

**TM 55-2810-224-20P**

**DEPARTMENT OF THE ARMY TECHNICAL MANUAL**

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**ORGANIZATIONAL MAINTENANCE  
REPAIR PARTS AND SPECIAL  
TOOLS LIST**

**ENGINE, AIRCRAFT, RECIPROCATING  
(PRATT AND WHITNEY)**

**FSN 2810-624-0647 (R985AN39)  
2810-624-0648 (R985AN39A)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

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TECHNICAL MANUAL

TM 55-2810-224-20P

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 11 September 1970

# ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST FOR ENGINE, AIRCRAFT, RECIPROCATING (PRATT AND WHITNEY)

FSN 2810-624-0647 (R985AN39)

2810-624-0648 (R985AN39A)

*Current as of 20 March 1970*

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\* This publication supersedes those portions of TM 55-1510-203-20P, 24 January 1969, including all changes, pertaining to the R985AN39, R985AN39A Engines, and Engine Special Tools.

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# SECTION I

## INTRODUCTION

### 1. Scope.

This manual lists the repair parts, special tools, and maintenance supplies required for the performance of organizational maintenance of Engine, Aircraft, Reciprocating, R985AN39, R985AN39A (Pratt and Whitney).

### 2. General.

This Repair Parts and Special Tools List is divided into the following sections:

*a. Prescribed Load Allowance (PLA)—Section II.* A composite listing of the repair parts, special tools having quantitative allowances for initial stockage at the organizational level. This section is arranged by functional group in federal stock number sequence.

*b. Repair Parts—Section III.* A list of repair parts authorized for the performance of maintenance at the organizational level in figure and item number sequence. This section is arranged by functional groups in disassembly order and indented when required to indicate relationship to the next higher assembly. The illustrations in this section will appear immediately preceding each figure of text.

*c. Special Tools—Section IV.* A list of special engine tools authorized for the performance of maintenance at the organizational level in figure and item number sequence. The illustrations in this section will appear immediately following the text portion.

*d. Federal Stock Number and Reference Number Index—Section V.* A list of federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alphanumerical sequence, cross-referenced to the illustration figure and item number. This edition contains a Supplementary Federal Stock Number and Reference Number Index.

### 3. Explanation of Columns.

The following provides an explanation of columns in the tabular lists in sections II, III, and IV.

*a. Source, Maintenance, and Recoverability Codes (SMR), Column 1.*

(1) Source code, indicates the selection status and source for the listed item. Source codes used are:

<i>Code</i>	<i>Explanation</i>
P	Repair Parts, Special Tools and Test Equipment supplied from GSA/DSA, or Army supply system, and authorized for use at indicated maintenance categories.
P2	Repair Parts, Special Tools and Test Equipment which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system.
P9	Assigned to items which are NSA design controlled: unique repair parts, special tools, test, measuring and diagnostic equipment, which are stocked and supplied by the Army COMSEC Logistic System and which are not subject to the provisions of AR 380-41.
P10	Assigned to items which are NSA design controlled: special tools, test, measuring and diagnostic equipment for COMSEC support, which are accountable under the provisions of AR 380-41, and which are stocked and supplied by the Army COMSEC Logistic System.
M	Repair Parts, Special Tools and Test Equipment which are not procured or stocked, as such, in the supply system, but are to be manufactured at indicated maintenance levels.
A	Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies that are not procured or stocked because the failure rate is normally below that of the appli-

Code	Explanation
	cable end item of component. The failure of such part or assembly should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked. The requirement for such items will be filled by the next higher assembly or component.
X2	Repair Parts, Special Tools, and Test Equipment which are not stocked and have no foreseen mortality. The indicated maintenance category requiring such repair parts, will attempt to obtain the parts through cannibalization or salvage. The item may be requisitioned with exception data, from the end item manager, for immediate use.
G	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above the DS and GS level or returned to depot supply level.
(2)	Maintenance code, indicates the lowest category of maintenance authorized to install the listed item. Capabilities of higher maintenance categories are considered equal or better. Parts which require manufacture or assembly at a category higher than that authorized for installation will indicate in the source column the higher category e.g., "MF", "AF", "MH". The maintenance level codes are:

Code	Explanation
C	Crew or operator maintenance.
O	Organizational maintenance.
(3)	Recoverability code, indicates whether unserviceable items should be returned for recovery or salvage. Repair parts and assemblies not assigned a recoverability code shall be considered non-recoverable, however, repairs may be accomplished on such items to the extent that maintenance instructions and parts are available to the maintenance category authorized to remove, repair, and replace the item. Recoverability codes are:

Code	Explanation
R	Applied to repair parts, (assemblies and components) special tools and test equipment which are considered economically repairable at direct and general support maintenance levels. When the item is no longer economically repairable, it is normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply for depot level repair as set forth in AR 710-50. When so listed, they will be replaced by supply on an exchange basis.
S	Repair Parts, Special Tools, Test Equipment and assemblies which are economically repairable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	Higher dollar value recoverable repair parts, special tools and test equipment which are subject to special handling and are issued on an exchange basis. Such items will be repaired or overhauled at depot maintenance activities only. No repair may be accomplished at lower levels.
U	Repair Parts, Special Tools and Test Equipment specifically selected for salvage by reclamation units because of precious metal content, critical materials, high dollar value or reusable casings or castings.

b. *Federal Stock Number, Column 2.* This column indicates the federal stock number assigned to the item and will be used for requisitioning purposes. An item in one of the following categories will not be published with a federal stock number: Items source coded A, M, X1, or X2.

c. *Description, Column 3.* This column indicates the federal item name and any additional description of the item required. There are two subcolumns for column 3, which reflects the reference number and usable on code data. The part number or other reference number followed by the applicable five-digit federal supply code for manufacturer, in parentheses, will appear in the

subcolumn located to the extreme left of the description column.

*d. Unit of Measure (U/M), Column 4.* A two-character alphabetical abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., FT, EA, PR.

*e. Quantity Incorporated in Unit, Column 5.* This column indicates quantities required for one assembly only, including instances when similar assemblies are broken down together. When attaching parts are shown as attaching two or more items, the quantities of the attaching parts are those necessary to attach only one of the items. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be shown, e.g., shims, spacers.

*f. Fifteen-Day Organizational Maintenance Allowance, Column 6:*

- (1) The allowance column is divided into four subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the applicable allowance columns. Items authorized for use as required, but not for initial stockage are identified with an asterisk \* in the allowance column.
- (2) The quantitative allowances for organizational level of maintenance represents one initial prescribed load for a 15-day period for the number of equipments supported. Units and organizations authorized additional prescribed loads will multiply the number of prescribed loads authorized by the quantity of repair parts reflected in the density column applicable to the number of items supported to obtain the total quantity of repair parts authorized.
- (3) Organizational units providing maintenance for more than 100 of these equipments shall determine the total quantity of parts required by converting the equipment quantity to a decimal factor by placing a decimal point before the next to the last digit of the number to indicate hundredths, and multiplying the decimal factor by the parts quantity authorized in the 51-100 allowance column. Example, authorized allowance for

51-100 equipments is 40; for 150 equipments multiply 40 by 1.50 or 60 parts required. The basis of issue for authorized special tools, test, and support equipment is the number of end items of equipment supported.

- (4) Subsequent changes to allowances will be limited as follows: No change in the range of items is authorized. If additional items are considered necessary, recommendations should be forwarded to Commanding General, U. S. Army Aviation Systems Command (USAAVSCOM), P.O. Box 209, St. Louis, MO 63166, for exception or revision to the allowance list. Revisions to the range of items authorized will be made by USAAVSCOM based upon engineering experience, demand data, or The Army Equipment Records System (TAERS) information.

*Note:* The Roman numeral "C," designating units of 100, is utilized to reflect organizational maintenance quantities in excess of 999, as shown in the following examples:

<i>Maintenance quantity</i>	<i>Manual appearance</i>
1100	11C
1200	12C
1295	12C
1545	15C

*g. Illustration, Column 7.* This column is divided as follows:

- (1) Figure Number, Subcolumn 7a. This column indicates the figure number of the illustration in which the item is shown. An alpha designator in this column indicates a specific functional group as follows:

BULK-Functional Group 60  
MSUP-Functional Group 70

- (2) Item Number, Subcolumn 7b. This column indicates the callout number used to reference the item in the illustration.

#### 4. Special Information.

*a. Description, Column 3:*

- (1) Oversize and undersize parts, such as studs, bushings, etc., are listed immediately after the standard size part and in the same indent. The degree of oversize or undersize is stated in the description. These parts are not index numbered, nor is a required quantity shown.

(2) When an item has been replaced, issue will continue to be made until existing stocks become exhausted except in the case when replacement is limited to one-way use. To insure complete exhaustion of stock on hand and if it is acceptable to use a replaced item, the replaced item should be requisitioned. To denote one or two-way replacement, mnemonic codes will be used in the description as follows: The replaced item(s) will always contain the mnemonic code RPL-BY. The replacing item, if it is a two-way replacement, will contain the mnemonic code RPLS. If it is a one-way replacement, no code will be used. Additional mnemonic codes (paragraph 6), are used to reflect the status and relationship of items similar or related items used in the end article e.g., OBS-BY, ASSYFR, OBS-AFT-CMPL-W.

(3) When details of an assembly are shown on another text page, the description of that assembly is followed by a notation stating where these details can be located. Example: "A30258-4 Carburetor, Float. See figure 21 for breakdown." The parts that make up the carburetor float will be found in the text listing for figure 21.

(4) Attaching parts are listed immediately after the part(s) they attach and in the same indent. They are separated from the part(s) by the words "attaching parts." When they attach an assembly which is broken down to show detail parts, the attaching parts are separated from the details of the assembly by the symbol "\_\_\_\*\_\_\_." Details of the assembly then are indented one space to the right of their next higher assembly, which appears above the attaching parts.

*b. Usable on Code, Column 3.* This column will contain the basic designator and provides for a maximum of seven series (models) applications. The subcolumns will contain the series (models) number(s) opposite the first line of nomenclature of each item listed to indicate the usable application(s) of that item. *Note:* A numerical system is used to reflect specific engine(s) application for each item in the engine repair parts and repair kits functional groups of section III, and special tools part of section IV. Cross-references of nu-

merical system to specific engine application is as follows:

- 1-denotes R985AN39A engine.
- 2-denotes R985AN39 engine.

When an item has limited effectivity within a model, the limitation will be indicated by an entry following the item description or footnote reference, e.g., Code A, Code B. Application of nonsignificant items such as bolts, screws, washers, nuts, clamps, clips, etc., will not be shown unless application is necessary to clearly show proper usage with other significant items.

*c. Explanation of Terminology. Matched Components, Do Not Stock Separately.* Used to indicate the items constituting a matched set which must be issued and installed as a set and must not be broken down into components when issued or installed.

*d. The Following Publications Pertain to This Equipment and Its Components:*

TM 55-405-5	Army Aviation Maintenance Engineering Manual: Aircraft Engines
TM 55-405-6	Army Aviation Maintenance Engineering Manual: Aircraft Maintenance Tools
TM 55-405-7	Army Aviation Maintenance Engineering Manual: Shop Practices
TM 55-1510-203-20P	Organizational Maintenance Repair Parts and Special Tools List
TM 55-2810-224-24	Organizational, DS, and GS Maintenance Manual: R985AN39 and R985AN39A Engines

*e. The Illustrations in This Manual Are Identical to Those Published in the -34P.* The -34P illustrations are given for a better understanding of the parts relationship; however, only those parts assigned a maintenance code "O" are listed in the tabular portion and only those parts are authorized for requisitioning from this manual. Illustrations which do not contain maintenance significant parts for organizational maintenance will not appear in this manual. Text page and illustration of the preceding figure will have the phrase "Figure xx not applicable to TM 55-2810-224-20P."

*f. Actions Change Codes Indicated in the Left-Hand Margin of the Text Page Denote the Following:*

- F-Indicates a change in FSN only.
- N-Indicates an added item not included in previous publications.
- C-Indicates a change in data.

## 5. How to Locate Repair Parts.

*a. When Federal Stock Number or Reference Number is Unknown:*

- (1) *First.* Using the table of contents, determine the assembly group; i.e., engine assembly, etc., within which the repair part belongs. This is necessary since illustrations are prepared for the assembly groups and listings are divided into the same groups.
- (2) *Second.* Find the illustration covering the assembly group to which the repair part belongs.
- (3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.
- (4) *Fourth.* Using the Repair Parts Listing, find the assembly group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

*b. When Federal Stock Number or Reference Number is Known:*

- (1) *First.* Using the Index of Federal Stock Numbers or Reference Numbers, find the pertinent federal stock number or reference number. This index is in ascending federal stock number and alpha-numerical sequence, cross-referenced to the illustration figure and item number.
- (2) *Second.* Using the Repair Parts Listing, find the assembly group of the repair part and the illustration figure and item number referenced in the subject index.

**6. Abbreviations (Mnemonic Codes).**

The following abbreviations and mnemonic codes are used:

A/A	Any acceptable
AMEND	Amendment(s)
AN	Air Force-Navy
ANPT	Aeronautical national taper pipe thread
APPLTO	Applicable to
ASSYFR	Assemble from
AV	Twenty-five
AWG	American wire gage
AX	Twenty
BE	Bale
BKDN	Breakdown
BRKDN	Breakdown into
BT	Bottle
BTU	British thermal unit(s)
BX	Box
CC	Cubic centimeter(s)
CFM	Cubic feet per minute
CFS	Cubic feet per second
CI	Cubic inch
CN	Can
CNSWTH	Consolidated with

C/O	Consist of (component of)
CP	Candle power
CRES	Corrosion resistant steel
CW	Continuous wave(s)
DEG	Degree(s)
DR	Drum
EA	Each
FIG	Figure
FMC	Federal manufacturer's code
FT	Foot
GL	Gallon
GPH	Gallons per hour
GR	Gross
HD	Hundred
IN	Inch
INTRCH	Interchangeable with
KC	Kilocycle(s)
KQCA	Kits and quick change assemblies
KT	Kit
KW	Kilowatt(s)
LB	Pound
LH	Left-hand
LL	Fifty
MAKEFR	Make from
MASTER	Master item
MIN	Minimum
MSUP	Maintenance supplies
MWO	Modification work order
MX	Thousand
NAS	National aircraft standard
NC	American national coarse thread
NEF	American national extra fine thread
NF	American national fine thread
NHA	Next higher assembly
NS	American national special thread
O/A	Over-all
OBS-AFT	
CMPL-W	Obsolete after compliance with
OBS-BY	Obsoleted by
OBSLT	Obsolete
PC	Piece
PG	Package
PK	Pack
PORM	Plus or minus
PRFITM	Preferred item
PSI	Pounds per square inch
PT	Pint
REWKTO	Rework to
RH	Right-hand
RL	Roll
RMKS	Remarks
RPL-BY	Replaced by
RPLBLE	Replaceable item
RPLS	Replaces
SE	Set
SF	Square foot
SH	Sheet
SI	Square inch
SL	Spool
SPEC	Specification(s)
ST	Stick
SUB-IS	Substitute is
SUBFOR	Substitute for
TCTM	Time compliance technical manual



TRNSTO	-----	Transfer to
TU	-----	Tube
TYPDSG	-----	Type designation
U/O	-----	Used on
USBL-EEF	-----	Usable effectivity
USE-AFT-		
CMPL-W	-----	Use after compliance with
USE UNTIL		
CMPL-W	-----	Use until compliance with
U/W	-----	Used with
W	-----	Watt(s)
W	-----	Wide, width
W/	-----	With
WHEN EXHTD		
RQTN NHA	-----	When exhausted requisition next higher assembly
W/O	-----	Without
XX	-----	Ten

**7. Federal Supply Codes for Manufacturers.**

<i>Code</i>	<i>Manufacturer and location</i>
00198	United Aircraft of Canada Ltd Longuevil Quebec Canada
01843	American Bosch Div of American Bosch Arma Corp 3664 Main St Springfield MA 01107
02307	Warren Refining and Chemical Co 5151 Denison Ave Cleveland OH 44102
04963	Minnesota Mining and Mfg Co Adhesive Coatings and Sealers Div 3M Center St Paul MN 55101
06840	Bendix Corp The Fisher Bldg Detroit MI 43202
06848	Bendix Corp The Energy Controls Division 717 N Bendix Dr South Bend IN 46620
08800	General Electric Co Insulating Materials Dept 1 Campbell Rd Schenectady NY 12306
09786	Ordnance Supply Office Mechanicsburg PA
10001	Naval Ordnance Systems Command Washington DC 20360
11931	Saran Protective Coatings Co 2415 Burdette Ferndale MI 48220
14098	Rust & Lick Inc 755 Boyleston St Boston MA 02116
14153	Defense Industrial Center Philadelphia PA
14351	Continental Motors Corp 205 Market Ave Muskegon MI 49443
18876	Army Missile Command Redstone Arsenal AL
19203	Picatinney Arsenal Dover NJ
19315	Bendix Corp The Navigation and Control Division Teterboro NJ 07608
25472	Goodrich B F Co The 500 South Main St Akron OH 44318
36540	Lisle Corp 805 E Main Clarinda IA 51632
37676	Magnaflux Corp 7330 W Lawrence Ave Chicago IL 60656
37940	Mallinckrodt Chemical Works P O Box 5439 St. Louis MO 63160
44389	Oakite Products Inc 50 Valley Rd Berkeley Heights NJ 07922
54636	Sherwin-Williams Co The 101 Prospect Ave N W Cleveland OH 44101
61102	Turco Products Inc Division of Purex Corp Ltd 24600 S Main St Wilmington CA 90746
70707	USM Chemical Co Division of USM Corp Boston St Middleton MA 01949
70829	Baker J T Chemical Co North Phillipsburg NJ
71328	Carters Ink Co The Atlanta GA 30309

<i>Code</i>	<i>Manufacturer and location</i>
71643	Connecticut Hard Rubber Co 407 East St New Haven CT 06509
71867	De Havilland Aircraft of Canada Ltd Downsview Ontario Canada
71984	Dow Corning Corp S Saginaw Rd Midland MI 48641
73030	United Aircraft Corp Hamilton Standard Div Bradley Field Windsor Locks CT 06096
73165	Fel-Pro Inc Division of Felt Products Mfg Co 7450 N McCormick Blvd Skokie IL 60076
73219	Fiske Bros Refining Co 129 Lockwood Newark NJ 07105
73842	Goodyear Tire & Rubber Co 1144 E Market Akron OH 44316
76381	Minnesota Mining and Mfg Co 3M Center St Paul MN 55101
77247	Permatex Co Inc P O Box 1350 West Palm Beach FL 33402
77445	United Aircraft Corp Pratt and Whitney Aircraft Division 400 Main St East Hartford CT 06108
77707	Rector Well Equipment Co Inc 1400 East Berry St Fort Worth TX 76101
78570	Titeflex Div of Atlas Corp 603 Hendee St Springfield MA 01109
80049	Department of the Air Force Washington DC
80058	Joint Electronic Type Designation System
80063	Army Electronics Command Procurement and Production Directorate Fort Monmouth NJ 07703
80064	Naval Ship Systems Command Washington DC 20360
80738	Standard Oil Company New Jersey New York NY
81348	Federal Specifications Promulgated by General Services Administration
81349	Military Specifications Promulgated by Standardization Div Directorate of Logistic Services DSA
81996	U S Army Aviation Systems Command 12th and Spruce Sts St Louis MO 63102
82146	Bureau of Supplies and Accounts Washington DC
83527	Coast Pro Seal and Mfg Co 19451 Susana Rd Compton CA 90221
84063	Amchem Products Inc Spring Garden St Ambler PA 19002
86144	Chemical Sales and Service Co Inc 45 Freemont Worcester MA 01603
86460	Pennsalt Chemicals Corp 3 Penn Center Philadelphia PA 19102
86961	Shell Chemical Co 50 W 50th St New York NY 10020
87187	Krylon Inc 2-16 Ford St Norristown PA 19401
87585	Stockwell Rubber Co Inc 1117 Shackamaxon Philadelphia PA 19125
87889	Texacone Co The 1811 W Commerce Dallas TX 75208
88044	Aeronautical Standards Group Dept of Navy and Air Force
89954	General Electric Co Avionic Controls Dept P O Box 5000 Binghamton NY 13902
91488	Angier Adhesive Division of Interchemical Corp 120 Potter Cambridge MA 02141
91608	Clarkson Laboratories Inc 1450 Ferry Ave Camden NJ 08104

<i>Code</i>	<i>Manufacturer and location</i>
9449	Dow Corning Corp Alpha Molykote Plant 64 Howard Ave Stamford CT 06902
95135	Keystone Wiper & Supply Co 1310 N 3rd Phila- delphia PA 19122
95510	Turco Products Inc Division of Purex Corp Ltd P O Box 1161 Joliet IL 60434
96906	Military Standards Promulgated by Standardiza- tion Div Directorate of Logistic Services DSA
98148	Dykem Co The 2307 N 11th St St Louis MO 63106
98911	Armstrong Products Co Inc P O Box 657 Warsaw IN 46580

### 8. Recommendations for Maintenance Publications Improvements.

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to the Commanding General, U. S. Army Aviation Systems Command, ATTN: AMSAV-R-MLRA, P.O. Box 209, St. Louis, MO 63166.

FEDERAL STOCK NUMBER	DESCRIPTION	USABLE ON CODE R-985	15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE			
			(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
FUNCTIONAL GROUP 03 POWER PLANTS						
2810-037-6928	SPACER, SLEEVE	1 2				1
2810-118-2217	GASKET-FUEL PUMP AND	1 2				1
2810-118-2405	GASKET, ROCKER BOX COVER	1 2	14	56	139	278
2810-118-2480	GASKET-3/4 IN	1 2		1	1	3
2810-118-2836	DEFLECTOR ASSEMBLY	1 2			1	2
2810-118-3269	DISC, MAGNETO COUPLING	1 2			1	2
2810-118-3277	DISK, FLEXIBLE MAGNETO	1 2				1
2810-118-6295	GASKET	1 2	1	2	6	12
2810-118-6321	CLAMP ASSEMBLY	1 2			1	2
2810-118-6563	GASKET, VALVE ROCKER SHAFT	1 2	10	40	100	200
2810-118-7273	HOSE-INTER EAR OIL DRAIN	1 2			1	3
2810-118-7275	HOSE-INTER CYLINDER OIL	1 2			1	3
2810-118-7515	FLANGE, INTAKE PIPE	1 2			1	2
2810-118-7707	GASKET	1 2	3	12	31	62
2810-118-8329	PIPE	1 2				1
2810-118-9197	GASKET	1 2	1	3	7	14
2810-118-9442	COVER-INTAKE, ROCKERBOX	1 2			1	2
2810-118-9443	COVER-EXHAUST, ROCKERBOX	1 2			1	1
2810-118-9444	COVER-EXHAUST, ROCKERBOX	1 2				1
2810-118-9987	COVER, INTAKE AND EXHAUST	1 2			1	2
2810-119-0989	TUBE-INTER EAR OIL DRAIN	1 2		1	3	5
2810-298-0154	PACKING, PREFORMED	1 2		2	4	9
2810-439-8426	GROMMET	1 2				1
2810-506-0615	COVER ASSEMBLY, PUSHROD	1 2		1	2	4
2810-514-4988	GASKET	1 2		1	4	7
2810-599-8721	PACKING, PREFORMED	1 2	3	12	30	60
2810-634-8223	GASKET	1 2		1	2	5
2810-634-8229	GASKET	1 2		1	4	7
2810-634-9055	PACKING, PREFORMED	1 2	7	26	65	130
2810-641-6869	GASKET	1 2			1	2
2915-037-6764	TUBE, PRIME, COMPLETE	1 2				1
2915-118-2715	GASKET	1 2				1
2915-118-9278	TUBE ASSEMBLY, ENGINE	1 2				1
2915-328-0978	CARBURETOR, FLOAT	1 2			1	1
2925-096-7009	SPARK PLUG-5/8 IN	1 2	7	29	73	147
2925-096-7054	GROMMET, SLEEVE	1 2	1	4	11	21
2925-090-4892	MAGNETO, IGNITION	1 2			1	2
2925-142-9915	GUARD, CONDUIT	1 2			1	1
2925-182-9714	WASHER, LOCK	1 2	003	012	031	061
2925-441-2720	BREAKER ASSEMBLY, DISTRIBUTOR	1 2			1	1
2925-474-3630	CONDUIT ASSEMBLY, METAL	1 2				1
2925-625-8155	SCREEN ASSEMBLY, OIL	1 2				1
2945-118-4092	CHIP DETECTOR PLUG	1 2			1	1
2995-740-1376	CONNECTOR	1 2	1	5	12	24
4730-147-9423	PLUG, MACHINE THREAD	1 2			1	2
4730-474-3072	SCREW, MACHINE	1 2				1
5305-146-9051	SCREW, MACHINE	1 2				1
5305-286-2741	WASHER, FLAT	1 2		1	2	4
5310-148-4731	WASHER, NONMETALLIC	1 2		2	4	8
5310-268-7561	NUT, SELF-LOCKING, SQUARE	1 2		1	4	7
5310-637-1414	WASHER, FLAT	1 2	18	70	176	352
5310-637-2101	WASHER, NONMETALLIC	1 2		2	4	8
5330-290-4850	WASHER, NONMETALLIC	1 2		2	4	8
5330-290-7951	GASKET EA PRG 1.20	1 2	7	29	71	143
5330-514-3289	GASKET EA PRG 1.20	1 2	2	9	22	44
5330-584-9080	GASKET EA PRG 1.20	1 2	8	33	83	167
5330-663-7397	WASHER, NONMETALLIC EA PRG 1.20	1 2	12	47	118	235
5330-815-9489	GASKET EA PRG 1.20	1 2	1	6	14	28
5340-526-2077	DISK, SOLID, PLAIN	1 2		2	4	8
5975-296-3337	ELBOW ASSEMBLY	1 2		1	2	5
6685-567-1405	THERMOCOUPLE ASSEMBLY	1 2			1	2
FUNCTIONAL GROUP 70 MAINTENANCE SUPPLIES						

FEDERAL STOCK NUMBER	DESCRIPTION	USABLE ON CODE R-985	15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE			
			(a) 1-5	b 6-20	c 21-50	d 51-100
FUNCTIONAL GROUP 70	MAINTENANCE SUPPLIES					
5350-271-5950	ABRASIVE CLOTH ASSORTMENT	1 2 3 4				1
8030-909-0770	COMPOUND, CORROSION PREVENTIVE	1 2 3 4				1
FUNCTIONAL GROUP 40	ENGINE TOOLS					
5120-026-4664	WRENCH, SOCKET-FIXED HANDLE	1 2 EA 22.00	1	2	5	11
5120-095-2764	CROWFOOT ATTACHMENT, SOCKET	1 EA 5.70	1	2	7	17
5120-142-7138	WRENCH, BOX-OFFSET, SINGLE HEAD	1 2 EA 1.35	1	2	7	17
5120-142-7981	WRENCH, SPANNER-NONADJUSTABLE	1 2 EA 6.70	1	2	7	17
5120-142-7988	WRENCH, BOX-12 POINT, 9/16 IN	1 2 EA 10.00	1	2	7	17
5120-142-7990	WRENCH, BOX-12 POINT, 9/16 IN	1 2 EA 8.00	1	2	7	17
5120-449-3874	DEPRESSOR, ARM, ROCKER-3/8 IN	1 2 EA 1.90	1	2	7	17
5120-714-4572	WRENCH-INTAKE PIPE NOT	1 EA 1.40	1	2	7	17
5140-090-4380	BAG, HAND TOOLS	1 EA .94	1	2	7	17

