

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 GTCP36-150 (BH)
PN 3800480-1 (NSN 2835-01-337-3670) (EIC:RSA)

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

*This manual supersedes TM 55-2835-209-23P, dated 30 April 1992.

HEADQUARTERS, DEPARTMENT OF THE ARMY
31 December 1993

TECHNICAL MANUAL

NO. 1-2835-209-23P

HEADQUARTERS
DEPARTMENT OF THE ARMY
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Current as of 1 January 1993

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 the 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, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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AVIATION UNIT AND INTERMEDIATE MAINTENANCE**REPAIR PARTS AND SPECIAL TOOLS LIST****(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOL LIST)****SECTION I. INTRODUCTION**1. Scope.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement and diagnostic equipment (TMDE); and other special support equipment required for performance and depot maintenance of Aviation Unit Maintenance (AVUM), Aviation Intermediate Maintenance (AVIM) and Depot Maintenance Work Requirements (DMWR) 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.

NOTE: For detailed information concerning AVUM/AVIM Maintenance concept, refer to TM 55-2835-209-23, Appendix B.

2. General.

In addition to Section I, Introduction, this Repair Parts and Special Tools List (RPSTL) 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 in a computer generated index number sequence. Repair parts kit are listed at the end of the applicable figure within Section II. Items listed are shown on the associated illustration(s)/figure(s).

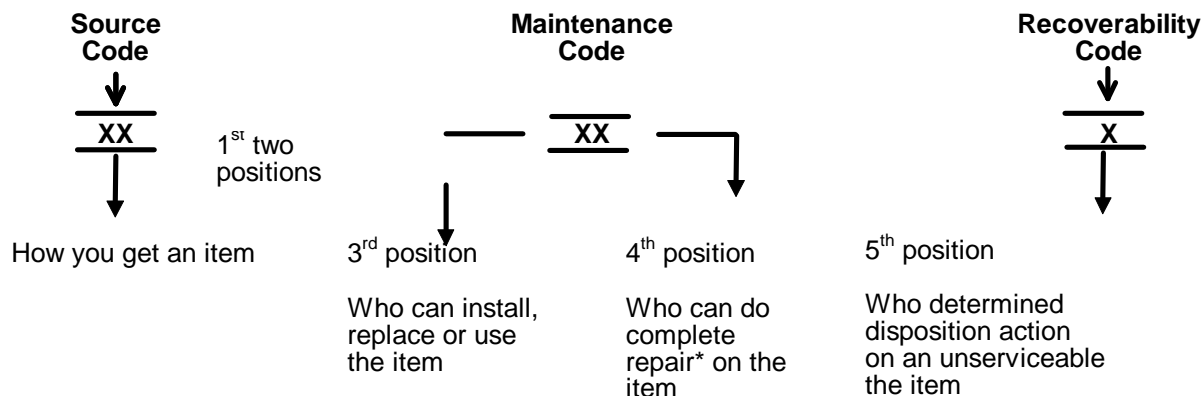
b. Section III. Special Tools List. A list of special tools, special TMDE and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV. Cross-Reference Indexes. A list, in ascending National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross-references NSN, 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. Bulk items are not illustrated.

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



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

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

Code	Explanation
PA PB PC** PD PE PF PG	<p>Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3rd position of the SMR code.</p> <p>**NOTE: Items coded PC are subject to deterioration.</p>
KD KF KB	<p>Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.</p>

Code	Explanation
MO- (Made at AVUM Level) MF- (Made at AVIM Level) ML- (Made at Specialized Repair Act (SRA)) MD- (Made at Depot)	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC)column and listed in the Bulk Material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.
AO- (Assembled by AVUM Level) AF- (Assembled by AVIM Level) 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 its next higher assembly.
XB-	If an "XB" item is not available from salvage, order it using the CAGE and part number given.
XC-	Installation drawing, diagram, instruction sheet, field service drawing that is identified by manufacturer's part number.
XD-	Item is not stocked. Order an "XD"-coded item through normal supply channels using the CAGE and part number given.

NOTE: Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 700-42.

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

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

Code	Application/Explanation
O	- Aviation unit (AVUM) level can remove, replace and use the item.
F	- Aviation intermediate (AVIM) level can remove, replace and use the item.
L	- Specialized repair activity can remove, replace and use the item.
D	- Depot level can remove, replace and use the item.

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

Code	Application/Explanation
O	- Aviation unit (AVUM) is the lowest level that can do complete repair of the item.
F	- Aviation intermediate (AVIM) is the lowest level that can do complete repair of the item.
L	- Specialized repair activity is the lowest level that can do complete repair of the item.
D	- Depot is the lowest level that can do complete repair of the item.
Z	- Nonreparable. No repair is authorized.
B	- No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item.) However, the item may be reconditioned by adjusting, lubricating, etc, at the user level.

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

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

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

d. PART NUMBER (Column (4)). Indicates the primary number used by the manufacturer (individual, company, firm, corporation or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards and inspection requirements to identify an item or range of items.

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

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

- (1) The Federal item name and when required, a minimum description to identify the item.
- (2) Security classification - Not Applicable.
- (3) Items that are included in kits and sets are listed below the name of the kit or-set.
- (4) Repair parts that make up an assembled item are listed immediately following the assembled item line entry.
- (5) Part numbers for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.
- (6) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC).
- (7) The usable on code, when applicable (see paragraph 5, Special Information).
- (8) In the Special Tools List section, the basis of issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE and other special support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.
- (9) The statement, "END OF FIGURE" appears just below the last item description in Column 5 for a given figure in both Section II and Section III.

f. QTY (Column (6)). The QTY (quantity per figure column) indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

4. Explanation of Columns (Section IV).

a. NATIONAL STOCK NUMBER (NSN) INDEX.

(1) STOCK NUMBER column. This column lists the NSN by National Item Identification Number (NIIN) sequence. The NIIN consists of the last nine digits of NSN the NSN (i.e., 5305-01-674-1467). When using this column to locate an item, NIIN ignore the first four digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

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

(3) ITEM column. The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

b. PART NUMBER INDEX. Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

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

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

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

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

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

c. FIGURE AND ITEM NUMBER INDEX.

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

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

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

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

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

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

a. USABLE ON CODE. The usable on code appears in the lower left corner of the Description column heading. Usable on codes are shown as "UOC:." in the Description column (justified left) on the first line applicable item description/nomenclature. Uncoded items are applicable to all models. Identification of the usable on codes used in the RPSTL are:

<u>Code</u>	<u>Used On</u>
PAA	3800480-1
PAB	3800480-2

b. FABRICATION INSTRUCTIONS. Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers for bulk materials 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 codes to be manufactured or fabricated are found in TM 55-2835-209-23.

c. ASSEMBLY INSTRUCTION. Items that make up the assembly are listed immediately following the assembly item entry or reference is made to an applicable figure.

d. KITS. Line item entries for repair parts kits appear at the end of the applicable figure.

e. INDEX NUMBERS. Items which have the word BULK in the figure column will have an index number computer generated, 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.

f. ASSOCIATED PUBLICATIONS. The publication(s) listed below pertain to Gas Turbine Engine Assembly and its components:

<u>Publication</u>	<u>Short Title</u>
DMWR 55-1560-309	Electronic Sequence Unit
TM 55-2835-209-23	Gas Turbine Engine

g. This manual does not list spare and repair parts required for maintaining shipping and storage containers for 3800480-1 Gas Turbine Engine (APU). Refer to TB 55-8100-200-24, Maintenance of Specialized Reusable Containers for Aircraft Equipment, for requisitioning spare and repair parts.

6. How to Locate Repair Parts.

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

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

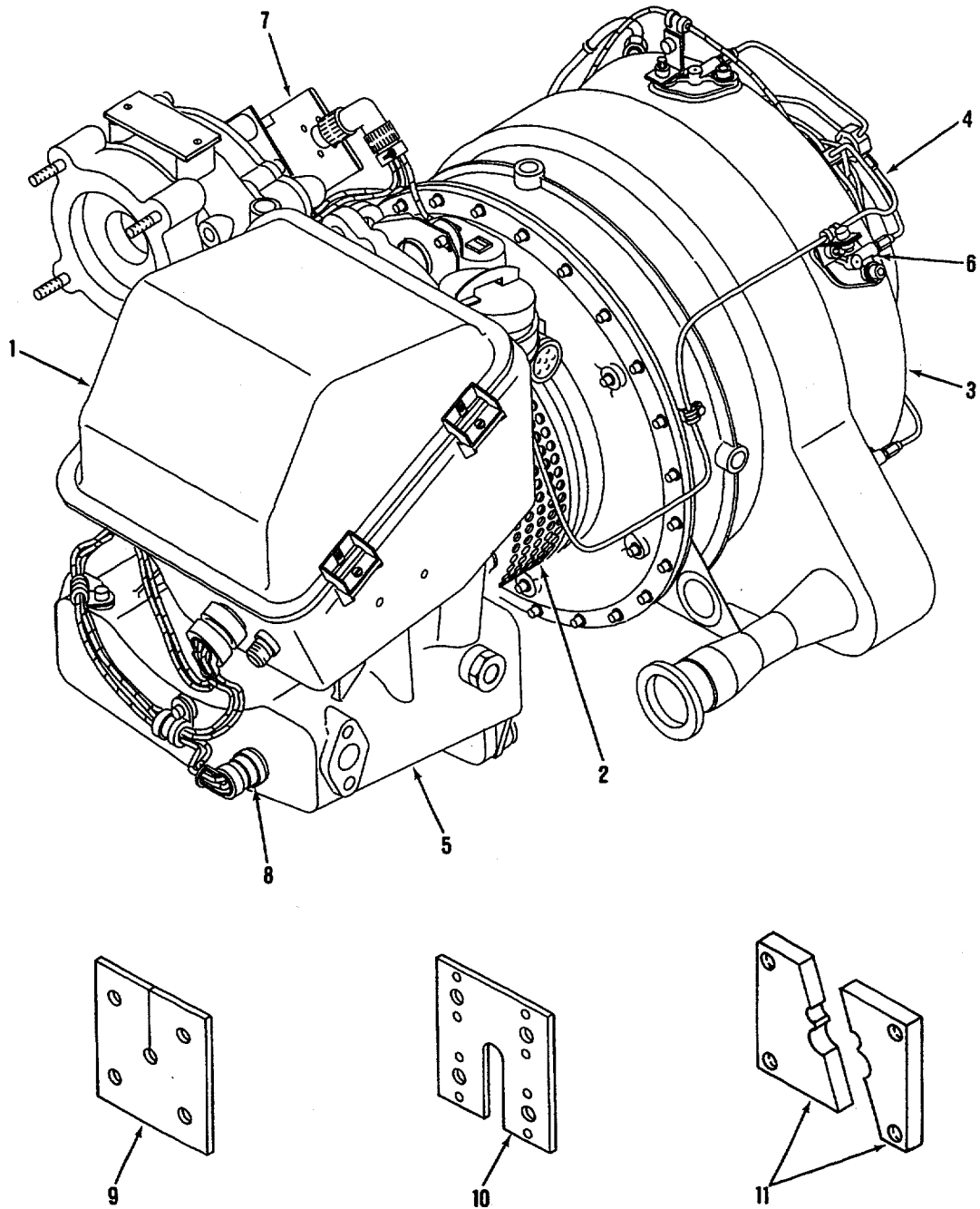
- (2) Second. Find the figure covering the functional group to which the item belongs.
- (3) Third. Identify the item on the figure and use the Figure and Item Number Index to find the NSN.
- b. When National Stock Number or Part Number is Known.

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

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

7. Abbreviations.

<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)



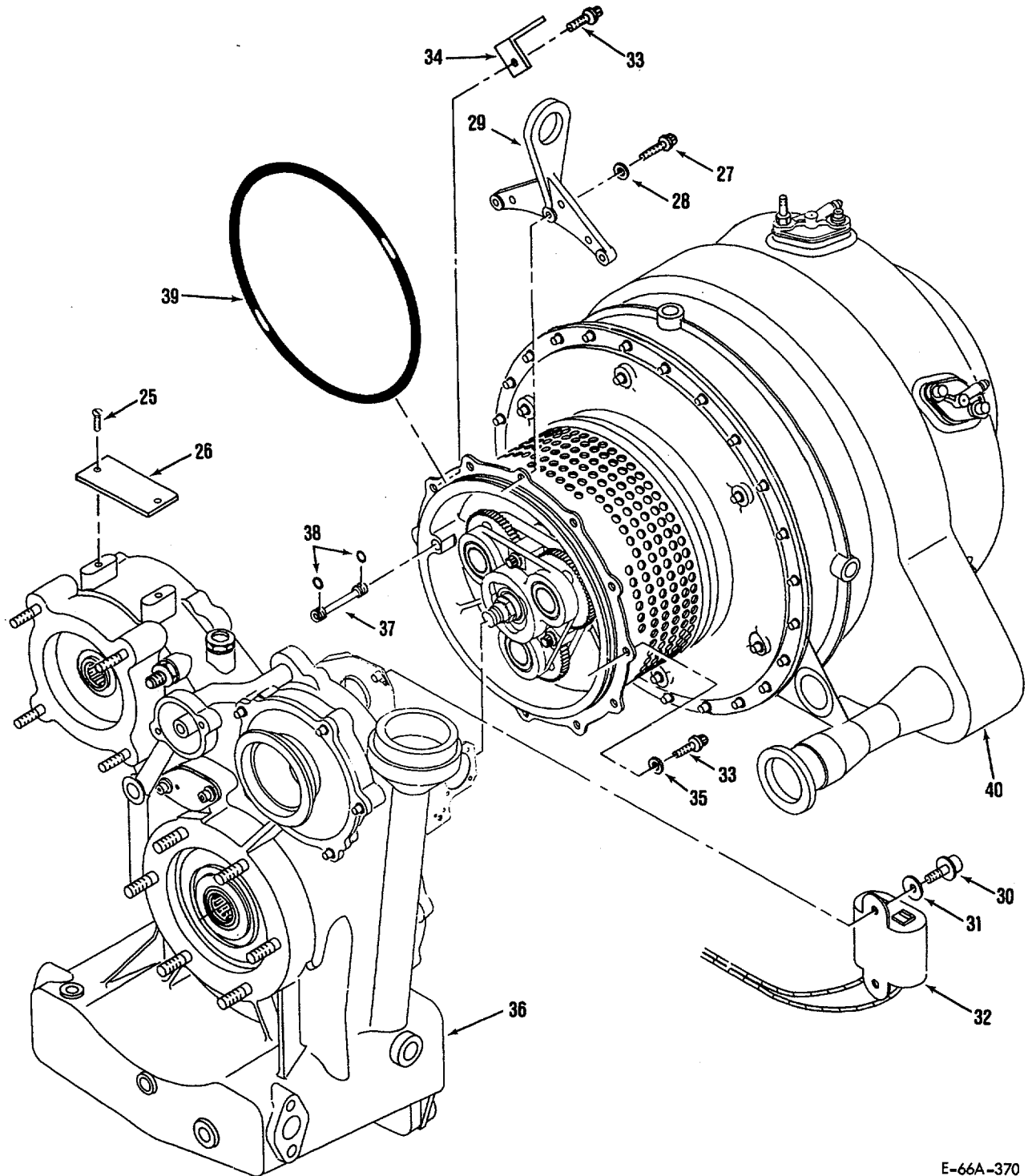
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Figure 1. Engine System

SECTION II

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(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 0400 ENGINE SYSTEM	
				FIG. 1 ENGINE SYSTEM	
	PAODD	99193	3800480-1	ENGINE ASSEMBLY, GAS TURBINE- GTCP36-150(BH) UOC: PPM	1
	PAODD	99193	3800480-2	ENGINE ASSEMBLY, GAS TURBINE- GTCP36-150(BH) UOC: PAB	1
1			NO NUMBER	.GROUP: 0401 ENGINE GENERAL SEE FIG. 2 FOR BREAKDOWN	1
2			NO NUMBER	.GROUP: 0402 COMPRESSOR SECTION SEE FIG. 5 FOR BREAKDOWN	1
3			NO NUMBER	.GROUP: 0403 COMBUSTION SECTION SEE FIG. 9 FOR BREAKDOWN	1
4			NO NUMBER	.GROUP: 0404 POWER TURBINE SEE FIG. 12 FOR BREAKDOWN	1
5			NO NUMBER	.GROUP: 0405 GEARBOX ASSEMBLY SEE FIG 13 FOR BREAKDOWN	1
6			NO NUMBER	.GROUP: 0406 FUEL SYSTEM SEE FIG. 21 FOR BREAKDOWN	1
7			NO NUMBER	.GROUP: 0407 ELECTRICAL SYSTEM SEE FIG. 26 FOR BREAKDOWN.....	1
8			NO NUMBER	.GROUP: 0408 OIL SYSTEM SEE FIG. 27 FOR BREAKDOWN	1
9	PAOZZ	99193	3615184-1	.SEAL, FUEL LINE	1
10	PAOZZ	99193	3615185-1	.PLATE ASSEMBLY, SEAL, FUEL LINE.....	1
11	PAOZZ	99193	3615692-1	.SEAL SET, IGNITION LINE	1
END OF FIGURE					



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Figure 2. Engine General (Sheet 2 of 2)

SECTION II

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(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 0401 ENGINE GENERAL FIG. 2 ENGINE GENERAL	
				ENGINE GENERAL, SEE FIG. 1 FOR NHA.....	REF
1	PAOZZ	96906	MS9556-05	.BOLT	4
2	PAOZZ	88044	AN960C10L	.WASHER	4
3	PAOFF	99193	3883492-1	.COVER, UPPER, FUEL CONTROL.....	1
4	PAOZZ	99193	304772-1	.WIRING HARNESS ASSEMBLY, BRANCHED FUEL CONTROL	1
5	PAOZZ	99193	3883460-1	.TUBE ASSEMBLY, METAL, GAS TURBINE COMPRESSOR	1
6	PAOZZ	99193	3883427-1	.TUBE ASSEMBLY, METAL, GAS TURBINE COMPRESSOR	1
7	PAOZZ	14242	3132EA316-2	.CLAMP, COUPLING.....	1
7	PAOZZ	00624	4268C316M	.CLAMP, COUPLING ALTERNATE PART FOR PART NO. 3132EA316-2	ALT
7	PAOZZ	94581	3202AC316	.CLAMP, COUPLING ALTERNATE PART FOR PART NO. 3132EA316-2.....	ALT
8	PAODD	99193	3883420-1	.FUEL CONTROL ASSEMBLY SEE FIG.24 FOR BREAKDOWN	1
9	PAOZZ	81349	M83248/1-036	.PACKING, PREFORMED.....	1
10			NO NUMBER	.EXTERNAL LINES AND FITTINGS SEE FIG. 4 FOR BREAKDOWN	1
11	PAOZZ	96906	MS21043-3	.NUT	2
12	PAOZZ	88044	AN960C10L	.WASHER.....	4
13	PAOZZ	99193	692545-1	.VALVE, SOLENOID-NORMALLY CLOSED	1
14	PAOZZ	70210	S8168-125C0180	.SPACER.....	2
15	PAOZZ	96906	MS9556-26	.BOLT	2
16	PAOZZ	99193	600-3130-10-0S	.PACKING WITH RETAINER	2
17	PAOZZ	96906	MS9556-09	.BOLT	5
18	PAOZZ	88044	AN960C10L	.WASHER.....	5
19	PAOFF	99193	3883493-3	.COVER, LOWER, FUEL CONTROL SEE FIG. 3 FOR BREAKDOWN	1
20	PAOZZ	96906	MS21900J5	.ADAPTER.....	1
21	PAOZZ	81349	M83248/1-905	.PACKING, PREFORMED	1
22	PAOZZ	88044	AN924-6J	.NUT.....	1
23	PAOZZ	96906	MS24393J6	.UNION.....	1
24	PAOZZ	83259	600-3130-5/8	.PACKING WITH RETAINER	1
25	PADZZ	96906	MS51861-12C	.SCREW	2
26	PADZZ	99193	759331-1	.PLATE, IDENTIFICATION	1
27	PAOZZ	96906	MS9557-12	.BOLT	3
28	PAOZZ	88044	AN960C416L	.WASHER.....	3
29	PAOZZ	99193	3870169-1	.LUG, LIFTING	1
30	PAOZZ	96906	MS9556-06	.BOLT	2
31	PAOZZ	88044	AN960C10L	.WASHER.....	2
32	PAOZZ	99193	304760-1	.METER ASSEMBLY, TIME AND EVENTS TOTALIZING	1
33	PAFZZ	96906	MS9557-08	.BOLT.....	9

SECTION II

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(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
34	PAFZZ	96906	MS9593-008	.BRACKET.....	1
35	PAFZZ	88044	AN960C416L	.WASHER.....	8
36	ADDDD	99193	3805029-1	.GEARBOX ASSEMBLY, ACCESSORY DRIVE SEE FIG. 13 FOR BREAKDOWN	1
				UOC: PM	
36	ADDDD	99193	3805029-2	.GEARBOX ASSEMBLY, ACCESSORY DRIVE SEE FIG. 13 FOR BREAKDOWN	1
				UOC: PAB	
37	PAFZZ	99193	3880096-2	.TUBE, TRANSFER.....	1
38	PAFZZ	81349	M83248/1-008	.PACKING, PREFORMED	2
39	PAFZZ	81349	M83248/1-169	.PACKING, PREFORMED	1
40	ADDDD	99193	3801076-1	.POWER SECTION ASSEMBLY, GAS TURBINE ENGINE SEE FIG. 5 FOR BREAKDOWN	1
END OF FIGURE					

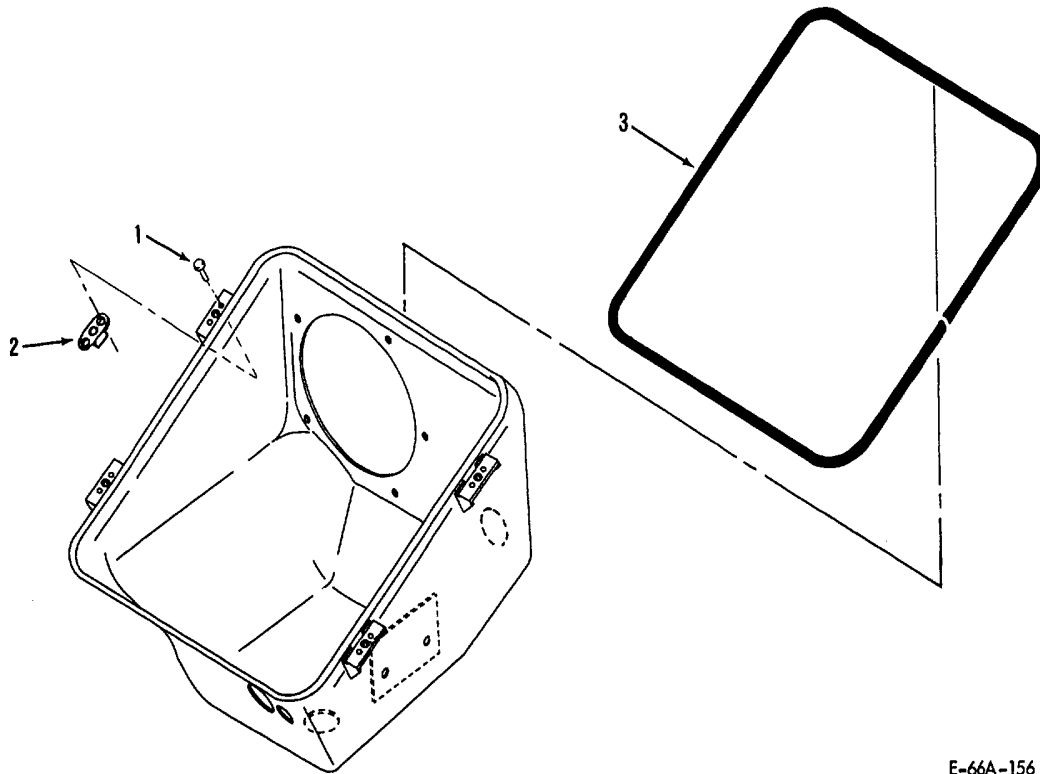
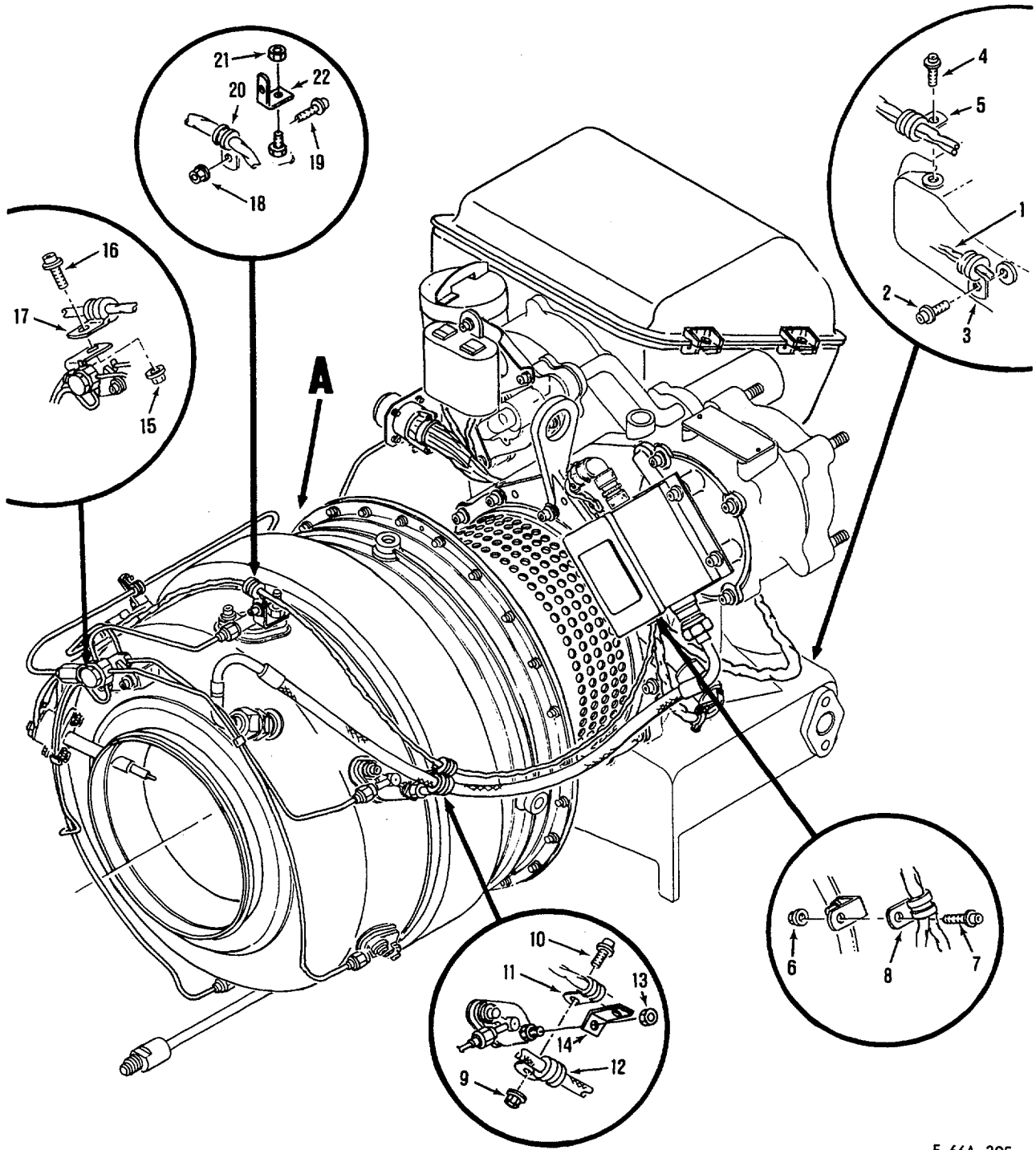


Figure 3. Fuel Control Lower Cover

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SECTION II			TM 1-2835-209-23P		
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 040102 FUEL CONTROL LOWER COVER	
	PAOFF	99193	3883493-3	FIG. 3 FUEL CONTROL LOWER COVER COVER, LOWER, FUEL CONTROL SEE FIG. 2 FOR NHA	REF
1	PAFZZ	96906	MS20427M3-4	RIVET	8
2	PAFZZ	96906	MS21060-3K	NUT PLATE	4
3	PAOZZ	99193	3883439-1	RUBBER, SPECIAL SHAPED SECTION ALTERNATE PART FOR PART NO. S9082-16M0400	ALT
3	PAOZZ	99193	S9082-16M0400	RUBBER, SPECIAL SHAPED SECTION ALTERNATE PART FOR PART NO. 3883439-1	ALT
END OF FIGURE					



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Figure 4. External Lines and Fittings (Sheet 1 of 2)

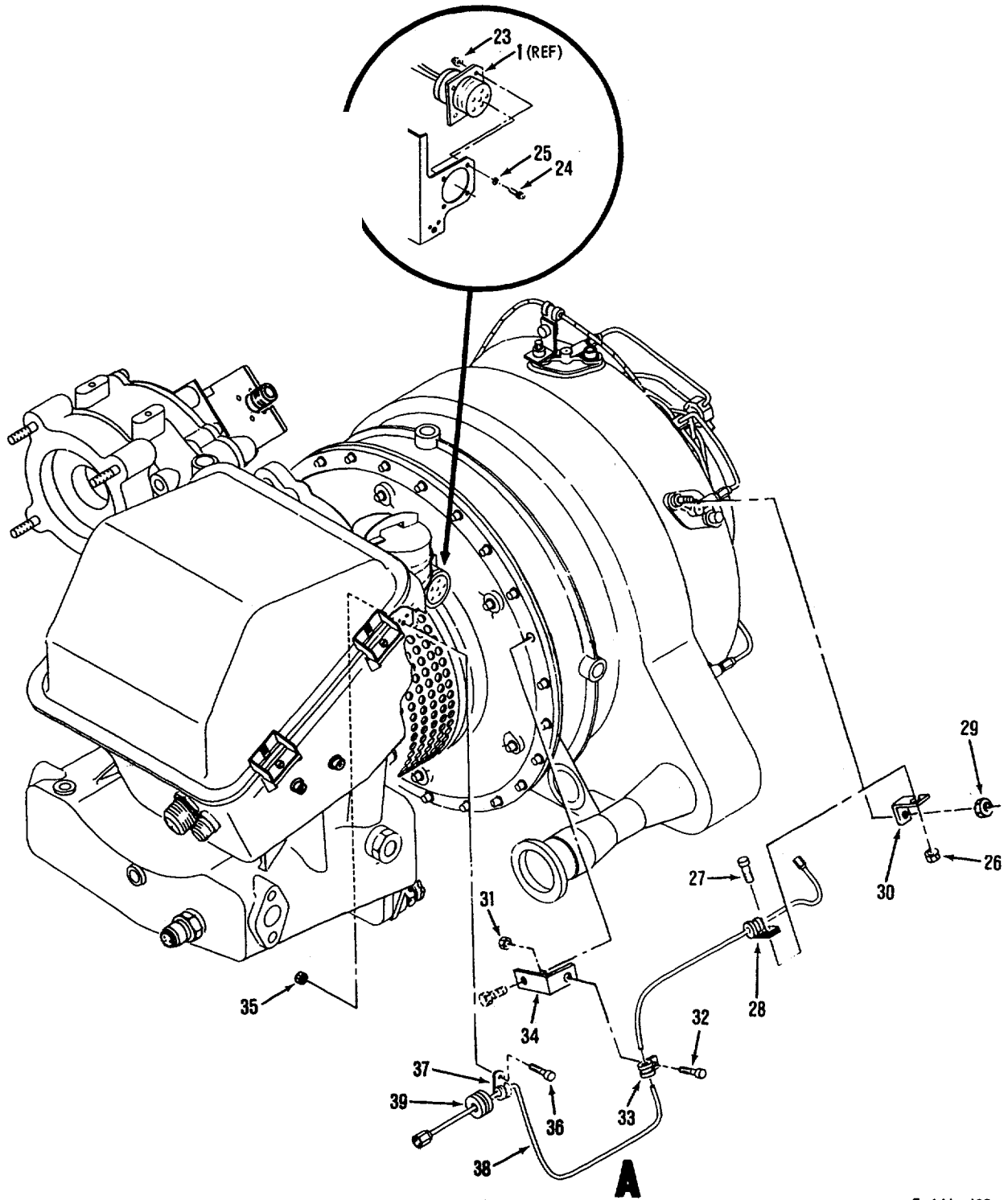
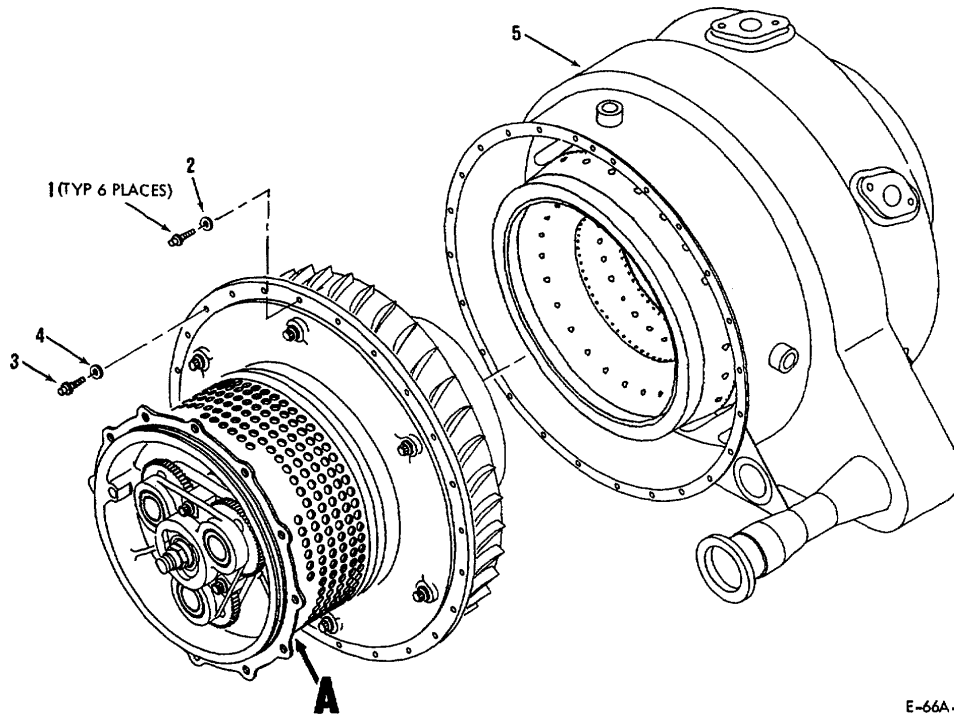


Figure 4. External Lines and Fittings (Sheet 2 of 2)

