

TECHNICAL MANUAL

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

**FOR
ENGINE ASSEMBLY, T700-GE-701,
PN 6044T06G01, NSN 2840-01-11 A-2211**

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

This manual supersedes TM 55-2840-238-23P, dated 29 March 1991, including all changes.

**HEADQUARTERS, DEPARTMENT OF THE ARMY
31 MARCH 1997**

CHANGE

NO. 5

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 28 FEBRUARY 2002

Aviation Unit and Intermediate Maintenance
Repair Plans and Special Tools List
(Including Depot Maintenance Repair Parts and Special Tools)

FOR

**Engine Assembly
T700-GE-701
PN 6044T06G01
NSN 2840-01-114-2211**

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i and ii
3-1 and 3-2(3-3 Blank)
Figure 11 (Sheet 1 of 2) through Figure 12
20-1 and Figure 21 (Sheet 1 of 3)
21-1 through 21-3/(21-4 Blank)
23-1 through Figure 24 (Sheet 1 of 7)
25-1 through 25-3(25-4 Blank)
I-1 through I-28


Insert pages

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i and ii
3-1 and 3-2/(3-3 Blank)
Figure 11 (Sheet 1 of 2) through Figure 12
20-1 and Figure 21 (Sheet 1 of 3)
21-1 through 21-3/(21-4 Blank)
23-1 through Figure 24 (Sheet 1 of 7)
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I-1 through I-28

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Aviation Unit and Intermediate Maintenance
Repair Plans and Special Tools List
(Including Depot Maintenance Repair Parts and Special Tools)

Engine Assembly
T700-GE-701
PN 6044T06G01
NSN 2840-01-114-2211

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5-1 through Figure 7
8-1 through 9-2
10-1/(10-2 Blank)
11-1 and Figure 12
13-1 and Figure 14
15-1 and Figure 16
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18-1 through Figure 19
20-1 and Figure 21 (Sheet 1 of 3)
21-1 through 21-3/(21-4 Blank)
22-1/(22-2 Blank)
23-1 through Figure 24 (Sheet 1 of 7)
24-1 through 24-3/(24-4 Blank)

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i and ii
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Figure 1 (Sheet 1 of 2) through
Figure 2 (Sheet 1 of 5)
2-1 through 3-2/(3-3 Blank)
5-1 through Figure 7
8-1 through 9-2
10-1/(10-2 Blank)
11-1 and Figure 12
13-1 and Figure 14
15-1 and Figure 16
17-1/(17-2 Blank)
18-1 through Figure 19
20-1 and Figure 21 (Sheet 1 of 3)
21-1 through 21-3/(21-4 Blank)
22-1/(22-2 Blank)
23-1 through Figure 24 (Sheet 1 of 7)
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25-1 through 25-3/(25-4 Blank)
26-1 through Figure 29
69-1 and Figure 70
71-1/(71-2 Blank)

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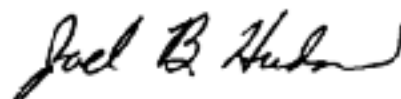
25-1 through 25-3/(25-4 Blank)
26-1 through Figure 29
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**CHANGE
NO. 03**

**TM 1-2840-238-23P
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Aviation Unit and Intermediate Maintenance
Repair Parts and Special Tools List
(Including Depot Maintenance Repair Parts and Special Tools)
For
**Engine Assembly
T700-GE-701
PN 6044T06G01
NSN 2840-01-114-2211**

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69-1 and Figure 70
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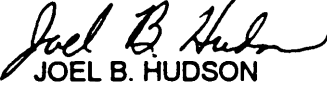
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18-1 thru Figure 19
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69-1 and Figure 70
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CHANGE
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Repair Parts and Special Tools List
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Engine Assembly
T700-GE-701
PN 6044T06G01
NSN 2840-01-114-2211

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70-1 and Figure 71
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Aviation Unit and Intermediate Maintenance
Repair Parts and Special Tools List
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Engine Assembly, T700-GE-701
PN 6044T06G01, NSN 2840-01-114-2211

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Remove pages	Insert pages
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i and ii	i and ii
2-1 through 2-3/(2-4 blank)	2-1 through 2-3/(2-4 blank)
3-1 and 3-2/(3-3 blank)	3-1 and 3-2/(3-3 blank)
4-1 through Figure 6	4-1 through Figure 6
8-1 and Figure 9	8-1 and Figure 9
11-1 and Figure 12	11-1 and Figure 12
18-1 through Figure 19	18-1 through Figure 19
20-1 and Figure 21 (sheet 1)	20-1 and Figure 21 (sheet 1)
21-1 through 21-3/(21-4 blank)	21-1 through 21-3/(21-4 blank)
Figure 25 (sheet 1) and Figure 25 (sheet 2)	Figure 25 (sheet 1) and Figure 25 (sheet 2)
25-3/(25-4 blank)	25-3/(25-4 blank)
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Dates of issue for original and changed pages are:

Original	0	31 March 1997	Change	3	23 May 2000
Change	1	15 April 1998	Change	4	1 May 2001
Change	2	15 December 1998	Change.....	5	28 February 2002

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6	4	Figure 19 thru Figure 20	0
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10 Blank	0	Figure 21 (Sheets 2 and 3)	0
Figure 1 (Sheet 1)	4	21-1 thru 21-3	5
Figure 1 (Sheet 2)	0	21-4 Blank	5
1-1	4	Figure 22 (Sheets 1 and 2)	0
Figure 2 (Sheets 1 thru 5)	0	22-1	4
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2-4 Blank	4	Figure 23 (Sheets 1 and 2)	0
Figure 3 (Sheet 1)	0	23-1 through 23-3	5
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Figure 4	0	Figure 25 (Sheet 2)	1
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10-2 Blank	4	Figure 29 thru Figure 69	0
Figure 11 (Sheet 1)	5	69-1	4
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Figure 12 thru Figure 13.....	0	71-1 thru 72-1	4
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*Zero in this column indicates an original page.

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**AVIATION UNIT AND INTERMEDIATE MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
FOR
ENGINE ASSEMBLY, 5700-GE-701
PN 6044T06G01; NSN 2840-01-114-2211**

Current as of 15 June 2001

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes, or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, U.S. Army Aviation and Missile Command, ATTN: AMSAM-MMC-MA-NP, Redstone Arsenal, AL 35898-5000. You may also submit your recommended changes by E-mail directly to 2028@restone.army.mil, or by Fax (256) 842-6546/DSN 788-6546. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

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SECTION I.
INTRODUCTION

1. Scope.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of Aviation Unit Maintenance (AVUM). Aviation Intermediate Maintenance (AVIM), and depot maintenance of the Engine Assembly, T700-GE-701. 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 Appendix B, TM 55-2840-248-23.

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 item number sequence. Repair parts kits are listed separately at the end of the applicable figure within Section II. Items listed are shown on the associated illustration(s)/ figure(s).

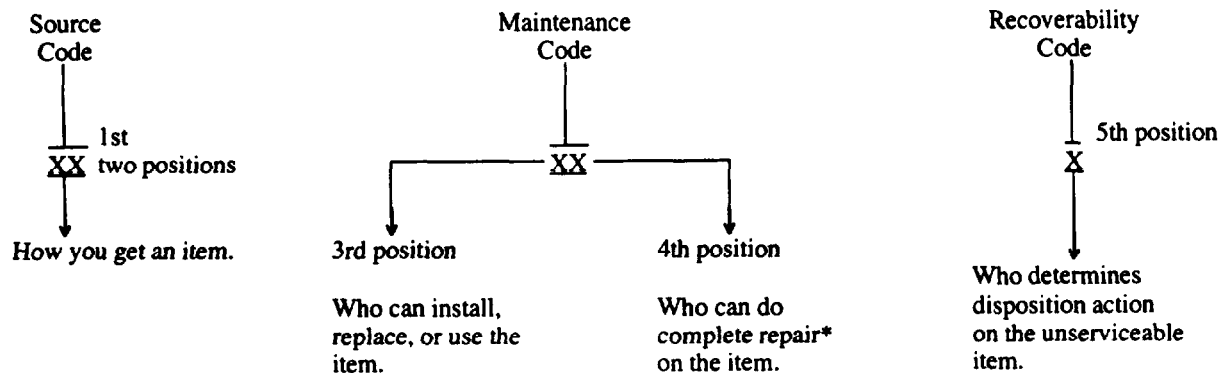
b. *Section III. Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE (UOC) column) for the performance of maintenance.

c. *Section IV. Cross-reference Indexes.* There are two cross-reference indexes in this RPSTL: The National Stock Number Index and the Part Number Index. The National Stock Number Index refers you to the figure and item number. The Part Number Index refers you to the figure and item number.

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



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*Complete Repair: Maintenance capacity, capability, and authority to perform all the 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 you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow:

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 level indicated by the code entered in the 3rd position of the SMR code.</p> <p>**NOTE: Items coded PC are subject to deterioration.</p>
PR-	Item is no longer procured and has been replaced by a preferred item. The degree of interchangeability will be reflected in the description column. The item should be assessed for repair prior to disposition.
KD KF KB	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.
MO- (Made at Unit/ AVUM Level) MF- (Made at DS/ AVIM Level) 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 Unit/AVUM Level) AF- (Assembled by DS/AVIM Level) 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 CAGEC 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 CAGEC and part number given.

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NOTE:

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for item with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 700-41.

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

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

Code	Application/Explanation
O-	Unit level/Aviation unit (AVUM) level can remove, replace, and use the item.
F-	Direct Support/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 you 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). This position will contain one of the following maintenance codes.

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.

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

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(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 reparable, condemn and dispose of the item at aviation unit level (AVUM).
F-	Reparable item. When uneconomically reparable, 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.
A-	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. *NSN (Column 3)*. The National Stock Number for the item is listed in this column.

d. *CAGEC (Column 4)*. The Commercial and Government Entity Code (CAGEC) is a S-digit code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

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

NOTE:

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

f. *DESCRIPTION CODE USABLE ON CODE (UOC) (Column 6)*. This column includes the following information:

- (1) The Federal item name and, when required, a minimum description to identify the item.
- (2) Repair parts that make up an assembled item are listed immediately following the assembled item line entry.
- (3) 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).
- (4) The usable on code, when applicable.
- (5) 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 equipment supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.

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

(7) The statement "END OF FIGURE" appears just below the last item description in Column 6 for a given figure in both Section II and Section III.

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

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

4. Explanation of Index Format and Columns (Section IV).

a. NATIONAL STOCK NUMBER (NSN) INDEX.

(1) STOCK NUMBER column. This column lists the NSN by National item identification number (NIIN) sequence. The NIN consists of the last nine digits of the NSN (i.e., $\frac{\text{NSN}}{5305-01-674-1467}$). When using this column to
NIIN

locate an item, ignore the first 4 digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

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

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

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

(1) 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.

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

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

5. Reference Designator Index. (Not Applicable).

6. Special Information.

a. USABLE ON CODE. (Not Applicable).

b. FABRICATION INSTRUCTIONS. (Not Applicable).

c. ASSEMBLY INSTRUCTION. Detailed assembly instructions for items source coded to be assembled from component spare/repair parts are found in the appropriate maintenance manual. 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. ASSOCIATED PUBLICATIONS. The publications listed below pertain to the engine model T700-GE-701, and its components:

<u>Publication No.</u>	<u>Short Title</u>
■ TM 1-1520-238-23	Aviation Unit and Intermediate Maintenance Manual, AH-64A Attack Helicopter
■ TM 1-2840-248-23	Aviation Unit and Intermediate Maintenance Manual, Engine Aircraft Turboshaft
DMWR 1-2915-358	Depot Maintenance Work Requirement, Hydromechanical Control Unit
DMWR 1-2995-241	Depot Maintenance Work Requirement, Anti-Icing Bleed and Start Valve
■ DMWR 1-2840-248	Depot Maintenance Work Requirement, Engine Assembly
DMWR 55-2840-252	Depot Maintenance Work Requirement, Lube and Scavenge Pump
DMWR 55-2915-340	Depot Maintenance Work Requirement, Hydromechanical Control Unit
DMWR 55-2915-341	Depot Maintenance Work Requirement, Fuel Boost Pump
DMWR 55-2925-247	Depot Maintenance Work Requirement, Electrical Control Unit
DMWR 55-2925-248	Depot Maintenance Work Requirement, Electrical Control Unit
DMWR 55-2995-231	Depot Maintenance Work Requirement, Anti-Icing Bleed and Start Valve
DMWR 55-2995-233	Depot Maintenance Work Requirement, Engine History Recorder
DMWR 55-2995-234	Depot Maintenance Work Requirement, Particle Separator Blower
DMWR 55-2995-237	Depot Maintenance Work Requirement, Overspeed and Drain Valve

f. This manual does not list spare and repair parts required for maintaining shipping and storage containers for T700-GE-701 engines and modules. Refer to TB 55-8100-200-24, Maintenance of Specialized Reusable Containers for Aircraft Equipment, for requisitioning spare and repair parts.

g. WARNINGS AND CAUTIONS FOR HAZARDOUS MATERIALS.

(1) Warnings and cautions for hazardous materials listed in this manual are designed to apprise personnel of hazards associated with such items when they come in contact with them by actual use. Consult your local safety and health staff concerning specific personnel protective requirements and appropriate handling and emergency procedures.

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(2) Warnings for hazardous substances have been developed from dated manufacturer's Material Safety Data Sheets (MSDS), when available. Each Warning is valid as of its specific preparation date. To ensure compliance with current precautionary information:

- Read and follow specific instructions in MSDS for types of personal protective equipment (safety glasses, gloves, apron, etc.), for use of ventilators or respirators, for types of fire extinguishers, and for treating medical emergencies.
- Read and follow the hazardous materials label posted on the container for the specific substance and the MSDS supplied by the manufacturer.
- Follow established shop practices and procedures when using, handling, and storing hazardous materials.
- Dispose of hazardous materials by complying with existing federal, state, or local regulations.

WARNING

Asbestos

This engine may contain small amounts of asbestos. When working with this engine, the following precautions must be rigidly adhered to:

- Before any maintenance activities are undertaken, review table 1-1 to determine if the hardware to be worked on or used contains asbestos.
- Whenever mechanical removal of material, such as machining, grinding, buffing, drilling, sanding or any type of material build-up on parts that contain asbestos is necessary, appropriate personal protective equipment must be worn, and national environmental controls required for the handling of asbestos-containing material must be complied with.
- Before handling, replacing, or disposing of asbestos-containing hardware, appropriate personal protective equipment and national environmental controls must be strictly adhered to for handling asbestos-containing hardware.

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Table 1-1. Parts Containing Asbestos

Parts Containing Asbestos	Replacement Parts Containing Nonasbestos	Nomenclature	Functional Group
R355P13B	J1220G13	Clamp, Loop	0407
299C486P4	J1220G05	Clamp, Loop	0406/0408
299C486P5	J1220G06	Clamp, Loop	0408
299C486P11	5053T97P12	Clamp, Loop	0408
299C486P15	J1220G16	Clamp, Loop	0410
3032T42P01	3032T42P02	Gasket	0410
4042T56P01	4042T56P03	Clamp, Oil Tube	0408
4042T56P02	4042T56P03	Clamp, Oil tube	0408

7. 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 illustration and note the item number.

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

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

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

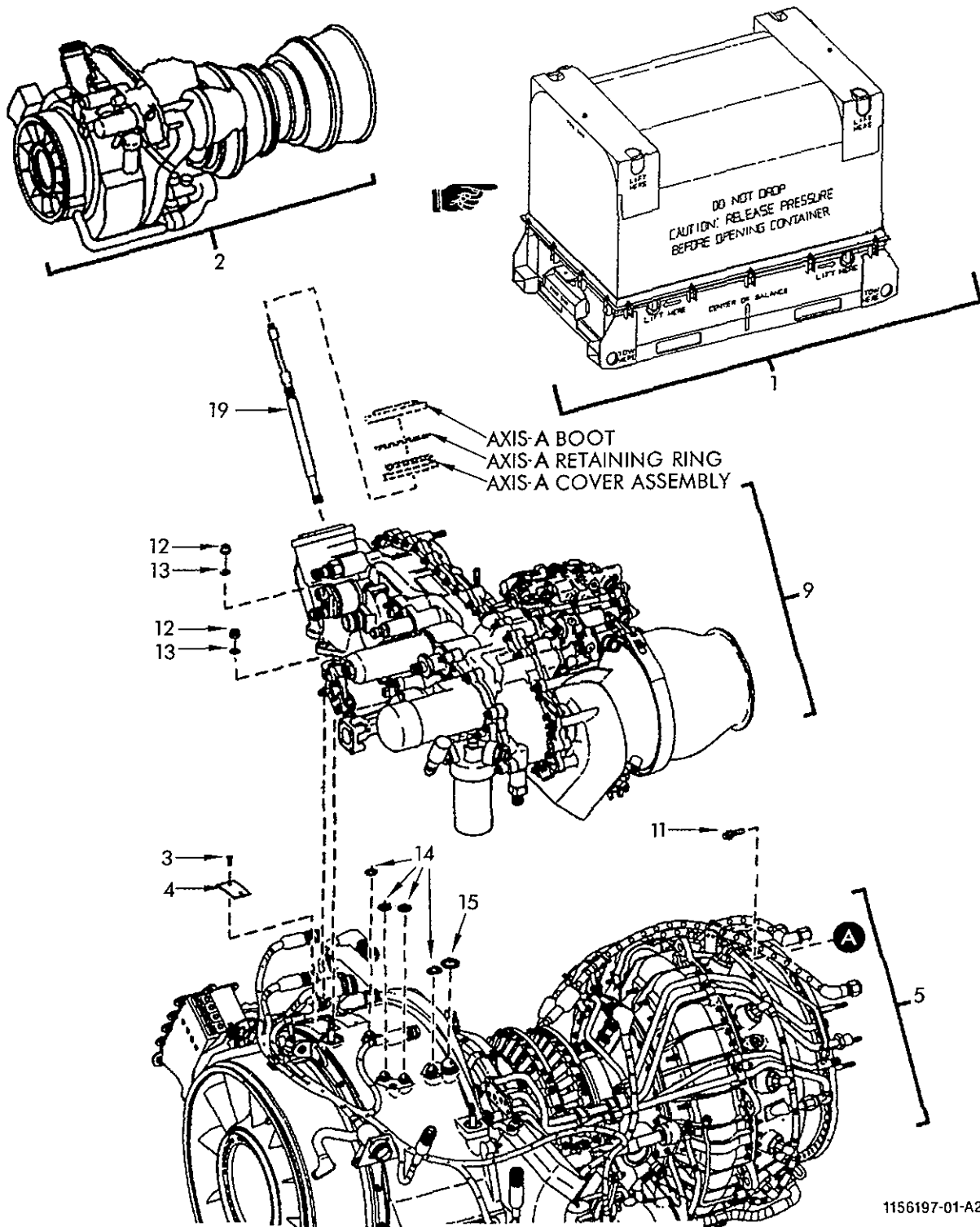
(2) *Second*. Turn to the figure and locate the item number. Verify that the item is the one you are looking for.

NOTE

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

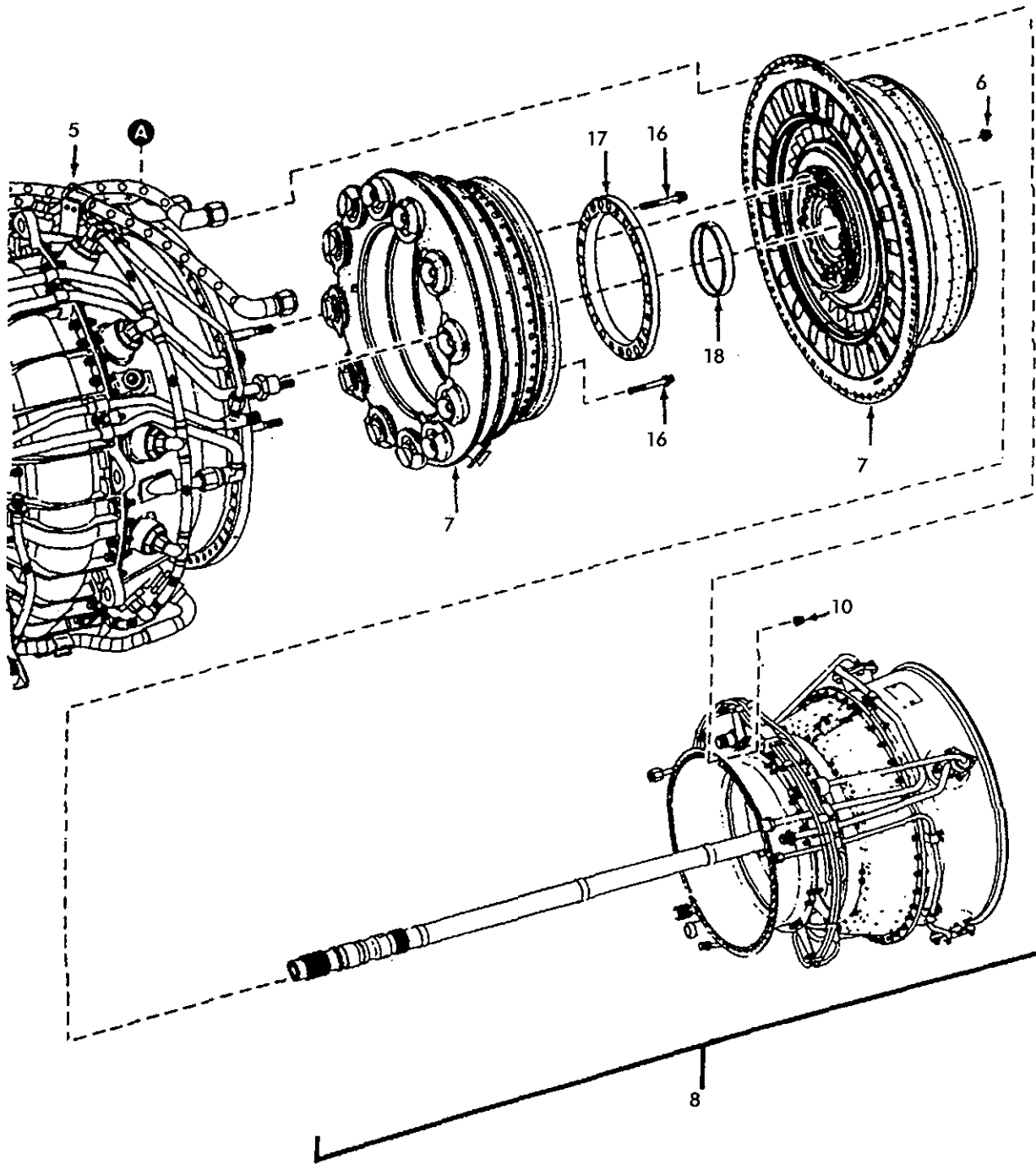
8. Abbreviations and Acronyms.

Abbreviations and Acronyms	Explanation	Abbreviations and Acronyms	Explanation
AMDF	Army Master Data File	NIIN	National Item Identification Number
AN	Air Force - Navy	NSN	National Stock Number
AR	As Required	ODV	Overspeed and Drain Valve
ASSY	Assembly	REF	A term used in the QTY INC IN UNIT column when the quantity for that item is given in another figure.
AVIM	Aviation Intermediate Maintenance	RPSTL	Repair Parts and Special Tools List
AVUM	Aviation Unit Maintenance	SMR	Source, Maintenance, and Recoverability
BOI	Basis of Issue	THK	Thick
CAGEC	Commercial and Government Entity Code	TMDE	Test, Measurement, and Diagnostic Equipment
EA	Each	U/I	Unit of Issue
FSCM	Federal Supply Code for Manufacturer	U/M	Unit of Measure
Fr	Foot	U/O	Usable on
GGT	Gas Generator Turbine	UOC	Usable on Code
IN	Inch	V	Quantity is Variable
MAC	Maintenance Allocation Chart		
NHA	Next Higher Assembly		



1156197-01-A2A

FIGURE 1. ENGINE ASSEMBLY, T700-GE-701 (SHEET 1 OF 2)



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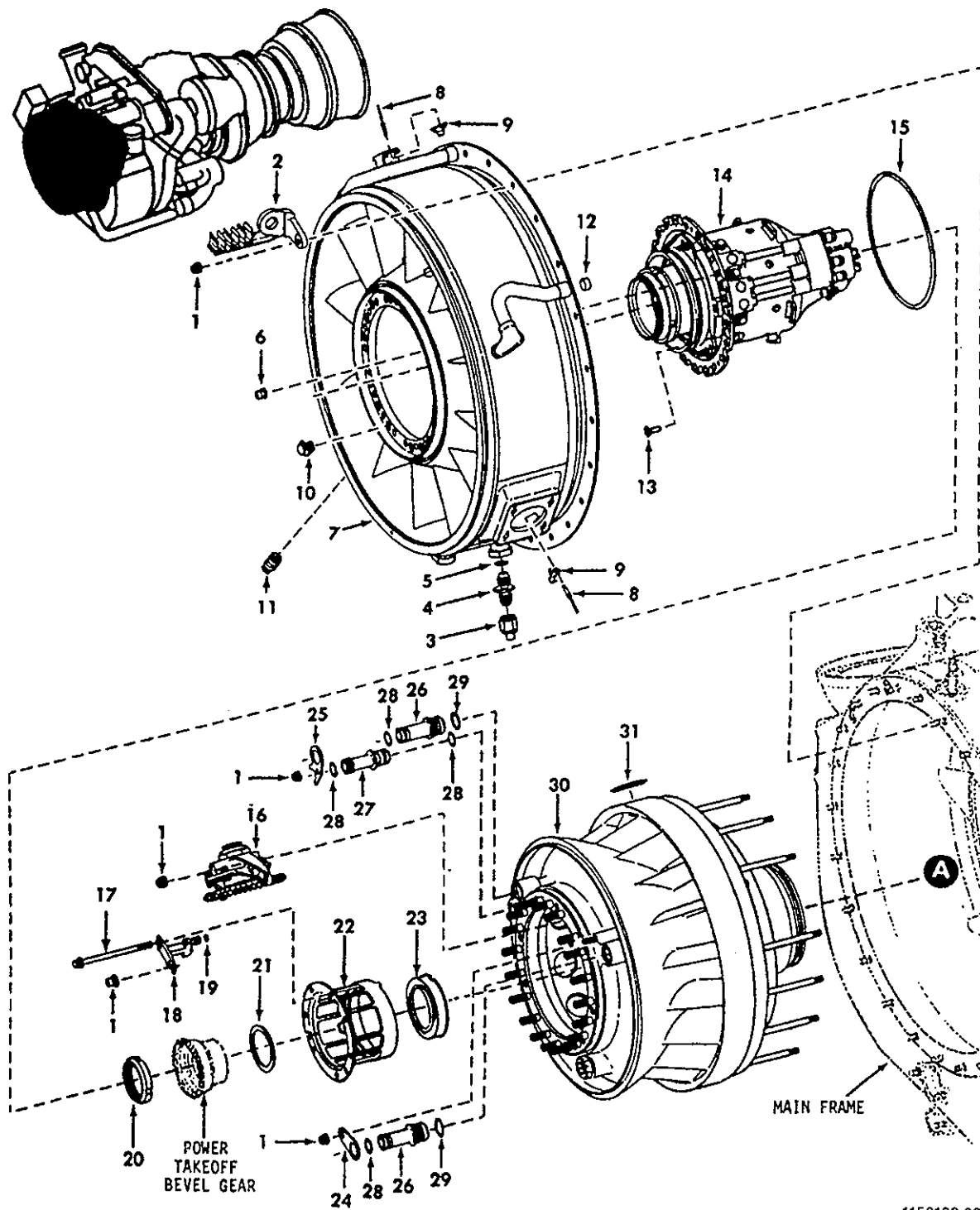
FIGURE 1. ENGINE ASSEMBLY, T700-GE-701 (SHEET 2 OF 2)

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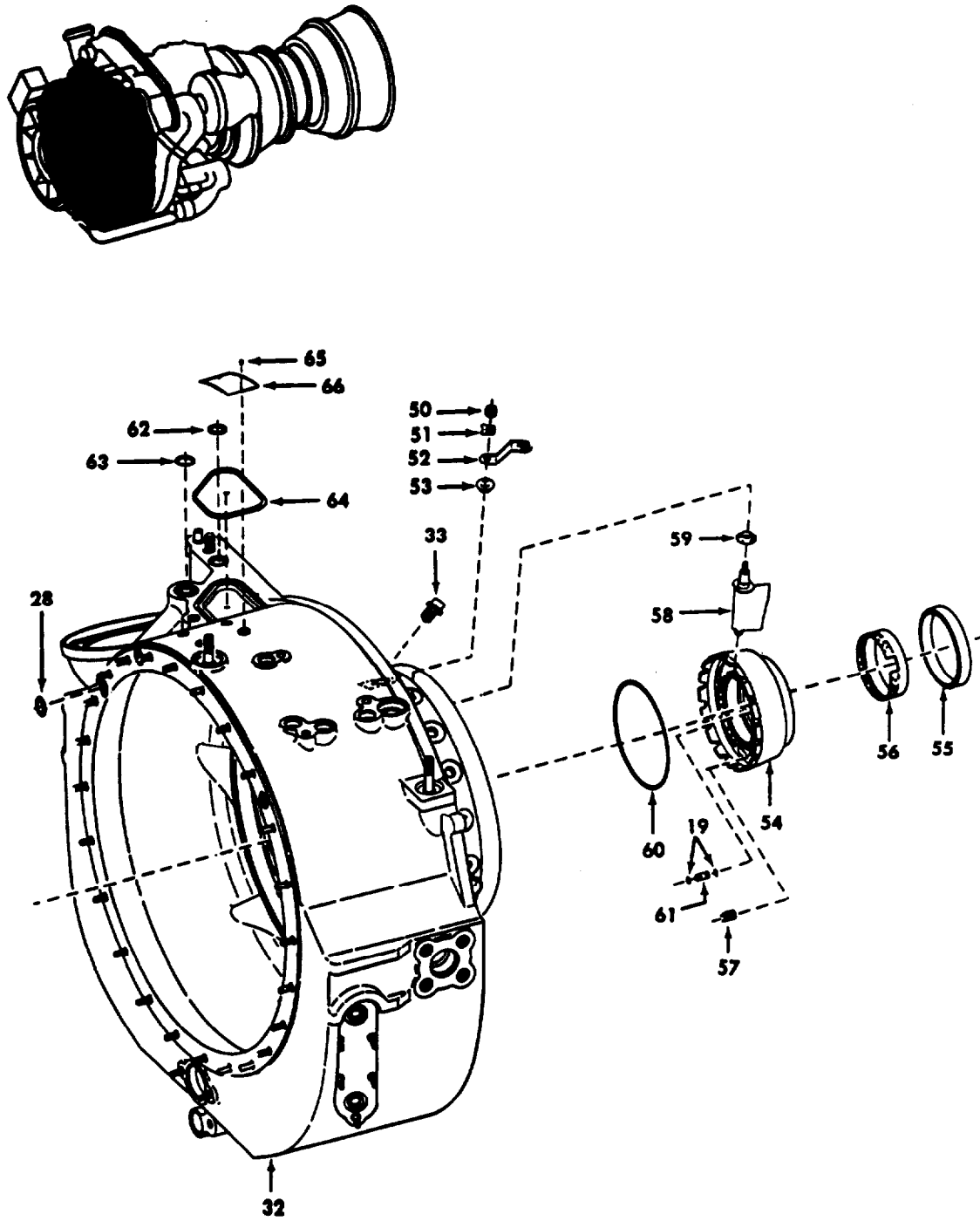
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0401 - ENGINE ASSEMBLY						
FIG. 1 ENGINE ASSEMBLY, T700-GE-701						
1	PEODD	8145-01-302-1026	05259	421E001	CONTAINER, SHIPPING	1
2	PAODD	2840-01-114-2211	99207	6044T06G01	ENGINE AIRCRAFT, TUR	1
					.FUEL SYSTEM SEE FIGURE 23 FOR	
					BREAKDOWN	
					.ELECTRICAL SYSTEM SEE FIGURE 24 FOR	
					BREAKDOWN	
					.OIL SYSTEM SEE FIGURE 25 FOR.....	
					BREAKDOWN	
					.AIR SYSTEM SEE FIGURE 26 FOR	
					BREAKDOWN	
■ 3	PADZZ		88044	AS3568-20	.SCREW, DRIVE	2
4	PADZZ	9905-01-089-0489	99207	1022T72P01	.PLATE, IDENTIFICATIO	1
5	PAFDD	2840-01-121-0751	99207	6044T07G01	.COLD SECTION MODULE SEE FIGURE 2	1
					FOR BREAKDOWN	
6	PAFZZ	5310-01-137-5736	99207	4076T14P01	..NUT, SELF-LOCKING, EX SEE FIGURE 10	REF
7	AFFDD	2840-01-141-7559	99207	5051T99G01	.HOT SECTION MODULE SEE FIGURE 13.....	1
					FOR BREAKDOWN	
8	PRFDD	2840-01-121-0752	99207	6044T08G01	.TURBINE MODULE, POWE	1
8	PAFDD	2840-01-245-6001	99207	6064T99G01	.TURBINE MODULE, POWE SEE FIGURE 18.....	1
					FOR BREAKDOWN	
9	PAFDD	2840-01-121-0753	99207	6044T09G01	.ACCESSORY MODULE SEE FIGURE 20 FOR	1
					BREAKDOWN	
10	PAFZZ	5310-01-091-9156	99207	4046T32P01	.NUT, PLAIN, INTERNAL.....	60
11	PAFZZ	5306-00-523-2860	07482	J643P10A	.BOLT, MACHINE	60
12	PAFZZ	5310-00-129-6126	99207	R1180P005D	.NUT, SELF - LOCKING, HE.....	4
13	PAFZZ	5310-00-167-0803	88044	AN960C516	.WASHER, FLAT	4
■ 14	PAFZZ	5331-00-166-0988	81349	M83248/1-013	.PACKING, PREFORMED	4
15	PAFZZ	5331-00-166-0994	81349	M83248/1-018	.PACKING, PREFORMED	1
16	PAFZZ	5306-01-092-2096	07482	J643P20A	.BOLT, MACHINE	12
17	PAFZZ	2840-01-089-4292	99207	5036T25G01	.SHIELD, HEAT, TURBINE	1
18	PAFZZ	2840-01-094-5668	99207	4046T39P01	.SEAL RING, METAL	1
19	PAOZZ	2840-01-087-4073	99207	3033T72G01	.SHAFT ASSEMBLY, RADI	1

END OF FIGURE



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FIGURE 2. COLD SECTION MODULE (SHEET 1 OF 5)



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FIGURE 2. COLD SECTION MODULE (SHEET 2 OF 5)

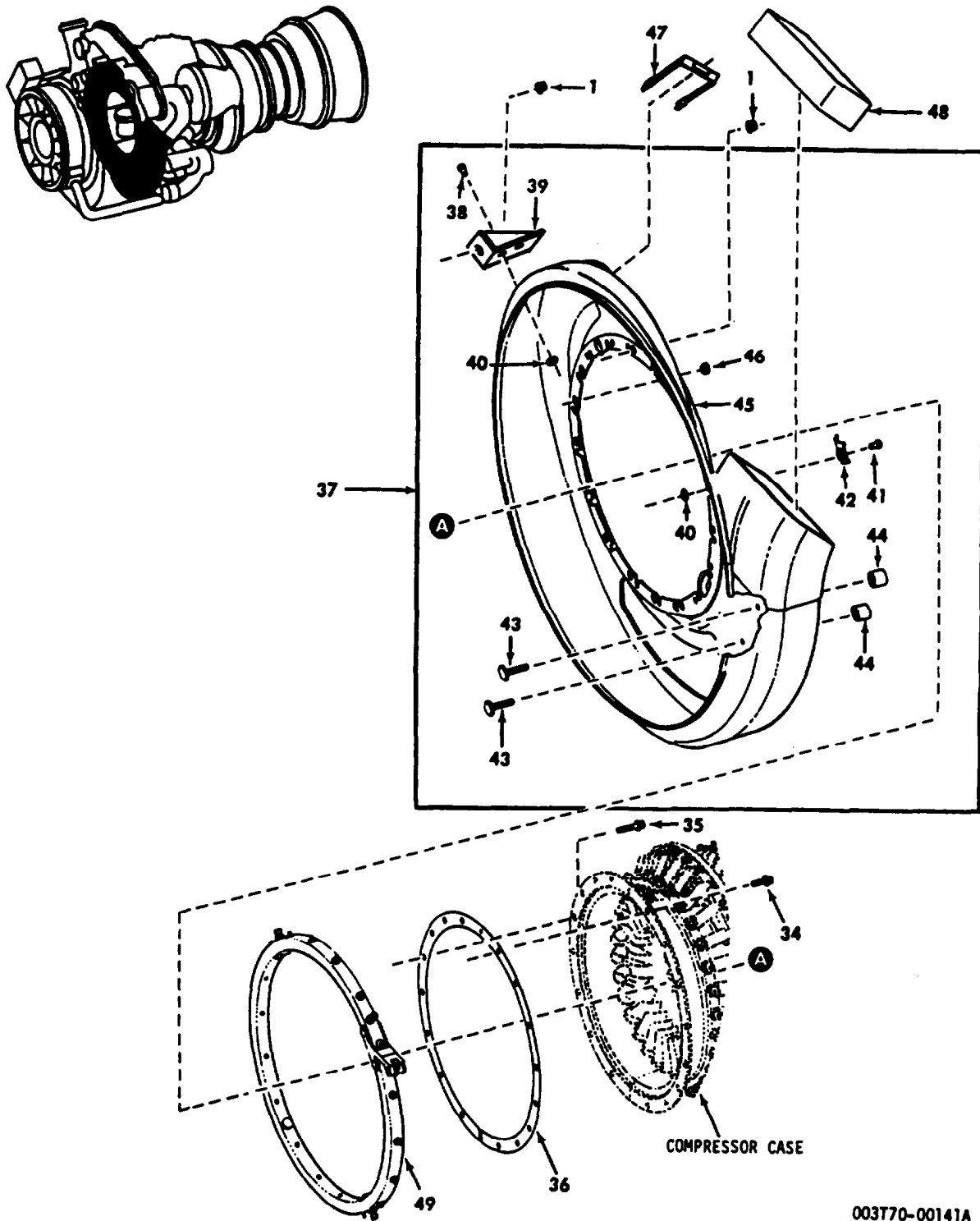
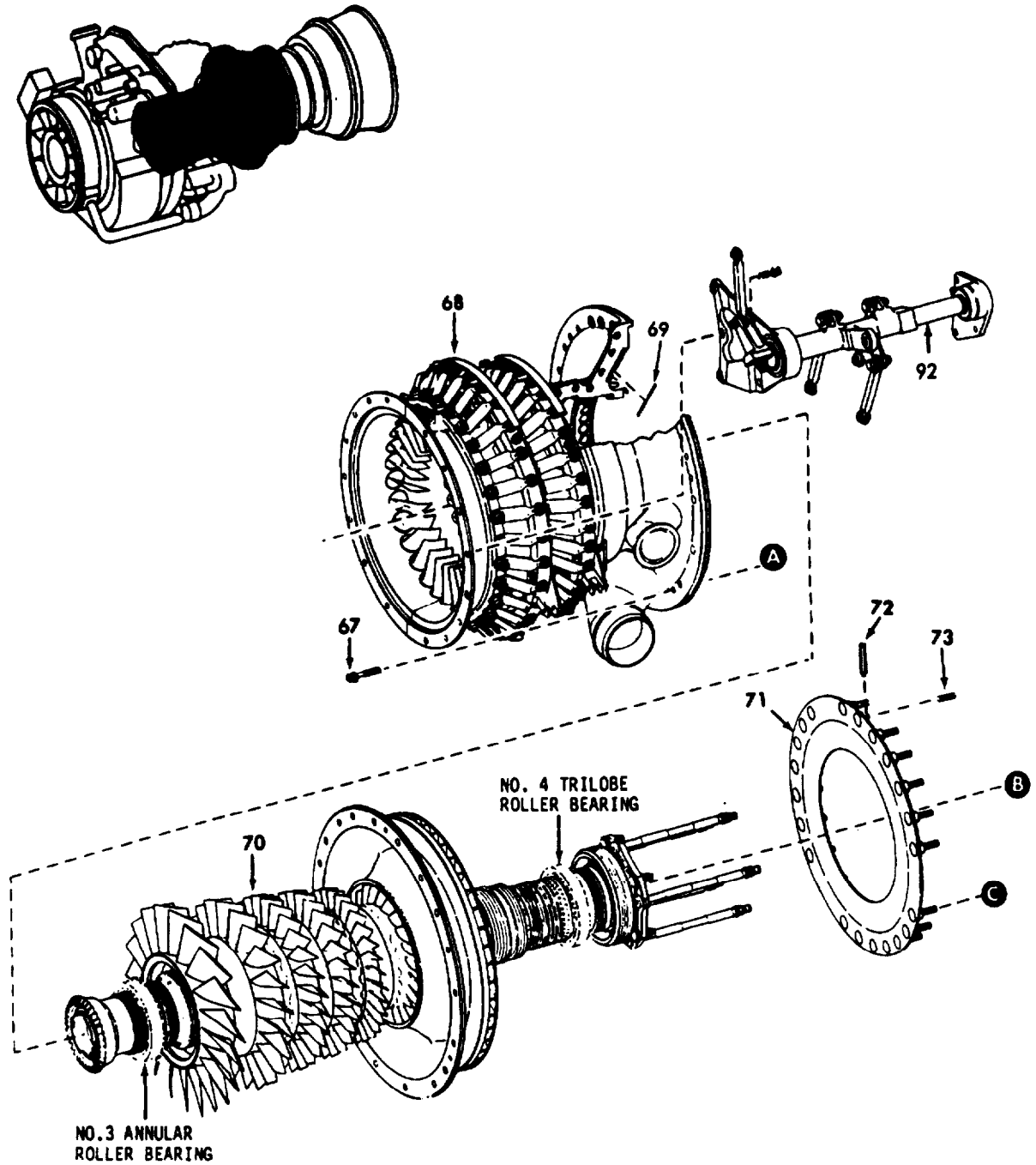


FIGURE 2. COLD SECTION MODULE (SHEET 3 OF 5)

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FIGURE 2. COLD SECTION MODULE (SHEET 4 OF 5)

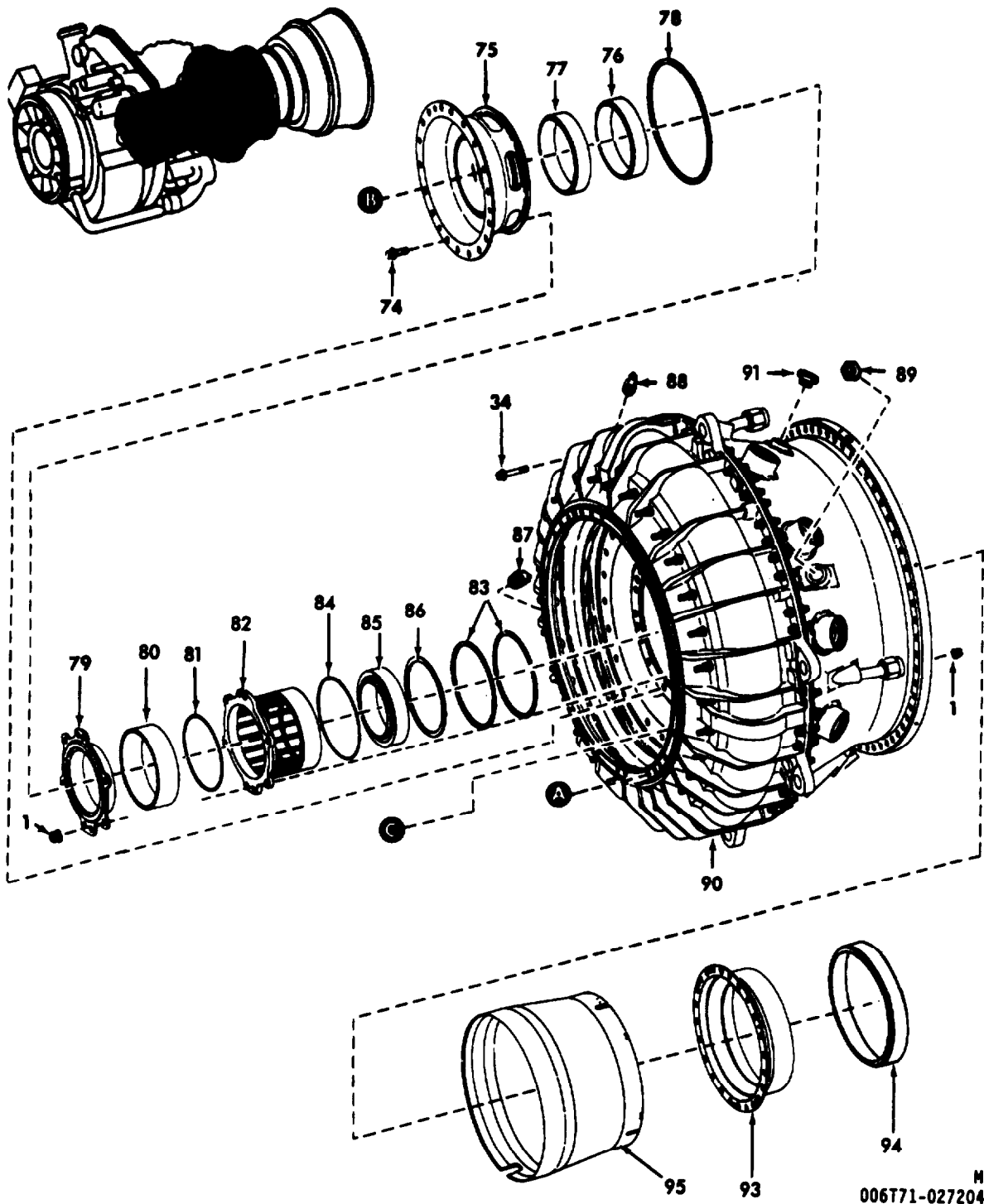


FIGURE 2. COLD SECTION MODULE (SHEET 5 OF 5)

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0402 - COMPRESSOR SECTION						
FIG. 2 COLD SECTION MODULE						
	PAFDD	2840-01-121-0751	99207	6044T07G01	COLD SECTION MODULE SEE FIGURE 1 FOR. REF NHA .FUEL SYSTEM SEE FIGURE 23 FOR BREAKDOWN .ELECTRICAL SYSTEM SEE FIGURE 24 FOR. BREAKDOWN .OIL SYSTEM SEE FIGURE 25 FOR BREAKDOWN .AIR SYSTEM SEE FIGURE 26 FOR BREAKDOWN	
■	1	PAOZZ	5310-01-091-9156	99207	4046T32P01	.NUT, PLAIN, INTERNAL 81
	2	PAOZZ	3940-01-120-7534	99207	5051T06G04	.ADAPTER, HOISTING 1
	2	PAOZZ	3940-01-140-6767	99207	4068T25G04	.ADAPTER, HOISTING ALTERNATE 1
	3	PAOZZ	4730-01-061-4150	88044	AN929-5	.CAP, TUBE 1
	4	PAOZZ	4730-00-684-7555	88044	AN815-5S	.NIPPLE, TUBE 1
■	5	PAOZZ	5331-00-167-5166	81349	M83248/1-905	.PACKING, PREFORMED 1
	6	PAFZZ	5310-01-091-9157	99207	4042T93P01	.NUT, SELF-LOCK ING, AS 20
	7	PAFDD	2840-01-143-9991	99207	6053T29G01	.FRAME, SWIRL, PARTICL 1
	8	PADZZ	5320-01-235-7901	99207	4052T00P02	..RIVET, FLAT 0.148 IN. MAX HEAD DIA..... 14
	9	PADZZ	5310-01-099-6535	99207	4051T99P01	..NUT, SELF-LOCKING, GA..... 7
	10	PAFZZ	5310-01-170-4459	99207	3036T89P01	..NUT, SHANK 15
■	10	PAFZZ	5310-01-170-4459	99207	3036T89P02	..NUT, SHANK ALTERNATE 15
	11	PAFZZ	5325-01-063-2869	96906	MS51830CA201L	..INSERT, SCREW THREAD 2
	12	PADZZ	5365-01-296-0657	99207	3904T11P01	..BUSHING, SLEEVE 3
	13	PAFZZ	5305-01-009-1301	99207	R1473P005	.SCREW, MACHINE 2
■	14	PAFDD		99207	3065T21G01	.SHAFT ASSEMBLY, OUTP SEE FIGURE 3..... 1 FOR BREAKDOWN
	15	PAFZZ	5331-00-165-1935	81349	M83248/1-158	.PACKING, PREFORMED 1
	16	PRFDD	3010-01-082-8046	99207	5044T27G01	.DRIVE ASSEMBLY, POWE 1
	16	PRFDD	3010-01-235-7917	99207	5044T27G02	.DRIVE ASSEMBLY, POWE 1
	16	PAFDD	3010-01-317-3481	99207	5056T66G02	.DRIVE ASSEMBLY, POWE SEE FIGURE 4 1 FOR BREAKDOWN
	17	PADZZ	5306-01-092-9895	07482	J643P35A	.BOLT, MACHINE..... 4
	18	PADZZ	2840-01-089-4121	99207	5043T91G02	.NOZZLE, OIL, BEARING 1
■	19	PADZZ	5331-00-166-0966	81349	M83248/1-007	.PACKING, PREFORMED 3
	20	PADZZ	5310-01-089-4326	99207	4040T69P01	.NUT, SELF-LOCKING, RO 1
	21	PADZZ	5365-01-089-1103	99207	4052T69P01	.SPACER, RING 0.080 - 0.085 IN. THK..... V
	21	PADZZ	5365-01-128-6530	99207	4052T69P02	.RING, RETAINING 0.0638 - 0.0642 IN. THK..... V
	21	PADZZ	5365-01-128-6531	99207	4052T69P03	.RING, RETAINING 0.0628 - 0.0632 IN. THK..... V
	21	PADZZ	5365-01-128-6532	99207	4052T69P04	.RING, RETAINING 0.0618 - 0.0622 IN. THK..... V
	21	PADZZ	5365-01-128-6533	99207	4052T69P05	.RING, RETAINING 0.0608 - 0.0612 IN. THK..... V
	21	PADZZ	5365-01-128-6534	99207	4052T69P06	.RING, RETAINING 0.0598 - 0.0602 IN. THK..... V
	21	PADZZ	5365-01-128-6535	99207	4052T69P07	.RING, RETAINING 0.0588 - 0.0592 IN. THK..... V
	21	PADZZ	5365-01-128-6536	99207	4052T69P08	.RING, RETAINING 0.0578 - 0.0582 IN. THK..... V
	22	PADZZ	2840-01-089-4111	99207	6038T56P01	.SUPPORT, BEARING 1
■	23	PADZZ	3110-01-197-1760	99207	6038T48P02	.BEARING, BALL, ANNULA 1
	23	PADZZ	3110-01-197-1760	99207	6064T35P02	.BEARING, BALL, ANNULA 1
	23	PADZZ	3110-01-197-1760	99207	6064T35P01	.BEARING, BALL, ANNULA ALTERNATE..... 1
	24	PAFZZ	2840-01-090-5903	99207	3036T30P01	.RETAINER, SCAVENGE F 1
	25	PAFZZ	2840-01-086-1487	99207	3036T31P01	.RETAINER, OIL INLET 1

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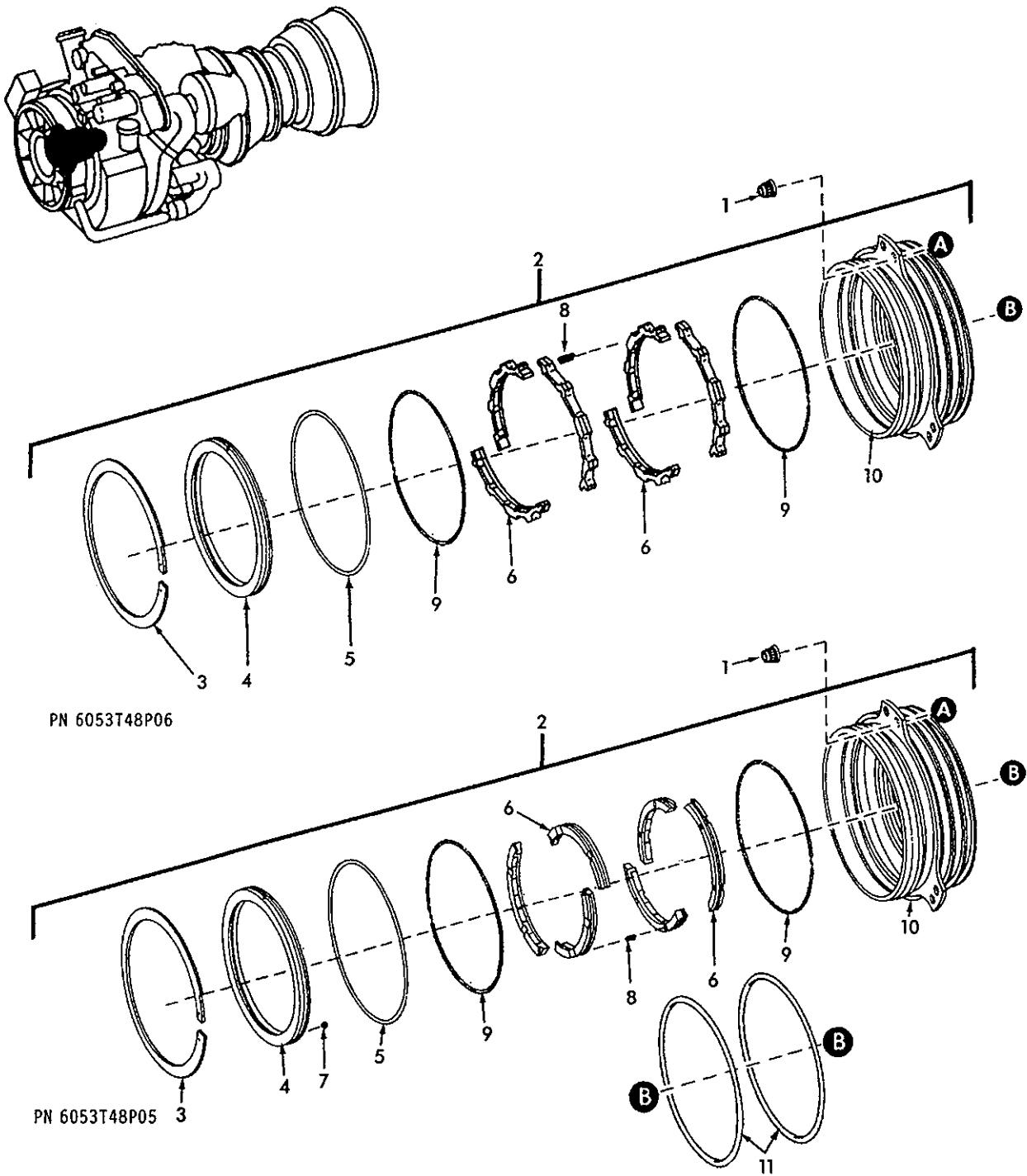
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
26	PAFZZ		99207	3049T14P01	.TUBE, OIL-DISCHARGE	2
27	PAFZZ	4730-01-087-4111	99207	4052T95P01	.STRAINER ELEMENT, SE	1
28	PAFZZ	5331-00-166-0988	81349	M83248/1-013	.PACKING, PREFORMED	7
29	PAFZZ	5331-00-166-1060	81349	M83248/1-112	.PACKING, PREFORMED	2
30	PADDD	2840-01-143-9995	99207	6039T65G03	.FRAME, FRONT, PARTICL SEE FIGURE 5..... FOR BREAKDOWN	1
31	PADZZ	5330-01-093-5164	99207	4041T59P04	.GASKET	1
32	PADDD	2840-01-087-9159	99207	6039T00G02	.FRAME, PARTICLE SEPE SEE FIGURE 6..... FOR BREAKDOWN	1
33	PAOZZ	5365-01-091-4688	99207	3032T12P02	.PLUG, MACHINE THREAD	1
34	PAOZZ	5306-00-523-2860	07482	J643P10A	.BOLT, MACHINE	14
35	PAOZZ	5306-00-515-0549	07482	J643P12A	.BOLT, MACHINE	3
36	PADZZ	5365-01-084-0406	99207	3031T84P04	.SHIM 0.002 IN. THK	V
36	PADZZ	5365-01-084-0405	99207	3031T84P05	.SHIM 0.005 IN. THK	V
36	PADZZ	5365-01-084-0407	99207	3031T84P06	.SHIM 0.010 IN. THK.....	V
37	PADDD	2840-01-087-1686	99207	6039T02G01	.SCROLL CASE, PARTICL	1
38	PADZZ	5320-00-117-6951	96906	MS20426AD4-6	..RIVET, SOLID	4
39	PADZZ	5342-01-105-5670	99207	6039T02P09	..BRACKET, SCROLL CASE	2
40	PADZZ	5310-01-101-9859	99207	6039T02P14	..WASHER, FLAT	6
41	PADZZ	5320-00-057-7208	80205	NAS1398D4-4	..RIVET, BLIND	2
42	PADZZ	5342-01-116-7099	99207	6039T02P10	..BRACKET, SCROLL CASE	1
43	PADZZ	5307-01-101-9869	99207	6039T02P12	..STUD, SELF-LOCKING	2
44	PADZZ	2840-01-102-6017	99207	6039T02P11	..BOSS, SCROLL CASE	2
45	XADZZ		99207	6039T02P02	..CASE, SCROLL	1
46	PADZZ	3120-01-134-2637	99207	2901T73P01	..BUSHING, SLEEVE	15
47	PADZZ	2840-01-087-4106	99207	4052T90P01	.HANDLE, SENSOR LATCH	1
48	PAOZZ	5340-01-190-5530	99207	4078T06P01	.BOOT, DUST AND MOIST	1
49	PADDD	4820-01-087-4084	99207	6039T22G01	.RING, ACTUATING, VANE SEE FIGURE 7..... FOR BREAKDOWN	4
50	PADZZ	5310-01-102-8856	99207	3031T29P01	.NUT, SELF-LOCKING, HE	18
51	PADZZ	5310-01-097-9933	99207	3031T28P01	.WASHER, KEY.....	18
52	PADZZ	2840-01-087-4109	99207	5043T26G01	.LEVER, VANE ACTUATOR	18
53	PADZZ	3120-01-087-4320	99207	3031T67P01	.BUSHING, SLEEVE	18
54	PADDD	2840-01-121-0750	99207	6043T59G02	.SUPPORT, GUIDE VANE	1
55	PADZZ	5330-01-142-0986	99207	4902T34P01	..SEAL, SUMP	1
56	PADZZ	2840-01-142-0985	99207	6900T58P01	.. SEAL, SUMP	1
57	PADZZ	5330-01-347-7055	99207	5078T02P02	..INSERT, SCREW THREAD	4
58	PADZZ	2840-01-121-0800	99207	6043T87G01	.VANE, COMPRESSOR STA.....	18
59	PADZZ	3120-01-087-4321	99207	3033T25P01	.BUSHING, SLEEVE.	18
60	PADZZ	5331-00-166-8399	81349	M83248/1-154	.PACKING, PREFORMED	1
61	PADDD	4710-01-089-4109	99207	4041T52P01	.TUBE, OIL, SUMP	1
62	PAFZZ	5331-00-166-0991	81349	M83248/1-015	.PACKING, PREFORMED	1
63	PAFZZ	5331-00-166-1063	81349	M83248/1-114	.PACKING, PREFORMED	1
64	PAFZZ	5331-00-167-5126	81349	M83248/1-144	.PACKING, PREFORMED	1
65	PADZZ		88044	AS3568-20	.SCREW, DRIVE	2
66	PADZZ	9905-01-091-4037	99207	1022T10P01	.PLATE, IDENTIFICATIO	1
67	PAOZZ	5306-01-092-2094	07482	J643P14A	.BOLT, MACHINE	28
68	ADDDD		99207	6039T60G18	.STATOR, COMPRESSOR S SEE FIGURE 8..... FOR BREAKDOWN	1
69	PAFZZ	5330-01-099-2554	99207	3036T04P01	.SEAL, PLAIN SEE FIGURE 8.....	2
70	ADDDD		99207	6071T89G05	.ROTOR, COMPRESSOR SEE FIGURE 10 FOR..... BREAKDOWN	1
71	PADDD	2840-01-239-2231	99207	6053T43G02	.PLATE, SWIRL.....	1

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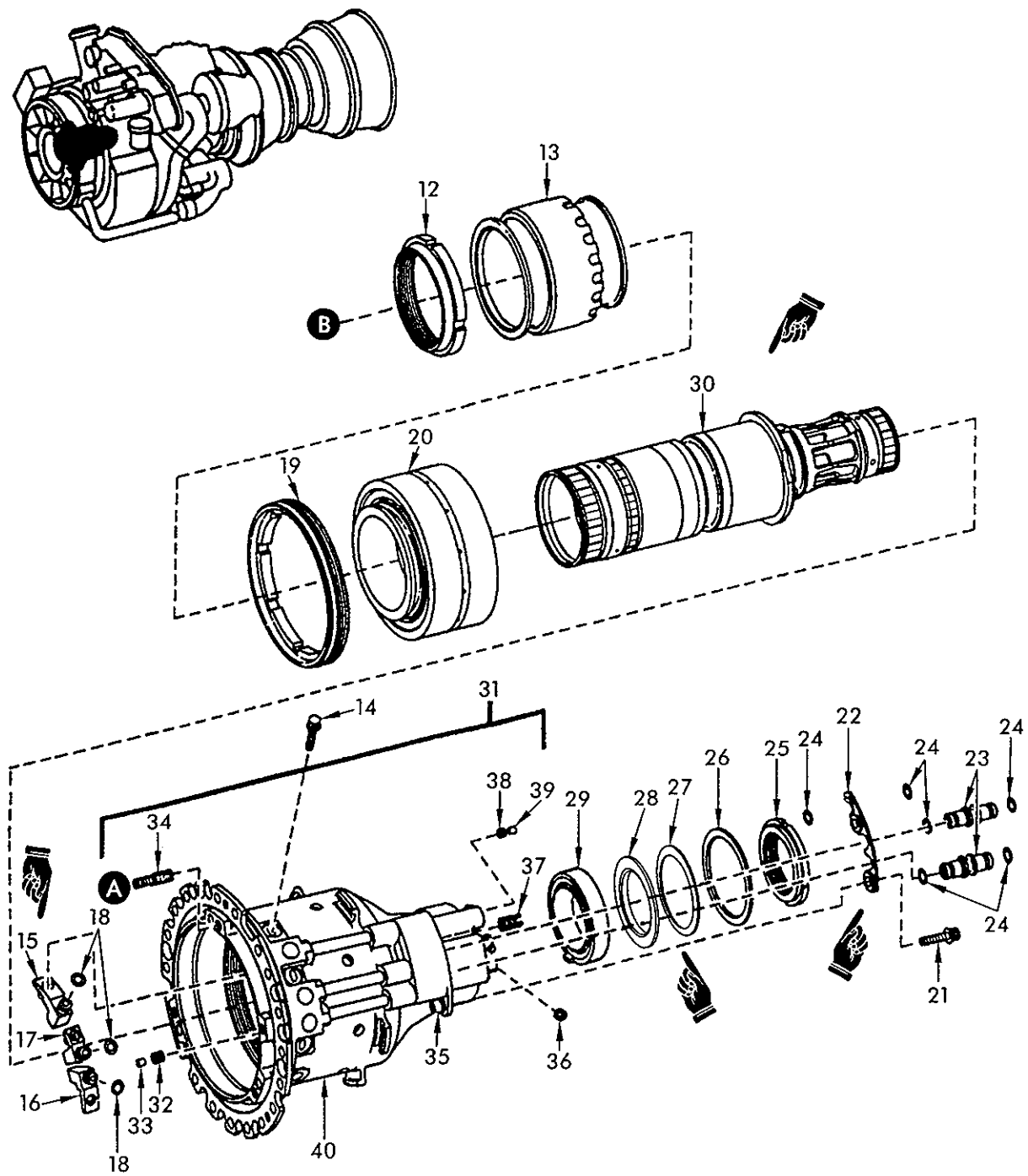
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
72	PADZZ	5315-00-894-3624	96906	MS9105-04	..PIN, STRAIGHT, HEADLE	V
73	PADZZ	5307-01-235-7902	99207	4076T45P02	..STUD, SWIRL PLATE	V
74	PADZZ	5306-01-005-6711	07482	J643P06A	.BOLT, MACHINE.....	18
75	PADDD	5330-01-468-7050	99207	6043T37G05	.SEAL, AIR, COMPRESSOR	1
75	PADDD	5330-01-280-9319	99207	6043T37G04	.SEAL, AIR, COMPRESSOR ALTERNATE	1
76	PADZZ	2840-01-130-1466	99207	4902T31P01	..SEAL, AIR COMPRESSOR FOR AFT END OF.	1
					SEAL 6043T37G04	
77	PADZZ	2840-01-318-3862	99207	5060T50G03	..SEAL, METALLIC, SPECI FOR FWD END OF.....	1
					SEAL 6043T37G04	
78	PADZZ	5330-01-099-2559	99207	3031T78P01	.GASKET	1
79	PADDD	2840-01-102-3022	99207	5044T23G01	.SEAL, METAL	1
80	PADZZ	2840-01-353-2719	99207	3904T56P01	..SEAL, INSERT	1
81	PADZZ	5331-01-251-7579	07482	9169M40P138	.PACKING, PREFORMED	1
82	PADDD	3110-01-170-2911	99207	6035T26P02	.RETAINER, ROLLER, BEA.....	1
83	PADZZ	2805-01-088-1899	99207	3033T61P02	.RING, PISTON	2
84	PADZZ	5331-01-253-9835	07482	9169M40P140	.PACKING, PREFORMED	1
85	PADZZ	3110-01-325-0617	99207	6064T14P01	.BEARING, ROLLER, CYL I	1
85	PADZZ	3110-01-325-0617	99207	6064T15P01	.BEARING, ROLLER, CYL I ALTERNATE.....	1
85	PADZZ	3110-01-325-0617	99207	6064T15P03	.BEARING, ROLLER, CYL I ALTERNATE.....	1
86	PADZZ	5365-01-090-6687	07482	J206P0287	.RING, RETAINING	1
87	PADZZ	4730-01-375-8082	99207	3046T73P01	.CAP, TUBE.....	1
88	PADZZ	4730-00-491-6378	96906	MS21914-2J	.CAP, TUBE.....	1
88	PADZZ	4730-01-173-4167	96906	MS21914-2K	.CAP, TUBE ALTERNATE	1
88	PADZZ	4730-01-142-7904	96906	MS21914-2S	.CAP, TUBE ALTERNATE	1
89	PADZZ	4730-01-087-4152	99207	3036T12P01	.REDUCER, FITTING, MID	1
90	ADDDD		99207	6055T48G03	.CASE ASSEMBLY MATCHED PARTS SEE	1
					FIGURE 11 FOR BREAKDOWN	
91	PAOZZ	5365-01-106-9667	99207	4052T77P02	.PLUG, MACHINE THREAD	1
92	ADDDD		99207	6039T41G01	.LINKAGE ASSY VG SEE FIGURE 12 FOR.....	1
					BREAKDOWN	
93	PAFDD	2840-01-316-9157	99207	6071T03G07	.SEAL, OUTER BALANCE	1
93	PAFDD		99207	6071T03G08	.SEAL, OUTER BALANCE ALTERNATE.....	1
94	PADZZ	2840-01-385-1157	99207	5060T51G01	..RING, PISTON SEAL	1
94	PADZZ	2840-01-385-1157	99207	5060T51G03	..RING, PISTON SEAL ALTERNATE.....	1
95	PADZZ	2840-01-089-4126	99207	6035T55G01	.SHROUD, COMBUSTOR.....	1

END OF FIGURE



1156204-00-A2A

FIGURE 3. A-SUMP OUTPUT SHAFT ASSEMBLY (SHEET 1 OF 2)



1156205-01-A2A

FIGURE 3. A-SUMP OUTPUT SHAFT ASSEMBLY (SHEET 2 OF 2)

SECTION II

TM 1-2840-238-23P
C04

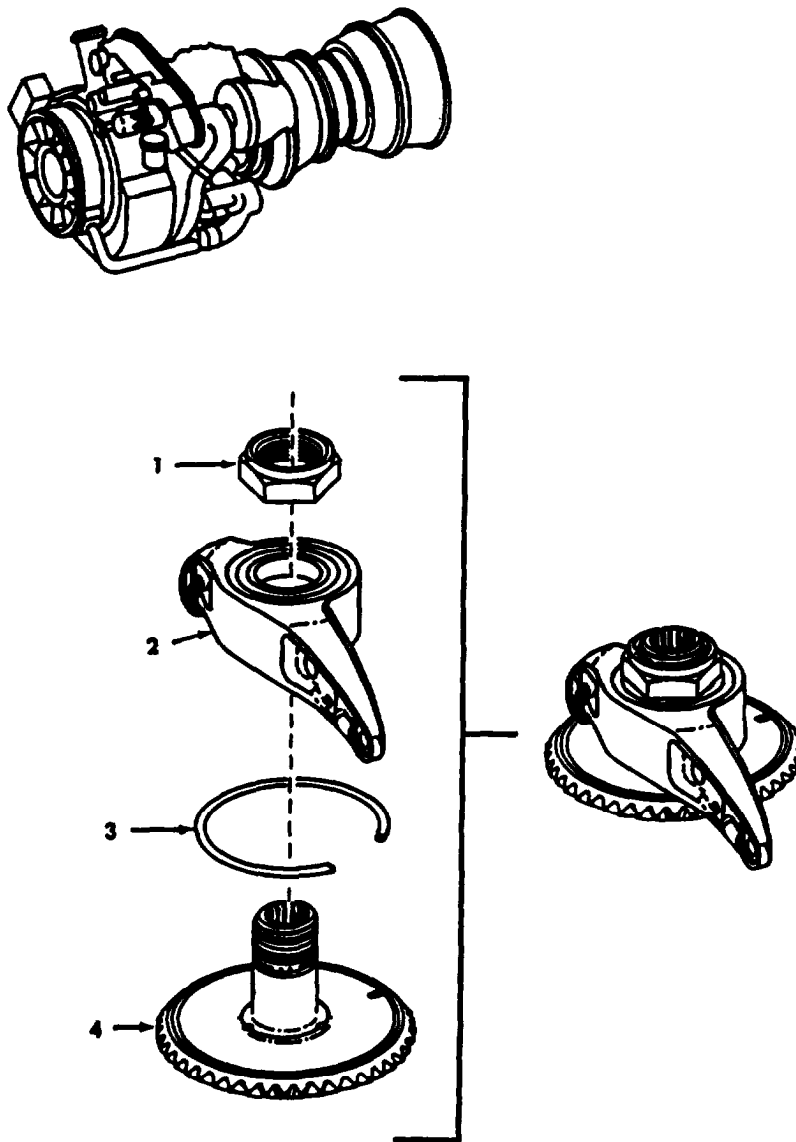
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY	
GROUP 0402 - COMPRESSOR SECTION							
FIG. 3 A-SUMP OUTPUT SHAFT ASSEMBLY							
*	PAFDD		99207	3065T21G01	SHAFT ASSEMBLY, OUTP SEE FIGURE 2 FOR. REF NHA		
1	PAFZZ	5310-01-091-9156	99207	4046T32P01	..NUT, PLAIN, INTERNAL	3	
2	PAFDD	5330-01-430-8720	99207	6053T48P05	..SEAL, NONMETALLIC RO ALTERNATE	1	
*	2	PAFDD	5330-01-462-2350	99207	6053T48P06	..SEAL, NONMETALLIC RO	1
3	PADZZ	5325-01-255-1636	75370	201113-05	..RING, RETAINING	1	
					U/O:6053T48P05 SEAL, NO. 1		
3	PADZZ	5325-01-366-3320	03673	SSCY7958-3	..RING, RETAINING	1	
					U/O:6053T48P06 SEAL, NO. 1		
4	PADZZ	5340-01-255-2795	75370	201209-03	..INSERT, CASING, SEAL	1	
					U/O:6053T48P05 SEAL, NO. 1		
4	PADZZ	5340-01-366-7594	03673	SSCY7958-2	..INSERT, CASING, SEAL	1	
					U/O:6053T48P06 SEAL, NO. 1		
5	KDDZZ	5330-01-099-1651	03673	SSCY4614-4	..PACKING, PREFORMED PART OF KIT PN	1	
					SSCY12814-KIT AND SSCY12082-KIT		
					U/O:6053T48P06 SEAL, NO. 1		
*	5	PADZZ	5331-00-166-1046	75370	201113-09	..PACKING, PREFORMED	1
					U/O:6053T48P05 SEAL, NO. 1		
6	KDDZZ		03673	SSCY12814-1	..RING, MATCHED SEAL PART OF KIT PN	2	
					SSCY12814-KIT		
					U/O:6053T48P05 SEAL, NO. 1		
6	KDDZZ		75370	201647-02	..RING, MATCHED SEAL PART OF KIT PN	2	
					602664		
					U/O:6053T48P05 SEAL, NO. 1		
*	6	KDDZZ	03673	SSCY12082-2	..RING, SEAL PART OF KIT PN	1	
					SSCY12082-KIT		
					U/O:6053T48P06 SEAL, NO. 1		
6	KDDZZ		03673	SSCY12082-1	..RING, SEAL PART OF KIT PN	1	
					SSCY12082-KIT		
					U/O:6053T48P06 SEAL, NO. 1		
7	PADZZ	5315-01-137-4028	75370	200581-7	..PIN, STRAIGHT, HEADED	6	
					U/O:6053T48P05 SEAL, NO. 1		
8	KDDZZ		75370	201016-7	..SPRING HELICAL COMP PART OF KIT PN.....	6	
					602664		
					U/O:6053T48P05 SEAL, NO. 1		
8	KDDZZ		03673	SSCY5158-2	..SPRING HELICAL COMP PART OF KIT PN.....	9	
					SSCY12082-KIT		
					U/O:6053T48P06 SEAL, NO. 1		
9	KDDZZ		03673	SSCY4615-2	..SPR GARTER EXT PART OF KIT PN	2	
					SSCY12814-KIT AND SSCY12082-KIT		
					U/O:6053T48P06 SEAL, NO. 1		
9	KDDZZ		75370	201113-07	..SPRING GARTER EXT PART OF KIT PN.....	2	
					602664		
					U/O:6053T48P05 SEAL, NO. 1		
10	XADZZ		75370	201236-01	..CASING, SEAL	1	
					U/O:6053T48P05 SEAL, NO. 1		
10	XADZZ		03673	SSCY7958-1	..CASING, SEAL	1	
					U/O:6053T48P06 SEAL, NO. 1		
*	11	PAFZZ	5331-00-166-8399	81349	M83248/1-154	..PACKING, PREFORMED	2
12	PADZZ	5310-01-089-0651	99207	4040T71P01	..NUT, SELF-LOCKING, RO	1	

SECTION II

TM 1-2840-238-23P
C05

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
13	PADZZ		99207	5124T03G01	.SEAL, ROTATING, BEARI	1
14	PADZZ	5306-01-101-6031	07482	J812P004A	.BOLT, CLOSE TOLERANC	3
15	PADZZ		99207	5124T04G01	.NOZZLE, OIL, BEARING	1
16	PADZZ	2840-01-087-1697	99207	5035T26G02	.NOZZLE, AIR, BEARING	1
17	PADZZ	2840-01-087-1698	99207	5035T33G01	.NOZZLE, OIL, BEARING	1
18	PADZZ	5331-00-166-0967	81349	M83248/1-008	.PACKING, PREFORMED	3
19	PADZZ	5310-01-089-4327	99207	4040T73P01	.NUT, SELF-LOCKING, RO	1
20	PADZZ	3110-01-408-4543	99207	6064T34P01	.BEARING, BALL ANNULA	1
20	PADZZ		99207	6064T34P02	.BEARING, BALL ANNULA ALTERNATE	1
20	PADZZ	3110-01-084-2530	99207	5043T18P01	.BEARING, BALL, ANNULA ALTERNATE.....	1
21	PADZZ	5306-01-005-6711	07482	J643P06A	.BOLT, MACHINE	2
22	PADZZ		99207	4041T90G01	.PLATE, LOCK-TUBE	1
23	PADZZ	4710-01-089-4125	99207	4041T51P02	.TUBE, TRANSFER, SLUM	2
24	PAFZZ	5331-00-166-0969	81349	M83248/1-010	.PACKING, PREFORMED	6
25	PADZZ		99207	4106T42P02	.NUT, PLAIN ROUND	1
26	PADZZ	5365-01-089-1081	99207	4041T69P02	.RING, RETAINING	1
27			99207	4106T43P01	.SPRING, BEARING, BELL	1
28			99207	4106T40P06	.SEAL PLATE	1
* 29	PADZZ		99207	5121T46P01	.BEARING, ROLLER, CYLI	1
29	PADZZ	3110-01-483-1052	99207	5121T46P02	.BEARING, ROLLER, CYLI ALTERNATE.....	1
30	PADDD		99207	5083T56P01	.SHAFT, OUTPUT	1
31	PADDD		99207	5083T03G01	.HOUSING, ANTIFRICTIO	1
32	PADZZ	5342-01-120-3952	92555	PLGA2185020	..PLUG	1
33	PADZZ	5315-01-124-5884	92555	PLGA2184020	..PIN, TAPERED, PLAIN	1
34	PADZZ	5307-01-089-0709	99207	4041T43P01	..STUD, LOCKED IN	3
35	PADZZ	5310-01-090-3070	07482	J151P03	..NUT, SELF-LOCKING, CL	1
36	PADZZ	5340-01-148-9804	92555	PLGA250002-022	..PLUG AND PIN	1
37	PADZZ	5325-01-063-2869	96906	MS51830CA201L	..INSERT, SCREW THREAD	1
38	PADZZ	5340-01-144-7101	92555	PLGA1875020	..PLUG	1
39	PADZZ	5315-01-124-5324	92555	PLGA1874020	..PIN, TAPERED, PLAIN	1
40	XADZZ		99207	5078T39P01	..HOUSING, ANTIFRICTIO	1
	PADZZ		03673	SSCY12814-KIT	SEAL ASSEMBLY, MATCH	V
					.PACKING, PREFORMED (1) 3-5	
					.RING MATCHED SEAL (2) 3-6	
					.SPR HELICAL CPRSN (9) 3-8	
					.SPR GARTER EXT (2) 3-9	
	PADZZ	5330-01-417-7742	75370	602664	SEAL KIT, CARBON	V
					U/O:6053T48P05 SEAL, NO. 1	
					.RING, MATCHED SEAL (2) 3-6	
					.SPR HELICAL CPRSN (6) 3-8	
					.SPRING GARTER EXT (1) 3-9	
	PADZZ		03673	SSCY12082-KIT	SEAL ASSEMBLY, MATCH	V
					U/O:6053TG48P06 SEAL, NO. 1	
					.PACK I NG, PREFORMED (1) 3-5	
					.RING, SEAL (1) 3-6	
					.RING, SEAL (1) 3-6A	
					.SPRING HELICAL COW (9) 3-9	
					.SPRING GARTER EXT (2) 3-9	

END OF FIGURE



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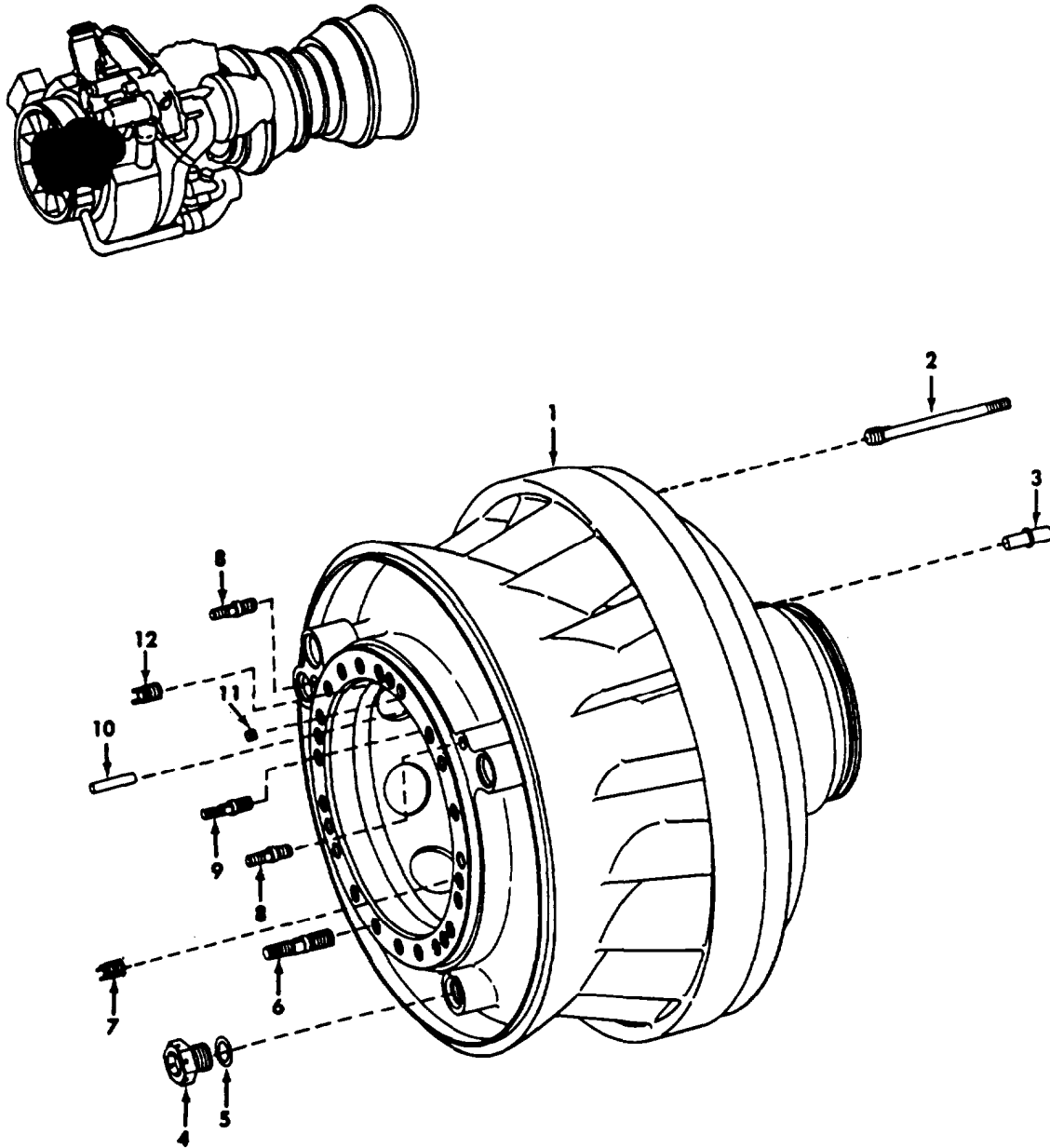
FIGURE 4. POWER TAKEOFF DRIVE ASSEMBLY