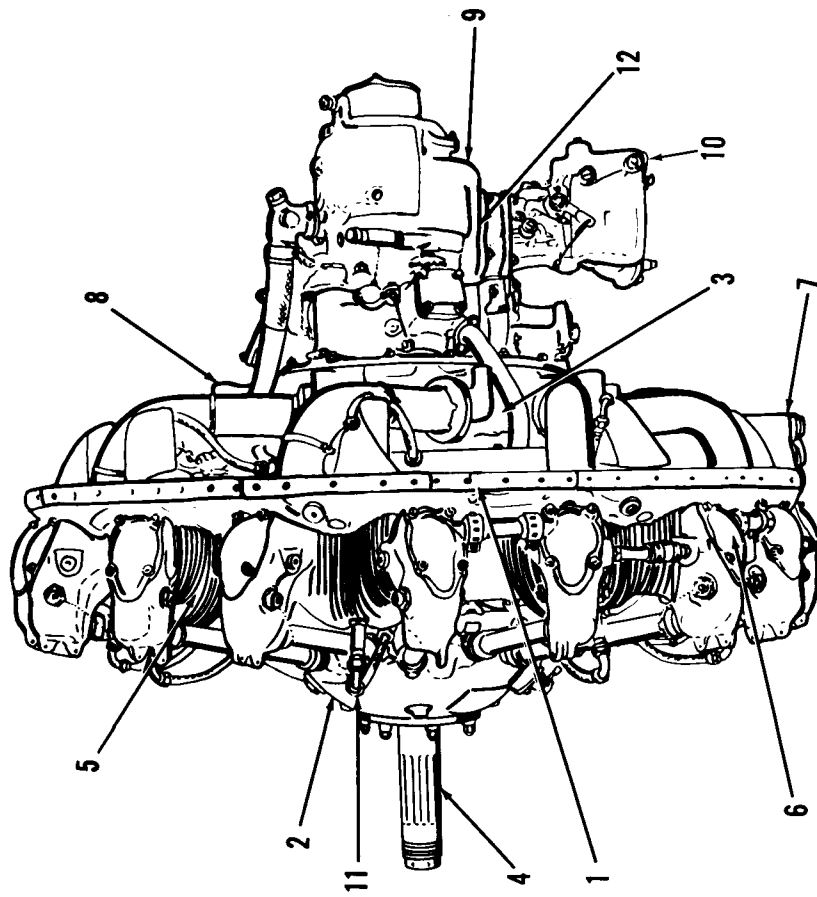


Figure 10. Engine, Aircraft, Reciprocating

(1) SNR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REFERENCE NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALLOW			(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG NO
		FUNCTIONAL GROUP - 03 POWER PLANTS R-985							
N	R 2810-624-0647	R985AN39 <77445> ENGINE, AIRCRAFT, RECIPROCATING 12 RPL-BY 2810-624-0648						10	2
C		.CASE ASSEMBLY, FRONT SEE..... 12						10	3
C		FIG.11 FOR BREAKDOWN						10	4
C		.CRANKCASE ASSEMBLY, MAIN..... 12						10	5
C		.CRANKSHAFT AND CONNECTING... 12						10	6
C		RODS ASSEMBLY SEE FIG.18 FOR BREAKDOWN						10	7
C		.CYLINDER ASSEMBLY SEE..... 12						10	8
C		FIG.17 FOR BREAKDOWN						10	9
C	41461	<77445> .DEFLECTOR ASSEMBLY,..... 12 PRESSURE SEE FIG.16 FOR BREAKDOWN						10	10
C		.SUMP ASSEMBLY, OIL SEE..... 12						10	11
C		FIG.19 FOR BREAKDOWN						10	12
C		.CASE AND INTAKE PIPE..... 12						10	13
C		ASSEMBLY, COLLECTOR SEE FIG.15 FOR BREAKDOWN						10	14
C		.CASE ASSEMBLY, REAR..... 12						10	15
C		SEE FIG.13 FOR BREAKDOWN						10	16
C		.CASE ASSEMBLY, REAR..... 12						10	17
C		SEE FIG.14 FOR BREAKDOWN						10	18
C		.DRIVE ASSEMBLY, FUEL PUMP..... 12						10	19
C		SEE FIG.20 FOR BREAKDOWN						10	20
N	P O R 2915-328-0978	A30258-4 <06848> .CARBURETOR, FLOAT SEE FIG..... 12 21 FOR BREAKDOWN	EA	1	*	1	1	10	21
C		.PRIMING INSTALLATION ..... 12 CYLINDER SEE FIG.23 FOR BREAKDOWN						10	22
N	P F 2925-157-0918	C27937N <78570> .HARNES ASSEMBLY, IGNITION... 12 FRONT SEE FIG.24 FOR BREAKDOWN	EA	1	*	*	*	10	23
N	P F 2925-157-0920	C27936N <78570> .HARNES ASSEMBLY, IGNITION... 12 REAR SEE FIG.25 FOR BREAKDOWN	EA	1	*	*	*	10	24
C		.CARBURETOR ATTACHMENT..... 12 INSTALLATION SEE FIG.20A FOR BREAKDOWN						10	25

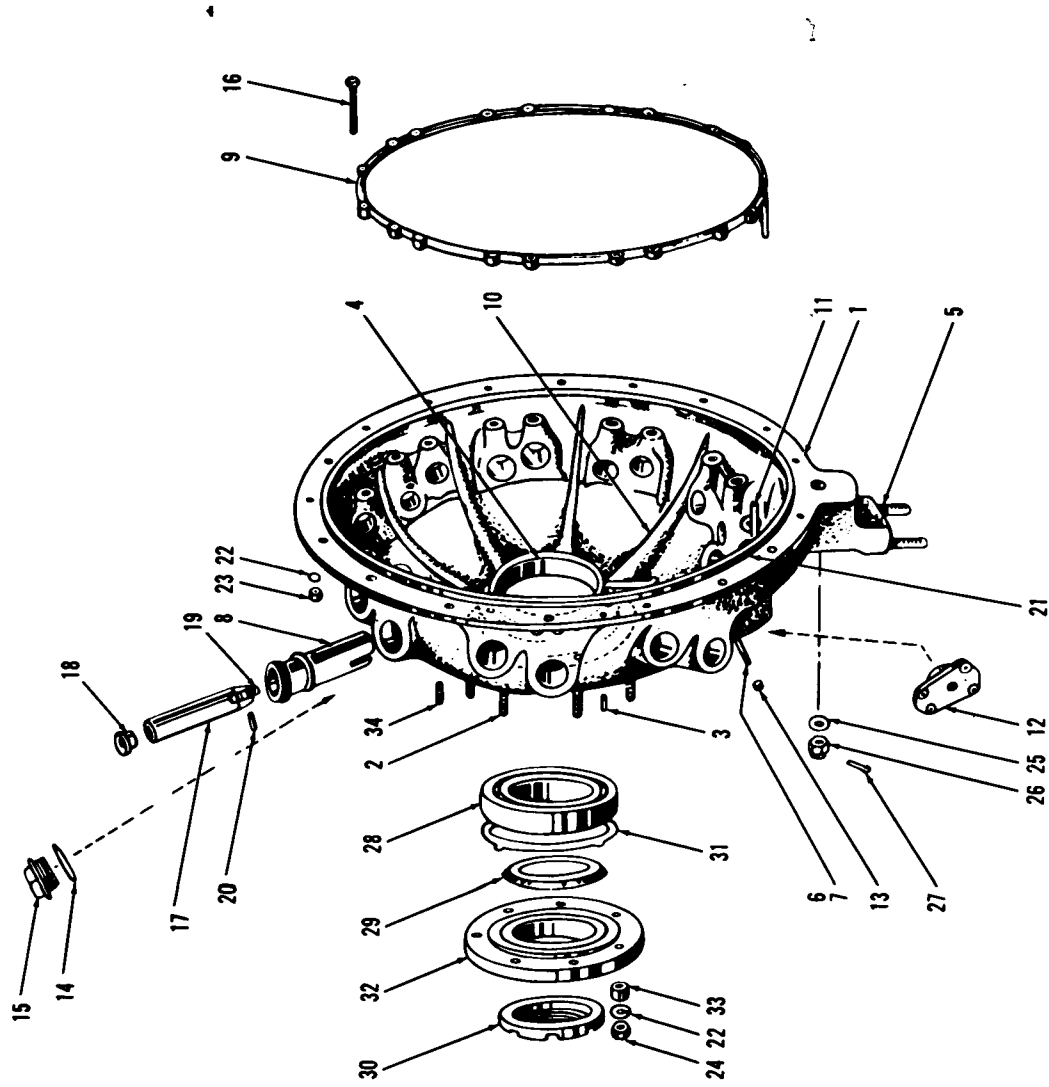


Figure 11. Case Assembly, Front

Figure 12 not applicable

SECTION III

TM55-2810-224-20P

DESCRIPTION

(1) SWR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT INCL MFRS	(5) QTY INC IN UNIT			(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION
				(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG NO	(f) ITEM NO	
		FUNCTIONAL GROUP - 03								
		POWER PLANTS								
		CASE ASSEMBLY, FRONT SEE..... 12								
		FIG. 10 FOR MHA								
C	5310-877-5796	MS21044N4	EA	4	*	*	*	*	11	13
N	5310-535-8734	12156	EA	5	*	*	*	*	11	13
N	5310-535-8734	12156	EA	1	*	*	*	*	11	14
N	5330-199-5886	MS35769-35	EA	1	*	*	*	*	11	22
C	5310-167-0821	AN960-616	EA	17	*	*	*	*	11	23
C	5310-268-6041	AN121504	EA	6	*	*	*	*	11	24
C	5310-950-0039	MS21044N6	EA	17	*	*	*	*	11	25
C	5310-167-0820	AN960-516	EA	1	*	*	*	*	11	27
C	5310-167-0820	AN960-516	EA	1	*	*	*	*	11	27
C	5315-234-1863	MS24665-300	EA	7	*	*	*	*	11	27
C	5310-167-0821	AN960-616	EA	7	*	*	*	*	11	27
C	5310-950-0039	MS21044N6	EA	7	*	*	*	*	11	27

Figure 12 not applicable

SECTION III

TM55-2810-224-20P



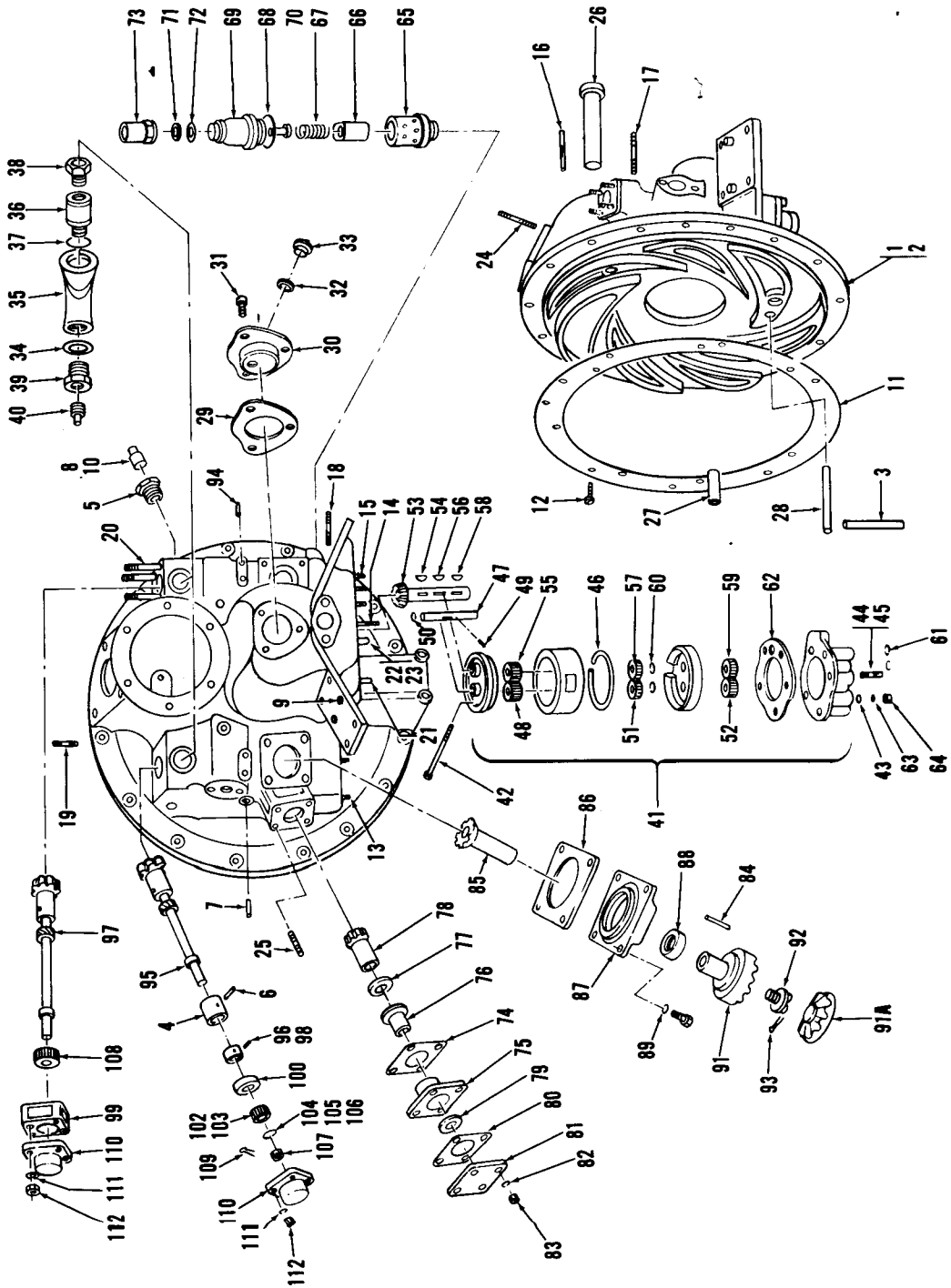


Figure 13. Case Assembly, Rear

(1) SNR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC UNIT	(6) READY ORG MAINT ALW				(7) ILLUSTRATION	
					(a) 1-5	(b) ←-20	(c) 21-90	(d) 51-100		(e) FIG NO
		FUNCTIONAL GROUP - 03								
		POWER PLANTS								
C		CASE ASSEMBLY, REAR SEE ..... FIG. 10 FOR NHA	12	1					13	2
C	57999	<77445> ...CASE MACHINE ASSEMBLY, ... REAR	12						13	
C	39106	<77445> ...CASE CASTING ASSEMBLY, ... REAR	12	1					13	
N	4730-288-8555	MS49005-9	12	3					13	
C	4730-027-6595	MS21337-3	1	2					13	
C	4730-221-2138	MS20913-3S	1	1					13	8
C	4730-221-2138	MS20913-3S	12	1					13	10
C	2810-641-6486	25820	12	1					13	29
C	2810-118-7197	25821	12	1					13	30
C	5305-146-9051	44107	12	3					13	31
C	5330-815-9489	MS35769-11	12	1					13	32
C	4730-479-2385	131	12	1					13	33
C	4730-324-1457	905-10	12	1					13	
C	5310-268-7561	48139	12	2					13	37
C	4730-221-2138	MS20913-3S	12	2					13	40
C	5310-088-0553	MS21044N5	1	4					13	
C	2810-641-6869	11042	12	2					13	
C	5310-088-0553	MS21044N5	1	2					13	
C	5310-167-0820	AN960-516	1	2					13	63
C	5310-088-0553	MS21044N5	1	5					13	64
C	5330-199-5882	MS35769-26	12	1					13	68
C	5330-815-9489	MS35769-11	12	1	REF	REF	REF	REF	13	72
C	5310-194-0637	MS9320-10	12	8					13	82
C	5315-239-8024	MS24665-231	12	1					13	109
C	5315-234-1856	MS24664-155	1	5					13	
C	2810-037-6928	43982	12	4					13	
C	5310-194-0637	MS9320-10	12	8					13	111
N	5310-268-6049	AV121552	12	6					13	112

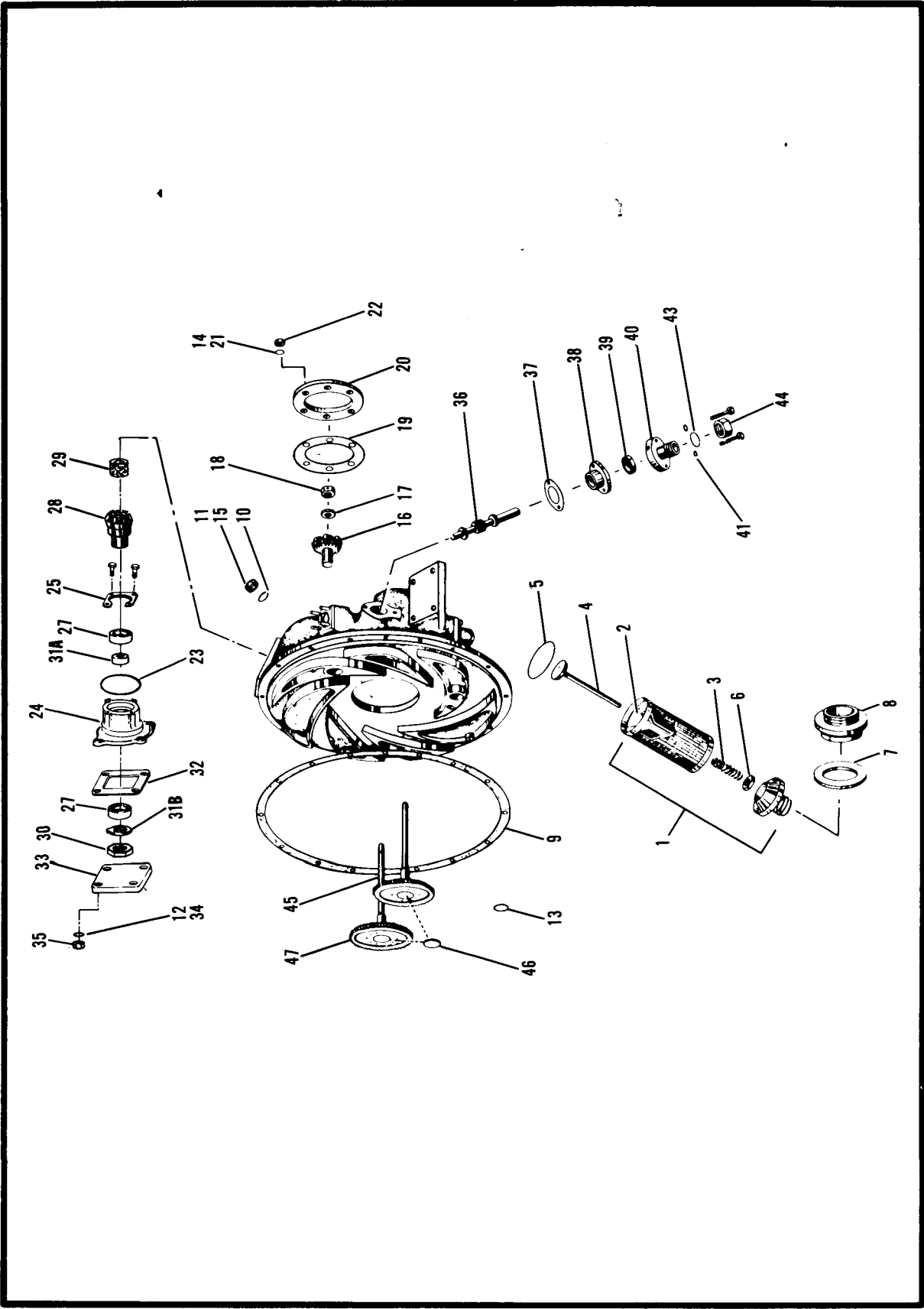


Figure 14. Case Assembly, Rear

(1) SMB CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE FUNCTIONAL GROUP - 03	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALW				(7) ILLUSTRATION		
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO	(b) ITEM NO	
		POWER PLANTS									
C	2345-118-4092	59189	EA	1	*	*	*	*	1	14	1
C	5310-167-1344	AN315-4R	EA	1	*	*	*	*	1	14	6
C	5330-865-8664	MS35769-66	EA	1	*	*	*	*	1	14	7
C	5330-815-9489	MS35769-11	EA	1	REF	REF	REF	REF	14	14	
C	4730-479-2385	131	EA	1	*	*	*	*	14	14	
C	1610-119-6411	53203	EA	1	*	*	*	*	14	14	
C	5310-148-4731	12094	EA	16	*	1	2	4	14	10	
C	5310-088-0553	MS21044N5	EA	15	*	*	*	*	14	11	
C	5310-167-0820	AN960-516	EA	1	*	*	*	*	14	12	
C	5310-268-6042	AN121503	EA	1	*	*	*	*	14	14	
C	5310-167-0821	AN960-616	EA	6	*	*	*	*	14	14	
C	5306-147-6509	8756	EA	6	*	*	*	*	14	14	
C	2810-641-6869	11042	EA	2	*	*	REF	REF	14	14	
C	5310-088-0553	MS21044N5	EA	4	*	*	*	*	14	14	
C	2810-641-6869	11042	EA	1	*	*	REF	REF	14	14	
C	5330-815-9489	MS35769-11	EA	1	REF	REF	REF	REF	14	14	
C	4730-479-2385	131	EA	1	*	*	*	*	14	14	
C	5310-088-0553	MS21044N5	EA	2	*	*	*	*	14	15	
C	5315-234-1864	MS24665-302	EA	1	*	*	*	*	14	19	
C	5330-584-9080	AN4047-1	EA	1	8	33	83	167	14	19	
C	2995-313-1433	AN100041	EA	1	*	*	*	*	14	20	
C	5310-167-0821	AN960-616	EA	6	*	*	*	*	14	21	
C	5310-950-0039	MS21044N6	EA	6	*	*	*	*	14	22	
C	5330-290-4850	31123	EA	1	*	2	4	8	14	23	
C	2810-118-9197	1189	EA	1	1	3	7	14	14	32	
C	5310-167-0820	AN960-516	EA	4	*	*	*	*	14	34	
C	2810-514-4988	820	EA	2	*	1	4	7	14	37	
C	5340-526-2077	744	EA	2	*	2	4	8	14	43	
C	2925-142-9915	MJR9A6	EA	1	*	*	1	2	14	14	

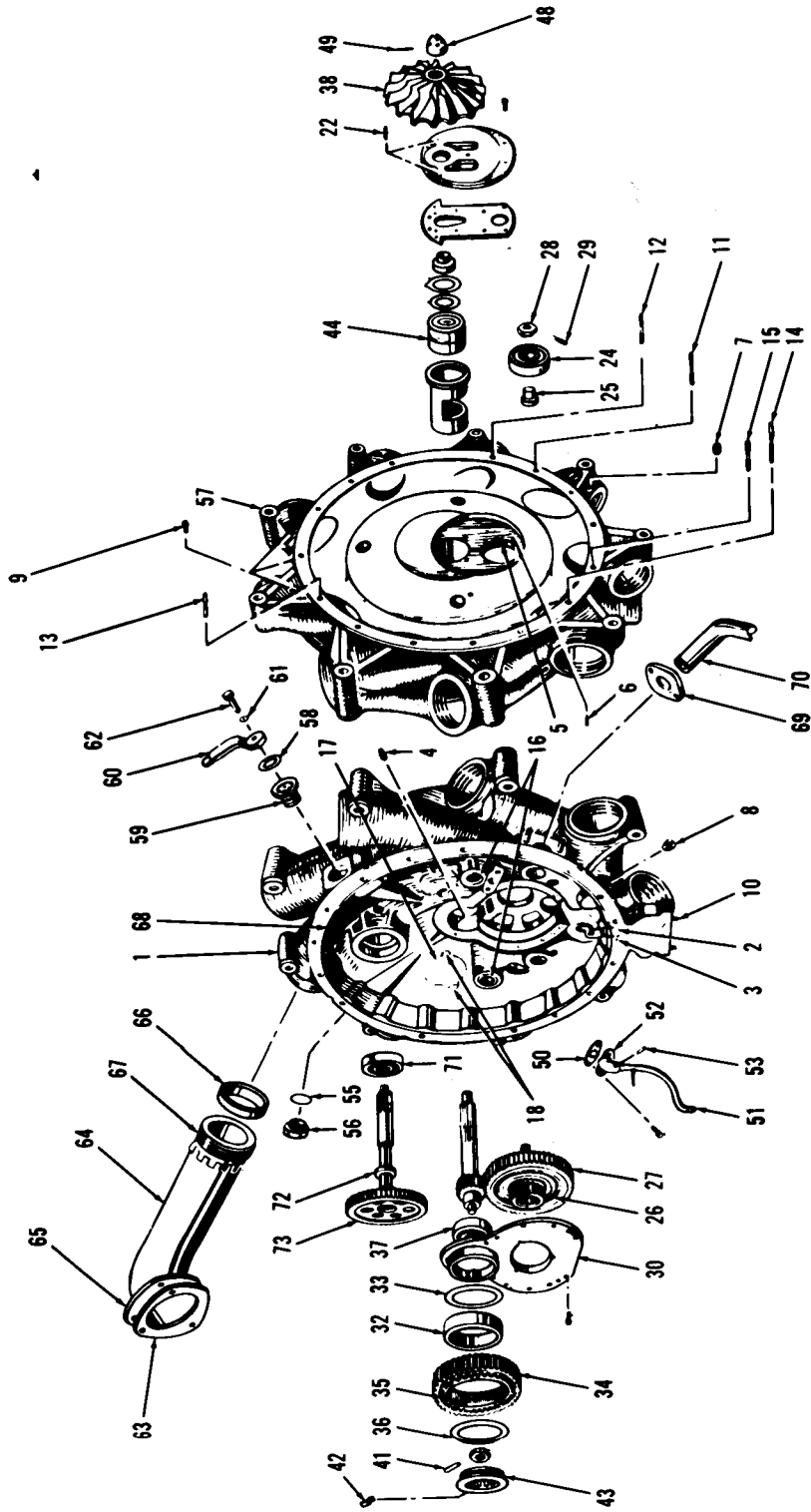


Figure 15. Case and Intake Pipe Assembly, Collector

(1) SMB CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT MEAS IN UNIT	(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION	
				(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO
		FUNCTIONAL GROUP - 03 POWER PLANTS						
		USABLE ON CODE R-985						
C		CASE AND INTAKE PIPE..... ASSEMBLY, COLLECTOR SEE FIG. 10 FOR NHA						15
C	47973	<77445> .CASE ASSEMBLY, COLLECTOR.....	EA	1	*	*		15
C	31841	<77445> .PIPE AND NOZZLE ASSEMBLY..	EA	1	*	*		15
C	38436	COLLECTOR OIL COLLECTOR ASSEMBLY.....	EA	1	*	*		15
C	35932	.GASKET.....	EA	1	*	*		15
C	2810-634-9062	.BODY, BREATHER CONNECTION..	EA	1	*	*		58
C	2810-118-3421	<77445> .CONNECTOR, BREATHER.....	EA	1	*	*		59
C	2810-066-0549	SUPERCARGER ADAPTER, BREATHER, EXHAUST..	EA	1	*	*		60
C	2810-148-4612	<77445> .WASHER, THRUST.....	EA	8	*	*		61
C	5310-194-0637	<96906> .BOLT, MACHINE.....	EA	1	*	*		62
C	5306-182-1962	<88044> .NUT, SELF-LOCKING, HEXAGON..	EA	1	*	*		15
C	5310-877-5797	<96906> .GASKET.....	EA	3	12	31		15
C	2810-118-7707	<77445> .PIPE.....	EA	9	*	*		63
C	2810-118-8329	<77445> .FLANGE, INTAKE PIPE.....	EA	9	*	*		64
C	2810-118-7515	<77445> .PACKING, PREFORMED.....	EA	9	7	65		65
C	2810-634-9055	<77445> .CONNECTOR.....	EA	9	7	65		130
C	4730-147-9423	<88044> .WASHER, FLAT.....	EA	9	1	5		24
C	5310-167-0820	<77445> .BOLT, MACHINE.....	EA	27	*	*		15
C	5306-147-2647	<77445> .NUT, SELF-LOCKING, HEXAGON..	EA	9	*	*		15
C	5310-088-0553	<96906> .NUT, SELF-LOCKING, HEXAGON..	EA	18	*	*		15