SECTION II

TM 1-2835-209-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 040103 EXTERNAL LINES AND FITTINGS	
				FIG.4 EXTERNAL LINES AND FITTINGS	
				PLUMBING AND ELECTRICAL ASSEMBLY	
				SEE FIG. 2 FOR NHA	1
1	XCOZZ	99193	3614784-1	.WIRING HARNESS ASSEMBLY, BRANCHED	1
	PAOZZ	99193	304715-1	.BOLT	1
2	PAOZZ	96906	MS9565-04	.CLAMP	1
3	PAOZZ	84971	TA12C59TH04HB	.BOLT	1
4	PAOZZ	96906	MS9556-04	.CLAMP	1
5	PAOZZ	84971	TA12C59TH04HB	.NUT	1
6	PAOZZ	96906	MS21043-3	.BOLT	1
7	PAOZZ	96906	MS9556-04	.CLAMP	1
8	PAOZZ	84971	TA12C59 WTH06HB	.NUT	1
9	PAOZZ	96906	MS21043-3	.BOLT	1
10	PAOZZ	96906	MS9556-05	.CLAMP	1
11	PAOZZ	84971	TA12C59TH02HB	.CLAMP	1
12	PAOZZ	84971	TA12C59 WTH06HB	.NUT	1
13	PAOZZ	96906	MS21043-3	.BRACKET	1
14	PAOZZ	96906	MS9592-018	.NUT	1
15	PAOZZ	96906	MS21043-3	.BOLT	1
16	PAOZZ	96906	MS9556-04	.CLAMP	1
17	PAOZZ	84971	TA12C59TH02HB	.NUT	1
18	PAOZZ	96906	MS21043-3	.BOLT	1
19	PAOZZ	96906	MS9556-04	.CLAMP	1
20	PAOZZ	84971	TA12C59TH02HB	.NUT	1
21	PAOZZ	96906	MS21043-3	.BRACKET	1
22	PAOZZ	96906	MS9592-018	.NUT	4
23	PAOZZ	96906	MS21043-04	.SCREW	4
24	PAOZZ	80205	NAS110IE04-6	.WASHER	4
25	PAOZZ	88044	AN960C4L	.NUT	1
26	PAOZZ	96906	MS21043-3	.BOLT	1
27	PAOZZ	96906	MS9556-04	.CLAMP	1
28	PAOZZ	84971	TA12C59TH03HB	.NUT	1
29	PAOZZ	96906	MS21043-3	.BRACKET	1
30	PAOZZ	96906	MS9592-018	.NUT	1
31	PAOZZ	96906	MS21043-3	.BOLT	1
32	PAOZZ	96906	MS9556-04	.CLAMP	1
33	PAOZZ	84971	TA12C59TH03HB	.BRACKET	1
34	PAOZZ	96906	MS9592-018	.NUT	1
35	PAOZZ	96906	MS21043-3	.BOLT	1
36	PAOZZ	96906	MS9556-04	.CLAMP	1
37	PAOZZ	84971	TA12C59TH03HB	.TUBE ASSEMBLY, METAL, GAS TURBINE .COMPRESSOR	1
38	PAOZZ	99193	3883497-1	.GROMMET	1
39	PAOZZ	96906	MS35489-5XS .		
END OF FIGURE					



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Figure 5. Compressor Section (Sheet 1 of 3)

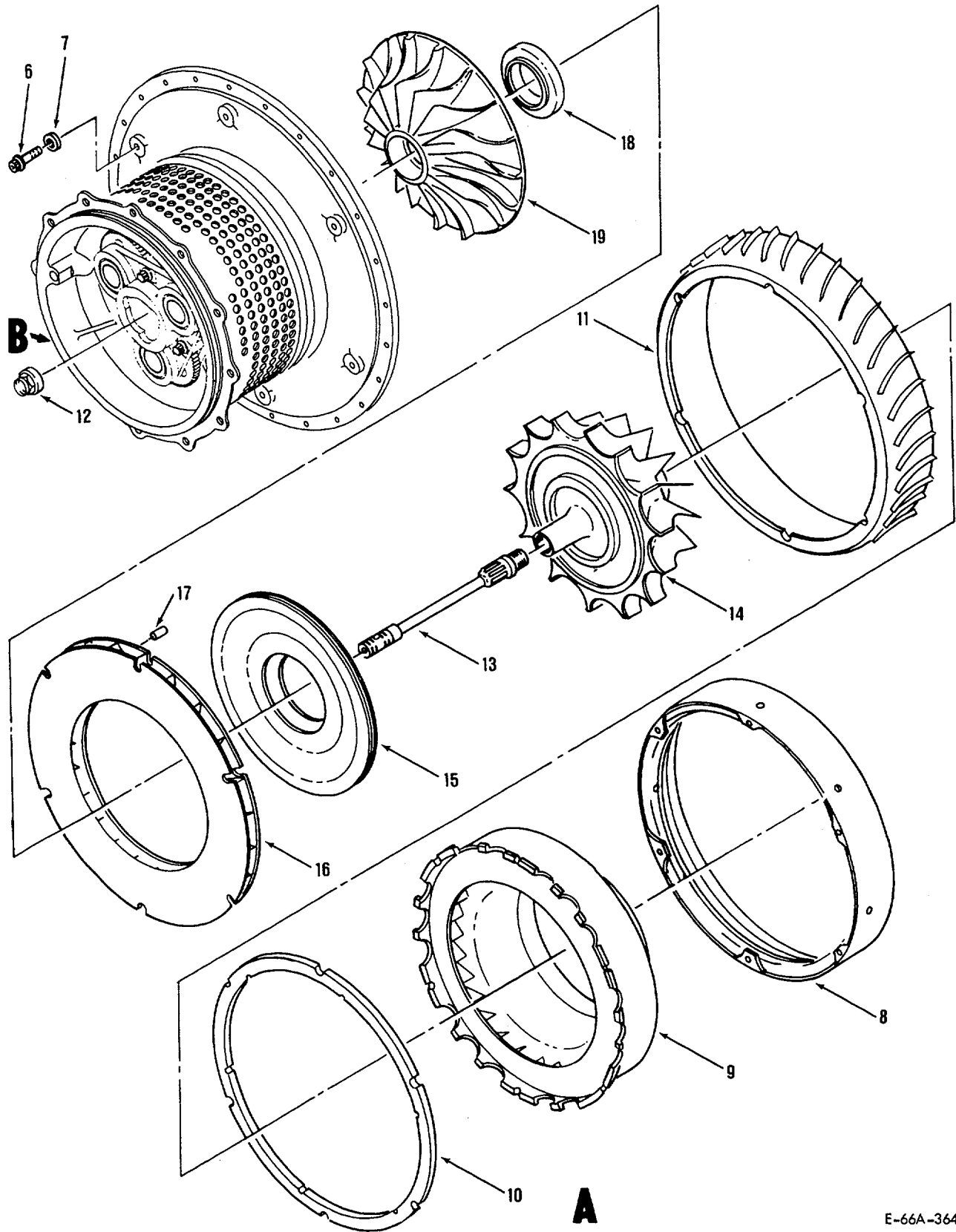
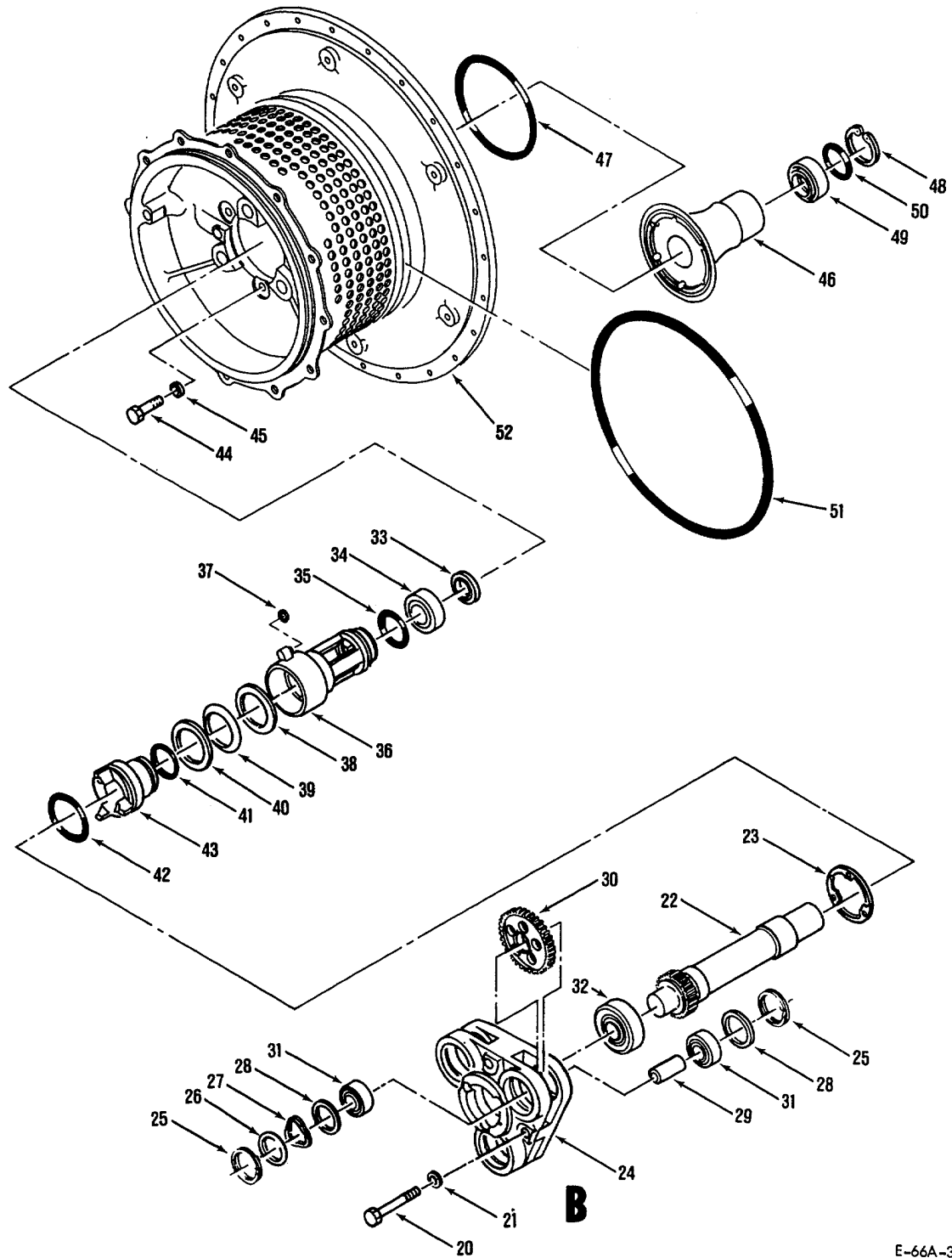


Figure 5. Compressor Section (Sheet 2 of 3)



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Figure 5. Compressor Section (Sheet 3 of 3)

SECTION II

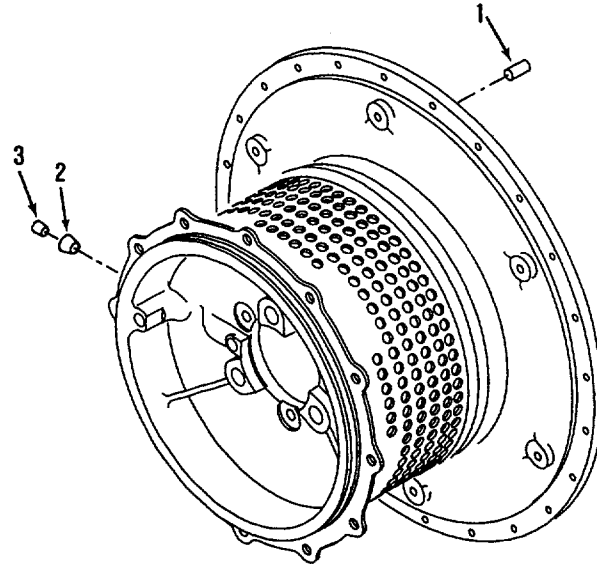
TM 1-2835-209-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 0402 COMPRESSOR SECTION	
	ADDDD	99193	3801076-1	FIG. 5 COMPRESSOR SECTION POWER SECTION ASSEMBLY, GAS TURBINE ENGINE SEE FIG. 2 FOR NHA	REF
1	PAFZZ	96906	MS9565-10	.BOLT	6
2	PAFZZ	80205	NAS62OC10L	.WASHER	6
3	PAFZZ	96906	MS9556-10	.BOLT	18
4	PAFZZ	80205	NAS62OC10L	.WASHER	18
5			NO NUMBER	.COMBUSTION SECTION SEE FIG..... FOR BREAKDOWN.....	9 1
6	PAFZZ	96906	MS9565-20	.BOLT	6
7	PAFZZ	80205	NAS62OC10L	.WASHER	6
8	PAODD	99193	3846620-1	.DEFLECTOR, AIRFLOW	1
9	PADDD	99193	3846578-1	.NOZZLE, TURBINE, GAS TURBINE ENGINE.....	1
10	PADZZ	99193	3846595-1	.SHIM, TURBINE 0.012 IN..... SELECT 2 MAXIMUM AT ASSEMBLY	THK V
10	PADZZ	99193	3846595-2	.SHIM, TURBINE 0.016 IN..... SELECT 2 MAXIMUM AT ASSEMBLY	THK V
10	PADZZ	99193	3846595-3	.SHIM, TURBINE 0.020 IN..... SELECT 3 MAXIMUM AT ASSEMBLY	THK V
11	PAFMD	99193	3826758-1	.DEFLECTOR, AIRFLOW, COMPRESSOR	1
12	PADZZ	99193	3822008-2	.NUT, ROUND	1
13	PADDD	99193	3842134-1	.TIE SHAFT, TURBINE ROTOR	1
14	PAODD	99193	3842133-1	.TURBINE ROTOR, GAS TURBINE ENGINE	1
15	PADZZ	99193	3846013-1	.SEAL ASSEMBLY, LABYRINTH	1
16	PADDD	99193	3826784-1	.DIFFUSER ASSEMBLY, COMPRESSOR	1
17	PADZZ	99193	S9008AU311	PIN	6
18	PADDO	99193	3842006-3	.RING, PILOT	1
19	PADOD	99193	3822101-2	.COMPRESSOR ROTOR, CENTRIFUGAL TURBINE ENGINE	1
20	PADZZ	03038	T-1344-32	.BOLT	3
21	PADZZ	9AA11	S9011F188-093	.WASHER	3
22	PADDD	99193	3822105-1	.GEARSHAFT, SPUR, SUN	1
23	PADZZ	99193	3810077-1	.SHIM, CARRIER 0.020 IN. SELECT 2 MAXIMUM AT ASSEMBLY	THK V
23	PADZZ	99193	3810077-2	.SHIM, CARRIER 0.025 IN. SELECT 2 MAXIMUM AT ASSEMBLY	THK V
23	PADZZ	99193	3810077-3	.SHIM, CARRIER 0.032 IN. SELECT 3 MAXIMUM AT ASSEMBLY	THK V
23	PADZZ	99193	3810077-4	.SHIM, CARRIER 0.036 IN. SELECT 2 MAXIMUM AT ASSEMBLY	THK V
24	PADDD	99193	3862007-4	.CARRIER ASSEMBLY, PLANET REDUCTION GEAR, TURBINE ENGINE SEE FIG. 8 FOR BREAKDOWN	1
25	PADZZ	81349	M27426-3130D	.RING, RETAINING	6

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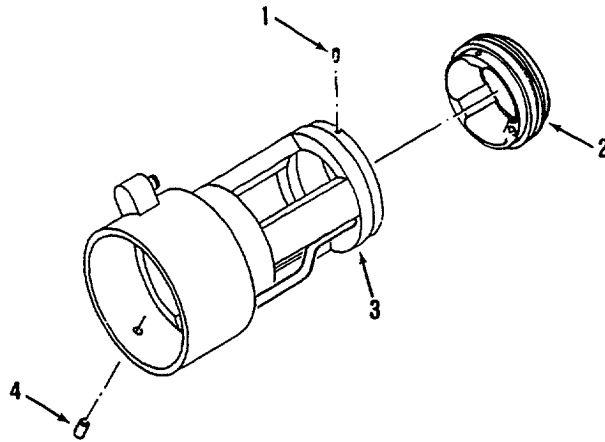
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
26	PADZZ	70210	S8154-215CO10	.WASHER, SPECIAL 0.010 IN..... SELECT 3 MAXIMUM AT ASSEMBLY	THK V
26	PADZZ	70210	S8154-215CO15	.WASHER, SPECIAL 0.015 IN..... SELECT 3 MAXIMUM AT ASSEMBLY	THK V
26	PADZZ	70210	S8154-215CO20	.WASHER, SPECIAL 0.020 IN..... SELECT 12 MAXIMUM AT ASSEMBLY	THK V
27	PADZZ	70210	S9479-45N	.WASHER, SPRING	3
28	PADZZ	70210	S8154-86C016	.WASHER, SPECIAL 0.016 IN. THK.....	6
29	PADZZ	99193	3860005-2	.SHAFT, STRAIGHT	3
30	PADZZ	99193	3860784-1	.GEAR SET, SPUR, MATCHED, PLANET	1
31	PADZZ	99193	3615969-1	.BEARING, BALL, ANNULAR	6
32	PADZZ	99193	3615995-1	.BEARING, BALL, ANNULAR	1
33	PADZZ	99193	3826009-3	.ROTOR, SEAL	1
34	PADZZ	99193	3615996-1	.BEARING, ROLLER, CYLINDRICAL	1
35	PADZZ	81349	M83248/1-027	.PACKING, PREFORMED	1
36	PADDD	99193	3810070-2	.SUPPORT ASSEMBLY, BEARING RETAINER SEE FIG. 7 FOR BREAKDOWN	1
37	PADZZ	81349	M83248/1-008	.PACKING, PREFORMED	1
38	PADZZ	99193	3810002-1	.WASHER	1
39	PADZZ	70210	3610825-22	.WASHER, SPRING	1
40	PADZZ	99193	3810002-1	.WASHER, ROUND 0.032 IN. THK SELECT 5 MAXIMUM AT ASSEMBLY	V
40	PADZZ	99193	3810002-2	.WASHER, ROUND 0.010 IN. THK SELECT 2 MAXIMUM AT ASSEMBLY	V
41	PADZZ	81349	M83248/1-121	.PACKING, PREFORMED	1
42	PADZZ	81349	M83248/1-130	.PACKING, PREFORMED	1
43	PADZZ	99193	3862336-1	.RETAINER, BEARING.....	1
44	PADZZ	03038	T-1344-10	.BOLT	3
45	PADZZ	88044	AN960C416L	.WASHER.....	3
46	PADZZ	99193	3810322-1	.HOUSING ASSEMBLY, INLET COMPRESSOR	1
47	PADZZ	81349	M83248/1-153	.PACKING, PREFORMED	1
48	PADZZ	96906	MS16625-4150	.RING, RETAINING	1
49	PADZZ	99193	3826795-1	.SEAL ASSEMBLY, COMPRESSOR INLET	1
50	PADZZ	81349	M83248/1-029	.PACKING, PREFORMED	1
51	PADZZ	96906	MS9386-169	.PACKING, PREFORMED	1
52	PADDD	99193	3826847-1	.HOUSING, COMPRESSOR GAS TURBINE ENGINE SEE FIG. 6 FOR BREAKDOWN	1
END OF FIGURE					



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Figure 6. Compressor Housing

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PADDD	99193	3826847-1	GROUP: 040204 COMPRESSOR HOUSING FIG. 6 COMPRESSOR HOUSING HOUSING, COMPRESSOR, GAS TURBINE ENGINE SEE FIG. 5 FOR NHA	REF
2	PADZZ	96906	MS9390-093	.PIN.....	1
3	PADZZ	07482	AS3123-03	.PLUG	1
	PADZZ	07482	AS3124-03	.PIN	1
END OF FIGURE					

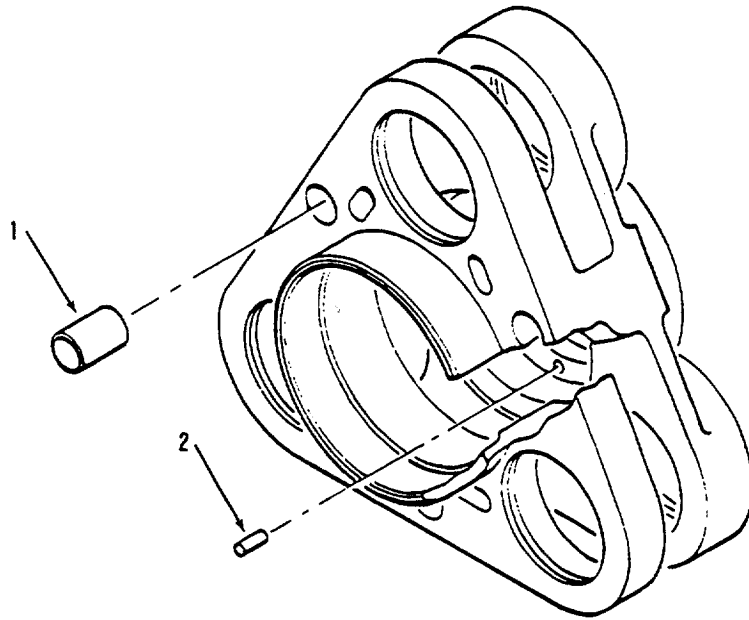


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Figure 7. Support Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 040207 SUPPORT ASSEMBLY FIG. 7 SUPPORT ASSEMBLY	
	PADDD	99193	3810070-2	SUPPORT ASSEMBLY, BEARING RETAINER SEE FIG. 5 FOR NHA	REF
1	PADZZ	99193	S9008BG195	.PIN.....	2
2	PADZZ	99193	3810016-3	.RETAINER, BEARING	1
3	XADDD	99193	3810274-1	.HOUSING, SUPPORT, BEARING RETAINER.....	1
4	PADZZ	99193	S9008BG195	..PIN.....	1

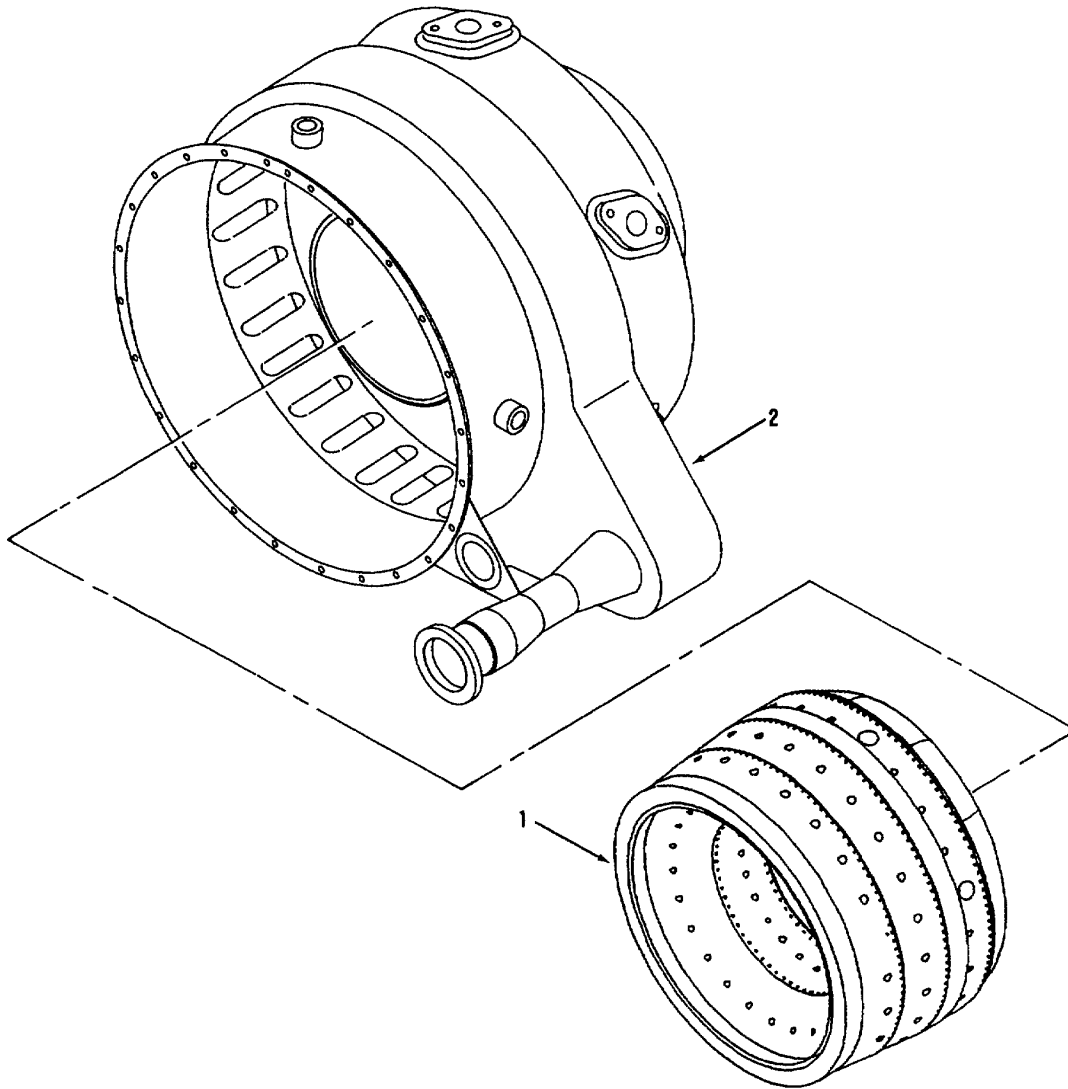
END OF FIGURE



E-66A-166

Figure 8. Carrier Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PADDD	99193	3862007-4	GROUP: 040211 CARRIER ASSEMBLY FIG. 8 CARRIER ASSEMBLY CARRIER ASSEMBLY, PLANET REDUCTION GEAR, TURBINE ENGINE SEE FIG 5. FOR NHABUSHING, SLEEVEPIN	REF 3 1
2	PADZZ	99193	S9008Y192	END OF FIGURE	



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Figure 9. Combustion Section

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(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAFDD	99193	NO NUMBER 3830040-6	GROUP: 0403 COMBUSTION SECTION FIG. 9 COMBUSTION SECTION COMBUSTION SECTION SEE FIG. 5 FOR NHA..... .CHAMBER, COMBUSTION, ANNULAR SEE FIG. 11 FOR BREAKDOWN	REF 1
2	PAFDD	99193	3846577-1	.CASE, COMBUSTOR, GAS TURBINE ENGINE SEE FIG. 10 FOR BREAKDOWN	1
END OF FIGURE					

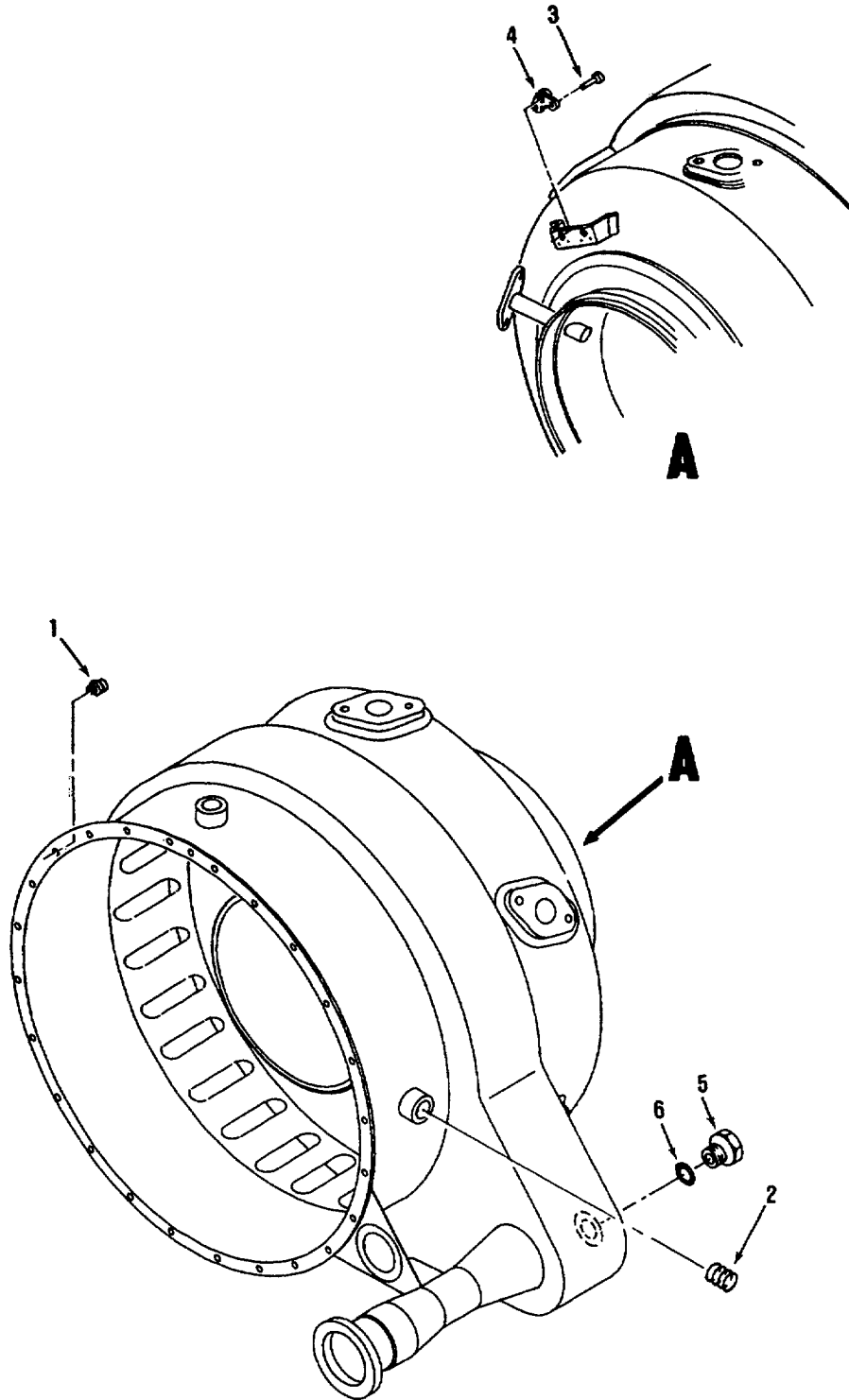
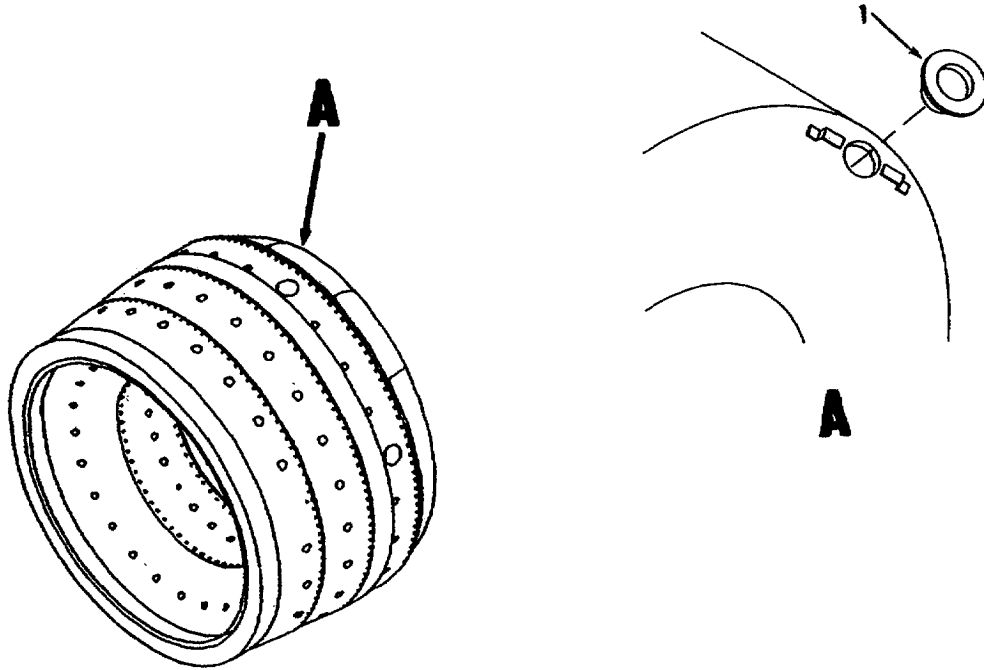


Figure 10. Combustor Case

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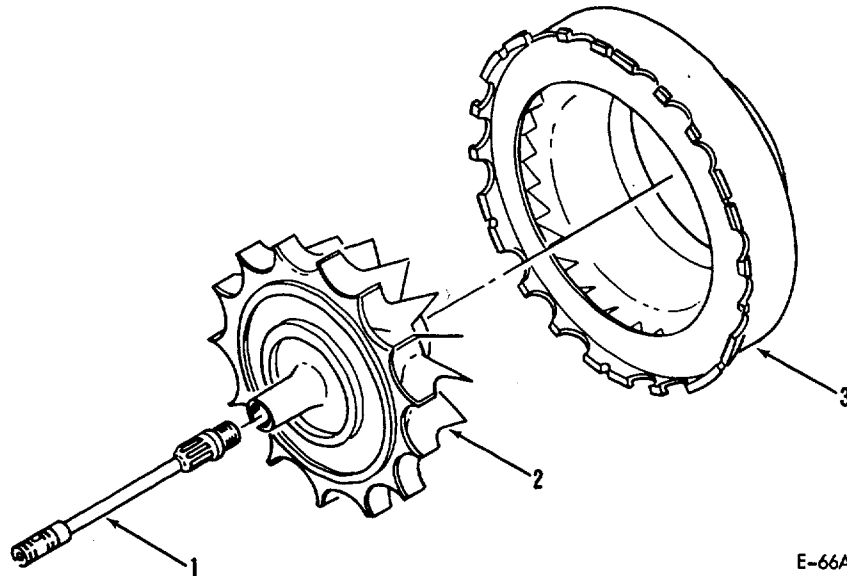
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 040301 COMBUSTOR CASE	
				FIG. 10 COMBUSTOR CASE	
	PAFDD	99193	3846577-1	CASE, COMBUSTOR, GAS TURBINE ENGINE	
1	PAFZZ	27238	BN00212-3-3	SEE FIG. 9 FOR NHA	REF
1	PAFZZ	15653	K49333-3-3	.NUT, SELF LOCKING	24
				.NUT, SELF LOCKING ALTERNATE	
2	PAFZZ	96906	MS21209F5-10L	PART FOR PART NO. K49333-3-3	ALT
3	PAFZZ	96906	MS20605R3W2	.INSERT, SCREW THREAD	4
4	PAFZZ	96906	MS21074-3	.RIVET.....	4
5	PADZZ	88044	AN814-8J	.NUT, PLATE, SELF LOCKING	2
6	PAOZZ	81349	M25988/2-908	.PLUG.....	1
				.PACKING, PREFORMED.....	1
				END OF FIGURE	



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Figure 11. Combustion Chamber