SECTION II

TM 1-2840-238-23P CO1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
GROUP 0402 - COMPRESSOR SECTION						
FIG. 4 POWER TAKEOFF DRIVE ASSEMBLY						
	PAFDD	3010-01-317-3481	99207	5056T66G02	DRIVE ASSEMBLY, POWE SEE FIGURE 2 FOR NHA	REF
1	PADZZ	5310-01-087-9369	99207	4040T43P02	.NUT,SELF-LOCKING,HE	1
1	PADZZ		99207	4040T43P03	.NUT,SELF-LOCKING,HE ALTERNATE	1
2	PADZZ	3130-01-329-2067	99207	6044T97P02	.BEARING UNIT,BALL	1
3	PADZZ	5365-01-235-7918	99207	3046T32P01	.RING,DAMPENING	1
4	PADZZ	3040-01-235-7951	99207	6061T01P01	.GEARSHAFT,BEVEL	1

END OF FIGURE



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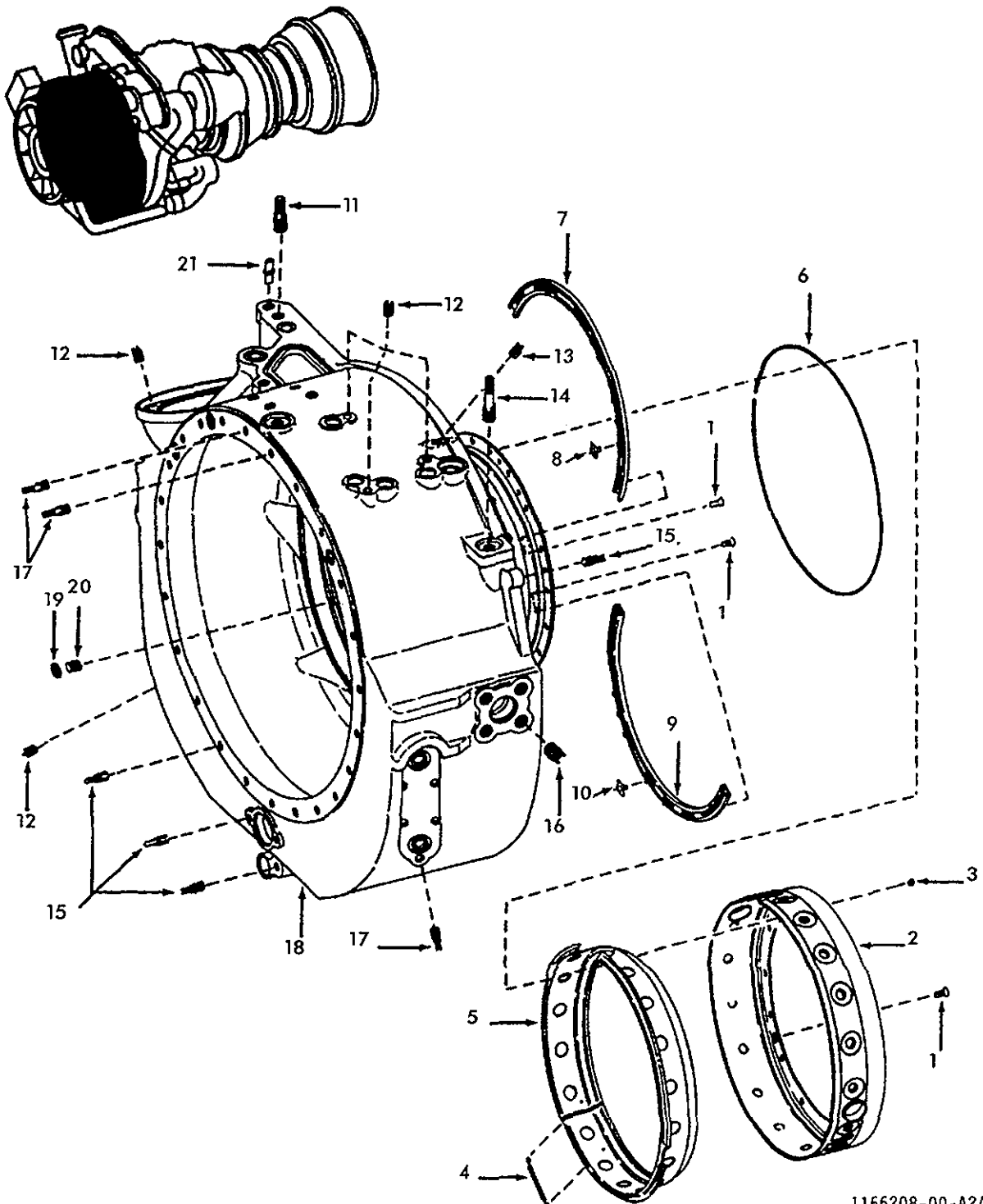
FIGURE 5. PARTICLE SEPARATOR FRONT FRAME

SECTION II

TM 1-2840-238-23P
C04

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0402 - COMPRESSOR SECTION						
FIG. 5 PARTICLE SEPARATOR FRONT FRAME						
	PADDD	2840-01-143-9995	99207	6039T65G03	FRAME, FRONT, PARTICL SEE FIGURE 2 FOR. REF NHA	
1	XADZZ		99207	6039T65P01	.FRAME, FRONT.....	1
2	PADZZ	5307-01-087-4325	99207	4041T37P01	.STUD, LOCKED IN	16
* 2	PADZZ	5307-01-087-4325	99207	4041T37P02	.STUD, LOCKED IN ALTERNATE	16
3	PADZZ	5315-01-102-8913	99207	3031T90P01	.PIN, SHOULDER, HEADLE	1
4	PAFZZ	5365-00-287-0092	88044	AN814-5D	.PLUG, MACHINE THREAD	1
■ 5	PAFZZ	5331-00-167-5166	81349	M83248/1-905	.PACKING, PREFORMED	1
6	PAFZZ	5307-01-089-0711	99207	4041T38P01	.STUD, LOCKED IN	20
6	PAFZZ	5307-01-089-0711	99207	4041T38P04	.STUD, LOCKED IN ALTERNATE	20
■ 7	PAFZZ	5325-00-113-1919	96906	MS51830-201	.INSERT, SCREW THREAD	2
8	PAFZZ	5307-01-089-0709	99207	4041T43P01	.STUD, LOCKED IN	2
9	PAFZZ	5307-01-089-0708	99207	4041T43P02	.STUD, LOCKED IN	8
■ 9	PAFZZ	5307-01-089-0708	99207	4041T43P05	.STUD, LOCKED IN ALTERNATE	8
10	PADZZ	5315-00-883-2961	96906	MS9390-330	.PIN, STRAIGHT, HEADLE	2
■ 11	PADZZ	5342-01-095-4791	92555	JEPX0450780AB	.PLUG AND PIN, EXPANS.....	1
12	PAFZZ	5365-01-087-4353	99207	4042T88P01	.INSERT, SOLID.....	3

END OF FIGURE



1156208-00-A2A

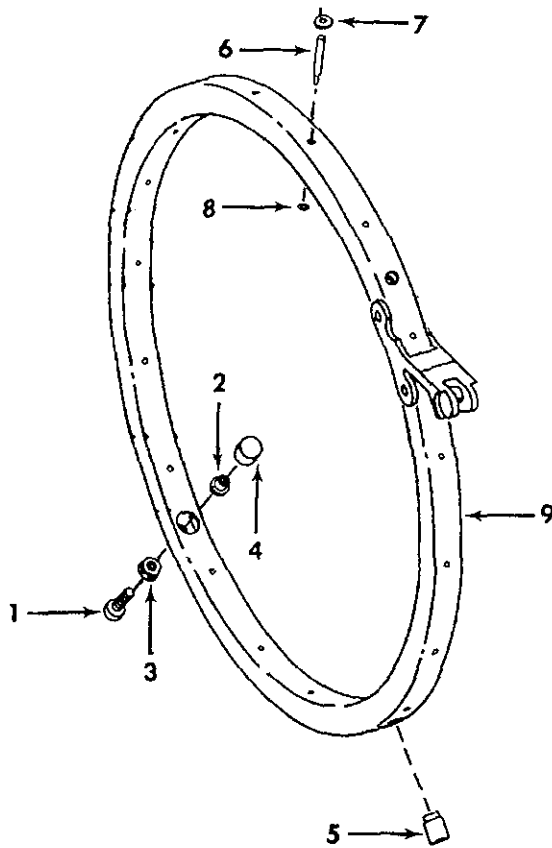
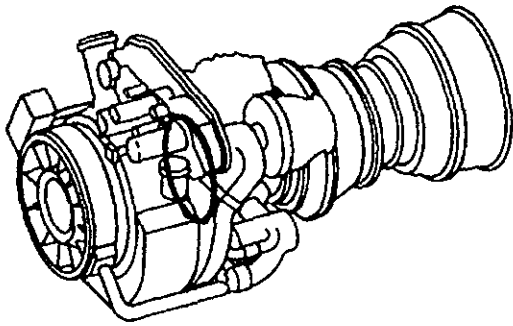
FIGURE 6. PARTICLE SEPARATOR MAIN FRAME

SECTION II

TM 1-2840-238-23P
C04

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY	
GROUP 0402 - COMPRESSOR SECTION							
FIG. 6 PARTICLE SEPARATOR MAIN FRAME							
	PADDD	2840-01-087-9159	99207	6039T00G02	FRAME, PARTICLE SEPA MATCHED PARTS..... SEE FIGURE 2 FOR NHA	REF	
1	PADZZ	5305-00-143-9849	99207	R1472P005	.SCREW, MACHINE.....	8	
2	XADZZ		99207	5036T93G03	.L FLANGE MATCHED PART.....	1	
3	PADZZ	5315-01-376-1047	99207	4903T63P01	.PIN, SHOULDER, HEADLE	1	
4	PADZZ	5360-01-091-5051	99207	3033T79P01	.SPRING, HELICAL, EXTE	1	
5	XADZZ		99207	5043T11P03	.HEAT SHIELD.....	1	
6	PADZZ	5330-01-098-4414	99207	2014T06P02	.PACKING, PREFORMED	1	
7	PADZZ	5310-01-087-9367	99207	5043T06P01	.NUT, SELF-LOCKING, GA.....	1	
■	7	PADZZ	5310-01-445-1466	07482	J1051P02	..NUT	4
8	PADZZ	5310-01-175-1773	07482	J1051P03	..NUT	8	
9	PADZZ	5310-01-089-0647	99207	5043T08P01	.NUT ASSEMBLY, SELF-L.....	1	
■	9	PADZZ	5310-01-445-1466	07482	J1051P02	..NUT	4
10	PADZZ	5310-01-175-1773	07482	J1051P03	..NUT	8	
11	PAFZZ	5307-01-325-5379	96906	MS51833A203-15	.STUD, LOCKED IN	2	
■	12	PAFZZ	5325-01-063-2869	96906	MS51830CA201L	.INSERT, SCREW THREAD	8
13	PAFZZ	5325-01-070-6527	96906	MS51830CA204L	.INSERT, SCREW THREAD	1	
14	PAFZZ	5307-01-101-0819	96906	MS51833A203-21	.STUD, LOCKED IN	2	
15	PAFZZ	5307-00-008-6022	96906	MS51833A201-8	.STUD, LOCKED- IN, KEYE.....	29	
■	16	PAFZZ	5325-01-113-0926	96906	MS51831CA203L	.INSERT, SCREW THREAD	12
17	PAFZZ	5307-01-025-1366	96906	MS51833A201-12	.STUD, LOCKED IN	14	
18	XADDD		99207	6039T00P01	.MAINFRAME	1	
19	PADZZ	5365-00-484-1673	96906	MS51990E106P	.RING, LOCK, SERRATED	1	
20	PADZZ	5365-01-087-4344	99207	4041T46P01	.INSERT, SOLID.....	1	
21	PAFZZ	5315-01-102-8913	99207	3031T90P01	.PIN, SHOULDER, HEADLE	1	

END OF FIGURE



1156209-00-A2A

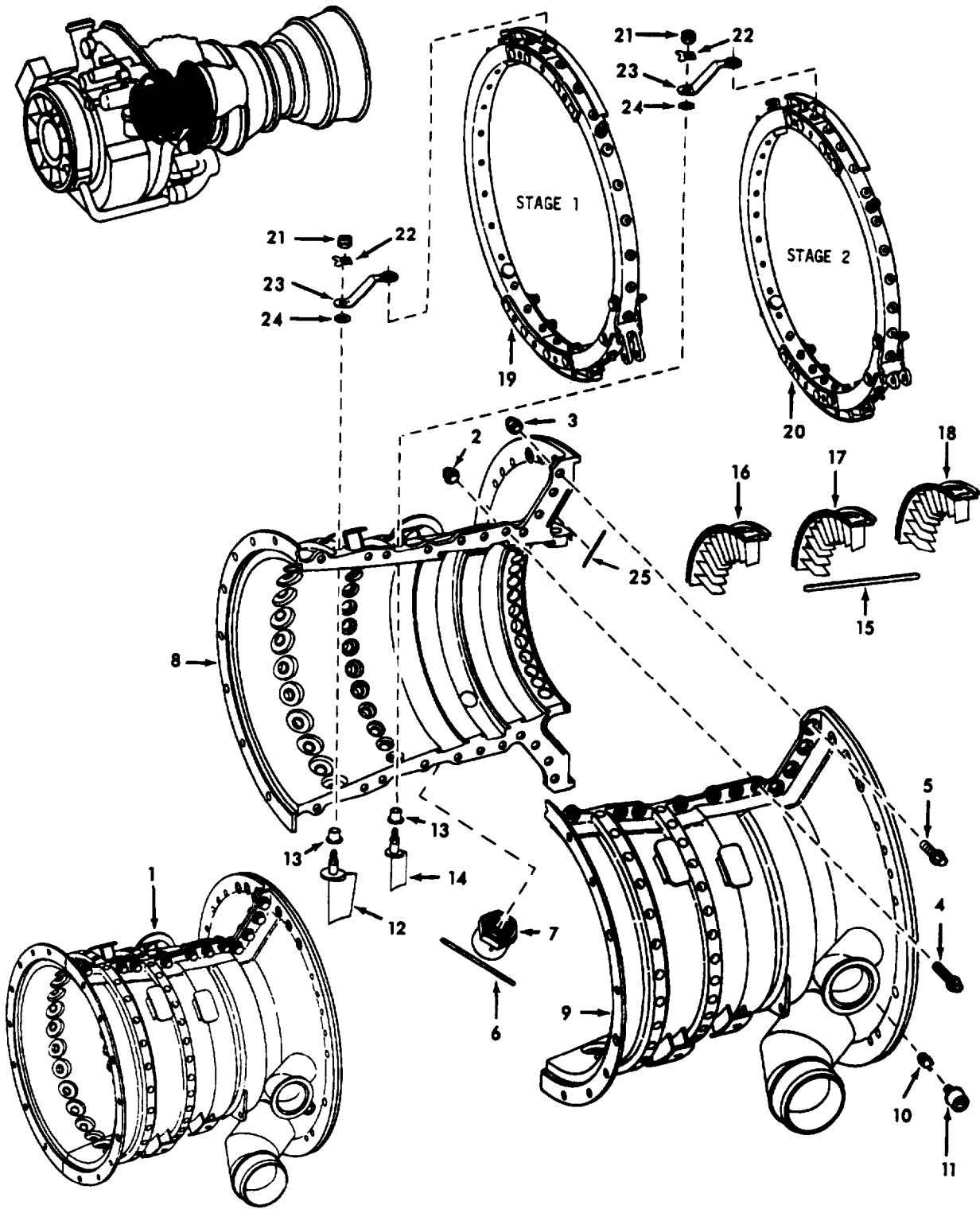
FIGURE 7. INLET GUIDE VANE ACTUATING RING

SECTION II

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UDC)	(7) QTY
					GROUP 0402 - COMPRESSOR SECTION	
					FIG. 7 INLET GUIDE VANE ACTUATING RING	
PADDD 4820-01-087-4084 99207 6039T22G01					RING, ACTUATING, VANE MATCHED PARTS	REF
					SEE FIGURE 2 FOR NHA	
1	PADZZ	5305-01-101-5930	99207	R1432P008	.SCREW, CAP, SOCKET HE	4
2	PADZZ	5310-01-098-4411	99207	3031T36P01	.NUT, SELF-LOCKING, RO	4
3	PADZZ	5310-01-089-0648	99207	4046T75P01	.NUT, SELF-LOCKING, HE	4
4	PADZZ	3120-01-087-4356	99207	3031T45G01	.BEARING, THRUST	4
5	PADZZ	3120-01-087-4323	99207	3033T67P01	.BUSHING, SLEEVE	1
6	PADZZ	5315-01-098-9435	99207	3036T40P01	.PIN, SHOULDER, HEADLE SELECT FIT	18
6	PADZZ	5315-01-109-3203	99207	3036T40P02	.PIN, SHOULDER, HEADLE SELECT FIT	V
7	PADZZ	5310-01-126-4189	99207	3036T78P01	.WASHER, FLAT	18
8	PADZZ	5310-01-090-3075	99207	3031T33P01	.WASHER, FLAT	18
9	XADZZ		99207	6039T22P01	.RING IGV ACTUATING MATCHED PART	1

END OF FIGURE



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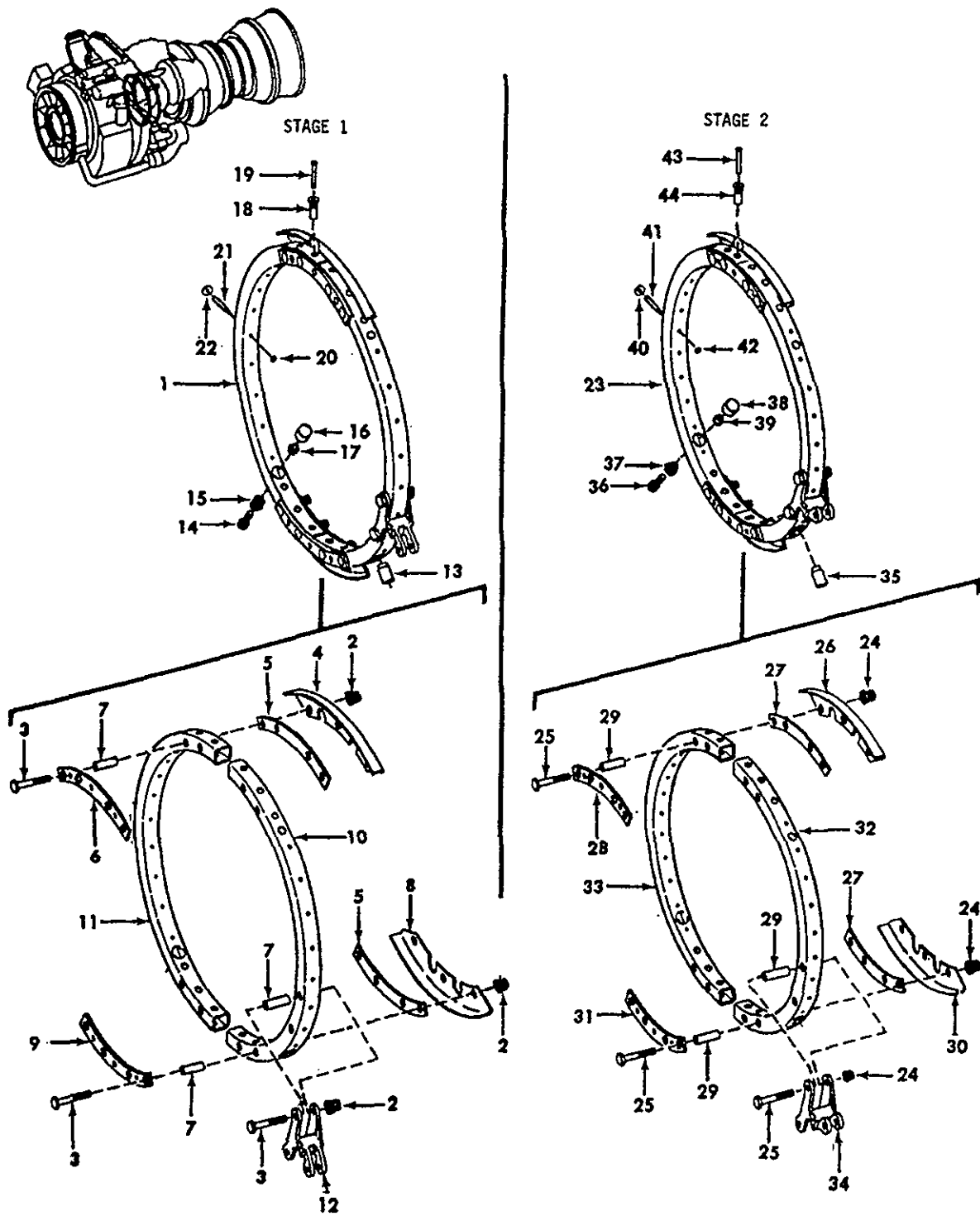
FIGURE 8. COMPRESSOR STATOR ASSEMBLY

SECTION II

TM 1-2840-238-23P
C04

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0402 - COMPRESSOR SECTION						
FIG. 8 COMPRESSOR STATOR ASSEMBLY						
	ADDDD		99207	6039T60G18	STATOR, COMPRESSOR SEE FIGURE 2 FOR..... NHA	REF
1	PADDD	2840-01-362-4932	99207	6071T76G02	.CASE, AXIAL COMPRESS MATCHED PARTS	1
2	PAFZZ	5310-01-091-9156	99207	4046T32P01	..NUT, PLAIN, INTERNAL	14
3	PAFZZ	5310-01-091-9157	99207	4042T93P01	..NUT, SELF-LOCKING, AS	8
4	PAFZZ	5306-01-101-9854	99207	3036T35P01	..BOLT, SHOULDER	14
5	PAFZZ	5306-01-101-9855	99207	3036T34P01	..BOLT, SHOULDER	8
6	PADZZ	5315-00-143-6140	07482	R261P10	..PIN, STRAIGHT, HEADLE	1
7	PADZZ	4730-01-101-9754	99207	4045T56P01	..NUT, TUBE COUPLING	1
8	XADDD		99207	6071T76P01	..CASE, COMPRESSOR, RIG MATCHED PART	1
9	XADDD		99207	6071T76P02	..CASE, COMPRESSOR, LEF MATCHED PART	1
10	PAFZZ	5325-01-194-9447	96906	MS51830CA202	..INSERT, SCREW THREAD	2
11	PAOZZ	5365-01-089-0794	99207	4088T52G01	..PLUG, MACHINE THREAD	2
12	PADZZ	2840-01-443-6874	99207	6035T21P04	..VANE, COMPRESSOR STA	30
13	PADZZ	3120-01-094-5731	99207	3033T60P01	..BUSHING, SLEEVE	64
14	PADZZ	2840-01-443-6873	99207	6033T69P04	..VANE, COMPRESSOR STA	34
15	PADZZ	5315-01-102-8910	99207	3031T59P02	..KEY, MACHINE	2
16	PADZZ	2840-01-112-3096	99207	6034T86G05	..VANE ASSEMBLY, STATO	4
17	PADZZ	2840-01-114-0955	99207	6039T08G04	..VANE ASSEMBLY, STATO	4
18	PADZZ	2840-01-114-0956	99207	6034T82G05	..VANE ASSEMBLY, STATO	4
19	PADDD	2840-01-089-4130	99207	5044T14G01	..RING, ACTUATING, VANE SEE FIGURE 9	1
FOR BREAKDOWN						
20	PADDD	2840-01-089-4129	99207	5044T16G01	..RING, ACTUATING, VANE SEE FIGURE 9	1
FOR BREAKDOWN						
21	PADZZ	5310-01-102-8856	99207	3031T29P01	..NUT, SELF-LOCKING, HE	64
22	PADZZ	5310-01-097-9933	99207	3031T28P01	..WASHER, KEY	64
23	PADZZ	2840-01-087-1687	99207	4040T29G03	..LEVER, VANE ACTUATOR	64
24	PADZZ	5310-01-090-3076	99207	3031T32P01	..WASHER, FLAT	64
25	PAFZZ	5330-01-099-2554	99207	3036T04P01	..SEAL, PLAIN SEE FIGURE 2	REF

END OF FIGURE



1156217-00-A2A

FIGURE 9. STAGE 1 AND STAGE 2 VANE ACTUATING RINGS

SECTION II

TM 1-2840-238-23P
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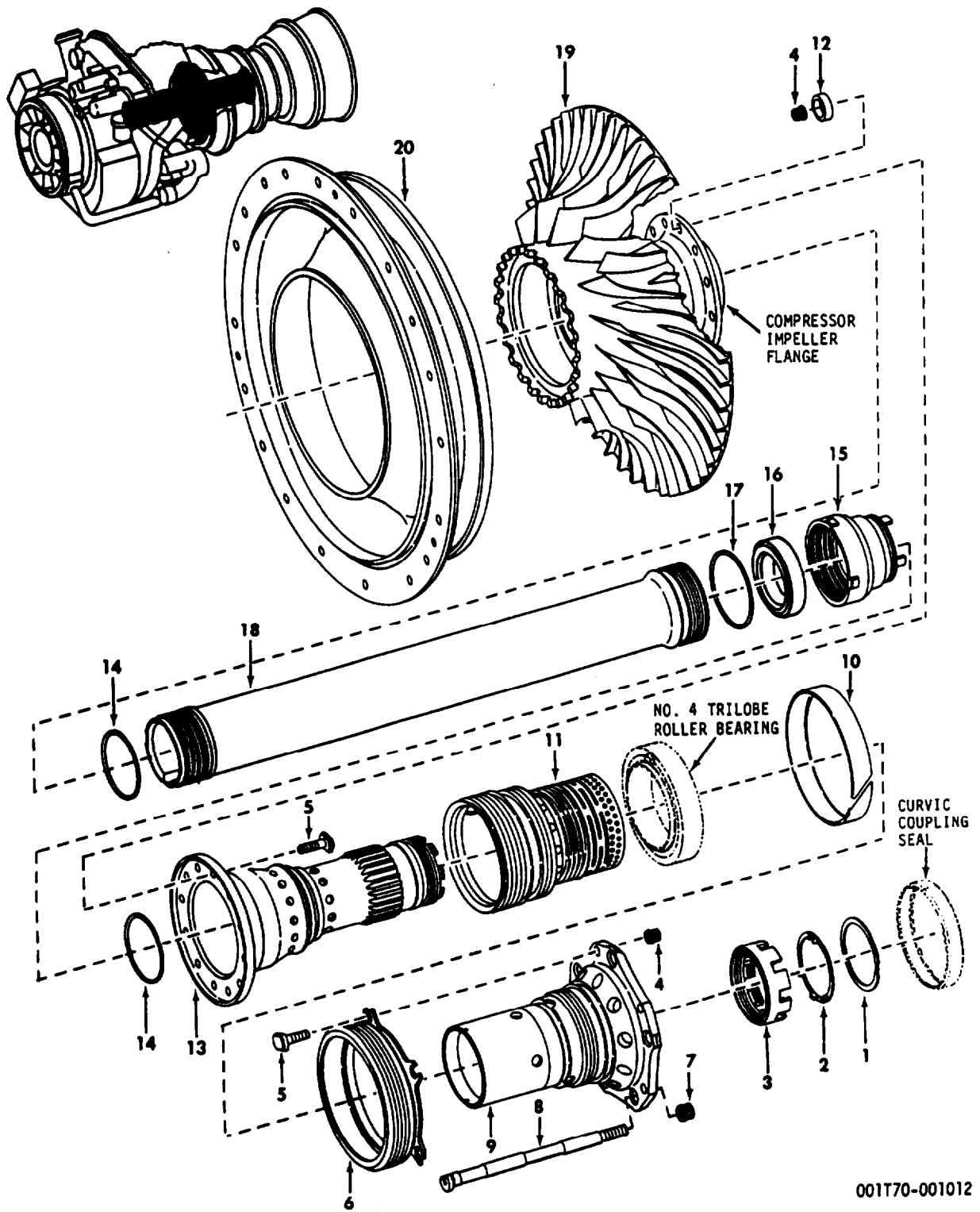
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC) GROUP -	(7) QTY
	PADDD	2840-01-089-4130	99207	5044T14G01	FIG. 9 TEST RING, ACTUATING, VANE SEE FIGURE 8 FOR..... NHA	REF
1	XADZZ		99207	6039T26G01	..RING STG 1 VANE ACT	1
2	PAFZZ	5310-00-164-8409	99207	R1181P002C	..NUT, SELF-LOCK, EX	10
3	PAFZZ	5306-01-093-1560	07482	J712P026A	..BOLT, CLOSE TOLERANC	10
4	XAFZZ		99207	4046T80P01	..RETAINER PIN	1
5	XAFZZ		99207	3033T66P02	..SECTOR INNER	2
6	XAFZZ		99207	6039T26P08	..PLATE, ANTI-ROTATION	1
7	XADZZ		99207	6039T26P03	..BUSHING	10
8	XAFZZ		99207	4046T80P02	..RETAINER PIN	1
9	XAFZZ		99207	6039T26P09	..PLATE, ANTI-ROTATION	1
10	XADZZ		99207	6039T26P01	..RING HALF, LH	1
11	XADZZ		99207	6039T26P02	..RING HALF RH	1
12	XADZZ		99207	5044T13P01	..CLEVIS STG 1	1
13	PADZZ	3120-01-087-4323	99207	3033T67P01	..BUSHING, SLEEVE	1
14	PADZZ	5305-01-101-5930	99207	R1432P008	..SCREW, CAP, SOCKET HE	4
15	PADZZ	5310-01-089-0648	99207	4046T75P01	..NUT, SELF-LOCKING, HE	4
16	PADZZ	3120-01-087-4356	99207	3031T45G01	..BEARING, THRUST	4
17	PADZZ	5310-01-098-4411	99207	3031T36P01	..NUT, SELF-LOCKING, RO	4
18	PAFZZ	3120-01-127-2487	99207	3036T79P01	..BUSHING, SLEEVE	12
19	PAFZZ	5315-01-099-8047	99207	3031T30G01	..PIN, STRAIGHT, HEADED	12
20	PADZZ	5310-01-090-3075	99207	3031T33P01	..WASHER, FLAT	18
21	PADZZ	5315-01-098-9435	99207	3036T40P01	..PIN, SHOULDER, HEADLE SELECT FIT	18
21	PADZZ	5315-01-109-3203	99207	3036T40P02	..PIN, SHOULDER, HEADLE SELECT FIT	V
22	PADZZ	5310-01-126-4189	99207	3036T78P01	..WASHER, FLAT	18
	PADDD	2840-01-089-4129	99207	5044T16G01	RING, ACTUATING, VANE SEE FIGURE 8 FOR..... NHA	REF
23	XADZZ		99207	6039T24G01	..RING STG 2 VANE ACT	1
24	PAFZZ	5310-00-164-6409	99207	R1181P002C	..NUT, SELF-LOCKING, EX	10
25	PAFZZ	5306-01-093-1560	07482	J712P026A	..BOLT, CLOSE TOLERANC	10
26	XAFZZ		99207	4046T79P01	..RETAINER, PIN, ACTUAT	1
27	XAFZZ		99207	3033T66P01	..SECTOR INNER	2
28	XAFZZ		99207	6039T24P08	..PLATE, ANTI-ROTATION	1
29	XADZZ		99207	6039T24P03	..BUSHING	10
30	XAFZZ		99207	4046T79P02	..RETAINER, PIN, ACTUAT	1
31	XAFZZ		99207	6039T24P09	..PLATE, ANTI-ROTATION	1
32	XADZZ		99207	6039T24P01	..RING HALF LH	1
33	XADZZ		99207	6039T24P02	..RING HALF RH	1
34	XADZZ		99207	4053T09P01	..CLEVIS STG 2	1
35	PADZZ	3120-01-087-4323	99207	3033T67P01	..BUSHING, SLEEVE	1
36	PADZZ	5305-01-101-5930	99207	R1432P008	..SCREW, CA, SOCKET HE	4
37	PADZZ	5310-01-089-0648	99207	4046T75P01	..NUT, SELF-LOCKING, HE	4
38	PADZZ	3120-01-087-4356	99207	3031T45G01	..BEARING, THRUST	4
39	PADZZ	5310-01-098-4411	99207	3031T36P01	..NUT, SELF-LOCKING, RO	4
40	PADZZ	5310-01-126-4189	99207	3036T78P01	..WASHER, FLAT	22
41	PADZZ	5315-01-098-9435	99207	3036T40P01	..PIN, SHOULDER, HEADLE SELECT FIT	22
41	PADZZ	5315-01-109-3203	99207	3036T40P02	..PIN, SHOULDER, HEADLE SELECT FIT	V

SECTION II

TM 1-2840-238-23P

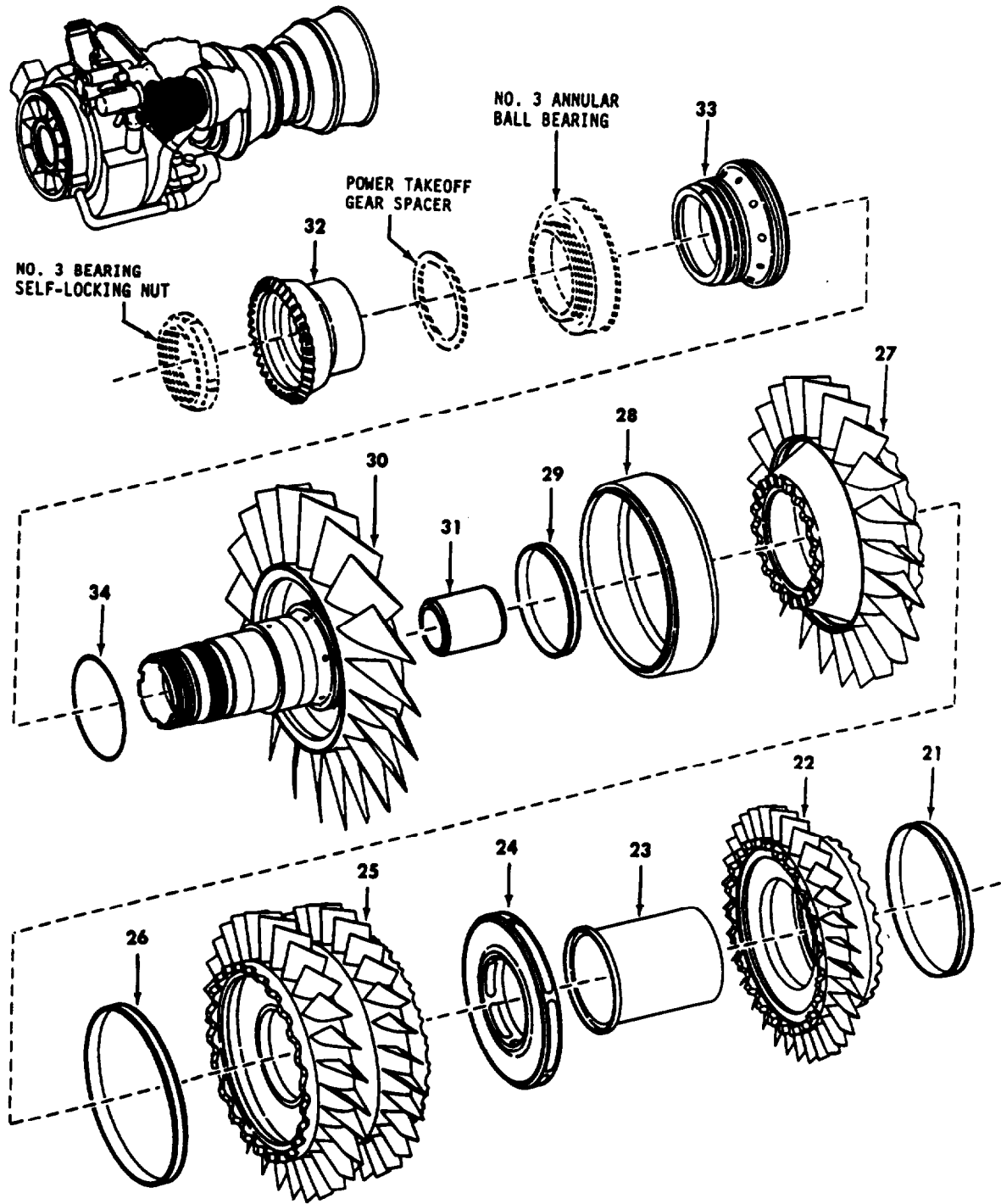
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
42	PADZZ	5310-01-090-3075	99207	3031T33P01	.WASHER, FLAT	22
43	PAFZZ	5315-01-099-8047	99207	3031T30G01	.PIN, STRAIGHT, HEADED	12
44	PAFZZ	3120-01-127-2487	99207	3036T79P01	.BUSHING, SLEEVE	12

END OF FIGURE



001170-001012

FIGURE 10. COMPRESSOR ROTOR (SHEET 1 OF 2)



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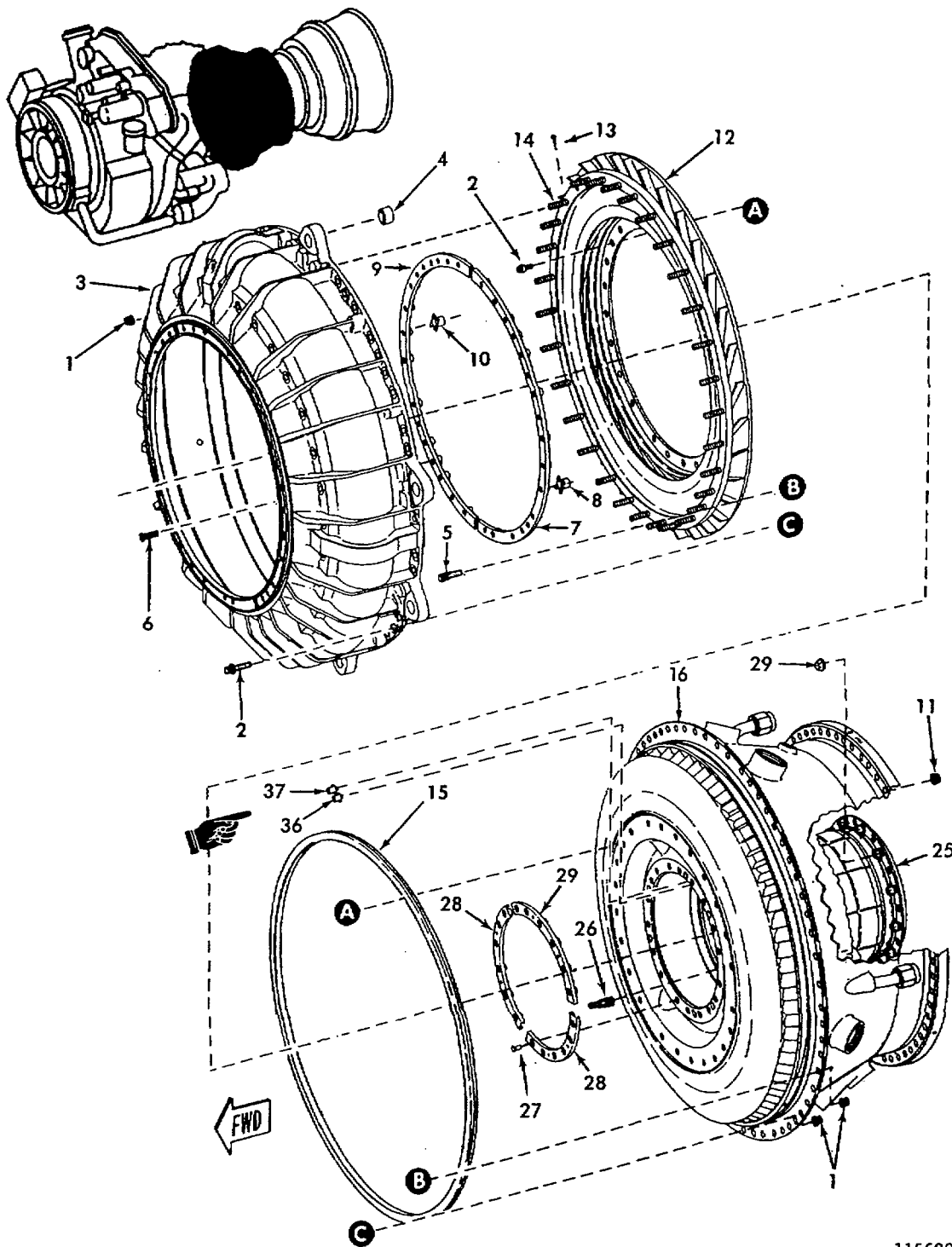
FIGURE 10. COMPRESSOR ROTOR (SHEET 2 OF 2)

SECTION II

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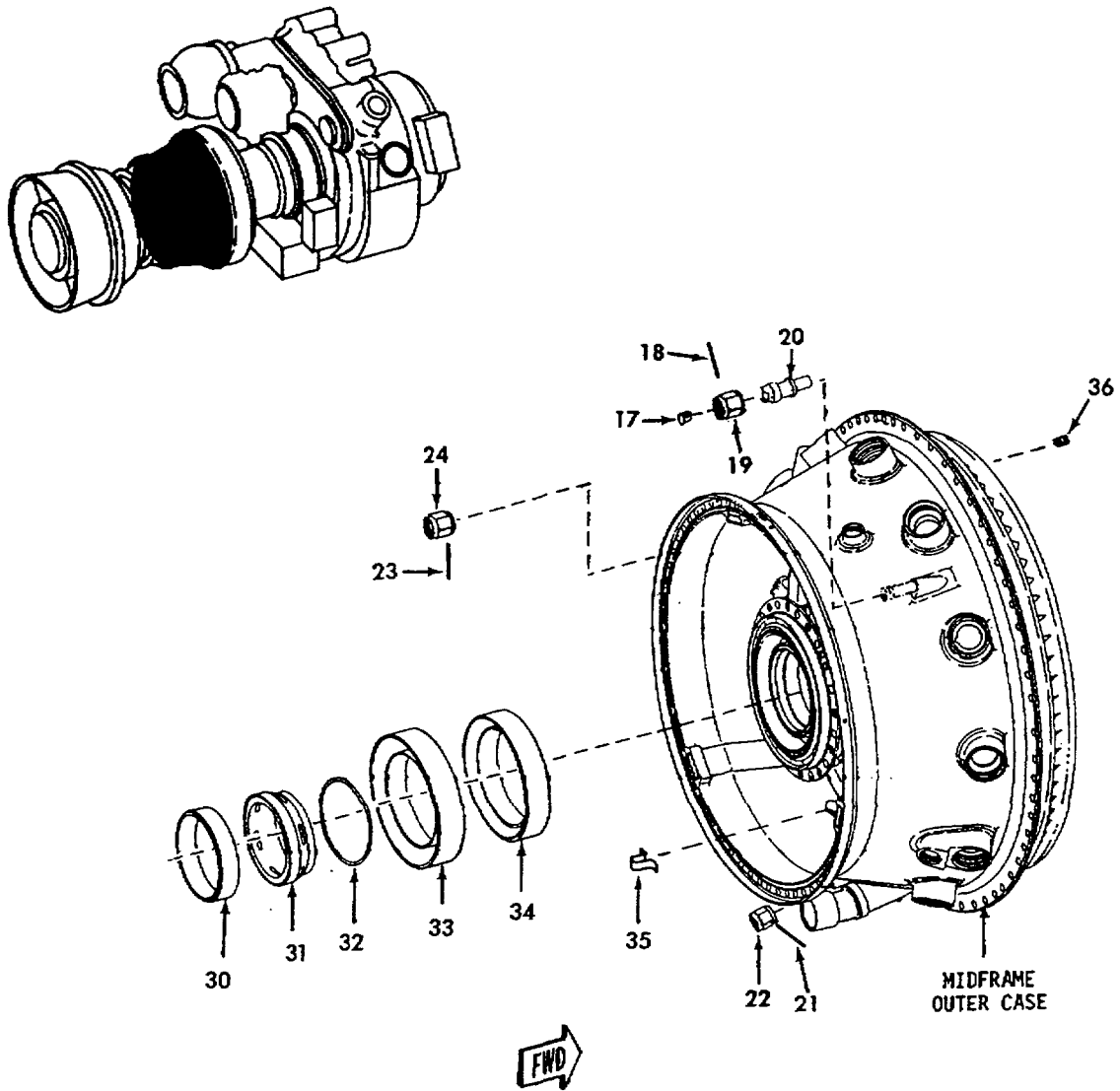
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0402 - COMPRESSOR SECTION						
FIG. 10 COMPRESSOR ROTOR						
	ADDDD		99207	6071T89G05	ROTOR, COMPRESSOR SEE FIGURE 2 FOR NHA..	REF
■ 1	PADZZ	5325-01-091-4238	07482	J206P0168	.RING, RETAINING	1
2	PADZZ	5310-01-089-4328	99207	4051T27P01	.WASHER, KEY	1
3	PADZZ	5310-01-089-4325	99207	4040T39P02	.NUT, PLAIN, ROUND.....	1
4	PADZZ	5310-01-091-9156	99207	4046T32P01	.NUT, PLAIN, INTERNAL.....	17
5	PADZZ	5306-01-089-5983	99207	3032T60P02	.BOLT, MACHINE.....	17
6	PADZZ	2840-01-249-1069	99207	5036T95P02	.SEAL, BALANCE PISTON	1
7	PAFZZ	5310-01-137-5736	99207	4076T14P01	.NUT, SELF-LOCKIN, EX SEE FIGURE 1	5
8	PADZZ	5306-01-137-5733	99207	5051T79P01	.BOLT, INTERNALLY REL.....	5
■ 9	PADDD	2840-01-444-7757	99207	6068T44P02	.SHAFT, TURBINE GAS	1
9	PADDD	2840-01-362-4937	99207	6068T44P01	.SHAFT, TURBINE GAS ALTERNATE	1
10	PADZZ	2840-01-089-4118	99207	4046T54P01	.SLEEVE, DAMPER	1
11	PADDD	2840-01-094-5502	99207	6035T79P02	.SEAL, ROTATING, COMPR	1
12	PADZZ	3040-00-869-2376	99207	3007T39P01	.WEIGHT, COUNTERBALAN 1.3 GRAMS	V
12	PADZZ	3040-00-869-2379	99207	3007T39P02	.WEIGHT, COUNTERBALAN 2.1 GRAMS	V
12	PADZZ	3040-00-869-2443	99207	3007T39P03	.WEIGHT, COUNTERBALAN 2.7 GRAMS	V
13	PADDD	2840-01-362-4936	99207	6080T48P01	.SHAFT, COMPRESSOR RO	1
■ 14	PADZZ	5331-00-166-1036	81349	M83248/1-029	.PACKING, PREFORMED	2
15	PADZZ	5310-01-280-9848	99207	5043T07G02	.NUT, TIE ROD, COMPRES	1
15	PADZZ	5310-01-090-3308	99207	5043T07G01	.NUT, TIE ROD, COMPRES ALTERNATE	1
16	PADZZ	5365-01-131-8417	99207	3903T58P01	.SPACER, RING.....	1
■ 17	PADZZ	5331-01-166-8391	07482	J221P031	.PACKING, PREFORMED	1
18	PADDD	2840-01-089-4128	99207	5043T04P02	.TIE ROD COMPRESSOR.....	1
19	PADDD	2840-01-280-9324	99207	6055T59P01	.IMPELLER, FAN, CENTRI	1
20	PADDD	2840-01-241-7467	99207	6055T40P01	.SHROUD, IMPELLER	1
21	PADZZ	2840-01-187-7835	99207	3033T81P06	.RING, SEAL	1
21	PADZZ	2840-01-173-7128	99207	5044T83P01	.RING, SEAL ALTERNATE	1
22	PADDD	2840-01-200-9760	99207	6038T09P04	.DISK, AXIAL COMPRESS	1
23	PADDD	5365-01-089-4114	99207	4045T09P02	.TUBE, TRANSFER, COMPR	1
24	PADZZ	2840-01-089-4123	99207	5035T57P02	.SPOILER, COMPRESSOR	1
25	PADDD	2840-01-200-9745	99207	6038T08P04	.COMPRESSOR ROTOR, AX	1
26	PADZZ	5365-01-187-7836	99207	3033T81P05	.RING, SEAL	1
26	PADZZ	2840-01-324-2232	99207	5044T83P03	.RING, SEAL ALTERNATE	1
27	PADDD	2840-01-200-9744	99207	6032T27P08	.COMPRESSOR ROTOR, AX.....	1
28	PADDD	5365-01-346-4857	99207	5066T79P01	.SPACER, RING.....	1
29	PADZZ	5330-01-187-7837	99207	3033T81P04	.RING, SEAL	1
■ 29	PADZZ	5330-01-324-2231	99207	5044T83P02	.RING, SEAL ALTERNATE	1
30	PADDD	2840-01-200-9759	99207	6043T56G02	.COMPRESSOR ROTOR, AX.....	1
31	PADZZ	2840-01-101-9682	99207	3902T88P02	.SLEEVE, CARBON, ROTOR	1
32	PADDD	3020-01-095-7460	99207	6039T17P01	.GEAR, BEVEL.....	1
33	PADZZ	2840-01-089-4127	99207	5044T07P01	.SEAL, LABYRINTH, CUP.....	1
■ 34	PADZZ	5331-00-166-8395	81349	M83248/1-035	.PACKING, PREORMED.....	1

END OF FIGURE



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FIGURE 11. DIFFUSER AND MIDFRAME CASING ASSEMBLY (SHEET 1 OF 2)

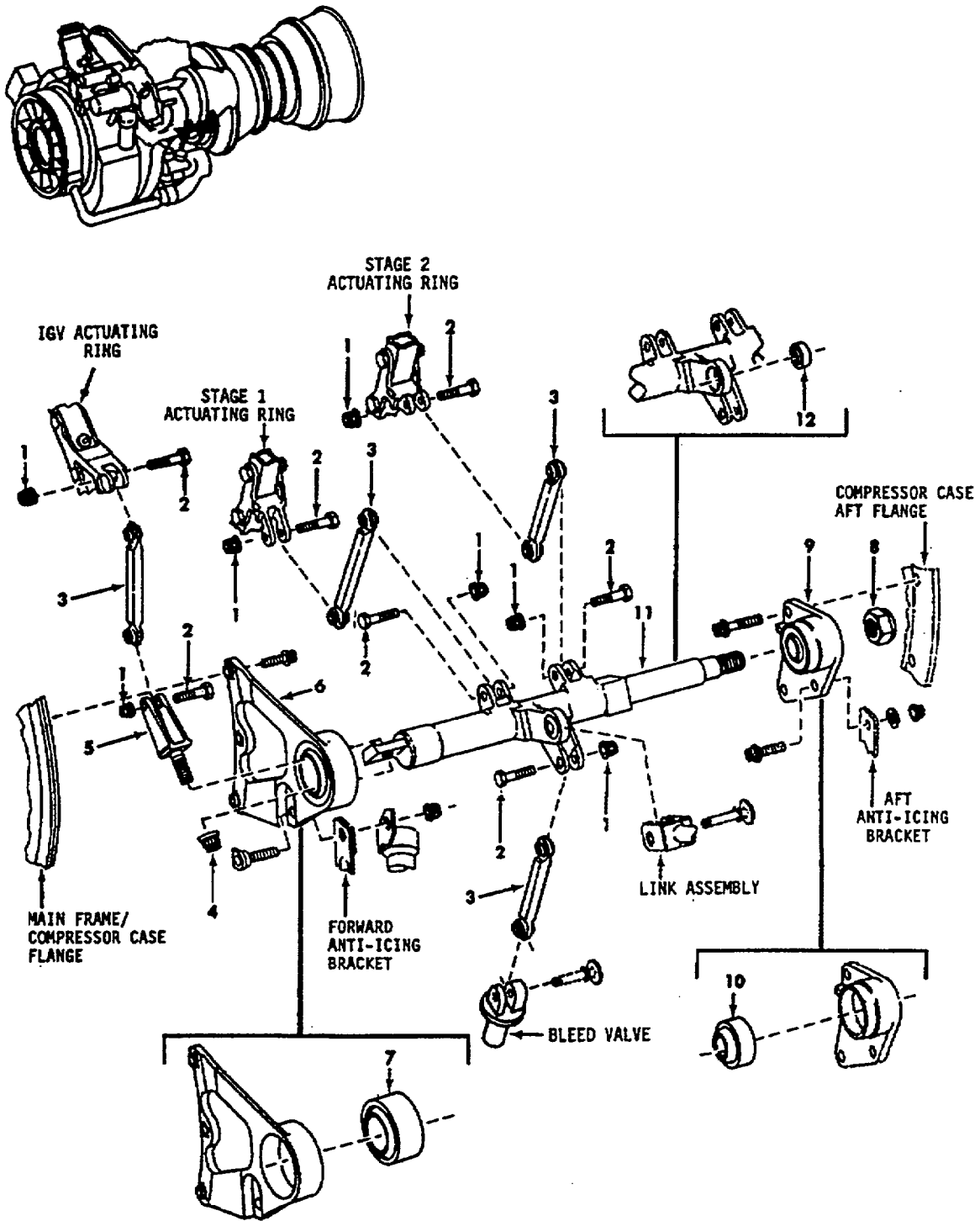


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FIGURE 11. DIFFUSER AND MIDFRAME CASING ASSEMBLY (SHEET 2 OF 2)

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0402 - COMPRESSOR SECTION						
FIG. 11 DIFFUSER AND MIDFRAME CASING ASSEMBLY						
	ADDDD		99207	6055T48G03	CASE ASSEMBLY MATCHED PARTS SEE REF FIGURE 2 FOR NHA	
1	PAOZZ	5310-01-091-9156	99207	4046T32P01	..NUT, PLAIN, INTERNAL	92
2	PAOZZ	5306-00-523-2860	07482	J643P10A	..BOLT, MACHINE	40
3	PADDD	2840-01-281-3590	99207	6038T71G05	..CASE, DIFFUSER, TURBI MATCHED PART.....	1
4	PAFZZ	3120-01-377-1098	99207	3903T81P02	..BUSHING, SLEEVE	V
5	PADZZ	5307-01-296-7785	99207	5060T92G02	..STUD, LOCKED IN	25
6	PADZZ	5305-00-232-4238	99207	R1472P004	..SCREW, MACHINE	6
7	PADDD	5310-01-112-3119	99207	5034T83P10	..NUT ASSEMBLY, SELF-L	1
8	PADZZ	5310-01-175-1773	07482	J1051P03	..NUT	14
8	PADZZ	5310-01-445-1466	07482	J1051P02	..NUT	4
9	PADDD	5310-01-109-3118	99207	5034T83P11	..NUT ASSEMBLY., SELF-L	1
10	PADZZ	5310-01-175-1773	07482	J1051P03	..NUT	14
10	PADZZ	5310-01-445-1466	07482	J1051P02	..NUT	4
11	PADZZ	5310-01-441-2547	07482	J142P03C	..NUT, SELF-LOCKING, EX	3
12	PADDD	2840-01-130-1468	99207	6039T46G05	..DIFFUSER, CENTRIFUGA MATCHED PART.....	1
13	PADZZ	5315-00-584-1578	96906	MS9105-05	..PIN, STRAIGHT, HEADLE	30
14	PADZZ	5307-01-088-3447	99207	3033T49P02	..STUD, CONTINUOUS THR	30
14	PADZZ	5307-01-155-6134	99207	3036T81P01	..STUD, RECESSED	V
15	PADZZ	2840-01-322-0256	99207	5056T52P02	..SEAL, METALLIC, SPECI	1
16	PADDD	2840-01-313-6815	99207	6055T46G03	..MIDFRAME ASSEMBLY, E MATCHED PART	1
17	PADZZ	4730-01-089-4270	99207	4051T80P01	..STRAINER ELEMENT, SE	1
18	PADZZ	5315-01-102-7481	07482	R261P05	..PIN, STRAIGHT, HEADLE	1
19	PADZZ	4730-01-099-9529	07482	R197P05	..NUT, TUBE COUPLING	1
20	PADZZ	2840-01-249-1084	99207	3904T19P01	..CONNECTOR, OIL-INLET	1
21	PADZZ	5315-00-171-7942	07482	R261P04	..PIN, STRAIGHT, HEADLE	1
22	PADZZ	4730-00-821-3878	07482	R197P04	..NUT, TUBE COUPLING	1
23	PADZZ	5315-00-884-0180	07482	R261P06	..PIN, STRAIGHT, HEADLE	1
24	PADZZ	4730-01-129-5114	07482	R197P06	..NUT, TUBE COUPLING	1
25	XADDD		99207	6039T38G05	..HOUSING, SUMP	1
26	PADZZ	5307-01-025-1364	96906	MS51833A201-10	..STUD, LOCKED IN.....	6
27	PADZZ	5320-01-289-2444	96906	MS20605R3W2	..RIVET, BLIND	6
28	PADZZ	5310-01-101-9858	99207	4045T65P02	..NUT ASSEMBLY, SELF-L	3
29	PAFZZ	5310-01-090-3070	07482	J151P03	..NUT, SELF-LOCKING, CL	12
* 30	PADZZ	2840-01-444-0648	99207	4082T34G02	..RING, PISTON SEAL	1
30	PADZZ	2840-01-120-7533	99207	4068T23G02	..RING, PISTON SEAL ALTERNATE	1
30	PADZZ	2840-01-326-7048	99207	4082T34G01	..RING, PISTON SEAL ALTERNATE	1
31	PADZZ	5330-01-149-4459	99207	4902T45P01	..SEAL, INSERT.....	1
* 32	PADZZ	5330-01-310-0545	99207	3046T15P01	..RING, SPLASH.....	1
* 33	PADZZ	2840-01-483-0579	99207	4902T46P02	..SUPPORT, SEAL	1
* 34	PADZZ	2840-01-149-4458	99207	3903T90P01	..SUPPORT, SEAL, ACCELE	1
35	PADZZ	5340-01-389-6977	99207	3904T91P01	..CLAMP, B-SUMP DRAIN	1
* 36			99207	3903T73P05	..OIL JET, B-SUMP	1
* 37		4730-01-487-8741	99207	3903T73P04	..OIL JET, B-SUMP	1
38	PADZZ	5305-01-327-0364	99207	4091T56P01	..SETSCREW	3

END OF FIGURE



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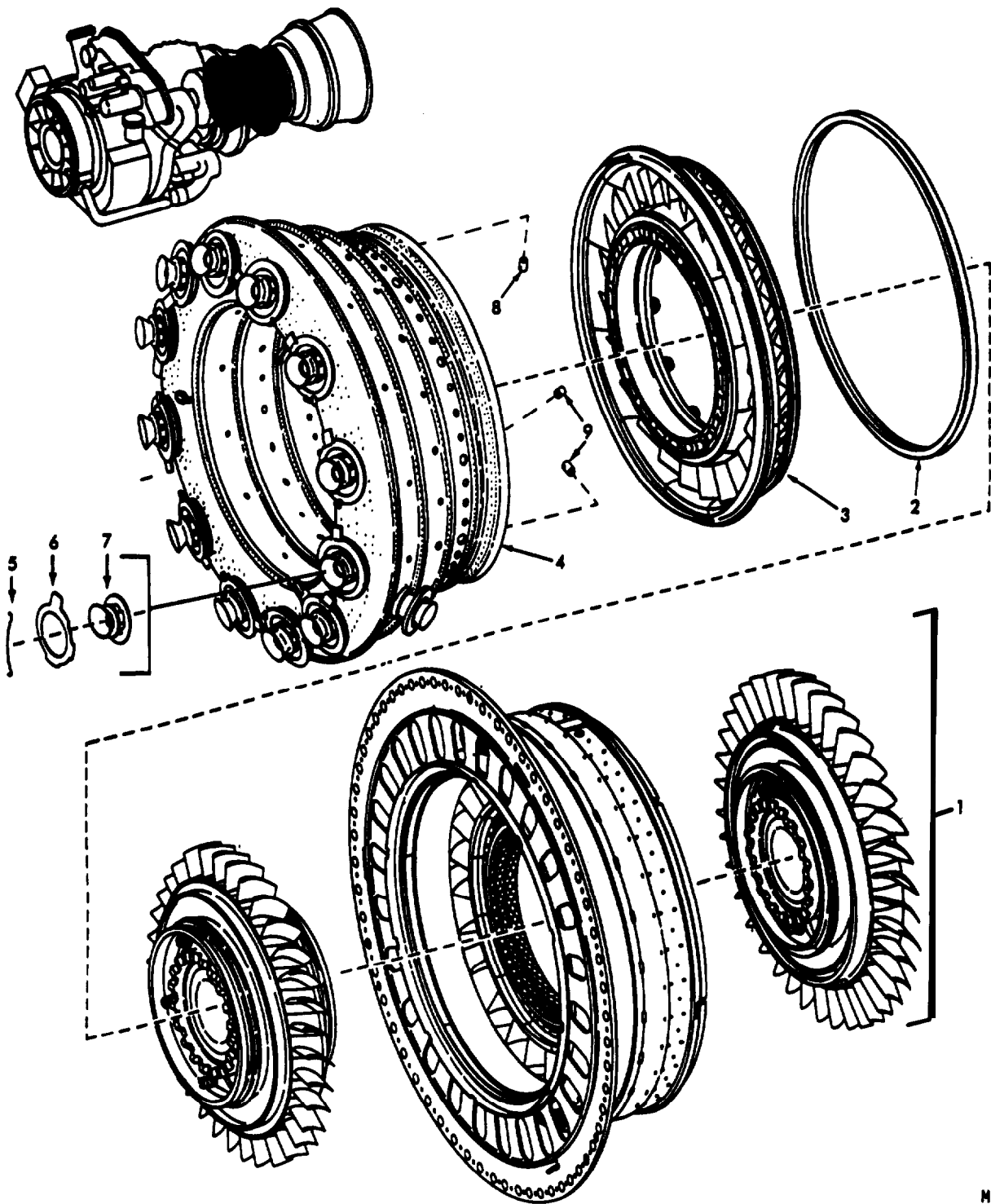
FIGURE 12. ACTUATING SYSTEM LINKAGE ASSEMBLY

SECTION II

TM 1-2840-238-23P

(1) ITEM ND. CODE	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
GROUP 0402 - COMPRESSOR SECTION						
FIG. 12 ACTUATING SYSTEM LINKAGE ASSEMBLY						
	ADDDD		99207	6039T41G01	LINKAGE ASSY VG SEE FIGURE 2 FOR NHA. REF	
1	PADZZ	5310-00-184-6409	99207	R1181P002C	.NUT,SELF-LOCKING,EX	7
2	PADZZ	5306-01-093-1561	07482	J712P019A	.BOLT,CLOSE TOLERANC	7
3	PADZZ	3040-01-089-0558	99207	5044T12P01	.CONNECTING LINK,RIG	4
3	PADZZ	3040-01-089-0558	99207	5044T12P02	.CONNECTING LINK,RIG ALTERNATE	4
3	PADZZ	3040-01-089-0558	99207	5044T12P03	.CONNECTING LINK,RIG ALTERNATE	4
4	PADZZ	5310-01-091-9157	99207	4042T93P01	.NUT,SELF-LOCKING,AS	1
5	PADZZ	5340-01-087-4255	99207	4053T05P01	.CLEVIS,RODEND	1
6	PADDD	2840-01-087-4123	99207	4040T61G04	.BEARING AND BRACKET	1
7	PADZZ	3120-01-105-1947	99207	4040T63P02	..BEARING,PLAIN,SELF-	1
8	PADZZ	5310-01-094-5719	99207	4040T77P01	.NUT,SELF-LOCKING,HE	1
8	PADZZ	5310-01-173-7217	99207	4040T77P03	.NUT,SELF-LOCKING,HE ALTERNATE	1
9	PADDD	2840-01-230-6970	99207	4040T60G08	.BEARING AND BRACKET	1
10	PADZZ	3120-01-232-4483	99207	4040T59P06	..BEARING,PLAIN,SELF-	1
11	PADZZ	2840-01-089-4131	99207	6039T25G01	.SHAFT,ACTUATING	1
12	PADZZ	3120-01-102-8512	99207	4045T27P01	..BEARING,PLAIN,SELF-	1

END OF FIGURE



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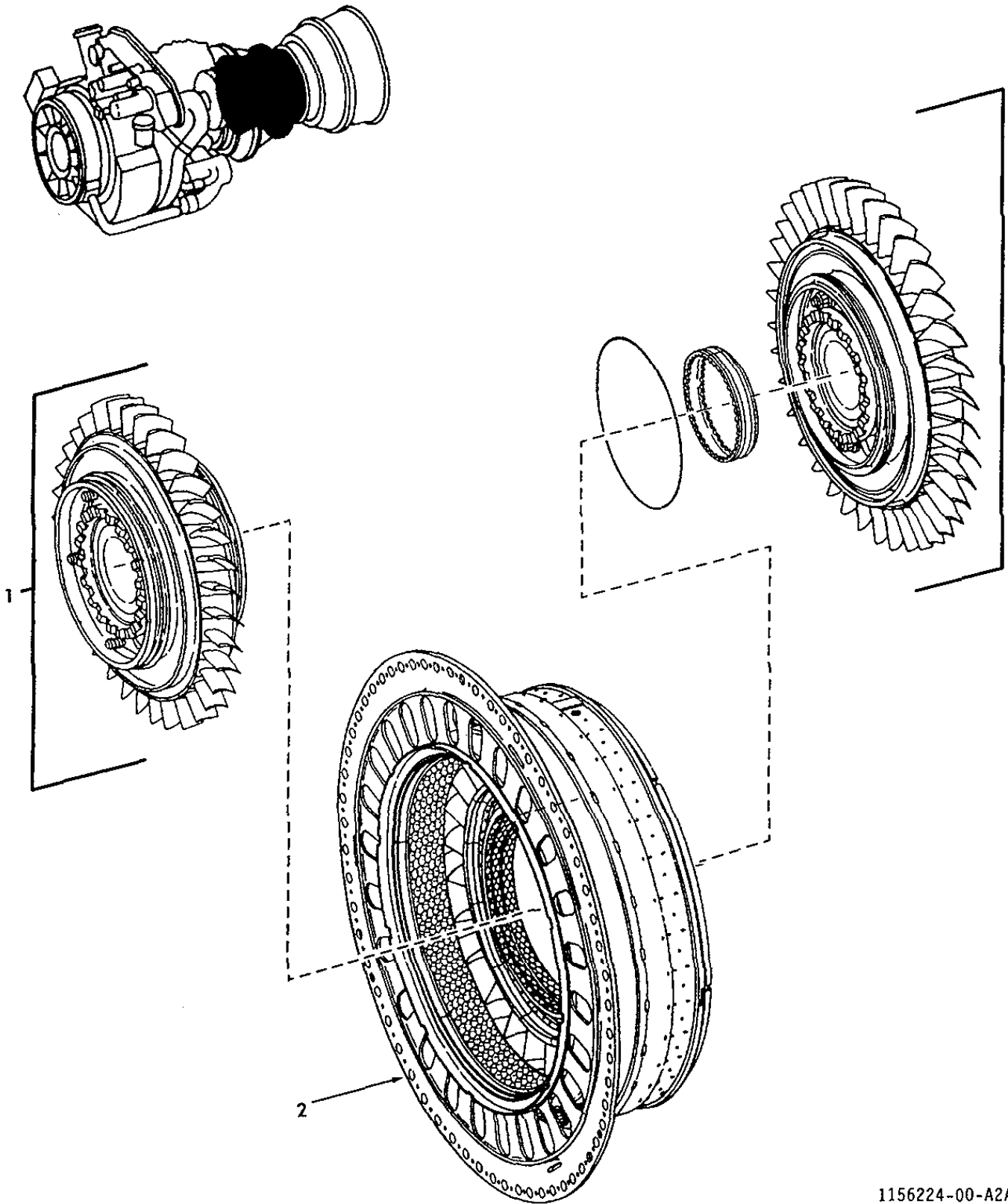
FIGURE 13. HOT SECTION MODULE

SECTION II

TM 1-2840-238-23P
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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0403 - COMBUSTION SECTION						
FIG. 13 HOT SECTION MODULE						
	PBFDD	2840-01-141-7559	99207	5051T99G01	HOT SECTION MODULE SEE FIGURE 1 FOR NHA	REF
1	PRFDD	2840-01-283-9887	99207	6055T26G01	.TURBINE ROTOR ASSEM	1
1	PRFDD	2840-01-286-8101	99207	6055T26G05	.TURBINE ROTOR ASSEM	1
1	PAFDD	2840-01-298-0693	99207	6055T26G08	.TURBINE ROTOR ASSEM SEE FIGURE 14 FOR BREAKDOWN	1
■ 2	PAFZZ	2840-01-125-9923	99207	4068T87P01	.SEAL RING, METAL	1
3	PAFDD	2840-01-190-3164	99207	6055T88G06	.NOZZLE, TURBINE, TURB SEE FIGURE 17..... FOR BREAKDOWN	1
4	PAFDD	2840-01-281-3617	99207	6064T54G04	.CHAMBER, COMBUSTION	1
5	PADZZ	5360-01-142-1011	99207	4045T49P01	..SPRING, FLAT	12
6	PADZZ	5310-01-363-2832	99207	4903T22P01	..RETAINER, SWIRLER, CO	12
7	PADZZ	2840-01-142-0982	99207	5043T85P01	..SWIRLER, COMBUSTION	12
8	PADZZ	5315-01-376-1048	99207	4903T64P01	..PIN.....	1
9	PADZZ	5315-01-376-1049	99207	4903T64P02	..PIN.....	2

END OF FIGURE



1156224-00-A2A

FIGURE 14. GAS GENERATOR MATCHED ASSEMBLY

SECTION II

TM 1 -2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					GROUP 0403 - COMBUSTION SECTION	
					FIG. 14 GAS GENERATOR MATCHED ASSEMBLY	
	PAFDD	2840-01-298-0693	99207	6055T26G08	TURBINE ROTOR ASSEM SEE FIGURE 13 FOR NHA	REF
1	XADDD		99207	6053T40G25	.ROTOR,GAS GENERATORSEE FIGURE 15 FOR BREAKDOWN	1
2	XADDD		99207	6053T36G25	.STATOR,GAS GENERATOR SEE FIGURE 16 FOR BREAKDOWN	1

END OF FIGURE

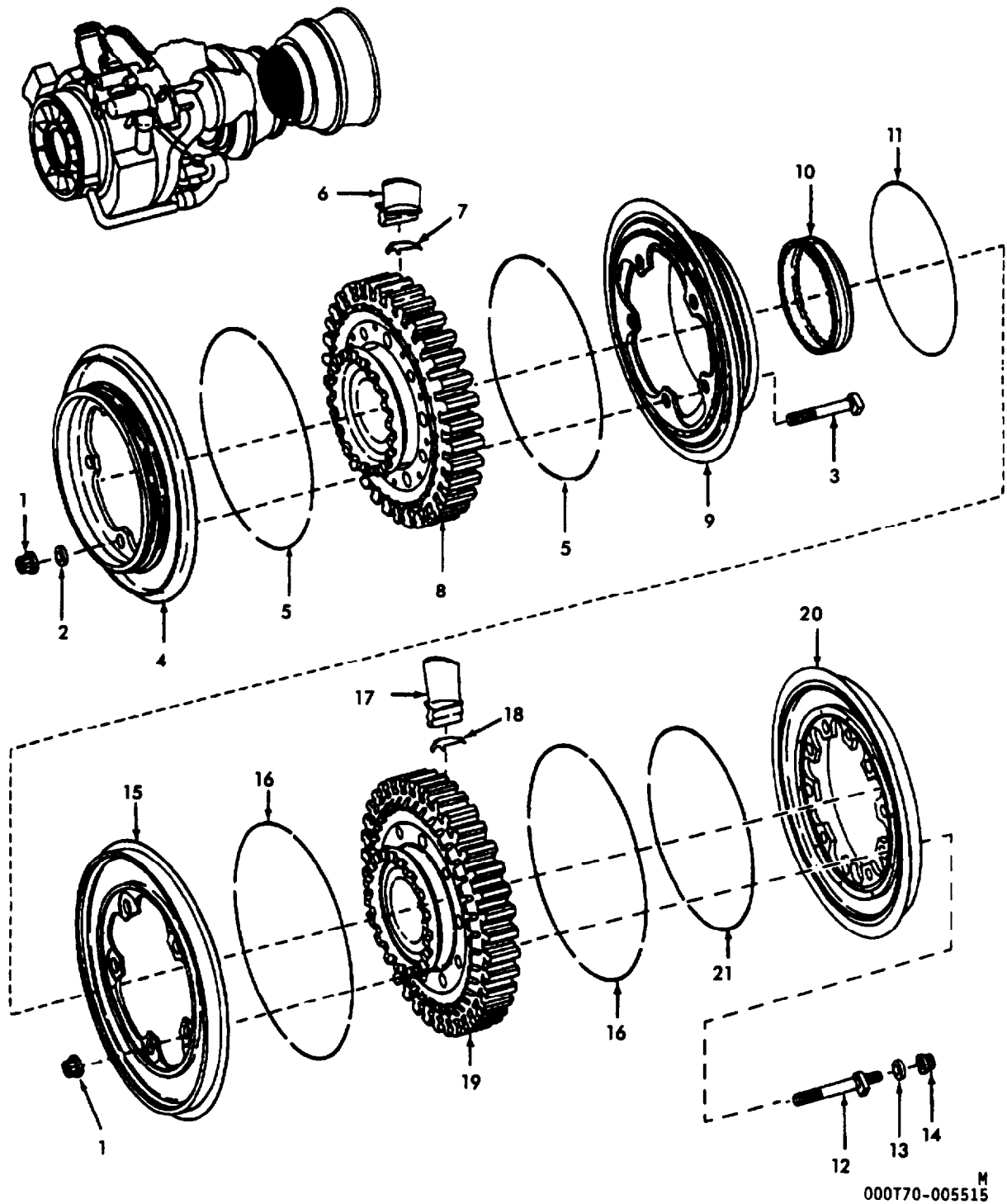
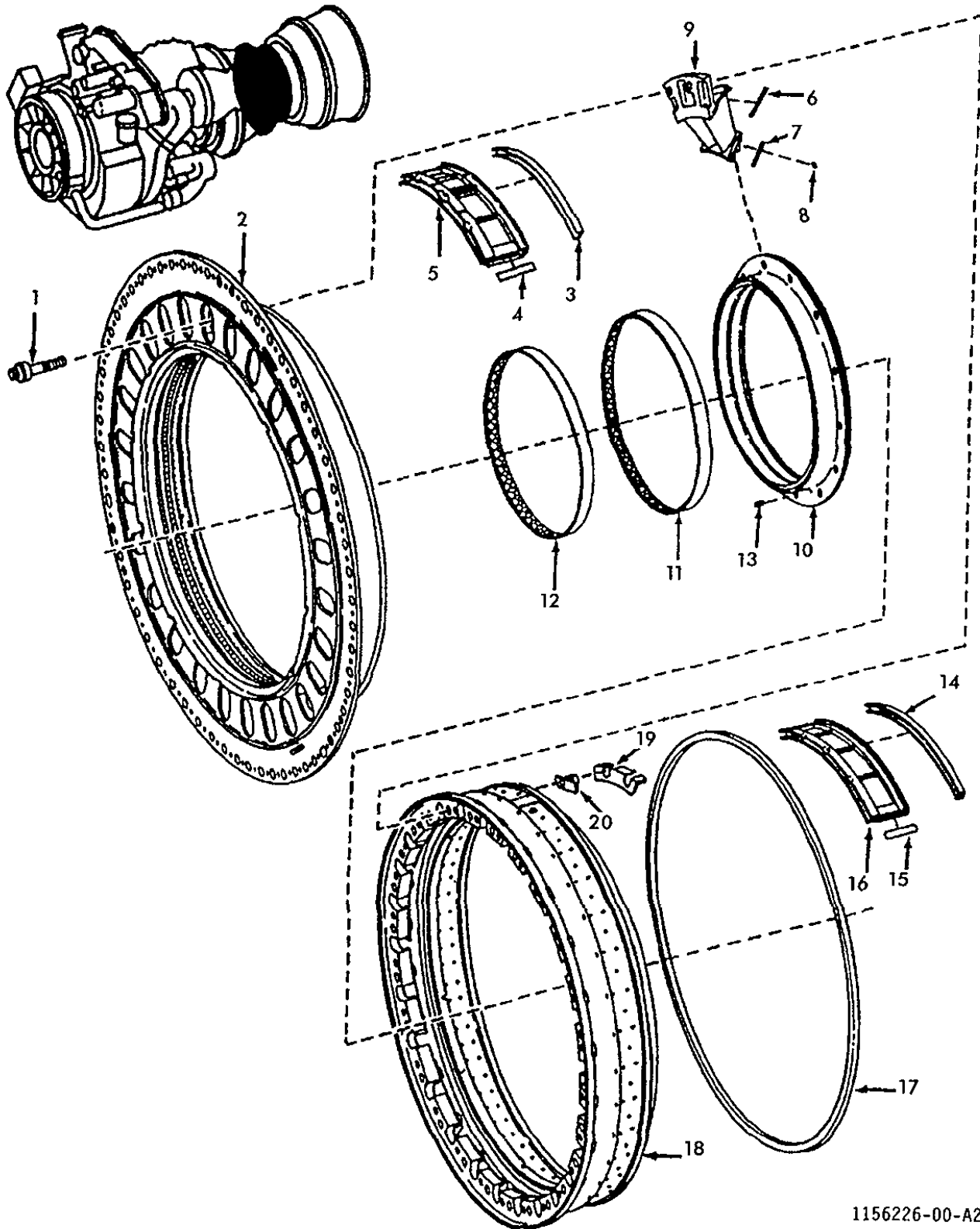


FIGURE 15. STAGES 1 AND 2 LOW-STRESS GAS GENERATOR TURBINE ROTOR ASSEMBLY

000770-005515^M

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY	
GROUP 0403 - COMBUSTION SECTION							
FIG. 15 STAGES 1 AND 2 LOW-STRESS GAS GENERATOR TURBINE ROTOR ASSEMBLY							
	XADDD		99207	6053T40G25	ROTOR, GAS GENERATOR SEE FIGURE 14	REF	
					FOR NHA		
1	PADZZ	5310-01-099-6537	07482	J490P04	.NUT, SELF-LOCKING, DO	10	
2	PADZZ	5310-01-208-1809	99207	3046T30P02	.WASHER, BALANCE 0.52 GRAM	V	
2	PADZZ	5310-01-208-1810	99207	3046T30P03	.WASHER, BALANCE 0.67 GRAM	V	
2	PADZZ	2840-01-211-2420	99207	3046T30P04	.WEIGHT, COUNTERBALAN 0.77 GRAM.....	V	
2	PADZZ	3040-01-211-2121	99207	3046T30P05	.WEIGHT, COUNTERBALAN 1.03 GRAMS	V	
2	PADZZ	5310-01-207-1893	99207	3046T30P06	.WASHER, BALANCE 1.38 GRAMS.....	V	
3	PADZZ	5306-01-258-6509	99207	4069T77P02	.BOLT, SHOULDER	5	
4	PADDD	2840-01-299-2236	99207	6064T08P01	.PLATE, COOLING, TURBI.....	1	
4	PADDD	2840-01-236-4599	99207	6044T88P03	.PLATE, COOLING, TURBI ALTERNATE.....	1	
■	5	PADZZ	5325-01-309-9403	99207	4088T06P01	.RING, RETAINING	8
6	PADZZ	2840-01-120-7673	99207	6039T78P05	.BLADE, TURBINE ROTOR	34	
7	PADZZ	3040-01-297-2893	99207	5060T65P01	.DAMPER, TURBINE BLAD	34	
■	8	PADZZ	2840-01-461-3433	99207	6064T06P03	.DISK, GAS TURBINE EN.....	1
8	PADZZ	2840-01-137-5821	99207	6053T18P03	.DISK, GAS TURBINE EN ALTERNATE.....	1	
9	PADDD	2840-01-314-6657	99207	6064T09P01	.PLATE, COOLING, TURBI.....	1	
9	PADDD	2840-01-187-1558	99207	6044T92P03	.PLATE, COOLING, TURBI ALTERNATE.....	1	
10	PAFZZ	2840-01-094-5668	99207	4046T39P01	.SEAL RING, METAL	1	
11	PAFZZ	2840-01-140-6761	99207	4069T89P01	.SEAL RING, METAL	1	
12	PADZZ	5307-01-137-5763	99207	4069T96P02	.STUD, SHOULDERED AND	5	
13	PADZZ	2840-01-143-3369	99207	4069T98P01	.WEIGHT, COUNTERBALAN 0.35 GRAM.....	V	
13	PADZZ	2840-01-143-3370	99207	4069T98P02	.WEIGHT, COUNTERBALAN 0.52 GRAM.....	V	
13	PADZZ	2840-01-143-3371	99207	4069T98P03	.WEIGHT, COUNTERBALAN 0.74 GRAM.....	V	
13	PADZZ	2840-01-143-3372	99207	4069T98P04	.WEIGHT, COUNTERBALAN 1.02 GRAMS	V	
13	PADZZ	2840-01-143-3373	99207	4069T98P05	.WEIGHT, COUNTERBALAN 1.25 GRAMS	V	
13	PADZZ	2840-01-143-3374	99207	4069T98P06	.WEIGHT, COUNTERBALAN 1.53 GRAMS	V	
13	PADZZ	2840-01-143-3375	99207	4069T98P07	.WEIGHT, COUNTERBALAN 1.80 GRAMS	V	
13	PADZZ	2840-01-143-3383	99207	4069T98P08	.WEIGHT, COUNTERBALAN 2.03 GRAMS	V	
13	PADZZ	2840-01-143-3384	99207	4069T98P09	.WEIGHT, COUNTERBALAN 2.26 GRAMS	V	
13	PADZZ	2840-01-143-3385	99207	4069T98P10	.WEIGHT, COUNTERBALAN 2.44 GRAMS	V	
14	PADZZ	5310-01-094-6246	99207	3022T66P02	.NUT, SELF-LOCKING, DO	5	
14	PADZZ	5310-00-163-9425	99207	3022T66P01	.NUT, SELF-LOCKING, DO ALTERNATE	5	
15	PADDD	2840-01-299-2225	99207	6064T10P01	.PLATE, COOLING, TURBI.....	1	
15	PADDD	2840-01-180-7667	99207	6055T25P01	.PLATE, COOLING, TURBI ALTERNATE.....	1	
■	16	PADZZ	5325-01-312-4844	99207	4088T06P02	.RING, RETAINING	8
17	PADZZ	2840-01-087-1846	99207	6034T93P02	.BLADE, TURBINE ROTOR	38	
18	PADZZ	3040-01-297-2894	99207	5060T85P01	.DAMPER, TURBINE BLAD	38	
■	19	PADZZ	2840-01-460-3583	99207	6064T12P03	.DISK, GAS TURBINE EN.....	1
19	PADZZ	2840-01-137-5822	99207	6053T19P04	.DISK, GAS TURBINE EN ALTERNATE.....	1	
20	PADDD	2840-01-313-4100	99207	6064T07P02	.PLATE, COOLING, TURBI.....	1	
20	PADDD	2840-01-180-7668	99207	6055T24P01	.PLATE, COOLING, TURBI ALTERNATE.....	1	
21	PADZZ	5330-01-312-4866	99207	4088T05P01	.SEAL RING, METAL	3	