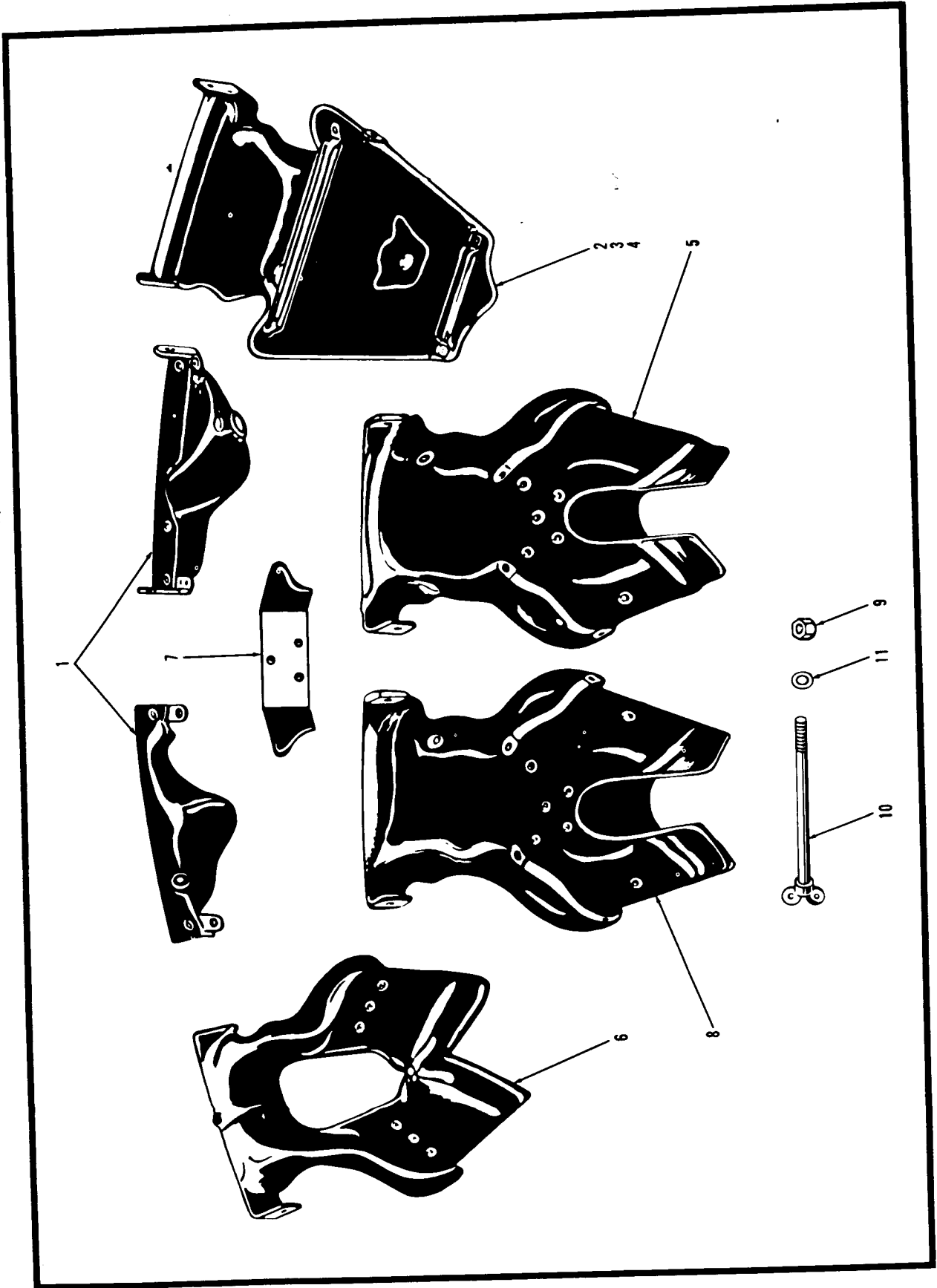


Figure 16. Deflector Assembly, Pressure

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT MEAS IN UNIT	(6) 15-DAY ORG MAINT ALLOW			(7) ILLUSTRATION	
				(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG NO
		FUNCTIONAL GROUP - 03						
		POWER PLANTS						
C A 0	41461	<77445> DEFLECTOR ASSEMBLY, PRESSURE..	EA	9	*			16
C P 0	2810-118-2836	SEE FIG. 10 FOR NHA						
C P 0	39980	<77445> .DEFLECTOR ASSEMBLY.....	EA	9	*			2
C P 0	39995	INTERMEDIATE	EA	3	*			16
C P 0	39982	<77445> .BRACE ASSEMBLY.....	EA	3	*			16
C P 0	12012	<77445> .DEFLECTOR ASSEMBLY.....	EA	1	*			16
C P 0	MS20470AD4-6	CYLINDERS NO.4-5,6-7,9-1	EA	2	*			16
C P 0	39986	<77445> .GROMMET.....	EA	2	*			16
C P 0	12012	<77445> .RIVET, SOLID.....	EA	1	*			16
C P 0	12012	<77445> .DEFLECTOR ASSEMBLY.....	EA	2	*			16
C P 0	12012	INTERMEDIATE NO.3-4,6 8-9	EA	1	*			16
C P 0	MS20470AD4-6	<77445> .GROMMET.....	EA	2	*			16
C P 0	39992	<77445> .RIVET, SOLID.....	EA	2	*			16
C P 0	12012	<77445> .DEFLECTOR ASSEMBLY-INTER..	EA	1	*			16
C P 0	12012	CYLINDER, CYLINDERS NO.7-8	EA	1	*			16
C P 0	MS35489-9	<77445> .GROMMET.....	EA	1	*			16
C P 0	MS20470AD4-6	<96906> .GROMMET, RUBBER.....	EA	1	*			16
C P 0	39988	<96906> .RIVET, SOLID.....	EA	2	*			16
C P 0	12012	<77445> .DEFLECTOR ASSEMBLY-INTER..	EA	1	*			16
C P 0	12012	CYLINDER, CYLINDERS NO.2-3	EA	1	*			16
C P 0	MS20426AD4-5	<77445> .GROMMET.....	EA	1	*			16
C P 0	MS20470AD4-6	<96906> .RIVET, SOLID.....	EA	4	*			16
C P 0	41463	<96906> .RIVET, SOLID.....	EA	4	*			16
C P 0	93314	<77445> .DEFLECTOR ASSEMBLY.....	EA	1	*			16
C P 0	MS35207-261	<77445> .INTERCYLINDER, CYLINDERS	EA	2	*			16
C P 0	MS20470AD3-6	NO.5-6	EA	1	*			16
C P 0	MS20470AD4-6	<77445> .SPRING, INTERCYLINDER.....	EA	2	*			16
C P 0	49403	DEFLECTOR	EA	1	*			16
C P 0	40000	<96906> .SCREW, MACHINE.....	EA	1	*			16
C P 0	39990	<96906> .RIVET, SOLID.....	EA	20	*			16
C P 0	12012	<96906> .RIVET, SOLID.....	EA	2	*			16
C P 0	12012	<77445> .PLATE ASSEMBLY, INTER.....	EA	1	*			16
C P 0	MS20470AD4-6	CYLINDER DEFLECTOR	EA	1	*			16
C P 0	MS21044N5	<77445> .CLAMP ASSEMBLY.....	EA	8	*			16
C P 0	AN960-416	<77445> .DEFLECTOR ASSEMBLY.....	EA	1	*			16
C P 0	12012	<77445> .INTERCYLINDER-NO.1-2	EA	1	*			16
C P 0	MS21044N5	<96906> .GROMMET.....	EA	2	*			16
C P 0	39997	<96906> .RIVET, SOLID.....	EA	1	*			16
C P 0	1795	<96906> .NUT, SELF-LOCKING, HEXAGON..	EA	18	*			16
C P 0	AN960-416	<77445> .BOLT AND WING NUT ASSEMBLY..	EA	8	*			16
C P 0	AN960-416	<88044> .WASHER, FLAT.....	EA	8	*			16



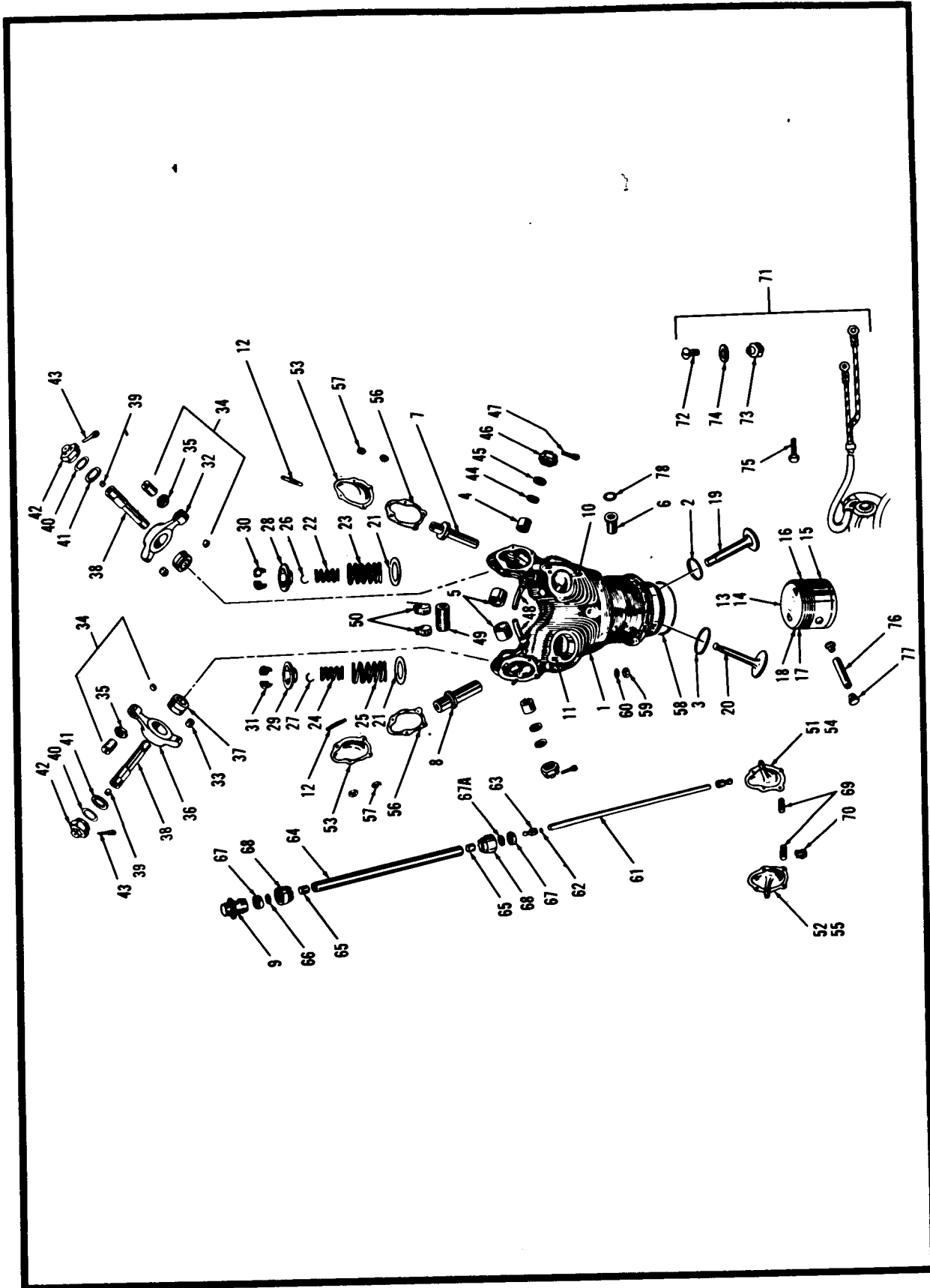


Figure 17. Cylinder Assembly

(1) SNR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	(4) UNIT MEAS	(5) QTY INC UNIT	(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO
		FUNCTIONAL GROUP - 03							
		PLANTS							
		USABLE ON CODE R-985							
C		CYLINDER ASSEMBLY SEE FIG... 10 FOR NHA						17	
N	2810-118-6563	8955		V	10	40	100	200	17
N	5330-291-3282	AN123867		EA	1	*	*	*	40
N	5330-290-7951	30489		EA	2	29	71	143	17
N	5310-306-6573	16405		EA	2	*	*	*	41
N	5315-231-1863	MS246665-300		EA	2	*	*	*	42
N	2810-599-8721	31724		EA	2	3	30	60	43
N	5310-637-2101	186		EA	2	18	70	352	17
N	5310-146-0785	532		EA	2	*	*	*	44
N	5315-234-1864	MS246665-302		EA	2	*	*	*	45
				EA	2	*	*	*	46
				EA	2	*	*	*	47
C	2810-118-7273	38109		EA	1	*	*	*	49
C	6730-278-9096	AN737RM30		EA	V	*	*	*	50
C	5305-990-6444	MS35207-261		EA	1	*	*	*	51
C	2810-118-9442	39527		EA	4	*	*	*	52
C	2810-118-9443	39528		EA	4	*	*	*	53
C	2810-118-9987	39314		EA	8	*	*	*	54
C	2810-118-9484	40050		EA	1	*	*	*	55
C	2810-118-9444	40049		EA	1	*	*	*	56
C	2810-118-2405	90560		EA	18	14	56	139	278
C	5310-877-5796	MS21044N4		EA	72	*	*	*	17
C	5310-010-7823	MS27151-19		EA	8	*	*	*	17
N	2810-506-0615	282992		EA	18	*	1	2	4
N	5340-598-5406	12839		EA	4	*	*	*	17
N	5330-202-4119	52777		EA	4	*	*	*	17
N	6730-095-3651	9265		EA	36	*	*	*	67A
C	2810-118-7275	39526		EA	4	*	1	2	3
C	4730-474-3244	34079		EA	8	*	*	*	17
C	5305-026-8507	158188		EA	1	*	*	*	17
C	5305-150-9208	AN502-10-16		EA	1	*	*	*	17
C	5310-637-1414	158189		EA	1	*	1	4	7
C	6685-567-1405	AN5540-2		EA	1	*	*	1	17
				EA	1	*	*	2	17
C	5305-206-3716	88135		EA	1	*	*	*	17
C	5310-045-3296	MS35338-43		EA	1	*	*	*	17
C	5310-062-8417	MS17840-1		EA	18	*	*	*	17
C				EA	1	*	*	*	72
C				EA	1	*	*	*	73
C				EA	1	*	*	*	17
C				EA	1	*	*	*	17
C				EA	1	*	*	*	74
C				EA	18	*	*	*	78

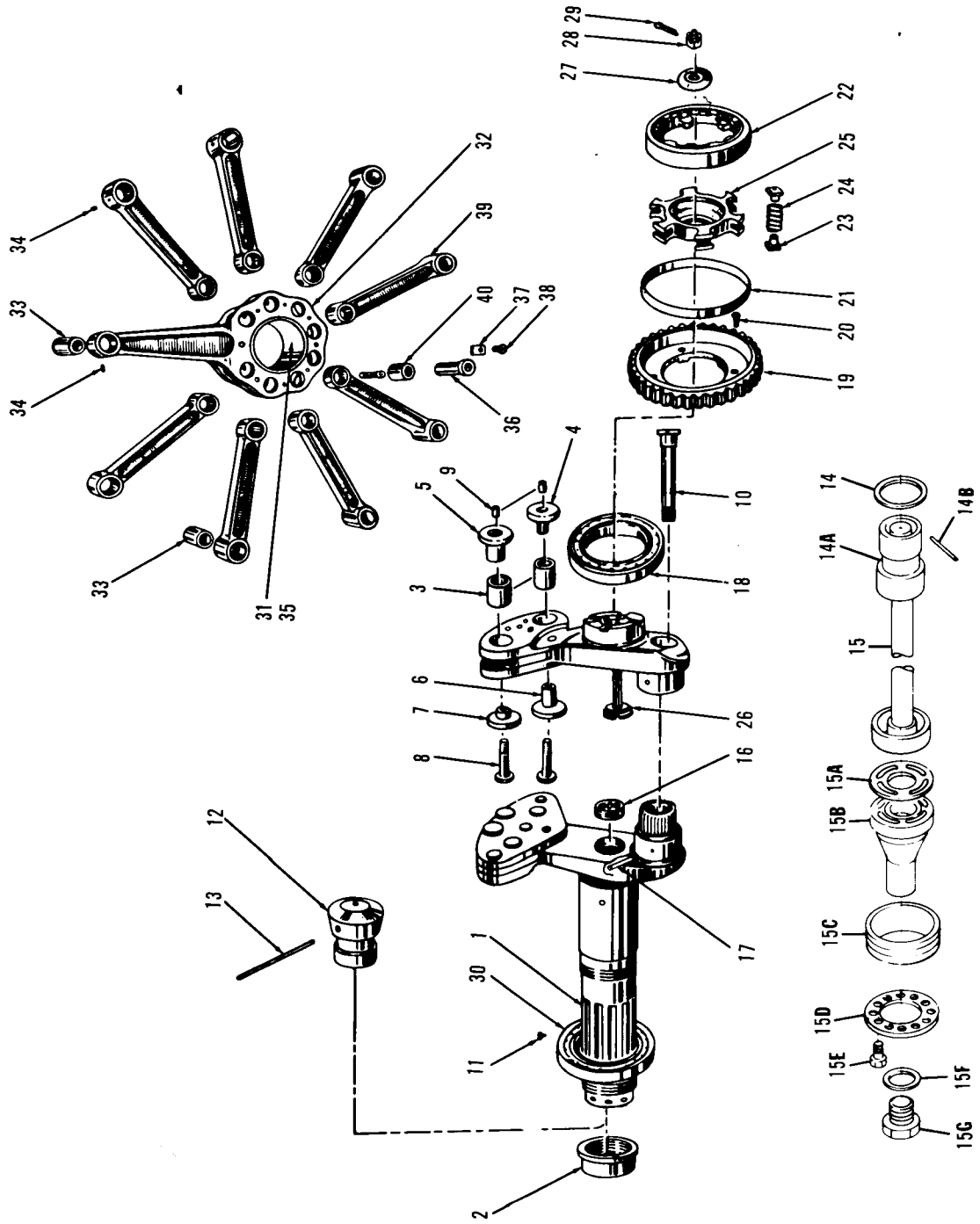


Figure 18. Crankshaft and Connecting Rods Assembly

(1) SNC CODE	(2) FEDERAL SNC NUMBER	(3) DESCRIPTION  REFERENCE NUMBER & MFR CODE	(4) UNIT OF ISSUE	(5) QTY INC UNIT	(6) 15-DAY ORG MAINT ALP			(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG NO
		FUNCTIONAL GROUP - 03 POWER PLANTS							
C		CRANKSHAFT AND CONNECTING... RODS ASSEMBLY SEE FIG.10 FOR NHA						18	
C	48882	<77445> .CRANKSHAFT AND CONNECTING... RODS ASSEMBLY-WITH CLUTCH		1				18	
C	39893	<77445> .CRANKSHAFT AND CONNECTING... RODS ASSEMBLY-WITH CLUTCH		1				18	
N	2810-326-0988	36553	EA	1	*	*	*	18	11
P	5305-616-1579	AN115406	GR	1	*	*	*	18	155
N	2840-204-0768	39579	EA	1	*	*	*	18	
C	5305-264-2220	AN503-8-4	EA	3	*	*	*	18	
C	5315-234-1863	MS24665-300	EA	1	*	*	*	18	
C	5310-582-8458	AN121562	EA	1	*	*	*	18	28
C	5315-234-1864	MS24665-302	EA	1	*	*	*	18	29

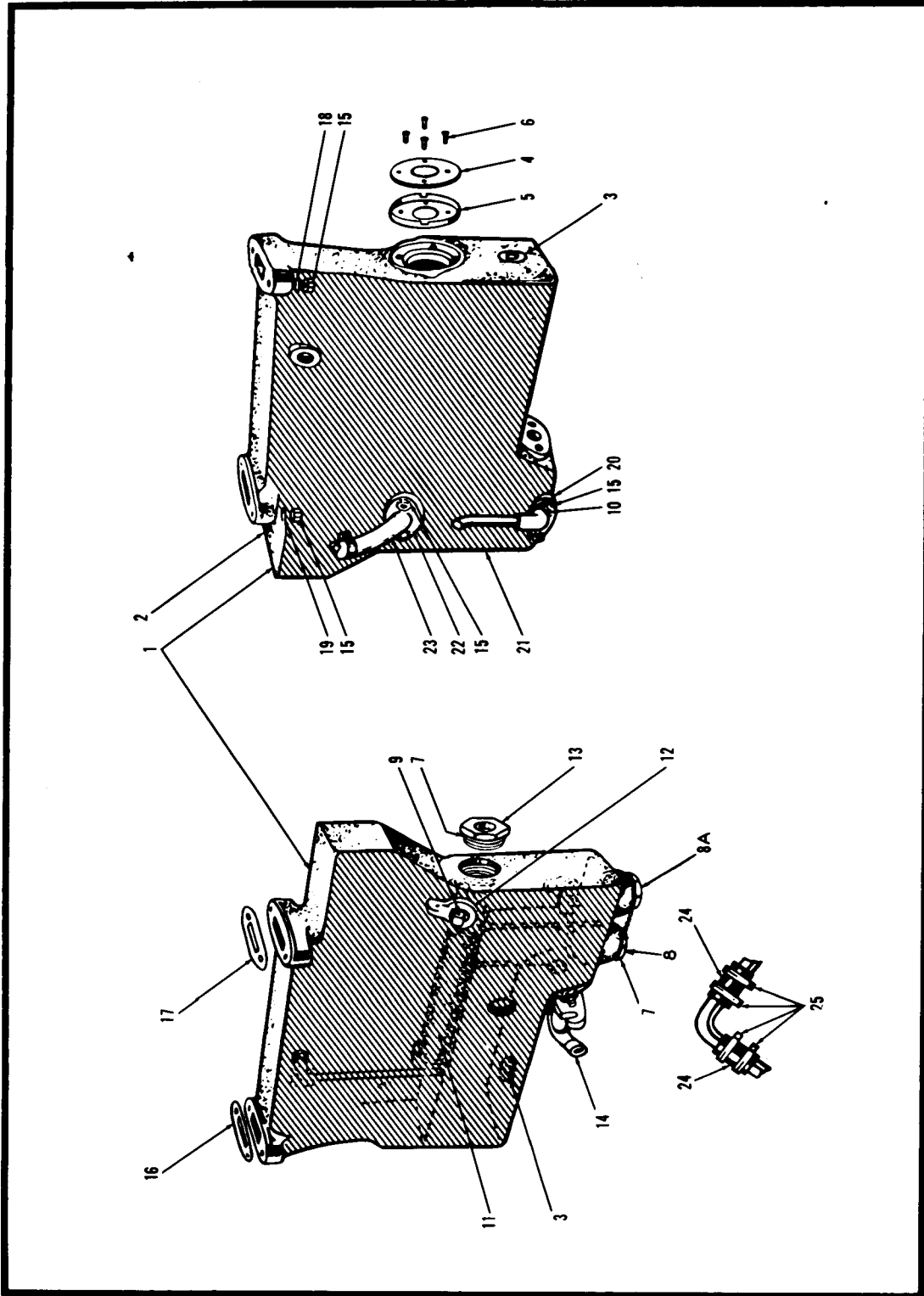


Figure 19. Sump Assembly, Oil

Figure 20 not applicable

(1) SMP CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE CON CODE	(4) UNIT OF ISSUE	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALW				(7) ILLUSTRATION	
						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG NO	(f) ITEM NO
		FUNCTIONAL GROUP - 03 POWER PLANTS	R-985								
C		SUMP ASSEMBLY, OIL SEE FIG... 10 FOR NHA	12							19	1
C		<77445> .SUMP AND STRAINER ASSEMBLY..	12	1						19	1
C		<77445> OIL	12	1						19	1
C		<96906> .SUMP MACHINING ASSEMBLY... OIL	12	2	22	44	19	7		19	7
C	5330-514-3289	MS35769-21	12	EA	9	22	44	19		19	7
C	4730-474-3072	20126	12	EA	*	*	2	19		19	8
C	2995-740-1376	CD179A	12	EA	*	*	1	19		19	8A
C	4730-221-2138	MS20913-3S	12	EA	*	*	*	19		19	9
C	5330-514-3289	MS35769-21	12	EA	1	REF	REF	19		19	13
C	4730-203-4360	A23256	12	EA	1	*	*	19		19	13
C	2810-118-2480	40382	12	EA	1	1	3	19		19	14
C	2810-165-5048	48389	12	EA	1	*	*	19		19	14
C	5310-148-4731	12094	12	EA	1	REF	REF	19		19	15
C	5310-088-0553	MS21044N5	12	EA	2	*	*	19		19	15
C	5310-637-2097	17331	12	EA	2	*	*	19		19	18
C	5310-167-0820	AN960-516	12	EA	4	*	*	19		19	19
C	5310-088-0553	MS21044N5	12	EA	4	*	*	19		19	19
C	2810-634-8229	6558	12	EA	2	1	4	7		19	20
C	2810-119-0932	51099	12	EA	2	*	*	19		19	21
C	5310-088-0553	MS21044N5	12	EA	1	REF	REF	19		19	21
C	2810-634-8223	827	12	EA	4	*	*	19		19	22
C	2810-119-0928	45941	12	EA	2	1	2	5		19	22
C	5310-088-0553	MS21044N5	12	EA	1	*	*	19		19	23
C	4730-474-3244	34079	12	EA	4	*	*	19		19	24
C	5305-150-9208	AN502-10-16	12	EA	4	*	*	19		19	25
C	5310-637-1414	158189	12	EA	1	REF	REF	19		19	25
		NOTE 1 USE-AFT-CMPL-W MM055-1510-203-34/4	12	EA	1	*	*	REF		REF	REF
		Figure 20 not applicable									

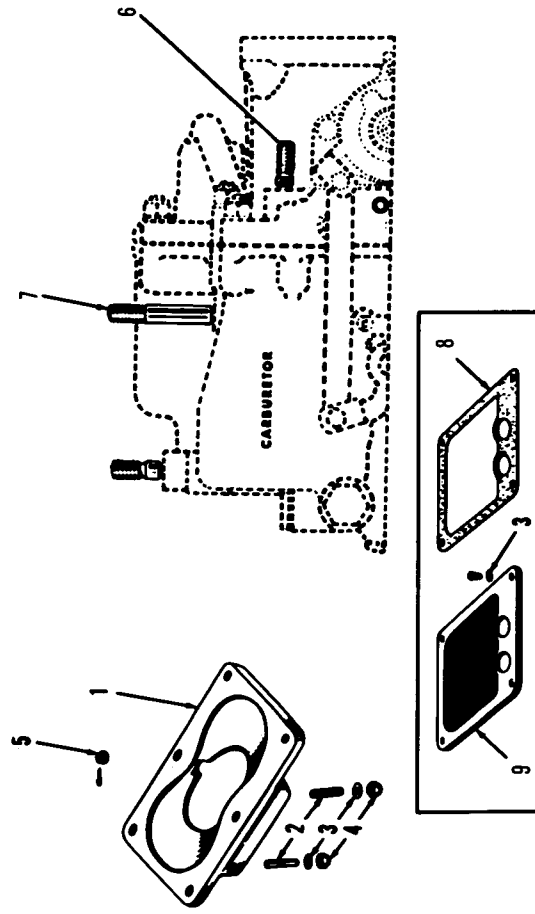


Figure 20A. Carburetor, Attachment Installation

(1) SNR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	USABLE ON CODE	(4) UNIT OR MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION		
						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG NO	(f) ITEM NO
		FUNCTIONAL GROUP - 03 POWER PLANTS	R-985								
N		CARBURETOR ATTACHMENT..... INSTALLATION SEE FIG.10	12							20A	
N	2810-118-9132	FOR NHA		EA	1	*	*	*	*	20A	1
N	5310-088-0553	<77445> ADAPTE.....	12	EA	4	*	*	*	*	20A	4
N	5310-268-6051	<96906> ..NUT, SELF-LOCKING, HEXAGON....	12	EA	2	*	*	*	*	20A	5
N	2915-118-2715	<88044> ..NUT, CASTELLATED, HEXAGON....	12	EA	2	*	*	*	*	20A	8
N	2945-118-5075	<77445> ..GASKET.....	12	EA	2	*	*	*	*	20A	9
N	5310-167-0821	<77445> ..SCREEN, CARBURETOR AIR.....	12	EA	1	*	*	*	*	20A	9
N		<88044> ..WASHER, FLAT.....	1	EA	4	*	*	*	*	20A	