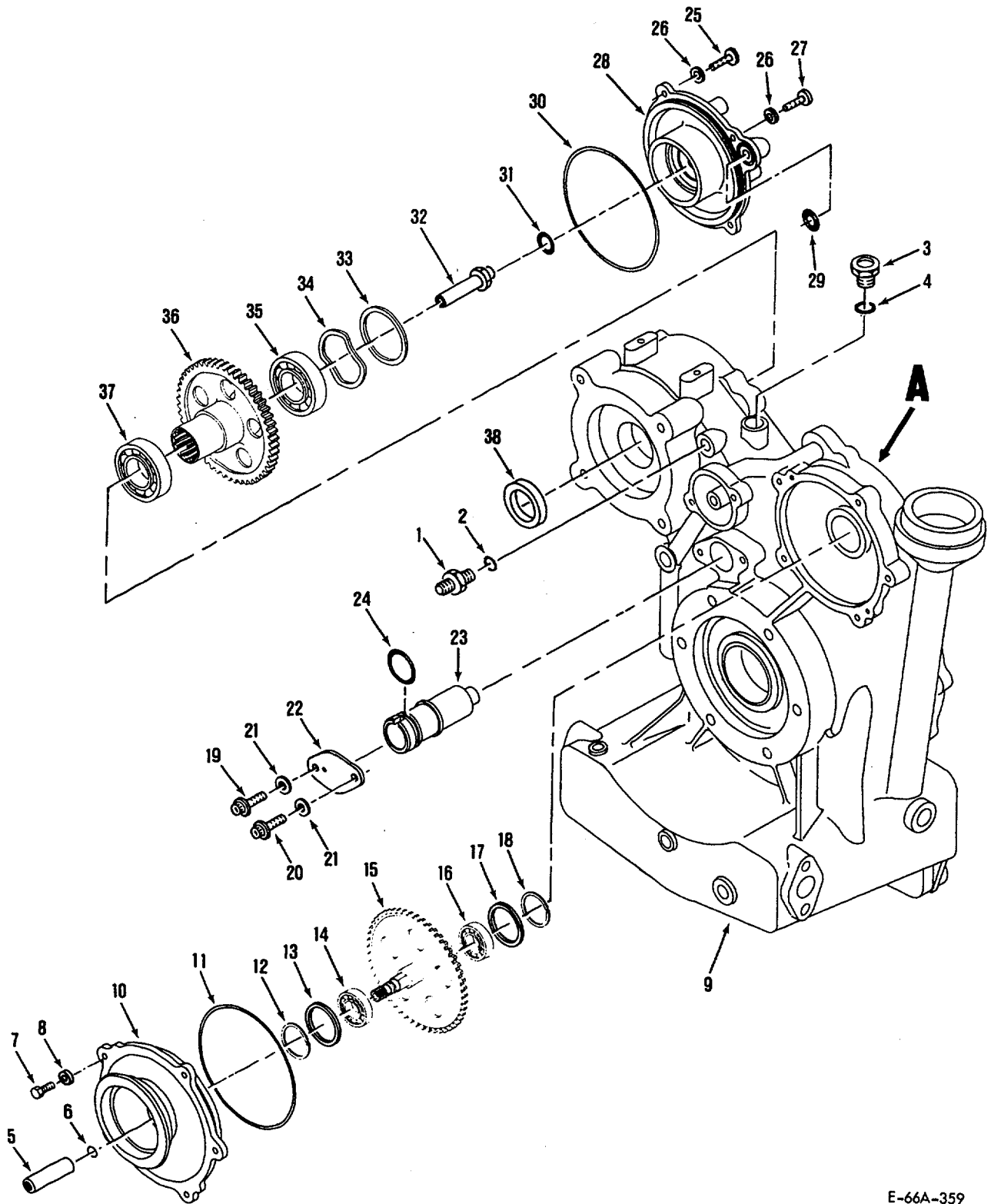
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAFDD PAFZZ	99193 99193	3830040-6 3830332-2	GROUP: 040302 COMBUSTION CHAMBER FIG 11 COMBUSTION CHAMBER CHAMBER, COMBUSTION, ANNULAR SEE FIG 9 FOR NHAFERRULE, IGNITER PLUG END OF FIGURE	REF 1



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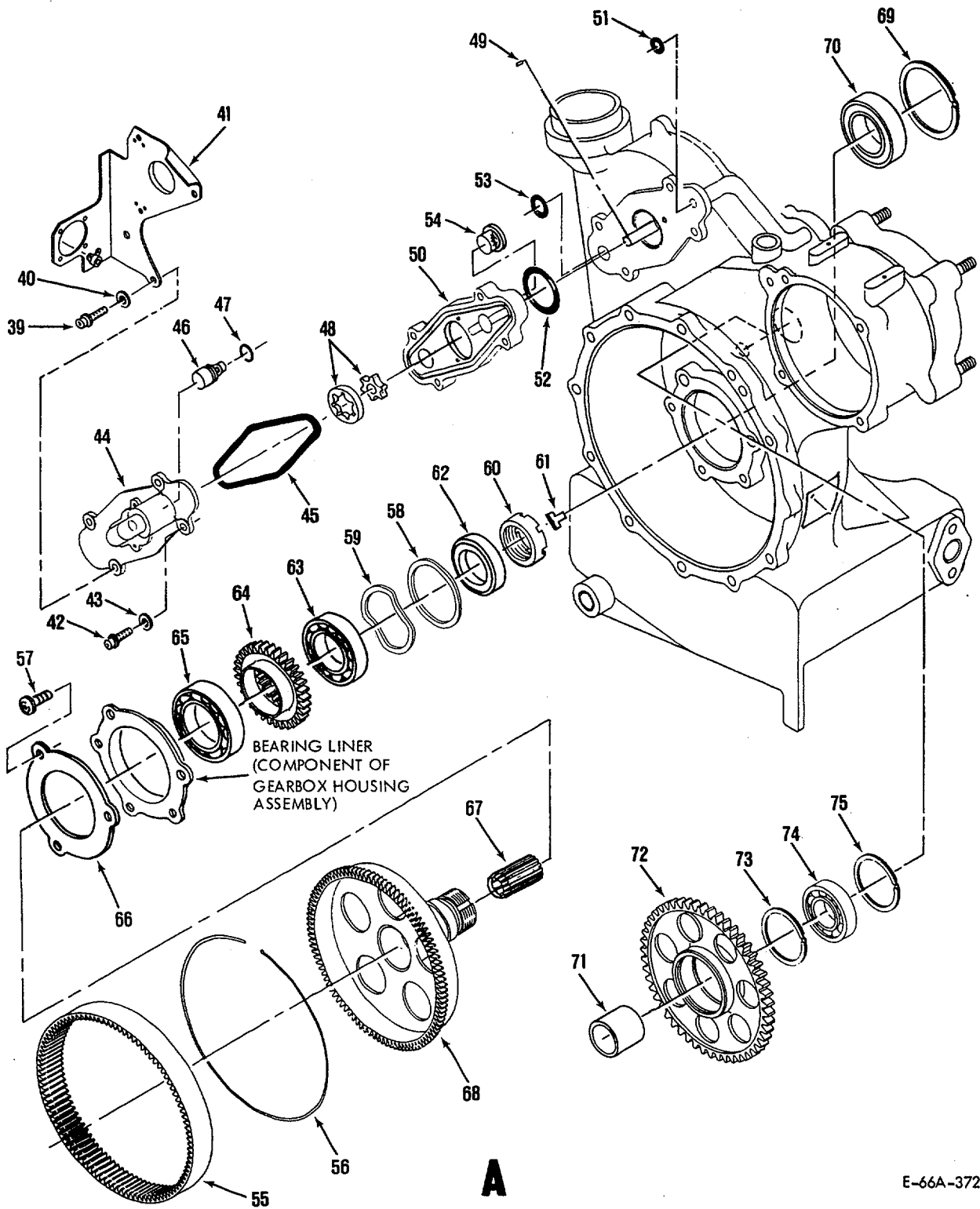
Figure 12. Power Turbine

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP. 0404 POWER TURBINE	
				FIG. 12 POWER TURBINE	
1	PADDD	99193	NO NUMBER 3842134-1	POWER TURBINE SEE FIG. 1 FOR NHA.....	REF
2	PADDD	99193	3842133-1	TIE SHAFT, TURBINE ROTOR.....	REF
3	PADDD	99193	3846578-1	TURBINE ROTOR, GAS TURBINE ENGINE.....	REF
				NOZZLE, GAS TURBINE ENGINE.....	REF
				END OF FIGURE	



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Figure 13. Gearbox Assembly (Sheet 1 of 2)



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Figure 13. Gearbox Assembly (Sheet 2 of 2)

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(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 0405 GEARBOX ASSEMBLY	
				FIG. 13 GEARBOX ASSEMBLY	
	ADDDD	99193	3805029-1	GEARBOX ASSEMBLY, ACCESSORY DRIVE SEE FIG. 2 FOR NHA.....	REF
	ADDDD	99193	3805029-2	UOC: PM GEARBOX ASSEMBLY, ACCESSORY DRIVE SEE FIG. 2 FOR NHA.....	REF
1	PAFZZ	88044	AN832-4J	UOC: PAB UNION.....	1
2	PAOZZ	81349	M83248/1-904	PACKING, PREFORMED.....	REF
3	PAOZZ	88044	AN814-4DL	PLUG.....	1
4	PAOZZ	81349	M83248/1-904	PACKING, PREFORMED.....	1
5	PADZZ	99193	3881133-2	SHAFT, COUPLING.....	1
6	PADZZ	99193	3881016-3	RETAINER, SHAFT.....	1
7	PAOZZ	96906	MS9556-09	BOLT.....	REF
8	PAOZZ	88044	AN960C10L	WASHER.....	REF
9	PADDD	99193	3863048-2	HOUSING ASSEMBLY SET, GEARBOX, MATCHED SEE FIG. 14 FOR BREAKDOWN.....	1
10	PADDD	99193	3863042-1	ADAPTER, FUEL CONTROL SEE FIG. 15 FOR BREAKDOWN.....	1
11	PADZZ	81349	M83248/1-155	PACKING, PREFORMED.....	1
12	PADZZ	81349	M27426-4115D	RING, RETAINING.....	1
13	PADZZ	91265	TS-024-V2127	PACKING, SQUARE CUT.....	1
14	PADZZ	99193	3615997-1	BEARING, BALL, ANNULAR.....	1
15	PADZZ	99193	3860413-1	GEARSHAFT, LUBE PUMP.....	1
16	PADZZ	99193	3615997-1	BEARING, BALL, ANNULAR.....	1
17	PADZZ	91265	TS-024-V2127	PACKING, SQUARE CUT.....	1
18	PADZZ	81349	M27426-4115D	RING, RETAINING.....	1
19	PADZZ	96906	MS9565-09	BOLT.....	1
20	PADZZ	96906	MS9556-09	BOLT.....	1
21	PADZZ	88044	AN960C10L	WASHER.....	2
22	ADDDD	99193	3862975-1	RETAINER ASSEMBLY, IDLER SHAFT.....	1
23	PADZZ	99193	3862939-1	SHAFT, BEARING, IDLER GEAR.....	1
24	PADZZ	81349	M83248/1-120	PACKING, PREFORMED.....	1
25	PADZZ	96906	MS9556-08	BOLT.....	3
26	PADZZ	88044	AN960C10L	WASHER.....	4
27	PADZZ	96906	MS9565-08	BOLT.....	1
28	PADDD	99193	3863041-1	CARRIER ASSEMBLY, BEARING, STARTER GEAR SEE FIG. 16 FOR BREAKDOWN.....	1
29	PADZZ	81349	M83248/1-113	PACKING, PREFORMED.....	1
30	PADZZ	81349	M83248/1-155	PACKING, PREFORMED.....	1
31	PADZZ	81349	M83248/1-904	PACKING, PREFORMED.....	1
32	PADZZ	99193	3862950-1	TUBE, VENT.....	1
33	PADZZ	70210	S8154-61-010P	SHIM 0.010 IN. THK SELECT 2 MAXIMUM AT ASSEMBLY.....	V

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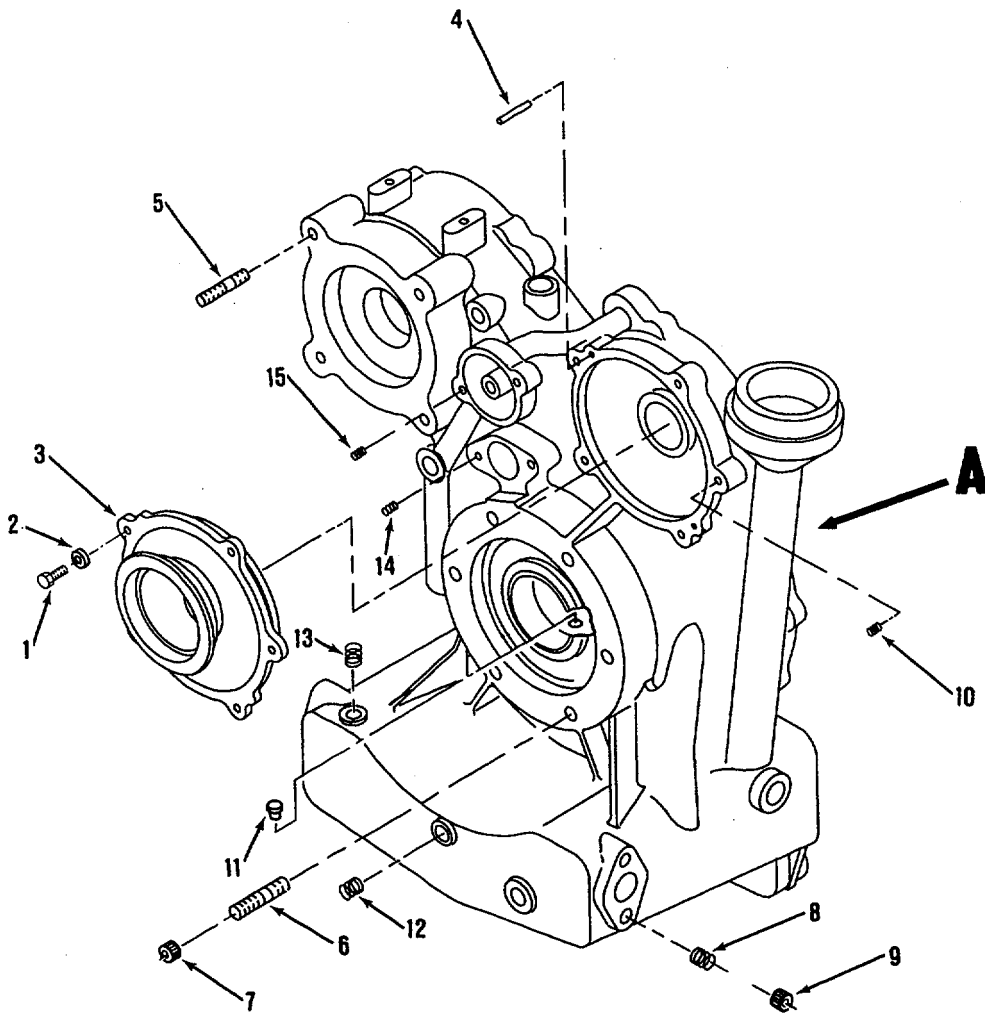
TM 1-2835-209-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
33	PADZZ	70210	S8154-61-012P	SHIM 0.012 IN. THK SELECT 3 MAXIMUM AT ASSEMBLY.....	V
33	PADZZ	70210	S8154-61-016P	SHIM 0.016 IN. THK SELECT 2 MAXIMUM AT ASSEMBLY.....	V
33	PADZZ	70210	S8154-61-025P	SHIM 0.025 IN. THK SELECT 3 MAXIMUM AT ASSEMBLY.....	V
34	PADZZ	99193	352723-25	WASHER, SPRING.....	1
35	PADZZ	99193	3615968-1	BEARING, BALL, ANNULAR.....	1
36	PADDD	99193	3860414-1	GEARSHAFT ASSEMBLY, HYDRAULIC STARTER SEE FIG. 17 FOR BREAKDOWN.....	1
37	PADZZ	99193	3615968-1	BEARING, BALL, ANNULAR.....	1
38	PADZZ	99193	3863005-1	SEAL, PLAIN ENCASED.....	1
39	PAOZZ	96906	MS9556-16	BOLT.....	3
40	PAOZZ	88044	AN960C0L	WASHER.....	3
41	PAOFF	99193	3883483-1	BRACKET, METER SEE FIG. 18 FOR BREAKDOWN.....	1
42	PAFZZ	96906	MS9556-16	BOLT.....	1
43	PAFZZ	88044	AN960C10L	WASHER.....	1
44	PAFZZ	99193	3881222-1	COVER, LUBE PUMP.....	1
45	PAFZZ	81349	M83248/1-155	PACKING, PREFORMED.....	1
46	PAFZZ	99193	A440	VALVE, RELIEF.....	1
47	PAFZZ	81349	M83248/1-015	PACKING, PREFORMED.....	1
48	PAFZZ	99193	3881223-1	ROTOR SET, MATCHED.....	1
49	PAFZZ	70210	3/32DIAX1/8	PIN.....	1
50	PAFFF	99193	3881221-1	HOUSING, ROTOR, LUBE PUMP.....	1
51	PAFZZ	81349	M83248/1-113	PACKING, PREFORMED.....	1
52	PAFZZ	81349	M83248/1-130	PACKING, PREFORMED.....	1
53	PAFZZ	81349	M83248/1-118	PACKING, PREFORMED.....	1
54	PAFZZ	99193	28881	FILTER ELEMENT, FLUID.....	1
55	PADZZ	99193	3860331-2	GEAR, INTERNAL.....	1
56	PADZZ	99193	3860094-3	RETAINER, RING GEAR.....	1
57	PADZZ	58998	FIT7030-9164	SCREW.....	3
58	PADZZ	59364	S8154-163C010	WASHER, SPECIAL 0.010 IN. THK SELECT 2 MAXIMUM AT ASSEMBLY.....	V
58	PADZZ	70210	S8154-163C025	WASHER, SPECIAL 0.025 IN. THK SELECT 3 MAXIMUM AT ASSEMBLY.....	V
59	PADZZ	70210	S9479-36N	WASHER, SPRING.....	1
60	PADZZ	99193	3860336-1	NUT, ROUND.....	1
61	PADZZ	99193	379916-5	KEY, MACHINE-NUT LOCKING.....	1
62	PADZZ	99193	3860337-2	SEAL, ROTATING, AIR-OIL.....	1
63	PADZZ	99193	3615998-1	BEARING, BALL, ANNULAR.....	1
64	PADZZ	99193	3860416-1	GEARSHAFT, SPUR, GENERATOR SHAFT.....	1
65	PADZZ	99193	3615994-1	BEARING, BALL, ANNULAR.....	1
66	PADZZ	99193	3863011-1	RETAINER, BEARING, GENERATOR SHAFT.....	1
67	PAOZZ	99193	3860797-1	ADAPTER, SPLINE.....	1
68	PADDD	99193	3860415-1	GEARSHAFT ASSEMBLY, RING GEAR CARRIER SEE FIG. 19 FOR BREAKDOWN.....	1

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(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
69	PAOZZ	813.49	M27426-4134D	. RING, RETAINING.....	1
70	PAOZZ	99193	3606514-2	. SEAL ASSEMBLY.....	1
71	PADZZ	99193	3862949-1	. SPACER, BEARING, IDLER SHAFT	1
72	PADZZ	99193	3860417-1	. GEAR, SPUR, IDLER.....	1
73	PADZZ	81349	M27426-3146D	. RING, RETAINING.....	1
74	PADZZ	99193	3615967-1	. BEARING, BALL, ANNULAR.....	1
75	PADZZ	81349	M27426-3146D	. RING, RETAINING.....	1
END OF FIGURE					



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Figure 14. Matched Housing Assembly Set (Sheet 1 of 2)

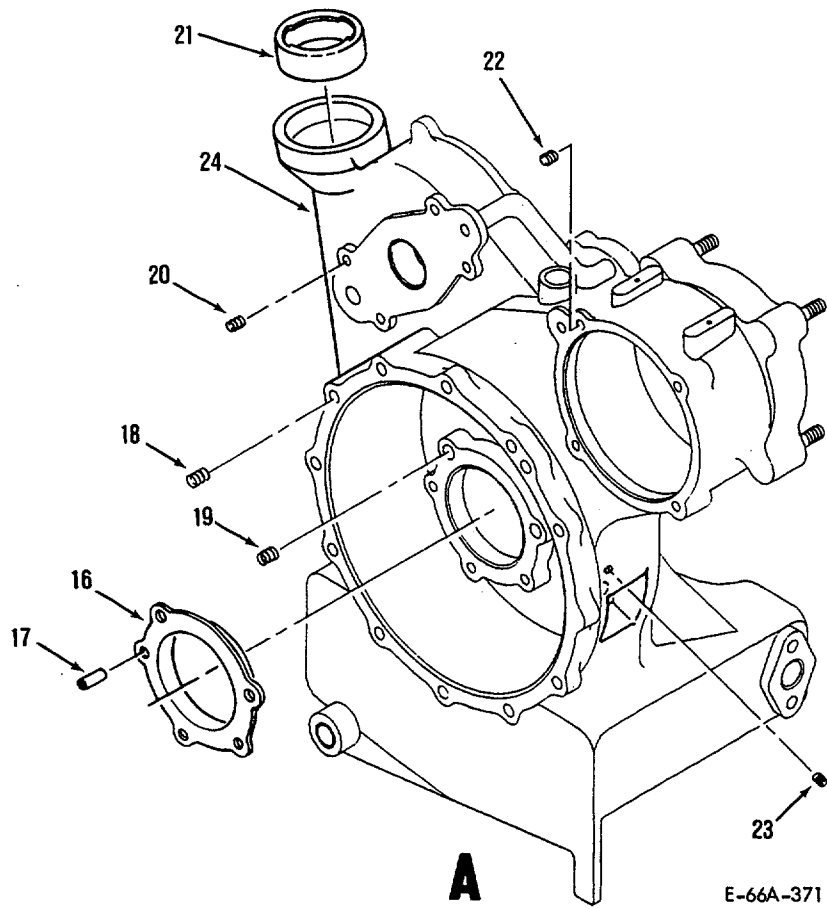
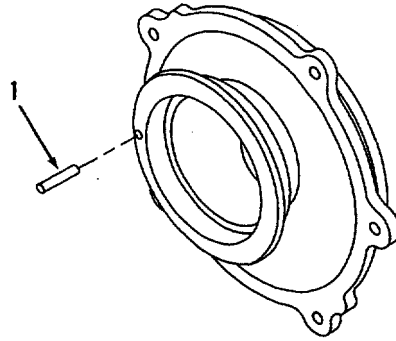


Figure 14. Matched Housing Assembly Set (Sheet 2 of 2)

SECTION II

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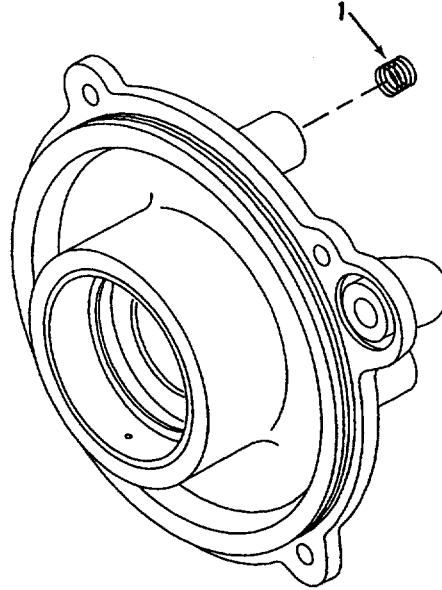
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 040501 MATCHED HOUSING ASSEMBLY SET	
				FIG. 14 MATCHED HOUSING ASSEMBLY SET	
	PADDD	99193	3863048-1	HOUSING ASSEMBLY SET, GEARBOX, MATCHED SEE FIG. 13 FOR NHA UOC: PM	REF
	PADDD	99193	3863048-2	HOUSING ASSEMBLY SET, GEARBOX, MATCHED SEE FIG. 13 FOR NHA UOC: PAB	REF
1	PADZZ	96906	MS9556-06	BOLT, SHIPPING	3
2	PADZZ	88044	AN960C10L	WASHER, SHIPPING	3
3	PADDD	99193	3863042-1	ADAPTER, FUEL CONTROL SEE FIG. 15 FOR BREAKDOWN.....	REF
4	PADZZ	99193	3863066-2	PIN, SHOULDERED	2
5	PAFZZ	29372	TR28001A103D15	STUD.....	4
6	PAFZZ	83324	SFAJ121-12SU16.5A	STUD.....	6
7	PAFZZ	96906	MS51990E107P	LOCKRING	6
8	PAFZZ	96906	MS51993S804L	INSERT	4
				UOC: PM	
8	PAFZZ	96906	MS21209F4-20L	INSERT	4
				UOC: PAB	
9	PADZZ	96906	MS51997E104P	LOCKRING.....	4
				UOC: PAA	
10	PAFZZ	29372	TR29006CA201L	INSERT	5
11	PADZZ	99193	3862144-1	PIN	1
12	PAFZZ	96906	MS21209F1-15L	INSERT	1
13	PAFZZ	96906	MS21209F1-15L	INSERT	1
14	PADZZ	29372	TR29006CA201L	INSERT	2
15	PAFZZ	81349	M45932/1-9CL	INSERT	2
16	PADZZ	99193	3863067-1	LINER.....	1
17	PADZZ	99193	3863066-1	PIN, HOLLOW	2
18	PAFZZ	96906	MS21209F4-15L	INSERT	12
19	PADZZ	29372	TR29006CA201L	INSERT	3
20	PAFZZ	81349	M45932/1-9CL	INSERT	4
21	PADZZ	10203	4162	FILLER NECK.....	1
22	PADZZ	29372	TR29006CA201L	INSERT	4
23	PADZZ	29372	TR29006CA201L	INSERT	1
24	XA	99193	3863020-111	HOUSING, GEARBOX, CAST.....	1
END OF FIGURE					



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Figure 15. Fuel Control Adapter

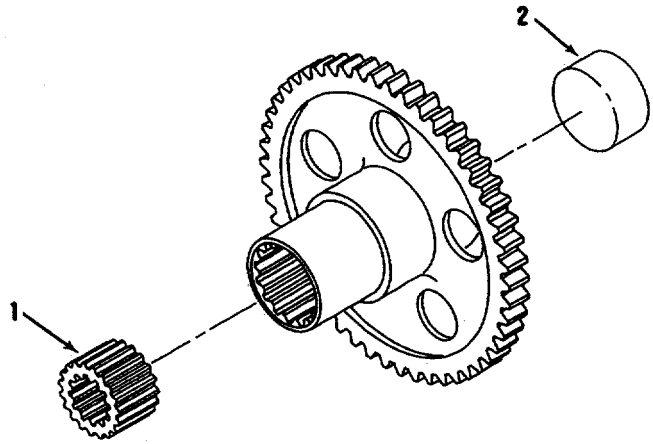
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PADDD PADZZ	99193 99193	3863042-1 S9008A5	GROUP: 04050101 FUEL CONTROL ADAPTER FIG. 15 FUEL CONTROL ADAPTER ADAPTER, FUEL CONTROL SEE FIG. 13 FOR NHA PIN END OF FIGURE	REF 1



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Figure 16. Bearing Carrier Assembly

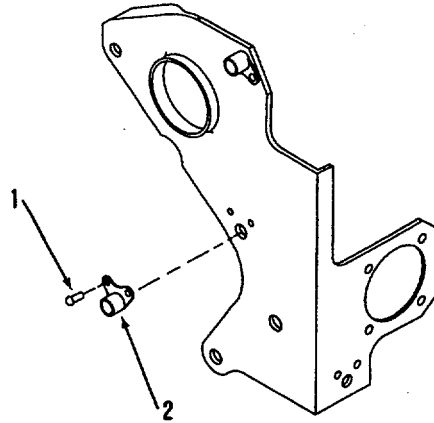
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PADDD PADZZ	99193 96906	3863041-1 MS21209F1-15L	GROUP: 040503 STARTER GEAR BEARING CARRIER ASSEMBLY FIG. 16 BEARING CARRIER ASSEMBLY CARRIER ASSEMBLY, BEARING STARTER GEAR SEE FIG. 13 FOR NHA INSERT END OF FIGURE	REF 4



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Figure 17. Hydraulic Starter Gearshaft Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 040504 HYDRAULIC STARTER GEARSHAFT ASSEMBLY	
				FIG. 17 HYDRAULIC STARTER GEARSHAFT ASSEMBLY	
1	PADDD	99193	3860414-1	GEARSHAFT ASSEMBLY, HYDRAULIC STARTER SEE FIG. 13 FOR NHA	REF
2	PADZZ	99193	3860791-1	ADAPTER, SPLINED	1
	PADZZ	96906	MS9176-21	PLUG, TAPERED	1
				END OF FIGURE	



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Figure 18. Meter Bracket Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAOFF	99193	3883483-1	GROUP: 040505 METER BRACKET ASSEMBLY	
2	PAFZZ	96906	MS20427M3-4	FIG. 18 METER BRACKET ASSEMBLY	REF
	PAFZZ	96906	MS21074L3	BRACKET, METER SEE FIG. 13 FOR NHA..... RIVET..... NUT, PLATE.....	6 3
END OF FIGURE					

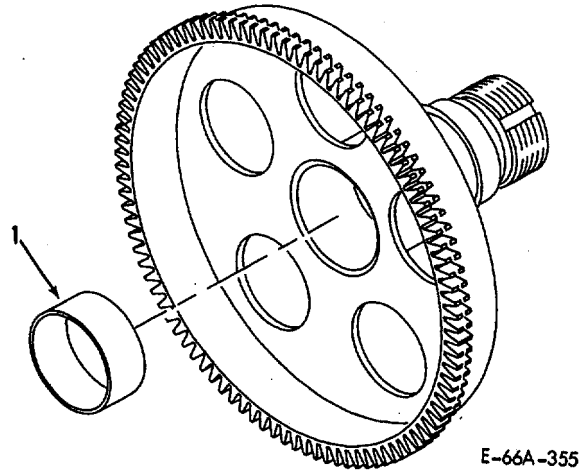
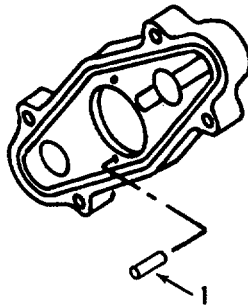


Figure 19. Gearshaft Assembly

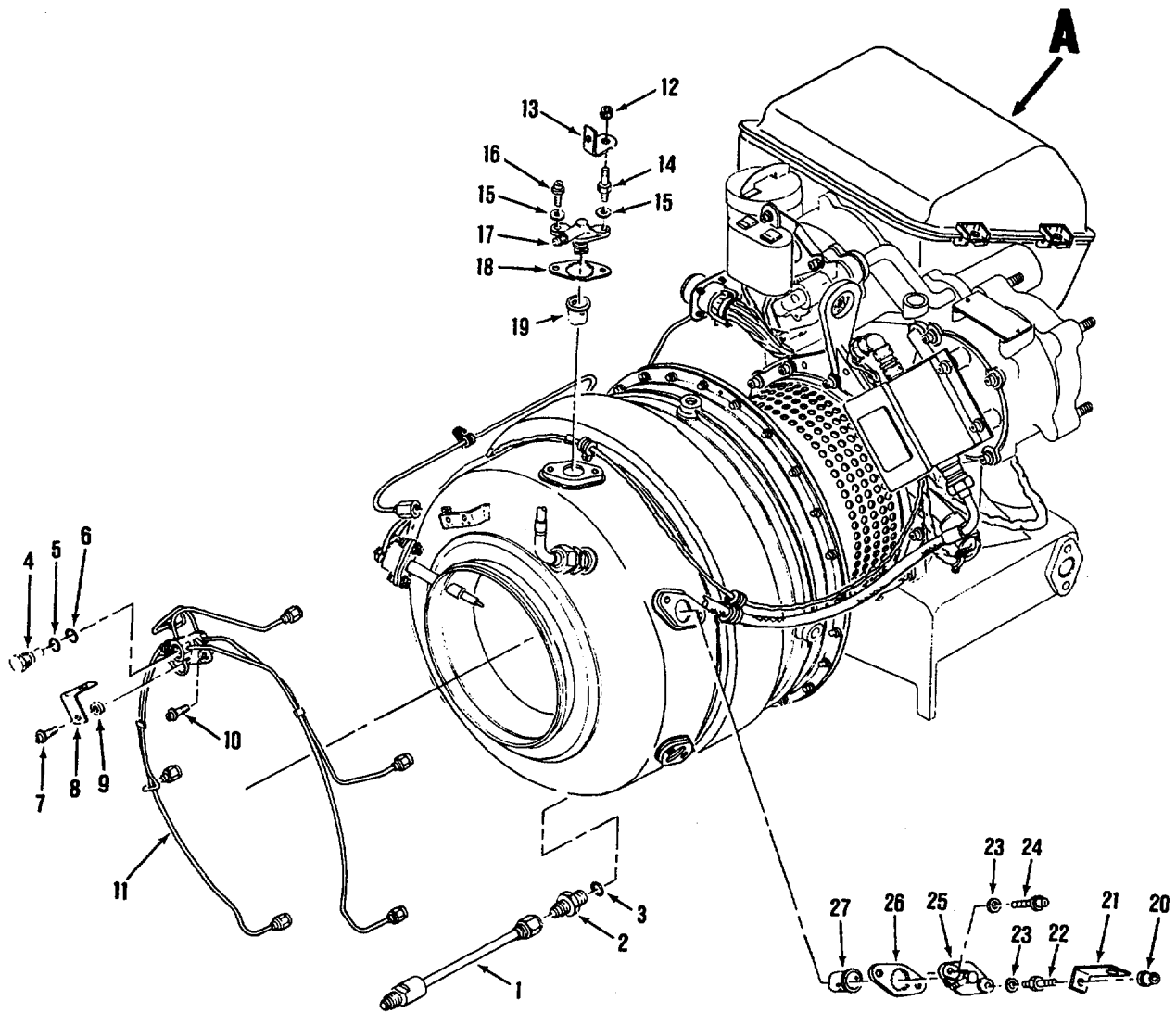
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PADDD PADZZ	99193 96906	3860415-1 MS9176-22	<p>GROUP: 040509 GEARSHAFT ASSEMBLY</p> <p>FIG. 19 GEARSHAFT ASSEMBLY</p> <p>GEARSHAFT ASSEMBLY, RING GEAR CARRIER SEE FIG. 13 FOR NHA.....</p> <p>PLUG.....</p> <p>END OF FIGURE</p>	REF 1



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Figure 20. Lube Pump Rotor Housing

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAFFF PAFZZ	99193 81349	3881221-1 M21143/1-18	<p>GROUP: 040510 LUBE PUMP ROTOR HOUSING</p> <p>FIG. 20 LUBE PUMP ROTOR HOUSING</p> <p>HOUSING, ROTOR, LUBE PUMP SEE FIG. 13 FOR NHA.....</p> <p>PIN.....</p> <p>END OF FIGURE</p>	REF 3



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Figure 21. Fuel System (Sheet 1 of 2)

