

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LIST

ENGINE, AIRCRAFT, RECIPROCATING
(LYCOMING)

FSN 2810-600-4666 (0-480-1)

2810-764-5961 (0-480-1A)

2810-109-4578 (0-480-1B)

2810-893-3013 (0-480-3)

2810-109-4577 (0-480-3A)

HEADQUARTERS, DEPARTMENT OF THE ARMY

JUNE 1972

TECHNICAL MANUAL }
 TM 55-2810-218-20P }

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 Washington, D.C., 22 June 1972

**ORGANIZATIONAL MAINTENANCE REPAIR PARTS
 AND SPECIAL TOOLS LIST
 FOR
 ENGINE, AIRCRAFT, RECIPROCATING
 (LYCOMING)**

**FSN 2810-600-4666 (0-480-1)
 2810-764-5961 (0-480-1A)
 2810-109-4578 (0-480-1B)
 2810-893-3013 (0-480-3)
 2810-109-4577 (0-480-3A)**

Current as of 4 January 1972

Table of Contents		Listing Page	Illus Figure
I	Introduction.....	iii	
II	Repair Parts		
	Functional Group 03 Power Plants (Figures 1 thru 9; 18, and 19 not used)		
	Aircraft reciprocating engine (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A)	3	10
	Priming system (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A).....	5	11
	011 sump assembly (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A).....	7	12
	Supercharger and impeller section (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A)	9	13
	Cylinder and piston section (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A).....	11	14
	Accessory drive section (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A)	13	15
	Accessory housing assembly-complete (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A)	15	16
	Accessory housing cover assembly (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A)	17	17
	Supercharger and main accessory drive (not applicable)		
	Crankcase assembly, complete (not applicable)		
	Crankshaft, camshaft and related parts (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A)	19	20
	Reduction gear unit (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A).....	21	21
	Reduction gear unit (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A).....	23	22
	Oil pump assembly (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A)	25	23
	Carburetor assembly (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A).....	27	24
	Body assembly, carburetor (0-480-1, 0-480-1A, 0-480-1B).....	29	25
	Fuel injection system - U-8F (0-480-3, 0-480-3A).....	31	26
	Ignition system (0-480-1, 0-480-1A, 0-480-1B, 0-480-3, 0-480-3A).....	35	27

*This manual supersedes TM 55-2810-218-20P, 3 June 1971.

	Listing Page
Functional Group 50 Repair Kits (not applicable)	
Functional Group 60 Bulk Materials	39
Functional Group 70 Maintenance Supplies.....	42
III Functional Group 40 Engine Tools.....	50
IV Federal Stock Number and Reference Number Index	
Numerical stock number listing	51
Alphamerical reference number listing.....	54

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

1. Scope.

This manual lists the repair parts, special tools, and maintenance supplies required for the performance of organizational maintenance of the Engine, Aircraft, Reciprocating, 0-480-1, 0-480-1A, 0-480-1B, 0-480-3, and 0-480-3A (Lycoming).

2. General.

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

a. Repair Parts Section II. 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 group, usually in disassembly order, and indented when required to indicate the relationship to the next higher assembly. Items appearing more than once in an assembly will be repeated to show relationship to the functional group illustration. The illustrations in this section will appear immediately preceding each figure of text. Installations which are not assigned source codes and maintenance levels appear for informational purposes only and are not to be requisitioned. The individual components required to support these installations are illustrated and listed with applicable source codes and maintenance levels.

b. Special Tools Section III. A list of special 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 of each part.

c. Federal Stock Number and Reference Number Index Section IV. A list of federal stock numbers in ascending numerical sequence, followed by a list of reference numbers in ascending alphabetical sequence, cross-referenced to the illustration figure and item number.

3. Explanation of Columns.

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

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

(1) *Source Code.* Indicates the selection status and source for the listed item. Source codes are:

Code	Explanation
P	Repair parts, special tools and test equipment supplied from the 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 38041.
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.

Code	Explanation
X	Parts and assemblies that are not procured or stocked because the failure rate is normally below that of the applicable end item or 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 DS and GS level. These assemblies will not be stocked above DS and GS level or returned to depot supply level.

Code	Explanation
	reparable, 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 and test equipment, and assemblies which are economically reparable at DS and GS activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically reparable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	High 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 usable casings or castings.

NOTE: Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded X or X1 and aircraft support items as restricted by AR 700-42.

(2) *Maintenance Code*. Indicates the lowest category of maintenance authorized to install the repair part and/or use the special tool or test equipment for each application. Capabilities of higher maintenance categories are considered equal or better. Maintenance codes are:

Code	Explanation
C	Crew/operator.
O	Organizational maintenance.