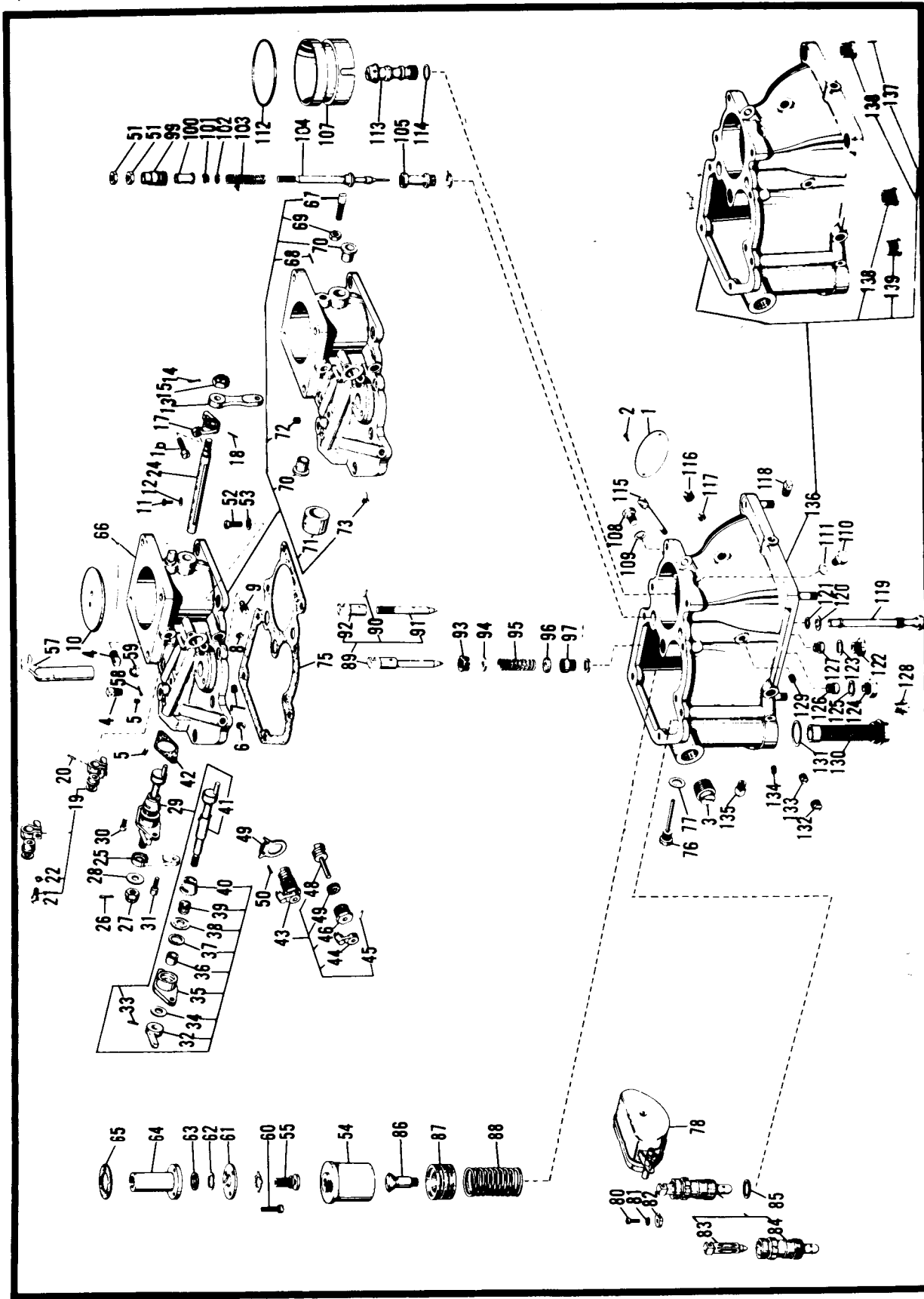


Figure 21. Carburetor, Float  
Figure 22 not used

(1) SNR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REFERENCE NUMBER & MFR CODE	(4) UNIT QTY IN UNIT	(5) 15-DAY ORG MAINT ALW				(6) ILLUSTRATION	
				(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(g) FIG NO	(h) ITEM NO
		FUNCTIONAL GROUP - 03							
		POWER PLANTS							
C	P D R 2915-328-0978	A30258-4	EA	1	*	*	REF	21	25
		<06848> CARBURETOR, FLOAT SEE FIG..... SEE FIG. 10 FOR NHA							
C	P O 2915-484-7968	P22136	EA	1	*	*	*	21	25
		<06840> .LEVER, MIXTURE CONTROL.....							
C	P O 5315-234-1856	MS24665-155	EA	1	*	*	*	21	26
		<96906> .PIN, COITER.....							
C	P O 5310-167-1286	AN310-5	EA	1	*	*	*	21	27
		<88044> .NUT, CASTELLATED, HEXAGON.....							
C	P O 4730-544-2921	P9008	EA	1	*	*	*	21	128
		<80043> .PLUG, SQUAREHEAD.....							
C	P O 2915-314-9488	P13680	EA	1	*	*	*	21	130
		<06840> .STRAINER, ELEMENT, SEDIMENT.....							
C	P O 2915-484-7746	P16577	EA	1	*	*	*	21	131
		<06848> .STRAINER, ELEMENT.....							
C	P O 5340-266-0575	174522	EA	1	*	*	*	21	131
		<06848> .SPACER, RING.....							
			Figure 22 not used						

DESCRIPTION

USABLE ON CODE R-985

Figure 22 not used

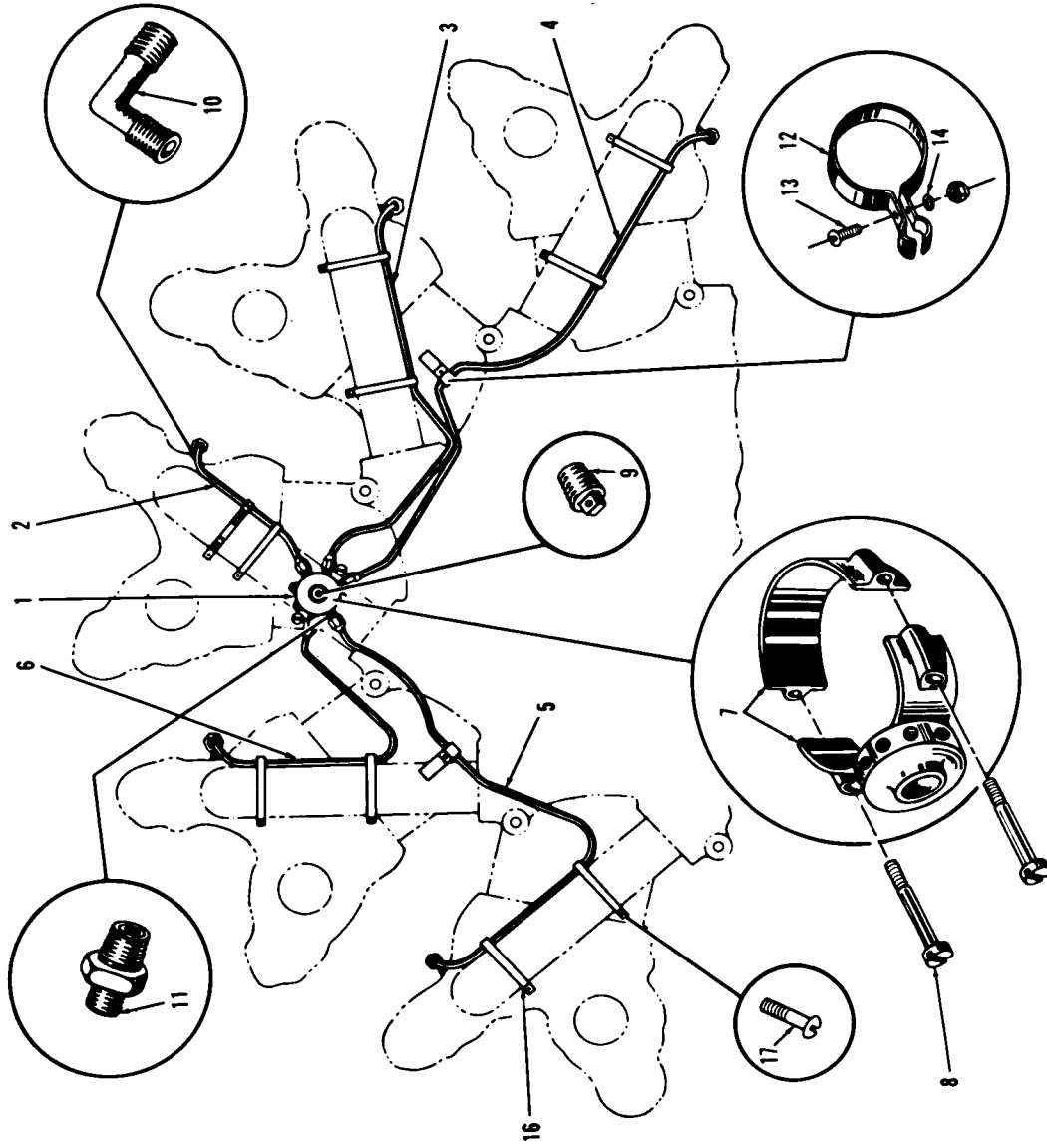


Figure 23. Priming Installation, Cylinder

(1) SMB CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	REFERENCE NUMBER & MFR CODE	USABLE ON CODE R-985	(4) UNIT MFRS	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALW				(7) ILLUSTRATION		
							(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO	(b) ITEM NO	
		FUNCTIONAL GROUP - 03 POWER PLANTS											
C		PRIMING INSTALLATION,CYLINDER 12 SEE FIG. 10 FOR NHA										23	
C		<77445> .LINE ASSEMBLY,FUEL ENGINE... 12	45936		EA	1	*	*	*			23	1
C	2915-037-6771	<77445> .TUBING ASSEMBLY... 12	27205		EA	1	*	*	*			23	2
C	2915-118-9277	<77445> .CYLINDER NO.1 12	27206		EA	1	*	*	*			23	3
C	2915-118-9278	<77445> .TUBE ASSEMBLY,ENGINE... 12	27207		EA	1	*	*	*			23	4
C	2915-486-0780	<77445> .PRIMING-CYLINDER NO.2 12	27208		EA	1	*	*	*			23	5
C	2915-037-6764	<80049> .PRIMER-CYLINDER NO.3 12	4181944-184		EA	1	*	*	*			23	6
C	2915-118-9320	<88044> .PRIME,COMPLETE... 12	AN4030-3		EA	1	*	*	*			23	7
C	4730-277-6390	<88044> .PRIMING-CYLINDER NO.8 12	AN4023-1		EA	5	*	*	*			23	10
C	5305-989-4864	<96906> .CYLINDER NO.9 12	MS35207-245		EA	2	*	*	*			23	13
C	5305-984-6221	<96906> .DISTRIBUTOR,ENGINE... 12	MS35206-234		EA	10	*	*	*			23	17
		<96906> .ELBOW,PIPE TO TUBE... 12											
		<96906> .SCREW,MACHINE... 12											
		<96906> .SCREW,MACHINE... 1234											

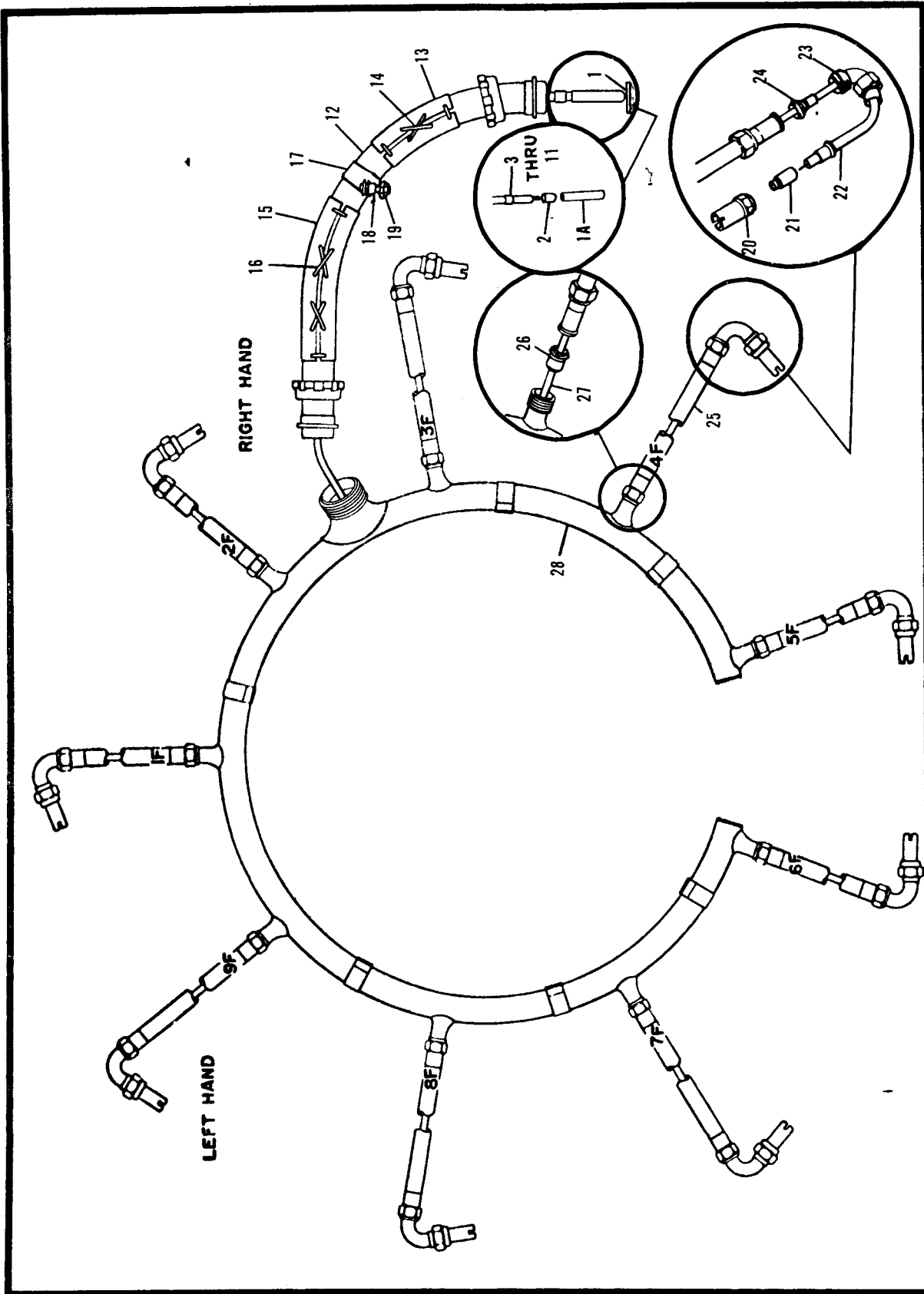


Figure 24. Harness Assembly, Ignition - Front



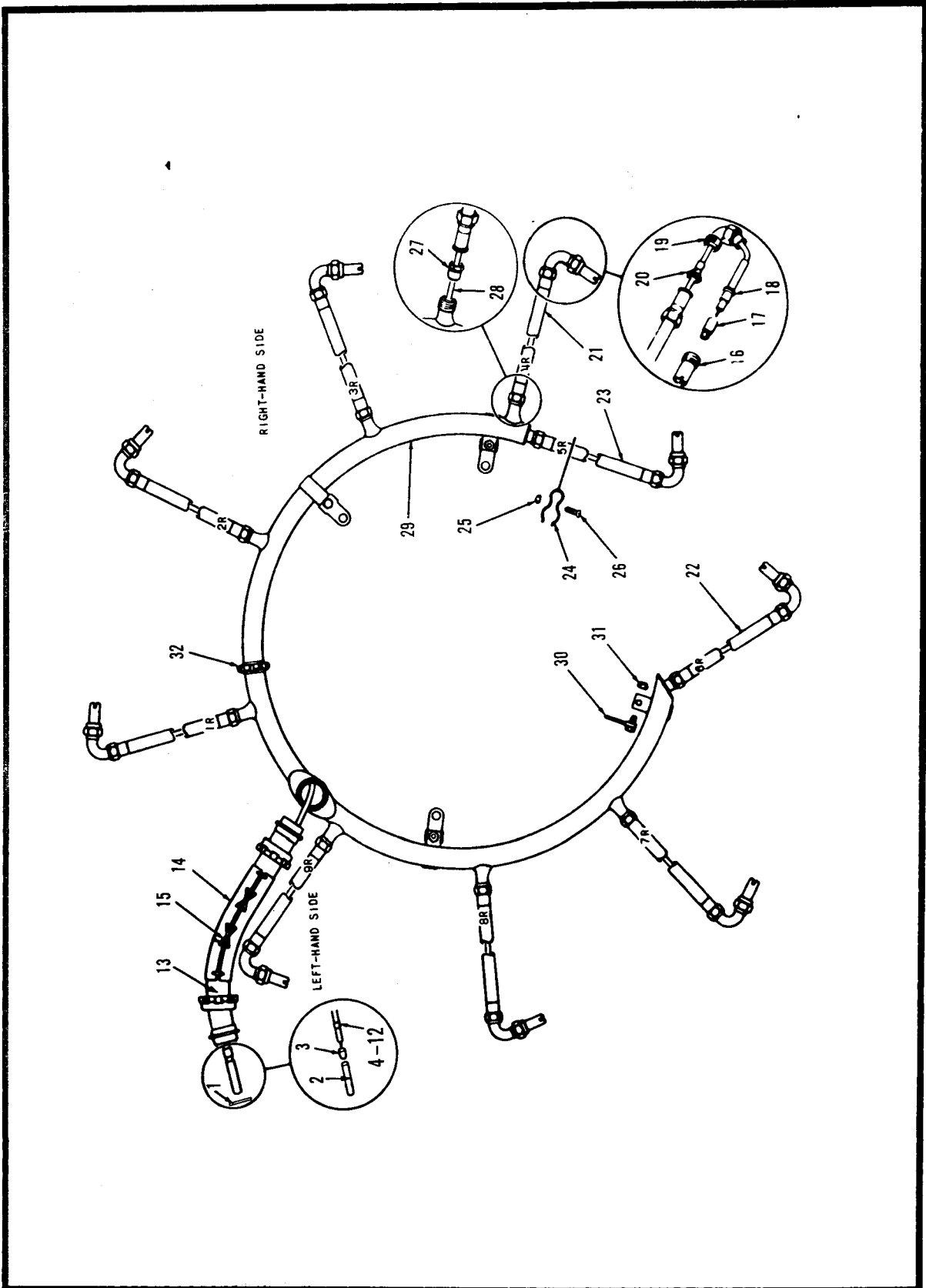


Figure 25. Harness Assembly, Ignition - Rear

(1) SNR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REFERENCE NUMBER & MFR CODE  FUNCTIONAL GROUP - 03	USABLE UNIT OF MEAS	(4) QTY INC UNIT	(5) ISSY ORG MANTALF			(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO
			R-985						
N P F	2925-157-0920	C27936N	EA	1	*	*	*	*	25
N P O	2925-182-9714	26279	EA	1	*	REF	REF	REF	25 14
N P O	2925-090-4910	26278	EA	1	*	*	*	*	25 15
N P O	5340-205-6990	AN4060-1	EA	9	*	*	*	*	25 16
N P O	2925-090-4892	B59477	EA	10	*	*	*	*	25 17
N P O	5975-296-3337	AN3104-1	EA	9	REF	REF	REF	REF	25 18
N P O	5975-296-0736	2206-605	EA	9	*	REF	REF	REF	25 19
N P O			EA	7	*	*	*	*	25 21
N P O	2925-938-1706	2206-801	EA	3	*	*	*	*	25 22
N P O	2925-623-0288	S2206-1203	EA	1	*	*	*	*	25 23
N P O	2925-567-3629	58066	EA	1	*	*	*	*	25 24
N P O	5310-811-3494	MS21044N08	EA	1	*	*	*	*	25 25
N P O	5303-984-6194	MS35206-246	EA	1	*	*	*	*	25 26
N P O	2925-056-7054	MILS7886-1004TYPE4	EA	18	7	29	73	147	25



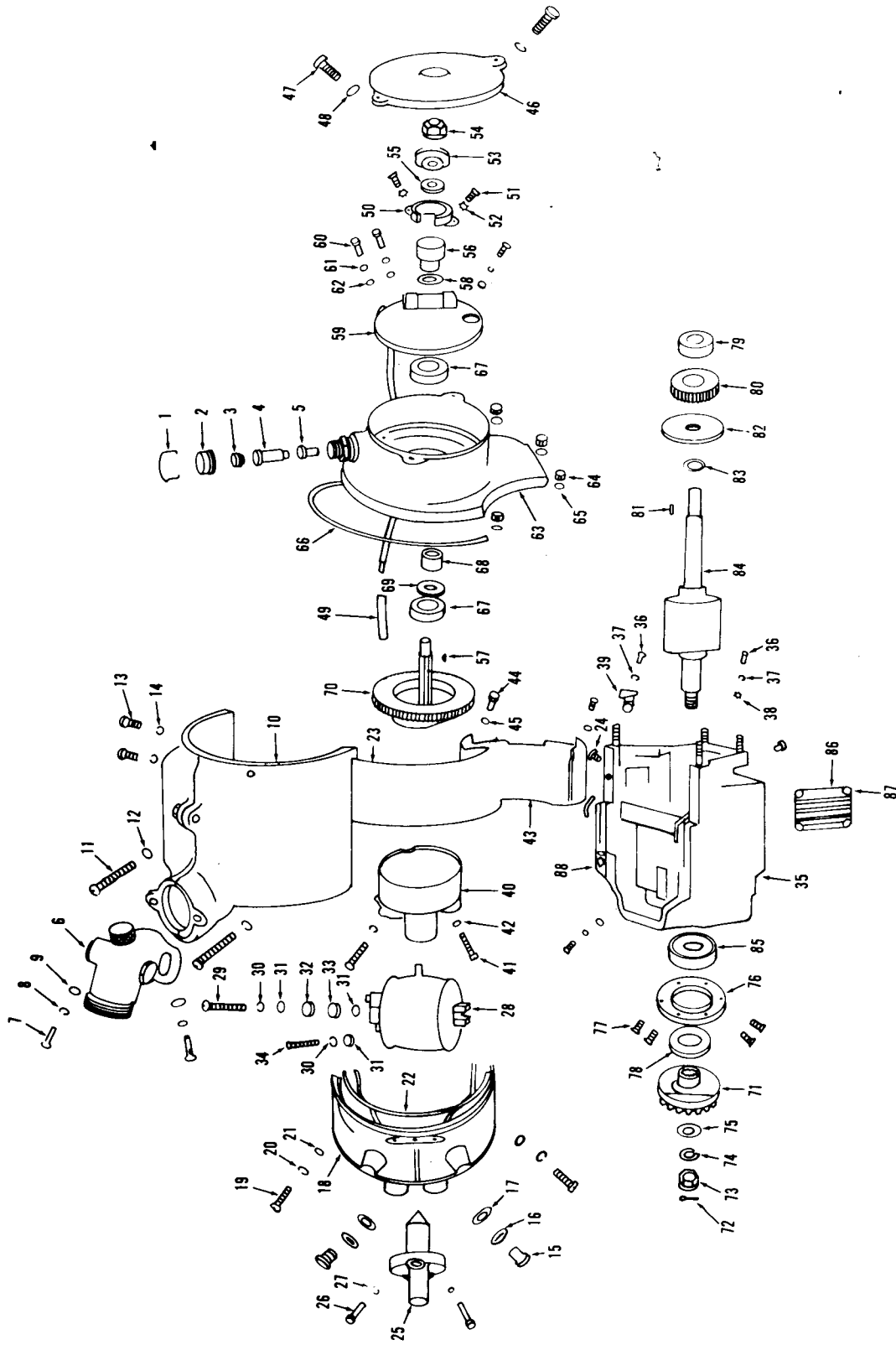


Figure 26. Magneto, Ignition (Sheet 1 of 10)

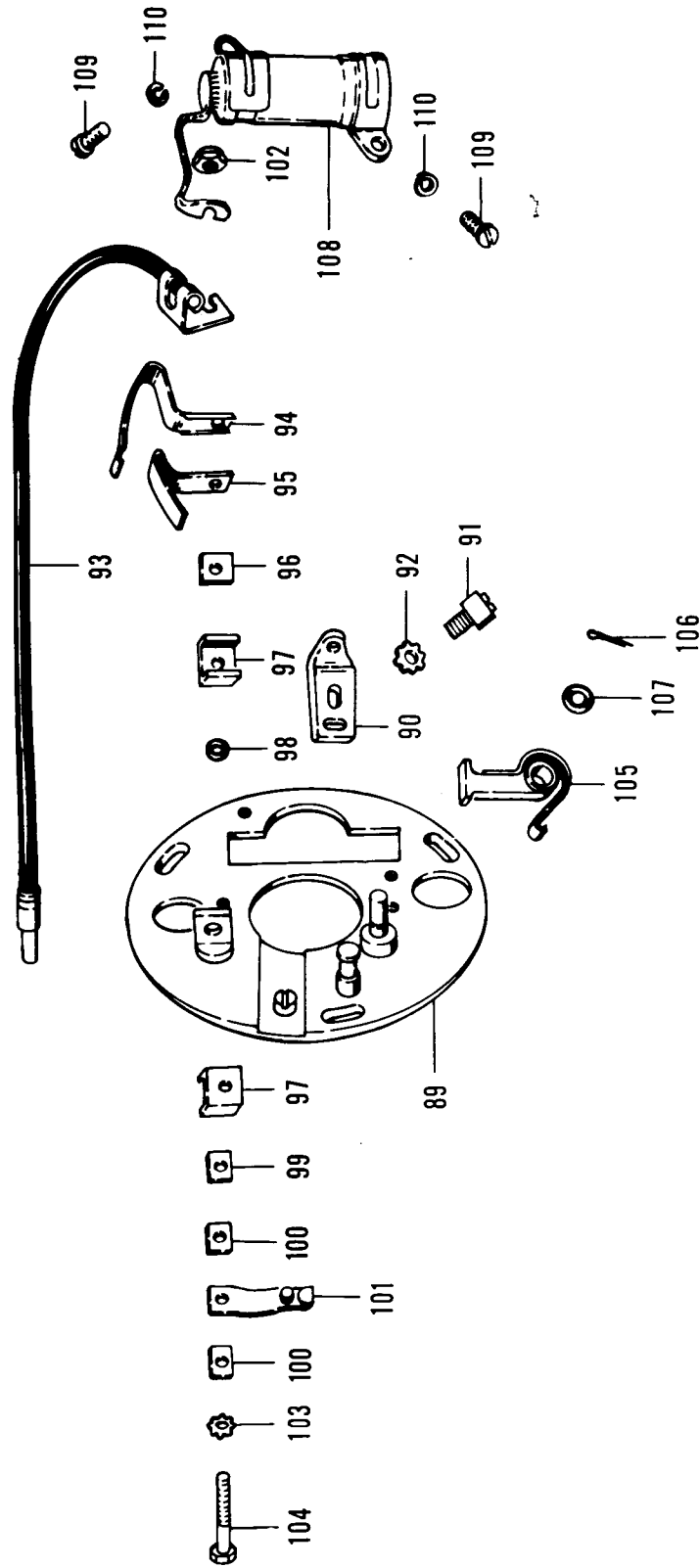
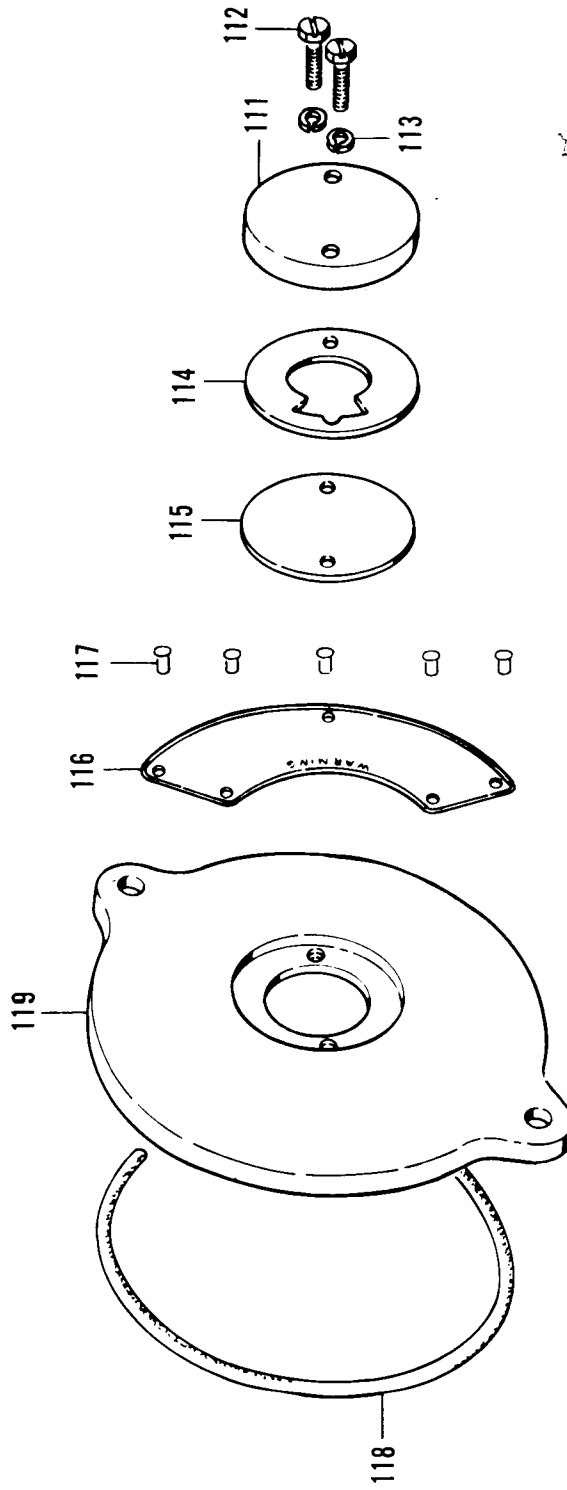