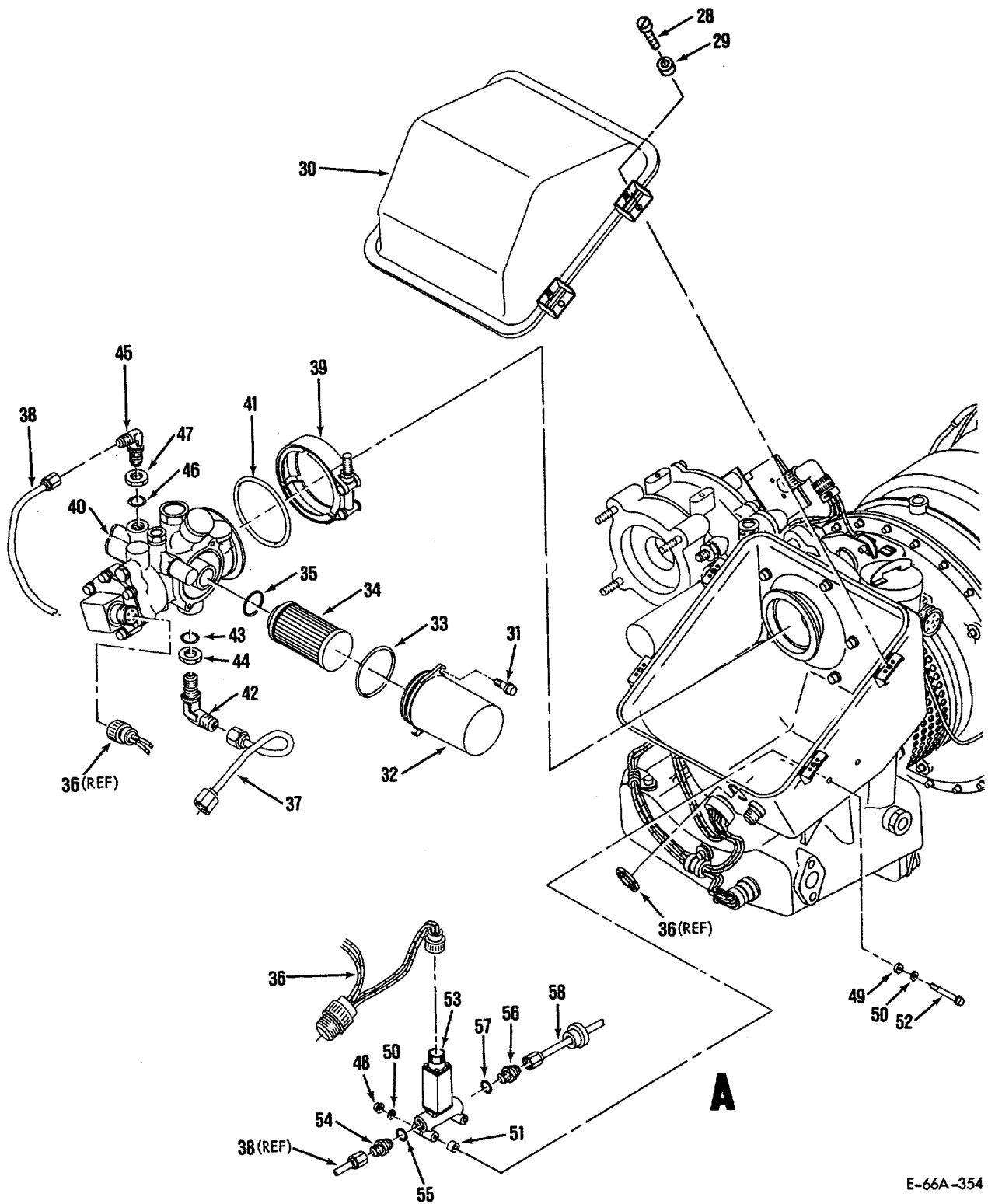


Figure 21. Fuel System (Sheet 2 of 2)

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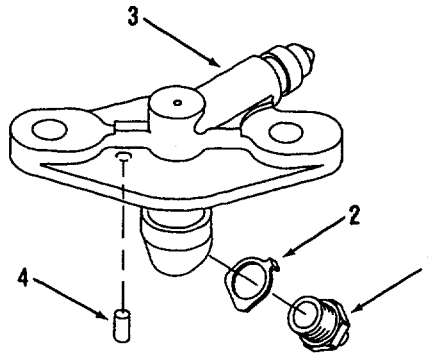
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(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 0406 FUEL SYSTEM	
				FIG. 21 FUEL SYSTEM	
			NO NUMBER	FUEL SYSTEM SEE FIG. 1 FOR NHA	REF
1	PAOZZ	99193	3883489-1	TUBE ASSEMBLY, FUEL DRAIN	1
2	PAOZZ	99193	3606721-1	FITTING, ORIFICE	1
3	PAOZZ	81349	M25988/2-904	PACKING, PREFORMED.....	1
4	PAOZZ	99193	364936-4	VALVE, CHECK, FUEL	1
5	PAOZZ	99193	S9412-672	PACKING, PREFORMED.....	1
6	PAOZZ	81349	M25988/2-903	PACKING, PREFORMED.....	1
7	PAFZZ	96906	MS9565-08	BOLT	1
8	PAFZZ	96906	MS9592-013	BRACKET	1
9	PAFZZ	80205	NAS1056C6-009	SPACER.....	1
10	PAFZZ	96906	MS9556-06	BOLT	1
11	PAFZZ	99193	3883488-1	MANIFOLD ASSEMBLY	1
12	PAOZZ	96906	MS21043-3	NUT	REF
13	PAOZZ	96906	MS9592-018	BRACKET	REF
14	PAFZZ	99193	3610877-5	STUD.....	1
15	PAFZZ	88044	AN961-10T	WASHER.....	6
16	PAFZZ	96906	MS9565-08	BOLT	5
17	PAFDD	99193	3610004-5	NOZZLE ASSEMBLY, FUEL, PRIMARY SEE FIG. 22 FOR BREAKDOWN.....	3
18	PAFZZ	99193	3830159-1	SEAL PLATE, NOZZLE.....	3
19	PAFZZ	99193	3830160-3	SHROUD, FUEL ATOMIZER.....	3
20	PAOZZ	96906	MS21043-3	NUT	REF
21	PAOZZ	96906	MS9592-018	BRACKET	REF
22	PAFZZ	99193	3610877-5	STUD.....	2
23	PAFZZ	88044	AN961-10T	WASHER.....	6
24	PAFZZ	96906	MS9565-08	BOLT	4
25	PAFDD	99193	3610004-6	NOZZLE ASSEMBLY, FUEL, SECONDARY SEE FIG. 23 FOR BREAKDOWN.....	3
26	PAFZZ	99193	3830159-1	SEAL PLATE, NOZZLE.....	3
27	PAFZZ	99193	3830160-3	SHROUD, FUEL ATOMIZER.....	3
28	PAOZZ	96906	MS9556-05	BOLT	REF
29	PAOZZ	88044	AN960C10L	WASHER.....	REF
30	PAOFF	99193	3883492-1	COVER, UPPER, FUEL CONTROL	REF
31	PAOZZ	96906	MS9556-08	BOLT	2
32	PAOZZ	99193	3882608-1	COVER, FILTER	1
33	PAOZZ	81349	M25988/2-138	PACKING, PREFORMED.....	1
33	PAOZZ	99193	S9412-138	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-138	ALT
34	PAOZZ	99193	3882693-1	FILTER ASSEMBLY.....	1
35	XAOZZ	99193	S9412-212	PACKING, PREFORMED.....	1
36	PAOZZ	99193	304772-1	WIRING HARNESS ASSEMBLY, BRANCHED FUEL CONTROL	REF
37	PAOZZ	99193	3883427-1	TUBE ASSEMBLY, METAL, GAS TURBINE COMPRESSOR	REF

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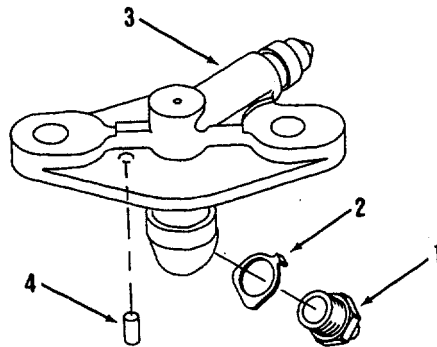
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
38	PAOZZ	99193	3883460-1	TUBE ASSEMBLY, METAL, GAS TURBINE COMPRESSOR	REF
39	PAOZZ	14242	3132EA316-2	CLAMP, COUPLING	REF
40	PAODD	99193	3883420-1	FUEL CONTROL ASSEMBLY SEE FIG. 24 FOR BREAKDOWN	REF
41	PAOZZ	81349	M83248/1-036	PACKING, PREFORMED.....	REF
42	PAOZZ	96906	MS24394J6	ELBOW	1
43	PAOZZ	81349	M25988/2-906	PACKING, PREFORMED.....	1
44	PAOZZ	88044	AN924-6J	NUT	1
45	PAOZZ	96906	MS9194-04	ELBOW	1
46	PAOZZ	81349	M25988/2-904	PACKING, PREFORMED.....	1
47	PAOZZ	88044	AN924-4J	NUT	1
48	PAOZZ	96906	MS21043-3	NUT	REF
49	PAOZZ	99193	600-3130-10-OS	PACKING WITH RETAINER	REF
50	PAOZZ	88044	AN960C10L	WASHER.....	REF
51	PAOZZ	70210	S8168-125C0180	SPACER.....	REF
52	PAOZZ	96906	MS9556-26	BOLT	REF
53	PAOZZ	99193	692545-1	VALVE, SOLENOID-NORMALLY CLOSED	REF
54	PAOZZ	96906	MS24392J4	UNION.....	1
55	PAOZZ	81349	M25988/2-904	PACKING, PREFORMED.....	1
56	PAOZZ	96906	MS24399J3	REDUCER	1
57	PAOZZ	81349	M25988/2-904	PACKING, PREFORMED.....	1
58	PAOZZ	99193	3883497-1	TUBE ASSEMBLY, METAL, GAS TURBINE COMPRESSOR	REF
END OF FIGURE					



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Figure 22. Primary Fuel Nozzle Assembly

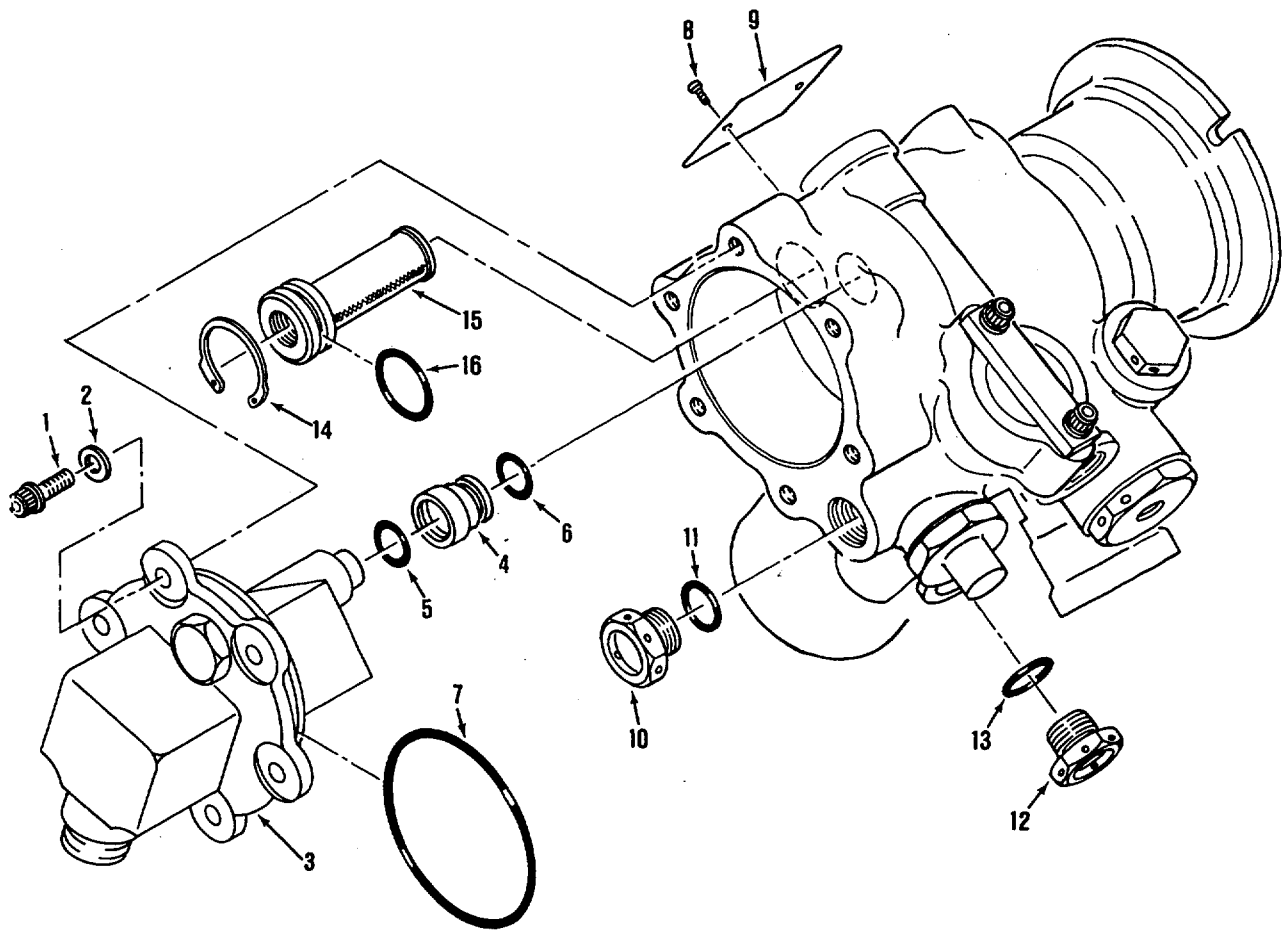
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 040602 PRIMARY FUEL NOZZLE ASSEMBLY	
				FIG. 22 PRIMARY FUEL NOZZLE ASSEMBLY	
	PAFDD	99193	3610004-5	NOZZLE ASSEMBLY, FUEL, PRIMARY SEE FIG. 21 FOR NHA.....	REF
1	PADZZ	99193	3601520-8	ATOMIZER ASSEMBLY.....	1
2	PADZZ	99193	3830144-1	WASHER, KEY.....	1
2	PADZZ	99193	S9417-2-104A	WASHER, KEY ALTERNATE PART FOR PART NO. 3830144-1.....	ALT
3	XADZZ	99193	3610002-1	BODY ASSEMBLY, FUEL NOZZLE.....	1
4	PADZZ	99193	S9008AD224	PIN.....	1
				END OF FIGURE	



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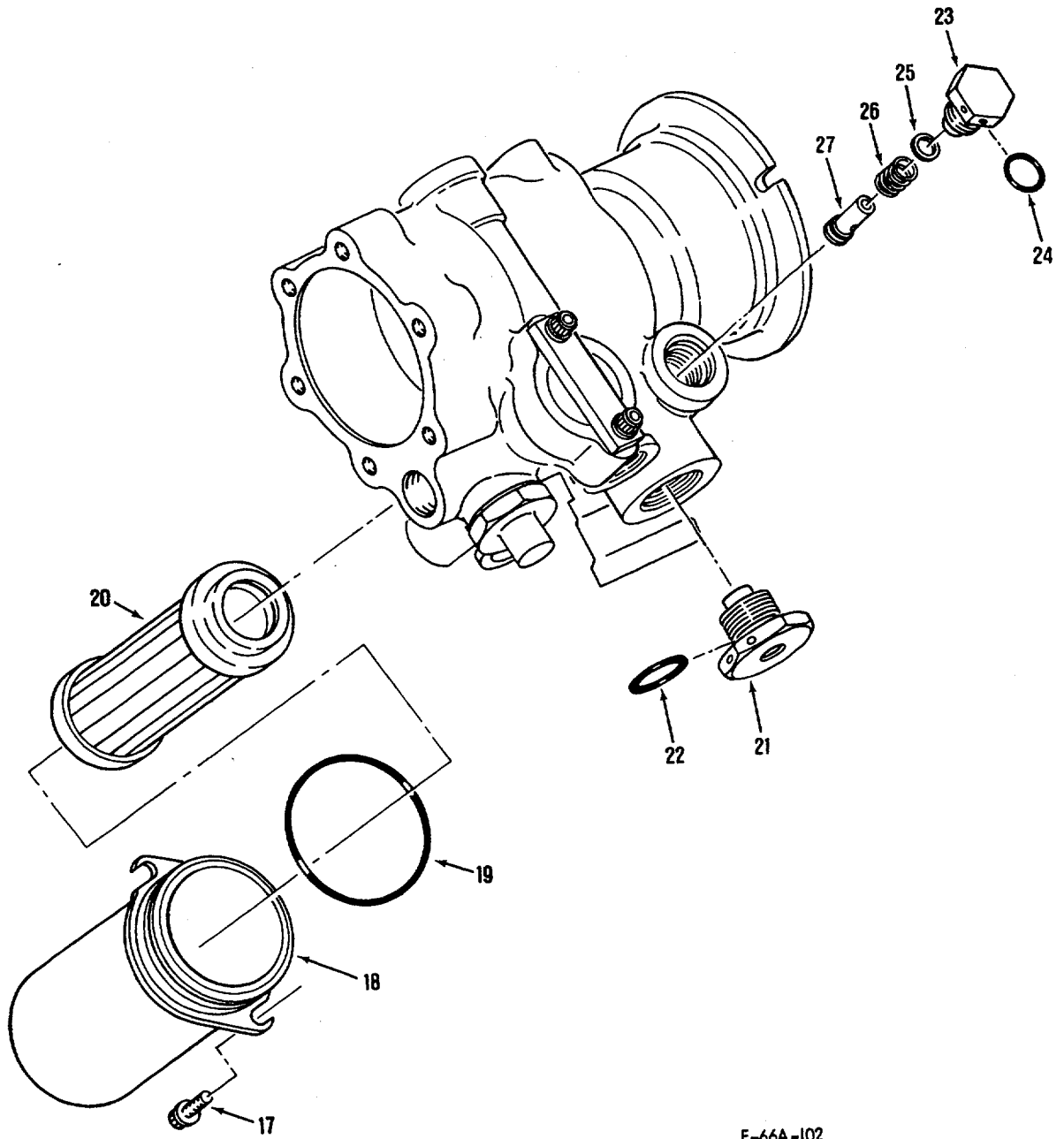
Figure 23. Secondary Fuel Nozzle Assembly

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 040603 SECONDARY FUEL NOZZLE ASSEMBLY	
				FIG. 23 SECONDARY FUEL NOZZLE ASSEMBLY	
	PAFDD	99193	3610004-6	NOZZLE ASSEMBLY, FUEL, SECONDARY	
1	PADZZ	99193	3601520-2	SEE FIG. 21 FOR NHA.....	REF 1
2	PADZZ	99193	3830144-1	ATOMIZER ASSEMBLY.....	1
2	PADZZ	99193	S9417-2-104A	WASHER, KEY.....	1
				WASHER, KEY ALTERNATE PART FOR	
				PART NO. 3830144-1.....	ALT
3	XADZZ	99193	3610002-2	BODY ASSEMBLY, FUEL NOZZLE.....	1
4	PADZZ	99193	S9008AD224	PIN.....	1
				END OF FIGURE	



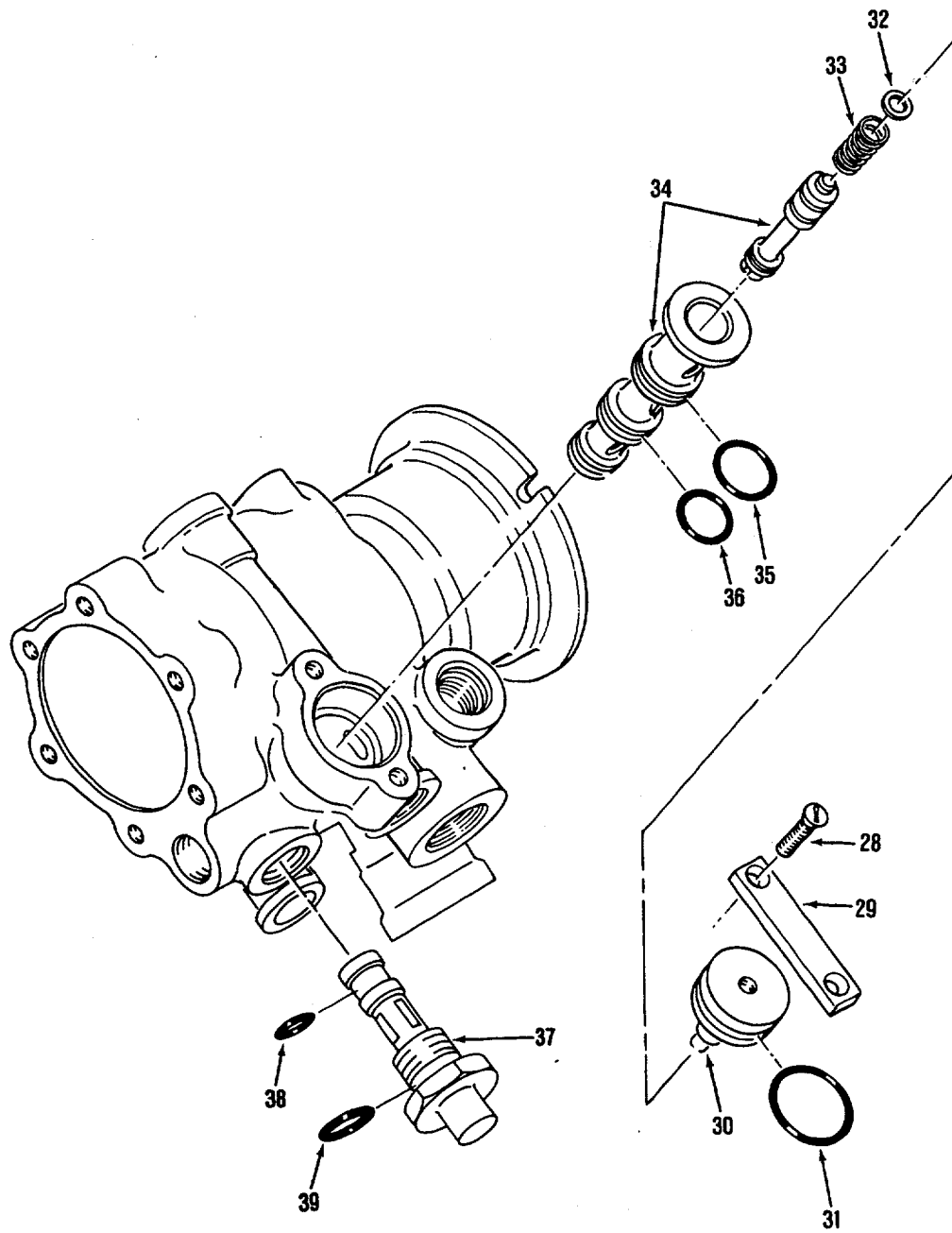
E-66A-101

Figure 24. Fuel Control Assembly (Sheet 1 of 4)



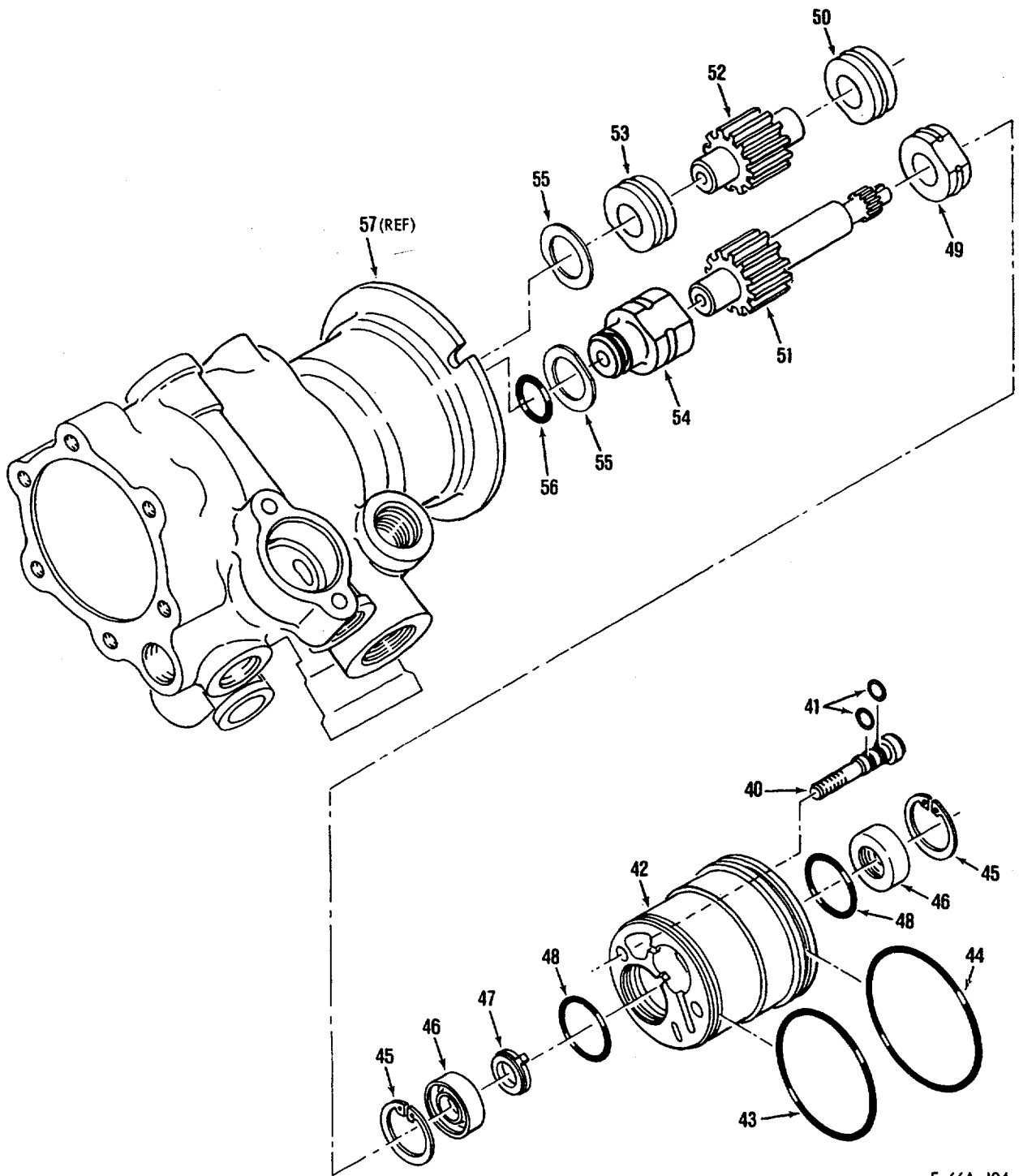
E-66A-102

Figure 24. Fuel Control (Sheet 2 of 4)



E-66A-103

Figure 24. Fuel Control Assembly (Sheet 3 of 4)



E-66A-104

Figure 24. Fuel Control (Sheet 4 of 4)

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(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 040604 FUEL CONTROL ASSEMBLY	
				FIG. 24 FUEL CONTROL ASSEMBLY	
	PAODD	99193	3883420-1	FUEL CONTROL ASSEMBLY SEE FIG. 21	
1	PADZZ	96906	MS9556-05	FOR NHA	REF
2	PADZZ	88044	AN960C10L	BOLT	6
3	PADZZ	99193	3882880-2	WASHER.....	6
4	XADZZ	99193	NO NUMBER	TORQUE MOTOR, FUEL CONTROL.....	1
5	XADZZ	99193	S9412-011	SPACER.....	1
6	PADZZ	81349	M25988/2-011	PACKING, PREFORMED.....	1
6	PADZZ	99193	S9412-011	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-011	ALT
7	PADZZ	81349	M25988/2-033	PACKING, PREFORMED.....	1
7	PADZZ	99193	S9412-033	PACKING, PREFORMED ALTERNATE PART FOR PART NO. MS25988/2-033.....	ALT
8	PADZZ	96906	MS51861-12C	SCREW.....	2
9	PADZZ	99193	S9803-60	PLATE, IDENTIFICATION.....	1
10	PADZZ	88044	AN814-3DL	PLUG.....	1
11	PADZZ	81349	M25988/2-903	PACKING, PREFORMED.....	1
11	PADZZ	99193	S9412-553	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-903	ALT
12	PADZZ	88044	AN814-3DL	PLUG.....	1
13	PAOZZ	81349	M25988/2-903	PACKING, PREFORMED.....	1
13	PADZZ	99193	S9412-553	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-903	ALT
14	PADZZ	96906	MS16627-4075	RING, RETAINING.....	1
15	PADZZ	99193	3601514-1	STRAINER ELEMENT ASSEMBLY, SEDIMENT	1
16	PADZZ	81349	M25988/2-015	PACKING, PREFORMED.....	1
16	PADZZ	99193	S9412-015	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-015	ALT
17	PAOZZ	96906	MS9556-08	BOLT	2
18	PAOZZ	99193	3882608-2	COVER, FILTER.....	1
19	PAOZZ	81349	M25988/2-138	PACKING, PREFORMED.....	1
19	PAOZZ	99193	S9412-138	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-138	ALT
20	PAOZZ	99193	3882693-1	FILTER ASSEMBLY.....	1
21	PADZZ	96906	MS9954-08	PLUG.....	1
22	PADZZ	81349	M25988/2-908	PACKING, PREFORMED.....	1
22	PADZZ	99193	S9412-558	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-908	ALT
23	PADZZ	99193	3602841-2	SEAT, SPRING.....	1
24	PADZZ	81349	M25988/2-904	PACKING, PREFORMED.....	1
24	PADZZ	99193	S9412-554	PACKING, PREFORMED ALTERNATE PART FOR PART NO. MS25988/2-904	ALT
25	PADZZ	70210	S8157N136-005	WASHER, SPECIAL 0.005 IN. THK SELECT AS REQUIRED AT ASSEMBLY	V

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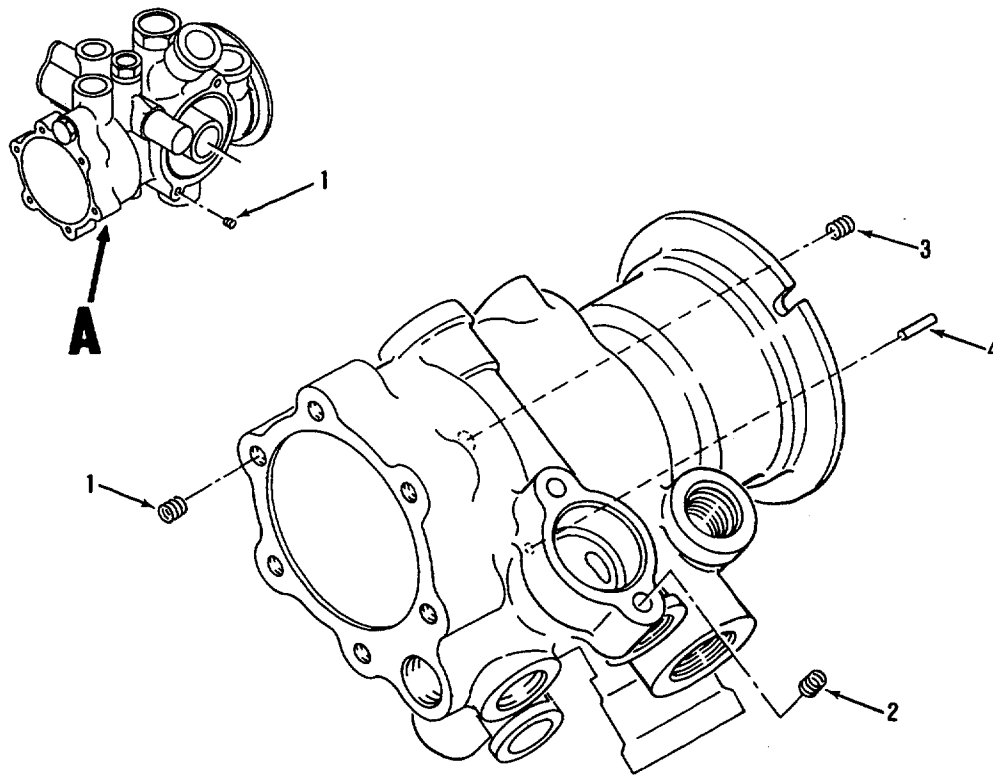
TM 1-2835-209-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
25	PADZZ	70210	S8157N136-025	WASHER, SPECIAL 0.025 IN. THK SELECT AS REQUIRED AT ASSEMBLY	V
26	PADZZ	99193	3603037-1	SPRING.....	1
27	PADZZ	99193	3603036-1	VALVE ASSEMBLY, POPPET.....	1
28	PADZZ	80205	NAS1219-3E7	SCREW.....	2
29	PADZZ	99193	3609283-1	PLATE, RETAINER.....	1
30	PADZZ	99193	3601510-2	RETAINER, VALVE.....	1
31	PADZZ	81349	M25988/2-018	PACKING, PREFORMED.....	1
31	PADZZ	99193	S9412-018	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-018	ALT
32	PADZZ	70210	S8157N410-005	WASHER, SPECIAL 0.005 IN. THK SELECT 6 MAXIMUM AT ASSEMBLY.....	V
32	PADZZ	70210	S8157N410-025	WASHER, SPECIAL 0.25 IN. THK SELECT 6 MAXIMUM AT ASSEMBLY.....	V
33	PADZZ	99193	3882609-1	SPRING.....	1
33	PADZZ	99193	3882616-1	SPRING ALTERNATE PART FOR PART NO. 3882609-1	ALT
34	PADZZ	99193	3601509-1	VALVE AND SLEEVE SET ASSEMBLY METERING, MATCHED, FUEL CONTROL	1
35	PADZZ	81349	M25988/2-015	PACKING, PREFORMED.....	1
35	PADZZ	99193	S9412-015	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-015	ALT
36	PADZZ	81349	M25988/2-014	PACKING, PREFORMED.....	1
36	PADZZ	99193	S9412-014	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-014	ALT
37	PADZZ	99193	3883594-1	VALVE ASSY, PRESSURE RELIEF	1
38	PADZZ	81349	M25988/2-010	PACKING, PREFORMED.....	1
38	PADZZ	99193	S9412-010	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-010	ALT
39	PADZZ	81349	M25988/2-904	PACKING, PREFORMED.....	1
39	PADZZ	99193	S9412-554	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-904	ALT
40	PADZZ	99193	3882783-2	SCREW, SEAL	2
41	PADZZ	81349	M83248/1-006	PACKING, PREFORMED.....	4
41	PADZZ	9AA11	S9413-006	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M83248/1-006	ALT
42	PADZZ	99193	3882602-2	CARRIER, SEAL.....	1
43	PADZZ	81349	M25988/2-030	PACKING, PREFORMED.....	1
43	PAZZ	99193	S9412-030	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M25988/2-030	ALT
44	PADZZ	81349	M83248/1-032	PACKING, PREFORMED.....	1
44	PADZZ	9AA11	S9413-032	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M83248/1-032	ALT
45	PADZZ	96906	MS16627-4075	RING, RETAINING.....	2
46	PADZZ	99193	899353-1	SEAL, PLAIN ENCASED.....	2
47	PADZZ	99193	3882604-1	SEAL RING ASSEMBLY	1
48	PADZZ	81349	M832481/1-018	PACKING, PREFORMED.....	2

SECTION II

TM 1-2835-209-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	9AA11	S9413-018	PACKING, PREFORMED ALTERNATE PART FOR PART NO. M832481/1-018	ALT
49	PADZZ	99193	3882955-5	BEARING, SLEEVE	1
50	PADZZ	99193	3882655-3	BEARING, SLEEVE	1
51	PADZZ	99193	3882601-2	GEARSHAFT, SPUR, SPLINED	1
52	PADZZ	99193	3606382-5	GEARSHAFT, SPUR.....	1
53	PADZZ	99193	3606384-12	BEARING ASSEMBLY, SLEEVE	1
54	PADZZ	99193	3883498-2	BEARING, SLEEVE	1
55	PADZZ	99193	3606837-1	WASHER, SPRING TENSION	2
56	PADZZ	81349	M25988/2-013	PACKING, PREFORMED.....	1
57	PADDD	99193	3601501-17	BODY ASSEMBLY, FUEL CONTROL SEE FIG. 25 FOR BREAKDOWN	1
END OF FIGURE					

