

**TECHNICAL MANUAL**

**AVIATION UNIT AND INTERMEDIATE MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS)**

**ENGINE ASSEMBLY, GAS TURBINE  
MODEL GTCP36-55 (H)  
PN 3800102-2  
NSN 2835-01-172-6200 (EIC:RSA)**

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

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**29 FEBRUARY 1996**

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DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 30 October 2000

**TECHNICAL MANUAL**

**AVIATION UNIT AND AVIATION INTERMEDIATE  
MAINTENANCE MANUAL  
ENGINE ASSEMBLY  
GAS TURBINE (GTCP36-55(H))  
PN 3800102-2  
(NSN 2635-01-1 72-6200)**

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24-1 and Figure 25  
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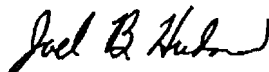
A and (B Blank)  
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10-1 and 11-1  
24-1 and Figure 24.1 .1  
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*General, United States Army*  
*Chief of Staff*

**OFFICIAL:**



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Page No.	*Change No.	Page No.	*Change No.
Cover .....	0	I-6 and I-7 .....	0
<b>A</b> .....	<b>1</b>	I-8 and I-8.i .....	1
B Blank .....	1	I-8.2 Blank .....	1
i .....	<b>1</b>	I-9 thru I-11 .....	1
ii .....	0	I-12 and I-13 .....	0
1 thru Fig 4 (sheet 4 of 4)	0	I-14 .....	<b>1</b>
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<b>Fig 5 thru Fig 10</b> .....	0	I-16.1 thru I-17 .....	1
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I-1 thru I-5 .....	1		

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ENGINE ASSEMBLY, GAS TURBINE  
Model **GTCP36-55(H)**  
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NSN 2835-01-1 72-6200 (EIC:RSA)

Current as of 30 April 2080

**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. 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, U.S. Army Aviation and Missile Command, ATTN: **AMSAM-MMC-LS-LP**, Redstone Arsenal, AL 35898-5230. A reply will be furnished directly to you. You may also send your comments electronically to our e-mail address: **ls-lp@redstone.army.mil** or by fax (256) **842-6546/DSN** 7886546. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

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## SECTION I. INTRODUCTION

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### 1. SCOPE.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement and diagnostic equipment (TMDE); and other special support equipment required for performance of unit maintenance of the Gas Turbine Engine Assembly. It authorizes the requisitioning, issue and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

### 2. GENERAL.

This repair parts and special tools list is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed by item name in FIG. BULK at the end of the section. Repair parts kits are listed separately in their own functional group within Section II. Repair parts for reparable special tools are also listed in Section II. Items listed are shown on the associated illustration.

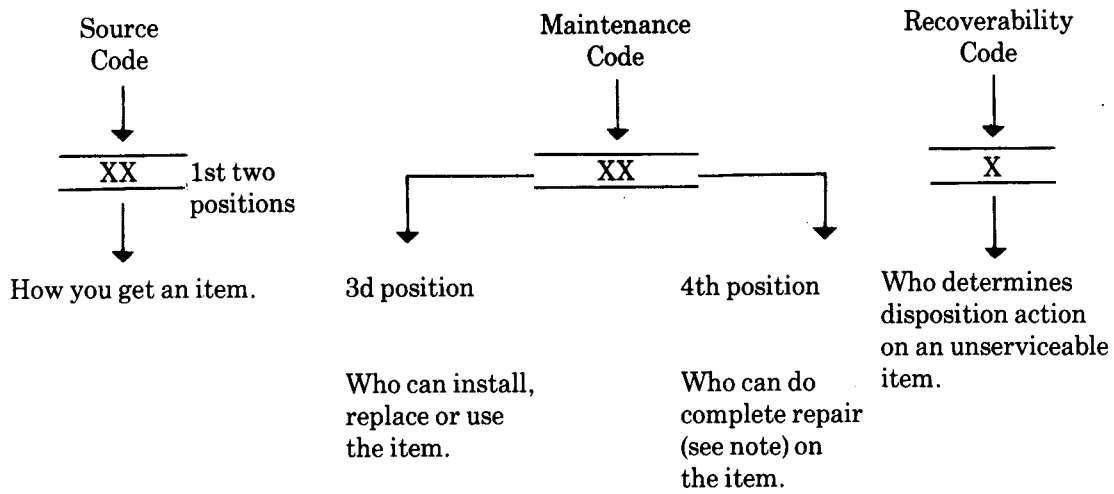
b. Section III. Special Tools List. A list of special tools, special TMDE and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in the DESCRIPTION AND USABLE ON CODE column).

c. Section IV. Cross-Reference Indexes. There are three cross-reference indexes in this RPSTL: The National Stock Number Index, Part Number Index and the Figure and Item Number Index. The National Stock Number Index refers you to the figure and item number. The Part Number Index refers you to the figure and item number. The Figure and Item Number Index lists figure and item numbers in alphanumeric sequence and cross-references NSN, CAGE and part numbers.

### 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 contains supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout:



**NOTE**

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. Explanation of source codes follows:

Source Code

Application/Explanation

PA  
PB  
PC\*\*  
PD  
PE  
PF  
PG

Stock items; use the applicable NSN to requisition/request items with these source codes. They are authorized to the level indicated by the code entered in the 3rd position of the SMR code.

**NOTE**

Items coded PC are subject to deterioration.

KD  
KF  
KB

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

MO--(Made at org.  
AVUM Level  
MF--(Made at DS/  
AVUM Level  
MH--(Made at GS  
Level)  
ML--Made at Spe-  
cialized Repair  
Activity (SRA))  
MD--(Made at Depot)

Items with these codes are not to be requisitioned/requested individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.

AO--(Assembled by  
org/AVUM Level)  
AF--(Assembled by  
DS/AVIM Level)  
AH--(Assembled by  
GS Category)  
AL--(Assembled by  
SRA)  
AD--(Assembled by  
Depot)

Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3rd position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.

XA - Do not requisition an "XA"-coded item. Order the next higher assembly. (Refer to NOTE below.)

XB - If an item is not available from salvage, order it using the CAGEC and part number.

XC - Installation drawing, diagrams, instruction sheet, field service drawing; identified by manufacturer's part number.

**NOTE**

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



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

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

Maintenance Code	Applicable/Explanation
O	-- Unit level/AVUM maintenance can remove, replace, and use the item.
F	-- Direct support/AVIM maintenance can remove, replace, and use the item.
L	-- Specialized repair activity can remove, replace, and use the item.
D	-- Depot can remove, replace, and use the item.

(b) The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (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 and SMR codes.

Maintenance Code	Applicable/Explanation
O	-- Unit/AVUM is the lowest level that can do complete repair of the item.
F	-- Direct support/AVIM is the lowest level that can do complete repair of the item.
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	-- Nonreparable. No repair is authorized.
B	-- No repair is authorized. No parts or special tools are authorized for maintenance of "B" coded item. However, the item may be reconditioned by adjusting, lubricating, etc, at the user level.

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

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

c. NSN (Column (3)). The national stock number for the item is listed in this column.

d. CAGEC (Column (4)). The commercial and government entity code is a 5-digit code which is used to identify the manufacturer, distributor, or government agency/activity that supplies the item.

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

**NOTE**

When you use an NSN to requisition an item, the item you receive may have a different part number from the number listed.

- f. DESCRIPTION AND USABLE ON CODE (UOC) (Column (6)). This column includes the following information:
- (1) The Federal item name, and when required, a minimum description to identify the item.
  - (2) Part numbers of bulk materials are referenced in this column in the line entry to be manufactured/fabricated.
  - (3) The statement "END OF FIGURE" appears just below the last item description in column (5) for a given figure in both Section II and III.

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

**4. EXPLANATION OF INDEX FORMAT AND COLUMNS (Section IV).**

a. National Stock Number (NSN) Index.

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

NSN
(e.g., 5305-01-674-1467).
NIIN

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

(2) FIG. Column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Sections II and 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 (vertical arrangement of letters and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

(1) PART NUMBER Column. Indicates the part number assigned to the item.

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

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

**5. REFERENCE DESIGNATOR INDEX (Not applicable.)**

**6. SPECIAL INFORMATION**

a. Usable on Code. The usable on code appears in the lower left corner of the Description Column heading. Usable on codes are shown as "UOC: ....." in the Description Column (justified left) on the first line applicable item/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>
PM	3800102-2

b. Fabrication Instructions. Bulk materials required to manufacture items are listed in the bulk material functional group of this RPSTL. Part numbers for bulk material are also referenced in the Description Column of the line item entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM 1-2835-213-23.

c. Index Numbers. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the national stock number/part number index and the bulk material list in Section II.

d. Associated Publications. The publications listed below pertain to Gas Turbine Engine Assembly and its components:

DMWR 1 -2835-212	APU Overhaul Manual
DMWR 1-2835-215	Clutch Assembly Overhaul Manual
DMWR 1 -2910-301	Fuel Control Overhaul Manual
TM 1-2835-213-23	AVIM/AVUM Maintenance Manual

e. Illustrations-Listing. Illustrations in this RPSTL, containing parts authorized at unit level and intermediate level, and are identical to those published in TM 1-2835-213-23. This RPSTL also includes Depot Maintenance Repair Parts. Only those parts coded "O" and "F" in the third position of the SMR code are listed in the TM 1-2835-213-23.

## 7. HOW TO LOCATE REPAIR PARTS

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

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

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

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

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

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

(1) First. If you have the national stock number, look in the STOCK NUMBER column of the National Stock Number Index. The NSN is arranged in national item identification number (NIIN) sequence (see paragraph 4a). Note the figure and item number next to the NSN.

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

### NOTE

If you have the part number, look in the PART NUMBER column of the part number index. Identify the figure and item number, look up the item on the figure in Section II.

**8. ABBREVIATIONS**

<u>Abbreviations</u>	<u>Explanation</u>
ALT	Alternate Part
NIIN	National Item Identification Number (Consists of the last 9 digits of the NSN)
REF	Reference (item listed in a previous figure)
RPSTL	Repair Parts and Special Tools List
V	Variable (quantity may vary from application to application)
NON-PROC	Non procurable part (see next higher assembly for ordering)

SECTION II

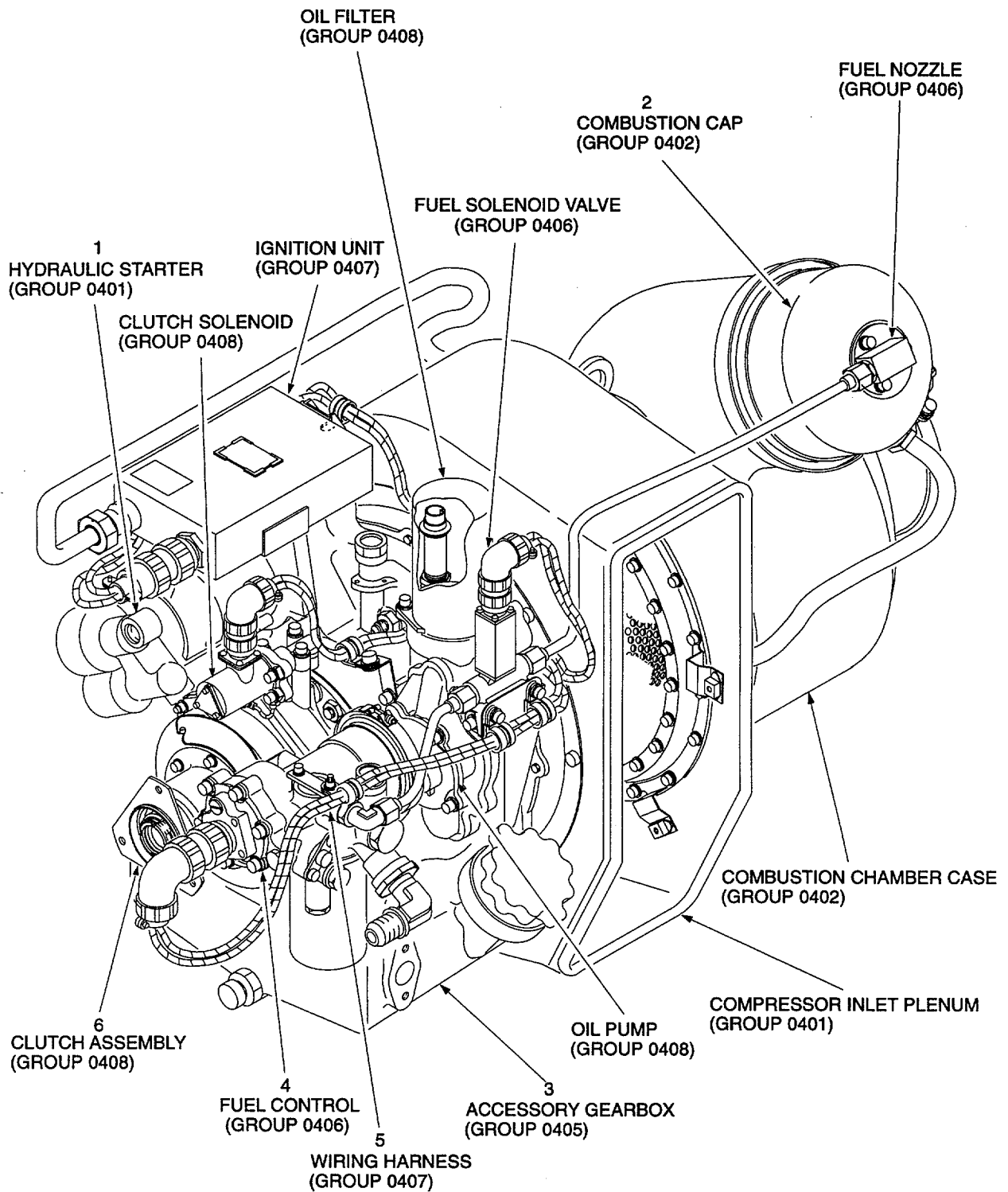


Figure 1. Engine System

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
----------------	-----------------	------------	--------------	--------------------	--	------------

## GROUP 04 ENGINE SYSTEM

## FIG. 1. ENGINE SYSTEM

		PAODD 2835-01-172-6200	99193	3800102-2	ENGINE ASSEMBLY GAS TURBINE, SHAFT POWER GTCP36-55(H).....	1
1	XADDD NON-PROC		99193	NO NUMBER	.ENGINE GENERAL SEE FIG 2 FOR BREAK DOWN.....	1
2	XADDD NON-PROC		99193	NO NUMBER	.COMBUSTION SECTION SEE FIG 7 FOR BREAKDOWN .....	1
3	XADDD NON-PROC		99193	NO NUMBER	.ACCESSORY GEARBOX SEE FIG 13 FOR... BREAKDOWN .....	1
4	XADDD NON-PROC		99193	NO NUMBER	.FUEL SYSTEM SEE FIG 15 FOR BREAK DOWN.....	1
5	XADDD NON-PROC		99193	NO NUMBER	.ELECTRICAL SYSTEM SEE FIG 18 FOR BREAKDOWN .....	1
6	XADDD NON-PROC		99193	NO NUMBER	.OIL SYSTEM SEE FIG 20 FOR BREAK DOWN.....	1

END OF FIGURE

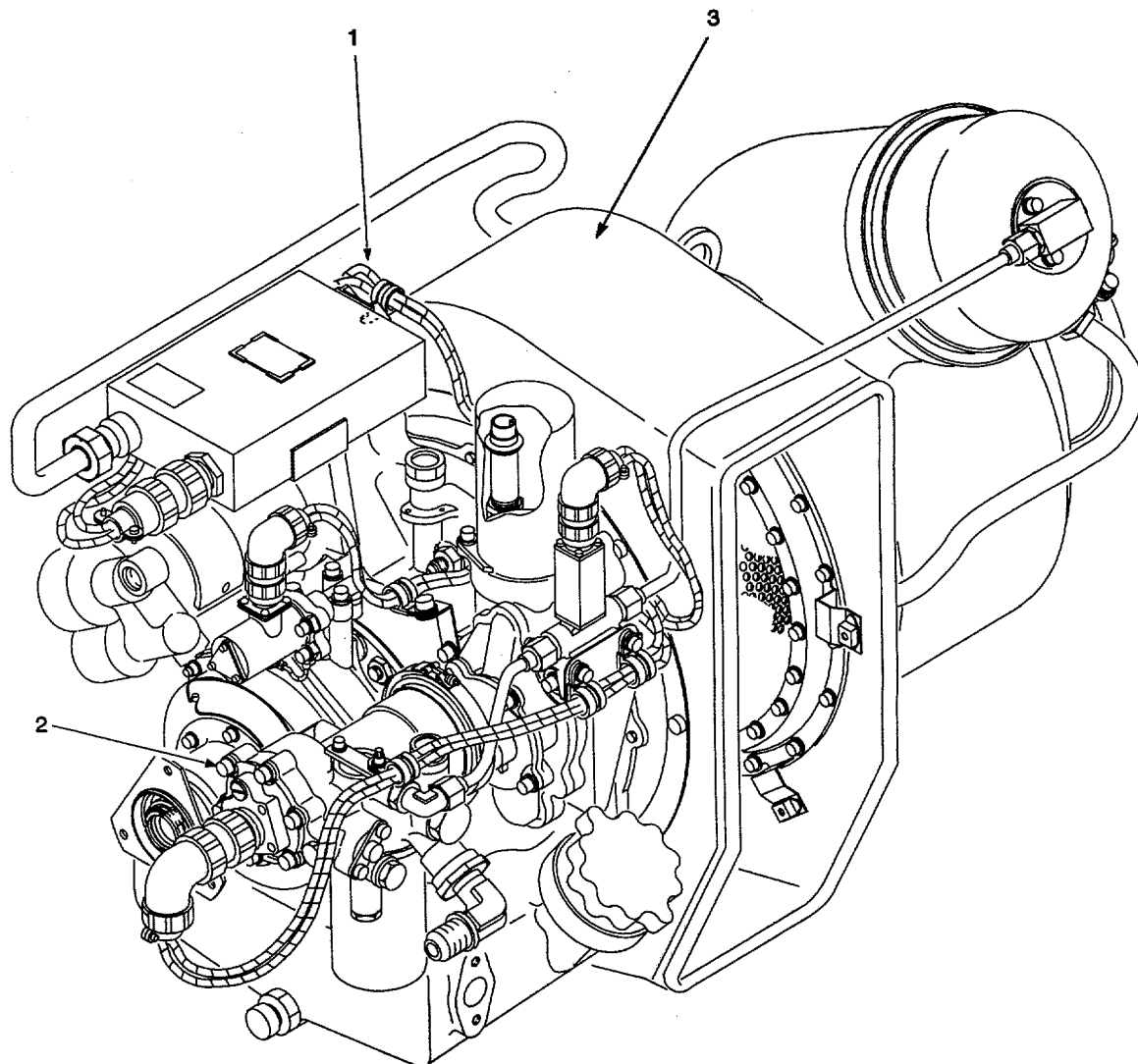


Figure 2. Engine General



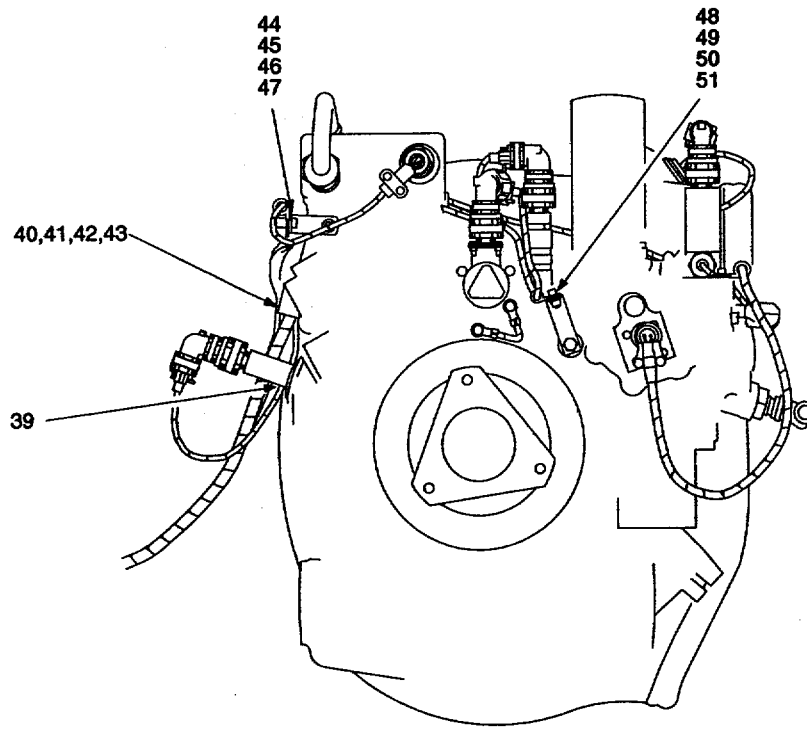
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
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**GROUP 0401 ENGINE GENERAL**

**FIG. 2. ENGINE GENERAL**

1	XADDD XAOFF	NON-PROC NON-PROC	99193	NO NUMBER 3609915-1	ENGINE GENERAL SEE FIG 1 FOR NHA ..... .PLUMBING AND ELECTRICALINSTALLATION SEE FIG 3 FOR BREAKDOWN .....	REF 1
2	XADDD	NON-PROC	99193	NO NUMBER	.ACCESSORY AND COMPONENTS SEE FIG. 4 FOR BREAKDOWN.....	1
3	XADDD	NON-PROC	99193	NO NUMBER	.ENGINE BASIC SEE FIG 5 FOR BREAKDOWN	1

END OF FIGURE



VIEW A-A

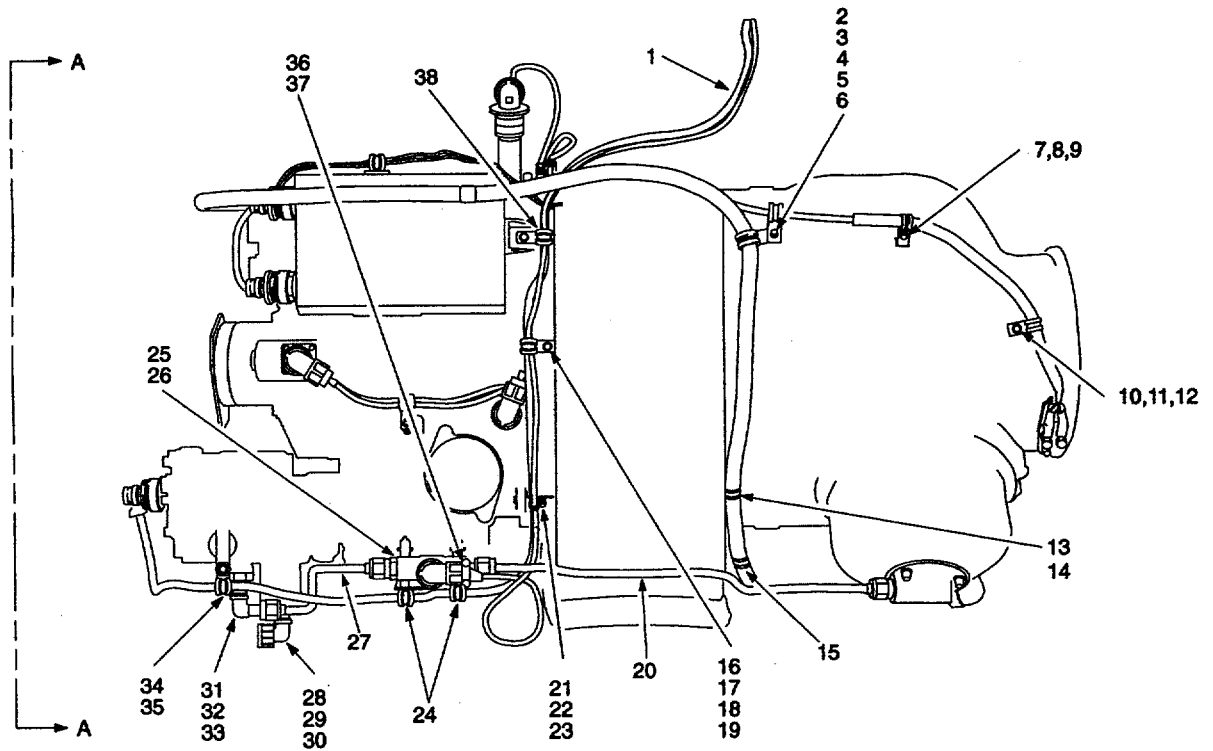


Figure 3. Plumbing And Electrical Installation

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
<b>GROUP 0401 ENGINE GENERAL</b>						
<b>FIG 3. PLUMBING AND ELECTRICAL INSTALLATION</b>						
	XAOFF	NON-PROC	99193	3609915-1	PLUMBING AND ELECTRICAL INSTALLATION	
					SEE FIG 2 FOR NHA.....	REF
1	PAOOD	5995-01-179-6014	99193	3888085-4	.WIRING HARNESS ASEMBLY SEE FIG 19 FOR BREAK-DOWN.....	1
2	PAOZZ	5310-00-844-3302	96906	MS21043-3	.NUT,SELF LOCKING.....	1
3	PAOZZ	5306-00-104-5183	96906	MS21279-05	.BOLT.....	1
4	PAOZZ	5340-01-094-2443	84971	TA12C59WTH07HB	.CLAMP.....	1
5	PAOZZ	5340-01-094-2447	84971	TA12C59TH03HB	.CLAMP.....	1
6	PAOZZ	5340-01-189-7556	96906	MS9592-027	.BRACKET.....	1
7	PAOZZ	5310-00-844-3302	96906	MS21043-3	.NUT,SELF LOCKING.....	1
8	PAOZZ	5306-00-104-5183	96906	MS9559-05	.BOLT.....	1
9	PAOZZ	5340-01-094-2447	84971	TA12C59TH03HB	.CLAMP.....	1
10	PAOZZ	5310-00-844-3302	96906	MS21043-3	.NUT, SELFLOCKING.....	1
11	PAOZZ	5306-00-104-5183	96906	MS21279-05	.BOLT.....	1
12	PAOZZ	5340-01-094-2447	84971	TA12C59TH03HB	.CLAMP.....	1
13	PAOZZ	5306-00-775-6243	96906	MS9565-06	.BOLT.....	1
14	PAOZZ	5340-01-094-2443	84971	TA12C59WTH07HB	.CLAMP.....	1
15	PAOZZ	5340-01-094-2443	84971	TA12C59WTH07HB	.CLAMP.....	1
16	PAOZZ	5310-00-844-3302	96906	MS21043-3	.NUT, SELFLOCKING.....	1
17	PAOZZ	5306-00-104-5183	96906	MS21279-05	.BOLT.....	1
18	PAOZZ	5340-01-094-2447	84971	TA12C59TH03HB	.CLAMP.....	1
19	PAOZZ	5340-00-410-2980	96906	MS9592-048	.BRACKET.....	1
20	PAOZZ	4710-01-260-0161	99193	3882539-1	.TUBE ASSEMBLY,FUEL NOZZLE TO SOL ENOID.....	1
21	PAOZZ	5310-00-844-3302	96906	MS21043-3	.NUT,SLEFLOCKING.....	1
22	PAOZZ	5306-00-104-5183	96906	MS21279-05	.BOLT.....	1
23	PAOZZ	5340-01-094-2447	84971	TA12C59TH03HB	.CLAMP.....	1
24	PAOZZ	5340-01-094-2440	84971	TA12C59TH02HB	.CLAMP.....	2
25	PAOZZ	4730-00-875-8264	88044	AN815-4J	.UNION.....	1
26	PAOZZ	5330-00-231-7701	99193	S9412-554	.PACKING, PREFORMED.....	1
27	PAOZZ	4710-01-179-6018	99193	3882522-1	.TUBE ASSEMBLY, FUEL CONTROL TO SOLENOID.....	1
28	PAOZZ	4730-00-684-3576	96906	MS21908J6	.ELBOW.....	1
29	PAOZZ	5330-00-434-1074	99193	S9412-556	.PACKING, PREFORMED.....	1
30	PAOZZ	5310-00-864-5872	88044	AN924-6J	.NUT,.....	1
31	PAOZZ	4730-00-722-7214	96906	MS24394J4	.ELBOW.....	1
32	PAOZZ	5330-00-231-7701	99193	S9412-554	.PACKING,PREFORMED.....	1
33	PAOZZ	5310-00-079-1967	88044	AN924-4J	.NUT,.....	1
34	PAOZZ	5310-00-844-3302	96906	MS21043-3	.NUT,SELFLOCKING.....	1
35	PAOZZ	5340-01-094-2440	84971	TA12C59TH02HB	.CLAMP.....	1
36	PAOZZ	4730-00-875-8264	88044	AN815-4J	.UNION.....	1
37	PAOZZ	5330-00-231-7701	99193	S9412-554	.PACKING,PREFORMED.....	1
38	PAOZZ	5340-01-094-3235	84971	TA12C59TH04HB	.CLAMP.....	1
39	PAOZZ	5340-01-094-3235	84971	TA12C59TH04HB	.CLAMP.....	1
40	PAOZZ	5310-00-844-3302	96906	MS21043-3	.NUT, SELFLOCKING.....	1
41	PAOZZ	5306-00-104-5183	96906	MS21279-05	.BOLT.....	1
42	PAOZZ	5340-01-094-3235	84971	TA12C59TH04HB	.CLAMP.....	1
43	PAOZZ	5340-01-091-2779	96906	MS9592-020	.BRACKET.....	1
44	PAOZZ	5310-00-844-3302	96906	MS21043-3	.NUT,SELF LOCKING.....	1
45	PAOZZ	5306-00-104-5183	96906	MS21279-05	.BOLT.....	1
46	PAOZZ	5340-01-094-2440	84971	TA12C59TH02HB	.CLAMP.....	1
47	PAOZZ	5340-00-410-2978	96906	MS9592-014	.BRACKET.....	1
48	PAOZZ	5310-00-844-3302	96906	MS21043-3	.NUT,SELF LOCKING.....	1
49	PAOZZ	5306-00-104-5183	96906	MS21279-05	.BOLT.....	1

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
50	PAOZZ	5340-01-094-2440	84971	TA12C59TH02HB	.CLAMP .....	1
51	PAOZZ	NO LISTING	96906	MS9593666	.BRACKET.....	1

END OF FIGURE

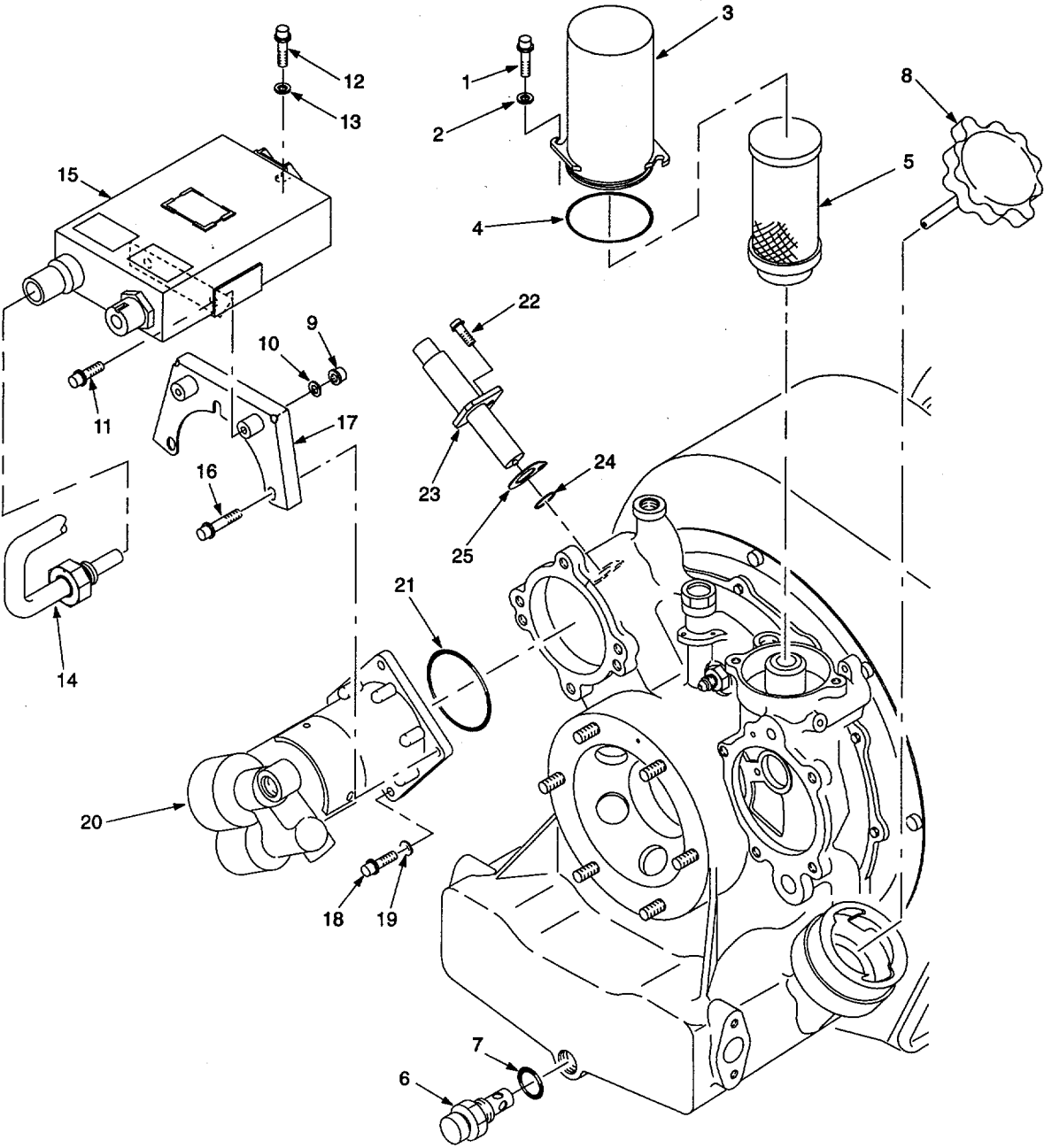


Figure 4. Accessory And Components (Sheet 1 of 4)

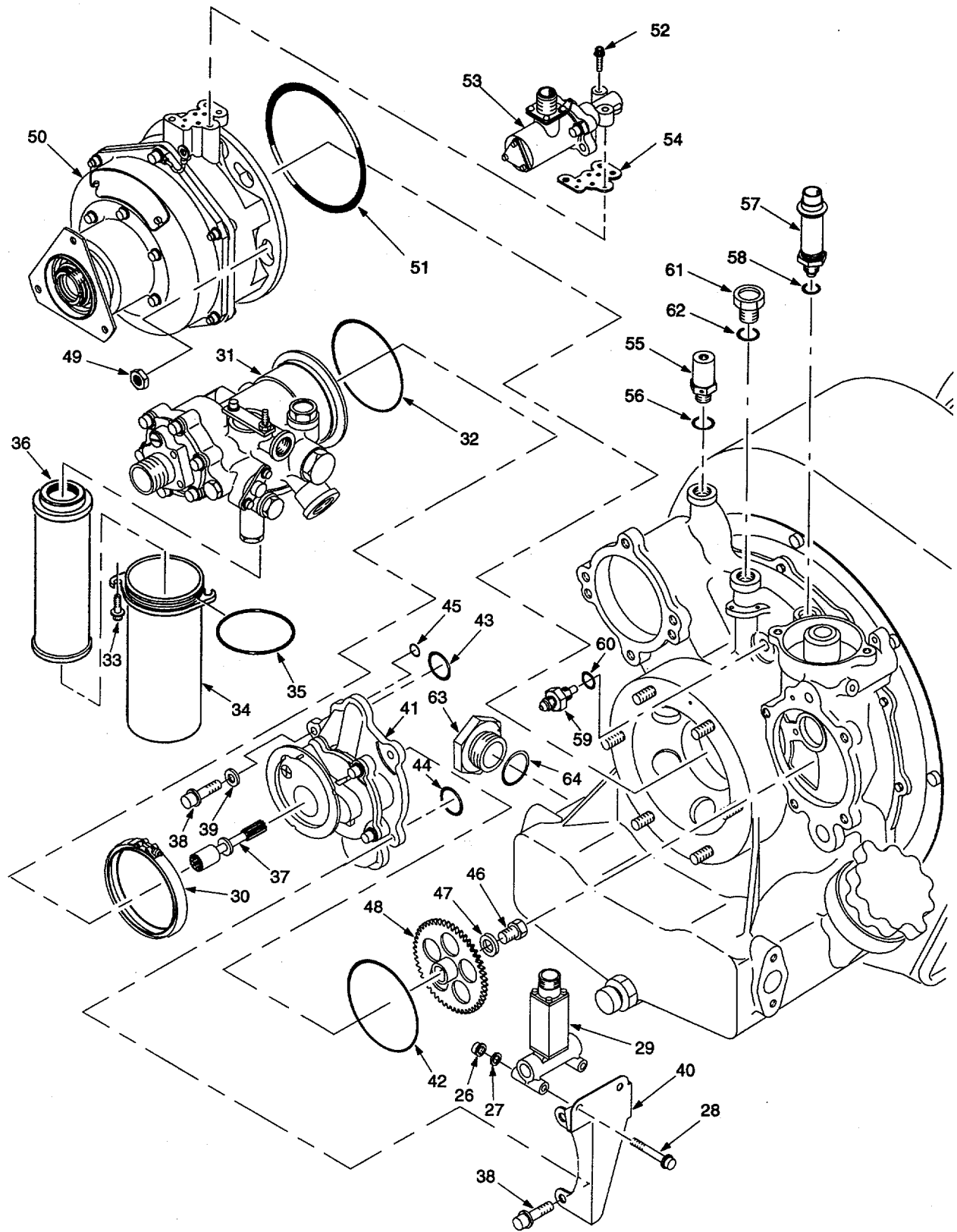


Figure 4. Accessory And Components (Sheet 2 of 4)

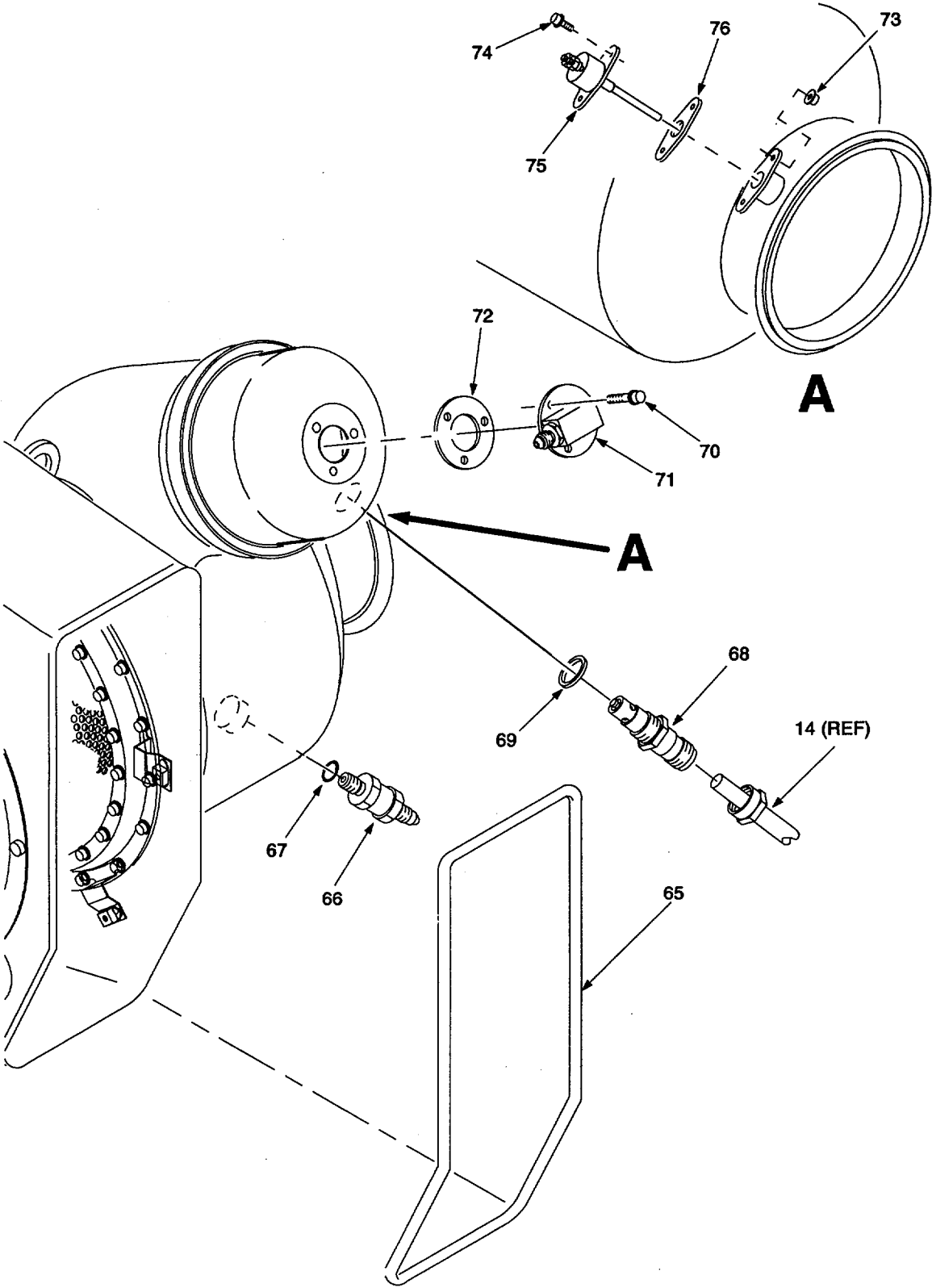


Figure 4. Accessory And Components (Sheet 3 of 4)