(3) *Recoverability Code*. Indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are nonrecoverable. Recoverability codes are:

Code	Explanation
R	Repair parts (assemblies and components), special tools and test equipment which are considered economically reparable at direct and general support maintenance levels. When the item is no longer economically

b. *Federal Stock Number, Column 2*. Indicates the federal stock number assign to the item and will be used for requisitioning purposes.

c. *Description, Column 3*. Indicates the federal item name and any additional description of the item required. There are two subcolumns for column 3, which reflect the reference number and usable on code data:

(1) The part number or other reference number followed by the applicable five-digit federal supply code for manufacturer (FSCM), will appear in the subcolumn located to the extreme left of the description column. FSCM's are listed and defined in SB 708-42.

(2) The usable on code data applicable to this equipment will appear in the subcolumn to the extreme right of the description column (para 4b).

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

f. Fifteen-Day Organizational Maintenance Allowances, Column 6 of Sections II and III.

(1) The allowance column is divided into four subcolumns. Indicated in each subcolumn 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 allowance columns. Items identified with an asterisk * in this column will be requisitioned on an "as required" basis until stockage is justified based on demand in accordance with AR 710-2.

(2) Major Army commanders are authorized to approve reductions in the range of support items authorized for use in units within their commands. Recommendations for increase in range of items authorized for use will be forwarded to Commanding General, U.S. Army Aviation Systems Command (AVSCOM), P.O. Box 209, St. Louis, MO 63166.

(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.

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

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

- KITS Functional Group 50.
- BULK Functional Group 60.

MSUP Functional Group 70.

(2) *Item Number, Subcolumn 7b.* Indicates the callout number used to reference the item on 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 (para 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: "391624-20, Carburetor Assembly. See figure 24 for breakdown." The parts that make up the carburetor assembly will be found in the text listing for figure 24.

(4) The basis of issue for authorized special tools, test, and support equipment is the number of end items of equipment supported.

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 (model) number 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 II, and special tools part of section III. Cross-reference of numerical system to specific engine application is as follows:

- 1-Denotes 0-480-1 engine, used on U-8D, RU-8D, U-8G.
- 2-Denotes 0-480-1A engine, used on U-8D, RU-8D, U-8G.
- 3-Denotes 0-480-1B engine, used on U-8D, RU-8D, U-8G.
- 4-Denotes 0-480-3 engine, used on U-8F.
- 5 -Denotes 0-480-3A engine, used on U-8F.

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).

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. Directional References. Left and right directions are determined by standing at the rear of the aircraft and looking forward.

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 maintenance codes "C" or "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."

f. Action Change Codes Indicated in the Left-Hand Margin of the Listing Page Denote the Following:

- N - Indicates an added item.
- C - Indicates a change in data.
- F - Indicates a change in FSN only.

g. Illustrations and Components for Items Source Coded "M" are located in TM 55-1510-201-20 Maintenance Manual.

h. 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").

i. Repair parts and assemblies not assigned a recoverability code shall be considered nonrecoverable, 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.

j. The Following Publications Pertain to This Equipment and its Components:

TB 55-1500-307-25	Aircraft Components Requiring Maintenance and Historical Data
TM 55-1500-204-25/1	General Aircraft Maintenance Manual
TM 55-1500-315-15	Army Aviation Maintenance Engineering Manual: Aircraft Engines
TM 55-1500-316-15	Maintenance of Department of the Army Aircraft: Aircraft Maintenance Tools
TM 55-1500-317-15	Maintenance of Department of the Army Aircraft Shop Practices
TM 55-1510-201-10	Operator's Manual: Army Models U-SD and U-SF
TM 55-1510-201-20	Organizational Maintenance Manual: Army Models U-8D and U-8F Aircraft (Beech)
TM 55-1510-201-20P	Organizational Maintenance Repair Parts and Special Tools List
TM 55-405-5	Army Aviation Maintenance Engineering Manual: Aircraft Engines
TM 55-405-6	Army Aviation Maintenance Engineering Manual: Aircraft Maintenance Tools
TM 55-406-7	Army Aviation Maintenance Engineering Manual: Shop Practices

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 and Reference Numbers, find the pertinent federal stock number or reference number. This index is in ascending federal stock number sequence followed by a list of reference numbers in ascending alphabetical sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Parts Listing, find the assembly group of the repair part and illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

6. Abbreviations (Mnemonic Codes).

The following abbreviations and mnemonic codes are used:

AN	Air Force-Navy
ANPT	Aeronautical national taper pipe thread
APPLTO	Applicable to
ASBES.....	Asbestos
ASSYFR	Assemble from
AV.....	Twenty-five
AWG.....	American wire gage
BE.....	Bale
BR	Bar
BRKDWN.....	Breakdown
BT.....	Bottle
BTU	British thermal unit(s)
BX.....	Box
CC	Cubic centimeter(s)
CFM.....	Cubic feet per minute
CFS	Cubic feet per second
CHNL.....	Channel
CI.....	Cubic inch
CN	Can
CNSWTH.....	Consolidated with
C/O	Consists of (component of)
COP.....	Copper
CP	Candle power
CRES.....	Corrosion resistant steel
CRK	Cork
CW	Continuous wave(s)
DR	Drum
EA.....	Each
FIG	Figure
FMC.....	Federal manufacturer's code
FT	Foot
GL.....	Gallon
GPH.....	Gallons per hour
HD	Hundred
IN.....	Inch
INSL.....	Insulation

INTRCH	Interchangeable with
KC	Kilocycle(s)
KQCA	Kits and quick change assemblies
KT.....	Kit
KW	Kilowatt(s)
LB	Pound
LL	Fifty
MAKEFR.....	Make from
MASTER.....	Master item
MIN.....	Minimum
MSUP	Maintenance supplies
MWO	Modification work order
NAS	National aircraft standard
NC	American national coarse thread
JEF.....	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
OBSLTS	Obsoletes
PC	Piece
PG	Package
PORM.....	Plus or minus
PRFITM	Preferred item
QUIL	Quilt
RBR.....	Rubber
REWKTO.....	Rework to
RMKS	Remarks
RPL-BY.....	Replaced by
RPLBLE	Replaceable item
RPLS	Replaces
SE.....	Set
SEC	Section
SF.....	Square foot
SH	Sheet
SI	Square inch
SL.....	Spool
SLD.....	Solid
SLV.....	Sleeve
SPEC.....	Specification(s)
STR	Strip
SUB-IS.....	Substitute is
SUBFOR.....	Substitute for
SX.....	Stick
TCTM.....	Time compliance technical manual
TERM.	Terminal
TRNSTO.....	Transfer to
TU.....	Tube
TYPDSG	Type designation
U/O	Used on
USBL EFF.....	Usable effectivity
USE-AFT-	
CMPL-W	Use after compliance with
U/W	Used with
W.....	Wide, width
W/.....	With
WHEN-EXHTD-	
RQTN-NHA.....	When exhausted requisition next higher assembly
W/O	Without

7. Recommendations for Maintenance Publications Improvements.

You can improve this manual by calling attention to errors and by recommending improvements, using DA

Form 2028 (Recommended Changes to Publications) or by a letter, and mailing directly to Commanding General, U.S. Army Aviation Systems Command, ATTN: AMSAV-MLR, P.O. Box 209, St. Louis, MO 63166.

By Order of the Secretary of the Army:

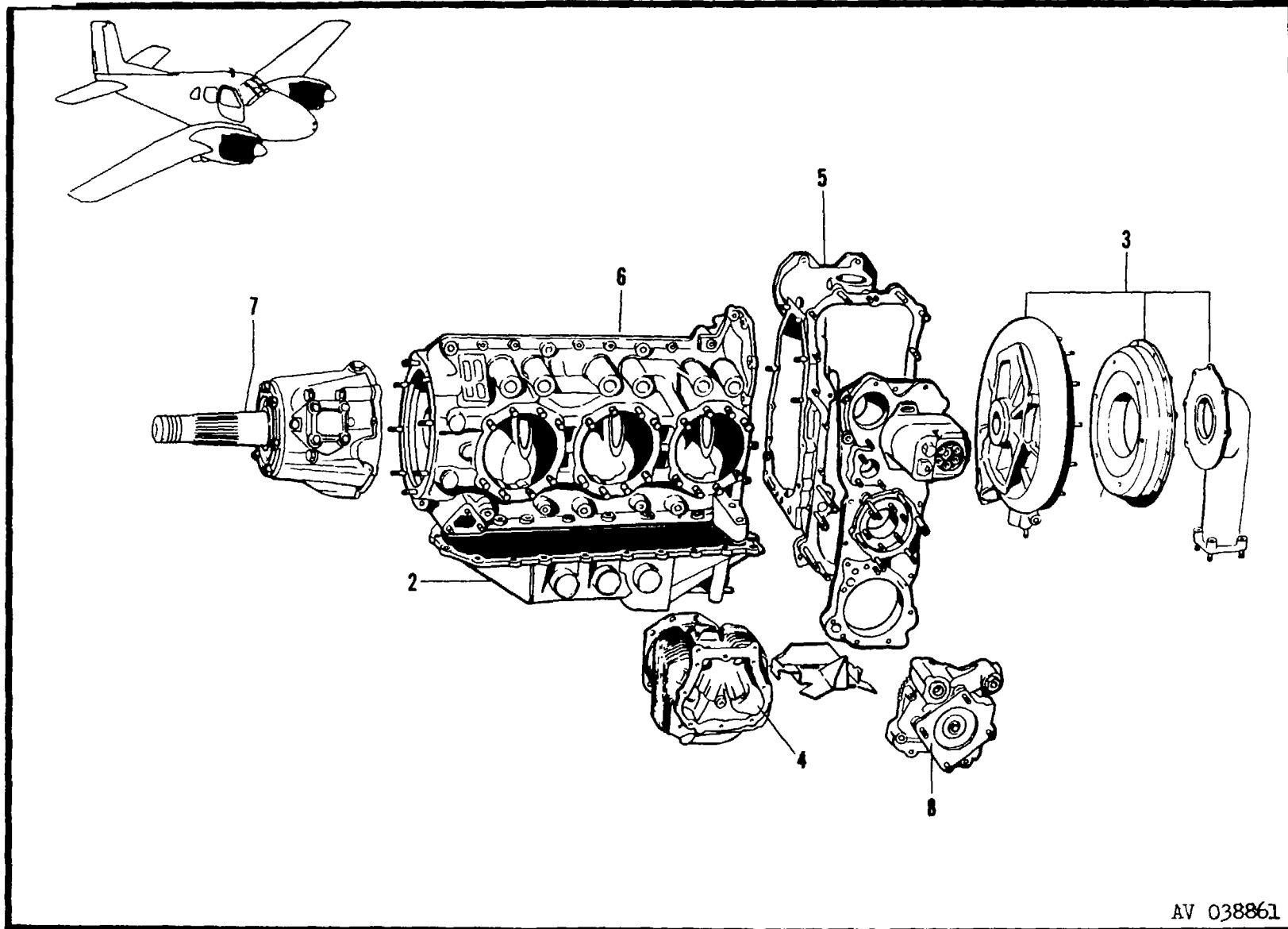
Official:

VERNE L. BOWERS
Major General, United States Army
The Adjutant General

BRUCE PALMER, JR.
General, United States Army
Acting Chief of Staff

DISTRIBUTION:

To be distributed in accordance with DA Form 12-31 (qty rqr block no. 22) Organizational Maintenance requirements for U-8 aircraft.



AV 038861

Figure 10. Aircraft Reciprocating Engine

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03	POWER PLANTS									
			AIRCRAFT RECIPROCATING ENGINE...	12345							10	
			.PRIMING SYSTEM SEE FIG.....	12345		1					10	
			11 FOR BREAKDOWN									
			.INTERCYLINDER BAFFLES.....	12345		1					10	
			INSTALLATION SEE									
			TM55-1510-201-34P FOR									
			BREAKDOWN									
			.OIL SUMP ASSEMBLY SEE	12345		1					10	2
			FIG.12 FOR BREAKDOWN									
			.SUPERCHARGER AND IMPELLER.....	12345		1					10	3
			SECTION SEE FIG.13 FOR									
			BREAKDOWN									
			.CYLINDER AND PISTON ASSEMBLY	12345		6					10	4
			SEE FIG.14 FOR BREAKDOWN									
			.ACCESSORY SECTION.....	12345		1					10	5
			.ACCESSORY DRIVE SECTION.....	12345		1					10	
			SEE FIG.15 FOR BREAKDOWN									
			..ACCESSORY HOUSING ASSEMBLY,...	12345		1					10	
			COMPLETE SEE FIG.16 FOR									
			BREAKDOWN									
			..ACCESSORY HOUSING COVER.....	12345		1					10	
			ASSEMBLY SEE FIG.17 FOR									
			BREAKDOWN									
			..CRANKSHAFT,CAMSHAFT AND.....	12345		1					10	
			RELATED PARTS SEE FIG.									
			20 FOR BREAKDOWN									
			.REDUCTION GEAR UNIT SEE.....	12345		1					10	7
			FIG.21 AND 22 FOR									
			BREAKDOWN									
			.OIL PUMP ASSEMBLY SEE FIG.....	12345		1					10	8
			23 FOR BREAKDOWN									
			.FUEL INJECTION SYSTEM-U-BF.....	45		1					10	
			SEE FIG.26 FOR BREAKDOWN.....									
			.IGNITION SYSTEM SEE FIG.27.....	12345		1					10	
			FOR BREAKDOWN									