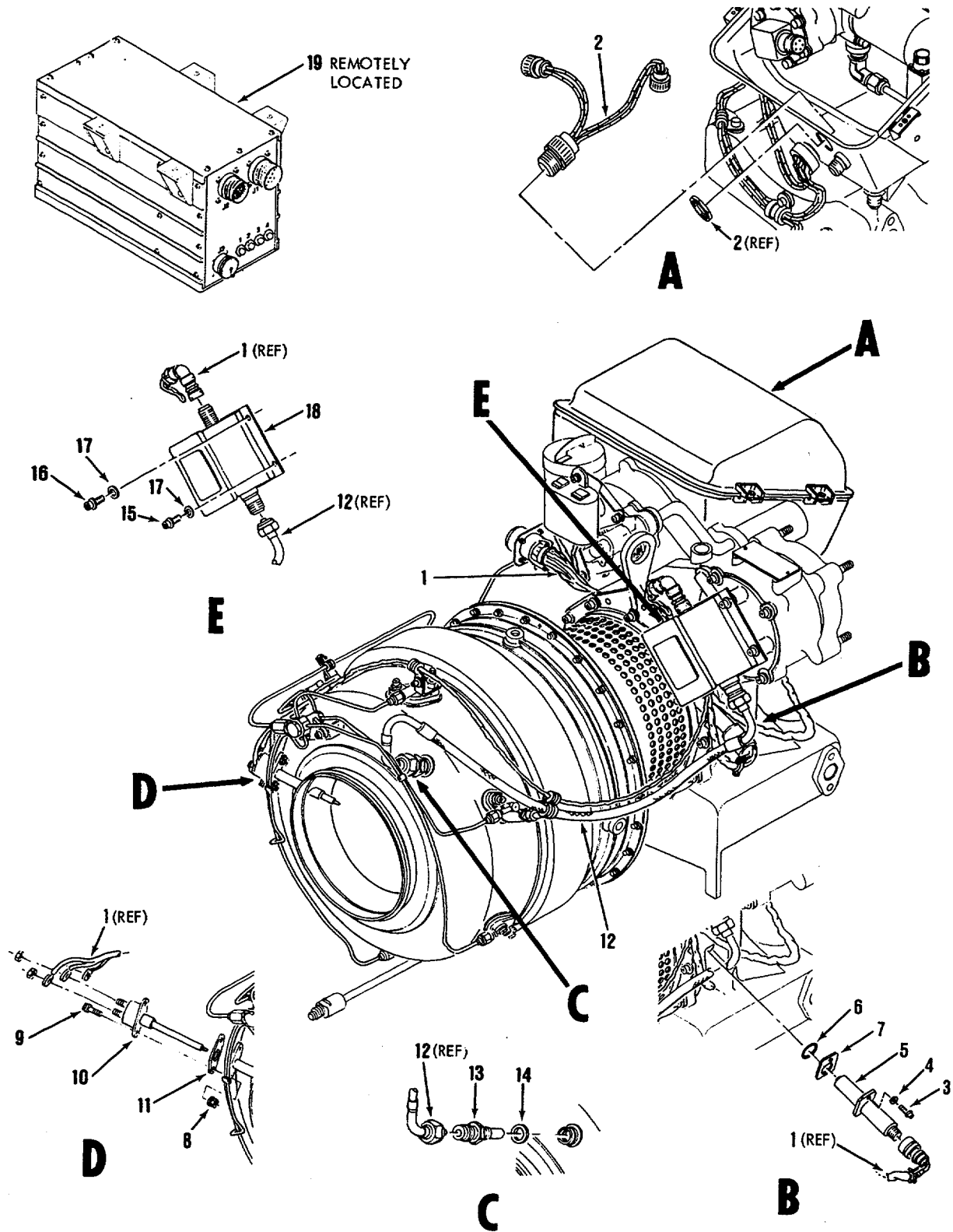


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Figure 25. Body Assembly

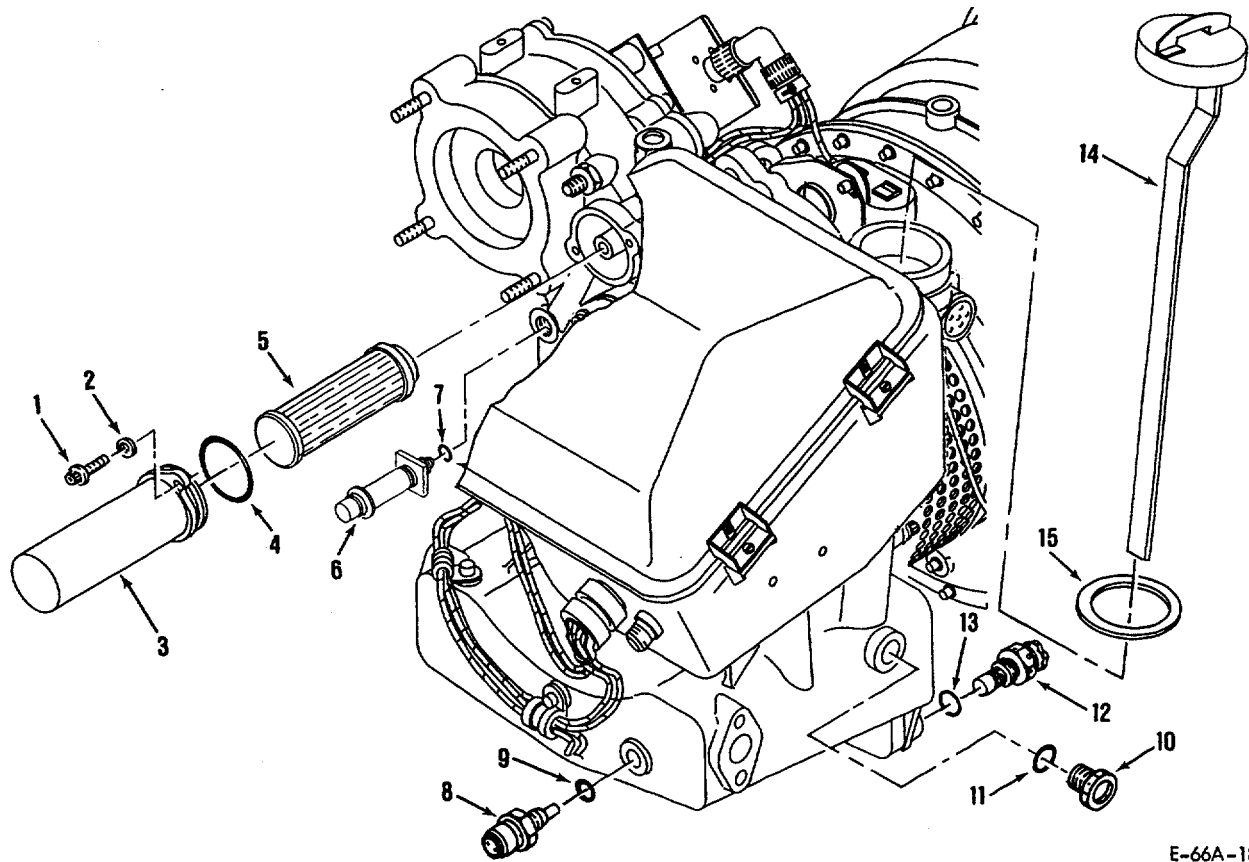
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 04060501 BODY ASSEMBLY	
				FIG. 25 BODY ASSEMBLY	
				BODY ASSEMBLY, FUEL CONTROL SEE	
				FIG. 24 FOR NHA.....	REF
1	PADDD	99193	3601501-17	INSERT, SCREW THREAD	8
2	PADZZ	96906	MS21209F1-15L	INSERT, SCREW THREAD	2
3	PADZZ	96906	MS21209F1-10L	INSERT, SCREW THREAD	2
4	PADZZ	96906	MS21209C0820L	INSERT, SCREW THREAD	2
	PADZZ	99193	S9008H29	PIN, STRAIGHT.....	1
				END OF FIGURE	



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Figure 26. Electrical System

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 0407 ELECTRICAL SYSTEM	
			NO NUMBER	FIG. 26 ELECTRICAL SYSTEM	
1	PAOZZ	99193	304715-1	ELECTRICAL SYSTEM SEE FIG. 1 FOR NHA.....	REF
2	PAOZZ	99193	304772-1	WIRING HARNESS ASSEMBLY, BRANCHED SEE FIG. 4 FOR NHA.....	REF
3	PAOZZ	96906	MS9565-09	WIRING HARNESS ASSEMBLY, BRANCHED FUEL CONTROL SEE FIG. 2 FOR NHA	REF
4	PAOZZ	88044	AN960C10L	BOLT	1
5	PAOZZ	99193	3876000-1	WASHER.....	1
6	PAOZZ	81349	M83248/1-016	TRANSDUCER, MOTIONAL PICKUP.....	1
7	PAOZZ	99193	3876006-3	PACKING, PREFORMED.....	1
8	PAOZZ	96906	MS21043-3	SHIM, TRANSDUCER.....	1
9	PAOZZ	96906	MS9556-07	NUT	2
10	PAOZZ	99193	3876003-5	BOLT	2
11	PAOZZ	99193	3612517-1	THERMOCOUPLE, IMMERSION	1
12	PAOZZ	99193	3888001-17	GASKET	1
13	PAOZZ	99193	3888002-3	LEAD, ELECTRICAL-IGNITER PLUG	1
14	PAOZZ	88044	AN960B716	IGNITER PLUG ASSEMBLY, LOW VOLTAGE, AIRGAP.....	1
15	PAOZZ	96906	MS9565-06	WASHER.....	1
16	PAOZZ	96906	MS9556-06	BOLT	1
17	PAOZZ	88044	AN960C10L	BOLT	3
18	PAOZZ	99193	3888000-5	WASHER.....	4
19	PAODD	99193	2118806-2	IGNITION UNIT, LOW VOLTAGE	1
				ELECTRONIC SEQUENCE UNIT SEE DMWR 55-1560-309 FOR BREAKDOWN	1
				END OF FIGURE	



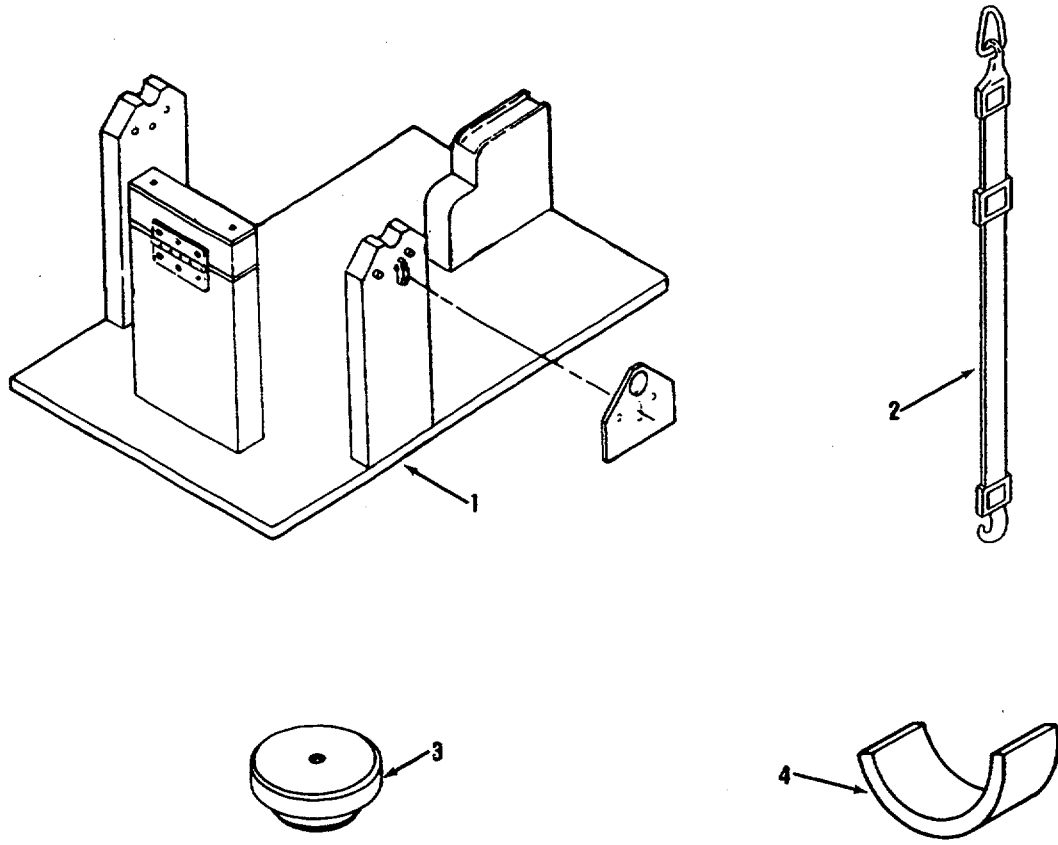
E-66A-186

Figure 27. Oil System

SECTION II

TM 1-2835-209-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 0408 OIL SYSTEM	
				FIG. 27 OIL SYSTEM	
			NO NUMBER	OIL SYSTEM SEE FIG. 1 FOR NHA	REF
1	PAOZZ	96906	MS9556-07	BOLT	2
2	PAOZZ	80205	NAS620C10L	WASHER.....	2
3	PAOFF	99193	3862993-1	COVER, OIL FILTER	1
4	PAOZZ	81349	M83248/1-128	PACKING, PREFORMED.....	1
5	PAOZZ	99193	3609044-1	FILTER ELEMENT	1
6	PAOZZ	99193	3876001-6	SWITCH, PRESSURE-LOW OIL.....	1
7	PAOZZ	81349	M83248/1-904	PACKING, PREFORMED.....	1
8	PAOZZ	96906	MS28034-3	BULB, TEMPERATURE, ELECTRICAL RESISTANCE	1
9	PAOZZ	81349	M83248/1-904	PACKING, PREFORMED.....	1
10	PAOZZ	88044	AN814-5DL	PLUG, OVER FILL.....	1
11	PAOZZ	81349	M83248/1-905	PACKING, PREFORMED.....	1
12	PAOZZ	99193	P91	PLUG, MAGNETIC DRAIN.....	1
13	PAOZZ	81349	M83248/1-905	PACKING, PREFORMED.....	1
14	PAOOO	7R387	5593	CAP, OIL FILL	1
15	PAOZZ	58896	3455	GASKET	1
				END OF FIGURE	



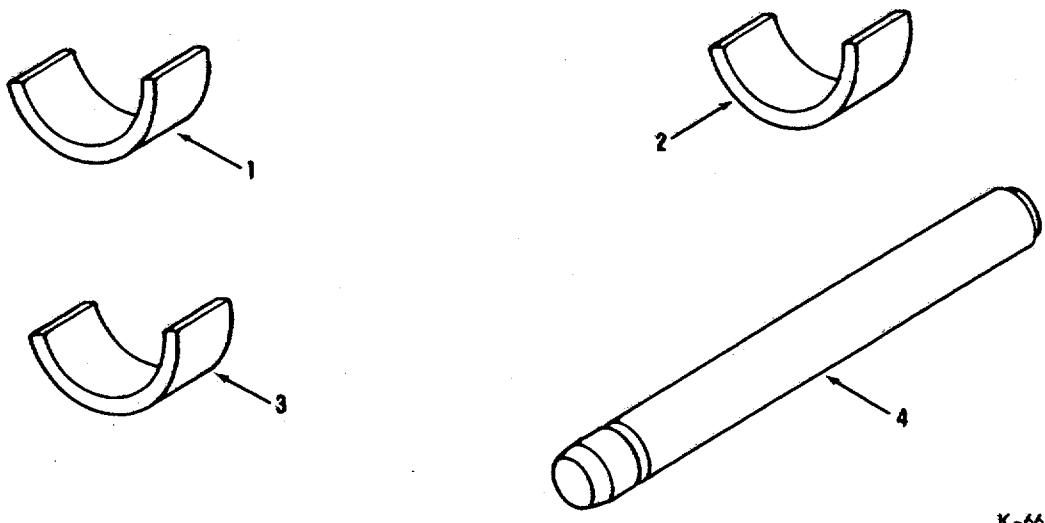
K-66A-101

Figure 28. Special Tools

SECTION II

TM 1-2835-209-23P

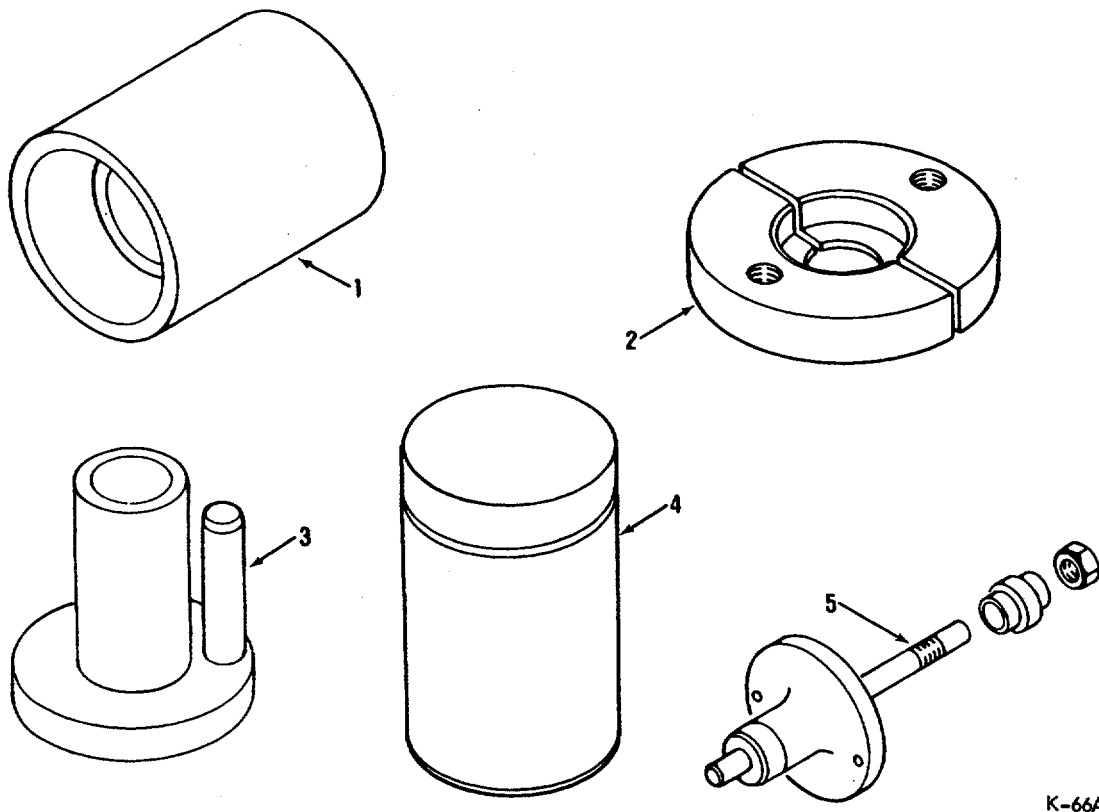
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PBOZZ	55820	ST70396	GROUP: 81 SPECIAL TOOLS FIG. 28 SPECIAL TOOLS FIXTURE, ASSEMBLY	1
2	PBOZZ	78286	70700-20323-041	BOI: 1 AUTH FOR 1-75 EQUIP SLING, LIFTING	1
3	XDDZZ	99193	291396-96	BOI: 1 AUTH FOR 1-75 EQUIP ADAPTER, STEP PLATE	1
4	XDDZZ	99193	291750-11	BOI: 1 AUTH FOR 1-75 EQUIP BEARING, HALF, BALANCE SUPPORT, ROTATING ASSEMBLY BOI: 1, AUTH FOR 1-75 EQUIP	1
END OF FIGURE					



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Figure 29. Special Tools

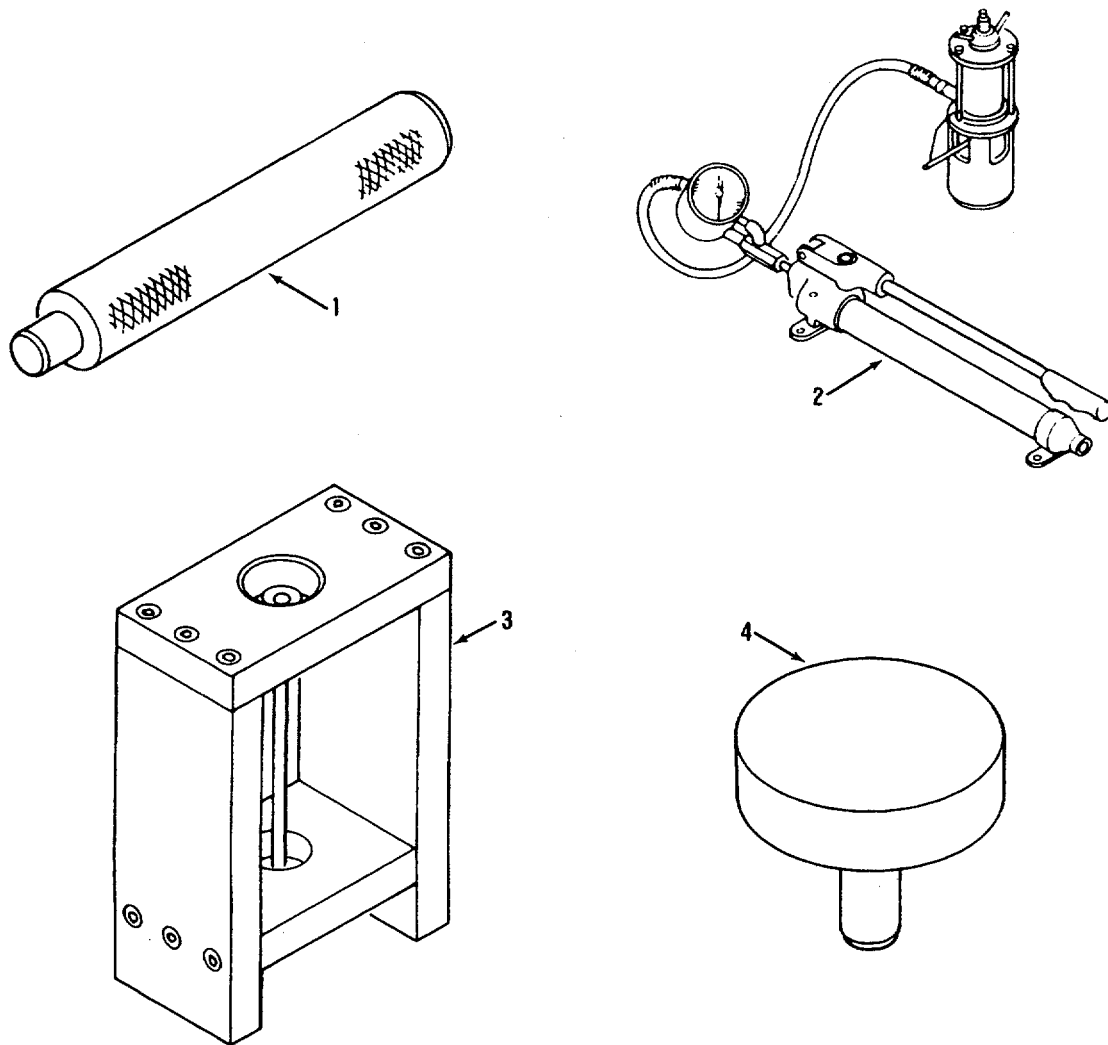
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	XDDZZ	99193	291750-23	GROUP: 81 SPECIAL TOOLS FIG. 29 SPECIAL TOOLS BEARING, HALF, BALANCE SUPPORT, ROTATING ASSEMBLY	1
2	XDDZZ	99193	291750-28	BOI: 1 AUTH FOR 1-75 EQUIP BEARING, HALF, BALANCE SUPPORT, ROTATING ASSEMBLY	1
3	XDDZZ	99193	291750-29	BOI: 1 AUTH FOR 1-75 EQUIP BEARING, HALF, BALANCE SUPPORT, ROTATING ASSEMBLY	1
4	XDDZZ	99193	291966-1	BOI: 1 AUTH FOR 1-75 EQUIP DRIVER, REMOVAL SEAL	1
END OF FIGURE					



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Figure 30. Special Tools

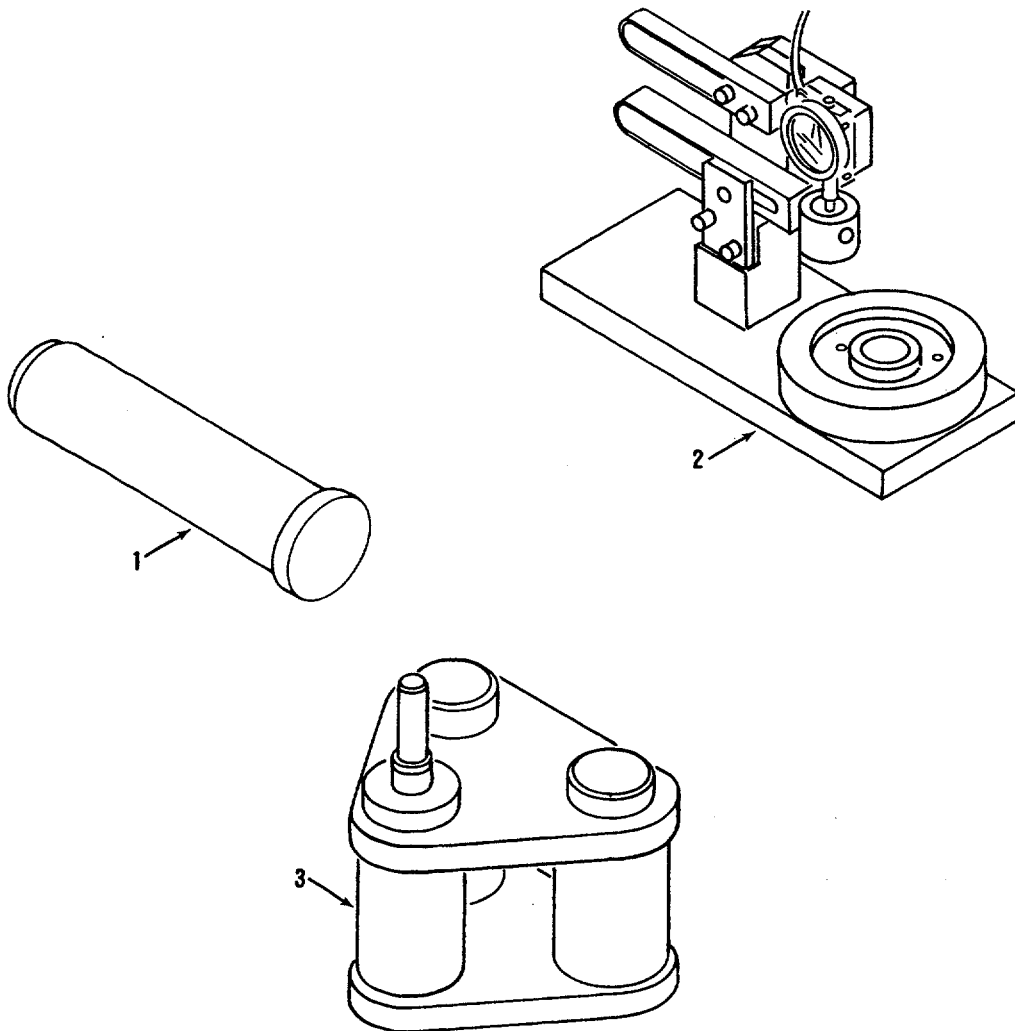
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
				FIG: 30 SPECIAL TOOLS	
1	XDDZZ	99193	291968-1	PUSHER, SEAL INSTALLING	1
2	XDDDD	99193	291969-6	BOI: 1 AUTH FOR 1-75 EQUIP PLATE, BEARING REMOVAL	1
3	XDDZZ	99193	291974-1	BOI: 1 AUTH FOR 1-75 EQUIP SUPPORT AND DRIVER, REMOVAL, SPUR GEARSHAFT	1
4	XDDZZ	99193	291975-1	BOI: 1 AUTH FOR 1-75 EQUIP PUSHER, BEARING INSTALLING.....	1
5	XDDZZ	99193	291980-1	BOI: 1 AUTH FOR 1-75 EQUIP BALANCE KIT, COMPRESSOR ROTOR..... BOI: 1 AUTH FOR 1-75 EQUIP	1
				END OF FIGURE	



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Figure 31. Special Tools

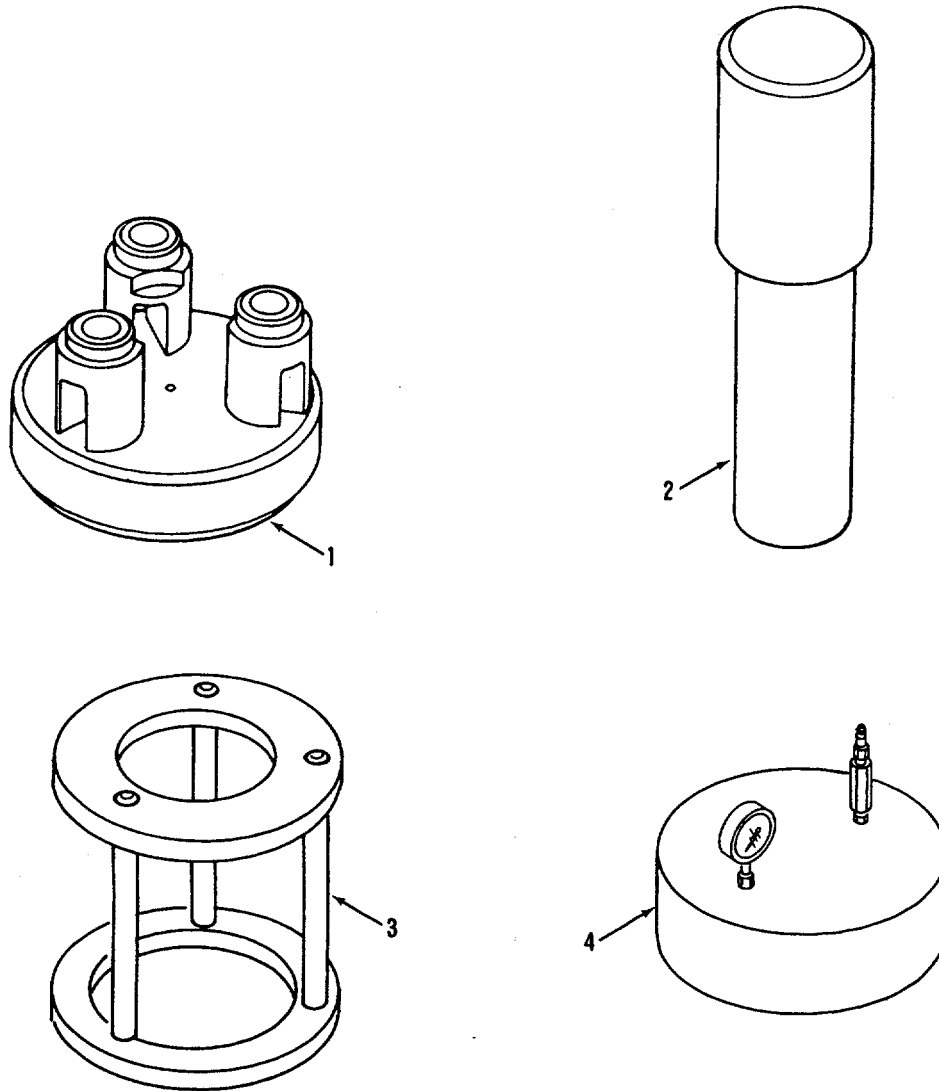
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
				FIG. 31 SPECIAL TOOLS	
1	XDDZZ	99193	291983-1	PUSHER, PLANET GEAR SHAFT..... BOI: 1 AUTH FOR 1-75 EQUIP	1
2	XDDDD	99193	291990-1	FIXTURE ASSEMBLY, SHAFT STRETCHING, TURBINE ROTOR	1
3	XDDZZ	99193	293162-1	BOI: 1 AUTH FOR 1-75 EQUIP GAGE ASSEMBLY, SHIM CHECKING	1
4	XDDZZ	99193	293163-1	BOI: 1 AUTH FOR 1-75 EQUIP PUSHER, BEARING INSTALLING..... BOI: 1 AUTH FOR 1-75 EQUIP	1
				END OF FIGURE	



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Figure 32. Special Tools

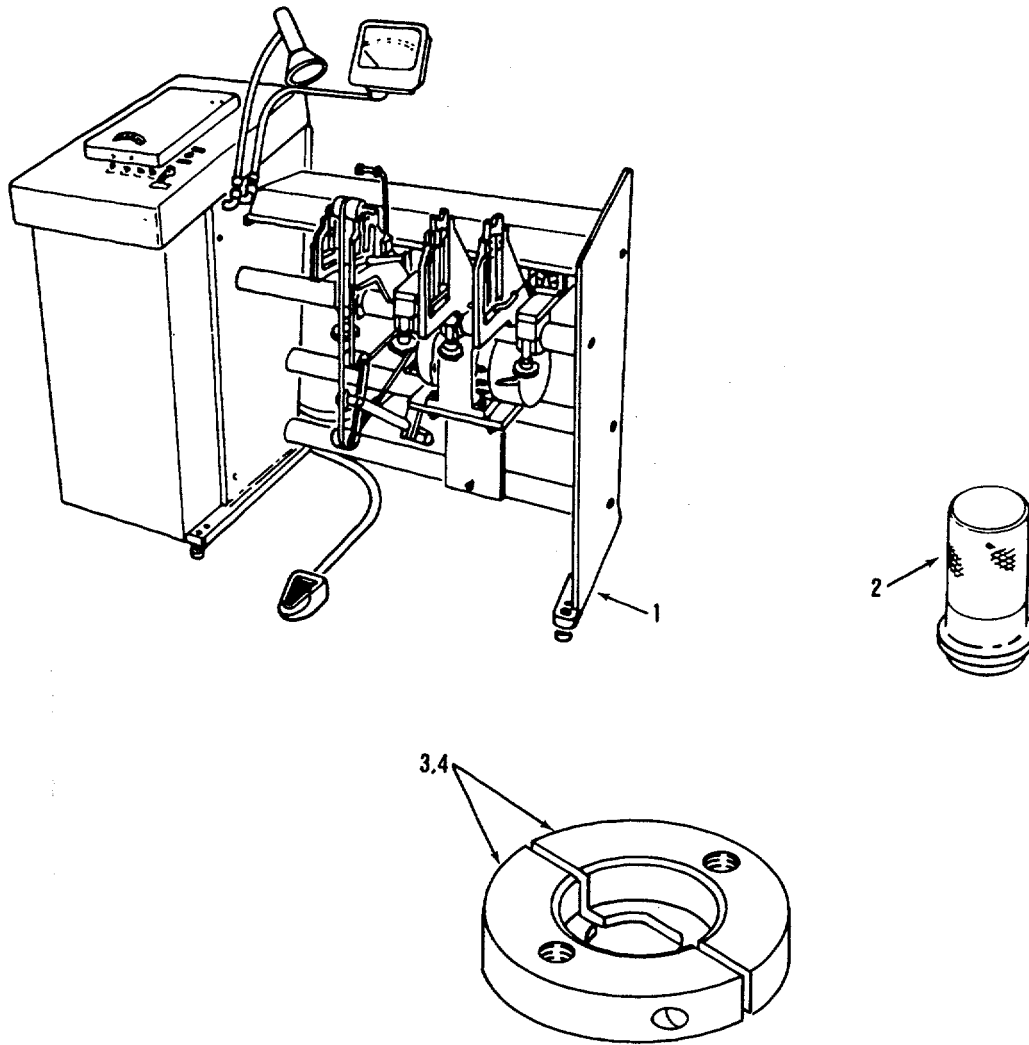
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS FIG. 32 SPECIAL TOOLS	
1	XDDZZ	99193	293164-1	GAGE, SHIM CHECKING	1
2	XDDZZ	99193	298206-1	BOI: 1 AUTH FOR 1-75 EQUIP GAGE ASSEMBLY, SHIM CHECKING, DIAL	1
3	XDDZZ	99193	298870-1	BOI: 1 AUTH FOR 1-75 EQUIP FIXTURE, PLANET SHAFT ASSEMBLY BOI: I AUTH FOR 1-75 EQUIP	1
				END OF FIGURE	



