAOZZ			30076	348456	.BOLT	2	
5	PAHZZ	PAOZZ			30076	348455	.BEARING,SLEEVE, PART OF KIT P/N 5878102361	1	
6	PAHZZ	PAOZZ			30076	324271	RING,RETAINING, PART OF KIT P/N 5878102361	8	
7	PAHZZ	PAOZZ			30076	324270	PIN,PISTON, PART OF KIT PM 5878102361	4	
8	PAHZZ	PAOZZ			30076	324268	PISTON,INTERNAL COM, PART OF KIT P/N 5878102361	1	
9	PAHZZ	PAOZZ			S0226	512121-0070	RING SET,PISTON, PART OF KIT P/N 5878102361	4	
10	PAHZZ	PAOZZ			30076	362120	BEARING SET,SLEEVE STANDARD	4	
10	PAHZZ	PAOZZ			30076	362121	BEARING HALF SET,SL .25 MM UNDERSIZE	4	
10	PAHZZ	PAOZZ			30076	362122	BEARING SET,SLEEVE SO MM UNDERSIZE	4	
11	PBHZZ	PBOZZ			30076	324285	DEFLECTOR,DIRT AND	1	
12	XDHZZ	XB			30076	324284	GEAR,HELICAL	1	
13	PAHZZ	PAOZZ			S0226	9080307160	KEY, WOODRUFF	1	
14	PAHHH	PAHHH			16236	8941421920	CRANKSHAFT,ENGINE	1	
15	PAHZZ	PAOZZ			30076	324277	.DISK,SOLID,PLAIN	1	
16	XAHZZ	XA			4N530	8941421930	.CRANKSHAFT	1	
17	PAHZZ	PAOZZ			30076	324265	BEARING HALF SET, SL .25 MM UNDERSIZE	1	
17	PAHZZ	PAOZZ			30076	324266	BEARING HALF SET, SL .50 MM UNDERSIZE	1	
17	PAHZZ	PAOZZ			S0226	511510-0211	BEARING SET,SLEEVE STANDARD	1	
18	PAHZZ	PAOZZ			30076	133003	BEARING,WASHER,THRU	2	

END OF FIGURE

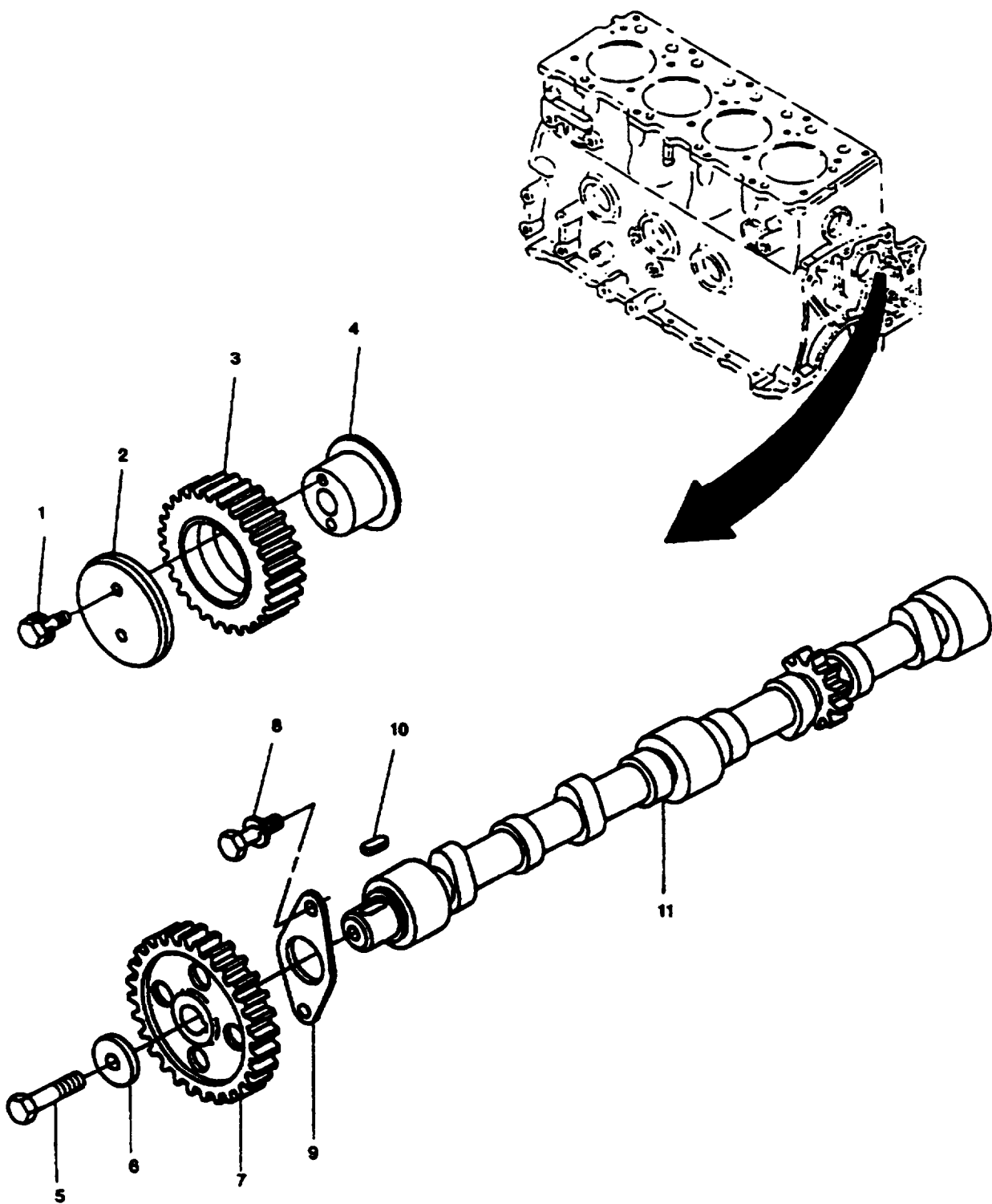


Figure 17. Camshaft Assembly

(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 06 - CYLINDER HEAD AND CRANKCASE FIG. 17 - CAMSHAFT ASSEMBLY			
1	PAHZZ	PAOZZ			4F040	509000-084	BOLT,MACHINE	2	
2	PBHZZ	PBOZZ			30076	324299	THRUST PLATE,TRANS	1	
3	PBHZZ	PBOZZ			30076	9125230800	GEAR,HELICAL	1	
4	PAHZZ	PAOZZ			30076	324297	ROD,PISTON,LINEAR A	1	
5	PBHZZ	XB			S0226	5090000690	BOLT,MACHINE	1	
6	PAHZZ	PAOZZ			30076	324264	WASHER,FLAT	1	
7	PBHZZ	PBOZZ			S0226	9125221440	GEAR,HELICAL	1	
8	PAHZZ	PAOZZ			30076	324296	SCREW,ASSEMBLED WAS	2	
9	XDHZZ	XB			S0226	9116810101	PLATE,THRUST,CAM	1	
10	PAHZZ	PAOZZ			30076	324292	KEY	1	
11	PAHZZ	PAOZZ			S0226	5125110784	CAMSHAFT,ENGINE	1	
						END OF FIGURE			

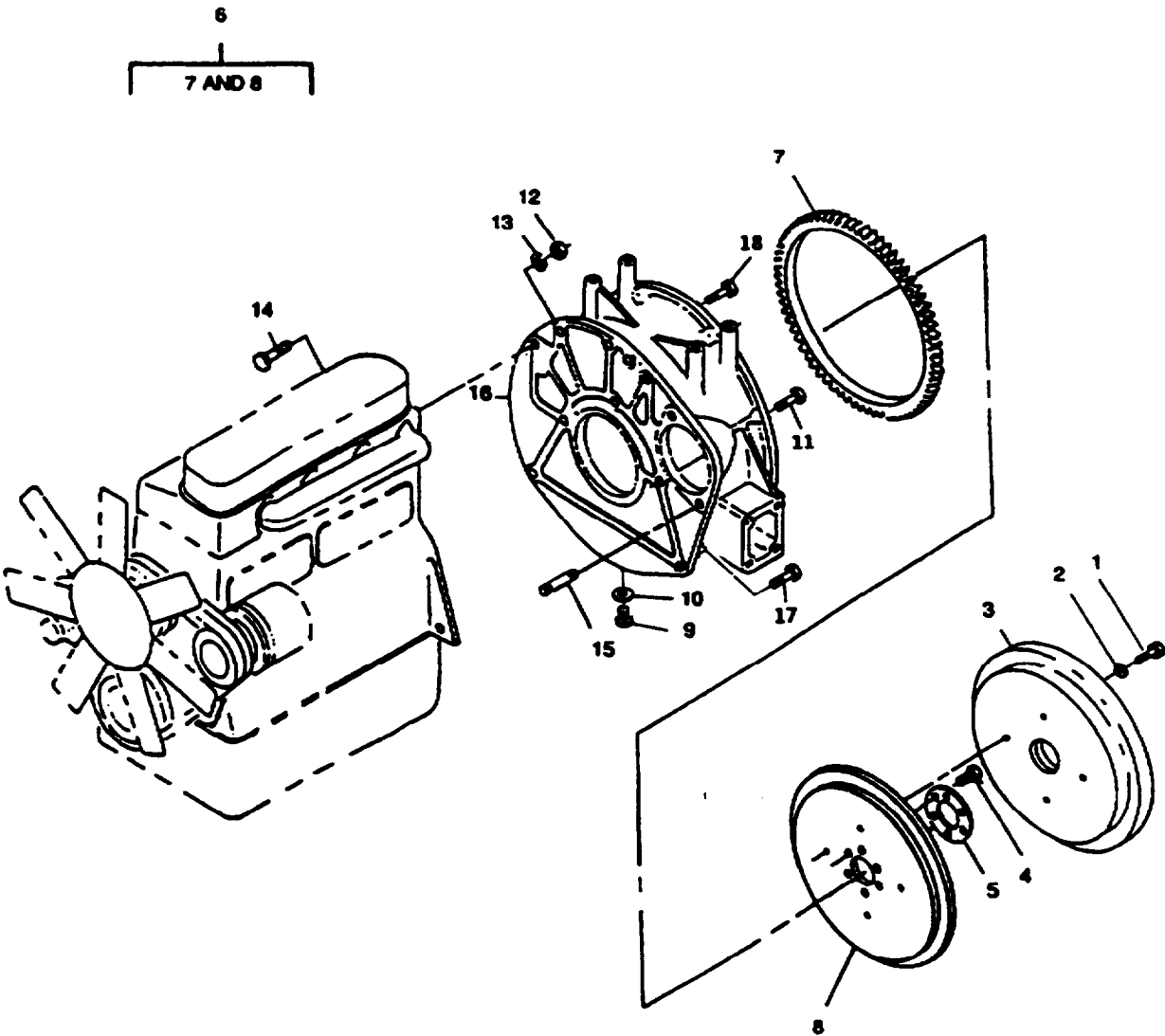


Figure 18. Flywheel and Housing

(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 06 - CYLINDER HEAD AND CRANKCASE FIG. 18 - FLYWHEEL AND HOUSING		
1	PAFZZ	PAOZZ			S0226	902061-0320	BOLT,MACHINE	4	
2	PAFZZ	PAOZZ			S0226	9098518660	WASHER,FLAT	4	
3	XDFZZ	XB			4N530	5123310500	FLY WHEEL	1	
4	PAFZZ	PAOZZ			4F040	8944339910	BOLT,MACHINE	6	
5	XDFZZ	XB			4N530	5123366101	WASHER, FLY WHEEL	1	
6	XDFFF	XB			4N530	5123301080	FLY WHEEL ASSEMBLY	1	
7	PBFZZ	PBOZZ			9M091	9123330361	.GEAR,SPUR	1	
8	XAFZZ	XA			4N530	512330-1080-1	FLYWHEEL, BASIC	1	
9	XDFZZ	XB			30076	348427	PLUG, MACHINE	1	
10	XDFZZ	XB			S0226	9095714160	GASKET	1	
11	PAFZZ	PAOZZ			S0226	5090002270	BOLT,MACHINE	3	
12	PAFZZ	PAOZZ			45152	401.034	NUT,PLAIN,HEXAGON	1	
13	PAFZZ	PAOZZ			S0226	9091505100	WASHER,LOCK	1	
14	PAFZZ	PAOZZ			4F040	9096065350	BOLT,MACHINE	1	
15	PAFZZ	PAOZZ			30076	324222	STUD,PLAIN	2	
16	XDFZZ	XDOZZ			4N530	8970698070	HOUSING, FLY WHEEL	1	
17	PAFZZ	PAOZZ			S0226	0500412320	BOLT	2	
18	PAFZZ	PAOZZ			S0226	0500410300	BOLT	3	