SECTION II

TM 55-2810-218-20P

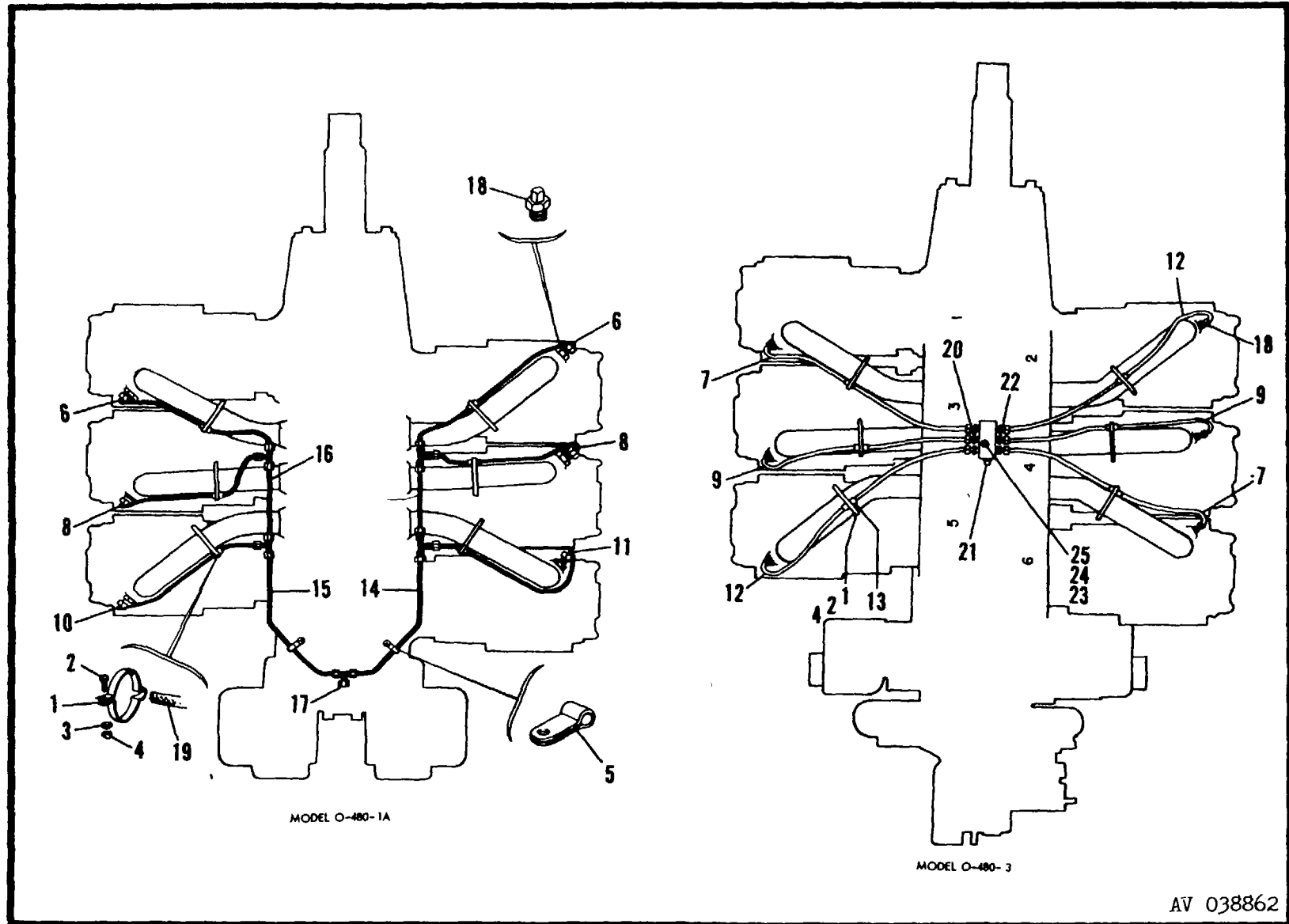


Figure 11. Priming System

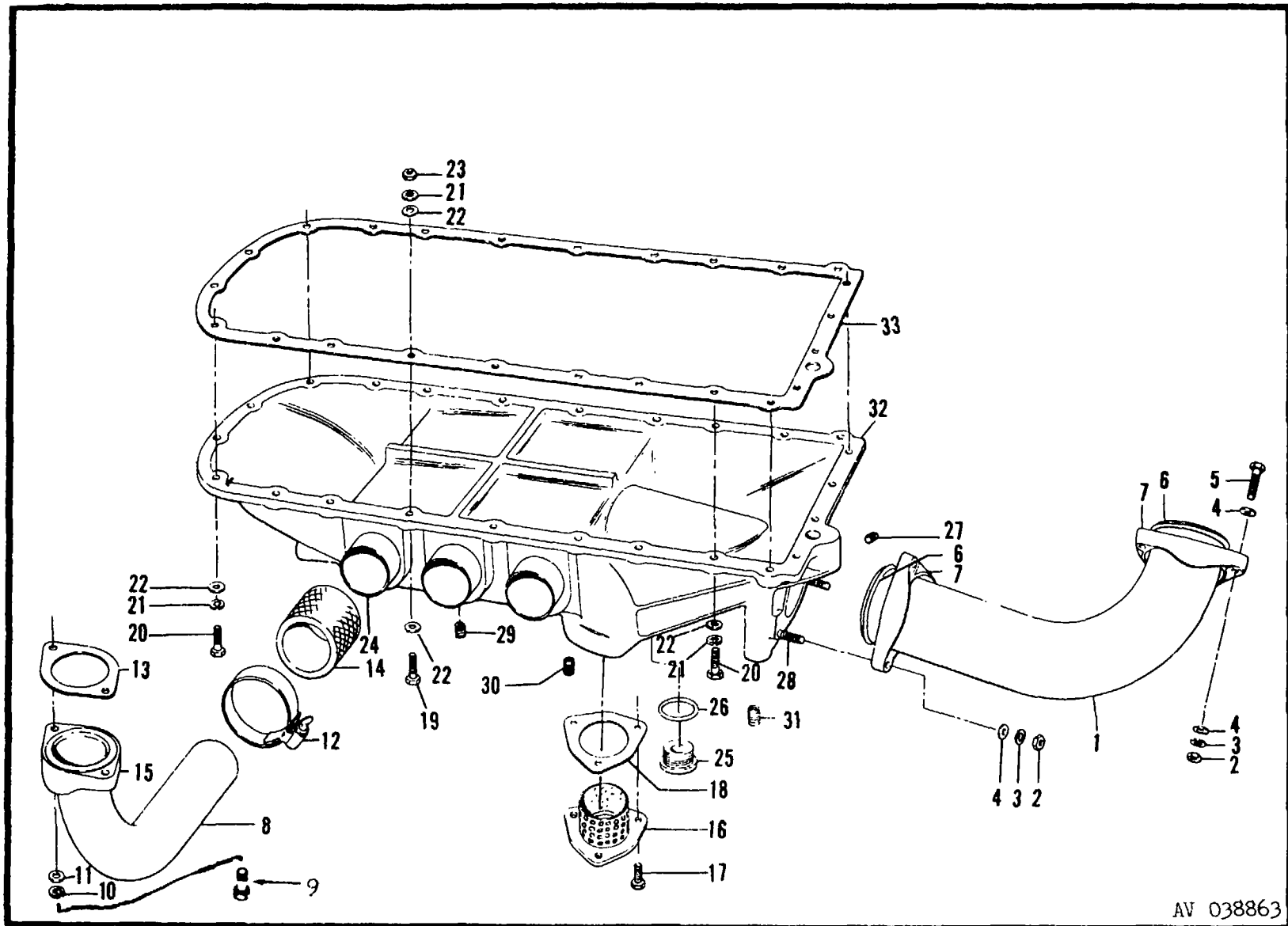
SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03	POWER PLANTS PRIMING SYSTEM SEE FIG.10.....	12345		1					11	
C	P--O-- 5340-293-4681	AN4032-1	88044 .HANGER, PIPE.....	12345	EA	6	*	*	*	*	11	1
	P--O-- 4730-683-8898	71910	80254 .CLAMP, HOSE.....	12345	EA	6	*	*	*	*	11	
	P--O-- 5305-R89-3000	MS35206-230	96906 .SCREW, MACHINE	12345	EA	6	*	*	*	*	11	2
	P--O-- 5310-167-0816	AN960-6	88044 .WASHER, FLAT	12345	EA	6	*	*	*	*	11	3
	P--D-- 5310-081-8087	MS21044N06	96906 .NUT, SELF-LOCKING, HEXAGON.....	2345	EA	6	*	*	*	*	11	4
	P--O-- 5340-990-9298	EAB700D3	81996 .CLAMP, LOOP.....	2345	EA	6	*	*	*	*	11	5
	P--O-- 2810-385-4459	61581-9	80254 .TUBE ASSEMBLY, PRIMER.....	123	EA	2	*	*	*	*	11	6
C	P--O-- 2810-802-8207	61581-154	80254 .TUBE ASSEMBLY, PRIMER.....	45	EA	2	*	*	*	*	11	7
	P--O-- 2810-386-4458	61581-5	80254 .TUBE ASSEMBLY, PRIMER.....	123	EA	2	*	*	*	*	11	8
C	P--O-- 2810-802-8204	61581-14	80254 .TUBE ASSEMBLY, PRIMER.....	45	EA	2	*	*	*	*	11	9
	P--O-- 2810-385-4454	61581-1	80254 .TUBE ASSEMBLY, PRIMER.....	123	EA	1	*	*	*	*	11	10
	P--O-- 2810-385-4457	61581-4	80254 .TUBE ASSEMBLY, PRIMER.....	123	EA	1	*	*	*	*	11	11