Figure 26. Magneto, Ignition (Breaker Assembly, Distributor (Sheet 2 of 10)



34 Figure 26. Magneto, Ignition (Cover Assembly, Breaker) (Sheet 3 of 10)

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TM 55-2810-224-20P

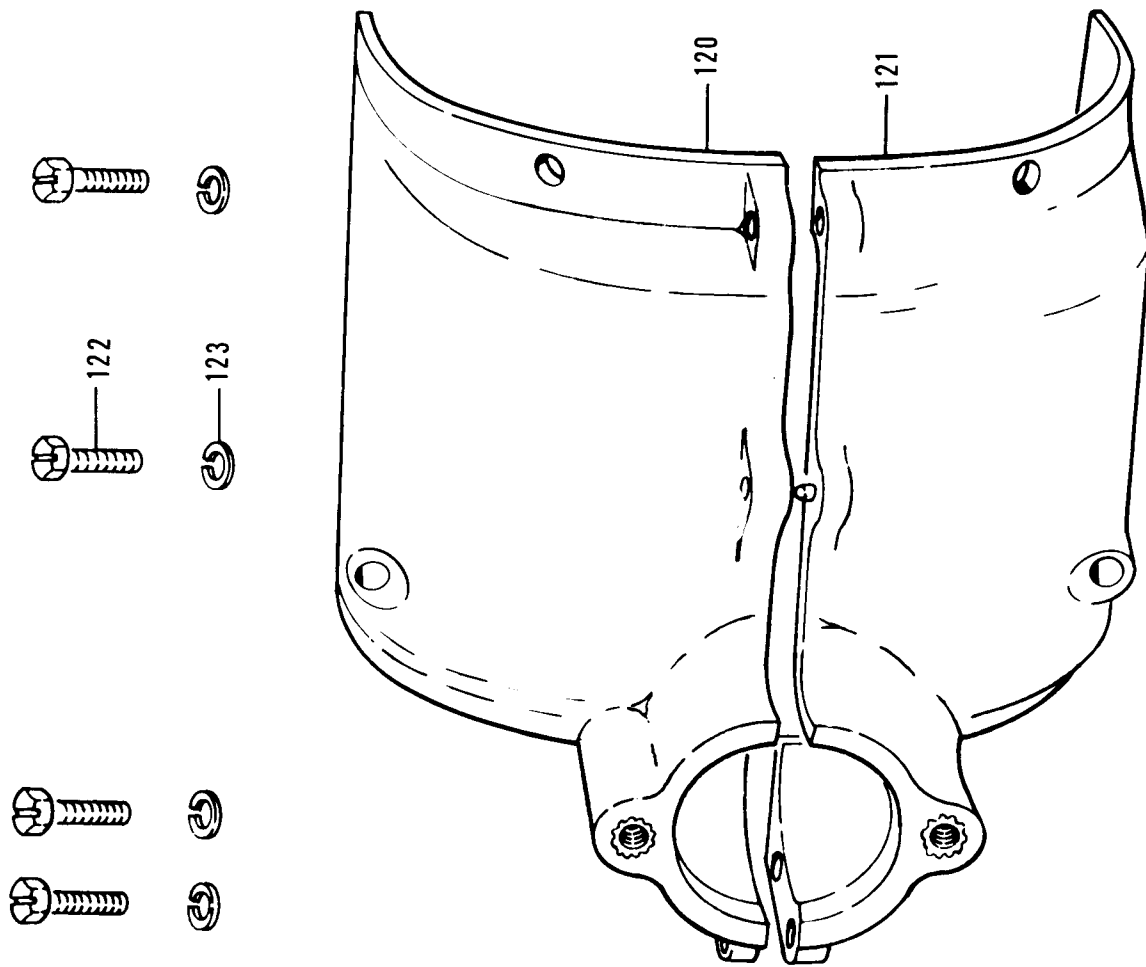


Figure 26. Magneto, Ignition (Radio Shield Assembly) (Sheet 4 of 10)

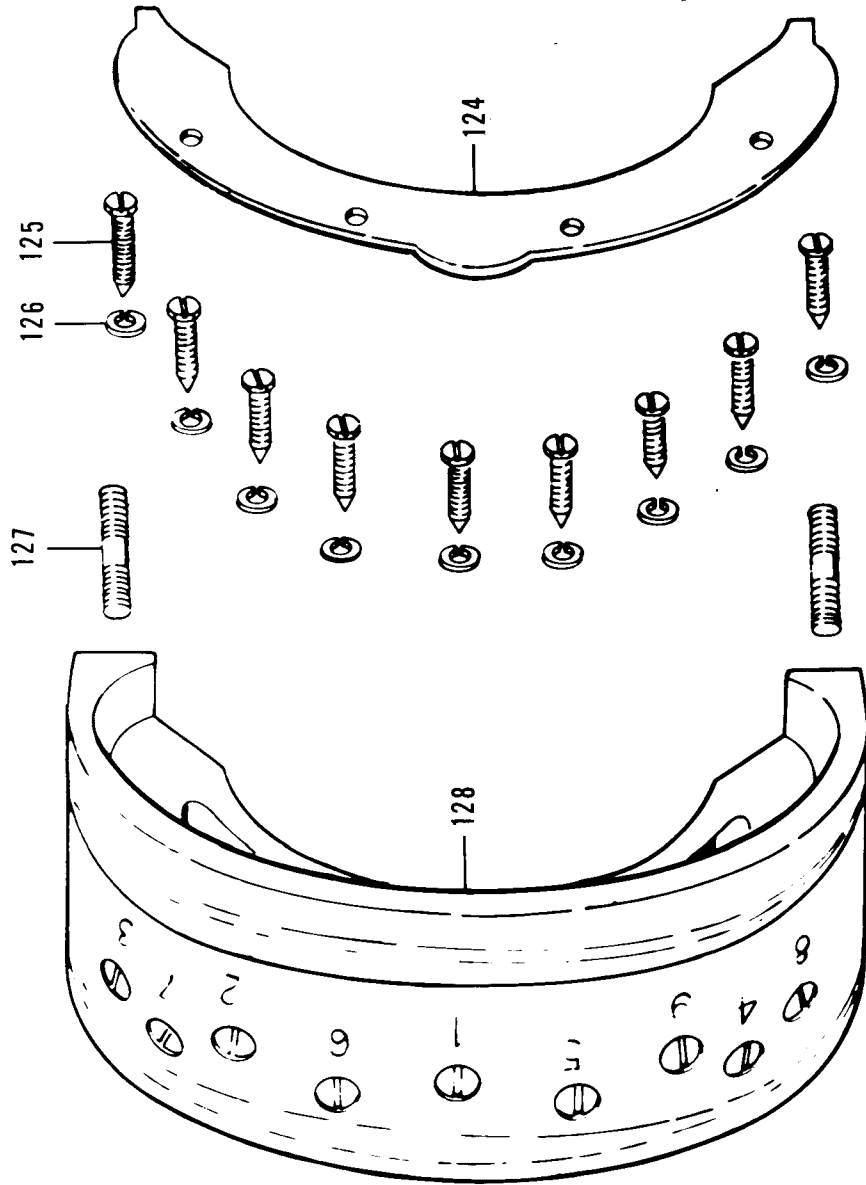


Figure 26. Magneto, Ignition (Block, Distributor) (Sheet 5 of 10)

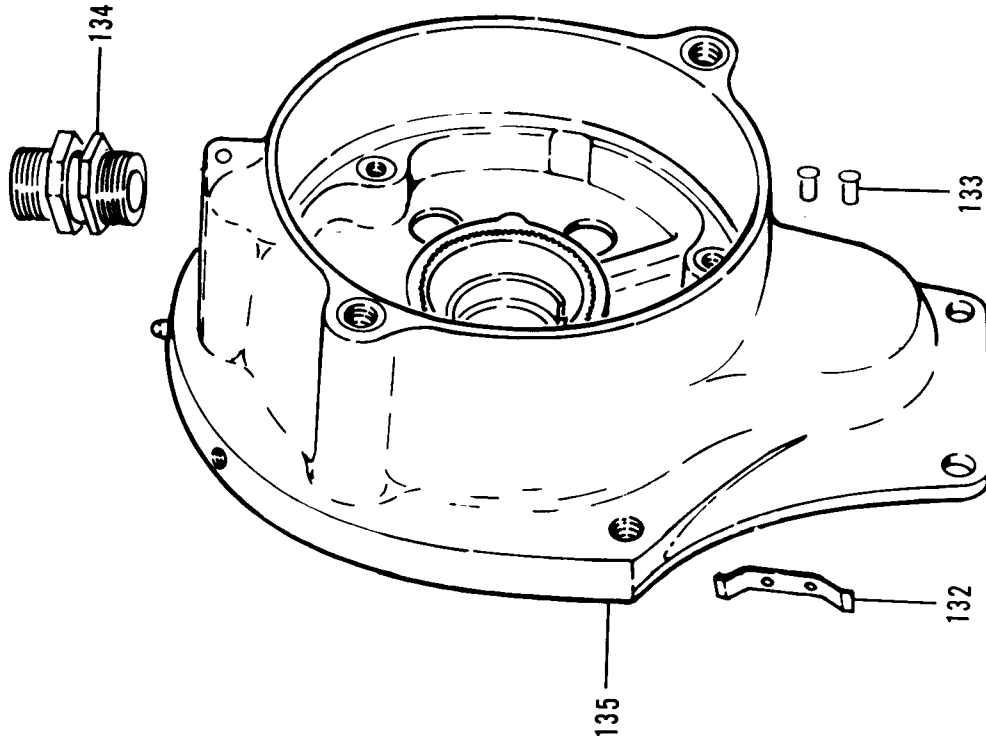


Figure 26. Magneto, Ignition (Housing Assembly Gear) (Sheet 7 of 10)

TM 55-2810-224-20P

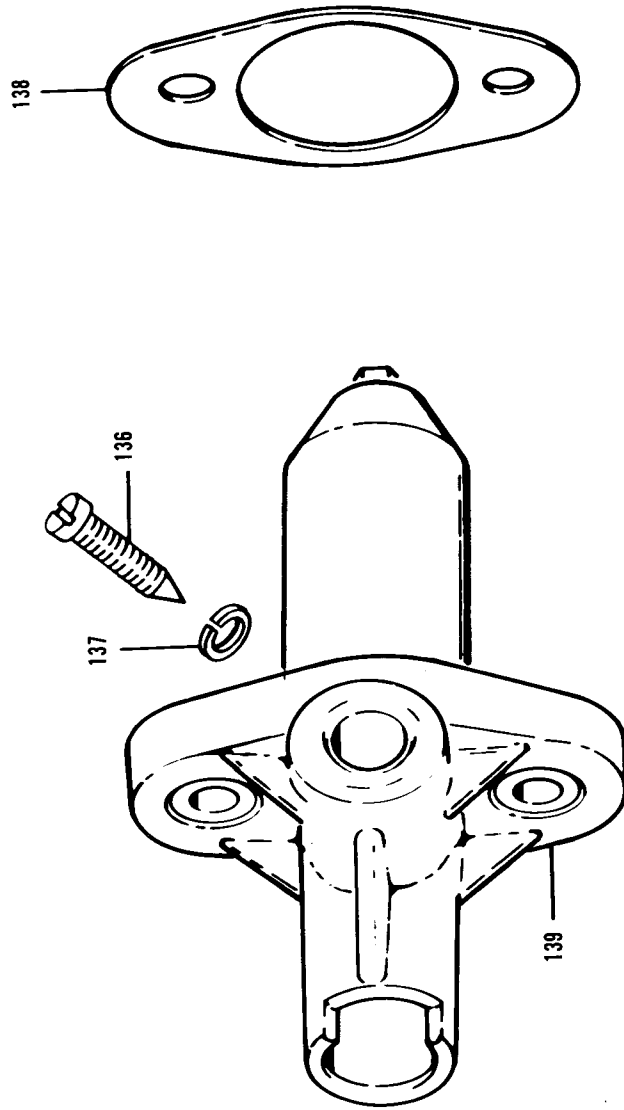
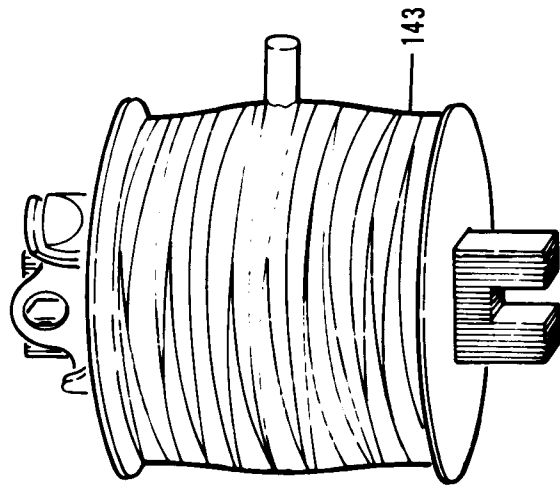
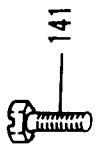


Figure 26. Magneto, Ignition (Conductor Assembly Booster) (Sheet 8 of 10)



40 Figure 26. Magneto, Ignition (Coil, Magneto) (Sheet 9 of 10)

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TM 55-2810-224-20P

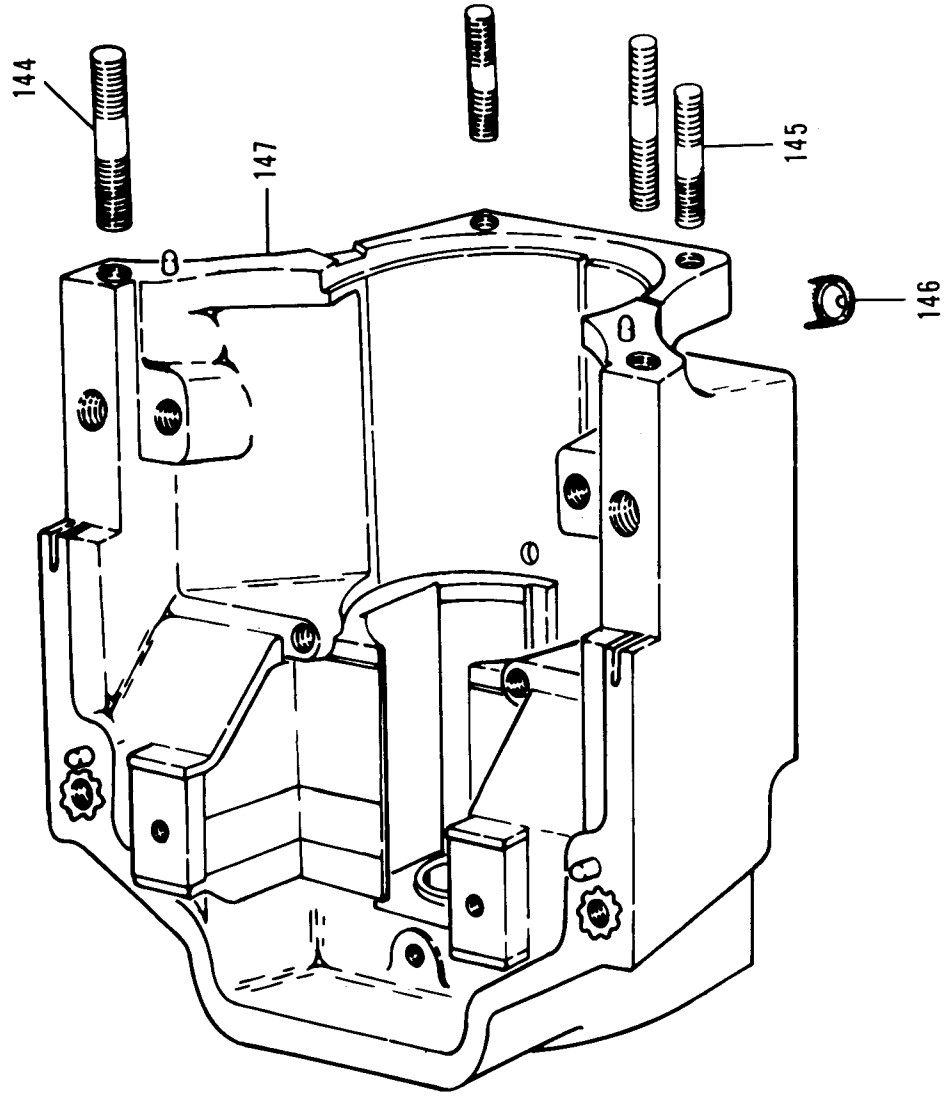


Figure 26. Magneto, Ignition (Housing Assembly, Distributor) (Sheet 10 of 10)

(1) SNR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT IN PRES	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALW				(7) ILLUSTRATION		
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO	(b) ITEM NO	
		FUNCTIONAL GROUP - 03									
		POWER PLANTS									
C	P U R	2925-142-9915 MJR9A6	EA	1	*	*	REF	REF		26	
		<01843> MAGNETO,IGNITION SEE FIG..... 14 FOR NHA									
C	P O	2925-157-0050 CV52359	EA	1	*	*	*	*		26	46
		<01843> .WASHER,FLAT..... .COVER ASSEMBLY,BREAKER.....									
C	P O	5305-285-8643 SC5298	EA	2	*	*	*	*		26	47
		<01843> ATTACHING PARTS									
C	P O	5310-363-9823 WA5-8	EA	2	*	*	*	*		26	48
		<01843> .SCREW,MACHINE..... .WASHER,LOCK.....									
C	M O	IS2143		1						26	49
		<01843> .INSULATION TUBING.....									
C	P O	2925-157-0060 LR528	EA	1	*	*	*	*		26	50
		<01843> .LUBRICATOR,CAM USE UNTIL.... EXHAUSTED,NO REPLACEMENT ATTACHING PARTS									
C	P O	5305-286-2741 SC52114	EA	2	*	*	*	*		26	51
		<01843> .SCREW,MACHINE.....									
C	P U	5310-550-0286 MS35336-15	EA	2	*	*	*	*		26	52
		<96906> .WASHER,LOCK.....									
C	P O	2925-182-8792 TC521	EA	1	*	*	*	*		26	53
		<01843> .COLLAR,TIMING.....									
C	P O	5310-341-8757 NT1176	EA	1	*	*	*	*		26	54
		<01843> ATTACHING PARTS									
C	X2 O	WA52131	EA	1	*	*	*	*		26	55
		<01843> .NUT,SELF-LOCKING,HEXAGON.... .WASHER,FLAT.....									
C	P O	2925-182-8949 CA5241	EA	1	*	*	*	*		26	56
		<01843> .CAM.....									
C	P O	5315-018-9576 MS35756-33	EA	1	*	*	*	*		26	57
		<96906> .KEY,MOODRUFF.....									
C	P U	5310-315-8333 WA52129	EA	1	*	*	*	*		26	58
		<01843> .WASHER,SPRING TENSION.....									
C	P O	2925-474-3630 IN5249A	EA	1	*	*	*	*		26	59
		<01843> .BREAKER ASSEMBLY,DISTRIBUTOR ATTACHING PARTS									
C	P O	5305-145-7011 AN503-8-8	EA	3	*	*	*	*		26	60
		<88044> .SCREW,MACHINE.....									
C	P O	5305-298-8447 SC5251	EA	3	*	*	*	*		26	61
		<01843> .SCREW,MACHINE.....									
C	P U	5310-045-3299 MS35338-42	EA	3	*	*	*	*		26	62
		<88044> .WASHER,LOCK.....									
C	P O	5310-515-8058 AN960-8	EA	3	*	*	*	*		26	62
		<88044> .WASHER,FLAT.....									
C	P O	5910-037-7550 CW5268	EA	1	*	*	*	*		26	108
		<01843> ..CONDENSER ASSEMBLY..... ATTACHING PARTS									
C	P O	5305-298-8446 SC5250	EA	2	*	*	*	*		26	109
		<01843> ..SCREW,MACHINE.....									
C	P U	5310-045-3299 MS35338-42	EA	2	*	*	*	*		26	110
		<88044> ..WASHER,LOCK.....									
C	P O	5305-286-2743 SC5267	EA	4	*	*	*	*		26	122
		<01843> ..SCREW,MACHINE.....									
C	P O	2925-441-2720 WA5-6	EA	4	REF	REF	REF	REF		26	123
		<01843> ..WASHER,LOCK.....									

(1) SFR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	FUNCTIONAL GROUP - 60	REFERENCE NUMBER & MFR CODE	USABLE OR ON CODE	(4) QTY INC IN UNIT			(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION			
						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) 1-5	(f) 6-20	(g) 21-50	(a) FIG NO	(b) FIG NO	(c) ITEM NO
N P O	4020-202-1924	<81349> TWINE, NYLON-3 STRANDS, DYED... BLACK, MICROCRYSTALLINE FUNGICIDAL WAX TREATED, 2.250 FT PER LB, 48 LB MIN BREAKING STRENGTH, MIL-I-713, TYPE P, CLASS 2, 1/2 LB PER TUBE	BULK MATERIALS		R-985	EA	*	*	*	*	*				BULK
N P O	5310-982-5064	<96906> NUT, SELF-LOCKING.....		MS2104483	1234	EA	*	*	*	*	*				
N P O	5320-117-6815	<96906> RIVET, SOLID.....		MS20470AD3-4	1234	LB	*	*	*	*	*				
N P O	5970-284-8410	<80058> INSULATION TAPE, ELECTRICAL... PLASTIC, BLACK, ADHESIVE, 0.750 IN. W, 108 FT LG, 0.007 IN. THK, MIL-I-7798		MX1034U	1234	YD	*	*	*	*	*				
N P O	5370-644-3167	<80064> INSULATION TAPE, ELECTRICAL... COTTON, RUBBER COATING, BLACK, ADHESIVE, 3/4 IN. W, 85 FT LG, 0.015 IN. THK, FED HH-I-00510		1756653	1234	FT	*	*	*	*	*				
N P O	6685-526-8415	<96906> INDICATOR, HUMIDITY, PLUG..... REFILLABLE, 18-1.5 MM INTERNATIONAL METRIC THD, 2.940 IN. LG, TYPE 2		MS27215-2	1234	EA	*	*	*	*	*				
N P O	7510-948-9543	<76381> TAPE, PRESSURE SENSITIVE..... ADHESIVE		4116SIZE06X75	1234	YD	*	*	*	*	*				
N P O	8030-515-0319	<81349> TAPE, PRESSURE SENSITIVE..... ADHESIVE-GLASS CLOTH BACKING, OPAQUE, CORROSION RESISTANT, NATURAL COLOR, 2 IN. W, 3 IN. ID CORE, FOR BINDING JOINTS IN LOW PRESSURE HOT AIR DUCTS WHERE THE TEMPERATURE DOES NOT EXCEED 350 DEG F, MIL-T-4053, 60 YD LG			1234	YD	*	*	*	*	*				
N P O	8030-530-6375	<76381> TAPE, PRESSURE SENSITIVE..... ADHESIVE-GLASS CLOTH BACKING, OPAQUE, NATURAL COLOR, CORROSION RESISTANT, 1 IN. W, 3 IN. ID CORE, USE FOR BONDING JOINTS IN LOW PRESSURE HOT AIR DUCTS WHERE THE TEMP DOES NOT EXCEED 350 DEG F, MIL-T-4053, 60 YD LG		360	1234	YD	*	*	*	*	*				
N P O	8030-663-0833	<76381> TAPE, PRESSURE SENSITIVE..... ADHESIVE-VINYL PLASTIC BACKING, OPAQUE, BLACK, MOISTURE VAPOR RESISTANT, 6 IN. W, 3 IN. CORE ID, 36 YD ROLL		472	1234	YD	*	*	*	*	*				
N P O	8135-282-0565	<96906> BARRIER MATERIAL, WATER.....		MS20999-1	1234	YD	*	*	*	*	*				

(1) NSC CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	(4) UNIT MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(g) FIG NO
		FUNCTIONAL GROUP - 60							
		BULK MATERIALS							
N P O	8135-634-2946	471-1 INCH	YD	*	*	*	*		BULK
		<76381>							
		<81348>							
N P O	8135-663-0196		YD	*	*	*	*		
		<25472>							
N P O	8305-285-2780	KOROSEAL116	FT	*	*	*	*		
N P O	9505-242-7527		SL	*	*	*	*		
N P O	9505-293-4208		LB	*	*	*	*		
N P O	9505-640-4290		FT	*	*	*	*		
N P O	9525-855-7650	MS9226-02	FT	*	*	*	*		
N P O	9525-865-9694	MS9226-01	FT	*	*	*	*		
P O	9525-995-3177	MS9226-04	FT	*	*	*	*		

DESCRIPTION

R-985

CONTINUED  
 VAPORPROOFED,FLEXIBLE-36  
 IN.W,200 YD LG,MIL-B-131,  
 CLASS 1  
 TAPE,PRESSURE SENSITIVE.....  
 ADHESIVE-VINYL ACETATE  
 SHEET BACKING,OPAQUE,BLACK,  
 1 IN.W,36 YD LG,3 IN.CORE  
 ID,FED PPP-T-66,TYPE 1  
 TAPE,PRESSURE SENSITIVE.....  
 ADHESIVE-WATERPROOF,OPAQUE,  
 OLIVE DRAB,2 IN.W,3 IN.CORE  
 ID,FOR EXTERIOR PACKAGING,  
 FED PPP-T-60,CLASS 1,60  
 YD LG  
 LACING,ELASTIC STRIP,.....  
 SYNTHETIC RUBBER,5/32 IN.W,  
 3/32 IN.THK,GRADE 116  
 WIRE,STEEL,CORROSION,.....  
 RESISTING-ANNEALED,RD,0.047  
 IN.DIA,FED QQ-W-423,  
 CONDITION A,1 LB  
 WIRE,STEEL,CORROSION,.....  
 RESISTING-ANNEALED,0.032  
 IN.DIA,361 FT LG,FED  
 QQ-W-423,1 LB SPOOL  
 WIRE,STEEL,CORROSION,.....  
 RESISTING-ANNEALED,0.032  
 IN.DIA,161 FT PER LB,FED  
 QQ-W-423,COMP 316,1 LB SL  
 WIRE-NICKEL-CHROMIUM-IRON,....  
 ALLOY-COLD DRAWN,ANNEALED,  
 0.019 IN.DIA,873 FT PER LB  
 WIRE-NICKEL-CHROMIUM-IRON,....  
 ALLOY,COLD DRAWN,ANNEALED,  
 0.017 IN.DIA,1422 FT PER LB  
 WIRE,NICKEL-CHROMIUM-IRON,....  
 ALLOY-COLD DRAWN,ANNEALED,  
 0.032 IN.DIA,341 FT PER LB