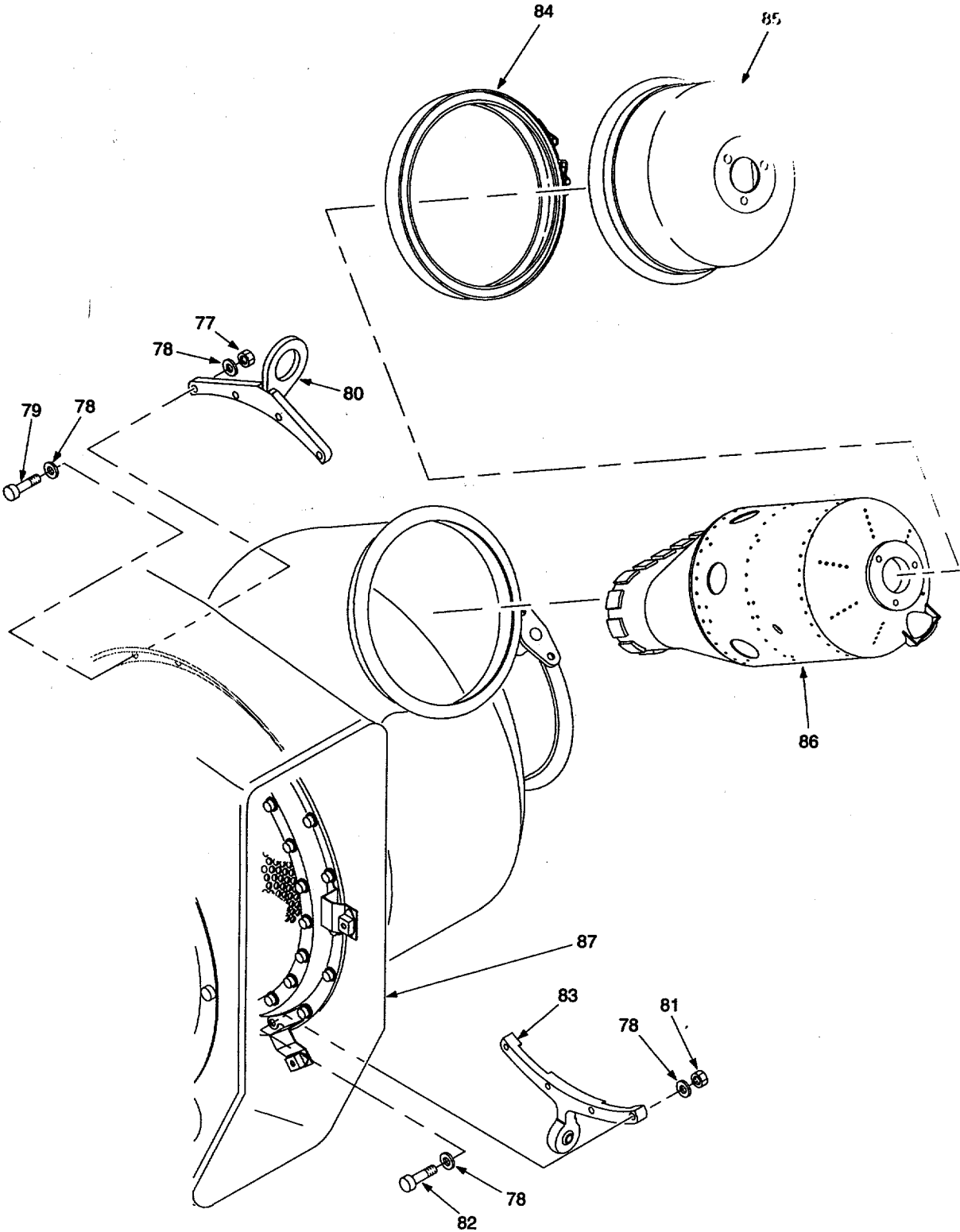


Figure 4. Accessory And Components (Sheet 4 of 4)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0401 ENGINE GENERAL						
FIG. 4. ACCESSORY AND COMPONENTS						
	XADDD	NON-PROC	99193	NO NUMBER	ACCESSORY AND COMPONENTS SEE FIG 2 FOR NHA	REF
1	PAOZZ	5306-00-763-2581	96906	MS9565-08	BOLT .....	2
2	PAOZZ	5310-00-781-9483	80205	NAS620C10L	.WASHER, FLAT .....	2
3	PAOZZ	2835-01-177-8838	99193	899790-6	.BODY, FILTER .....	1
4	PAOZZ	5330-00-008-5858	99193	S9413-034	.PACKING, PREFORMED .....	1
5	PAOZZ	4330-01-074-9502	99193	3001436-1	.FILTER, ELEMENT, OIL .....	1
6	PAOZZ	5365-01-176-3563	99193	572-51 0-9151	.PLUG .....	1
7	PAOZII	5330-00-146-2519	99193	S9413-555	.PACKING, PREFORMED .....	1
8	PAOZZ	6680-01-1 76-3562	99193	899979-4	.GAGE ROD-CAP, LIQUID LEVEL .....	1
9	PAOZII	531 0-00-844-3302	96906	MS21043-3	.NUT, SELF LOCKING .....	2
10	PAOZZ	5310-00-167-0812	88044	AN960C10L	.WASHER, FLAT .....	2
11	PAOZZ	5306-00-079-1 296	96908	MS9556-14	BOLT .....	2
12	PAOZZ	5306-00-1 04-5183	96906	MS955645	BOLT .....	1
13	PAOZZ	5310-00-167-0812	88644	AN960C10L	.WASHER, FLAT .....	1
14	PAOZZ	5995-01-163-9560	99193	3888113-1	.LEAD, ELECTRICAL, IGNITER PLUG .....	1
15	PAOZZ	2925-01-113-6904	99193	3888042-3	.IGNITION UNIT, CAPACITOR DISCHARGE, HIGH VOLT- AGE .....	1
16	PAOZZ	5306-00-079-1299	96906	MS9557-13	.BOLT .....	3
17	PAOZZ	5340-01-177-8844	99193	3888112-1	BRACKET, IGNITION UNIT .....	1
18	PAOZZ	5306-01-274-8315	96906	MS9557-12	BOLT .....	1
19	PAOZZ	531 0-00-764-9564	80205	NAS620C416L	.WASHER, FIAT .....	1
20	PAODD	2990-01-179-7252	99193	4100196-4	MOTOR, HYDRAULIC INSTALLATION SEE DMWR 1-2990-237 FOR BREAKDOWN .....	1
21	PAOZZ	5330-00-008-5858	99193	S9413-034	.PACKING, PREFORMED .....	1
22	PAOZZ	5306-00-106-6321	96906	MS9556-07	.BOLT .....	1
23	PAOZZ	6695-01-012-7059	99193	3876000-1	.TRANSDUCER, MOTIONAL PICKUP .....	1
24	PAOZZ	5330-00-245-7335	99193	S9413-016	.PACKING, PREFORMED .....	1
25	PAOZZ	5365-01-012-7176	99193	3876006-1	.SHIM .....	1
	- - -	END-SHEET1	- - -	- - -	- - -	- - -
26	PAOZZ	5310-00-844-3302	96906	MS1043-3	.NUT, SELF LOCKING .....	2
27	PAOZII	5310-00-167-0812	88044	AN960C10L	.WASHER, FIAT .....	2
28	PAOZZ	5306-00-280-3351	96906	MS9556-24	BOLT .....	2
29	PAOZZ	4810-00-779-7550	99193	692545-1	.VALVE, SOLENOID NORMALLY CLOSED .....	ALT1
	PAOZZ	4810-01-012-6086	99193	692545-6	.VALVE, SOLENOID-NORMALLY CLOSED .....	ALT1
30	PAOZZ	5340-01-119-9656	14242	3132EA316Z	.COUPLING, CLAMP .....	1
31	PAODD	2910-01-166-1962	99193	3882660-2	.FUEL CONTROL ASSEMBLY SEE FIG. 16 FOR BREAK- DOWN .....	1
32	PAOZZ	5330-OS253-4969	96906	S9413-036	.PACKING, PREFORMED .....	1
33	PAOZZ	5306-00-113-3771	96906	MS9556-08	.BOLT .....	2
34	PAOZZ	2910-00-178-0147	99193	3882608-2	.COVER, FILTER .....	1
35	PAOZII	5330-01-117-1016	81349	M25988/2-138	.PACKING, PREFORMED .....	1
36	PAOZII	2910-01-179-6007	99193	3882693-1	.FILTER ASSEMBLY .....	1
37	PAOZZ	3040-01-176-3564	99193	3882642-1	.SHAFT, SPLINED .....	1
38	PAOZZ	5306-00-079-9961	96906	MS9490-08	.BOLT .....	4
39	PAOZII	531 0-00-764-9564	88044	NAS620C416L	.WASHER, FIAT .....	2
40	PAOZZ	2920-m-175-9995	99193	38826442	.BRACKET, SOLENOID WALVE .....	1
41	PAODD	4320-01-178-0157	99193	38802252	.PUMP ASSEMBLY, ROTARY SEE FIG. 21 FOR BREAK- DOWN .....	ALT1
	PAODD	4320-01-178-0511	99193	38802253	.PUMP ASSEMBLY, ROTARY SEE FIG. 21 FOR BREAK- DOWN .....	ALT1
42	PAOZZ	5330-00-167-5136	99193	S9413-150	.PACKING, PREFORMED .....	1
43	PAOZZ	5330-01-345-4354	99193	S9413-114	.PACKING, PREFORMED .....	1

SECTION II

TM 1-2835-213-23P

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(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
44	PAOZZ	5330-00-166-1072	99193	S9413-118	.PACKING, PREFORMED .....	1
45	PAOZZ	5330-01-361-0855	99193	S9413-009	.PACKING, PREFORMED .....	1
46	PAOZZ	5306-00-080-0099	96906	MS9489-06	BOLT .....	1
47	PAOZZ	5310-01-015-5736	99193	S8157AU87-062	.WASHER, FLAT .....	1
48	PAOZZ	5320-01-175-9978	99193	3860102-1	.GEAR, LUBE PUMP .....	1
49	PAOZZ	5310-00-881-0944	96906	MS21043-5	.NUT, SELF LOCKING .....	6
50	PAODD	2835-01-164-5786	99193	3886000-5	.CLUTCH ASSEMBLY SEE FIG. 22 FOR BREAKDOWN .....	1
51	PAOZZ	5330-00-165-1959	99193	M83248/1-241	.PACKING, PREFORMED .....	1
52	PAOZZ	5306-00-079-1296	96906	MS9556-14	BOLT .....	3
53	PAOZZ	4810-01-163-4646	99193	320462-2	.VALVE ASSEMBLY, SOLENOID SEE FIG. 23 FOR BREAK-DOWN .....	ALT 1
	PAOZZ	NO LISTING	99193	320462-3	.VALVE ASSEMBLY, SOLENOID SEE FIG. 23 FOR BREAK-DOWN .....	ALT 1
54	PAOZZ	NO LISTING	99193	3614899-1	.GASKET .....	1
55	PAOZZ	3835-01-177-8836	99193	3888111-1	.SUPPORT ASSEMBLY, IGNITION UNIT .....	1
56	PAOZZ	5330-00-150-4228	99193	S9413-554	.PACKING, PREFORMED .....	1
57	PAOZZ	5930-01-183-8866	99193	3876001-3	.SWITCH, PRESSURE-LOW OIL .....	1
58	PAOZZ	5330-00-150-4228	99193	S9413-554	.PACKING, PREFORMED .....	1
59	PAOZZ	5365-00-287-0093	88044	AN814-4DL	.FITTING, VENT .....	1
60	PAOZZ	5330-00-150-4228	99193	S9413-554	.PACKING, PREFORMED .....	1
61	PAOZZ	4730-01-177-5818	99193	3862095-2	.PLUG .....	1
62	PAOZZ	5330-00-165-1972	99193	S9413-553	.PACKING, PREFORMED .....	1
63	PAOZZ	NO LISTING	99193	431-517-9501	.GAGE, SIGHT .....	1
64	PAOZZ	5330-00-342-0528	99193	S9413-565	.PACKING, PREFORMED .....	1
- -	- - -	END - SHEET 2	- - -	- - -	- - -	- - -
65	PAOZZ	5330-01-176-0001	99193	S9082-8K0416	.SEAL .....	V
66	PAOZZ	4820-00-438-5010	99193	968214-1	.VALVE ASSEMBLY, PRESSURE RELIEF .....	1
67	PAOZZ	5330-00-150-4228	99193	S9413-554	.PACKING, PREFORMED .....	1
68	PAOZZ	2920-01-171-0474	99193	369964-6	.IGNITER PLUG, HIGH VOLTAGE, AIR GAP .....	1
69	PAOZZ	5330-01-126-0132	84479	6800611	.GASKET .....	1
70	PAOZZ	5306-00-775-6243	96906	MS956546	.BOLT .....	3
71	PAOZZ	2910-01-113-6438	99193	3830061-2	.NOZZLE, FUEL .....	1
72	PAOZZ	5330-01-433-3337	99193	38304751	.GASKET .....	1
73	PAOZZ	531 0-01-01 5-5729	99193	S9425-3	.NUT, SELF LOCKING .....	2
74	PAOZZ	5306-00-106-6321	96906	MS9556-07	.BOLT .....	2
75	PAOZZ	6685-01-179-2777	99193	3876003-1	.THERMOCOUPLE, IMMERSION .....	1
76	PAOZZ	NO LISTING	99193	3612517-1	.GASKET .....	1
- -	- - -	END -SHEET 3	- - -	- - -	- - -	- - -
77	PAOZZ	5310-01-128-8966	99193	S9431-3	.NUT, SELF LOCKING .....	4
78	PAOZZ	531 0-00-680-7296	80250	NAS620-1 0L	.WASHER, FLAT .....	16
79	PAOZZ	5306-00-116-7790	96906	MS955649	.BOLT .....	4
80	PAOZZ	3940-01-178-0159	99193	3870015-1	.LUG, LIFTING .....	1
81	PAOZZ	5310-01-128-8966	99193	S9431-3	.NUT, SELF LOCKING .....	4
82	PAOZZ	5306-00-113-6239	96906	MS9556-15	.BOLT .....	4
83	PAOZZ	2835-01-163-4516	99193	38700361	.MOUNT ASSEMBLY, AFT .....	1
84	PAOZZ	5340-01-012-6741	99193	24540-530	.COUPLING, CLAMP, GROOVED .....	1
85	PAOZZ	2835-01-177-9978	99193	3830037-2	.CAP, COMBUSTION CHAMBER .....	1
86	PAODD	2835-01-163-4585	99193	3830077-4	.COMBUSTION CHAMBER SEE FIG. 8 FOR BREAK-DOWN .....	1
87	XADDD	NON-PROC	99193	NO NUMBER	.ENGINE BASIC SEE FIG. 5 FOR BREAKDOWN .....	1
- -	- - -	END -SHEET 4	- - -	- - -	- - -	- - -

END OF FIGURE

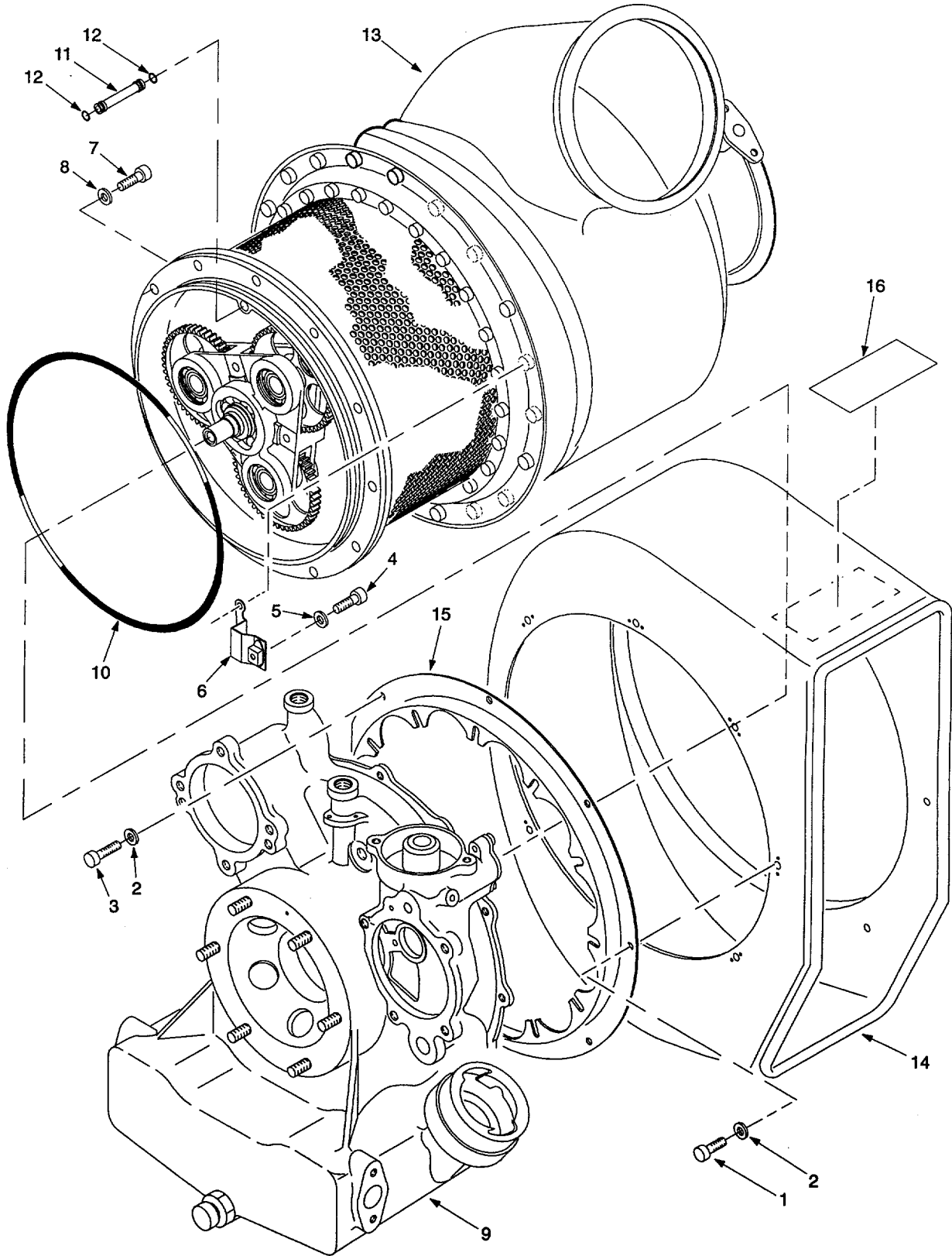


Figure 5. Engine Basic

SECTION II

TM 1-2835-213-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0401 ENGINE GENERAL						
FIG 5 ENGINE BASIC						
	XADDD	NON-PROC	99193	NO NUMBER	ENGINE BASIC SEE FIG2 FOR NHA .....	REF
1	PADZZ	5306-00-080-0099	96906	MS9489-06	.BOLT .....	5
2	PADZZ	5310-00-680-7296	80205	NAS620-10L	.WASHER, FLAT .....	7
3	PADZZ	5306-00-080-0100	96906	MS9489-07	.BOLT .....	2
4	PADZZ	5306-00-104-5183	96906	MS21279-05	.BOLT .....	3
5	PADZZ	5310-00-167-0812	88044	AN960C10L	.WASHER, FLAT .....	3
6	PADZZ	2835-01-177-8833	99193	3810094-1	.RETAINER, INLET PLENUM.....	3
7	PADZZ	5306-00-541-9506	96906	MS9557-11	.BOLT .....	12
8	PADZZ	5310-00-764-9564	80205	NAS620C416L	.WASHER, FLAT .....	12
9	XADDD	NON-PROC	99193	NO NUMBER	.ACCESSORY GEARBOX SEE FIG 13 FOR BREAK DOWN.....	REF
10	PADZZ	5330-01-175-9971	99193	S9413-175	.PACKING, PREFORMED.....	1
11	PADZZ	2835-01-177-8837	99193	3880096-1	.TUBE, TRANSFER .....	1
12	PADZZ	5330-00-186-6112	99193	S9413-008	.PACKING, PREFORMED.....	2
13	XADDD	NON-PROC	99193	NO NUMBER	.COMBUSTION SECTION SEE FIG. 7 FOR BREAKDOWN .....	REF
14	PADDD	2835-01-177-8831	99193	3810093-1	.PLENUM ASSEMBLY, COMPRESSOR INLET SEE FIG6 FOR BREAKDOWN .....	1
15	PADZZ	2835-01-176-3523	99193	3810026-3	.RING, SUPPORT ASSEMBLY, INLET PLENUM	1
16	PADZZ	NO LISTING	99193	759334-1	.PLATE, IDENTIFICATION.....	1

END OF FIGURE

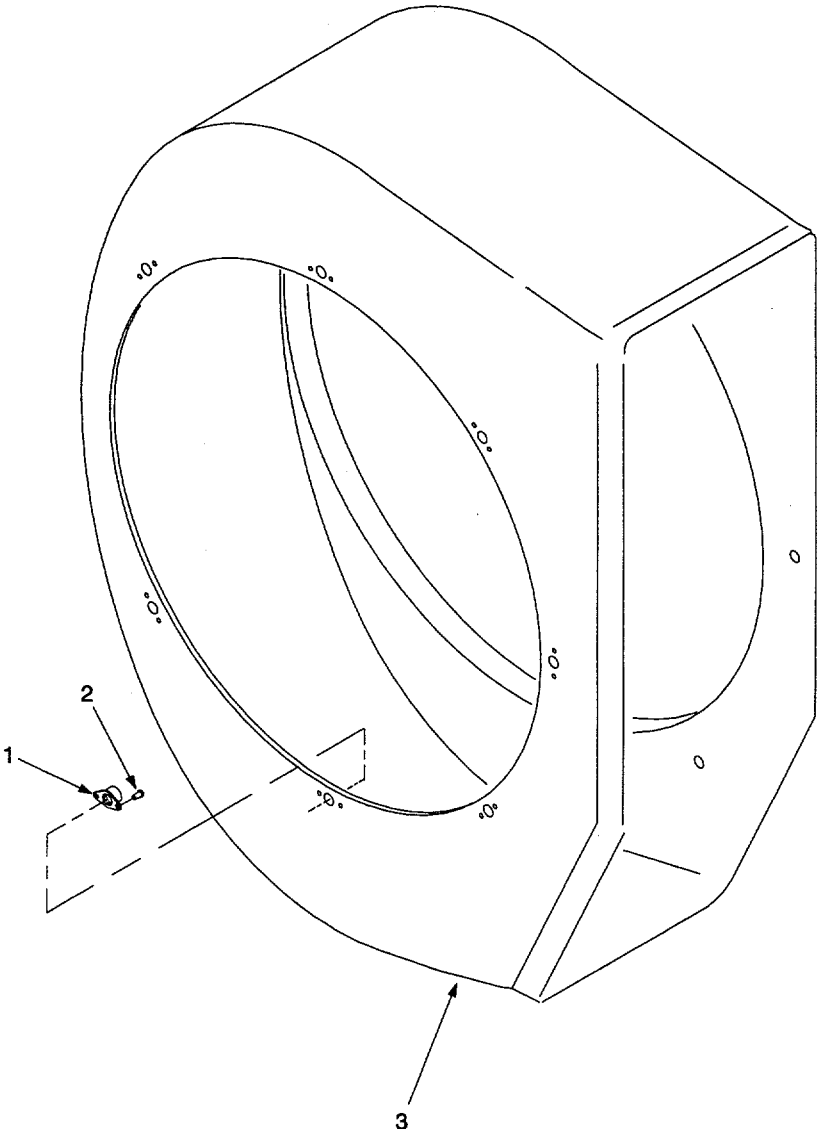


Figure 6. Compressor Inlet Plenum Assembly

**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
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GROUP 0401 ENGINE GENERAL

FIG 6. COMPRESSOR INLET PLENUM ASSEMBLY

PADDD 2835-01-176-3523 99193 3810093-1

COMPRESSOR INLET PLENUM ASSEMBLY  
SEE FIG5

1	PADZZ	5310-00-728-9458	96906	MS21070-L3		
2	PADZZ	5320-00-684-9828	96906	MS20247F3-5		
3	XA	NON-PROC	99193	NO NUMBER		

FOR NHA .....	REF
.NUTPLATE .....	7
.RIVET .....	14
.PLENUM.....	1

END OF FIGURE

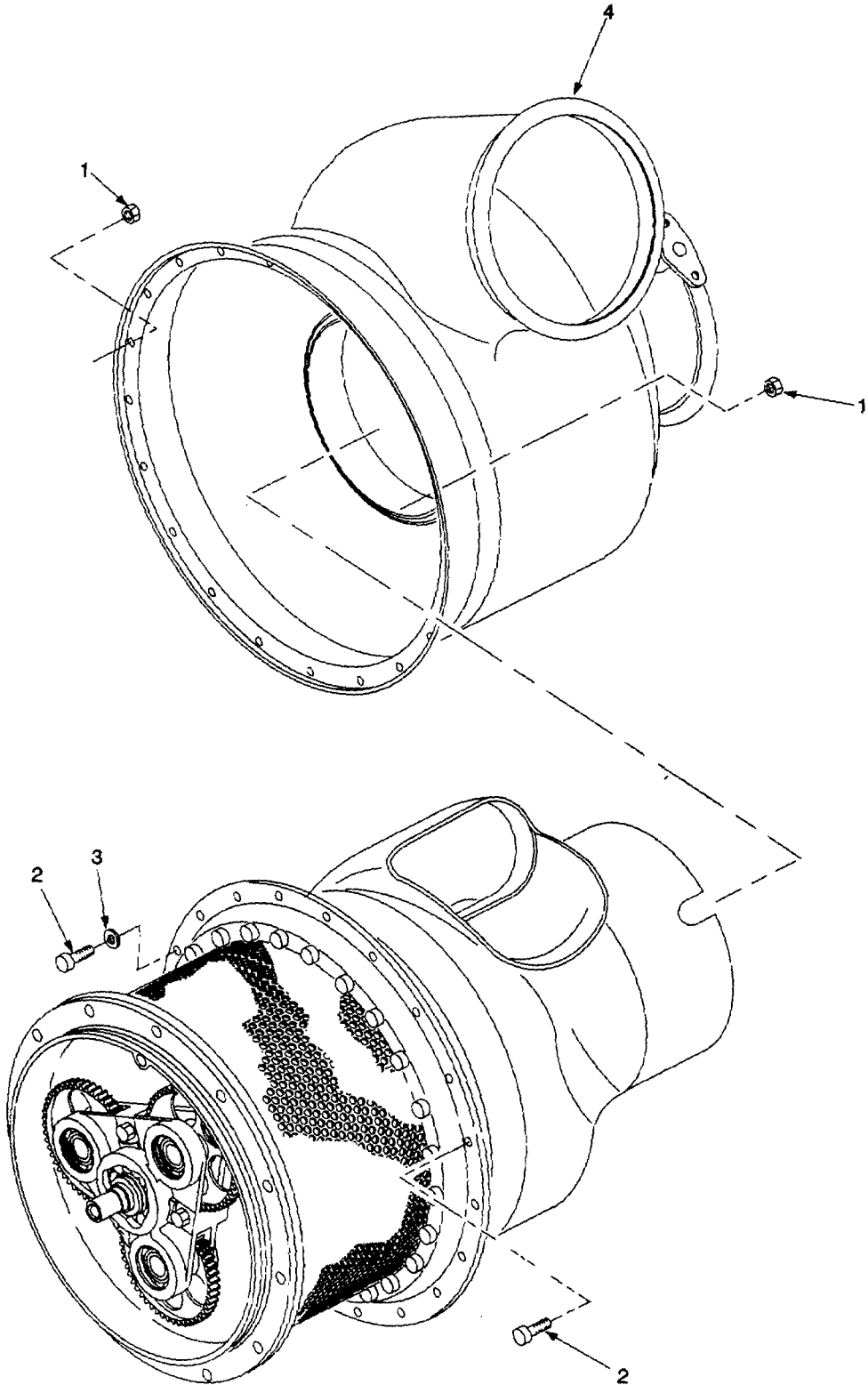


Figure 7. Combustion Section (Sheet 1 of 2)

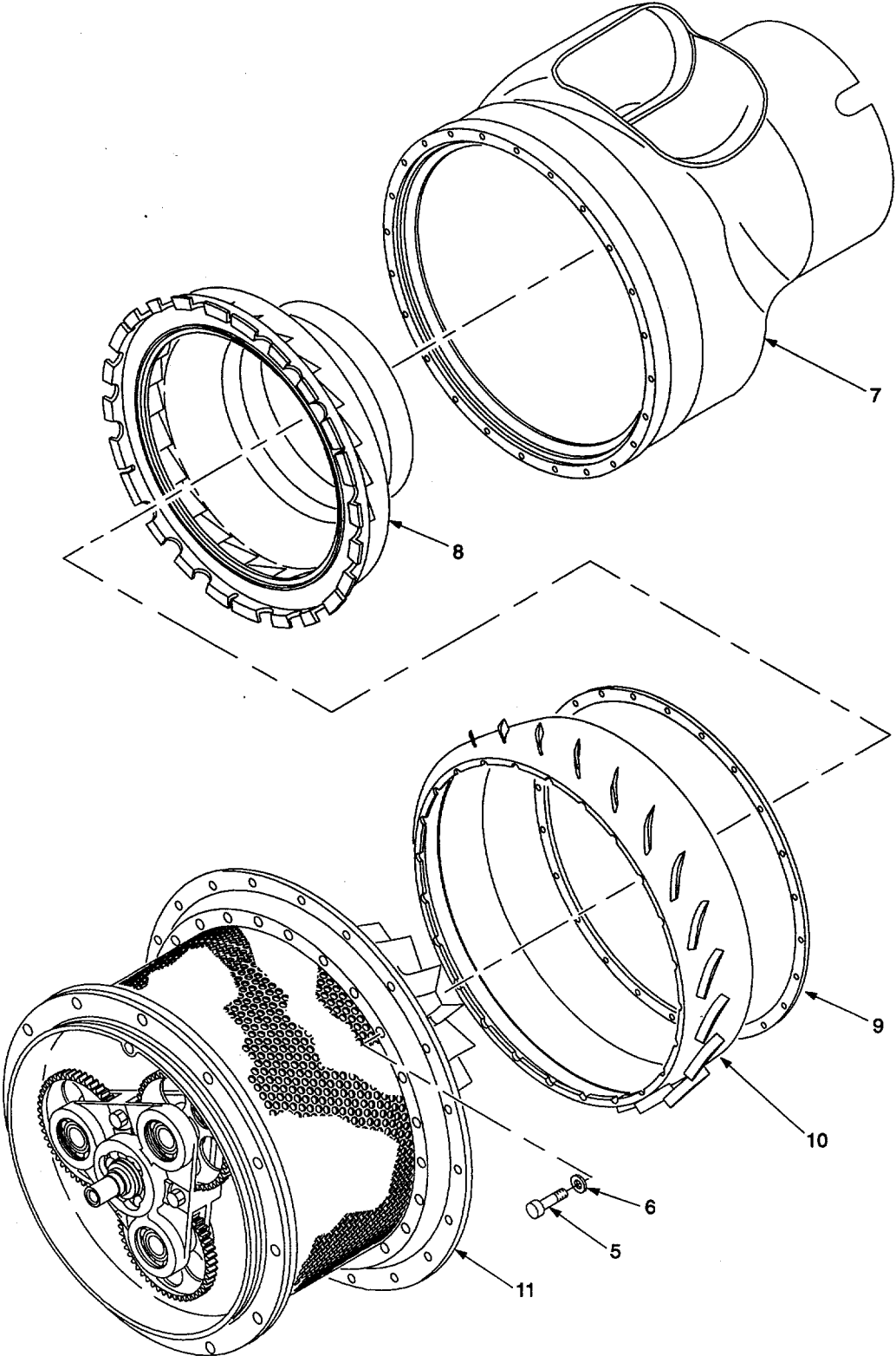


Figure 7. Combustion Section (Sheet 2 of 2)



SECTION II

TM 1-2835-213-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0402 COMBUSTION SECTION						
FIG7. COMBUSTION SECTION						
	XADDD	NON-PROC	99193	NO NUMBER	COMBUSTION SECTION SEE FIG1 FOR NHA REF	
1	PADZZ	5310-01-128-8966	99193	S9431-3	.NUT, SELF LOCKING.....	12
2	PADZZ	5306-00-551-4845	96906	MS9556-13	.BOLT .....	12
3	PADZZ	5310-00-680-7296	80205	NAS620-1	.WASHER, FLAT .....	1
4	PADZZ	2835-01-163-9629	99193	3846026-6	.CASE, COMBUSTION CHAMBER, TURBINE	1
5	PADZZ	5306-00-571-9571	96906	MS9565-16	.BOLT .....	24
6	PADZZ	5310-00-680-7296	80205	NAS620-10L	.WASHER, FLAT .....	24
7	PADZZ	2835-01-163-4710	99193	3846004-6	.SCROLL, HOUSING-TURBINE .....	1
8	PADDD	2835-01-164-3987	99193	3846001-4	.NOZZLE, TURBINE-TURBINE ENGINE .....	1
9	PADZZ	5365-01-012-7173	99193	3826033-1	.SHIM (0.012 IN.THK) .....	v
	PADZZ	5365-01-012-7180	99193	3826033-2	.SHIM (0.016 IN.THK) .....	v
	PADZZ	5365-01-013-4926	99193	3826033-3	.SHIM (0.020 IN.THK) .....	v
	PADZZ	NO LISTING	99193	3826033-4	.SHIM (0.008 IN.THK) .....	v
	PADZZ	5365-01-341-3477	99193	3826033-5	.SHIM (0.024 IN.THK) .....	v
10	PADZZ	2835-01-018-2394	99193	3826174-1	.DEFLECTOR, AIRFLOW, DESWIRL .....	ALT1
	PADZZ	2835-01-018-2394	99193	3826003-4	.DEFLECTOR, AIRFLOW, DESWIRL .....	ALT1
11	XADDD	NON-PROC	99193	NO NUMBER	.POWER TURBINE SECTION SEE FIG. 9 FOR BREAKDOWN .....	1

END OF FIGURE

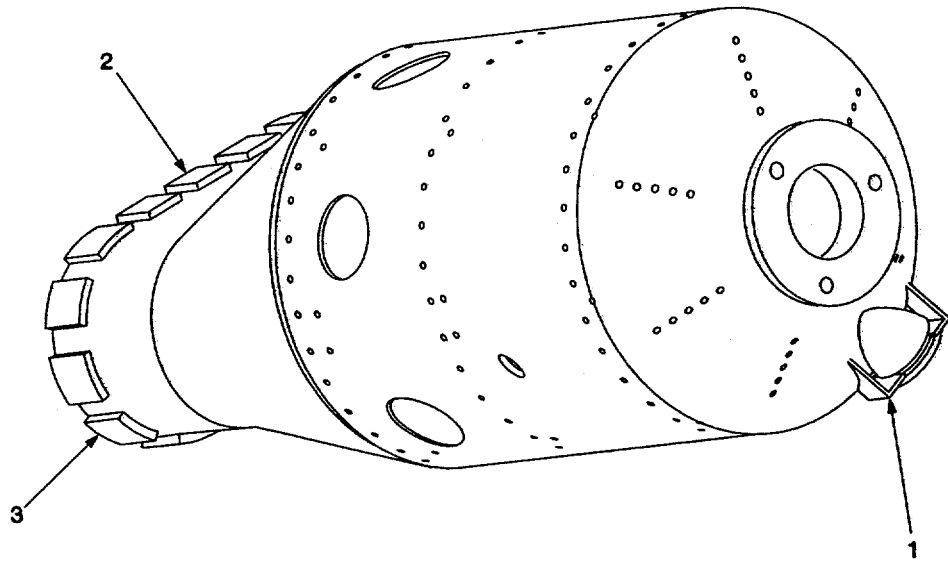


FIGURE 8. Combustion Chamber

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
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GROUP 0402 COMBUSTION SECTION

FIG 8. COMBUSTION CHAMBER

	PAOFF	2835-01-163-4585	99193	3830077-4		
1	PADZZ	NO LISTING	99193	3830066-1		
2	PADZZ	2835-01-172-4755	99193	3830138-1		
3	PADZZ	2835-01-172-4756	99193	3830138-2		

	COMBUSTION CHAMBER SEEFIG4 FOR NHAREF	
	.IGNITER SHIELD .....	1
	.TAB .....	6
	.TAB .....	10

END OF FIGURE

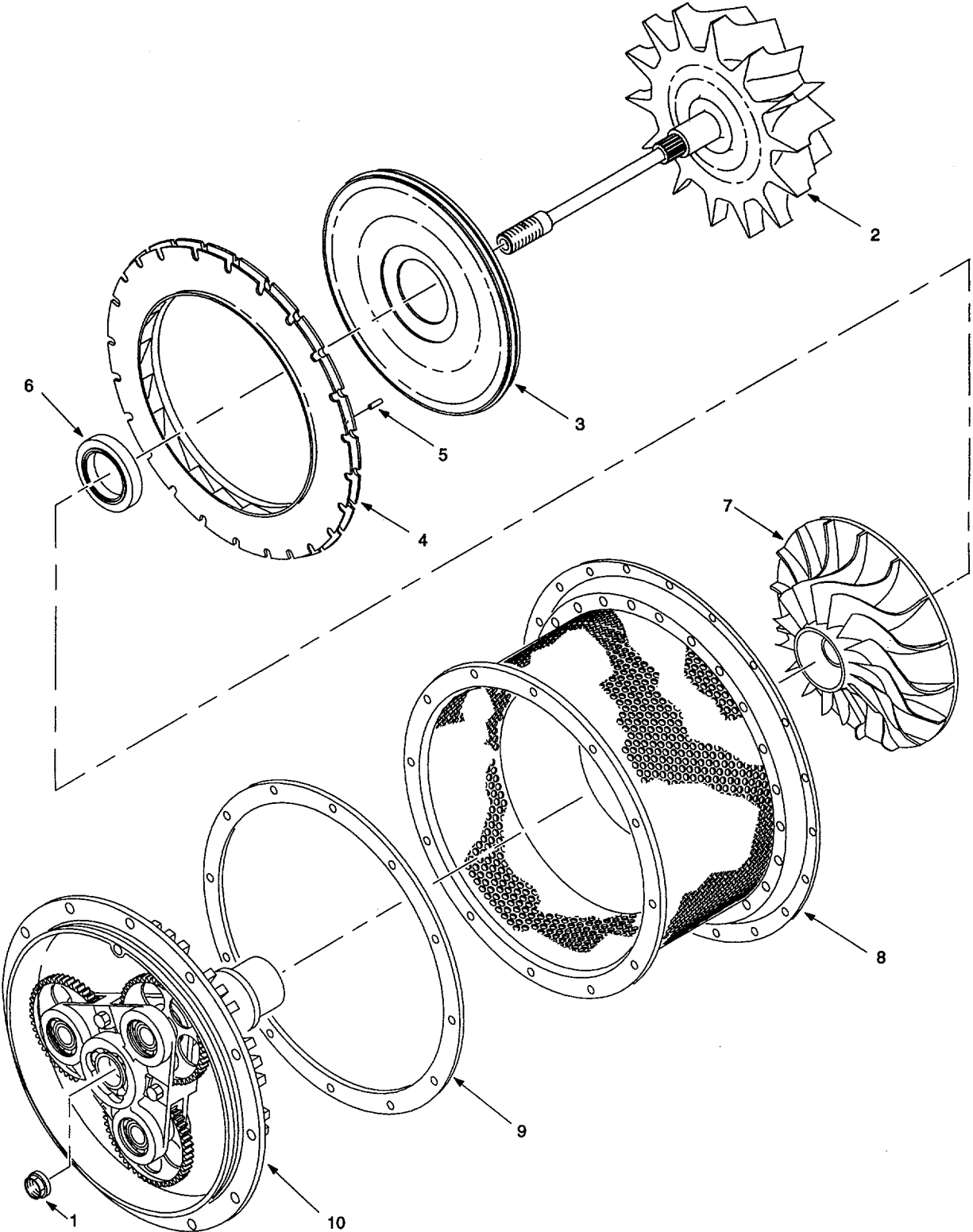


Figure 9. Power Turbine Section

SECTION II

TM 1-2835-213-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0403 POWER TURBINE SECTION						
FIG9. POWER TURBINE SECTION						
	XADDD	NON-PROC	99193	NO NUMBER	POWER TURBINE SECTION SEE FIG. 7 FOR NHA....	REF
1	PADZZ	5310-01-014-8199	99193	3822008-2	.NUT.....	1
2	PADZZ	2834-01-164-0422	99193	3842023-1	.TURBINE ROTOR, TURBINE ENGINE .....	ALT1
	PADZZ	NO LISTING	99193	3842064-1	.TURBINE ROTOR, .....	ALT1
3	PADZZ	2835-01-012-3205	99193	3846013-1	.SEAL ASSEMBLY LABYRINTH.....	1
4	PADDD	2835-01-177-8834	99193	3826046-1	.DIFFUSER ASSEMBLY, COMPRESSO .....	1
5	PADZZ	5315-01-203-4118	99193	S9008AU311	..PIN .....	6
6	PADZZ	2835-01-162-9593	99193	3842006-3	.RING, PILOT .....	1
7	PADDD	2835-01-176-0050	99193	3822018-2	.COMPRESSOR ROTOR, CENTRIFUGALTURBINE ENGINE.....	1
8	PADZ7	2835-01-178-5078	99193	3826045-2	.HOUSING, COMPRESSOR.....	1
9	PADZZ	5365-01-012-7188	99193	3810004-1	.SHIM (0.020 IN. THK).....	v
	PADZZ	5365-01-021-0595	99193	3810004-5	.SHIM (0.010 IN. THK).....	v
	PADZZ	5365-01-021-0596	99193	3810004-6	.SHIM (0.016 IN. THK).....	v
10	XADDD	NON-PROC	99193	NO NUMBER	.COMPRESSOR SECTION SEE FIG10 FOR.. BREAKDOWN .....	1