	P--O-- 5970-681-0312	66216	80254 .INSULATION SLEEVING	123	EA	6	*	*	*	*	11	
	P--O-- 2810-963-4618	61581-16	80254 .TUBE ASSEMBLY PRIMER.....	45	EA	2	*	*	*	*	11	12
C	P--O-- 2810-703-1677	71811	80254 .SLEEVE, PRIMER LINE.....	12345	EA	6	*	*	*	*	11	13
	P--O-- 2810-385-4456	61581-2	80254 .TUBE ASSEMBLY, PRIMER.....	123	EA	1	*	*	*	*	11	14
	P--O-- 2810-505-9106	61581-3	80254 .TUBE ASSEMBLY, PRIMER	123	EA	1	*	*	*	*	11	15
	P--O-- 2810-386-4455	61581-10	80254 .TUBE ASSEMBLY, PRIMER.....	123	EA	2	*	*	*	*	11	16
	P--O-- 4730-279-2767	AN795-2	88044 .TEE, TUBE	123	EA	5	*	*	*	*	11	17
	P--O-- 4730-278-4328	AN4022-1	88044 .ADAPTER, STRAIGHT, PIPE TO.....	12345	EA	6	*	*	*	*	11	
C	P--O-- 2810-703-1677	71811	90254 .SLEEVE, PRIMER LINE.....	12345	EA	4	*	*	*	*	11	19
	P--O-- 4730-203-4687	AN780P2	88044 .ADAPTER, STRAIGHT, PIPE TO.....	45	EA	6	*	*	*	*	11	20
	P--O-- 4730-049-5119	STD1846	80254 .PLUG, SLOTTED.....	45	EA	1	*	*	*	*	11	21
	X2-O-- 71559	71559	80254 .BLOCK, DISTRIBUTOR.....	45	EA	1	*	*	*	*	11	22
	P--O-- 5310-167-1344	AN315-4R	88044 .NUT, PLAIN, HEXAGON.....	2 4	EA	1	*	*	*	*	11	23
	P--O-- 5310-550-1130	MS35333-40	96906 .WASHER, LOCK	12345	EA	1	*	*	*	*	11	24
	P--O-- 5310-141-1795	AN960-416	88044 .WASHER, FLAT	2 4	EA	1	*	*	*	*	11	25