END OF FIGURE

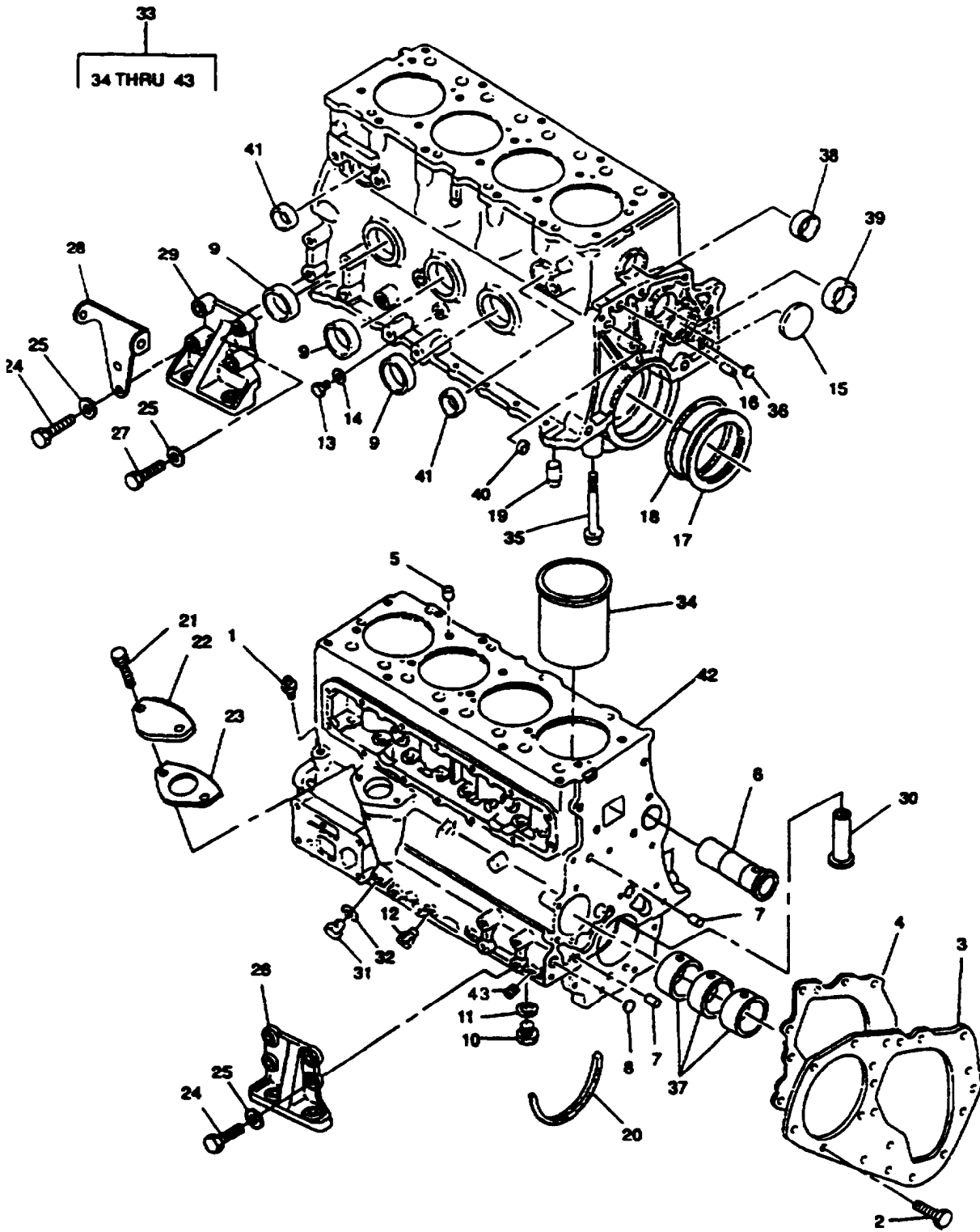


Figure 19. Cylinder Block Assembly

(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 06 - CYLINDER HEAD AND CRANKCASE FIG. 19 - CYLINDER BLOCK ASSEMBLY									
1	PAFZZ	PAOZZ			30076	324154	FITTING	1	
2	PAHZZ	PAOZZ			30076	324249	BOLT,MACHINE	3	
3	XDHZZ	XB			4N530	9113111530	PLATE,FRT.,CYLINDER	1	
4	PAHZZ	PAOZZ			30076	324152	GASKET, PART OF KIT P/N 587810-9401	1	
5	XDFZZ	XB			4N530	8944533440	DOWEL, CYLINDER BLO	2	
6	XDHZZ	XB			4N530	8944548320	DUCT, WATER, CYLIND	1	
7	XDHZZ	XB			4N530	9081510240	PIN, STRAIGHT, HEAD	2	
8	PAHZZ	PAOZZ			30076	323816	PLUGEXPANSION	2	
9	PAHZZ	PAOZZ			30076	323815	PLUG,EXPANSION	3	
10	PAFZZ	PAOZZ			30076	348427	PLUG,MACHINE THREAD	1	
11	PAFZZ	PAOZZ			S0226	9095714160	GASKET	1	
12	PAFZZ	PAOZZ			30076	1352025	NIPPLE,PIPE	1	
13	PAFZZ	PAOZZ			S0226	9092023080	PLUG,MACHINE THREAD	1	
14	PAFZZ	PAOZZ			30076	324412	SEAL, PART OF KIT P/N 587810-9401	1	
15	PAHZZ	PAOZZ			S0226	8942505140	PLUG,EXPANSION	1	
16	XDHZZ	XB			4N530	9081610320	PIN, STRAIGHT, HEAD	1	
17	PAFZZ	PAOZZ			S0226	8941117500	SEAL,PLAIN, PART OF KIT P/N 587810-9401	1	
18	XDFZZ	XB			4N530	9123631121	SPACER, OIL SEAL	1	
19	XDHZZ	XB			4N530	9098785970	PIN, DOWEL, PART OF KIT P/N 587810-9401	2	
20	PAHZZ	PAOZZ			30076	324165	SEAL,PART OF KIT P/N 587810-9401	2	
21	PAOZZ	PAOZZ			S0226	9019008180	SCREW,ASSEMBLED WAS	2	
22	XDOZZ	XB			4N530	9112190930	COVER, OIL PUMP	1	
23	PAOZZ	PAOZZ			30076	324157	GASKET, PART OF KIT P/N 587810-9401	1	
24	PAFZZ	PAOZZ			4F040	026091-025	BOLT,MACHINE	5	
25	PAFZZ	PAOZZ			S0226	9098518660	WASHER,FLAT	8	
26	XDFZZ	XB			4N530	5117710220	BRACKET, ANGLE	1	
27	PAFZZ	PAOZZ			4N530	028091-0400	BOLT,MACHINE	3	
28	PBOZZ	PBOZZ			4N530	5197110850	BRACKET,MOUNTING	1	
29	XDFZZ	XB			4N530	5117711500	FOOT, ENGINE, LH	1	
30	PAHZZ	PAOZZ			30076	324307	TAPPET,ENGINE POPPE	8	
31	PAFZZ	PAOZZ			4N530	9992023140	PLUG,MACHINE	1	
32	PAFZZ	PAOZZ			4N530	894158328	GASKET	1	

ARMY TM 9-2815-254-24P
 AIR FORCE TO 38G1-94-4

(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
33	PBH HH	PB000			S0226	511210-1773	ENGINE BLOCK ASSEMB	1	
34	PAHZZ	PAOZZ			30076	324142	CYLINDER SLEEVE, PART OF KIT PM 5878102361	4	
35	PAHZZ	PAOZZ			S0226	9098025910	.BOLT,MACHINE	10	
36	PAHZZ	PAOZZ			30076	323816	.PLUG,EXPANSION	2	
37	PAHZZ	PAOZZ			30076	324143	.BEARING SET,SLEEVE	1	
38	PAFZZ	PAOZZ			30076	324139	.PLUG,EXPANSION	1	
39	PAFZZ	PAOZZ			30076	324140	.PLUG,EXPANSION	1	
40	PAFZZ	PAOZZ			30076	323818	.PLUG,EXPANSION	1	
41	PAFZZ	PAOZZ			30076	324141	.PLUG,EXPANSION	2	
42	XAHZZ	XAHZZ			4N530	511210-1773-1	.BLOCK, BASIC	1	
43	PAHZZ	PAOZZ			S0226	509605-0192	PLUG,PIPE	1	
44	PAHZZ	PAOZZ			S0226	5878102361	CYLINDER SLEEVE KIT	1	
							BEARING,		
							SLEEVE (1)	16-5	
							RING,RETAIN (8)	16-6	
							PIN,PISTON (4)	16-7	
							PISTON (4)	16-8	
							RING SET,		
							PISTON (4)	16-9	
							CYLINDER		
							SLEEVE (4)	19-34	

(1) TEM 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					
45	PAHZZ	PAOZZ			S0226	587810-9401	REPAIR KIT,DIESEL E	1	
							GASKET (1) 1-7		
							GASKET (1) 1-18		
							SEAL (2) 2-2		
							SEAL (2) 2-7		
							SEAL (2) 3-2		
							SEAL (2) 3-12		
							WASHER (4) 3-25		
							WASHER (4) 3-26		
							GASKET (1) 4-2		
							O-RING (2) 4-70		
							GASKET (2) 5-2		
							GASKET (2) 5-5		
							O-RING (1) 5-20		
							GASKET (1) 6-10		
							GASKET (1) 8-35		
							GASKET (1) 9-9		
							GASKET (1) 9-11		
							SEAL,PLAIN (1) 13-3		
							SEAL,PLAIN (1) 13-7		
							O-RING (1) 13-9		
							GASKET (2) 14-3		
							O-RING (1) 14-6		
							SEAL,PLAIN (1) 15-20		
							SEAL (8) 15-26		
							GASKET, CYL HEAD (1) 15-27		
							GASKET (1) 19-4		
							SEAL (1) 19-14		
							SEAL (2) 19-17		
							PIN,DOWEL (1) 19-19		
							SEAL (1) 19-20		
							GASKET (1) 19-23		

END OF FIGURE

(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					
	PAOZZ	PAOZZ			30076	1305789	HOSE, NONMETALLIC	1	
	PAOZZ	PAOZZ			81349	M6000-D-1440	HOSE, NONMETALLIC	1	
GROUP 07 - BULK ITEMS									
FIG. - BULK									
END OF FIGURE									

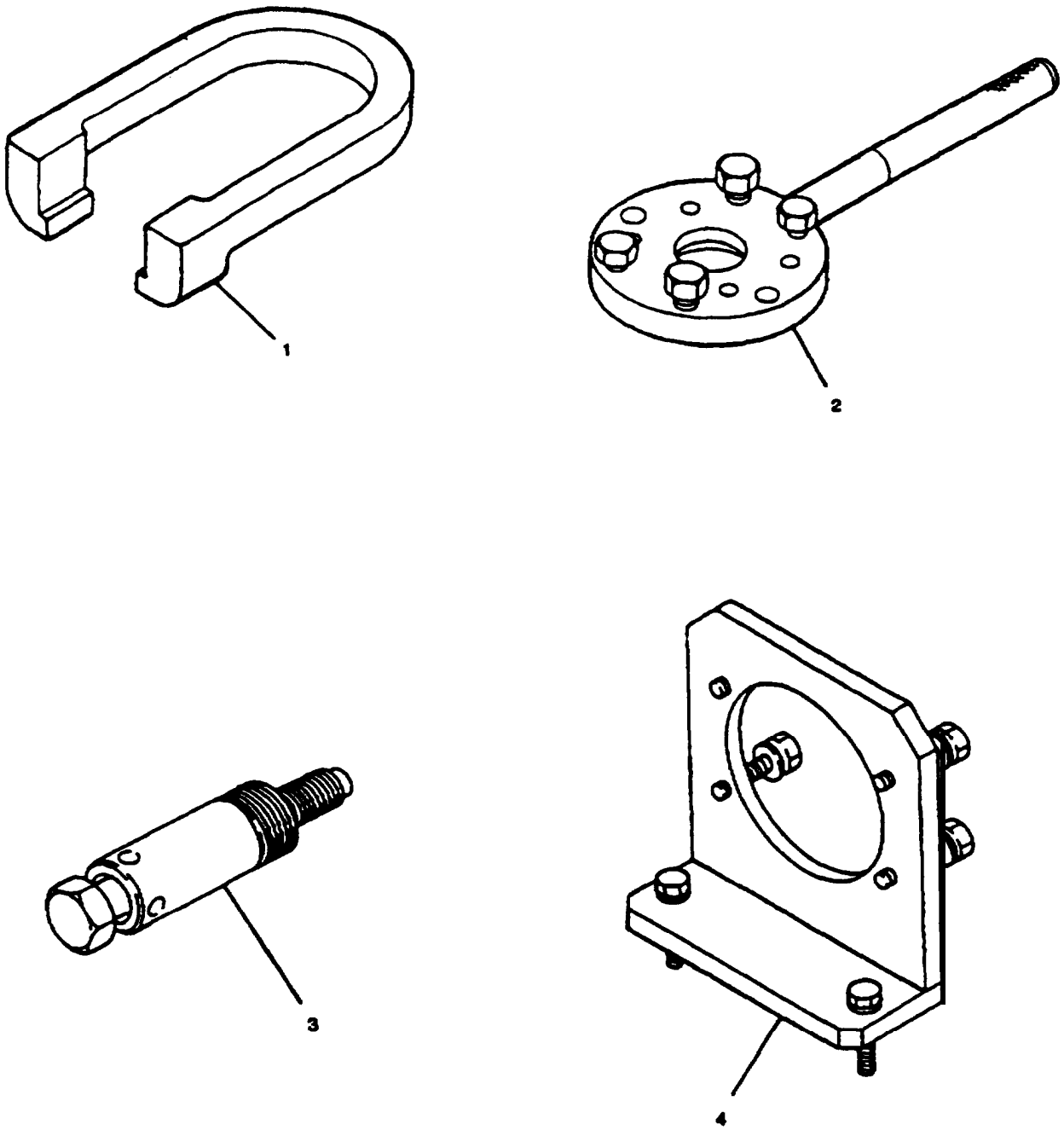


Figure 20. Special Tools (Sheet 1 of 4)