(1) SVC CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES R-985	(4) UNIT OF MEASUREMENT	(5) QTY INC UNIT	(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG NO
N P O	5350-050-1094	<81348> GRAIN, ABRASIVE-NATURAL, FRUIT. PITS OR NUT SHELLS, MIL-G-5634, TYPE 3, 50 LB. BG. CLOTH, ABRASIVE-ALUMINUM..... OXIDE, JEAN CLOTH BACKING, CLOSED COATING, GLUE BOND, GRADE NO. 240, 9 IN. W, 11 IN. LG, USED FOR ABRADING METALS OF HIGH TENSILE STRENGTH, FED P-C-451, TYPE 1, CLASS 1, 50 SHEETS	LB	*	*	*	*	*	M:UP
N P O	5350-161-9715	<81348> CLOTH, ABRASIVE-ALUMINUM..... OXIDE, JEAN CLOTH BACKING, CLOSED COATING, GLUE BOND, GRADE NO. 120, 9 IN. W, 11 IN. LG, USED FOR ABRADING METALS OF HIGH TENSILE STRENGTH, FED P-C-451, TYPE 1, CLASS 1, 50 SHEETS	SH	*	*	*	*	*	
N P O	5350-192-5049	<81348> CLOTH, ABRASIVE-ALUMINUM..... OXIDE, JEAN CLOTH BACKING, CLOSED COATING, GLUE BOND, GRADE NO. 120, 9 IN. W, 11 IN. LG, USED FOR ABRADING METALS OF HIGH TENSILE STRENGTH, FED P-C-451, TYPE 1, CLASS 1, 50 SHEETS	EA	*	*	*	*	*	
N P O	5350-192-5050	<81348> CLOTH, ABRASIVE-ALUMINUM..... OXIDE, JEAN CLOTH BACKING, CLOSED COATING, GLUE BOND, GRADE NO. 150, 9 IN. W, 11 IN. LG, USED FOR ABRADING METALS OF HIGH TENSILE STRENGTH, FED P-C-451, TYPE 1, CLASS 1, 50 SHEETS	SH	*	*	*	*	*	
N P O	5350-193-1341	<81348> LAPPING AND GRINDING COMPOUND SILICON CARBIDE AND/OR ALUMINUM OXIDE, GREASE MIX, GRIT NO. 220, FED SS-C-614, TYPE 1, 1 LB CAN	LB	*	*	*	*	*	
N P O	5350-221-0872	<81348> CLOTH, ABRASIVE-FERRIC OXIDE & QUARTZ, JEAN CLOTH BACKING, CLOSED COATING, CROCUS GRADE, 9 IN. W, 11 IN. LG, FED P-C-458	EA	*	*	*	*	*	
N P O	5350-224-7205	<81348> PAPER, ABRASIVE-SILICON..... CARBIDE, WATERPROOF, CLOSED COATING, GRIT NO. 280, 9 IN. W, 11 IN. LG, FED P-P-101	SH	*	*	*	*	*	
N P O	5350-224-7215	<81348> PAPER, ABRASIVE-SILICON..... CARBIDE, WATERPROOF, CLOSED COATING, GRIT NO. 600, 9 IN. W, 11 IN. LG, FED P-P-101	SH	*	*	*	*	*	
N P O	5350-246-0330	<81348> CLOTH, ABRASIVE-ALUMINUM..... OXIDE, JEAN CLOTH BACKING, CLOSED COATING, GLUE BOND, GRADE NO. 320, 9 IN. W, 11 IN. LG, USED FOR ABRADING METALS	SH	*	*	*	*	*	

(1) SNR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC UNIT	(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION												
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(g) FIG NO	(h) ITEM NO										
FUNCTIONAL GROUP -- 70 MAINTENANCE SUPPLIES																				
									R-985											
N P 0	5350-271-5950	<81348> CONTINUED OF HIGH TENSILE STRENGTH, FED P-C-451, TYPE 1, CLASS 1, 50 SHEETS <81348> ABRASIVE CLOTH ASSORTMENT... ALUMINUM OXIDE, C/O 12 SHEETS, 4-1/2 IN. W X 5-1/2 IN. LG, EACH OF THE FOLLOWING GRADES, 120, 100, 80, 60, 40, 30, FED P-C-451, TYPE 1, CLASS 1 <81349> ALUMINUM WOOL-PAPER WRAPPED, . MIL-A-4864, TYPE 2, 1 LB PACK <81348> PAPER, ABRASIVE-SILICON, . CARBIDE, PAPER BACKING, WATERPROOF, CLOSED COATING, GRIT NO. 180, 9 IN. W, 11 IN. LG, FED P-P-101 <81348> ACETONE, TECHNICAL-FED O-A-51, 5 GAL PAIL <81348> AMMONIUM HYDROXIDE, TECHNICAL . FED O-A-451, TYPE 1, 5 PT 8T <61102> POTASSIUM PERMANGANATE, ACS... CRYSTAL FORM, FED O-C-265, 1 LB BOTTLE <81348> NAPHTHA, AROMATIC-DISTILLED... FROM PETROLEUM, FED TT-N-97, TYPE 2, 1 GAL CAN <96906> NITRIC ACID, TECHNICAL... FED O-N-350, 5 PT BOTTLE <81348> NAPHTHA, ALIPHATIC-DISTILLED... FROM PETROLEUM, FED TT-N-95, TYPE 2, 1 GAL CAN <81349> DICHLOROMETHANE, TECHNICAL... MIL-D-6998, GRADE B, 5 GAL PL <81348> SODIUM DICHROMATE, DIHYDRATE, . TECHNICAL-GRANULAR FORM, FED O-S-595, 5 LB BOTTLE <96906> BORIC ACID, ACS-CRYSTAL FORM, . FED O-C-265, 1 LB BOTTLE <81348> GLYCEROL, TECHNICAL-LIQUID... FORM, FED O-G-491, 1 GAL CAN <94499> MOLYBDENUM DISULFIDE, . TECHNICAL-POWDER FORM, MIL-M-7866, 1 LB CAN <18876> TOLUENE, TECHNICAL-FED... TT-I-548, 1 GAL CAN <96906> BATTERY WATER-100 PPM MAX... TOTAL SOLIDS, FED O-B-41, 5 GAL POLYETHYLENE BOTTLE <81348> POTASSIUM HYDROXIDE SOLUTION, .	EA		*	*	*	*												
N P 0	5350-286-4851		EA		*	*	*	*												
N P 0	5350-721-8117		EA		*	*	*	*												
N P 0	6810-184-4796		GL		*	*	*	*												
N P 0	6810-222-9643		PT		*	*	*	*												
N P 0	6810-222-9665	4338	LB		*	*	*	*												
N P 0	6810-223-9067		GL		*	*	*	*												
N P 0	6810-237-2918	MS36047-5	PT		*	*	*	*												
N P 0	6810-238-8119		GL		*	*	*	*												
N P 0	6810-244-0290		GL		*	*	*	*												
N P 0	6810-262-8566		LB		*	*	*	*												
N P 0	6810-264-6535	MS36038-1	LB		*	*	*	*												
N P 0	6810-264-6548		GL		*	*	*	*												
N P 0	6810-264-6715	MOLYKOTETPEZ	LB		*	*	*	*												
N P 0	6810-281-2002	9060184	GL		*	*	*	*												
N P 0	6810-297-9540	MS36300-5	GL		*	*	*	*												
N P 0	6810-543-4041		CC		*	*	*	*												

(1) SFR CODE	(2) FEDERAL NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	(4) UNIT MEAS	(5) QTY INC UNIT	(6) 15-DAY ORG MAINT ALR			(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(c) FIG NO
		FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES							
		CONTINUED							
N P U	6810-584-3793	<96906> MS36032-3 FED 0-C-265, GRADE ACS, 500 CC POLYETHYLENE BOTTLE	PT		*	*	*	*	
N P U	6810-656-1041	<81349> AMMONIUM HYDROXIDE, TECHNICAL- FED 0-A-451, TYPE 1, 1 PT BT	LB		*	*	*	*	
N P U	6810-664-0387	<18876> CORNSTARCH, TECHNICAL..... MIL-C-21963, 5 LB BOX	GL		*	*	*	*	
N P U	6810-819-1128	<81348> TRICHLORETHANE, TECHNICAL..... FED 0-T-620, 1 GAL CAN	GL		*	*	*	*	
N P U	6810-855-6160	<81348> TETRACHLORETHYLENE, TECHNICAL FED 0-T-236, 5 GAL PAIL	GL		*	*	*	*	
N	6850-201-1218	<81348> 2-PROPANOL, TECHNICAL-FED..... TT-1-735, GRADE B, 5 GAL CAN	GL		*	*	*	*	
N P U	6850-209-7234	<81349> CORROSION REMOVING COMPOUND.. RPL-BY 6850-854-7952	GL		*	*	*	*	
N P U	6850-264-6571	<81349> CORROSION PREVENTIVE, AIRCRAFT ENGINE-COMPATIBLE ENGINE LUBRICATING OIL PER SPEC MIL-L-6082, GRADE 1100, MIL-C-6529, TYPE 2, 55 GAL DRUM, 18 GAGE	GL		*	*	*	*	
N P U	6850-264-6572	<19203> DESICCANT, ACTIVATED-NOT..... IMPRECANATED W/MOISTURE INDICATOR, MIL-D-3464, 300 BAGS, 8 UNITS PER BAG, 200 LB DRUM	LB		*	*	*	*	
N P U	6850-264-9037	<19203> DESICCANT, ACTIVATED-NOT..... IMPRECANATED W/MOISTURE INDICATOR, MIL-D-3464, 150 BAGS, 16 UNITS PER BAG, 200 LB DRUM	LB		*	*	*	*	
N P U	6850-264-9038	<81348> DRY CLEANING SOLVENT-LIQUID.. FORM, FOR DRY CLEANING TEXTILE MATERIALS, FED P-D-680, TYPE 1, 55 GAL DRUM, 16 GAGE	GL		*	*	*	*	
N P U	6850-274-4169	<81348> DRY CLEANING SOLVENT-LIQUID.. FORM, FOR DRY CLEANING TEXTILE MATERIALS, FED P-D-680, TYPE 1, 5 GAL PAIL	GL		*	*	*	*	
N P U	6850-281-2031	<81349> CORROSION PREVENTIVE, AIRCRAFT ENGINE-MIL-C-5545, 5 GAL PL CORROSION PREVENTIVE, AIRCRAFT ENGINE-COMPATIBLE ENGINE LUBRICATING OIL PER SPEC MIL-L-6081 OR MIL-L-6082, MIL-C-6529, TYPE 1, 5 GAL PL	GL		*	*	*	*	
N P U	6850-543-7801	<81349> CARBON REMOVING COMPOUND-DIP. TYPE 2 PHASE LIQUID, HUT WATER, KEROSENE OR SOLVENT	GL		*	*	*	*	

(1) SUP CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE ON CODE	(4) UNIT MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION		
							(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO	(b) ITEM NO
			FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES	R-985								
			CONTINUED									
N P O	6850-551-3694	SURJEX	<95510> RINSING REQUIRED, MIL-C-19853, 5 GAL PAIL CLEANING COMPOUND, SOLVENT... SOLUTION TYPE, FOR CLEANING OIL COOLERS, MIL-C-6864, 55 GAL DRUM	1234	GL	*	*	*	*			
N P O	6850-597-7166		<81349> CLEANING COMPOUND, SOLVENT... SOLUTION TYPE, FOR CLEANING OXYGEN SYSTEMS IN ACFT, MIL-C-8638, 5 GAL CAN	1234	GL	*	*	*	*			
N P O	6850-621-1819		<81349> LEAK TEST COMPOUND-LIQUID... 4 OZ POLYETHYLENE BOTTLE FORM, MIL-L-25567, TYPE 2,	1234	OZ	*	*	*	*			
N P O	6850-621-1820		<81349> LEAK TEST COMPOUND-LIQUID... FORM, MIL-L-25567, TYPE 1, 4 OZ POLYETHYLENE BOTTLE	1234	OZ	*	*	*	*			
N P O	6850-826-0981		<81349> INSPECTION PENETRANT KIT-BOX, C/O 1 EA AEROSOL TYPE PRESSURIZED CAN CONTAINING 12 OZ PENETRANT MA-5, 4 EA AEROSOL TYPE PRESSURIZED CANS CONTAINING 12 OZ EA OF PENETRANT REMOVER MS-4, 4 EA AEROSOL TYPE PRESSURIZED CANS CONTAINING 12 OZ EA OF DEVELOPER MC-4, MIL-I-25135, GROUP 1	1234	KT	*	*	*	*			
N P O	6850-854-7952		<81349> CORROSION REMOVING COMPOUND... LIQUID FORM, MIL-C-10578, TYPE 3, 5 GAL DRUM	1234	GL	*	*	*	*			
N P O	6850-880-7616	1940172	<80064> RPLS-- 6850-201-1218 W/CORROSION INHIBITOR, MIL-S-8660, 8 OZ TUBE	1234	OZ	*	*	*	*			
N P O	6850-935-0995		<81349> CLEANING COMPOUND, AIRCRAFT... SURFACE-LIQUID FORM, APPLIED BY SPRAY OR HAND SWABBING, MIL-C-25769, 55 GAL DRUM	1234	GL	*	*	*	*			
N P O	6850-962-9793	ZL22	<37676> INSPECTION PENETRANT... FLUORESCENT, 12 OZ CAN	1234	OZ	*	*	*	*			
N P O	7510-161-0813		<81348> INK, MARKING STENCIL-LIQUID... FORM, OPAQUE, BLACK, FOR POROUS SURFACES, FED TT-I-559, 1 QT CAN	1234	QT	*	*	*	*			
N P O	7510-224-6734		<81348> INK, MARKING STENCIL-LIQUID... FORM, OPAQUE, BLACK, FOR NONPOROUS SURFACES, FED TT-I-558, 1 PT CAN	1234	PT	*	*	*	*			
N P O	7520-973-1059	MARKSALOTBLACK	<71328> MARKER, TUBE TYPE, FELT TIP... 1234	1234	EA	*	*	*	*			



SECTION III

TM55-2810-224-20P

(1) NSC CODE	(2) FEDERAL STOCK NUMBER	REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	(4) UNIT M/AS	(5) QTY IN UNIT	(6) 15-DAY ORG MAINT ALW				(7) ILLUSTRATION		
						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO	(b) ITEM NO	
			FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES									
			CONTINUED									
N P O	7920-823-9772	DM61-1000-22	<95135> BLACK, FED GG-M-00114 TOWEL, PAPER-SHEET FORM, 13-1/3 IN. W, 293-5/16 SQ IN. AREA, 100 SHEETS, BANDED, FED UU-T-00595, TYPE 3, 10 PACKAGE CASE	PG								
N P O	7930-267-5588		<81349> MAX AIRCRAFT LIQUID FORM, .... MIL-W-18723, 1 GAL CAN	GL								
N P O	7930-634-5340	4030	<77247> POLISH, PLASTIC-LIQUID FORM, .. ANTISTATIC, REMOVES MASKING GLUE, LUBRICATING GREASE & OIL, MIL-C-18767, TYPE 1, 1 PT BOTTLE	PT								
N P O	7930-891-7551	7930J0-021	<44389> CLEANING COMPOUND, SOLVENT, .... DETERGENT, POWDER FORM, UNSUITABLE FOR USE ON ASPHALT SURFACES, USED W/WATER FOR CLEANING OIL COATED FLOORS, PAINTED EQUIPMENT & COOLING SYSTEMS, 150 LB DRUM	EA								
N P O	7930-985-6911		<81349> DETERGENT, GENERAL PURPOSE, .... LIQUID FORM, MIL-D-16791, TYPE 1, 5 GAL PAIL	GL								
N P O	8010-082-2450		<81349> PRIMER COATING-EPDXY RESIN, .. POLYAMIDE, THINNER, 7 HR MAX AIR DRYING TIME FOR RECOATING, INGREDIENTS IN SEPARATE CONTAINERS, USE FOR PROTECTION OF WEAPONS SYSTEMS FROM CHEMICALS & SOLVENTS, MIL-P-23377, 1 GAL CAN PIGMENTED BASE & 1 GAL CAN CONVERTER, 8X/1 KT	GL								
N P O	8010-141-6081		<81348> SHELLAC, DRY-ORANGE TYPE, FREE- FLAKE, LEMON GRADE, FOR USE IN PREPARATION OF VARNISH, FED TT-S-271, TYPE 1, FORM A, GRADE A, 1 LB CAN	LB								
N P	8010-290-6158	(81348)	LACQUER-CELLULOSIC DERIVATIVE OR VINYL RESIN TYPE, BLACK, FULL GLOSS, USED ON THE	GL								

SECTION III

TM55-2810-224-20P

(1) SUS CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 31-100	(g) FIG NO
		FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES R-985							
		CONTINUED ALUMINUM SURFACES OF AIRCRAFT IN PROXIMITY OF STORAGE BATTERIES, FED TT-L-54, 1 GAL CAN							MSUP
N P O	8010-297-0593 1319	(87187) PRIMER COATING-YELLOW, USED AS 1234 A CORROSION-INHIBITING PRIMER ON AIRCRAFT METAL SURFACES EITHER ALONE OR TOPCOATED W/LACQUER OR ENAMEL, INTENDED FOR SPRAY APPL <MAY BE DIPPED OR BRUSH APPLIED, MIL-P-8585, 16 OZ AEROSOL CAN	OZ		*	*	*	*	
N P O	8010-515-2208 E90Y3	(54636) PRIMER COATING-YELLOW, USED AS 1234 A CORROSION-INHIBITING PRIMER ON AIRCRAFT METAL SURFACES EITHER ALONE OR TOPCOATED W/LACQUER OR ENAMEL, INTENDED FOR SPRAY APPL <MAY BE DIPPED OR BRUSH APPLIED, MIL-P-8585, 1 GAL CAN	GL		*	*	*	*	
N P O	8010-527-2897	(81349) THINNER, DOPE AND LACQUER-USE, FOR ACRYLIC NITROCELLULOSE LACQUERS, MIL-T-19544, 5 GAL PAIL	GL		*	*	*	*	

(1) SMB CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE CODE ON CAN	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALW				(7) ILLUSTRATION	
							(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO	(b) ITEM NO
FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES												
N P O	8010-551-7933		(81349) LACQUER-ACRYLIC..... NITROCELLULOSE TYPE, BLUE, FULL GLOSS, LUBRICATING OIL RESISTANT, MIL-L-19537, 1 GAL CAN	1234	GL	*	*	*	*			
N P O	8010-558-7027	MG76	(80063) THINNER, SYNTHETIC RESIN..... ENAMEL-FED TT-T-306, 5 GAL PAIL	1234	GL	*	*	*	*			
N P O	8010-584-2882		(81349) ENAMEL-SLATE GRAY, LUSTERLESS, MIL-E-5556, 1 QT CAN	1234	QT	*	*	*	*			
N P O	8010-598-5159		(81348) LACQUER-CELLULOSIC DERIVATIVE TYPE, OLIVE DRAB, FULL GLOSS, USED AS AN EXTERIOR PROTECTIVE COATING FOR METAL, FED TT-L-32, 1 GAL CAN	1234	GL	*	*	*	*			
N P O	8010-616-9144		(81349) ENAMEL-DARK GULL GRAY,..... LUSTERLESS, USED ON METAL PARTS & SURFACES OVER ZINC CHROMATE PRIMER AS A CAMOUFLAGE FINISH, MIL-E-5556, 1 PT AEROSOL CAN	1234	PT	*	*	*	*			
N P O	8010-721-9751		(81348) LACQUER-ACRYLIC RESIN, SILVER- ALUMINUM, INTERIOR OR EXTERIOR GENERAL USE FED TT-L-50, TYPE 2, 1 PT CAN	1234	PT	*	*	*	*			
N P O	8010-815-2692		(81348) PAINT, HEAT RESISTING-ALUMINUM	1234	GL	*	*	*	*			

(1) SIC CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT MEAS	(5) QTY INC UNIT	(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50		(d) 51-100
		FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES CONTINUED R-985							
N P O	8010-831-5934	HC100 (11931) PAINT, HEAT RESISTING-1 GAL CN 1234 COLOR 1200 DEG F TEMP RATING, FED TT-P-28, 1 GAL CN	GL		*	*	*	*	M SUP
N P O	8010-899-8825	(81349) PRIMER COATING-INTERIOR..... 1234 GREEN, COLOR NO. 34151 OF FED STD 595, USED AS A CORROSION-INHIBITING PRIMER ON ACFT METAL SURFACES EITHER ALONE OR TOPCOATED W/LACQUER OR ENAMEL, INTENDED FOR SPRAY APPL <MAY BE DIPPED OR BRUSH APPLIED, MIL-P-8585, 16 OZ AEROSOL CAN	OZ		*	*	*	*	
N P O	8010-943-7126	(81349) REMOVER, PAINT-ORGANIC..... 1234 SOLVENT, LIQUID FORM, MIL-R-25134, 5 GAL PAIL	GL		*	*	*	*	
N P O	8030-081-2335	(81349) SEALING COMPOUND-LIQUID FORM, YELLOW, 6 HR DRY TIME TACK FREE, FOR SEALING & RETAINING METAL PARTS, MIL-S-22473, GRADE B, 10 CC PLASTIC BT 1234	CC		*	*	*	*	
N P O	8030-081-2341	(81349) SEALING COMPOUND-LIQUID FORM, 1234	CC		*	*	*	*	

(1) SHE CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REFERENCE NUMBER & MFR CODE	(4) UNIT IN PKGS	(5) QTY IN UNIT	(6) 15-DAY ORG MAINT ALW				(7) ILLUSTRATION		
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO	(b) ITEM NO	
		FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES R-985									
		CONTINUED GREEN, 6 HR DRY TIME, TACK FREE, MIL-S-22473, GRADE AA, 10 CC BOTTLE									
N P O	8030-209-8005	(81348) ANTISEIZE COMPOUND-WHITE LEAD BASE W/ASPHALT, GRAPHITE, LUBRICATING OIL & PETROLATUM, 350 DEG F MAX TEMP RATING, FOR PRESSURE UP TO 150 PSI, USE FOR THREADED FITTINGS ON STEAM & WATER APPL, FED IT-A-580, 1/2 PT CN	OZ		*	*	*	*	*		
N P O	8030-244-1297	(81349) CORROSION PREVENTIVE COMPOUND SOFT FILM, COLD APPL, FOR UNDERCOAT PROTECTION OF MACHINERY SURFACES, INSTRUMENTS, BEARINGS OR MATERIALS, MIL-C-16173, GRADE 2, 1 GAL CAN	GL		*	*	*	*	*		
N P O	8030-244-1298	(81349) CORROSION PREVENTIVE COMPOUND SOFT FILM, COLD APPL, FOR UNDERCOAT PROTECTION OF MACHINERY SURFACES, INSTRUMENTS, BEARINGS OR MATERIALS, MIL-C-16173, GRADE 2, 5 GAL PAIL	GL		*	*	*	*	*		
N P O	8030-252-3391	<80064> 1756371 SEALING COMPOUND-PASTE FORM, PLIABLE, GREASE, HYDROCARBON,	OZ		*	*	*	*	*		

(1) SWR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE CODE	(4) UNIT WEAS	(5) QTY INC UNIT	(6) IS-DAY ORG MAINT ALIN			(7) ILLUSTRATION	
							(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO
			FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES	R-985							
			CONTINUED								
N P O	8030-297-0189		<81349> OIL & WATER RESISTANT, 8 OZ TUBE PLASTIC COATING COMPOUND,..... STRIPPABLE OPAQUE, WHITE, SPRAY APPL, 3 HR DRY TO TOUCH TIME, FOR GENERAL PURPOSE USE, MIL-C-6799, TYPE 2, CLASS 2, 5 GAL PAIL	1234	GL		*	*	*		
N P O	8030-530-5234	RECTORSEAL15	<77707> ANTISEIZE COMPOUND-160 DEG F. MAX TEMP RATING, FOR HIGH & LOW PRESSURE OXYGEN SYSTEMS, MIL-T-5542, 1 LB CAN	1234	LB		*	*	*		
N P O	8030-543-4384		<81349> SEALING COMPOUND-PASTE FORM, BRUSH OR SPATULA APPL, USE FOR SEALING THD JOINTS & GASKETS WHERE RESISTANCE TO JET FUEL IS REQUIRED, MIL-S-7916, 1 PT CAN	1234	PT		*	*	*		
N P O	8030-597-5367	FELPROC5	<73165> ANTISEIZE COMPOUND-1050 DEG F TEMP RATING FOR USE ON THD OF STEEL NUTS & BOLTS OF SUPERHEATED STEAM INSTL AT TEMP UP TO 1050 DEG F, MIL-A-907, 2-1/2 LB CAN	1234	LB		*	*	*		
N P O	8030-664-4017		<81349> CORROSION PREVENTIVE,..... FINGER-PRINT REMOVER	1234	QT		*	*	*		
N P O	8030-721-9380		<81349> PLASTIC COATING COMPOUND,..... STRIPPABLE-OPAQUE SYSTEM, BLACK, SPRAY APPL, 3 HR DRY TO TOUCH TIME, FOR GENERAL PURPOSE USE, MIL-C-6799, TYPE 2, CLASS 1, 5 GAL PAIL	1234	GL		*	*	*		
N P O	8030-753-4953		<81349> ANTISEIZE COMPOUND-C/O,..... PETROLEUM OIL & MICA, FOR USE ON ACFT ENGINE EXHAUST SYSTEM BOLTS, MIL-A-13881, 1 LB CAN	1234	LB		*	*	*		
N P O	8030-811-3723		<81349> CORROSION RESISTANT COATING.. CHEMICALLY TREATED ALUMINUM COVERS CHEMICAL FILMS FOR USE ON ALUMINUM & ALUMINUM ALLOY, MIL-C-5541, TYPE 2, GRADE B, CLASS 1, 2 LB CAN	1234	LB		*	*	*		
N P O	8030-909-0770	204-011-449-1	<97499> COMPOUND, CORROSION PREVENTIVE	1234	EA		*	*	*	1	
N P O	8040-262-9011	SRG792	<91488> ADHESIVE-SYNTHETIC RUBBER,..... BASE <BUNA-N, LIQUID FORM, OIL, FUEL, WATER & AROMATIC FUEL RESISTANT, MIL-A-5092,	1234	PT		*	*	*		