SECTION II

TM 55-2810-218-20P



AV 038863

Figure 12. Oil Sump Assembly

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE		DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
								(a)	(b)	(c)	(d)	(a)	(b)
								1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03		POWER PLANTS									
				OIL SUMP ASSEMBLY SEE FIG..... 10 FOR NHA	12345		REF					12	
P--O--	2810-544-2668	68193	80254	.PIPE, SUPERCHARGER OUTLET.....	12345	EA	1	*	*	*	*	12	1
P--O--	5310-167-1344	AN315-4R	88044	.NUT, PLAIN, HEXAGON.....	2 4	EA	6	*	*	*	*	12	2
P--O--	5310-55-1130	MS35333-40	96906	.WASHER, LOCK	12345	EA	6	*	*	*	*	12	3
P--O--	5310-141-1795	AN960-416	88044	.WASHER, FLAT	2 4	EA	9	*	*	*	*	12	4
P--O--	5306-285-5506	AN10116	88044	.BOLT, MACHINE	1 345	EA	3	*	*	*	*	12	5
P--O--	2810-545-4933	STD1153	80254	.PACKING, PREFORMED.....	12345	EA	2	*	*	*	*	12	6
P--O--	2810-613-0325	68106	80254	.FLANGE, SUPERCHARGER OUTLET....	12345	EA	2	*	*	*	*	12	7
P--O--	2810-523-3180	69690	80254	.PIPE, INTAKE CYLINDER 1 AND 6.....	12345	EA	2	*	*	*	*	12	8
P--O--	2810-533-5115	69691	80254	.PIPE, INTAKE CYLINDER 2 AND 5.....	12345	EA	2	*	*	*	*	12	8
P--O--	2810-533-5116	69692	80254	.PIPE, INTAKE CYLINDER 3 AND 4.....	12345	EA	2	*	*	*	*	12	8
P--O--	5306-63-4*446	STD1215	80205	.BOLT, MACHINE	12345	EA	12	*	*	*	*	12	19
P--O--	5310-550-1130	M535333-40	96906	.WASHER, LOCK	12345	EA	12	*	*	*	*	12	10
P--O--	5310-141-1795	AN960-416	88044	.HASHER, FLAT	2 4	EA	12	*	*	*	*	12	11
P--D--	4730-278-9102	AN737RM74	88044	.CLAMP HOSE.....	12345	EA	12	*	*	*	*	12	12
P--O--	2810-98s-3670	71973	80254	.GASKET	12345	EA	6	*	*	*	*	12	13
P--O--	4720-710-9383	69603	80254	.HOSE ASSEMBLY.....	12345	EA	6	*	*	*	*	12	14
P--O--	4130-982-7427	73346	80254	.FLANGE, PIPE, SWIVEL.....	12345	EA	6	*	*	*	*	12	15
P--O--	2810-523-3157	68198	80254	.SCREEN ASSEMBLY, OIL.....	12345	EA	1	*	*	*	*	12	16
P--O--	5306-514-7641	STD918	80254	.BOLT, MACHINE	12345	EA	3	*	*	*	*	12	17
P--O--	5330-527-6002	68192	80254	.GASKET	12345	EA	1	*	*	*	*	12	18
P--O--	2995-010-5485	2810U8-041-5	81996	.CHIP DETECTOR..... USE-AFT-CMPL-W-MWO 55-1510-201-30-18	12345	EA	1	*	*	*	*	12	
P--O--	4730-540-2236	69335	80254	..PLUG, MACHINE THREAD.....	12 4	EA	1	*	*	*	*	12	25
		70468	80254	..SUMP, OIL.....	123		1					12	32