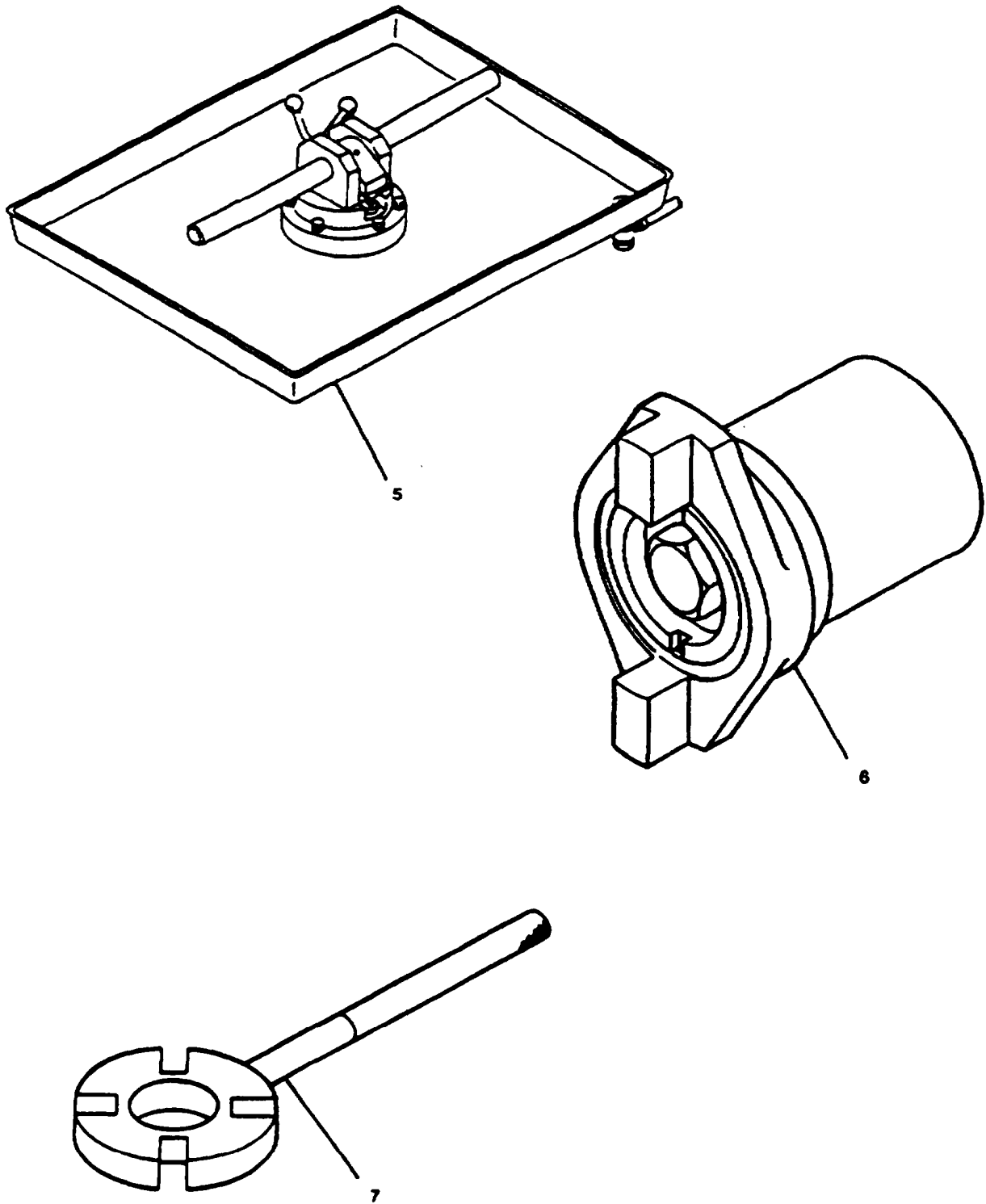


Figure 20. Special Tools (Sheet 2 of 4)

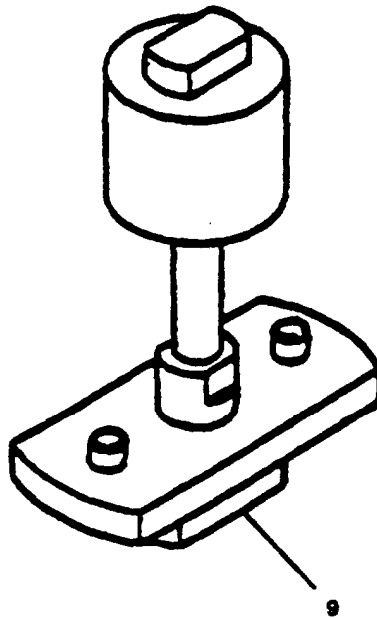
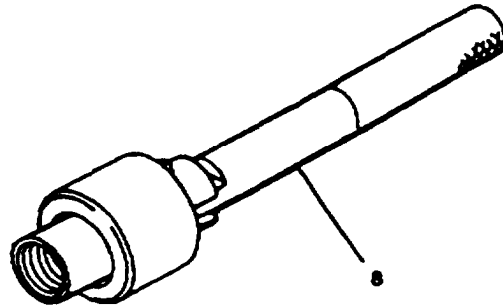


Figure 20. Special Tools (Sheet 3 of 4)

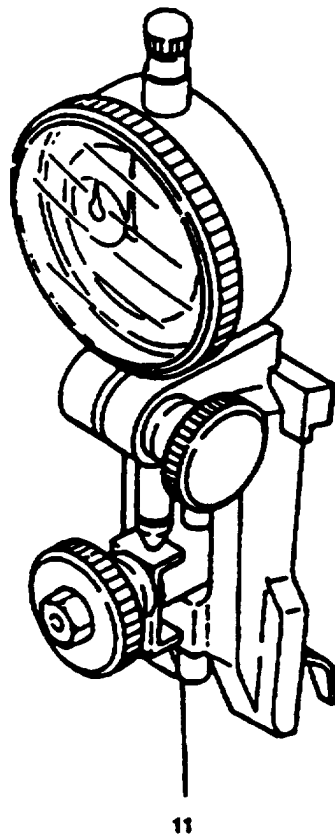
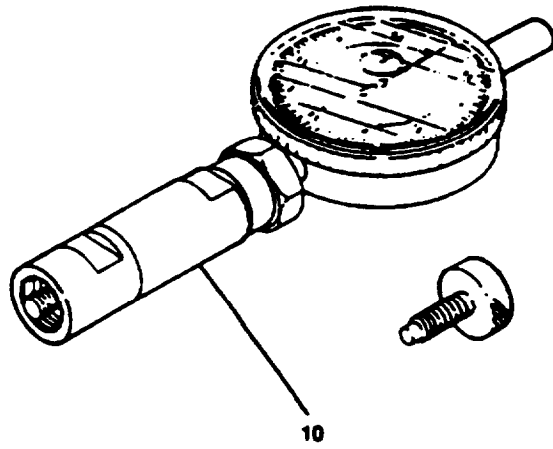


Figure 20. Special Tools (Sheet 4 of 4)

(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 12 - SPECIAL TOOLS									
FIG. - SPECIAL TOOLS									
1	PEHZZ	PEOZZ			4N530	157931-4100	PLUNGER,SPRING HOLD	1	
2	PEHZZ	PEOZZ			4N530	157916-5320	WRENCH,SPANNER	1	
3	PEHZZ	PEOZZ			4N530	157926-4220	EXTRACTOR,TIMING DE	1	
4	PEHZZ	PEOZZ			4N530	157944-7820	BRACKET,PUMP REPAIR	1	
5	PEHZZ	PEOZZ			4N530	157944-6520	WISE,MULTIPOSITION	1	
6	PEHZZ	PEOZZ			4N530	157842-4420	COUPLING,INJECTION	1	
7	PEHZZ	PEOZZ			4N530	157916-5420	WRENCH,SPANNER	1	
8	PEHZZ	PEOZZ			4N530	157920-9620	EXTRACTOR	1	
9	PEHZZ	PEOZZ			4N530	157924-1620	INSERTER,FLYWEIGHT	1	
10	PEHZZ	PEOZZ			4N530	105782-6280	GAGE,CONTROL RACK	1	
11	PEHZZ	PEOZZ			4N530	105782-4020	GAGE,TAPPET CLEAR	1	
12	PEHZZ	PEOZZ			4N530	5-8522-0013-0	INSERTER,SEAL INSTALL CRANKSHAFT FRONT OIL SEAL.	1	

END OF FIGURE

SECTION IV

CROSS REFERENCE INDEXES
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
3110-00-144-6499	12	34	5310-01-224-9107	3	26
5306-01-102-2644	14	7	5330-01-224-9108	3	2
5310-01-168-8140	12	12		3	12
6620-01-220-7105	1	13		19	14
4710-01-221-2214	5	3	5365-01-224-9109	4	62
4710-01-221-5770	3	3	5340-01-226-4376	15	13
4730-01-221-7154	2	8	5330-01-226-4377	15	26
2805-01-221-7364	3	27	5307-01-226-4378	15	3
2815-01-221-7484	15	1	5307-01-226-4379	15	4
2815-01-221-7485	15	18	5330-01-226-4448	19	23
4730-01-221-8816	19	1	5330-01-226-4450	19	4
2815-01-221-8925	14	17	5330-01-226-4451	15	27
2815-01-221-8926	14	16	5330-01-226-4454	1	18
2815-01-222-0250	16	7	5330-01-226-4455	14	3
2815-01-222-0266	16	11	5310-01-226-6660	3	28
2815-01-222-0402	19	34	5310-01-226-6661	3	25
2815-01-222-0403	16	8	5330-01-226-6672	13	7
2815-01-222-0793	15	14	5360-01-226-6674	15	23
2815-01-222-1001	15	16	5330-01-226-6692	5	5
3040-01-222-3752	14	20	5330-01-226-6695	1	7
3020-01-222-3826	16	12	5365-01-226-6698	16	6
2815-01-222-4318	15	19	3120-01-226-6701	16	5
3020-01-222-4632	17	7	3120-01-226-6706	16	10
3040-01-222-4717	14	13	3120-01-226-6801	19	37
2815-01-222-5491	14	14	5315-01-226-8671	17	10
2815-01-222-5492	14	12	3110-01-226-8680	4	60
4730-01-222-7562	3	1	3110-01-226-8681	4	60
2815-01-222-7733	19	30	5330-01-226-8686	4	19
5306-01-223-6464	16	4	5330-01-226-8690	4	68
3120-01-223-7073	16	10	5330-01-226-8691	4	26
5310-01-224-8007	14	10	5330-01-226-8700	4	51
5330-01-224-8063	4	48	5307-01-226-8708	15	2
5330-01-224-8068	6	10	5365-01-226-8764	4	61
5330-01-224-6070	9	11	5365-01-226-8766	4	61
5330-01-224-8071	9	9	5365-01-227-0612	4	61
3120-01-224-8103	16	17	5365-01-227-0633	4	61
3120-01-224-8104	16	10	5340-01-227-3183	8	17
5330-01-224-9098	19	20	2815-01-227-6678	15	7
5306-01-224-9099	1	15	5365-01-227-9663	4	61
	12	1	3120-01-228-1465	16	17
5330-01-224-9100	2	2	4820-01-232-5701	5	15
	2	7	5310-01-232-8491	12	14
5310-01-224-9101	16	2	2815-01-248-6340	16	9
5360-01-224-9102	14	15	2910-01-248-6547	3	24
5310-01-224-9104	9	2	4710-01-248-8113	3	5
5306-01-226-9105	5	4	4710-01-249-2118	3	8

SECTION IV

CROSS REFERENCE INDEXES
 NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4710-01-249-2119	3	7	5306-01-265-2062	8	11
4710-01-249-3576	3	6	5310-01-265-2108	14	8
5360-01-250-0562	15	22	5310-01-265-2109	6	16
5330-01-250-1390	3	14	5310-01-265-2110	6	16
5330-01-250-1391	3	22	5310-01-265-2111	6	16
3120-01-250-2116	11	9	5310-01-265-2112	6	16
	11	31	5310-01-265-2113	6	16
3120-01-250-3235	16	17	5310-01-265-2114	6	16
2910-01-251-2499	4	11	5310-01-265-2115	6	16
3110-01-252-0446	12	29	5310-01-265-2116	6	16
5310-01-254-6368	18	12	5310-01-265-2118	8	31
2590-01-260-0382	14	5	5310-01-265-2120	14	2
2910-01-261-0112	4	8	5310-01-265-2121	2	18
4720-01-261-4182	8	20	5330-01-265-2127	4	2
4730-01-261-6818	8	18	5340-01-265-2246	14	11
2510-01-262-2650	9	15	3040-01-265-2608	4	59
2990-01-262-2653	10	1	2940-01-265-2668	5	11
2590-01-262-2677	17	4	5306-01-265-4697	19	35
2815-01-262-2760	9	7	5365-01-265-4921	6	16
4720-01-262-6271	8	5	5365-01-265-4922	6	16
4820-01-262-7502	8	10	5310-01-265-6689	17	6
2590-01-263-3149	8	27	5340-01-265-6748	19	41
2815-01-263-3150	6	17	5340-01-265-6749	19	38
2930-01-263-3162	1	17	5365-01-265-7125	9	14
2990-01-263-3171	2	19	5307-01-265-7140	18	15
2815-01-263-3179	8	34	5365-01-265-7189	19	10
2805-01-263-6472	8	32	5340-01-265-7263	15	10
4730-01-263-7175	8	4	5340-01-265-7264	15	9
3010-01-263-7188	17	2		19	8
2990-01-263-7230	8	29		19	36
4730-01-264-3345	4	67	5340-01-265-7271	15	12
2530-01-264-3410	4	55	5340-01-265-7276	8	26
2990-01-264-3412	4	47	5310-01-266-3071	8	13
2805-01-264-3498	4	79	5365-01-266-4081	6	12
4730-01-264-3680	8	6	5340-01-266-5116	15	11
4820-01-264-5571	4	10		19	40
2910-01-264-5626	4	72	5340-01-266-5117	19	39
4320-01-264-5703	4	15	5305-01-266-9343	5	8
3020-01-264-5709	4	38		6	13
4320-01-264-8408	4	78	5330-01-267-1231	8	28
2910-01-264-8410	4	18	5306-01-267-1778	5	6
4730-01-264-9460	4	86	5360-01-267-2931	4	9
2910-01-265-0427	4	58	5340-01-267-2963	4	74
5306-01-265-2059	15	6	5305-01-267-6310	4	50
5306-01-265-2060	18	11	5360-01-267-6712	4	56
5306-01-265-2061	17	5	5365-01-267-7498	4	17