END OF FIGURE

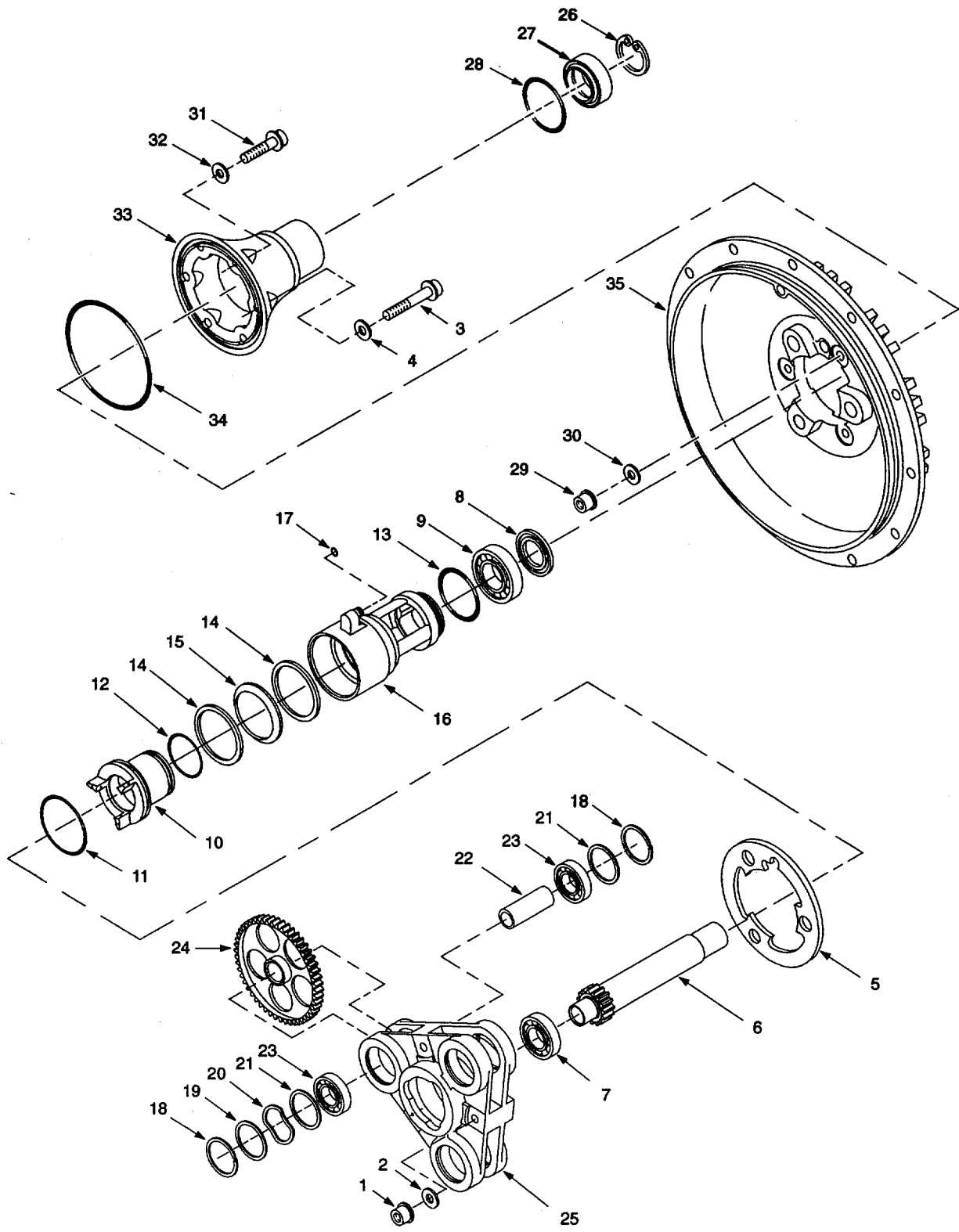


Figure 10. Compressor Section

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0404 COMPRESSOR SECTION						
FIG. 10. COMPRESSOR SECTION						
	XADDD	NON-PROC	99193	NO NUMBER	COMPRESSOR SECTION SEE FIG. 2 FOR NHA .....	REF
1	PADZZ	531 O-01-119-4368	99193	S9431-4	.NUT .....	3
2	PADZZ	531 O-00-51 5-7449	88044	AN960C416L	.WASHER, FLAT .....	3
3	PADZZ	5306-01-238-2516	96906	MS9557-32	.BOLT .....	3
4	PADZZ	5330-00-1 23-2637	83259	600-3130-1/4	.PACKING, WITH RETAINER .....	3
5	PADZZ	5365-01-1 76-0003	99193	3810077-1	.SHIM (0.020 IN. THK) .....	V
	PADZZ	5365-01-1 76-0004	99193	3810077-2	.SHIM (0.025 IN. THK) .....	V
	PADZZ	5365-01-1 76-0005	99193	3810077-3	.SHIM (0.032 IN. THK) .....	V
	PADZZ	536541-1 76-0006	99193	3810077-4	.SHIM (0.036 IN. THK) .....	V
6	PADZZ	3040-01-013-2032	99193	3822016-1	.GEARSHIFT, SPUR .....	1
7	PADZZ	3110-01-026-0588	99193	3822004-1	.BEARING, BALL, ANNULAR .....	1
8	PADZZ	2835-01-012-8528	99193	3826009-1	.ROTOR, SEAL .....	1
9	PADZZ	3110-01-018-0182	99193	3842004-1	.BEARING, ROLLER, CYLINDRICAL .....	1
10	PADZZ	3130-01-012-0210	99193	3810034-1	.RETAINER, BEARING .....	1
11	PADZZ	5330-01-030-2292	99193	S9413-130	.PACKING PREFORMED .....	1
12	PADZZ	5330-01-005-4406	99193	S9413-121	.PACKING PREFORMED .....	1
13	PADZZ	5330-01-014-4300	99193	S9413-027	.PACKING PREFORMED .....	1
14	PADZZ	5310-01-013-1273	99193	3810002-1	.WASHER, FLAT (0.032 IN. THK) .....	V
	PADZZ	5310-01-014-7681	99193	3810002-2	.WASHER, FLAT (0.010 IN. THK) .....	V
15	PADZZ	5310-01-012-6827	99193	S9479-8N	.WASHER, SPRING .....	1
16	PADZZ	2835-01-1 78-0174	99193	3810070-1	.SUPPORT ASSEMBLY, BEARING RETAINER SEE FIG. 11 FOR BREAKDOWN .....	1
17	PADZZ	5330-00-186-6112	99193	S9413-008	.PACKING, PREFORMED .....	1
18	PADZZ	5365-01-191-3510	81349	M27426-3130D	.RING, RETAINING .....	6
19	PADZZ	5365-01-015-9025	99193	S8154-215C020	.SHIM (0.020 IN. THK) .....	V
	PADZZ	5365-m-014-6405	99193	S8154-215C010	.SHIM (0.010 IN. THK) .....	V
	PADZZ	5365-01-044-3519	99193	S8154-215C015	SHIM (0.015 IN. THK) .....	V
20	PADZZ	5310-01-012-6828	99193	S9479-45N	.WASHER, SPRING .....	3
21	PADZZ	5365-01-024-9024	99193	S8154-86C016	.SHIM (0.016 IN. THK) .....	6
22	PADZZ	3040-01-027-0490	99193	3860005-2	.SHAFT, STRAIGHT .....	3
23	PADZZ	3110-00-618-2277	99193	71871	.BEARING, BALL .....	6
24	PADZZ	3020-01-176-0014	99193	3860084-1	.GEAR SET, SPUR, MATCHED .....	1
25	PADZZ	2835-01-1 63-47 14	99193	3862061-1	.CARRIER ASSEMBLY, PLANET REDUCTION GEAR, TUR- BINE ENGINE .....	1
26	PADZZ	5365-00-530-7953	81349	MS16625-4150	.RING, RETAINING .....	1
27	PADZZ	2835-01-011-5717	99193	3826016-2	.SEAL ASSEMBLY, COMPRESSOR INLET' .....	ALT1
	PADZZ	5331-01-328-5234	99193	3826795-1	.SEAL ASSEMBLY, COMPRESSOR INLET .....	ALT1
28	PADZZ	5330-00-1 66-1 036	99193	M83248/1-029	.PACKING PREFORMED .....	1
29	PADZZ	5310-01-119-4368	99193	S9431-4	.NUT, SELF LOCKING .....	3
30	PADZZ	531 O-00-51 5-7449	88044	AN960C416L	.WASHER, FLAT .....	3
31	PADZZ	5306-01-274-8315	96906	MS9557-12	.BOLT .....	3
32	PADZZ	5330-01-1 23-2637	83259	600-3130-1 /4	.PACKING WITH RETAINER .....	3
33	PADZZ	2835-01-012-3204	99193	3810036-1	.HOUSING, INLET, COMPRESSOR .....	1
34	PADZZ	5330-00-1 67-5 138	99193	S9413-152	.PACKING, PREFORMED .....	1
35	PADDD	2835-01-1 17-8832	99193	3810050-1	.HOUSING ASSEMBLY, INLET COMPRESSOR SEE FIG. 12 FORBREAKDOWN .....	1

END OF FIGURE

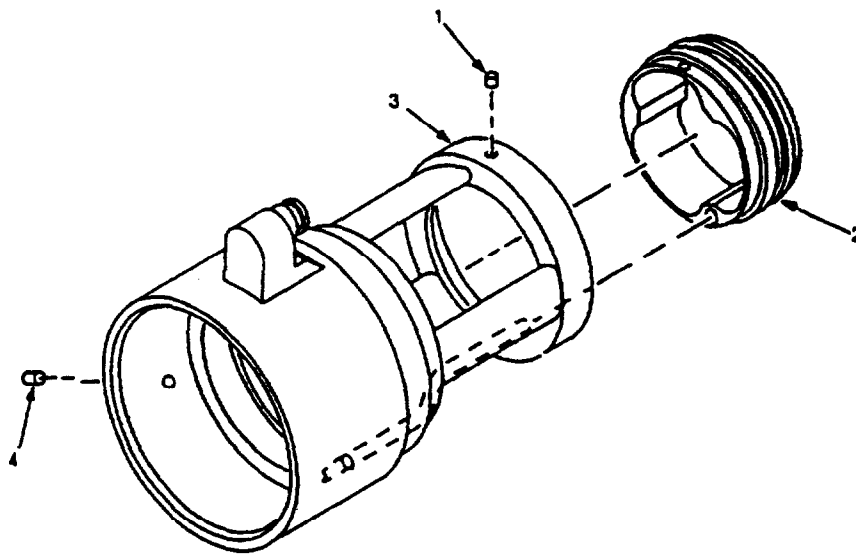


Figure 11. Bearing Retainer Support Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0404 COMPRESSOR SECTION						
FIG. 11. BEARING RETAINER SUPPORT ASSEMBLY						
	PADDD	2835-01-178-0174	99193	3810070-1	BEARING RETAINER SUPPORT ASSEMBLY SEE FIG. 10 FOR NHA . . . . .	REF
1	PADZZ	5315-01-014-2992	99193	S9008N195	. PIN . . . . .	2
2	PADZZ	3110-01-175-9845	99193	3810016-3	. RETAINER, BEARING . . . . .	1
3	PADZZ	2835-01-178-0175	99193	3810069-1	. SUPPORT ASSEMBLY BEARING RETAINER . . . . .	1
4	PADZZ	5315-01-014-2992	99193	S9008N195	.. PIN	1

END OF FIGURE

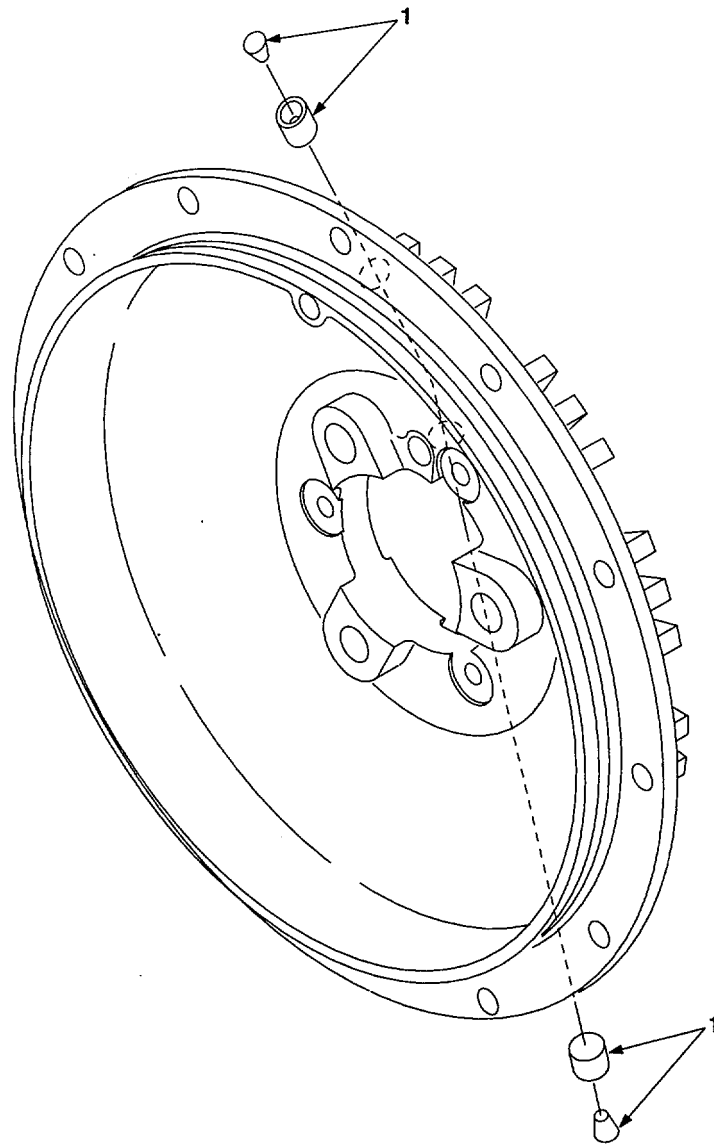


Figure 12. Compressor Inlet Housing Assembly

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 0404 COMPRESSOR SECTION FIG 12. COMPRESSOR INLET HOUSING..... ASSEMBLY	(7) QTY
		PADDD 2835-01-177-8832	99193	3810050-1	COMPRESSOR INLET HOUSING ASSEMBLY SEE FIG 10. FOR NHA.....	REF
1	PADZZ	5340-01-014-2801	92555	PLGA156001	.PLUG .....	2

END OF FIGURE



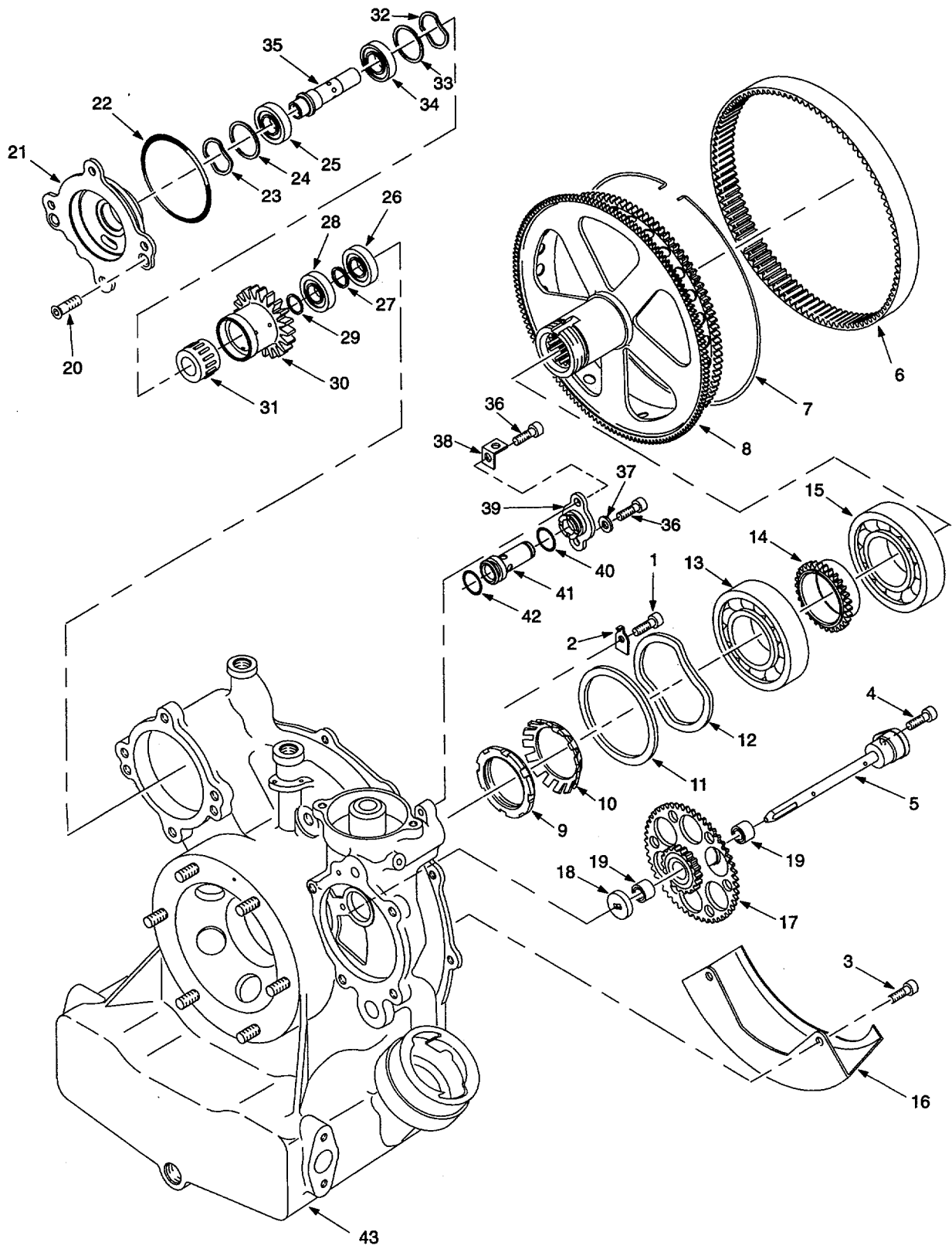


Figure 13. Accessory Gearbox

## SECTION II

TM 1-2835-213-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0405 ACCESSORY GEARBOX						
FIG 13 ACCESSORY GEARBOX						
	XADDD	NON-PROC	99193	NO NUMBER	ACCESSORY GEARBOX SEE FIG 1 FOR NHA.....	REF
1	PADZZ	5305-01-176-3557	99193	655-441-9163	.SCREW .....	3
2	PADZZ	2835-01-176-3591	99193	3862078-2	.RETAINER, BEARING .....	3
3	PADZZ	5305-01-176-3557	99193	655-441-9163	.SCREW .....	2
4	PADZZ	5305-01-176-3558	99193	655-441-9162	.SCREW .....	1
5	PADZZ	3040-01-176-0021	99193	3860089-1	.SHAFT IDLER GEAR.....	1
6	PADZZ	3020-01-175-9977	99193	3860087-2	.GEAR, INTERNA .....	ALT1
	PADZZ		99193	3860087-4	.GEAR, INTERNAL .....	ALT1
7	PADZZ	5365-01-178-0094	99193	3860094-1	.RETAINER, RINGGEAR .....	1
8	PADZZ	3020-01-280-9320	99193	3860088-3	.RINGGEAR, CARRIER .....	1
9	PADZZ	NO LISTING	96906	M5172244	.NUT.....	1
10	PADZZ	NO LISTING	96906	MS172209	.WASHER, FLAT .....	1
11	PADZZ	5365-01-176-0022	99193	S8154-461C010	.SHIM (0.010 IN. THK).....	V
	PADZZ	5365-01-177-4254	99193	S8154-461C025	.SHIM (0.025 IN. THK).....	V
12	PADZZ	5310-01-175-9992	99193	S9479-56N	.WASHER, SPRING .....	1
13	PADZZ	3110-01-176-6975	99193	3860093-1	.BEARING, BALL, ANNULAR.....	ALT1
	PADZZ	3110-00-342-2497	99193	365384-1	.BEARING, BALL, ANNULAR.....	ALT1
14	PADZZ	3020-01-175-9979	99193	3860086-1	.GEAR, ACCESSORYDRIVE, PINION.....	1
15	PADZZ	3110-01-176-3534	99193	3860092-1	.BEARING, BALL, ANNULAR.....	1
16	PADZZ	2835-01-175-9983	99193	3862054-1	.BAFFLE, OIL .....	1
17	PADZZ	3020-01-176-0019	99193	3860025-1	.GEAR, IDLER, ACCESSORY DRIVE .....	1
18	PADZZ	5330-01-175-9987	99193	3862072-1	.WASHER, THRUST.....	1
19	PADZZ	3110-01-163-7056	99193	358447-1	.BEARING, ROLLER, JOURNAL.....	2
20	PADZZ	5305-00-988-1497	99193	38031-96C6	.SCREW .....	2
21	PADZZ	2835-01-017-4470	99193	3862018-1	.ADAPTER, STARTER.....	1
22	PADZZ	5330-01-014-6173	99193	S9413-145	.PACKING, PREFORMED.....	1
23	PADZZ	5310-01-012-6825	99193	S9479-38N	.WASHER, SPRING .....	1
24	PADZZ	5365-01-024-9023	99193	S8154-91C010	.SHIM (0.010 IN. THK).....	v
	PADZZ	5365-01-024-9025	99193	S8154-91C025	.SHIM (0.025 IN. THK).....	V
25	PADZZ	3110-01-019-9732	99193	3860003-1	.BEARING, BALL, ANNULAR.....	1
26	PADZZ	3110-01-019-9732	99193	3860003-1	.BEARING, BALL, ANNULAR.....	1
27	PADZZ	5365-01-012-7181	99193	3860022-2	.SPACER, BEARING .....	1
28	PADZZ	3110-01-019-9732	99193	3860003-1	.BEARING, BALL, ANNULAR.....	1
29	PADZZ	5365-01-012-7182	99193	3860022-3	.SPACER, BEARING .....	1
30	PADZZ	3020-01-177-4197	99193	3860103-1	.GEAR, SPUR, STARTER.....	1
31	PADZZ	3010-01-122-7901	99193	3860104-1	.CLUTCH, POSITIVE-ONE WAY .....	1
32	PADZZ	5310-01-012-6826	99193	S9479-45N	.WASHER, SPRING .....	1
33	PADZZ	5365-01-015-1189	99193	S8154-401C010	.SHIM (0.010 IN. THK).....	V
	PADZZ	5310-01-029-0680	99193	S8154-401C025	.SHIM (0.025 IN. THK).....	V
34	PADZZ	3110-01-013-3360	99193	358655-1	.BEARING, BALL, ANNULAR.....	1
35	PADZZ	3040-01-176-0020	99193	3860111-1	.SHAFT, SHOULDERED, SPLINED STARTER	1
36	PADZZ	5306-00-104-5183	96906	M21279-05	.BOLT.....	2
37	PADZZ	5310-00-781-9483	80205	NAS620C10L	.WASHER, FLAT .....	1
38	PADZZ	5340-00-107-2262	96906	MS9592-050	.BRACKET.....	1
39	PADZZ	NO LISTING	99193	3880027-1	.COVER, PRESSURE REGULATOR.....	1
40	PADZZ	5330-01-345-4354	99193	S9413-114	.PACKING, PREFORMED.....	1

**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
41	PADZZ	4820-01-164-6773	99193	3880021-10	.VALVE, REGULATING, FLUID PRESSURE...	1
42	PADZZ	5330-00-172-2389	99193	S9413-113	.PACKING, PREFORMED.....	1
43	PADDD	2835-01-178-0176	99193	3862213-2	.HOUSING ASSEMBLY, GEARBOX SEE FIG 14 FOR BREAKDOWN .....	ALT 1
	PADDD	2835-01-315-9345	99193	3862213-4	.HOUSING ASSEMBLY, GEARBOX SEE FIG 14 FOR BREAKDOWN .....	ALT 1
	PADDD	NO LISTING	99193	3862213-5	.HOUSING ASSEMBLY, GEARBOX SEE FIG 14 FOR BREAKDOWN .....	ALT 1

END OF FIGURE

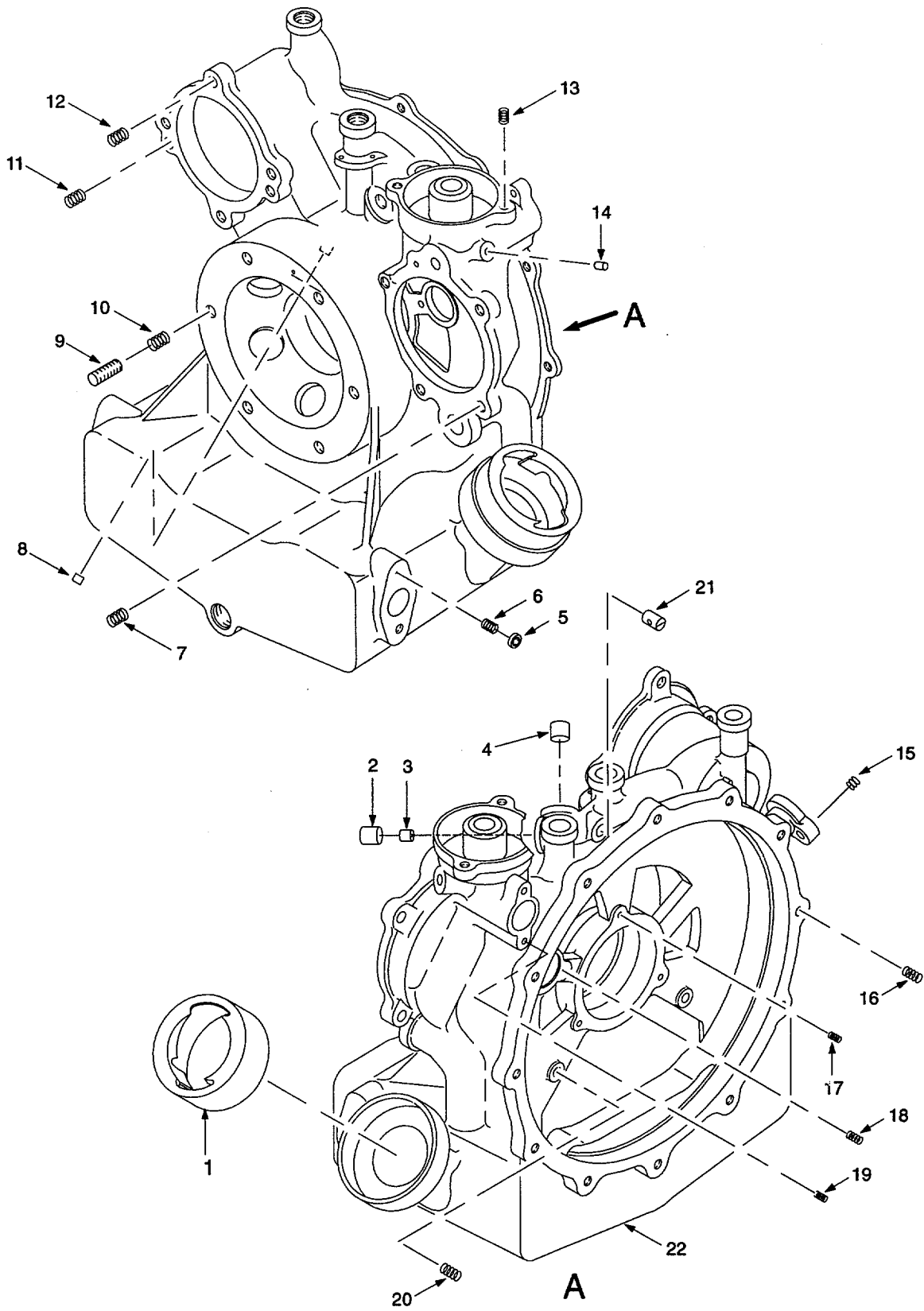


Figure 14. Gearbox Housing Assembly

SECTION II

TM 1-2835-213-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0405 ACCESSORY GEARBOX						
FIG 14 GEARBOX HOUSING ASSEMBLY						
	PADDD	2835-01-178-0176	99193	3862213-2	HOUSING ASSEMBLY, GEARBOX SEE FIG 13 FOR ..	
					NHA .....	REF
	PADDD	2835-01-315-9345	99193	3862213-4	HOUSING ASSEMBLY, GEARBOX SEE FIG 13 FOR ..	
					NHA.....	REF
	PADDD	NO LISTING	99193	3862213-5	HOUSING ASSEMBLY, GEARBOX SEE FIG 13 FOR ..	
					NHA.....	REF
1	XDDZZ	NON-PROC	10203	4161	.FILLER NECK.....	1
2	PADZZ	5340-01-127-4128	92555	PLGA4060010	.PLUG .....	1
3	PADZZ	4130-01-315-7584	99193	3608900-10	.RESTRICTOR.....	1
4	PADZZ	5340-00-953-3299	92555	PLGA3430010	.PLUG .....	1
5	PADZZ	5365-00-484-1673	96906	MS51990E106P	.LOCKRING.....	4
6	PADZZ	5340-00-488-3898	96906	MS51991E206L	.INSERT, THREADED.....	4
7	PADZZ	5340-01-202-3658	81349	M45932/1-13CL	.INSERT, THREADED.....	4
8	PADZZ	NO LISTING	99193	3612501-1	.METERING PLUG, JET .....	1
9	PADZZ	5307-01-175-9994	99193	3862012-2	.STUD, THREADED.....	6
10	PADZZ	5340-01-178-5013	01556	3759-5CN0469	.INSERT, THREADED.....	6
11	PADZZ	5340-00-365-9932	96906	MS21209C0615L	.INSERT, THREADED.....	2
12	PADZZ	5340-01-202-3658	81349	M45932/1-13CL	.INSERT, THREADED.....	4
13	PADZZ	5340-01-018-6702	81349	M45932/1-9CL	.INSERT, THREADED.....	2
14	PADZZ	5340-01-040-5953	92555	PLGA1871010	.PLUG .....	1
15	PADZZ	5340-01-018-6702	81349	M45932/1-9CL	.INSERT, THREADED.....	1
16	PADZZ	5140-00-529-9262	96906	MS21209F4-15L	.INSERT, THREADED.....	12
17	PADZZ	5340-00-340-3631	96906	MS21209F1-15L	.INSERT, THREADED.....	3
18	PADZZ	5340-01-016-4937	96906	MS21209F1-10L	.INSERT, THREADED.....	1
19	PADZZ	5340-00-340-3631	96906	MS21209F1-15L	.INSERT, THREADED.....	2
20	PADZZ	5340-00-340-3631	96906	MS21209F1-15L	.INSERT, THREADED.....	2
21	XDDZZ	NON-PROC	99193	NO NUMBER	.PLUG .....	1
22	XADZZ	NON-PROC	99193	3862213-117	.HOUSING.....	1

END OF FIGURE

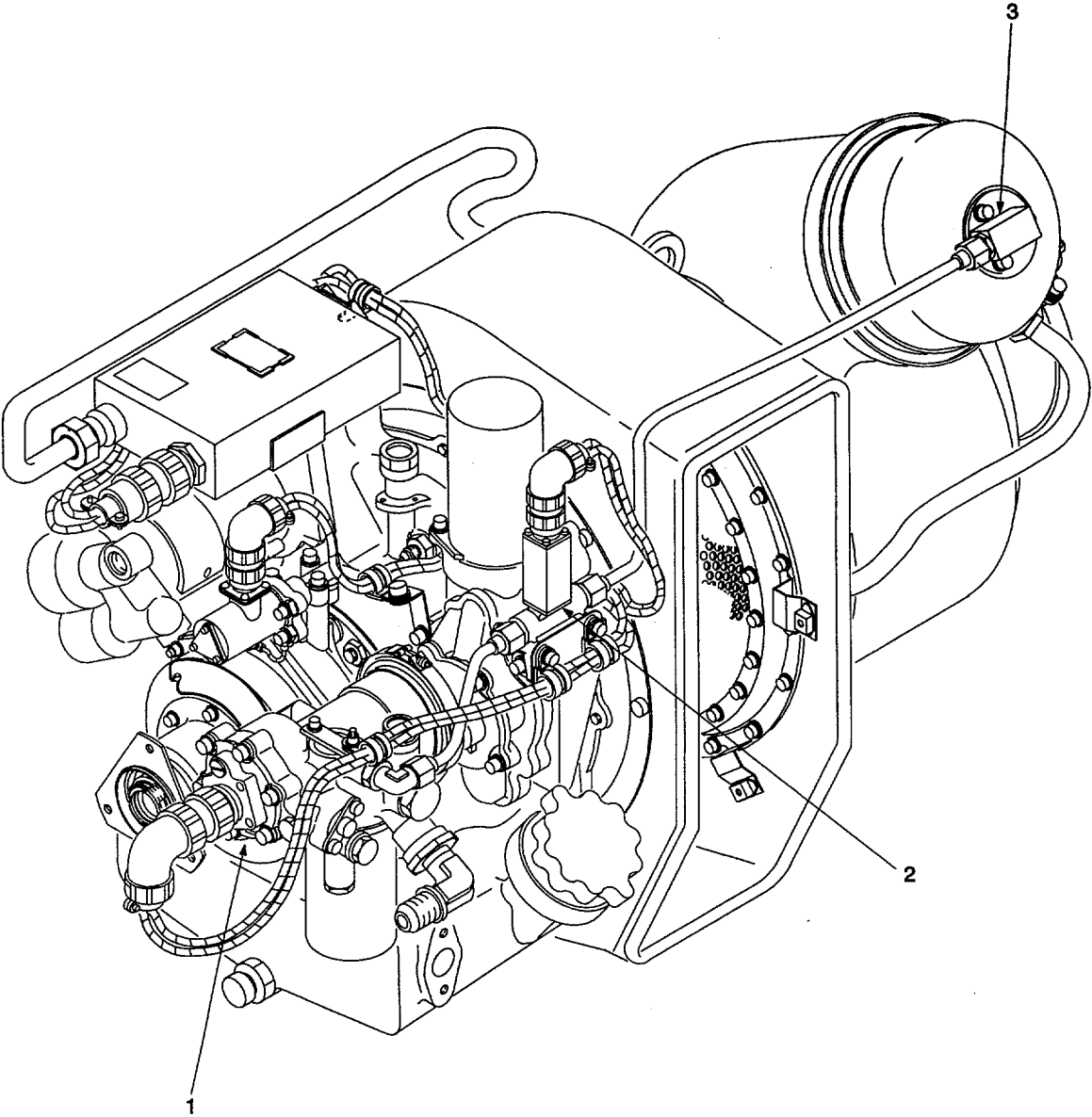


Figure 15. Fuel System

**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
					GROUP 0406 FUEL SYSTEM	
					FIG 15 FUELSYSTEM	
					FUEL SYSTEM SEE FIG 1 FOR	
					NHA.....	REF
1	PAODD	2910-01-166-1962	99193	3882660-2	.FUEL CONTROL ASSEMBLY SEE FIG 15 FOR BREAK	
					DOWN.....	REF
2	PAOZZ	4810-00-779-7550	99193	692545-1	.VALVE, SOLENOID-NORMALLY CLOSED.....	REF
	PAOZZ	4810-01-012-6086	99193	692545-6	.VALVE, SOLENOID-NORMALLY CLOSED.....	REF
3	PAOZZ	2910-01-113-6438	99193	3830061-2	.FUZLE, FUEL.....	REF
					END OF FIGURE	

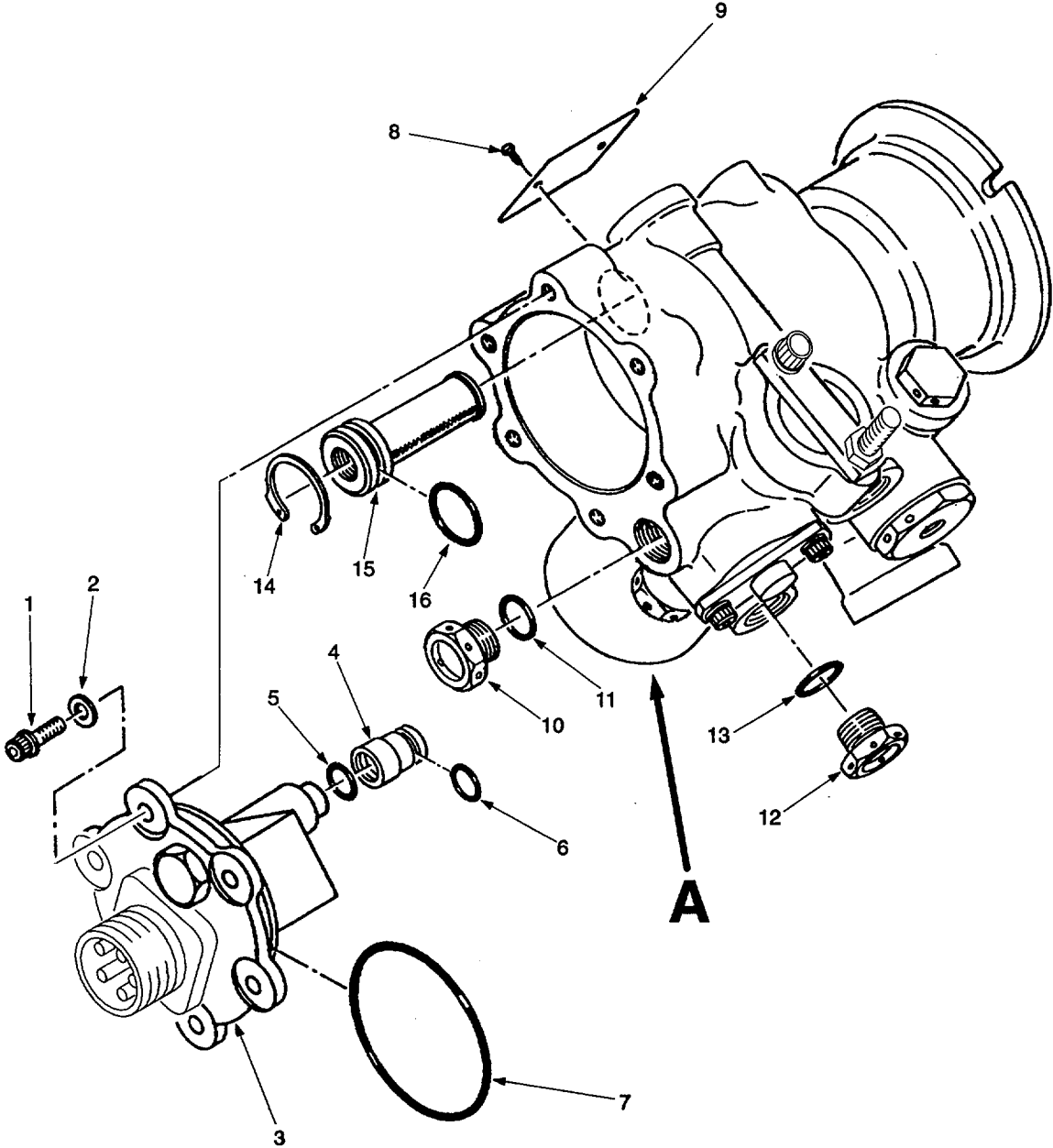


Figure 16. Fuel Control Assembly (Sheet 1 of 4)