END OF FIGURE



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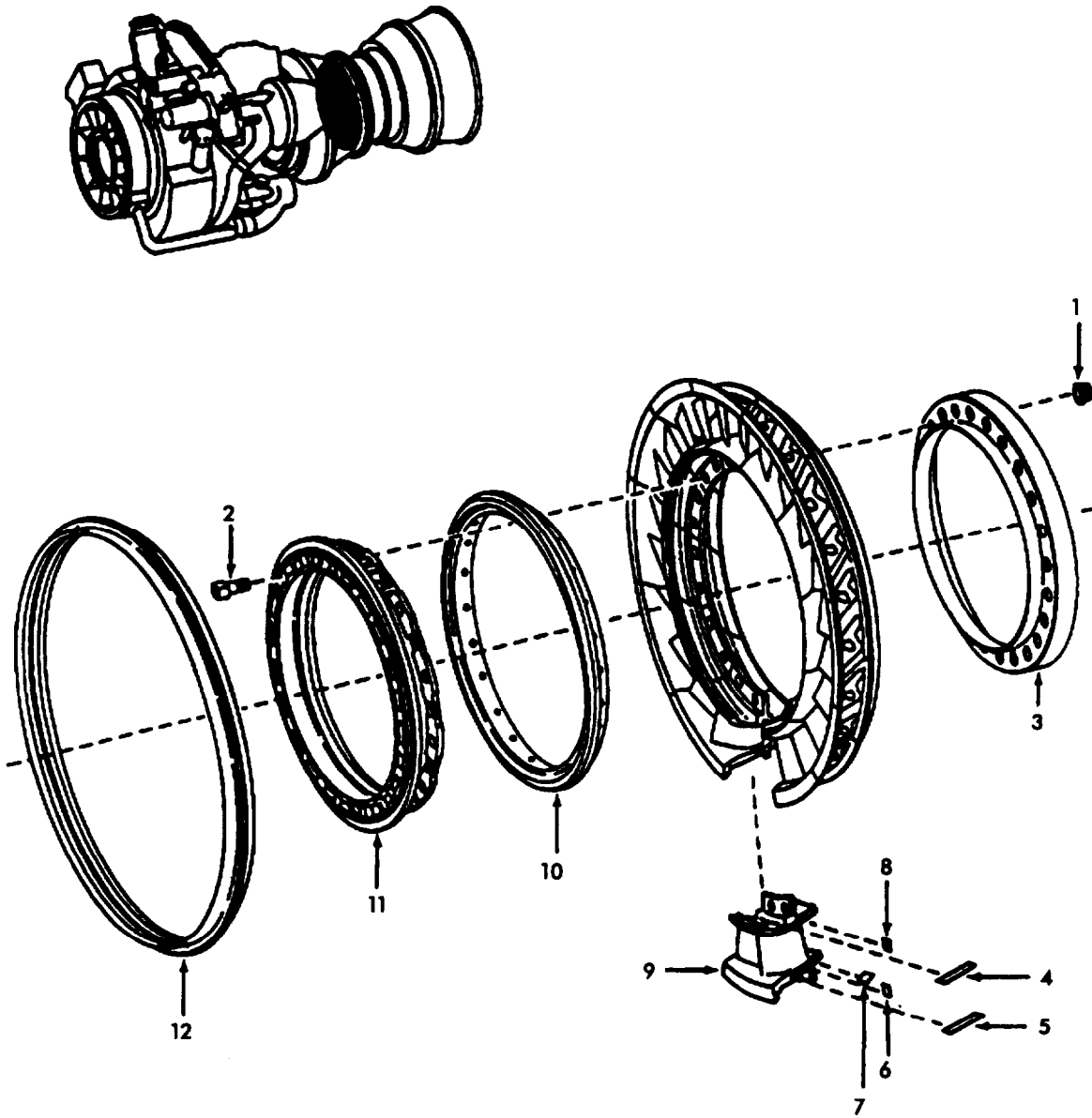
FIGURE 16. GAS GENERATOR STATOR

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(1) ITEM No.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					GROUP 0403 - COMBUSTION SECTION	
					FIG. 16 GAS GENERATOR STATOR	
	XADDD		99207	6053T36G25	STATOR,GAS GENERATOR SEE FIGURE 14 FOR NHA	REF
1	PADZZ	5306-01-095-4792	99207	3033T99G01	.BOLT ASSEMBLY	26
2	PADDD	2840-01-319-4705	99207	6039T61G10	.SUPPORT SHROUD,TURB	1
3	PADZZ	2840-01-105-1458	99207	5036T30P01	.RETAINER,SHROUD	6
4	PADZZ	2840-01-094-5538	99207	3033T15P06	.SEAL,SHROUD	6
5	PADZZ	2840-01-353-4821	99207	6055T58P02	.SHROUD SEGMENT,TURB	6
6	PADZZ	5330-01-146-6225	99207	3031T97P03	.GASKET	13
7	PADZZ	5330-01-098-4420	99207	3031T97P16	.GASKET	13
8	PADZZ	5330-01-098-4417	99207	3031T97P17	.GASKET	13
9	PADZZ	2840-01-120-7541	99207	6035T07G09	.NOZZLE SEGMENT,TURB	13
10	PADDD	2840-01-379-5689	99207	6055T05G04	.SEAL,TURBINE NOZZLE	1
11	PADZZ	2840-01-353-4538	99207	4902T94P01	..SEAL RING	1
12	PADZZ	2840-01-347-7404	99207	4902T94P02	..SEAL RING	1
13	PADZZ	5315-01-148-2790	99207	3031T81P01	..PIN,STRAIGHT,HEADLE	13
14	PADZZ	2840-01-100-8233	99207	5036T30P04	.RETAINER,SHROUD,NOZ	6
15	PADZZ	2840-01-107-4005	99207	3033T15P05	.SEAL,SHROUD	6
16	PADZZ	2840-01-318-1208	99207	6061T96P01	.SHROUD SECTOR,TURBI	6
17	PADZZ	5330-01-099-8656	99207	4053T12P01	.SEAL RING,METAL	1
18	PADDD	2840-01-120-7543	99207	6039T21G03	.SUPPORT SHROUD,TURB	1
19	PADZZ	5340-01-133-2731	99207	4901T90P02	..CLIP,SHROUD SUPPORT	13
20	PADZZ	5310-01-106-9560	99207	4051T52P02	..NUT,PLAIN,ROUND	26

END OF FIGURE



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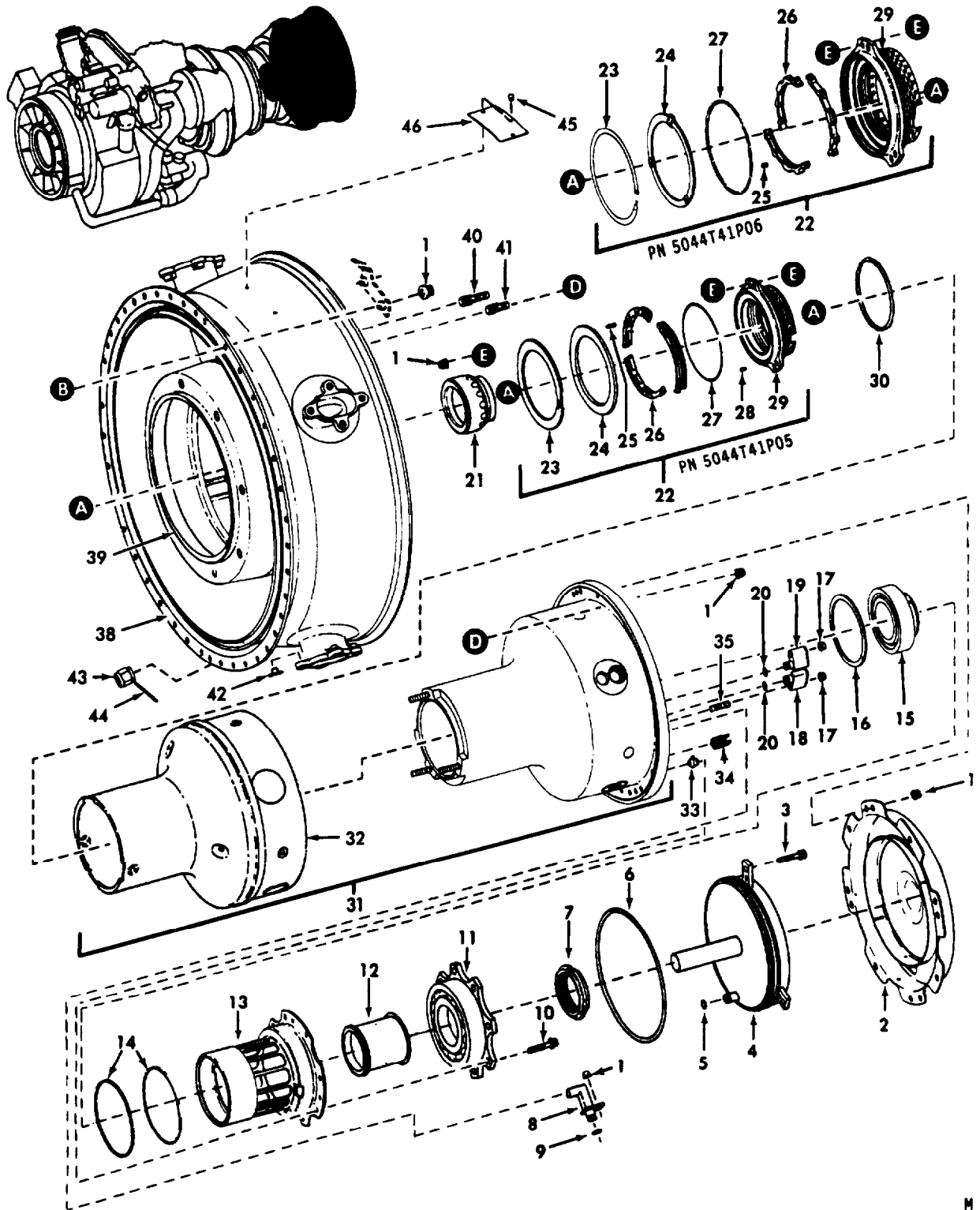
FIGURE 17. STAGE 1 NOZZLE ASSEMBLY

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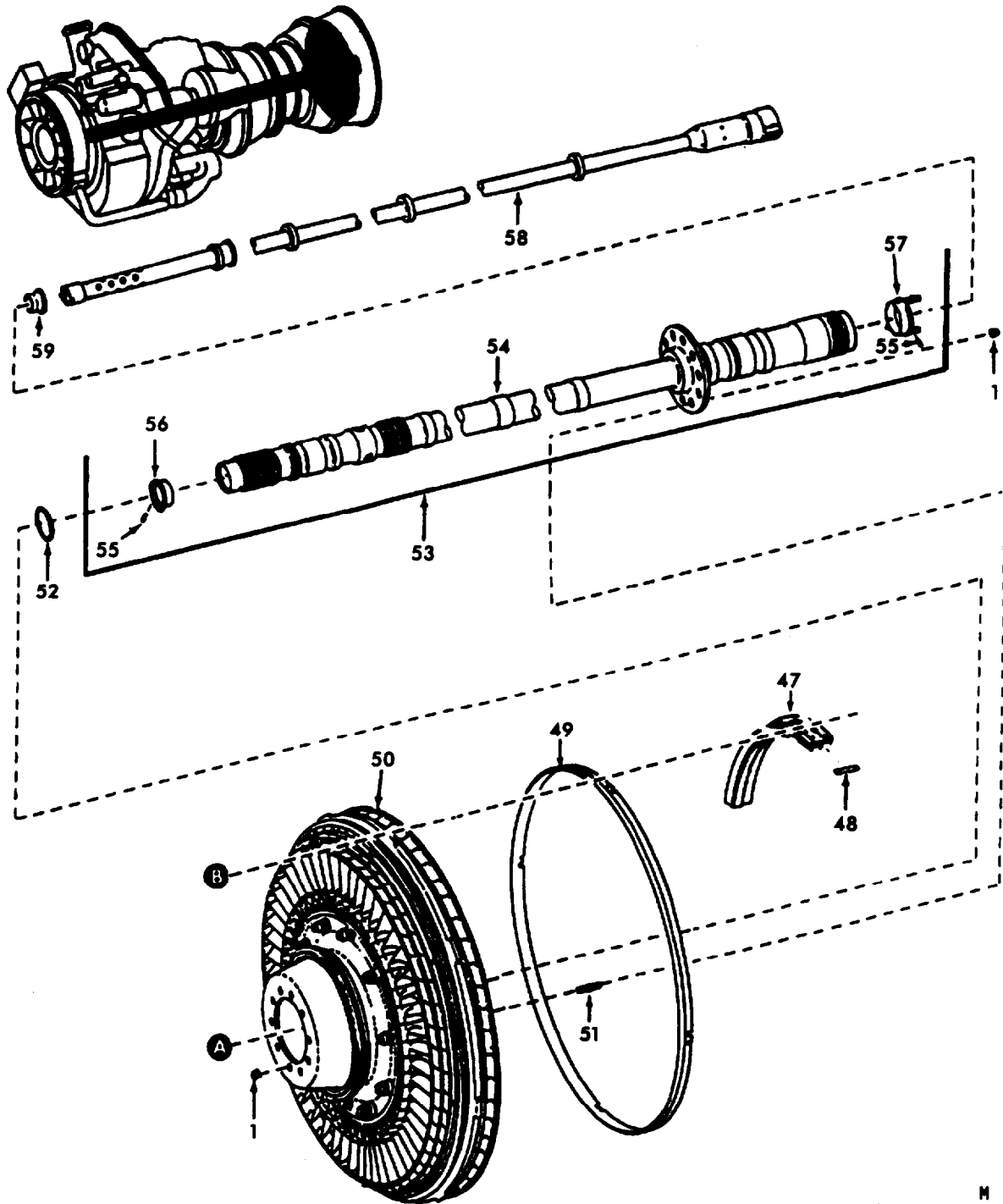
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0403 - COMBUSTION SECTION						
FIG. 17 STAGE 1 NOZZLE ASSEMBLY						
PAFDD		2840-01-190-3164	99207	6055T88G06	NOZZLE, TURBINE, TURB SEE FIGURE 13.....	REF
■ 1	PADZZ		99207	3022T66P16	.NUT, SELF-LOCKING, DO	12
2	PADZZ	5305-01-095-4611	99207	3033T84P01	.SCREW, CAP, SOCKET HE	12
3	PADZZ	2840-01-101-4080	99207	4045T66P01	.RING, NOZZLE	1
4	PADZZ	5330-01-098-4416	99207	3031T97P18	.GASKET	12
5	PADZZ	5330-01-098-4419	99207	3031T97P09	.GASKET	12
6	PADZZ	5330-01-098-4417	99207	3031T97P17	.GASKET	12
■ 7	PADZZ	2840-01-096-1386	99207	3031T97P20	.SEAL, NOZZLE SEGMENT	12
8	PADZZ	5330-01-098-4418	99207	3031T97P10	.GASKET	12
9	PADDD	2840-01-419-2225	99207	6043T54G16	.NOZZLE, SEGMENT.....	12
10	PADZZ	2840-01-099-2515	99207	4052T88P01	.SHIELD, HEAT, TURBINE	1
11	PADZZ	2840-01-099-2364	99207	5043T16P03	.SUPPORT, NOZZLE	1
12	PADZZ	2840-01-099-2365	99207	4051T66P01	.SEAL, COMBUSTER	1

END OF FIGURE



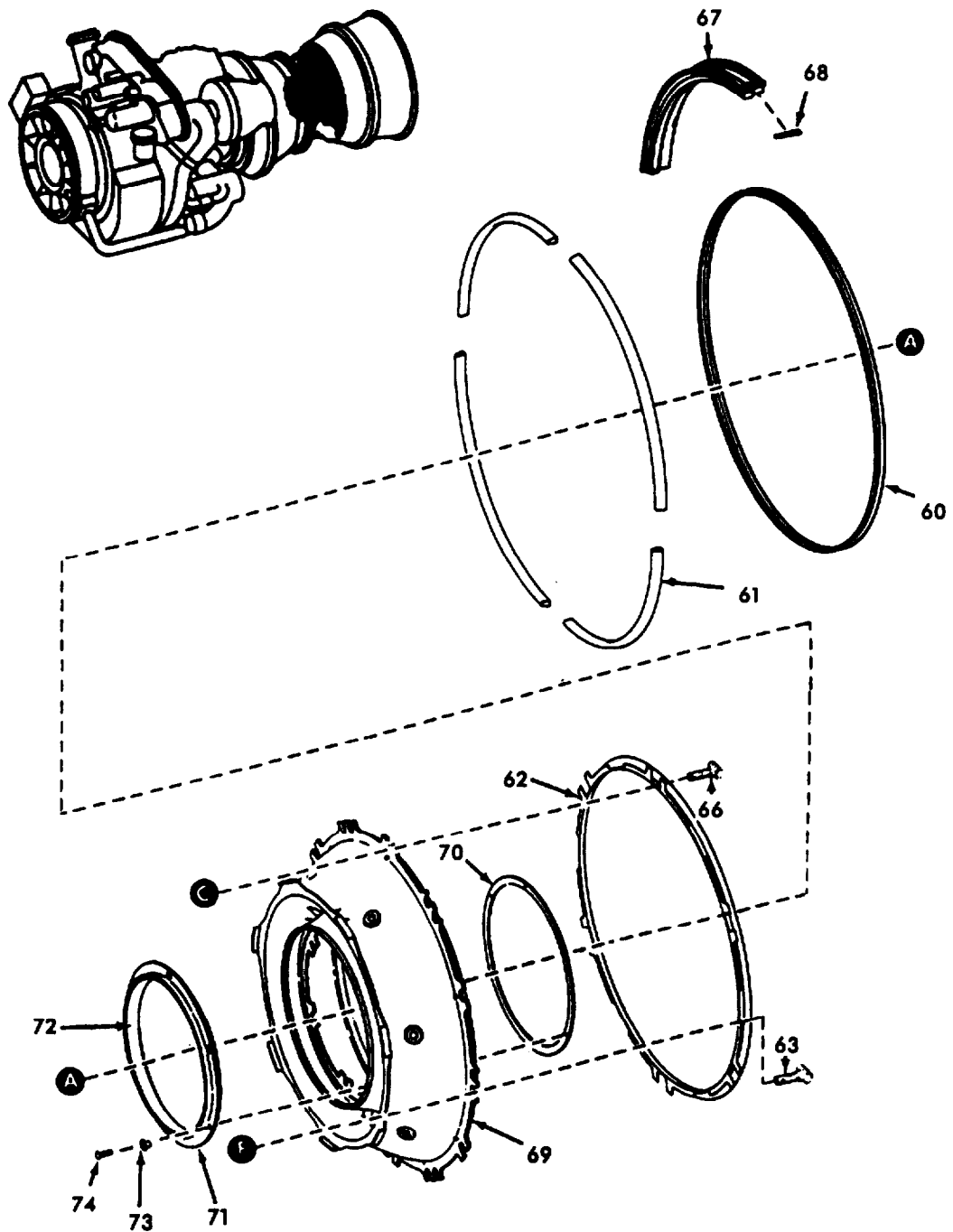
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FIGURE 18. POWER TURBINE MODULE (SHEET 1 OF 4)



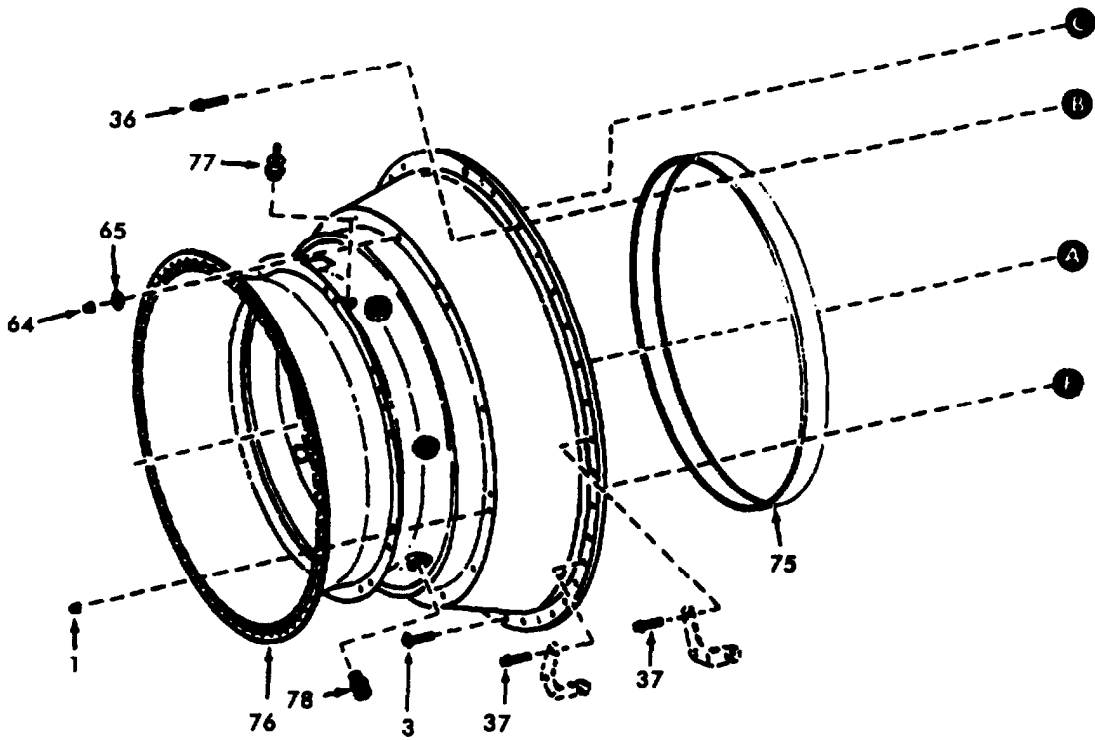
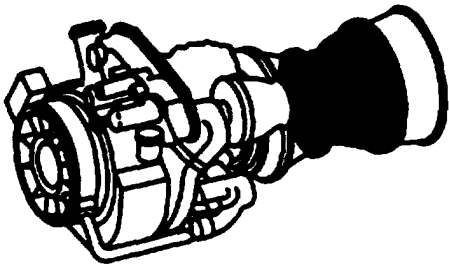
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FIGURE 18. POWER TURBINE MODULE (SHEET 2 OF 4)



M
005T70-005202

FIGURE 18. POWER TURBINE MODULE (SHEET 3 OF 4)



006T70-005201^M

FIGURE 18. POWER TURBINE MODULE (SHEET 4 OF 4)

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0404 - POWER TURBINE						
FIG. 18 POWER TURBINE MODULE						
	PAFDD	2840-01-245-6001	99207	6064T99G01	TURBINE MODULE, POWE SEE FIGURE 1 FOR..... NHA .ELECTRICAL SYSTEM SEE FIGURE 24 FOR. BREAKDOWN .OIL SYSTEM SEE FIGURE 25 FOR..... BREAKDOWN .AIR SYSTEM SEE FIGURE 26 FOR	REF
1	PAOZZ	5310-01-091-9156	99207	4046T32P01	.NUT, PLAIN, INTERNAL.....	92
2	PAOZZ	2840-01-086-1687	99207	5043T90G01	.SHIELD, HEAT, TURBINE	1
3	PAOZZ	5306-01-005-6711	07482	J643P06A	.BOLT, MACHINE.....	37
4	PAOZZ	2840-01-167-3807	99207	6053T10G01	.COVER, SUMP	1
5	PAOZZ	5331-01-250-6307	07482	9169M40P110	.PACKING, PREFORMED	1
6	PAOZZ	5330-01-085-7030	07482	9169M40P200	.PACKING, PREFORMED	1
7	PADZZ	5310-01-102-8859	99207	4040T65P01	.NUT, PLAIN, ROUND.....	1
8	PADZZ	2840-01-087-1690	99207	4053T06P01	.NOZZLE, OIL, BEARING	1
9	PADZZ	5330-01-076-4976	07482	9169M40P108	.PACKING, PREFORMED	1
10	PADZZ	5306-00-515-0549	07482	J643P12A	.BOLT, MACHINE.....	8
11	PADZZ	3110-01-097-2292	99207	6064T36P01	.BEARING, BALL, ANNULA	1
11	PADZZ	3110-01-097-2292	99207	6064T36P02	.BEARING, BALL, ANNULA ALTERNATE.....	1
11	PADZZ	3110-01-097-2292	99207	6064T37P01	.BEARING, BALL, ANNULA ALTERNATE.....	1
12	PADZZ	5365-01-087-4421	99207	4040T62P02	.SPACER, SLEEVE.....	1
13	PADZZ	3130-01-221-6025	99207	6039T12P02	.SUPPORT, BEARING.....	1
14	PADZZ	2840-01-087-1679	99207	3033T62P01	.RING, DAMPER PISTON.....	2
15	PADZZ	3110-01-084-2368	99207	5034T06P01	.BEARING, ROLLER, CYLI	1
15	PADZZ	3110-01-084-2368	99207	5034T27P02	.BEARING, ROLLER, CYLI ALTERNATE.....	1
15	PADZZ	3110-01-084-2368	99207	6064T80P01	.BEARING, ROLLER, CYLI ALTERNATE.....	1
15	PADZZ	3110-01-084-2368	99207	5034T27P01	.BEARING, ROLLER, CYLI	1
16	PADZZ	5325-01-090-6687	07482	J206P0267	.RING, RETAINING	1
16	PADZZ	5325-01-090-6687	07482	J206P0267A	.RING, RETAINING ALTERNATE.....	1
17	PADZZ	5310-01-006-9013	99207	R1186P002C	.NUT, SELF-LOCKING, EX	2
18	PADZZ	2840-01-094-5541	99207	4053T45G01	.NOZZLE, BEARING	1
19	PADZZ	2840-01-281-3579	99207	5056T42G01	.NOZZLE, BEARING	1
20	PADZZ	5331-01-250-5263	07482	9169M40P105	.PACKING, PREFORMED	2
21	PADZZ	2840-01-087-4209	99207	5034T85G02	.SEAL, ROTATING.....	1
22	PADDD	5330-01-425-1370	99207	5044T41P05	.SEAL, NONMETALLIC.....	1
22	PADDD	5330-01-388-6791	99207	5044T41P06	.SEAL, NONMETALLIC ALTERNATE.....	1
23	PADZZ	5325-01-099-2281	75370	200954-4	..RING, RETAINING	1
					U/O: 5044T41P05 SEAL, NO. 5	
23	PADZZ	5325-01-256-5394	03673	SSCY6390-3	..RING, RETAINING	1
					U/O: 5044T41P06 SEAL, NO. 5	
24	PADZZ	5365-01-099-6927	75370	200954-3	..SPACER, RING.....	1
					U/O: 5044T41P05 SEAL, NO. 5	
24	PADZZ	2840-01-249-1071	03673	SSCY6390-2	..BACK PLATE	1
					U/O: 5044T41P06 SEAL, NO. 5	
25	KDDZZ		75370	200954-7	..COMPRESSION SPRING PART OF KIT PN..... 602661 U/O: 5044T41P05 SEAL, NO. 5	6

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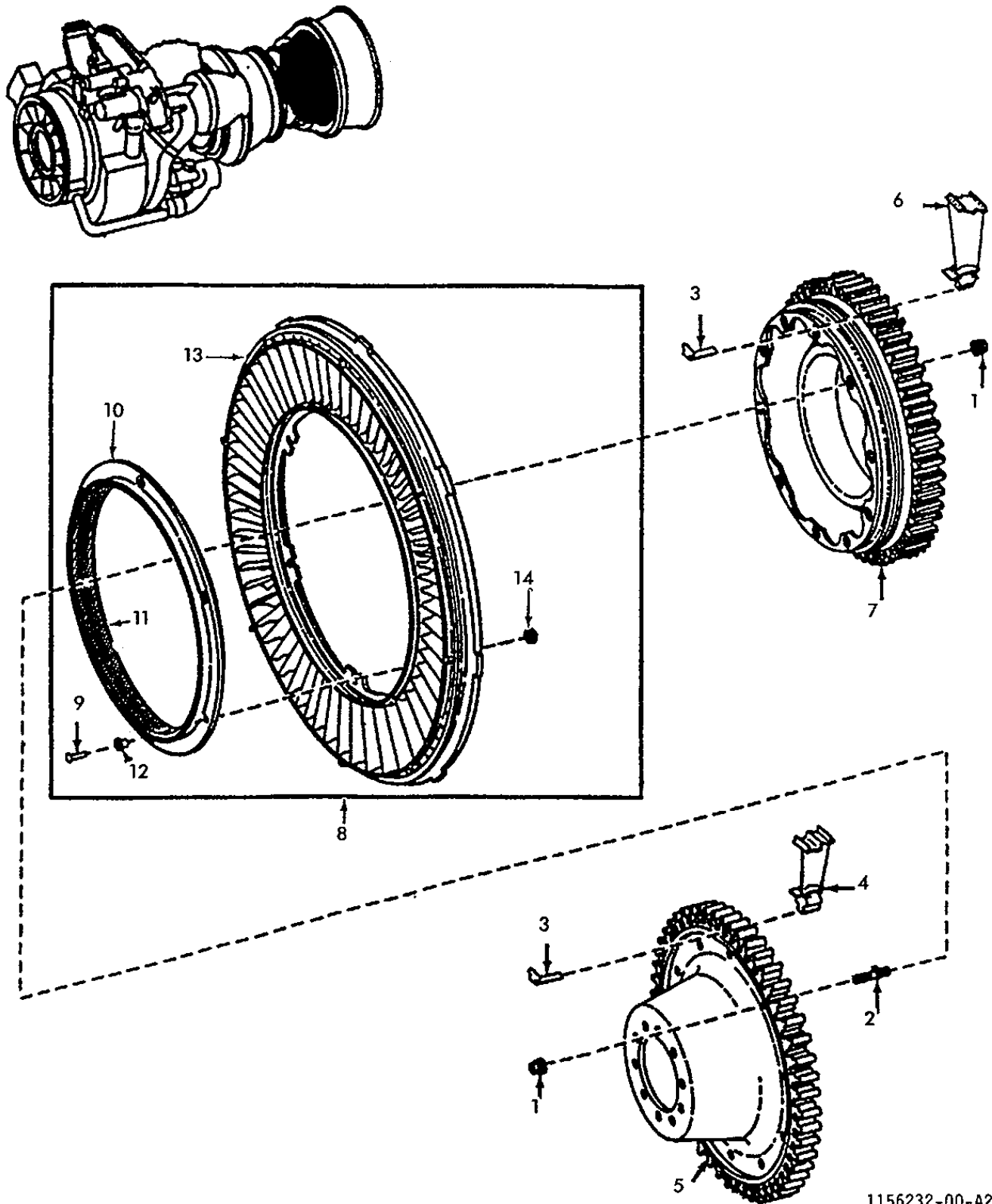
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
25	KDDZZ		03673	SSCY5158-2	..COMPRESSION SPRING PART OF KIT PN..... SSCY1118611387	9
26	KDDZZ		75370	201596-02	U/O: 5044T41P06 SEAL, NO. 5 ..SEAL, RING PART OF KIT PN 602661	1
26	KDDZZ		03673	SSCY11387-1	U/O: 5044T41P05 SEAL, NO. 5 ..SEAL, RING PART OF KIT PN	1
27	KDDZZ		75370	200954-5	SSCY1118611387 U/O: 5044T41P06 SEAL, NO. 5 ..EXTENSION SPRING PART OF KIT PN.....	1
27	KDDZZ		03673	SSCY6391-2	602661 U/O: 5044T41P05 SEAL, NO. 5 ..EXTENSION SPRING PART OF KIT PN.....	1
28	PADZZ	5315-01-137-4028	75370	200581-7	SSCY111387-KIT U/O: 5044T41P06 SEAL, NO. 5 ..PIN, STRAIGHT, HEADED	3
29	XADZZ		75370	201596-01	U/O: 5044T41P05 SEAL, NO. 5 ..HOUSING.....	1
29	XADZZ		03673	SSCY11386-1	U/O: 5044T41P05 SEAL, NO. 5 ..HOUSING.....	1
30	PADZZ	5331-01-250-5264	07482	9169M40P188	U/O: 5044T41P06 SEAL, NO. 5 ..PACKING, PREFORMED	1
31	PADDD	2840-01-297-3768	99207	6055T21G01	..HOUSING, SUMP	1
32	PADZZ	2840-01-394-7308	99207	6055T22P01	..HEAT SHIELD, C-SUMP.....	1
33	PADZZ	5310-01-087-4312	99207	4041T68P01	..NUT, SELF-LOCKING, PL	8
34	PADZZ	5325-01-063-2869	96906	MS51830CA201L	..INSERT, SCREW THREAD	3
35	PADZZ	5307-01-303-3867	99207	4041T43P06	..STUD, LOCKED IN	1
35	PADZZ	5307-01-303-3867	99207	4041T43P07	..STUD, LOCKED IN ALTERNATE	1
36	PADZZ	5306-00-523-2860	07482	J643P10A	..BOLT, MACHINE.....	2
37	PADZZ	5306-00-075-5990	07482	J643P08A	..BOLT, MACHINE.....	4
38	PADDD	2840-01-476-3159	99207	6038T68G10	..FRAME, EXHAUST	1
38	PADDD	2840-01-476-3159	99207	6038T68G07	..FRAME, EXHAUST ALTERNATE.....	1
39	PADZZ	2840-01-296-3761	99207	5060T50G04	..SEAL, PLAIN ENCASED.....	1
40	PADZZ	5307-01-312-3297	99207	5060T92G03	..STUD, LOCKED IN	4
41	PADZZ	5307-01-312-4870	99207	5060T92G01	..STUD, LOCKED IN	16
42	PADZZ	5310-01-329-3945	99207	4091T09P01	..NUT, SELF-LOCKING, CL	16
43	PADZZ	4730-00-821-3878	07482	R197P04	..NUT, TUBE COUPLING.....	1
44	PADZZ	5315-00-171-7942	07482	R261P04	..PIN, STRAIGHT, HEADLE	1
45	PADZZ	5320-00-781-9496	88044	AN123397	..RIVET, SOLID	2
46	PADZZ	9905-01-091-4037	99207	1022T74P01	..PLATE, IDENTIFICATIO	1
47	PADZZ	2840-01-184-7502	99207	6038T35G02	..SHROUD SECTOR, TURBI	4
48	PADZZ	2840-01-092-7986	99207	3031T98P05	..SEAL, SHROUD.....	4
49	PADZZ	2840-01-318-3861	99207	4091T03P02	..SEAL RING, LABYRINTH	1
50	ADDDD		99207	5043T75G07	..ROTOR ASSEMBLY PT SEE FIGURE 19 FOR	1
51	PADZZ	5307-01-099-2481	99207	4041T11P02	BREAKDOWN ..STUD, SHOULDERED.....	10
52	PAFZZ	5331-00-166-1025	81349	M83248/1-026	..PACKING, PREFORMED	1
53	PADDD	2840-01-473-3556	99207	5125T92G01	..SHAFT, TURBINE, TURBI	1
54	XADZZ		99207	5125T91P01	..SHAFT, TURBINE	1
55	PADZZ	5315-01-092-7067	99207	3031T70P01	..PIN, TAPERED, PLAIN	2
56	PADZZ	3120-01-333-2040	99207	4902T91P01	..BUSHING, SLEEVE 0.970-0.973 IN. DIA	1
56	PADZZ	3120-01-377-0270	99207	4903T15P01	..INSERT 0.970-0.973 IN. DIA.....	AR
56	PADZZ	3120-01-377-0337	99207	4903T15P02	..INSERT 0.9593-0.9603 IN. DIA.....	AR
56	PADZZ	3120-01-377-0316	99207	4903T15P03	..INSERT 0.9586-0.9590 IN. DIA.....	AR

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
56	PADZZ	3120-01-377-0322	99207	4903T15P04	..INSERT 0.9581-0.9585 IN. DIA.....	AR
56	PADZZ	3120-01-377-0273	99207	4903T15P05	..INSERT 0.9576-0.9580 IN. DIA.....	AR
56	PADZZ	3120-01-377-0280	99207	4903T15P06	..INSERT 0.9571-0.9575 IN. DIA.....	AR
57	PADZZ	3120-01-333-4146	99207	4902T92P01	..BUSHING, SLEEVE 1.330-1.333 IN. DIA	1
57	PADZZ	3120-01-377-0284	99207	4903T16P01	..INSERT 1.330-1.333 IN. DIA.....	AR
57	PADZZ	3120-01-377-0293	99207	4903T16P02	..INSERT 1.3216-1.322 IN. DIA.....	AR
57	PADZZ	3120-01-377-0347	99207	4903T16P03	..INSERT 1.3211-1.3215 IN. DIA.....	AR
57	PADZZ	3120-01-377-0267	99207	4903T16P04	..INSERT 1.3206-1.3210 IN. DIA.....	AR
57	PADZZ	3120-01-377-0324	99207	4903T16P05	..INSERT 1.3201-1.3205 IN. DIA.....	AR
57	PADZZ	3120-01-377-0344	99207	4903T16P06	..INSERT 1.340-1.345 IN. DIA.....	AR
58	PADZZ		99207	5125T93G01	..TUBE, TORQUE SENSOR	1
59	PADZZ		99207	4106T38P01	...SEAL, TORQUE SENSOR	1
60	PADZZ	5330-01-117-7474	99207	4045T13P03	..SEAL RING, METAL	1
61	PADZZ	2840-01-291-9064	99207	5060T12P01	..INSULATION BLANKET.....	4
62	PADZZ	2840-01-320-0963	99207	6068T25P01	..SHIELD, HEAT, TURBINE	1
63	PADZZ	5306-01-296-0624	99207	4088T01G01	..BOLT, KEY HEAD.....	12
64	PADZZ	5310-01-099-6537	07482	J490P04	..NUT, SELF-LOCKING, DO	6
65	PADZZ	5310-01-292-0241	99207	3046T40P01	..WASHER, FLAT	6
66	PADZZ	5306-01-312-4868	99207	4082T97G01	..BOLT, KEY HEAD.....	6
67	PADZZ	2840-01-087-4207	99207	6038T33G02	..SHROUD SECTOR, TURBI	4
68	PADZZ	2840-01-092-7986	99207	3031T98P05	..SEAL, SHROUD.....	4
69	PADDD	2840-01-324-4511	99207	6058T13G08	..NOZZLE, TURBINE.....	1
70	PADZZ	5365-01-089-4124	99207	4045T67P01	..RING, RETAINER, DUCT	1
71	PADDD	2840-01-249-1072	99207	5056T27802	..SEAL, AIR, NOZZLE	1
72	PADZZ	2840-01-353-4540	99207	5901T09P01	...SEAL, HONEYCOMB.....	1
73	PADZZ	3120-01-346-3551	99207	4903T20P01	...BUSHING, FLANGED	6
73	PADZZ	3120-01-346-9151	99207	4903T21P01	...BUSHING, FLANGED 0.005 INCH	V
					OVERSIZE	
73	PADZZ	3120-01-347-0637	99207	4903T21P02BUSHING, FLANGED 0.010 INCH	V
					OVERSIZE	
74	PADZZ	5320-00-916-9537	88044	AN123400	...RIVET, SOLID	6
75	PADZZ	2840-01-291-9451	99207	5056T90P01	..INSULATION BLANKET.....	1
76	PADDD	2840-01-287-1315	99207	6038T9209	..CASE, TURBINE ROTOR.....	1
77	PADZZ	5307-01-147-2822	99207	3038T21P01	..STUD, WELDING.....	1
78	PADZZ	4730-01-146-4114	99207	4042T46P02	..REDUCER, BOSS.....	7
	PADZZ	2840-01-430-1146	75370	602661	RING ASSEMBLY, SEAL CARBON.....	V
					U/O: 5044T41P05 SEAL, NO.5	
					..COMPRESSION SPRING (6) 18-25	
					..SEAL, RING (1) 18-26	
					..EXTENSION SPRING (1) 18-27	
	PADZZ	5330-01-389-7380	03673	SSCY11387-KIT	SEAL ASSEMBLY, MATCH CARBON.....	V
					U/O: 5044T41P06 SEAL, NO.5	
					..COMPRESSION SPRING (9) 18-25	
					..SEAL, RING (1) 18-26	
					..EXTENSION SPRING (1) 18-27	

END OF FIGURE



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FIGURE 19. POWER TURBINE ROTOR ASSEMBLY

SECTION II

TM 1 -2840-238-23P

(1) ITEM No.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
GROUP 0404 - POWER TURBINE						
FIG. 19 POWER TURBINE ROTOR ASSEMBLY						
	ADDDD		99207	5043T75G07	ROTOR ASSEMBLY PT SEE FIGURE 18 FOR REF NHA	
1	PADZZ	5310-01-091-9156	99207	4046T32P01	..NUT,PLAIN,INTERNAL	20
2	PADZZ	5307-01-102-8887	99207	4041T11P03	..STUD,SHOULDERED	10
3	PADZZ	2840-01-087-4134	99207	4041T13P01	..RETAINER,BLADE,TURB	100
4	PADZZ	2840-01-281-3611	99207	6038T39P08	..BLADE,TURBINE ROTOR	50
5	PADZZ	2840-01-082-8365	99207	6038T32P01	..DISK,TURBINE,TURBIN	1
6	PADZZ	2840-01-087-4291	99207	6038T41P02	..BLADE,TURBINE ROTOR	50
7	PADDD	2840-01-267-9668	99207	6038T34P05	..DISK,TURBINE,TURBIN	1
8	PADDD	2840-01-419-2224	99207	6038T37G07	..NOZZLE,TURBINE,TURB	1
9	PADZZ	5320-00-916-9537	88044	AN123400	..RIVET,SOLID	6
10	PADDD	2840-01-247-9514	99207	6055T07G01	..SEAL,TURBINE NOZZLE	1
11	PADZZ	2840-01-353-4539	99207	5901T09P02	... SEAL,HONEYCOMB	1
12	PADZZ	3120-01-346-3551	99207	4903T20P01	... BUSHING,FLANGED	6
12	PADZZ	3120-01-346-9151	99207	4903T21P01	... BUSHING,FLANGED 0.005 INCH OVERSIZE	V
12	PADZZ	3120-01-347-0637	99207	4903T21P02	... BUSHING,FLANGED 0.010 INCH OVERSIZE	V
13	XADZZ		99207	6038T45P04	..NOZZLE,TURBINE,TURB	1
13	XADZZ		99207	6038T45P05	..NOZZLE,TURBINE,TURB ALTERNATE	1
14	PADZZ	5310-01-101-4168	99207	3036T56P01	..WASHER,FLAT	6

END OF FIGURE

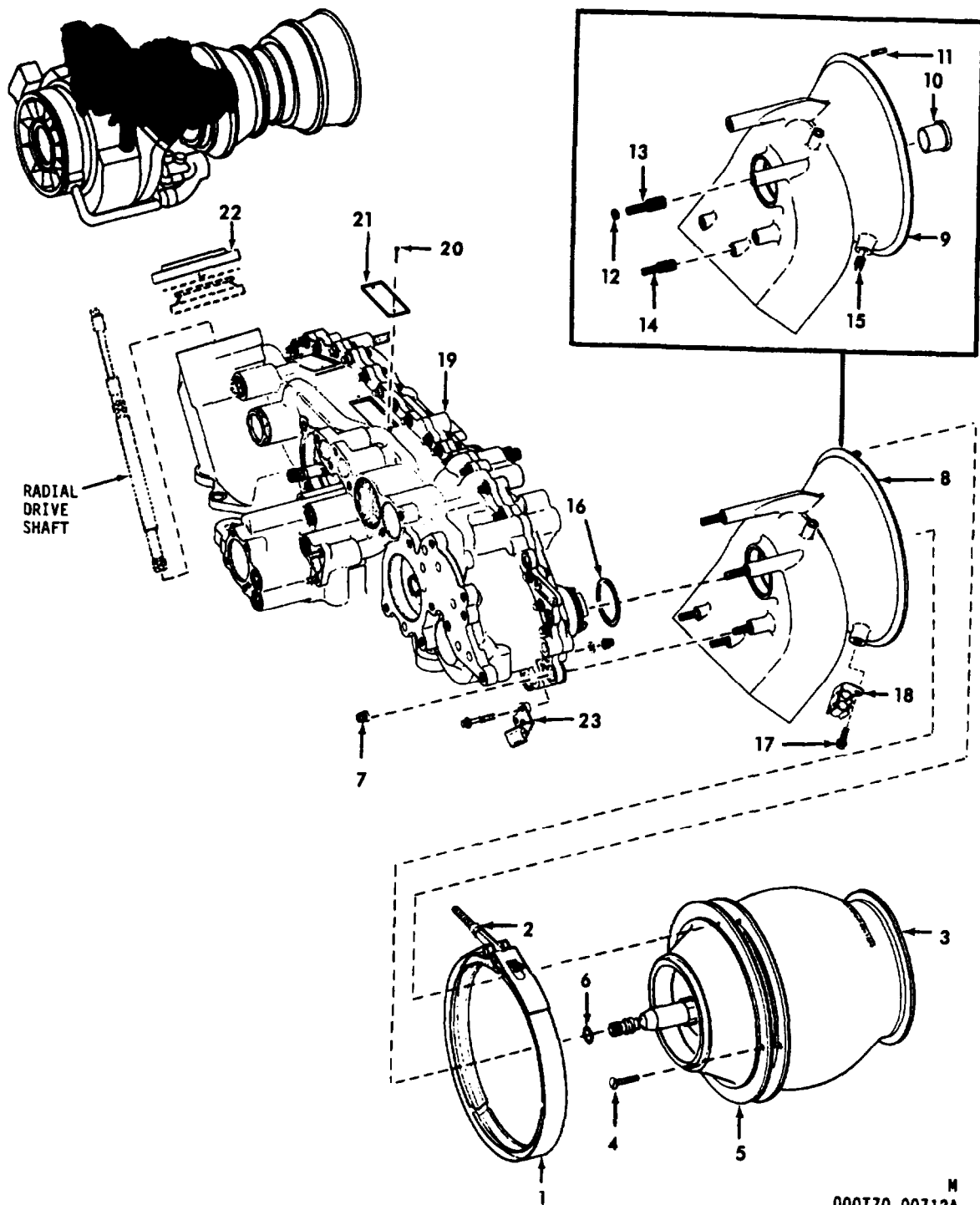


FIGURE 20. ACCESSORY SECTION MODULE

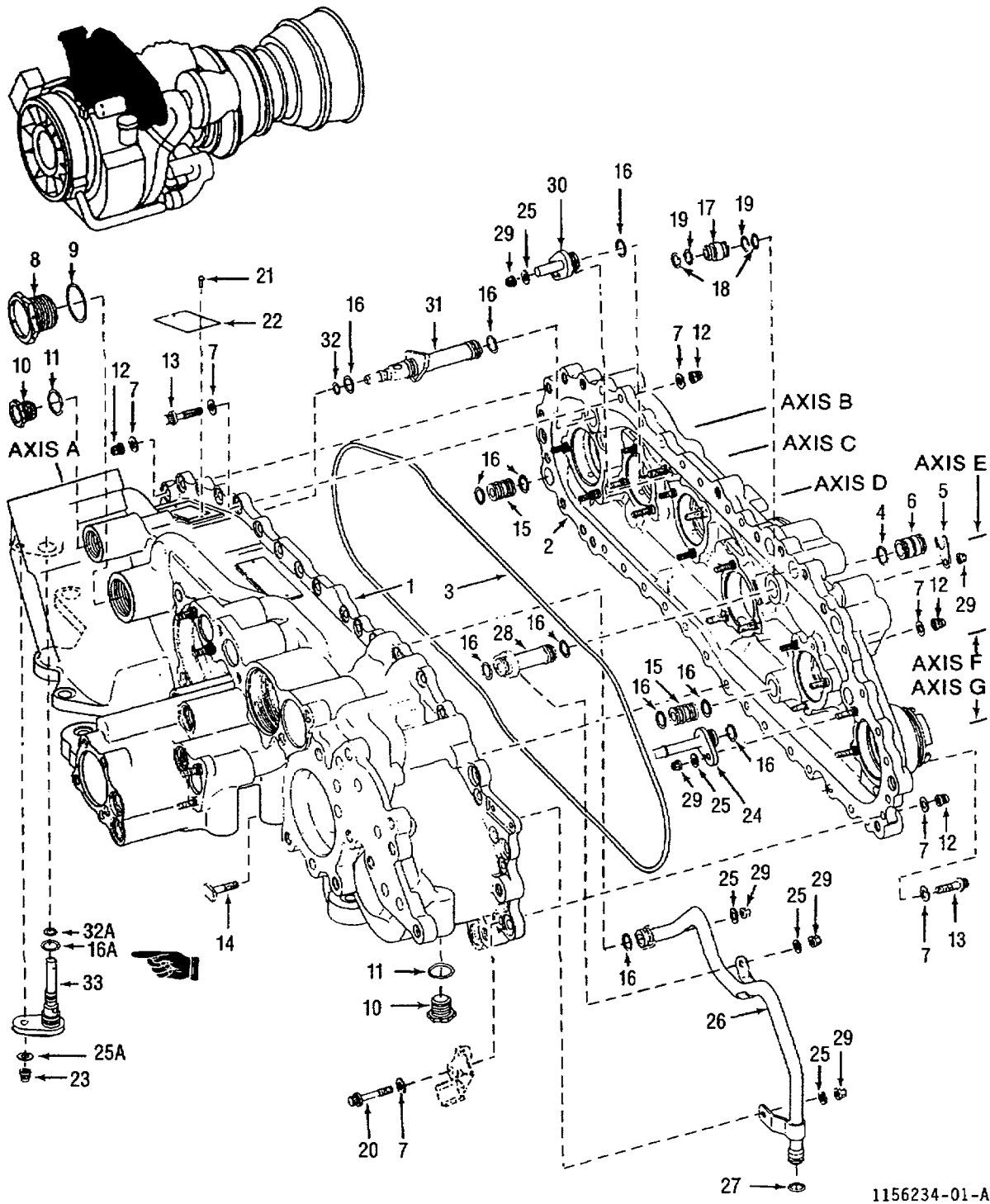
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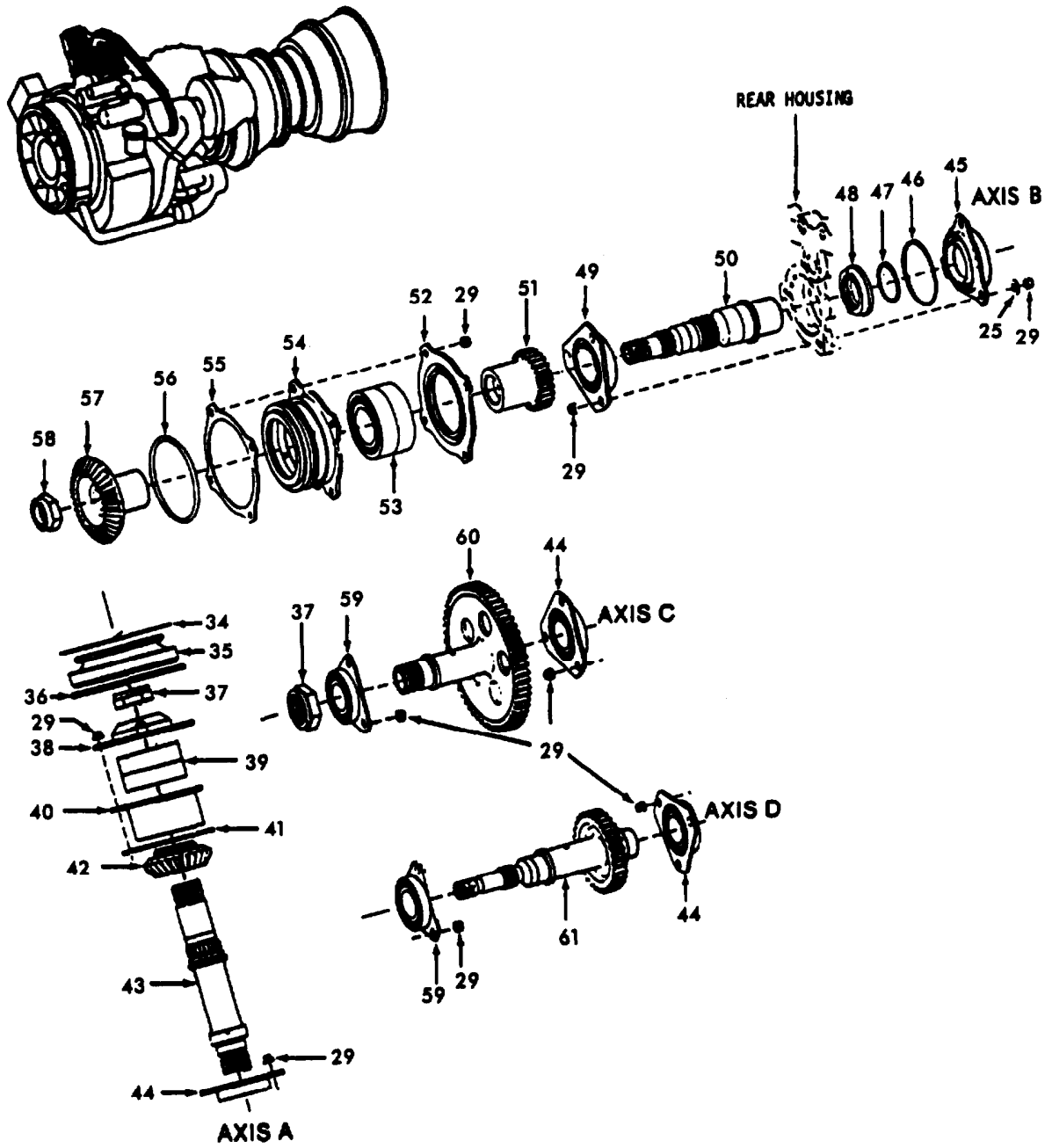
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY	
GROUP 0405 - ACCESSORY GEARBOX							
FIG. 20 ACCESSORY SECTION MODULE							
	PAFDD	2840-01-121-0753	99207	6044T09G01	ACCESSORY MODULE SEE FIGURE 1 FOR NHA REF .FUEL SYSTEM SEE FIGURE 23 FOR BREAKDOWN .ELECTRICAL SYSTEM SEE FIGURE 24 FOR. BREAKDOWN .OIL SYSTEM SEE FIGURE 25 FOR..... BREAKDOWN		
1	PAOZZ	5340-01-092-3563	99207	4042T36P02	.CLAMP, .LOOP	1	
1	PAOZZ	5340-01-169-5309	99207	5056T10P01	.CLAMP, LOOP ALTERNATE	1	
2	PAOZZ	5310-01-091-9157	99207	4042T93P01	..NUT, SELF-LOCKING, AS	1	
3	PRODD	2995-01-128-6846	99207	6034T62P13	.BLOWER, PARTICLE SEP SEE DMWR	1	
					55-2995-234 FOR BREAKDOWN		
*	3	PRODD	2995-01-309-0334	99207	6034T62P16	.BLOWER, PARTICLE SEP SEE DMWR	1
					55-2995-234 FOR BREAKDOWN		
*	3	PAODD	2995-01-487-3896	99207	6034T62P18	.BLOWER, PARTICLE SEP SEE DMWR	1
					55-2995-234 FOR BREAKDOWN		
NOTE							
THE BREAKDOWN FOR THE CURRENT CONFIGURATION 6034T62P18 BLOWER, PARTICLE SEP IS LISTED IN THIS FIGURE.							
	4	PADZZ	5305-01-101-5917	45153	X11577	..SCREW, SELF-LOCKING	2
	5	PADZZ	2995-01-350-7761	45153	4100540	..SHROUD, BLOWER	1
	6	PAOZZ	5331-00-166-1058	81349	M83248/1-110	.PACKING, PREFORMED	1
	7	PAFZZ	5310-01-091-9157	99207	4042T93P01	.NUT, SELF-LOCKING, AS	5
	8	PAFDD	2840-01-257-2681	99207	6043T40G06	.DUCT, INLET, PARTICLE	1
	9	XADZZ		99207	6043T38P03	..DUCT, INLET	1
	10	PAOZZ	3120-01-312-4857	99207	4082T91P02	.BUSHING, SLEEVE	1
	11	PAFZZ	5315-00-923-6750	96906	MS9390-170	..PIN, STRAIGHT, HEADLE	1
	11	PAFZZ	5315-01-010-2570	96906	MS9390-171	..PIN, STRAIGHT, HEADLE	V
	11	PAFZZ	5315-00-408-9945	96906	MS9390-172	..PIN, STRAIGHT, HEADLE	V
	12	PAFZZ	5365-01-012-7597	96906	MS51990E105P	..RING, LOCK, SERRATED	5
	13	PAFZZ	5307-01-088-2036	99207	4041T29P07	..STUD, LOCKED IN	1
	14	PAFZZ	5307-01-088-3448	99207	4041T29P05	..STUD, LOCKED IN	4
	15	PADZZ	5325-01-063-2869	96906	MS51830CA201L	..INSERT, SCREW THREAD	1
	16	PAFZZ	5330-00-166-8390	81349	M83248/1-030	.PACKING, PREFORMED	1
	17	PAOZZ	5306-01-005-6711	07482	J643P06A	.BOLT, MACHINE	1
	18	PAOZZ	2840-01-126-4052	99207	4046T19G04	.SUPPORT-CLIP, CABLE	1
	19	PADDD	2840-01-287-1316	99207	6039T19G07	.GEARBOX, ACCESSORY D SEE FIGURE 21..... FOR BREAKDOWN	1
	20	PADZZ		88044	AS3568-19	.SCREW, DRIVE	2
	21	PADZZ	9905-01-091-4037	99207	1022T10P01	.PLATE, IDENTIFICATIO	1
	22	PAOZZ	5340-01-084-5375	99207	3032T82P01	.BOOT, DUST AND MOIST	1
	23	PAOZZ	2840-01-128-1746	99207	4051T00G05	.SUPPORT CLIP, CABLE	1

END OF FIGURE



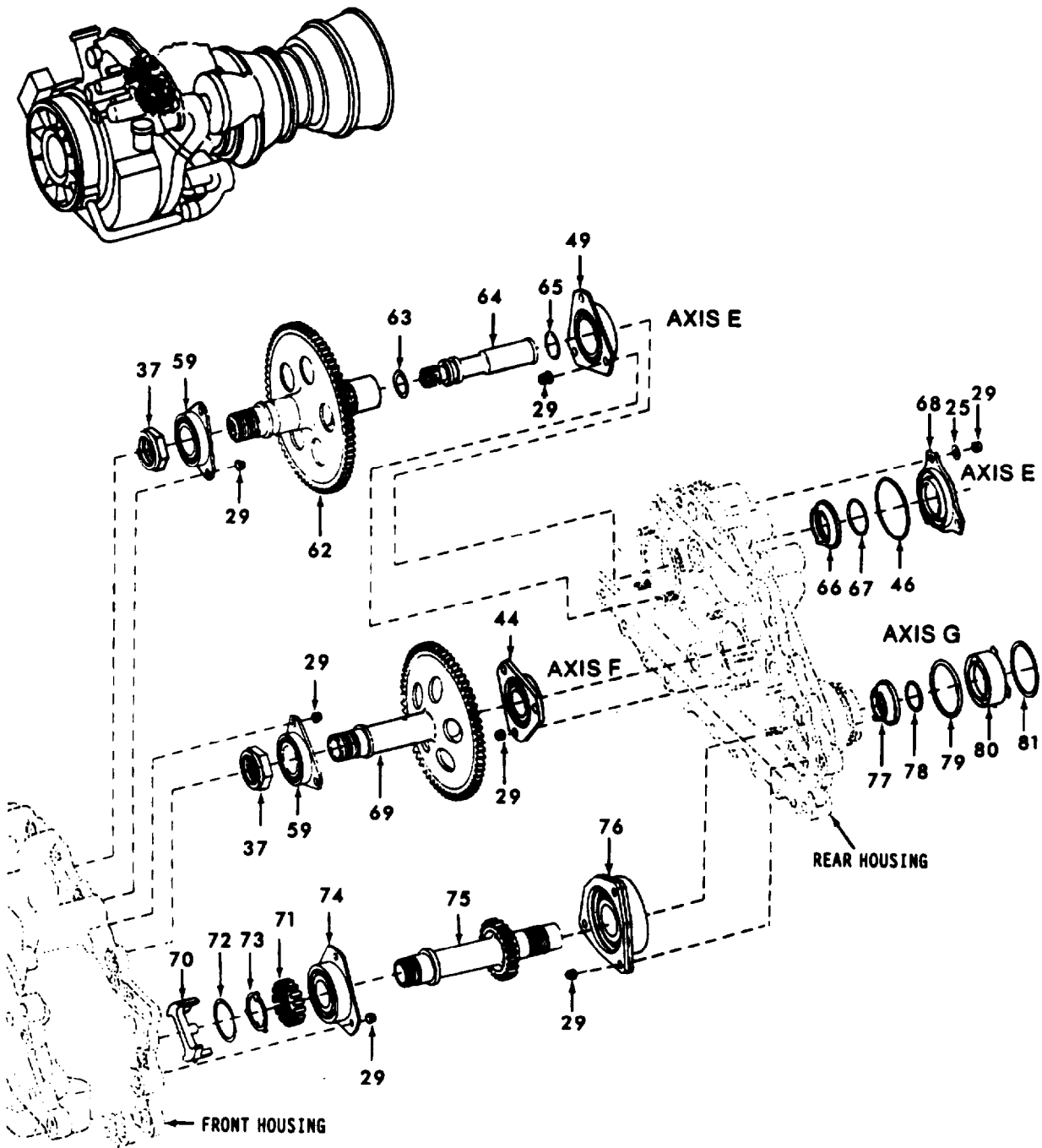
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FIGURE 21. ACCESSORY DRIVE GEARBOX ASSEMBLY (SHEET 1 OF 3)



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FIGURE 21. ACCESSORY DRIVE GEARBOX ASSEMBLY (SHEET 2 OF 3)



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FIGURE 21. ACCESSORY DRIVE GEARBOX ASSEMBLY (SHEET 3 OF 3)

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0405 - ACCESSORY GEARBOX						
FIG. 21 ACCESSORY DRIVE GEARBOX ASSEMBLY						
	PADDD	2840-01-287-1316	99207	6039T19G07	GEARBOX, ACCESSORY D SEE FIGURE 20.....	REF
					FOR NHA	
1	PADDD	2840-01-258-6516	99207	6038T69G02	.HOUSING SEE FIGURE 22 FOR BREAKDOWN.....	1
2	PADDD	2840-01-258-6517	99207	6038T83G02	.HOUSING REAR GRBOX SEE FIGURE 22 FOR BREAKDOWN	1
3	PADZZ	5331-01-097-4961	99207	3019T29P24	.PACKING, PREFORMED	1
4	PADZZ	5331-00-759-7069	07482	J228P013	.PACKING, PREFORMED	1
5	PADZZ	2840-01-087-4091	99207	3031T89P01	.RETAINER, FUEL CONNE	1
6	PADZZ	2840-01-087-4087	99207	3031T93P01	.CONNECTOR, FUEL	1
7	PADZZ	5310-00-167-0812	88044	AN960C10L	.WASHER, FLAT	59
8	PAFZZ	5365-00-278-8805	88044	AN814-12DL	.PLUG, MACHINE THREAD	1
9	PAFZZ	5331-00-020-0064	81349	M83248/1-912	.PACKING, PREFORMED	1
10	PAFZZ	5365-00-287-0093	88044	AN814-4DL	.PLUG, MACHINE THREAD	2
11	PAFZZ	5330-00-020-0203	81349	M83248/1-904	.PACKING, PREFORMED	2
12	PADZZ	5310-01-091-9156	99207	4046T32P01	.NUT, PLAIN, INTERNAL	39
13	PADZZ	5306-00-523-2860	07482	J643P10A	.BOLT, MACHINE	16
14	PADZZ	5306-01-089-4306	99207	3031T85P01	.BOLT, MACHINE	6
15	PADZZ	2840-01-087-4090	99207	3031T87P01	.CONNECTOR, LUBRICATI	2
* 16	PADZZ	5331-00-166-0980	81349	M83248/1-012	.PACKING, PREFORMED	11
* 16A	PAOZZ	5330-00-166-0980	81349	M83248/1-012	.PACKING, PREFORMED	1
17	PADZZ	4730-01-297-4666	99207	4088T14P01	.CONNECTOR, FUEL	3
18	PADZZ	5331-00-825-8369	07482	J228P012	.PACKING, PREFORMED	6
19	PADZZ	5330-00-543-7090	96906	MS28774-012	.PACKING, PREFORMED	6
20	PAOZZ	5306-01-092-2094	07482	J643P14A	.BOLT, MACHINE	2
21	PADZZ	5305-01-462-9639	88044	AS3568-01	.SCREW, DRIVE	2
22	PADZZ	9905-01-089-0791	99207	1022T11P01	.PLATE, IDENTIFICATIO	1
23	PADZZ	5310-00-164-6409	99207	R1181P002C	.NUT, SELF-LOCKING, EX	1
24	PADZZ	2840-01-087-4221	99207	4045T83G01	.NOZZLE, LUBRICATION	1
* 25	PADZZ	5310-00-685-3744	88044	AN960C8	.WASHER, FLAT	11
* 25A	PAOZZ	5310-00-685-3744	88041	AN960C8	.WASHER, FLAT	1
26	PADZZ	4710-01-109-3052	99207	4068T06G01	.TUBE ASSEMBLY, METAL	1
27	PADZZ	5331-00-166-0975	81349	M83248/1-011	.PACKING, PREFORMED	1
28	PADZZ	2840-01-087-4138	99207	4041T58P02	.CONNECTOR, LUBRICATI	1
29	PADZZ	5310-01-006-9013	99207	R1186P002C	.NUT, SELF-LOCKING, EX	54
30	PADZZ	2840-01-087-4137	99207	4041T416G01	.NOZZLE, LUBRICATION	1
31	PADZZ	2840-01-087-4136	99207	5035T88P01	.NOZZLE, LUBRICATION	1
* 32	PADZZ	5331-00-166-0968	81349	M83248/1-009	.PACKING, PREFORMED	1
*32A	PAOZZ	5330-00-166-0968	81349	M83248/1-009	.PACKING, PREFORMED	1
33	PADZZ	2840-01-249-1083	99207	5057T01G01	.NOZZLE, LUBRICATION	1
34	PAOZZ	5325-01-083-7532	99207	3032T58P01	.RING, RETAINING	1
35	PAOZZ	2840-01-083-7081	99207	3033T78G02	.COVER, ACCESS	1
36	PAOZZ	5331-00-167-5136	81349	M83248/1-150	.PACKING, PREFORMED	1
37	PADZZ	5310-01-087-9369	99207	4040T43P02	.NUT, SELF-LOCKING, HE	4
37	PADZZ	5310-01-087-9369	99207	4040T43P03	.NUT, SELF-LOCKING, HE ALTERNATE	4
38	PADZZ	2840-01-231-5728	99207	5051T36P01	.RETAINER, BEARING	1
39	PADZZ	3110-01-087-4284	99207	4040T20P01	.BEARING, BALL, DUPLEX	1
40	PADZZ	2840-01-231-5822	99207	4069T23P01	.HOUSING, ANTIFRICTIO	1
41	PADZZ	5365-01-089-9360	99207	4041T20P01	.SHIM	1
42	PADZZ	3020-01-097-0904	99207	5034T79P01	.GEAR, BEVEL	1
43	PADZZ	3040-01-088-1924	99207	5034T77P01	.SHAFT, SHOULDERED	1

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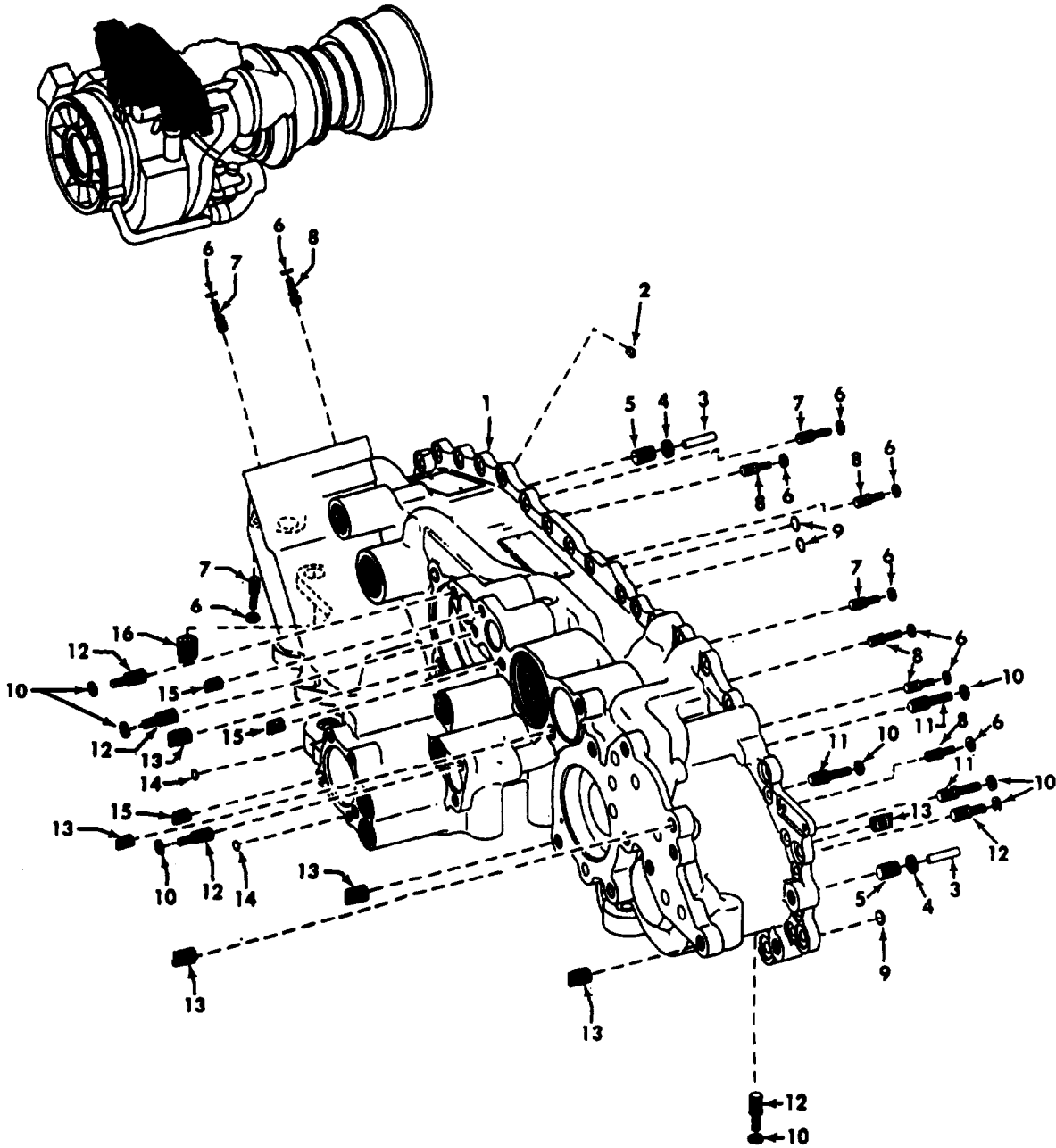
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
44	PADZZ	3110-01-302-9262	99207	5057T58P02	.BEARING, ROLLER CYLI	4
45	PAFZZ	2840-01-100-1680	99207	5034T70P01	.SEAL	1
NOTE						
AXIS-B SEAL AND AXIS-B MATING RING ARE REPLACED AS A SET WHEN ORDERING, ORDER BOTH SEAL AND MATING RING.						
46	PAFZZ	5330-00-166-8390	81349	M83248/1-030	.PACKING, PREFORMED	2
47	PAFZZ	5331-00-166-1010	07482	J221P021	.PACKING, PREFORMED	1
48	PAFZZ	5365-01-173-7125	99207	4041T04P02	.RING, MATING, SEAL	1
NOTE						
AXIS-B MATING RING AND AXIS-B SEAL ARE REPLACED AS A SET. WHEN ORDERING, ORDER BOTH MATING RING AND SEAL.						
49	PADZZ	3110-01-302-9263	99207	5057T59P03	.BEARING UNIT, ROLLER	2
50	PADZZ	3040-01-087-4275	99207	5035T82P01	.SHAFT, SHOULDERED.....	1
51	PADZZ	3020-01-091-4827	99207	5034T73P01	.GEAR, SPUR	1
52	PADZZ	2840-01-232-4401	99207	4069T18P01	.RETAINER, BEARING	1
53	PADZZ	3110-01-087-4283	99207	4040T21P01	.BEARING, BALL, DUPLEX	1
54	PADZZ	2840-01-231-5823	99207	5051T37P02	.HOUSING, ANTIFRICTIO	1
55	PADZZ	5365-01-091-5072	99207	3031T88P01	.SHIM	1
56	PADZZ	5331-01-010-3371	81349	M83248/1-140	.PACKING, PREFORMED	1
57	PADZZ	3020-01-102-2464	99207	6032T81P01	.GEAR, BEVEL	1
58	PADZZ	5310-01-087-4308	99207	4040T78P01	.NUT, PLAIN, HEXAGON	1
59	PADZZ	3130-01-087-4246	99207	5034T19P02	.BEARING UNIT, BALL	4
60	PADZZ	3020-01-098-7608	99207	5036T84P01	.GEAR, SPUR	1
61	PADZZ	3040-01-089-0995	99207	5034T69P01	.GEARSHAFT, SPUR	1
62	PADZZ	3020-01-091-4826	99207	5034T78P01	.GEAR, SPUR	1
63	PADZZ	5331-00-166-1060	81349	M83248/1-112	.PACKING, PREFORMED	1
64	PADZZ	3040-01-087-4276	99207	5034T80P01	.SHAFT, SHOULDERED.....	1
65	PADZZ	5325-01-089-4580	07482	J204P0071	.RING, RETAINING	1
66	PAFZZ	2840-01-173-7126	99207	4041T18P02	.RING, MATING, SEAL	1
NOTE						
AXIS-E MATING RING AND AXIS-E SEAL ARE REPLACED AS A SET. WHEN ORDERING, ORDER BOTH MATING RING AND SEAL.						
67	PAFZZ	5331-00-166-1001	81349	M83248/1-020	.PACKING, PREFORMED	1
68	PAFZZ	2840-01-091-3727	99207	5034T68P01	.SEAL, FLANGED	1
NOTE						
AXIS-E SEAL AND AXIS-E MATING RING ARE REPLACED AS A SET WHEN ORDERING, ORDER BOTH SEAL AND MATING RING.						
69	PADZZ	3020-01-097-9786	99207	5034T75P01	.GEAR, SPUR.	1
70	PADZZ	2840-01-087-1693	99207	4045T84G01	.DUCT, OIL	1
71	PADZZ	5310-01-097-9932	99207	4045T81P01	.NUT, PLAIN, ROUND	1
72	PADZZ	5365-01-089-4579	07482	J204P0109	.RING, RETAINING	1

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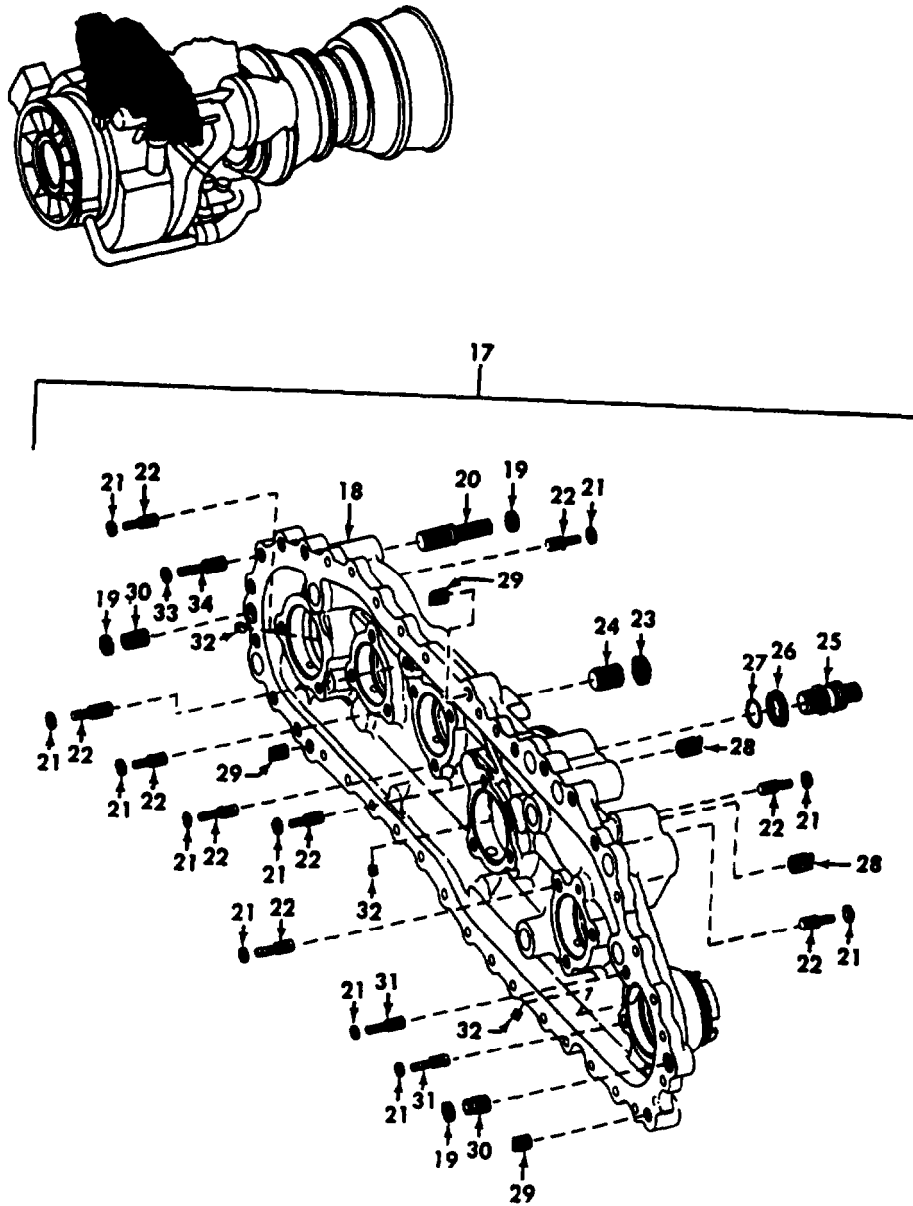
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
73	PADZZ	5310-01-087-4313	99207	4045T78P01	.WASHER, KEY	1
74	PADZZ	3130-01-087-4247	99207	5034T51P01	.BEARING UNIT, BALL	1
75	PADZZ	3020-01-098-7609	99207	6034T39G02	.GEAR, SPUR	1
76	PADZZ	3110-01-287-9655	99207	5057T06P03	.BEARING, ROLLER, CYLI	1
* 77	KFFZZ		99207	4045T77P02	.SEAL, RING, METAL PART OF KIT PN	1
					1932T08G01	
77	KFFZZ		77842	75530	.SEAL, RING, METAL PART OF KIT PN	1
					75331KT	
* 78	PAFZZ		07482	J222P017	.PACKING, PREFORMED PART OF KIT PN	1
					1932T08G01 AND 75531KT	
* 78	PAFZZ		81349	M83248/2-017	.PACKING, PREFORMED ALTERNATE PART OF.....	1
					KIT PN 1932T08G01 AND 75531KT	
* 79	PAFZZ		07482	J221P952	.PACKING, PREFORMED PART OF KIT PN	1
					1932T08G01 AND 75331KT	
* 80	PAFZZ		99207	5044T47P04	.SEAL, PLAIN PART OF KIT PN 1932T08G01	1
* 80	PAFZZ		99207	5044T47P05	.SEAL, PLAIN ALTERNATE PART OF KIT PN.....	1
					1932T08G01	
80	KFFZZ		77842	75447-0790-0688	.SEAL, PLAIN PART OF KIT PN 75531KT	1
81	PAFZZ	5325-01-105-5747	07482	J204P0143	.RING, RETAINING	1
	PAFZZ	4920-01-287-1313	99207	1932T08G01	REPAIR KIT, SEAL	V
					.SEAL, RING, METAL (1) 21-77	
					.PACKING, PREFORMED (1) 21-78	
					.PACKING, PREFORMED (1) 21-79	
					.SEAL, PLAIN (1) 21-80	
	PAFZZ	4920-01-287-1313	77842	75531KT	REPAIR KIT. SEAL	V
					.SEAL, RING, METAL (1) 21-77	
					.PACKING, PREFORMED (1) 21-78	
					PACKING, PREFORMED (1) 21-79	
					.PACKING, PREFORMED (1) 21-80	