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Figure 33. Special Tools

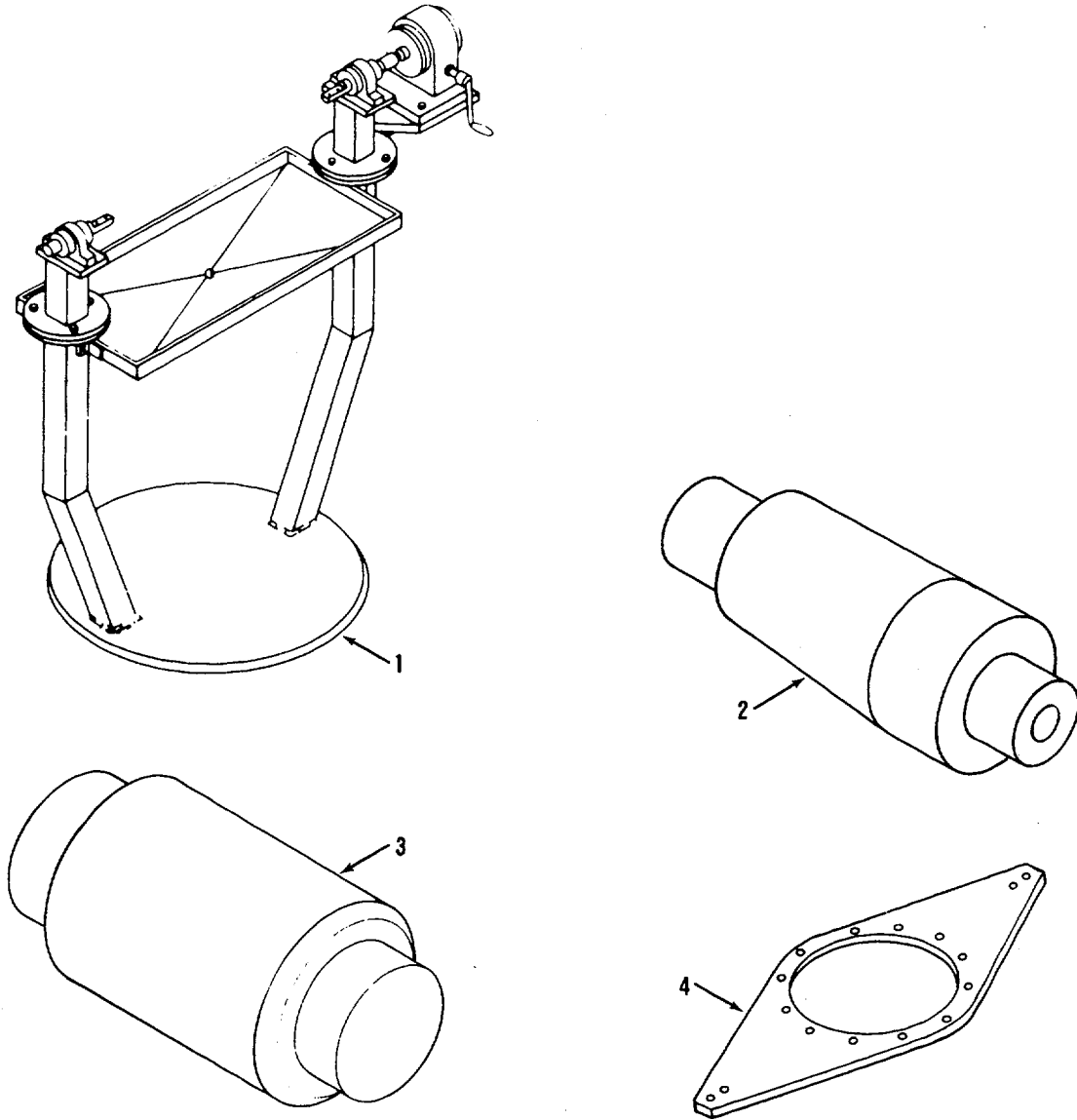
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
				FIG. 33 SPECIAL TOOLS	
1	XDDZZ	99193	298871-1	FIXTURE, PLANET SHAFT REMOVAL	1
2	XDDZZ	99193	291965-1	BOI: 1 AUTH FOR 1-75 EQUIP DRIVER, REMOVAL, COMPRESSOR SHAFT.	1
3	XDDZZ	99193	298844-1	BOI: 1 AUTH FOR 1-75 EQUIP SUPPORT, REMOVAL, TURBINE ROTOR.....	1
4	XDDZZ	99193	298880-1	BOI: 1 AUTH FOR 1-75 EQUIP FIXTURE, SEAL LEAK TEST.....	1
				BOI: 1 AUTH FOR 1-75 EQUIP	
				END OF FIGURE	



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Figure 34. Special Tools

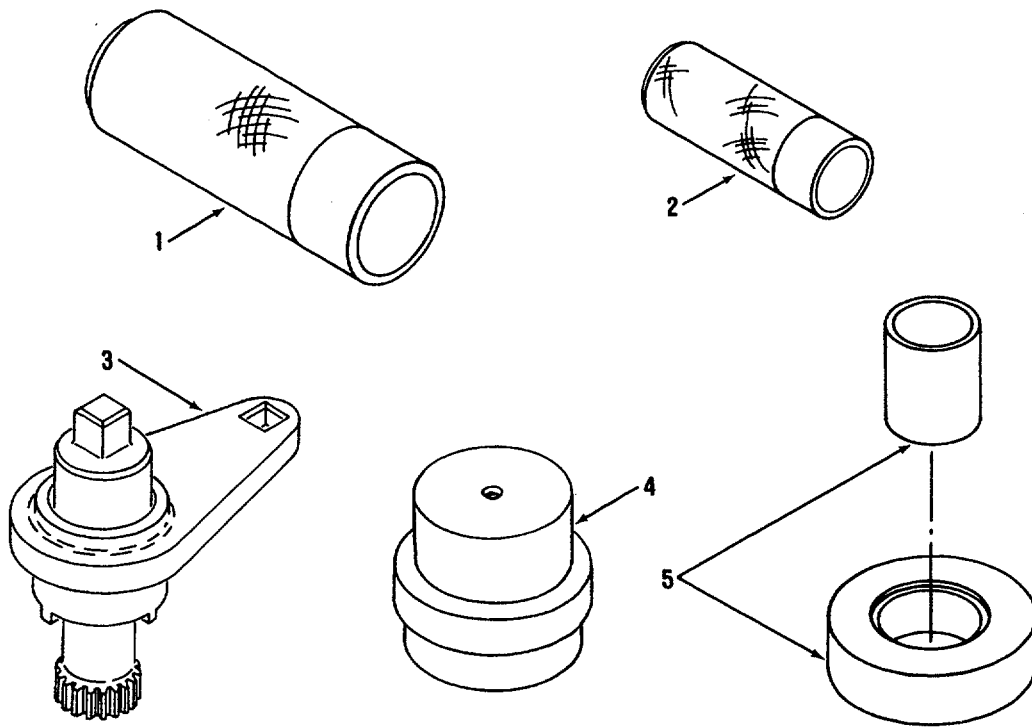
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
				FIG. 34 SPECIAL TOOLS	
1	XDDDD	06365	50B-2-TC	BALANCE MACHINE	1
2	XDDZZ	99193	285450-1-1	BOI: 1 AUTH FOR 1-75 EQUIP DRIVER,.....	
				INSTALLATION, SEAL.....	1
3	XDDZZ	99193	291397-58	BOI: 1 AUTH FOR 1-75 EQUIP ADAPTER ASSEMBLY, SPLIT-PLATE, REMOVAL, BEARING	1
4	XDDZZ	99193	291397-59	BOI: 1 AUTH FOR 1-75 EQUIP ADAPTER ASSEMBLY, SPLIT-PLATE, REMOVAL, BEARING	1
				BOI: 1 AUTH FOR 1-75 EQUIP	
				END OF FIGURE	



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Figure 35. Special Tools

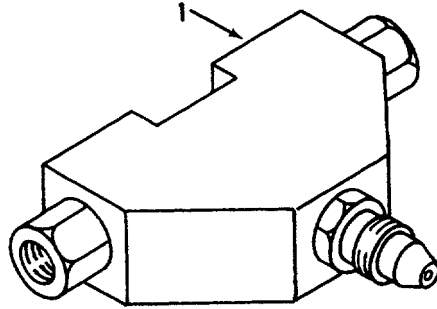
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
				FIG. 35 SPECIAL TOOLS	
1	XDDZZ	99193	291400-1	STAND, MAINTENANCE, GEARBOX	1
2	XDDZZ	99193	291963-3	BOI: 1 AUTH FOR 1-75 EQUIP GUIDE, INSTALLATION, LIP SEAL	1
3	XDDZZ	99193	291964-5	BOI: 1 AUTH FOR 1-75 EQUIP PULLER, SEAL INSTALLATION AND REMOVAL	1
4	XDDZZ	99193	291978-2	BOI: 1 AUTH FOR 1-75 EQUIP ADAPTER, MAINTENANCE STAND	1
				BOI: 1 AUTH FOR 1-75 EQUIP	
				END OF FIGURE	



K-66A-109

Figure 36. Special Tools

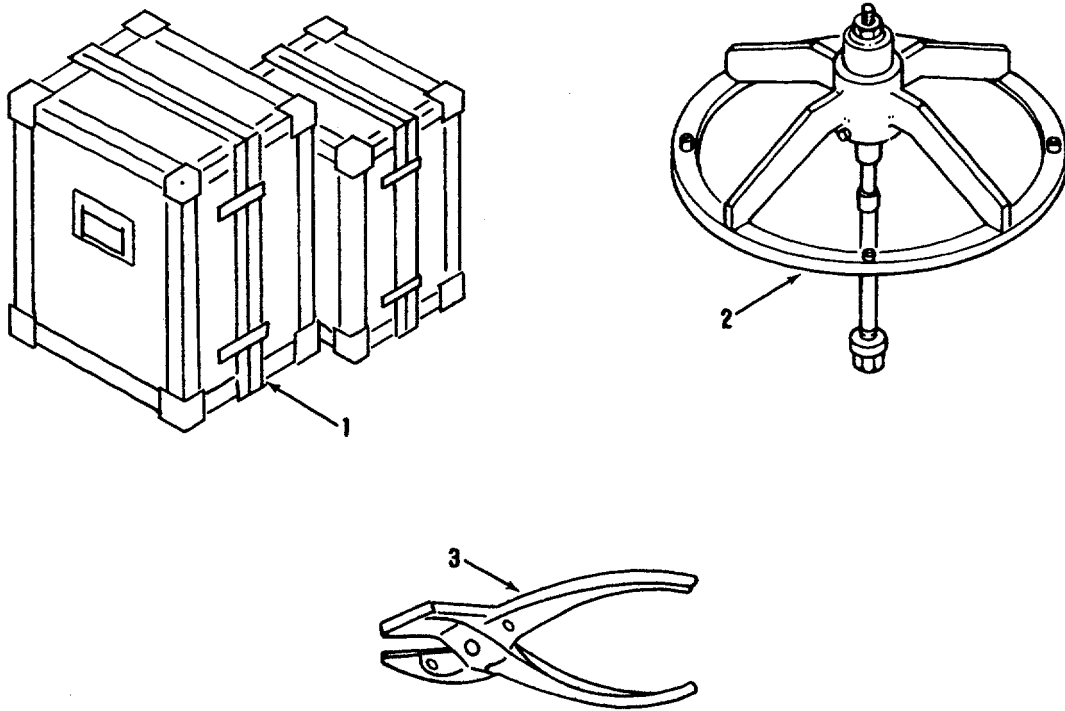
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
				FIG. 36 SPECIAL TOOLS	
1	XDDZZ	99193	298249-1	DRIVER, BEARING, INSTALLATION	1
				BOI: 1 AUTH FOR 1-75 EQUIP	
2	XDDZZ	99193	298628-1	DRIVER, BEARING	1
				BOI: 1 AUTH FOR 1-75 EQUIP	
3	XDDZZ	99193	298876-1	ADAPTER ASSEMBLY, TORQUE WRENCH, SPLINED	1
				BOI: 1 AUTH FOR 1-75 EQUIP	
4	XDDZZ	99193	298878-1	ADAPTER, STEP PLATE	1
				BOI: 1 AUTH FOR 1-75 EQUIP	
5	XDDZZ	99193	298879-1	DRIVER SET, BEARING INSTALL AND REMOVAL	1
				BOI: 1 AUTH FOR 1-75 EQUIP	
				END OF FIGURE	



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Figure 37. Special Tools

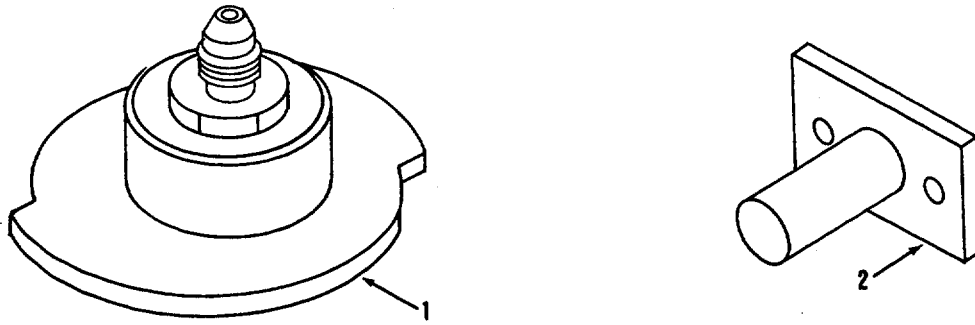
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
1	XDDZZ	99193	298846-1	GROUP: 81 SPECIAL TOOLS FIG. 37 SPECIAL TOOLS MANIFOLD ASSEMBLY, FUEL SIMULATOR BOI: 1 AUTH FOR 1-75 EQUIP END OF FIGURE	1



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Figure 38. Special Tools

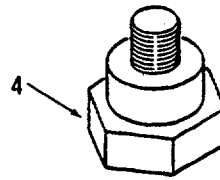
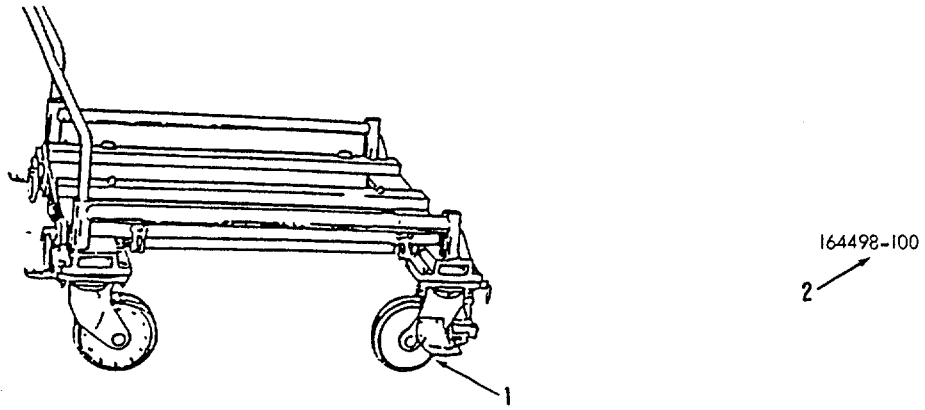
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1		81996	SC492099CLA92	GROUP: 81 SPECIAL TOOLS FIG. 38 SPECIAL TOOLS TOOL SET, AVUM, SET NO.2	1
2	XDDZZ	99193	298845-1	BOI: 1 AUTH FOR 1-75 EQUIP ADAPTER ASSEMBLY, INSTALLATION COMPRESSOR ROTOR	1
3	XDDZZ	99193	287129-1-1	BOI: 1 AUTH FOR 1-75 EQUIP PLIERS, SPECIAL	1
END OF FIGURE					



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Figure 39. Special Tools

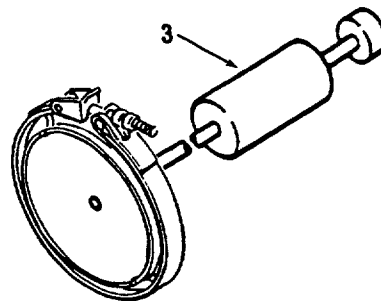
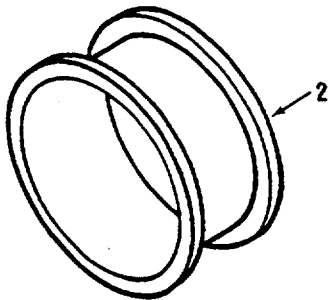
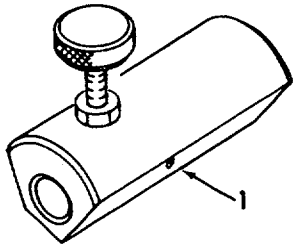
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
1	XDDZZ	99193	291417-1	GROUP: 81 SPECIAL TOOLS FIG. 39 SPECIAL TOOLS	
2	PBOZZ	55820	ST70106-39	ADAPTER, NOZZLE-FUEL ATOMIZER..... BOI: 1 AUTH FOR 1-75 EQUIP PIN..... BOI: 1 AUTH FOR 1-75 EQUIP	1 2
				END OF FIGURE	



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Figure 40. Special Tools

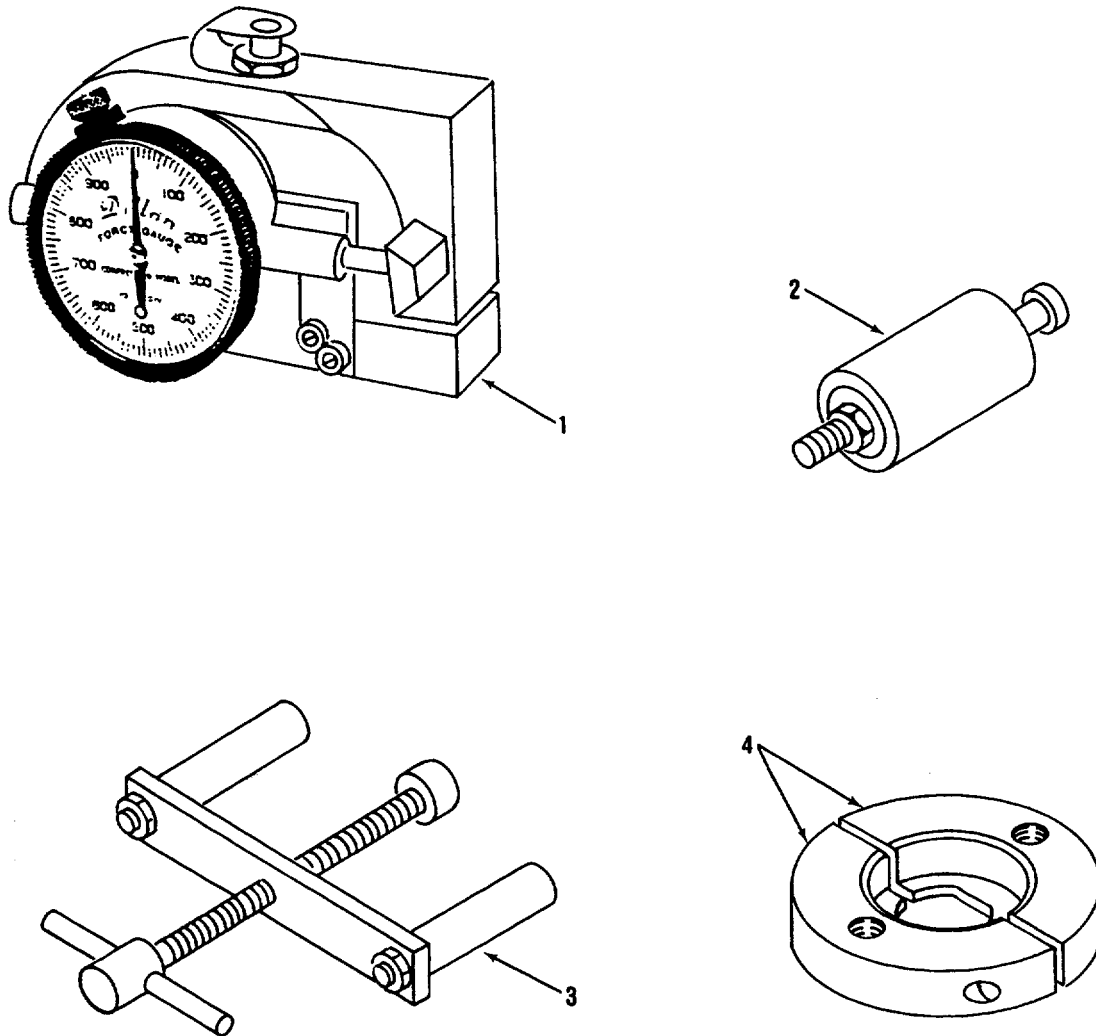
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
				FIG. 40 SPECIAL TOOLS	
1	PBOFF	30003	1132AS115-1	CART, HANDLING. .CART,,HANDLIN..... BOI: 1 AUTH FOR 1-75 EQUIP	1
2	XDDZZ	55820	164498-100	FRAME, ENGINE SUPPORT. BOI: 1 AUTH FOR 1-75 EQUIP	1
3	XDDZZ	95411	2272	TRANSDUCER, APU VIBRATION BOI: 1 AUTH FOR 1-75 EQUIP	1
4	XDDZZ	99193	265846-5	MOUNT, VIBRATION PICKUP. BOI: 1 AUTH FOR 1-75 EQUIP	
				END OF FIGURE	



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Figure 41. Special Tools

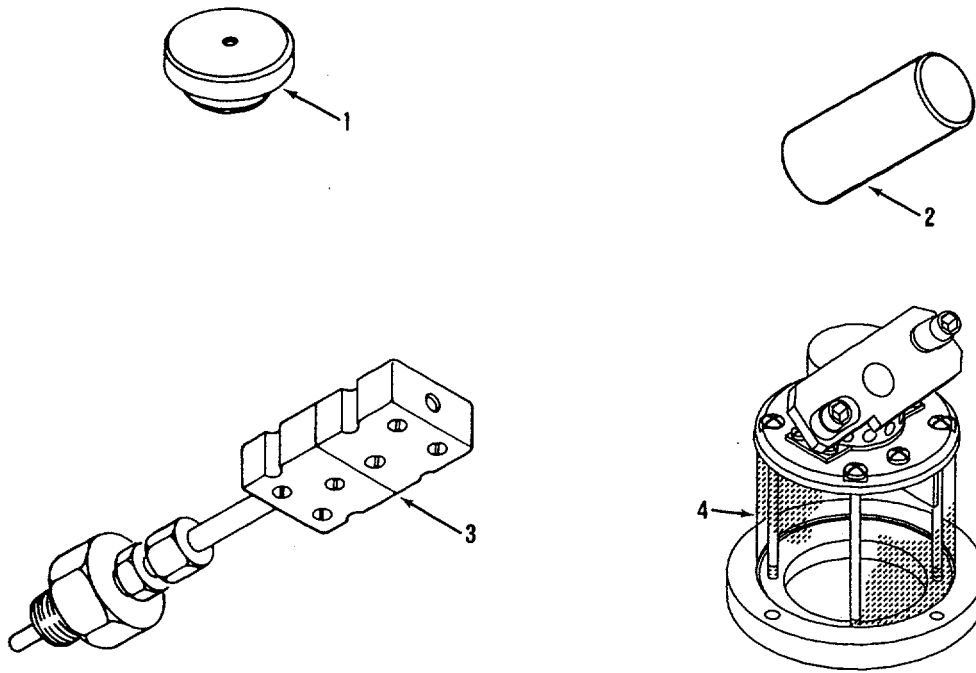
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
				FIG. 41 SPECIAL TOOLS	
1	XDDZZ	99193	294817-1	GAGE, CHECKING-SHIM, MONOPOLE..... BOI: 1 AUTH FOR 1-75 EQUIP	1
2	PBFZZ	66195	ST93014	ADAPTER, COMBUSTOR PULLER	1
3	PBFZZ	66195	ST91125	POI: 1 AUTH FOR 1-75 EQUIP PULLER, COMBUSTOR	1
				BOI: 1 AUTH FOR 1-75 EQUIP	
				END OF FIGURE	



K-66A-III

Figure 42. Special Tools

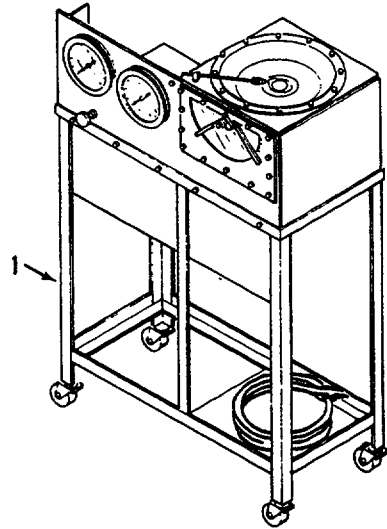
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
1	XDDZZ	99193	298280-1	FIG. 42 SPECIAL TOOLS GAGE, FORCE .	1
2	PBFZZ	83298	1106769-4	BOI: 1 AUTH FOR 1-75 EQUIP WITHDRAWAL TOOL, SPLINE ADAPTER	1
3	PBFZZ	83298	1106841-1	BOI: 1 AUTH FOR 1-75 EQUIP INSTALL, TOOL, SPLINE ADAPTER	1
4	XDDZZ	99193	291397-60	BOI: 1 AUTH FOR 1-75 EQUIP ADAPTER ASSEMBLY, SPLIT-PLATE, REMOVAL, BEARING	1
				BOI: 1 AUTH FOR 1-75 EQUIP	
				END OF FIGURE	



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Figure 43. Special Tools

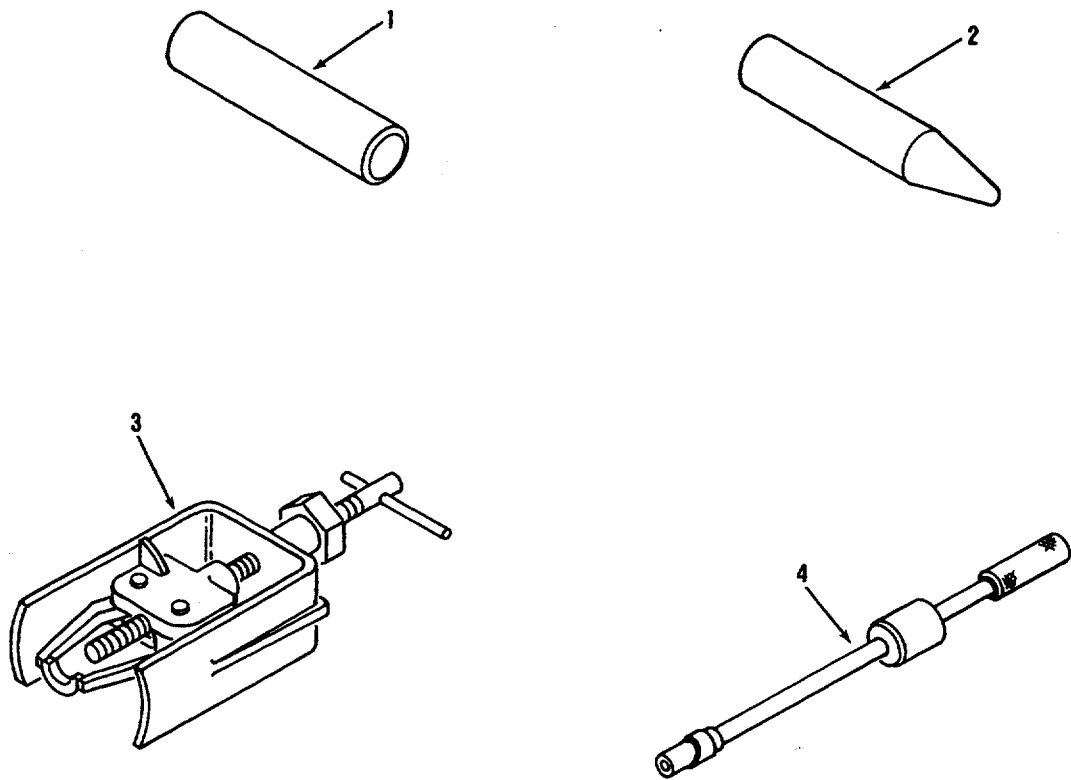
(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
				FIG. 43 SPECIAL TOOLS	
1	XDDZZ	99193	291967-8	ADAPTER, PULLER BOI: 1 AUTH FOR 1-75 EQUIP	1
2	XDDZZ	99193	291972-1	PUSHER, BEARING INSTALLING BOI: 1 AUTH FOR 1-75 EQUIP	1
3	XDDZZ	99193	293018-1	THERMOCOUPLE, IMMERSION BOI: 1 AUTH FOR 1-75 EQUIP	1
4	XDDZZ	99193	298145-1	ADAPTER ASSEMBLY, NOZZLE TEST BOI: 1 AUTH FOR 1-75 EQUIP	1
				END OF FIGURE	



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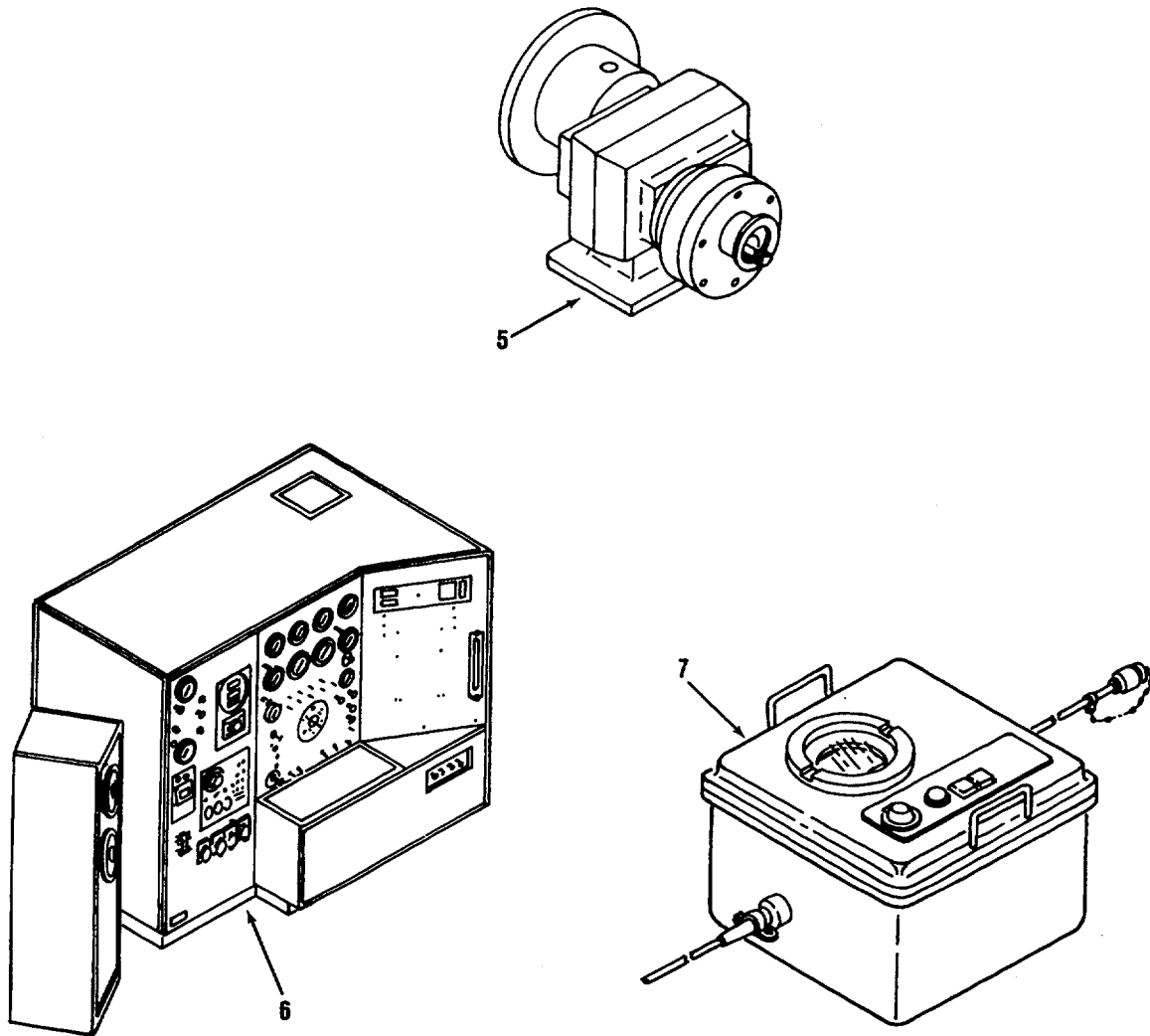
FIG. 44 SPECIAL TOOLS

(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
1	XDDDD	99193	284021-1-1	GROUP :81 SPECIAL TOOLS FIGURE 44. SPECIAL TOOLS TESTER SET ASSEMBLY, SPRAY PATTERN FUEL ATOMIZER BOI: 1 AUTH FOR 1-75 EQUIP END OF FIGURE	1