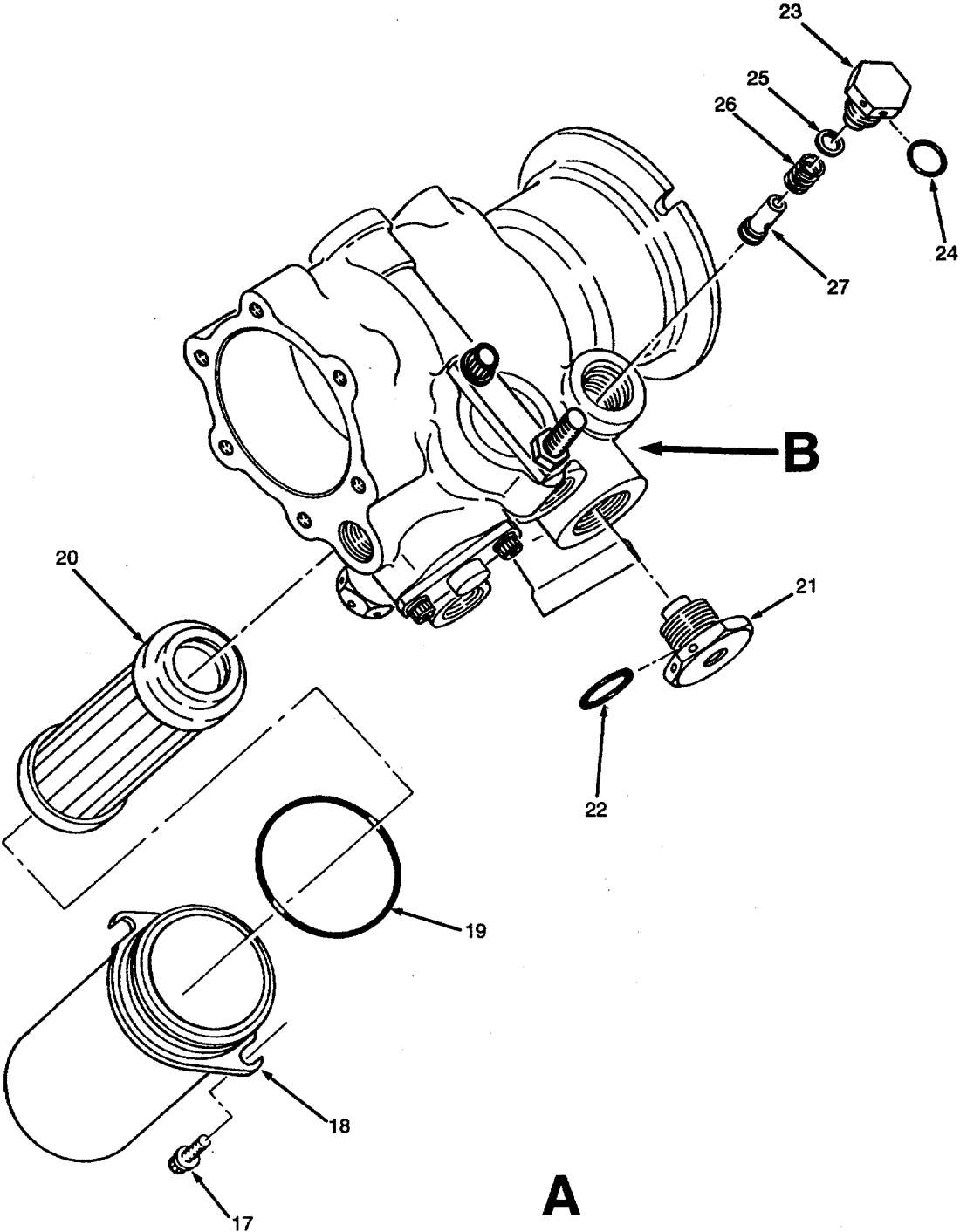


Figure 16. Fuel Control Assembly (Sheet 2 of 4)

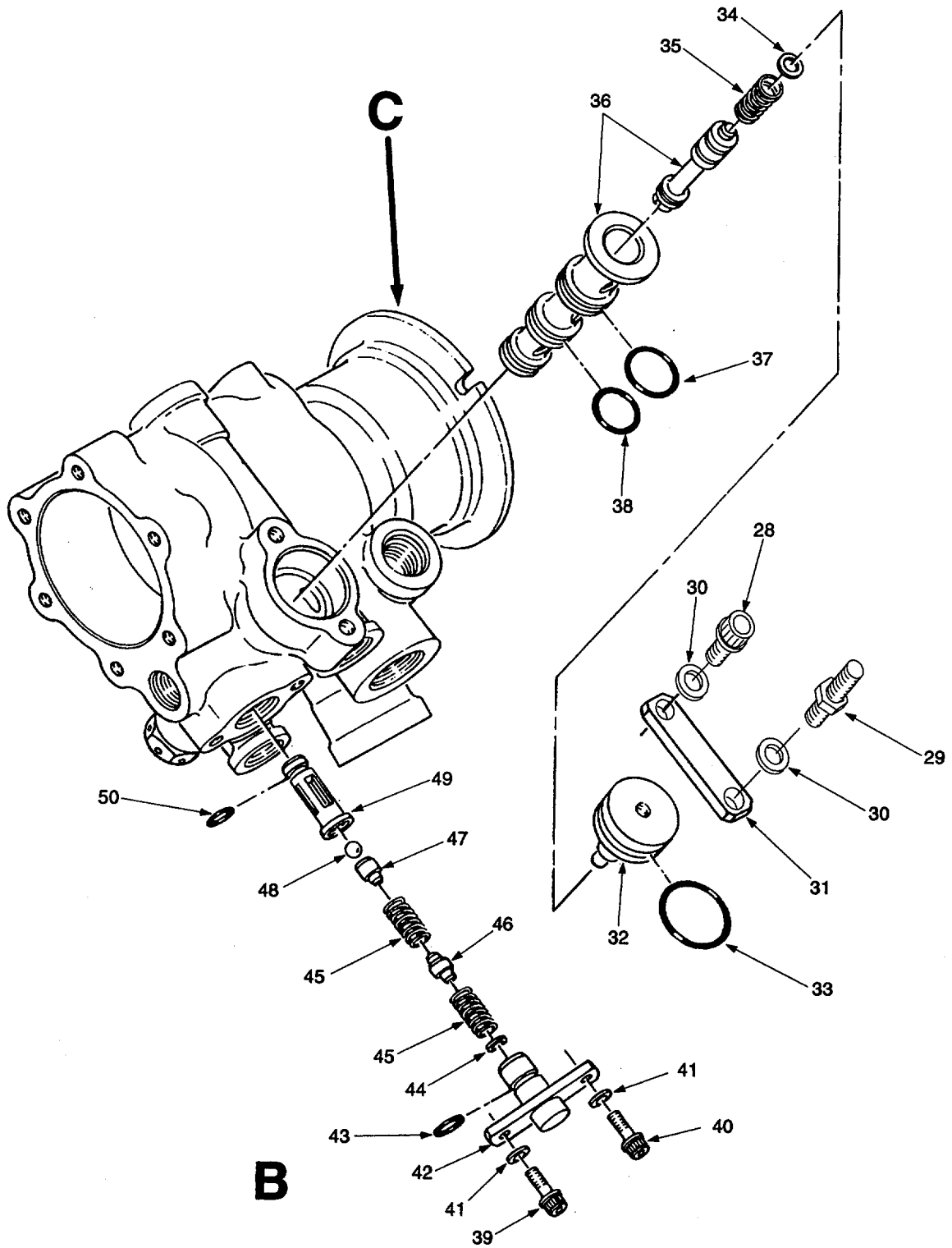


Figure 16. Fuel Control Assembly (Sheet 3 of 4)

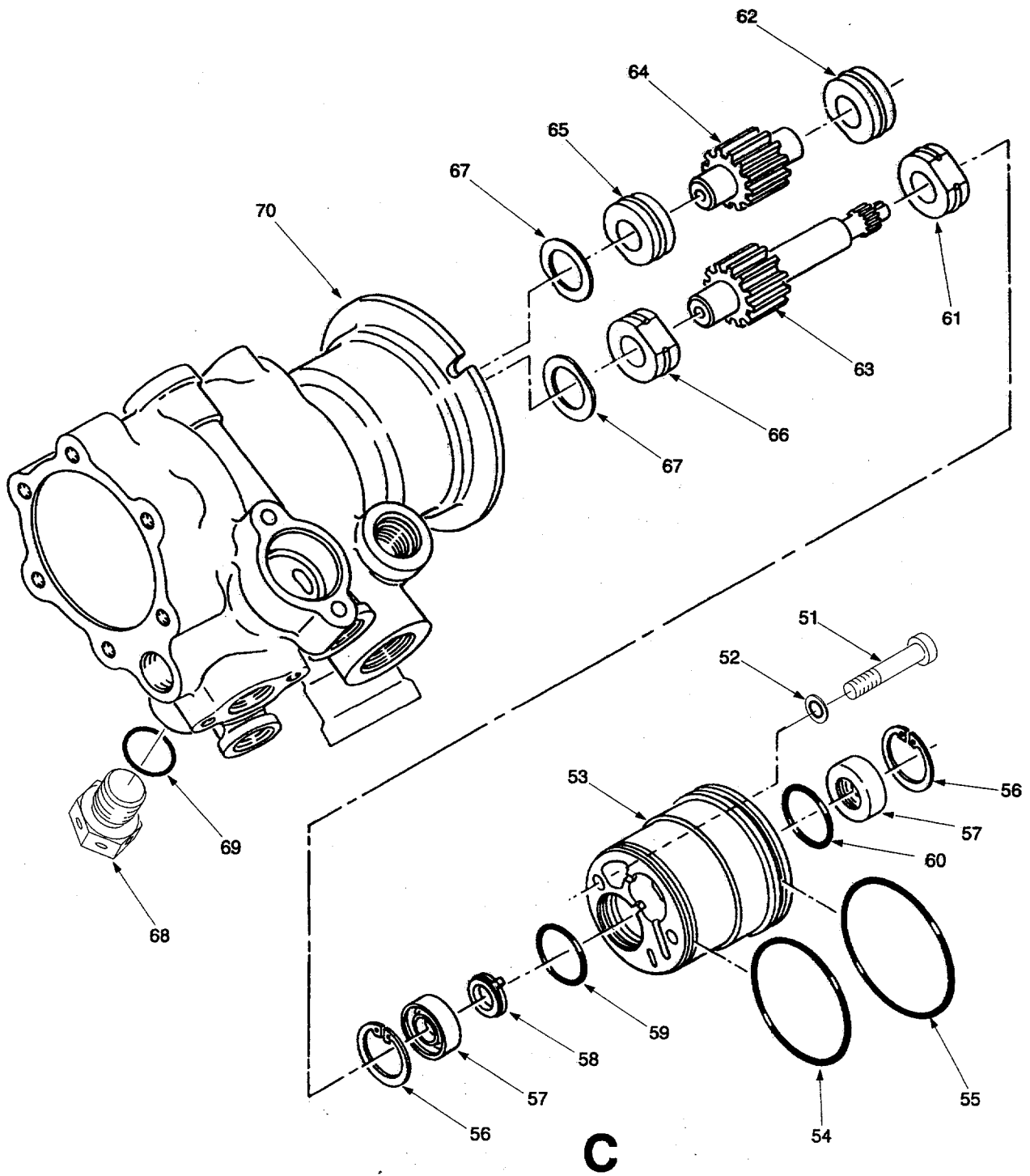


Figure 16. Fuel Control Assembly (Sheet 4 of 4)

## SECTION II

TM 1-2835-213-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0406 FUEL SYSTEM						
FIG 16 FUEL CONTROL ASSEMBLY						
	PAODD	2910-01-166-1962	99193	3882660-2	FUEL CONTROL ASSEMBLY SEE FIG. 15 FOR	
					NHA.....	REF
1	PADZZ	5306-00-113-8362	96906	MS9556-06	.BOLT.....	6
2	PADZZ	5310-00-167-0812	88044	AN960C10L	.WASHER, FLAT .....	6
3	PADLD	6105-01-169-1067	99193	3876077-1	.TORQUE MOTOR, FUEL CONTROL.....	1
4	XADZZ		99193	NO NUMBER	..SPACER.....	1
5	PADZZ	5330-00-253-4844	81349	M25988/2-011	.PACKING, PREFORMED.....	1
6	PADZZ	5330-00-253-4844	81349	M25988/2-011	.PACKING, PREFORMED.....	1
7	PADZZ	5330-00-150-1586	81349	M25988/2-033	.PACKING, PREFORMED.....	1
8	PADZZ	5305-00-147-3222	96906	MS51861-1C	.SCREW .....	2
9	PADZZ	NO LISTING	99193	759309-1	.PLATE, IDENTIFICATION.....	1
10	PADZZ	5365-00-287-0095	88044	AN814-3DL	.PLUG .....	1
11	PADZZ	5330-01-079-7309	81349	M25988/2-903	.PACKING, PREFORMED.....	1
12	PADZZ	5365-00-287-0095	88044	AM814-3DL	.PLUG .....	1
13	PADZZ	5330-01-079-7309	81349	M25988/2-903	.PACKING, PREFORMED.....	1
14	PADZZ	5365-00-823-5100	96906	MS16627-4075	.RING, RETAINING .....	1
15	PADZZ	4730-01-114-6830	99193	3601514-1	.STRAINER ELEMENT ASSEMBLY, SEDIMENT..	1
16	PADZZ	5330-00-220-5211	81349	M25988/2-015	.PACKING, PREFORMED.....	1
<b>END-SHEET 1</b>						
17	PAOZZ	5306-00-113-3771	96906	MS9556-08	.BOLT.....	REF
18	PAOZZ	2910-01-178-0147	99193	3882608-2	.COVER, FILTER.....	REF
19	PAOZZ	5330-01-117-1016	81349	M25988/2-138	.PACKING, PREFORMED.....	REF
20	PAOZZ	2910-01-179-6007	99193	3882693-1	.FILTER ASSEMBLY.....	REF
21	PADZZ	5365-00-278-8804	88044	AN814-8DL	.PLUG .....	1
22	PADZZ	5330-00-413-3029	81349	M25988/2-904	.PACKING, PREFORMED.....	1
23	PADZZ	5340-01-113-1540	99193	3602841-2	.SEAT, SPRING.....	1
24	PADZZ	5330-00-413-3029	81349	M25988/2-904	.PACKING, PREFORMED.....	1
25	PADZZ	5365-00-639-8259	70210	S8157N136-005	.WASHER, SPECIAL(0.005 IN. THK).....	V
	PADZZ	5310-00-882-8375	70210	S8157N136-025	.WASHER, SPECIAL(0.025 IN. THK).....	V
26	PADZZ	5360-01-112-8894	99193	3603037-1	.SPRING.....	1
27	PADZZ	2910-01-113-2395	99193	3603036-1	.VALVE ASSEMBLY, POPPET.....	1
<b>END-SHEET 2</b>						
28	PADZZ	5306-00-113-8362	96906	MS9556-06	.BOLT.....	1
29	PADZZ	NO LISTING	99193	3610877-1	.STUD, MOUNTING.....	1
30	PADZZ	5310-00-167-0812	88044	AN960C10L	.WASHER, FLAT .....	2
31	PADZZ	2910-01-113-1846	99193	3601511-1	.PLATE, RETAINING .....	1
32	PADZZ	2910-01-113-1845	99193	3601510-2	.RETAINER, VALVE.....	1
33	PADZZ	5330-00-401-4804	81349	M25988/2-018	.PACKING, PREFORMED.....	1
34	PADZZ	5365-01-020-6342	70210	S8157N410-005	.WASHER, SPECIAL(0.005 IN. THK).....	V
	PADZZ	5310-01-117-3444	70210	S8157N410-025	.WASHER, SPECIAL(0.025 IN. THK).....	V
35	PADZZ	5360-01-175-9969	99193	3882607-1	.SPRING.....	ALT1
	PADZZ	5360-01-112-8896	99193	3882609-1	.SPRING.....	ALT1
36	PADZZ	4820-01-113-8349	99193	3601509-1	.VALVE AND SLEEVE SET ASSEMBLY, METERING, MATCHED, FUELCONTROL .....	1
37	PADZZ	5330-00-220-5211	81349	M25988/2-015	.PACKING, PREFORMED.....	1
38	PADZZ	5330-01-085-3257	81349	M25988/2-014	.PACKING, PREFORMED.....	1
39	PADZZ	5306-00-106-6321	96906	MS9556-07	.BOLT.....	1
40	PADZZ	5306-00-142-4925	96906	MS9565-07	.BOLT.....	1
41	PADZZ	5310-00-167-0812	88044	AN960C10L	.WASHER, FLAT .....	2
42	PADZZ	5340-01-113-2527	99193	3606984-1	.RETAINER, SPRING .....	1
43	PADZZ	5330-00-231-7699	81349	M25988/2-012	.PACKING, PREFORMED.....	1
44	PADZZ	5340-01-126-8700	70210	S8154-149C002	.WASHER, SPECIAL (0.002 IN THK).....	V
	PADZZ	5310-00-092-6790	70210	S8154-149C005	.WASHER, SPECIAL (0.005 IN THK).....	V

SECTION II

TM 1-2835-213-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
45	PADZZ	5360-01-112-8895	99193	3882606-1	.SPRING.....	2
46	PADZZ	5340-01-113-1505	99193	3606985-1	.SEAT, SPRING.....	1
47	PADZZ	5340-01-113-2019	99193	3601505-2	.SEAT, SPRING.....	1
48	PADZZ	3110-00-838-5033	96906	MS19060-4812	.BALL, BEARING.....	1
49	PADZZ	2910-01-113-1844	99193	3601504-2	.BODY, VALVE, RELIEF.....	1
50	PADZZ	5330-00-253-4846	81349	M25988/2-009	.PACKING, PREFORMED.....	1
<b>END-SHEET 3</b>						
51	PADZZ		99193	S9093-82-21A	.SCREW, SEAL.....	ALT2
	PADZZ	5305-01-218-6509	99193	S9420-08-21	.SCREW, SEAL.....	ALT2
52	PADZZ	5330-01-099-7995	80205	NAS1598C08R	.SEAL.....	2
53	PADZZ	2910-01-113-1389	99193	3882602-1	.CARRIER, SEAL.....	1
54	PADZZ	5330-00-184-4064	81349	M25988/2-030	.PACKING, PREFORMED.....	1
55	PADZZ	5330-00-008-7875	81349	M83248/1-032	.PACKING, PREFORMED.....	1
56	PADZZ	5365-00-823-5100	96906	MS16627-4075	.RING, RETAINING.....	2
57	PADZZ	5330-00-922-4441	99193	899353-1	.SEAL, PLAIN ENCASED.....	2
58	PADZZ	5330-01-112-6661	99193	3882604-1	.SEAL RING ASSEMBLY.....	1
59	PADZZ	5330-00-147-6160	81349	M25988/2-018	.PACKING, PREFORMED.....	1
60	PADZZ	5330-00-147-6160	81349	M83248/1-018	.PACKING, PREFORMED.....	1
61	PADZZ	3120-01-113-8289	99193	3606384-5	.BEARING ASSEMBLY SLEEVE.....	1
62	PADZZ	3120-01-113-2968	99193	3606384-6	.BEARINGASSEMBLY SLEEVE.....	1
63	PADZZ	3040-01-113-9480	99193	3882601-1	.GEARSHAFT, SPUR, SPINED.....	1
64	PADZZ	3040-01-168-0639	34270	3606382-3	.GEARSHAFT, SPUR.....	1
65	PADZZ	3120-01-113-8289	99193	3606384-5	.BEARING ASSEMBLY SLEEVE.....	1
66	PADZZ	3120-01-113-2968	99193	3606386	.BEARING ASSEMBLY, SLEEVE.....	1
67	PADZZ	5310-01-012-8672	99193	3606837-1	.WASHER, SPRING TENSION.....	2
68	PADZZ	5365-00-287-0095	88044	AN814-3DL	.PLUG.....	1
69	PADZZ	5330-01-079-7309	81349	M25988/2-903	.PACKING, PREFORMED.....	1
70	PADDD	2835-01-171-0323	99193	3601501-9	.BODYASSEMBLY, FUELCONTROL SEE FIG 17 FOR BREAKDOWN.....	1

**END-SHEET 4**

END OF FIGURE

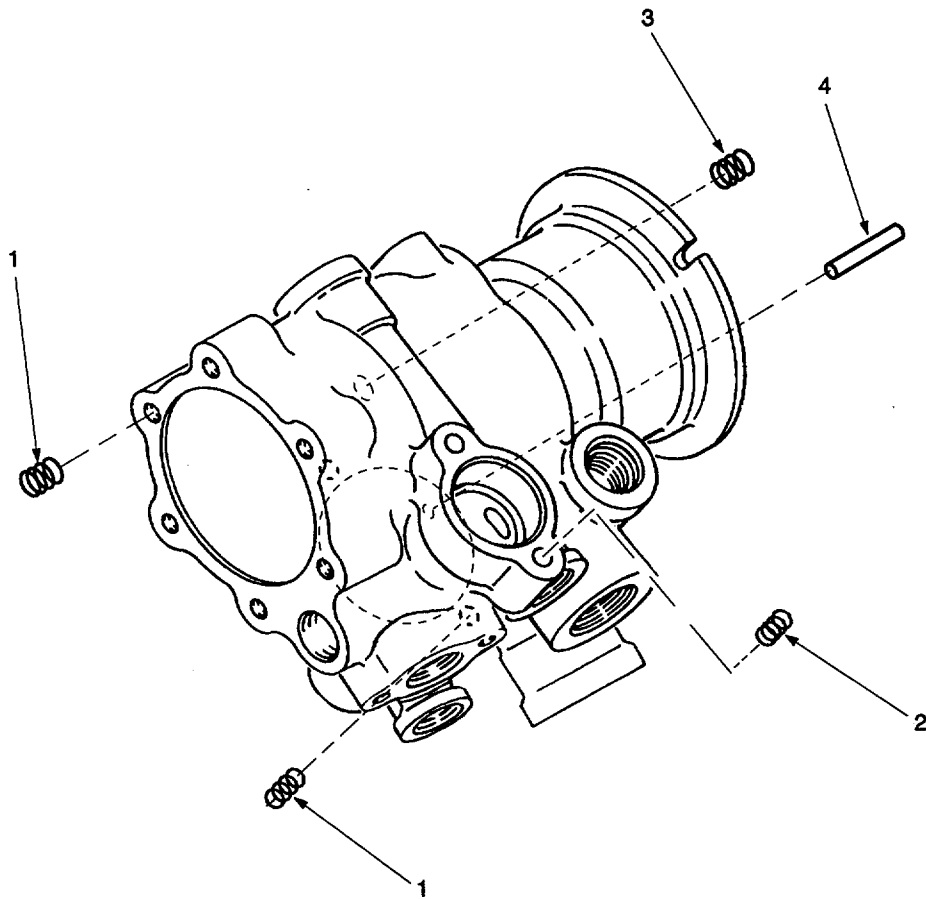


Figure 17. Fuel Control Body Assembly

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 0406 FUEL SYSTEM FIG 17 FUEL CONTROL BODY ASSEMBLY	(7) QTY
		PADDD 2835-01-171-0323	99193	3601501-9	BODYASSEMBLY, FUELCONTROL SEE FIG 16 FOR NHA .....	REF
1	PADZZ	5340-00-340-3631	96906	MS21209F1-15L	.INSERT, THREADED.....	10
2	PADZZ	5340-01-016-4937	96906	MS21209F1-10L	.INSERT, THREADED.....	2
3	PADZZ	5340-00-327-4808	96906	MS21209C0820L	.INSERT, THREADED.....	2
4	PADZZ	5315-01-210-6548	99193	S9008-H29	.PIN, STRAIGHT.....	1
END OF FIGURE						

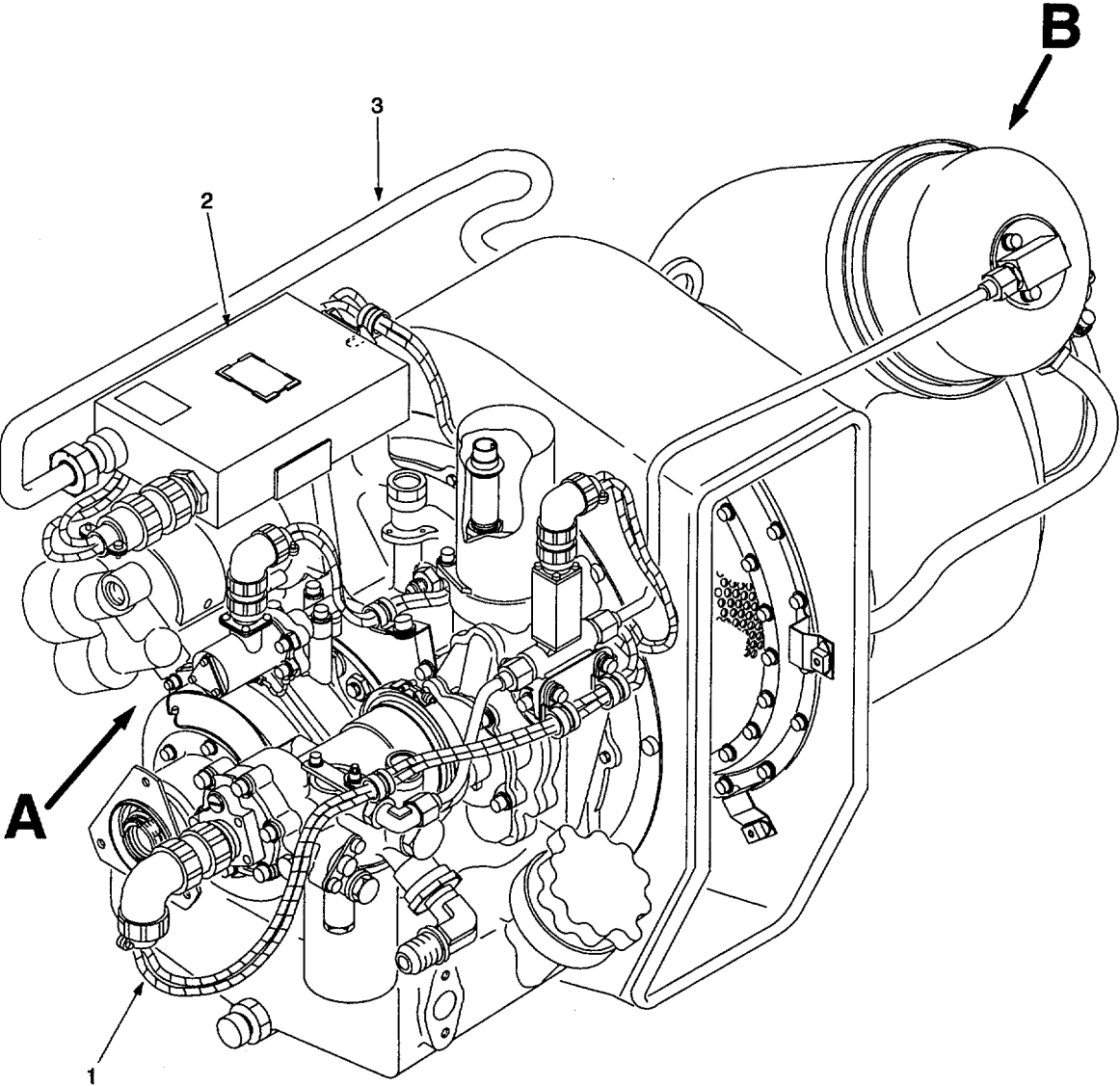


Figure 18. Electrical System (Sheet 1 of 2)

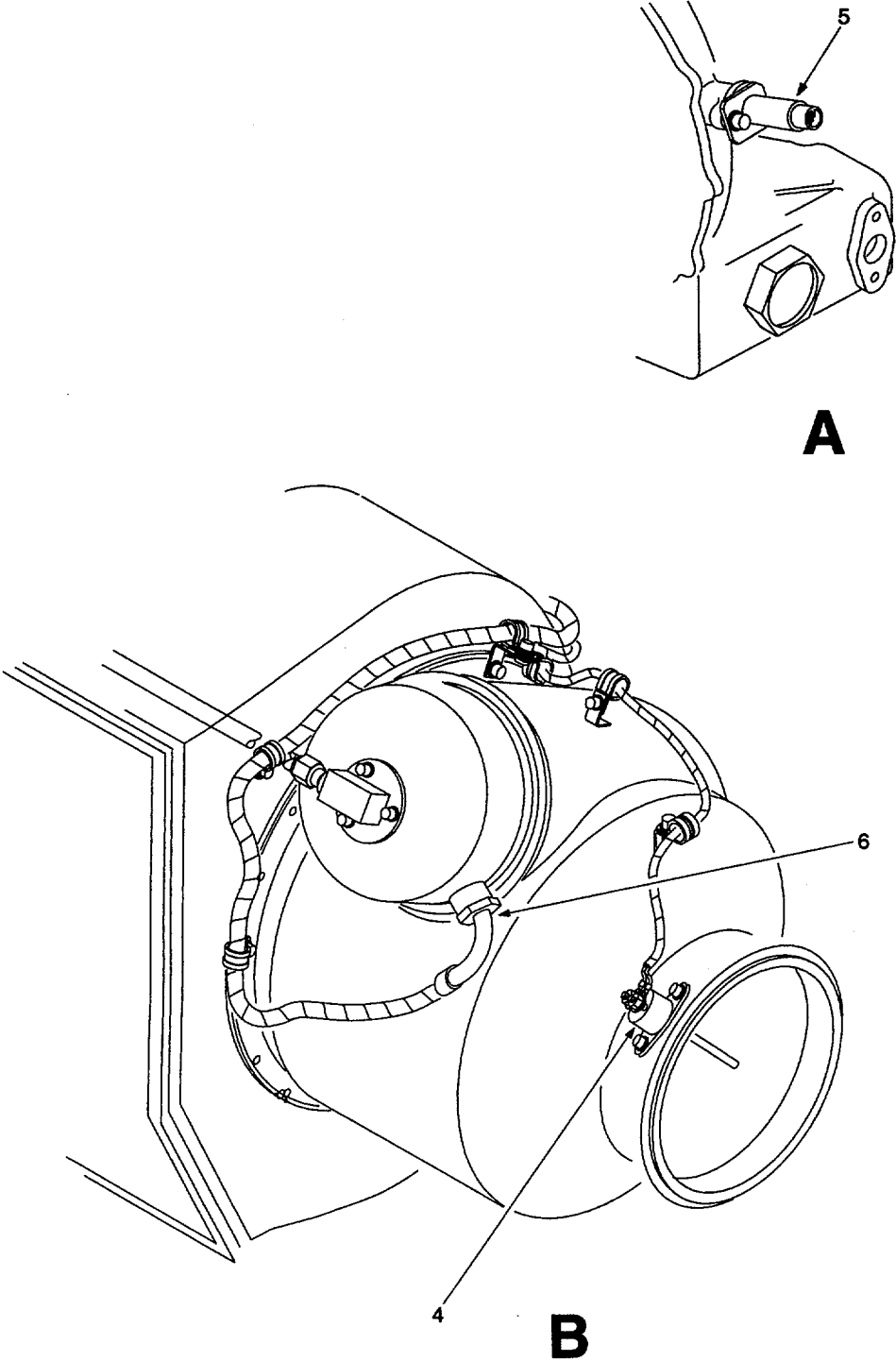


Figure 18. Electrical System (Sheet 2 of 2)

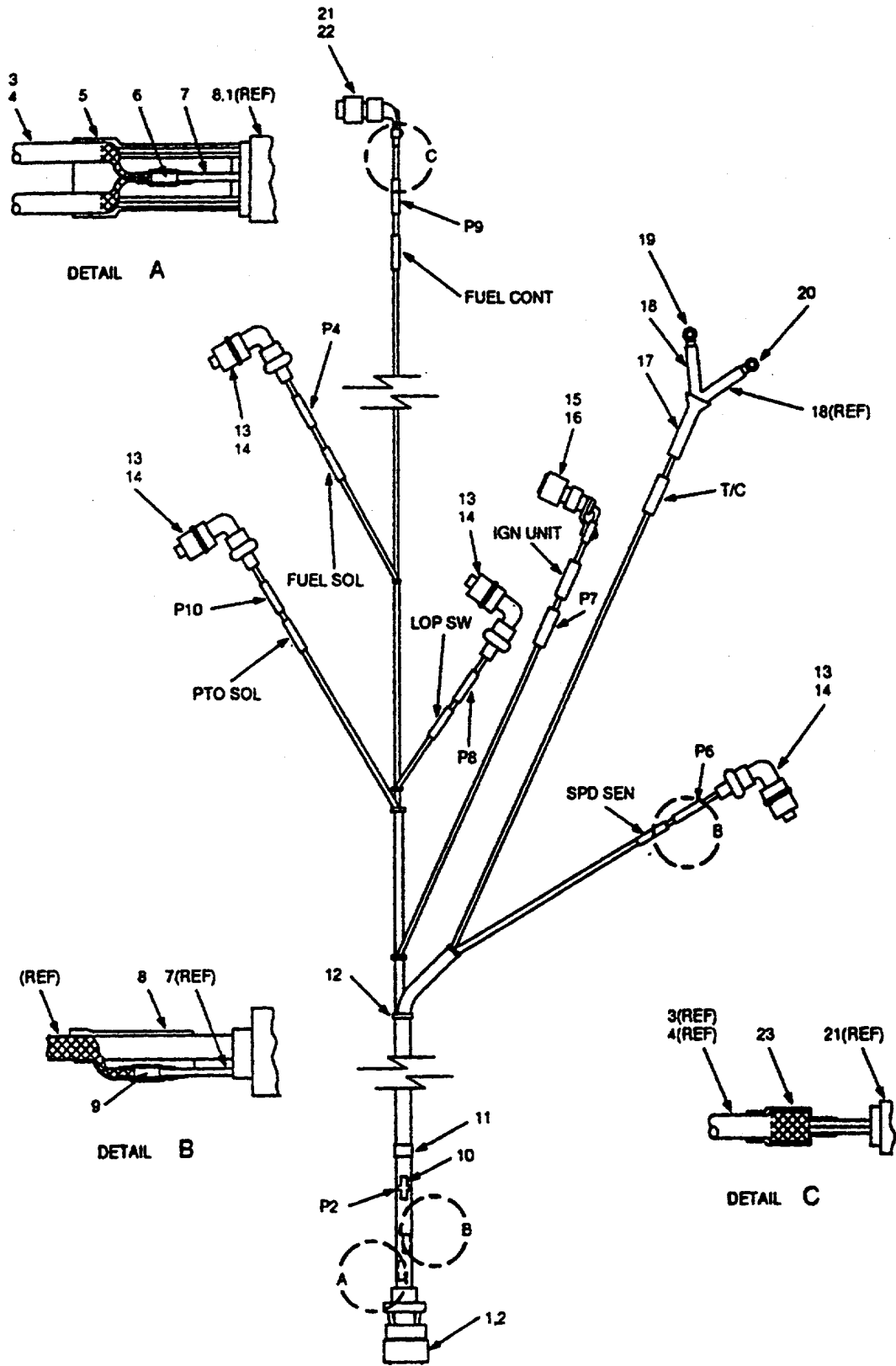


**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0407 ELECTRICAL SYSTEM						
FIG. 18. ELECTRICAL SYSTEM						
1	XAODD NON-PROC PAOOD 5995-01-179-6014		99193	NO NUMBER 3888085-4	ELECTRICAL SYSTEM SEE FIG. 1 FOR NHA ..... .WIRING HARNESSASSEMBLY SEE FIG. 19 FOR BREAKDOWN .....	REF REF REF
2	PAOZZ 2925-01-113-6904		99193	3888042-3	.IGNITION UNIT, CAPACITOR DISCHARGE, HIGH- VOLTAGE .....	REF
3	PAOZZ 5995-01-163-9560		99193	3888113-1	.LEAD, ELECTRICAL, IGNITER PLUG .....	REF
4	PAOZZ 6685-01-179-2777		99193	3876003-1	.THERMOCOUPLE, IMMERSION.....	REF
5	PAOZZ 6695-01-012-7059		99193	3876000-1	.TRANSDUCER, MOTIONAL PICKUP .....	REF
6	PAOZZ 2920-01-111-0474		99193	369964-6	.IGNITER PLUG, HIGH VOLTAGE, AIR GAP .....	REF

END OF FIGURE



CF-67A-103R1

Figure 19. Wiring Harness Assembly

SECTION II

TM 1-2835-213-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
<b>GROUP 0407 ELECTRICAL SYSTEM</b>						
<b>FIG. 19. WIRING HARNESS ASSEMBLY</b>						
		PAOOD 5995-01-179-6014	99193	3888085-4	WIRING HARNESSASSEMBLY SEE FIG. 18	
					FOR NHA .....	REF
1	PAOZZ	5935-01-177-9556	81349	M85049/52-1-18N	.BACKSHELL.....	V
2	PAOZZ	5935-00-782-8168	96906	M83723/76R1831N	.CONNECTOR, PWG .....	1
3	PAOZZ	6685-01-187-9472	99193	S9510G-95W	.CABLE .....	V
4	PAOZZ	6145-01-266-8145	81349	M27500-20RE-2-NO 6	.CABLE, ELECTRICAL .....	V
5	PAOZZ	NO LISTING	99193	S9352-4-9-200	.SLEEVING .....	1
6	PAOZZ	5940-00-266-8425	81349	M81824/1-3	.SPLICE.....	1
7	PAOZZ	6145-00-726-3712	81349	M22759-12-20-9	.WIRE, ELECTRICAL.....	v
8	PAOZZ	5970-01-301-0721	99193	S9352-8-9-200	.SLEEVING .....	2
9	PAOZZ	5940-00-266-8425	81349	M81824/1-3	.824/1-3 SPLICE .....	2
10	PAOZZ	5975-00-482-3954	96906	MS3368-5-9E	.STRAP, IDENTIFICATION .....	14
11	PAOZZ	5975-00-944-1499	96906	MS3368-1-9A	.STRAP, IDENTIFICATION .....	1
12	PAOZZ	5975-00-074-2072	96906	MS3367-1-9	.STRAP, RETAINING.....	V
13	PAOZZ	5935-00-405-0664	96906	M83723/23R-1103N	.CONNECTOR, PLUG .....	1
14	PAOZZ	5935-00-166-9881	81349	M83723-35A-11R	.BACKSHELL .....	4
15	PAOZZ	5935-00-456-9161	96906	MS27467T11F98S	.CONNECTOR .....	1
16	PAOZZ	5935-01-013-0341	81349	MS27507F10	.BACKSHELL .....	1
17	PAOZZ	5970-00-197-7160	99193	RT1146-3/8	.INSULATION SLEEVING .....	1
18	PAOZZ	NO LISTING	99193	RT1146-1/4	.INSULATION SLEEVING .....	2
19	PAOZZ	NO LISTING	99193	724-505-9014	.TERMINAL, WG .....	1
20	PAOZZ	NO LISTING	99193	724-505-9013	.TERMINAL, WG .....	1
21	PAOZZ	5935-00-502-4879	96906	MS3418-10N	.BACKSHEL .....	1
22	PAOZZ	5935-00-785-9526	96906	M83723/86R-1005N	.CONNECTOR, PWG .....	1
23	PAOZZ	5970-01-301-0721	99193	S9352-8-2-200	.SLEEVING .....	2

END OF FIGURE

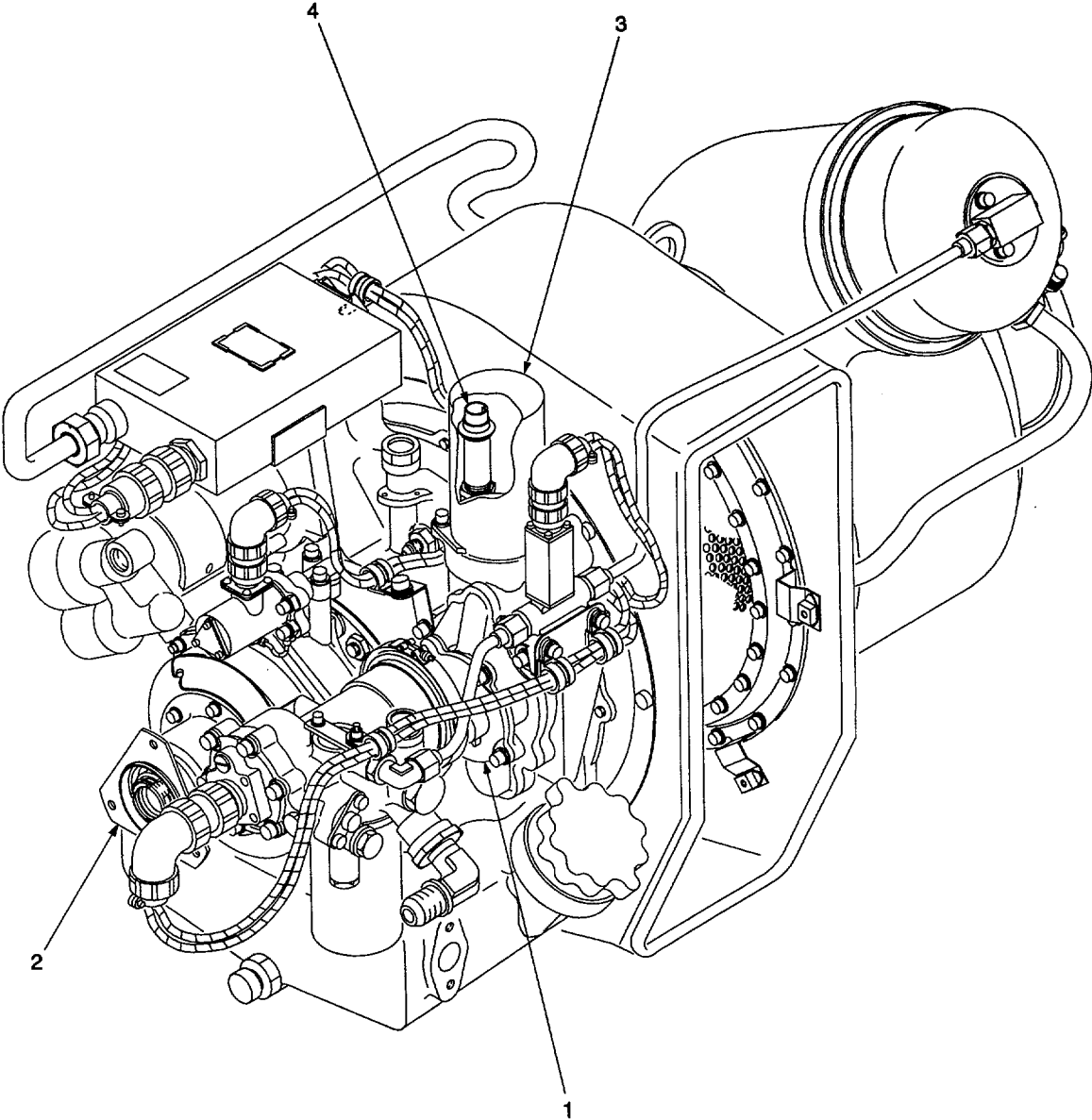


Figure 20. Oil System

**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
<b>GROUP 0408 OIL SYSTEM</b>						
<b>FIG. 20. OIL SYSTEM</b>						
	XAODD NON-PROC		99193	NO NUMBER	OIL SYSTEM SEE FIG. 1 FOR NHA .....	REF
1	PAODD 4320-01-178-0157		99193	3880225-2	.PUMPASSEMBLY, ROTARY SEE FIG. 21 FOR BREAKDOWN .....	REF
	PAODD 4320-01-178-0511		99193	3880225-3	.PUMP ASSEMBLY, ROTARY SEE FIG. 21 FOR BREAKDOWN .....	REF
2	PAODD 2835-01-164-5786		99193	3886000-5	.CLUTCH ASSEMBLY SEE FIG. 22 FOR .BREAKDOWN .....	REF
3	PAOZZ 2835-01-177-8838		99193	899790-6	.BODY FILTER .....	REF
4	PAOZZ 5930-01-182-8866		99193	3876001-3	.SWITCH, PRESSURE-LOW OIL .....	REF