SECTION IV

CROSS REFERENCE INDEXES
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-01-267-6470	6	3	5365-01-269-4453	4	73
	7	4	5340-01-269-5243	15	8
5330-01-267-9177	4	13		19	9
5305-01-267-9222	7	2	5310-01-269-6280	4	73
5305-01-267-9223	4	80	5305-01-269-7534	13	10
5305-01-267-9278	8	30	5305-01-270-0073	4	83
5305-01-267-9279	1	10	5360-01-270-0932	11	11
5305-01-267-9281	17	8	5305-01-270-1704	4	22
5305-01-267-9286	14	1		8	16
5305-01-268-0138	1	5		19	21
5330-01-268-0159	4	8	4730-01-270-6432	8	1
5360-01-268-1019	4	14	5310-01-270-8920	4	73
4730-01-268-2448	4	7	5310-01-271-1003	6	16
5340-01-268-2652	4	76	5310-01-271-7712	8	12
5306-01-268-6796	6	14	5340-01-272-4897	8	7
	8	15	4030-01-272-7572	3	4
	19	2	5306-01-272-9033	6	11
5365-01-268-6976	4	73		9	1
5306-01-268-8982	4	69	5355-01-274-2456	13	6
5365-01-268-8993	4	12	5365-01-275-7181	4	73
5305-01-268-9066	4	21	4730-01-280-4081	2	1
	4	63	3040-01-301-0405	11	15
	13	1	4720-01-302-2944	BULK	
5365-01-268-9114	4	73	2815-01-303-2505	8	24
5365-01-268-9115	4	73	5330-01-305-0239	8	35
5365-01-268-9150	4	73	4720-01-359-9633	BULK	
5365-01-268-9151	4	73	2920-01-360-3314	10	2
5307-01-266-9757	4	85	5310-01-360-5911	14	18
5305-01-268-9758	4	77	5310-01-360-5961	12	2
5365-01-269-0042	4	73	5310-01-360-5966	9	3
5365-01-269-0043	4	73		12	5
5365-01-269-0044	4	73	2910-01-360-6368	5	10
5365-01-269-1049	4	73	2910-01-360-6369	5	9
5365-01-269-1050	4	73	2815-01-360-6518	16	1
5365-01-269-1516	4	73	5310-01-360-7785	9	4
4730-01-269-2313	1	14	5330-01-360-9289	11	25
	15	5	2910-01-361-0616	3	9
5340-01-269-2709	16	15	5306-01-3614586	12	7
5365-01-269-2713	4	73	5306-01-361-4588	19	27
5365-01-269-2714	4	73	5307-01-361-4612	9	10
5365-01-269-3783	4	73	5330-01-361-5287	4	84
5365-01-269-4446	4	73	5310-01-361-5702	4	44
5365-01-269-4449	4	73	5315-01-361-5705	16	13
5365-01-269-4450	4	73	5365-01-361-5708	19	13
5365-01-269-4451	4	73	5310-01-361-5718	4	46
5365-01-289-4452	4	73	5310-01-361-5719	18	2

SECTION IV

CROSS REFERENCE INDEXES
 NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	19	25	5310-01-362-5946	2	17
5310-01-361-5722	4	45	3040-01-363-2360	4	29
	8	22	2910-01-363-2375	4	75
	18	13	2815-01-363-2382	16	14
5310-01-361-5723	4	5	4710-01-363-2490	1	11
5365-01-361-5724	4	73	4710-01-363-3041	5	7
5365-01-361-5725	4	73	2910-01-363-3067	2	5
5365-01-361-5726	4	73	3020-01-363-3091	17	3
5365-01-361-6567	4	61	2930-01-363-3096	1	6
5365-01-361-6568	4	73	2815-01-363-3098	9	5
5365-01-361-6569	4	73	4730-01-363-4324	19	43
5365-01-361-6570	4	73	2920-01-363-4364	11	8
5306-01-361-6606	18	4	2815-01-363-5159	15	25
5306-01-361-6607	8	26	4730-01-363-5161	1	8
5330-01-361-6633	6	8	2920-01-363-5170	11	26
5365-01-361-6807	14	9	2920-01-363-5178	11	28
5306-01-361-6941	17	1	2920-01-363-5181	11	22
5330-01-361-6958	19	17	2815-01-364-1519	4	66
5310-01-361-7892	9	12	2929-01-364-1622	11	30
	12	6	5305-01-364-3142	1	16
5365-01-361-7899	4	61	3120-01-365-1738	16	18
5330-01-361-7912	4	70	5977-01-365-5584	11	10
5330-01-361-7913	13	9	2815-01-370-0208	7	3
5330-01-361-7914	13	5	5306-01-376-0730	1	4
5330-01-361-7915	14	6	5999-01-376-2844	11	23
5306-01-361-8359	1	1	5310-01-376-2850	12	24
5306-01-361-8360	13	4	5310-01-376-2860	11	6
5306-01-361-8362	8	21	5961-01-376-4821	12	23
5340-01-361-8366	19	15	5330-01-380-9110	2	12
5340-01-361-8372	8	2	5330-01-380-9155	2	10
5340-01-361-8415	11	29	5310-01-381-0737	12	4
5306-01-361-8433	1	19	5330-01-381-1934	6	5
5306-01-361-8434	2	16	5306-01-381-2782	2	9
5330-01-361-8991	4	57	5307-01-381-2792	4	49
5330-01-361-8992	13	3	5307-01-381-2821	9	8
5306-01-361-9044	6	2	5305-01-381-2822	6	15
2815-01-362-1753	15	15	2920-01-381-8693	11	13
4820-01-362-3399	8	14	2815-01-381-9068	15	28
2815-01-362-3546	19	33	5305-01-381-9841	11	7
5365-01-362-4406	4	61	5305-01-381-9939	12	32
4730-01-362-5574	19	12	4720-01-382-2845	1	9
4730-01-362-5575	3	21	6115-01-382-3940	12	8
2815-01-362-5668	15	24	5306-01-382-4201	12	20
2920-01-362-5694	12	27	5330-01-382-5915	2	14
3020-01-362-5712	18	7	5339-01-382-5916	18	10
5310-01-362-5934	4	4		19	11

SECTION IV

CROSS REFERENCE INDEXES
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4720-01-383-3893	8	3	4710-01-414-9304	8	23
5330-01-383-6787	5	16	2815-01-414-9430	14	4
5330-01-383-8706	4	28	5330-01-415-9615	4	53
5310-01-383-8817	12	13	5330-01-416-2968	4	24
5306-01-384-3476	18	14	5365-01-416-6508	19	31
2910-01-384-5937	4	3	5330-01-421-3133	15	20
2920-01-385-5341	11	4	5310-12-136-5792	12	15
5306-01-388-2096	19	24	5305-12-185-6163	12	17
5365-01-388-5092	6	16			
2815-01-389-0315	19	44			
5120-01-390-4740	20	9			
5120-01-390-7570	20	5			
5120-01-390-7574	20	7			
5120-01-390-7577	20	2			
5210-01-390-8341	20	10			
5120-01-390-8342	20	3			
5120-01-390-8343	20	8			
5210-01-390-8344	20	11			
5120-01-390-8345	20	1			
5120-01-390-8346	20	6			
5120-01-390-8347	20	4			
5305-01-395-1662	11	27			
5977-01-395-1865	12	21			
2520-01-396-1397	11	21			
5977-01-397-0407	11	12			
	11	14			
2920-01-397-1166	12	28			
2920-01-397-5289	12	22			
5340-01-397-5931	11	20			
5120-01-398-3999	20	12			
2815-01-406-1958	17	11			
5330-01-413-3723	1	12			
5330-01-413-3724	5	17			
4730-01-414-0348	5	1			
5330-01-414-0691	5	20			
5310-01-414-0741	11	3			
5365-01-414-0745	4	61			
4730-01-414-1259	5	13			
5340-01-414-2903	19	28			
5365-01-414-3017	6	7			
5306-01-414-3019	6	12			
5330-01-414-3640	5	2			
5310-01-414-3661	11	2			
5330-01-414-3709	5	12			
5330-01-414-3713	19	32			
5310-01-414-4178	11	1			

**ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4**

SECTION IV

**CROSS REFERENCE INDEXES
PART NUMBER INDEX**

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
4N530	0022130800	- - -	8	19
30076	0130845	4730-01-363-5161	1	8
4F040	0268091-025	5306-01-386-2096	19	24
4N530	028091-0400	5306-01-361-4588	19	27
4F040	050040-614	5306-01-361-9044	6	2
62786	050040-6450	5305-01-395-1862	11	27
S0266	0500408320	- - -	4	89
			6	3
			13	4
4F040	0500408450	5306-01-361-8359	1	1
S0226	050041-0320	- - -	2	4
S0226	0500410300	- - -	18	18
S0226	0500410500	5306-01-376-0730	1	4
S0226	0500412320	- - -	18	17
4N530	105782-4020	5210-01-390-8340	20	11
4N530	105782-6280	5210-01-390-8341	20	10
4F040	109440040	5310-01-381-0737	12	4
S0226	1096232350	5330-01-361-6633	6	8
4N530	1096300820	5330-01-414-3640	5	2
4N530	1096750371	4730-01414-0346	5	1
4N530	1096751390	- - -	3	11
4N530	1156180010	- - -	4	30
4N530	1157210040	- - -	4	25
S0226	1157290060	5310-01-362-5934	4	4
4N530	1157290150	5330-01-416-2988	4	24
4N530	1157290380	- - -	4	23
30076	1305789	4720-01-302-2944	BULK	
30076	133003	3120-01-365-1738	16	18
30076	1352025	4730-01-362-5574	19	12
30076	1376449	2910-01-361-0616	3	9
4N530	157842-4420	5120-01-390-8346	20	6
4N530	157916-5320	5120-01-390-7577	20	2
4N530	157916-5420	5120-01-390-7574	20	7
4N530	157920-9620	5120-01-390-8343	20	8
4N530	157924-1620	5120-01-390-4740	20	9
4N530	157926-6220	5120-01-390-8342	20	3
4N530	157931-4100	5120-01-390-8345	20	1
4N530	157944-7820	5120-01-390-8347	20	4
4N530	157944-8520	5120-01-390-7570	20	5
62786	2250-3820	- - -	11	5
30076	292679	5310-01-265-2118	8	31
30076	323814	2815-01-227-6678	15	7
30076	323815	5340-01-269-5243	15	8
			19	9

SECTION IV

CROSS REFERENCE INDEXES
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
30076	323816	5340-01-265-7264	15	9
			19	8
			19	36
30076	323817	5340-01-265-7263	15	10
30076	323818	5340-01-266-5116	15	11
			19	40
30076	323819	5340-01-265-7271	15	12
30076	323822	2815-01-222-1001	15	16
30076	323823	5330-01-226-4377	15	26
30076	323824	5340-01-226-4376	15	13
30076	324125	5307-01-226-8708	15	2
30076	324126	5307-01-226-4378	15	3
30076	324128	5330-01-226-4451	15	27
30076	324134	5330-01-226-4455	14	3
30076	324135	5310-01-265-2120	14	2
30076	324139	5340-01-265-6749	19	38
30076	324140	5340-01-266-5117	19	39
30076	324141	5340-01-265-6748	19	41
30076	324142	2815-01-222-0402	19	34
30076	324143	3120-01-226-6801	19	37
30076	324152	5330-01-226-4450	19	4
30076	324154	4730-01-221-8816	19	1
30076	324157	5330-01-226-4448	19	23
30076	324158	5340-01-227-3183	8	17
30076	324165	5330-01-224-9098	19	20
30076	324167	4730-01-269-2313	1	14
			15	5
30076	324203	5355-01-274-2456	13	6
30076	324222	5307-01-265-7140	18	15
30076	324230	2815-01-263-3150	6	17
30076	324232	5330-01-224-9100	2	2
			2	7
30076	324233	5365-01-265-4921	6	16
30076	324234	5365-01-266-4081	6	12
30076	324235	5365-01-265-4922	6	16
30076	324236	5310-01-265-2109	6	16
30076	324237	5310-01-265-2110	6	16
30076	324238	5310-01-265-2111	6	16
30076	324239	5310-01-265-2112	6	16
30076	324240	5310-01-265-2113	6	16
30076	324241	5310-01-265-2114	6	16
30076	324242	5310-01-265-2115	6	16
30076	324243	5310-01-271-1003	6	16
30076	324244	5310-01-265-2116	6	16