(1) SMP CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE ON ON CODE	(4) UNIT MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION
							(a) 1-5	(b) 6-20	(c) 21-50	
			FUNCTIONAL GROUP - 70	R-985						
			MAINTENANCE SUPPLIES							
			CONTINUED							
N P O	9150-223-4003		<81349> PISTON ENGINE-CORROSION RESISTANT,MIL-L-22851,TYPE 2,55 GAL DRUM,16 GAGE GREASE,AIRC.AFT-PETROLEUM OIL & GELLING AGENT,CORROSION, OXIDATION & WATER RESISTANT,MINUS 40 TO PLUS 300 DEG F EFFICIENT TEMP RANGE,FOR USE IN ANTIFRICTION BEARINGS OPERATING AT HIGH SPEEDS & HIGH TEMP OR WHERE LONG RETENTION & WATER RESISTANCE ARE REQUIRED, MIL-G-3545,1 LB CAN	1234	LB	*	*	*	*	
N P O	9150-223-4129		<81349> LUBRICATING OIL,INSTRUMENT... CORROSION & OXIDATION RESISTANT,MIL-L-6085,1 QT CAN	1234	QT	*	*	*	*	MSUP
N P O	9150-223-4130		<81349> LUBRICATING OIL,GEAR-MILD..... EXTREME PRESSURE TYPE, ANTIFOAM,CORROSION RESISTANT,MIL-L-6086,GRADE M,1 GAL CAN	1234	GL	*	*	*	*	
N P O	9150-223-4134		<81349> HYDRAULIC FLUID,PETROLEUM..... BASE-ANTIWEAR,CORROSION & OXIDATION RESISTANT,RED, DESIGNED FOR SYNTHETIC RUBBER SEAL,USED IN RECOIL MECHANISMS,MIL-H-5606,1 GAL CAN	1234	GL	*	*	*	*	
N P O	9150-231-6689		<81348> LUBRICATING OIL,GENERAL..... PURPOSE-CORROSION & OXIDATION RESISTANT, FED VV-L-800,1 QT CAN	1234	QT	*	*	*	*	
N P O	9150-235-9072		<81349> LUBRICATING OIL,GENERAL..... PURPOSE-ANTIHOAM, MIL-L-15016,55 GAL DRUM, 16 GAGE	1234	GL	*	*	*	*	
N P O	9150-250-0926	14P1	<82146> PETROLATUM,TECHNICAL-FED..... VV-P-236,1 LB CAN	1234	LB	*	*	*	*	
N P O	9150-252-6383	WS491	<80738> HYDRAULIC FLUID,PETROLEUM..... BASE-ANTIWEAR,CORROSION & OXIDATION RESISTANT,RED, DESIGNED FOR SYNTHETIC RUBBER SEAL,USED IN RECOIL MECHANISMS,MIL-H-5606,1 QT CAN	1234	QT	*	*	*	*	
N P O	9150-257-5358		<81349> GREASE,SILICONE INSULATED.....	1234	OZ	*	*	*	*	



(1) SWR CODE	(2) FEDERAL STOCK NUMBER	REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORG MAINT ALW				(7) ILLUSTRATION	
							(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100		
			FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES	R-985								
N P O	9150-257-5360		<81349> CONTINUED ELECTRIC MOTOR-OXIDATION & WATER RESISTANT, 0 DEG F TO 300 DEG F EFFICIENT TEMP RANGE, MIL-L-15719, 8 OZ TUBE GREASE, PLUG VALVE-GLYCEROL... SOAP, W/VEGETABLE OIL AND/OR SYNTHETIC OILS, ALCOHOL, GASOLINE, FUEL OIL, PETROLEUM SOLVENTS & WATER RESISTANT, MIL-G-6032, 1 LB CAN GREASE, AIRCRAFT-MINERAL AND/. OR SYNTHETIC OIL & A GELLING AGENT, MINUS 40 TO PLUS 250 DEG F EFFICIENT TEMP RANGE, CORROSION, OXIDATION & WATER RESISTANT, FOR USE IN ANTIFRICTION BEARINGS, GEAR BOXES & PLAIN BEARINGS WHERE BOTH LOW & HIGH TEMPERATURES MAY BE REQUIRED, MIL-G-7711, 1 LB CAN	1234	LB	*	*	*	*			MSUP
N P O	9150-257-5361	MS35900-85	<96906> LUBRICATING OIL, GENERAL..... PURPOSE-CORROSION & OXIDATION RESISTANT, MIL-L-7870, 1 QT CAN OR SYNTHETIC OIL & A GELLING AGENT, MINUS 40 TO PLUS 250 DEG F EFFICIENT TEMP RANGE, CORROSION, OXIDATION & WATER RESISTANT, USED IN ANTIFRICTION BEARINGS, GEAR BOXES & PLAIN BEARINGS WHERE BOTH LOW & HIGH TEMPERATURES MAY BE REQUIRED, MIL-G-7711, 35 LB PAIL	1234	QT	*	*	*	*			
N P O	9150-263-3490		<81349> LUBRICATING OIL, GENERAL..... PURPOSE-CORROSION & OXIDATION RESISTANT, MIL-L-7870, 1 QT CAN OR SYNTHETIC OIL & A GELLING AGENT, MINUS 40 TO PLUS 250 DEG F EFFICIENT TEMP RANGE, CORROSION, OXIDATION & WATER RESISTANT, USED IN ANTIFRICTION BEARINGS, GEAR BOXES & PLAIN BEARINGS WHERE BOTH LOW & HIGH TEMPERATURES MAY BE REQUIRED, MIL-G-7711, 35 LB PAIL	1234	LB	*	*	*	*			
N P O	9150-269-8374		<81349> GREASE, AIRCRAFT-MINERAL AND/. OR SYNTHETIC OIL & A GELLING AGENT, MINUS 40 TO PLUS 250 DEG F EFFICIENT TEMP RANGE, CORROSION, OXIDATION & WATER RESISTANT, USED IN ANTIFRICTION BEARINGS, GEAR BOXES & PLAIN BEARINGS WHERE BOTH LOW & HIGH TEMPERATURES MAY BE REQUIRED, MIL-G-7711, 35 LB PAIL	1234	LB	*	*	*	*			
N P O	9150-273-2388		<81349> LUBRICATING OIL, AIRCRAFT..... TURBINE ENGINE, PETROLEUM CORROSION & OXIDATION RESISTANT, MIL-L-6081, GRADE 1010, 1 QT CAN	1234	QT	*	*	*	*			
N P O	9150-531-7854		<81349> GREASE, ORDNANCE, EXTREME..... PRESSURE-MOLYBDENUM DISULFIDE POWDER, MINERAL OIL & LITHIUM SOAP,	1234	LB	*	*	*	*			

(1) SWR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORG MANT ALW			(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(g) FIG NO
		FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES							
		CONTINUED							
		CORROSION, OXIDATION & SALT SPRAY RESISTANT, EXTREME, PRESSURE, 0 DEG F TO 250 DEG F EFFICIENT OPERATING TEMP, MIL-W-7866, TYPE G, 15 LB CAN							
N P O	9150-543-7220	<81349> LUBRICATING OIL, MOLYBDENUM... DISULFIDE-SILICONE FLUID	LB		*	*	*	*	
N P O	9150-616-9020	<81349> GREASE, AIRCRAFT-LOW TEMP..... BASE, MIL-L-25681, 1 LB CAN	LB		*	*	*	*	
		LIQUID LUBRICANT & A GELLING AGENT, CORROSION, OXIDATION, WATER & LOW EVAPORATION RESISTANT, MINUS 65 TO PLUS 160 DEG F							
N P U	9150-754-0064	<81349> MIL-G-25537, 1 LB CAN	OZ		*	*	*	*	
N P O	9150-754-2595	<73219> LUBRICANT, SOLID FILM..... MIL-L-23398, TYPE 2, 12 OZ AEROSOL CAN	LB		*	*	*	*	
		GREASE, MOLYBDENUM DISULFIDE... LIQUID LUBRICANT, GELLING AGENT, CORROSION, OXIDATION, WATER & LOW EVAPORATION RESISTANT, USE AS A LUBRICANT ON HEAVILY LOADED SLIDING STEEL SURFACES,							
N P O	9150-782-2627	<81349> MIL-G-21164, 1 LB CAN	QT		*	*	*	*	
		LUBRICATING OIL, AIRCRAFT..... TURBINE ENGINE, SYNTHETIC ANTIFOAM, CORROSION & OXIDATING RESISTANT,							
N P O	9150-889-3516	<02307> MIL-L-007808, 1 QT CAN	LB		*	*	*	*	
		PLASTILUBEMOLY3							
N P O	9150-985-7099	<81349> GREASE, GENERAL PURPOSE..... MINERAL OIL & BENTONE W/MOLYBDENUM DISULFIDE, 32 TO 500 DEG F EFFICIENT OPERATING TEMP, 1 LB CAN	QT		*	*	*	*	
		LUBRICATING OIL, AIRCRAFT..... TURBOSHAFT ENGINE, SYNTHETIC, ANTIFOAM, ANTIWEAR, CORROSION & OXIDATION RESISTANT, HIGH & LOW TEMP STABILITY,							
N P O	9150-985-7245	<81349> MIL-L-23699, 1 QT CAN	OZ		*	*	*	*	
		GREASE, AIRCRAFT AND..... INSTRUMENT-LOW TEMP LIQUID LUBRICANT & A GELLING AGENT W/EXTREME PRESSURE ADDITIVE, MINUS 65 TO PLUS							

(1) SME CODE	(2) FEDERAL SUPPLY NUMBER	(3) DESCRIPTION  REFERENCE NUMBER & MFR CODE	(4) UNIT OF MDS	(5) QTY INC UNIT	(6) 15-DAY ORG MAINT ALW				(7) ILLUSTRATION		
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO	(b) ITEM NO	
		FUNCTIONAL GROUP - 70 MAINTENANCE SUPPLIES									
N P 0	9150-985-7246	CONTINUED 250 DEG F EFFICIENT TEMP RANGE, 300 DEG F, MAX OPERATING TEMP ENVIRONMENT RESISTANT, MIL-G-23827, 8 OZ TUBE <81349> GREASE, AIRCRAFT AND..... 1234 INSTRUMENT-LOW TEMP LIQUID LUBRICANT & A GELLING AGENT W/EXTREME PRESSURE ADDITIVE, MINUS 65 ID PLUS 250 DEG F EFFICIENT TEMP RANGE, 300 DEG F, MAX OPERATING TEMP ENVIRONMENT RESISTANT, MIL-G-23827, 1 LB CAN <81348> MAX, PARAFFIN, TECHNICAL-FULLY. 1234 REFINED, GLASSINE PAPER WRAPPING, FED VV-W-95, TYPE 1, GRADE AA, 10 LB PG	LB		*	*	*	*			
N P 0	9160-285-2047		LB		*	*	*	*			

SECTION IV

TM55-2810-224-20P

(1) NSC CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC UNIT	(6) ISDAY ORG MAINT ALW				(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(e) FIG NO	(f) ITEM NO
N P O	5120-449-3874	FUNCTIONAL GROUP - 40 ENGINE TOOLS Figure E1 not applicable <48521> DEPRESSOR, ARM, ROCKER-3/8 IN. SQ DRIVE	EA	1	2	7	17	E2	2	
N P O	5120-714-4572	<77445> WRENCH-INTAKE PIPE NUT.....	EA	1	2	7	17	E3	2	
N P O	5120-142-7138	<77445> WRENCH, BOX-OFFSET, SINGLE HEAD 12 POINT, 9/16 IN. BROACHED OPENING, 3/8 IN. SIZE, 3-3/8 IN. O/A LG	EA	1	2	7	17	E3	4	
N P O	5120-095-2764	<77445> CROWFOOT ATTACHMENT, SOCKET... WRENCH-NON-RATCHETING TYPE, 12 POINT BOX TYPE, 3/8 IN. DRIVE OPENING, 3/4 IN. SIZE WRENCH OPENING	EA	1	2	7	17	E3	6	
N P O	5140-090-4380	Figure E4 not applicable	EA	1	2	7	17	E5	4	
N P F	5120-142-7981	<77445> BAG, HAND TOOLS.....	EA	1	2	7	17	E5	6	
N P O	5120-142-7990	<77445> WRENCH, SPANNER-NONADJUSTABLE. LUG TYPE, 2-3/8 IN. DIA OF OPENING, 3/32 IN. THK OF LUG, 5/16 IN. W OF LUG	EA	1	2	7	17	E6	3	
N P O	5120-142-7988	<77445> WRENCH, BOX-12 POINT, 9/16 IN. DIA, 71 DEG ANGLE OF HEAD, 1/2 IN. SQ MALE DRIVE, 5-7/8 IN. O/A LG U/W 5120-095-2834	EA	1	2	7	17	E6	3	
N P O	5120-026-4664	Figure E7 thru E10 not applicable	EA	1	2	5	11	E11	6	
N P O	5120-026-4664	<77445> WRENCH, SOCKET-FIXED HANDLE, ... 45 DEG OFFSET ANGLE, 1-1/8 IN. HEX SOCKET, 11-27/32 IN. O/A LG	EA	1	2	5	11	E11	6	
N P O	5120-026-4664	Figure E12 thru E18 not applicable	EA	1	2	5	11	E11	6	

SECTION IV

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SECTION IV

TM55-2810-224-20P

(1) SMB CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REFERENCE NUMBER & MFR CODE	(4) UNIT OF MEAS IN UNIT	(6) 15-DAY ORG MAINT ALW			(7) ILLUSTRATION		
				(a) 1-5	(b) 6-20	(c) 21-50		(d) 51-100	(e) FIG NO
N P O	5120-142-8498	FUNCTIONAL GROUP - 40 PWA2318 ENGINE TOOLS <77445> WRENCH, SOCKET, SWIVEL..... 12 Figures E20 thru E22 not applicable	EA	1	*	*	*	E19	2