END OF FIGURE



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FIGURE 22. FRONT AND REAR GEARBOX HOUSINGS (SHEET 1 OF 2)



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FIGURE 22. FRONT AND REAR GEARBOX HOUSINGS (SHEET 2 OF 2)

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0405 - ACCESSORY GEARBOX						
FIG. 22 FRONT AND REAR GEARBOX HOUSINGS						
	PADDD	2840-01-258-6516	99207	6038T69G02	HOUSING SEE FIGURE 21 FOR NHA.....	REF
1	XADDD		99207	6038T69P01	.HOUSING GRBX FRONT	1
2	PADZZ	5342-01-094-5762	92555	EX42035	.PLUG AND PIN, EXPANS.....	2
3	PADZZ	5315-01-095-5860	96906	MS9390-331	.PIN, STRAIGHT, HEADLE	2
4	PADZZ	5365-00-484-1673	96906	MS51990E103P	.RING, LOCK, SERRATED	2
5	PADZZ	5365-01-087-4344	99207	4041T46P01	.INSERT, SOLID.....	2
6	PADZZ	5365-00-136-0184	96906	MS51990E103P	.RING, LOCK, SERRATED	29
7	PADZZ	5307-01-088-2038	99207	4041T29P02	.STUD, LOCKED IN	9
8	PADZZ	5307-01-088-2039	99207	4041T29P01	.STUD, LOCKED IN	20
9	PADZZ	2840-01-087-4140	99207	4042T84P02	.SEAT, FRONT, HOUSING	3
10	PADZZ	5365-00-385-5330	96906	MS51990E104P	.RING, LOCK, SERRATED	9
11	PADZZ	5307-01-344-5614	99207	4041T29P10	.STUD, LOCKED IN	3
12	PADZZ	5307-01-088-2037	99207	4041T29P09	.STUD, LOCKED IN	6
13	PAFZZ	2840-01-087-4205	99207	4046T53P02	.INSERT, THREADED, SEL.....	16
14	PADZZ	5310-01-124-6634	99207	4042T84P01	.SEAT, FRONT, HOUSING	2
15	PAFZZ	2840-01-093-8079	99207	4046T53P01	.INSERT, THREADED, SEL.....	5
16	PAFZZ	5365-01-087-4345	99207	4042T87P01	.INSERT, SOLID.....	1
17	PADDD	2840-01-258-6517	99207	6038T83G02	HOUSING REAR GRBOX SEE FIGURE 21 FOR NHA	REF
18	XADDD		99207	6038T83P02	.HOUSING, GEARBOX.....	1
19	PAFZZ	5365-00-484-1673	96906	MS51990E106P	.RING, LOCK, SERRATED	6
20	PAFZZ	5307-01-088-2035	99207	4041T29P08	.STUD, LOCKED IN	4
21	PAFZZ	5365-00-136-0184	96906	MS51990E103P	.RING, LOCK, SERRATED	27
22	PAFZZ	5307-01-088-2039	99207	4041T29P01	.STUD, LOCKED IN	23
23	PAFZZ	5365-00-485-0777	96906	MS51990E108P	.RING, LOCK, SERRATED	1
24	PAFZZ	5365-01-089-0793	99207	4041T46P02	.PLUG, MACHINE THREAD	1
25	PAFZZ	2840-01-088-1694	99207	4052T22P01	.INSERT, FITTING, SEAL	1
26	PAFZZ	5365-01-098-4675	81343	AS3077-04	.RING, LOCK, SERRATED	1
27	PAFZZ	5331-00-400-3366	07482	J228P014	.PACKING, PREFORMED	1
28	PAFZZ	2840-01-087-4205	99207	4046T53P02	.INSERT, THREADED, SEL.....	3
29	PADZZ	2840-01-093-8079	99207	4046T53P01	.INSERT, THREADED, SEL.....	3
30	PADZZ	5365-01-087-4344	99207	4041T46P01	.INSERT, SOLID.....	2
31	PADZZ	5307-01-088-2038	99207	4041T29P02	.STUD, LOCKED IN	4
32	PADZZ	5342-01-094-5762	92555	EX42035	.PLUG AND PIN, EXPANS.....	3
33	PADZZ	5365-00-385-5330	96906	MS51990E104P	.RING, LOCK, SERRATED	11
34	PADZZ	5307-01-344-5614	99207	4041T29P10	.STUD, LOCKED IN	11

END OF FIGURE

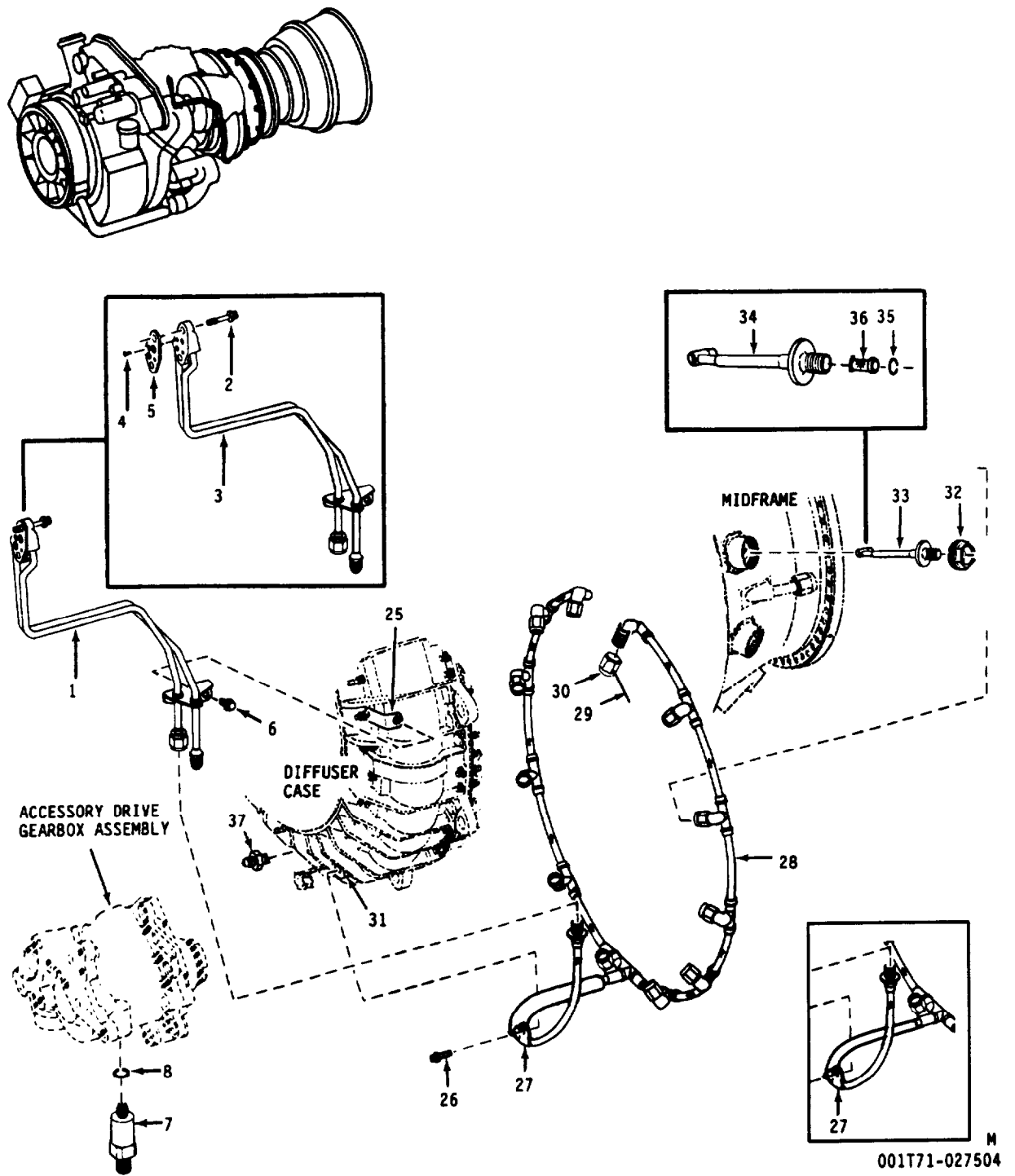


FIGURE 23. FUEL SYSTEM (SHEET 1 OF 2)

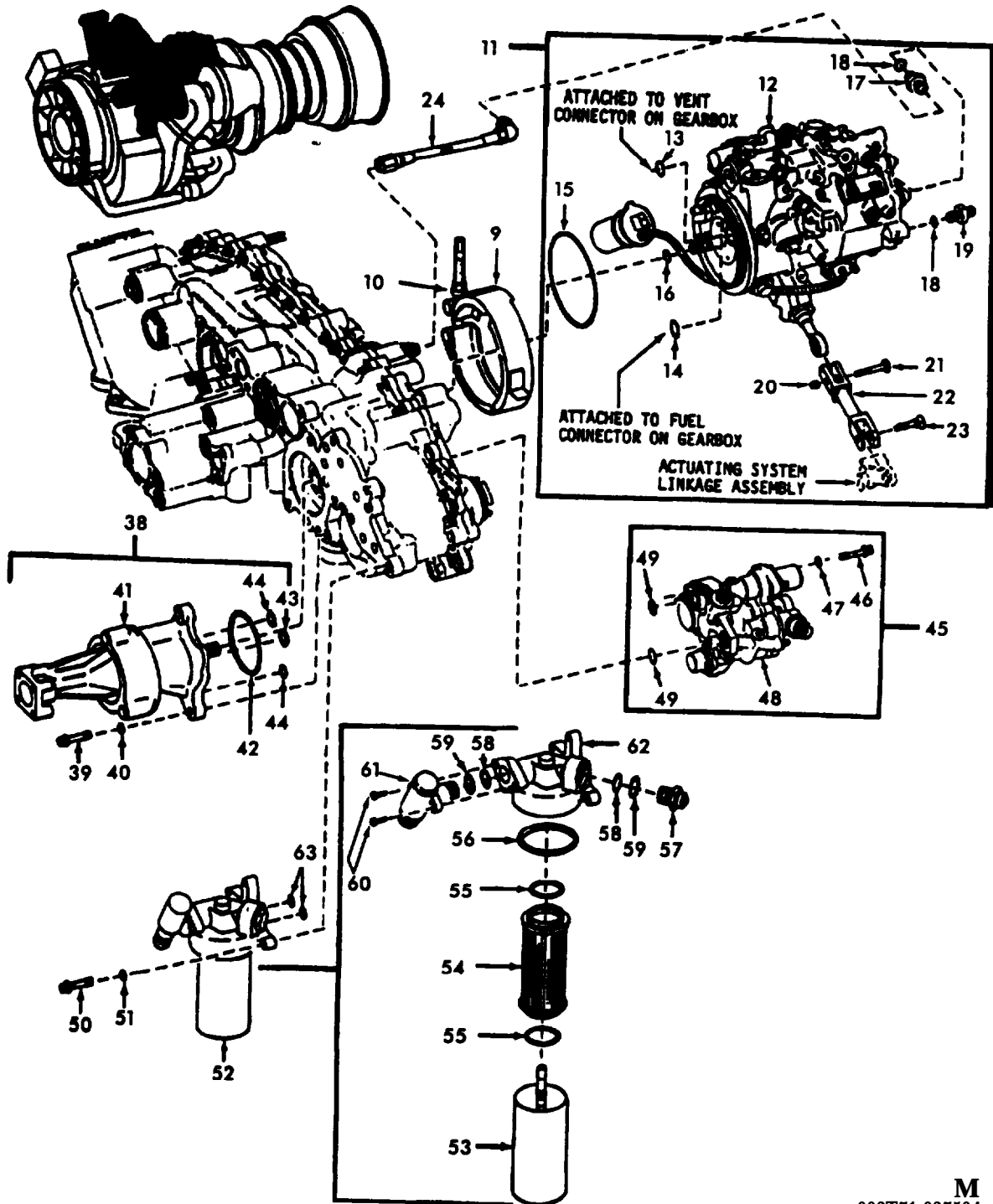


FIGURE 23. FUEL SYSTEM (SHEET 2 OF 2)

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SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0406 - FUEL SYSTEM						
FIG. 23 FUEL SYSTEM						
	PAODD	2840-01-114-2211	99207	6044T06G01	ENGINE, AIRCRAFT, TUR SEE FIGURE 1 FOR NHA	REF
1	PAOFF	2995-01-120-7538	99207	4069T08G01	.MANIFOLD, PRESSURIZI	1
2	PAOZZ	5306-01-084-2491	99207	3032T44P02	..BOLT, EXTERNALLY REL	2
3	XAFZZ		99207	5051T18G01	..MANIFOLD, FLUID, AIRC	1
4	PAOZZ	5305-00-763-6009	96906	MS24693-C1	..SCREW, MACHINE	1
5	PAOZZ	5330-01-329-3729	99207	4069T01G01	..SEAL, PLAIN ENCASED	1
6	PAOZZ	5306-00-523-2859	07482	J643P04A	.BOLT, MACHINE	1
7	PAOZZ	5930-01-135-0096	99207	4053T74P01	.SWITCH, PRESSURE-THE	1
8	PAOZZ	5331-00-826-7667	07482	J228P904	.PACKING, PERFORMED	1
9	PAOZZ	5342-01-318-1397	99207	5043T51P03	.COUPLING, CLAMP, GROO	1
9	PAOZZ	5342-01-312-4888	99207	5043T51P04	.COUPLING, CLAMP, GROO ALTERNATE	1
10	PAOZZ	5310-01-329-4074	00624	NK1004538-10	..NUT, PLAIN EXTENDED	1
11	PRODD		99207	5074T79604	.FUEL CONTROL, MAIN, T SEE DMWR	1
					55-2915-340 FOR BREAKDOWN	
11	PRODD	2915-01-314-8594	99207	5074T79G06	.FUEL CONTROL, MAIN, T SEE DMWR	1
					55-2915-340 FOR BREAKDOWN	
11	PRODD	2915-01-314-8598	99207	5074T79G08	.FUEL CONTROL, MAIN, T SEE DMWR	1
					55-2915-340 FOR BREAKDOWN	
11	PAODD	2915-01-324-9347	99207	5074T79G09	.FUEL CONTROL, MAIN, T SEE DMWR	1
					55-2915-340 FOR BREAKDOWN	
11	PRODD		99207	5074T79G15	.FUEL CONTROL, MAIN, T	1
11	PRODD	2915-01-140-6771	99207	4046T52G08	.FUEL CONTROL, MAIN, T SEE DMWR.....	1
					55-2915-340 FOR BREAKDOWN	
11	PRODD	2915-01-170-2974	99207	4046T52G10	.FUEL CONTROL, MAIN, T SEE DMWR	1
					55-2915-340 FOR BREAKDOWN	
11	PRODD	2915-01-224-1712	99207	4046T52G12	.FUEL CONTROL, MAIN, T SEE DMWR.....	1
					55-2915-340 FOR BREAKDOWN	
11	PRODD	2915-01-274-4460	99207	4046T52G13	.FUEL CONTROL, MAIN, T SEE DMWR.....	1
					55-2915-340 FOR BREAKDOWN	
11	PRODD	2915-01-222-7781	99207	4046T52G14	.FUEL CONTROL, MAIN, T SEE DMWR.....	1
					55-2915-340 FOR BREAKDOWN	
11	PRODD	2915-01-324-6943	99207	4046T52G20	.FUEL CONTROL, MAIN, T SEE DMWR	1
					1-2915-358 FOR BREAKDOWN	
* 11	PRODD	2915-01-332-2837	99207	4046T52G24	.FUEL CONTROL, MAIN, T ALTERNATE SEE	1
					DMWR 1-2915-358 FOR BREAKDOWN	
* 11	PRODD	2915-01-490-6455	99207	4046T52G40	.FUEL CONTROL, MAIN, T SEE DMWR.....	1
					55-2915-340 FOR BREAKDOWN	
12	XAODD		99207	6038T62P21	..FUEL CONTROL, MAIN, T	1
					U/O:5074T79G04 FUEL CONTROL, MAIN, T	
12	XAODD		99207	6038T62P22	..FUEL CONTROL, MAIN, T.....	1
					U/O:5074T79G06 FUEL CONTROL, MAIN, T	
12	XAODD		99207	6038T62P25	..FUEL CONTROL, MAIN, T	1
					U/O:5074T79G08 FUEL CONTROL, MAIN, T	
12	XAODD		99207	6038T62P27	..FUEL CONTROL, MAIN, T	1
					U/O:5074T79G09 FUEL CONTROL, MAIN, T	
12	XAODD		99207	6038T62P32	..FUEL CONTROL, MAIN, T	1
					U/O:5074T79G15 FUEL CONTROL, MAIN, T	
12	XAODD		99207	6038T62P10	..FUEL CONTROL, MAIN, T.....	1
					U/O:4046T52G08 FUEL CONTROL, MAIN, T	

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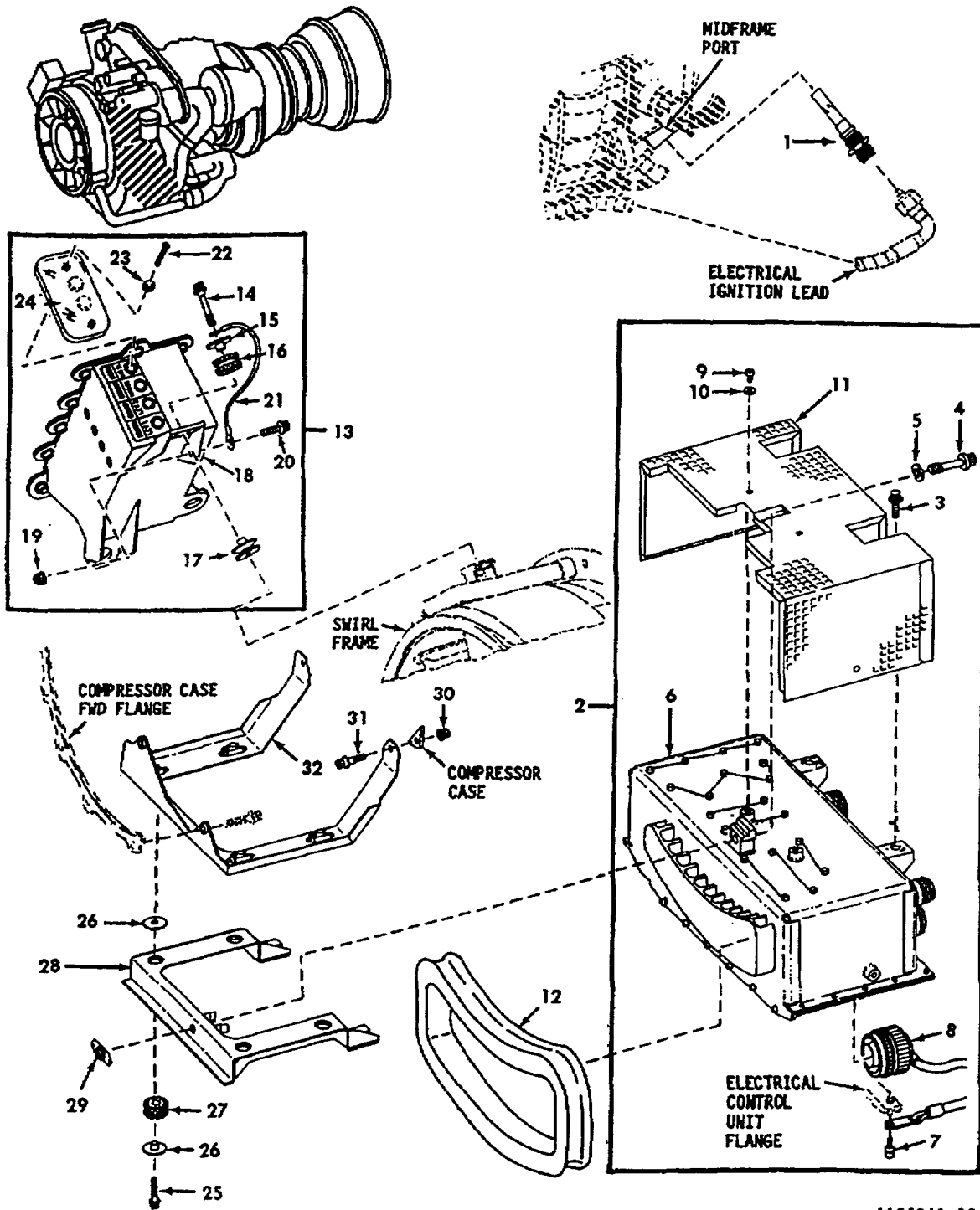
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
12	XAODD		99207	6038T62P11	..FUEL CONTROL, MAIN, T	1
					U/O:4046T52G10 FUEL CONTROL, MAIN, T	
12	XAODD		99207	6038T62P14	..FUEL CONTROL, MAIN, T	1
					U/O:4046T52G12 FUEL CONTROL, MAIN, T	
12	XAODD		99207	6038T62P16	..FUEL CONTROL, MAIN, T	1
					U/O:4046T52G13 FUEL CONTROL, MAIN, T	
12	XAODD		99207	6038T62P17	..FUEL CONTROL, MAIN, T	1
					U/O:4046T52G14 FUEL CONTROL, MAIN, T	
12	XAODD		99207	6038T62P16	..FUEL CONTROL, MAIN, T	1
					U/O:4046T52G20 FUEL CONTROL, MAIN, T	
12	XAODD		99207	6058T65P18	..FUEL CONTROL, MAIN, T	1
					U/O:4046T52G24 FUEL CONTROL, MAIN, T	
* 12	XAODD		99207	6058T65P25	..FUEL CONTROL, MAIN, T	1
					U/O:4046T52G40 FUEL CONTROL, MAIN, T	
13	PAOZZ	5331-00-247-0813	07482	J228P011	..PACKING, PREFORMED	1
14	PAOZZ	5331-00-759-7069	07482	J228P013	..PACKING, PREFORMED	1
15	PAOZZ	5331-01-093-2486	07482	J228P041	..PACKING, PREFORMED	1
16	PAOZZ	5331-00-166-0980	81349	M83248/1-012	..PACKING, PREFORMED	1
17	PAOZZ	4730-01-094-4454	99207	4052T80P01	..NIPPLE, TUBE	1
18	PAOZZ	5331-00-759-6970	07482	J228P903	..PACKING, PREFORMED	2
19	PAOZZ	4730-01-118-2566	96906	MS21902-J3	..NIPPLE, TUBE	1
20	PAOZZ	5310-01-091-9156	99207	4046T32P01	..NUT, PLAIN, INTERNAL	1
21	PAOZZ	5306-01-115-0733	07482	J713P029A	..BOLT, CLOSE TOLERANC	1
22	PAOZZ	3040-01-084-2731	99207	4053T11G01	..CONNECTING LINK, RIG	1
23	PAOZZ	2915-01-181-3973	99207	4078T20G01	..PIN ASSY, DISCONNECT	1
24	PAOFF	4720-01-088-3234	99207	3032T57P03	..TUBE ASSEMBLY, GEARB	1
	PAFDD	2840-01-121-0751	99207	6044T07G01	COLD SECTION MODULE SEE FIGURE 2 FOR..... NHA	REF
25	PAFZZ	5342-01-087-4074	99207	4045T25G03	..BRACKET, MANIFOLD	1
26	PAOZZ	5306-00-523-2859	07482	J643P04A	..BOLT, MACHINE	1
27	PAFZZ	5340-01-251-3548	07482	J1220G05	..CLAMP, LOOP	1
28	PAFZZ	2915-01-088-2134	99207	5043T45P05	..MANIFOLD, MAIN, FUEL	1
29	PAOZZ	5315-00-171-7942	07482	R261P04	..PIN, STRAIGHT, HEADLE	V
30	PAOZZ	4730-00-821-3878	07482	R197P04	..NUT, TUBE COUPLING.....	V
31	PAFZZ	5342-01-086-1488	99207	4053T66G01	..BRACKET, MANIFOLD	1
32	PAOZZ	5310-01-087-4121	99207	3036T06P02	..NUT, RETAINING, INJEC	12
33	PAODD	2915-01-247-7136	99207	4045T30G05	..INJECTOR ASSEMBLY, F	12
34	XADZZ		99207	6035T64G02	..INJECTOR FUEL	1
35	PADZZ	5325-00-804-6856	96906	MS16625-4025	..RING, RETAINING	1
36	PADZZ	4330-01-257-1783	99207	4076T98G01	..FILTER ELEMENT, FLUI	1
37	PAFZZ	2915-01-086-1496	99207	4052T08P01	..FITTING, FUEL DRAIN.	1
	PAFDD	2840-01-121-0753	99207	6044T09G01	ACCESSORY MODULE SEE FIGURE 20 FOR	REF
					NHA	
38	PAODD	2915-01-120-8717	99207	3033T33G02	..PUMP, FUEL BOOST SEE DMWR	1
					55-2915-341 FOR BREAKDOWN	
39	PAOZZ	5306-01-087-1926	99207	3032T53P01	..BOLT, EXTERNALLY REL	3
40	PAOZZ	5310-00-515-7449	88044	AN960C416L	..WASHER, FLAT	3
41	XAODD		99207	5034T91P06	..PUMP, FUEL BOOST	1
42	PAOZZ	5331-01-010-3371	07482	J221P140	..PACKING, PREFORMED	1
43	PAOZZ	5330-00-826-3368	07482	J228P113	..PACKING, PREFORMED	1
44	PAOZZ	5331-00-166-1058	81349	M83248/1-110	..PACKING, PREFORMED	2

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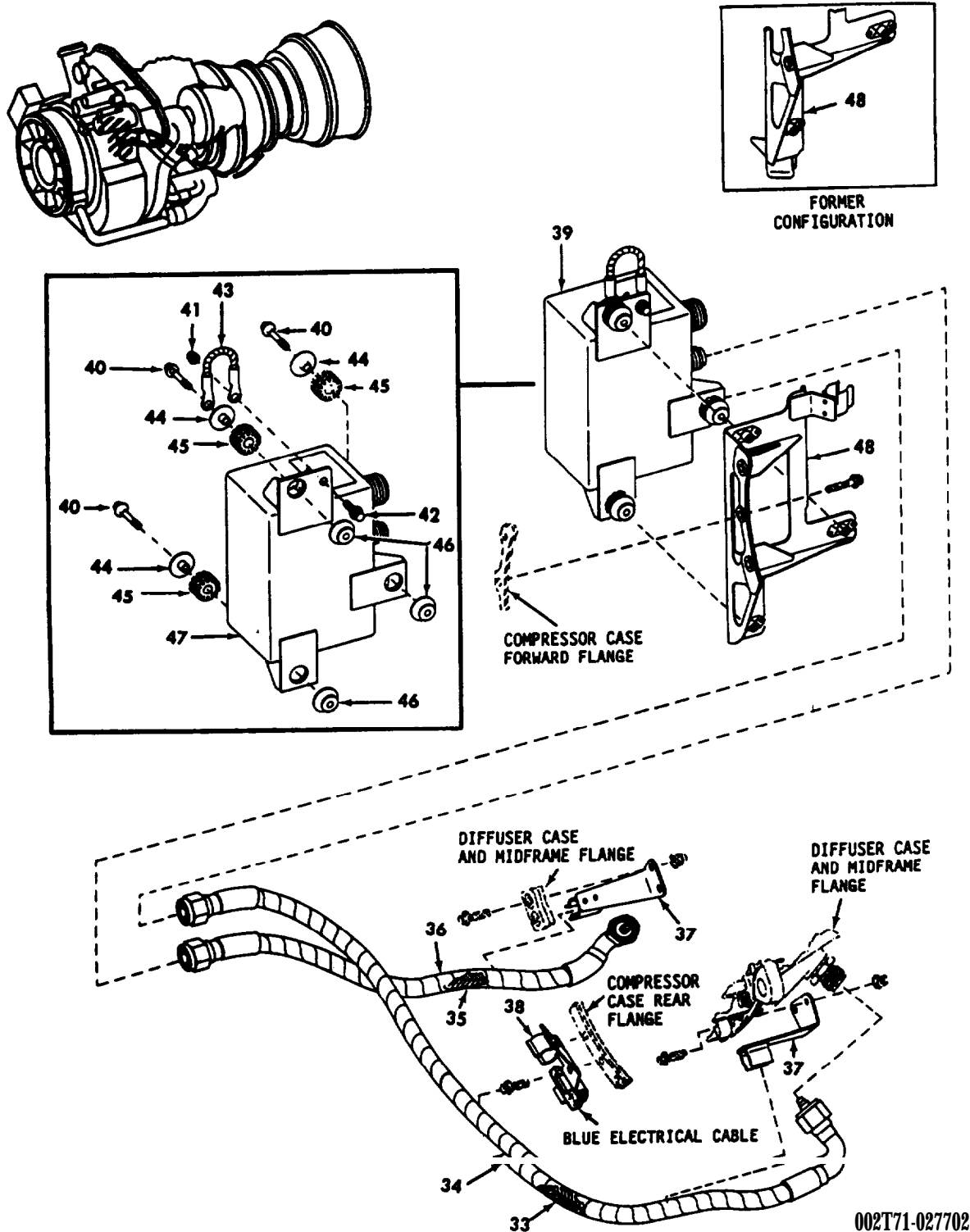
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
* 45	PAODD	2915-01-462-3670	99207	3046T17G02	.VALVE, OVERSPEED SEE DMWR 55-2995-237 FOR BREAKDOWN	1
46	PAOZZ	5306-01-087-1926	99207	3032T53P01	..BOLT, EXTERNALLY REL.....	2
47	PAOZZ	5310-00-515-7449	88044	AN960C416L	..WASHER, FLAT	2
48	XAODD		99207	6044T78G04	..VALVE, OVERSPEED	1
49	PAOZZ	5331-01-118-5698	07482	J228P112	..PACKING, PREFORMED	2
50	PAOZZ	5306-01-087-1926	99207	3032T53P01	..BOLT, EXTERNALLY REL	3
51	PAOZZ	5310-00-515-7449	88044	AN960C416L	..WASHER, FLAT	3
52	PAODD	2915-01-317-6423	99207	5035T76P11	..FILTER, FLUID	1
53	PAOZZ	2945-01-177-5859	18350	AA-9985-82Y2D2A	..BOWL, SEDIMENT	1
54	PAOZZ	2915-01-094-8577	18350	AC-9985F-10	..FILTER ELEMENT, FLUI	1
55	PAOZZ	5331-01-101-2669	07482	J228P214	..PACKING, PREFORMED	2
56	PAOZZ	5331-01-114-9262	07482	J228P226	..PACKING, PREFORMED	1
57	PADZZ	6685-01-094-5644	18350	RC965MF0H7	..INDICATOR, PRESSURE	1
58	PADZZ	5331-00-400-3366	07482	J228P014	..PACKING, PREFORMED	2
59	PADZZ	5331-00-250-2074	07482	J228P908	..PACKING, PREFORMED	2
60	PADZZ	5305-00-760-6904	96906	MS21295-28	..SCREW, CAP, SOCKET, HE	2
61	PADZZ	5930-01-143-1268	18350	TD028VF0DC	..SWITCH, PRESSURE	1
62	PADZZ	2915-01-143-1288	18350	AA-9985-82Y2D1A	..HEAD, FLUID FILTER	1
63	PAOZZ	5330-00-826-3368	07482	J228P113	..PACKING, PREFORMED	2

END OF FIGURE



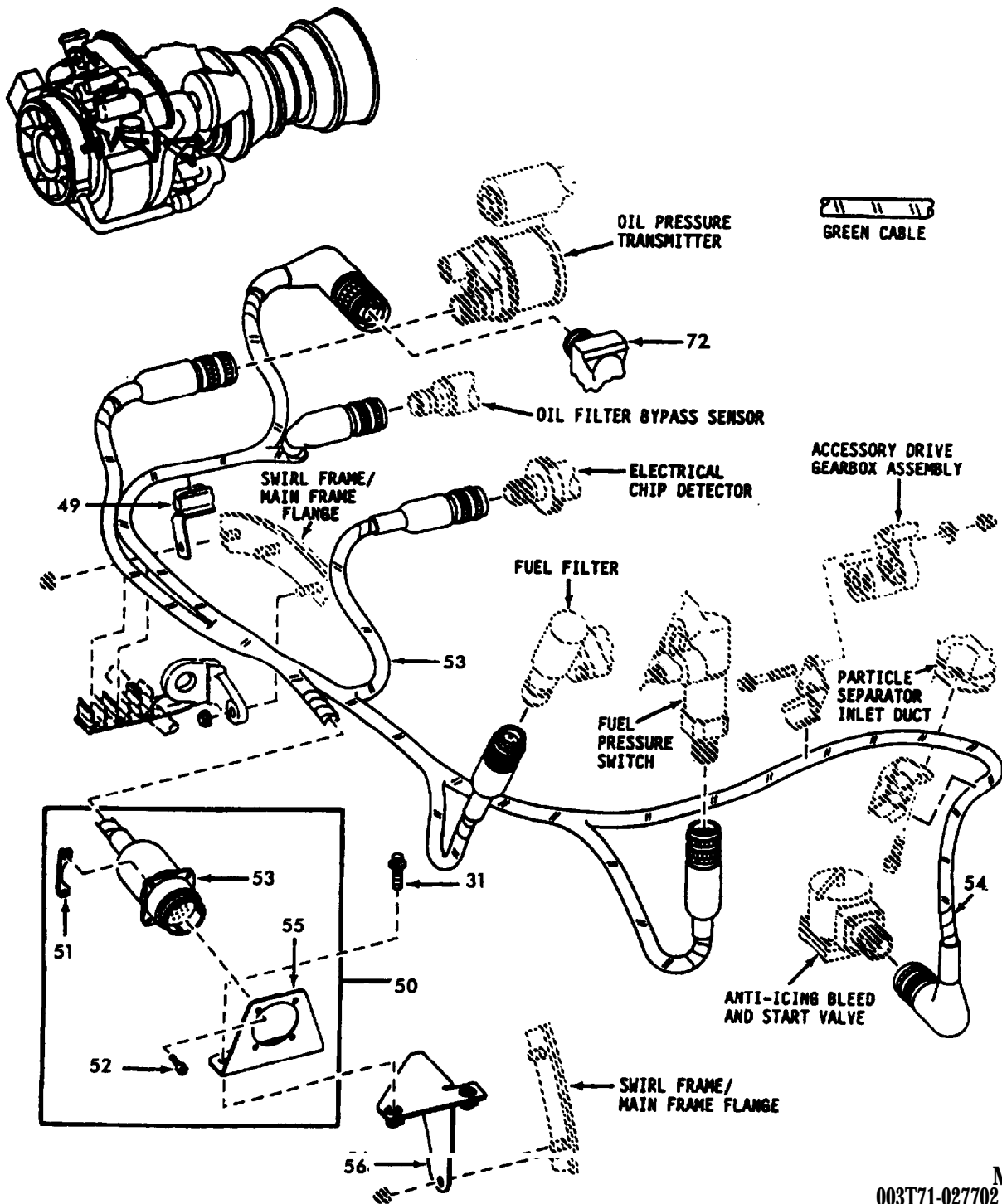
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FIGURE 24. ELECTRICAL SYSTEM (SHEET 1 OF 7)



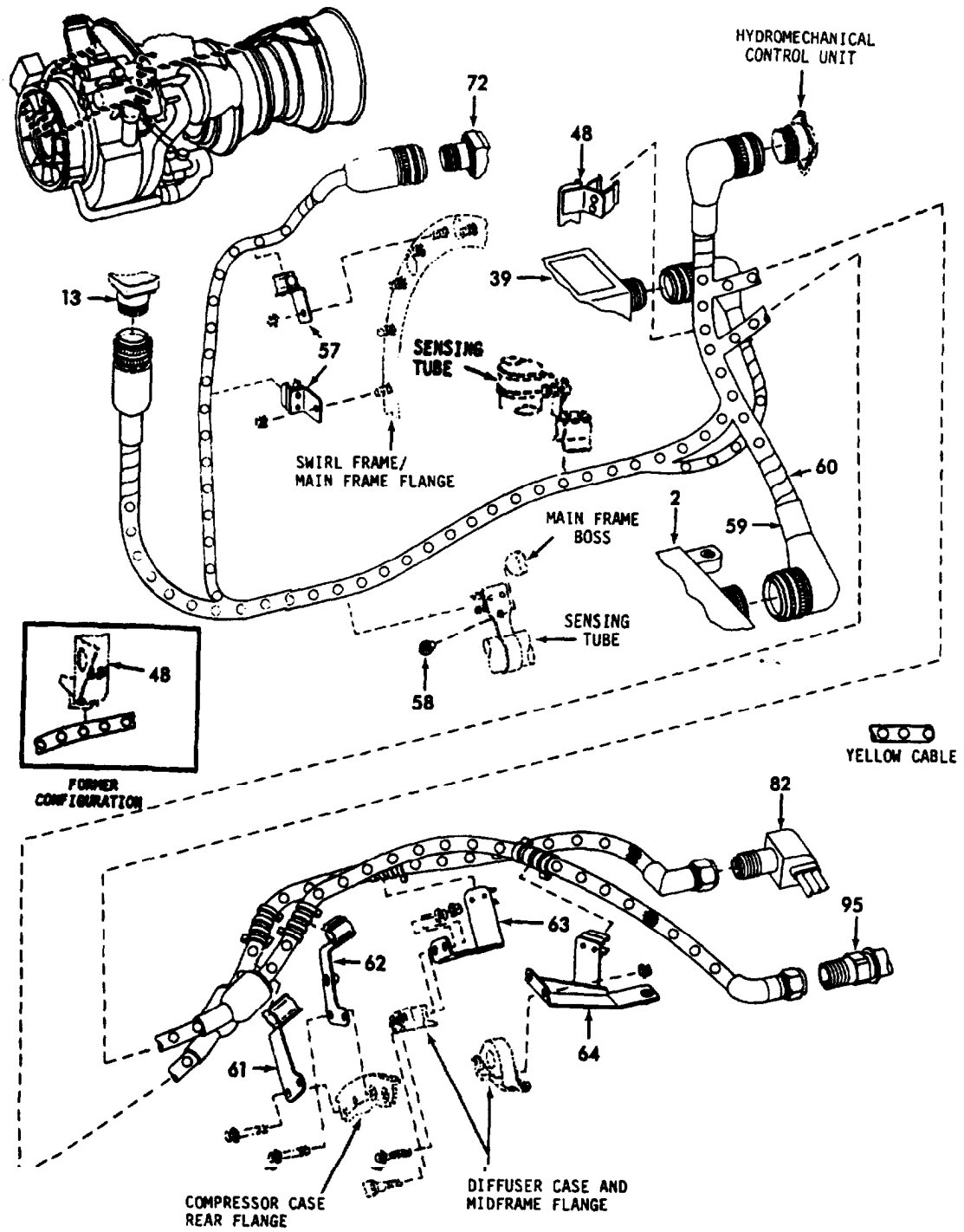
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FIGURE 24. ELECTRICAL SYSTEM (SHEET 2 OF 7)



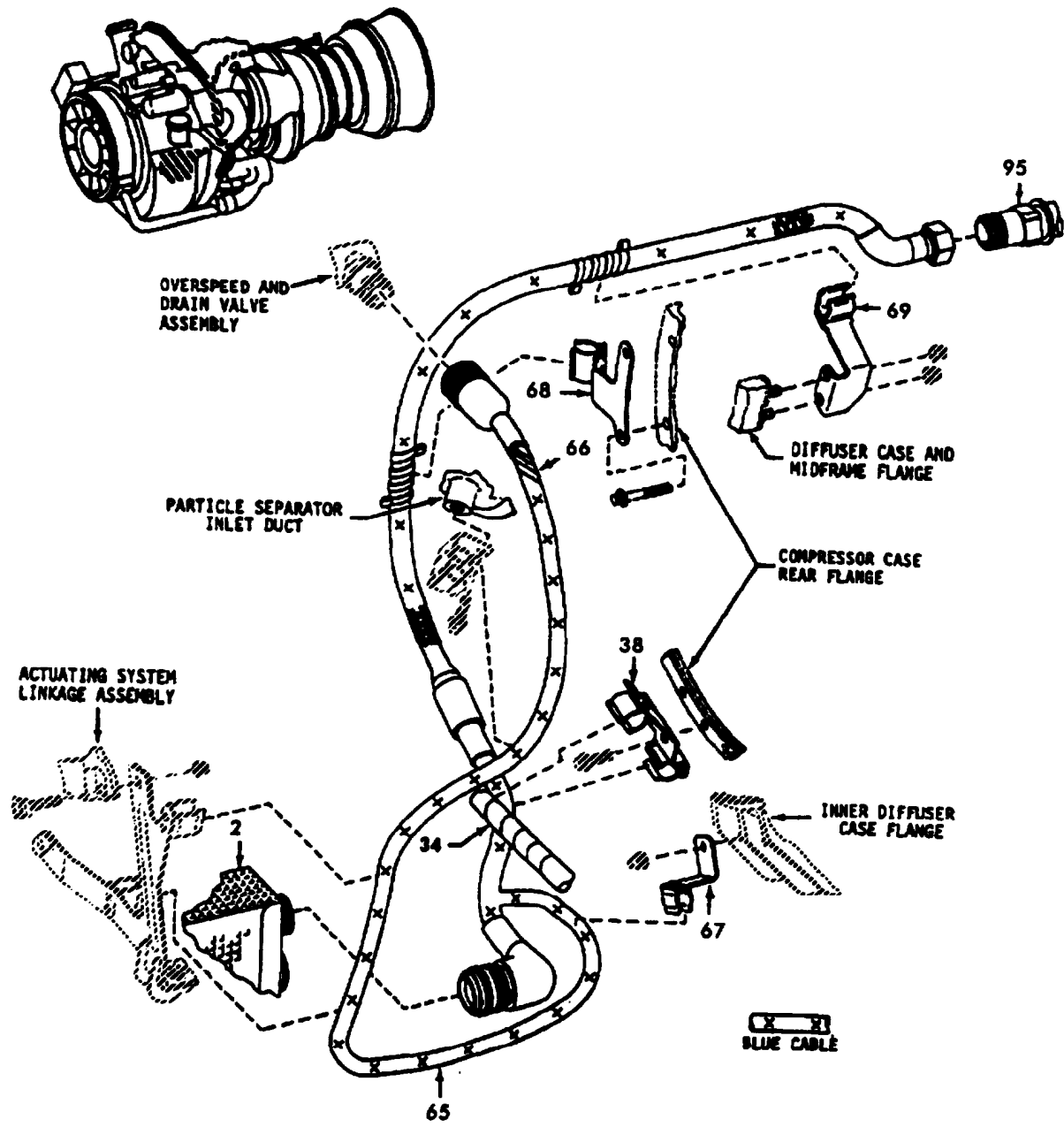
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FIGURE 24. ELECTRICAL SYSTEM (SHEET 3 OF 7)



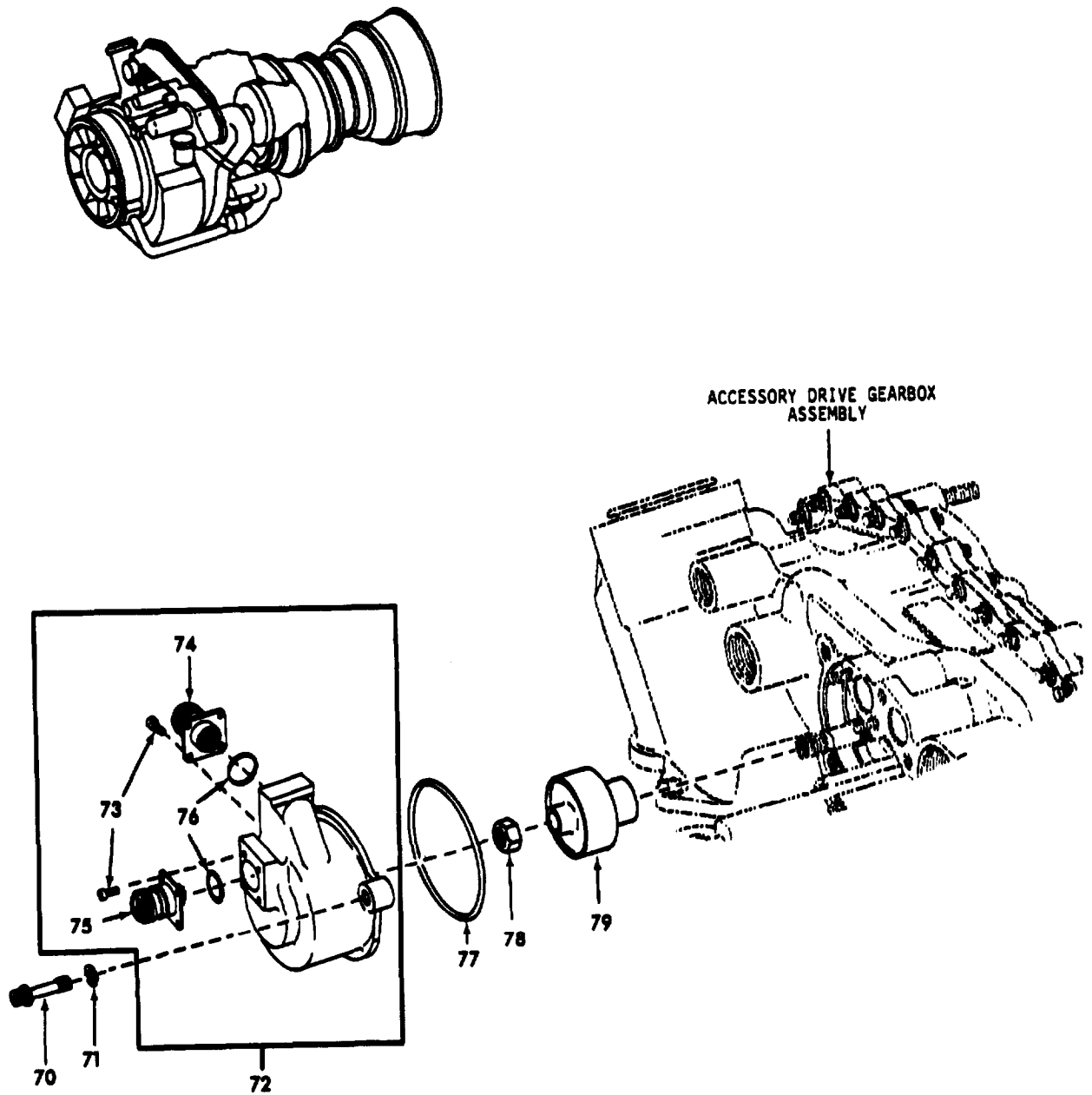
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FIGURE 24. ELECTRICAL SYSTEM (SHEET 4 OF 7)



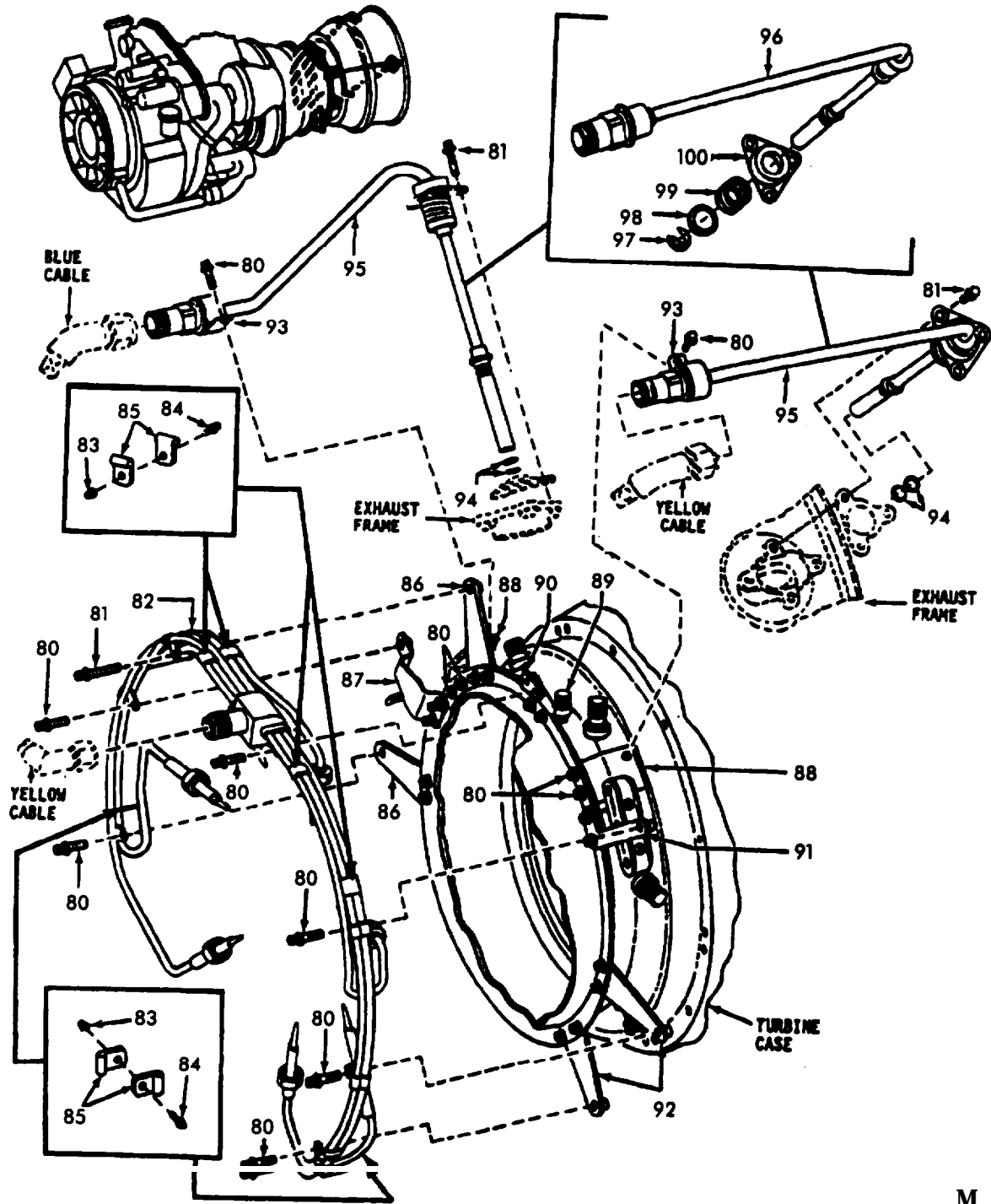
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FIGURE 24. ELECTRICAL SYSTEM (SHEET 5 OF 7)



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FIGURE 24. ELECTRICAL SYSTEM (SHEET 6 OF 7)



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FIGURE 24. ELECTRICAL SYSTEM (SHEET 7 OF 7)

SECTION II

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C04

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0407 - ELECTRICAL SYSTEM						
FIG. 24 ELECTRICAL SYSTEM						
	PAODD	2840-01-114-2211	99207	6044T06G01	ENGINE, AIRCRAFT, TUR SEE FIGURE 1 FOR NHA	REF
1	PAOZZ	2925-01-150-7160	99207	5044T67P07	..IGNITER, SPARK, GAS T	2
1	PAOZZ	2925-01-150-7160	99207	5044T67P13	..IGNITER, SPARK, GAS T ALTERNATE.....	2
2	PRODD	2925-01-121-0755	99207	4076T60G03	..CONTROL UNIT, ELECTR SEE DMWR..... 55-2925-247 FOR BREAKDOWN.....	1
2	PRODD	2925-01-121-0755	99207	4076T60G04	..CONTROL UNIT, ELECTR SEE DMWR..... 55-2925-247 FOR BREAKDOWN	1
2	PRODD	2925-01-222-7764	99207	4082T99G01	..CONTROL UNIT, ELECTR	1
2	PAODD	2925-01-259-0339	99207	4082T99G02	..CONTROL UNIT, ELECTR SEE DMWR..... 55-2925-24 FOR BREAKDOWN	1
3	PAOZZ	5306-01-005-6711	07482	J643P06A	..BOLT, MACHINE.....	2
4	PAOZZ	5306-01-087-1926	99207	3032T53P01	..BOLT, EXTERNALLY REL.....	1
5	PAOZZ	5310-00-815-7449	88044	AN960C416L	..WASHER, FLAT	1
6	XAODD		07482	7084M14G03	..CONTROL UNIT, ELECTR	1
6	XAODD		07482	7084M14G04	U/O: 4076T60G03 CONTROL UNIT, ELECTR ..CONTROL UNIT, ELECTR	1
6	XAODD		07482	7130M27G03	U/O: 4076T60G04 CONTROL UNIT, ELECTR ..CONTROL UNIT, ELECTR	1
6	XAODD		07482	7130M27G05	U/O: 4082T99G01 CONTROL UNIT, ELECTR ..CONTROL UNIT, ELECTR	1
7	PAOZZ	5305-00-069-0301	80205	NAS1352C04-6	U/O: 4082T99G02 CONTROL UNIT, ELECTR ...SCREW, CAP, SOCKET HE	1
8	PAOZZ	2925-01-087-4183	99207	4042T40P01	...CAP, PROTECTIVE, ELEC.....	1
9	PAOZZ	5305-00-068-5276	80205	NAS1352C04-4	..SCREW, CAP, SOCKET HE	5
10	PAOZZ	5310-00-107-0270	96906	MS9321-05	..WASHER, FLAT	5
11	PAOZZ	5970-01-235-7937	99207	6058T57P01	..INSULATION BLANKET.....	1
12	PAOZZ	5330-01-231-5802	99207	4069T67P02	..SEAL, RUBBER CHANNEL	1
13	PAODD	2995-01-120-8714	99207	4046T26G03	..RECORDER, HISTORY, EN SEE DM/R..... 55-2995-233 FOR BREAKDOWN	1
14	PAOZZ	5306-00-611-0402	99207	3034T54P01	..BOLT, EXTERNALLY REL.....	3
15	PAOZZ	2840-00-896-1282	99207	37B201071P102	..FERRULE, BRACKET, VAR	3
16	PAOZZ	5342-00-887-3317	76005	J8448-5	..MOUNT, RESILIENT	3
17	PAOZZ	2995-01-087-4164	99207	3032T28P02	..FERRULE, EXCITER-REC	3
18	XAODD		07482	7045M66G01	..RECORDER, HISTORY, EN.....	1
19	PAOZZ	5310-01-091-9156	99207	4046T32P01	...NUT, PLAIN, INTERNAL.....	1
20	PAOZZ	5306-00-113-3771	96906	MS9556-08	..BOLT, MACHINE.....	1
21	PAOZZ	5995-01-089-4233	99207	4031T48P01	...LEAD, ELECTRICAL	1
22	PAOZZ	5305-00-054-5652	96906	MS51957-18	...SCREW, MACHINE.....	2
23	PAOZZ	5310-00-107-0270	96906	MS9321-05	...WASHER, FLAT	2
24	PAOZZ	2995-01-150-7954	99207	3046T09P01	...GUARD, HISTORY RECOR.....	1
	PBFDD	2840-01-121-0751	99207	6044T07G01	COLD SECTION MODULE SEE FIGURE 2 FOR NHA	REF
25	PAOZZ	5306-00-523-2860	07482	J643P10A	..BOLT, MACHINE.....	4
26	PAOZZ	2840-00-896-1282	99207	37B201071P102	..FERRULE, BRACKET, VAR	8
27	PAOZZ	5342-00-887-3317	76005	J8448-5	..MOUNT, RESILIENT	4
28	PAOZZ	2840-01-232-4398	99207	5056T75G02	..BRACKET ASSEMBLY, EL.....	1
29	PAOZZ	5310-00-174-3746	07482	J146P06	..NUT, SELF-LOCKING, PL	1
30	PAOZZ	5310-01-091-9156	99207	4046T32P01	..NUT, PLAIN, INTERNAL.....	2
31	PAOZZ	5306-01-005-6711	07482	J643P06A	..BOLT, MACHINE.....	4

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C04

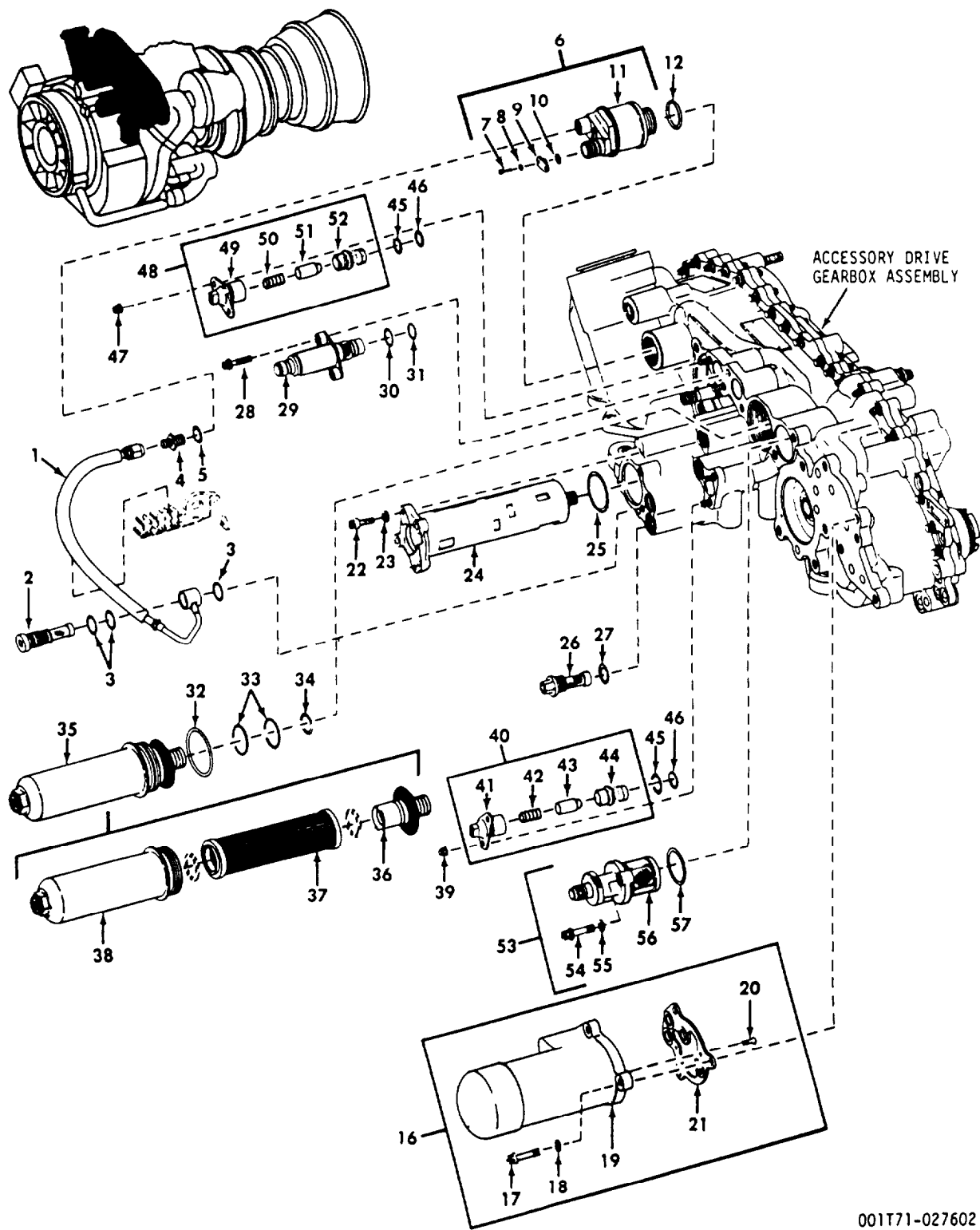
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
32	PAOZZ	2840-01-231-5727	99207	6058T52G01	.BRACKET, AMPLIFIER S	1
33	PAOZZ	5995-01-087-9290	99207	4052T54P02	.LEAD, ELECTRICAL	1
34	PAOZZ	2925-01-142-0981	99207	4028T27P03	..SLEEVE, CHAFING, CABL	V
35	PAOZZ	5995-01-097-0903	99207	4052T54P01	.LEAD, ELECTRICAL	1
36	PAOZZ	2925-01-142-0981	99207	4028T27P03	..SLEEVE, CHAFING, CABL	V
37	PAFZZ	5342-01-126-4141	99207	4052T59G02	.BRACKET, IGNITION LE	2
38	PAFZZ	5342-01-120-7537	99207	4068T85G02	.BRACKET, SUPPORT	1
39	PAOOO	2925-01-121-0761	99207	4068T45G02	.EXCITER, IGNITION	1
40	PAOZZ	5306-00-611-0402	99207	3034T54P01	..BOLT, EXTERNALLY REL	3
41	PAOZZ	5310-01-091-9156	99207	4046T32P01	..NUT, PLAIN, INTERNAL	1
42	PAOZZ	5306-01-005-6711	07482	J643P06A	..BOLT, MACHINE	1
43	PAOZZ	5995-01-089-4234	99207	4031T48P02	..LEAD, ELECTRICAL	1
44	PAOZZ	2840-00-896-1282	99207	37B201071P102	..FERRULE, BRACKET, VAR	3
45	PAOZZ	5342-00-887-3317	76005	J8448-5	..MOUNT, RESILIENT	3
46	PAOZZ	2995-01-087-4164	99207	3032T28P02	..FERRULE, EXCITER-REC	3
47	XAOZZ		99207	4068T11P02	..EXCITER	1
48	PAFZZ	5340-01-232-4400	99207	6058T12G01	.BRACKET, EXCITER	1
49	PAOZZ	2840-01-128-1744	99207	4053T17G05	.SUPPORT-CLIP, CABLE	1
50	PAOOO	5995-01-167-6524	99207	3036T53G03	.WIRING HARNESS, BRAN	1
51	PAOZZ	5310-01-087-9164	99207	4036T43P05	..NUT ASSEMBLY, PLATE	2
52	PAOZZ	5305-00-069-0301	80205	NAS1352C04-6	..SCREW, CAP, SOCKET HE	4
53	XAOZZ		99207	6053T59P01	..CABLE ASSEMBLY, ELEC	1
54	PAOZZ	2925-01-110-1467	99207	4028T27P06	..SLEEVE, CHAFING, CABL	V
55	PAOZZ	5340-01-087-4267	99207	4053T34P01	.BRACKET, ANGLE	1
56	PAOZZ	5342-01-086-1480	99207	4053T33G01	.BRACKET, CONNECTOR	1
57	PAOZZ	2840-01-140-6723	99207	4053T18G05	.SUPPORT, CLIP, CABLE	2
58	PAOZZ	5306-00-523-2859	07482	J643P04A	.BOLT, MACHINE	1
59	PAOZZ	6150-01-144-0102	99207	6044T60P01	.CABLE ASSEMBLY, POWE	1
60	PAOZZ	2925-01-129-1261	99207	4028T27P05	..SLEEVE, CHAFING, CABL	V
61	PAOZZ	2840-01-128-4404	99207	4053T86603	.SUPPORT-CLIP, CABLE	1
62	PAOZZ	2840-01-126-4048	99207	4053T86G04	.SUPPORT-CLIP, CABLE	1
63	PAOZZ	2840-01-120-7531	99207	4053T81G02	.SUPPORT-CLIP, CABLE	1
64	PAOZZ	2840-01-126-4132	99207	4052T94G03	.SUPPORT-CLIP, CABLE	1
65	PAOZZ	2925-01-143-7341	99207	6044T83P02	.CABLE ASSEMBLY, POWE	1
66	PAOZZ	2925-01-110-1466	99207	4028T27P04	..SLEEVE, CHAFING, CABL	V
67	PAOZZ	2840-01-126-4133	99207	4046T89G03	.SUPPORT-CLIP, CABLE	1
68	PAOZZ	2840-01-127-2223	99207	4053T36G02	.SUPPORT-CLIP, CABLE	1
69	PAOZZ	2840-01-126-4049	99207	4068T01G02	.SUPPORT-CLIP, HARNES	1
	PAFDD	2840-01-121-0753	99207	6044T09G01	ACCESSORY MODULE SEE FIGURE 20 FOR	REF NHA
70	PAOZZ	5306-01-087-1926	99207	3032T53P01	.BOLT, EXTERNALLY REL	3
71	PAOZZ	5310-00-515-7449	88044	AN960C416L	.WASHER, FLAT	3
72	PRODD	2925-01-120-7547	99207	6043T28P02	.STATOR, ALTERNATOR	1
72	PAODD	2925-01-334-7122	99207	6043T28P05	.STATOR, ALTERNATOR	1
72	PAODD	2925-01-334-7122	99207	6043T28P04	.STATOR, ALTERNATOR ALTERNATE	1
73	PADZZ	5305-00-068-5276	96906	MS16995-9	..SCREW, CAP, SOCKET HE	8
74	PADZZ	6150-01-422-7577	83311	153606	..CONNECTOR ASSEMBLY, J1	1
75	PADZZ	6150-01-422-7581	83311	153790	..CONNECTOR ASSEMBLY, J2	1
76	PADZZ	5330-01-222-3503	81349	M83248/1-015	..PACKING, PREFORMED	2
77	PAOZZ	5331-00-167-5128	81349	M83248/1-147	.PACKING, PREFORMED	1
78	PAFZZ	5310-01-094-5719	99207	4040T77P01	.NUT, SELF-LOCKING, HE	1
78	PAFZZ	5310-01-173-7217	99207	4040T77P03	.NUT, SELF-LOCKING, HE ALTERNATE	1
79	PAFZZ	2925-01-120-7532	99207	4068T18P02	.ROTOR, ALTERNATOR	1

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC NUMBER	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)QTY	(7) REF
	PAFDD	2840-01-245-6001	99207	6064T99G01	TURBINE MODULE, POWE SEE FIGURE 18.....	REF
					FOR NHA	
80	PAOZZ	5306-01-005-6711	07482	J643P06A	.BOLT, MACHINE.....	25
81	PAOZZ	5306-00-523-2860	07482	J643P10A	.BOLT, MACHINE.....	7
82	PAODD	6685-01-247-2447	99207	6058T28P01	.THERMOCOUPLE ASSEMB.....	1
83	PAOZZ	5310-01-091-9156	99207	4046T32P01	..NUT, PLAIN, INTERNAL.....	V
84	PAOZZ	5306-00-523-2857	07482	J643P05A	..BOLT, MACHINE.....	V
85	PAOZZ	5340-00-598-0432	96906	MS122901	..CLAMP.....	V
86	PAOZZ	5342-01-086-1490	99207	4052T72G01	.BRACKET, HARNESS.....	2
87	PAOZZ	5342-01-087-4072	99207	4052T71G01	.BRACKET, HARNESS.....	1
88	PAOZZ	5342-01-086-1481	99207	5035T73G03	.BRACKET, SENSORS.....	2
89	PAOZZ	5310-01-091-9156	99207	4046T32P01	.NUT, PLAIN, INTERNAL.....	1
90	PAOZZ	5340-01-086-1491	99207	4052T74G01	.BRACKET, HARNESS.....	1
91	PAOZZ	5342-01-087-4143	99207	4052T73G01	.BRACKET, HARNESS.....	1
92	PAOZZ	5342-01-086-1479	99207	4052T72602	.BRACKET, HARNESS.....	2
93	PAOZZ	5340-01-398-5405	07482	J1220G13	.CLAMP, LOOP.....	2
94	PAOZZ	5331-01-250-6307	07482	9169M40P110	.PACKING, PREFORMED.....	4
95	PAODD	2925-01-089-4106	99207	5035T27G04	.SENSOR, SPEED AND TO.....	2
95	PAODD	6620-01-294-9875	99207	5035T27G05	.SENSOR, SPEED AND TO.....	2
95	PAODD	6620-01-294-9874	99207	5035T27G07	.SENSOR, SPEED AND TO.....	2
96	XADZZ		99207	6038T65P01	..SENSOR PT SPEED.....	1
					U/O: 5035T27G04 SENSOR, SPEED AND TO	
96	XADZZ		99207	6038T65P02	..SENSOR, PT SPEED.....	1
					U/O: 5035T27G05 SENSOR, SPEED AND TO	
96	XADZZ		99207	6038T65P04	..SENSOR, PT SPEED.....	1
					U/O: 5035T27G07 SENSOR, SPEED AND TO	
97	PADZZ	2925-01-087-4099	99207	3032T05P01	..LOCK, SPRING RETAINE.....	1
98	PADZZ	5340-01-087-4277	99207	3032T04P01	..RETAINER, HELICAL CO.....	1
99	PADZZ	5360-01-089-6442	99207	3032T23P01	..SPRING, HELICAL, COMP.....	1
100	PADZZ	2925-01-089-4162	99207	4041T70P01	..COVER, SENSOR ASSEMB.....	1

END OF FIGURE



00171-027602

FIGURE 25. OIL SYSTEM (SHEET 1 OF 4)

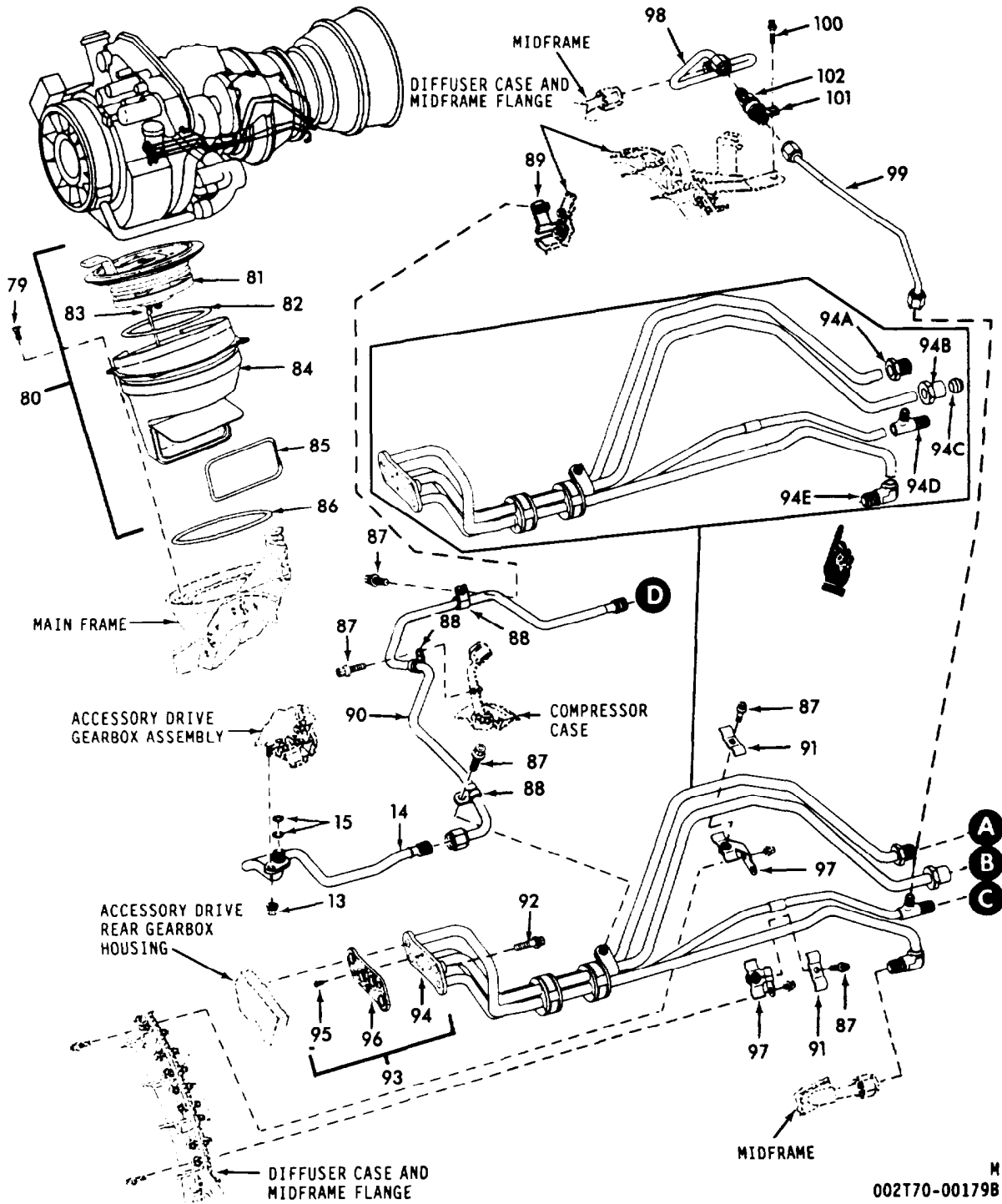
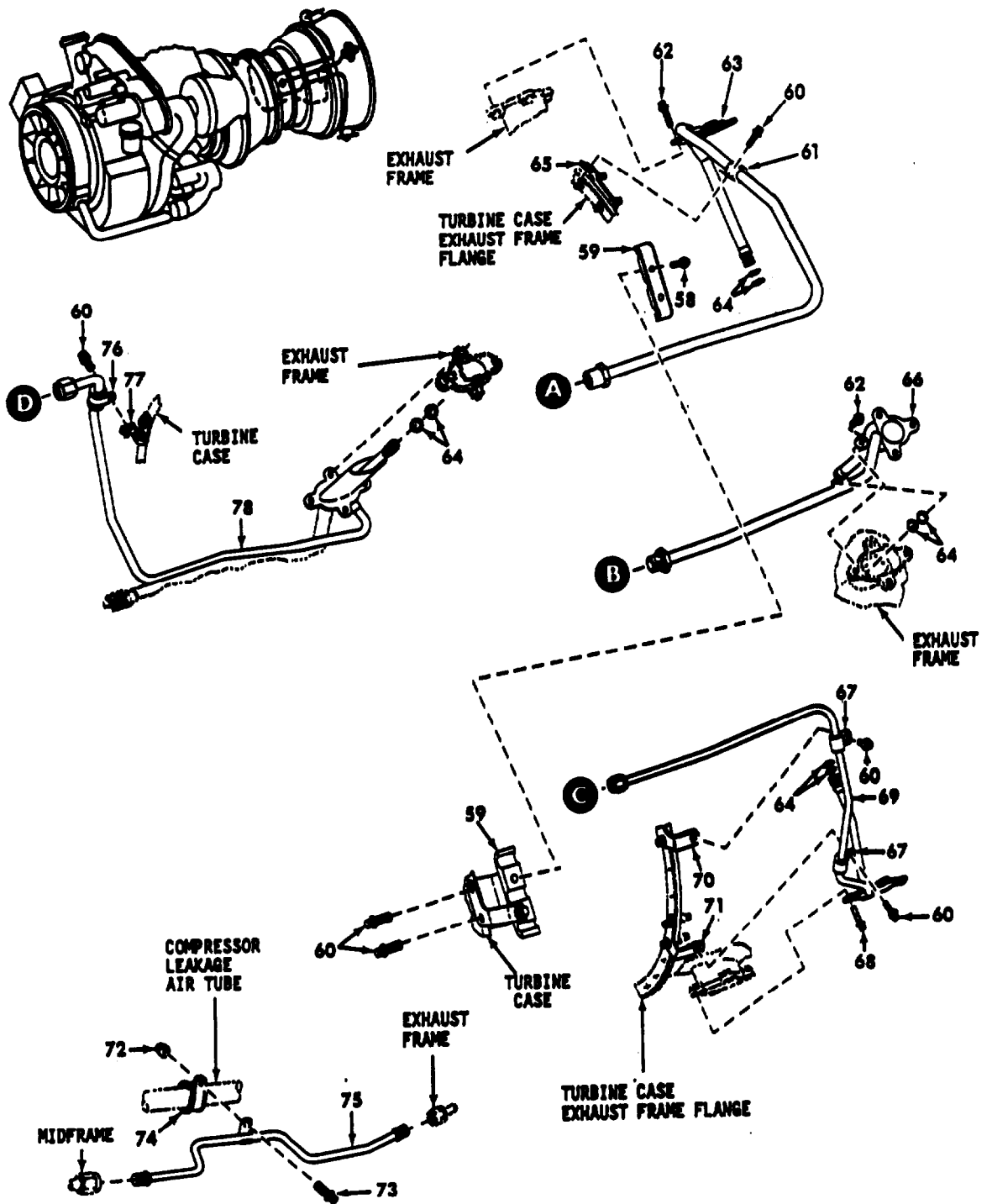


FIGURE 25. OIL SYSTEM (SHEET 2 OF 4)



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FIGURE 25. OIL SYSTEM (SHEET 3 OF 4)

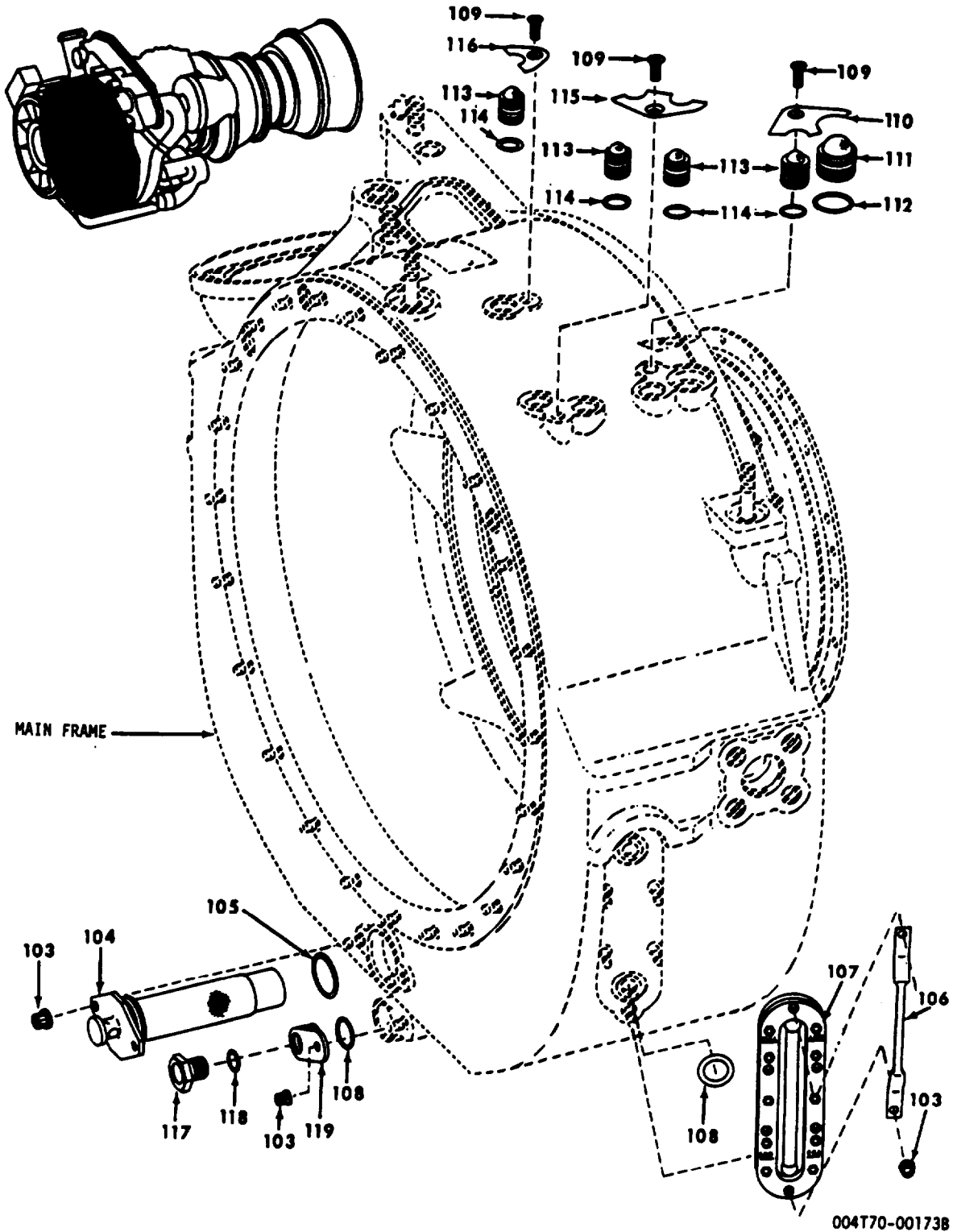


FIGURE 25. OIL SYSTEM (SHEET 4 OF 4)