SECTION IV

CROSS REFERENCE INDEXES
 PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
30076	324245	5330-01-224-8068	6	10
30076	324249	5306-01-268-6796	6	14
			8	15
			19	2
30076	324259	5310-01-265-2108	14	8
30076	324263	5305-01-267-9222	7	2
30076	324265	3120-01-228-1465	16	17
30076	324266	3120-01-224-8103	16	17
30076	324268	2815-01-222-0403	16	8
30076	324270	2815-01-222-0250	16	7
30076	324271	5365-01-226-6698	16	6
30076	324277	5340-01-269-2709	16	15
30076	324284	3020-01-222-3826	16	12
30076	324285	2815-01-222-0266	16	11
30076	324292	5315-01-226-8671	17	10
30076	324294	5310-01-265-6689	17	6
30076	324296	5305-01-267-9281	17	8
30076	324297	2590-01-262-2677	17	4
30076	324299	3010-01-263-7188	17	2
30076	324303	5360-01-226-6674	15	23
30076	324307	2615-01-222-7733	19	30
30076	324309	2815-01-221-8925	14	17
30076	324310	2815-01-222-5492	14	12
30076	324311	2810-01-222-5491	14	14
30076	324312	2615-01-221-8926	14	16
30076	324314	5310-01-224-9104	9	2
30076	324316	5340-01-265-2246	14	11
30076	324317	3040-01-222-4717	14	13
30076	324318	5360-01-224-9102	14	15
30076	324321	5310-01-224-8007	14	10
30076	324323	2990-01-263-3171	2	19
30076	324351	4710-01-221-2214	5	3
30076	324356	5330-01-226-6692	5	5
30076	324357	5306-01-224-9105	5	4
30076	324361	5330-01-226-6695	1	7
30078	324370	6620-01-220-7105	1	73
30076	324373	530501-267-9279	1	10
30076	324377	5330-01-226-4454	1	18
30076	324379	5306-01-224-9099	1	15
			12	1
30076	324391	5330-01-224-8070	9	11
30076	324397	5330-01-224-6071	9	9
30076	324409	5310-01-226-6661	3	25
30076	324410	5310-01-226-6660	3	28

SECTION IV

CROSS REFERENCE INDEXES
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
30076	324411	5310-01-224-9107	3	26
30076	324412	5330-01-224-9108	3	2
			3	12
			19	14
30076	324417	4030-01-272-7572	3	4
30076	324420	4730-01-280-4081	2	1
30076	324422	4710-01-221-5770	3	3
30076	324423	4730-01-222-7562	3	1
30076	324425	4730-01-221-7154	2	8
30076	324435	2510-01-262-2650	9	15
30076	324437	5365-01-265-7125	9	14
30076	324441	5307-01-266-9757	4	85
30076	324442	4730-01-264-9460	4	86
30076	324443	5305-01-270-0073	4	83
30076	324446	5305-01-267-6310	4	50
30076	324447	5330-01-226-6700	4	51
04627	324449	5330-01-226-6686	4	19
30076	324450	3040-01-265-2608	4	59
30076	324452	5360-01-267-6712	4	56
30076	324456	2910-01-264-5626	4	72
30076	324457	5363-01-268-9115	4	73
30076	324458	5365-01-269-1516	4	73
30076	324459	5365-01-269-4450	4	73
30076	324460	5365-01-269-4453	4	73
30076	324461	5365-01-268-9151	4	73
30076	324462	5365-01-269-3783	4	73
30076	324463	5365-01-269-1049	4	73
30076	324464	5365-01-269-4452	4	73
30076	324465	5365-01-269-0043	4	73
30076	324466	5365-01-275-7181	4	73
30076	324467	5365-01-269-1050	4	73
30076	324468	5365-01-269-0042	4	73
30076	324469	5365-01-269-2714	4	73
30076	324470	5365-01-269-4449	4	73
30076	324471	5365-01-269-4448	4	73
30076	324472	5365-01-269-4451	4	73
30076	324473	5310-01-269-6280	4	73
30076	324474	5310-01-270-8920	4	73
30076	324475	5365-01-268-6976	4	73
30076	324476	5365-01-268-9150	4	73
30076	324477	5365-01-269-2713	4	73
30076	324479	5365-01-268-9114	4	73
30076	324480	5365-01-269-0044	4	73
04627	324482	5340-01-268-2652	4	76

SECTION IV

CROSS REFERENCE INDEXES
 PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
30076	324483	5340-01-267-2963	4	74
30076	324484	2805-01-264-3498	4	79
30076	324485	4320-01-284-8408	4	78
30076	324486	5305-01-268-9758	4	77
30076	324488	5305-01-267-9223	4	80
30076	324490	3110-01-226-8680	4	60
30076	324491	3110-01-226-8681	4	60
30076	324492	5365-01-224-9109	4	62
30076	324494	5365-01-226-8764	4	61
30076	324495	5365-01-227-9883	4	61
30076	324497	5365-01-226-8766	4	61
30076	324498	5365-01-227-0633	4	61
30076	324501	5365-01-227-0612	4	61
30076	324504	5305-01-268-9066	4	21
			4	63
			13	1
30076	324506	5330-01-226-8690	4	68
30076	324507	5306-01-268-8982	4	69
30076	324513	2990-01-264-3412	4	47
30076	324514	5330-01-224-8063	4	48
30076	324515	3020-01-264-5709	4	38
30076	324560	5330-01-226-8691	4	26
30076	324561	4320-01-264-5703	4	15
30076	324562	5360-01-268-1019	4	14
30076	324563	5365-01-268-8993	4	12
30076	324564	5330-01-267-9177	4	13
30076	324565	2910-01-264-8410	4	18
30076	324566	4820-01-264-5571	4	10
30076	324568	5360-01-267-2931	4	9
30076	324570	4730-01-268-2448	4	7
30076	324571	5330-01-268-0159	4	8
30076	324572	5365-01-267-7498	4	17
30076	342741	2930-01-263-3162	1	17
30076	348427	- - -	18	9
			19	10
30076	348442	5330-01-305-0239	8	35
30076	348455	3120-01-226-6701	16	5
30076	348456	5306-01-223-6484	18	4
30076	348457	5310-01-224-9101	16	2
30076	348462	3040-01-222-3752	14	20
30076	354789	2590-01-260-0382	14	5
30076	355554	5330-01-226-6672	13	7
30076	359138	2530-01-264-3410	4	55
30076	362120	3120-01-224-8104	16	10

SECTION IV

CROSS REFERENCE INDEXES
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
30076	362121	3120-01-226-6706	16	10
30076	362122	3120-01-223-7073	16	10
30076	373657	5310-01-265-2121	2	18
30076	373658	5305-01-267-6470	7	4
30076	373661	2815-01-262-2760	9	7
30076	373668	4730-01-264-3345	4	67
30076	373969	2910-01-261-0112	4	6
30076	374896	2940-01-265-2668	5	11
30076	382485	2815-01-263-3179	8	34
30076	382486	2605-01-263-6472	8	32
30076	382487	2990-01-263-7230	8	29
30076	362488	5340-01-265-7276	8	26
30076	382490	5330-01-267-1231	8	28
30076	382493	2590-01-263-3149	8	27
30076	382497	4720-01-261-4182	8	20
30076	362498	4730-01-261-6818	8	18
30076	382499	4820-01-262-7502	8	10
30076	382502	4730-01-264-3880	8	6
30076	382504	4720-01-262-6271	8	5
30076	362505	4730-01-263-7175	8	4
30076	362507	4730-01-270-6432	8	1
30076	382508	5340-01-272-4897	8	7
30076	382510	5310-01-266-3071	8	13
30076	362511	5310-01-271-7712	8	12
30076	382594	2990-01-262-2653	10	1
30076	384091	3040-01-301-0405	11	15
30076	368291	2815-01-303-2505	8	24
45152	401.034	5310-01-254-6368	18	12
9M091	5-81119-0130	2920-01-363-5181	11	22
S0226	5-81151058-1	2920-01-363-5178	11	28
S0226	5-81262005-0	5981-01-376-4821	12	23
4N530	5-8522-0013-0	5120-01-398-3999	20	12
4F040	509000-084	5306-01-361-6941	17	1
S0226	5090000960	5306-01-265-2061	17	5
S0226	5090000870	5306-01-272-9033	6	11
			9	1
S0226	5090000890	5305-01-268-0138	1	5
S0226	5090000960	5305-01-267-9286	14	1
4F040	5090001320	5306-01-361-8433	1	19
S0226	5090002270	5306-01-265-2060	18	11
S0226	5090090530	5306-01-265-2059	15	8
4F040	5093020020	5307-01-381-2821	9	6
S0226	5096050192	4730-01-363-4324	19	43
413530	5096660100	- - -	8	33

SECTION IV

CROSS REFERENCE INDEXES
 PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
S0226	5111112000	- - -	15	17
S0226	511210-1773	2815-01-362-3546	19	33
4N530	511210-1773-1	- - -	19	42
S0226	5113110282	- - -	13	8
S0226	5113190570	5330-01-265-2127	4	2
S0226	511510-0211	3120-01-250-3235	16	17
30076	5117110260	2815-01-362-1753	15	15
4N530	5117710220	- - -	19	26
4N530	5117711509	- - -	19	29
S0226	512121-0070	2815-01-248-6340	16	9
S0226	512230-0391-1	- - -	16	3
30076	5122309391	2815-01-360-6518	16	1
4N530	512330-1080-1	- - -	18	8
4N530	5123301080	- - -	18	6
4N530	5123310500	- - -	18	3
4N530	5123360101	- - -	18	5
4N530	5123710901	- - -	1	20
S0226	5125110784	2815-01-406-1958	17	11
S0226	5125510282	2815-01-363-5159	15	25
S0226	512552-0342	2815-01-362-5668	15	24
S0226	512562-0070	5360-01-250-0562	15	22
S0226	5125630170	- - -	15	21
4N530	5131200040	- - -	7	7
30076	5131600030	4820-01-232-5701	5	15
S0226	5133111440	4710-01-363-3041	5	7
S0226	5136740390	- - -	12	3
4N530	5141111290	- - -	9	8
S0226	515311-0060	2910-01-246-6547	3	24
4N530	515334-0030	- - -	3	13
4N530	5153410020	- - -	3	18
4N530	5153430020	- - -	3	17
S0226	515411-2160	4710-01-249-2118	3	8
S0226	515411-2170	4710-01-249-2119	3	7
S0226	515411-2180	4710-01-249-3576	3	6
S0226	515411-2191	4710-01-248-8113	3	5
4N530	5156110460	- - -	4	82
4N530	5156110460-6	- - -	4	87
4N530	5156120120	- - -	4	64
4N530	515619-0480	- - -	4	31
S0226	5156190260	5365-01-361-5724	4	73
3J868	5156190380	5365-01-361-7899	4	61
S0226	5156191060	5365-01-361-5725	4	73
S0226	5156191070	5365-01-361-5726	4	73
1JY58	5156191080	5365-01-361-6568	4	73

SECTION IV

CROSS REFERENCE INDEXES
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
1JY58	5156191090	5365-01-361-6569	4	73
3J868	5156191100	5365-01-361-6570	4	73
4N530	5156191360	- - - - -	4	71
30076	5156210170	2815-01-364-1519	4	66
4N530	5156250010	- - - - -	4	54
35868	5156290150	5365-01-362-4406	4	61
1JY58	5156290180	5365-01-361-6567	4	61
1JY58	5156290900	5365-01-414-0745	4	61
4N530	5156370020	- - - - -	4	81
S0226	5156390920	5310-01-361-5702	4	44
S0226	5156430090	2910-01-363-2375	4	75
4N530	5157201480	- - - - -	4	20
16236	5157400720	3040-01-363-2360	4	29
4N530	515749-0070	- - - - -	4	34
4N530	5157490080	- - - - -	4	37
4N530	5157490090	- - - - -	4	40
4N530	5157490100	- - - - -	4	40
4N530	5157490110	- - - - -	4	40
4N530	5157490280	- - - - -	4	43
4N530	5157490680	- - - - -	4	40
4N530	5157490690	- - - - -	4	40
4N530	5157490700	- - - - -	4	40
4N530	5157490710	- - - - -	4	40
4N530	5157510120	- - - - -	4	16
4N530	5197110850	5340-01-414-2903	19	28
30076	581112-0310	2920-01-381-8693	11	13
30076	581113-0260	2920-01-364-1622	11	30
4N530	581113-0260-1	- - - - -	11	32
S0226	581115-013	2920-01-363-4364	11	8
S0226	5811170060	5360-01-270-0932	11	11
S0226	581118-0020	5977-01-365-5584	11	10
4N530	581119-0010	5977-01-397-0407	11	12
			11	14
S0226	581119-0120	3120-01-250-2116	11	9
			11	31
4N530	581121-0200	2920-01-363-5170	11	26
4N530	581123-0170	2520-01-396-1397	11	21
4N530	581124-0010	5340-01-397-5931	11	20
S0226	581129-0030	5330-01-360-9289	11	25
14153	581129-0680	5340-01-361-8415	11	29
S0226	581129-0730	5310-01-376-2860	11	6
4N530	58119-0130	- - - - -	11	24
4N530	581215-0460	5977-01-395-1865	12	21
4N530	581251-0160	2920-01-397-5289	12	22