END OF FIGURE

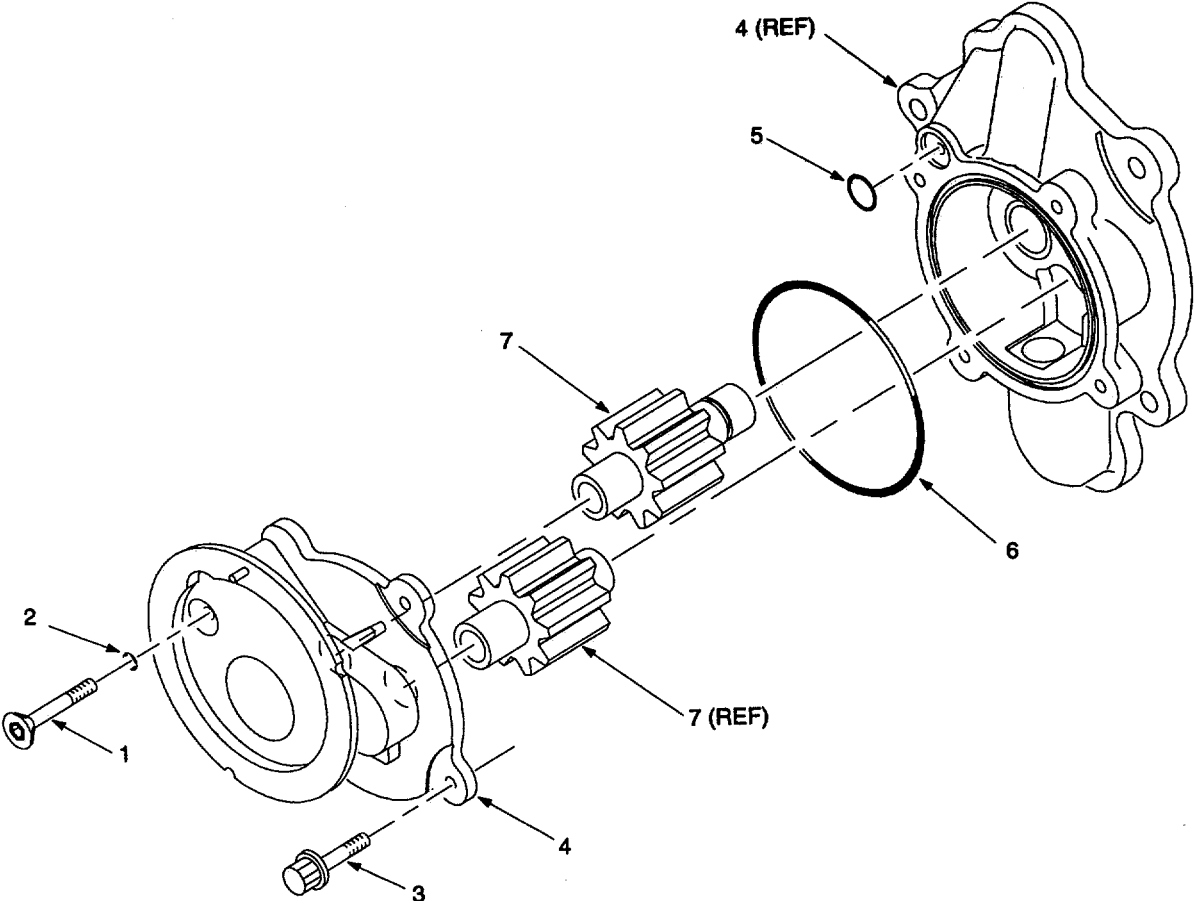


Figure 21. Pump Assembly

SECTION II

TM 1-2835-213-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0408 OIL SYSTEM						
FIG. 21. PUMP ASSEMBLY						
	PAODD	4320-01-178-0157	99193	3880225-2	PUMP ASSEMBLY, ROTARY SEE FIG. 20 FOR NHA REF	
	PAODD	4320-01-178-0511	99193	3880225-3	PUMP ASSEMBLY, ROTARY SEE FIG. 20 FOR NHA REF	
1	PADZZ	5105-00-824-2016	96906	MS24694C65	.SCREW USE WITH P/N 3880225-2.....	1
	PADZZ	5305-01-373-0323	99193	3880841-1	.SCREW USE WITH P/N 3880225-3.....	1
2	PADZZ	5330-00-995-2152	99193	362-542-9204	.GASKET USE WITH P/N MS24694C65 .....	1
	PADZZ	5330-00-166-0966	99193	S9413-007	.PACKING PREFORMED USE WITH	
					P/N 3880841-1.....	1
3	PADZZ	5306-00-113-8362	96906	MS9556-06	.BOLT .....	3
4	PADZZ	NO LISTING	99193	3880224-2	.HOUSING, MATCHED SET, PUMP ASSEMBLY	
					USE WITH P/N 3880225-2.....	1
	PADZZ	NO LISTING	99193	3880224-3	.HOUSING, MATCHED SET, PUMP ASSEMBLY	
					USE WITH P/N 3880225-3.....	1
5	PADZZ	5330-01-361-0855	99193	S9413-009	.PACKING, PREFORMED.....	1
6	PADZZ	5330-00-537-3888	99193	S9413-142	.PACKING, PREFORMED .....	1
7	PADZZ	NO LISTING	99193	3880316-3	.GEARSHAFT ASSEMBLY, ROTARY PUMP .. ALT1	
	PADZZ	NO LISTING	99193	3880316-4	.GEARSHAFT ASSEMBLY, ROTARY PUMP .. ALT1	

END OF FIGURE

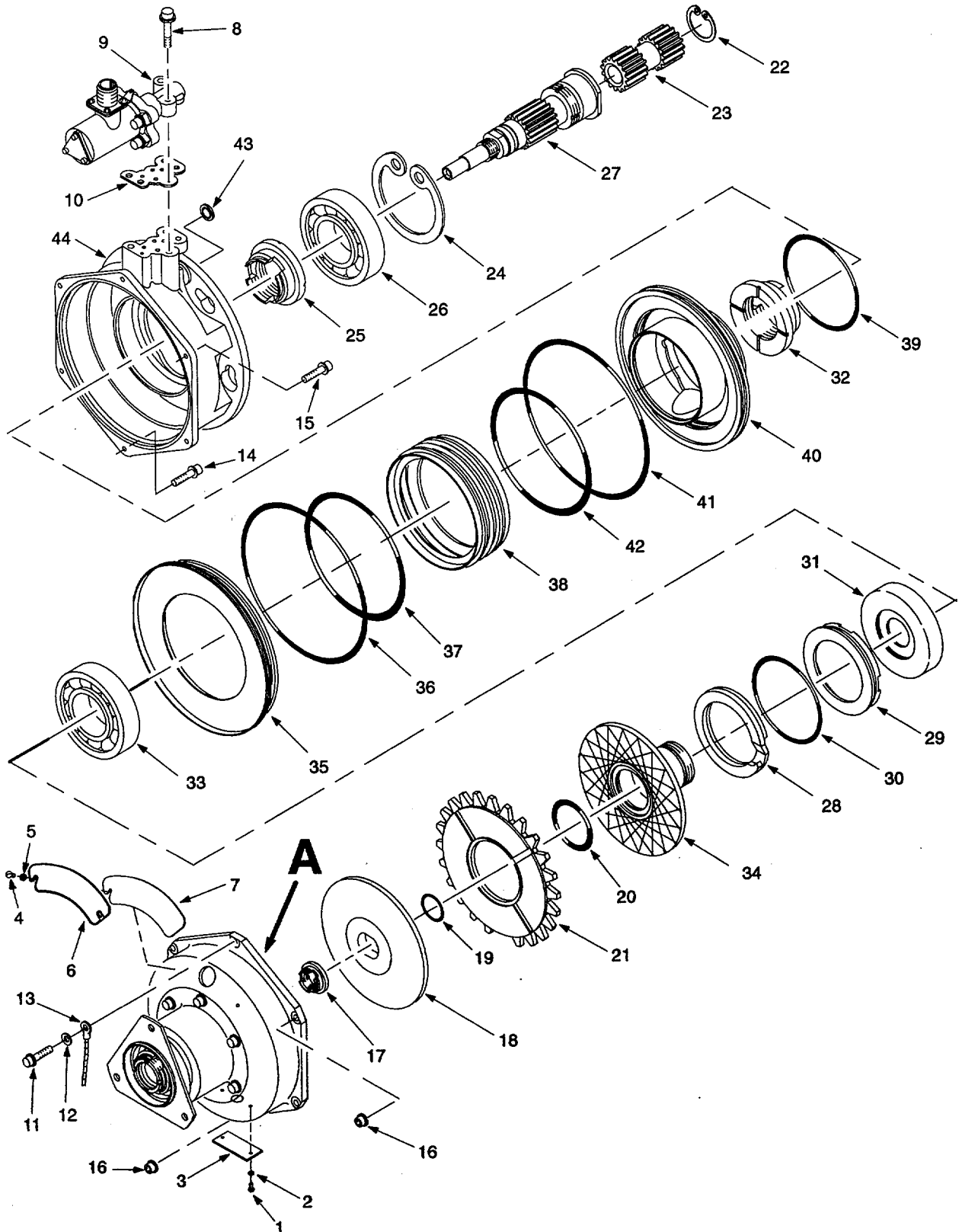


Figure 22. Clutch Assembly (Sheet 1 of 2)



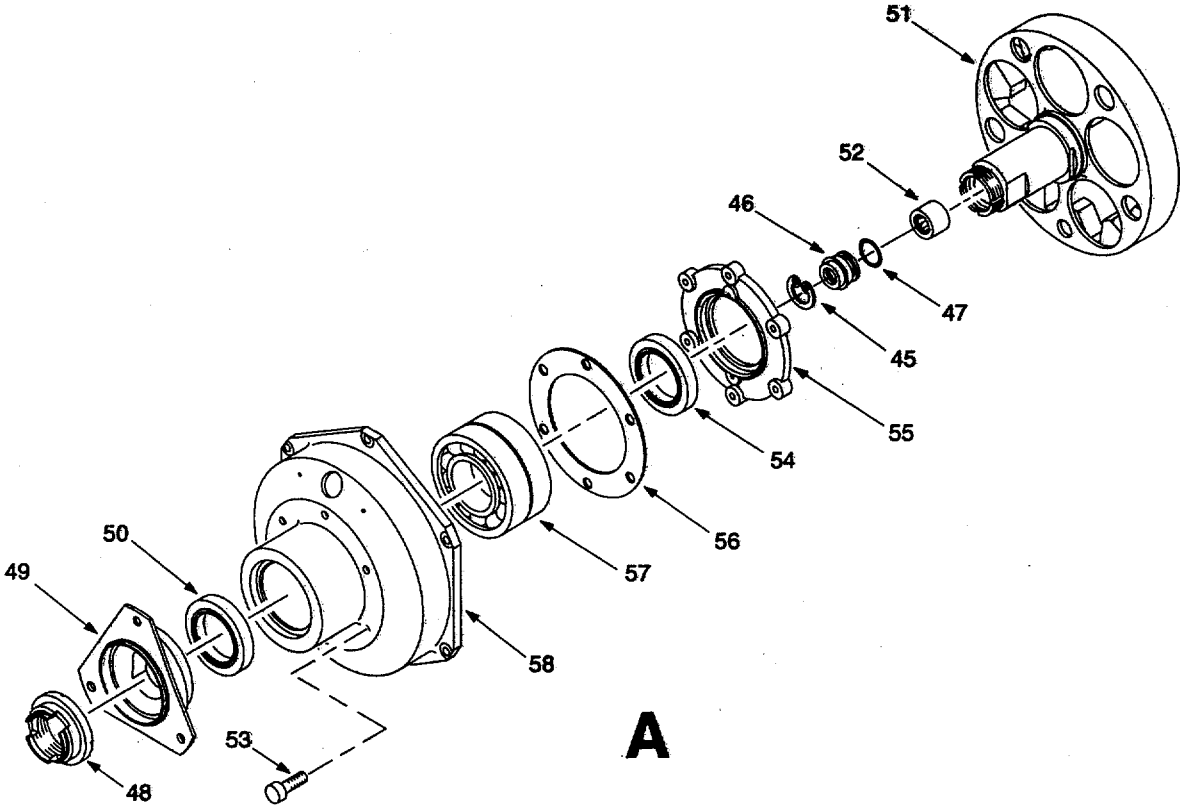


Figure 22. Clutch Assembly (Sheet 2 of 2)

## SECTION II

TM 1-2835-213-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
<b>GROUP 0408 OIL SYSTEM</b>						
<b>FIG. 22. CWTCH ASSEMBLY</b>						
	PAODD	2835-01-164-5786	99193	3886000-5	CLUTCH ASSEMBLY SEE FIG. 20 FOR NHA.	REF
1	PAFZZ	5305-01-191-7477	80205	NAS1191E02T3LK	SCREW .....	2
2	PADZZ	5310-01-032-0572	99193	S8157N351-020	.WASHER, FLAT .....	2
3	PADZZ	NO LISTING	96906	759309-1	.PLATE, IDENTIFICATION.....	1
4	PADZZ	5305-01-191-7477	80205	NAS1191E02T3LK	SCREW .....	2
5	PADZZ	5310-01-032-057	99193	S8157N351-020	.WASHER, FLAT .....	2
6	PADZZ	NO LISTING	99193	3886022-4	.PLATE, IDENTIFICATION.....	1
7	PADZZ	NO LISTING	99193	3614898-1	.GASKET .....	1
8	PAOZ0	5306-00-079-1296	96906	MS9556-14	.BOLT .....	REF
9	PAOZZ	4810-01-163-4646	99193	320462-2	.VALVE ASSEMBLY, SOLENOID.....	REF
	PAOZZ	NO LISTING	99193	320462-3	.VALVE ASSEMBLY, SOLENOID .....	REF
10	PAOZZ	NO LISTING	99193	3614899-1	.GASKET .....	REF
11	PADZZ	5306-00-113-3771	96906	MS9556-08	.BOLT .....	1
12	PADZZ	5310-00-781-9483	80205	NAS620C10L	.WASHER, FLAT .....	ALT1
	PADZZ	5310-00-553-2320	70210	S8157N281-062	.WASHER, FLAT .....	ALT1
13	PADZZ	6150-00-982-0423	96906	MS25083-2BB2	.STRAP, GROUND .....	1
14	PADZZ	5306-00-143-1764	96906	MS9565-09	.BOLT .....	1
15	PADZZ	5306-00-116-7790	96906	MS9556-09	.BOLT.....	4
16	PADZZ	5310-00-844-3302	96906	MS21043-3	.NUT, SELF LOCKING.....	5
17	PADZZ	5310-01-182-1283	99193	3886018-1	.NUT.....	1
18	PADZZ	3010-01-175-9846	99193	3886008-1	.PLATE, CLUTCH-STATIONARY .....	1
19	PADZZ	5330-00-009-1570	99193	S9413-116	.PACKING, PREFORMED.....	1
20	PADZZ	5330-00-343-1778	99193	S9413-125	.PACKING, PREFORMED.....	1
21	PADZZ	3010-01-169-1426	99193	3886006-2	.DISK, FRICTION, CLUTCH .....	1
22	PADZZ	5365-01-189-3896	81349	M27426-3127D	.RING, RETAINING .....	1
23	PADZZ	3040-01-176-3565	99193	3886010-1	.SHAFT, DRIVE .....	1
24	PADDD	5365-01-190-5088	81349	M27426-3168D	.RING, RETAINING .....	1
25	PADZZ	5310-01-180-7707	99193	3886018-3	.NUT .....	1
26	PADZZ	3110-01-163-4606	99193	3886013-1	.BEARING, BALL, ANNULAR.....	1
27	PADZZ	3040-01-176-3566	99193	3886011-1	.SHAFT, CLUTCH.....	1
28	PADZZ	5365-01-190-5088	81349	M27426-3168D	.RING, RETAINING .....	1
29	PADZZ	5330-00-486-4118	99193	3886020-4	.PLATE, RETAINER SEAL.....	1
30	PADZZ	5330-01-017-5613	99193	S9413-146	.PACKING, PREFORMED.....	1
31	PADZZ	NO LISTING	99193	366550-4	.SEAL, PLAIN ENCASED .....	1
32	PADZZ	5310-01-180-7707	99193	3886018-3	.NUT.....	1
33	PADZZ	3110-01-163-4606	99193	3886013-1	.BEARING, BALL, ANNULAR.....	1
34	PADZZ	2835-01-163-9484	99193	3886007-3	.PLATE, CLUTCH-SUDING.....	1
35	PADZZ	2835-01-163-9482	99193	3886003-1	.RETAINER, BELLOWS.....	1
36	PADZZ	5330-01-177-5724	99193	S9413-250	.PACKING, PREFORMED.....	1
37	PADZZ	5330-00-406-6517	99193	S9413-044	.PACKING, PREFORMED.....	1
38	PADZZ	2835-01-163-9483	99193	3886005-1	.BELLOWS ASSEMBLY.....	1
39	PADZZ	5330-00-166-8398	99193	S9413-039	.PACKING, PREFORMED.....	1
40	PADZZ	2910-01-171-3873	99193	3886004-2	.PISTON, CLUTCH.....	1
41	PADZZ	5330-00-165-1965	99193	S9413-248	.PACKING, PREFORMED.....	1
42	PADZZ	5330-00-406-6517	99193	S9413-044	.PACKING, PREFORMED.....	1
43	PADZZ	NO LISTING	98159	2412-5	.PACKINGWITH RETAINER .....	ALT1
	PADZZ	NO LISTING	99193	583-507-9006	.PACKING WITH RETAINER.....	ALT1
44	PADDD	2835-01-177-8840	99193	3886002-3	.HOUSING, INLET SEE FIG. 23 FOR BREAKDOWN	1
		<b>END-SHEET 1</b>	----	-----	-----	--
45	PADZZ	5365-01-199-8257	81349	M27426-3112D	.RING, RETAINING .....	1
46	PADZZ	2835-01-177-9982	99193	3886028-1	.PLUG, SHAFT .....	1
47	PADZZ	5330-00-172-2389	99193	S9413-113	.PACKING, PREFORMED.....	1

**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
48	PADZZ	5310-01-180-7706	99193	3886018-2	.NUT .....	1
49	PADZZ	2835-01-166-9470	99193	3886026-1	.FLANGE, ROTATING .....	1
50	PADZZ	5330-01-168-0629	99193	366550-7	.SEAL, PLAIN ENCASED.....	1
51	PADZZ	NO LISTING	99193	3886009-1	.ADAPTER, SPLINED OUTPUT .....	1
52	PADZZ	3110-01-168-4237	99193	3607462-1	.BEARING, ROLLER.....	ALT1
	PADZZ	3110-01-176-3509	99193	137-549-9005	.BEARING, ROLLER.....	ALT1
53	PADZZ	5306-00-113-8362	96906	MS9556-05	.BOLT .....	6
54	PADZZ	5330-01-168-0629	99193	366550-7	.SEAL, PLAIN ENCASED .....	1
55	PADDD	5330-01-166-3569	99193	3886072-2	.PLATE ASSEMBLY, SEAL SEE FIG. 24 FOR BREAKDOWN .....	1
56	PADZZ	5365-01-176-3567	99193	3886014-6	.GASKET, CLUTCH (0.010 IN. THK) .....	V
	PADZZ	5365-01-176-3568	99193	3886014-7	.GASKET, CLUTCH (0.016 IN. THK).....	V
	PADZZ	5365-01-176-3569	99193	3886014-8	.GASKET, CLUTCH (0.025 IN. THK) .....	V
	PADZZ	5365-01-179-7465	99193	3886014-9	.GASKET, CLUTCH (0.002 IN. THK) .....	V
	PADZZ	5365-01-179-7466	99193	3886014-10	.GASKET, CLUTCH (0.005 IN. THK) .....	V
57	PADZZ	3110-01-166-9106	99193	3886051-1	.BEARING, BALL, ANNULAR .....	1
58	PADZZ	2835-01-177-8839	99193	3886071-3	.HOUSING, OUTLET .....	1
--		<b>END-SHEET 2</b>	----	-----	-----	

END OF FIGURE

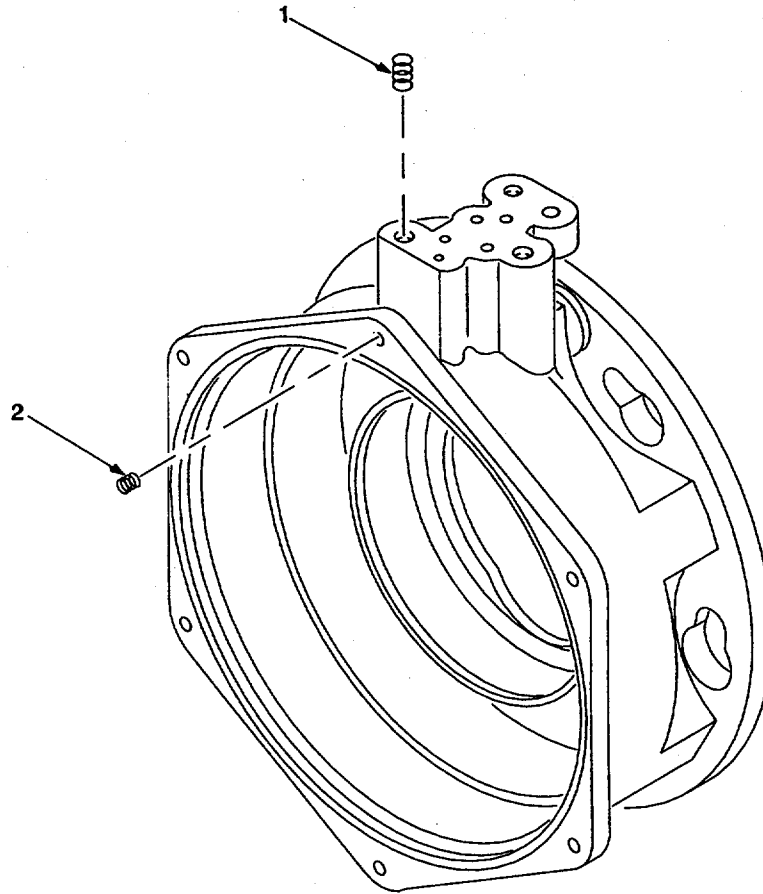


Figure 23. Inlet Housing

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
<b>GROUP 0408 OIL SYSTEM</b>						
<b>FIG. 23. INLET HOUSING</b>						
					HOUSING, INLET SEE FIG. 22 FOR NHA ....	REF
1	PAOZZ	5340-01-016-4937	96906	MS21209F1-10L	.INSERT .....	3
2	PADZZ	5340-01-016-4937	96906	MS21209F1-10L	.INSERT .....	1

END OF FIGURE

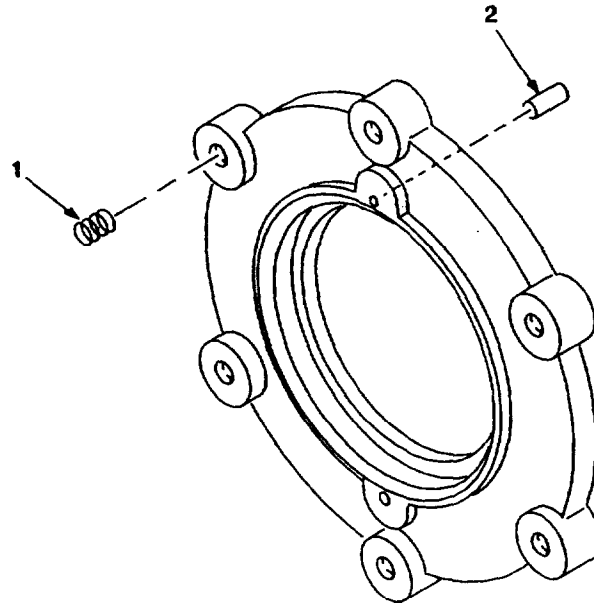
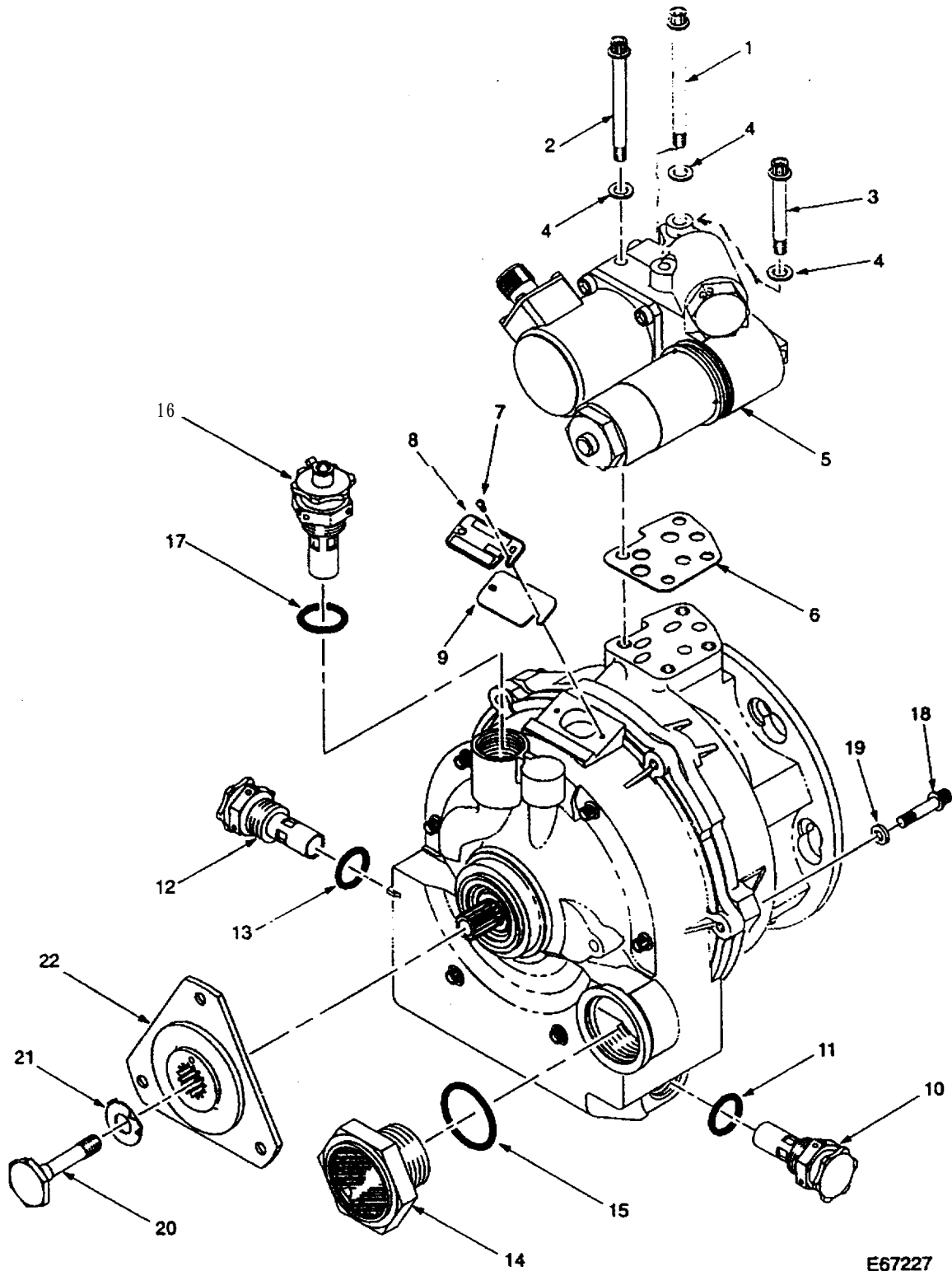


Figure 24. Seal Retainer Plate Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0406 OIL SYSTEM						
FIG. 24. INLET HOUSING						
	PADDD	5330-01-166-3569	99193	3886072-2	PLATE ASSEMBLY, RETAINER, SEAL SEE FIG. 22 FOR	
					NHA .....	REF
1	PADZZ	5340-00-340-3631	96906	MS21209F1-15L	. INSERT .....	6
2	PADZZ		99193	3886072P1	. PIN .....	2
END OF FIGURE						

TM 1-2835-213-23P  
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Figure 24-l .1 Clutch Assembly - Assembly

TM 1-2835-213-23P

CI

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 0408 OIL SYSTEM	
					FIG. 24-1.1 CLUTCH ASSEMBLY	
	<b>PAODD</b>	2835-01X31-8327	99193	3886200-I	CLUTCH ASSEMBLY .....	1
1	PAOZZ	5306-01-171-8074	96906	<b>MS9556-35</b>	.BOLT .....	2
2	PAOZZ	5306-00-121-7925	96906	<b>MS9556-31</b>	.BOLT .....	1
3	PAOZZ	5336-00-121-2759	96906	<b>MS9556-27</b>	.BOLT .....	1
4	PAOZZ	5310-00-781-9483	99193	<b>NAS620C1OL</b>	.WASHER, FLAT .....	4
5	PAOZZ		99193	38862 15-I	.CONTROL VALVE, CLUTCH .....	1
6	PAOZZ		99193	3886228-I	.GASKET .....	1
7	PADZZ	<b>5305-00-054-5639</b>	80205	MS51 957-5	.SCREW .....	2
8	PADZZ		99193	38862 14-I	.PLATE IDENTIFICATION .....	1
9	PADZZ		99193	3886242-I	.GASKET .....	1
10	PAOZZ		99193	572-514-9205	.DRAIN PLUG .....	1
11	PAOZZ	5300-00-020-0105	81349	<b>M83248/1-908</b>	.PACKING, PREFORMED .....	1
12	PAOZZ		99193	572-51 0-9301	.PLUG, OVERFILL .....	1
13	PAOZZ	5310-00-i 67-5166	81349	<b>M83248/1-905</b>	.PACKING, PREFORMED .....	1
14	PAOZZ		99193	421-517-9501	.INDICATOR, OIL LEVEL .....	1
15	PAOZZ	<b>5330-00-1 65-4565</b>	81349	<b>M83248/1-916</b>	.PACKING, PREFORMED .....	1
16	PAOZZ		99193	572-533-9702	.PLUG, OIL FILL .....	1
17	PAOZZ	5330-00-020-0105	81349	<b>M83248/1-908</b>	.PACKING, PREFORMED .....	1
18	PAOZZ	5306-00-117-7437	96906	<b>MS9556-10</b>	.BOLT .....	6
19	PAOZZ	531 0-00-781 -9483	80205	<b>NAS620C1OL</b>	.WASHER, FLAT .....	6
20	PADZZ		99193	3886238-I	.BOLT, OUTPUT FLANGE .....	1
21	PADZZ		99193	3886239-I	.WASHER, LOCKING .....	1
22	PADZZ		99193	3886195-I	.FLANGE, ROTATING .....	1

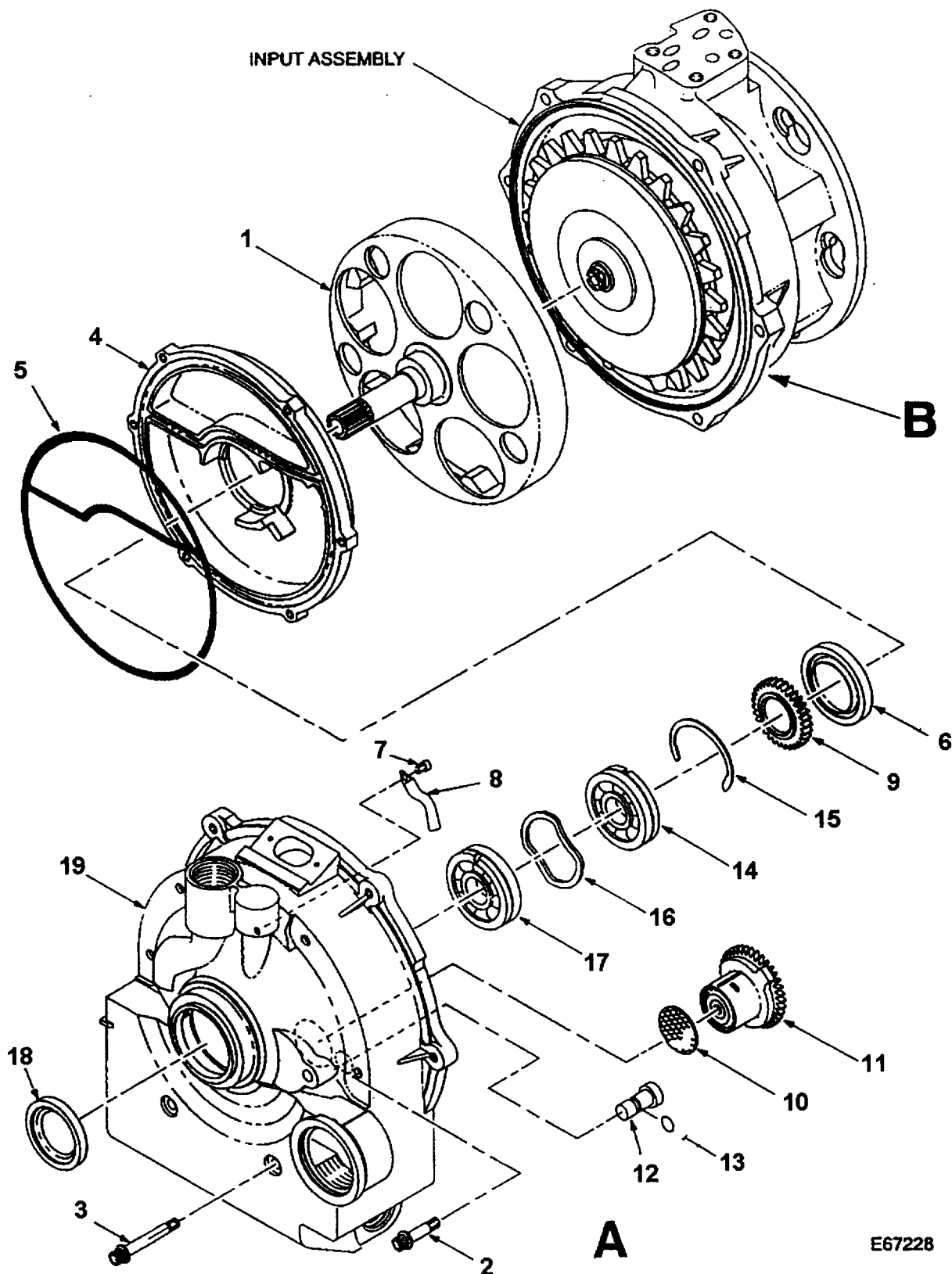


Figure 24-1.2 Clutch Assembly - Disassembly (Sheet 1 of 3)



TM 1-2835-213-23P

CI

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 0408 OIL SYSTEM	
					FIG. 24-I .2 CLUTCH ASSEMBLY	
1	PADZZ		99193	3886209-I	.ADAPTER, SPLINED OUTPUT .....	1
2	PADZZ	5305-01-I 42-4544	99193	<b>S9093-82-04A</b>	.BOLT .....	4
3	PADZZ		99193	<b>S9093-82-17A</b>	.BOLT .....	2
4	PADDD		99193	3886210-I	.PLATE, RETAINER, SEAL SEE FIGURE 4-4 FOR BREAK-DOWN .....	1
5	PADZZ		99193	3886249-I	.SEAL MOLDED .....	1
6	PADZZ		99193	3886245-I	.SEAL, PLAIN ENCASED .....	1
7	PADZZ	<b>5305-00-068-5276</b>	96906	MS1 6995-9	.SCREW, PUMP DISCHARGE TUBE .....	1
8	PADZZ		99193	3886190-I	.TUBE, DISCHARGE, LUBE PUMP .....	1
9	PADZZ		99193	3886237-I	.GEAR, DRIVE, LUBE PUMP .....	1
10	PADZZ		99193	3886229-I	.SCREEN, OIL PICK UP .....	1
11	PADZZ		99193	3886230-I	.PUMP ASSEMBLY, OIL .....	1
12	PADZZ		99193	3886191-I	.PIN, STRAIGHT HEADED .....	1
13	PADZZ	5330-00-I 66-0963	81349	<b>M83248/1-006</b>	.PACKING, PREFORMED .....	1
14	PADZZ		99193	3886257-I	.BEARING, BALL .....	1
15	PADZZ		99193	626-522-9101	.SNAP RING, BEARING .....	1
16	PADZZ		99193	3610875-39	.SPRING, BEARING PRELOAD .....	1
17	PADZZ		99193	3886257-I	.BEARING, BALL .....	1
18	PADZZ		99193	3886246-I	.SEAL PLAIN ENCASED .....	1
19	PADDD		99193	3886201-I	.HOUSING, CLUTCH, OUTPUT SEE FIGURE 4-5 FOR BREAKDOWN.. .....	1

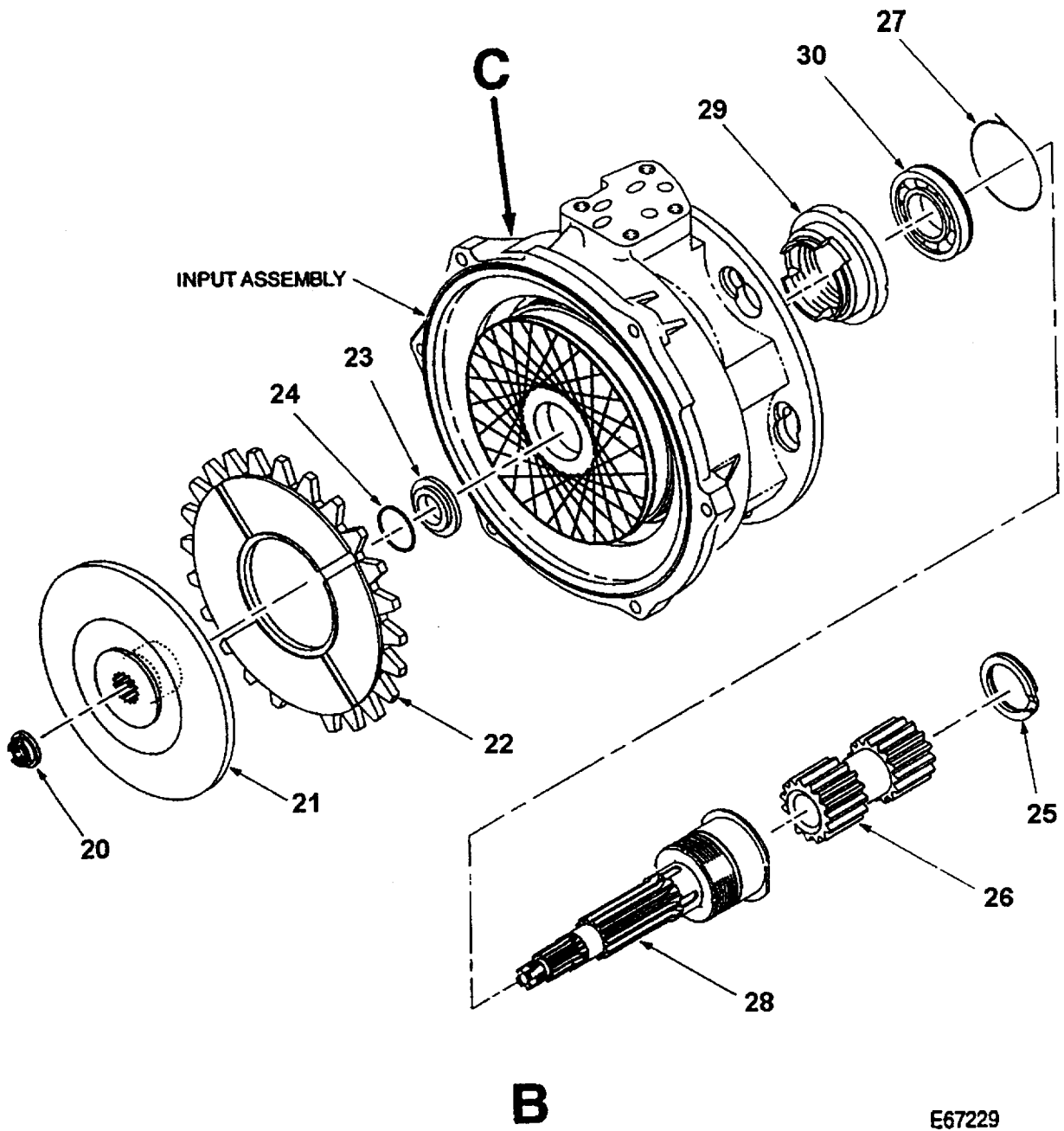


Figure 24-I .2 Clutch Assembly - Disassembly (Sheet 2 of 3)