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0408 - OIL SYSTEM						
FIG. 25 OIL SYSTEM						
	PAODD	2840-01-114-2211	99207	6044T06G01	ENGINE, AIRCRAFT, TUR SEE FIGURE 1 FOR. REF NHA	
1	PAOZZ	4710-01-120-7665	99207	5044T82P01	.TUBE ASSEMBLY, METAL	1
2	PAOZZ	2810-01-321-4524	99207	4068T53G01	.STRAINER, OIL PUMP	1
3	PAOZZ	5330-00-020-0186	07482	J221P906	.PACKING, PREFORMED	3
4	PAOZZ	4730-00-851-8466	96906	MS21916J4-3	.REDUCER, TUBE	1
* 5	PAOZZ	5331-00-020-0203	07482	J221P904	.PACKING, PREFORMED	1
6	PAOZZ	6620-01-135-0090	99207	4053T78P01	.TRANSMITTER, PRESSUR	1
7	XADZZ		58880	15503-15304	..SCREW, MACHINE	2
8	XADZZ		96906	MS35338-135	..WASHER, LOCK	2
9	XADZZ		58880	25687	..CAP, PLUG	1
10	XADZZ		81349	M83248/1-012	..PACKING, PREFORMED	1
11	XADZZ		58880	NONUMBER	..BODY, TRANSMITTER	1
12	PAOZZ	5331-00-020-0064	07482	J221P912	.PACKING, PREFORMED	1
13	PAFZZ	5310-01-091-9156	99207	4046T32P01	.NUT, PLAIN, INTERNAL	1
14	PAFZZ	4710-01-126-9570	99207	5044T54G01	.TUBE ASSEMBLY, METAL	1
15	PAFZZ	5331-00-166-0975	81349	M83248/1-011	.PACKING, PREFORMED.	2
	PAFDD	2840-01-121-0753	99207	6044T09G01	ACCESSORY MODULE SEE FIGURE 20 FOR	REF NHA
16	PAOOO	2935-01-304-0929	99207	4046T25G06	.COOLER, LUBRICATING ALTERNATE	1
16	PAOOO	2935-01-244-4953	99207	4046T25G03	.COOLER, LUBRICATING	1
17	PAOZZ	5306-01-087-1926	99207	3032T53P01	..BOLT, EXTERNALLY REL	3
18	PAOZZ	5310-00-515-7449	88044	AN960C416L	..WASHER, FLAT	3
					U/O: 4046T25G06 COOLER, LUBRICATING	
19	XAOZZ		99207	5034T31P02	..COOLER, LUBRICATING	1
					U/O:4046T25G01 COOLER, LUBRICATING	
19	XAOZZ		99207	6044T95P02	..COOLER, LUBRICATING	1
					U/O: 4046T25G03 COOLER, LUBRICATING	
20	PAOZZ	5305-00-114-5281	99207	R1471P003	..SCREW, MACHINE	2
21	PAOZZ	2935-01-083-6838	99207	4041T49P02	..SEAL, OIL COOLER	1
22	PAOZZ	5306-00-523-2860	07482	J643P10A	.BOLT, MACHINE	3
23	PAOZZ	5310-00-167-0812	88044	AN960C10L	.WASHER, FLAT	3
24	PAODD	2840-01-126-4129	99207	5034T11P04	.PUMP, LUBRICATING AN SEE DMWR	1
					55-2840-252 FOR BREAKDOWN	
25	PAOZZ	5331-01-092-8746	07482	J221P952	.PACKING, PREFORMED	1
26	PAOZZ	4730-01-326-2949	99207	4045T61G01	.STRAINER ELEMENT, SE	5
27	PAOZZ	5330-00-020-0186	07482	J221P906	.PACKING, PREFORMED	5
28	PAOZZ	5306-01-084-2491	99207	3032T44P02	.BOLT, EXTERNALLY REL	2
29	PAOZZ	2840-01-083-6843	99207	4046T76P01	.SENSOR, OIL FILTER B	1
30	PAOZZ	5331-00-166-0992	81349	M83248/1-016	.PACKING, PREFORMED	1
31	PAOZZ	5331-00-166-0991	81349	M83248/1-015	.PACKING, PREFORMED	1
* 32	PAOZZ	5331-00-167-5124	81349	M83248/1-139	.PACKING, PREFORMED	1
33	PAOZZ	5331-00-166-1011	81349	M83248/1-022	.PACKING, PREFORMED	2
* 34	PAOZZ	5331-00-020-0105	81349	M83248/1-908	.PACKING, PREFORMED	1
35	XBFFF	4330-01-084-2759	99207	5044T09P01	.FILTER, FLUID	1
36	PAFZZ	4820-01-108-3675	18350	AB-9718BEP-25D3	..VALVE, RELIEF, PRESSU	1
37	PAOZZ	4330-01-125-5432	18350	AA-9718E-25KF1	..PARTS KIT, FILTER EL	1
38	PAOZZ	2945-01-095-4583	18350	AA-9718BEP-251D 2A	..BOWL, SEDIMENT	1
39	PAFZZ	5310-01-091-9156	99207	4046T32P01	.NUT, PLAIN, INTERNAL	2
40	PAFDD	4820-01-101-9828	99207	4041T33G01	.VALVE, RELIEF, PRESSU	1

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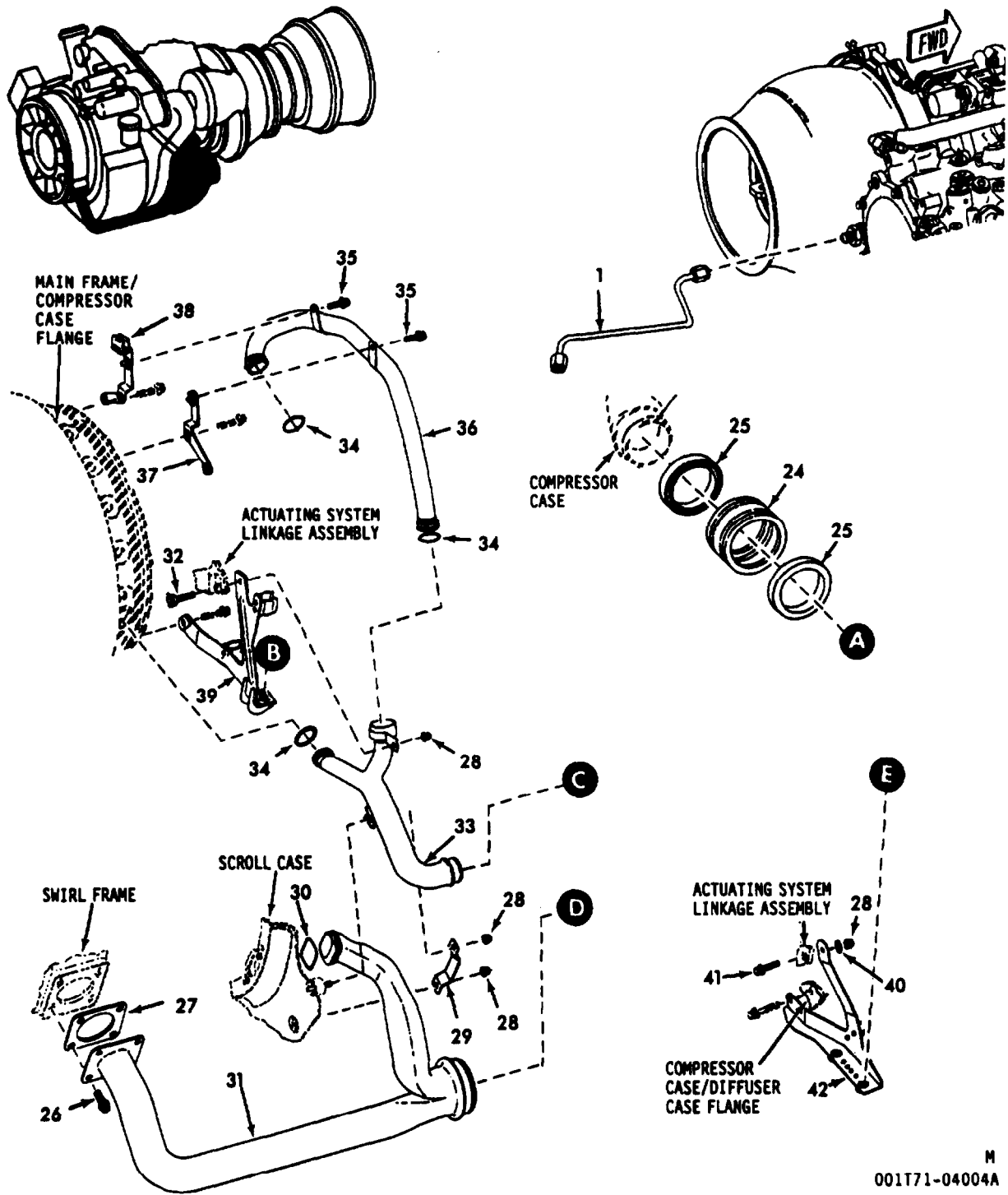
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
41	XADZZ		99207	4041T32P01	..HSG VALVE	1
42	PADZZ	5360-01-128-4442	99207	3031T79P01	..SPRING, HELICAL, COMP	1
43	XADZZ		99207	3031T64P01	..PISTON VALVE	1
44	XADZZ		99207	4040T76P01	..SEAT VALVE	1
* 45	PAFZZ	5331-00-166-0992	81349	M83248/1-016	..PACKING, PREFORMED	2
* 46	PAFZZ	5331-00-166-0988	81349	M83248/1-013	..PACKING, PREFORMED	2
47	PAFZZ	5310-01-091-9156	99207	4046T32P01	..NUT, PLAIN, INTERNAL	2
48	PAFDD	4820-01-087-9157	99207	4040T79G01	..VALVE ASSEMBLY, RELI	1
49	XADZZ		99207	4041T31P01	..HSG VALVE	1
50	PADZZ	5360-01-092-0012	99207	3031T80P01	..SPRING, HELICAL, CP	1
51	XADZZ		99207	3031T64P01	..PISTON VALVE	1
52	XADZZ		99207	4040T76P01	..SEAT VALVE	1
53	PAOZZ	2995-01-120-8715	99207	3033T30G01	..DETECTOR, CHIP, ELECT	1
54	PAOZZ	5306-01-087-1926	99207	3032T53P01	..BOLT, EXTERNALLY REL	2
55	PAOZZ	5310-00-515-7449	88044	AN960C416L	..WASHER, FLAT	2
56	XAOZZ		99207	4052T92P01	..DETECTOR, CHIP, ELECT	1
* 57	PAOZZ	5331-00-166-1025	81349	M83248/1-026	..PACKING, PREFORMED	1
	PAFDD	2840-01-245-6001	99207	6064T99G01	TURBINE MODULE, POWE SEE FIGURE 18..... FOR NHA	REF
58	PAFZZ	5306-01-092-2094	07482	J643P14A	..BOLT, MACHINE	2
59	PAFZZ	5340-01-345-1981	99207	4042T56P03	..CLAMP, OIL TUBE	1
60	PAFZZ	5306-01-005-6711	07482	J643P06A	..BOLT, MACHINE	6
61	PAFZZ	5340-01-259-4151	07482	J1220G06	..CLAMP, LOOP	1
62	PAFZZ	5306-00-523-2860	07482	J643P10A	..BOLT, MACHINE	2
63	PAFZZ	4710-01-087-1681	99207	6033T78G02	..TUBE ASSEMBLY, PLAST	1
* 64	PAFZZ	5331-01-250-6307	07482	9169M40P110	..PACKING, PREFORMED	8
* 65	PADZZ	5342-01-086-1492	99207	4051T96G01	..BRACKET, SCAVENGE TU	1
66	PAFZZ	4710-01-148-6436	99207	5035T94G01	..TUBE, SCAVENGE	1
67	PAFZZ	5340-01-091-4251	00986	21154	..CLAMP, LOOP	2
68	PAFZZ	5306-00-075-5990	07482	J643P08A	..BOLT, MACHINE	4
* 69	PAFZZ		99207	6033T796G03	..TUBE ASSEMBLY, PLAST	1
* 70	PADZZ	5342-01-087-4097	99207	4051T65G01	..BRACKET, OIL TUBE	1
71	PADZZ	2840-01-092-7985	99207	4051T67G01	..BRACKET, OIL TUBE	1
72	PAOZZ	5310-01-091-9156	99207	4046T32P01	..NUT, PLAIN, INTERNAL	1
73	PAOZZ	5306-01-005-6711	07482	J643P06A	..BOLT, MACHINE	1
74	PAOZZ	5340-01-272-6515	99207	5053T97P12	..CLAP, LOOP	1
75	PAOZZ	4710-01-088-1733	99207	4053T35G01	..TUBE, METALLIC	1
76	PAFZZ	5340-01-251-3548	07482	J1220G05	..CLAMP, LOOP	1
* 77	PAFZZ	5342-01-108-3532	99207	4068T04G01	..BRACKET, SCAVENGE TU.....	1
78	PAFZZ	4710-01-139-1320	99207	5051T01G01	..TUBE ASSEMBLY, METAL SEE FIGURE 26.....	REF
	PBFDD	2840-01-121-0751	99207	6044T07G01	COLD SECTION MODULE SEE FIGURE 2 FOR..... NHA	REF
79	PAOZZ	5305-01-137-7284	99207	R1473P006	..SCREW, MACHINE	4
80	PAOOO	5340-01-318-0077	99207	6064T39P02	..CAP, FILLER OPENING	1
* 81	PAOZZ	2915-01-306-8694	99321	416-866	..CAP ASSY	1
* 82	PAOZZ	5331-00-165-1950	81349	M83248/1-232	..PACKING, PREFORMED	1
83	PAOZZ	4010-01-305-8679	99321	416-1275	..WIRE ROPE ASSEMBLY	1
84	PAOZZ	4730-01-316-2893	99321	416-1395	..ADAPTER ASSEMBLY, FI	1
* 85	PAOZZ	5331-00-166-8415	81349	M83248/1-223	..PACKING, PREFORMED	1
* 86	PAOZZ	5331-00-167-5139	81349	M83248/1-153	..PACKING, PREFORMED	1
87	PAFZZ	5306-01-005-6711	07482	J643P06A	..BOLT, MACHINE	5
88	PAFZZ	5340-01-251-3548	07482	J1220G05	..CLAMP, LOOP	3
* 89	PAFZZ	5342-01-108-3533	99207	4068T00G01	..BRACKET, TUBE, SUMP S	1

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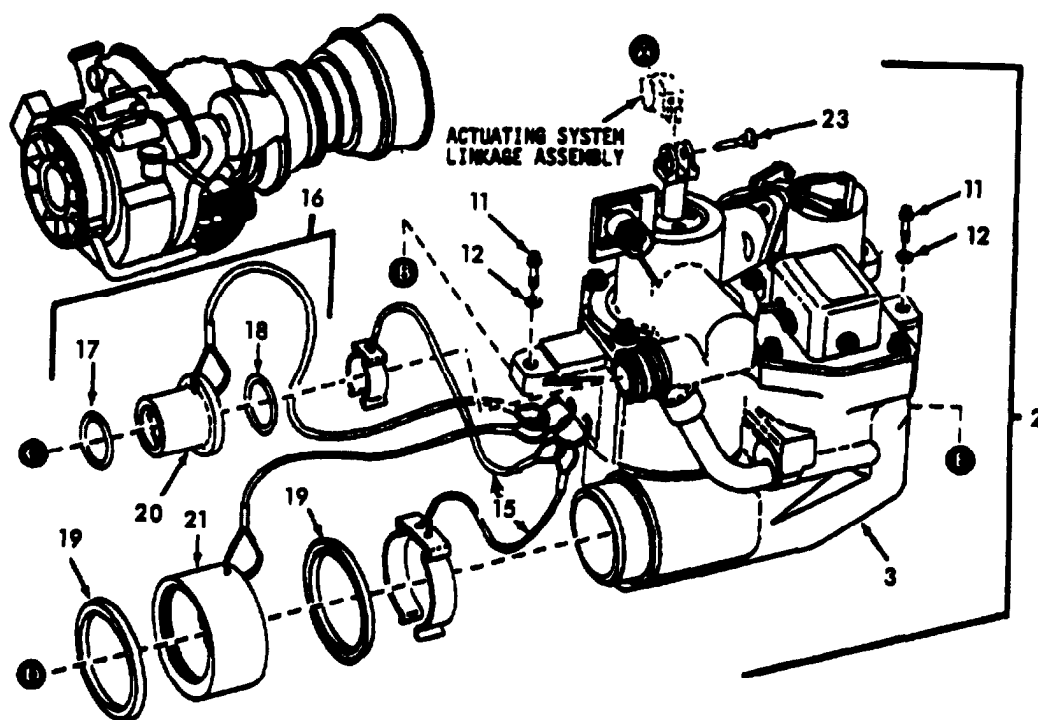
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
90	PAFZZ	4710-01-109-3053	99207	5044T55G01	.TUBE ASSEMBLY, METAL	1
91	PAFZZ	5342-01-086-1494	99207	4045T07P01	.BRACKET, CLAMP	2
92	PAFZZ	5306-01-139-4721	99207	3031T95P04	.BOLT, EXTERNALLY REL	2
93	PAFFF	2840-01-109-2500	99207	4051T72G03	.MANIFOLD ASSEMBLY, L	1
94	XAFDD		99207	6038T23G02	..TUBE ASSEMBLY, LUBE	1
* 94A	PADZZ	4730-01-488-8269	99207	4903T97P01	...PLUG, FLARELESS TUBE	1
* 94B	PADZZ	4730-01-487-5383	99207	3032T34P03	...NUT.....	1
* 94C	PADZZ	4730-01-488-4943	99207	R1014P006	...FERRULE	1
* 94D	PADZZ	4730-01-486-9916	99207	4903T96P01	...TEE, FLARELESS TUBE.....	1
* 94E	PADZZ	4730-01-488-6988	99207	4903T98P01	...ELBOW, FLARELESS TUB.....	1
95	PAFZZ	5305-00-114-5281	99207	R1471P003	..SCREW, MACHINE.	2
96	PAFZZ	5330-01-319-2001	99207	4051T70G01	..SEAL, PLAIN ENCASED	1
97	PAFZZ	5342-01-086-1493	99207	5043T28601	.BRACKET, CLAW	2
98	PAOZZ	4710-01-089-0560	99207	4052T82G01	.TUBE ASSEMBLY, METAL	1
99	PAOZZ	4710-01-089-0561	99207	4052T83G01	.TUBE ASSEMBLY, METAL	1
100	PAOZZ	5306-01-005-6711	07482	J643P06A	.BOLT, MACHINE	1
101	PAOZZ	5340-01-087-4268	99207	3033T86P01	.CLAM , LOOP	1
102	PAOZZ	4820-01-093-7064	99207	4052T93P01	.VALVE, CHECK	1
103	PAOZZ	5310-01-091-9156	99207	4046T32P01	.NUT, PLAIN, INTERNAL	15
104	PAOZZ	4730-01-089-0549	99207	4052T78G01	.STRAINER ELEMENT, SE	1
105	PAOZZ	5331-00-211-8213	81349	M83248/1-914	.PACKING, PREFORMED	1
106	PAOZZ	6680-01-300-4736	99207	4088T72P01	.GAGE ROD, LIQUID LEV	2
107	PAOZZ	6680-01-089-1067	99207	4053T26P01	.INDICATOR, LIQUID QU	2
108	PAOZZ	5331-00-166-1062	81349	M83248/1-113	.PACKING, PREFORMED	5
109	PAFZZ	5305-01-009-1301	99207	R1473P005	.SCREW, MACHINE	3
110	PAFZZ	2840-01-084-2272	99207	3032T00P01	.PLATE, LOCK, TRANSFER	1
111	PAFZZ	2840-01-086-1482	99207	4041T56G02	.SLEEVE, TRANSFER, OIL	1
112	PAFZZ	5331-00-166-0994	81349	M83248/1-018	.PACKING, PREFORMED	1
113	PAFZZ	3120-01-329-0005	99207	4088T76P01	.SLEEVE, TRANSFER, OIL	4
*114	PAFZZ	5331-00-166-1062	81349	M83248/1-113	.PACKING, PREFORMED	4
115	PAFZZ	2840-01-098-7500	99207	3032T01P01	.PLATE, LOCK, TRANSFER	1
116	PAFZZ	2840-01-084-2271	99207	3031T99P01	.PLATE, LOCK, TRANSFER	1
117	PAOZZ	5365-00-689-3816	96906	MS9404-05	.PLUG, MACHINE THREAD	1
118	PAOZZ	5331-00-167-5166	81349	M83248/1-905	.PACKING, PREFORMED	1
119	PAOZZ	2840-01-087-4113	99207	4053T27P01	.INSERT, OIL DRAIN	1

END OF FIGURE

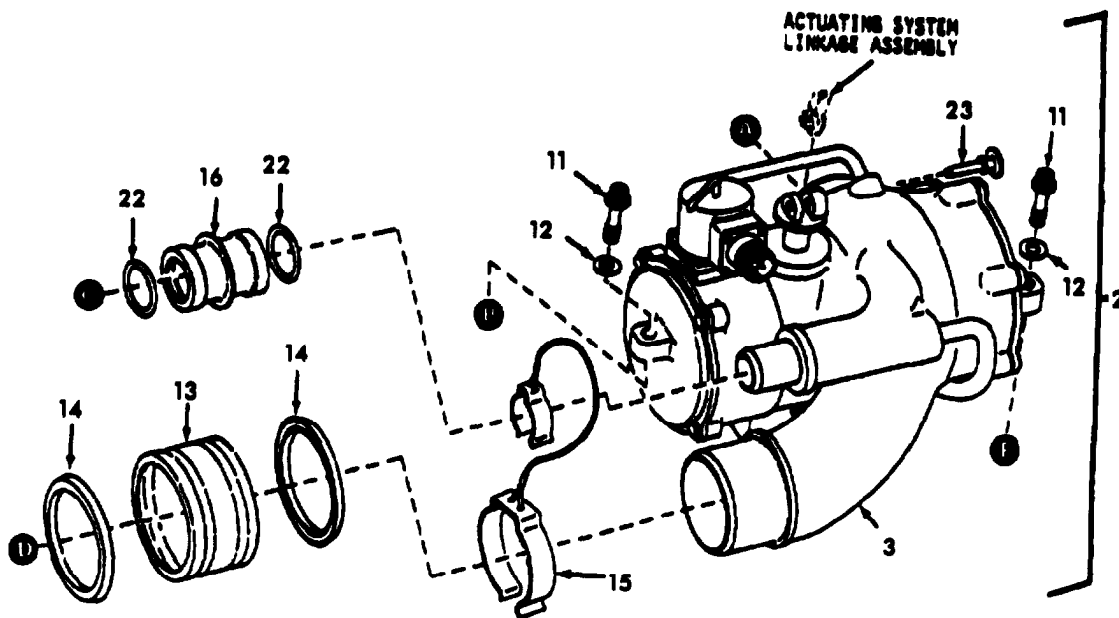


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FIGURE 26. AIR SYSTEM (SHEET 1 OF 4)



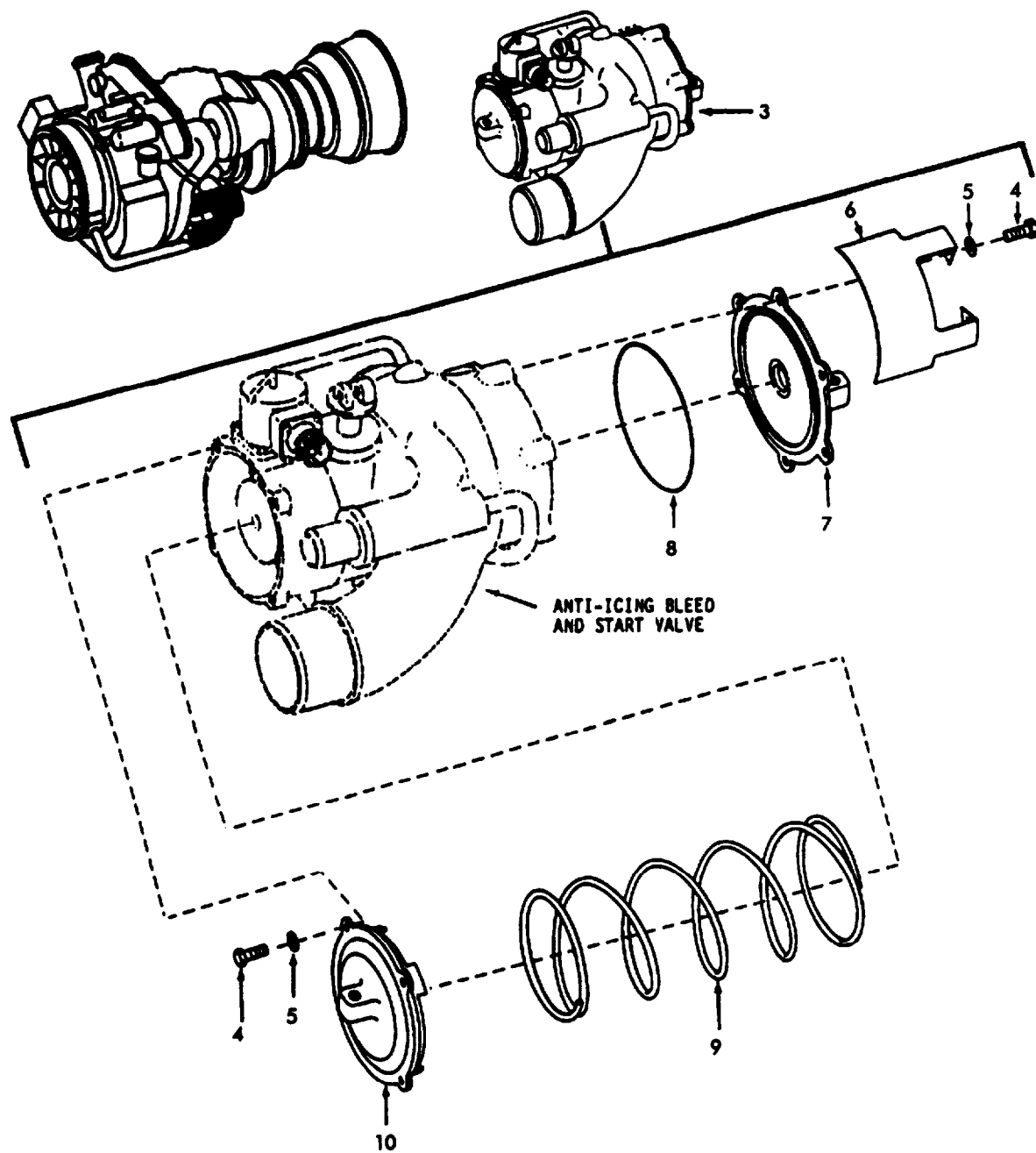
ALLIED SIGNAL (GARRETT) CONFIGURATION



EATON (CONSOLIDATED CONTROL) CONFIGURATION

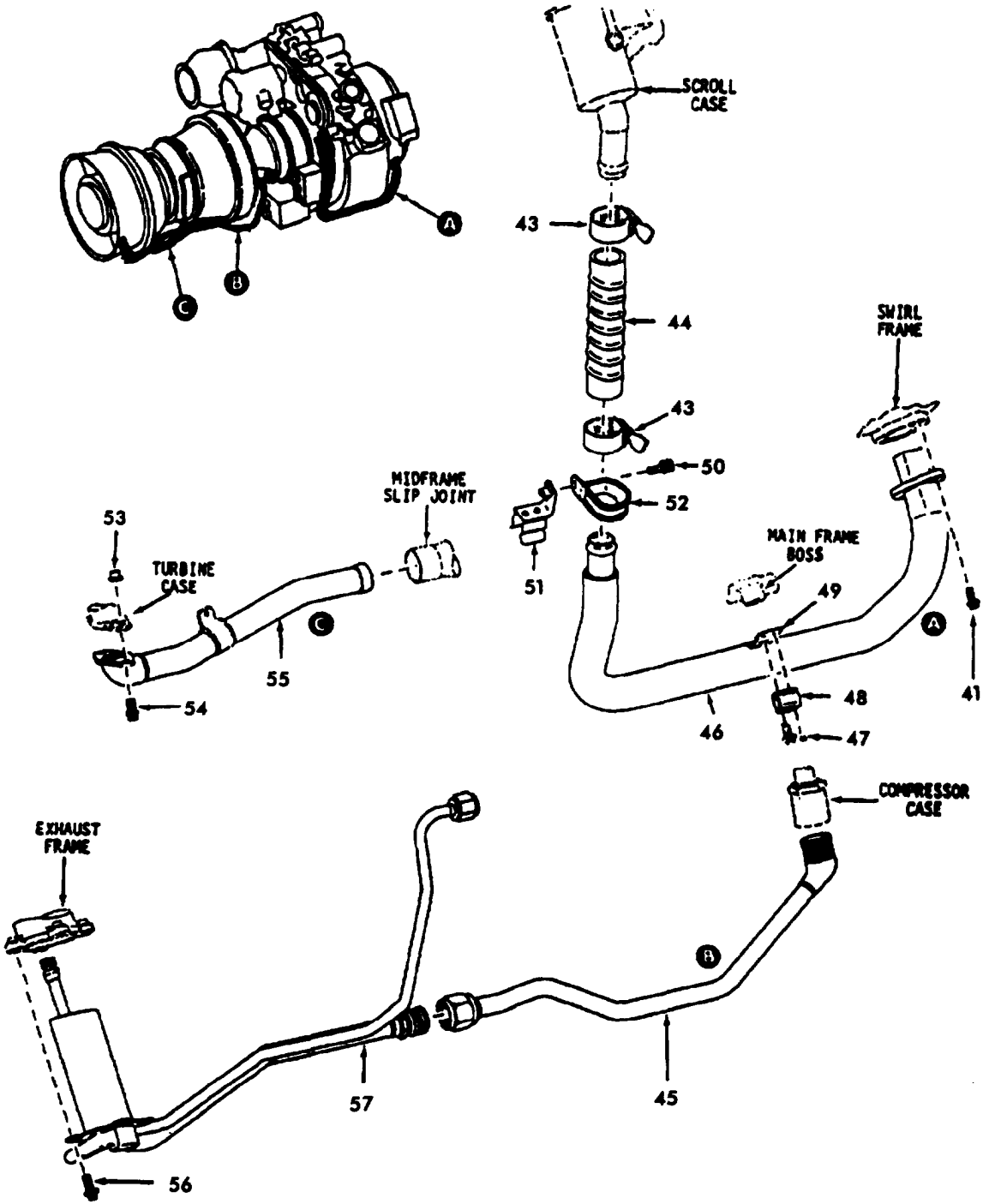
004T40-02053A^M

FIGURE 26. AIR SYSTEM (SHEET 2 OF 4)



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003T40-020511

FIGURE 26. AIR SYSTEM (SHEET 3 OF 4)



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FIGURE 26. AIR SYSTEM (SHEET 4 OF 4)

SECTION II

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C04

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 0410 - AIR SYSTEM						
FIG. 26 AIR SYSTEM						
	PAODD	2840-01-114-2211	99207	6044T06G01	ENGINE, AIRCRAFT, TUR SEE FIGURE 1 FOR.....	REF
					NHA	
1	PAOZZ	4710-01-120-7663	99207	4069T02G01	.TUBE ASSEMBLY, METAL.....	1
2	PRODD	2995-01-305-6942	99207	5066T38G04	.VALVE ASSEMBLY, ANTI MODIFIED TO.....	1
					5066T38G08 SEE DMWR 1-2995-241 FOR BREAKDOWN	
2	PRODD	2995-01-134-7264	99207	4046T28G05	.VALVE ASSEMBLY, ANTI MODIFIED TO.....	1
					4046T28G15 SEE DMWR 55-2995-231 FOR BREAKDOWN	
2	PAODD	2995-01-460-1334	99207	5066T38G07	.VALVE ASSEMBLY, ANTI SEE DMWR.....	1
					1-2995-241 FOR BREAKDOWN	
■ 2	MDDDD		99207	5066T38G08	.VALVE ASSEMBLY, ANTI ALTERNATE SEE	1
					DMWR 1-2995-241 FOR BREAKDOWN	
2	PAODD	2995-01-294-9867	99207	4046T28G14	.VALVE ASSEMBLY, ANTI ALTERNATE SEE	1
					DMWR 55-2995-231 FOR BREAKDOWN	
■ 2	MDDDD	2995-01-313-0691	99207	4046T28G15	.VALVE ASSEMBLY, ANTI ALTERNATE SEE	1
					DMWR 55-2995-231 FOR BREAKDOWN	
3	XAODD		99207	6064T56P04	..VALVE, A/I.....	1
					U/O: 5066T38G04 VALVE ASSEMBLY, ANTI	
3	XAODD		99207	5044T08P10	..VALVE, ANTI-IC	1
					U/O: 4046T28G14 VALVE ASSEMBLY, ANTI	
3	XAODD		99207	6064T56P07	..VALVE, A/I.....	1
					U/O: 5066T38G07 VALVE ASSEMBLY, ANTI	
3	XAODD		99207	6064T56P08	..VALVE, A/I.....	1
					U/O: 5066T38G08 VALVE ASSEMBLY, ANTI	
3	XAODD		99207	5044T08P11	..VALVE, ANTI-IC	1
					U/O: 4046T28G15 VALVE ASSEMBLY, ANTI	
3	XAODD		99207	5044T08P05	..VALVE, ANTI-IC	1
					U/O: 4046T28G05 VALVE ASSEMBLY, ANTI	
■ 4	PADZZ	5306-00-080-0100	96906	MS9489-07	...BOLT, HEX HEAD.....	10
					U/O: 5044T08P10 AND 5044T08P11 VALVE ASSEMBLY, ANTI	
5	PADZZ	5310-00-167-0812	88044	AN960C10L	...WASHER, FLAT	10
					U/O: 5044T08P10 AND 5044T08P11 VALVE ASSEMBLY, ANTI	
6	PADZZ	9905-01-096-5662	09790	74569	...PLATE, IDENTIFICATIO	1
					U/O: 5044T08P10 AND 5044T08P11 VALVE ASSEMBLY, ANTI	
7	PADZZ	5340-01-313-6640	09790	85272	...COVER, INLET.....	1
					U/O: 5044T08P10 VALVE ASSEMBLY, ANTI	
7	PADZZ	5340-01-122-6539	09790	73824	...COVER, INLET.....	1
					U/O: 5044T08P11 VALVE ASSEMBLY, ANTI	
8	PADZZ	5330-00-941-9444	96906	MS9068-041	...PACKING, PREFORMED	2
					U/O: 5044T08P10 AND 5044T08P11 VALVE ASSEMBLY, ANTI	

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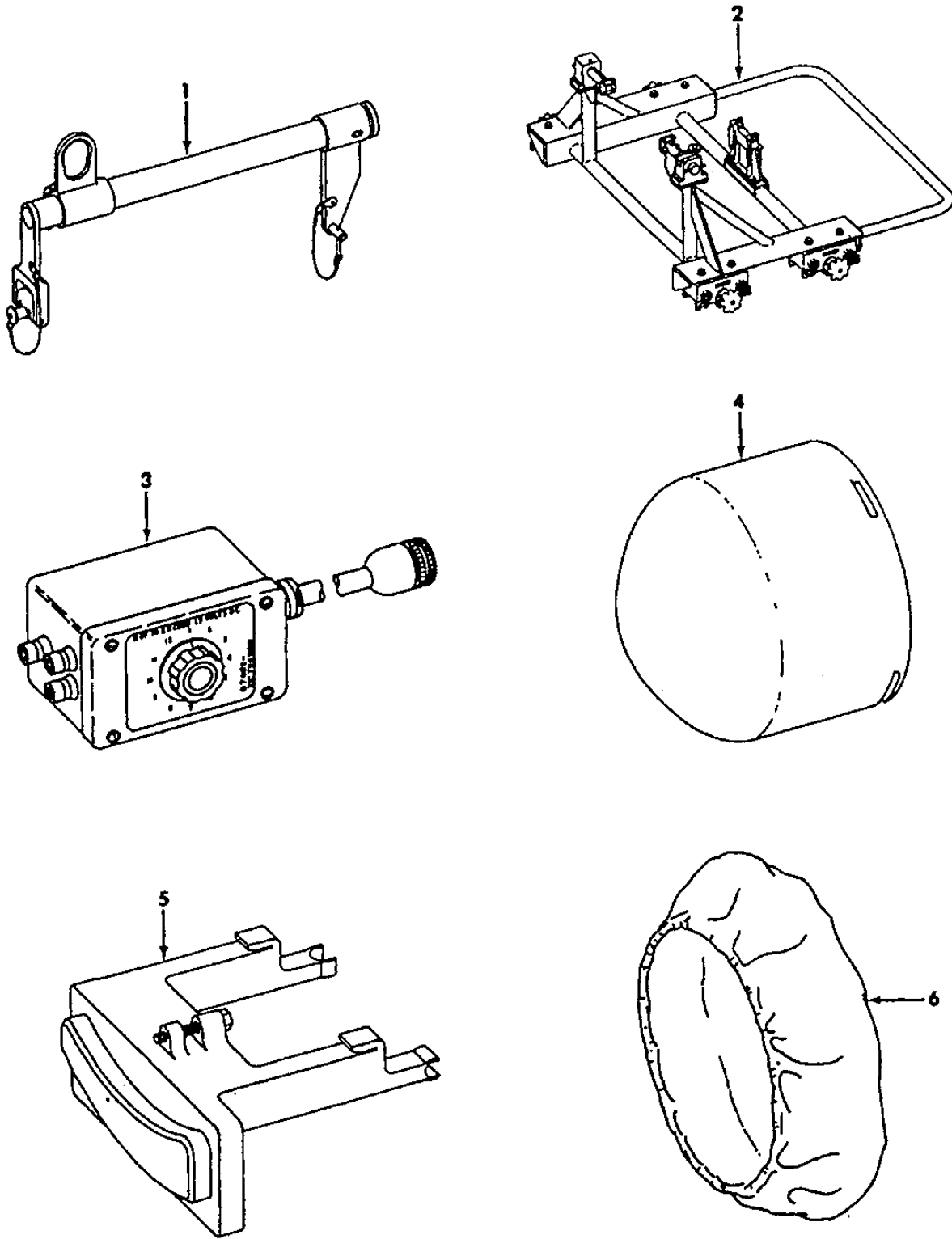
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
9	PADZZ	5360-01-147-0055	09790	78643	...SPRING, HELICAL, COMP..... U/O: 5044T08P10 AND 5044T08P11 VALVE ASSEMBLY, ANTI	1
10	PADZZ	2995-01-313-3669	09790	84544	...COVER, ANTI-ICING..... U/O: 5044T08P10 AND 5044T08P11 VALVE ASSEMBLY, ANTI	1
11	PAOZZ	5306-01-087-1926	99207	3032T53P01	..BOLT, EXTERNALLY REL.....	3
12	PAOZZ	5310-00-515-7449	88044	AN960C416L	..WASHER, FLAT.....	3
13	PAOZZ	5330-01-312-4791	99207	4088T13P01	..HOUSING, SEAL, ANTI..... U/O: 4046T28G14 AND 4046T28G15 VALVE ASSEMBLY, ANTI	1
13	PAOZZ	2840-01-087-4110	99207	4053T29P01	..HOUSING, SEAL, ANTI ALTERNATE..... U/O: 4046T28G14 AND 4046T28G15 VALVE ASSEMBLY, ANTI	1
14	PAOZZ	2840-01-087-1682	99207	4053T04P01	..SEAL, ANTI-ICING.....	2
14	PAOZZ	5330-01-087-1682	99207	4053T04P02	..SEAL, ANTI-ICING ALTERNATE..... U/O: 4046T28G14 AND 4046T28G15 VALVE ASSEMBLY, ANTI	2
■ 15	PAOZZ	4010-01-334-1250	99207	5066T58G02	..WIRE ROPE ASSEMBLY..... U/O: 5066T38G04, 5066T38G07 AND 5066T38G08 VALVE ASSEMBLY	1
15	PAOZZ	2840-01-087-4150	99207	4052T39G01	..LANYARD AND CLIP, AN..... U/O: 4046T28G14 AND 4046T28G15 VALVE ASSEMBLY, ANTI	1
16	PAOOO	4010-01-334-1251	99207	5066T96G01	...COUPLING ASSEMBLY, L..... U/O: 5066T38G04 5066T38G07 AND 5066T38G08 VALVE ASSEMBLY	1
■ 16	PAOZZ	2840-01-086-1489	99207	4046T47P01	..RETAINER, ANTI-ICING..... U/O: 4046T28G14 AND 4046T28G15 VALVE ASSEMBLY, ANTI	1
17	PAOZZ	5330-01-096-5625	07482	J212P212	...SEAL, PLAIN..... U/O: 5066T96G01 COUPLING ASSEMBLY, L	1
18	PAOZZ	5330-01-336-5365	07482	J212P214	...SEAL, PLAIN..... U/O: 5066T96G01 COUPLING ASSEMBLY, L	1
19	PAOZZ	5330-01-312-4792	99207	4088T59P01	...SEAL, PLAIN ENCASED..... U/O: 5066T96G01 COUPLING ASSEMBLY, L	2
20	XAOZZ		99207	4088T90P01	...COUPLING HALF, CLAMP..... U/O: 5066T96G01 COUPLING ASSEMBLY, L	1
21	XAOZZ		99207	4088T57P01	...COUPLING HALF, CLAMP..... U/O: 5066T96G01 COUPLING ASSEMBLY, L	1
22	PAOZZ	5330-01-096-5625	07482	J212P212	..SEAL, PLAIN..... U/O: 4046T28G14 AND 4026T28G15 VALVE ASSEMBLY, ANTI	2
23	PAOZZ	2915-01-181-3979	99207	4078T20G02	..PIN ASSY, DISCONNECT.....	1
24	PAOZZ	5330-01-312-4791	99207	4088T13P01	..HOUSING, SEAL, ANTI.....	1
24	PAOZZ	2840-01-087-4110	99207	4053T29P01	..HOUSING, SEAL, ANTI ALTERNATE.....	1
25	PAOZZ	2840-01-087-1682	99207	4053T04P01	..SEAL, ANTI-ICING.....	2
	PBFDD	2840-01-121-0751	99207	6044T07G01	COLD SECTION MODULE SEE FIGURE 2 FOR..... NHA	REF
26	PAOZZ	5306-00-523-2860	07482	J643P10A	..BOLT, MACHINE.....	4
27	PAOZZ	5330-01-344-3874	99207	3032T42P02	..GASKET.....	1
28	PAOZZ	5310-01-091-9156	99207	4046T32P01	..NUT, PLAIN, INTERNAL.....	4
29	PAOZZ	5342-01-087-4141	99207	4052T42P01	..BRACKET, DUCT.....	1
30	PAOZZ	5331-00-166-1020	81349	M83248/1-024	..PACKING, PREFORMED.....	1
31	PAOZZ	2840-01-140-6731	99207	6043T85G01	..DUCT, BLEED, ANTI-ICI.....	1

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
32	PAFZZ	5305-01-086-1724	99207	3032T50P02	.SCREW, SHOULDER	1
33	PAFZZ	2840-01-140-6732	99207	5044T94G01	.DUCT, ANTI-ICING, INL.....	1
■ 34	PAFZZ	5331-00-166-0993	81349	M83248/1-017	.PACKING, PREFORMED	3
35	PAFZZ	5306-01-005-6711	07482	J643P06A	.BOLT, MACHINE.....	2
36	PAFZZ	4710-01-141-7558	99207	5044T95G01	.TUBE, FEED, GUIDE VAN.....	1
37	PAFZZ	5342-01-087-4142	99207	4051T56G01	.BRACKET, FEED TUBE	1
38	PAFZZ	5342-01-128-1745	99207	4052T86G02	.BRACKET, FEED TUBE	1
39	PAFZZ	5342-01-126-4050	99207	5043T13G03	.BRACKET, VALVE	1
40	PAFZZ	5310-00-167-0812	88044	AN960C10L	.WASHER, FLAT	1
41	PAFZZ	5306-00-075-5990	07482	J643P08A	.BOLT, MACHINE.....	3
■ 42	PAFZZ	5342-01-126-4051	99207	5036T73G05	.BRACKET, VALVE	1
43	PAOZZ	4730-00-720-0167	88044	AN737TW30	.CLAMP, HOSE	2
44	PAOZZ	4710-01-110-6662	99207	4068T09P01	.TUBE, TEMPERATURE SE	1
45	PAFZZ	4710-01-120-7666	99207	5044T97G01	.TUBE ASSEMBLY, METAL.....	1
46	PAODD	4710-01-128-1807	99207	6039T48G06	.TUBE ASSEMBLY, METAL.....	1
47	PADZZ	5320-00-550-0076	88044	AN123335	..RIVET, SOLID	2
48	PADZZ	5340-01-170-7001	99207	4070T67P04	..CLIP, SPRING TENSION.....	1
■ 49	PADZZ	5342-01-170-6965	99207	4068T86P03	..BRACKET, SENSING TUB	1
50	PAOZZ	5306-00-523-2859	07482	J643P04A	.BOLT, MACHINE.....	1
51	PAOZZ	2840-01-232-4399	99207	4082T14G01	.BRACKET ASSEMBLY	1
52	PAOZZ	5340-01-118-6696	07482	J1220G16	.CLAMP, LOOP	1
	PAFDD	2840-01-245-6001	99207	6064T99G01	TURBINE MODULE, POWE SEE FIGURE 18..... FOR NHA	REF
53	PAOZZ	5310-01-091-9156	99207	4046T32P01	.NUT, PLAIN, INTERNAL.....	2
54	PAOZZ	5306-01-005-6711	07482	J643P06A	.BOLT, MACHINE.....	2
55	PAOZZ	4710-01-089-0563	99207	5043T76G01	.TUBE ASSEMBLY, METAL.....	1
56	PAFZZ	5306-00-075-5990	07482	J643P08A	.BOLT, MACHINE.....	4
57	PAFZZ	4710-01-139-1320	99207	5051T01G01	.TUBE ASSEMBLY, METAL SEE FIGURE 25.....	1

END OF FIGURE



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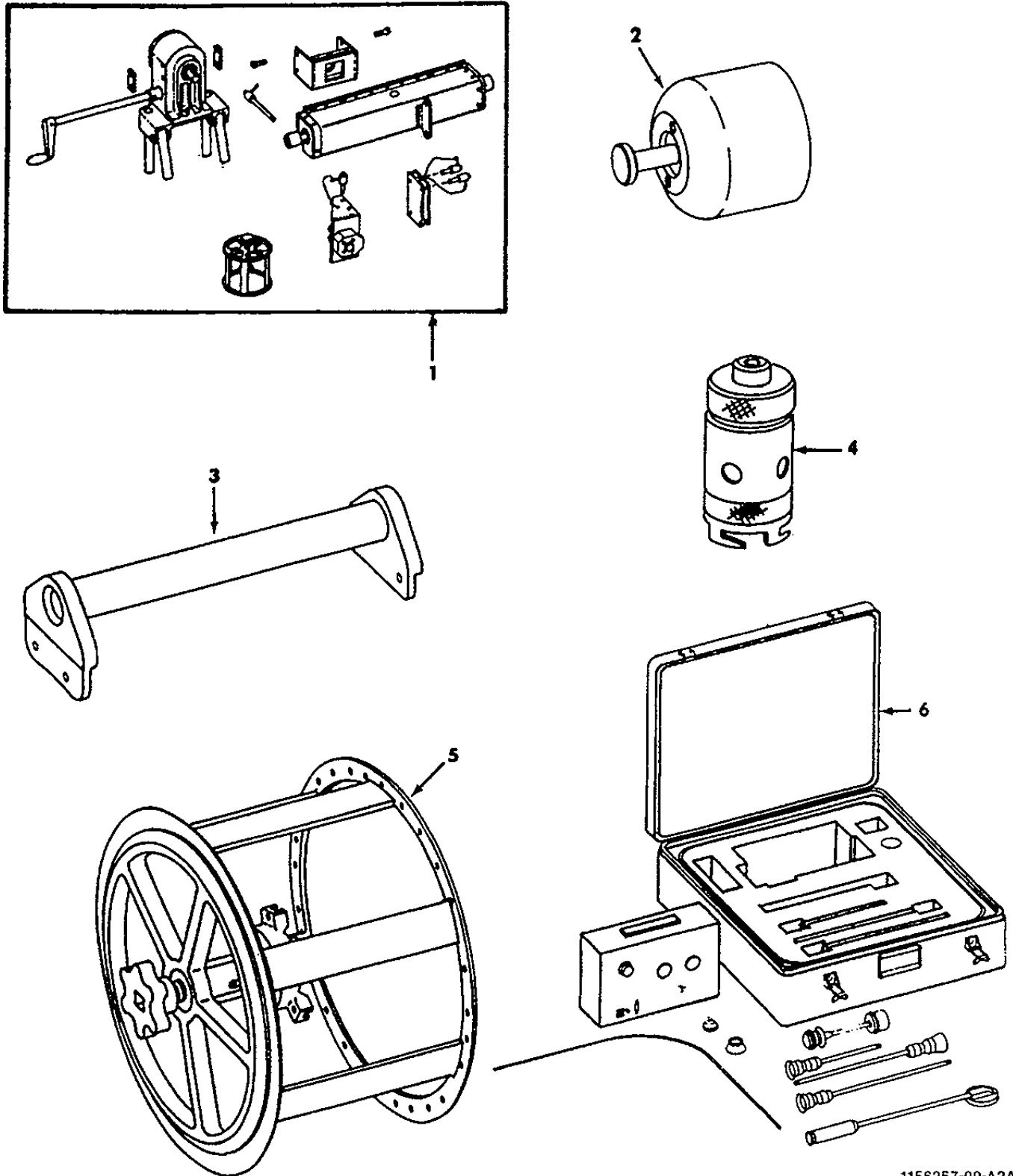
FIGURE 27. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P
C04

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 27 SPECIAL TOOLS						
1	PAODD	4920-01-108-3484	99207	21C7081G02	BOI: 1 AUTH FOR 10-25 EQUIP SLING, LIFTING, ENGIN.....	V
■ 2	PAOFF	4920-01-128-3121	99207	21C7082G02	BOI: 1 AUTH FOR 10-25 EQUIP ADAPTER, TRANSPORTAT.....	V
3	PAODD	4920-01-319-3960	99207	21C7085G02	BOI: 1 AUTH FOR 10-25 EQUIP SEE FIGURE 72 FOR BREAKDOWN TESTER, CIRCUIT.....	V
4	PNOZZ	4920-01-135-9671	99207	21C7086P01	BOI: 1 AUTH FOR 10-25 EQUIP ADAPTER, PLUG, AXIS D.....	V
5	PNOZZ	5120-01-135-3421	99207	21C7087P01	BOI: 1 AUTH FOR 10-25 EQUIP ADAPTER, PLUG, SCROLL.....	V
6	NBOZZ	4920-01-133-5655	99207	21C7088P01	BOI: 1 AUTH FOR 10-25 EQUIP COVER, MULTIPURPOSE.....	V

END OF FIGURE



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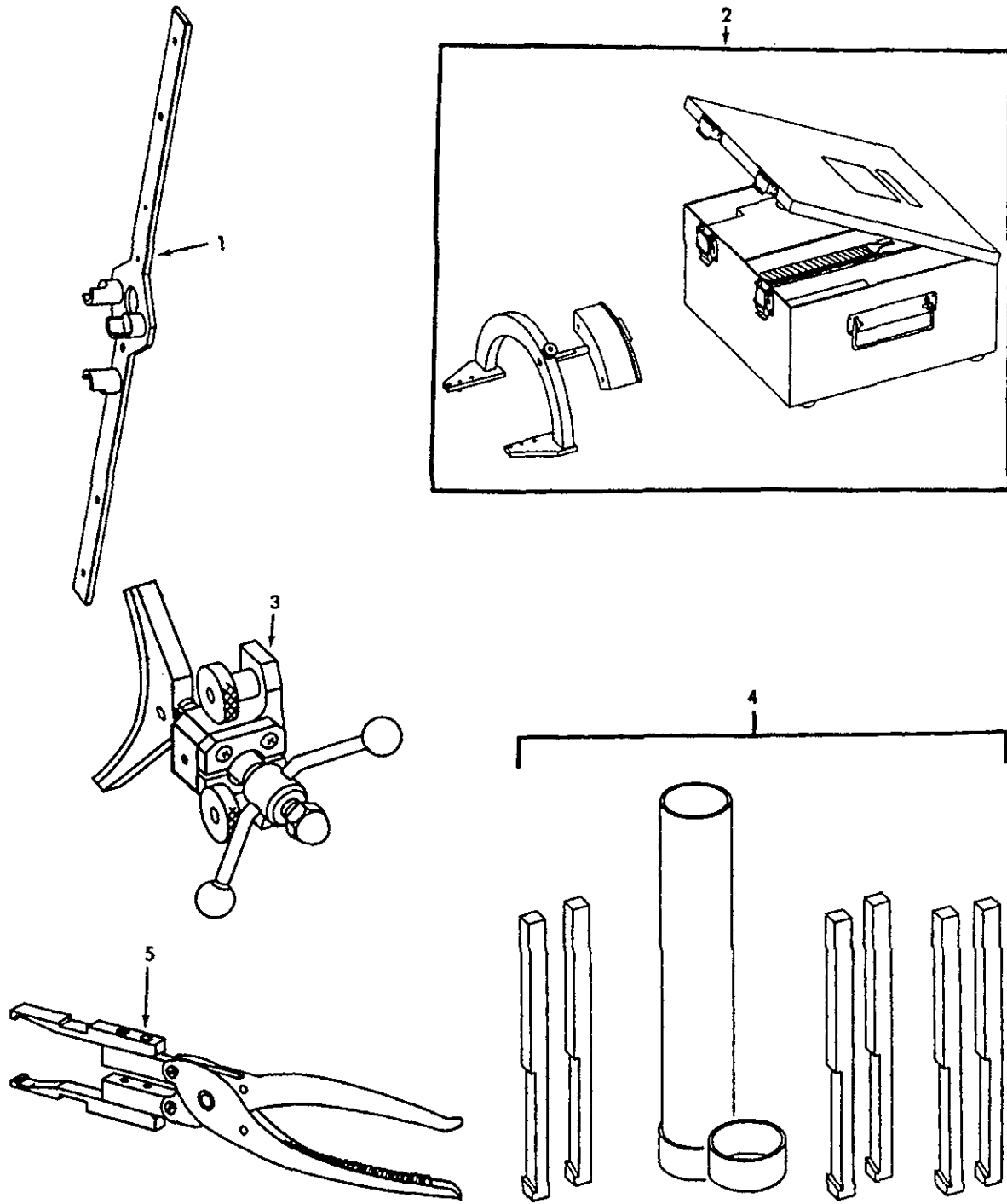
FIGURE 28. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 28 SPECIAL TOOLS						
					BOI: 1 AUTH FOR 1-50 EQUIP	
1	PBFDD	4920-01-109-2491	99207	21C7071G01	ADAPTER, STAND	V
					BOI: 1 AUTH FOR 1-50 EQUIP	
2	PBFZZ	4920-01-110-1430	99207	21C7109G01	GUIDE ASSEMBLY, SEAL	V
					BOI: 1 AUTH FOR 1-50 EQUIP	
2	PBFZZ		99207	21C7109G02	GUIDE ASSEMBLY, SEAL ALTERNATE	V
					BOI: 1 AUTH FOR 1-50 EQUIP	
3	PBFZZ	4920-01-110-1429	99207	21C7112G01	SUPPORT, CASING BAR	V
					BOI: 1 AUTH FOR 1-50 EQUIP	
4	PBFZZ	5120-01-128-4467	99207	21C7239G01	PULLER, MECHANICAL	V
					BOI: 1 AUTH FOR 1-50 EQUIP	
4	PBFZZ	5120-01-324-3970	99207	21C7239G02	PULLER, MECHANICAL ALTERNATE	V
					BOI: 1 AUTH FOR 1-50 EQUIP	
5	PBFDD	4920-01-151-0759	99207	21C7247G01	ADAPTER, LOCK, SUPPOR	V
					BOI: 1 AUTH FOR 10-25 EQUIP	
6	PBODD	6650-01-234-0467	99207	21C7779P03	BOREScope KIT, ENGIN	V
					BOI: 1 AUTH FOR 10-25 EQUIP	
6	PBODD	6650-01-227-9634	99207	21C7744P03	BOREScope KIT, ENGIN ALTERNATE	V
					BOI: 1 AUTH FOR 10-25 EQUIP	
6	PBODD	6650-01-234-0468	99207	21C7700P03	BOREScope KIT, ENGIN ALTERNATE.....	V

END OF FIGURE



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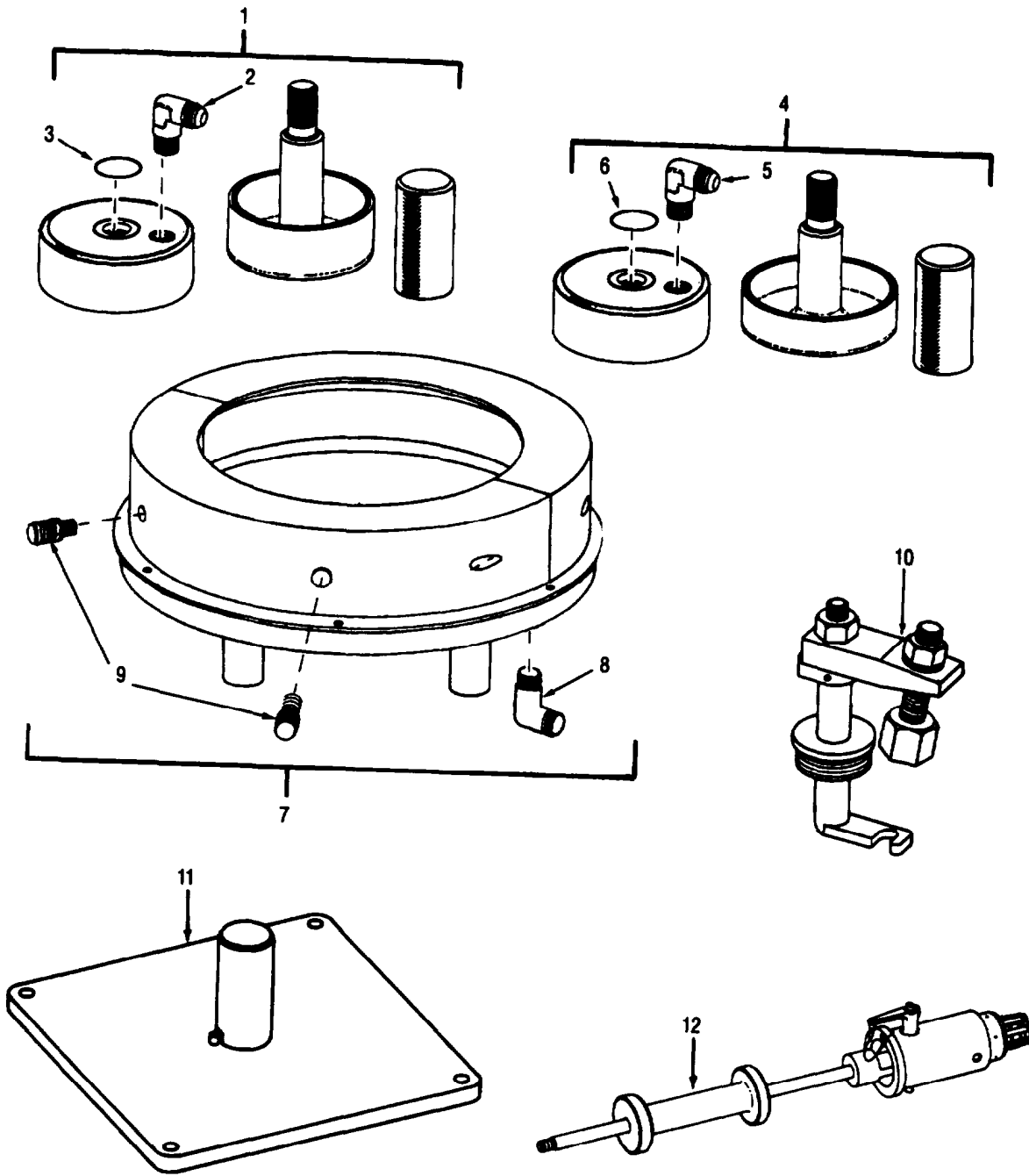
FIGURE 29. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(8) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 29 SPECIAL TOOLS						
1	PBFZZ	4920-01-151-9225	99207	21C7399G01	BAR, ANTI-ROTATION, R	V
2	PBFDD	5120-01-254-1891	99207	21C7419G02	BOI: 1 AUTH FOR 1-50 EQUIP GUIDE, BLADE	V
3	PBFZZ	4920-01-133-5659	99207	21C7422G01	BOI: 1 AUTH FOR 1-50 EQUIP ADAPTER, LOCK-COMPARE	V
4	PBFZZ	4920-01-216-1940	99207	21C7478G01	BOI: 1 AUTH FOR 1-50 EQUIP DRESSER, STAGE 1 BLA	V
5	PBFZZ	5120-01-198-2308	99207	21C7702G01	BOI: 1 AUTH FOR 1-50 EQUIP PULLER, MATING RING	V

END OF FIGURE



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FIGURE 30. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 30 SPECIAL TOOLS						
1	PBFDD	4920-01-241-7454	99207	21C7729G01	FLUSH FIXTURE, ROTOR BOI:1 AUTH FOR 10-25 EQUIP	V
2	PBFZZ	4730-01-302-2044	96906	MS51504B6-8S	.ELBOW, PIPE-TO-TUBE	1
3	PCFZZ	5330-00-167-5117	81349	M83248/1-129	. PACKING, PREFORMD	1
4	PBFDD	4920-01-241-7455	99207	21C7730G01	FLUSH FIXTURE, ROTOR BOI: 1 AUTH FOR 10-25 EQUIP	V
5	PBFZZ	4730-01-302-2044	96906	MS51504B6-8s	. ELBOW, PIPE-TO-TUBE.	1
6	PCFZZ	5330-00-167-5117	81349	M83248/1-129	. PACKING, PREFORMED	1
7	PBFZZ	4920-01-241-7458	99207	21C7732G01	FLUSH FIXTURE, ROTOR BOI: 1 AUTH FOR 10-25 EQUIP	V
8	PBFZZ	4730-01-H78-4478	96906	MS51504B6-2S	. ELBOW, PIPE-TO-TUBE.	1
9	PBFZZ	4730-00-838-7807	98906	MS51500B6S	. ADAPTER, PIPE-TO-TUB	2
10	PBODD	4920-01-230-3095	99207	21C7765G01	SPACER, REACTION, IGN BOI: 1 AUTH FOR 10-25 EQUIP	V
11	PFDZZ	4920-01-128-3143	99207	21C7327G01	PLATE, REACTION, ROTO BOI: 1 AUTH FOR 1-50 EQUIP	V
12	PFDDD	5120-01-128-4468	99207	21C7333G01	PULLER, MECHANICAL BOI :1 AUTH FOR 1-50 EQUIP	V

END OF FIGURE

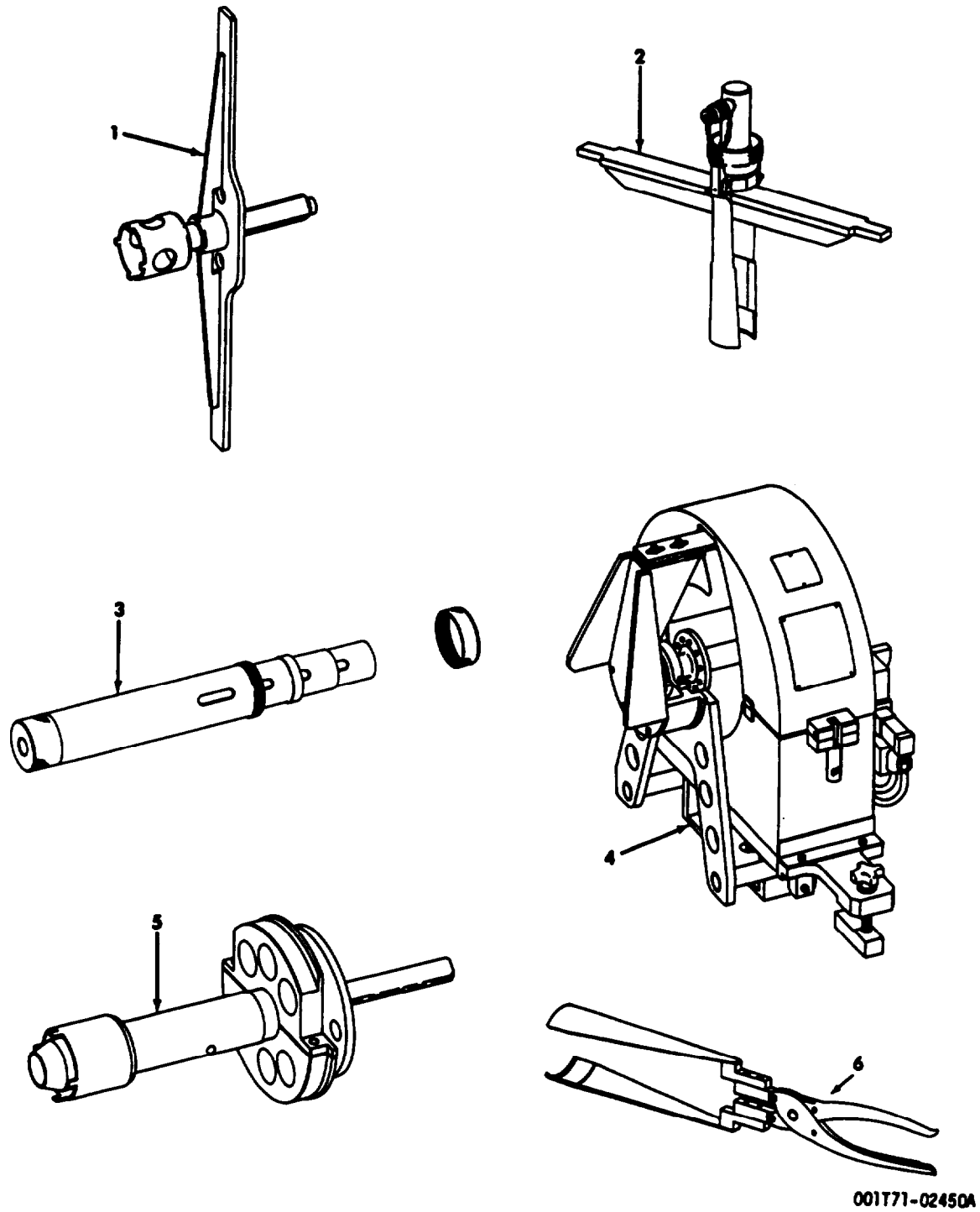


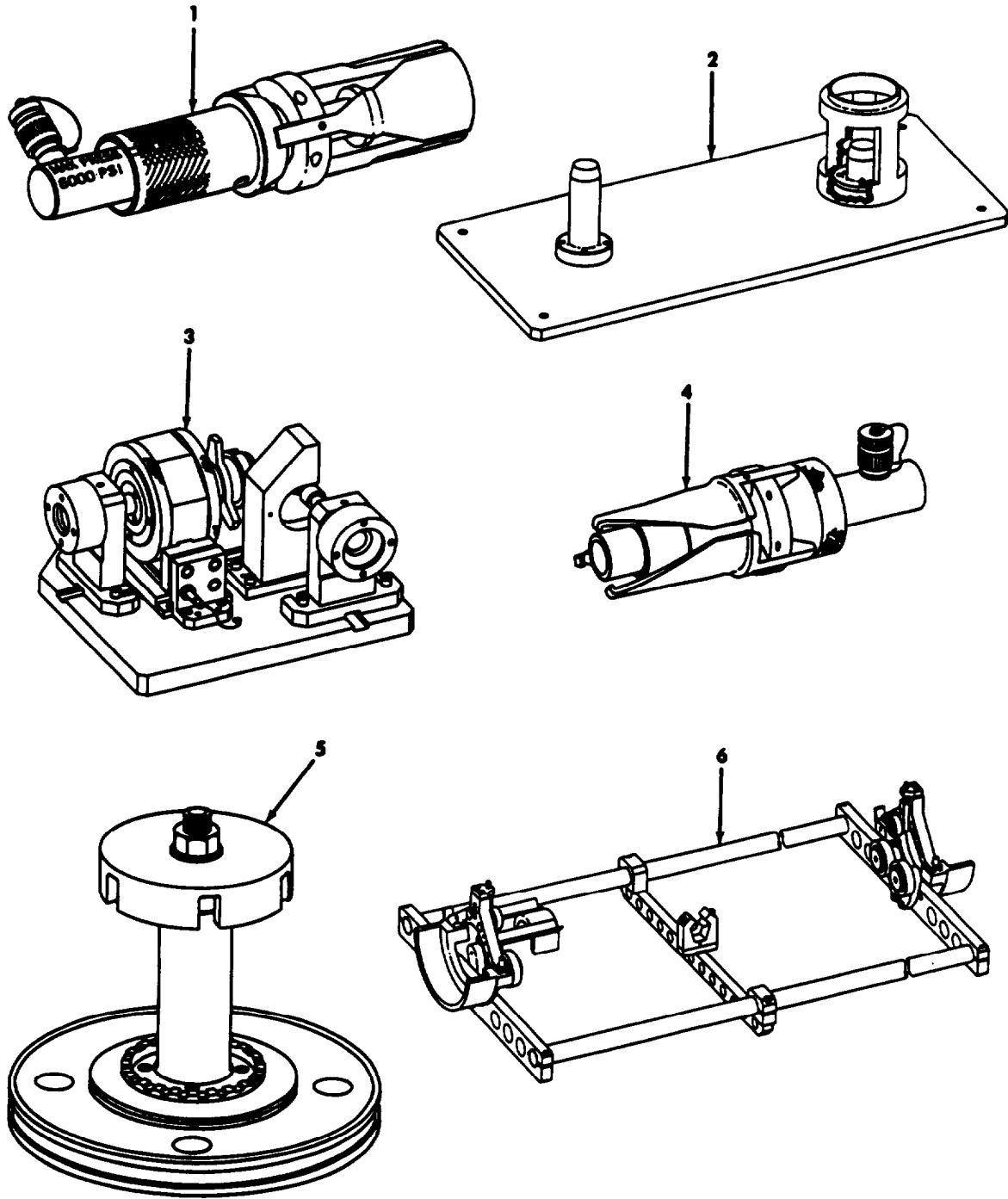
FIGURE 31. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 31 SPECIAL TOOLS						
1	PFDDD	5120-01-110-7182	99207	21C7001G01	WRENCH, SPANNER BOI: 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	5130-01-112-5182	99207	21C7002G01	PULLER, HYDRAULIC BE BOI: 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	5180-01-114-0840	99207	21C7003G01	PUSHER SET, BEARING BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-114-6127	99207	21C7006G01	ADAPTER KIT, ROTOR B BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-110-1426	99207	21C7011G01	ADAPTER KIT, ROTOR B BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-110-1425	99207	21C7012G01	ADAPTER KIT, ROTOR B BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	5120-01-111-0772	99207	21C7008G01	WRENCH, SPANNER BOI: 1 AUTH FOR 1-75 EQUIP	V
6	PFZZZ	5120-01-151-9197	99207	21C7412G01	PLIERS, POSITIONING BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



T701-0246

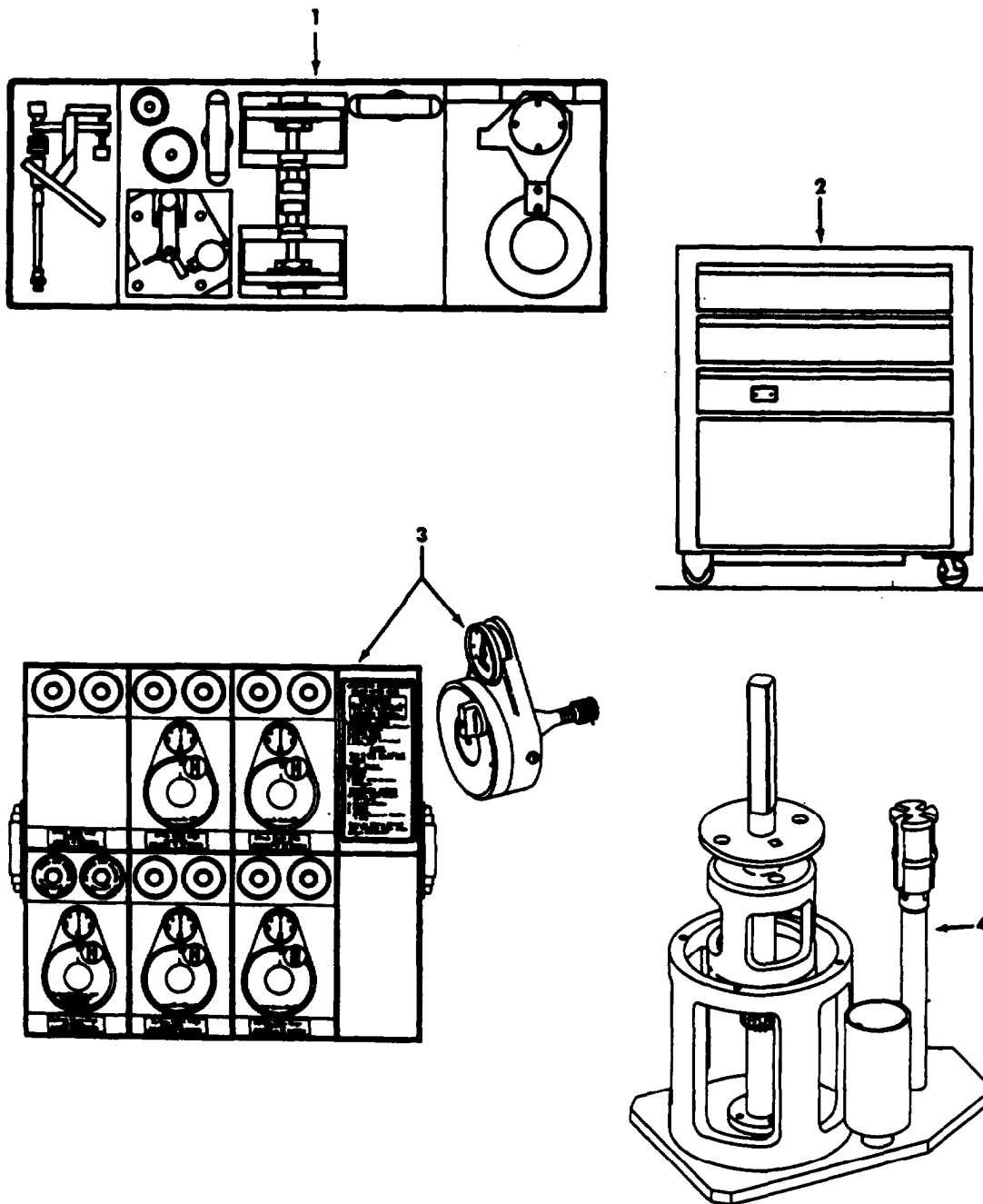
FIGURE 32. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 32 SPECIAL TOOLS						
1	PFDDD	5130-01-110-6855	99207	21C7018G01	PULLER, HYDRAULIC SH BOI: 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-110-1428	99207	21C7018G01	STAND, BUILDUP, COMPR BOI: 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-114-6126	99207	21C7020G03	CHECK KIT, BACKLASH BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	5130-01-111-0172	99207	21C7024G01	PULLER, HTDRAULIC BE BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-109-2494	99207	21C7028G01	FIXTURE, (GRINDING BOI:1 AUTH FOR 1-75 EQUIP	V
6	PFDDD	4920-01-110-1427	99207	21C7028G01	ADAPTER KIT, SHAFT B BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



001T71-02471A

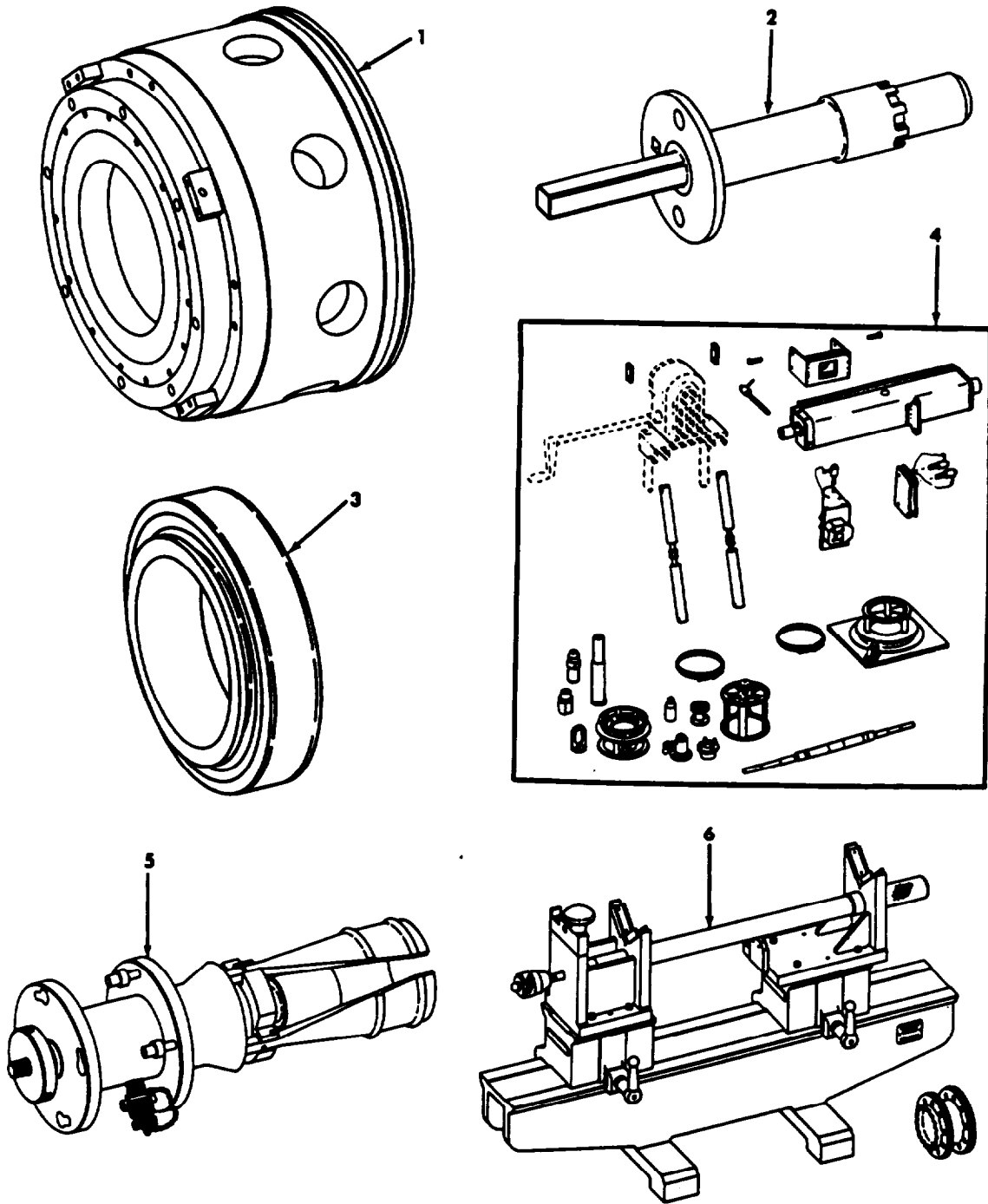
FIGURE 33. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 81 - SPECIAL TOOLS	
					FIG. 33 SPECIAL TOOLS	
1	PFDDD	4920-01-110-1431	99207	21C7034G02	FIXTURE KIT, SHIM A BOI: 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	5150-01-110-6658	99207	21C7037G02	TOOL KIT, GEARBOX AN BOI:1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	5280-01-111-0173	99207	21C7038P01	GAGE KIT, SPLINE MA BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-136-9675	99207	21C7047G02	FIXTURE, OUTPUT SHAF BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



T701-0248

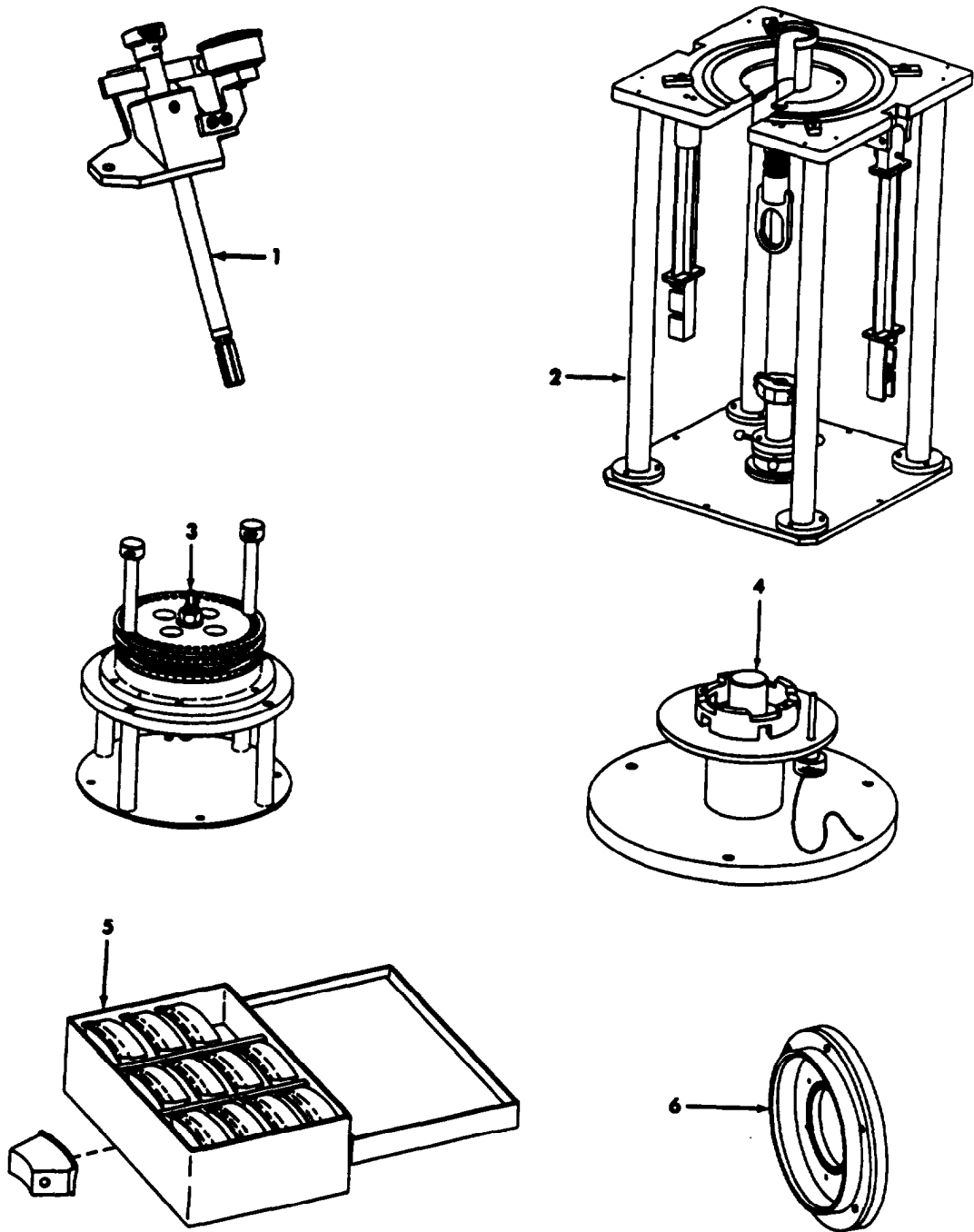
FIGURE 34. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 34 SPECIAL TOOLS						
1	PFDDD	4920-01-108-3481	99207	21C7048G01	FIXTURE, GRINDING BOI: 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	5120-01-111-0771	99207	21C7080G01	WRENCH, SPANNER BOI:1 AUTH FOR 1-75 EQUIP	V
3	PFZZ	3110-01-160-3515	99207	21C7061P01	ROLLER, CYLI BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFZZ	3110-01-160-3514	99207	21C7081P02	ROLLER, CYLI BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-108-3473	99207	21C7071G03	STAND, ADAPTER, ENGIN BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	5130-01-110-0657	99207	21C7072G01	PULLER, DISKS, TURBIN BOI: 1 AUTH FOR 1-75 EQUIP	V
6	PFDDD	4920-01-128-3127	99207	21C7075G04	FIXTURE, ROTOR, CONCE. BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