SECTION IV

CROSS REFERENCE INDEXES
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
4N530	58781-0186-2	2815-01-381-9068	15	28
S0226	587810-9401	- - -	19	45
S0226	5878102361	2815-01-389-0315	19	44
4N530	5970367712-1	- - -	6	6
52676	6302	3110-00-144-8499	12	34
S0226	8941117500	5330-01-361-6958	19	17
4N530	8941145150	- - -	3	10
4N530	8941145150-1	- - -	3	23
4N530	8941286541	2910-01-360-6369	5	9
4N530	8941401600	- - -	8	8
16236	8941421920	2815-01-363-2382	16	14
4N530	8941421930	- - -	16	16
S0226	8941445880	5330-01-361-5287	4	84
4N530	8941522830	- - -	14	19
4N530	894158328	5330-01-414-3713	19	32
4N530	8941678850	5330-01-413-3724	5	17
4N530	8941711090	- - -	4	52
S0226	894205-9871	- - -	4	1
S0226	6942059870	5305-01-269-7534	13	10
4N530	8942214110	- - -	4	65
S0226	8942505140	5340-01-361-8366	19	15
4N530	8943172581	4710-01-414-9304	8	23
4N530	8943622020	5330-01413-3723	1	12
4N530	8943768300	2930-01-363-3096	1	6
4N530	894386-5960	5330-01-415-9615	4	53
S0226	894402-6270	- - -	2	3
4N530	894405-4641	2815-01-414-9430	14	4
4N530	8944151560	- - -	8	9
S0226	8944225210	4720-01-383-3893	8	3
4N530	8944252980	5330-01-414-0691	5	20
4F040	8944339910	5306-01-361-6606	18	4
S0226	8944475700	5330-01-361-7915	14	6
4N530	8944533440	- - -	19	5
4N530	8944548320	- - -	19	6
4N530	8944548520	- - -	7	1
S0226	8944682440	4820-01-362-3399	8	14
4N530	8970155151	5306-01-414-3019	6	12
4N530	897024607	2910-01-360-6368	5	10
4N530	8970367712	- - -	6	9
4N530	8970387850	- - -	5	19
4N530	8970439250	- - -	6	1
4N530	8970698070	- - -	18	16
30076	897081-4360	2910-01-384-5937	4	3
4N530	8970887840	- - -	5	18

SECTION IV

CROSS REFERENCE INDEXES
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
S0226	900090-1810	3110-01-252-0446	12	29
4F040	901045-840	5306-01-361-4586	12	7
S0226	9010456380	5306-01-265-2062	8	11
S0226	9019006120	5306-01-267-1778	5	6
S0226	9019008180	5305-01-270-1704	4	22
			8	16
			19	21
4F040	9019112320	5305-01-381-2822	6	15
4F040	9019606160	5306-01-361-6607	8	25
4N530	901970-8200	5305-01-364-3142	1	16
S0226	9019708450	5305-01-266-9343	5	8
			6	13
S0226	9020410160	5306-01-361-8362	8	21
4F040	9020608180	5306-01-361-8434	2	16
S0226	902061-0320	- - - - -	18	1
62786	903910-4120	5305-01-381-9841	11	7
S0226	904110-825	5307-01-3614612	9	10
S0226	9041108450	5307-01-226-4379	15	4
4F040	904411-030	5307-01-381-2792	4	49
S0226	9080307160	5315-01-361-5705	16	13
4N530	9081510240	- - - - -	19	7
4N530	9081610320	- - - - -	19	16
4F040	9091115080	5310-01-360-5911	14	18
4F040	9091505080	5310-01-360-5966	9	3
			12	5
S0226	9091505100	5310-01-361-5722	4	45
			8	22
			18	13
4N530	9091505120	5310-01-414-3661	11	2
S0226	9091506060	5310-01-361-5723	4	5
1JY58	9091605080	5310-01-361-7892	9	12
			12	6
S0226	9091606100	5310-01-361-5718	4	46
4N530	9091606120	5310-01-414-0741	11	3
S0226	9091645080	5310-01-362-5946	2	17
4F040	9091646080	5310-01-360-7785	9	4
4N530	9091647080	- - - - -	6	4
			12	2
1JY58	9091800190	5365-01-361-6807	14	9
S0226	9092023080	5365-01-361-5708	19	13
S0226	9095714160	5330-01-362-5916	18	10
			19	11
S0226	9095720100	5330-01-361-7912	4	70
4F040	9096065350	5306-01-384-3476	18	14

SECTION IV

CROSS REFERENCE INDEXES
 PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
S0226	9096511440	5365-01-388-5092	8	16
14153	9097151060	5340-01-361-8372	8	2
S0226	9098025910	5306-01-265-4897	19	35
S0226	9098518660	5310-01-361-5719	18	2
			19	25
4N530	9098640150	- - -	5	14
4N530	9098785970	- - -	19	19
S0226	909920-4830	5330-01-380-9155	2	10
S0226	909920-5860	5330-01-380-9110	2	12
4N530	909920-6090	5330-01-381-1934	6	5
S0226	9099206010	5330-01-361-8992	13	3
4N530	9099208410	5330-01-414-3709	5	12
S0226	9099209750	5330-01-383-6787	5	16
4N530	9112190930	- - -	19	22
4N530	9113111530	- - -	19	3
S0226	9113120340	5330-01-361-7913	13	9
S0226	9113120460	5330-01-361-7914	13	5
S0226	9113211480	- - -	13	2
S0226	9116810101	- - -	17	9
4N530	9117771360	- - -	9	13
9M091	9123330361	3020-01-362-5712	18	7
4N530	9123631121	- - -	19	18
S0226	9125221440	3020-01-222-4632	17	7
30076	9125230800	3020-01-3633091	17	3
S0226	9125590080	5330-01-421-3133	15	20
4N530	9131008014	2815-01-370-0208	7	3
4N530	9131130771	- - -	7	5
4N530	9131401200	- - -	7	6
S0226	9132018039	2910-01-363-3087	2	5
4N530	913211-6040	- - -	2	13
4N530	9132126010	- - -	2	15
S0226	913213-0150	5330-01-382-5915	2	14
4F040	913219-0700	5306-01-381-2782	2	9
4N530	9132260130	4730-01414-1259	5	13
4N530	913231-0230	- - -	2	11
4N530	9132600562	- - -	2	6
4N530	9136411250	- - -	1	3
4N530	9136420770	- - -	1	2
4W329	9137130380	4710-01-363-2490	1	11
4N530	9137211322	4720-01-382-2845	1	9
S0226	9141416142	2815-01-363-3098	9	5
4N530	9153326030	- - -	3	19
S0226	915339-0560	5330-01-250-1390	3	14
4N530	9153390570	- - -	3	16

SECTION IV

CROSS REFERENCE INDEXES
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
4N530	9153396010	- - -	3	15
4N530	9153510070	4730-01-362-5575	3	21
S0226	915352-0050	5330-01-250-1391	3	22
4N530	9153596010	- - -	3	20
4N530	981225-0330	- - -	4	81
S0226	9812350340	5330-01-383-8706	4	28
S0226	9812411030	2910-01-265-0427	4	58
S0226	9812450140	5330-01-361-8991	4	57
4N530	9813150650	- - -	4	27
S0266	9813253970	- - -	4	88
4N530	9813433050	- - -	4	39
4N530	9813435050	- - -	4	42
4N530	9813450430	- - -	4	40
4N530	9813450440	- - -	4	40
4N530	9813450450	- - -	4	40
SN530	9813450520	- - -	4	33
4N530	9813450720	- - -	4	41
4N530	9813453060	- - -	4	32
4N530	9813453250	- - -	4	35
4N530	9813453270	- - -	4	35
4N530	9813453280	- - -	4	35
4N530	9813453290	- - -	4	35
4N530	9813453300	- - -	4	35
4N530	9813453310	- - -	4	35
4N530	9813453320	- - -	4	35
4N530	9813453380	- - -	4	36
4N530	9813453400	- - -	4	35
S0226	982112-1340	5999-01-376-2844	11	23
4N530	9825139593	2920-01-360-3314	10	2
S0226	9934905100	5305-01-267-9278	8	30
4N530	9991105120	5310-01-414-4178	11	1
4N530	9992024200	5365-01-414-3017	6	7
4N530	9992023140	5365-01-416-6508	19	31
D8286	A5DIN127-B3A	5310-12-136-5792	12	15
62786	ALT11	- - -	12	35
62786	B-495469B	5310-01-376-2850	12	24
80204	B1822BS050N	5310-01-232-8491	12	14
15526	DIN6926M5	5310-01-383-8817	12	13
D8286	DIN933M5X12A2	5305-12-185-6163	12	17
31949	DIN934M5	5310-01-168-8140	12	12
62786	L120-10001	5305-01-381-9939	12	32
62786	L120-14003	- - -	12	31
62786	L125-6801	- - -	12	9
62786	L125-7801	- - -	12	10

**ARMY TM 9-2815-254-24P
AIR FORCE TO 38G1-94-4**

SECTION IV

**CROSS REFERENCE INDEXES
PART NUMBER INDEX**

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62786	L135-13134	5306-01-382-4201	12	20
62786	L135-14042	- - -	12	33
62786	L135-23152	- - -	12	19
62786	L215-55004	- - -	12	25
62786	L220-1100	2920-01-397-1166	12	28
62786	L220-33011	- - -	12	18
62786	L220-6200	2920-01-362-5694	12	27
62786	L220-63001	- - -	12	11
62786	LR220-24	6115-01-382-3940	12	8
81349	M6000-D-1440	4720-01-359-9633	BULK	
21969	M8X50DIN931-8.8	5306-01-102-2644	14	7
62786	NPT5	- - -	12	16
62786	NPT7	- - -	12	26
62786	NPT8	- - -	12	30
62786	S25-121A	2920-01-385-5341	11	4
62786	ST1	- - -	11	16
62786	ST2	- - -	11	17
62786	ST3	- - -	11	18
62786	ST4	- - -	11	19
61888	Z5117150230	2815-01-222-0793	15	14
61888	Z5125630160	2815-01-222-4318	15	19
61888	Z5125650040	2815-01-221-7485	15	18
81888	Z5125750160	2815-01-221-7484	15	1
61888	Z8941311300	2910-01-251-2499	4	11
61888	Z9153150270	2805-01-221-7364	3	27

SECTION IV

CROSS REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
1	1	5306-01-361-6359	4F040	0500408450
1	2		4N530	9136420770
1	3		4N530	9136411250
1	4	5306-01-376-0730	S0226	0500410500
1	5	5305-01-268-0138	S0226	5090000890
1	6	2930-01-363-3096	4N530	8943768300
1	7	5330-01-226-6695	30076	324361
1	8	4730-01-363-5161	30076	0130845
1	9	4720-01-382-2845	4N530	9137211322
1	10	5305-01-267-9279	30076	324373
1	11	4710-01-363-2490	4W329	9137130380
1	12	5330-01-413-3723	4N530	8943622020
1	13	6620-01-220-7105	30076	324370
1	14	4730-01-269-2313	30076	324167
1	15	5306-01-224-9099	30076	324379
1	16	5305-01-364-3142	4N530	901970-8200
1	17	2930-01-263-3162	30076	342741
1	18	5330-01-226-4454	30076	324377
1	19	5306-01-361-8433	4F040	5090001320
1	20	- - -	4N530	5123710901
2	1	4730-01-280-4081	30076	324420
2	2	5330-01-224-9100	30076	324232
2	3	- - -	S0226	894402-6270
2	4	- - -	S0226	050041-0320
2	5	2910-01-363-3087	S0226	9132018030
2	6	- - -	4N530	9132600562
2	7	5330-01-224-9100	30076	324232
2	8	4730-01-221-7154	30076	324425
2	9	5306-01-381-2782	4F040	913219-0700
2	10	5330-01-380-9155	S0226	909920-4830
2	11	- - -	4N530	913231-0230
2	12	5330-01-380-9110	S0226	909920-5860
2	13	- - -	4N530	913211-6040
2	14	5330-01-382-5915	S0226	913213-0150
2	15	- - -	4N530	9132126010
2	16	5308-01-361-8434	4F040	9620608180
2	17	5310-01-362-5946	S0226	9091645080
2	18	5310-01-265-2121	30076	373657
2	19	2990-01-263-3171	30076	324323
3	1	4730-01-222-7562	30076	324423
3	2	5330-01-224-9108	30076	324412
3	3	4710-01-221-5770	30076	324422
3	4	4030-01-272-7572	30076	324417
3	5	4710-01-248-8113	S0226	515411-2191

SECTION IV

CROSS REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
3	6	4710-01-249-3576	S0226	515411-2180
3	7	4710-01-249-2119	S0226	515411-2170
3	8	4710-01-249-2118	S0226	515411-2160
3	9	2910-01-361-0616	30076	1376449
3	10	- - -	4N530	8941145150
3	11	- - -	4N530	1096751390
3	12	5330-01-224-9108	30076	324412
3	13	- - -	4N530	515334-0030
3	14	5330-01-250-1390	S0226	915339-0560
3	15	- - -	4N530	9153396010
3	16	- - -	4N530	9153390570
3	17	- - -	4N530	5153430020
3	18	- - -	4N530	5153410020
3	19	- - -	4N530	9153326030
3	20	- - -	4N530	9153596010
3	21	4730-01-362-5575	4N530	9153510070
3	22	5330-01-250-1391	S0226	915352-0050
3	23	- - -	4N530	8941145150-1
3	24	2910-01-248-6547	S0226	515311-0060
3	25	5310-01-226-6661	30076	324409
3	26	5310-01-224-9107	30076	324411
3	27	2805-01-221-7364	61888	29153150270
3	28	5310-01-226-6660	30076	324410
4	1	- - -	S0226	894205-9871
4	2	5330-01-265-2127	S0226	5113190570
4	3	2910-01-384-5937	30076	897081-4360
4	4	5310-01-362-5934	S0226	1157290060
4	5	5310-01-361-5723	S0226	9091506060
4	6	2910-01-261-0112	30076	373969
4	7	4730-01-268-2448	30076	324570
4	8	5330-01-268-0159	30076	324571
4	9	5360-01-267-2931	30076	324568
4	10	4820-01-264-5571	30076	324566
4	11	2910-01-251-2499	61888	Z8941311300
4	12	5365-01-268-8993	30076	324563
4	13	5330-01-267-9177	30076	324564
4	14	5360-01-268-1019	30076	324562
4	15	4320-01-264-5703	30076	324561
4	16	- - -	4N530	5157510120
4	17	5365-01-267-7498	30076	324572
4	18	2910-01-264-8410	30076	324565
4	19	5330-01-226-8686	04627	324449
4	20	- - -	4N530	5157201480
4	21	5305-01-268-9066	30076	324504