TM 1-2835-213-23P

CI

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 0408 OIL SYSTEM	
					FIG. 24-I .2 CLUTCH ASSEMBLY	
20	PADZZ		99193	3886018-8	.NUT, SPANNER .....	1
21	PADZZ		99193	3886252-1	.PLATE, CLUTCH, STATIONARY .....	1
22	PADZZ		99193	3886006-2	.DISK, FRICTION .....	1
23	PADZZ		99193	3886248-1	.SPACER, SHAFT, CLUTCH .....	1
24	PADZZ		99193	3886259-1	.SEAL, SHAFT .....	1
25	PADZZ	5365-01-189-3896	8 1 3 4 9	<b>M27426-3127D</b>	.RING, RETAINING .....	1
26	PADZZ	3040-01-176-3565	9 9 1 9 3	388601 O-I	.SHAFT, DRIVE .....	1
27	PADZZ		99193	3886226-1	.WIRE, RETAINING BEARING .....	1
28	PADZZ		99193	3886198-1	.SHAFT, CLUTCH .....	1
29	PADZZ		99193	3886018-7	.NUT, SPANNER .....	1
30	PADZZ		99193	3886217-1	.BEARING, INPUT .....	1

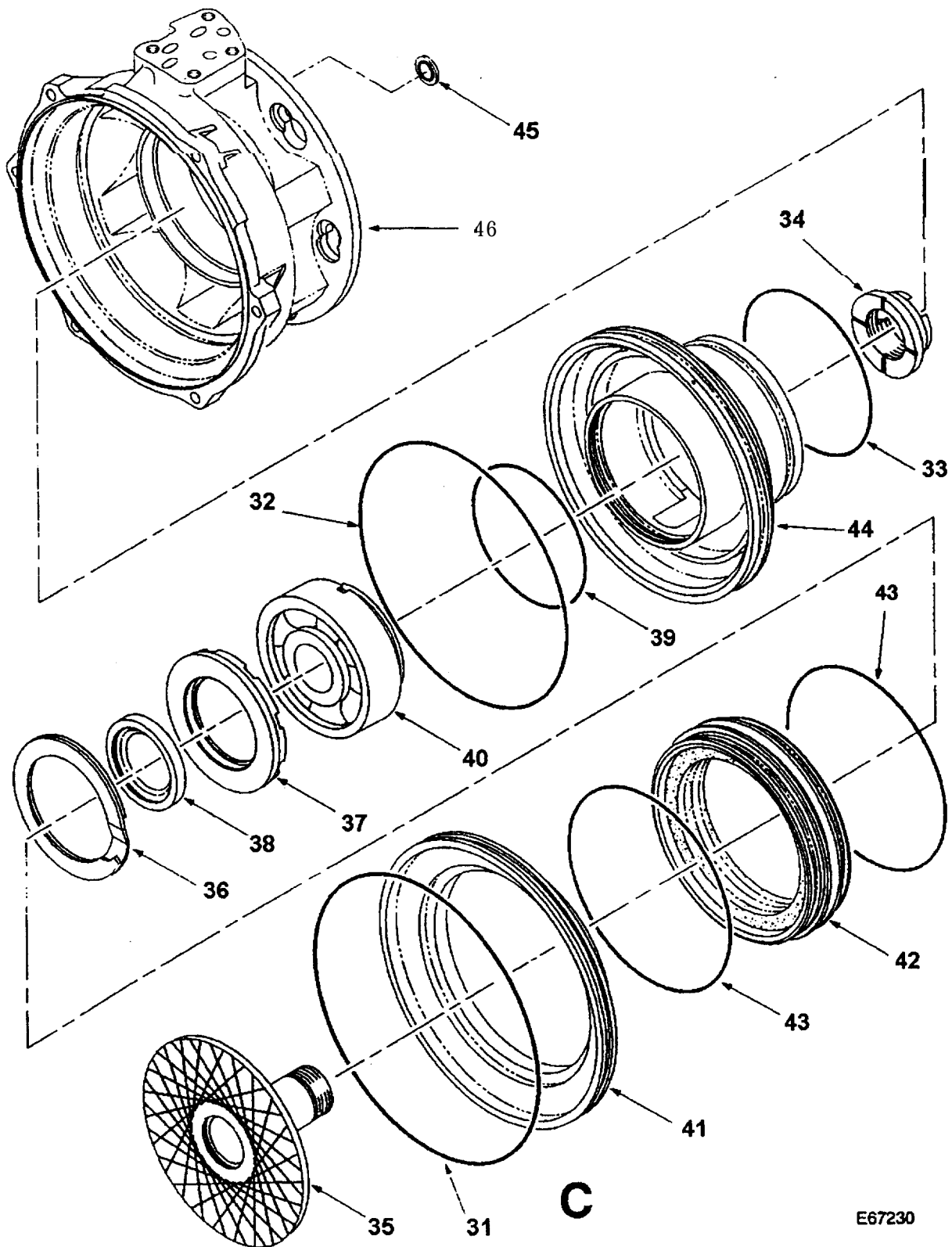


Figure 241.2 Clutch Assembly - Disassembly (Sheet 3 of 3)

TM 1-2835-213-23P

CI

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0408 OIL SYSTEM						
FIG. 24-1.2 CLUTCH ASSEMBLY						
31	PADZZ	5330-00-1 65-1938	81349	M83248/1-162	.PACKING, PREFORMED .....	1
32	PADZZ		99193	3866224-I	.SEAL, PISTON .....	1
33	PADZZ		99193	3886251-I	.SEAL, PISTON .....	1
34	PADZZ		99193	3886018-6	.NUT, SPANNER .....	1
35	PADZZ		99193	3886253-I	.PLATE, CLUTCH, SLIDING .....	1
36	PADZZ	533041-I 90-5088	81349	M27426-3168D	.RING, RETAINING .....	1
37	PADZZ		99193	3886256-I	.CARRIER, LIP SEAL .....	1
38	PADZZ		99193	3886244-I	.SEAL, PLAIN ENCASED .....	1
39	PADZZ	5330-00-1 67-5135	81349	M83248/1-149	.PACKING, PREFORMED .....	1
40	PADZZ		99193	3886259-I	.BEARING, CLUTCH THRUST .....	1
41	PADZZ		99193	3886203-1	.RETAINER, BELLOWS .....	1
42	PADZZ		99193	3886205-I	.BELLOWS .....	1
43	PADZZ	5330-00-1 66-8400	81349	M83248/1-155	.PACKING, PREFORMED .....	2
44	PADZZ		99193	3886204-I	.PISTON .....	1
45	PADZZ		99193	583-507-9008	.PACKING WITH RETAINER .....	1
46	PADZZ		99193	3886202-I	.HOUSING, INPUT .....	1

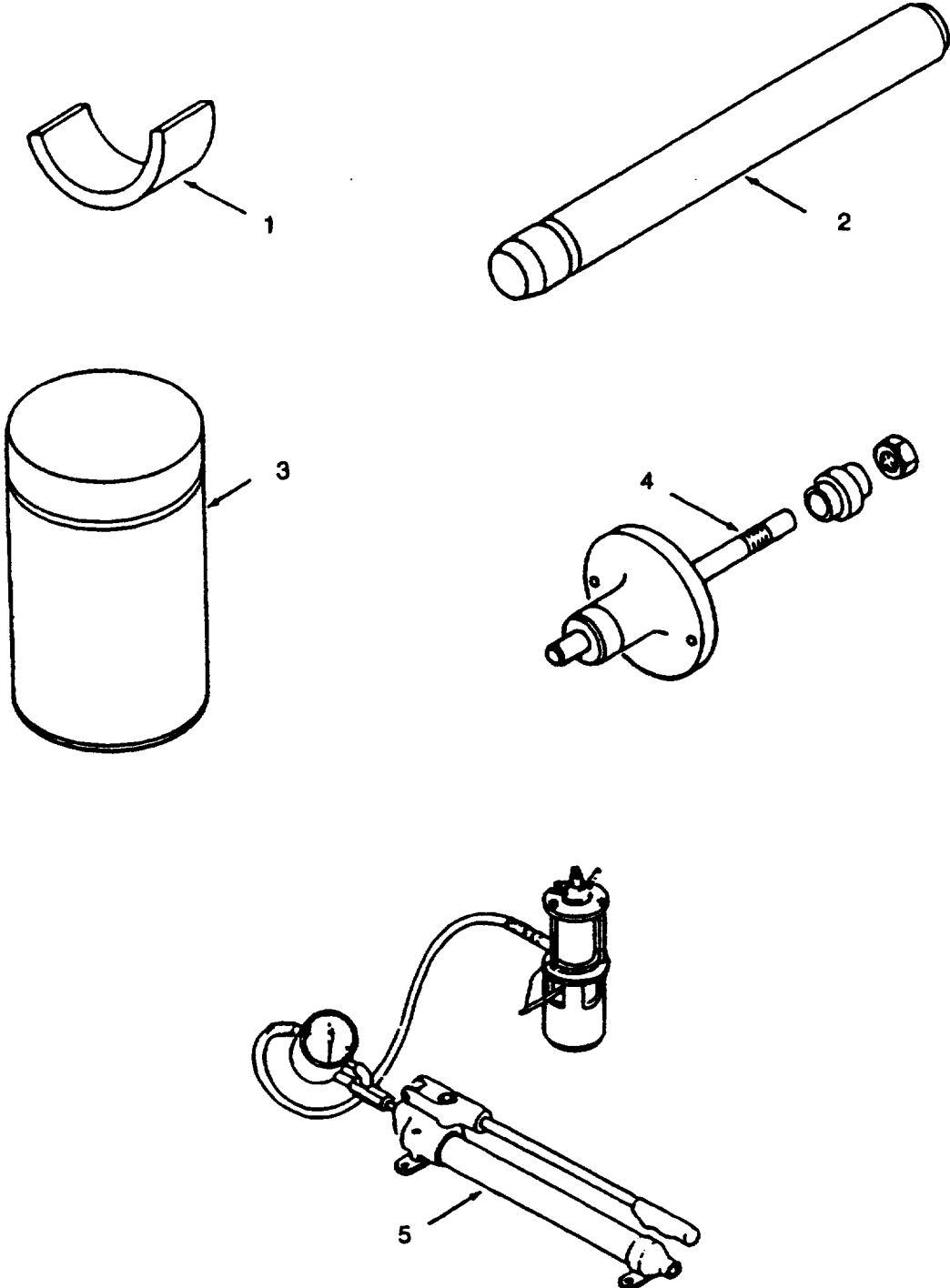


Figure 25. Special Tools

**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
<b>GROUP 81 SPECIAL TOOLS</b>						
<b>FIG. 25. SPECIAL TOOLS</b>						
1	XDDZZ	3120-01-005-1359	99193	291750-18	BEARING, HAUL, BALANCE .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
2	XDDZZ	4920-01-003-8977	99193	291966-1	DRIVER, REMOVAL SEAL .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
3	XDDZZ	4920-01-003-6194	99193	291975-1	PUSHER, BEARING INSTALLING .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
4	XDDZZ	4920-01-003-9879	96906	291980-1	BALANCE KIT, COMPRESSOR ROTOR .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
5	XDDZZ	4920-01-003-9032	99193	291990-1	FIXTURE ASSEMBLY, SHAFT STRETCHING	1
					BOI: 1 AUTH FOR 1-75 EQUIP	

END OF FIGURE

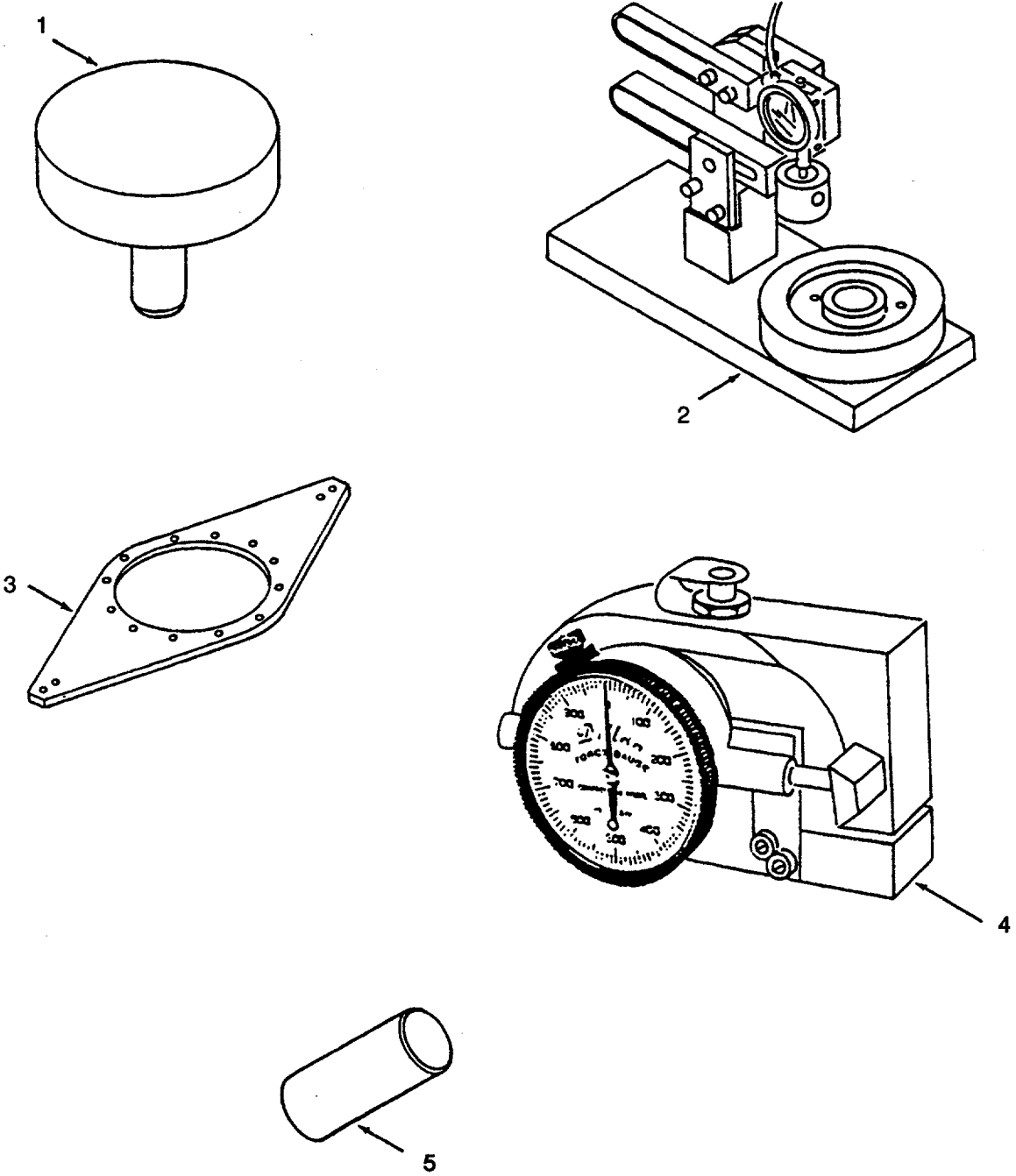


Figure 26. Special Tools



**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
<b>GROUP 81 SPECIAL TOOLS</b>						
<b>FIG. 26. SPECIAL TOOLS</b>						
1	XDDZZ	5120-01-016-6695	99193	293163-1	PUSHER, BEARING INSTALLING .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
2	XDDZZ		99193	298206-1	GAGE ASSEMBLY, SHIM CHECKING, DIAL ..	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
3	XDDZZ		99193	291978-1	ADAPTER, MAINTENANCE STAND .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
4	XDDZZ		99193	298280-1	GAGE, FORCE .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
5	XDDZZ	4920-01-003-9027	99193	291972-1	PUSHER, BEARING INSTALLING .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	

END OF FIGURE

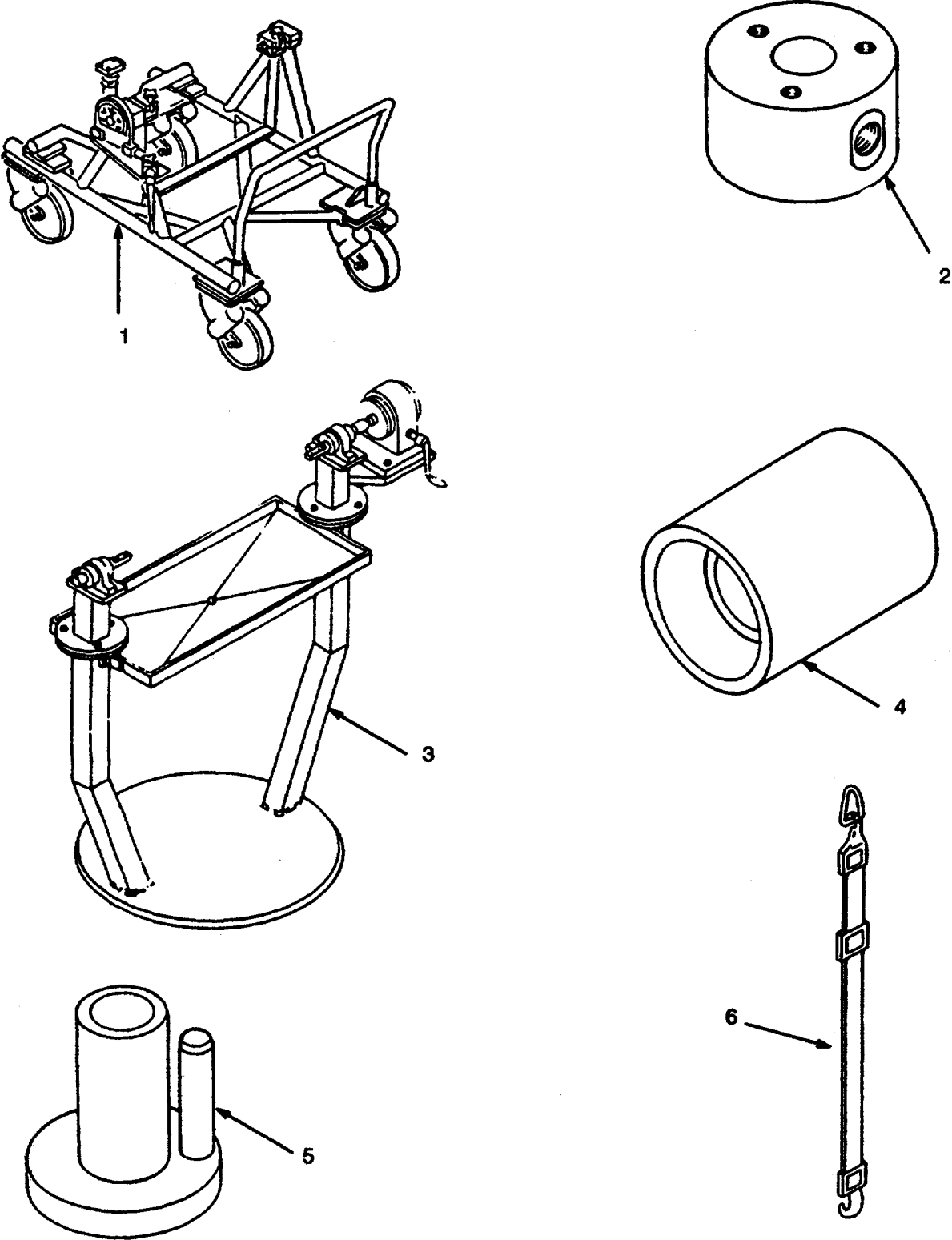


Figure 27. Special Tools

**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
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**GROUP 81 SPECIAL TOOLS**

**FIG. 27. SPECIAL TOOLS**

1	XDDZZ	4920-00-861-3068	99193	281270	STAND, TRANSPORTATION..... BOI: 1 AUTH FOR 1-75 EQUIP	1
2	XDDZZ	4920-00-377-3195	99193	285496-1-1	TESTER, NOZZLE..... BOI: 1 AUTH FOR 1-75 EQUIP	1
3	XDDZZ	4920-00-283-2344	99193	291400-1	STAND, MAINTENANCE ..... BOI: 1 AUTH FOR 1-75 EQUIP	1
4	XDDZZ	4920-01-003-9025	99193	291970-1	ADAPTER ASSEMBLY, TURBINE SEAL..... BOI: 1 AUTH FOR 1-75 EQUIP	1
5	XDDZZ	4920-01-003-9028	99193	291974-1	SUPPORT & DRIVER, REMOVAL, SPUR GEARSHAFT ..... BOI: 1 AUTH FOR 1-75 EQUIP	1
6	XDDZZ	1730-01-220-8476	78286	7-267310016	SLING, LIFTING ..... BOI: 1 AUTH FOR 1-75 EQUIP	1

END OF FIGURE

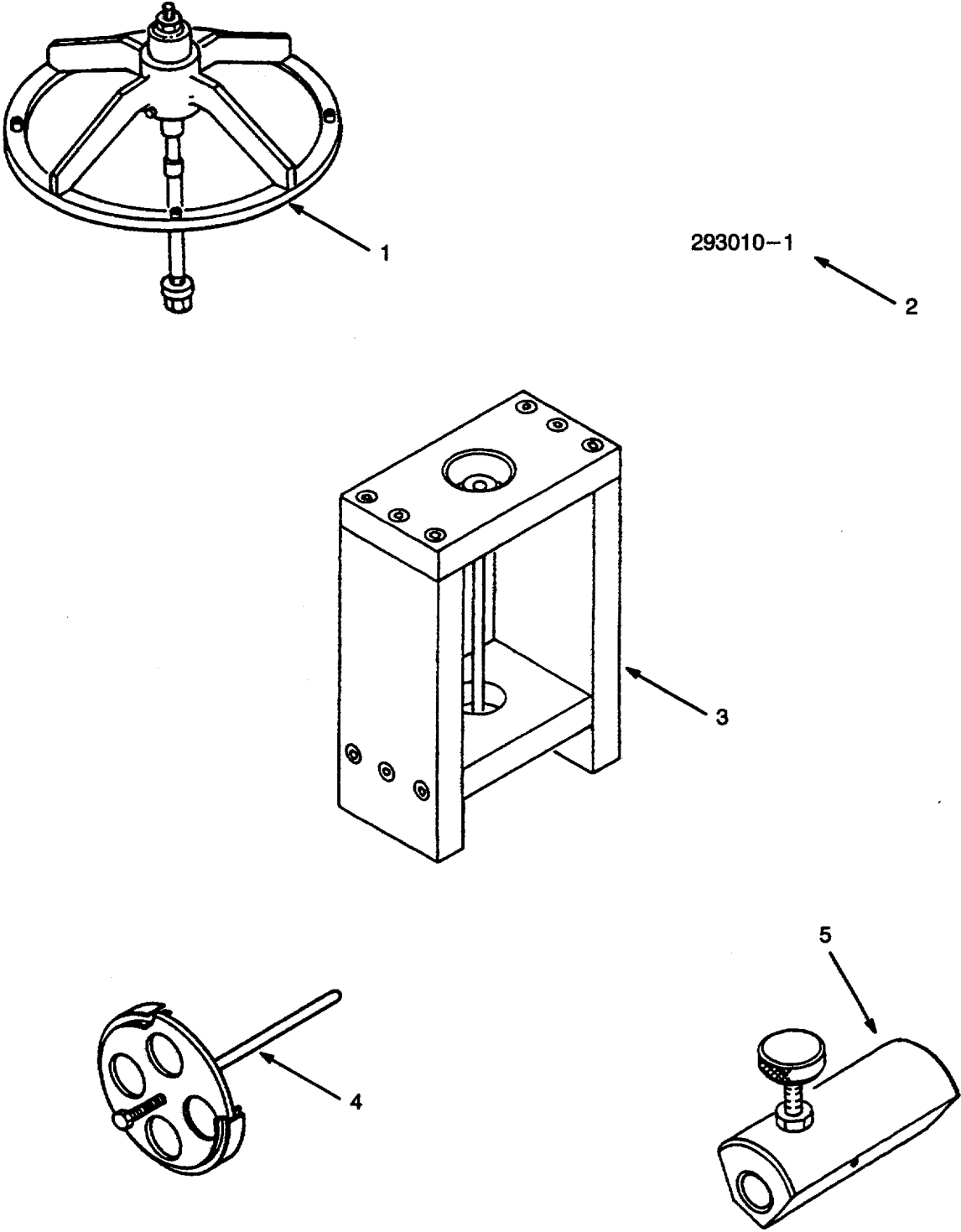


Figure 28. Special Tools

**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
<b>GROUP 81 SPECIAL TOOLS</b>						
<b>FIG. 28. SPECIAL TOOLS</b>						
1	XDDZZ	4920-01-003-6196	99193	291977-1	PUSHER ASSEMBLY .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
2	XDDZZ	4920-01-003-6198	99193	293010-1	ADAPTER.....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
3	XDDZZ	4920-01-020-0356	99193	293162-1	GAGE ASSEMBLY .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
4	XDDZZ	5120-01-016-6692	99193	293171-1	PULLER ASSEMBLY, TURBINE PLENUM.....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	
5	XDDZZ	4920-01-140-3982	99193	294817-1	GAGE, SHIM CHECKING .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	

END OF FIGURE

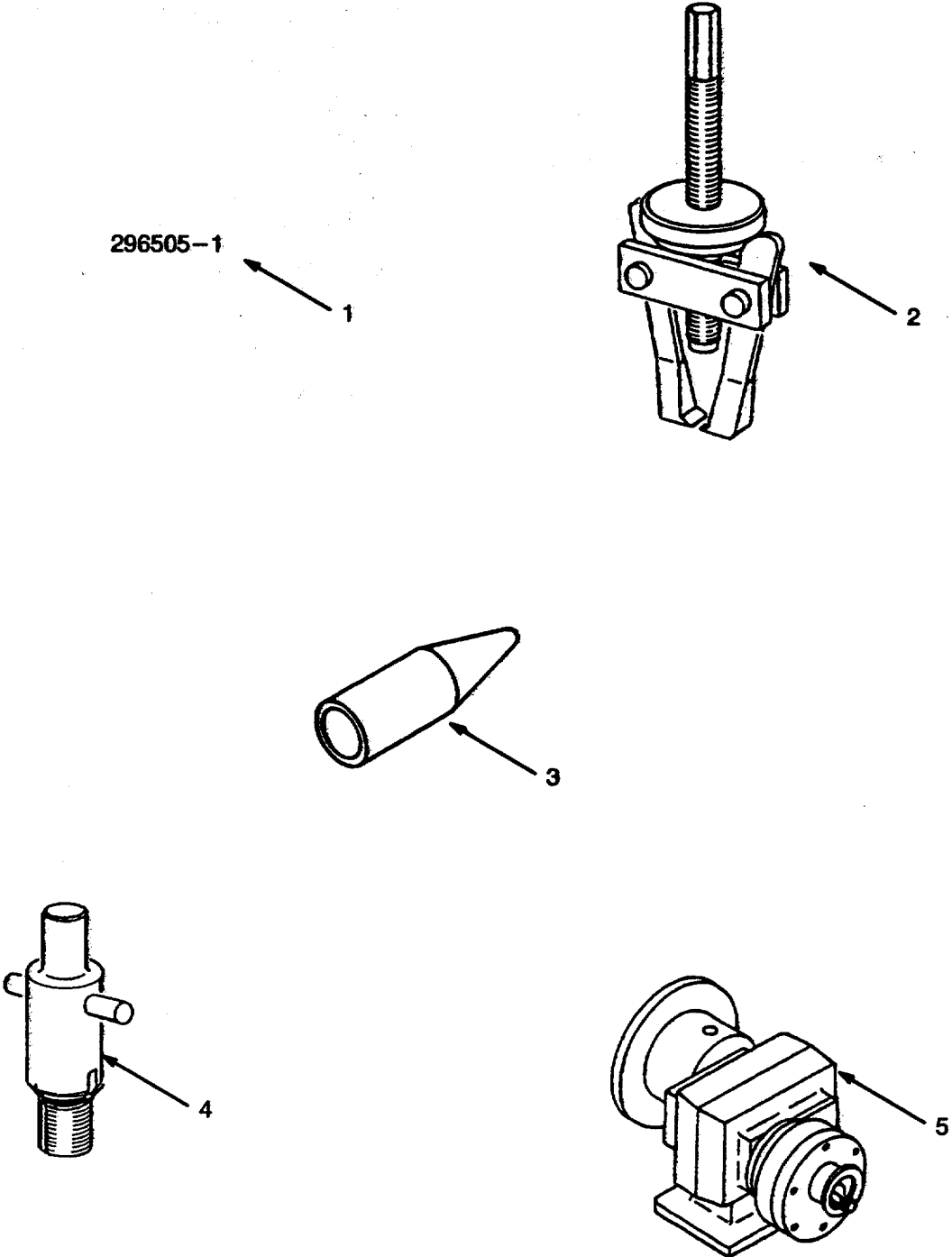


Figure 29. Special Tools

**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
<b>GROUP 81 SPECIAL TOOLS</b>						
<b>FIG. 29. SPECIAL TOOLS</b>						
1	XDDZZ	4920-01-127-3174	99193	296505-1	ADAPTER, FUEL NOZZLE ..... BOI: 1 AUTH FOR 1-75 EQUIP	1
2	XDDZZ	5120-00-288-7713	99193	927ABC	PULLER..... BOI: 1 AUTH FOR 1-75 EQUIP	1
3	XDDZZ	4920-01-127-4639	99193	296421-1	GUIDE, SEAL INSTALLATION..... BOI: 1 AUTH FOR 1-75 EQUIP	1
4	XDDZZ	5120-00-797-2404	99193	3552-3	INSTALLER, INSERT..... BOI: 1 AUTH FOR 1-75 EQUIP	1
5	XDDZZ	4920-01-132-0659	99193	296501-1	ADAPTER, TEST STAND. .... BOI: 1 AUTH FOR 1-75 EQUIP	1

END OF FIGURE

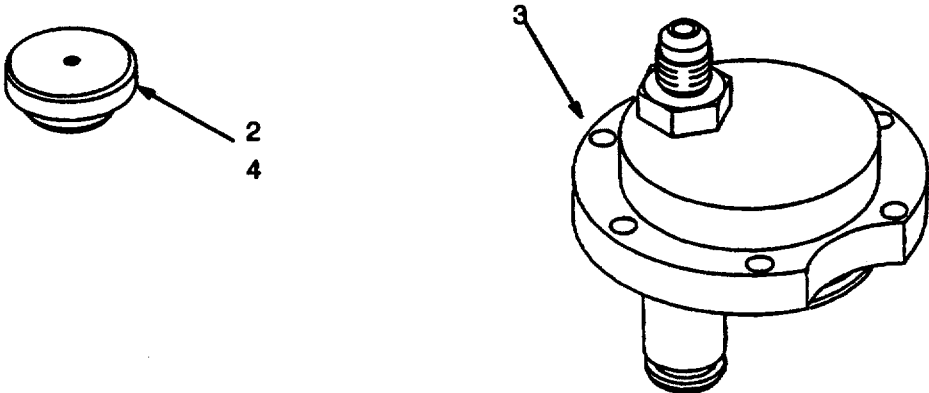
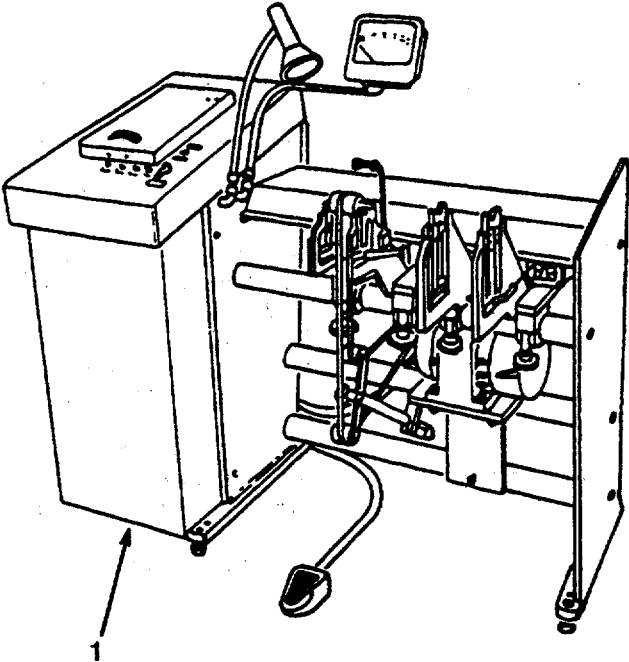


Figure 30. Special Tools



**SECTION II**

**TM 1-2835-213-23P**

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
<b>GROUP 81 SPECIAL TOOLS</b>						
<b>FIG. 30. SPECIALTOOLS</b>						
1	XDDZZ		99193	50B-2-TC	BALANCE MACHINE .....	
2	XDDZZ	5120-01-008-0869	99193	291967-7	BOI: 1 AUTH FOR 1-75 EQUIP ADAPTER, PULLER. ....	1
3	XDDZZ		99193	298850-1	BOI: 1AUTH FOR 1-75 EQUIP ADAPTER, TEST COVER & PLUG, FUEL CONTROL .....	1
4	XDDZZ	5120-01-056-8868	99193	291967-7	BOI: 1 AUTH FOR 1-75 EQUIP ADAPTER, PULLER .....	1
					BOI: 1 AUTH FOR 1-75 EQUIP	

END OF FIGURE

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
2834-01-164-0422	9	2	2910-01-113-1844	16	49
2835-01-011-5717	10	27	2910-01-113-1845	16	32
2835-01-012-3204	10	33	2910-01-113-1846	16	31
2835-01-012-3205	9	3	2910-01-113-2395	16	27
2835-01-012-8528	10	8	<b>2910-01-113-6438</b>	15	3
2835-01-017-4470	13	21	2910-01-113-6438	4	71
2835-01-018-2394	7	10	2910-01-166-1962	15	1
2835-01-018-2394	7	10	2910-01-166-1962	4	31
2835-01-162-9593	9	6	2910-01-171-3873	22	40
2835-01-163-4516	4	83	2910-01-178-0147	16	18
2835-01-163-4548	4	86	<b>2910-01-178-0147</b>	4	34
2835-01-163-4710	7	7	2910-01-179-6007	16	20
2835-01-1634714	10	25	2910-01-179-6007	4	36
2835-01-163-9482	22	35	<b>2920-01-111-0474</b>	18	6
2835-01-163-9483	22	38	<b>2920-01-111-0474</b>	4	68
2835-01-163-9484	22	34	2920-01-175-9995	4	40
2835-01-163-9629	7	4	2925-01-113-6904	18	2
2835-01-164-3987	7	8	2925-01-113-6904	4	15
2835-01-164-5786	20	2	2920-01-179-7252	4	20
2835-01-164-5786	4	50	3010-01-122-7901	13	31
2835-01-166-9470	22	49	3010-01-169-1426	22	21
2835-01-171-0323	16	70	3010-01-175-9846	22	18
2835-01-172-4755	8	2	3020-01-175-9977	13	6
2835-01-172-4756	8	3	<b>3020-01-175-9978</b>	4	48
2835-01-172-6200	1	1	3020-01-175-9979	13	14
2835-01-175-9983	13	16	3020-01-176-0014	10	24
2835-01-176-0050	9	7	3020-01-176-0019	13	17
2835-01-176-3523	5	15	<b>3020-01-177-4197</b>	13	30
2835-01-176-3591	13	2	3020-01-280-9320	13	8
2835-01-177-8831	5	14	3040-01-013-2032	10	6
2835-01-177-8832	10	35	<b>3040-01-027-0490</b>	10	22
2835-01-177-8833	5	6	3040-01-113-9480	16	62
2835-01-177-8834	9	4	3040-01-168-0639	16	63
2835-01-177-8837	5	11	3040-01-176-0020	13	35
2835-01-177-8838	20	3	3040-01-176-0021	13	5
2835-01-177-8838	4	3	3040-01-176-3564	4	37
2835-01-177-8639	22	58	3040-01-176-3565	22	23
2835-01-177-8840	22	44	3040-01-176-3565	24-1.2	26
2835-01-177-9978	4	85	3040-01-176-3566	22	27
2835-01-177-9982	22	46	3110-00-342-2497	13	13
2835-01-178-0174	10	16	<b>3110-00-618-2277</b>	10	23
2835-01-178-0175	11	3	3110-00-838-5033	16	48
2835-01-178-0176	13	43	3110-01-013-3360	13	34
2835-01-178-5078	9	8	3110-01-018-0182	10	9
2835-01-315-9345	13	43	3110-01-019-9732	13	28
2910-01-113-1389	16	53	3110-01-019-9732	13	26

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## NATIONAL STOCK NUMBER INDEX - Continued

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
3110-01-019-9732	13	25	4920-01-003-9028	27	4
3110-01-026-0588	10	7	4920-01-003-9032	25	5
<b>3110-01-163-4606</b>	22	33	4920-01-003-9879	25	4
3110-01-163-4606	<b>22</b>	26	<b>4920-01-020-0356</b>	28	3
3110-01-163-7056	13	19	4920-01-127-3174	29	1
3110-01-166-9106	22	57	4920-01-127-4639	29	3
3110-01-168-4237	22	52	4920-01-132-0659	29	5
3110-01-175-9845	11	2	4920-01-140-3982	28	5
3110-01-176-3509	22	52	5105-00-824-2016	21	1
3110-01-176-3534	13	15	5120-00-288-7713	29	2
3110-01-176-6975	13	13	5120-00-797-2404	29	4
<b>3120-01-113-2968</b>	16	66	5120-01-016-6692	28	4
3120-01-113-2968	16	62	5120-01-016-6695	26	1
3120-01-113-8289	16	65	5120-01-056-8868	30	2
3120-01-113-8289	16	61	5306-00-280-3351	4	28
3130-01-012-0210	10	10	5140-00-529-9262	14	16
3835-01-177-8836	4	55	5305-00-054-5639	24- 1. 1	7
3940-01-178-0159	4	80	5305-00-142-4544	24- 1. 2	2
4130-01-315-7584	14	3	5305-00-147-3222	16	8
4320-01-178-0157	20	1	5305-00-068-5272	24- 1. 2	7
4320-01-178-0157	4	41	5305-00-988-1497	13	20
4320-01-178-0511	20	1	5305-01-176-3557	13	3
4320-01-178-0511	20	1	5305-01-176-3557	13	1
4320-01-178-0511	4	41	5305-01-176-3558	13	4
4320-01-074-9502	4	5	<b>5305-01-191-7477</b>	22	4
<b>4710-01-179-6018</b>	3	27	<b>5305-01-191-7477</b>	22	1
4710-01-260-0161	3	20	5305-01-218-6509	16	51
4730-00-684-3576	3	28	5305-01-373-0323	21	1
4730-00-722-7214	3	31	5306-00-079-1296	22	8
4730-00-875-8264	3	36	5306-00-079-1296	4	51
4730-00-875-8264	3	25	5306-00-079-1296	4	11
4730-01-114-6830	16	15	5306-00-079-1299	4	16
4730-01-177-5818	4	61	5306-00-079-9961	4	38
<b>4810-00-779-7550</b>	15	2	5306-00-080-0099	5	1
4810-00-779-7550	4	29	5306-00-080-0099	4	46
4810-01-012-6086	15	2	5306-00-080-0100	5	3
4810-01-012-6086	4	29	5306-00-104-5183	13	36
<b>4820-00-438-5010</b>	4	66	5306-00-104-5183	5	4
4820-01-113-8349	16	36	5306-00-104-5183	4	12
4820-01-164-6773	13	41	5306-00-104-5183	3	49
4920-00-283-2344	27	3	5306-00-104-5183	3	45
4920-00-377-3195	27	2	5306-00-104-5183	3	41
<b>4920-00-861-3068</b>	27	1	5306-00-104-5183	3	22
4920-01-003-6194	25	3	5306-00-104-5183	3	17
4920-01-003-6196	28	1	5306-00-104-5183	3	11
4920-01-003-6198	28	2	5306-00-104-5183	3	8
4920-01-003-8977	25	2	5306-00-104-5183	3	3
4920-01-003-9025	27	4	5306-00-106-6321	16	39
4920-01-003-9027	26	5			