T700-0249-1

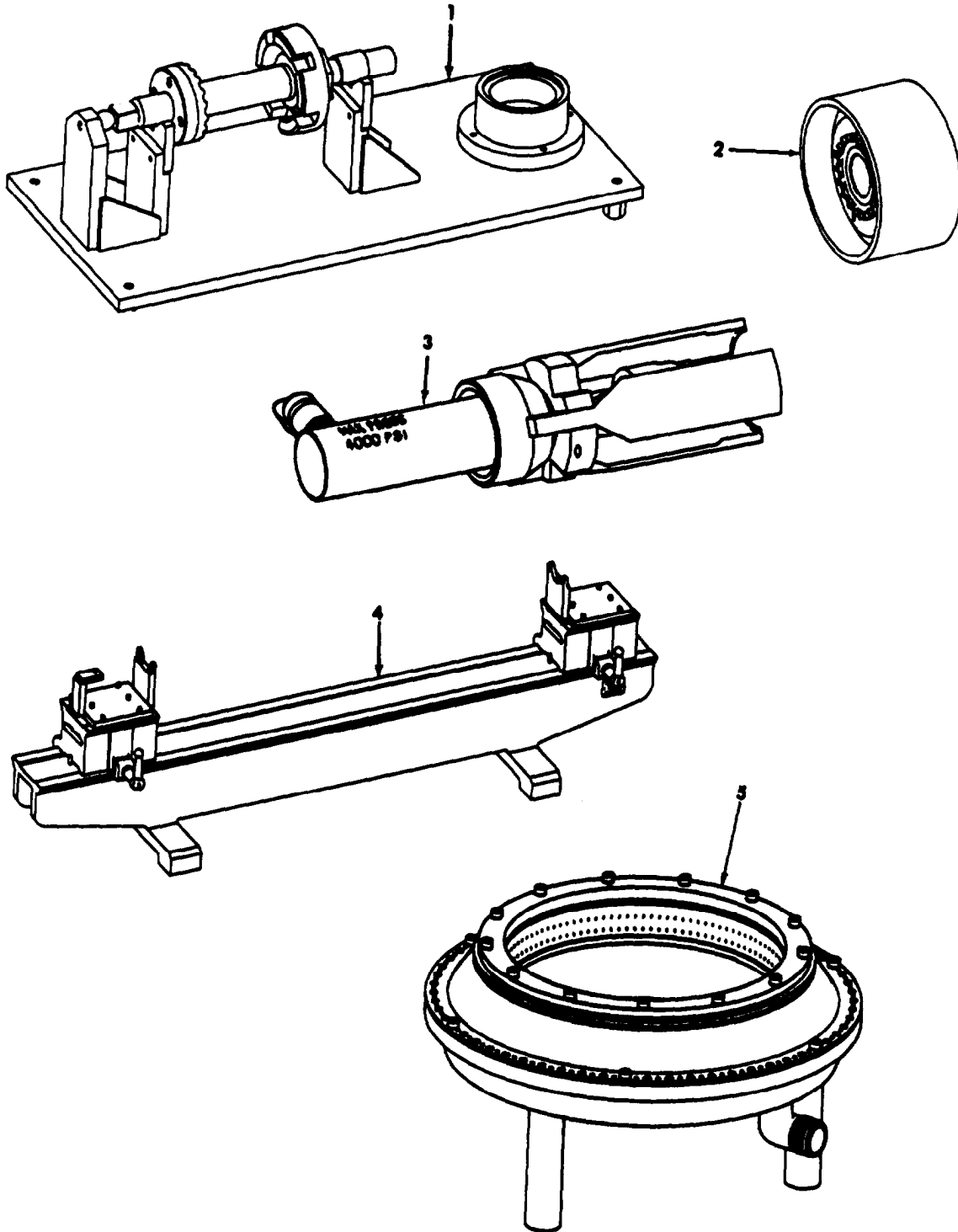
FIGURE 35. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 35 SPECIAL TOOLS						
1	PFDDD	5220-01-128-4406	99207	21C7076G02	GAGE, BACKLASH, DRIVE BOI: 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-110-1420	99207	21C7083G01	STAND, BUILDUP, TURB I BOI: 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-109-2498	99207	21C7084G01	FIXTURE, ASSEMBLY, PL BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-109-2498	99207	21C7091G02	FIXTURE, GAS GENERAT BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	5180-01-110-6858	99207	21C7094G01	PUSHER KIT, VANE REM BOI: 1 AUTH FOR 1-75 EQUIP	V
8	PFZZZ	4920-01-175-9851	99207	21C7096G02	FIXTURE, MASKING, SHR BOI :1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



000T71-02503A^H

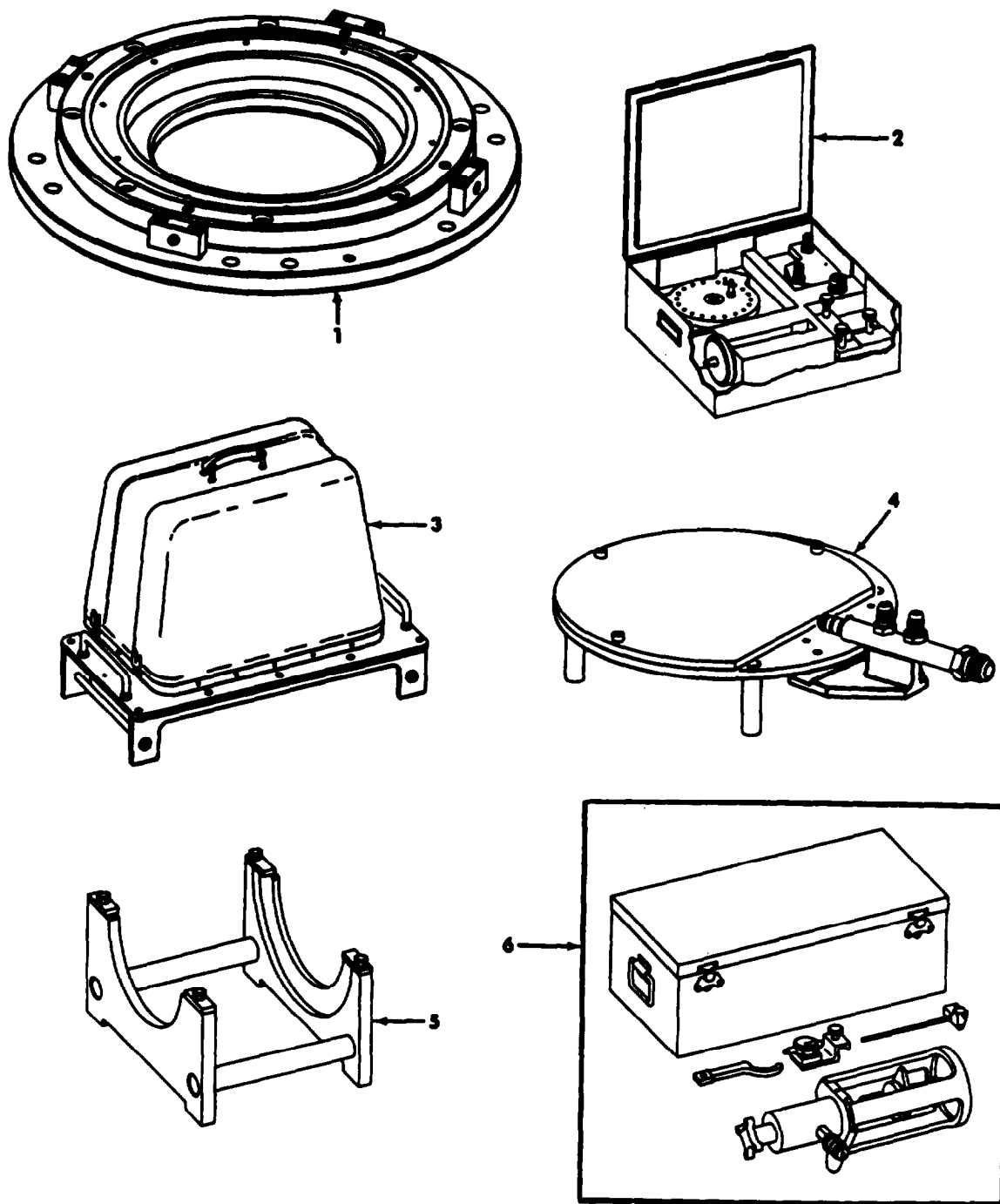
FIGURE 36. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 36 SPECIAL TOOLS						
1	PFDDD	4920-01-110-1423	99207	21C7099G01	FIXTURE, RUNOUT, ROTO BOI: 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-109-2493	99207	21C7100G01	FIXTURE, STATIC, BALA BOI: 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	5130-01-111-0171	99207	21C7044G01	PULLER, HYDRAULIC SE BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-108-3475	99207	21C7104G01	FIXTURE, RUNOUT, ROTO BOI: 1 AUTH FOR 1-75 EQUIP	V
6	PFZZZ		99207	21C7798G02	ADAPTER, FLOWCHECK BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



000771-02512A

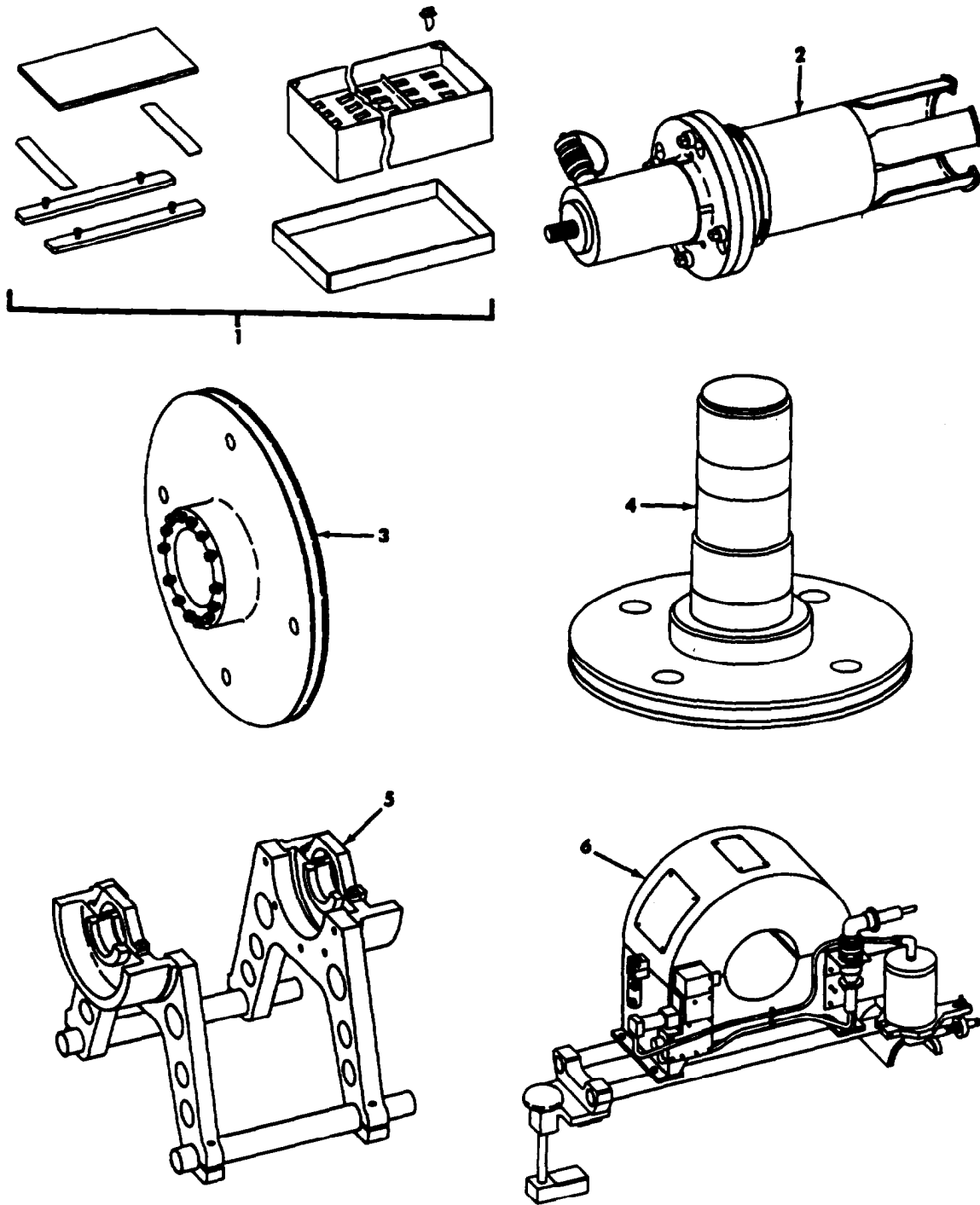
FIGURE 37. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 37 SPECIAL TOOLS						
1	PFDDD	4920-01-108-3476	99207	21C7108G02	FIXTURE, GRINDING BOI: 1 AUTH FOR 1-78 EQUIP	V
2	PFDDD	4920-01-109-2497	99207	21C7110G01	FIXTURE, PRESSURE, CH BOI: 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-128-3128	99207	21C7111Q01	CART, VACUUM BOI:1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-110-1422	99207	21C7113G01	FIXTURE, FLOW CHECK BOI:1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-110-1424	99207	21C7114G02	FIXTURE, STATOR SUPP BOI: 1 AUTH FOR 1-75 EQUIP	V
6	PFDDD	4920-01-128-3129	99207	21C7118G01	FIXTURE, TIE ROD, ROT BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



000T70-16282A

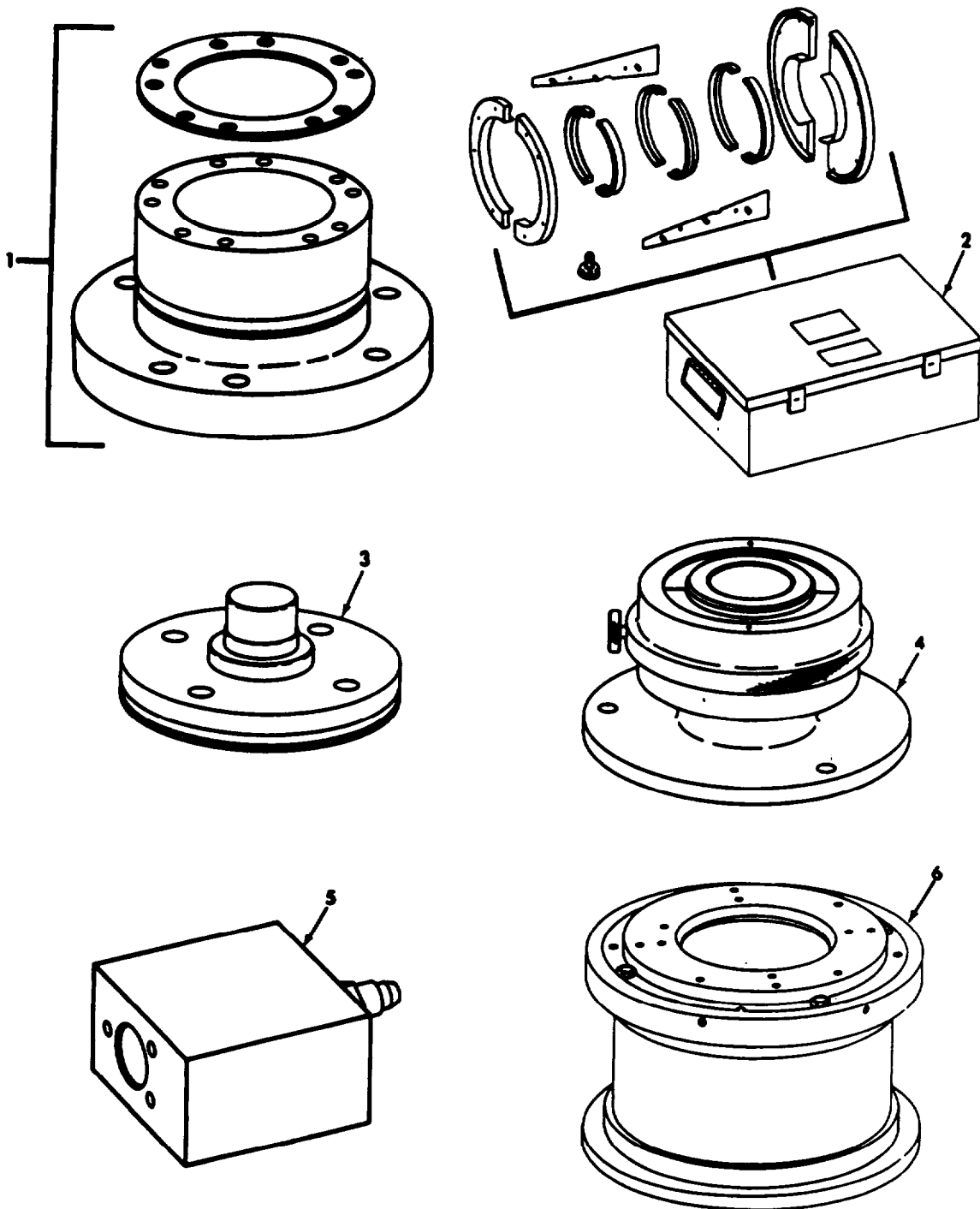
FIGURE 38. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 38 SPECIAL TOOLS						
1	PFDDD	4920-01-131-8242	99207	21C7130G02	FIXTURE, MASKING BLA BOI:1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	5130-01-110-8654	99207	21C7133G01	PULLER, HYDRAULIC SE BOI: 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-111-0161	99207	21C7135G01	FIXTURE, HOLDING, IMP BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-212-5576	99207	21C7139P01	FIXTURES, GAS GENERAT BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-139-6333	99207	21C7145G02	CRADLE, BALANCE ROTO BOI: 1 AUTH FOR 1-75 EQUIP	V
6	PFDDD	4920-01-135-3422	99207	21C7146G02	SHROUD, BALANCE, COMP BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



T700-1629-1

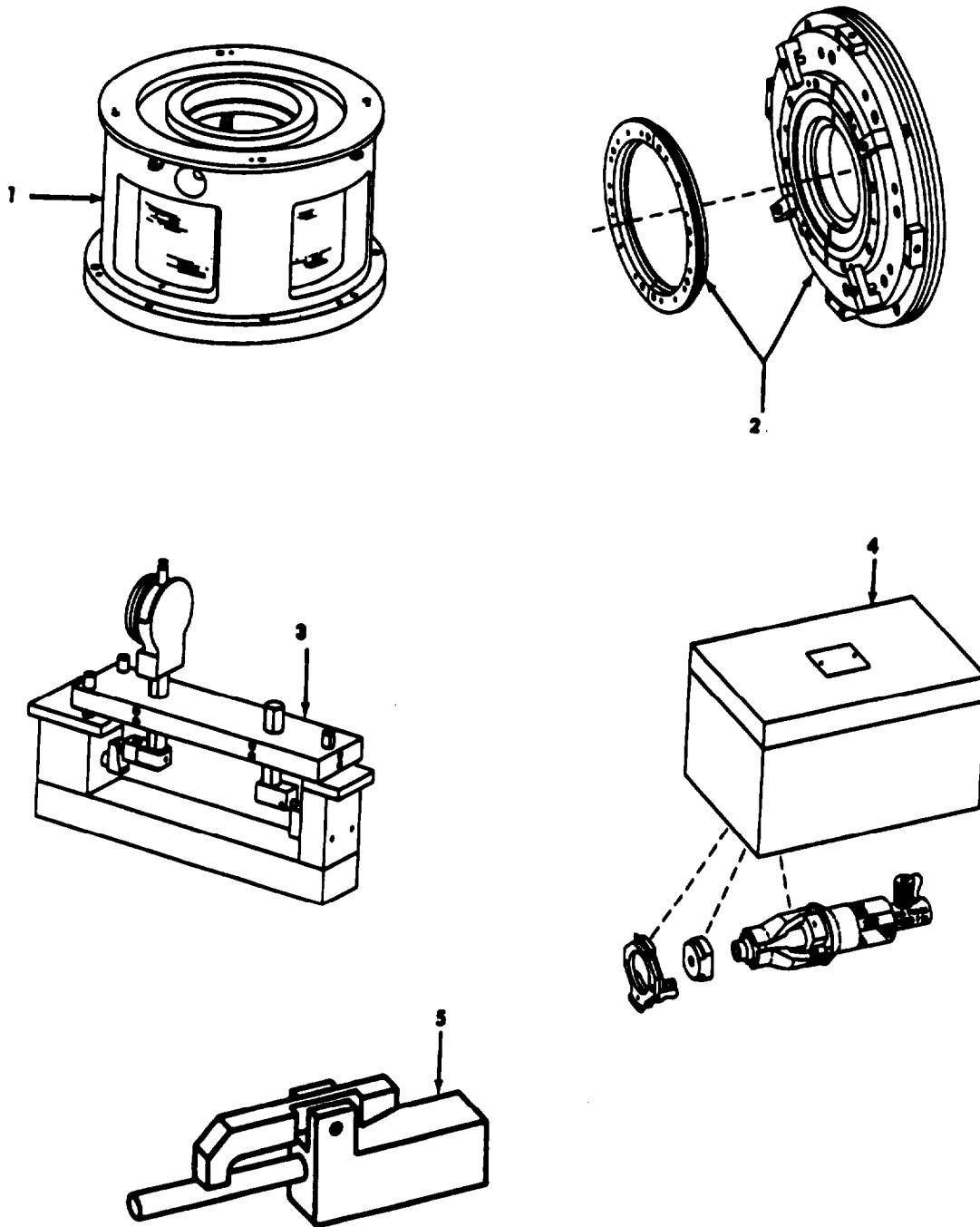
FIGURE 39. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 39 SPECIAL TOOLS						
1	PFDDD	4920-01-216-1938	99207	21C7148G01	FIXTURE, ROTOR CO BOI: 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-128-3130	99207	21C7172G01	FIXTURE, MASKING, STA BOI: 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-212-5577	99207	21C7173P01	FIXTURE, BEARING SUP BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-129-7302	99207	21C7175G01	FIXTURE, BEARING BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-128-3131	99207	21C7185G01	TEST ADAPTER, VALVE BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-212-5578	99207	21C7192G01	FIXTURE, BEARING HOU BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



002771-02540A

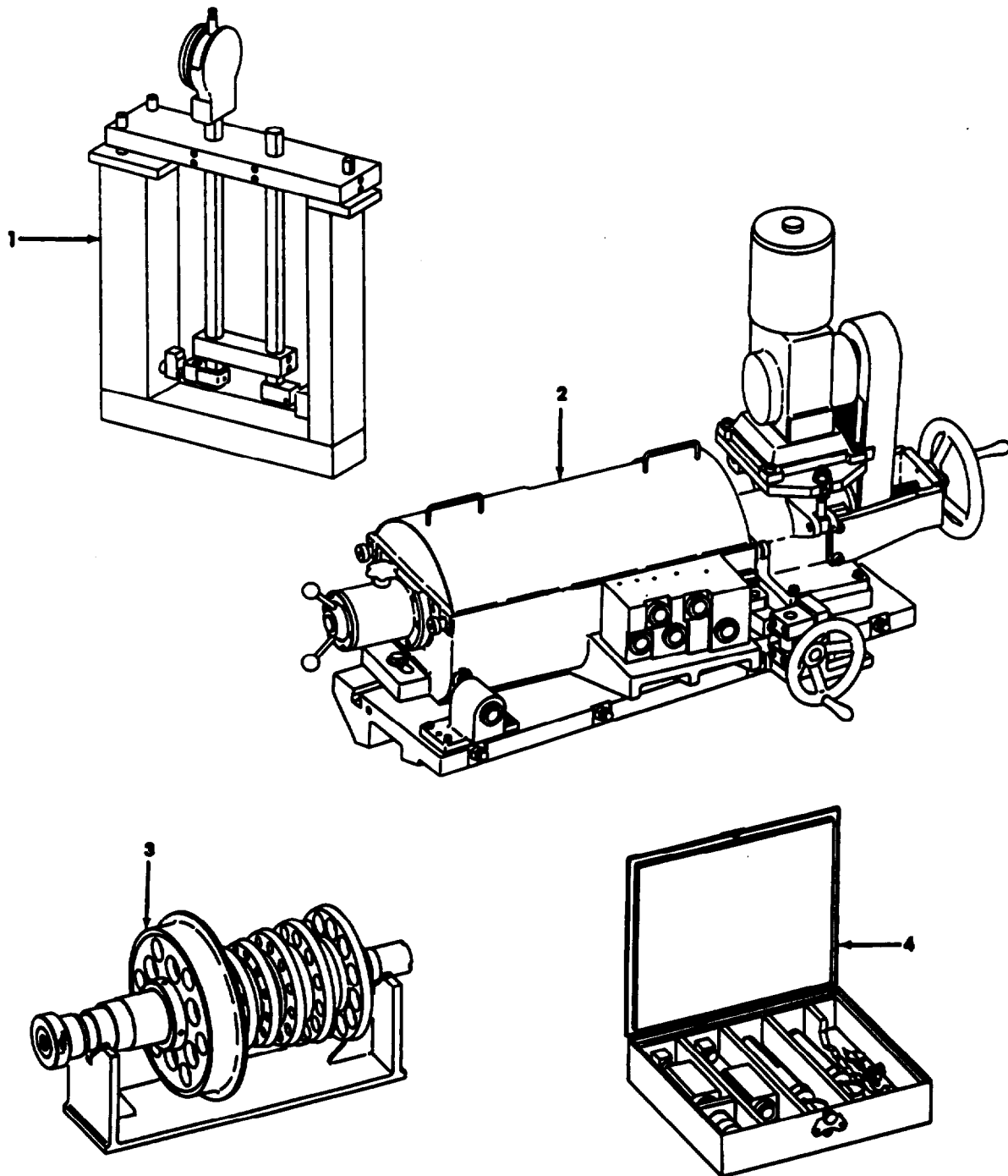
FIGURE 40. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 40 SPECIAL TOOLS						
1	PFDDD	4920-01-128-3133	99207	21C7200G01	FIXTURE, VANE TIPS, S BOI: 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-128-3134	99207	21C7201G01	FIXTURE, GRINDING, RO BOI: 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-128-3135	99207	21C7202P01	FIXTURE, GAGE, LAND, C BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PBDDD	5130-01-108-3482	99207	21C7048G02	PULLER, HYDRAULIC BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-128-3137	99207	21C7210G01	PIN, RIG, ACTUATOR, RI BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



7701-0255

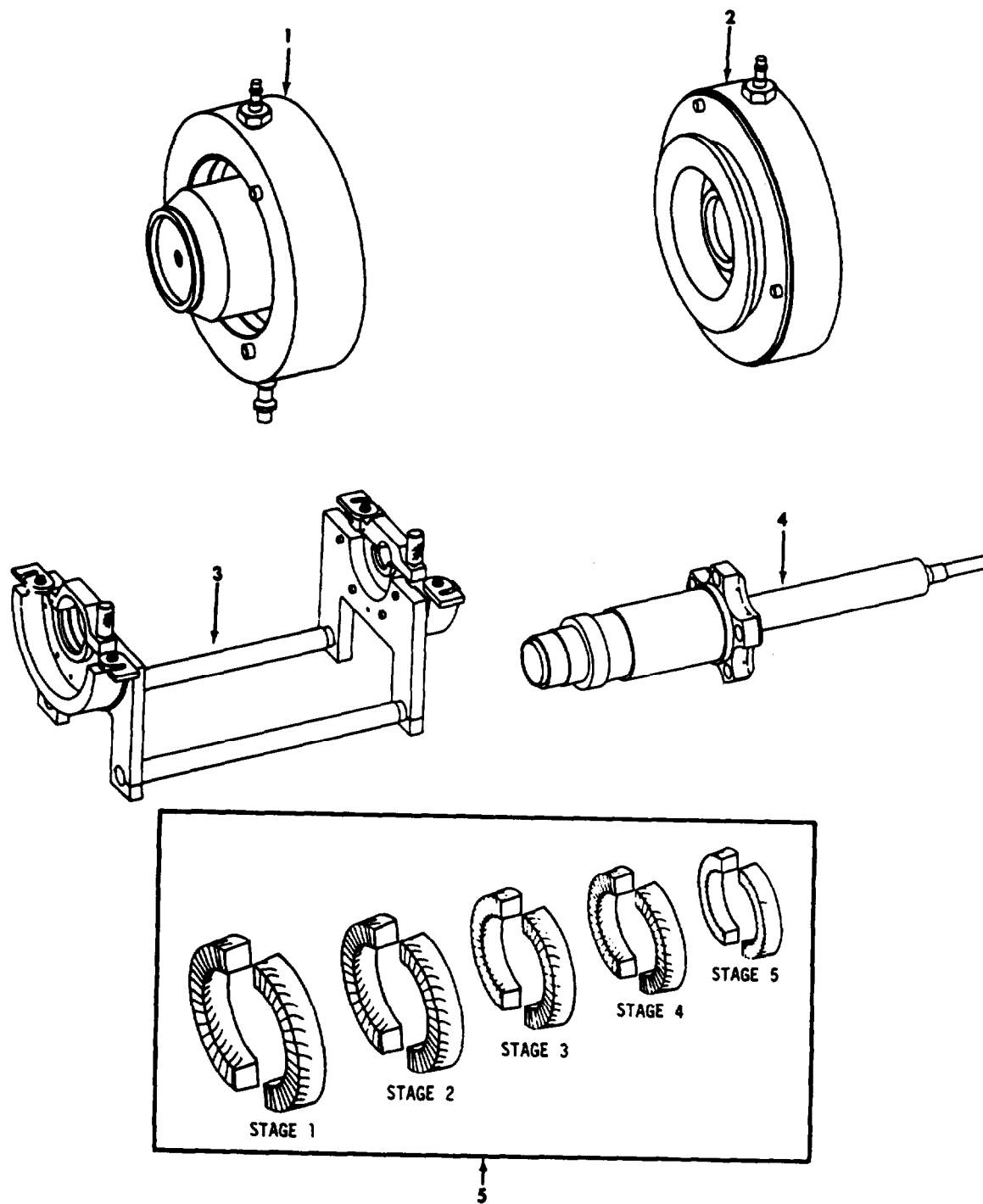
FIGURE 41. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 41 SPECIAL TOOLS						
1	PFDDD	4920-01-135-3423	99207	21C7203P01	FIXTURE, GAGE, LAND BOI: 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-136-2087	99207	21C7206G01	FIXTURE, GRINDING, RO BOI: 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-128-3117	99207	21C7207G01	MASTER ROTOR, COMPRE BOI: 1 AUTH FOR 1-76 EQUIP	V
4	PFDDD	4920-01-128-4407	99207	21C7208G01	GAGE SET, ROTOR BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



000771-02571A

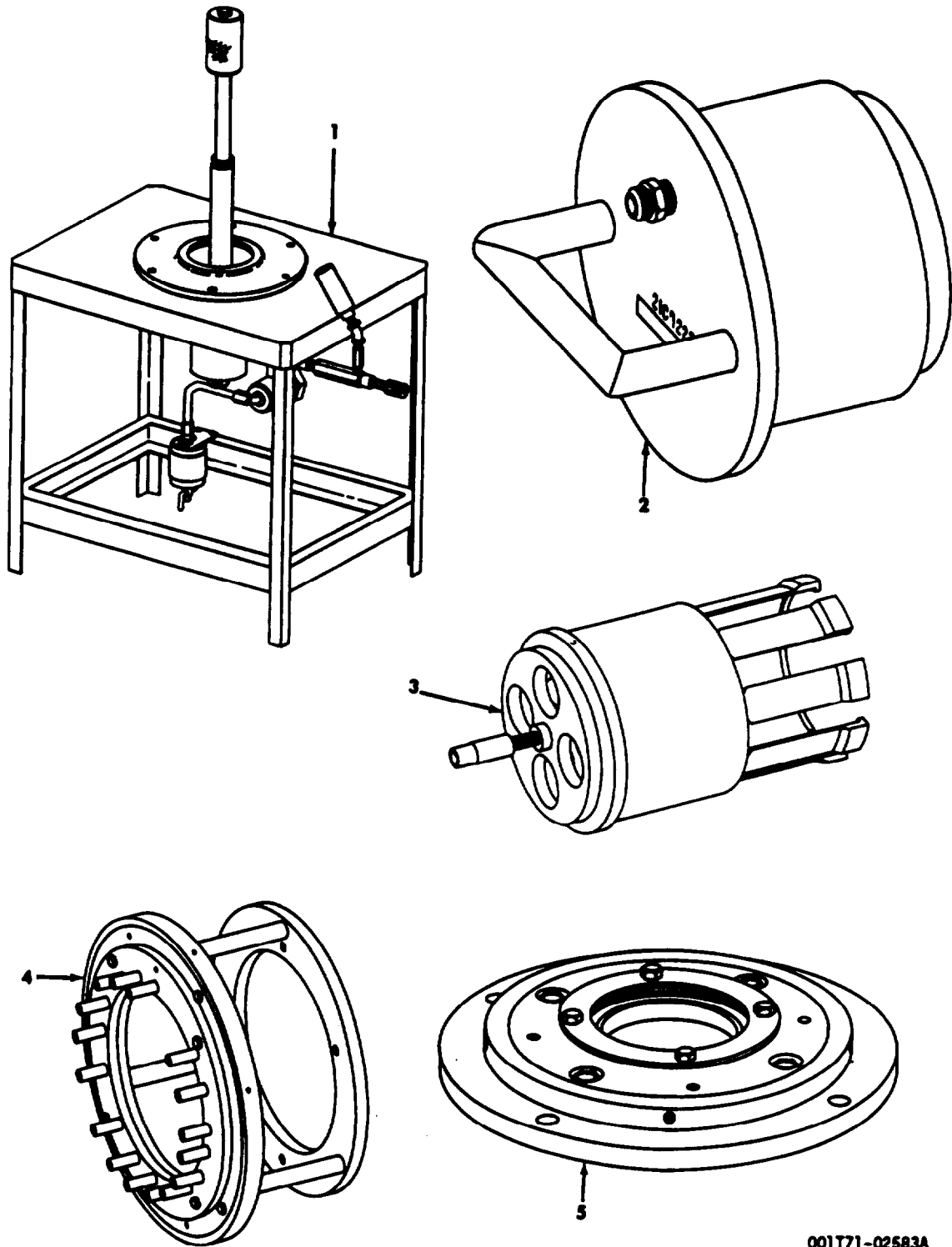
FIGURE 42. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 42 SPECIAL TOOLS						
1	PFDDD	4920-01-129-7304	99207	21C7217G01	FIXTURE, TEST, SEAL BOI: 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-129-7305	99207	21C7218G01	FIXTURE, TEST, SEAL BOI: 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-129-7313	99207	21C7312G01	CRADLE, BALANCE, ROTO BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4940-01-297-9097	99207	21C7313G02	ARBOR, BALANCE, ROTOR BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-132-5379	99207	21C7193P01	DAMPER, GRINDING, V BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-135-3677	99207	21C7193P02	DAMPER, GRINDING, V BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-132-5377	99207	21C7193P03	DAMPER, GRINDING, V BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-132-5378	99207	21C7193P04	DAMPER, GRINDING, V BOI :1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-133-3495	99207	21C7193P05	DAMPER, GRINDING, V BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



001771-02583A

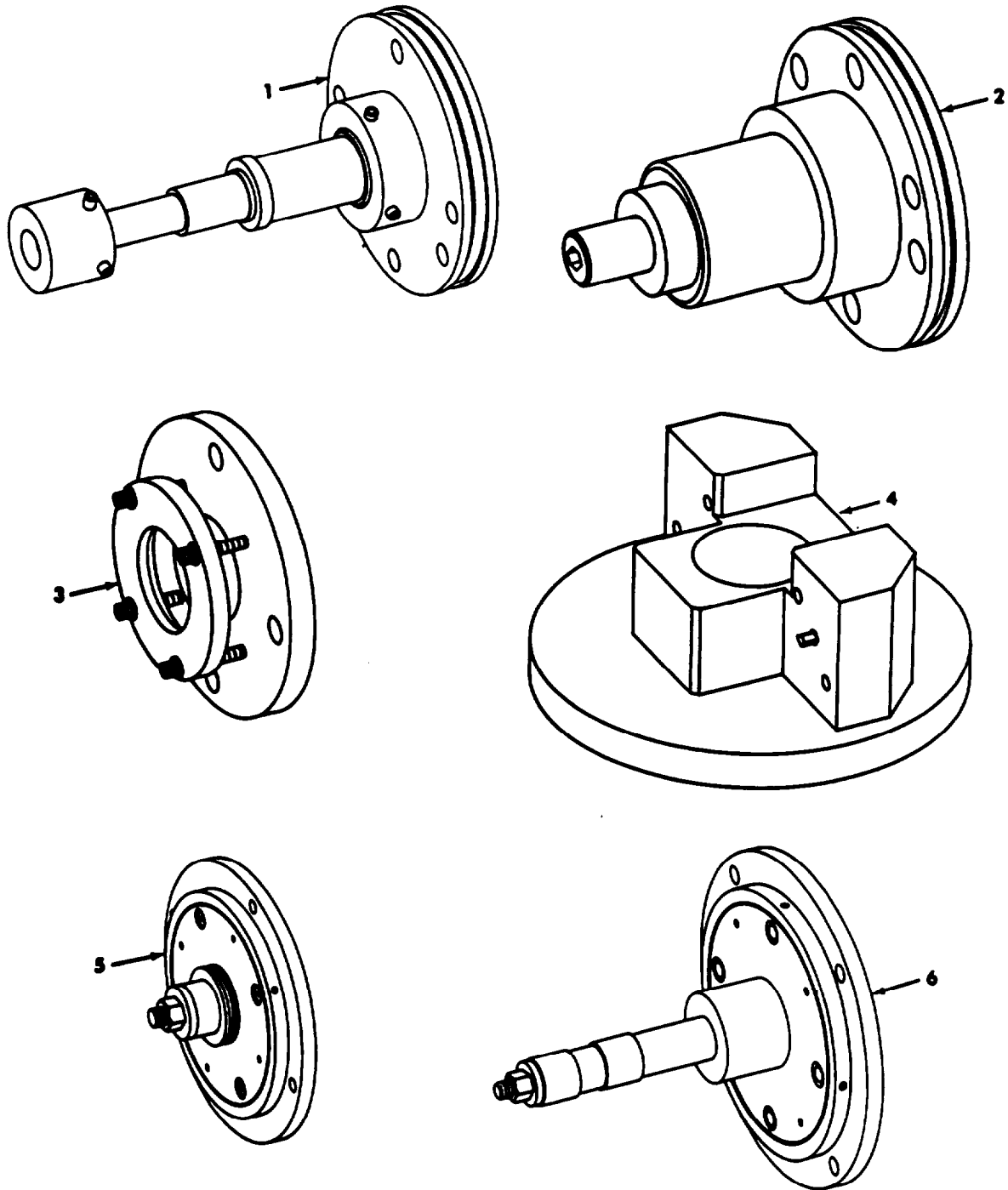
FIGURE 43. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 43 SPECIAL TOOLS						
1	PFDDD	4920-01-128-3149	99207	21C7221G01	FIXTURE, CURVIC COUP BOI: 1 AUTH FOR 1-75 EQUIP	V
2	PFZZZ	4920-01-129-7325	99207	21C7222G01	ADAPTER, VACUUM CHÉC BOI: 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-219-6837	99207	21C7469G01	STAGE 2 NOZ FIXTURE BOI: 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-212-5579	99207	21C7226G01	FIXTURE, FRONT FRAME BOI: 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-212-5580	99207	21C7227G01	FIXTURE, BEARING SUP BOI: 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



T700-1675

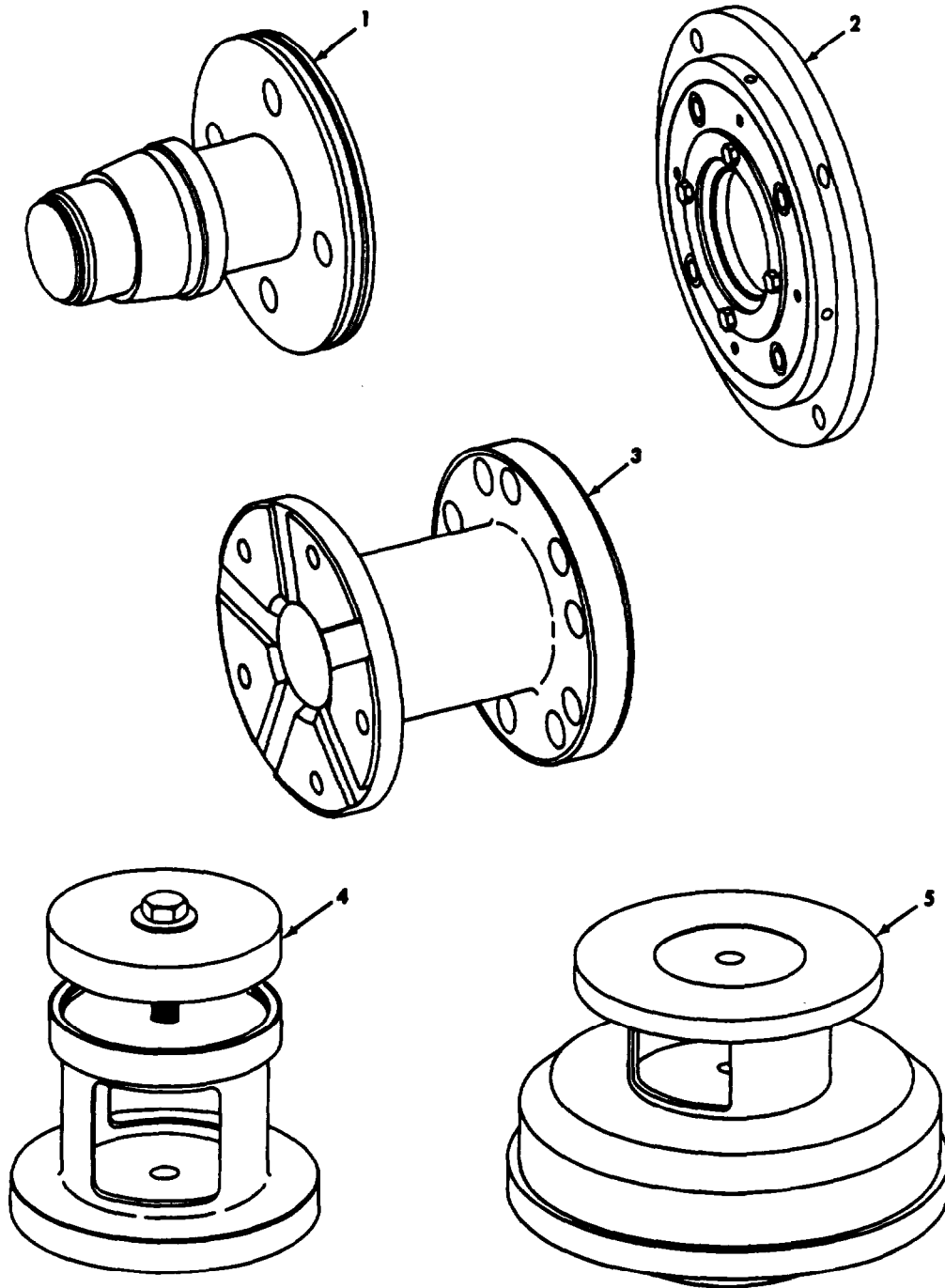
FIGURE 44. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 44 SPECIAL TOOLS						
1	PFDDD	4920-01-213-5827	99207	21C7228G01	FIXTURE, OUTPUT SHAF BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-213-5828	99207	21C7229P01	FIXTURE, NO.1 SEAL M BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-212-5581	99207	21C7230G01	FIXTURE, BEVEL GEAR BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-212-5582	99207	21C7232G01	FIXTURE, PTO BEARING BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-212-5583	99207	21C7233G01	FIXTURE, VORTEX SPOI BOI : 1 AUTH FOR 1-75 EQUIP	V
6	PFDDD	4920-01-212-5584	99207	21C7235G01	FIXTURE, REAR SHAFT BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



2T701-0258-2

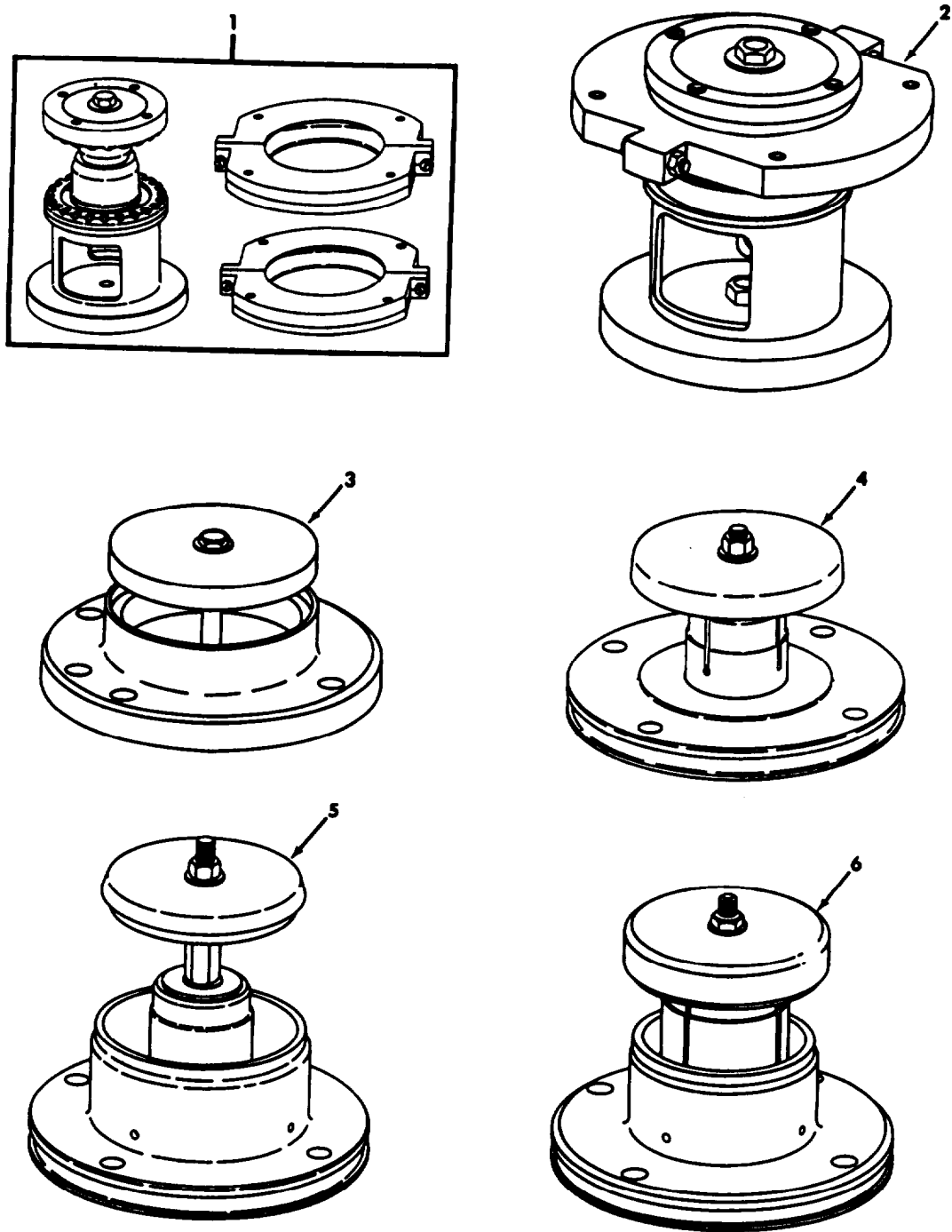
FIGURE 45. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 45 SPECIAL TOOLS						
1	PFDDD	4920-01-212-5585	99207	21C7237P01	FIXTURE, GRINDING BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-213-5825	99207	21C7238G01	FIXTURE, NO. 4 BEARIN BOI : 1 AUTH FOR 1-75 EQUIP	v
3	PFZZZ	4920-01-146-8285	99207	21C7258P01	ADAPTED, SUPPORT BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-128-3141	99207	21C7279G01	FIXTURE, MASKING, SPA BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-129-7274	99207	21C7280G01	FIXTURE, MASKING, BLA BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



T701-0259

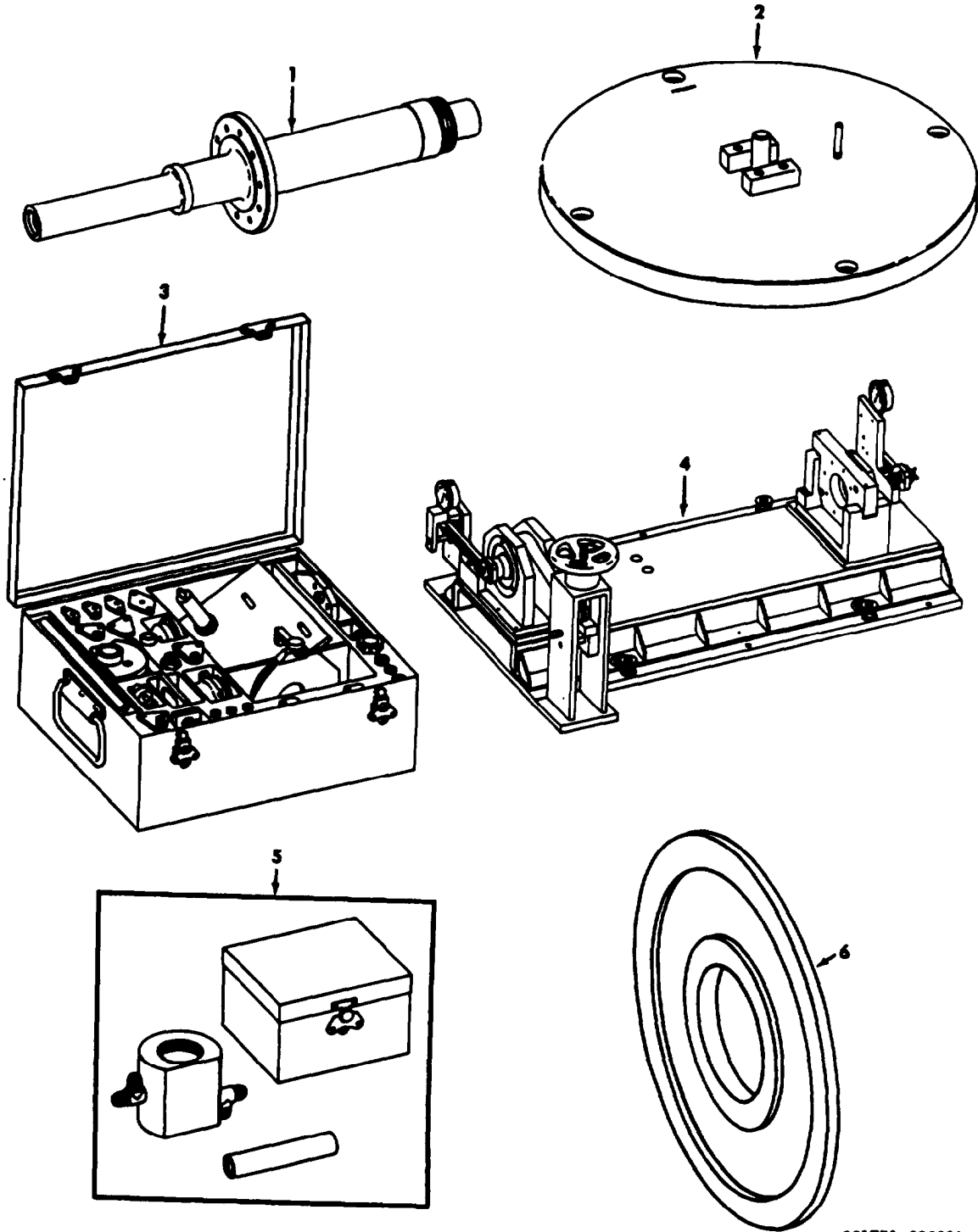
FIGURE 46. SPECIAL TOOLS

SECTION II

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 46 SPECIAL TOOLS						
1	PFDDD	4920-01-128-3142	99207	21C7281G02	FIXTURE, MASKING, BLA BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-129-7307	99207	21C7282G02	FIXTURE, MASKING, BLA BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-129-7308	99207	21C7283G01	FIXTURE, MACHINING, S BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-129-7309	99207	21C7284G01	FIXTURE, MACHINING, B BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-128-3148	99207	21C7285G01	FIXTURE, MACHINING, B BOI : 1 AUTH FOR 1-75 EQUIP	V
6	PFDDD	4920-01-131-8243	99207	21C7286G01	FIXTURE, MACHINING, B BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



001771-02600A

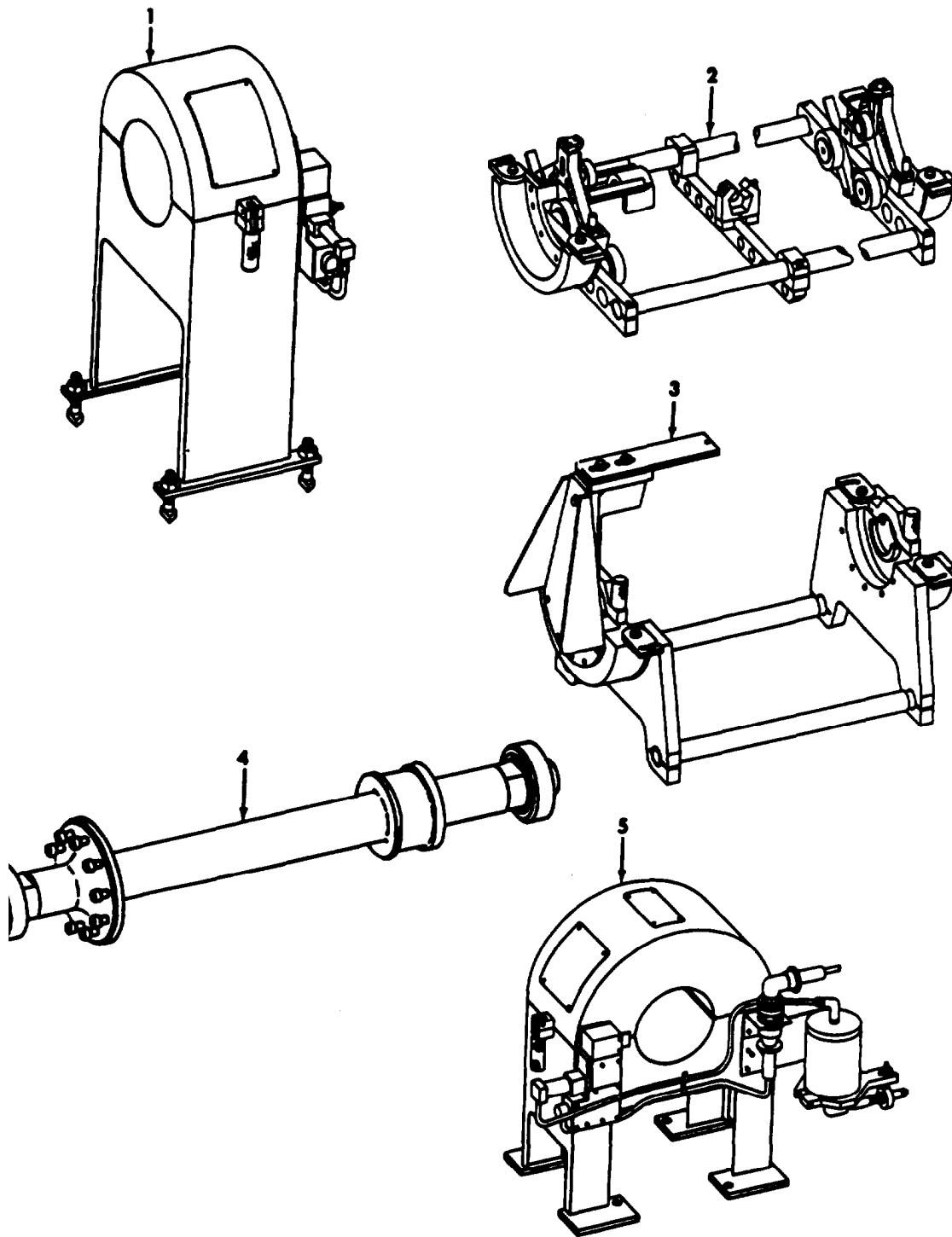
FIGURE 47. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS				
FIG. 47 SPECIAL TOOLS				
1	PFZZ	4920-01-128-3118 99207 21C7290G01	ARBOR, TURBINE ROTOR BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFZZ	4920-01-129-7310 99207 21C7291G01	FIXTURE, ARBOR, ROTOR BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDD	4920-01-216-1939 99207 21C7293G03	AGB BLANKOFF SET BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDD	4920-01-129-7311 99207 21C7294G01	FIXTURE, SHAFT INSPE BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDD	4920-01-129-7297 99207 21C7307G01	FIXTURE, TEST, VALVE BOI : 1 AUTH FOR 1-75 EQUIP	V
6	PFZZ	4920-01-213-2086 99207 21C7745P01	COVER, PROTECTIVE, CO BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



7701-0261

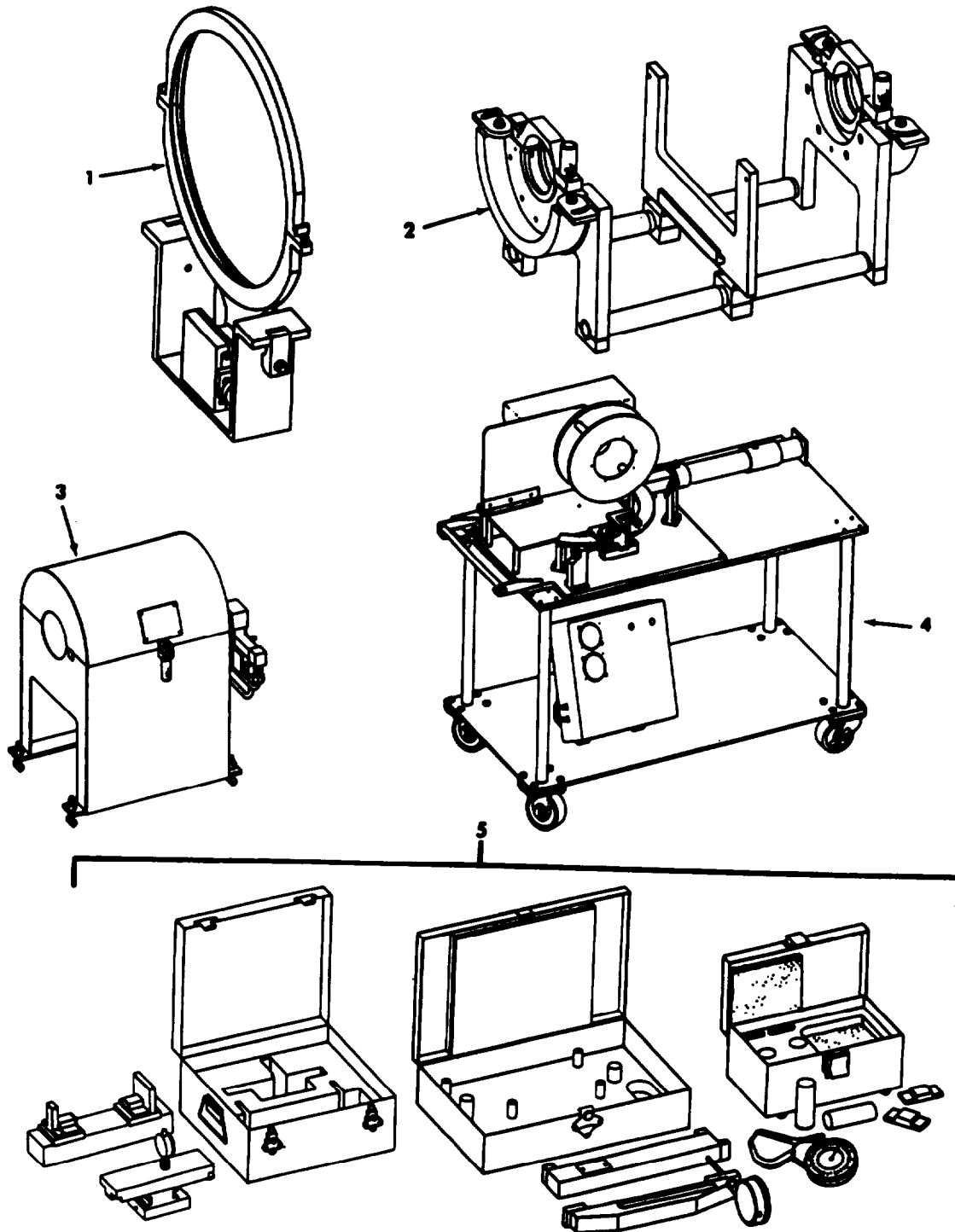
FIGURE 48. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 81 - SPECIAL TOOLS	
					FIG. 48 SPECIAL TOOLS	
1	PFDDD	4920-01-257-1424	99207	21C7314G02	FIXTURE, AIRCRAFT M	V
					BOI : 1 AUTH FOR 1-75 EQUIP	
2	PFDDD	4920-01-130-9698	99207	21C7315G01	ADAPTER-BALANCE, SHA	V
					BOI :1 AUTH FOR 1-75 EQUIP	
3	PFDDD	4920-01-129-7314	99207	21C7317G01	CRADLE, BALANCE, ROTO	V
					BOI : 1 AUTH FOR 1-75 EQUIP	
4	PFZZZ	4920-01-129-7315	99207	21C7318G01	ARBOR, BALANCE, ROTOR	V
					BOI : 1 AUTH FOR 1-75 EQUIP	
5	PFDDD	4920-01-129-7316	99207	21C7319G01	SHROUD, BALANCE, ROTO	V
					BOI : 1 AUTH FOR 1-75 EQUIP	

END OF FIGURE



17701-0262-1

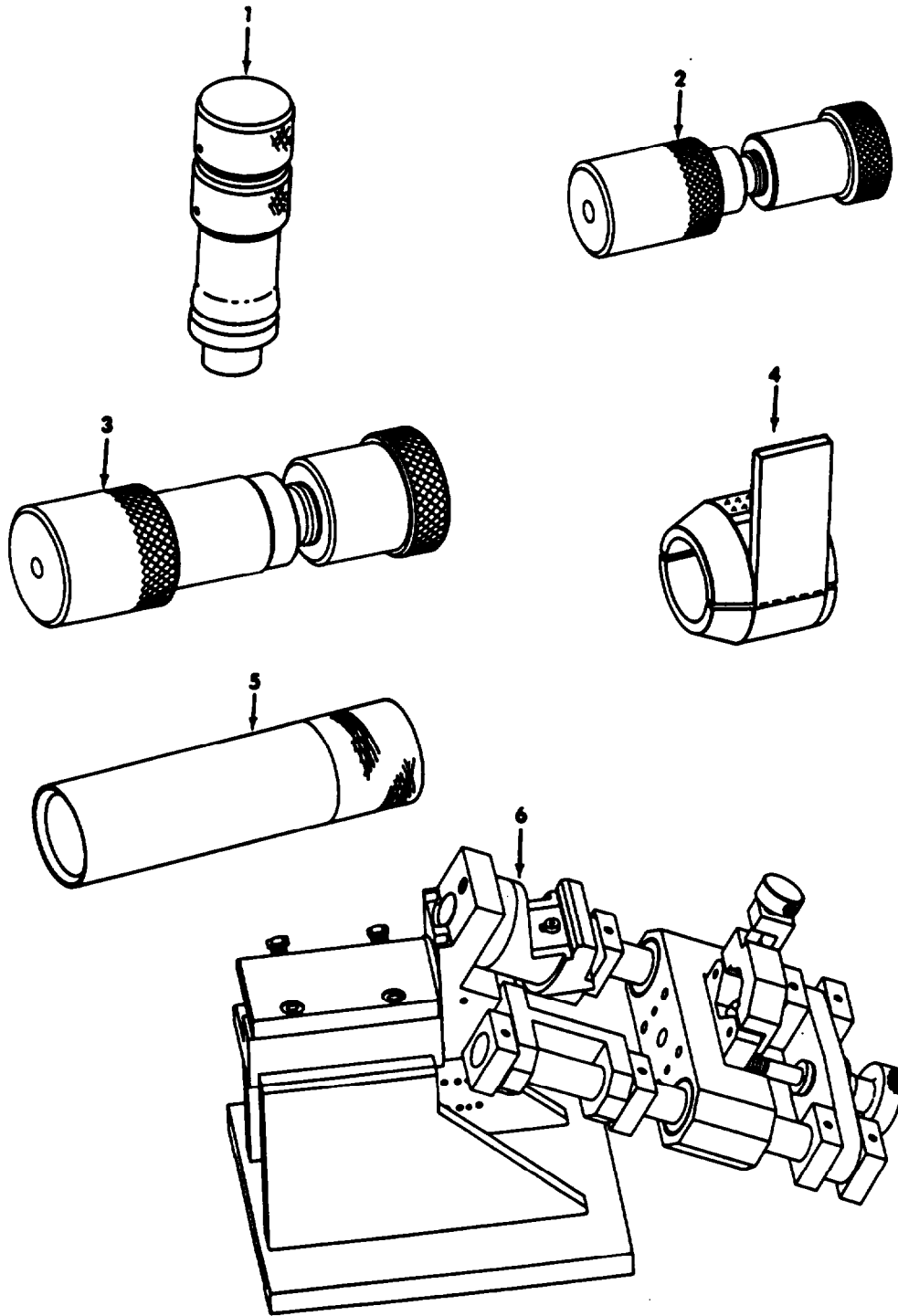
FIGURE 49. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 49 SPECIAL TOOLS						
1	PFDDD	4920-01-129-7317	99207	21C7320G01	SUPPORT, ROTOR, ADJUS BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-129-7318	99207	21C7322G01	CRADLE, BALANCE, ROTO BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-129-7319	99207	21C7323G01	SHROUD, BALANCE, ROTO BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-167-5312	99207	21C7325G01	FIXTURE, FLAME SPRAY BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFZZ	4920-01-154-5648	99207	21C7326G01	SET, GAGE IMPELLER BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



11701-0263-1

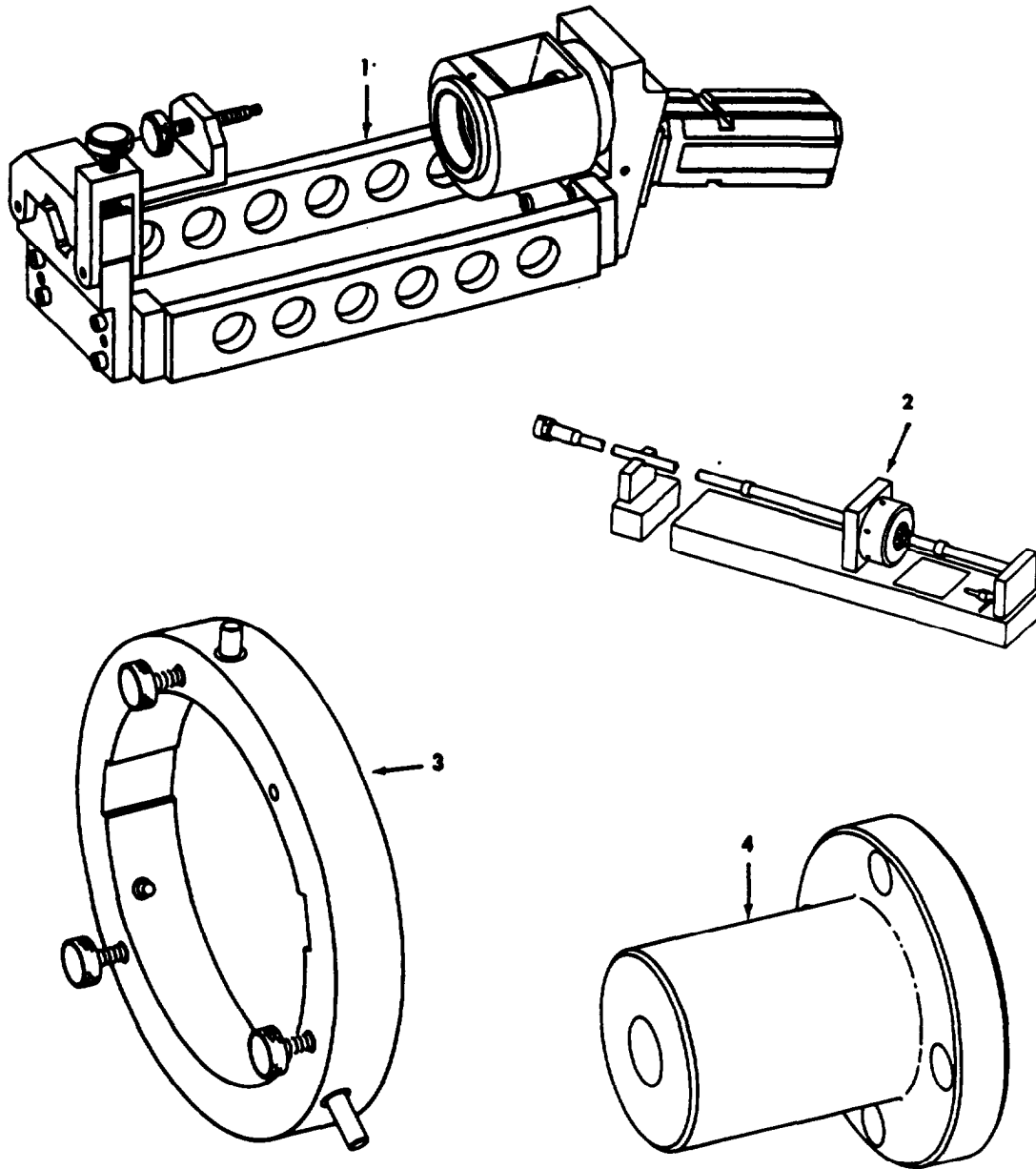
FIGURE 50. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 50 SPECIAL TOOLS						
1	PFDZZ	4920-01-129-7320	99207	21C7334G01	FIXTURE, TORQUE TUBE BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDZZ	4920-01-128-3145	99207	21C7335G01	ARBOR, SHAFT INSERT BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDZZ	4920-01-128-3146	99207	21C7336G01	ARBOR, SHAFT INSERT BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-129-7321	99207	21C7337G01	PROTECTOR, SEAL, SHAF BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDZZ	4920-01-129-7322	99207	21C7338P01	PROTECTOR, TAB, SHAFT BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-141-8699	99207	21C7339G01	FIXTURE, DRILL, SHAFT BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



27700-0263-A

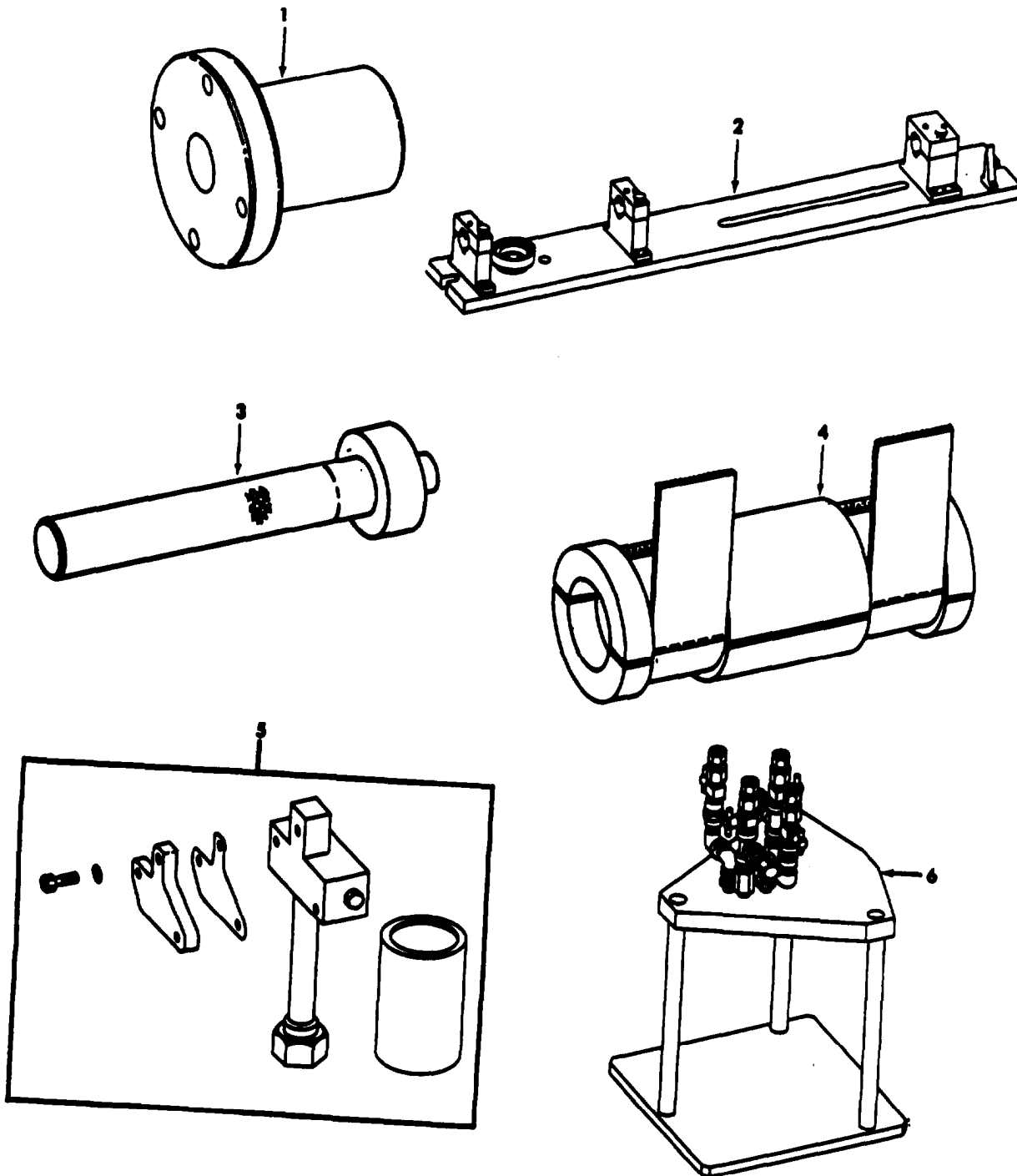
FIGURE 51. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AN) USABLE ON CODE (UOC)	(7) QTY
					GROUP 81 - SPECIAL TOOLS	
					FIG. 51 SPECIAL TOOLS	
1	PFZZ	4920-01-129-7299	99207	21C7340G01	FIXTURE, SHAFT INSERT	V
2	PFDD	4920-01-129-7300	99207	21C7341G01	BOI : 1 AUTH FOR 1-75 EQUIP FIXTURE, TUBE SEAL	V
3	PFZZ	5120-01-128-4465	99207	21C7344G01	BOI : 1 AUTH FOR 1-75 EQUIP PULLER, MECHANICAL	V
4	PFZZ	4920-01-136-4833	99207	21C7345P01	BOI : 1 AUTH FOR 1-75 EQUIP JOURNAL, SLAVE, SHAFT	V

END OF FIGURE



T700-1656-1

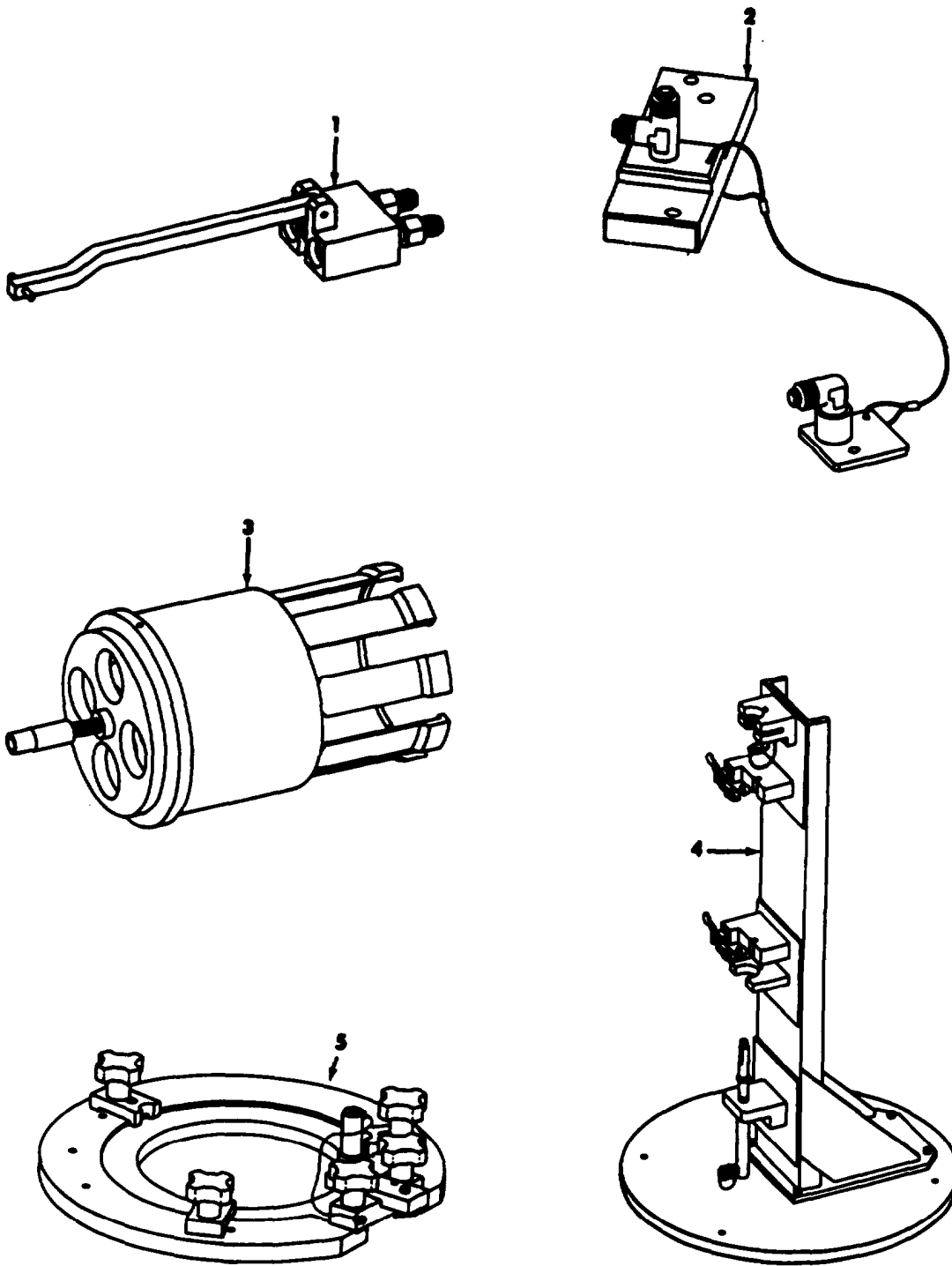
FIGURE 52. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 52 SPECIAL TOOLS						
1	PFZZ	4920-01-129-1275	99207	21C7346P01	JOURNAL, SHAFT SLAVE BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFZZ	4920-01-143-1249	99207	21C7347G01	FIXTURE, MILLING, POW BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFZZ	4920-01-129-7303	99207	21C7348P01	RETAINER, GRIT BLAST BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDD	4920-01-140-2306	99207	21C7349G01	PROTECTOR, SPLINE, SH BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDD	4920-01-212-1231	99207	21C7352G02	FUEL FILTER BYPASS BOI : 1 AUTH FOR 1-75 EQUIP	V
6	PFDD	4920-01-165-9464	99207	21C7353G01	FIXTURE, OIL COOLER BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