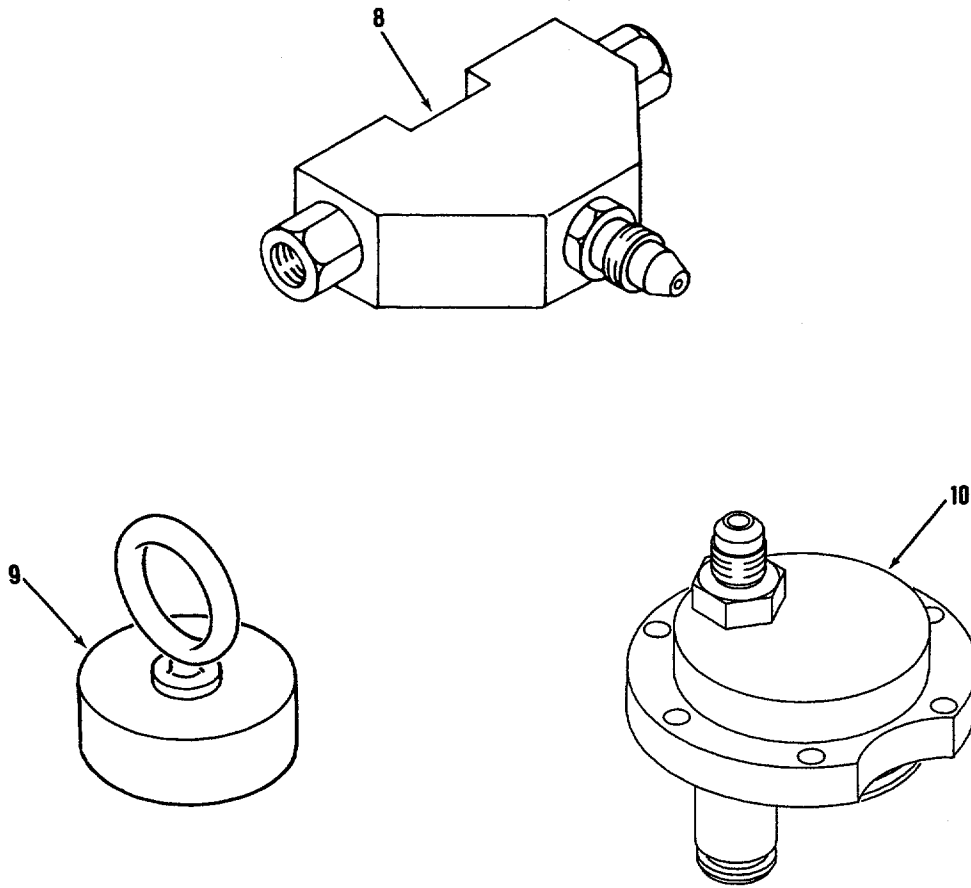
K-66A-129

Figure 45. Special Tools (Sheet 1 of 3)



K-66A-127

Figure 45. Special Tools (Sheet 2 of 3)



K-66A-128

Figure 45. Special Tools (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
				FIG. 45 SPECIAL TOOLS	
1		99193	294240-3	TOOL, HAND LAPPING.....	1
2		99193	296421-1	BOI: 1 AUTH FOR 1-75 EQUIP GUIDE, SEAL INSERTION	1
3		99193	298852-1	BOI: 1 AUTH FOR 1-75 EQUIP PULLER, GEARSHAFT, FUEL CONTROL ..	1
4		99193	298853-1	BOI: 1 AUTH FOR 1-75 EQUIP PULLER, SLEEVE, FUEL CONTROL	1
5	XDDDD	99193	926501-1	BOI: 1 AUTH FOR 1-75 EQUIP ADAPTER, TEST STAND, FUEL ACCESSORIES.....	1
6	XDDDD	99193	285304-1-1	BOI: 1 AUTH FOR 1-75 EQUIP TEST STAND ASSEMBLY, FUEL ACCESSORIES	1
7		99193	296506-1	BOI: 1 AUTH FOR 1-75 EQUIP CONTROLLER, TORQUE MOTOR	1
8	XDDZZ	99193	298846-1	BOI: 1 AUTH FOR 1-75 EQUIP MANIFOLD ASSEMBLY, FUEL SIMULATOR.....	1
9	XDDZZ	99193	296530-1	BOI: 1 AUTH FOR 1-75 EQUIP PLUG, FILTER ELEMENT, FUEL CONTROL	1
10	XDDZZ	99193	298850-1	BOI: 1 AUTH FOR 1-75 EQUIP ADAPTER, TEST, COVER AND PLUG, FUEL CONTROL	1
				BOI: 1 AUTH FOR 1-75 EQUIP	
				END OF FIGURE	

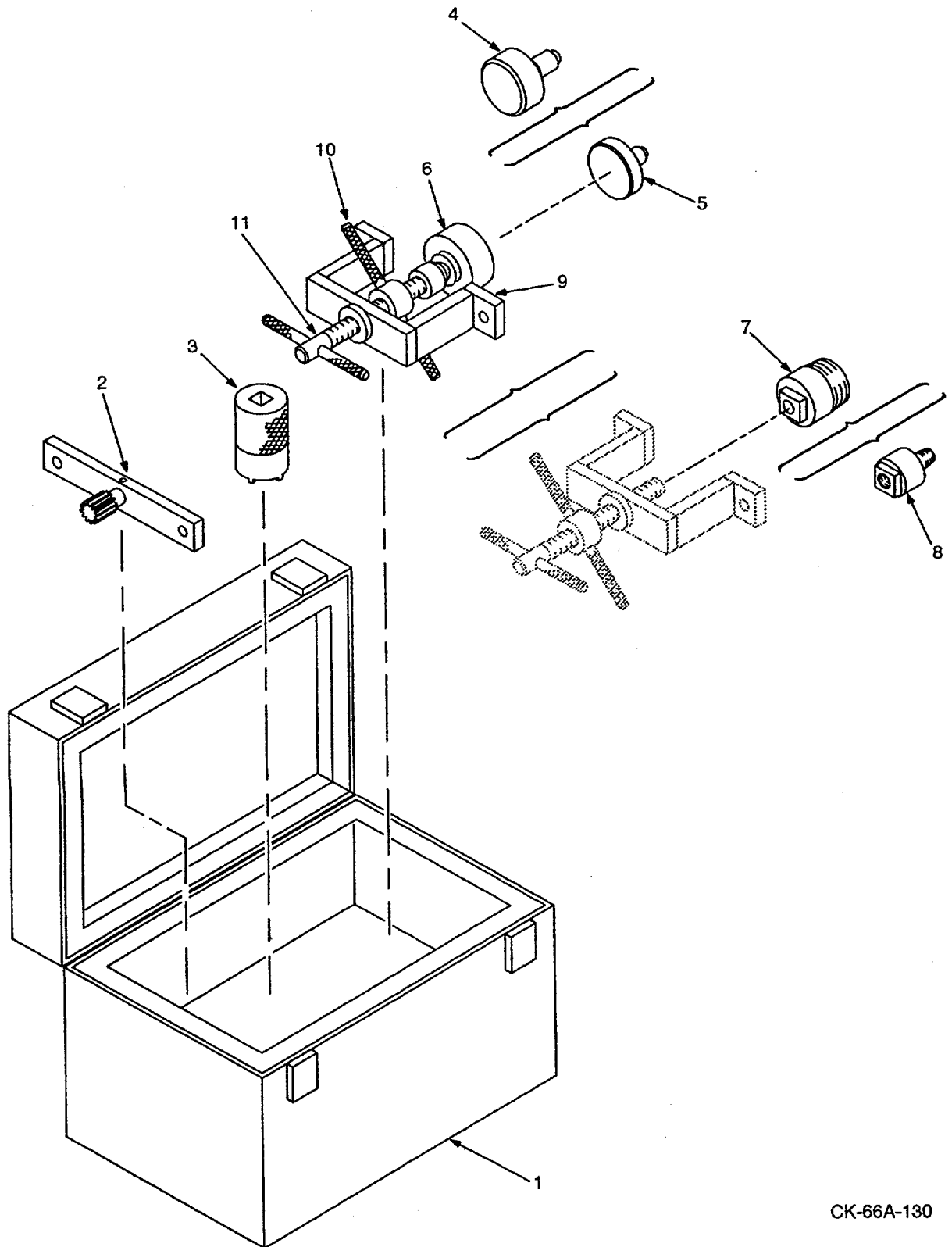


Figure 46. Special Tools

(1) ITEM NO.	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP: 81 SPECIAL TOOLS	
				FIG. 46 SPECIAL TOOLS	
1		99193	298493-1	ADAPTER KIT, SEAL, REMOVAL AND INSTALLATION	1
				BOI: 1 AUTH PER 1-75 EQUIP	
2		99193	298495-1	. ADAPTER, ASSEMBLY SPLINED	1
				BOI: 1 AUTH PER KIT	
3		99193	298858-1	. ADAPTER, TORQUE, NUT	1
				BOI: 1 AUTH PER KIT	
4		99193	298496-1	DRIVER, INSTALLATION, SPLINED ADAPTER.....	1
				BOI: 1 AUTH PER KIT	
5		99193	298491-1	. GUIDE	1
				BOI: 1 AUTH PER KIT	
6		99193	298498-1	. SWIVEL.....	1
				BOI: 1 AUTH PER KIT	
7		99193	298492-1	. ADAPTER, THREADED	1
				BOI: 1 AUTH PER KIT	
8		99193	298494-1	. ADAPTER, THREADED	1
				BOI: 1 AUTH PER KIT	
9		99193	298488-1	. BRIDGE, SUPPORT.....	1
				BOI: 1 AUTH PER KIT	
10		99193	298490-1	. NUT, JACK	1
				BOI: 1 AUTH PER KIT	
11		99193	298487-1	. SCREW, JACK.....	1
				BOI: 1 AUTH PER KIT	
				END OF FIGURE	

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5330-00-020-0203	13	2	5330-00-159-3468	24	41
	13	31	5305-00-159-5547	4	24
	13	4	5330-00-166-0963	24	41
	27	7	5330-00-166-0967	2	38
	27	9		5	37
4730-00-050-9579	21	45	5330-00-166-0991	13	47
5310-00-079-1967	21	47	5330-00-166-0992	26	6
4730-00-080-3731	2	20	5330-00-166-0994	24	48
6680-00-097-6735	40	3	5330-00-166-1026	5	35
5306-00-104-5183	2	1	5330-00-166-1036	5	50
	21	28	5330-00-166-1062	13	29
	24	1		13	51
	4	10	5330-00-166-1072	13	53
5306-00-106-6321	26	9	5330-00-166-1076	13	24
	27	1	5330-00-166-8392	24	44
5306-00-106-8811	5	1	5330-00-166-8400	13	11
5306-00-113-3771	13	25		13	30
	21	31		13	45
	24	17	5310-00-167-0705	26	14
5306-00-113-8362	14	1	5310-00-167-0812	13	21
	2	30		13	26
	21	10		13	40
	26	16		13	43
		16		13	8
5306-00-115-1322	4	19		14	2
	4	27		2	12
	4	32		2	18
	4	36		2	3
	4	4		2	31
	4	7		21	29
	13	20		21	50
	13	7		24	2
5306-00-116-7790	2	17		26	17
	5	3		26	4
5306-00-117-4737	2	24	5330-00-167-5110	5	41
5330-00-121-2482	13	39	5330-00-167-5116	27	4
5306-00-121-2677	13	42	5330-00-167-5118	13	52
5306-00-121-2758	2	15		5	42
	21	52	5330-00-167-5139	5	47
5310-00-136-1471	21	15	5330-00-167-5166	2	21
	21	23		27	11
5306-00-143-1764	13	19		27	13
	26	3	5330-00-172-7187	2	9
5306-00-143-2892	2	33		21	41
5305-00-147-3248	2	25	5330-00-179-9369	24	38
	24	8	5330-00-179-9377	24	36
5330-00-147-6160	24	48	5306-00-184-1533	4	2
5330-00-150-1586	24	7	5330-00-184-4064	24	43

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX - Continued

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-00-189-2729	13	46		5	45
5850-00-197-1765	2	13	5340-00-529-9262	14	18
	21	53	5365-00-530-7953	5	48
5340-00-198-7442	21	8	4730-00-555-2588	21	42
5330-00-220-5211	24	16	5365-00-562-2758	14	9
	24	35	4920-00-567-0476	38	1
5330-00-231-7701	24	24	6685-00-580-9651	27	8
	24	39	5310-00-584-3782	4	25
5330-00-245-6145	24	11	5340-00-594-7899	21	13
	24	13		21	21
5330-00-253-4844	24	5		4	14
	24	6		4	22
5340-00-268-3513	19	1		4	30
5365-00-278-4994	27	10		4	34
5120-00-283-2344	34	2	2835-00-620-8946	28	1
4920-00-283-2344	35	1	5365-00-639-8259	24	25
5315-00-286-8687	36	2	4730-00-684-6912	21	54
5365-00-287-0093	13	3	4730-00-698-4033	13	1
5365-00-287-0095	24	10	5306-00-763-2581	13	27
	24	12		21	16
5340-00-327-4808	25	3		21	24
5340-00-340-3431	25	1		21	7
5340-00-340-3631	14	12	5310-00-763-7887	18	2
	14	13	5310-00-764-0041	10	4
	16	1	5306-00-775-6243	26	15
5305-00-349-8140	14	21	5310-00-780-1044	3	2
5330-00-364-8103	2	39	5310-00-781-9483	27	2
5330-00-401-4804	24	31		5	2
5330-00-413-3029	24	22		5	4
5340-00-451-8984	14	15		5	7
	14	20	5365-00-823-5100	24	14
5306-00-488-3302	21	12		24	45
	21	20	5310-00-844-3302	2	11
	21	48		2	14
	26	8		21	51
	4	13	4920-00-847-8240	44	1
	4	15	5310-00-850-5810	18	1
	4	18		3	1
	4	21	5365-00-850-7044	13	12
	4	26		13	18
	4	29	5310-00-864-5872	2	22
	4	31		21	44
	4	35	5310-00-878-3292	4	23
	4	6	5330-00-922-4441	24	46
	4	9	5365-00-935-8918	10	5
5305-00-492-2594	24	28	1680-00-939-1490	13	54
5310-00-515-7449	2	28	4920-00-940-9286	39	2
	2	35	4920-00-996-1115	45	6

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX - Continued					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5360-01-003-2773	40	4	4920-01-074-7116	35	4
4920-01-003-6194	30	4	5365-01-077-0325	24	21
4820-01-003-7390	21	4	5330-01-079-6812	21	43
4920-01-003-8976	33	2	5330-01-079-7304	24	38
4920-01-003-8977	29	4	5330-01-079-7305	24	56
4920-01-003-8978	30	1	5330-01-079-7309	21	6
4920-01-003-9027	43	2		24	11
4920-01-003-9028	30	3		24	13
4920-01-003-9032	31	2	5330-01-079-8147	24	6
4920-01-003-9879	30	5	5330-01-080-2229	10	6
4920-01-003-9881	31	1		24	22
5320-01-004-8258	13	28	5330-01-081-9502	21	35
	16		5330-01-085-3257	24	36
6685-01-005-2808	43	3	5330-01-085-8393	21	46
5120-01-008-0872	30	2		21	55
5365-01-008-9632	14	7		21	57
5306-01-009-7170	5	6		24	24
3120-01-011-6570	8	1		24	39
2835-01-012-3205	5	15	5310-01-089-9202	22	2
5310-01-012-6824	13	59		22	2
5310-01-012-6826	5	27		23	2
6695-01-012-7059	26	5		23	2
2835-01-012-8528	5	33	5340-01-094-2440	4	11
5310-01-013-1273	5	38		4	17
	5	40		4	20
6685-01-013-2058	26	10	5340-01-094-2441	4	28
5340-01-014-4622	14	8		4	33
5365-01-014-6405	5	26		4	37
5310-01-014-7681	5	40	5340-01-094-2442	4	12
5310-01-014-8199	5	12		4	8
5365-01-015-9025	5	26	5340-01-094-3235	4	3
5340-01-016-4937	25	2		4	5
5220-01-016-6689	32	1	5330-01-112-6661	24	47
5120-01-016-6695	31	4	5310-01-112-8672	24	55
5340-01-018-6035	10	2	5360-01-112-8894	24	26
4920-01-020-0356	31	3	5360-01-112-8896	24	33
5365-01-020-6342	24	32	2910-01-113-1390	21	32
4920-01-020-8629	29	1		24	18
5365-01-023-5145	13	58	2910-01-113-1540	24	23
5365-01-023-5146	13	58	2910-01-113-1845	24	30
5365-01-024-9024	5	28	2910-01-113-2395	24	27
2835-01-027-0490	5	29	4820-01-113-8349	24	34
5315-01-039-9859	8	2	4730-01-114-6830	24	15
5365-01-044-3519	5	26	4330-01-116-2630	34	4
5330-01-047-7958	21	5	5330-01-117-1016	21	33
3210-01-055-1358	28	4		24	19
4730-01-056-8543	21	56	5310-01-117-3444	24	32
5330-01-058-8393	21	3	4920-01-119-3052	39	1

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX - Continued					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-01-119-8922	24	25		21	26
5340-01-119-9656	2	7	2538-01-271-8786	21	19
	2	7		21	27
	2	7	5307-01-276-9213	21	14
	21	39		21	22
4920-01-127-3175	45	7	5320-01-289-2444	10	3
4920-01-127-3230	45	9	5340-01-291-5709	2	34
4920-01-127-4638	45	1	5330-01-291-7900	27	15
4920-01-127-4639	45	2	5330-01-313-6011	2	16
4920-01-132-0659	45	5		21	49
5365-01-133-0257	13	73	5330-01-322-4718	24	31
	13	75	5330-01-326-9505	24	16
4920-01-140-3982	41	1		24	35
5120-01-156-0969	42	3	5330-01-327-4174	13	38
2835-01-162-9593	5	18	2835-01-327-4179	14	
5120-01-165-5544	42	2	2910-01-327-4181	24	57
2835-01-166-1249	5	19		25	
4920-01-170-8120	40	1	6150-01-327-4183	2	4
3110-01-175-9845	7	2		21	36
5365-01-176-0003	5	23		26	2
5365-01-176-0004	5	23	2915-01-327-4184	2	8
5365-01-176-0005	5	23		21	40
5365-01-176-0006	5	23		24	
5340-01-176-2584	6	2	2995-01-327-4186	21	11
5365-01-176-3563	27	12	2835-01-327-8841	5	46
5315-01-178-5629	6	1	2835-01-327-8842	5	52
2910-01-179-6007	21	34		6	
	24	20	2835-01-327-8843	10	
5365-01-191-3510	5	25		9	2
5315-01-203-4118	5	17	2835-01-327-8846	5	24
5310-01-204-2173	21	9		8	
2910-01-208-4376	23	1	2835-01-327-8847	12	3
5315-01-210-6448	25	4		5	9
2910-01-210-6478	24	29	2835-01-327-8848	11	
5360-01-210-6555	24	33		9	1
5120-01-212-2885	41	2	2835-01-327-8849	13	
	41	3		2	36
5315-01-212-5951	14	11	2835-01-327-8850	5	36
4730-01-234-0015	2	23		7	
5310-01-239-3539	10	1	2835-01-327-8856	12	2
	10	1		5	14
5330-01-239-9428	5	51	2805-01-327-8857	5	8
4920-01-245-8102	40	2	2945-01-327-8860	27	3
5315-01-246-2871	15	1	5330-01-328-5234	5	49
5306-01-247-8315	2	27	3040-01-328-5255	13	50
5120-01-255-5119	43	1		20	
2915-01-258-8132	21	2	6150-01-328-5256	26	1
5330-01-271-8668	21	18		4	1

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX - Continued				FIG.	ITEM
	FIG.	ITEM	STOCK NUMBER			
4320-01-328-5257	13	10	3420-01-328-5266	13	44	
	14	3	2835-01-328-9676	5	16	
	15		5930-01-329-6868	27	6	
3010-01-328-5265	13	68	2835-01-337-3670	1		
	19					

CROSS-REFERENCE INDEXES

PART NUMBER INDEX

CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
88044	AN814-3DL	5365-00-287-0095	24	10
			24	12
88044	AN814-40L	5365-00-287-0093	13	3
88044	AN814-5DL	5365-00-278-4994	27	10
88044	AN814-8J	5365-00-935-8918	10	5
88044	AN832-4J	4730-00-698-4033	13	1
88044	AN924-4J	5310-00-079-1967	21	47
88044	AN924-6J	5310-00-864-5872	2	22
88044	AN924-6J	5310-00-864-5872	21	44
88044	AN960B716	5310-00-167-0705	26	14
88044	AN960C10L	5310-00-167-0812	13	21
			13	26
			13	40
			13	43
			13	8
			14	2
			2	12
			2	18
			2	3
			2	31
			21	29
			21	50
			24	2
			26	17
			26	4
88044	AN960C4L	5310-00-584-3782	4	25
88044	AN960C416L	5310-00-515-7449	2	35
			5	45
			2	28
88044	AN961-10T	5310-00-136-1471	21	15
			21	23
07482	AS3123-03	5340-01-176-2584	6	2
07482	AS3124-03	5315-01-178-5629	6	3
99193	A440	4730-00-189-2729	13	46
27238	BN00212-3-3	5310-01-239-3539	10	1
58998	FIT7030-9164		13	57
15653	K49333-3-3	5310-01-239-3539	10	1
96906	MS16625-4150	5365-00-530-7953	5	48
96906	MS16627-4075	5365-00-823-5100	24	14
			24	45
96906	MS20427M3-4	5310-00-850-5810	18	1
			3	1
96906	MS20605R3W2	5320-01-289-2444	10	3
96906	MS21043-04	5310-00-878-3292	4	23
96906	MS21043-3	5306-00-488-3302	4	13
			4	15
			4	18
			4	21

CROSS-REFERENCE INDEXES

PART NUMBER INDEX - Continued

CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS21043-3	5306-00-488-3302	4	9
			21	12
			21	20
			21	48
			26	8
			4	26
			4	29
			4	31
			4	6
			2	11
4	35			
96906	MS21060-3K	5310-00-780-1044	3	2
96906	MS21074-3	5310-00-764-0041	10	4
96906	MS21074L3	5310-00-763-7887	18	2
96906	MS21209C0820L	5340-00-327-4808	25	3
96906	MS21209FI-1OL	5340-01-016-4937	25	2
96906	MS21209F1-15L	5340-00-340-3631	14	12
14			13	
16			1	
25			1	
96906	MS21209F4-15L	5340-00-529-9262	14	18
96906	MS21209F4-20L	5340-01-014-4622	14	8
96906	MS21209F5-1OL	5340-01-018-6035	10	2
96906	MS21900J5	4730-00-080-3731	2	20
96906	MS24392J3	4730-01-056-8543	21	56
96906	MS24392J4	4730-00-684-6912	21	54
96906	MS24393J6	4730-01-234-0015	2	23
96906	MS24394J6	4730-00-555-2588	21	42
96906	MS28034-3	6685-00-580-9651	27	8
96906	MS35489-5XS		4	39
96906	MS51861-12C	5305-00-147-3248	2	25
24			8	
96906	MS51990E107P	5365-01-008-9632	14	7
96906	MS51993S804L		14	8
96906	MS51997E104P	5365-00-562-2758	14	9
96906	MS9176-21		17	2
96906	MS9176-22	5340-00-268-3513	19	1
96906	MS9194-04	4730-00-050-9579	21	45
96906	MS9386-169	5330-01-239-9428	5	51
96906	MS9390-093		6	1
96906	MS9556-04	5306-00-115-1322	4	16
4			19	
4			27	
4			32	
4			36	
4			4	
			7	
96906	MS9556-05	5306-00-104-5183	2	1

CROSS-REFERENCE INDEXES

PART NUMBER INDEX - Continued

CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS9556-05	5306-00-104-5183	21	28
			24	1
			4	10
96906	MS9556-06	5306-00-113-8362	14	1
			2	30
			21	10
			26	16
96906	MS9556-07	5306-00-106-6321	26	9
96906	MS9556-08	5306-00-113-3771 5306-00-113-3771	27	1
			13	25
96906	MS9556-09	5306-00-116-7790	21	31
			24	17
			13	20
96906	MS9556-10	5306-00-117-4737	13	7
			2	17
96906	MS9556-16	5306-00-121-2677	5	3
96906	MS9556-26	5306-00-121-2758	13	39
			13	42
96906	MS9557-08	5306-00-143-2892	2	15
			21	52
96906	MS9557-12	5306-01-247-8315	2	33
96906	MS9565-04	5306-00-184-1533	2	27
96906	MS9565-06	5306-00-775-6243	4	2
96906	MS9565-08	5306-00-763-2581	26	15
			13	27
96906	MS9565-09	5306-00-143-1764	21	16
			21	24
			21	7
			13	19
			26	3
			5	1
			5	6
96906	MS9565-10	5306-00-106-8811	21	8
96906	MS9565-20	5306-01-009-7170	21	13
96906	MS9592-013	5340-00-198-7442	21	21
96906	MS9592-018	5340-00-594-7899	4	14
96906	MS9593-008	5340-01-291-5709	4	22
			4	30
			4	34
			4	34
			2	21
			20	1
			24	38
			24	6
			24	56
			24	36
81349	M21143/1-18	5330-01-079-7304	24	16
81349	M25988/2-010	5330-01-079-8147	24	35
81349	M25988/2-011	5330-01-079-7305		
81349	M25988/2-013	5330-01-085-3257		
81349	M25988/2-014	5330-01-326-9505		
81349	M25988/2-015			

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CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	M25988/2-018	5330-01-322-4718	24	31
81349	M25988/2-030		24	43
81349	M25988/2-033		24	7
81349	M25988/2-138		21	33
			24	19
81349	M25988/2-903	5330-01-079-7309	21	6
			24	11
			24	13
81349	M25988/2-904	5330-01-058-8393	21	3
			21	46
			21	55
			21	57
			24	24
			24	39
81349	M25988/2-906	5330-01-079-6812	21	43
81349	M25988/2-908	5330-01-080-2229	10	6
			24	22
81349	M27426-3130D	5365-01-191-3510	5	25
81349	M27426-3146D	5365-01-133-0257	13	73
			13	75
81349	M27426-4115D	5365-00-850-7044	13	18
			13	12
81349	M27426-4134D		13	69
81349	M45932/1-9CL	5340-00-451-8984	14	15
			14	20
81349	M83248/1-006	5330-00-166-0963	24	41
81349	M83248/1-008	5330-00-166-0967	2	38
			5	37
81349	M83248/1-015	5330-00-166-0991	13	47
81349	M83248/1-016	5330-00-166-0992	26	6
81349	M83248/1-027	5330-00-166-1026	5	35
81349	M83248/1-029	5330-00-166-1036	5	50
81349	M83248/1-032	5330-00-166-8392	24	44
81349	M83248/1-036	5330-00-172-7187	2	9
			21	41
81349	M83248/1-113	5330-00-166-1062	13	29
			13	51
81349	M83248/1-118	5330-00-166-1072	13	53
81349	M83248/1-120	5330-00-166-1076	13	24
81349	M83248/1-121	5330-00-167-5110	5	41
81349	M83248/1-128	5330-00-167-5116	27	4
81349	M83248/1-130	5330-00-167-5118	13	52
			5	42
81349	M83248/1-153	5330-00-167-5139	5	47
81349	M83248/1-155	5330-00-166-8400	13	11
			13	30
			13	45
81349	M83248/1-169	5330-00-364-8103	2	39

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PART NUMBER INDEX - Continued

CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	M83248/1-904	5330-00-020-0203	13	2
			13	31
			13	4
81349	M83248/1-904	5330-00-020-0203	27	7
			27	9
81349	M83248/1-905	5330-00-167-5166	2	21
			27	11
			27	13
81349	M832481/1-018	5330-00-166-0994	24	48
80205	NAS1056C6-009	5310-01-204-2173	21	9
80205	NAS1101EO4-6	5305-00-159-5547	4	24
80205	NAS1219-3E7	5305-00-492-2594	24	28
80205	NAS62OC1OL	5310-00-781-9483	27	2
			5	2
			5	4
			5	7
99193	P91	5365-01-176-3563	27	12
81996	SC492099CLA92	4920-00-567-0476	38	1
83324	SFAJ121-12SU16.5A		14	6
55820	ST70106-39	4920-00-940-9286	39	2
55820	ST70396	2835-00-620-8946	28	1
66195	ST91125	5120-01-212-2885	41	3
66195	ST93014	5120-01-212-2885	41	2
59364	S8154-163C010	5365-01-023-5145	13	58
70210	S8154-163C025	5365-01-023-5146	13	58
70210	S8154-215CO10	5365-01-014-6405	5	26
70210	S8154-215C015	5365-01-044-3519	5	26
70210	S8154-215C020	5365-01-015-9025	5	26
70210	S8154-61-OIOP		13	33
70210	S8154-61-012P		13	33
70210	S8154-61-016P		13	33
70210	S8154-61-025P		13	33
70210	S8154-86C016	5365-01-024-9024	5	28
70210	S8157N136-005	5365-00-639-8259	24	25
70210	S8157N136-025	5310-01-119-8922	24	25
70210	S8157N410-005	5365-01-020-6342	24	32
70210	S8157N410-025	5310-01-117-3444	24	32
70210	S8168-125C0180	5310-00-844-3302	2	14
			21	51
99193	S9008AD224		22	4
			23	4
99193	S9008AU311	5315-01-203-4118	5	17
99193	S9008A5	5315-01-246-2871	15	1
99193	S9008BG195		7	1
			7	4
99193	S9008H29	5315-01-210-6448	25	4
99193	S9008Y192	5315-01-039-9859	8	2
9AM11	S9011F188-093		5	21

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CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
99193	S9082-16M0400		3	3
99193	S9412-010	5330-00-179-9369	24	38
99193	S9412-011	5330-00-253-4844	24	5
			24	6
99193	S9412-014	5330-00-179-9377	24	36
99193	S9412-015	5330-00-220-5211	24	16
			24	35
99193	S9412-018	5330-00-401-4804	24	31
99193	S9412-030	5330-00-184-4064	24	43
99193	S9412-033	5330-00-150-1586	24	7
99193	S9412-138	5330-01-117-1016	21	33
			24	19
99193	S9412-212	5330-01-081-9502	21	35
99193	S9412-553	5330-00-245-6145	24	11
			24	13
99193	S9412-554	5330-00-231-7701	24	24
			24	39
99193	S9412-558	5330-00-413-3029	24	22
99193	S9412-672	5330-01-047-7958	21	5
9AA11	S9413-006	5330-00-159-3468	24	41
9AM11	S9413-018	5330-00-147-6160	24	48
9I9M11	S9413-032		24	44
99193	S9417-2-104A	5310-01-089-9202	22	2
			23	2
70210	S9479-36N	5310-01-012-6824	13	59
70210	S9479-45N	5310-01-012-6826	5	27
99193	S9803-60		24	9
03038	T-1344-10		5	44
03038	T-1344-32		5	20
84971	TA12C59TH02HB	5340-01-094-2440	4	17
			4	20
			4	11
84971	TA12C59TH03HB	5340-01-094-2441	4	28
			4	33
			4	37
84971	TA12C59TH04HB	5340-01-094-3235	4	5
			4	3
84971	TA12C59WTH06HB	5340-01-094-2442	4	12
			4	8
29372	TR28001A103D15		14	5
29372	TR29006CA201L		14	10
			14	14
			14	19
			14	22
			14	23
91265	TS-024-V2127		13	13
			13	17
83298	1106769-4	5120-01-165-5544	42	2

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PART NUMBER INDEX - Continued

CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
83298	1106841-1	5120-01-156-0969	42	3
30003	1132AS115-1	4920-01-170-8120	40	1
55820	164498-100	4920-01-245-8102	40	2
99193	2118806-2		26	19
95411	2272	6680-00-097-6735	40	3
99193	265846-5	5360-01-003-2773	40	4
99193	284021-1-1	4920-00-847-8240	44	1
99193	285304-1-1	4920-00-996-1115	45	6
99193	285450-1-1	5120-00-283-2344	34	2
99193	287129-1-1		38	3
99193	28881	1680-00-939-1490	13	54
99193	291396-96		28	3
99193	291397-58		34	3
99193	291397-59	4330-01-116-2630	34	4
99193	291397-60		42	4
99193	291400-1	4920-00-283-2344	35	1
99193	291417-1	4920-01-119-3052	39	1
99193	291750-11	3210-01-055-1358	28	4
99193	291750-23	4920-01-020-8629	29	1
99193	291750-28		29	2
99193	291750-29		29	3
99193	291963-3		35	2
99193	291964-5		35	3
99193	291965-1	4920-01-003-8976	33	2
99193	291966-1	4920-01-003-8977	29	4
99193	291967-8	5120-01-255-5119	43	1
99193	291968-1	4920-01-003-8978	30	1
99193	291969-6	5120-01-008-0872	30	2
99193	291972-1	4920-01-003-9027	43	2
99193	291974-1	4920-01-003-9028	30	3
99193	291975-1	4920-01-003-6194	30	4
99193	291978-2	4920-01-074-7116	35	4
99193	291980-1	4920-01-003-9879	30	5
99193	291983-1	4920-01-003-9881	31	1
99193	291990-1	4920-01-003-9032	31	2
99193	293018-1	6685-01-005-2808	43	3
99193	293162-1	4920-01-020-0356	31	3-
99193	293163-1	5120-01-016-6695	31	4
99193	293164-1	5220-01-016-6689	32	1
99193	294240-3	4920-01-127-4638	45	1
99193	294817-1	4920-01-140-3982	41	1
99193	296421-1	4920-01-127-4639	45	2
99193	296506-1	4920-01-127-3175	45	7
99193	296530-1	4920-01-127-3230	45	9
99193	298145-1		43	4
99193	298206-1		32	2
99193	298249-1		36	1
99193	298280-1		42	1

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PART NUMBER INDEX - Continued

CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
99193	298487-1		46	11
99193	298488-1		46	9
99193	298490-1		46	10
99193	298491-1		46	5
99193	298492-1		46	7
99193	298493-1		46	1
99193	298494-1		46	8
99193	298495-1		46	2
99193	298496-1		46	4
99193	298498-1		46	6
99193	298628-1	5315-00-286-8687	36	2
99193	298844-1		33	3
99193	298845-1		38	2
99193	298846-1		37	1
			45	8
99193	298850-1		45	10
99193	298852-1		45	3
99193	298853-1		45	4
99193	298858-1		46	3
99193	298870-1		32	3
99193	298871-1		33	1
99193	298876-1		36	3
99193	298878-1		36	4
99193	298879-1		36	5
99193	298880-1		33	4
70210	3/32DIAX1/8		13	49
99193	304715-1	6150-01-328-5256	26	1
			4	1
99193	304760-1		2	32
99193	304772-1	6150-01-327-4183	2	4
			21	36
			26	2
14242	3132EA316-2	5340-01-119-9656	21	39
			2	7
94581	3202AC316	5340-01-119-9656	2	7
58896	3455	5330-01-291-7900	27	15
99193	352723-25		13	34
99193	3601501-17	2910-01-327-4181	24	57
			25	
99193	3601509-1	4820-01-113-8349	24	34
99193	3601510-2	2910-01-113-1845	24	30
99193	3601514-1	4730-01-114-6830	24	15
99193	3601520-2	2910-01-208-4376	23	1
99193	3601520-8		22	1
99193	3602841-2	2910-01-113-1540	24	23
99193	3603036-1	2910-01-113-2395	24	27
99193	3603037-1	5360-01-112-8894	24	26
99193	3606382-5		24	52

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PART NUMBER INDEX - Continued

CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
99193	3606384-12		24	53
99193	3606514-2		13	70
99193	3606721-1	2915-01-258-8132	21	2
99193	3606837-1	5310-01-112-8672	24	55
99193	3609044-1		27	5
99193	3609283-1	2910-01-210-6478	24	29
99193	3610002-1		22	3
99193	3610002-2		23	3
99193	3610004-5		21	17
			22	
99193	3610004-6		21	25
			23	
70210	3610875-22		5	39
99193	3610877-5	5307-01-276-9213	21	14
			21	22
99193	3612517-1		26	11
99193	3614784-1		4	
99193	3615184-1		1	9
99193	3615185-1		1	10
99193	3615692-1		1	11
99193	3615967-1		13	74
99193	3615969-1		5	31
99193	3615995-1		5	32
99193	3615996-1		5	34
99193	3615997-1		13	14
			13	16
99193	3615968-1		13	35
			13	37
99193	3615994-1		13	65
99193	3615998-1		13	63
99193	364936-4	4820-01-003-7390	21	4
99193	379916-5		13	61
99193	3800480-1	2835-01-337-3670	1	
99193	3800480-2		1	
99193	3801076-1		2	40
			5	
99193	3805029-1	2835-01-327-8849	13	
			2	36
99193	3805029-2		13	
			2	36
99193	3810002-1	5310-01-013-1273	5	38
			5	40
99193	3810002-2	5310-01-014-7681	5	40
99193	3810016-3	3110-01-175-9845	7	2
99193	3810070-2	2835-01-327-8850	5	36
			7	
99193	3810077-1	5365-01-176-0003	5	23
99193	3810077-2	5365-01-176-0004	5	23

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PART NUMBER INDEX - Continued

CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
99193	3810077-3	5365-01-176-0005	5	23
99193	3810077-4	5365-01-176-0006	5	23
99193	3810274-1		7	3
99193	3810322-1	2835-01-327-8841	5	46
99193	3822008-2	5310-01-014-8199	5	12
99193	3822101-2	2835-01-166-1249	5	19
99193	3822105-1		5	22
99193	3826009-3	2835-01-012-8528	5	33
99193	3826758-1		5	11
99193	3826784-1	2835-01-328-9676	5	16
99193	3826795-1	5330-01-328-5234	5	49
99193	3826847-1	2835-01-327-8842	5	52
			6	
99193	3830040-6	2835-01-327-8848	11	
			9	1
99193	3830144-1	5310-01-089-9202	23	2
			22	2
99193	3830159-1	5330-01-271-8668	21	26
			21	18
99193	3830160-3	2538-01-271-8786	21	19
			21	27
99193	3830332-2		11	1
99193	3842006-3	2835-01-162-9593	5	18
99193	3842133-1	2835-01-327-8856	12	2
			5	14
99193	3842134-1		12	1
			5	13
99193	3846013-1	2835-01-012-3205	5	15
99193	3846577-1	2835-01-327-8843	10	
			9	2
99193	3846578-1	2835-01-327-8847	12	3
			5	9
99193	3846595-1		5	10
99193	3846595-2		5	10
99193	3846595-3		5	10
99193	3846620-1	2805-01-327-8857	5	8
99193	3860005-2	2835-01-027-0490	5	29
99193	3860094-3		13	56
99193	3860331-2		13	55
99193	3860336-1		13	60
99193	3860337-2		13	62
99193	3860413-1		13	15
99193	3860414-1		13	36
			17	
99193	3860415-1	3010-01-328-5265	13	68
			19	
99193	3860416-1		13	64
99193	3860417-1		13	72

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PART NUMBER INDEX - Continued

CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
99193	3860784-1		5	30
99193	3860791-1		17	1
99193	3860797-1		13	67
99193	3862007-4	2835-01-327-8846	5	24
			8	
99193	3862008-1	3120-01-011-6570	8	1
99193	3862144-1	5315-01-212-5951	14	11
99193	3862336-1		5	43
99193	3862939-1		13	23
99193	3862949-1		13	71
99193	3862950-1		13	32
99193	3862975-1		13	22
99193	3862993-1	2945-01-327-8860	27	3
99193	3863005-1	5330-01-327-4174	13	38
99193	3863011-1		13	66
99193	3863020-111		14	24
99193	3863041-1	5320-01-004-8258	13	28
			16	
99193	3863042-1	4320-01-328-5257	13	10
			14	3
			15	
99193	3863048-1	2835-01-327-4179	13	9
			14	
99193	3863048-2		13	9
			14	
99193	3863066-1		14	17
99193	3863066-2		14	4
99193	3863067-1		14	16
99193	3870169-1		2	29
99193	3876000-1	6695-01-012-7059	26	5
99193	3876001-6	5930-01-329-6868	27	6
99193	3876003-5	6685-01-013-2058	26	10
99193	3876006-3		26	7
99193	3880096-2		2	37
99193	3881016-3		13	6
99193	3881133-2		13	5
99193	3881221-1	3040-01-328-5255	13	50
			20	
99193	3881222-1	3420-01-328-5266	13	44
99193	3881223-1		13	48
99193	3882601-2		24	51
99193	3882602-2		24	42
99193	3882604-1	5330-01-112-6661	24	47
99193	3882608-1	2910-01-113-1390	21	32
99193	3882608-2	2910-01-113-1390	24	18
99193	3882609-1	5360-01-112-8896	24	33
99193	3882616-1	5360-01-210-6555	24	33
99193	3882655-3		24	50

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PART NUMBER INDEX - Continued

CAGE	PART NUMBER	STOCK NUMBER	FIG.	ITEM
99193	3882693-1	2910-01-179-6007	21	34
			24	20
99193	3882783-2		24	40
99193	3882880-2		24	3
99193	3882955-5		24	49
99193	3883420-1	2915-01-327-4184	2	8
			21	40
			24	
99193	3883427-1		2	6
			21	37
99193	3883439-1		3	3
99193	3883460-1		2	5
			21	38
99193	3883483-1		13	41
			18	
99193	3883488-1	2995-01-327-4186	21	11
99193	3883489-1		21	1
99193	3883492-1		2	3
			21	30
99193	3883493-3		2	19
			3	
99193	3883497-1		21	358
			4	38
99193	3883498-2		24	54
99193	3883594-1		24	37
99193	3888000-5		26	18
99193	3888001-17		26	12
99193	3888002-3		26	13
10203	4162	5305-00-349-8140	14	21
00624	4268C316M	5340-01-119-9656	2	7
06365	5OB-2-TC		34	1
7R387	5593		27	14
99193	600-3130-10-OS	5330-01-313-6011	21	49
			2	16
83259	600-3130-5/8	5330-00-121-2482	2	24
99193	692545-1	5850-00-197-1765	2	13
			21	53
78286	70700-20323-041		28	2
99193	759331-1		2	26
99193	899353-1	5330-00-922-4441	24	46
99193	926501-1	4920-01-132-0659	45	5

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
1		2835-01-337-3670	99193	3800480-1
1			99193	3800480-2
1	9		99193	3615184-1
1	10		99193	3615135-1
1	11		99193	3615692-1
2	1	5306-00-104-5183	96906	MS9556-05
2	2	5310-00-167-0812	88044	AN960CIOL
2	3		99193	3883492-1
2	4	6150-01-327-4183	99193	304772-1
2	5		99193	3883460-1
2	6		99193	3883427-1
2	7	5340-01-119-9656	14242	3132EA316-2
2	7	5340-01-119-9656	00624	4268C316M
2	7	5340-01-119-9656	94581	3202AC316
2	8	2915-01-327-4184	99193	3883420-1
2	9	5330-00-172-7187	81349	M83248/1-036
2	11	5310-00-844-3302	96906	MS21043-3
2	12	5310-00-167-0812	88044	AN96OC1OL
2	13	5850-00-197-1765	99193	692545-1
2	14	5310-00-844-3302	70210	S8168-125C0180
2	15	5306-00-121-2758	96906	MS9556-26
2	16	5330-01-313-6011	99193	600-3130-10-OS
2	17	5306-00-116-7790	96906	MS9556-09
2	18	5310-00-167-0812	88044	AN96OC1OL
2	19		99193	3883493-3
2	20	4730-00-080-3731	96906	MS21900J5
2	21	5330-00-167-5166	81349	M83248/1-905
2	22	5310-00-864-5872	88044	AN924-6J
2	23	4730-01-234-0015	96906	MS24393J6
2	24	5330-00-121-2482	83259	600-3130-5/8
2	25	5305-00-147-3248	96906	MS51861-12C
2	26		99193	759331-1
2	27	5306-01-247-8315	96906	MS9557-12
2	28	5310-00-515-7449	88044	AN960C416L
2	29		99193	3870169-1
2	30	5306-00-113-8362	96906	MS9556-06
2	31	5310-00-167-0812	88044	AN96OC1OL
2	32		99193	304760-1
2	33	5306-00-143-2892	96906	MS9557-08
2	34	5340-01-291-5709	96906	MS9593-008
2	35	5310-00-515-7449	88044	AN960C416L
2	36	2835-01-327-8849	99193	3805029-1
2	36		99193	3805029-2
2	37		99193	3880096-2
2	38	5330-00-166-0967	81349	M83248/1-008
2	39	5330-00-364-8103	81349	M83248/1-169
2	40		99193	3801076-1

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
3			99193	3883493-3
3	1	5310-00-850-5810	96906	MS20427M3-4
3	2	5310-00-780-1044	96906	MS21060-3K
3	3		99193	3883439-1
3	3		99193	S9082-16M0400
4			99193	3614784-1
4	1	6150-01-328-5256	99193	304715-1
4	2	5306-00-184-1533	96906	MS9565-04
4	3	5340-01-094-3235	84971	TA12C59TH04HB
4	4	5306-00-115-1322	96906	MS9556-04
4	5	5340-01-094-3235	84971	TA12C59TH04HB
4	6	5306-00-488-3302	96906	MS21043-3
4	7	5306-00-115-1322	96906	MS9556-04
4	8	5340-01-094-2442	84971	TA12C59WTH06HB
4	9	5306-00-488-3302	96906	MS21043-3
4	10	5306-00-104-5183	96906	MS9556-05
4	11	5340-01-094-2440	84971	TA12C59TH02HB
4	12	5340-01-094-2442	84971	TA12C59WTH06HB
4	13	5306-00-488-3302	96906	MS21043-3
4	14	5340-00-594-7899	96906	MS9592-018
4	15	5306-00-488-3302	96906	MS21043-3
4	16	5306-00-115-1322	96906	MS9556-04
4	17	5340-01-094-2440	84971	TA12C59TH02HB
4	18	5306-00-488-3302	96906	MS21043-3
4	19	5306-00-115-1322	96906	MS9556-04
4	20	5340-01-094-2440	84971	TA12C59TH02HB
4	21	5306-00-488-3302	96906	MS21043-3
4	22	5340-00-594-7899	96906	MS9592-018
4	23	5310-00-878-3292	96906	MS21043-04
4	24	5305-00-159-5547	80205	NASI101EO4-6
4	25	5310-00-584-3782	88044	AN96OC4L
4	26	5306-00-488-3302	96906	MS21043-3
4	27	5306-00-115-1322	96906	MS9556-04
4	28	5340-01-094-2441	84971	TA12C59TH03HB
4	29	5306-00-488-3302	96906	MS21043-3
4	30	5340-00-594-7899	96906	MS9592-018
4	31	5306-00-488-3302	96906	MS21043-3
4	32	5306-00-115-1322	96906	MS9556-04
4	33	5340-01-094-2441	84971	TA12C59TH03HB
4	34	5340-00-594-7899	96906	MS9592-018
4	35	5306-00-488-3302	96906	MS21043-3
4	36	5306-00-115-1322	96906	MS9556-04
4	37	5340-01-094-2441	84971	TA12C59TH03HB
4	38		99193	3883497-1
4	39		96906	MS35489-5XS
5			99193	3801076-1
5	1	5306-00-106-8811	96906	MS9565-10

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
5	2	5310-00-781-9483	80205	NAS620C10L
5	3	5306-00-117-4737	96906	MS9556-10
5	4	5310-00-781-9483	80205	NAS620C10L
5	6	5306-01-009-7170	96906	MS9565-20
5	7	5310-00-781-9483	80205	NAS620C10L
5	8	2805-01-327-8857	99193	3846620-1
5	9	2835-01-327-8847	99193	3846578-1
5	10		99193	3846595-1
5	10		99193	3846595-2
5	10		99193	3846595-3
5	11		99193	3826758-1
5	12	5310-01-014-8199	99193	3822008-2
5	13		99193	3842134-1
5	14	2835-01-327-8856	99193	3842133-1
5	15	2835-01-012-3205	99193	3846013-1
5	16	2835-01-328-9676	99193	3826784-1
5	17	5315-01-203-4118	99193	S9008AU311
5	18	2835-01-162-9593	99193	3842006-3
5	19	2835-01-166-1249	99193	3822101-2
5	20		03038	T-1344-32
5	21		9AA11	S9011F188-093
5	22		99193	3822105-1
5	23	5365-01-176-0003	99193	3810077-1
5	23	5365-01-176-0004	99193	3810077-2
5	23	5365-01-176-0005	99193	3810077-3
5	23	5365-01-176-0006	99193	3810077-4
5	24	2835-01-327-8846	99193	3862007-4
5	25	5365-01-191-3510	81349	M27426-3130D
5	26	5365-01-014-6405	70210	S8154-215C010
5	26	5365-01-044-3519	70210	S8154-215C015
5	26	5365-01-015-9025	70210	S8154-215C020
5	27	5310-01-012-6826	70210	S9479-45N
5	28	5365-01-024-9024	70210	S8154-86C016
5	29	2835-01-027-0490	99193	3860005-2
5	30		99193	3860784-1
5	31		99193	3615969-1
5	32		99193	3615995-1
5	33	2835-01-012-8528	99193	3826009-3
5	34		99193	3615996-1
5	35	5330-00-166-1026	81349	M83248/1-027
5	36	2835-01-327-8850	99193	3810070-2
5	37	5330-00-166-0967	81349	M83248/1-008
5	38	5310-01-013-1273	99193	3810002-1
5	39		70210	3610875-22
5	40	5310-01-013-1273	99193	3810002-1
5	40	5310-01-014-7681	99193	3810002-2
5	41	5330-00-167-5110	81349	M83248/1-121

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
5	42	5330-00-167-5118	81349	M83248/1-130
5	43		99193	3862336-1
5	44		03038	T-1344-10
5	45	5310-00-515-7449	88044	AN960C416L
5	46	2835-01-327-8841	99193	3810322-1
5	47	5330-00-167-5139	81349	M83248/1-153
5	48	5365-00-530-7953	96906	MS16625-4150
5	49	5330-01-328-5234	99193	3826795-1
5	50	5330-00-166-1036	81349	M83248/1-029
5	51	5330-01-239-9428	96906	MS9386-169
5	52	2835-01-327-8842	99193	3826847-1
6		2835-01-327-8842	99193	3826847-1
6	1		96906	MS9390-093
6	2	5340-01-176-2584	07482	AS3123-03
6	3	5315-01-178-5629	07482	AS3124-03
7		2835-01-327-8850	99193	3810070-2
7	1		99193	S9008BG195
7	2	3110-01-175-9845	99193	3810016-3
7	3		99193	3810274-1
7	4		99193	S9008BG195
8		2835-01-327-8846	99193	3862007-4
8	1	3120-01-011-6570	99193	3862008-1
8	2	5315-01-039-9859	99193	S9008Y192
9	1	2835-01-327-8848	99193	3830040-6
9	2	2835-01-327-8843	99193	3846577-1
10		2835-01-327-8843	99193	3846577-1
10	1	5310-01-239-3539	27238	BN00212-3-3
10	1	5310-01-239-3539	15653	K49333-3-3
10	2	5340-01-018-6035	96906	MS21209F5-1OL
10	3	5320-01-289-2444	96906	MS20605R3W2
10	4	5310-00-764-0041	96906	MS21074-3
10	5	5365-00-935-8918	88044	AN814-8J
10	6	5330-01-080-2229	81349	M25988/2-908
11		2835-01-327-8848	99193	3830040-6
11	1		99193	3830332-2
12	1		99193	3842134-1
12	2	2835-01-327-8856	99193	3842133-1
12	3	2835-01-327-8847	99193	3846578-1
13		2835-01-327-8849	99193	3805029-1
13			99193	3805029-2
13	1	4730-00-698-4033	88044	AN832-4J
13	2	5330-00-020-0203	81349	M83248/1-904
13	3	5365-00-287-0093	88044	AN814-4DL
13	4	5330-00-020-0203	81349	M83248/1-904
13	5		99193	3881133-2
13	6		99193	3881016-3
13	7	5306-00-116-7790	96906	MS9556-09

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
13	8	5310-00-167-0812	88044	AN960C1OL
13	9		99193	3863048-2
13	10	4320-01-328-5257	99193	3863042-1
13	11	5330-00-166-8400	81349	M83248/1-155
13	12	5365-00-850-7044	81349	M27426-4115D
13	13		91265	TS-024-V2127
13	14		99193	3615997-1
13	15		99193	3860413-1
13	16		99193	3615997-1
13	17		91265	TS-024-V2127
13	18	5365-00-850-7044	81349	M27426-4115D
13	19	5306-00-143-1764	96906	MS9565-09
13	20	5306-00-116-7790	96906	MS9556-09
13	21	5310-00-167-0812	88044	AN960C1OL
13	22		99193	3862975-1
13	23		99193	3862939-1
13	24	5330-00-166-1076	81349	M83248/1-120
13	25	5306-00-113-3771	96906	MS9556-08
13	26	5310-00-167-0812	88044	AN960C1OL
13	27	5306-00-763-2581	96906	MS9565-08
13	28	5320-01-004-8258	99193	3863041-1
13	29	5330-00-166-1062	81349	M83248/1-113
13	30	5330-00-166-8400	81349	M83248/1-155
13	31	5330-00-020-0203	81349	M83248/1-904
13	32		99193	3862950-1
13	33		70210	S8154-61-OIOP
13	33		70210	S8154-61-012P
13	33		70210	S8154-61-016P
13	33		70210	S8154-61-025P
13	34		99193	352723-25
13	35		99193	3615968-1
13	36		99193	3860414-1
13	37		99193	3615968-1
13	38	5330-01-327-4174	99193	3863005-1
13	39	5306-00-121-2677	96906	MS9556-16
13	40	5310-00-167-0812	88044	AN960CIOL
13	41		99193	3883483-1
13	42	5306-00-121-2677	96906	MS9556-16
13	43	5310-00-167-0812	88044	AN960C1OL
13	44	3420-01-328-5266	99193	3881222-1
13	45	5330-00-166-8400	81349	M83248/1-155
13	46	4730-00-189-2729	99193	A440
13	47	5330-00-166-0991	81349	M83248/1-015
13	48		99193	3881223-1
13	49		70210	3/32DIAX1/8
13	50	3040-01-328-5255	99193	3881221-1
13	51	5330-00-166-1062	81349	M83248/1-113

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
13	52	5330-00-167-5118	81349	M83248/1-130
13	53	5330-00-166-1072	81349	M83248/1-118
13	54	1680-00-939-1490	99193	28881
13	55		99193	3860331-2
13	56		99193	3860094-3
13	57		58998	FIT7030-9164
13	58	5365-01-023-5145	59364	S8154-163C010
13	58	5365-01-023-5146	70210	S8154-163C025
13	59	5310-01-012-6824	70210	S9479-36N
13	60		99193	3860336-1
13	61		99193	379916-5
13	62		99193	3860337-2
13	63		99193	3615998-1
13	64		99193	3860416-1
13	65		99193	3615994-1
13	66		99193	3863011-1
13	67		99193	3860797-1
13	68	3010-01-328-5265	99193	3860415-1
13	69		81349	M27426-4134D
13	70		99193	3606514-2
13	71		99193	3862949-1
13	72		99193	3860417-1
13	73	5365-01-133-0257	81349	M27426-3146D
13	74		99193	3615967-1
13	75	5365-01-133-0257	81349	M27426-3146D
14		2835-01-327-4179	99193	3863048-1
14			99193	3863048-2
14	1	5306-00-113-8362	96906	MS9556-06
14	2	5310-00-167-0812	88044	AN960C10L
14	3	4320-01-328-5257	99193	3863042-1
14	4		99193	3863066-2
14	5		29372	TR28001A103D15
14	6		83324	SFAJ121-12SU16.5A
14	7	5365-01-008-9632	96906	MS51990E107P
14	8	5340-01-014-4622	96906	MS21209F4-20L
14	8		96906	MS51993S804L
14	9	5365-00-562-2758	96906	MS51997E104P
14	10		29372	TR29006CA201L
14	11	5315-01-212-5951	99193	3862144-1
14	12	5340-00-340-3631	96906	MS21209F1-15L
14	13	5340-00-340-3631	96906	MS21209F1-15L
14	14		29372	TR29006CA201L
14	15	5340-00-451-8984	81349	M45932/1-9CL
14	16		99193	3863067-1
14	17		99193	3863066-1
14	18	5340-00-529-9262	96906	MS21209F4-15L
14	19		29372	TR29006CA201L

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
14	20	5340-00-451-8984	81349	M45932/1-9CL
14	21	5305-00-349-8140	10203	4162
14	22		29372	TR29006CA201L
14	23		29372	TR29006CA201L
14	24		99193	3863020-111
15		4320-01-328-5257	99193	3863042-1
15	1	5315-01-246-2871	99193	S9008A5
16		5320-01-004-8258	99193	3863041-1
16	1	5340-00-340-3631	96906	MS21209F1-15L
17			99193	3860414-1
17	1		99193	3860791-1
17	2		96906	MS9176-21
18			99193	3883483-1
18	1	5310-00-850-5810	96906	MS20427M3-4
18	2	5310-00-763-7887	96906	MS21074L3
19		3010-01-328-5265	99193	3860415-1
19	1	5340-00-268-3513	96906	MS9176-22
20		3040-01-328-5255	99193	3881221-1
20	1		81349	M21143/1-18
21	1		99193	3883489-1
21	2	2915-01-258-8132	99193	3606721-1
21	3	5330-01-058-8393	81349	M25988/2-904
21	4	4820-01-003-7390	99193	364936-4
21	5	5330-01-047-7958	99193	S9412-672
21	6	5330-01-079-7309	81349	M25988/2-903
21	7	5306-00-763-2581	96906	MS9565-08
21	8	5340-00-198-7442	96906	MS9592-013
21	9	5310-01-204-2173	80205	NAS1056C6-009
21	10	5306-00-113-8362	96906	MS9556-06
21	11	2995-01-327-4186	99193	3883488-1
21	12	5306-00-488-3302	96906	MS21043-3
21	13	5340-00-594-7899	96906	MS9592-018
21	14	5307-01-276-9213	99193	3610877-5
21	15	5310-00-136-1471	88044	AN961-1OT
21	16	5306-00-763-2581	96906	MS9565-08
21	17		99193	3610004-5
21	18	5330-01-271-8668	99193	3830159-1
21	19	2538-01-271-8786	99193	3830160-3
21	20	5306-00-488-3302	96906	MS21043-3
21	21	5340-00-594-7899	96906	MS9592-018
21	22	5307-01-276-9213	99193	3610877-5
21	23	5310-00-136-1471	88044	AN961-1OT
21	24	5306-00-763-2581	96906	MS9565-08
21	25		99193	3610004-6
21	26	5330-01-271-8668	99193	3830159-1
21	27	2538-01-271-8786	99193	3830160-3
21	28	5306-00-104-5183	96906	MS9556-05

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
21	29	5310-00-167-0812	88044	AN960C1OL
21	30		99193	3883492-1
21	31	5306-00-113-3771	96906	MS9556-08
21	32	2910-01-113-1390	99193	3882608-1
21	33		81349	M25988/2-138
21	33	5330-01-117-1016	99193	S9412-138
21	34	2910-01-179-6007	99193	3882693-1
21	35	5330-01-081-9502	99193	S9412-212
21	36	6150-01-327-4183	99193	304772-1
21	37		99193	3883427-1
21	38		99193	3883460-1
21	39	5340-01-119-9656	14242	3132EA316-2
21	40	2915-01-327-4184	99193	3883420-1
21	41	5330-00-172-7187	96906	MS24394J6
21	42	4730-00-555-2588	88044	AN833-6J
21	43	5330-01-079-6812	81349	M25988/2-906
21	44	5310-00-864-5872	88044	AN924-6J
21	45	4730-00-050-9579	96906	MS9194-04
21	46	5330-01-085-8393	81349	M25988/2-904
21	47	5310-00-079-1967	88044	AN924-4J
21	48	5306-00-488-3302	96906	MS21043-3
21	49	5330-01-313-6011	99193	600-3130-10-OS
21	50	5310-00-167-0812	88044	AN960C1OL
21	51	5310-00-844-3302	70210	S8168-125C0180
21	52	5306-00-121-2758	96906	MS9556-26
21	53	5850-00-197-1765	99193	692545-1
21	54	4730-00-684-6912	96906	MS24392J4
21	55	5330-01-085-8393	81349	M25988/2-904
21	56	4730-01-056-8543	96906	MS24392J3
21	57	5330-01-085-8393	81349	M25988/2-904
21	58		99193	3883497-1
22			99193	3610004-5
22	1		99193	3601520-8
22	2	5310-01-089-9202	99193	3830144-1
22	2	5310-01-089-9202	99193	S9417-2-104A
22	3		99193	3610002-1
22	4		99193	S9008AD224
23			99193	3610004-6
23	1	2910-01-208-4376	99193	3601520-2
23	2	5310-01-089-9202	99193	3830144-1
23	2	5310-01-089-9202	99193	S9417-2-104A
23	3		99193	3610002-2
23	4		99193	S9008AD224
24		2915-01-327-4184	99193	3883420-1
24	1	5306-00-104-5183	96906	MS9556-05
24	2	5310-00-167-0812	88044	AN960C1OL
24	3		99193	3882880-2

CROSS-REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
24	5	5330-00-253-4844	99193	S9412-011
24	6	5330-01-079-8147	81349	M25988/2-011
24	6	5330-00-253-4844	99193	S9412-011
24	7		81349	M25988/2-033
24	7	5330-00-150-1586	99193	S9412-033
24	8	5305-00-147-3248	96906	MS51861-12C
24	9		99193	S9803-60
24	10	5365-00-287-0095	88044	AN814-3DL
24	11	5330-01-079-7309	81349	M25988/2-903
24	11	5330-00-245-6145	99193	S9412-553
24	12	5365-00-287-0095	88044	AN814-3DL
24	13	5330-01-079-7309	81349	M25988/2-903
24	13	5330-00-245-6145	99193	S9412-553
24	14	5365-00-823-5100	96906	MS16627-4075
24	15	4730-01-114-6830	99193	3601514-1
24	16	5330-01-326-9505	81349	M25988/2-015
24	16	5330-00-220-5211	99193	S9412-015
24	17	5306-00-113-3771	96906	MS9556-08
24	18	2910-01-113-1390	99193	3882608-2
24	19		81349	M25988/2-138
24	19	5330-01-117-1016	99193	S9412-138
24	20	2910-01-179-6007	99193	3882693-1
24	21	5365-01-077-0325	96906	MS9954-08
24	22	5330-01-080-2229	81349	M25988/2-908
24	22	5330-00-413-3029	99193	S9412-558
24	23	2910-01-113-1540	99193	3602841-2
24	24	5330-01-085-8393	81349	M25988/2-904
24	24	5330-00-231-7701	99193	S9412-554
24	25	5365-00-639-8259	70210	S8157N136-005
24	25	5310-01-119-8922	70210	S8157N136-025
24	26	5360-01-112-8894	99193	3603037-1
24	27	2910-01-113-2395	99193	3603036-1
24	28	5305-00-492-2594	80205	NAS1219-3E7
24	29	2910-01-210-6478	99193	3609283-1
24	30	2910-01-113-1845	99193	3601510-2
24	31	5330-01-322-4718	81349	M25988/2-018
24	31	5330-00-401-4804	99193	S9412-018
24	32	5365-01-020-6342	70210	S8157N410-005
24	32	5310-01-117-3444	70210	S8157N410-025
24	33	5360-01-112-8896	99193	3882609-1
24	33	5360-01-210-6555	99193	3882616-1
24	34	4820-01-113-8349	99193	3601509-1
24	35	5330-01-326-9505	81349	M25988/2-015
24	35	5330-00-220-5211	99193	S9412-015
24	36	5330-01-085-3257	81349	M25988/2-014
24	36	5330-00-179-9377	99193	S9412-014
24	37		99193	3883594-1

CROSS-REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
24	38	5330-01-079-7304	81349	M25988/2-010
24	38	5330-00-179-9369	99193	S9412-010
24	39	5330-01-085-8393	81349	M25988/2-904
24	39	5330-00-231-7701	99193	S9412-554
24	40		99193	3882783-2
24	41	5330-00-166-0963	81349	M83248/1-006
24	41	5330-00-159-3468	9AA11	S9413-006
24	42		99193	3882602-2
24	43		81349	M25988/2-030
24	43	5330-00-184-4064	99193	S9412-030
24	44	5330-00-166-8392	81349	M83248/1-032
24	44		9AA11	S9413-032
24	45	5365-00-823-5100	96906	MS16627-4075
24	46	5330-00-922-4441	99193	899353-1
24	47	5330-01-112-6661	99193	3882604-1
24	48	5330-00-166-0994	81349	M83248/1-018
24	48	5330-00-147-6160	9AA11	S9413-018
24	49		99193	3882955-5
24	50		99193	3882655-3
24	51		99193	3882601-2
24	52		99193	3606382-5
24	53		99193	3606384-12
24	54		99193	3883498-2
24	55	5310-01-112-8672	99193	3606837-1
24	56	5330-01-079-7305	81349	M25988/2-013
24	57	2910-01-327-4181	99193	3601501-17
25		2910-01-327-4181	99193	3601501-17
25	1	5340-00-340-3631	96906	MS21209F1-15L
25	2	5340-01-016-4937	96906	MS21209FI-IOL
25	3	5340-00-327-4808	96906	MS21209C0820L
25	4	5315-01-210-6448	99193	S9008H29
26	1	6150-01-328-5256	99193	304715-1
26	2	6150-01-327-4183	99193	304772-1
26	3	5306-00-143-1764	96906	MS9565-09
26	4	5310-00-167-0812	88044	AN960CIOL
26	5	6695-01-012-7059	99193	3876000-1
26	6	5330-00-166-0992	81349	M83248/1-016
26	7		99193	3876006-3
26	8	5306-00-488-3302	96906	MS21043-3
26	9	5306-00-106-6321	96906	MS9556-07
26	10	6685-01-013-2058	99193	3876003-5
26	11		99193	3612517-1
26	12		99193	3888001-17
26	13		99193	3888002-3
26	14	5310-00-167-0705	88044	AN960B716
26	15	5306-00-775-6243	96906	MS9565-06
26	16	5306-00-113-8362	96906	MS9556-06

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
26	17	5310-00-167-0812	88044	AN960C1OL
26	18		99193	3888000-5
26	19		99193	2118806-2
27	1	5306-00-106-6321	96906	MS9556-07
27	2	5310-00-781-9483	80205	NAS620C10L
27	3	2945-01-327-8860	99193	3862993-1
27	4	5330-00-167-5116	81349	M83248/1-128
27	5		99193	3609044-1
27	6	5930-01-329-6868	99193	3876001-6
27	7	5330-00-020-0203	81349	M83248/1-904
27	8	6685-00-580-9651	96906	MS28034-3
27	9	5330-00-020-0203	81349	M83248/1-904
27	10	5365-00-278-4994	88044	AN814-5DL
27	11	5330-00-167-5166	81349	M83248/1-905
27	12	5365-01-176-3563	99193	P91
27	13	5330-00-167-5166	81349	M83248/1-905
27	14		7R387	5593
27	15	5330-01-291-7900	58896	3455
28	1	2835-00-620-8946	55820	ST70396
28	2		78286	70700-20323-041
28	3		99193	291396-96
28	4	3210-01-055-1358	99193	291750-11
29	1	4920-01-020-8629	99193	291750-23
29	2		99193	291750-28
29	3		99193	291750-29
29	4	4920-01-003-8977	99193	291966-1
30	1	4920-01-003-8978	99193	291968-1
30	2	5120-01-008-0872	99193	291969-6
30	3	4920-01-003-9028	99193	291974-1
30	4	4920-01-003-6194	99193	291975-1
30	5	4920-01-003-9879	99193	291980-1
31	1	4920-01-003-9881	99193	291983-1
31	2	4920-01-003-9032	99193	291990-1
31	3	4920-01-020-0356	99193	293162-1
31	4	5120-01-016-6695	99193	293163-1
32	1	5220-01-016-6689	99193	293164-1
32	2		99193	298206-1
32	3		99193	298870-1
33	1		99193	298871-1
33	2	4920-01-003-8976	99193	291965-1
33	3		99193	298844-1
33	4		99193	298880-1
34	1		06365	50B-2-TC
34	2	5120-00-283-2344	99193	285450-1-1
34	3		99193	291397-58
34	4	4330-01-116-2630	99193	291397-59
35	1	4920-00-283-2344	99193	291400-1

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FIGURE AND ITEM NUMBER INDEX

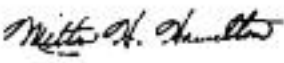
FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
35	2		99193	291963-3
35	3		99193	291964-5
35	4	4920-01-074-7116	99193	291978-2
36	1		99193	298249-1
36	2	5315-00-286-8687	99193	298628-1
36	3		99193	298876-1
36	4		99193	298878-1
36	5		99193	298879-1
37	1		99193	298846-1
38	1	4920-00-567-0476	81996	SC492099CLA92
38	2		99193	298845-1
38	3		99193	287129-1-1
39	1	4920-01-119-3052	99193	291417-1
39	2	4920-00-940-9286	55820	ST70106-39
40	1	4920-01-170-8120	30003	1132AS115-1
40	2	4920-01-245-8102	55820	164498-100
40	3	6680-00-097-6735	95411	2272
40	4	5360-01-003-2773	99193	265846-5
41	1	4920-01-140-3982	99193	294817-1
41	2	5120-01-212-2885	66195	ST93014
41	3	5120-01-212-2885	66195	ST91125
42	1		99193	298280-1
42	2	5120-01-165-5544	83298	1106769-4
42	3	5120-01-156-0969	83298	1106841-1
42	4		99193	291397-60
43	1	5120-01-255-5119	99193	291967-8
43	2	4920-01-003-9027	99193	291972-1
43	3	6685-01-005-2808	99193	293018-1
43	4		99193	298145-1
44	1	4920-00-847-8240	99193	284021-1-1
45	1	4920-01-127-4638	99193	294240-3
45	2	4920-01-127-4639	99193	296421-1
45	3		99193	298852-1
45	4		99193	298853-1
45	5	4920-01-132-0659	99193	926501-1
45	6	4920-00-996-1115	99193	285304-1-1
45	7	4920-01-127-3175	99193	296506-1
45	8		99193	298846-1
45	9	4920-01-127-3230	99193	296530-1
45	10		99193	298850-1
46	1		99193	298493-1
46	2		99193	298495-1
46	3		99193	298858-1
46	4		99193	298496-1
46	5		99193	298491-1
46	6		99193	298498-1-1
46	7		99193	298492-1

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGE	PART NUMBER
46	8		99193	298494-1
46	9		99193	298488-1
46	10		99193	298490-1
46	11		99193	298487-1

By Order of the Secretary of the Army:

Official: 

MILTON H. HAMILTON
*Administrative Assistant to the
Secretary of the Army*
06315


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

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IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.			
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The Metric System and Equivalents

Linear Measure

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

Weights

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

Liquid Measure

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

Square Measure

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

Cubic Measure

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

Approximate Conversion Factors

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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