SECTION IV

CROSS REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
4	22	5305-01-270-1704	S0226	9019008180
4	23	- - -	4N530	1157290380
4	24	5330-01-416-2988	4N530	1157290150
4	25	- - -	4N530	1157210040
4	26	5330-01-226-8691	30076	324560
4	27	- - -	4N530	9813150650
4	28	5330-01-383-8706	S0226	9812350340
4	29	3040-01-363-2360	18236	5157400720
4	30	- - -	4N530	1156190010
4	31	- - -	4N530	515619-0480
4	32	- - -	4N530	9813453060
4	33	- - -	4N530	9813450520
4	34	- - -	4N530	515749-0070
4	35	- - -	4N530	9813453250
4	35	- - -	4N530	9813453270
4	35	- - -	4N530	9813453280
4	35	- - -	4N530	9813453400
4	35	- - -	4N530	9813453290
4	35	- - -	4N530	9813453300
4	35	- - -	4N530	9813453310
4	35	- - -	4N530	9813453320
4	36	- - -	4N530	9813453380
4	37	- - -	4N530	5157490080
4	38	3020-01-264-5709	30076	324515
4	39	- - -	4N530	9813433050
4	40	- - -	4N530	9813450440
4	40	- - -	4N530	5157490700
4	40	- - -	4N530	5157490690
4	40	- - -	4N530	5157490110
4	40	- - -	4N530	5157490100
4	40	- - -	4N530	5157490090
4	40	- - -	4N530	5157490680
4	40	- - -	4N530	9813450450
4	40	- - -	4N530	9813450430
4	40	- - -	4N530	5157490710
4	41	- - -	4N530	9813450720
4	42	- - -	4N530	9813435050
4	43	- - -	4N530	5157490280
4	44	5310-01-361-5702	S0226	5156390020
4	45	5310-01-361-5722	S0226	9091505100
4	46	5310-01-361-5718	S0226	9091606100
4	47	2990-01-264-3412	30076	324513
4	48	5330-01-224-8063	30076	324514
4	49	5307-01-381-2792	4F040	904411-030

SECTION IV

CROSS REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
4	50	5305-01-267-6310	30076	324446
4	51	5330-01-226-8700	30076	324447
4	52	- - -	4N530	8941711090
4	53	5330-01-415-9615	4N530	894386-5960
4	54	- - -	4N530	5156250010
4	55	2530-01-264-3410	30076	359138
4	56	5360-01-267-6712	30076	324452
4	57	5330-01-361-8991	S0226	9812450140
4	58	2910-01-265-0427	S0226	9812411030
4	59	3040-01-265-2608	30076	324450
4	60	3110-01-226-8681	30076	324491
4	60	3110-01-226-8680	30076	324490
4	61	5365-01-361-7899	3J868	5156190380
4	61	5365-01-226-8764	30076	324494
4	61	5365-01-227-9883	30076	324495
4	61	5365-01-226-8766	30076	324497
4	61	5365-01-227-0633	30076	324496
4	61	5365-01-227-0612	30076	324501
4	61	5365-01-362-4406	3J868	5156290150
4	61	5365-01-414-0745	1JY58	5156290900
4	61	- - -	4N530	981225-0330
4	61	5365-01-361-6567	1JY58	5156290180
4	62	5365-01-224-9109	30076	324492
4	63	5305-01-268-9066	30076	324504
4	64	- - -	4N530	5156120120
4	65	- - -	4N530	8942214110
4	66	2815-01-364-1519	30076	5156210170
4	67	4730-01-264-3345	30076	373868
4	68	5330-01-226-8690	30076	324506
4	69	5306-01-268-8982	30076	324507
4	70	5330-01-361-7912	S0226	9095720100
4	71	- - -	4N530	5158191360
4	72	2910-01-264-5626	30076	324456
4	73	5365-01-268-9114	30076	324479
4	73	5365-01-269-1049	30076	324463
4	73	5365-01-269-3783	30076	324462
4	73	5365-01-268-9151	30076	324461
4	73	5365-01-269-4453	30076	324460
4	73	5365-01-361-5724	S0226	5156190260
4	73	5365-01-269-4450	30076	324459
4	73	5365-01-269-1516	30076	324458
4	73	5365-01-361-5726	S0226	5156191070
4	73	5365-01-361-5725	S0226	5156191060
4	73	5365-01-268-9115	30076	324457

SECTION IV

CROSS REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
4	73	5365-01-269-0044	30076	324460
4	73	5365-01-361-6570	3J868	5158191100
4	73	5365-01-269-4452	30076	324464
4	73	5310-01-269-6280	30076	324473
4	73	5365-01-269-0043	30076	324465
4	73	5365-01-275-7181	30076	324466
4	73	5365-01-269-1050	30076	324467
4	73	5365-01-269-0042	30076	324468
4	73	5365-01-269-2714	30076	324469
4	73	5365-01-269-4449	30076	324470
4	73	5365-01-269-4448	30076	324471
4	73	5365-01-269-4451	30076	324472
4	73	5365-01-269-2713	30076	324477
4	73	5310-01-270-8920	30076	324474
4	73	5365-01-361-6568	1JY58	5156191080
4	73	5365-01-268-6976	30076	324475
4	73	5365-01-268-9150	30076	324476
4	73	5365-01-361-6569	1JY58	5156191090
4	74	5340-01-267-2963	30076	324483
4	75	2910-01-363-2375	S0226	5156430090
4	76	5340-01-268-2652	04627	324482
4	77	5305-01-268-9758	30076	324486
4	78	4320-01-264-8408	30076	324485
4	79	2805-01-264-3498	30076	324484
4	80	5305-01-267-9223	30076	324488
4	81	- - -	4N530	5156370020
4	82	- - -	4N530	5156110460
4	83	5305-01-279-0073	30076	324443
4	84	5330-01-361-5287	S0226	8941445880
4	85	5307-01-268-9757	30076	324441
4	86	4730-01-264-9460	30076	324442
4	87	- - -	4N530	5156110460-6
4	88	- - -	S0266	9813253970
4	89	- - -	S0266	0500408320
5	1	4730-01-414-0348	4N530	1096750371
5	2	5330-01-414-3640	4N530	1096300820
5	3	4710-01-221-2214	30076	324351
5	4	5306-01-224-9105	30076	324357
5	5	5330-01-226-6692	30076	324356
5	6	5306-01-267-1778	S0226	9019006120
5	7	4710-01-363-3041	S0226	5133111440
5	8	5305-01-266-9343	S0226	9019708450
5	9	2910-01-360-6369	4N530	8941288541
5	10	2910-01-360-6368	4N530	897024607

SECTION IV

CROSS REFERENCE INDEXES
 FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
5	11	2940-01-265-2668	30076	374898
5	12	5330-01-414-3709	4N530	9099208410
5	13	4730-01414-1259	4N530	9132260130
5	14	- - -	4N530	9098640150
5	15	4820-01-232-5701	30076	5131600030
5	16	5330-01-383-6787	S0226	9099209750
5	17	5330-01-413-3724	4N530	8941678850
5	18	- - -	4N530	8970887840
5	19	- - -	4N530	8970387850
5	20	5330-01-414-0691	4N530	8944252980
6	1	- - -	4N530	8970439250
6	2	5306-01-361-9044	4F040	050040-614
6	3	5305-01-267-8470	4N530	0500408320
6	4	- - -	4N530	9091647080
6	5	5330-01-381-1934	4N530	909920-6090
6	6	- - -	4N530	5970367712-1
6	7	5365-01414-3017	4N530	998202-3200
6	8	5330-01-361-6633	S0226	1096232350
6	9	- - -	4N530	8970367712
6	10	5330-01-224-8088	30076	324245
6	11	5308-01-272-9033	S0226	5090000870
6	12	5365-01-266-4081	30076	324234
6	12	5306-01-414-3019	4N530	8970155151
6	13	5305-01-266-9343	S0226	9019708450
6	14	5306-01-268-6796	30076	324249
6	15	5305-01-381-2822	4F040	9019112320
6	16	5310-01-265-2111	30076	324238
6	16	5310-01-265-2112	30076	324239
6	16	5310-01-265-2113	30076	324240
6	16	5310-01-265-2114	30076	324241
6	16	5310-01-265-2110	30076	324237
6	16	5310-01-265-2115	30076	324242
6	16	5310-01-265-2109	30076	324236
6	16	5365-01-265-4922	30076	324235
6	16	5365-01-388-5092	S0226	9096511440
6	16	5365-01-265-4921	30076	324233
6	16	5310-01-265-2116	30076	324244
6	16	5310-01-271-1003	30076	324243
6	17	2815-01-263-3150	30076	324230
7	1	- - -	4N530	8944548520
7	2	5305-01-267-9222	30076	324263
7	3	2815-01-370-0208	4N530	9131008014
7	4	5305-01-267-8470	30076	373658
7	5	- - -	4N530	9131130771

SECTION IV

CROSS REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
7	6	- - -	4N530	9131401200
7	7	- - -	4N530	5131200040
8	1	4730-01-270-6432	30076	382507
8	2	5340-01-361-8372	14153	9097151060
8	3	4720-01-383-3893	S0226	8944225210
8	4	4730-01-263-7175	30076	382505
8	5	4720-01-262-6271	30076	382504
8	6	4730-01-264-3880	30076	382502
8	7	5340-01-272-4897	30076	382508
8	8	- - -	4N530	8941401600
8	9	- - -	4N530	8044151560
8	10	4820-01-262-7502	30076	382499
8	11	5306-01-265-2062	S0226	9010456380
8	12	5310-01-271-7712	30076	382511
8	13	5310-01-266-3071	30076	382510
8	14	4820-01-362-3399	S0226	8944682440
8	15	5306-01-268-6796	30076	324249
8	16	5305-01-270-1704	S0226	9019008180
8	17	5340-01-227-3183	30076	324158
8	18	4730-01-261-6818	30076	382498
8	19	- - -	4N530	0022130800
8	20	4720-01-261-4182	30076	382497
8	21	5306-01-361-8362	S0226	9020410160
8	22	5310-01-361-5722	S0226	9091505100
8	23	4710-01414-9304	4N530	8943172581
8	24	2815-01-303-2505	30076	388291
8	25	5306-01-361-6607	4F040	9019606160
8	26	5340-01-265-7276	30076	382488
8	27	2590-01-263-3149	30076	382493
8	28	5330-01-267-1231	30076	382490
8	29	2990-01-263-7230	30076	382487
8	30	5305-01-267-9278	S0226	9934905100
8	31	5310-01-265-2118	30076	292679
8	32	2805-01-263-6472	30076	382486
8	33	- - -	4N530	5096660100
8	34	2815-01-263-3179	30076	382485
8	35	5330-01-305-0239	30076	348442
9	1	5306-01-272-9033	S0226	5090000870
9	2	5310-01-224-9104	30076	324314
9	3	5310-01-360-5966	4F040	9091505080
9	4	5310-01-360-7785	4F040	9091646080
9	5	2815-01-363-3098	S0226	9141416142
9	6	5307-01-381-2821	4F040	5093020020
9	7	2815-01-262-2760	30076	373661

SECTION IV

CROSS REFERENCE INDEXES
 FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
9	8	- - -	4N530	5141111290
9	9	5330-01-224-6071	30076	324397
9	10	5307-01-361-4612	S0226	904110-825
9	11	5330-01-224-8070	30076	324391
9	12	5310-01-361-7892	1JY58	9091605080
9	13	- - -	4N530	9117771360
9	14	5365-01-265-7125	30076	324437
9	15	2510-01-262-2650	30076	324435
10	1	2990-01-262-2653	30076	382594
10	2	2920-01-360-3314	4N530	9825139593
11	1	5310-01-414-4178	4N530	9991105120
11	2	5310-01-414-3661	4N530	9091505120
11	3	5310-01-414-0741	4N530	9091606120
11	4	2920-01-385-5341	62786	S25-121A
11	5	- - -	62786	2250-3820
11	6	5310-01-376-2860	S0226	581129-0730
11	7	5305-01-381-9841	62786	903910-4120
11	8	2920-01-363-4364	S0226	581115-013
11	9	3120-01-250-2116	S0226	581119-0120
11	10	5977-01-365-5584	S0226	581118-0020
11	11	5360-01-270-0932	S0226	5811170060
11	12	5977-01-397-0407	4N530	561119-0010
11	13	2920-01-381-8693	30076	581112-0310
11	14	5977-01-397-0407	4N530	561119-0010
11	15	3040-01-301-0405	30076	364091
11	16	- - -	62786	ST1
11	17	- - -	62786	ST2
11	18	- - -	62786	ST3
11	19	- - -	62786	ST4
11	20	5340-01-397-5931	4N530	581124-0010
11	21	2520-01-396-1397	4N530	581123-0170
11	22	2920-01-363-5181	9MO91	5-81119-0130
11	23	5999-01-376-2844	S0226	982112-1340
11	24	- - -	4N530	58119-0130
11	25	5330-01-360-9289	S0226	581129-0030
11	26	2920-01-363-5170	4N530	561121-0200
11	27	5305-01-395-1862	62766	050040-6450
11	28	2920-01-363-5178	S0226	5-81151058-1
11	29	5340-01-361-8415	14153	581129-0680
11	30	2920-01-364-1622	30076	581113-0260
11	31	3120-01-250-2116	S0226	581119-0120
11	32	- - -	4N530	581113-0260-1
12	1	5306-01-224-9099	30076	324379
12	2	5310-01-360-5961	4F040	9091647080