00070-167208

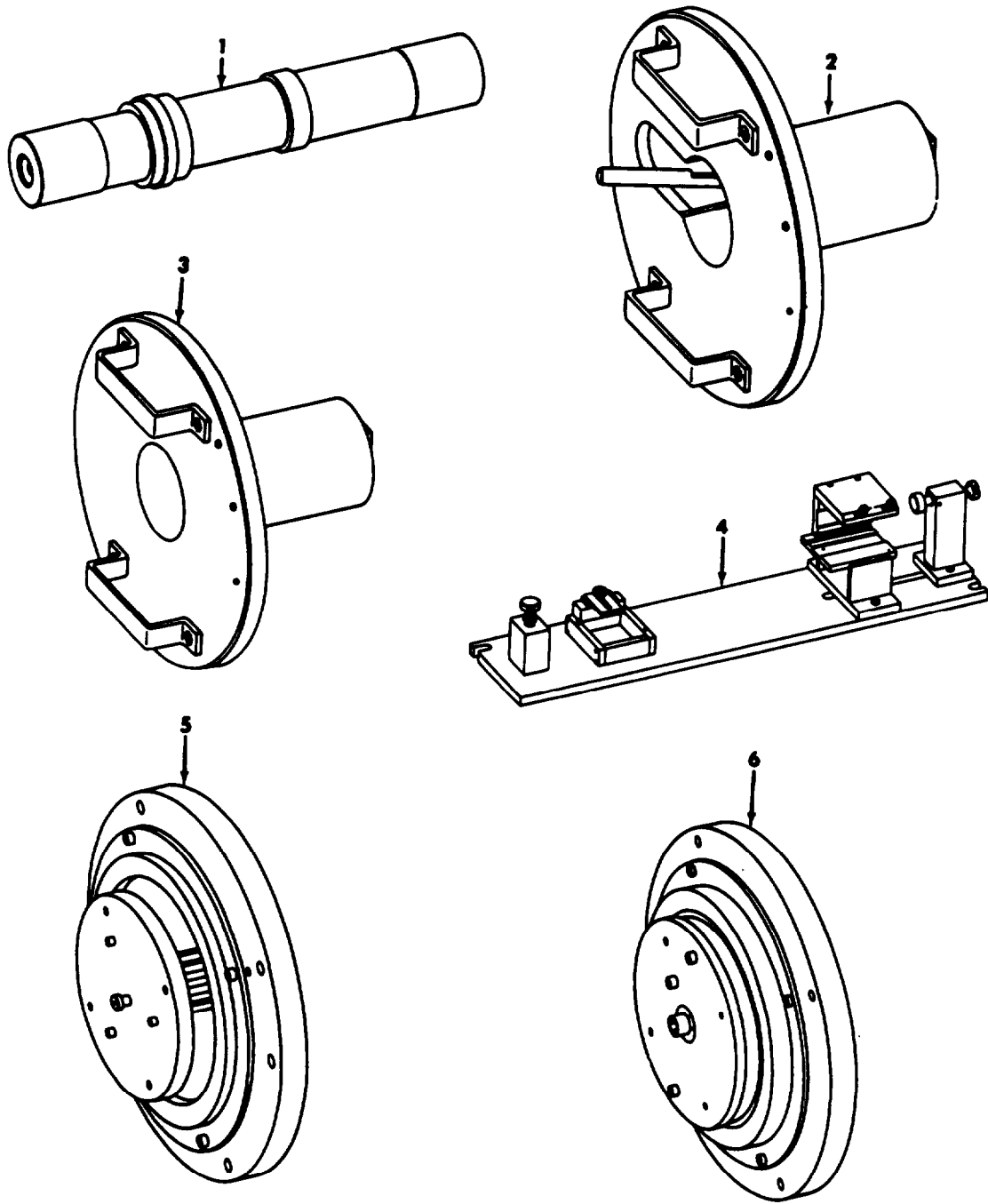
FIGURE 53. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 53 SPECIAL TOOLS						
1	PFZZ	4920-01-129-7301	99207	21C7366G01	TESTER, SHAFT FLOW BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDD	4920-01-153-0008	99207	21C7368G01	ADAPTER SET, SUMP BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFZZ	5120-01-128-4466	99207	21C7370G01	PULLER, MECHANICAL BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDD	4920-01-143-1247	99207	21C7194G01	FIXTURE, SUPPORT, SHA BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFZZ	4920-01-146-5279	99207	21C7377G01	FIXTURE, MACHING, S BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDD	5130-01-191-4735	99207	21C7331G01	FIXTURE, SWIRL PLATE BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFZZ	4920-01-157-6495	99207	21C7378G01	FIXTURE, MACHINE, STA BOI : 1 AUTH FOR 1-75 EQUIP	V
6	PFDD	4920-01-157-6496	99207	21C7379G01	FIXTURE, MASKING, STA BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



T700-1630-1

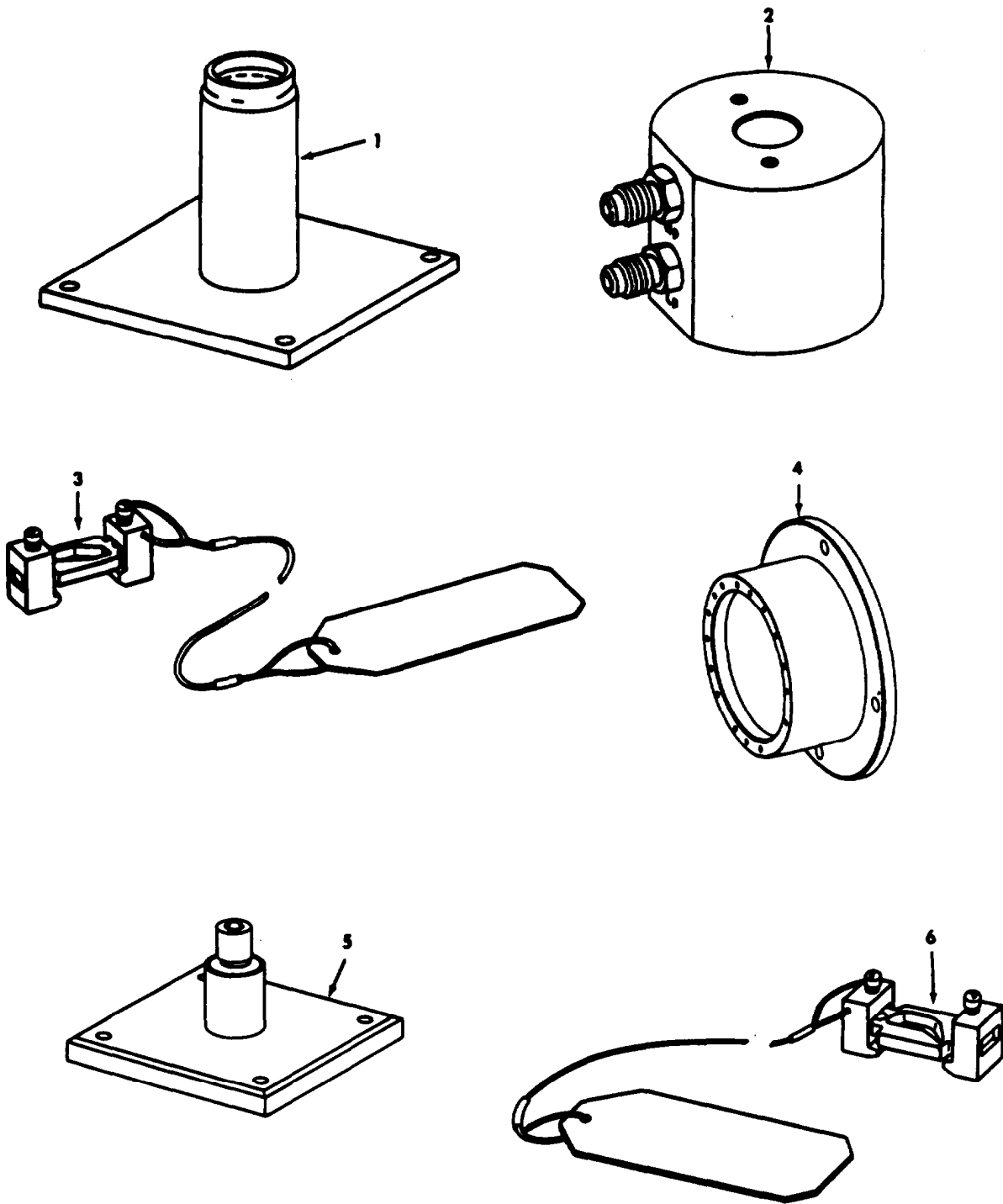
FIGURE 54. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 81 - SPECIAL TOOLS	
					FIG. 54 SPECIAL TOOLS	
1	PFZZZ	4920-01-151-9223	99207	21C7371G01	ARBOR, BALANCE, SHAFT BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-213-5826	99207	21C7372G01	MIDFRAME OIL JET BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-212-5570	99207	21C7374G01	MIDFRAME OIL JET BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



003771-02654A

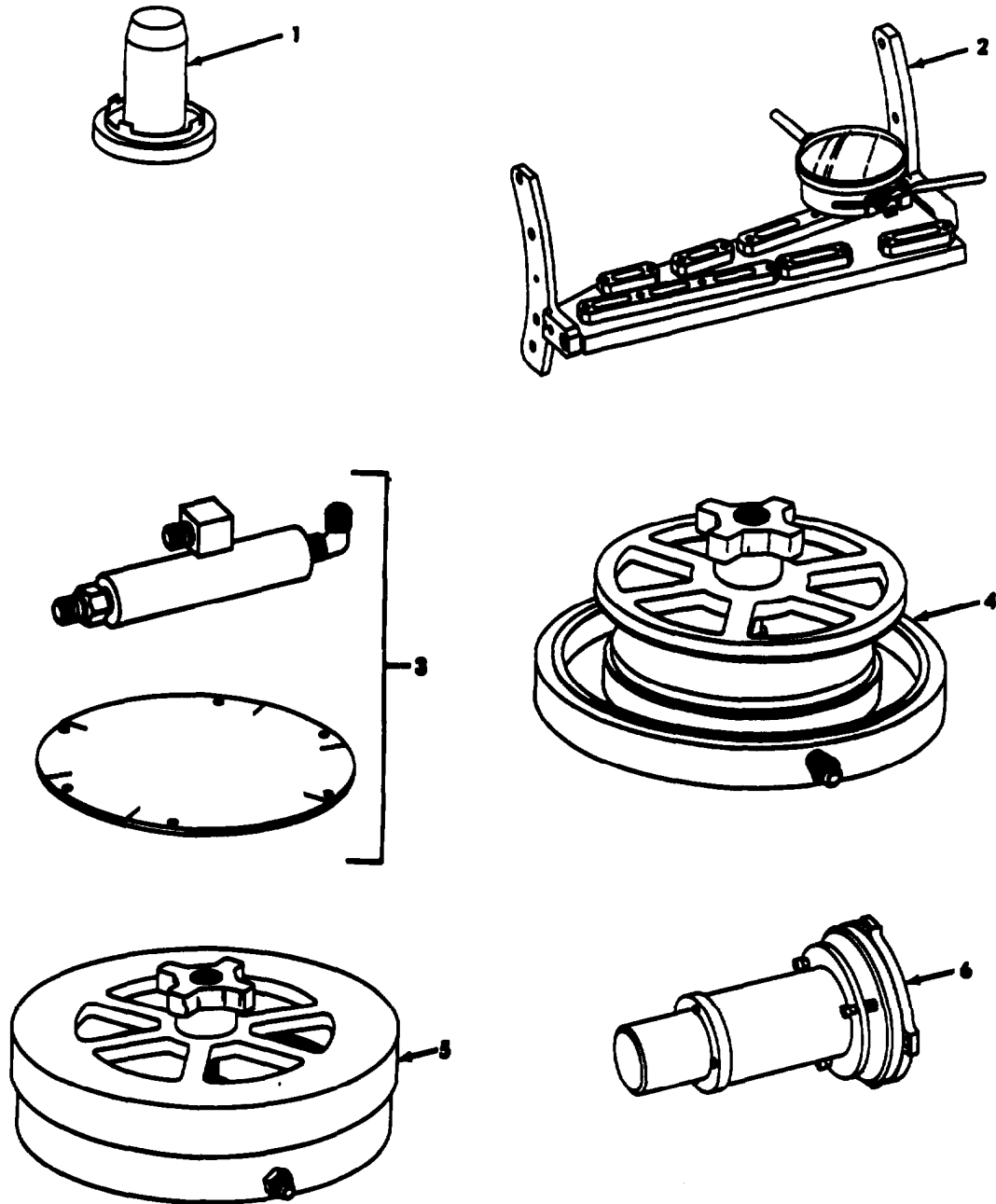
FIGURE 55. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 55 SPECIAL TOOLS						
1	PFDZZ	4920-01-151-9224	99207	21C7380G01	STAND, SUPPORT, SHAFT BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDZZ	4920-01-143-1248	99207	21C7383G01	BLOCK, TEST-FILTER BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDZZ	4920-01-329-0805	99207	21C7397G02	FIXTURE, EXTENSION S BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-212-1228	99207	21C7406P01	FIXTURE, HOLDING SEA BOI :1 AUTH FOR 1-75 EQUIP	V
5	PFDZZ	4920-01-133-5658	99207	21C7411G01	STAND, HOLDING, BLADE BOI : 1 AUTH FOR 1-75 EQUIP	V
6	PFDZZ	4920-01-328-9685	99207	21C7398G02	FIXTURE, EXTENSION S BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



00071-038102

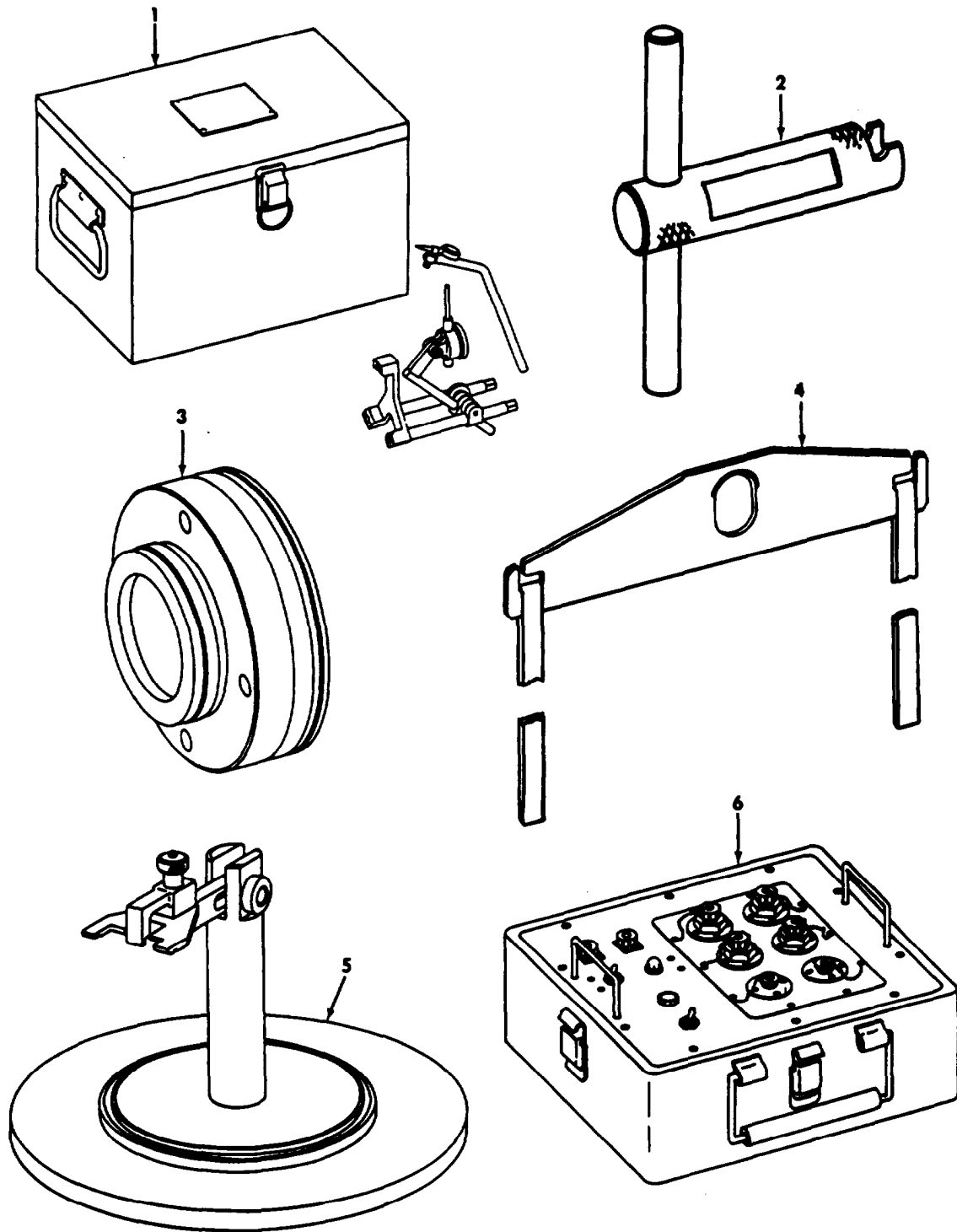
FIGURE 56. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AN) USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 56 SPECIAL TOOLS						
1	PFDDD	4920-01-247-0297	99207	21C7773P01	ADAPTER, BALL, RETAIN BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-213-2109	99207	21C7736G01	SET, WAX CHECK, COMPR BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-182-0213	99207	21C7369G01	ADAPTER, B-SUMP FLOW BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-253-8728	99207	21C7782G01	ADAPTER, FLOW CHECK BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-256-2285	99207	21C7783G01	ADAPTER, FLOW CHECK BOI :1 AUTH FOR 1-75 EQUIP	V
6	PFDDD	4920-01-248-1619	99207	21C7774G01	ADAPTER, BEARING, PRE BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



00271-026604

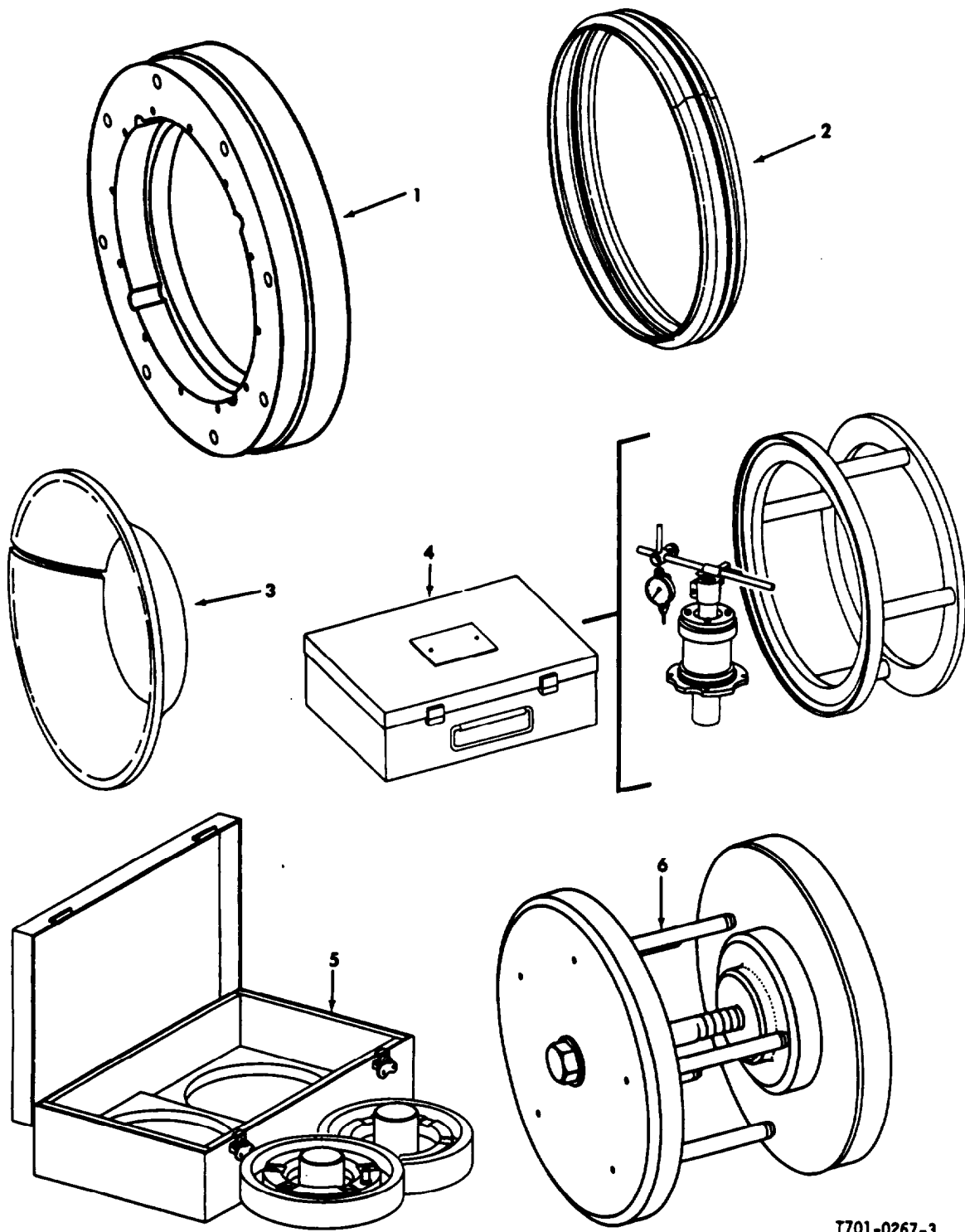
FIGURE 57. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROW 81 - SPECIAL TOOLS	
					FIG. 57 SPECIAL TOOLS	
1	PFDDD	4920-01-306-4995	99207	21C7117G01	FIXTURE, RUNOUT BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFZZ	4920-01-157-6497	99207	21C7414G01	PULLER, OIL TUBE BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-216-1922	99207	21C7415P01	FIXTURE, IGV SUPPORT BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFZZ	4920-01-134-2535	99207	21C7416G01	ADAPTER, HOISTING, HO BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-212-5571	99207	21C7421G01	SWIRLER ALIGNMENT, F BOI : 1 AUTH FOR 1-75 EQUIP	V
6	PFDDD	4920-01-166-4624	99207	21C7433G01	TESTER, IGNITION BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



T701-0267-3

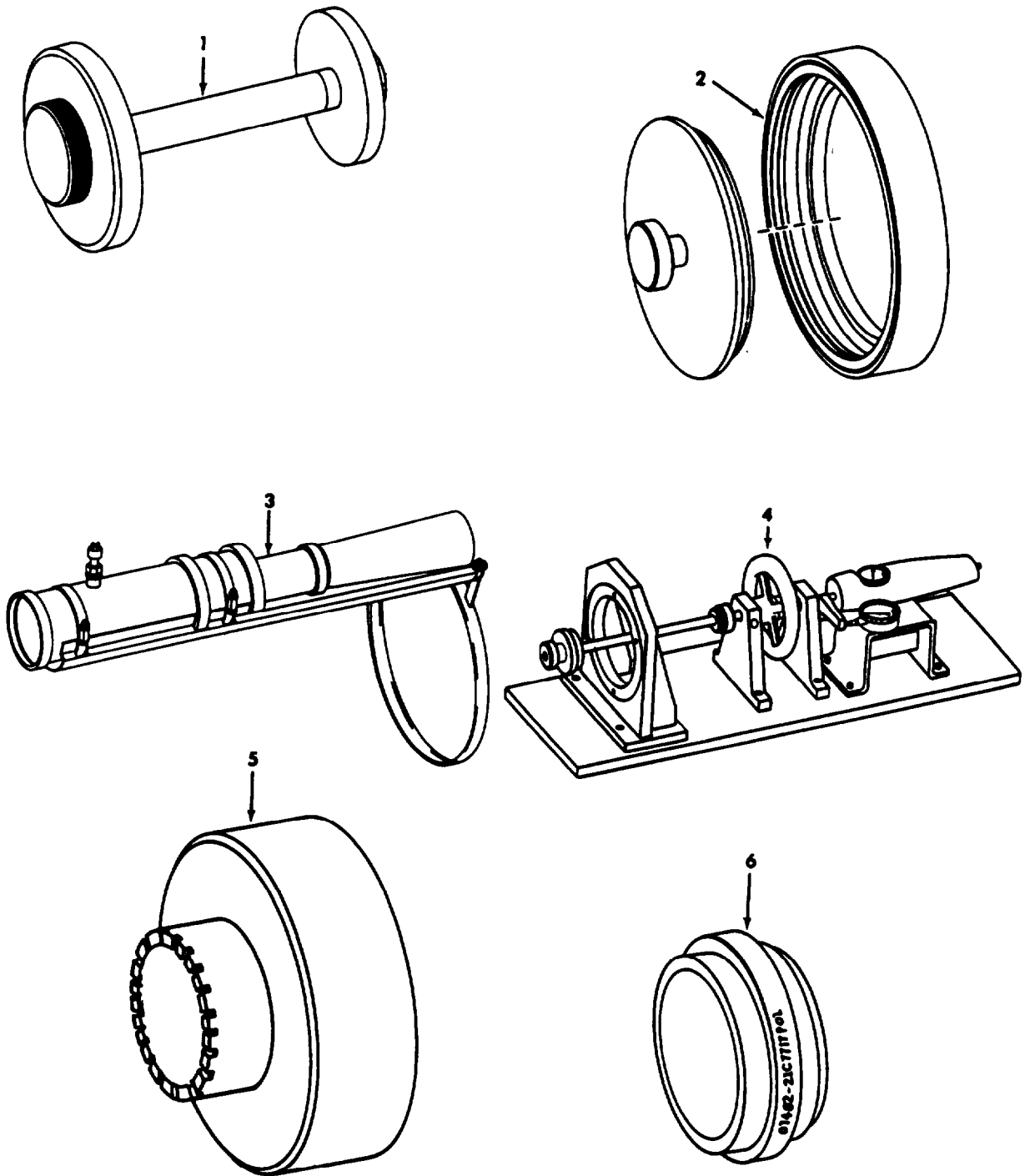
FIGURE 58. SPECIAL TOOLS

SECTION II

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 58 SPECIAL TOOLS						
1	PFZZ	4920-01-157-6494	99207	21C7434G01	FIXTURE, MACHING I BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFZZ	4920-01-152-9421	99207	21C7436P01	PROTECTOR, IMPELLER BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFZZ	4920-01-171-3859	99207	21C7450P01	PROTECTOR, IMPELLER BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDD	4920-01-212-1229	99207	21C7823P01	FIXTURE, SUMP RUNOUT BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDD	4920-01-182-4075	99207	21C7479G01	FIXTURE, POSITIONING BOI : 1 AUTH FOR 1-75 EQUIP	V
6	PFDD	4920-01-189-5352	99207	21C7480G01	PUSHER, COOLING PLAT BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



T701-0336-1

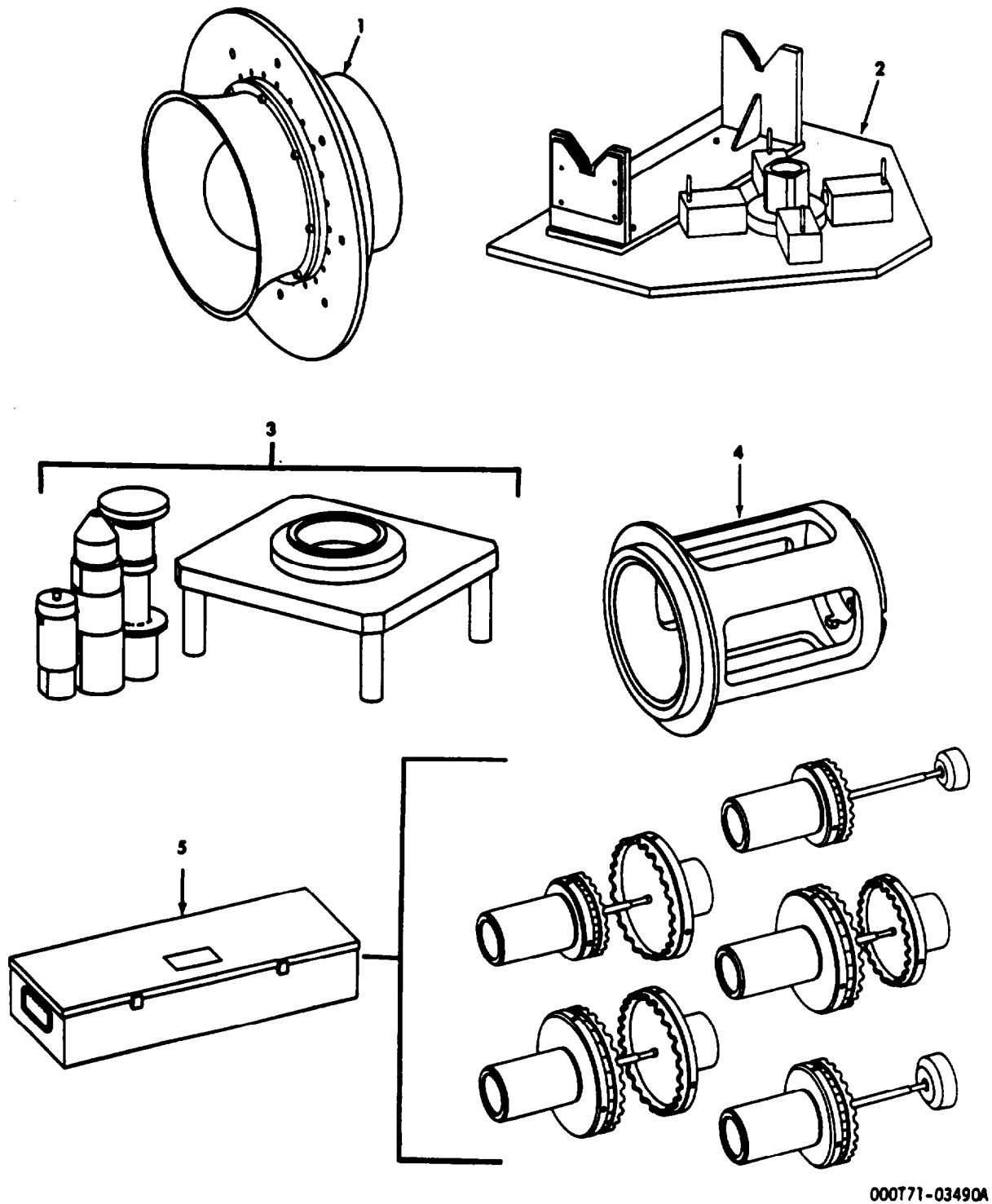
FIGURE 59. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 59 SPECIAL TOOLS						
1	PFDDD	4920-01-179-7319	99207	21C7701G01	FIXTURE, MIDFRAME BA BOI : 1 AUTH FOR 1-50 EQUIP	V
2	PFDDD	4920-01-214-0180	99207	21C7704G01	PULLER, SHROUD BET BOI : 1 AUTH FOR 1-50 EQUIP	V
3	PFDDD	4920-01-200-9612	99207	21C7705P01	ASSY, VENTRI-IPS BOI : 1 AUTH FOR 1-50 EQUIP	V
4	PFDDD	4920-01-212-5572	99207	21C7714G01	FIXTURE, OUTPUT SHAF BOI : 1 AUTH FOR 1-50 EQUIP	V
5	PFDDD	4920-01-212-5573	99207	21C7715P01	FIXTURE, DROP ROTOR BOI : 1 AUTH FOR 1-50 EQUIP	V
6	PFDDD	4920-01-230-5328	99207	21C7717P01	PULLER, NO.4 SLAVE B BOI : 1 AUTH FOR 1-50 EQUIP	V

END OF FIGURE



000771-03490A

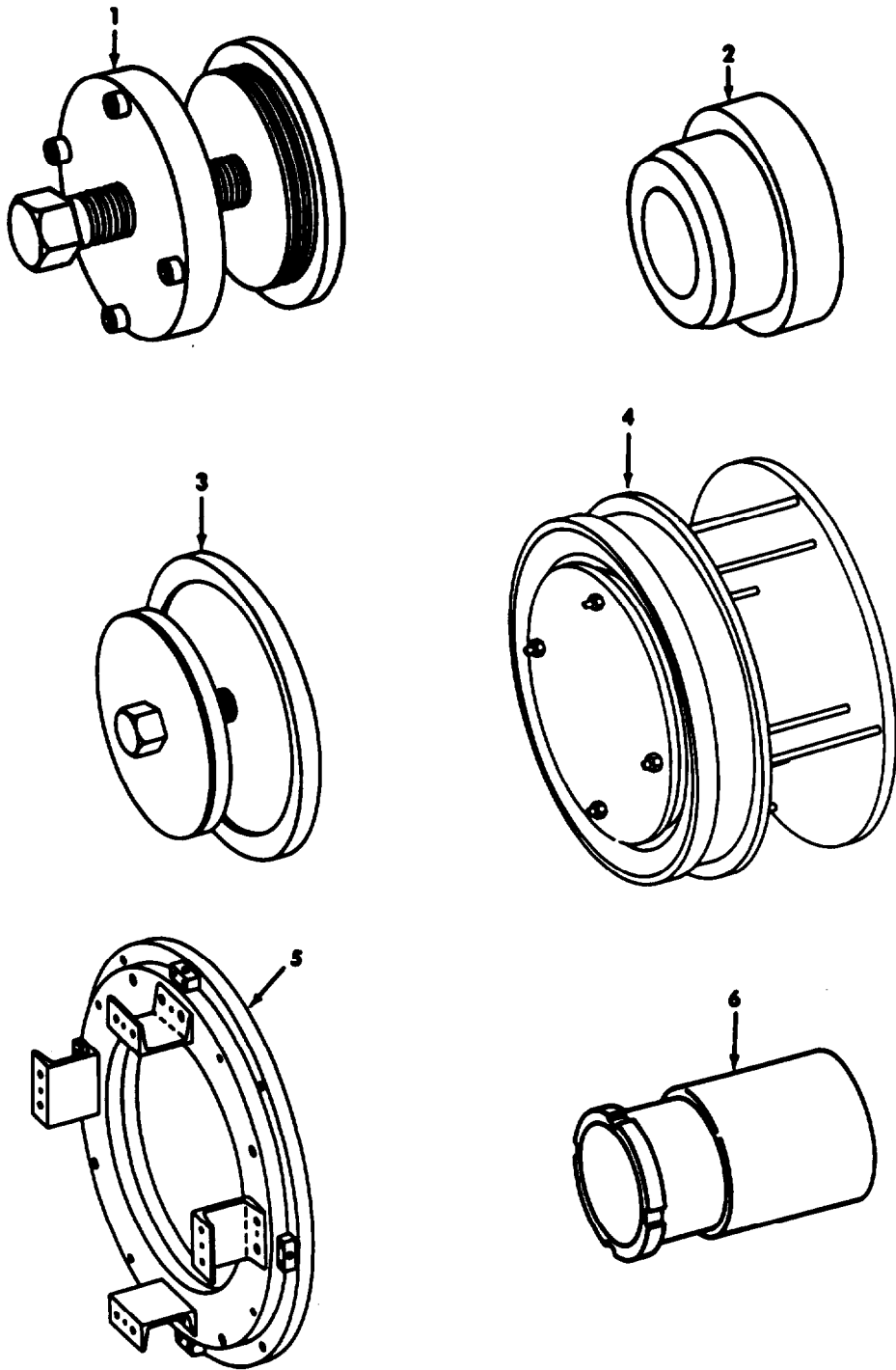
FIGURE 60. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 60 SPECIAL TOOLS						
1	PFDDD	4920-01-212-5574	99207	21C7718G01	ADAPTER, STAGE 1 NOZ BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-214-4765	99207	21C7727G01	ADAPTER, COMPRESSOR. BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-212-5586	99207	21C7733G01	SET, CARBON SLEEVE.. BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-212-5575	99207	21C7743G01	ADAPTER, HOLDER COMP BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-133-5657	99207	21C7409G01	ARBORS, BALANCE-COMP BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



00070-16320A

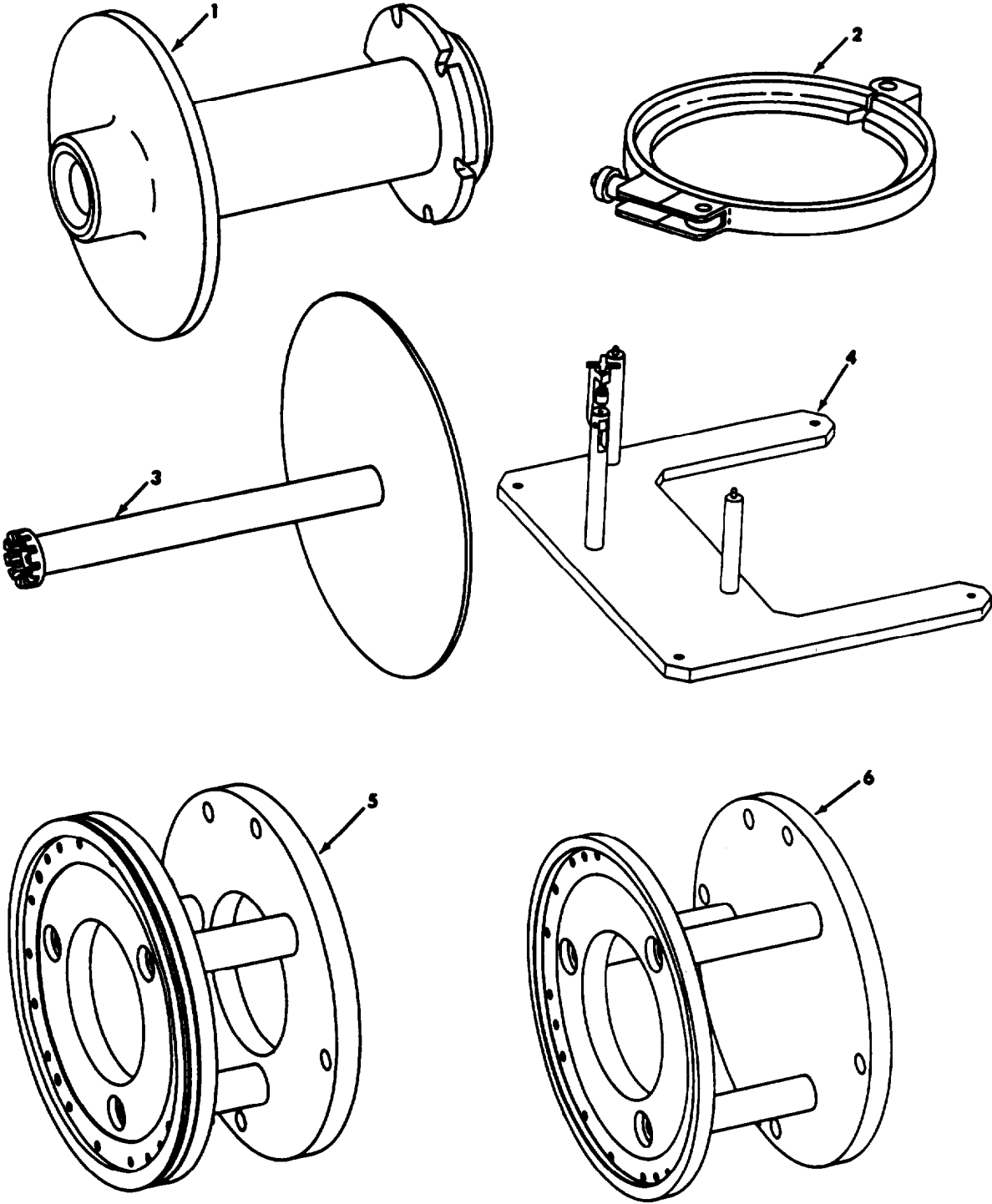
FIGURE 61. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 61 SPECIAL TOOLS						
1	PFDDD	4920-01-146-5277	99207	SSCY6899	FIXTURE, DISASSEMBLY BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-148-8982	99207	SSCY6900	FIXTURE ASSEMBLY, SE BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-146-5278	99207	SSCY6901	FIXTURE ASSEMBLY, SE BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-211-2409	99207	21C7497G01	FIXTURE, MAINFRAM MA BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-212-1230	99207	21C7496G01	FIXTURE, MAINFRAM HD BOI : 1 AUTH FOR 1-75 EQUIP	V
6	PFDDZ	4920-01-128-3147	99207	21C7328P01	COUPLING, DRIVE, BALA BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



000771-36600

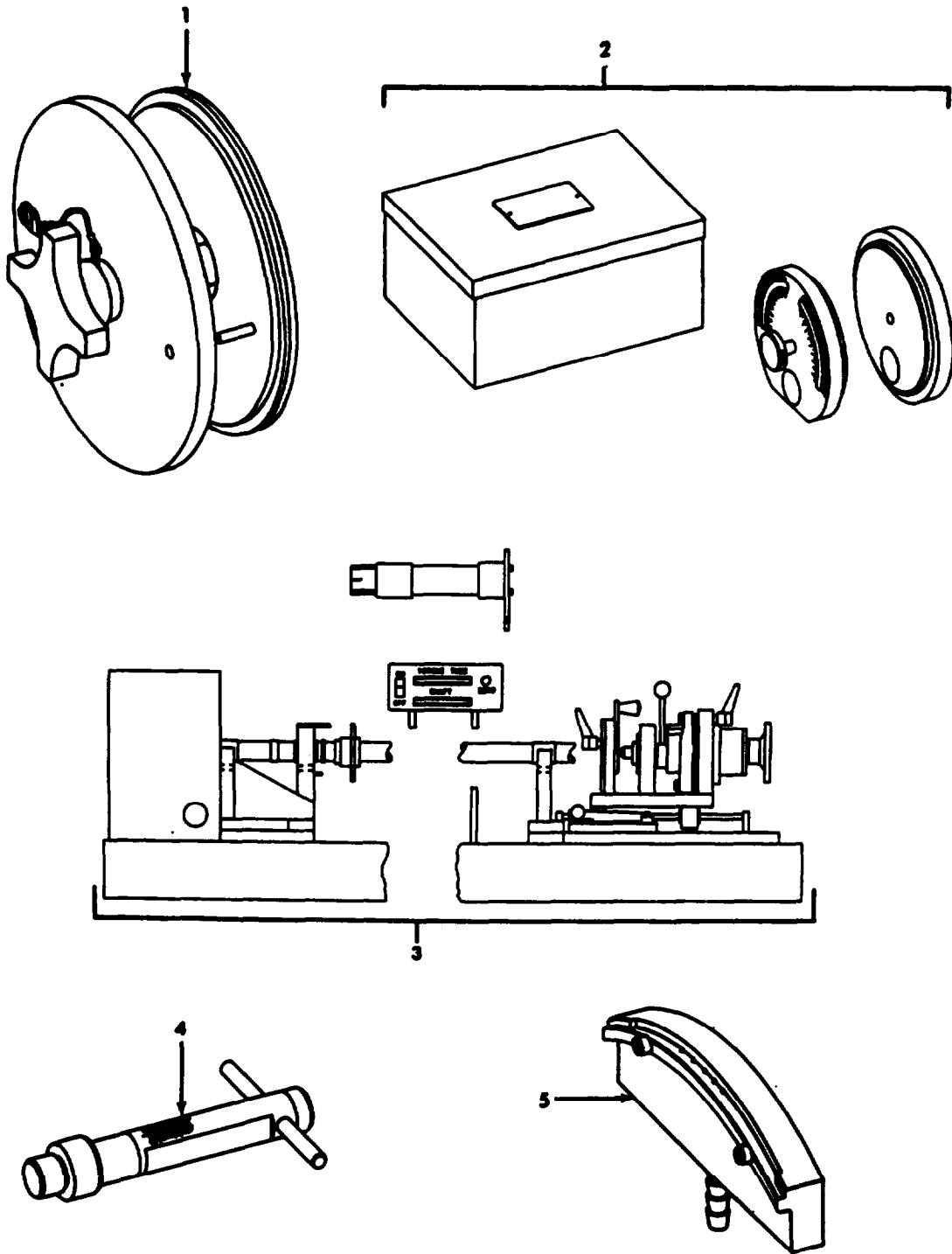
FIGURE 62. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 62 SPECIAL TOOLS						
1	PFDDD	4920-01-213-2081	99207	21C7737G01	FIXTURE, LOCATING DI BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-213-2083	99207	21C7738G01	FIXTURE, RESTRAINING BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-219-6838	99207	21C7739G01	STABILIZER, PT SHAFT BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-213-2088	99207	21C7740G01	STAND, ACCESSORY, SEC BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-219-8660	99207	21C7760G01	FIXT, EXHAUST FRAME BOI : 1 AUTH FOR 1-75 EQUIP	V
6	PFDDD	4920-01-219-8661	99207	21C7761G01	FIXT, EX FRAME WELD BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



000771-036701

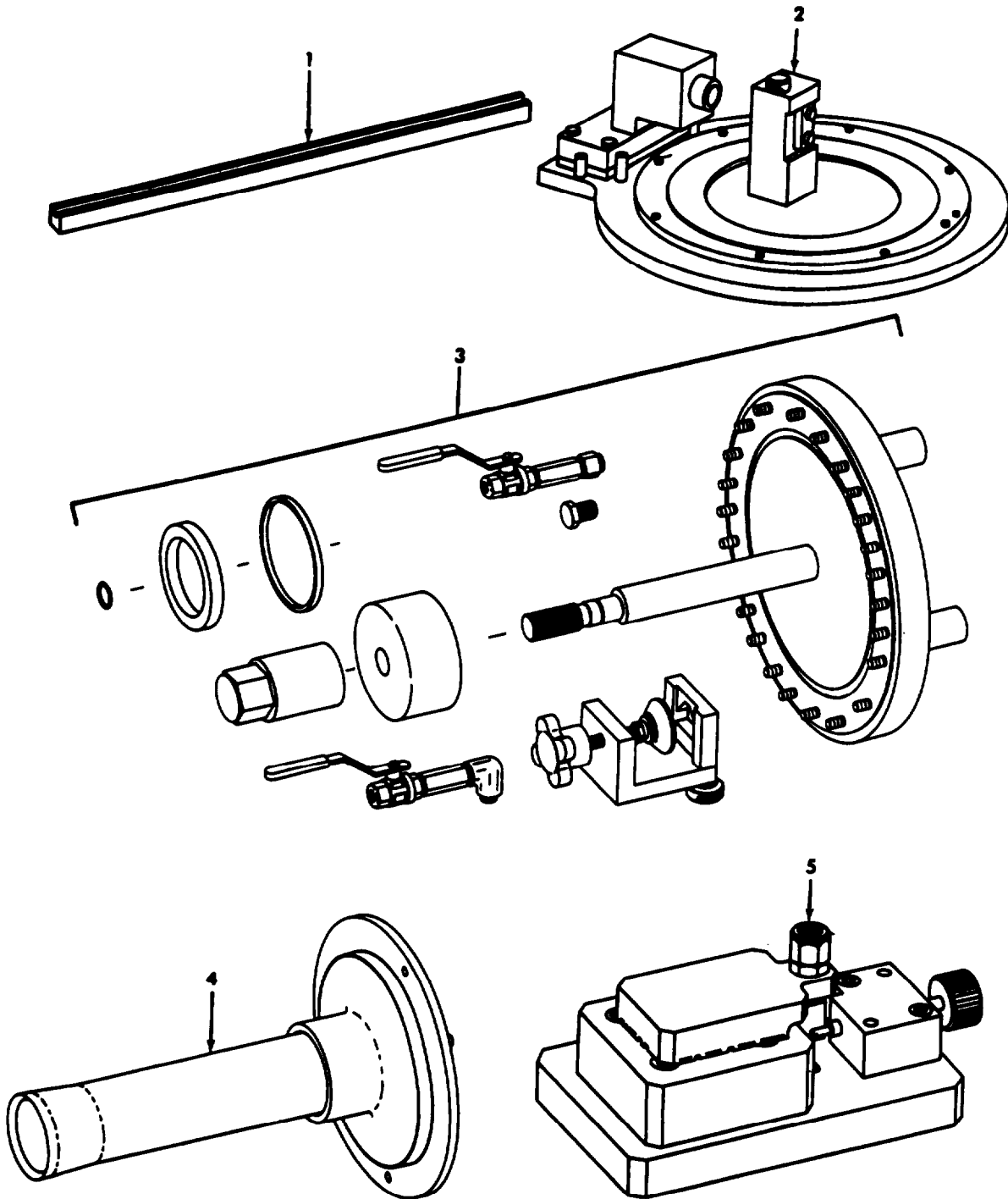
FIGURE 63. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 63 SPECIAL TOOLS						
1	PFDDD	4920-01-219-6839	99207	21C7762G01	FIXT, EX SEAL INSERT BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	5180-01-235-0915	99207	21C7703G01	PROTRACTOR, BLISK, SE BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-187-4474	99207	21C7196P01	FIXTURE, INSPECTION BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-219-8659	99207	21C7748G01	FIXT, INJECTOR LAP BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-225-0431	99207	21C7749G01	FIXTURE, MIDFRAME WE BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



000771-036800

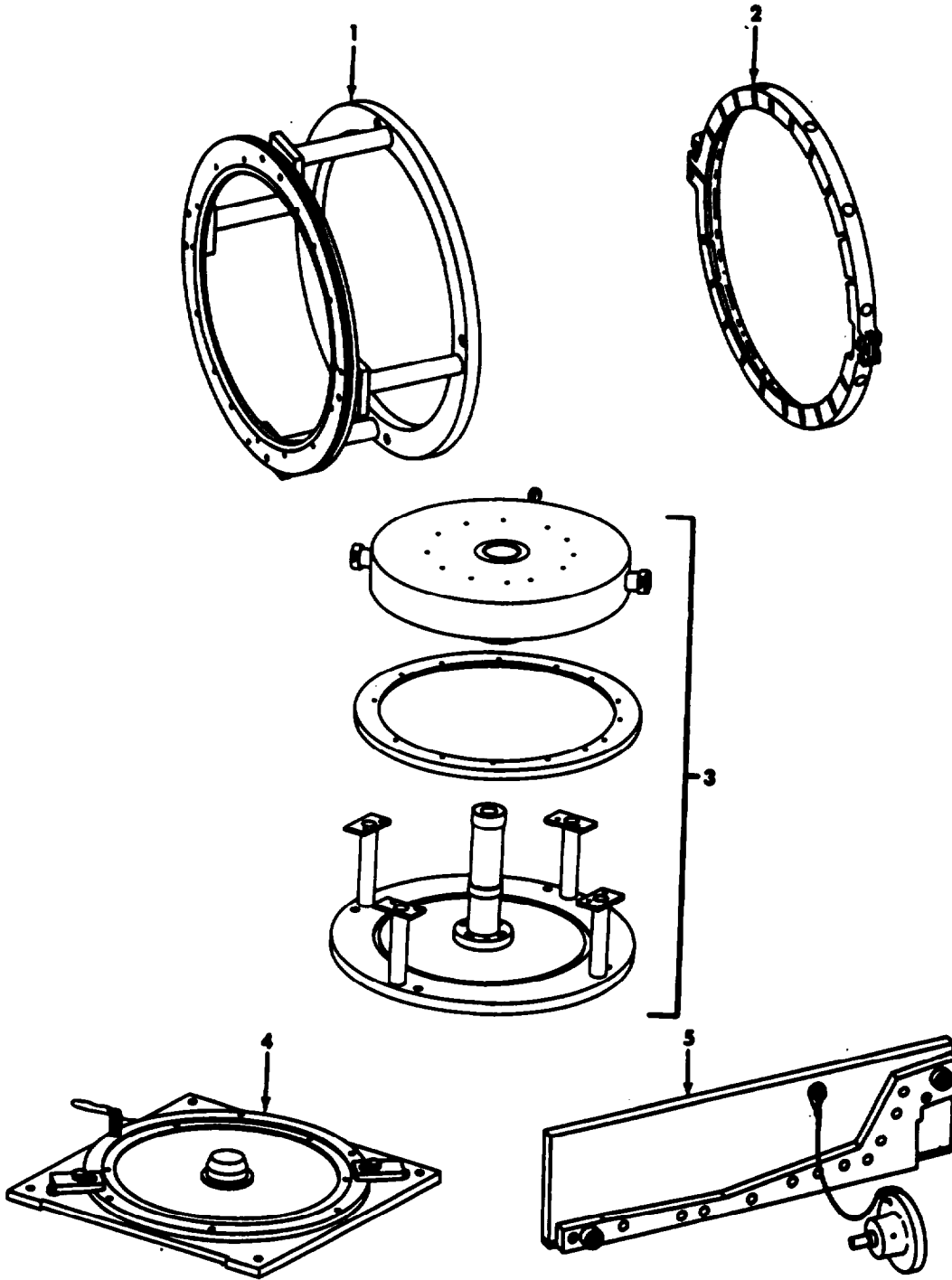
FIGURE 64. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 64 SPECIAL TOOLS						
1	PFDDD	4920-01-225-0424	99207	21C7763G01	ELECTRODE EDM PIN BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-225-0433	99207	21C7766G01	FIXTURE, COMPRESSOR BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-235-0917	99207	21C7789G01	SET, MIDFRAME, PRESSU BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-232-8836	99207	21C7768G01	WIDE ASSEMBLY, SEAL BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	5180-01-235-0918	99207	21C7800G01	SET, GAGE, BLADE LENG BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



000771-036901

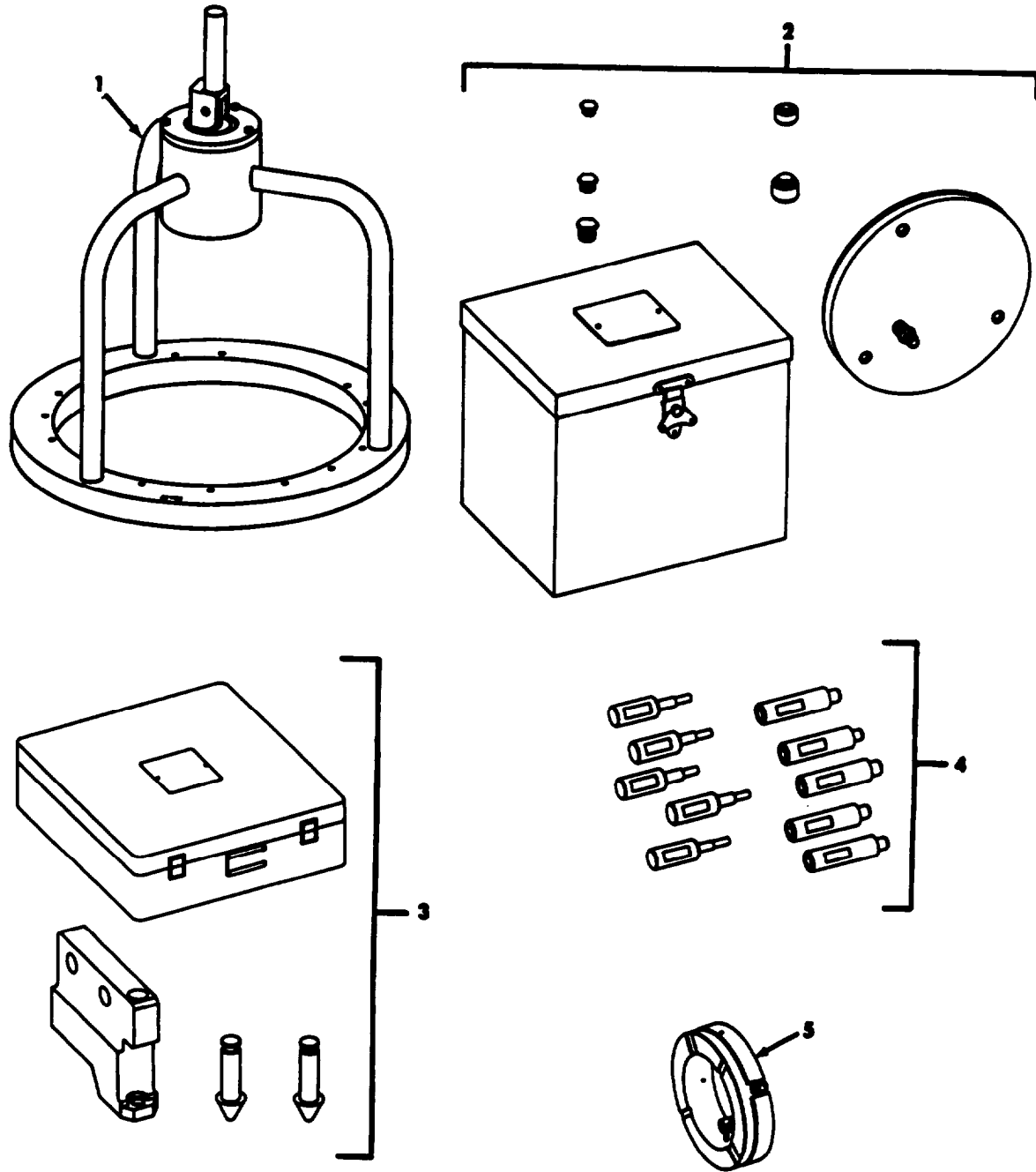
FIGURE 65. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AM USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 65 SPECIAL TOOLS						
1	PFDDD	4920-01-225-0420	99207	21C7750G01	FIXTURE, DESWIRLER BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-225-0421	99207	21C7751G01	FIXTURE, DESWIRLER BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD	4920-01-225-0422	99207	21C7752G01	FIXTURE, WELD DESWIR BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-225-0423	99207	21C7754G01	FIXTURE, SHROUD SUPP BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-219-8662	99207	21C7769G01	DIE COMP CASE SHIM BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



000T71-038000

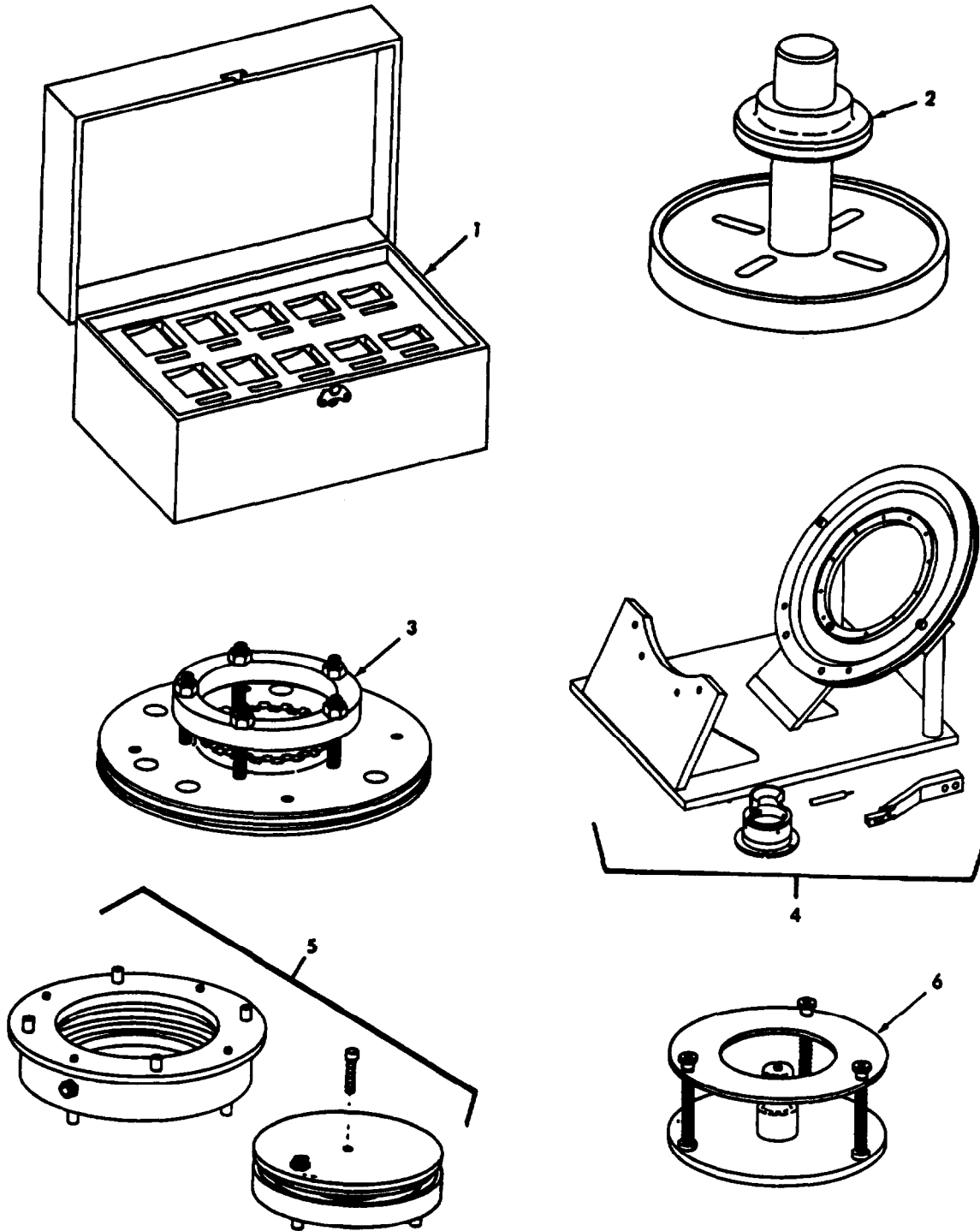
FIGURE 66. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 66 SPECIAL TOOLS						
1	PFDDD	4920-01-225-0432	99207	21C7755G01	FIXTURE, IMPELLER, CE BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD	4920-01-225-0434	99207	21C7778G01	ADAPTER C SUMP VACU BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFZZZ	4920-01-237-9607	99207	21C7771G01	FIXTURE, FLARING, MID BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD	4920-01-246-1335	99207	21C7759G01	ALIGNMENT GAGE SET BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFDDD	4920-01-242-1651	99207	21C7757G01	FIXTURE, BOSS BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



000771-047303^M

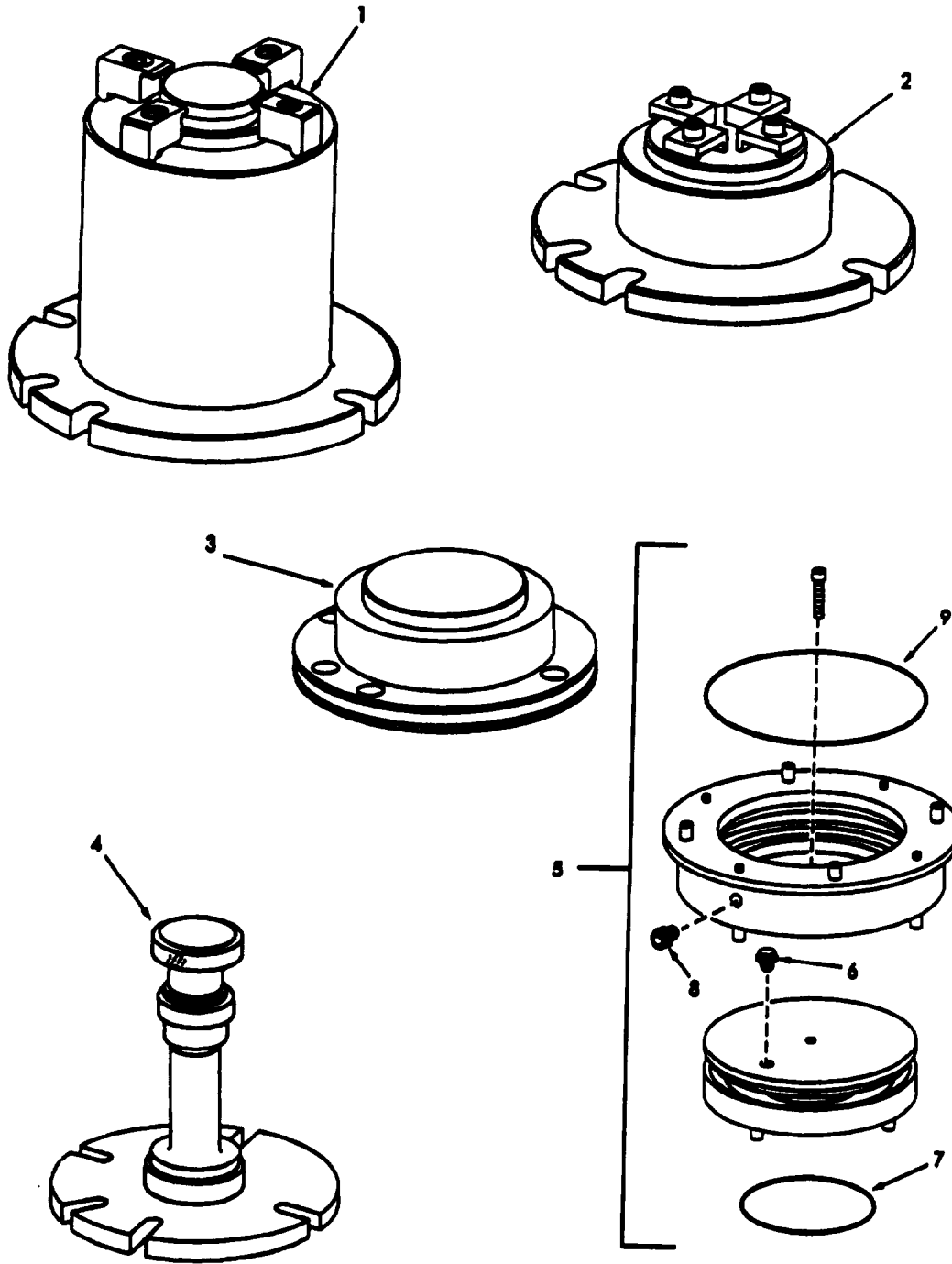
FIGURE 67. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROW 81 - SPECIAL TOOLS	
					FIG. 67 SPECIAL TOOLS	
1	PBFDD	5180-01-235-0915	99207	21C7785P01	LEADING EDGE, SET BOI : 1 AUTH FOR 1-50 EQUIP	V
2	XDDDD		99207	21C7103G01	FIXTURE, STATIC BALA BOI : 1 AUTH FOR 1-75 EQUIP	V
3	XDDDD		99207	21C7275G01	FIXTURE, AIRCRAFT MA BOI : 1 AUTH FOR 1-75 EQUIP	V
4	XDDDD		99207	21C7753G01	FIXTURE BOI :1 AUTH FOR 1-75 EQUIP	V
5	PFZZ	4920-01-317-7895	99207	21C7731G01	FIXTURE, AIRCRAFT MA BOI : 1 AUTH FOR 1-75 EQUIP	V
6	XDDZZ		99207	21C7830G01	FIXTURE, GAS GENERAT BOI : 1 AUTH FOR 1-75 EQUIP	V

END OF FIGURE



000771-04906

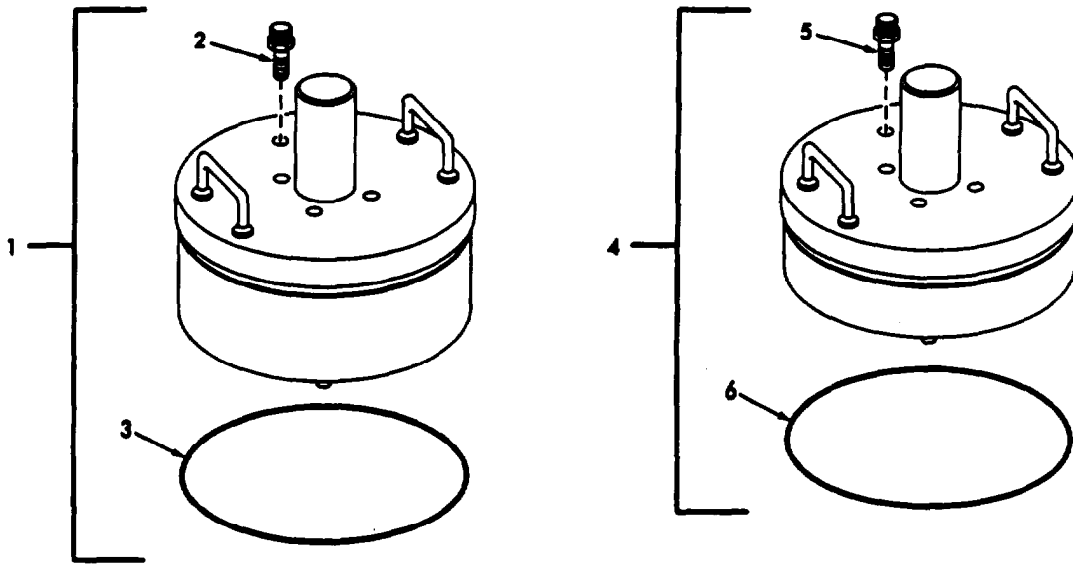
FIGURE 68. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION (AH) (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 68 SPECIAL TOOLS						
1	PFDDD		99207	21C7386G01	FIXTURE, COMP DIS WE BOI : 1 AUTH FOR 1-75 EQUIP	V
2	PFDDD		99207	21C7357G01	FIXTURE, IPB SEAL WE BOI : 1 AUTH FOR 1-75 EQUIP	V
3	PFDDD		99207	21C7388P01	FIXTURE, IPB SEAL MA BOI : 1 AUTH FOR 1-75 EQUIP	V
4	PFDDD		99207	21C7389G02	FIXTURE, SEAL TEETH BOI : 1 AUTH FOR 1-75 EQUIP	V
5	PFFFF	4920-01-H78-4477	66464	21C7731G02	SET, FLUSHING, STG BOI : 1 AUTH FOR 10-25 EQUIP	V
	PFFFF		66464	17A8819G02	.FIXTURE, REV FLUSH	1
6	PBFZZ	4730-00-079-8814	96906	MS51500B6-8S	.. ADAPTER, PIPE-TO-TUB	1
7	PCFZZ	5330-00-166-1049	81349	M83248/1-043	.. PACKING, PREFORMED	1
	PFFFF		66464	17A8820G02	. FIXTURE, FWD FLUSH	1
8	PBFZZ	4730-00-079-8814	96906	MS51500B6-8S	.. ADAPTER, PIPE-TO-TUB	1
9	PCFZZ	5330-01-005-0511	81349	M83248/1-177	.. PACKING, PREFORMED	1

END OF FIGURE



000771-049101 ^M

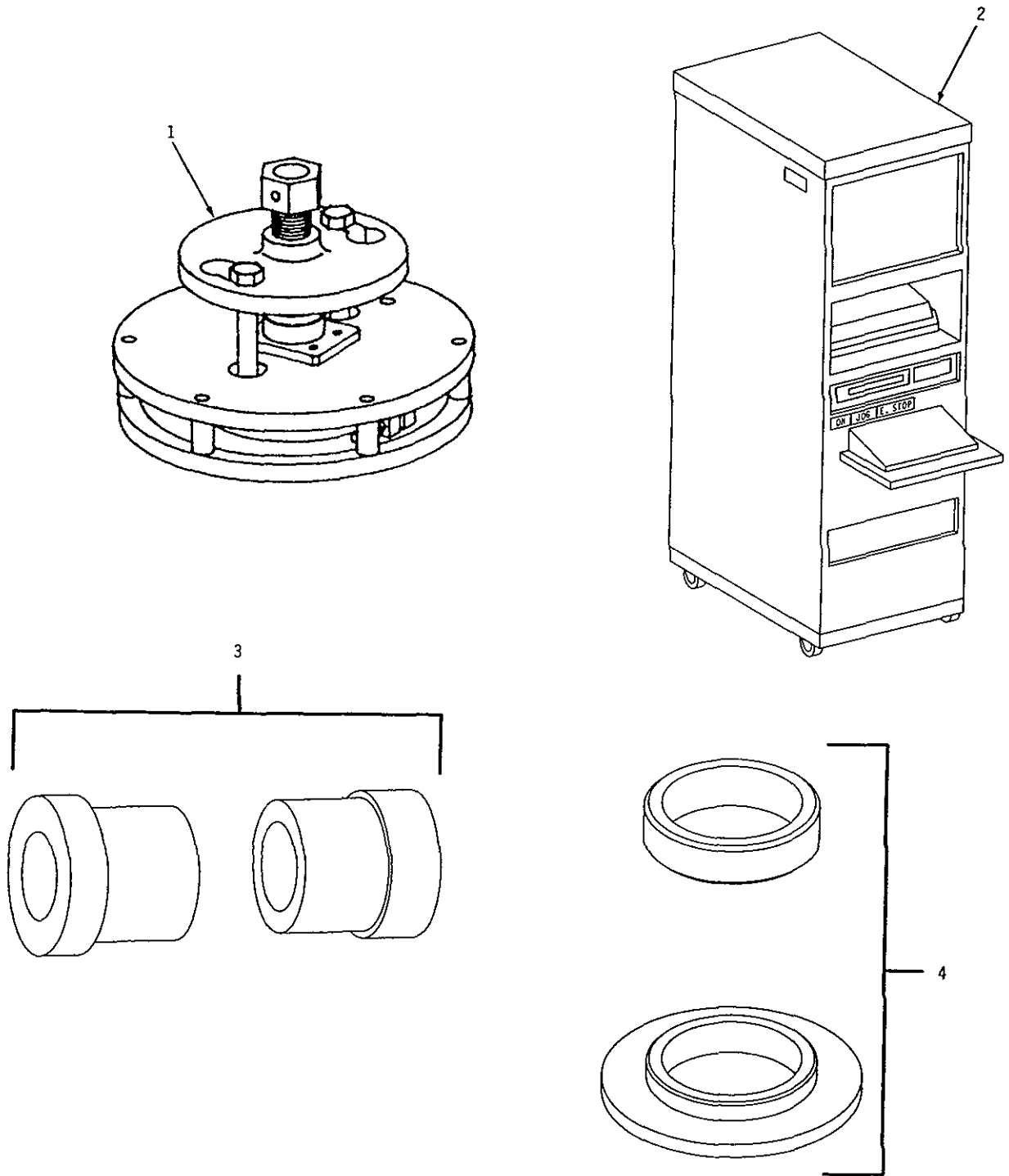
FIGURE 69. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P
CO4

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 69 SPECIAL TOOLS						
					BOI: 1 AUTH FOR 10-25 EQUIP	
1	PBFDD	4920-01-319-5811	66464	21C7786G01	SET, FLUSHING, STG 1	V
2	PBFZZ	4730-00-079-8814	96906	MS51500B6-8S	.ADAPTER, PIPE-TO-TU	1
3	PCFZZ	5530-01-005-0522	81349	M83248/1-273	.PACKING, PREFORMED	1
4	PBFDD	4920-01-319-5812	66464	21C7787G01	FIXTURE. FLUSH, STG 2	V
					BOI: 1 AUTH FOR 10-25 EQUIP	
5	PBFZZ	4730-00-079-8814	96906	MS51500B6-8S	.ADAPTER, PIPE-TO-TUE	1
6	PCFZZ	5530-01-005-0522	81349	M83248/1-273	.PACKING, PREFORMED	1

END OF FIGURE



1156324-00-A2A

FIGURE 70. SPECIAL TOOLS

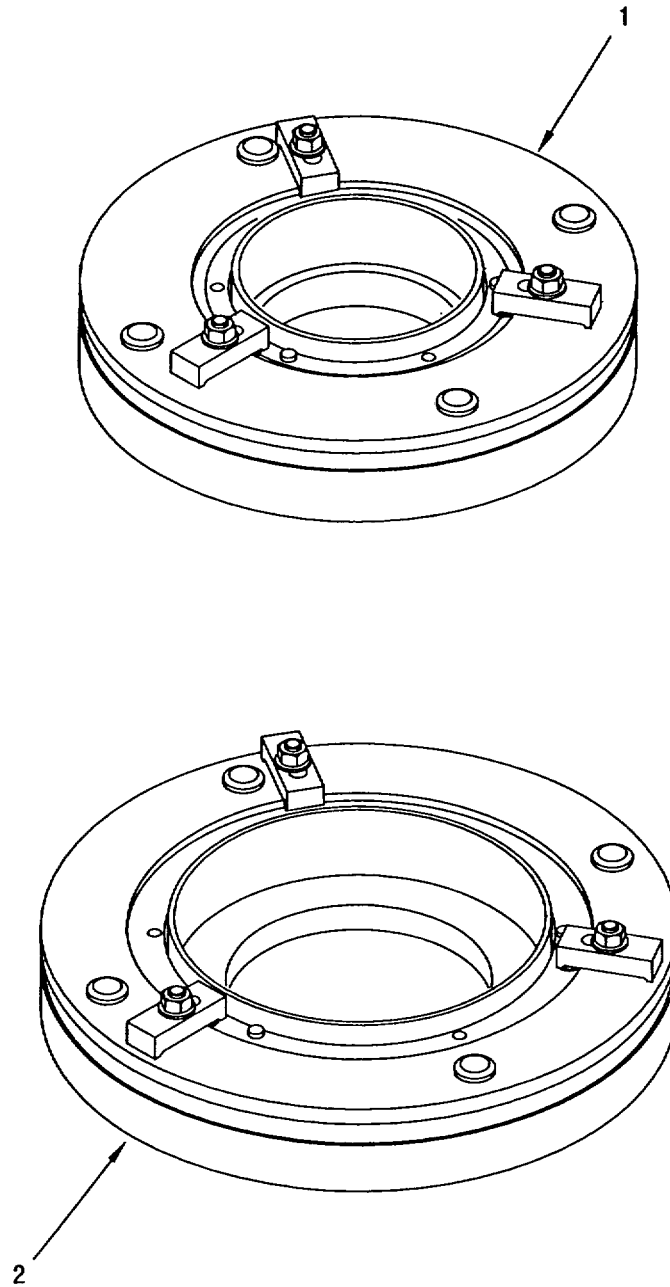
SECTION III

TM 1-2840-238-23P

C02

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 70 SPECIAL TOOLS						
1	PFDDD	5120-01-349-4809	99207	21C7804G01	PULLER, IGV SUPP FF	V
					BOI: 1 AUTH FOR 1-50 EQUIP	
2	PFDDD		66464	21C7815P01	CONSOLE, COMPR RTR	V
					BOI:1 AUTH FOR 1-50 EQUIP	
3	PFDDD		66464	21C7844G01	FIXTURE, GG TURB SFT.....	V
					BOI: 1 AUTH FOR 1-50 EQUIP	
4	PFDDD		66464	21C7846G01	FIXTURE, IBP SEAL.....	V
					BOI: 1 AUTH FOR 1-50 EQUIP	

END OF FIGURE



INDEX NUMBERS 1, 2

1164111-00-A2A

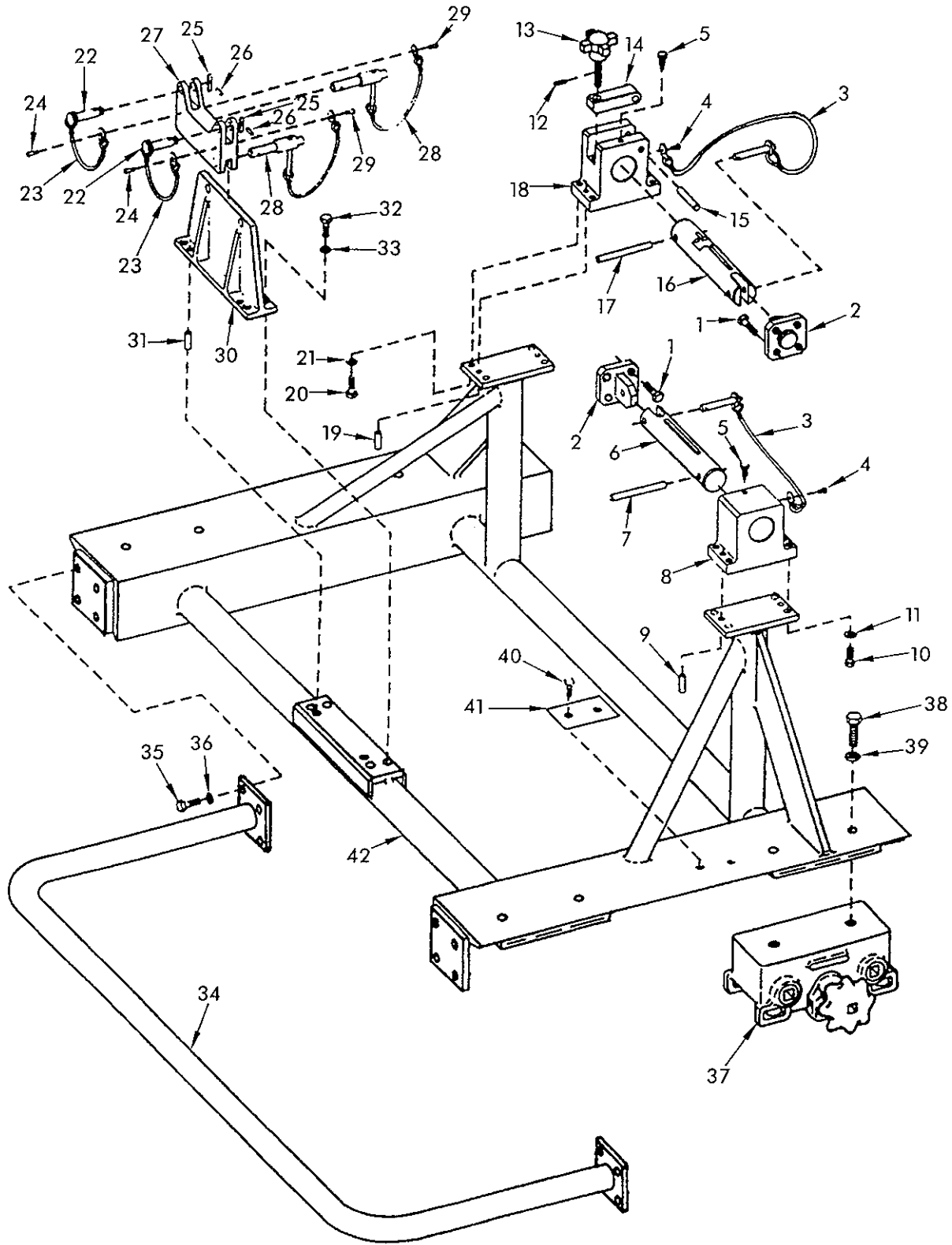
FIGURE 71. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC) GROUP -	(7) QTY
					FIG. 71 SPECIAL TOOLS	
1	PFDDD		66464	21C7838G01	FIXTURE, GRIND STATIONARY SEAL STAGE 3	V
2	PFDDD		66464	21C7839G01	FIXTURE, GRIND STATIONARY SEAL STAGE 4	V