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## NATIONAL STOCK NUMBER INDEX

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5306-00-106-6321	4	74	5310-00-781-9463	24-1.1	19
<b>5306-00-106-6321</b>	4	22	5310-00-844-3302	22	16
5306-00-113-3771	22	11	<b>5310-00-844-3302</b>	4	26
5306-00-113-3771	16	17	<b>5310-00-844-3302</b>	4'	9
5306-00-113-6239	4	82	<b>5310-00-844-3302</b>	3	48
5306-00-113-8362	22	53	5310-00-844-3302	3	44
5306-00-113-8362	21	3	<b>5310-00-844-3302</b>	3	40
5306-00-113-8362	18	28	<b>5310-00-844-3302</b>	3	34
5306-00-113-8362	16	1	5310-00-844-3302	3	21
5306-00-116-7790	22	15	5310-00-844-3302	3	16
5306-00-116-7790	4	79	5310-00-844-3302	3	10
5306-00-117-7437	24-1.1	18	<b>5310-00-844-3302</b>	3	7
5306-00-121-2759	24-1.1	2	<b>5310-00-844-3302</b>	3	2
5306-00-121-7925	24-1.1	3	5310-00-864-5872	3	30
5306-00-142-4925	16	40	5310-00-881-0944	4	49
5306-00-143-1764	22	14	5310-00-882-8375	16	25
5306-00-541-9506	5	7	5310-01-012-6825	13	23
5306-00-551-4845	7	2	5310-01-012-6826	13	32
5306-00-571-9571	7	5	5310-01-012-6828	10	20
5306-00-763-2581	4	1	<b>5310-01-012-6827</b>	10	15
5306X0-775-6243	4	70	5310-01-012-8672	16	66
5306-00-775-6243	3	13	5310-01-013-1273	10	14
5306-01-171-8074	24-1.1	1	5310-01-014-7681	10	14
<b>5306-01-238-2516</b>	10	3	5310-01-014-8199	8	1
5306-01-274-8315	10	31	5310-01-015-5729	4	73
5306-01-274-8315	4	18	5310-01-015-5736	4	47
5307-01-175-9994	14	9	<b>5310-01-029-0680</b>	13	33
5310-00-079-1967	3	33	5310-01-032-057	22	5
5310-00-092-6790	16	44	5310-01-032-0572	22	2
5310-00-167-0812	16	41	5310-01-117-3444	16	34
5310-00-167-0812	16	30	<b>5310-01-119-4368</b>	10	29
5310-00-167-0812	16	2	<b>5310-01-119-4368</b>	10	1
5310-00-167-0812	5	5	<b>5310-01-128-8966</b>	7	1
5310-00-167-0812	4	27	5310-01-128-8966	4	81
5310-00-187-0812	4	13	5310-01-128-8966	4	77
5310-00-167-0812	4	10	5310-01-175-9992	13	12
5310-00-515-7449	10	30	5310-01-180-7706	22	48
5310-00-515-7449	10	2	5310-01-180-7707	22	32
5310-00-553-2320	22	12	5310-01-180-7707	22	25
5310-00-680-7296	7	6	5310-01-182-1283	22	17
5310-00-680-7296	7	3	<b>5315-01-014-2992</b>	11	4
5310-00-680-7296	5	2	<b>5315-01-014-2992</b>	11	1
5310-00-680-7296	4	78	5315-01-203-4118	9	5
5310-00-728-9458	6	1	<b>5315-01-210-6548</b>	17	4
5310-00-764-9564	5	8	<b>5320-00-684-9828</b>	8	2
5310-00-764-9564	4	39	5330-00-008-5858	4	21
5310-00-764-9564	4	19	5330-00-008-5858	4	4
5310-00-781-9483	22	12	5330-00-008-7875	16	55
5310-00-781-9483	13	37	5330-00-009-1570	22	19
5310-00-781-9483	4	2	5330-00-020-0105	24-1.1	11
5310-00-781-9483	24-1.1	4	5330-00-020-0105	24-1.1	17

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## NATIONAL STOCK NUMBER INDEX • Continued

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5330-00-123-2637	10	4	5330-01-014-6173	13	22
5330-00-146-2519	4	7	5330-01-017-5613	22	30
5330-00-147-6160	16	59	5330-01-030-2292	10	11
5330-00-150-1586	16	7	5330-01-079-7309	16	68
<b>5330-00-150-4288</b>	4	67	5330-01-079-7309	16	13
5330-00-150-4288	4	60	5330-01-079-7309	16	11
5330-00-150-4288	4	58	5330-01-085-3257	16	36
5330-00-150-4288	4	56	5330-01-099-7995	16	52
5330-00-165-1965	22	41	5330-01-112-6661	16	58
5330-00-165-1972	4	62	<b>5330-01-117-1016</b>	<b>16</b>	19
5330-00-165-4565	24-1.1	15	5330-01-123-2637	10	32
5330-00-166-0963	24-1.1	13	5330-01-126-0132	4	69
5330-00-165-1938	<b>24-1.2</b>	31	5330-01-166-3569	22	55
<b>5330-00-166-0966</b>	21	2	5330-01-168-0629	22	54
5330-00-166-1072	4	44	<b>5330-01-168-0629</b>	22	50
5330-00-166-8398	22	39	5330-01-175-9971	5	10
5330-00-167-5135	<b>24-1.2</b>	39	5330-01-175-9987	13	18
5330-00-i 66-8400	24-1.2	43	5330-01-176-0001	4	65
<b>5330-00-167-5138</b>	10	34	5330-01-177-5724	22	36
5330-00-167-5166	24-1.1	13	5330-01-182-5114	4	54
5330-00-172-2369	22	47	5330-01-190-5088	<b>24-1.2</b>	36
5330-00-172-2389	13	42	<b>5330-01-333-5238</b>	4	72
<b>5330-00-184-4064</b>	16	54	<b>5330-01-345-4354</b>	13	40
<b>5330-00-186-6112</b>	10	17	<b>5330-01-345-4354</b>	4	43
5330-00-186-6112	5	12	5330-01-361-0855	21	5
5330-00-220-5211	16	37	<b>5330-01-361-0855</b>	4	45
5330-00-220-5211	16	16	5331-01-328-5234	10	27
<b>5330-00-231-7699</b>	16	43	5340-00-107-2262	13	38
5330-00-231-7701	3	37	<b>5340-00-327-4808</b>	17	3
5330-00-231-7701	3	32	<b>5340-00-340-3631</b>	24	1
5330-00-231-7701	3	26	<b>5340-00-340-3631</b>	17	1
5330-00-245-7335	4	24	5340-00-340-3631	14	20
<b>5330-00-253-4844</b>	16	6	<b>5340-00-340-3631</b>	14	19
<b>5330-00-253-4844</b>	16	5	5340-00-340-3631	14	17
<b>5330-00-253-4846</b>	16	50	5340-00-365-9932	14	11
<b>5330-00-253-4969</b>	4	32	<b>5340-00-410-2978</b>	3	47
<b>5330-00-340-6095</b>	10	28	5340-00-410-2980	3	19
5330-W-342-0528	4	84	5340-00-488-3896	14	6
5330-00-343-1778	22	20	5340-00-953-3299	14	4
<b>5330-00-401-4804</b>	16	33	5340-01-012-6741	4	84
<b>5330-00-406-6517</b>	22	42	5340-01-014-2801	12	1
5330-00-406-6517	22	37	5340-01-016-4937	23	2
5330-00-413-3029	16	24	<b>5340-01-016-4937</b>	23	1
5330-00-413-3029	16	22	<b>5340-01-016-4937</b>	<b>17</b>	2
<b>5330-00-434-1074</b>	3	29	5340-01-016-4937	14	18
<b>5330-00-486-4118</b>	22	29	5340-01-018-6702	14	15
5330-00-537-3888	21	6	5340-01-018-6702	14	13
<b>5330-00-922-4441</b>	16	57	<b>5340-01-040-5953</b>	14	14
5330-00-995-2152	21	2	5340-01-091-2779	3	43
<b>5330-01-005-4406</b>	10	12	5340-01-094-2440	3	50
<b>5330-01-014-4300</b>	10	13			

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<u>STOCK NUMBER.</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5995-01-163-9560	18	3	6145-00-726-3712	19	7
5995-01-163-9560	4	14	6145-01-266-8145	19	4
5995-01-179-6014	18	1	6145-00-982-0423	22	13
5995-01-179-6014	3	1	6680-01-176-3562	4	8
6105-01-169-1067	16	3	6685-01-179-2777	18	4
			6685-01-179-2777	4	75

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<u>CAGE</u>	<u>STOCK NUMBER</u>	<u>PART NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
88044	5365-00-287-0095	AN81 4-3DL	16	10
88044	5365-00-287-0095	AN81 4-3DL	16	12
88044	5365-00-287-0095	AN81 4-3DL	16	67
88044	5365-00-287-0093	AN81 4-4DL	4	59
88044	5365-00-278-8804	AN81 4-8DL	16	21
88044	4730-00-875-8264	AN815-4J	3	25
88044	4730-00-875-8264	AN81 5-4J	3	36
a8044	5310-00-079-1967	AN924-4J	3	33
a8044	53 1 o-00-864-5872	AN924-6J	3	30
a8044	5310-00-167-0812	AN960C1OL	4	10
88044	5310-00-167-0812	AN960C1OL	4	13
88044	5310-00-167-0812	AN960C1OL	4	27
a8044	5310-00-I 67-0812	AN960C1OL	5	5
88044	5310-00-I 67-0812	AN960C10L	16	2
a8044	5310-00-I 67-0812	AN960C1OL	16	30
88044	5310-00-I 67-0812	AN960C1OL	16	41
88044	531 0-00-51 5-7449	AN960C416L	10	2
88044	531 0-00-51 5-7449	AN960C416L	10	30
96906	5306-00-104-5183	M21279-05	13	36
81349	6145-00-726-3712	M22759-12-20-9	19	7
81349	5330-00-253-4846	M25988/2-009	16	50
81349	5330-00-253-4844	M25988/2-011	16	5
81349	5330-00-253-4844	M25988/2-011	16	6
81349	5330-00-231-7699	M25988/2-012	16	43
81349	5330-01-085-3257	M25988/2-014	16	38
81349	5330-00-220-5211	M25988/2-015	16	16
81349	5330-00-220-5211	M25988/2-015	16	37
81349	5330-00-401-4804	M25988/2-018	16	33
81349	5330-00-I 47-6160	M25988/2-018	16	59
81349	5330-00-184-4064	M25988/2-030	16	54
81349	5330-00-008-7875	M25988/2-032	16	55
81349	5330-00-I 50-I 586	M25988/2-033	16	7
81349		M25988/2-138	4	35
81349	5330-01-117-1016	M25988/2-138	16	19
81349	5330-01-079-7309	M25988/2-903	16	11
81349	5330-01-079-7309	M25988/2-903	16	13
81349	5330-O I-079-7309	M25988/2-903	16	69
81349	5330-m-413-3029	M25988/2-904	16	22
81349	5330-00-413-3029	M25988/2-904	16	24
81349	5365-01-I 99-8257	M27426-3112D	22	45
81349	5365-01-I 89-3896	M27426-3127D	22	22
81349	5365-01-191-3510	M27426-3130D	10	16
81349	5365-01-I 90-5088	M27426-3168D	22	24
81349	5365-01-I 90-5088	M27426-3168D	22	28
81349	6145-01-266-8145	M27500-20RE-2-N06	19	4
81349	5340-01-202-3658	M45932/1-13CL	14	7
81349	5340-01-202-3658	M45932/1-13CL	14	12

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<u>CAGE</u>	<u>STOCK NUMBER</u>	<u>PART NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
81349	5340-01-018-6702	M45932/1-9CL	14	13
81349	5340-01-018-6702	M45932/1-9CL	14	15
96906	NO LISTING	M 5 1 7 2 2 4 4	13	9
81349	5940-00-266-8425	M81824/1-3	19	6
81349	5940-00-266-8425	M81824/1-3	19	9
81349	5330-00-020-0105	M83248/1-908	24-I .1	11
81349	5330-00-I 67-5166	M83248/1-905	24-I .1	13
81349	5330-00-I 65-4565	M83248/1-916	24-I .1	15
81349	5330-00-020-0105	M83248/1-908	24-I .1	17
96906	5935-00-405-0664	M83723/23R-1103N	19	13
96906	5935-00-782-8168	M83723/76R1831N	19	2
96906	5935-00-785-9526	M83723/86R-1005N	19	22
81349	5935-00-I 66-9881	M83723-35A-11R	19	14
81349	5935-01- 177-9556	M85049/52-1-18N	19	1
81349	5365-00-530-7953	MS16625-4150	10	26
96906	5365-00-823-5100	MS 16627-4075	16	14
96906	5365-00-823-5100	MS16627-4075	16	56
96906	5305-00-068-5276	MS16995-9	24-I .2	7
81349	5330-00-I 66-0963	M83248/1-006	24-1.2	13
81349	5330-00-I 65-I 938	M83248/1-162	24-I .2	31
81349	5330-00- 167-5 135	M83248/1 -149	24-I .2	39
81349	5330-00-I 66-8400	M83248/1-155	24-I .2	43
96906	311 o-00-838-5033	MS1 9060-4812	16	48
96906	5320-00-684-9828	MS20247F3-5	6	2
96906	53 1 o-00-844-3302	MS21 043-3	3	2
96906	531 O-00-844-3302	MS21 043-3	3	7
96906	531 O-00-844-3302	MS21043-3	3	10
96906	531 o-00-844-3302	MS21 043-3	3	16
96906	531 o-00-844-3302	MS21043-3	3	21
96906	531 o-00-844-3302	MS21 043-3	3	34
96906	531 o-00-844-3302	MS21 043-3	3	40
96906	531 o-00-844-3302	MS21 043-3	3	44
96906	531 O-00-844-3302	MS21 043-3	3	48
96906	53 1 o-00-844-3302	MS21 043-3	4	9
96906	53 1 o-00-844-3302	MS2 1043-3	4	26
96906	53 1 o-00-844-3302	MS21 043-3	22	16
96906	531 O-00-881 -0944	MS21 043-5	4	49
96906	531 o-00-728-9458	MS21 070-L3	6	1
96906	5340-00-365-9932	MS21209C0615L	14	11
96906	5340-00-327-4808	MS21 209C0820L	17	3
96906	5340-01-016-4937	MS21209F1-10L	14	18
96906	5340-01-016-4937	MS21 209F1-10L	17	2
96906	5340-01-o 16-4937	MS21209F1-10L	23	1
96906	5340-01-016-4937	MS21209F1-10L	23	2
96906	5340-00-340-3631	MS21 209F1-15L	14	17
96906	5340-00-340-363 1	MS21209F1-15L	14	19



## SECTION IV

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CI

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<u>CAGE</u>	<u>STOCK NUMBER</u>	<u>PART NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	5340-00-340-3631	MS21209F1-15L	14	20
96906	5340-00-340-3631	MS21209F1-15L	17	1
96906	5340-00-340-3631	MS21209F1-15L	24	1
96906	5140-00-529-9262	MS21209F4-15L	14	16
96906	5306-00-I 04-5183	MS21 279-05	3	3
96906	5306-00-I 04-5183	MS21 279-05	3	11
96906	5306-00-I 04-5183	MS21 279-05	3	17
96906	5306-00-I 04-5183	MS21 279-05	3	22
96906	5306-00-I 04-5183	MS21 279-05	3	41
96906	5306-00- 104-5 183	MS21 279-05	3	45

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## PART NUMBER INDEX - Continued

<u>CAGE</u>	<u>STOCK NUMBER</u>	<u>PART NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	5306-00-104-5183	MS21279-05	3	49
96906	5306-00-1 04-5183	MS21279-05	5	4
96906	4730-00-684-3576	MS21908J6	3	28
96906	4730-00-722-7214	MS24394J4	3	31
96906	5105-00-824-2016	MS24694C65	21	1
96906	6150-00-982-0423	MS25083-2BB2	22	13
81349	5330-01-190-5088	M27426-3168D	24-I .2	36
81349	5365-01-1 89-3896	M27426-3127D	24-I .1	25
96906	5935-00-456-9161	MS27467T11F98S	19	15
81349	5935-01-013-0341	MS27507F10	19	16
96906	5975-00-074-2072	MS3367-1-9	19	12
96906	5975-00-944-1499	MS3368-1-9A	19	11
96906	5975-00-482-3954	MS3368-5-9E	19	10
96906	5935-00-502-4879	MS3418-10N	19	21
96906	NO LISTING	MS51 72209	13	10
96906	5305-00-1 47-3222	MS15861-1C	16	8
80205	5305-00-054-5639	MS51957-5	24-I .1	7
96906	5365-00-484-1 673	MS51990E106P	14	5
96906	5340-00-488-3898	MS51991E206L	14	6
96906	5306-00-080-0099	MS948946	4	46
96906	5306-00-080-0099	MS948946	5	1
96906	5306-00-080-0100	MS9489-07	5	3
96906	5306-00-079-9961	MS949048	4	38
96906	5306-00-104-5183	MS9556-05	4	12
96906	5306-00-1 13-8362	MS9556-05	22	53
96906	5306-00-1 13-8362	MS955646	16	1
96906	5306-00-1 13-8362	MS9556-06	16	28
96906	5306-00-1 13-8362	MS9556-06	21	3
96906	5306-00-1 06-6321	MS9556-07	4	22
96906	5306-00-1 06-6321	MS9556-07	4	74
96906	5306-00-1 06-6321	MS9556-07	16	39
96906		MS9556-08	4	33
96906	5306-00-113-3771	MS9556-08	16	17
96906	5306-00-113-3771	MS9556-08	22	11
96906	5306-00-1 16-7790	MS9556-09	4	79
96906	5306-00-1 16-7790	MS955649	22	15
96906	5306-00-1 17-7437	MS9556-10	24-I .1	18
96906	5306-00-55 1-4845	MS9556-13	7	2
96906	5306-00-079-1 296	MS9556-14	4	11
96906	5306-00-079-1 296	MS9556-14	4	51
96906	5306-00-079-1 296	MS9556-14	22	8
96906	5306-00-1 13-6239	MS9556-15	4	82
96906	5306-00-280-3351	MS9556-24	4	28
96906	5306-01-171-8074	MS9556-35	24-I .1	1
96906	5306-00-121-7925	M9556-31	24-I .1	2
96906	5306-00-121-2759	MS9556-27	24-1.1	3
96906	5306-00-541-9506	MS9557-11	5	7
96906	5306-01-274-8315	MS9557-12	4	18
96906	5306-01-274-8315	MS9557-12	10	31
96906	5306-00-079-1299	MS9557-13	4	16

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX-Continued

<u>CAGE</u>	<u>STOCK NUMBER</u>	<u>PART NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	5306-00-I 42-4925	MS9565-07	16	40
96906	5306-00-763-2581	MS9565-08	4	1
96906	5306-00-I 43-I 764	MS9565-09	22	14
96906	5306-00-571-9571	MS9565-16	7	5
96906	5340-00-41 O-2978	MS9592-014	3	47
96906	5340-01-091-2779	MS9592-020	3	43
96906	5340-01-I 89-7556	MS9592-027	3	6
96906	5340-00-41 O-2980	MS9592-048	3	19
96906	5340-00-I 07-2262	MS9592-050	13	38
96906	NO LISTING	MS9592-666	3	51
80205	5305-01-I 91-7477	NAS1191E02T3LK	22	1
80205	5305-01-I 91-7477	NAS1191E02T3LK	22	4
80205	5330-01-099-7995	NAS1598C08R	16	52
80205	53 1 o-00-781 -9483	NAS620C10L	4	2
80205	53 1 O-00-781 -9483	NAS620C10L	13	37
80205	53 1 O-00-781 -9483	NAS620C10L	22	12
80205	53 1 o-00-764-9564	NAS620C416L	4	19
88044	53 1 o-00-764-9564	NAS620C416L	4	39
80205	53 1 o-00-764-9564	NAS620C416L	5	8
99193	53 1 O-00-781 -9483	NAS620C10L	24-I. 1	4
80205	531 O-00-781-9483	NAS620C10L	24-I. 1	19
80250	531 o-00-680-7296	NAS620-10L	4	78
80205	531 o-00-680-7296	NAS620-10L	5	2
80205	531 o-00-680-7296	NAS620-10L	7	3
80205	531 O-00-680-7296	NAS620-10L	7	6
99193	NON-PROC	NO NUMBER	4	87
99193	NON-PROC	NO NUMBER	5	9
99193	NON-PROC	NO NUMBER	5	13
99193	NON-PROC	NO NUMBER	7	11
99193	NON-PROC	NO NUMBER	9	10
99193	NON-PROC	NO NUMBER	14	21
99193		NO NUMBER	16	4
92555	5340-01-014-2801	PLGA1560010	12	1
92555	5340-01-040-5953	PLGA1871010	14	14
92555	5340-00-953-3299	PLGA3430010	14	4
92555	5340-01-127-4128	PLGA4060010	14	2
99193	NO LISTING	RT1146-1/4	19	18
99193	5970-00-I 97-7160	RT1146-3/8	19	17
70210	5340-01-I 26-8700	S8154-149C002	16	44
70210	53 10-00-092-6790	S8154-149C005	16	44
99193	5365-01-014-6405	S8154-215C010	10	19
99193	5365-01-044-3519	S8154-215C015	10	19
99193	5365-01-015-9025	S8154-215C020	10	19
99193	5365-01-015-I 189	S8154-401C010	13	33
99193	5310-01-029-0680	S8154-401 C025	13	33
99193	5365-O I-I 76-0022	S8154-461C010	13	11
99193	5365-01-I 77-4254	S8154-461 C025	13	11
99193	5365-01-024-9024	S8154-86C016	10	21
99193	5365-01-024-9023	S8154-91C01 0	13	24

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## PART NUMBER INDEX - Continued

<u>CAGE</u>	<u>STOCK NUMBER</u>	<u>PART NUMBER.</u>	<u>FIG.</u>	<u>ITEM</u>
99193	5365-01-294-9025	S8154-91C025	13	24
99193	5310-01-015-5736	S8157AU87-062	4	47
70210	5365-00-639-8259	S8157N136-005	16	25
70210	5310-00-882-8375	S8157N136-025	16	25
70210	5310-00-553-2380	S8157N281-062	22	12
99193	5310-01-032-0572	S8157N351-020	22	2
99193	5310-01-032-057	S8157N351-020	22	5
70210	5365-01-020-6342	S8157N410-005	16	34
70210	5310-00-117-3444	S8157N410-025	16	34
99193	5315-01-203-4118	S9008AU311	9	5
99193	5315-01-014-2992	S9008N195	11	1
99193	5315-01-014-2992	S9008N195	11	4
99193	5315-01-210-6548	S9008-H29	17	4
99193	5330-01-176-0001	S9082-8K0416	4	65
99193	5305-00-142-4544	S9093-82-04A	24-1.2	2
99193	NO LISTING	S9093-82-17A	24-1.2	3
99193		S9093-82-21A	16	51
99193	NOLISTING	S9352-4-9-200	19	5
99193	5970-01-301-0721	S9352-8-2-200	19	23
99193	5970-01-301-0721	S9352-8-9-200	19	8
99193	5330-00-231-7701	S9412-554	3	26
99193	5330-00-231-7701	S9412-554	3	32
99193	5330-00-231-7701	S9412-554	3	37
99193	5330-00-434-1074	S9412-556	3	29
99193	5330-00-166-0966	S9413-007	21	2
99193	5330-00-186-6112	S9413-008	5	12
99193	5330-00-186-6112	S9413-008	10	17
99193	5330-01-361-0855	S9413-009	4	45
99193	5330-01-361-0855	S9413-009	21	5
99193	5330-00-245-7335	S9413-016	4	24
99193	5330-01-014-4300	S9413-027	10	13
99193	5330-00-340-6095	S9413-029	10	28
99193	5330-00-008-5858	S9413-034	4	4
99193	5330-00-008-5858	S9413-034	4	21
96906	5330-00-253-4969	S9413-036	4	32
99193	5330-00-166-8398	S9413-039	22	39
99193	5330-00-406-6517	S9413-044	22	37
99193	5330-00-406-6517	S9413-044	22	42
99193	5330-00-172-2389	S9413-113	13	42
99193	5330-00-172-2389	S9413-113	22	47
99193	5330-01-345-4354	S9413-114	4	43
99193	5330-01-345-4354	S9413-114	13	40
99193	5330-00-009-1570	S9413-116	22	19
99193	6330-00-166-1072	S9413-118	4	44
99193	5330-01-005-4406	S9413-121	10	12
99193	5330-00-343-1778	S9413-125	22	20
99193	5330-01-030-2292	S9413-130	10	11
99193	5330-00-537-3888	S9413-142	21	6
99193	5330-01-014-6173	S9413-145	13	22

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<u>CAGE</u>	<u>STOCKNUMBER</u>	<u>PARTNUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
QQ1 Q3	5330-01-017-5613	S9413-146	22	30
99193	NO LISTING	S9413-150	4	42
99193	5330-00-167-5138	S9413-152	10	34
<b>99193</b>	<b>5330-01-175-9971</b>	S9413-175	5	1 0
99193	5330-01-182-5114	S9413-241	4	54
99193	5330-00-165-1965	S9413-248	22	41
QQ1 Q3	5330-01-177-5724	S9413-250	22	36
99193	5330-00-165-1972	S9413-553	4	62
QQ1 Q3	5330-00-150-4228	S9413-554	4	56
QQ1 Q3	<b>5330-00-150-4228</b>	S9413-554	4	58
QQ1 Q3	<b>5330-00-150-4228</b>	S9413-554	4	60
QQ1 Q3	<b>5330-00-150-4228</b>	S9413-554	4	67
99193	5330-00-146-2519	S9413-555	4	7
QQ1 Q3	5330-00-342-0528	S9413-565	4	64
QQ1 Q3	5305-01-218-6509	S9420-08-21	16	51
QQ1 Q3	<b>5310-01-015-5729</b>	S9425-3	4	73
99193	5310-01-128-8966	S9431-3	4	77
QQ1 Q3	5310-01-128-8966	S9431-3	4	81
99193	5310-01-128-8966	S9431-3	7	1
99193	5310-01-119-4368	S9431-4	10	1
QQ1 Q3	<b>5310-01-119-4368</b>	S9431-4	10	29
QQ1 Q3	5310-01-012-6825	S9479-38N	13	23
QQ1 Q3	5310-01-012-6826	S9479-45N	10	20
99193	5310-01-012-6826	S9479-45N	13	32
QQ1 Q3	<b>5310-01-175-9992</b>	S9479-56N	13	12
QQ1 Q3	5310-01-012-6827	S9479-8N	10	15
QQ1 Q3	6685-01-187-9472	S9510G-95W	19	3
84971	<b>5340-01-094-2440</b>	TA12C59TH02HB	3	24
84971	5340-01-094-2440	TA12C59TH02HB	3	35
84971	5340-01-094-2440	TA12C59TH02HB	3	46
84971	<b>5340-01-094-2440</b>	TA12C59TH02HB	3	50
84971	5340-01-094-2447	TA12C59TH03HB	3	5
84971	<b>5340-01-094-2447</b>	TA12C59TH03HB	3	9
84971	5340-01-094-2447	TA12C59TH03HB	3	12
84971	<b>5340-01-094-2447</b>	TA12C59TH03HB	3	18
84971	<b>5340-01-094-2447</b>	TA12C59TH03HB	3	23
84971	<b>5340-01-094-3235</b>	TA12C59TH04HB	3	38
84971	<b>5340-01-094-3235</b>	TA12C59TH04HB	3	39
84971	<b>5340-01-094-3235</b>	TA12C59TH04HB	3	42
84971	<b>5340-01-094-2443</b>	TA12C59WTH07HB	3	4
84971	<b>5340-01-094-2443</b>	TA12C59WTH07HB	3	14
84971	5340-01-094-2443	TA12C59WTH07HB	3	15
QQ1 Q3	<b>3110-01-176-3509</b>	137-549-9005	22	52
98159	NO LISTING	2412-5	22	43
99193	5340-01-012-6741	24540-530	4	84
99193	4920-00-861-3068	281270	27	1
99193	4920-00-377-3195	<b>284496-1-1</b>	27	2

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<u>CAGE</u>	<u>STOCK NUMBER</u>	<u>PART NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
99193	<b>4920-00-283-2344</b>	291400-1	27	3
99193	5120-01-056-8868	291467-I	30.	2
99193		291750-18	25	1
99193	4920-01-003-8977	291966-I	25	2
99193	4920-01-003-9025	291970-1	27	4
99193	4920-01-003-9027	291972-I	26	5
99193	4920-01-003-9028	291974-I	27	5
99193	4920-01-003-6194	291975-1	25	3
99193	4920-01-003-6196	291977-I	28	1
99193		291978-I	26	3
<b>96906</b>	4920-01-003-9879	291980-I	25	4
99193	4920-01-003-9032	291990-1	25	5
99193	4920-01-003-6198	293010-1	28	2
99193	4920-01-020-0356	293162-I	28	3
99193	5120-01-016-6695	293163-1	26	1
99193	5120-01-016-6692	293171-I	28	4
99193	4920-01-140-3982	294617-I	28	5
99193	4920-01-127-4639	296421-I	29	3
99193	4920-01-132-0659	296501-1	29	5
99193	4920-01-127-3174	296505-I	29	1
99193		298206-1	26	2
99193		298280-1	26	4
99193		298850-1	30	3
99193	4330-01-074-9502	3001436-I	4	5
14242	5340-01-119-9656	<b>3132EA316Z</b>	4	30
99193	NOLISTING	320462-2	4	52
99193	<b>NO LISTING</b>	320462-2	22	9
99193	NO LISTING	320462-3	4	1
99193	<b>NO LISTING</b>	320462-3	22	9
99193	3110-01-163-7056	358447-1	13	19
99193	<b>5120-00-797-2404</b>	3552-3	29	4
99193	<b>3110-01-013-3360</b>	358655-1	13	34
99193	2835-01-171-0323	3601501-g	<b>16</b>	69
99193	2910-01-113-1844	3601504-2	16	4 9
99193	<b>5340-01-113-2019</b>	3601505-2	16	47
99193	4820-01-113-8349	3601509-I	16	36
99193	2910-01-113-1845	3601510-2	<b>16</b>	32
99193	2910-01-113-1846	3601511-1	16	31
99193	<b>4730-01-114-6830</b>	3601514-1	16	15
99193	5340-01-113-1540	3602841-2	16	23
99193	2910-01-113-2395	3603036-i	16	27
99193	5360-01-112-8894	3603037-I	16	26
34270	3040-01-168-0639	3606382-3	16	63
99193	3120-01-113-8289	3606384-5	16	60
99193	3120-01-113-8289	3606384-5	16	64
99193	3120-01-113-2968	3606384-6	16	61
99193	3120-01-113-2968	3606364-6	16	<b>65</b>

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<u>CAGE</u>	<u>STOCK NUMBER</u>	<u>PART NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
99193	5310-01-012-8672	3606837-1	18	66
99193	5340-01-113-2527	3606984-1	16	42
99193	<b>5340-01-113-1505</b>	36069851	<b>16</b>	46
99193	3110-01-168-4237	3607462-1	22	52
99193	4130-01-315-7584	3608900-10	14	3
99193	NO LISTING	3610875-39	<b>24-1.2</b>	16
99193	NO LISTING	3610877-1	16	29
99193	NO LISTING	3612501-1	14	8
99193	NO LISTING	3612517-1	4	76
99193	<b>3110-01-433-3337</b>	38304751	4	72
99193	NO LISTING	3614898-1	22	7
99193	NO LISTING	3614899-1	4	53
99193	NO LISTING	3614899-1	22	10
99193	5330-00-995-2152	362-542-9204	21	2
99193	3110-00-342-2497	365384-1	13	13
99193	NO LISTING	366550-4	22	31
99193	5330-01-168-0629	366550-7	22	50
99193	5330-01-168-0629	366550-7	22	54
99193	<b>2920-01-111-0474</b>	369964-6	4	68
99193	<b>2920-01-111-0474</b>	369964-6	18	6
01556	<b>5340-01-178-5013</b>	<b>3759-5CN0469</b>	14	10
99193	2835-01-172-6200	3800102-2	<b>1</b>	1
99193	5305-00-988-1497	<b>38031-96C6</b>	13	20
99193	5310-01-013-1273	3810002-1	10	14
99193	5310-01-014-7681	3810002-2	10	14
99193	5365-01-012-7188	3810004-1	9	9
99193	5365-01-021-0595	3810004-5	9	9
99193	5365-01-021-0596	3810004-6	9	9
99193	3110-01-175-9845	3810016-3	11	2
99193	<b>2835-01-176-3523</b>	3810026-3	5	15
99193	3130-01-012-0210	3810034-1	10	10
99193	2835-01-012-3204	3810036-1	10	33
99193	2835-01-177-8832	3810050-1	10	35
99193	2835-01-178-0175	3810069-1	11	3
99193	2835-01-178-0174	3810070-1	10	16
99193	5365-01-176-0003	3810077-1	10	5
99193	5365-01-176-0004	3810077-2	<b>10</b>	5
99193	5365-01-176-0005	3810077-3	10	5
99193	5365-01-176-0006	3810077-4	10	5
99193	<b>2835-01-177-8831</b>	3810093-1	5	14
99193	2835-01-177-8833	3810094-1	5	6
99193	3110-01-026-0588	3822004-I	10	7
99193	5310-01-014-8199	3822008-2	8	<b>1</b>
99193	<b>3040-01-013-2032</b>	3822016-1	10	6
99193	2835-01-176-0050	3822018-2	9	7
99193	2835-01-018-2394	3826003-4	7	10
99193	2835-01-012-8528	3826009-1	10	8
99193	2835-01-011-5717	3826016-2	10	27

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<u>CAGE</u>	<u>STOCK NUMBER</u>	<u>PARTNUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
99193	<b>5365-01-012-7173</b>	3826033-1	7	9
99193	5365-01-012-7180	3826033-2	7	9
99193	5365-01-013-4926	3826033-3	7	9
99193	NO LISTING	3826033-4	7	9
99193	5365-01-341-3477	3826033-5	7	9
99193	<b>2835-01-178-5078</b>	3826045-2	9	8
99193	2835-01-177-8834	3826046-1	9	4
99193	2835-01-018-2394	3826174-1	7	10
99193	5331-01-328-5234	3826795-1	<b>10</b>	27
99193	2835-01-177-9978	3830037-2	4	85
99193	<b>2910-01-113-6438</b>	3830061-2	4	71
99193	2910-01-113-6438	3830061-2	15	3
99193	NO LISTING	3830066-1	8	1
99193	2835-01-163-4548	3830077-4	4	86
99193	<b>2835-01-172-4756</b>	3830138-2	8	3
99193	2835-01-172-4755	3830138-1	8	2
99193	3110-01-018-0182	3842004-1	10	9
99193	2835-01-162-9593	<b>3842006-3</b>	9	6
99193	2834-01-164-0422	3842023-1	9	2
99193	NOLISTING	3842064-1	9	2
99193	2835-01-164-3987	3846001-4	7	8
99193	2835-01-163-4710	3846004-6	7	7
99193	2835-01-012-3205	3846013-1	9	3
99193	2835-01-163-9629	3846026-6	7	4
99193	3110-01-019-9732	3860003-1	13	25
99193	3110-01-019-9732	3860003-1	13	26
99193	3110-01-019-9732	3860003-1	13	28
99193	3040-01-027-0490	3860005-2	10	22
99193	5365-01-012-7181	3860022-2	13	27
99193	5365-01-012-7182	3860022-3	13	29
99193	3020-01-176-0019	3860025-1	13	17
99193	3020-01-176-0014	3860084-1	10	24
99193	3020-01-175-9979	3860086-1	13	14
99193	3020-01-175-9977	3860087-2	13	6
99193		3860087-4	13	6
99193	3020-01-280-9320	3860088-3	13	8
99193	3040-01-176-0021	3860089-1	13	5
99193	3110-01-176-3534	3860092-1	13	15
99193	3110-01-176-6975	3860093-1	13	13
99193	5365-01-178-0094	3860094-1	13	7
99193	3020-01-175-9978	3860102-1	4	48
99193	3020-01-177-4197	3860103-1	13	30
99193	3010-01-122-7901	3860104-1	13	31
99193	3040-01-176-0020	3860111-1	13	35
99193	5307-01-175-9994	3862012-2	14	9
99193	<b>2835-01-017-4470</b>	3862018-1	13	21
99193	2835-01-175-9983	3862054-1	13	16



## SECTION IV

TM 1-2835-213-23P

## CROSS- REFERENCE INDEXES

## PART NUMBER INDEX - Continued

<u>CAGE</u>	<u>STOCKNUMBER</u>	<u>PART NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
99193	2835-01-163-4714	3862061-1	10	25
99193	5330-01-175-9987	3862072-1	13	18
99193	<b>2835-01-176-3591</b>	3862078-2	13	2
99193	4730-01-177-5818	<b>3862095-2</b>	4	61
99193	NON- PROC	3862213-117	14	22
99193	<b>2835-01-178-0176</b>	3862213-2	13	43
99193	2835-01-315-9345	3862213-4	13	43
99193	NO LISTING	3862213-5	13	43
99193	3940-01-178-0159	3870015-1	4	80
99193	2835-01-163-4516	3870036-1	4	83
99193	6695-01-012-7059	3876000-1	4	23
99193	6695-01-012-7059	3876000-1	18	5
99193	5930-01-182-8866	3876001-3	4	57
99193	5930-01-182-8866	3876001-3	20	4
99193	6685-01-179-2777	3876003-1	4	75
99193	6685-01-179-2777	3876003-1	18	4
99193	5365-01-012-7176	3876006-1	4	25
99193	6105-01-169-1067	3876077-1	16	3
99193	4820-01-164-6773	3880021-10	13	41
99193	NOLI STING	3880027-1	13	39
99193	2835-01-177-8837	3880096-1	5	11
99193	NOLI STING	3880224-2	21	4
99193	NOLI STING	3880224-3	21	4
99193	4320-01-178-0157	<b>3880225-2</b>	4	41
99193	4320-01-178-0157	<b>3880225-2</b>	20	1
99193	4320-01-178-0511	3880225-3	4	41
99193	4320-01-178-0511	3860225-3	20	1
99193	4320-01-178-0511	3880225-3	20	1
99193	NO LISTING	3880316-3	21	7
99193	NO LISTING	38803164	21	7
99193	5305-01-373-0323	3880841-1	21	1
99193	4710-01-179-6018	3682522-1	3	27
99193	4710-01-260-0181	3882539-1	3	20
99193	3040-01-113-9480	3882601-1	16	62
99193	<b>2910-01-113-1389</b>	3882602-1	16	53
99193	5330-01-112-6661	3882604-1	16	58
99193	5360-01-112-8895	3662606-1	16	45
99193	5360-01-175-9969	3882607-1	16	35
99193	2910-01-178-0147	3882608-2	4	34
99193	<b>2910-01-178-0147</b>	<b>3882608-2</b>	16	18
99193	5360-01-112-8896	3882609-1	16	35
99193	3040-01-176-3564	3882642-1	4	37
99193	2920-01-175-9995	3882644-2	4	40
99193	2910-01-166-1962	3882660-2	4	31
99193	2910-01-166-1962	3862660-2	15	1
99193	2910-01-179-6007	3882693-1	4	36
99193	2910-01-179-6007	3882693-1	16	20

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX - Continued

<u>CAGE</u>	<u>STOCK NUMBER</u>	<u>PART NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
99193	2835-01- 164-5786	3886000-5	4	50
99193	2835-01-I 64-5786	3886000-5	20	2
99193	2835-O 1 -177-8840	3886002-3	22	44
99193	2835-01-I 63-9482	3886003-I	22	35
99193	291 O-01 -171-3873	3886004-2	22	40
99193	2835-01-I 63-9483	3886005-I	22	38
99193	301 O-01 -169-I 426	3886006-2	22	21
99193	NO LISTING	3886006-2	24-I .2	22
99193	2835-01-I 63-9484	3886007-3	22	34
99193	3010-01-175-9846	3886008- 1	22	18
99193	NO LISTING	3886009- 1	22	51
99193	3040-O I-I 76-3565	3886010-i	22	23
99193	3040-01- 176-3565	388601 O-I	24-I .2	33
99193	3040-01-I 76-3566	388601 I-I	22	27
99193	311 O-01 -163-4606	3886013-I	22	26
99193	3 11 O-01 - 163-4606	3886013-I	22	33
99193	5365-01-I 79-7466	3886014-10	22	56
99193	5365-01-I 76-3567	3886014-6	22	56
99193	5365-01- 176-3568	3886014-7	22	56
99193	5365-01-I 76-3569	3886014-8	22	56
99193	5365-01-I 79-7465	38860 14-9	22	56
99193	5310-01-182-1283	3886018-I	22	17
99193	NO LISTING	3886018-I	24-I .2	20
99193	5310-01-180-7706	3886018-2	22	48
99193	531 O-01 -180-7707	3886018-3	22	25
99193	5310-01-180-7707	3886018-3	22	32
99193	NO LISTING	3886018-6	24-I .2	34
99193	NO LISTING	3886018-7	24-I .2	29
99193	5330-00-486-4118	3886020-4	22	29
99193	NO LISTING	3886022-4	22	6
99193	2835-01-I 66-9470	3886026-I	22	49
99193	2835-01-I 77-9982	3886028-I	22	46
99193	3110-01-166-9106	3886051-I	22	57
99193	2835-01- 177-8839	3886071-3	22	58
99193		3886072P 1	24	2
99193	5330-01- 166-3569	3886072-2	22	55
99193	NO LISTING	3886190- 1	24-I .2	8
99193	NO LISTING	3886191-I	24-I .2	12
99193	NO LISTING	3886195-I	24-I .1	22
99193	NO LISTING	3886198-I	24-I .2	28
99193	NO LISTING	3886201-i	24-I .2	19
99193	NO LISTING	3886202-i	24-I .2	46
99193	NO LISTING	3886203-I	24-I .2	41
99193	NO LISTING	3886204-I	24-I .2	44
99193	NO LISTING	3886205- 1	24-I .2	42
99193	NO LISTING	3886209- 1	24-I .2	1
99193	NO LISTING	3886210-I	24-I .2	4
99193	NO LISTING	3886214-I	24-I .1	8
99193	NO LISTING	3886215-I	24-I .1	5