USABLE  
OR  
CODE  
R-985

SECTION IV

TM55-2810-224-20P

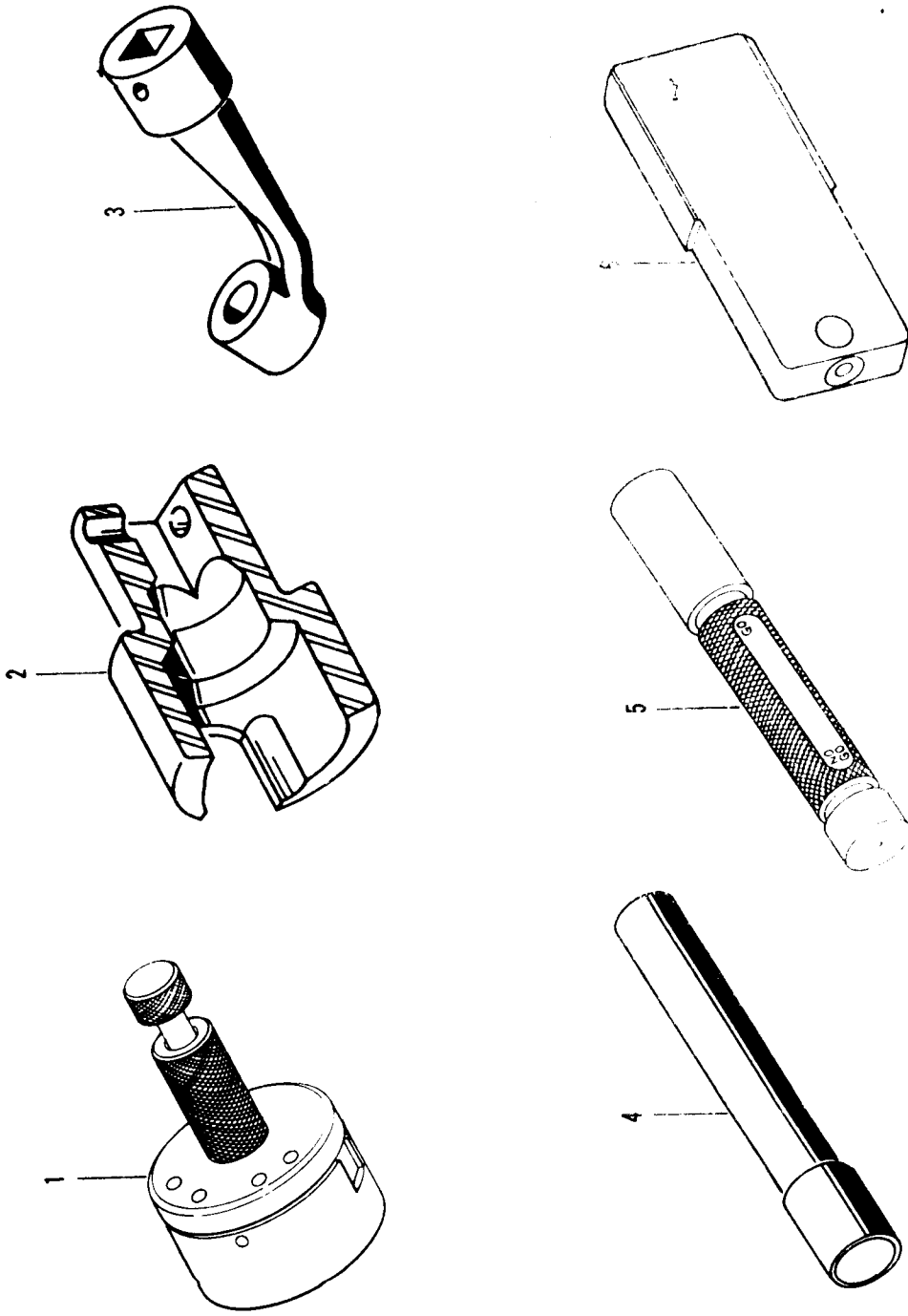


Figure E2. Engine Tools  
Figure E1 not applicable

TM 55-2810-224-20P

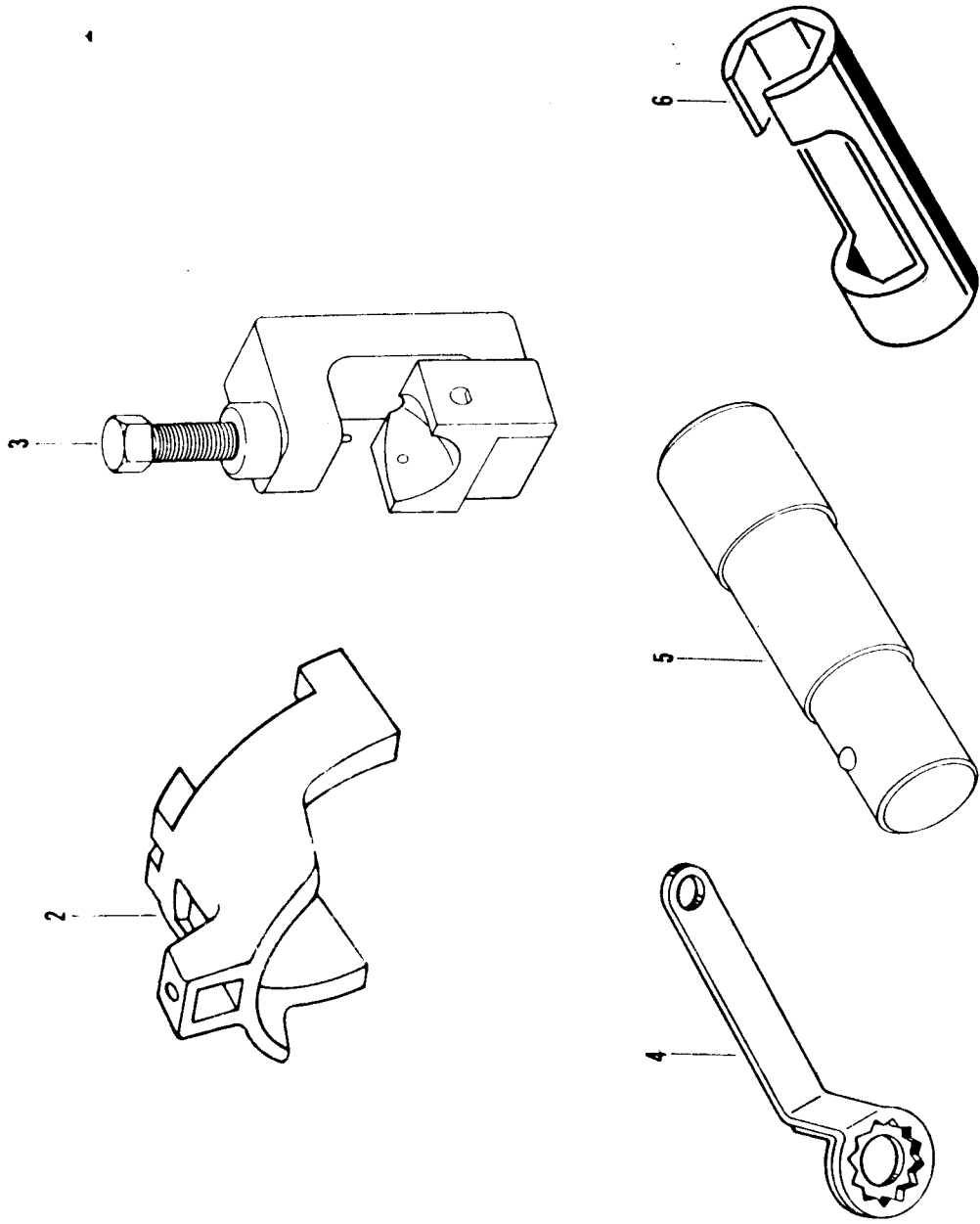


Figure E3. Engine Tools  
Figure E4 not applicable

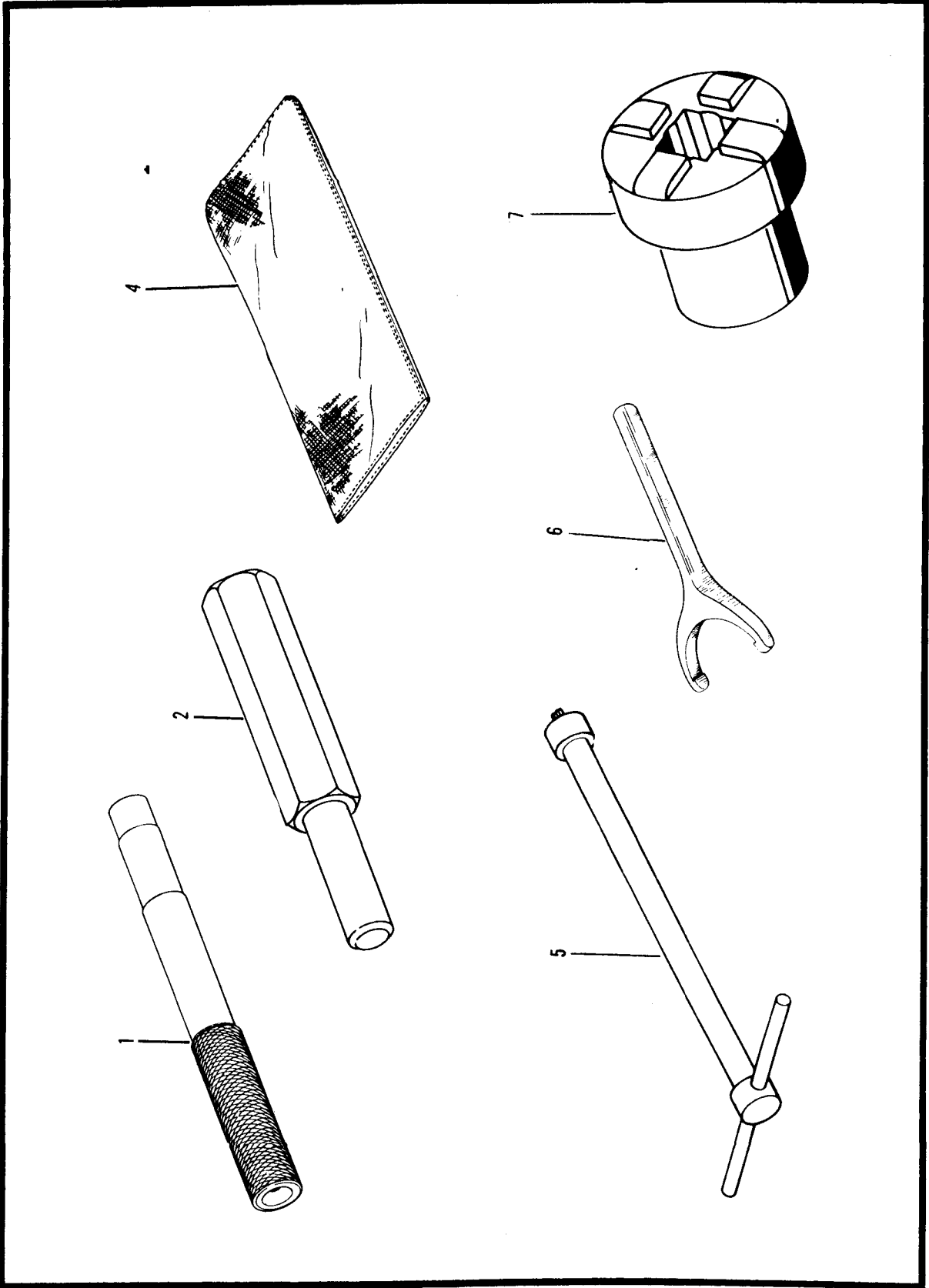


Figure E5. Engine Tools



TM 55-2810-224-20P

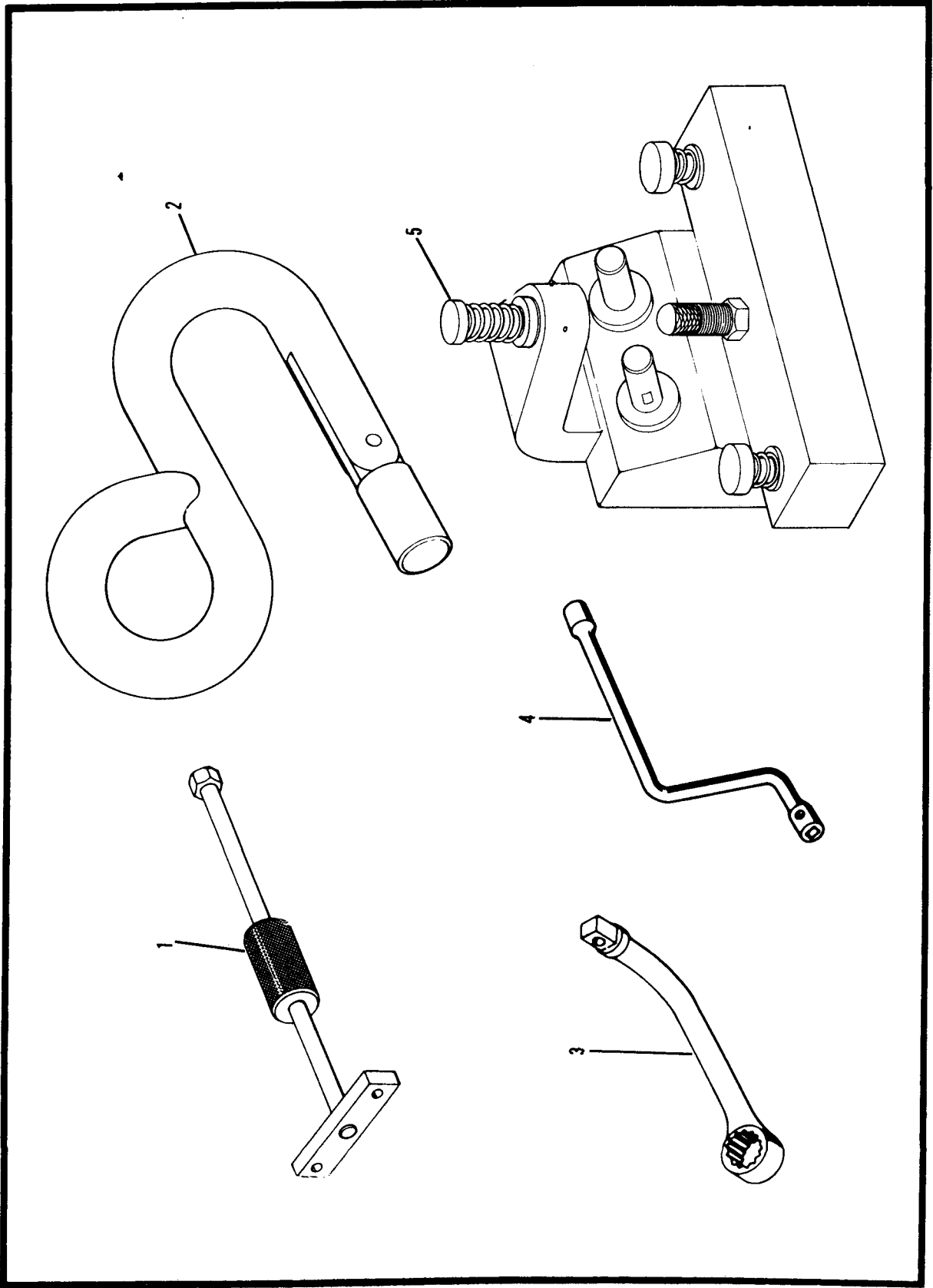


Figure E6. Engine Tools  
Figures E7 thru E10 not applicable

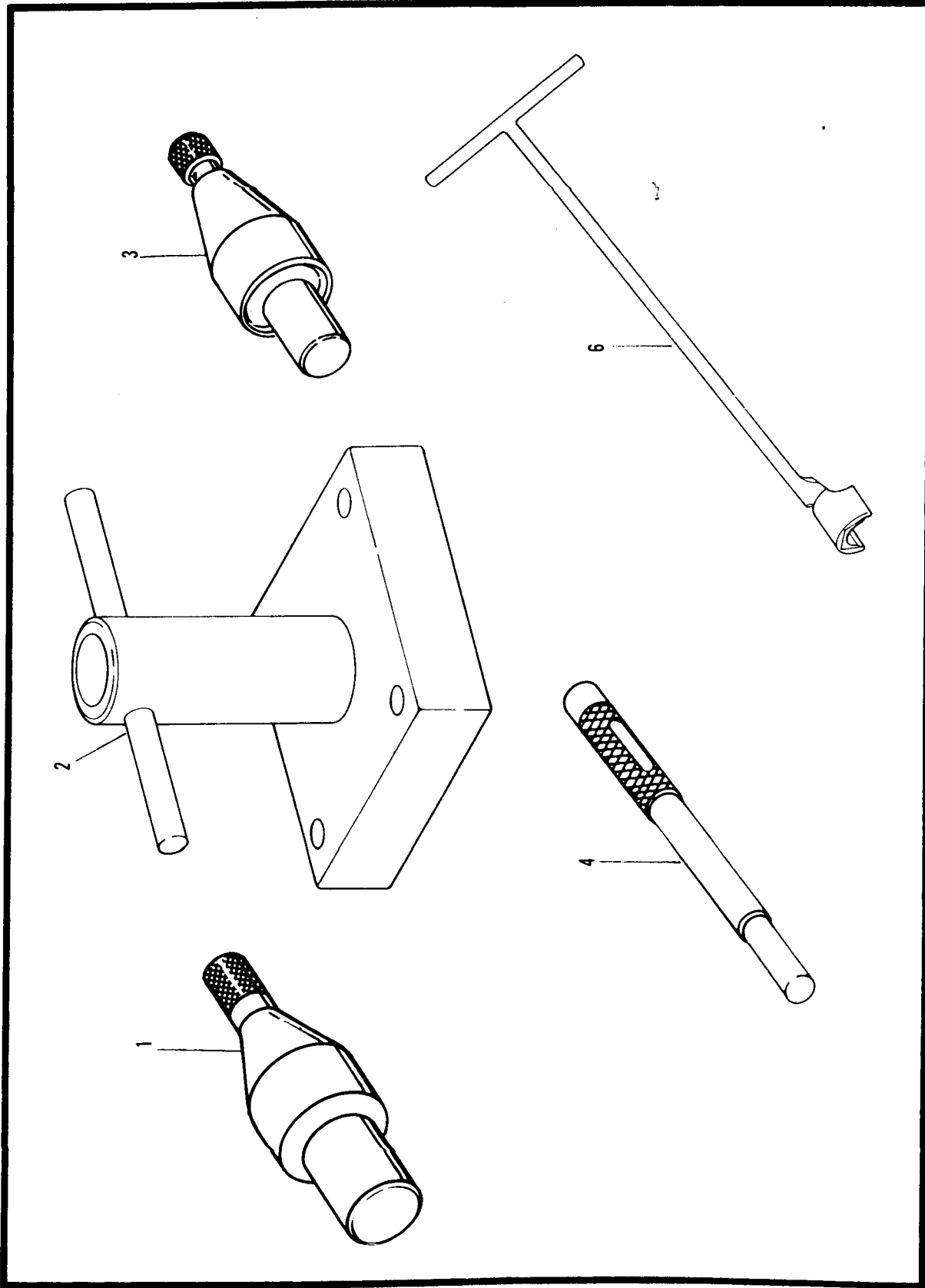


Figure E11. Engine Tools  
Figures E12 thru E18 not applicable

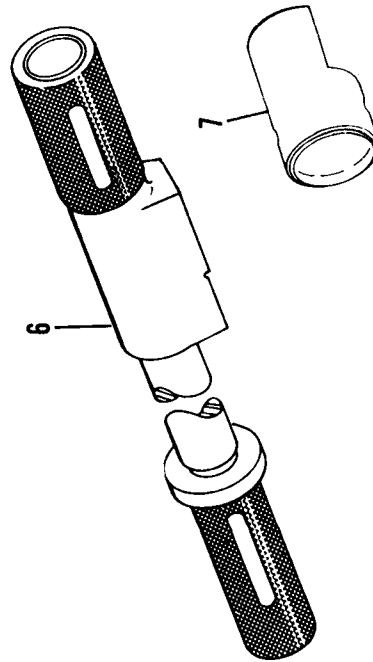
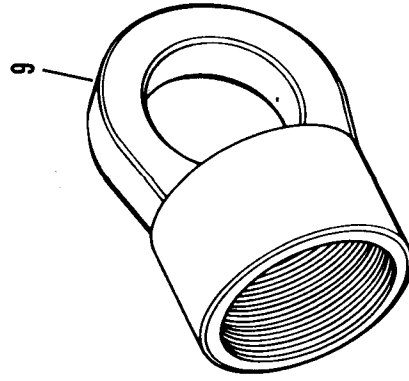
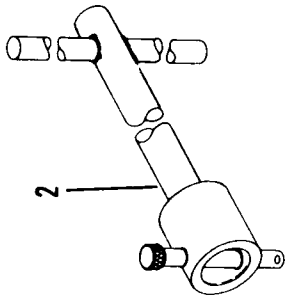


Figure E19. Engine Tools  
Figures E20 thru E22 not applicable

STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER
1610-119-6411	14		2915-328-0978	10	
2810-037-6397	13	73	2915-328-0978	21	
2810-037-6928	13		2915-484-7746	21	
2810-066-0549	15		2915-484-7968	21	25
2810-118-2213	16		2915-486-0780	23	5
			2925-056-7054	25	
2810-118-2405	17	56	2925-090-4892	24	22
2810-118-2480	19		2925-090-4892	25	18
2810-118-2559	13	99	2925-090-4909	24	16
2810-118-2836	16	1	2925-090-4910	24	14
2810-118-2838	16	3	2925-090-4910	25	15
2810-118-2839	16	5	2925-142-9915	14	
2810-118-2840	16	4	2925-142-9915	26	
2810-118-3269	13	91A	2925-157-0050	26	46
2810-118-3277	13		2925-157-0060	26	50
2810-118-3421	15	59	2925-157-0918	10	11
			2925-157-0918	24	
2810-118-6295	13	74	2925-157-0920	10	
2810-118-6316	16	8	2925-157-0920	25	
2810-118-6321	16	7	2925-182-8792	26	53
2810-118-6563	17	40	2925-182-8949	26	56
2810-118-6785	16	2	2925-182-9714	24	13
2810-118-6845	16	6	2925-182-9714	25	14
2810-118-7197	13	30	2925-182-9716	24	15
			2925-441-2720	26	123
2810-118-7202	13	69	2925-474-3630	26	59
2810-118-7273	17	49	2925-567-3629	25	24
2810-118-7275	17	69	2925-623-0288	25	23
2810-118-7515	15	65	2925-625-8155	24	25
2810-118-7525	14	8	2925-938-1706	25	22
2810-118-7707	15	63	2945-118-4092	14	1
2810-118-8329	15	64	2945-118-5075	20A	9
			2995-313-1433	14	20
2810-118-9132	20A	1	2995-740-1376	19	8A
2810-118-9197	14	32	4020-202-1924	BULK	
2810-118-9442	17	51	4730-027-6595	13	
2810-118-9443	17	52	4730-095-3651	17	68
2810-118-9444	17	55	4730-147-9423	15	67
2810-118-9484	17	54	4730-203-4360	19	13
2810-118-9987	17	53			
2810-119-0928	19	23	4730-221-2138	13	10
2810-119-0932	19	21	4730-221-2138	13	40
2810-119-0989	17	48	4730-221-2138	13	8
2810-148-4612	15	60	4730-221-2138	19	9
2810-165-5048	19	14	4730-277-6390	23	10
			4730-278-9096	17	50
			4730-288-8555	13	
2810-326-0988	18		4730-324-1457	13	
2810-439-8426	16		4730-474-3072	19	8
			4730-474-3244	17	70
2810-479-3365	16		4730-474-3244	19	25
2810-479-4427	16		4730-479-2385	13	33
2810-506-0615	17	64	4730-479-2385	14	
2810-514-4988	14	37	4730-489-0026	13	34
2810-599-8721	17	44			
2810-624-0647	10		4730-544-2921	21	128
2810-634-8223	19	22	5120-026-4664	E11	6
2810-634-8229	19	20	5120-095-2764	E3	6
2810-634-9042	15	58	5120-142-7138	E3	4
2810-634-9055	15	66	5120-142-7981	E5	6
2810-641-6486	13	29	5120-142-7988	E6	3
2810-641-6869	13		5120-142-7990	E6	
2810-641-6869	14		5120-142-8498	E19	2
2840-204-0768	18	15G	5120-449-3874	E2	2
2915-037-6764	23	6	5120-714-4572	E3	2
2915-037-6771	23	2	5140-090-4380	E5	4
2915-118-2715	20A	8	5305-026-8507	17	
2915-118-9277	23	3	5305-145-7011	26	60
2915-118-9278	23	4	5305-146-9051	13	31
2915-118-9320	23	7	5305-150-9208	17	
2915-314-9488	21	130	5305-150-9208	19	

## SECTION V

## TM55-2810-224-20P

## SECTION V

STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER
5305-180-0014	24	19	5310-637-1414	19	
5305-206-3716	17	72	5310-637-2097	19	18
5305-264-2220	18				
5305-285-8643	26	47	5310-637-2101	17	45
5305-286-2741	26	51	5310-811-3494	25	25
5305-286-2743	26	122	5310-877-5796	11	13
5305-298-8446	26	109	5310-877-5796	17	57
5305-298-8447	26		5310-877-5797	15	
5305-616-1579	18	11	5310-877-5797	24	
5305-984-6194	25	26	5310-877-5797	24	18
5305-984-6221	23	17	5310-950-0039	11	
5305-989-4864	23	13	5310-950-0039	11	24
5305-990-6444	16		5310-950-0039	14	22
5305-990-6444	17		5310-982-5064	BULK	
5306-147-2647	15		5315-018-9576	26	57
5306-147-6509	14		5315-234-1856	13	
5306-182-1962	15	62	5315-234-1856	21	26
5306-313-3842	16	10	5315-234-1864	14	
5310-010-7823	17	60	5315-234-1864	17	47
5310-045-3296	17	74	5315-234-1864	18	29
5310-045-3299	26	110	5315-239-8024	13	109
5310-045-3299	26	61			
5310-062-8417	17	78			
5310-088-0553	13				
5310-088-0553	13	64	5320-117-6815	BULK	
5310-088-0553	14		5320-117-6817	16	
5310-088-0553	14	11	5320-117-6828	16	
5310-088-0553	14	15	5320-117-6950	16	
5310-088-0553	15		5325-276-6228	16	
5310-088-0553	16	9	5325-282-1871	16	
5310-088-0553	19		5330-199-5882	13	68
5310-088-0553	19	15	5330-199-5886	11	14
			5330-202-4119	17	67A
5310-088-0553	20A	4	5330-290-4850	14	23
5310-141-1795	16	11	5330-290-7951	17	41
5310-146-0785	17	46	5330-291-3282	17	
5310-148-4731	14	10	5330-514-3289	19	
5310-148-4731	19		5330-514-3289	19	7
5310-167-0820	11		5330-584-9080	14	19
5310-167-0820	11	25			
5310-167-0820	13	63	5330-815-9489	13	32
5310-167-0820	14	12	5330-815-9489	13	72
5310-167-0820	14	34	5330-815-9489	14	
5310-167-0820	15		5330-865-8664	14	7
5310-167-0820	19	19	5340-205-6990	24	20
			5340-205-6990	25	16
			5340-266-0575	21	131
			5340-346-2415	24	17
5310-167-0821	11				
5310-167-0821	11	22	5340-526-2077	14	43
5310-167-0821	14	14	5340-598-5406	17	67
5310-167-0821	14	21	5350-050-1094	MSUP	
5310-167-0821	20A		5350-161-9715	MSUP	
5310-167-1286	21	27	5350-192-5049	MSUP	
5310-167-1344	14	6	5350-192-5050	MSUP	
5310-194-0637	13	111	5350-193-1341	MSUP	
5310-194-0637	13	82	5350-221-0872	MSUP	
5310-194-0637	15	61	5350-224-7205	MSUP	
5310-268-6041	11	23	5350-224-7215	MSUP	
5310-268-6042	14		5350-246-0330	MSUP	
5310-268-6049	13	112	5350-271-5950	MSUP	
5310-268-6051	20A	5	5350-271-5950	MSUP	
5310-268-7561	13	37	5350-286-4851	MSUP	
5310-306-6573	17	42	5350-721-8117	MSUP	
5310-315-8333	26	58	5910-037-7550	26	108
5310-341-8757	26	54	5970-284-8410	BULK	
5310-363-9823	26	48	5970-644-3167	BULK	
5310-515-8058	26	62	5975-296-0736	25	21
5310-535-8734	11		5975-296-3337	24	23
5310-550-0286	26	52	5975-296-3337	25	19
5310-582-8458	18	28	6685-526-8415	BULK	
5310-637-1414	17		6685-567-1405	17	71

STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER
6810-184-4796	MSUP		8030-530-6375	BULK	
6810-222-9643	MSUP		8030-543-4384	MSUP	
6810-222-9665	MSUP		8030-597-5367	MSUP	
6810-223-9067	MSUP		8030-663-0833	BULK	
6810-237-2918	MSUP		8030-664-4017	MSUP	
6810-238-8119	MSUP		8030-721-9380	MSUP	
6810-244-0290	MSUP		8030-753-4953	MSUP	
6810-262-8566	MSUP		8030-811-3723	MSUP	
6810-264-6535	MSUP		8030-909-0770	MSUP	
6810-264-6548	MSUP		8040-262-9011	MSUP	
6810-264-6715	MSUP		8040-290-4301	MSUP	
6810-281-2002	MSUP		8040-664-4318	MSUP	
6810-297-9540	MSUP		8040-691-1322	MSUP	
6810-543-4041	MSUP		8040-964-6757	MSUP	
6810-584-3793	MSUP		8040-995-0590	MSUP	
6810-656-1041	MSUP		8135-160-7759	MSUP	
6810-664-0387	MSUP		8135-282-0565	BULK	
6810-819-1128	MSUP		8135-634-2946	BULK	
6810-855-6160	MSUP		8135-663-0196	BULK	
6850-201-1218	MSUP		8305-285-2780	BULK	
6850-209-7234	MSUP		9140-242-6748	MSUP	
6850-264-6571	MSUP		9150-057-8976	MSUP	
6850-264-6572	MSUP		9150-082-2449	MSUP	
6850-264-9037	MSUP		9150-223-4003	MSUP	
6850-264-9038	MSUP		9150-223-4129	MSUP	
6850-274-4169	MSUP		9150-223-4130	MSUP	
6850-281-2031	MSUP		9150-223-4134	MSUP	
6850-543-7801	MSUP		9150-231-6689	MSUP	
6850-551-3694	MSUP		9150-235-9072	MSUP	
6850-597-7166	MSUP		9150-250-0926	MSUP	
6850-621-1819	MSUP		9150-252-6383	MSUP	
6850-621-1820	MSUP		9150-257-5358	MSUP	
6850-826-0981	MSUP		9150-257-5360	MSUP	
6850-854-7952	MSUP		9150-257-5361	MSUP	
6850-880-7616	MSUP		9150-263-3490	MSUP	
6850-935-0995	MSUP		9150-269-8374	MSUP	
6850-962-9793	MSUP		9150-273-2388	MSUP	
7510-161-0813	MSUP		9150-531-7854	MSUP	
7510-224-6734	MSUP		9150-543-7220	MSUP	
7510-948-9543	BULK		9150-616-9020	MSUP	
7520-973-1059	MSUP		9150-754-0064	MSUP	
7920-823-9772	MSUP		9150-754-2595	MSUP	
7930-267-5588	MSUP		9150-782-2627	MSUP	
7930-634-5340	MSUP		9150-889-3516	MSUP	
7930-891-7551	MSUP		9150-985-7099	MSUP	
7930-985-6911	MSUP		9150-985-7245	MSUP	
8010-082-2450	MSUP		9150-985-7246	MSUP	
8010-141-6081	MSUP		9160-285-2047	MSUP	
8010-290-6158	MSUP		9505-242-7527	BULK	
8010-297-0593	MSUP		9505-293-4208	BULK	
8010-515-2208	MSUP		9505-640-4290	BULK	
8010-527-2897	MSUP		9525-865-9694	BULK	
8010-551-7933	MSUP		9525-995-3177	BULK	
8010-558-7027	MSUP				
8010-584-2882	MSUP				
8010-598-5159	MSUP				
8010-616-9144	MSUP				
8010-721-9751	MSUP				
8010-815-2692	MSUP				
8010-831-5934	MSUP				
8010-899-8825	MSUP				
8010-943-7126	MSUP				
8030-081-2335	MSUP				
8030-081-2341	MSUP				
8030-209-8005	MSUP				
8030-244-1297	MSUP				
8030-244-1298	MSUP				
8030-252-3391	MSUP				
8030-297-0189	MSUP				
8030-515-0319	BULK				
8030-530-5234	MSUP				
SUPPLEMENTARY NUMERICAL STOCK NUMBER INDEX					
This list contains those Federal stock number changes and assignments received subsequent to computer printing of camera ready copy for this publication. Related text and reference number index are also updated.					
			5315-234-1863	11	27
			5315-234-1863	17	43
			5315-234-1863	18	
			9525-855-7650	BULK	

REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER	REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER
AJ5-60	72794	16		MOLITHNO2MOLY	73219	MSUP	
AN100041	88044	14	20	MOLYKOTETYPEZ	94499	MSUP	
AN115406	88044	18	11	MS17840-1	96906	17	78
AN121503	88044	14		MS20426AD4-5	96906	16	
AN121504	88044	11	23	MS20470AD3-4	96906	BULK	
AN121552	88044	13	112	MS20470AD3-6	96906	16	
AN121553	88044	20A	5	MS20470AD4-6	96906	16	
AN121562	88044	18	28				
AN123867	88044	17		MS20913-3S	96906	13	10
AN310-5	88044	21	27	MS20913-3S	96906	13	40
AN3104-1	88044	24	23	MS20913-3S	96906	13	8
AN3104-1	88044	25	19	MS20913-3S	96906	19	9
AN315-4R	88044	14	6	MS20999-1	96906	BULK	
AN4H14A	88044	15	62	MS21044B3	96906	BULK	
AN4023-1	88044	23	10	MS21044N08	96906	25	25
AN4030-3	88044	23	7	MS21044N3	96906	15	
AN4047-1	88044	14	19	MS21044N3	96906	24	
AN4060-1	88044	24	20	MS21044N3	96906	24	18
AN4060-1	88044	25	16	MS21044N4	96906	11	13
AN502-10-16	88044	17		MS21044N4	96906	17	57
AN502-10-16	88044	19		MS21044N5	96906	13	
AN503-8-4	88044	18		MS21044N5	96906	13	64
AN503-8-8	88044	26	60	MS21044N5	96906	14	
AN525-10-12	88044	24	19	MS21044N5	96906	14	11
AN5540-2	88044	17	71	MS21044N5	96906	14	15
AN737RM30	88044	17	50	MS21044N5	96906	15	
				MS21044N5	96906	16	9
AN960-416	88044	16	11	MS21044N5	96906	19	
AN960-516	88044	11		MS21044N5	96906	19	15
AN960-516	88044	11	25				
AN960-516	88044	13	63	MS21044N5	96906	20A	4
AN960-516	88044	14	12	MS21044N6	96906	11	
AN960-516	88044	14	34	MS21044N6	96906	11	24
AN960-516	88044	15		MS21044N6	96906	14	22
AN960-516	88044	19	19	MS21337-3	96906	13	
				MS24664-155	96906	13	
				MS24665-155	96906	21	26
AN960-616	88044	11		MS24665-231	96906	13	109
AN960-616	88044	11	22	MS24665-300	96906	11	27
AN960-616	88044	14	14	MS24665-300	96906	17	43
AN960-616	88044	14	21	MS24665-300	96906	18	
AN960-616	88044	20A		MS24665-302	96906	14	
AN960-8	88044	26	62	MS24665-302	96906	17	47
A23256	77445	19	13	MS24665-302	96906	18	29
A30258-4	06848	10		MS27151-19	96906	17	60
A30258-4	06848	21		MS27215-2	96906	BULK	
A6	98911	MSUP		MS35206-234	96906	23	17
B59477	78570	24	21	MS35206-246	96906	25	26
B59477	78570	25	17	MS35207-245	96906	23	13
CA5241	01843	26	56	MS35207-261	96906	16	
CD179A	36540	19	8A	MS35207-261	96906	17	
CV52359	01843	26	46	MS35214-25	88044	17	72
CW5268	01843	26	108	MS35336-15	96906	26	52
C27936N	78570	10		MS35338-42	88044	26	110
C27936N	78570	25		MS35338-42	88044	26	61
C27937N	78570	10	11	MS35338-43	96906	17	74
C27937N	78570	24		MS35489-9	96906	16	
DW61-1000-22	95135	MSUP		MS35756-33	96906	26	57
EC870	76381	MSUP		MS35769-11	96906	13	32
E90Y3	54636	MSUP		MS35769-11	96906	13	72
FELPROC5	73165	MSUP		MS35769-11	96906	14	
HC100	11931	MSUP		MS35769-21	96906	19	
IN5249A	01843	26	59	MS35769-21	96906	19	7
IS52143	01843	26	49	MS35769-26	96906	13	68
KOROSEAL116	25472	BULK		MS35769-35	96906	11	14
LR528	01843	26	50	MS35769-66	96906	14	7
MARKSALOTBLACK	71328	MSUP		MS35900-85	96906	MSUP	
MC76	80063	MSUP		MS36032-3	96906	MSUP	
MILS7886-1004TYPE4	81349	25		MS36038-1	96906	MSUP	
MJR9A6	01843	14		MS36047-5	96906	MSUP	
MJR9A6	01843	26		MS36300-5	96906	MSUP	

REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER	REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER
MS49005-9	96906	13		1756653	80064	BULK	
MS9226-01	96906	BULK		183748	77445	13	73
MS9226-04	96906	BULK					
MS9320-10	96906	13	111	186	77445	17	45
MS9320-10	96906	13	82	1940172	80064	MSUP	
MS9320-10	96906	15	61	20126	77445	19	8
MX1034U	80058	BULK		204-011-449-1	97499	MSUP	
NT1176	01843	26	54	21844	78570	24	22
PLASTILUBEMOLY3	02307	MSUP		21844	78570	25	18
PWA1392	48521	E2	2	2206-605	78570	25	21
PWA1500	77445	E3	2	2206-612	78570	24	25
PWA1608	77445	E3	4	2206-801	78570	25	22
PWA1683	77445	E3	6				
PWA211	77445	E5	4	23435	77445	14	5
PWA2318	77445	E19	2				
PWA237	77445	E5	6	25820	77445	13	29
PWA2397	77445	E6	3	25821	77445	13	30
PWA2399	77445	E6		26278	78570	24	14
PWA4632	77445	E11	6	26278	78570	25	15
P13680	06840	21	130	26279	78570	24	13
P16577	06848	21		26279	78570	25	14
P22136	06840	21	25	26280	78570	24	16
P9008	80043	21	128	26281	78570	24	15
Q76072-3	19315	MSUP		27205	77445	23	2
RECTORSEAL15	77707	MSUP		27206	77445	23	3
R985AN39	77445	10		27207	77445	23	4
SC52114	01843	26	51	27208	77445	23	5
SC5250	01843	26	109	282992	77445	17	64
SC5251	01843	26		30489	77445	17	41
SC5267	01843	26	122	31123	77445	14	23
SC5298	01843	26	47	31724	77445	17	44
SRG792	91488	MSUP		31841	77445	15	
SURJEX	95510	MSUP		34079	77445	17	70
S2206-1203	78570	25	23	34079	77445	19	25
TC521	01843	26	53				
WA5-6	01843	26	123	3503	77445	15	63
WA5-8	01843	26	48	3506	77445	15	65
WA52129	01843	26	58	35930	77445	15	59
WA52131	01843	26	55	35932	77445	15	58
WS491	80738	MSUP		360	76381	BULK	
ZL22	37676	MSUP		36553	77445	18	
101249	77445	17		38109	77445	17	49
10524	77445	14	8	38353	77445	15	60
11042	77445	13		38354	77445	15	
11042	77445	14					
11052	77445	13	91A	38436	77445	15	
11052P31	77445	13		39106	77445	13	
				39314	77445	17	53
1189	77445	14	32	39526	77445	17	69
12012	77445	16		39527	77445	17	51
12046	77445	20A	8	39528	77445	17	52
12094	77445	14	10	39579	77445	18	156
12094	77445	19		39893	77445	18	
12156	77445	11		39980	77445	16	1
12839	77445	17	67	39982	77445	16	2
1290772	80064	MSUP		39986	77445	16	3
130A	73219	MSUP		39988	77445	16	5
131	77445	13	33	39990	77445	16	8
131	77445	14		39992	77445	16	4
1319	87187	MSUP		39995	77445	16	
14P1	82146	MSUP		39997	77445	16	10
				40000	77445	16	7
14667	77445	19	24	40049	77445	17	55
158188	77445	17		40050	77445	17	54
158189	77445	17		4030	77247	MSUP	
158189	77445	19		40382	77445	19	
16405	77445	17	42	4181944-184	80049	23	6
16487	77445	20A	1	4116SIZE06X75	76381	BULK	
17331	77445	19	18	41461	77445	10	6
174522	06848	21	131	41461	77445	16	
1756371	80064	MSUP		41463	77445	16	6



REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER	REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER
				SUPPLEMENTARY ALPHA-NUMERICAL REFERENCE NUMBER INDEX			
4338	61102	MSUP		This list contains this reference number change and assignments received subsequent to computer printing of camera ready copy for this publication. Related text and stock number index are also updated.			
43982	77445	13					
44107	77445	13	31	MS9226-02	96906	BULK	
45535	77445	17	48				
45936	77445	23	1				
45941	77445	19	23				
45942	77445	17					
4669	77445	15					
471-1INCH	76381	BULK					
472	76381	BULK					
47370	77445	20A	9				
47973	77445	15					
48139	77445	13	37				
48389	77445	19	14				
48392	77445	19					
48882	77445	18					
49403	77445	16					
51099	77445	19	21				
5204	77445	13	99				
52777	77445	17	67A				
532	77445	17	46				
53203	73030	14					
57999	77445	13	2				
58066	78570	25	24				
584	83527	MSUP					
58407	78570	24	17				
59189	77445	14	1				
6558	77445	19	20				
70472	77445	15	64				
744	77445	14	43				
7930J0-021	44389	MSUP					
801032	18876	MSUP					
81185	77445	19	1				
820	77445	14	37				
827	77445	19	22				
861	77445	15	67				
863	77445	15	66				
8756	77445	14					
8790670-1	19203	MSUP					
8790672	19203	MSUP					
88135	77445	17					
8955	77445	17	40				
9049	77445	13	69				
905-10	77445	13					
905810	80049	13	34				
90560	77445	17	56				
9060184	18876	MSUP					
9265	77445	17	68				
93314	77445	16					
9633	77445	13	74				
98997	77445	17	73				

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By Order of the Secretary of the Army:

W. C. WESTMORELAND,  
*General, United States Army.*  
*Chief of Staff.*

Official:

KENNETH G. WICKHAM,  
*Major General, United States Army,*  
*The Adjutant General.*

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