END OF FIGURE



1184859-00-A2A

FIGURE 72. SPECIAL TOOLS

SECTION III

TM 1-2840-238-23P
CO4

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 81 - SPECIAL TOOLS						
FIG. 72 SPECIAL TOOLS						
	PBOFF	4920-01-128-3121	07482	21C7082G02	ADAPTER, TRANSPORTAT.....	REF
1	PAOZZ	5305-01-250-9646	07482	21C7082P26	.SCREW, CAPTIVE.....	8
2	PAOZZ		07482	21C7082P07	.ADAPTER, TRUNNION.....	2
3	PAOZZ	5315-01-251-0827	84256	BLC7BC16SL10C4	.PIN, QUICK RELEASE.....	2
4	PAOZZ	5305-01-406-7435	96906	MS51957-43	.SCREW, ROUND HEAD DR.....	2
5	PAOZZ	5305-01-250-7646	07482	21C7082P13	.SCREW, RETAINING.....	2
6	PAOZZ	5315-01-250-7644	07482	21C7082P04	.PIN.....	1
7	PAOZZ		07482	21C7082P30	.HANDLE.....	1
8	XDOZZ		07482	21C7082P10	.BLOCK, TRUNNION.....	1
9	PAOZZ	5315-00-682-1746	96906	MS16555-653	.PIN, HEADLESS STRAIG.....	2
10	PAOZZ	5305-00-721-5665	96906	MS35307-361	.SCREW, HEX HEAD.....	4
11	PAOZZ	5310-01-244-8303	96906	MS35338-141	.WASHER, LOCK.....	4
12	PAOZZ	5315-00-753-3892	96906	MS16562-216	.PIN, SPRING.....	1
13	PAOZZ		07482	21C7082P23	.KNOB, HAND.....	1
14	PAOZZ	4730-01-250-7643	07482	21C7082P02	.CLAMP.....	1
15	PAOZZ	5315-01-019-3853	96906	MS16555-664	.PIN, HEADLESS STRAIG.....	1
16	PAOZZ	5315-01-250-7645	07482	21C7082P05	.PIN.....	1
17	PAOZZ		07482	21C7082P30	.HANDLE.....	1
18	XDOZZ		07482	21C7082P11	.BLOCK, TRUNNION.....	1
19	PAOZZ	5315-00-682-1746	96906	MS16555-653	.PIN, HEADLESS STRAIG.....	2
20	PAOZZ	5305-00-721-5665	96906	MS35307-361	.SCREW, HEX HEAD.....	4
21	PAOZZ	5310-01-244-8303	96906	MS35338-141	.WASHER, LOOK.....	4
22	PAOZZ	5315-01-254-2309	07482	21C7082P34	.PIN.....	2
23	PAOZZ	4010-01-250-9719	84256	53236TC-6-12	.LANYARD.....	2
24	PAOZZ	5305-01-406-7435	96906	MS51957-43	.SCREW, ROUND HEAD DR.....	2
25	XDOZZ		07482	21C7082P35	.KEY.....	2
26	PAOZZ	5315-00-682-1727	96906	MS16555-625	.PIN, HEADLESS STRAIG.....	2
27	PAOZZ		99207	21C7082P31	ADAPTER, REAR.....	1
28	PAOZZ	5315-01-251-1706	84256	52606-8-12	.PIN, QUICK RELEASE.....	2
29	PAOZZ	5305-01-406-7435	96906	MS51957-43	.SCREW, ROUND HEAD DR.....	2
30	XDOZZ		07482	21C7082P32	.SUPPORT, REAR.....	1
31	PAOZZ	5315-00-682-1746	96906	MS16555-653	.PIN, HEADLESS STRAIG.....	2
32	PAOZZ	5305-00-717-5460	96906	MS35307-359	.SCREW, HEX HEAD.....	4
33	PAOZZ	5310-01-244-8303	96906	MS35338-141	.WASHER, LOCK.....	4
34	XDOZZ		07482	21C7082P06	.BUMPER.....	1
35	PAOZZ	5305-00-717-5460	96906	MS35307-359	.SCREW, HEX HEAD.....	8
36	PAOZZ	5310-01-244-8303	96906	MS35338-141	.WASHER, LOCK.....	8
37	PAOZZ	4920-00-782-3806	OBO39	VAL3900	.ROLLER, DOUBLE.....	4
38	PAOZZ	5305-01-166-8559	96906	MS35308-439	.SCREW, HEX HEAD.....	8
39	PAOZZ	5310-00-926-5870	96906	MS35338-144	.WASHER, LOCK.....	8
40	PAOZZ	5305-00-064-5639	96906	MS51957-5	.SCREW.....	2
41	XDOZZ		99207	1022T59P01	.NAMEPLATE.....	1
42	XDOZZ		07482	21C7082P09	.FRAME, SUPPORT.....	1

END OF FIGURE

CROSS-REFERENCE INDEXES
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5307-00-008-6022	6	15	5331-00-166-0988	1	14
5331-00-020-0064	21	9		2	28
	25	12		25	46
5331-00-020-0105	25	34	5331-00-166-0991	2	62
5330-00-020-0186	25	3		25	31
	25	27	5331-00-166-0992	25	30
5330-00-020-0203	21	11		25	45
5331-00-020-0203	25	5	5331-00-166-0993	26	34
5305-00-054-5652	24	22	5331-00-166-0994	1	15
5320-00-057-7208	2	41		25	112
5305-00-064-5639	72	40	5331-00-166-1001	21	67
5305-00-068-5276	24	9	5331-00-166-1010	21	47
	24	73	5331-00-166-1011	25	33
5305-00-069-0301	24	7	5331-00-166-1020	26	30
	24	52	5331-00-166-1025	18	52
5306-00-075-5990	18	37		25	57
	25	68	5331-00-166-1036	10	14
	26	41	5331-00-166-1046	3	5
	26	56	5330-00-166-1049	68	7
4730-00-079-8814	68	6	5331-00-166-1058	20	6
	68	8		23	44
	69	2	5331-00-166-1060	2	29
	69	5		21	63
5306-00-080-0100	26	4	5331-00-166-1062	25	108
5310-00-107-0270	24	10		25	114
	24	23	5331-00-166-1063	2	63
5325-00-113-1919	5	7	5330-00-166-8390	20	16
5306-00-113-3771	24	20		21	46
5305-00-114-5281	25	20	5331-00-166-8395	10	34
	25	95	5331-00-166-8399	2	60
5320-00-117-6951	2	38		3	11
5310-00-129-6126	1	12	5331-00-166-8415	25	85
5365-00-136-0184	22	6	5310-00-167-0803	1	13
	22	21	5310-00-167-0812	21	7
5315-00-143-6140	8	6		25	23
5305-00-143-9849	6	1		26	5
5310-00-163-9425	15	14		26	40
5310-00-164-6409	9	2	5330-00-167-5117	30	3
	9	24		30	6
	12	1	5331-00-167-5124	25	32
	21	23	5331-00-167-5126	2	64
5331-00-165-1935	2	15	5331-00-167-5128	24	77
5331-00-165-1950	25	82	5331-00-167-5136	21	36
5331-00-166-0966	2	19	5331-00-167-5139	25	86
5331-00-166-0967	3	18	5331-00-167-5166	2	5
5331-00-166-0968	21	32		5	5
5330-00-166-0968	21	32A		25	118
5331-00-166-0969	3	24	5315-00-171-7942	11	21
5331-00-166-0975	21	27		18	44
	25	15		23	29
5331-00-166-0980	21	16	5310-00-174-3746	24	29
	23	16	5331-00-211-8213	25	105
5330-00-166-0980	21	16A	5305-00-232-4238	11	6

CROSS-REFERENCE INDEXES
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5331-00-247-0813	23	13	5365-00-689-3816	25	117
5331-00-250-2074	23	59	5305-00-717-5460	72	32
5365-00-278-8805	21	8		72	35
5365-00-287-0092	5	4	4730-00-720-0167	26	43
5365-00-287-0093	21	10	5305-00-721-5665	72	10
5365-00-385-5330	22	10		72	20
	22	33	5315-00-753-3892	72	12
5331-00-400-3366	22	27	5331-00-759-6970	23	18
	23	58	5331-00-759-7069	21	4
5315-00-408-9945	20	11		23	14
5365-00-484-1673	6	19	5305-00-760-6904	23	60
	22	4	5305-00-763-6009	23	4
	22	19	5320-00-781-9496	18	45
5365-00-485-0777	22	23	4920-00-782-3806	72	37
4730-00-491-6378	2	88	5325-00-804-6856	23	35
5306-00-515-0549	2	35	4730-00-821-3878	11	22
	18	10		18	43
5310-00-515-7449	23	40		23	30
	23	47	5331-00-825-8369	21	18
	23	51	5330-00-826-3368	23	43
	24	5		23	63
	24	71	5331-00-826-7667	23	8
	25	18	4730-00-836-7807	30	9
	25	55	4730-00-851-8466	25	4
	26	12	3040-00-869-2376	10	12
5306-00-523-2857	24	84	3040-00-869-2379	10	12
5306-00-523-2859	23	6	3040-00-869-2443	10	12
	23	26	5315-00-883-2961	5	10
	24	58	5315-00-884-0180	11	23
	26	50	5342-00-887-3317	24	16
5306-00-523-2860	1	11		24	27
	2	34		24	45
	11	2	5315-00-894-3624	2	72
	18	36	2840-00-896-1282	24	15
	21	13		24	26
	24	25		24	44
	24	81	5320-00-916-9537	19	9
	25	22		18	74
	25	62	5315-00-923-6750	20	1t
	26	26	5310-00-926-5870	72	39
5330-00-543-7090	21	19	5330-00-941-9444	26	a
5320-00-550-0076	26	47	5330-01-005-0511	68	9
5315-00-584-1578	11	13	5530-01-005-0522	69	3
5340-00-598-0432	24	85		69	6
5306-00-611-0402	24	14	5306-01-005-6711	2	74
	24	40		3	21
5315-00-682-1727	72	26		18	3
5315-00-682-1746	72	9		20	17
	72	19		24	3
	72	31		24	31
4730-00-684-7555	2	4		24	42
5310-00-685-3744	21	25		24	80
	21	25A		25	60

CROSS-REFERENCE INDEXES
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5306-01-005-6711	25	73	5342-01-086-1490	24	86
	25	87	5340-01-086-1491	24	90
	25	100	5342-01-086-1492	25	65
	26	35	5342-01-086-1493	25	97
	26	54	5342-01-086-1494	25	91
5310-01-006-9013	18	17	2915-01-086-1496	23	37
	21	29	2840-01-086-1687	18	2
5305-01-009-1301	2	13	5305-01-086-1724	26	32
	25	109	2840-01-087-1679	18	14
5315-01-010-2570	20	11	4710-01-087-1681	25	63
5331-01-010-3371	21	56	2840-01-087-1682	26	14
	23	42		26	25
5365-01-012-7597	20	12	5330-01-087-1682	26	14
5315-01-019-3853	72	15	2840-01-087-1686	2	37
5307-01-025-1364	11	26	2840-01-087-1687	8	23
5307-01-025-1366	6	17	2840-01-087-1690	18	8
4730-01-061-4150	2	3	2840-01-087-1693	21	70
5325-01-063-2869	2	11	2840-01-087-1697	3	16
	3	37	2840-01-087-1698	3	17
	6	12	2840-01-087-1846	15	17
	18	34	5306-01-087-1926	23	39
	20	15		23	46
5325-01-070-6527	6	13		23	50
5330-01-076-4976	18	9		24	4
3010-01-082-8046	2	16		24	70
2840-01-082-8365	19	5		25	17
2935-01-083-6838	25	21		25	54
2840-01-083-6843	25	29		26	11
2840-01-083-7081	21	35	5342-01-087-4072	24	87
5325-01-083-7532	21	34	2840-01-087-4073	1	19
5365-01-084-0405	2	36	5342-01-087-4074	23	25
5365-01-084-0406	2	36	4820-01-087-4084	2	49
5365-01-084-0407	2	36		7	
2840-01-084-2271	25	116	2840-01-087-4087	21	6
2840-01-084-2272	25	110	2840-01-087-4090	21	15
3110-01-084-2368	18	15	2840-01-087-4091	21	5
	18	15	5342-01-087-4097	25	70
	18	15	2925-01-087-4099	24	97
	18	15	2840-01-087-4106	2	47
5306-01-084-2491	23	2	2840-01-087-4109	2	52
	25	28	2840-01-087-4110	26	13
3110-01-084-2530	3	20		26	24
3040-01-084-2731	23	22	4730-01-087-4111	2	27
4330-01-084-2759	25	35	2840-01-087-4113	25	119
5340-01-084-5375	20	22	5310-01-087-4121	23	32
5330-01-085-7030	18	6	2840-01-087-4123	12	6
5342-01-086-1479	24	92	2840-01-087-4134	19	3
5342-01-086-1480	24	56	2840-01-087-4136	21	31
5342-01-086-1481	24	88	2840-01-087-4137	21	30
2840-01-086-1482	25	111	2840-01-087-4138	21	28
2840-01-086-1487	2	25	2840-01-087-4140	22	9
5342-01-086-1488	23	31	5342-01-087-4141	26	29
2840-01-086-1489	26	16	5342-01-087-4142	26	37

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5342-01-087-4143	24	91	3040-01-088-1924	21	43
2840-01-087-4150	26	15	5307-01-088-2035	22	20
4730-01-087-4152	2	89	5307-01-088-2036	20	13
2995-01-087-4164	24	17	5307-01-088-2037	22	12
	24	46	5307-01-088-2038	22	7
2925-01-087-4183	24	8		22	31
2840-01-087-4205	22	13	5307-01-088-2039	22	8
	22	28		22	22
2840-01-087-4207	18	67	2915-01-088-2134	23	28
2840-01-087-4209	18	21	4720-01-088-3234	23	24
2840-01-087-4221	21	24	5307-01-088-3447	11	14
3130-01-087-4246	21	59	5307-01-088-3448	20	14
3130-01-087-4247	21	74	9905-01-089-0489	1	4
5340-01-087-4255	12	5	4730-01-089-0549	25	104
5340-01-087-4267	24	55	3040-01-089-0558	12	3
5340-01-087-4268	25	101		12	3
3040-01-087-4275	21	50		12	3
3040-01-087-4276	21	64	4710-01-089-0560	25	98
5340-01-087-4277	24	98	4710-01-089-0561	25	99
3110-01-087-4283	21	53	4710-01-089-0563	26	55
3110-01-087-4284	21	39	5310-01-089-0647	6	9
2840-01-087-4291	19	6	5310-01-089-0648	7	3
5310-01-087-4308	21	58		9	15
5310-01-087-4312	18	33		9	37
5310-01-087-4313	21	73	5310-01-089-0651	3	12
3120-01-087-4320	2	53	5307-01-089-0708	5	9
3120-01-087-4321	2	59		5	9
3120-01-087-4323	7	5	5307-01-089-0709	3	34
	9	13		5	8
	9	35	5307-01-089-0711	5	6
5307-01-087-4325	5	2		5	6
	5	2	9905-01-089-0791	21	22
5365-01-087-4344	6	20	5365-01-089-0793	22	24
	22	5	5365-01-089-0794	8	11
	22	30	3040-01-089-0995	21	61
5365-01-087-4345	22	16	6680-01-089-1067	25	107
5365-01-087-4353	5	12	5365-01-089-1081	3	26
3120-01-087-4356	7	4	5365-01-089-1103	2	21
	9	16	2925-01-089-4106	24	95
	9	38	4710-01-089-4109	2	61
5365-01-087-4421	18	12	2840-01-089-4111	2	22
4820-01-087-9157	25	48	5365-01-089-4114	10	23
2840-01-087-9159	2	32	2840-01-089-4118	10	10
	6		2840-01-089-4121	2	18
5310-01-087-9164	24	51	2840-01-089-4123	10	24
5995-01-087-9290	24	33	5365-01-089-4124	18	70
5310-01-087-9367	6	7	4710-01-089-4125	3	23
5310-01-087-9369	4	1	2840-01-089-4126	2	95
	21	37	2840-01-089-4127	10	33
	21	37	2840-01-089-4128	10	18
2840-01-088-1694	22	25	2840-01-089-4129	8	20
4710-01-088-1733	25	75		9	
2805-01-088-1899	2	83	2840-01-089-4130	8	19

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2840-01-089-4130	9			24	89
2840-01-089-4131	12	11		25	13
2925-01-089-4162	24	100		25	39
5995-01-089-4233	24	21		25	47
5995-01-089-4234	24	43		25	72
4730-01-089-4270	11	17		25	103
2840-01-089-4292	1	17		26	28
5306-01-089-4306	21	14		26	53
5310-01-089-4325	10	3	5310-01-091-9157	2	6
5310-01-089-4326	2	20		8	3
5310-01-089-4327	3	19		12	4
5310-01-089-4328	10	2		20	2
5365-01-089-4579	21	72		20	7
5325-01-089-4580	21	65	5360-01-092-0012	25	50
5306-01-089-5983	10	5	5306-01-092-2094	2	67
5360-01-089-6442	24	99		21	20
5365-01-089-9360	21	41		25	58
5310-01-090-3070	3	35	5306-01-092-2096	1	16
	11	29	5340-01-092-3563	20	1
5310-01-090-3075	7	8	5315-01-092-7067	18	55
	9	20	2840-01-092-7985	25	71
	9	42	2840-01-092-7986	18	48
5310-01-090-3076	8	24		18	68
5310-01-090-3308	10	15	5331-01-092-8746	25	25
2840-01-090-5903	2	24	5306-01-092-9895	2	17
5365-01-090-6687	2	86	5306-01-093-1560	9	3
5325-01-090-6687	18	16		9	25
	18	16	5306-01-093-1561	12	2
2840-01-091-3727	21	68	5331-01-093-2486	23	15
9905-01-091-4037	2	66	5330-01-093-5164	2	31
	18	46	4820-01-093-7064	25	102
	20	21	2840-01-093-8079	22	15
5325-01-091-4238	10	1		22	29
5340-01-091-4251	25	67	4730-01-094-4454	23	17
5365-01-091-4688	2	33	2840-01-094-5502	10	11
3020-01-091-4826	21	62	2840-01-094-5536	16	4
3020-01-091-4827	21	51	2840-01-094-5541	18	18
5360-01-091-5051	6	4	6685-01-094-6644	23	57
5365-01-091-5072	21	55	2840-01-094-5668	1	18
5310-01-091-9156	1	10		15	10
	2	1	5310-01-094-5719	12	8
	3	1		24	78
	8	2	3120-01-094-5731	8	13
	10	4	5342-01-094-5762	22	2
	11	1		22	32
	18	1	5310-01-094-6246	15	14
	19	1	2915-01-094-8577	23	54
	21	12	2945-01-095-4583	25	38
	23	20	5305-01-095-4611	17	2
	24	19	5342-01-095-4791	5	11
	24	30	5306-01-095-4792	16	1
	24	41	5315-01-095-5860	22	3
	24	83	3020-01-095-7460	10	32

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2840-01-096-1386	17	7	5310-01-101-4168	19	14
5330-01-096-5625	26	17	5305-01-101-5917	20	4
	26	22	5305-01-101-5930	7	1
9905-01-096-5662	26	6		9	14
5995-01-097-0903	24	35		9	36
3020-01-097-0904	21	42	5306-01-101-6031	3	14
3110-01-097-2292	18	11	2840-01-101-9682	10	31
	18	11	4730-01-101-9754	8	7
	18	11	4820-01-101-9828	25	40
5331-01-097-4961	21	3	5306-01-101-9854	8	4
3020-01-097-9786	21	69	5306-01-101-9855	8	5
5310-01-097-9932	21	71	5310-01-101-9858	11	28
5310-01-097-9933	2	51	5310-01-101-9859	2	40
	8	22	5307-01-101-9869	2	43
5310-01-098-4411	7	2	3020-01-102-2464	21	57
	9	17	2840-01-102-3022	2	79
	9	39	2840-01-102-6017	2	44
5330-01-098-4414	6	6	3120-01-102-6512	12	12
5330-01-098-4416	17	4	5315-01-102-7481	11	18
5330-01-098-4417	16	8	5310-01-102-8856	2	50
	17	6		8	21
5330-01-098-4418	17	8	5310-01-102-8859	18	7
5330-01-098-4419	17	5	5307-01-102-8887	19	2
5330-01-098-4420	16	7	5315-01-102-8910	8	15
5365-01-098-4675	22	26	5315-01-102-8913	5	3
2840-01-098-7500	25	115		6	21
3020-01-098-7608	21	60	2840-01-105-1458	16	3
3020-01-098-7609	21	75	3120-01-105-1947	12	7
5315-01-098-9435	7	6	5342-01-105-5670	2	39
	9	21	5325-01-105-5747	21	81
	9	41	5310-01-106-9560	16	20
5330-01-099-1651	3	5	5365-01-106-9667	2	91
5325-01-099-2281	18	23	2840-01-107-4005	16	15
2840-01-099-2364	17	11	4920-01-108-3473	34	4
2840-01-099-2365	17	12	4920-01-108-3475	36	4
5307-01-099-2481	18	51	4920-01-108-3476	37	1
2840-01-099-2515	17	10	4920-01-108-3481	34	1
5330-01-099-2554	2	69	5130-01-108-3482	40	4
	8	25	4920-01-108-3484	27	1
5330-01-099-2559	2	78	5342-01-108-3532	25	77
5310-01-099-6535	2	9	5342-01-108-3533	25	89
5310-01-099-6537	15	1	4820-01-108-3675	25	36
	18	64	4920-01-109-2491	28	1
5330-01-099-6656	16	17	4920-01-109-2493	36	2
5365-01-099-6927	18	24	4920-01-109-2494	32	5
5315-01-099-8047	9	19	4920-01-109-2496	35	3
	9	43	4920-01-109-2497	37	2
4730-01-099-9529	11	19	4920-01-109-2498	35	4
2840-01-100-1680	21	45	2840-01-109-2500	25	93
2840-01-100-8233	16	14	4710-01-109-3052	21	26
5307-01-101-0819	6	14	4710-01-109-3053	25	90
5331-01-101-2669	23	55	5310-01-109-3118	11	9
2840-01-101-4080	17	3	5315-01-109-3203	7	6

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5316-01-109-3203	9	21	3940-01-120-7534	2	2
	9	41	5342-01-120-7537	24	38
4920-01-110-1420	35	2	2995-01-120-7538	23	1
4920-01-110-1422	37	4	2840-01-120-7541	16	9
4920-01-110-1423	36	1	2840-01-120-7543	16	18
4920-01-110-1424	37	5	2925-01-120-7547	24	72
4920-01-110-1425	31	4	4710-01-120-7663	26	1
4920-01-110-1426	31	4	4710-01-120-7665	25	1
4920-01-110-1427	32	6	4710-01-120-7666	26	45
4920-01-110-1428	32	2	2840-01-120-7673	15	6
4920-01-110-1429	28	3	2995-01-120-8714	24	13
4920-01-110-1430	28	2	2995-01-120-8715	25	53
4920-01-110-1431	33	1	2915-01-120-8717	23	38
2925-01-110-1466	24	66	2840-01-121-0750	2	54
2925-01-110-1467	24	54	2840-01-121-0751	1	5
5130-01-110-6654	38	2		2	
5130-01-110-6655	32	1		23	
5180-01-110-6656	35	5		24	
5130-01-110-6657	34	5		25	
5180-01-110-6658	33	2		26	
4710-01-110-6662	26	44	2840-01-121-0752	1	8
5120-01-110-7162	31	1	2840-01-121-0753	1	9
4920-01-111-0161	38	3		20	
5130-01-111-0171	36	3		23	
5130-01-111-0172	32	4		24	
5280-01-111-0173	33	3		25	
5120-01-111-0771	34	2	2925-01-121-0755	24	2
5120-01-111-0772	31	5		24	2
2840-01-112-3096	8	16	2925-01-121-0761	24	39
5310-01-112-3119	11	7	2840-01-121-0800	2	58
5130-01-112-5182	31	2	5340-01-122-6539	26	7
5325-01-113-0926	6	16	5315-01-124-5324	3	39
5180-01-114-0840	31	3	5315-01-124-5884	3	33
2840-01-114-0955	8	17	5310-01-124-6634	22	14
2840-01-114-0956	8	18	4330-01-125-5432	25	37
2840-01-114-2211	1	2	2840-01-125-9923	13	2
	23		2840-01-126-4048	24	62
	24		2840-01-126-4049	24	69
	25		5342-01-126-4050	26	39
	26		5342-01-126-4051	26	42
4920-01-114-6126	32	3	2840-01-126-4052	20	18
4920-01-114-6127	31	4	2840-01-126-4129	25	24
5331-01-114-9262	23	56	2840-01-126-4132	24	64
5306-01-115-0733	23	21	2840-01-126-4133	24	67
5342-01-116-7099	2	42	5342-01-126-4141	24	37
5330-01-117-7474	18	60	5310-01-126-4189	7	7
4730-01-118-2566	23	19		9	22
5331-01-118-5698	23	49		9	40
5340-01-118-6696	26	52	4710-01-126-9570	25	14
5342-01-120-3952	3	32	2840-01-127-2223	24	68
2840-01-120-7531	24	63	3120-01-127-2487	9	18
2925-01-120-7532	24	79		9	44
2840-01-120-7533	11	30	2840-01-128-1744	24	49

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5342-01-128-1745	26	38	4920-01-129-7308	46	3
2840-01-128-1746	20	23	4920-01-129-7309	46	4
4710-01-128-1807	26	46	4920-01-129-7310	47	2
4920-01-128-3117	41	3	4920-01-129-7311	47	4
4920-01-128-3118	47	1	4920-01-129-7313	42	3
4920-01-128-3121	27	2	4920-01-129-7314	48	3
	72		4920-01-129-7315	48	4
4920-01-128-3127	34	6	4920-01-129-7316	48	5
4920-01-128-3128	37	3	4920-01-129-7317	49	1
4920-01-128-3129	37	6	4920-01-129-7318	49	2
4920-01-128-3130	39	2	4920-01-129-7319	49	3
4920-01-128-3131	39	5	4920-01-129-7320	50	1
4920-01-128-3133	40	1	4920-01-129-7321	50	4
4920-01-128-3134	40	2	4920-01-129-7322	50	5
4920-01-128-3135	40	3	4920-01-129-7325	43	2
4920-01-128-3137	40	5	2840-01-130-1466	2	76
4920-01-128-3141	45	4	2840-01-130-1468	11	12
4920-01-128-3142	46	1	4920-01-130-9698	48	2
4920-01-128-3143	30	11	4920-01-131-8242	38	1
4920-01-128-3145	50	2	4920-01-131-8243	46	6
4920-01-128-3146	50	3	5365-01-131-8417	10	16
4920-01-128-3147	61	6	4920-01-132-5377	42	5
4920-01-128-3148	46	5	4920-01-132-5378	42	5
4920-01-128-3149	43	1	4920-01-132-5379	42	5
2840-01-128-4404	24	61	5340-01-133-2731	16	19
5220-01-128-4406	35	1	4920-01-133-3495	42	5
4920-01-128-4407	41	4	4920-01-133-5655	27	6
5360-01-128-4442	25	42	4920-01-133-5657	60	5
5120-01-128-4465	51	3	4920-01-133-5658	55	5
5120-01-128-4466	53	3	4920-01-133-5659	29	3
5120-01-128-4467	28	4	4920-01-134-2535	57	4
5120-01-128-4468	30	12	3120-01-134-2637	2	46
5365-01-128-6530	2	21	2995-01-134-7264	26	2
5365-01-128-6531	2	21	6620-01-135-0090	25	6
5365-01-128-6532	2	21	5930-01-135-0096	23	7
5365-01-128-6533	2	21	5120-01-135-3421	27	5
5365-01-128-6534	2	21	4920-01-135-3422	38	6
5365-01-128-6535	2	21	4920-01-135-3423	41	1
5365-01-128-6536	2	21	4920-01-135-3677	42	5
2995-01-128-6846	20	3	4920-01-135-9671	27	4
2925-01-129-1261	24	60	4920-01-136-2087	41	2
4920-01-129-1275	52	1	4920-01-136-4833	51	4
4730-01-129-5114	11	24	4920-01-136-9675	33	4
4920-01-129-7274	45	5	5315-01-137-4028	3	7
4920-01-129-7297	47	5		18	28
4920-01-129-7299	51	1	5306-01-137-5733	10	8
4920-01-129-7300	51	2	5310-01-137-5736	1	6
4920-01-129-7301	53	1		10	7
4920-01-129-7302	39	4	5307-01-137-5763	15	12
4920-01-129-7303	52	3	2840-01-137-5821	15	8
4920-01-129-7304	42	1	2840-01-137-5822	15	19
4920-01-129-7305	42	2	5305-01-137-7284	25	79
4920-01-129-7307	46	2	4710-01-139-1320	25	78

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4710-01-139-1320	26	57	5340-01-148-9804	3	36
5306-01-139-4721	25	92	2840-01-149-4458	11	34
4920-01-139-6333	38	5	5330-01-149-4459	11	31
4920-01-140-2306	52	4	2925-01-150-7160	24	1
2840-01-140-6723	24	57		24	1
2840-01-140-6731	26	31	2995-01-150-7954	24	24
2840-01-140-6732	26	33	4920-01-151-0759	28	5
2840-01-140-6761	15	11	5120-01-151-9197	31	6
3940-01-140-6767	2	2	4920-01-151-9223	54	1
2915-01-140-6771	23	11	4920-01-151-9224	55	1
4710-01-141-7558	26	36	4920-01-151-9225	29	1
2840-01-141-7559	1	7	4920-01-152-9421	58	2
	13		4920-01-153-0008	53	2
4920-01-141-8699	50	6	4920-01-154-5648	49	5
2925-01-142-0981	24	34	5307-01-155-6134	11	14
	24	36	4920-01-157-6494	58	1
2840-01-142-0982	13	7	4920-01-157-6495	53	5
2840-01-142-0985	2	56	4920-01-157-6496	53	6
5330-01-142-0986	2	55	4920-01-157-6497	57	2
5360-01-142-1011	13	5	3110-01-160-3514	34	3
4730-01-142-7904	2	88	3110-01-160-3515	34	3
4920-01-143-1247	53	4	4920-01-165-9464	52	6
4920-01-143-1248	55	2	4920-01-166-4624	57	6
4920-01-143-1249	52	2	5331-01-166-8391	10	17
5930-01-143-1268	23	61	5305-01-166-8559	72	38
2915-01-143-1288	23	62	2840-01-167-3807	18	4
2840-01-143-3369	15	13	4920-01-167-5312	49	4
2840-01-143-3370	15	13	5995-01-167-6524	24	50
2840-01-143-3371	15	13	5340-01-169-5309	20	1
2840-01-143-3372	15	13	3110-01-170-2911	2	82
2840-01-143-3373	15	13	2915-01-170-2974	23	11
2840-01-143-3374	15	13	5310-01-170-4459	2	10
2840-01-143-3375	15	13		2	10
2840-01-143-3383	15	13	5342-01-170-6965	26	49
2840-01-143-3384	15	13	5340-01-170-7001	26	48
2840-01-143-3385	15	13	4920-01-171-3859	58	3
2925-01-143-7341	24	65	4730-01-173-4167	2	88
2840-01-143-9991	2	7	5365-01-173-7125	21	48
2840-01-143-9995	2	30	2840-01-173-7126	21	66
	5		2840-01-173-7128	10	21
6150-01-144-0102	24	59	5310-01-173-7217	12	8
5340-01-144-7101	3	38		24	78
4730-01-146-4114	18	78	5310-01-175-1773	6	8
4920-01-146-5277	61	1		6	10
4920-01-146-5278	61	3		11	8
4920-01-146-5279	53	4		11	10
5330-01-146-6225	16	6	4920-01-175-9851	35	6
4920-01-146-8285	45	3	2945-01-177-5859	23	53
5360-01-147-0055	26	9	4920-01-179-7319	59	1
5307-01-147-2822	18	77	2840-01-180-7667	15	15
5315-01-148-2790	16	13	2840-01-180-7668	15	20
4710-01-148-6436	25	66	2915-01-181-3973	23	23
4920-01-148-8982	61	2	2915-01-181-3979	26	23

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4920-01-182-0213	56	3	4920-01-213-2088	62	4
4920-01-182-4075	58	5	4920-01-213-2109	56	2
2840-01-184-7502	18	47	4920-01-213-5825	45	2
2840-01-187-1558	15	9	4920-01-213-5826	54	2
4920-01-187-4474	63	3	4920-01-213-5827	44	1
2840-01-187-7835	10	21	4920-01-213-5828	44	2
5365-01-187-7836	10	26	4920-01-214-0180	59	2
5330-01-187-7837	10	29	4920-01-214-4765	60	2
4920-01-189-5352	58	6	4920-01-216-1922	57	3
2840-01-190-3164	13	3	4920-01-216-1938	39	1
	17		4920-01-216-1939	47	3
5340-01-190-5530	2	48	4920-01-216-1940	29	4
5130-01-191-4735	53	5	4920-01-219-6837	43	3
5325-01-194-9447	8	10	4920-01-219-6838	62	3
3110-01-197-1760	2	23	4920-01-219-6839	63	1
	2	23	4920-01-219-8659	63	4
	2	23	4920-01-219-8660	62	5
5120-01-198-2308	29	5	4920-01-219-8661	62	6
4920-01-200-9612	59	3	4920-01-219-8662	65	5
2840-01-200-9744	10	27	3130-01-221-6025	18	13
2840-01-200-9745	10	25	5330-01-222-3503	24	76
2840-01-200-9759	10	30	2925-01-222-7764	24	2
2840-01-200-9760	10	22	2915-01-222-7781	23	11
5310-01-207-1893	15	2	2915-01-224-1712	23	11
5310-01-208-1809	15	2	4920-01-225-0420	65	1
5310-01-208-1810	15	2	4920-01-225-0421	65	2
3040-01-211-2121	15	2	4920-01-225-0422	65	3
4920-01-211-2409	61	4	4920-01-225-0423	65	4
2840-01-211-2420	15	2	4920-01-225-0424	64	1
4920-01-212-1228	55	4	4920-01-225-0431	63	5
4920-01-212-1229	58	4	4920-01-225-0432	66	1
4920-01-212-1230	61	5	4920-01-225-0433	64	2
4920-01-212-1231	52	5	4920-01-225-0434	66	2
4920-01-212-5570	54	3	6650-01-227-9634	28	6
4920-01-212-5571	57	5	4920-01-230-3095	30	10
4920-01-212-5572	59	4	4920-01-230-5328	59	6
4920-01-212-5573	59	5	2840-01-230-6970	12	9
4920-01-212-5574	60	1	2840-01-231-5727	24	32
4920-01-212-5575	60	4	2840-01-231-5728	21	38
4920-01-212-5576	38	4	5330-01-231-5802	24	12
4920-01-212-5577	39	3	2840-01-231-5822	21	40
4920-01-212-5578	39	6	2840-01-231-5823	21	54
4920-01-212-5579	43	4	2840-01-232-4398	24	28
4920-01-212-5580	43	5	2840-01-232-4399	26	51
4920-01-212-5581	44	3	5340-01-232-4400	24	48
4920-01-212-5582	44	4	2840-01-232-4401	21	52
4920-01-212-5583	44	5	3120-01-232-4483	12	10
4920-01-212-5584	44	6	4920-01-232-8836	64	4
4920-01-212-5585	45	1	6650-01-234-0467	28	6
4920-01-212-5586	60	3	6650-01-234-0468	28	6
4920-01-213-2081	62	1	5180-01-235-0915	63	2
4920-01-213-2083	62	2	5180-01-235-0916	67	1
4920-01-213-2086	47	6	4920-01-235-0917	64	3

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5180-01-235-0918	64	5	4920-01-253-8728	56	4
5320-01-235-7901	2	8	5331-01-253-9835	2	84
5307-01-235-7902	2	73	5120-01-254-1691	29	2
3010-01-235-7917	2	16	5315-01-254-2309	72	22
5365-01-235-7918	4	3	5325-01-255-1636	3	3
5970-01-235-7937	24	11	5340-01-255-2795	3	4
3040-01-235-7951	4	4	4920-01-256-2285	56	5
2840-01-236-4599	15	4	5325-01-256-5394	18	23
4920-01-237-9607	66	3	4920-01-257-1424	48	1
2840-01-239-2231	2	71	4330-01-257-1783	23	36
4920-01-241-7454	30	1	2840-01-257-2681	20	8
4920-01-241-7455	30	4	5306-01-258-6509	15	3
4920-01-241-7456	30	7	2840-01-258-6516	21	1
2840-01-241-7467	10	20		22	
4920-01-242-1651	66	5	2840-01-258-6517	21	2
2935-01-244-4953	25	16		22	17
5310-01-244-8303	72	11	2925-01-259-0339	24	2
	72	21	5340-01-259-4151	25	61
	72	33	5340-01-272-6515	25	74
	72	36	2915-01-274-4460	23	11
2840-01-245-6001	1	8	5330-01-280-9319	2	75
	18		2840-01-280-9324	10	19
	24		5310-01-280-9848	10	15
	25		2840-01-281-3579	18	19
	26		2840-01-281-3590	11	3
4920-01-246-1335	66	4	2840-01-281-3611	19	4
4920-01-247-0297	56	1	2840-01-281-3617	13	4
6685-01-247-2447	24	82	2840-01-283-9887	13	1
2915-01-247-7136	23	33	2840-01-286-8101	13	1
2840-01-247-9514	19	10	4920-01-287-1313	21	
4920-01-248-1619	56	6		21	
2840-01-249-1069	10	6	2840-01-287-1315	18	76
2840-01-249-1071	18	24	2840-01-287-1316	20	19
2840-01-249-1072	18	71		21	
2840-01-249-1083	21	33	3110-01-287-9655	21	76
2840-01-249-1084	11	20	2840-01-287-9668	19	7
5331-01-250-5263	18	20	5320-01-289-2444	11	27
5331-01-250-5264	18	30	2840-01-291-9064	18	61
5331-01-250-6307	18	5	2840-01-291-9451	18	75
	24	94	5310-01-292-0241	18	65
	25	64	2995-01-294-9867	26	2
4730-01-250-7643	72	14	6620-01-294-9874	24	95
5315-01-250-7644	72	6	6620-01-294-9875	24	95
5315-01-250-7645	72	16	5306-01-296-0624	18	63
5305-01-250-7646	72	5	5365-01-296-0657	2	12
5305-01-250-9646	72	1	2840-01-296-3761	18	39
4010-01-250-9719	72	23	5307-01-296-7785	11	5
5315-01-251-0827	72	3	3040-01-297-2893	15	7
5315-01-251-1706	72	28	3040-01-297-2894	15	18
5340-01-251-3548	23	27	2840-01-297-3768	18	31
	25	76	4730-01-297-4666	21	17
	25	88	4940-01-297-9097	42	4
5331-01-251-7579	2	81	2840-01-298-0693	13	1

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2840-01-298-0693	14		2840-01-320-0963	18	62
2840-01-299-2225	15	15	2810-01-321-4524	25	2
2840-01-299-2236	15	4	2840-01-322-0256	11	15
6680-01-300-4736	25	106	5330-01-324-2231	10	29
8145-01-302-1026	1	1	2840-01-324-2232	10	26
4730-01-302-2044	30	2	5120-01-324-3970	28	4
	30	5	2840-01-324-4511	18	69
3110-01-302-9262	21	44	2915-01-324-6943	23	11
3110-01-302-9263	21	49	2915-01-324-9347	23	11
5307-01-303-3867	18	35	3110-01-325-0617	2	85
	18	35		2	85
2935-01-304-0929	25	16		2	85
2995-01-305-6942	26	2	5307-01-325-5379	6	11
4010-01-305-8679	25	83	4730-01-326-2949	25	26
4920-01-306-4995	57	1	2840-01-326-7048	11	30
2915-01-306-8694	25	81	5305-01-327-0364	11	38
2995-01-309-0334	20	3	4920-01-328-9685	55	6
5325-01-309-9403	15	5	3120-01-329-0005	25	113
5330-01-310-0545	11	32	4920-01-329-0805	55	3
5307-01-312-3297	18	40	3130-01-329-2067	4	2
5330-01-312-4791	26	24	5330-01-329-3729	23	5
	26	13	5310-01-329-3945	18	42
5330-01-312-4792	26	19	5310-01-329-4074	23	10
5325-01-312-4844	15	16	2915-01-332-2837	23	11
3120-01-312-4857	20	10	3120-01-333-2040	18	56
5330-01-312-4866	15	21	3120-01-333-4146	18	57
5306-01-312-4868	18	66	4010-01-334-1250	26	15
5307-01-312-4870	18	41	4010-01-334-1251	26	16
5342-01-312-4888	23	9	2925-01-334-7122	24	72
2995-01-313-0691	26	2		24	72
2995-01-313-3669	26	10	5330-01-336-5365	26	18
2840-01-313-4100	15	20	5330-01-344-3874	26	27
5340-01-313-6640	26	7	5307-01-344-5614	22	11
2840-01-313-6815	11	16		22	34
2840-01-314-6657	15	9	5340-01-345-1981	25	59
2915-01-314-8594	23	11	3120-01-346-3551	18	73
2915-01-314-8598	23	11		19	12
4730-01-316-2893	25	84	5365-01-346-4857	10	28
2840-01-316-9157	2	93	3120-01-346-9151	18	73
3010-01-317-3481	2	16		19	12
	4		3120-01-347-0637	18	73
2915-01-317-6423	23	52		19	12
4920-01-317-7895	67	5	5330-01-347-7055	2	57
5340-01-318-0077	25	80	2840-01-347-7404	16	12
2840-01-318-1208	16	16	5120-01-349-4809	70	1
5342-01-318-1397	23	9	2995-01-350-7761	20	5
2840-01-318-3861	18	49	2840-01-353-2719	2	80
2840-01-318-3862	2	77	2840-01-353-4538	16	11
5330-01-319-2001	25	96	2840-01-353-4539	19	11
4920-01-319-3960	27	3	2840-01-353-4540	18	72
2840-01-319-4705	16	2	2840-01-353-4821	16	5
4920-01-319-5811	69	1	2840-01-362-4932	8	1
4920-01-319-5812	69	4	2840-01-362-4936	10	13

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2840-01-362-4937	10	9	5330-01-462-2350	3	2
5310-01-363-2832	13	6	2915-01-462-3670	23	45
5325-01-366-3320	3	3	5305-01-462-9639	21	21
5340-01-366-7594	3	4	5330-01-468-7050	2	75
4730-01-375-8082	2	87	2840-01-473-3556	18	53
5315-01-376-1047	6	3	2840-01-476-3159	18	38
5315-01-376-1048	13	8		18	38
5315-01-376-1049	13	9	2840-01-483-0579	11	33
3120-01-377-0267	18	57	3110-01-483-1052	3	29
3120-01-377-0270	18	56	4730-01-486-9916	25	94D
3120-01-377-0273	18	56	2995-01-487-3896	20	3
3120-01-377-0280	18	56	4730-01-487-5383	25	94B
3120-01-377-0284	18	57	4730-01-487-8741	11	37
3120-01-377-0293	18	57	4730-01-488-4943	25	94C
3120-01-377-0316	18	56	4730-01-488-6988	25	94E
3120-01-377-0322	18	56	4730-01-488-8269	25	94A
3120-01-377-0324	18	57	2915-01-490-6455	23	11
3120-01-377-0337	18	56	4920-01-H78-4477	68	5
3120-01-377-0344	18	57	4730-01-H78-4478	30	8
3120-01-377-0347	18	57			
3120-01-377-1098	11	4			
2840-01-379-5689	16	10			
2840-01-385-1157	2	94			
	2	94			
5330-01-388-6791	18	22			
5340-01-389-6977	11	35			
5330-01-389-7380	18				
2840-01-394-7308	18	32			
5340-01-398-5405	24	93			
5305-01-406-7435	72	4			
	72	24			
	72	29			
3110-01-408-4543	3	20			
5330-01-417-7742	3				
2840-01-419-2224	19	8			
2840-01-419-2225	17	9			
6150-01-422-7577	24	74			
6150-01-422-7581	24	75			
5330-01-425-1370	18	22			
2840-01-430-1146	18				
5330-01-430-8720	3	2			
5310-01-441-2547	11	11			
2840-01-443-6873	8	14			
2840-01-443-6874	8	12			
2840-01-444-0648	11	30			
2840-01-444-7757	10	9			
5310-01-445-1466	6	7			
	6	9			
	11	8			
	11	10			
2995-01-460-1334	26	2			
2840-01-460-3583	15	19			
2840-01-461-3433	15	8			

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PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
AA-9718BEP-251D2A	25	38	J1220G16	26	52
AA-9718E-25KF1	25	37	J142P03C	11	11
AA-9985-82Y2D1A	23	62	J146P06	24	29
AA-9985-82Y2D2A	23	53	J151P03	3	35
AB-9718BEP-25D3	25	36		11	29
AC-9985F-10	23	54	J204P0071	21	65
AN123335	26	47	J204P0109	21	72
AN123397	18	45	J204P0143	21	81
AN123400	19	9	J206P0168	10	1
	18	74	J206P0267	18	16
AN737TW30	26	43	J206P0267A	18	16
AN814-12DL	21	8	J206P0287	2	86
AN814-4DL	21	10	J212P212	26	17
AN814-5D	5	4		26	22
AN815-5S	2	4	J212P214	26	18
AN929-5	2	3	J221P021	21	47
AN960C10L	21	7	J221P031	10	17
	25	23	J221P140	23	42
	26	5	J221P904	25	5
	26	40	J221P906	25	3
AN960C416L	23	40		25	27
	23	47	J221P912	25	12
	23	51	J221P952	21	79
	24	5		25	25
	24	71	J222P017	21	78
	25	18	J228P011	23	13
	25	55	J228P012	21	18
	26	12	J228P013	21	4
AN960C516	1	13		23	14
AN960C8	21	25	J228P014	22	27
	21	25A		23	58
AS3077-04	22	26	J228P041	23	15
AS3568-01	21	21	J228P112	23	49
AS3568-19	20	20	J228P113	23	43
AS3568-20	1	3		23	63
	2	65	J228P214	23	55
BLC7BC16SL10C4	72	3	J228P226	23	56
EX42035	22	2	J228P903	23	18
	22	32	J228P904	23	8
JEPX0450780AB	5	11	J228P908	23	59
J1051P02	6	7	J490P04	15	1
	6	9		18	64
	11	8	J643P04A	23	6
	11	10		23	26
J1051P03	6	8		24	58
	6	10		26	50
	11	8	J643P05A	24	84
	11	10	J643P06A	2	74
J1220G05	23	27		3	21
	25	76		18	3
	25	88		20	17
J1220G06	25	61		24	3
J1220G13	24	93		24	31

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J643P06A	24	42	MS21916J4-3	25	4
	24	80	MS24693-C1	23	4
	25	60	MS28774-012	21	19
	25	73	MS35307-359	72	32
	25	87		72	35
	25	100	MS35307-361	72	10
	26	35		72	20
	26	54	MS35308-439	72	38
J643P08A	18	37	MS35338-135	25	8
	25	68	MS35338-141	72	11
	26	41		72	21
	26	56		72	33
J643P10A	1	11		72	36
	2	34	MS35338-144	72	39
	11	2	MS1500B6-8S	68	6
	18	36		68	8
	21	13		69	2
	24	25		69	5
	24	81	MS51500B6S	30	9
	25	22	MS51504B6-2S	30	8
	25	62	MS51504B6-8S	30	2
	26	26		30	5
J643P12A	2	35	MS51830-201	5	7
	18	10	MS51830CA201L	2	11
J643P14A	2	67		3	37
	21	20		6	12
	25	58		18	34
J643P20A	1	16		20	15
J643P35A	2	17	M51830CA202	8	10
J712P019A	12	2	MS51830CA204L	6	13
J712P026A	9	3	MS51831CA203L	6	16
	9	25	MS51833A201-10	11	26
J713P029A	23	21	MS51833A201-12	6	17
J812P004A	3	14	MS51833A201-8	6	15
J8448-5	24	16	MS51833A203-15	6	11
	24	27	MS51833A203-21	6	14
	24	45	MS51957-18	24	22
MS122901	24	85	MS51957-43	72	4
MS16555-625	72	26		72	24
MS16555-653	72	9		72	29
	72	19	MS51957-5	72	40
	72	31	MS51990E103P	22	6
MS16555-664	72	15		22	21
MS16562-216	72	12	MS51990E104P	22	10
MS16625-4025	23	35		22	33
MS16995-9	24	73	MS51990E105P	20	12
MS20426AD4-6	2	38	MS51990E106P	6	19
MS20605R3W2	11	27		22	4
MS21295-28	23	60		22	19
MS21902-J3	23	19	MS51990E108P	22	23
MS21914-2J	2	88	MS9068-041	26	8
MS21914-2K	2	88	MS9105-04	2	72
MS21914-2S	2	88	MS9105-05	11	13

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MS9321-05	24	10	M83248/1-144	2	64
	24	23	M83248/1-147	24	77
MS9390-170	20	11	M83248/1-150	21	36
MS9390-171	20	11	M83248/1-153	25	86
MS9390-172	20	11	M83248/1-154	2	60
MS9390-330	5	10		3	11
MS9390-331	22	3	M83248/1-158	2	15
MS9404-05	25	117	M83248/1-177	68	9
MS9489-07	26	4	M83248/1-223	25	85
MS9556-08	24	20	M83248/1-232	25	82
M83248/1-007	2	19	M83248/1-273	69	3
M83248/1-008	3	18		69	6
M83248/1-009	21	32	M83248/1-904	21	11
	21	32A	M83248/1-905	2	5
M83248/1-010	3	24		5	5
M83248/1-011	21	27		25	118
	25	15	M83248/1-908	25	34
M83248/1-012	21	16	M83248/1-912	21	9
	23	16	M83248/1-914	25	105
	25	10	M83248/2-017	21	78
	21	16A	NAS1352C04-4	24	9
M83248/1-013	1	14	NAS1352C04-6	24	7
	2	28		24	52
	25	46	NAS1398D4-4	2	41
M83248/1-015	2	62	NK1004538-10	23	10
	24	76	NONUMBER	25	11
	25	31	PLGA1874020	3	39
M83248/1-016	25	30	PLGA1875020	3	38
	25	45	PLGA2184020	3	33
M83248/1-017	26	34	PLGA2185020	3	32
M83248/1-018	1	15	PLGA250002-022	3	36
	25	112	RC965MFOH7	23	57
M83248/1-020	21	67	R1014P006	25	94C
M83248/1-022	25	33	R1180P005D	1	12
M83248/1-024	26	30	R1181P002C	9	2
M83248/1-026	18	52		9	24
	25	57		12	1
M83248/1-029	10	14		21	23
M83248/1-030	20	16	R1186P002C	18	17
	21	46		21	29
M83248/1-035	10	34	R1432P008	7	1
M83248/1-043	68	7		9	14
M83248/1-110	20	6		9	36
	23	44	R1471P003	25	20
M83248/1-112	2	29		25	95
	21	63	R1472P004	11	6
M83248/1-113	25	108	R1472P005	6	1
	25	114	R1473P005	2	13
M83248/1-114	2	63		25	109
M83248/1-129	30	3	R1473P006	25	79
	30	6	R197P04	11	22
M83248/1-139	25	32		18	43
M83248/1-140	21	56		23	30

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R197P05	11	19	201113-09	3	5
R197P06	11	24	201209-03	3	4
R261P04	11	21	201236-01	3	10
	18	44	2014T06P02	6	6
	23	29	201596-01	18	29
R261P05	11	18	201596-02	18	26
R261P06	11	23	201647-02	3	6
R261P10	8	6	21C7001G01	31	1
SSCY11386-1	18	29	21C7002G01	31	2
SSCY11387-KIT	18		21C7003G01	81	3
SSCY11387-1	18	26	21C7006G01	31	4
SSCY12082-KIT	3		21C7008G01	31	5
SSCY12082-1	3	6	21C7011G01	31	4
SSCY12082-2	3	6	21C7012G01	31	4
SSCY12814-KIT	3		21C7016G01	32	1
SSCY12814-1	3	6	21C7018G01	32	2
SSCY4614-4	3	5	21C7020G03	32	3
SSCY4615-2	3	9	21C7024G01	32	4
SSCY5158-2	3	8	21C7026G01	32	5
	18	25	21C7028G01	32	6
SSCY6390-2	18	24	21C7034G02	33	1
SSCY6390-3	18	23	21C7037G02	33	2
SSCY6391-2	18	27	21C7038P01	33	3
SSCY6899	61	1	21C7044G01	36	3
SSCY6900	61	2	21C7046G02	40	4
SSCY6901	61	3	21C7047G02	33	4
SSCY7958-1	3	10	21C7048G01	34	1
SSCY7958-2	3	4	21C7060G01	34	2
SSCY7958-3	3	3	21C7061P01	34	3
TD028VF0DC	23	61	21C7061P02	34	3
VAL3900	72	37	21C7071G01	28	1
X11577	20	4	21C7071G03	34	4
1022T10P01	2	66	21C7072G01	34	5
	20	21	21C7075G04	34	6
1022T11P01	21	22	21C7076G02	35	1
1022T59P01	72	41	21C7081G02	27	1
1022T72P01	1	4	21C7082G02	27	2
1022T74P01	18	46		72	
153606	24	74	21C7082P02	72	14
153790	24	75	21C7082P04	72	6
15503-15304	25	7	21C7082P05	72	16
17A8819G02	68		21C7082P06	72	34
17A8820G02	68		21C7082P07	72	2
1932T08G01	21		21C7082P09	72	42
200581-7	3	7	21C7082P10	72	8
	18	28	21C7082P11	72	18
200954-3	18	24	21C7082P13	72	5
200954-4	18	23	21C7082P23	72	13
200954-5	18	27	21C7082P26	72	1
200954-7	18	25	21C7082P30	72	7
201016-7	3	8		72	17
201113-05	3	3	21C7082P31	72	27
201113-07	3	9	21C7082P32	72	30

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PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
21C7082P34	72	22	21C7218G01	42	2
21C7082P35	72	25	21C7221G01	43	1
21C7083G01	35	2	21C7222G01	43	2
21C7084G01	35	3	21C7226G01	43	4
21C7085G02	27	3	21C7227G01	43	5
21C7086P01	27	4	21C7228G01	44	1
21C7087P01	27	5	21C7229P01	44	2
21C7088P01	27	6	21C7230G01	44	3
21C7091G02	35	4	21C7232G01	44	4
21C7094G01	35	5	21C7233G01	44	5
21C7096G02	35	6	21C7235G01	44	6
21C7099601	36	1	21C7237P01	45	1
21C7100G01	36	2	21C7238G01	45	2
21C7103G01	67	2	21C7239G01	28	4
21C7104G01	36	4	21C7239G02	28	4
21C7106G02	37	1	21C7247G01	28	5
21C7109G01	28	2	21C7258P01	45	3
21C7109G02	28	2	21C7275G01	67	3
21C7110G01	37	2	21C7279G01	45	4
21C7111G01	37	3	21C7280G01	45	5
21C7112G01	28	3	21C7281G02	46	1
21C7113G01	37	4	21C7282G02	46	2
21C7114G02	37	5	21C7283G01	46	3
21C7117G01	57	1	21C7284G01	46	4
21C7118G01	37	6	21C7285G01	46	5
21C7130G02	38	1	21C7286G01	46	6
21C7133G01	38	2	21C7290G01	47	1
21C7135G01	38	3	21C7291G01	47	2
21C7139P01	38	4	21C7293G03	47	3
21C7145G02	38	5	21C7294G01	47	4
21C7146G02	38	6	21C7307G01	47	5
21C7148G01	39	1	21C7312G01	42	3
21C7172G01	39	2	21C7313G02	42	4
21C7173P01	39	3	21C7314G02	48	1
21C7175G01	39	4	21C7315G01	48	2
21C7186G01	39	5	21C7317G01	48	3
21C7192G01	39	6	21C7318G01	48	4
21C7193P01	42	5	21C7319G01	48	5
21C7193P02	42	5	21C7320G01	49	1
21C7193P03	42	5	21C7322G01	49	2
21C7193P04	42	5	21G7323G01	49	3
21C7193P05	42	5	21C7325G01	49	4
21C7194G01	53	4	21C7326G01	49	5
21C7196P01	63	3	21C7327G01	30	11
21C7200G01	40	1	21C7328P01	61	6
21C7201G01	40	2	21C7331G01	53	5
21C7202P01	40	3	21C7333G01	30	12
21C7203P01	41	1	21C7334G01	50	1
21C7206G01	41	2	21C7335G01	50	2
21C7207G01	41	3	21C7336G01	50	3
21C7208G01	41	4	21C7337G01	50	4
21C7210G01	40	5	21C7338P01	50	5
21C7217G01	42	1	21C7339G01	50	6

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21C7340G01	51	1	21C7704G01	59	2
21C7341G01	51	2	21C7705P01	59	3
21C7344G01	51	3	21C7714G01	59	4
21C7345P01	51	4	21C7715P01	59	5
21C7346P01	52	1	21C7717P01	59	6
21C7347G01	52	2	21C7718G01	60	1
21C7348P01	52	3	21C7727G01	60	2
21C7349G01	52	4	21C7729G01	30	1
21C7352G02	52	5	21C7730G01	30	4
21C7353G01	52	6	21C7731G01	67	5
21C7366G01	53	1	21C7731G02	68	5
21C7368G01	53	2	21C7732G01	30	7
21C7369G01	56	3	21C7733G01	60	3
21C7370G01	53	3	21C7736G01	56	2
21C7371G01	54	1	21C7737G01	62	1
21C7372G01	54	2	21C7738G01	62	2
21C7374G01	54	3	21C7739G01	62	3
21C7377G01	53	4	21C7740G01	62	4
21C7378G01	53	5	21C7743G01	60	4
21C7379G01	53	6	21C7744P03	28	6
21C7380G01	55	1	21C7745P01	47	6
21C7383G01	55	2	21C7748G01	63	4
21C7386G01	68	1	21C7749G01	63	5
21C7387G01	68	2	21C7750G01	65	1
21C7388P01	68	3	21C7751G01	65	2
21C7389G02	68	4	21C7752G01	65	3
21C7397G02	55	3	21C7753G01	67	4
21C7398G02	55	6	21C7754G01	65	4
21C7399G01	29	1	21C7755G01	66	1
21C7406P01	55	4	21C7757G01	66	5
21C7409G01	60	5	21C7759G01	66	4
21C7411G01	55	5	21C7760G01	62	5
21C7412G01	31	6	21C7761G01	62	6
21C7414G01	57	2	21C7762G01	63	1
21C7415P01	57	3	21C7763G01	64	1
21C7416G01	57	4	21C7765G01	30	10
21C7419G02	29	2	21C7766G01	64	2
21C7421G01	57	5	21C7768G01	64	4
21C7422G01	29	3	21C7769G01	65	5
21C7433G01	57	6	21C7771G01	66	3
21C7434G01	58	1	21C7773P01	56	1
21C7436P01	58	2	21C7774G01	56	6
21C7450P01	58	3	21C7778G01	66	2
21C7469G01	43	3	21C7779P03	28	6
21C7478G01	29	4	21C7782G01	56	4
21C7479G01	58	5	21C7783G01	56	5
21C7480G01	58	6	21C7785P01	67	1
21C7496G01	61	5	21C7786G01	69	1
21C7497G01	61	4	21C7787G01	69	4
21C7700P03	28	6	21C7789G01	64	3
21C7701G01	59	1	21C7798G02	36	5
21C7702G01	29	5	21C7800G01	64	5
21C7703G01	63	2	21C7804G01	70	1

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21C7815P01	70	2	3031T97P03	16	6
21C7823P01	58	4	3031T97P09	17	5
21C7830G01	67	6	3031T97P10	17	8
21C7838G01	71	1	3031T97P16	16	7
21C7839G01	71	2	3031T97P17	16	8
21C7844G01	70	3		17	6
21C7846G01	70	4	3031T97P18	17	4
21154	25	67	3031T97P20	17	7
25687	25	9	3031T98P05	18	48
2901T73P01	2	46		18	68
3007T39P01	10	12	3031T99P01	25	116
3007T39P02	10	12	3032T00P01	25	110
3007T39P03	10	12	3032T00P01	25	115
3019T29P24	21	3	3032T04P01	24	98
3022T66P01	15	14	3032T05P01	24	97
3022T66P02	15	14	3032T12P02	2	33
3022T66P16	17	1	3032T23P01	24	99
3031T28P01	2	51	3032T28P02	24	17
	8	22		24	46
3031T29P01	2	50	3032T34P03	25	94B
	8	21	3032T42P02	26	27
3031T30G01	9	19	3032T44P02	23	2
	9	43		25	28
3031T32P01	8	24	3032T50P02	26	32
3031T33P01	7	8	3032T53P01	23	39
	9	20		23	46
	9	42		23	50
3031T36P01	7	2		24	4
	9	17		24	70
	9	39		25	17
3031T45G01	7	4		25	54
	9	16		26	11
	9	38	3032T57P03	23	24
3031T59P02	8	15	3032T58P01	21	34
3031T64P01	25	43	3032T60P02	10	5
	25	51	3032T82P01	20	22
3031T67P01	2	53	3033T15P05	16	15
3031T70P01	18	55	3033T15P06	16	4
3031T78P01	2	78	3033T25P01	2	59
3031T79P01	25	42	3033T30G01	25	53
3031T80P01	25	50	3033T33G02	23	38
3031T81P01	16	13	3033T49P02	11	14
3031T84P04	2	36	3033T60P01	8	13
3031T84P05	2	36	3033T61P02	2	83
3031T84P06	2	36	3033T62P01	18	14
3031T85P01	21	14	3033T66P01	9	27
3031T87P01	21	15	3033T66P02	9	5
3031T88P01	21	55	3033T67P01	7	5
3031T89P01	21	5		9	13
3031T90P01	5	3		9	35
	6	21	3033T72G01	1	19
3031T93P01	21	6	3033T78G02	21	35
3031T95P04	25	92	3033T79P01	6	4

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3033T81P04	10	29	3903T73P05	11	36
3033T81P05	10	26	3903T81P02	11	4
3033T81P06	10	21	3903T90P01	11	34
3033T84P01	17	2	3904T11P01	2	12
3033T86P01	25	101	3904T19P01	11	20
3033T99G01	16	1	3904T56P01	2	80
3034T54P01	24	14	3904T91P01	11	35
	24	40	4028T27P03	24	34
3036T04P01	2	69		24	36
	8	25	4028T27P04	24	66
3036T06P02	23	32	4028T27P05	24	60
3036T12P01	2	89	4028T27P06	24	54
3036T30P01	2	24	4031T48P01	24	21
3036T31P01	2	25	4031T48P02	24	43
3036T34P01	8	5	4036T43P05	24	51
3036T35P01	8	4	4040T20P01	21	39
3036T40P01	7	6	4040T21P01	21	53
	9	21	4040T29G03	8	23
	9	41	4040T39P02	10	3
3036T40P02	7	6	4040T43P02	4	1
	9	21		21	37
	9	41	4040T43P03	4	1
3036T53G03	24	50		21	37
3036T56P01	19	14	4040T59P06	12	10
3036T78P01	7	7	4040T60G08	12	9
	9	22	4040T61G04	12	6
	9	40	4040T62P02	18	12
3036T79P01	9	18	4040T63P02	12	7
	9	44	4040T65P01	18	7
3036T81P01	11	14	4040T69P01	2	20
3036T89P01	2	10	4040T71P01	3	12
3036T89P02	2	10	4040T73P01	3	19
3038T21P01	18	77	4040T76P01	25	44
3046T09P01	24	24		25	52
3046T15P01	11	32	4040T77P01	12	8
3046T17G02	23	45		24	78
3046T30P02	15	2	4040T77P03	12	8
3046T30P03	15	2		24	78
3046T30P04	15	2	4040T78P01	21	58
3046T30P05	15	2	4040T79G01	25	48
3046T30P06	15	2	4041T04P02	21	48
3046T32P01	4	3	4041T11P02	18	51
3046T40P01	18	65	4041T11P03	19	2
3046T73P01	2	87	4041T13P01	19	3
3049T14P01	2	26	4041T18P02	21	66
3065T21G01	2	14	4041T20P01	21	41
	3		4041T29P01	22	8
37B201071P102	24	15		22	22
	24	26	4041T29P02	22	7
	24	44		22	31
3902T88P02	10	31	4041T29P05	20	14
3903T58P01	10	16	4041T29P07	20	13
3903T73P04	11	37	4041T29P08	22	20

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4041T29P09	22	12	4045T65P02	11	28
4041T29P10	22	11	4045T66P01	17	3
	22	34	4045T67P01	18	70
4041T31P01	25	49	4045T77P02	21	77
4041T32P01	25	41	4045T78P01	21	73
4041T33601	25	40	4045T81P01	21	71
4041T37P01	5	2	4045T83G01	21	24
4041T37P02	5	2	4045T84G01	21	70
4041T38P01	5	6	4046T19G04	20	18
4041T38P04	5	6	4046T25G03	25	16
4041T41G01	21	30	4046T25G06	25	16
4041T43P01	3	34	4046T26G03	24	13
	5	8	4046T28G05	26	2
4041T43P02	5	9	4046T28G14	26	2
4041T43P05	5	9	4046T28G15	26	2
4041T43P06	18	35	4046T32P01	1	10
4041T43P07	18	35		2	1
4041T46P01	6	20		3	1
	22	5		8	2
	22	30		10	4
4041T46P02	22	24		11	1
4041T49P02	25	21		18	1
4041T51P02	3	23		19	1
4041T52P01	2	61		21	12
4041T56G02	25	111		23	20
4041T58P02	21	28		24	19
4041T59P04	2	31		24	30
4041T68P01	18	33		24	41
4041T69P02	3	26		24	83
4041T70P01	24	100		24	89
4041T90G01	3	22		25	13
4042T36P02	20	1		25	39
4042T40P01	24	8		25	47
4042T46P02	18	78		25	72
4042T56P03	25	59		25	103
4042T84P01	22	14		26	28
4042T84P02	22	9		26	53
4042T87P01	22	16	4046T39P01	1	18
4042T88P01	5	12		15	10
4042T93P01	2	6	4046T47P01	26	16
	8	3	4046T52G08	23	11
	12	4	4046T52G10	23	11
	20	2	4046T52G12	23	11
	20	7	4046T52G13	23	11
4045T07P01	25	91	4046T52G14	23	11
4045T09P02	10	23	4046T52G20	23	11
4045T13P03	18	60	4046T52G24	23	11
4045T25G03	23	25	4046T52G40	23	11
4045T27P01	12	12	4046T53P01	22	15
4045T30G05	23	33		22	29
4045T49P01	13	5	4046T53P02	22	13
4045T56P01	8	7		22	28
4045T61G01	25	26	4046T54P01	10	10

CROSS-REFERENCE INDEXES
PART NUMBER INDEX

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
4046T75P01	7	3	4052T95P01	2	27
	9	15	4053T04P01	26	14
	9	37		26	25
4046T76P01	25	29	4053T04P02	26	14
4046T79P01	9	26	4053T05P01	12	5
4046T79P02	9	30	4053T06P01	18	8
4046T80P01	9	4	4053T09P01	9	34
4046T80P02	9	8	4053T11G01	23	22
4046T89G03	24	67	4053T12P01	16	17
4051T00G05	20	23	4053T17G05	24	49
4051T27P01	10	2	4053T18G05	24	57
4051T52P02	16	20	4053T26P01	25	107
4051T56G01	26	37	4053T27P01	25	119
4051T65G01	25	70	4053T29P01	26	13
4051T66P01	17	12		26	24
4051T67G01	25	71	4053T33G01	24	56
4051T70G01	25	96	4053T34P01	24	55
4051T72G03	25	93	4053T35G01	25	75
4051T80P01	11	17	4053T36G02	24	68
4051T96G01	25	65	4053T45G01	18	18
4051T99P01	2	9	4053T66G01	23	31
4052T00P02	2	8	4053T74P01	23	7
4052T08P01	23	37	4053T78P01	25	6
4052T22P01	22	25	4053T81G02	24	63
4052T39G01	26	15	4053T86G03	24	61
4052T42P01	26	29	4053T86G04	24	62
4052T54P01	24	35	4068T00G01	25	89
4052T54P02	24	33	4068T01G02	24	69
4052T59G02	24	37	4068T04G01	25	77
4052T69P01	2	21	4068T06G01	21	26
4052T69P02	2	21	4068T09P01	26	44
4052T69P03	2	21	4068T11P02	24	47
4052T69P04	2	21	4068T18P02	24	79
4052T69P05	2	21	4068T23G02	11	30
4052T69P06	2	21	4068T25G04	2	2
4052T69P07	2	21	4068T45G02	24	39
4052T69P08	2	21	4068T53G01	25	2
4052T71G01	24	87	4068T85G02	24	38
4052T72G01	24	86	4068T86P03	26	49
4052T72G02	24	92	4068T87P01	13	2
4052T73G01	24	91	4069T01G01	23	5
4052T74G01	24	90	4069T02G01	26	1
4052T77P02	2	91	4069T08G01	23	1
4052T78G01	25	104	4069T18P01	21	52
4052T80P01	23	17	4069T23P01	21	40
4052T82G01	25	98	4069T67P02	24	12
4052T83G01	25	99	4069T77P02	15	3
4052T86G02	26	38	4069T89P01	15	11
4052T88P01	17	10	4069T96P02	15	12
4052T90P01	2	47	4069T98P01	15	13
4052T92P01	25	56	4069T98P02	15	13
4052T93P01	25	102	4069T98P03	15	13
4052T94G03	24	64	4069T98P04	15	13

CROSS-REFERENCE INDEXES
PART NUMBER INDEX

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
4069T98P05	15	13	4902T91P01	18	56
4069T98P06	15	13	4902T92P01	18	57
4069T98P07	15	13	4902T94P01	16	11
4069T98P08	15	13	4902T94P02	16	12
4069T98P09	15	13	4903T15P01	18	56
4069T98P10	15	13	4903T15P02	18	56
4070T67P04	26	48	4903T15P03	18	56
4076T14P01	1	6	4903T15P04	18	56
	10	7	4903T15P05	18	56
4076T45P02	2	73	4903T15P06	18	56
4076T60G03	24	2	4903T16P01	18	57
4076T60G04	24	2	4903T16P02	18	57
4076T98G01	23	36	4903T16P03	18	57
4078T06P01	2	48	4903T16P04	18	57
4078T20G01	23	23	4903T16P05	18	57
4078T20G02	26	23	4903T16P06	18	57
4082T14G01	26	51	4903T20P01	18	73
4082T34G01	11	30		19	12
4082T34G02	11	30	4903T21P01	18	73
4082T91P02	20	10		19	12
4082T97G01	18	66	4903T21P02	18	73
4082T99G01	24	2		19	12
4082T99G02	24	2	4903T22P01	13	6
4088T01G01	18	63	4903T63P01	6	3
4088T05P01	15	21	4903T64P01	13	8
4088T06P01	15	5	4903T64P02	13	9
4088T06P02	15	16	4903T96P01	25	94D
4088T13P01	26	24	4903T97P01	25	94A
	26	13	4903T98P01	25	94E
4088T14P01	21	17	5034T06P01	18	15
4088T52G01	8	11	5034T11P04	25	24
4088T57P01	26	21	5034T19P02	21	59
4088T59P01	26	19	5034T27P01	18	15
4088T72P01	25	106	5034T27P02	18	15
4088T76P01	25	113	5034T31P02	25	19
4088T90P01	26	20	5034T51P01	21	74
4091T03P02	18	49	5034T68P01	21	68
4091T09P01	18	42	5034T69P01	21	61
4091T56P01	11	38	5034T70P01	21	45
4100540	20	5	5034T73P01	21	51
4106T38P01	18	59	5034T75P01	21	69
4106T40P06	3	28	5034T77P01	21	43
4106T42P02	3	25	5034T78P01	11	62
4106T43P01	3	27	5034T79P01	21	42
416-1275	25	83	5034T80P01	21	64
416-1395	25	84	5034T83P10	11	7
416-866	25	81	5034T83P11	11	9
421E001	1	1	5034T85G02	18	21
4901T90P02	16	19	5034T91P06	23	41
4902T31P01	2	76	5035T26G02	3	16
4902T34P01	2	55	5035T27G04	24	95
4902T45P01	11	31	5035T27G05	24	95
4902T46P02	11	33	5035T27G07	24	95

CROSS-REFERENCE INDEXES
PART NUMBER INDEX

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5035T33G01	3	17	5044T47P05	21	80
5035T57P02	10	24	5044T54G01	25	14
5035T73G03	24	88	5044T55G01	25	90
5035T76P11	23	52	5044T67P07	24	1
5035T82P01	21	50	5044T67P13	24	1
5035T88P01	21	31	5044T82P01	25	1
5035T94G01	25	66	5044T83P01	10	21
5036T25G01	1	17	5044T83P02	10	29
5036T30P01	16	3	5044T83P03	10	26
5036T30P04	16	14	5044T94G01	26	33
5036T73G05	26	42	5044T95G01	26	36
5036T84P01	21	60	5044T97G01	26	45
5036T93G03	6	2	5051T01G01	25	78
5036T95P02	10	6		26	57
5043T04P02	10	18	5051T06G04	2	2
5043T06P01	6	7	5051T18G01	23	3
5043T07G01	10	15	5051T36P01	21	38
5043T07G02	10	15	5051T37P02	21	54
5043T08P01	6	9	5051T79P01	10	8
5043T11P03	6	5	5051T99G01	1	7
5043T13G03	26	39		13	
5043T16P03	17	11	5053T97P12	25	74
5043T18P01	3	20	5056T10P01	20	1
5043T26G01	2	52	5056T27G02	18	71
5043T28G01	25	97	5056T42G01	18	19
5043T45P05	23	28	5056T52P02	11	15
5043T51P03	23	9	5056T66G02	2	16
5043T51P04	23	9		4	
5043T75G07	18	50	5056T75G02	24	28
	19		5056T90P01	18	75
5043T76G01	26	55	5057T01G01	21	33
5043T85P01	13	7	5057T06P03	21	76
5043T90G01	18	2	5057T58P02	21	44
5043T91G02	2	18	5057T59P03	21	49
5044T07P01	10	33	5060T12P01	18	61
5044T08P05	26	3	5060T50G03	2	77
5044T08P10	26	3	5060T50G04	18	39
5044T08P11	26	3	5060T51G01	2	94
5044T09P01	25	35	5060T51G03	2	94
5044T12P01	12	3	5060T65P01	15	7
5044T12P02	12	3	5060T85P01	15	18
5044T12P03	12	3	5060T92G01	18	41
5044T13P01	9	12	5060T92G02	11	5
5044T14G01	8	19	5060T92G03	18	40
	9		5066T38G04	26	2
5044T16G01	8	20	5066T38G07	26	2
	9		5066T38G08	26	2
5044T23G01	2	79	5066T58G02	26	15
5044T27G01	2	16	5066T79P01	10	28
5044T27G02	2	16	5066T96G01	26	16
5044T41P05	18	22	5074T79G04	23	11
5044T41P06	18	22	5074T79G06	23	11
5044T47P04	21	80	5074T79G08	23	11

CROSS-REFERENCE INDEXES
PART NUMBER INDEX

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5074T79G09	23	11	6038T62P14	23	12
5074T79G15	23	11	6038T62P16	23	12
5078T02P02	2	57		23	12
5078T39P01	3	40	6038T62P17	23	12
5083T03G01	3	31	6038T62P21	23	12
5083T56P01	3	30	6038T62P22	23	12
5121T46P01	3	29	6038T62P25	23	12
5121T46P02	3	29	6038T62P27	23	12
5124T03G01	3	13	6038T62P32	23	12
5124T04G01	3	15	6038T65P01	24	96
5125T91P01	18	54	6038T65P02	24	96
5125T92G01	18	53	6038T65P04	24	96
5125T93G01	18	58	6038T68G07	18	38
52606-8-12	72	28	6038T68G10	18	38
53236TC-6-12	72	23	6038T69G02	21	1
5901T09P01	18	72		22	
5901T09P02	19	11	6038T69P01	22	1
602661	18		6038T71G05	11	3
602664	3		6038T83G02	21	2
6032T27P08	10	27		22	17
6032T81P01	21	57	6038T83P02	22	18
6033T69P04	8	14	6038T92G09	18	76
6033T78G02	25	63	6039T00G02	2	32
6033T79G03	25	69		6	
6034T39G02	21	75	6039T00P01	6	18
6034T62P13	20	3	6039T02G01	2	37
6034T62P16	20	3	6039T02P02	2	45
6034T62P18	20	3	6039T02P09	2	39
6034T82G05	8	18	6039T02P10	2	42
6034T86G05	8	16	6039T02P11	2	44
6034T93P02	15	17	6039T02P12	2	43
6035T07G09	16	9	6039T02P14	2	40
6035T21P04	8	12	6039T08G04	8	17
6035T26P02	2	82	6039T12P02	18	13
6035T55G01	2	95	6039T17P01	10	32
6035T64G02	23	34	6039T19G07	20	19
6035T79P02	10	11		21	
6038T08P04	10	25	6039T21G03	16	18
6038T09P04	10	22	6039T22G01	2	49
6038T23G02	25	94		7	
6038T32P01	19	5	6039T22P01	7	9
6038T33G02	18	67	6039T24G01	9	23
6038T34P05	19	7	6039T24P01	9	32
6038T35G02	18	47	6039T24P02	9	33
6038T37G07	19	8	6039T24P03	9	29
6038T39P08	19	4	6039T24P08	9	28
6038T41P02	19	6	6039T24P09	9	31
6038T45P04	19	13	6039T25G01	12	11
6038T45P05	19	13	6039T26G01	9	1
6038T48P02	2	23	6039T26P01	9	10
6038T56P01	2	22	6039T26P02	9	11
6038T62P10	23	12	6039T26P03	9	7
6038T62P11	23	12	6039T26P08	9	6

CROSS-REFERENCE INDEXES
PART NUMBER INDEX

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
6039T26P09	9	9	6053T36G25	14	2
6039T38G05	11	25		16	
6039T41G01	2	92	6053T40G25	14	1
	12			15	
6039T46G05	11	12	6053T43G02	2	71
6039T48G06	26	46	6053T48P05	3	2
6039T60G18	2	68	6053T48P06	3	2
	8		6053T59P01	24	53
6039T61G10	16	2	6055T05G04	16	10
6039T65G03	2	30	6055T07G01	19	10
	5		6055T21G01	18	31
6039T65P01	5	1	6055T22P01	18	32
6039T78P05	15	6	6055T24P01	15	20
6043T28P02	24	72	6055T25P01	15	15
6043T28P04	24	72	6055T26G01	13	1
6043T28P05	24	72	6055T26G05	13	1
6043T37G04	2	75	6055T26G08	13	1
6043T37G05	2	75		14	
6043T38P03	20	9	6055T40P01	10	20
6043T40G06	20	8	6055T46G03	11	16
6043T54G16	17	9	6055T48G03	2	90
6043T56G02	10	30		11	
6043T59G02	2	54	6055T58P02	16	5
6043T85G01	26	31	6055T59P01	10	19
6043T87G01	2	58	6055T88G06	13	3
6044T06G01	1	2		17	
	23		6058T12G01	24	48
	24		6058T13G08	18	69
	25		6058T28P01	24	82
	26		6058T52G01	24	32
6044T07G01	1	5	6058T57P01	24	11
	2		6058T65P18	23	12
	23		6058T65P25	23	12
	24		6061T01P01	4	4
	25		6061T96P01	16	16
	26		6064T06P03	15	8
6044T08G01	1	8	6064T07P02	15	20
6044T09G01	1	9	6064T08P01	15	4
	20		6064T09P01	15	9
	23		6064T10P01	15	15
	24		6064T12P03	15	19
	25		6064T14P01	2	85
6044T60P01	24	59	6064T15P01	2	85
6044T78G04	23	48	6064T15P03	2	85
6044T83P02	24	65	6064T34P01	3	20
6044T88P03	15	4	6064T34P02	3	20
6044T92P03	15	9	6064T35P01	2	23
6044T95P02	25	19	6064T35P02	2	23
6044T97P02	4	2	6064T36P01	18	11
6053T10G01	18	4	6064T36P02	18	11
6053T18P03	15	8	6064T37P01	18	11
6053T19P04	15	19	6064T39P02	25	80
6053T29G01	2	7	6064T54G04	13	4

CROSS-REFERENCE INDEXES
PART NUMBER INDEX

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
6064T56P04	26	3			
6064T56P07	26	3			
6064T56P08	26	3			
6064T80P01	18	15			
6064T99G01	1	8			
	18				
	24				
	25				
	26				
6068T25P01	18	62			
6068T44P01	10	9			
6068T44P02	10	9			
6071T03G07	2	93			
6071T03G08	2	93			
6071T76G02	8	1			
6071T76P01	8	8			
6071T76P02	8	9			
6071T89G05	2	70			
	10				
6080T48P01	10	13			
6900T58P01	2	56			
7045M66G01	24	18			
7084M14G03	24	6			
7084M14G04	24	6			
7130M27G03	24	6			
7130M27G05	24	6			
73824	26	7			
74569	26	7			
75447-0790-0688	21	80			
75530	21	77			
75531KT	21				
78643	26	9			
84544	26	10			
85272	26	7			
9169M40P105	18	20			
9169M40P108	18	9			
9169M40P110	18	5			
	24	94			
	25	64			
9169M40P138	2	81			
9169M40P140	2	84			
9169M40P188	18	30			
9169M40P200	18	6			

By Order of the Secretary of the Army:

Official:



Handwritten signature of Joel B. Hudson in cursive script.

JOEL B. HUDSON

*Administrative Assistant to the
Secretary of the Army*

03629

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

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These are the instructions for sending an electronic 2028

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

From: "Whoever <whoever@avma27.army.mil>

To: 2028@redstone.army.mil

Subject: DA Form 2028

1. **From:** Joe Smith
2. **Unit:** home
3. **Address:** 4300 Park
4. **City:** Hometown
5. **St:** AL
6. **Zip:** 77777
7. **Date Sent:** 31-DECEMBER-2001
8. **Pub no:** 1-2840-238-23P
9. **Pub Title:** TM
10. **Publication Date:** 31-MARCH-1997
11. **Change Number:** 5
12. **Submitter Rank:** MSG
13. **Submitter FName:** Joe
14. **Submitter MName:** T
15. **Submitter LName:** Smith
16. **Submitter Phone:** 123-123-1234
17. **Problem:** 1
18. **Page:** 2
19. **Paragraph:** 3
20. **Line:** 4
21. **NSN:** 5
22. **Reference:** 6
23. **Figure:** 7
24. **Table:** 8
25. **Item:** 9
26. **Total:** 123
27. **Text:**

This is the text for the problem below line 27.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



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

SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

*PFC John DOE
CO A 3rd Engineer Bn
Ft. Leonardwood, MO 63108*

DATE SENT

22 August 1992

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

BE EXACT PIN-POINT WHERE IT IS IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO	
6	2-1 a			<i>In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.</i>
B1		4-3		<i>Callout 16 in figure 4-3 is pointed at a bolt. In key to figure 4-3, item 16 is called a shim. Please correct one or the other</i>

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

DA FORM 2028-2
1 JUL 79

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1 Nov 80

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COMMANDER
U.S. ARMY AVIATION AND MISSILE COMMAND
ATTN: AMSAM-MMC-MA-NP
REDSTONE ARSENAL, AL 35898-5230

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		SOMETHING WRONG WITH THIS PUBLICATION?		
		THEN ... JOT DOWN THE DOPE ABOUT IT ON THIS FORM, CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!		
FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)		DATE SENT		
PUBLICATION NUMBER TM 1-2840-238-23P		PUBLICATION DATE 31-MARCH-1997	PUBLICATION TITLE Repair Parts and Special Tools List for Engine Assembly, T700-GE-701	
BE EXACT PIN-POINT WHERE IT IS IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:				
PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO	
PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER			SIGN HERE	

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FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER
U.S. ARMY AVIATION AND MISSILE COMMAND
ATTN: AMSAM-MMC-MA-NP
REDSTONE ARSENAL, AL 35898-5230

TEAR ALONG PERFORATED LINE

The Metric System and Equivalents

Linear Measure

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

Weights

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

Liquid Measure

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

Square Measure

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

Cubic Measure

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

Approximate Conversion Factors

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

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
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PIN: 075478-005