SECTION IV

CROSS REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
12	3	- - -	S0226	5136740390
12	4	5310-01-381-0737	4F040	109440040
12	5	5310-01-360-5966	4FO40	9091505080
12	8	5310-01-361-7892	1JY58	9091605080
12	7	5306-01-361-4586	4F040	901045-840
12	8	6115-01-382-3940	62786	LR220-24
12	9	- - -	62786	L125-6801
12	10	- - -	62786	L125-7801
12	11	- - -	62786	L220-63001
12	12	5310-01-168-8140	31949	DIN934M5
12	13	5310-01-383-8817	15526	DIN6926M5
12	14	5310-01-232-8491	80204	B1822BSO5ON
12	15	5310-12-136-5792	D8286	ASDIN127-B3A
12	16	- - -	62786	NPT5
12	17	5305-12-185-6163	D8286	DIN933MSX12A2
12	18	- - -	62786	L220-33011
12	19	- - -	62786	L135-23152
12	20	5306-01-382-4201	62786	L135-13134
12	21	5977-01-395-1865	4N530	581215-0460
12	22	2920-01-397-5289	4N530	581251-0160
12	23	5961-01-376-4821	S0226	5-81262005-0
12	24	5310-01-376-2850	62786	B-495469B
12	25	- - -	62786	L215-55004
12	26	- - -	62786	NPT7
12	27	2920-01-362-5694	62786	L220-6200
12	28	2920-01-397-1166	62786	L220-1100
12	29	3110-01-252-0446	S0226	900090-1810
12	30	- - -	62786	NPT8
12	31	- - -	62786	L120-14003
12	32	5305-01-381-9939	62786	L120-10001
12	33	- - -	62786	L135-14042
12	34	3110-00-144-8499	52676	6302
12	35	- - -	62786	ALT11
13	1	5305-01-268-9066	30076	324504
13	2	- - -	S0226	9113211480
13	3	5330-01-361-8992	S0226	9099206010
13	4	5306-01-361-8360	4N530	O500408320
13	5	5330-01-361-7914	S0226	9113120460
13	6	5355-01-274-2456	30076	324203
13	7	5330-01-226-6672	30076	355554
13	8	- - -	S0226	5113110282
13	9	5330-01-361-7913	S0226	9113120340
13	10	5305-01-269-7534	S0226	8942059870
14	1	5305-01-267-9286	S0226	5090000960

SECTION IV

CROSS REFERENCE INDEXES
 FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
14	2	5310-01-265-2120	30076	324135
14	3	5330-01-226-4455	30076	324134
14	4	2815-01414-9430	4N530	894405-4641
14	5	2590-01-260-0382	30076	354789
14	6	5330-01-361-7915	S0226	8944475700
14	7	5306-01-102-2644	21969	MSX5ODIN931-8.8
14	8	5310-01-265-2108	30076	324259
14	9	5365-01-361-6807	1JY58	9091800190
14	10	5310-01-224-8007	30076	324321
14	11	5340-01-265-2246	30076	324316
14	12	2815-01-222-5492	30076	324310
14	13	3040-01-222-4717	30076	324317
14	14	2815-01-222-5491	30076	324311
14	15	5360-01-224-9102	30076	324318
14	16	2615-01-221-8926	30076	324312
14	17	2815-01-221-8925	30078	324309
14	18	5310-01-360-5911	4F040	9091115080
14	19	- - -	4N530	8941522830
14	20	3040-01-222-3752	30076	348462
15	1	2815-01-221-7484	61888	25125750160
15	2	5307-01-226-8708	30076	324125
15	3	5307-01-2264378	30076	324126
15	4	5307-01-226-4379	S0226	9041108450
15	5	4730-01-269-2313	30076	324167
15	6	5306-01-265-2059	S0226	5090090530
15	7	2815-01-227-6678	30076	323814
15	8	5340-01-269-5243	30076	323815
15	9	5340-01-265-7264	30076	323816
15	10	5340-01-265-7263	30076	323817
15	11	5340-01-266-5116	30076	323818
15	12	5340-01-265-7271	30076	323819
15	13	5340-01-226-4376	30076	323824
15	14	2815-01-222-0793	61888	Z5117150230
15	15	2815-01-362-1753	30076	5117110260
15	16	2815-01-222-1001	30076	323822
15	17	- - -	S0226	5111112000
15	18	2815-01-221-7485	61888	Z5125650040
15	19	2815-01-222-4318	61888	Z5125630160
15	20	5330-01421-3133	S0226	9125590080
15	21	- - -	S0226	5125630170
15	22	5360-01-250-0562	S0226	512562-0070
15	23	5360-01-226-6674	30076	324303
15	24	2815-01-362-5668	S0226	512552-0342
15	25	2815-01-363-5159	S0226	5125510282

SECTION IV

CROSS REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
15	26	5330-01-226-4377	30076	323823
15	27	5330-01-226-4451	30076	324128
15	28	2815-01-381-9068	4N530	58781-0186-2
16	1	2815-01-360-6518	30076	5122300391
16	2	5310-01-224-9101	30076	348457
16	3	- - -	S0226	512230-0391-1
16	4	5306-01-223-6484	30076	348456
16	5	3120-01-226-6701	30076	348455
16	6	5365-01-226-6698	30076	324271
16	7	2815-01-222-0250	30076	324270
16	8	2815-01-222-0403	30076	324268
16	9	2815-01-248-6340	S0226	512121-0070
16	10	3120-01-223-7073	30076	362122
16	10	3120-01-224-8104	30076	362120
16	10	3120-01-226-6706	30076	362121
16	11	2815-01-222-0266	30076	324285
18	12	3020-01-222-3826	30076	324284
16	13	5315-01-361-5705	S0226	9080307160
16	14	2815-01-363-2382	16236	8941421920
16	15	5340-01-269-2709	30076	324277
16	16	- - -	4N530	8941421930
16	17	3120-01-250-3235	S0226	511510-0211
16	17	3120-01-228-1465	30076	324265
16	17	3120-01-224-8103	30076	324266
16	18	3120-01-365-1738	30076	133003
17	1	5306-01-361-6941	4F040	509000-084
17	2	3010-01-263-7188	30076	324299
17	3	3020-01-363-3091	30076	9125230800
17	4	2590-01-262-2677	30076	324297
17	5	5306-01-265-2061	S0226	5090000690
17	6	5310-01-265-6689	30076	324294
17	7	3020-01-222-4632	S0226	9125221440
17	8	5305-01-267-9281	30076	324296
17	9	- - -	S0226	9116810101
17	10	5315-01-226-8671	30076	324292
17	11	2815-01-406-1958	S0226	5125110784
18	1	- - -	S0226	902061-0320
18	2	5310-01-361-5719	S0226	9098518660
18	3	- - -	4N530	5123310500
18	4	5306-01-361-6606	4F040	8944339910
18	5	- - -	4N530	5123360101
18	6	- - -	4N530	5123301080
18	7	3020-01-362-5712	9M091	9123330361
18	8	- - -	4N530	512330-1080-1

SECTION IV

CROSS REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
18	9	- - -	30076	348427
18	10	5330-01-382-5916	S0226	9095714160
18	11	5306-01-265-2060	S0226	5090002270
18	12	5310-01-254-6368	45152	401.034
18	13	5310-01-361-5722	S0226	9091505100
18	14	5306-01-384-3476	4FO40	9096065350
18	15	5307-01-265-7140	30076	324222
18	16	- - -	4N530	8970698070
18	17	- - -	SO226	0500412320
18	18	- - -	SO226	0500410300
19	1	4730-01-221-8816	30076	324154
19	2	5306-01-2686796	30076	324249
19	3	- - -	4N530	9113111530
19	4	5330-01-226-4450	30076	324152
19	5	- - -	4N530	8944533440
19	6	- - -	4N530	8944548320
19	7	- - -	4N530	9081510240
19	8	5340-01-265-7264	30076	323816
19	9	5340-01-269-5243	30076	323815
19	10	5365-01-265-7189	30076	348427
19	11	5330-01-382-5916	SO226	9095714160
19	12	4730-01-362-5574	30076	1352025
19	13	5365-01-361-5708	S0226	9092023080
19	14	5330-01-224-9108	30076	324412
19	15	5340-01-361-8366	SO226	8942505140
19	16	- - -	4N530	9081610320
19	17	5330-01-361-6958	SO226	8941117500
19	18	- - -	4N530	9123631121
19	19	- - -	4N530	9098785970
19	20	5330-01-224-9098	30076	324165
19	21	5305-01-270-1704	S0226	9019008180
19	22	- - -	4N530	9112190930
19	23	5330-01-226-4448	30076	324157
19	24	5306-01-388-2096	4FO40	028091-025
19	25	5310-01-361-5719	SO226	9098518660
19	26	- - -	4N530	5117710220
19	27	5306-01-3614588	4N530	028091-0400
19	28	5340-01-414-2903	4N530	5197110850
19	29	- - -	4N530	5117711500
19	30	2815-01-222-7733	30076	324307
19	31	5365-01-41-6508	4N530	9992023140
19	32	5330-01414-3713	4N530	894158328
19	33	2815-01-362-3546	S0226	511210-1773
19	34	2815-01-222-0402	30076	324142


SECTION IV

CROSS REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
19	35	5306-01-265-4897	SO226	9098025910
19	36	5340-01-265-7264	30076	323816
19	37	3120-01-226-6801	30076	324143
19	38	5340-01-265-6749	30076	324139
19	39	5340-01-266-5117	30076	324140
19	40	5340-01-266-5116	30076	323818
19	41	5340-01-265-6748	30076	324141
19	42	- - -	4N530	511210-1773-1
19	43	4730-01-3634324	S0226	509605-0192
19	44	2815-01-389-0315	S0226	5878102361
19	45	- - -	SO226	587810-9401
20	1	5120-01-390-8345	4N530	157931-4100
20	2	5120-01-390-7577	4N530	157916-5320
20	3	5120-01-390-8342	4N530	157926-6220
20	4	5120-01-390-8347	4N530	157944-7820
20	5	5120-01-390-7570	4N530	157944-8520
20	6	5120-01-390-8346	4N530	157842-4420
20	7	5120-01-390-7574	4N530	157916-5420
20	8	5120-01-390-8343	4N530	157920-9620
20	9	5120-01-390-4740	4N530	157924-1620
20	10	5210-01-390-8341	4N530	105782-6280
20	11	5210-01-390-8344	4N530	105782-4020
20	12	5120-01-398-3999	4N530	5-8522-0013-0
BULK		4720-01-302-2944	30076	1305789
BULK		4720-01-359-9633	81349	M6000-D-1440

By Order of the Secretaries of the Army and Air Force

Official:


JOEL B. HUDSON
*Administrative Assistant to the
Secretary of the Army*
02912

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

RONALD R. FOGELMAN
*General, USAF
Chief of Staff*

HENRY VICCELLIO, JR.
*General, USAF
Commander, Air Force Material Command*

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25-E, block no. 5549, requirements for TM 9-2815-254-24P.



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: mpnt%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.





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		
B1		4-3	

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.

Callout 16 in figure 4-3 is pointed to a bolt. In key to figure 4-3, item 16 is called a shim. Please correct one or the other

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

JOHN DOE, PFC (268) 317-7111

SIGN HERE

JOHN DOE *John Doe*

DA FORM 1 JUL 79 2028-2

PREVIOUS EDITIONS ARE OBSOLETE.
 DRSTS-M verprint2, 1 Nov 80

P.S. - IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION, MAKE A CARBON COPY OF THIS AND GIVE TO YOUR HEADQUARTERS.

FILL IN YOUR
UNITS ADDRESS



FOLD BACK

TEAR ALONG PERFORATED LINE

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

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



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)

DATE SENT

PUBLICATION NUMBER
TM9-2815-254-24P

PUBLICATION DATE
30 OCTOBER 1996

PUBLICATION TITLE
DIESEL ENGINE, 4 CYLINDER, 4 CYCLE

BE EXACT PIN-POINT WHERE IT IS

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO

IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE

DA FORM
1 JUL 79 **2028-2**

PREVIOUS EDITIONS ARE OBSOLETE.
DRSTS-M verprint2, 1 Nov 80

P.S. - IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION, MAKE A CARBON COPY OF THIS AND GIVE TO YOUR HEADQUARTERS.

FILL IN YOUR
UNITS ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

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

TEAR ALONG PERFORATED LINE

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)

DATE SENT

PUBLICATION NUMBER
TMB-2815-254-24P

PUBLICATION DATE
30 OCTOBER 1996

PUBLICATION TITLE
DIESEL ENGINE, 4 CYLINDER, 4 CYCLE

BE EXACT PIN-POINT WHERE IT IS

IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE

DA FORM
1 JUL 79 **2028-2**

PREVIOUS EDITIONS ARE OBSOLETE.

DRSTS-M verprint2, 1 Nov 80

P.S. - IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION, MAKE A CARBON COPY OF THIS AND GIVE TO YOUR HEADQUARTERS.

FILL IN YOUR
UNITS ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

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

TEAR ALONG PERFORATED LINE



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

SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER TM9-2815-254-24P	PUBLICATION DATE 30 OCTOBER 1996	PUBLICATION TITLE DIESEL ENGINE, 4 CYLINDER, 4 CYCLE
-----------------------------------------------	--------------------------------------------	----------------------------------------------------------------

BE EXACT PIN-POINT WHERE IT IS				IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:
PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO	

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE

FILL IN YOUR
UNITS ADDRESS



FOLD BACK

TEAR ALONG PERFORATED LINE

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

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

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