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>CAGE</u>	<u>PART NUMBER</u>
1	1	2835-01 -1 72-6200	99193	3800102-2
3	1	5995-01-179-6014	99193	3888085-4
3	2	531 O-00-844-3302	96906	MS21 043-3
3	3	5306-00-104-5183	96906	MS21 279-05
3	4	5340-01 -094-2443	84971	TA12C59WTH07HB
3	5	5340-01-094-2447	84971	TA12C59TH03HB
3	6	5340-01-I 89-7556	96906	MS9592-027
3	7	531 o-00-844-3302	96906	MS21 043-3
3	8	5306-00-I 04-5183	96906	MS9559-05
3	9	5340-01-094-2447	84971	TA12C59TH03HB
3	10	53 1 O-00-844-3302	96906	MS21 043-3
3	11	5306-00-I 04-5183	96906	MS21 279-05
3	12	5340-01 -094-2447	84971	TA12C59TH03HB
3	13	5306-00-775-6243	96906	MS9565-06
3	14	5340-01-094-2443	84971	TA12C59WTH07HB
3	15	5340-01-094-2443	8497 1	TA12C59WTH07HB
3	16	531 O-00-844-3302	96906	MS21 043-3
3	17	5306-00-I 04-5183	96906	MS21 279-05
3	18	5340-01-094-2447	84971	TA12C59TH03HB
3	19	5340-00-41 O-2980	96906	MS9592-048
3	20	471 O-01 -260-0161	99193	3882539-I
3	21	5310-00-844-3302	96906	MS21 0433
3	22	5306-00-I 04-5183	96906	MS21 279-05
3	23	5340-01-094-2447	84971	TA12C59TH03HB
3	24	5340-01-094-2440	84971	TA12C59TH02HB
3	25	4730-00-875-8264	88044	AN81 5-4J
3	26	5330-00-231-7701	99193	S9412-554
3	27	471 O-01 -179-6018	99193	3882522-I
3	28	4730-W-684-3576	96906	MS21 908J6
3	29	5330-00-434-I 074	99193	S9412-556
3	30	53 1 o-00-864-5872	88044	AN924-6J
3	31	4730-00-722-7214	96906	MS24394J4
3	32	5330-00-231-7701	99193	S9412-554
3	33	5310-00-079-1967	88044	AN924-4J
3	34	531 O-00-844-3302	96906	MS21 0433
3	35	5340-01-094-2440	84971	TA12C59TH02HB
3	36	4730-00-875-8264	88044	AN815-4J
3	37	5330-00-231-7701	99193	S9412-554
3	38	5340-01-094-3235	84971	TA12C59TH04HB
3	39	5340-01-094-3235	84971	TA12C59TH04HB
3	40	5310-00-844-3302	96906	MS21 043-3
3	41	5306-00-104-5183	96906	MS21 279-05
3	42	5340-01-094-3235	84971	TA12C59TH04HB
3	43	5340-O I-09 I-2779	96906	MS9592-020
3	44	531 O-00-844-3302	96906	MS21 043-3

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX • Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>CAGE</u>	<u>PART NUMBER</u>
3	45	5306-00-104-5183	96906	MS21 279-05
3	46	5340-01-094-2440	84971	TA12C59TH02HB
3	47	5340-00-41 0-2978	96906	MS9592-014
3	48	53 1 0-00-844-3302	96906	MS21 043-3
3	49	5306-00-I 04-5183	96906	MS21 279-05
3	50	5340-01-094-2440	84971	TA12C59TH02HB
3	51	NO LISTING	96906	MS9593-666
4	1	NO LISTING	99193	320462-3
4	1	5306-00-763-2581	96906	MS9565-08
4	2	531 0-00-781 -9483	80205	NAS620C1 0L
4	3	2835-01-I 77-8838	99193	899790-6
4	4	5330-00-008-5858	99193	S9413-034
4	5	4330-01-074-9502	99193	3001436-I
4	6	5365-01-I 76-3563	99193	572-510-9151
4	7	5330-00-I 46-2519	99193	S9413-555
4	8	6680-01-I 76-3562	99193	899979-4
4	9	531 0-00-844-3302	96906	MS21 043-3
4	10	5310-00-I 67-0812	88044	AN960C1 0L
4	11	5306-00-079-I 296	96906	MS9556-14
4	12	5306-00-I 04-5183	96906	MS9556-05
4	13	5310-00-167-0812	88044	AN960C1 0L
4	14	5995-01-I 63-9560	99193	3868113-I
4	15	2925-01-I 13-6904	99193	3888042-3
4	16	5306-00-079-I 299	96906	MS9557-13
4	17	5340-01-I 77-8844	99193	3888112-I
4	18	5306-01-274-8315	96906	MS9557-12
4	19	531 0-00-764-9564	80205	NAS620C416L
4	20	2990-01-I 79-7252	99193	4100196-4
4	21	5330-00-008-5858	99193	S9413-034
4	22	5306-00-106-6321	96906	MS9556-07
4	23	6695-01-012-7059	99193	3876000-I
4	24	5330-00-245-7335	99193	S9413-016
4	25	5365-01-012-7176	99193	3876006-I
4	26	5310-00-844-3302	96906	MS21 043-3
4	27	531 0-00-167-081 2	88044	AN960C1 0L
4	28	5306-00-280-3351	96906	MS9556-24
4	29	4810-01-012-6086	99193	692545-6
4	29	481 0-00-779-7550	99193	692545-I
4	30	5340-01- 119-9656	14242	3132EA316Z
4	31	291 0-01 -166-I 962	99193	3882660-2
4	32	5330-00-253-4969	96906	S9413-036
4	33		96906	MS9556-08
4	34	2910-01-I 78-0147	99193	3882608-2
4	35		81349	M25988/2-138
4	36	291 0-01 -179-6007	99193	3882693-I
4	37	3040-01-I 76-3564	99193	3882642-I
4	38	5306-00-079-9961	96906	MS9490-08

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX • Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>CAGE</u>	<u>PART NUMBER</u>
4	39	531 O-00-764-9564	88044	NAS620C416L
4	40	2920-01-I 75-9995	99193	3882644-2
4	41	4320-01-I 78-0511	99193	3880225-3
4	41	4320-01-I 78-0157	99193	3880225-2
4	42	NO LISTING	99193	S9413-150
4	43	5330-01-345-4354	99193	S9413-114
4	44	5330-00-I 66- 1072	99193	S9413-118
4	45	5330-01-361-0855	99193	S9413-009
4	46	5306-00-080-0099	96906	MS9489-06
4	47	531 O-01 -015-5736	99193	S8157AU87-062
4	48	3020-01-I 75-9978	99193	3860102-I
4	49	5310-00-881-0944	96906	MS21 043-5
4	50	2835-01-I 64-5786	99193	3886000-5
4	51	5306-00-079-1296	96906	MS9556-14
4	52	NO LISTING	99193	320462-2
4	53	NO LISTING	99193	3614899-I
4	54	5330-01-182-5114	99193	S9413-241
4	55	3835-01-I 77-8836	99193	3 6 8 8 1 1 1 - I
4	56	5330-00-I 50-4228	99193	S9413-554
4	57	5930-01-I 82-8866	99193	387600 I-3
4	58	5330-00-I 50-4228	99193	S9413-554
4	59	5365-00-287-0093	88044	AN81 4-4DL
4	60	5330-00-I 50-4228	99193	S9413-554
4	61	4730-01-I 77-5818	99193	3862095-2
4	62	5330-00-I 65-I 972	99193	S9413-553
4	63	NO LISTING	99193	431-517-9501
4	64	5330-00-342-0528	99193	S9413-565
4	65	5330-01-I 76-0001	99193	S9082-8K0416
4	66	4820-00-438-5010	99193	968214-I
4	67	5330-00-150-4228	99193	S9413-554
4	68	2920-01-I 1 I-0474	99193	369964-6
4	69	5330-01-126-0132	84479	6800611
4	70	5306-o-775-6243	96906	MS9565-06
4	71	2910-01-I 13-6438	99193	3830061-2
4	72	5330-O I-333-5238	99193	361261 O-I
4	73	531 O-01 -015-5729	99193	S9425-3
4	74	5306-00-I 06-6321	96906	MS9556-07
4	75	6685-01-179-2777	99193	3876003-I
4	76	NO LISTING	99193	3612517-I
4	77	5310-01-I 28-8966	99193	S9431-3
4	78	531 O-00-680-7296	80250	NAS620-1 OL
4	79	5306-00- 116-7790	96906	MS9556-09
4	80	3940-01-178-0159	99193	3870015-I
4	81	5310-01-128-8966	99193	S9431-3
4	82	5306-00-I 13-6239	96906	MS9556-15
4	83	2835-01-I 63-4516	99193	3870036-I
4	84	5340-01-012-6741	99193	24540-530

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX • Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>CAGE</u>	<u>PART NUMBER</u>
4	85	2835-01-I 77-9978	99193	3830037-2
4	86	2835-01-I 63-4548	99193	38300774.
4	87	NON-PROC	99193	NO NUMBER
5	1	5306-00-080-0099	96906	MS9489-06
5	2	531 0-00-680-7296	60205	NAS620-10L
5	3	5306-00-080-0100	96906	MS9489-07
5	4	5306-00-I 04-5183	96906	MS21 279-05
5	5	5310-00-167-0812	88044	AN960C1 0L
5	6	2835-01-I 77-8833	99193	3810094-I
5	7	5306-00-541-9506	96906	MS9557-11
5	8	531 0-00-764-9564	80205	NAS620C416L
5	9	NON-PROC	99193	NO NUMBER
5	10	5330-01-I 75-9971	99193	S9413-175
5	11	2835-01-I 77-8837	99193	3880096-I
5	12	5330-00-I 86-6112	99193	S9413-008
5	13	NON-PROC	99193	NO NUMBER
5	14	2835-01-177-8831	99193	3810093-I
5	15	2835-01-I 76-3523	99193	3810026-3
5	16	NO LISTING	99193	759334-I
6	1	53 1 0-00-728-9458	96906	MS21 070-L3
6	2	5320-00-684-9828	96906	MS20247F3-5
7	1	531 0-01 -128-8966	99193	S9431-3
7	2	5306-00-551-4645	96906	MS9556-13
7	3	531 0-00-680-7296	80205	NAS620-10L
7	4	2835-01-I 63-9629	99193	3846026-6
7	5	5306-00-571-9571	96906	MS9565-16
7	6	53 10-00-680-7296	60205	NAS620-10L
7	7	2835-01-163-4710	99193	3846004-6
7	8	2835-01-I 64-3987	99193	38460014
7	9	5365-01-341-3477	99193	3826033-5
7	9	NO LISTING	99193	38260334
7	9	5365-01-013-4926	99193	3826033-3
7	9	5365-01-012-7180	99193	3826033-2
7	9	5365-01-012-7173	99193	3826033-1
7	10	2835-01-018-2394	99193	3826174-I
7	10	2835-01-018-2394	99193	38260034
7	11	NON-PROC	99193	NO NUMBER
8	1	NO LISTING	99193	3830066-I
8	1	5310-01-014-8199	99193	3822008-2
8	2	2835-01-I 72-4755	99193	3830138-I
8	3	2835-01-1724756	99193	3830138-2
9	2	NO LISTING	99193	3842064-I
9	2	2834-01-I 64-0422	99193	3842023-I
9	3	2835-01-012-3205	99193	3846013-I
9	4	2835-01-I 77-8834	99193	3826046-I
9	5	5315-01-2034118	99193	S9008AU311
9	6	2835-01-I 62-9593	99193	3842006-3

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX - Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCKNUMBER</u>	<u>CAGE</u>	<u>PARTNUMBER</u>
9	7	2835-01-176-0050	99193	3822018-2
9	<b>8</b>	2835-01-178-5078	99193	3826045-2
9	9	5365-01-021-0596	99193	3810004-6
9	9	5365-01-021-0595	99193	3810004-5
9	9	5365-01-012-7188	99193	3810004-I
9	10	NON- PROC	99193	<b>NO NUMBER</b>
10	1	5310-01-119-4368	99193	<b>S9431-4</b>
10	2	5310-00-515-7449	88044	<b>AN960C416L</b>
10	3	5306-01-238-2516	96906	MS9557-32
10	4	5330-00-123-2637	<b>83259</b>	<b>600-3130-1/4</b>
10	5	5365-01-176-0006	99193	3810077-4
10	<b>5</b>	5365-01-176-0005	99193	3810077-3
10	<b>5</b>	5365-01-176-0004	99193	3610077-2
10	<b>5</b>	5365-01-176-0003	99193	3810077-1
10	6	3040-01-013-2032	99193	3822016-1
10	7	3110-01-026-0588	99193	3822004-1
10	8	2835-01-012-8528	99193	3826009-1
10	9	3110-01-018-0182	99193	3842004-1
10	10	3130-01-012-0210	99193	3810034-1
10	11	5330-01-030-2292	99193	<b>S9413-130</b>
10	12	5330-01-005-4406	99193	<b>S9413-121</b>
10	13	<b>5330-01-014-4300</b>	99193	<b>S9413-027</b>
10	14	5310-01-014-7681	99193	3810002-2
10	14	5310-01-013-1273	99193	3810002-1
10	15	5310-01-012-6827	99193	<b>S9479-8N</b>
10	16	<b>2835-01-178-0174</b>	99193	3810070-1
10	17	5330-00-186-6112	99193	<b>S9413-008</b>
10	18	5365-01-191-3510	81349	<b>M27426-3130D</b>
10	19	5365-01-015-9025	99193	<b>S8154-215C020</b>
10	19	5365-01-044-3519	99193	<b>S8154-215C015</b>
10	19	5365-01-014-6405	99193	<b>S8154-215C010</b>
10	20	5310-01-012-6826	99193	<b>S9479-45N</b>
10	21	5365-01-024-9024	99193	<b>S8154-86C016</b>
10	22	3040-01-027-0490	99193	3860005-2
10	23	3110-00-618-2277	99193	71871
10	24	<b>3020-01-176-0014</b>	99193	3860084-1
10	25	2835-01-163-4714	99193	3862061-1
10	26	5365-00-530-7953	81349	<b>MS16625-4150</b>
10	27	5331-01-328-5234	99193	3826795-1
10	27	2835-01-011-5717	99193	3826016-2
10	28	5330-00-340-6095	99193	<b>S9413-029</b>
10	29	5310-01-119-4368	99193	<b>S9431-4</b>
10	30	5310-00-515-7449	88044	<b>AN960C416L</b>
10	<b>31</b>	5306-01-274-8315	96906	<b>MS9557-12</b>
10	32	5330-01-123-2637	83259	<b>600-3130-1/4</b>
10	33	<b>2835-01-012-3204</b>	99193	3810036-1
10	34	5330-00-167-5138	99193	<b>S9413-152</b>

## SECTION IV

TM 1-2835-213-23P

## CROSS- REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX - Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCKNUMBER</u>	<u>CAGE</u>	<u>PARTNUMBER</u>
10	35	2835-01-177-8832	99193	3810050-1
11	<b>1</b>	5315-01-014-2992.	99193	<b>S9008N195</b>
11	2	3110-01-175-9845	99193	3810016-3
11	3	2835-01-178-0175	99193	3810069-1
11	4	5315-01-014-2992	99193	<b>S9008N195</b>
12	1	5340-01-014-2801	92555	<b>PLGA1560010</b>
13	1	5305-01-176-3557	99193	<b>655-441-9163</b>
13	2	2835-01-176-3591	99193	3862078-2
13	3	<b>5305-01-176-3557</b>	99193	655-441-9163
13	4	5305-01-176-3558	99193	<b>655-441-9162</b>
13	5	3040-01-176-0021	99193	3860089-1
13	6	3020-01-175-9977	99193	3860087-2
13	6		99193	3860087-4
13	7	5365-01-178-0094	99193	3860094-1
13	8	3020-01-280-9320	99193	3860088-3
13	9	NO LISTING	96906	<b>M5172244</b>
13	10	NOLISTING	96906	MS5172209
13	11	5365-01-177-4254	99193	<b>S8154-461C025</b>
13	11	5365-01-176-0022	99193	<b>S8154-461C010</b>
13	12	5310-01-175-9992	99193	<b>S9479-56N</b>
13	13	3110-01-176-6975	99193	3860093-1
13	13	3110-00-342-2497	99193	365384-1
13	14	3020-01-175-9979	99193	3860086-1
13	15	3110-01-176-3534	99193	3860092-1
13	16	2835-01-175-9983	99193	3862054-1
13	17	<b>3020-01-176-0019</b>	99193	3860025-1
13	18	5330-01-175-9987	99193	3662072-1
13	19	3110-01-163-7056	99193	358447-1
13	20	5305-00-988-1497	99193	<b>38031-96C6</b>
13	21	2835-01-017-4470	99193	3862018-1
13	22	5330-01-014-6173	99193	<b>S9413-145</b>
13	23	5310-01-012-6825	99193	<b>S9479-38N</b>
13	24	5365-01-024-9025	99193	<b>S8154-91C025</b>
13	24	5365-01-024-9023	99193	<b>S8154-91C010</b>
13	25	3110-01-019-9732	99193	3860003-1
13	26	3110-01-019-9732	99193	3860003-1
13	27	5365-01-012-7181	99193	3860022-2
13	28	3110-01-019-9732	99193	3860003-1
13	29	5365-01-012-7182	99193	3860022-3
13	30	3020-01-177-4197	99193	3860103-1
13	31	3010-01-122-7901	99193	3860104-1
13	32	5310-01-012-6826	99193	<b>S9479-45N</b>
13	33	5310-01-029-0680	99193	<b>S8154-401C025</b>
13	33	<b>5365-01-015-1189</b>	99193	<b>S8154-401C010</b>
13	34	3110-01-013-3360	99193	358655-1
13	35	3040-01-176-0020	99193	3860111-1
13	36	5306-00-104-5183	96906	<b>M21279-05</b>



## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX - Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>CAGE</u>	<u>PART NUMBER</u>
13	37	531 O-00-781 -9483	80205	NAS620C10L
13	38	5340-00-I 07-2262	96906	MS9592-050
13	39	NO LISTING	99193	3660027-I
13	40	5330-01-345-4354	99193	S9413-114
13	41	4820-01-I 64-6773	99193	3880021-I 0
13	42	5330-00-I 72-2389	99193	S9413-113
13	43	NO LISTING	99193	38622 13-5
13	43	2835-01-315-9345	99193	3862213-4
13	43	2835-01-I 78-0176	99193	38622 13-2
14	1	NON-PROC	10203	4161
14	2	5340-01-I 27-4128	92555	PLGA4060010
14	3	4130-01-315-7564	99193	3608900-10
14	4	5340-00-953-3299	92555	PLGA3430010
14	5	5365-00-484-I 673	96906	MS51 990E106P
14	6	5340-00-488-3898	96906	MS51 991E206L
14	7	5340-01-202-3658	81349	M45932/1-13CL
14	8	NO LISTING	99193	3612501-I
14	9	5307-01-I 75-9994	99193	3862012-2
14	10	5340-01-I 78-5013	01556	3759-5CN0469
14	11	5340-00-365-9932	96906	MS21 209C0615L
14	12	5340-01-202-3658	81349	M45932/1-13CL
14	13	5340-01-018-6702	81349	M45932/1-9CL
14	14	5340-01-040-5953	92555	PLGA1871010
14	15	5340-01-018-6702	81349	M45932/1-9CL
14	16	5140-00-529-9262	96906	MS21 209F4-15L
14	17	5340-00-340-3631	96906	MS21209F1-15L
14	18	5340-01-016-4937	96906	MS21209F1-10L
14	19	5340-00-340-3631	96906	MS21209F1-15L
14	20	5340-00-340-3631	96906	MS21209F1-15L
14	21	NON-PROC	99193	NO NUMBER
14	22	NON-PROC	99193	3862213-I 17
15	1	2910-01-166-1962	99193	3682660-2
15	2	481 O-01-012-6086	99193	692545-6
15	2	481 O-00779-7550	99193	692545-I
15	3	2910-01-113-6438	99193	3830061-2
16	1	5306-00-I 13-8362	96906	MS9556-06
16	2	5310-00-167-0812	68044	AN960C10L
16	3	6105-01-169-1067	99193	3676077-I
16	4		99193	NO NUMBER
16	5	5330-00-253-4844	81349	M25988/2-011
16	6	5330-00-253-4844	81349	M25988/2-011
16	7	5330-00-I 50-1 586	81349	M25988/2-033
16	8	5305-00-I 47-3222	96906	MS51861-1C
16	9	NO LISTING	99193	759309-I
16	10	5365-00-287-0095	88044	AN81 4-3DL
16	11	5330-01-079-7309	81349	M25988/2-903
16	12	5365-00-287-0095	88044	AN81 4-3DL

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX- Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCKNUMBER</u>	<u>CAGE</u>	<u>PARTNUMBER</u>
16	13	5330-01-079-7309	81349	<b>M25988/2-903</b>
<b>16</b>	14	5365-00-623-5100	96906	<b>MS16627-4075</b>
16	<b>15</b>	<b>4730-01-114-6830</b>	99193	3601514-1
16	16	5330-00-220-5211	81349	<b>M25988/2-015</b>
16	17	5306-00-113-3771	96906	<b>MS9556-08</b>
16	18	2910-01-178-0147	99193	3882608-2
16	19	5330-01-117-1016	81349	<b>M25988/2-138</b>
16	20	2910-01-179-6007	99193	3882693-1
16	21	5365-00-278-8804	88044	<b>AN814-8DL</b>
16	22	5330-00-413-3029	81349	<b>M25988/2-904</b>
16	23	5340-01-113-1540	99193	3602841-2
16	24	5330-00-413-3029	81349	<b>M25988/2-904</b>
16	<b>25</b>	5310-00-682-8375	70210	<b>S8157N136-025</b>
16	25	5365-004X39-8259	70210	<b>S8157N136-005</b>
16	26	5360-01-112-8894	99193	3603037-1
16	27	2910-01-113-2395	99193	3603036-I
16	28	5306-00-113-8362	96906	<b>MS9556-06</b>
16	29	NOLISTING	99193	3610877-1
16	30	5310-00-167-0812	88044	<b>AN960C10L</b>
16	31	2910-01-113-1846	99193	3601511-1
16	32	2910-01-113-1845	99193	3601510-2
16	33	<b>5330-00-401-4804</b>	81349	<b>M25988/2-018</b>
16	34	5310-01-117-3444	70210	<b>S8157N410-025</b>
16	34	5365-01-020-6342	70210	<b>S8157N410-005</b>
16	35	<b>5360-01-112-8896</b>	99193	3882609-1
16	35	5360-01-175-9969	99193	3662607-1
16	36	4820-01-113-8349	99193	3601509-1
16	37	<b>5330-00-220-5211</b>	81349	<b>M25988/2-015</b>
16	38	5330-01-085-3257	81349	<b>M25988/2-014</b>
16	39	5306-00-106-6321	96906	<b>MS9556-07</b>
16	40	<b>5306-00-142-4925</b>	96906	<b>MS9565-07</b>
16	41	5310-00-167-0812	88044	<b>AN960C10L</b>
16	42	5340-01-113-2527	99193	3606984-1
16	43	5330-00-231-7699	81349	<b>M25988/2-012</b>
16	44	5310-00-092-6790	70210	<b>S8154-149C005</b>
16	44	5340-01-126-8700	70210	<b>S8154-149C002</b>
16	45	5360-01-112-8695	99193	3882606-i
16	46	5340-01-113-1505	99193	3606985-1
16	47	5340-01-113-2019	99193	3601505-2
16	48	3110-00-838-5033	96906	<b>MS19060-4812</b>
16	49	2910-01-113-1844	99193	3601504-2
16	50	5330-00-253-4646	81349	<b>M25988/2-009</b>
16	51	5305-01-216-6509	99193	<b>S9420-08-21</b>
16	51		99193	<b>S9093-82-21A</b>
16	52	5330-01-099-7995	60205	<b>NAS1598C08R</b>
16	53	<b>2910-01-113-1389</b>	99193	3882602-1
16	54	<b>5330-00-184-4064</b>	81349	<b>M25988/2-030</b>

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX • Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>CAGE</u>	<u>PART NUMBER</u>
16	55	5330-00-008-7875	81349	M25988/2-032
16	56	5365-00-823-5100	96906	MS1 6627-4075
16	57	5330-00-922-4441	99193	899353-I
16	58	5330-01-112-6661	99193	3882604-I
16	59	5330-00-I 47-6160	81349	M25988/2-018
16	60	5330-00-147-6160	81349	M25988/1-018
16	61	3120-01-I 13-8289	99193	3606384-5
16	62	3 120-01-I 13-2968	99193	3606384-6
16	63	3040-01-I 13-9480	99193	3882601-I
16	64	3040-01-I 68-0639	34270	3606382-3
16	65	3120-01-I 13-8289	99193	3606384-5
16	66	3120-01-I 13-2968	99193	3606384-6
16	67	5310-01-012-8672	99193	3606837-I
16	68	5365-00-287-0095	88044	AN81 4-3DL
16	69	5330-01-079-7309	81349	M25988/2-903
16	70	2835-01-I 71-0323	99193	3601501-g
17	1	5340-00-340-3631	96906	MS21209F1-15L
17	2	5340-01-016-4937	96906	MS21209F1-10L
17	3	5340-00-327-4808	96906	MS21 209C0820L
17	4	5315-01-210-6548	99193	S9008-H29
18	1	5995-01-I 79-6014	99193	38880854
18	2	2925-01-I 13-6904	99193	3888042-3
18	3	5995-01-I 63-9560	99193	3888113-I
18	4	6685-01-179-2777	99193	3876003-I
18	5	6695-01-012-7059	99193	3876000-1
18	6	2920-01-I 1 I-0474	99193	3699G4-G
19	1	5935-01-I 77-9556	81349	M85049/52-1-18N
19	2	5935-00-782-8168	96906	M83723/76R1831N
19	3	6685-01-I 87-9472	99193	S9510G-95W
19	4	6145-01-266-8145	81349	M27500-20RE-2-N06
19	5	NO LISTING	99193	S9352-4-9-200
19	6	5940-00-266-8425	81349	M81824/1-3
19	7	6145-00-726-3712	81349	M22759-12-20-9
19	8	5970-01-301-0721	99193	S9352-8-9-200
19	9	5940-00-266-8425	81349	M81824/1-3
19	10	5975-00-482-3954	96906	MS3368-5-9E
19	11	5975-00-944-1499	96906	MS3368-1-9A
1 9	12	5975-00-074-2072	96906	MS3367-1-9
19	13	5935-00-405-0664	96906	M83723/23R-1103N
19	14	5935-00-I 66-9881	81349	M83723-35A-11R
19	15	5935-00-456-9161	96906	MS27467T11F98S
19	16	5935-01-013-0341	81349	MS27507F10
19	17	5970-00-197-7160	99193	RT1146-3/8
19	18	NO LISTING	99193	RT1146-1/4
19	19	NO LISTING	99193	724-505-9014
19	20	NO LISTING	99193	724-505-90 13
19	21	5935-00-502-4879	96906	MS3418-10N

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX - Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>CAGE</u>	<u>PART NUMBER</u>
19	22	5935-00-785-9526	96906	M83723/86R-1005N
19	23	5970-01-301-0721	99193	S9352-8-2-200
20	1	4320-01-I 78-0511	99193	3 8 8 0 2 2 5 3
20	1	4320-01-I 78-0511	99193	38802253
20	1	4320-01-I 78-0157	99193	3880225-2
20	2	2835-01-I 64-5786	99193	3886000-5
20	3	2835-01-I 77-8838	99193	899790-6
20	4	5930-01-I 82-8866	99193	3876001-3
21	1	5305-01-373-0323	99193	3880841-I
21	1	5105-00-824-2016	96906	MS24694C65
21	2	5330-00-995-2152	99193	362-542-9204
21	2	5330-00-166-0966	99193	S9413-007
21	3	5306-00-I 13-8362	96906	MS9556-06
21	4	NO LISTING	99193	3880224-3
21	4	NO LISTING	99193	3880224-2
21	5	5330-01-361-0855	99193	S9413-009
21	6	5330-00-537-3888	99193	S9413-142
21	7	NO LISTING	99193	38803 16-4
21	7	NO LISTING	99193	3880316-3
22	1	5305-01-I 91-7477	80205	NAS1191E02T3LK
22	2	531 O-01 -032-0572	99193	S8157N351-020
22	3	NO LISTING	96906	759309-I
22	4	5305-01-I 91-7477	80205	NAS1191E02T3LK
22	5	531 O-01 -032-057	99193	S8157N351-020
22	6	NO LISTING	99193	3886022-4
22	7	NO LISTING	99193	3614898-I
22	8	5306-00-079-I 296	96906	MS9556-14
22	9	NO LISTING	99193	320462-3
22	9	NO LISTING	99193	320462-2
22	10	NO LISTING	99193	3614899-I
22	11	5306-00-I 13-3771	96906	MS9556-08
22	12	531 O-00-553-2320	70210	S8157N281-062
22	12	531 O-00-781 -9483	80205	NAS620C1 OL
22	13	6150-00-982-0423	96906	MS25083-2BB2
22	14	5306-00-I 43-I 764	96906	MS9565-09
22	15	5306-00-I 16-7790	96906	MS9556-09
22	16	531 O-00-844-3302	96906	MS21 043-3
22	17	531 O-01 -182-I 283	99193	3886018-I
22	18	301 O-01 -175-9846	99193	3886008- 1
22	19	5330-00-009-1570	99193	S9413-116
22	20	5330-00-343-I 778	99193	S9413-125
22	21	301 O-01 -169-I 426	99193	3886006-2
22	22	5365-01-I 89-3896	81349	M27426-3127D
22	23	3040-01-I 76-3565	99193	388601 O-I
22	24	5365-01-I 90-5088	81349	M2742631680
22	25	5310-01-180-7707	99193	3886018-3
22	26	3110-01-163-4606	99193	3886013-I

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX - Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>CAGE</u>	<u>PART NUMBER</u>
22	27	3040-01-I 76-3566	99193	388601 1-1
22	28	5365-01- 190-5088	a1349	M27426-3168D
22	29	5330-00-486-4 11 a	99193	3886020-4
22	30	5330-01-017-5613	99193	S9413-146
22	31	NO LISTING	99193	366550-4
22	32	5310-01-180-7707	99193	388601 a-3
22	33	311 O-01 -163-4606	99193	3886013-i
22	34	2835-01-I 63-9484	99193	3886007-3
22	35	2835-01-I 63-9484	99193	3886003- 1
22	36	5330-01-I 77-5724	99193	S94 13-250
22	37	5330-00-406-6517	99193	s94 13-044
22	38	2835-01-I 63-9483	99193	3886005-i
22	39	5330-00-I 66-8398	99193	S9413-039
22	40	2910-01-171-3873	99193	3886004-2
22	41	5330-00-I 65-1965	99193	S9413-248
22	42	5330-00-406-65 17	99193	S9413-044
22	43	NO LISTING	99193	583-507-9006
22	43	NO LISTING	98159	2412-5
22	44	2835-01-I 77-8840	99193	3886002-3
22	45	5365-01-I 99-8257	a1349	M27426-3112D
22	46	2835-01-i 77-9982	99193	3886028-i
22	47	5330-00-172-2389	99193	S9413-113
22	48	5310-01-180-7706	99193	388601 a-2
22	49	2835-O 1 - 166-9470	99193	3886026-I
22	50	5330-O I-1 68-0629	99193	366550-7
22	51	NO LISTING	99193	3886009-i
22	52	311 O-01 -168-4237	99193	3607462- 1
22	52	311 O-01 -176-3509	99193	137-549-9005
22	53	5306-00-I 13-8362	96906	MS9556-05
22	54	5330-01-I 68-0629	99193	366550-7
22	55	5330-01-I 66-3569	99193	3886072-2
22	56	5365-01-I 79-7465	99193	3886014-g
22	56	5365-01-I 76-3569	99193	3886014-a
22	56	5365-01-I 76-3568	99193	3886014-7
22	56	5365-01-I 76-3567	99193	3886014-6
22	56	5365-01-I 79-7466	99193	3886014-10
22	57	3110-01-166-9106	99193	3886051-i
22	58	2835-01-I 77-8839	99193	3886071-3
23	1	5340-01-016-4937	96906	MS21209F1-10L
23	2	5340-01-016-4937	96906	MS21209F1-10L
24	1	5340-00-340-363 1	96906	MS21209F1-15L
24	2		99193	3886072P1
24-1.1	1	5306-01-171-8074	96906	MS9556-35
24-1.1	2	5306-00-I 21-7925	96906	MS9556-31
24-1.1	3	5306-00-121-2759	96906	MS9556-27
24-1.1	4	531 o-00-781 -9483	99193	NAS620C1 OL
24-1.1	5	NO LISTING	99193	3886215-I
24-1.1	6	NO LISTING	99193	3886220-1
24-1.1	7	5305-00-054-5639	80205	MS5 1957-5

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX - Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>CAGE</u>	<u>PART NUMBER</u>
24-1.1	8	NO LISTING	99193	3886214-1
24-1.1	9	NO LISTING	99193	3886242- 1
24-1.1	10	NO LISTING	99193	572-514-9205
24-1.1	11	5330-00-020-0105'	81349	M83248/1-908
24-1.1	12	NO LISTING	99193	572-51 O-9301
24-1.1	13	5330-00-I 67-5166	81349	M83248/1-905
24-1.1	14	NO LISTING	99193	421-517-9501
24-1.1	15	5330-00-I 65-4565	81349	M832481/1-916
24-1.1	16	NO LISTING	99193	572-533-9702
24-1.1	17	5330-00-020-0105	81349	M83248/1-908
24-1.1	18	5306-00-117-7437	96906	MS9556- 10
24-1.1	19	531 o-00-781 -9483	80205	NAS620C1 OL
24-1.1	20	NO LISTING	99193	3886238-I
24-1.1	21	NO LISTING	99193	3886239- 1
24-1.1	22	NO LISTING	99193	3886195-I
24-1.2	2	5305-00-I 42-4544	99193	39093-82-04A
24-1.2	3	NO LISTING	99193	59093-82-I 7A
24-1.2	4	NO LISTING	99193	388621 O-I
24-1.2	5	NO LISTING	99193	3886249-I
24-1.2	6	NO LISTING	99193	3886245-I
24-1.2	7	5305-00-068-5276	96906	MS1 6995-9
24-1.2	8	NO LISTING	99193	3886190-I
24-1.2	9	NO LISTING	99193	3886237- 1
24-1.2	10	NO LISTING	99193	3886229-I
24-1.2	11	NO LISTING	99193	3886230-I
24-1.2	12	NO LISTING	99193	3886191-I
24-1.2	13	5330-00-I 66-0963	81349	M83248/1-006
24-1.2	14	NO LISTING	99193	3886257- 1
24-1.2	15	NO LISTING	99193	626-522-9101
24-1.2	16	NO LISTING	99193	3610875-39
24-1.2	17	NO LISTING	99193	3886257- 1
24-1.2	18	NO LISTING	99193	3886246-I
24-1.2	19	NO LISTING	99193	3886201-I
24-1.2	20	NO LISTING	99193	3886018-8
24-1.2	21	NO LISTING	99193	3886252-I
24-1.2	22	NO LISTING	99193	3886006-2
24-1.2	23	NO LISTING	99193	3886248- 1
24-1.2	24	NO LISTING	99193	3886250- 1
24-1.2	25	5365-O 1 - 189-3896	81349	M27426-3 127D
24-1.2	26	3040-01-I 76-3565	99193	368601 O-I
24-1.2	27	NO LISTING	99193	3886226- 1
24-1.2	28	NO LISTING	99193	3886196-I
24-1.2	29	NO LISTING	99193	3886018-7
24-1.2	30	NO LISTING	99193	3886217-1
24-1.2	31	5330-00-165- 1938	81349	M83248/1-162
24-1.2	32	NO LISTING	99193	3886224-I
24-1.2	33	NO LISTING	99193	3886251-I
24-1.2	34	NO LISTING	99193	3886018-6
24-1.2	35	NO LISTING	99193	3886253- 1

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX - Continued

<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>CAGE</u>	<u>PART NUMBER</u>
24-I .2	36	5330-01-I 90-5088	81349	M27426-3168D
24-I .2	37	NO LISTING	99193	3886258- 1
24-I .2	38	NO LISTING	991.93	3886244- 1
24-1.2	39	5330-00- 167-5 135	81349	M83248/1 -149
24-I .2	40	NO LISTING	99193	3886259-I
24-I .2	41	NO LISTING	99193	3886203-I
24-1.2	42	NO LISTING	99193	3886205- 1
24-I .2	43	5330-00-I 66-8400	81349	M83248/1-155
24-1.2	44	NO LISTING	99193	3886204-I
24-I .2	45	NO LISTING	99193	583-507-9008
24-I .2	46	NO LISTING	99193	3886202-I
25	1		99193	291750-I 8
25	2	4920-01-003-8977	99193	291966-I
25	3	4920-01-003-6194	99193	291975-I
25	4	4920-01-003-9879	96906	291980-I
25	5	4920-01-003-9032	99193	291990-I
26	1	5120-01-016-6695	99193	293163-I
26	2		99193	298206- 1
26	3		99193	291978-I
26	4		99193	298280-I
26	5	4920-01-003-9027	99193	291972-I
27	1	4920-00-861-3068	99193	281270
27	2	4920-00-377-3195	99193	285496-I -1
27	3	4920-00-283-2344	99193	291400-I
27	4	4920-01-003-9025	99193	291970-I
27	5	4920-01-003-9028	99193	291974-I
27	6		78286	70700-20323-041
28	1	4920-01-003-6 196	99193	291977-1
28	2	4920-01-003-6 198	99193	29301 o-1
28	3	4920-01-020-0356	99193	293162-I
28	4	5120-01-016-6692	99193	293171-1
28	5	4920-01- 140-3982	99193	294817-I
29	1	4920-01-I 27-3174	99193	296505- 1
29	2	5120-00-288-7713	99193	927ABC
29	3	4920-01-I 27-4639	99193	296421-1
29	4	5120-00-797-2404	99193	3552-3
29	5	4920-01-I 32-0659	99193	296501-I
30	1		99193	298206-I
30	2		99193	50B-2-TC
30	3	5120-01-056-8868	99193	29 1467-7
30	4		99193	298850-I

TM 1-2835-213-23P

By Order of the Secretary of the Army:

Official:

  
JOEL B. HUDSON  
*Acting Administrative Assistant to the  
Secretary of the Army*  
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**DENNIS J. REIMER**  
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To: ls-lp@redstone.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 L Name:** Smith
16. **Submitter Phone:** 123-I 23-I 234
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.



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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 A 3rd Engineer Bn*  
*Ft. Leonardwood, MO 63108*

DATE SENT  
*22 August 1992*

PUBLICATION NUMBER  
 TM I-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 5 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.*

*Callout 16 on 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) 37 7-717 1*

SIGN HERE

*JOHN DOE* *John Doe*

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TM 1-2835-213-23P

PUBLICATION DATE

29 February 1996

PUBLICATION TITLE

Engine Assembly, Gas Turbine

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1 JUL 79

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TM 1-2835-213-23P

PUBLICATION DATE

29 February 1996

PUBLICATION TITLE

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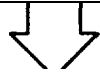
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TEAR ALONG PERFORATED LINE

# The Metric System and Equivalents

## Linear Measure

1 centimeter = 10 millimeters = .39 inch  
 1 decimeter = 10 centimeters = 3.94 inches  
 1 meter = 10 decimeters = 39.37 inches  
 1 dekameter = 10 meters = 32.8 feet  
 1 hectometer = 10 dekameters = 328.08 feet  
 1 kilometer = 10 hectometers = 3,280.8 feet

## Weights

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

## Liquid Measure

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

## Square Measure

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

## Cubic Measure

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

## Approximate Conversion Factors

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

## Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
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**PIN: 074692-001**