SECTION II

TM 55-2810-218-20P

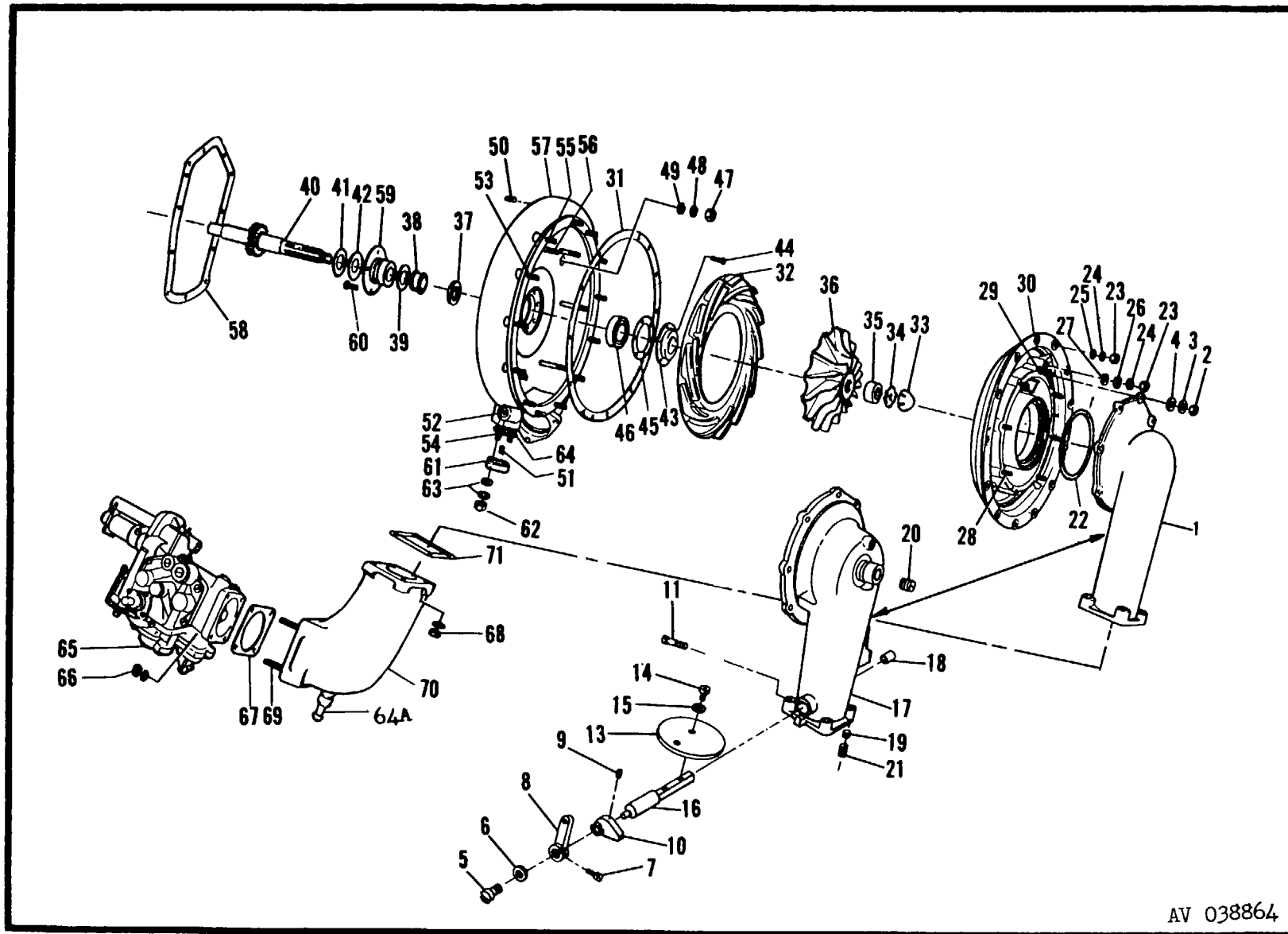


Figure 13. Supercharger and Impeller Section

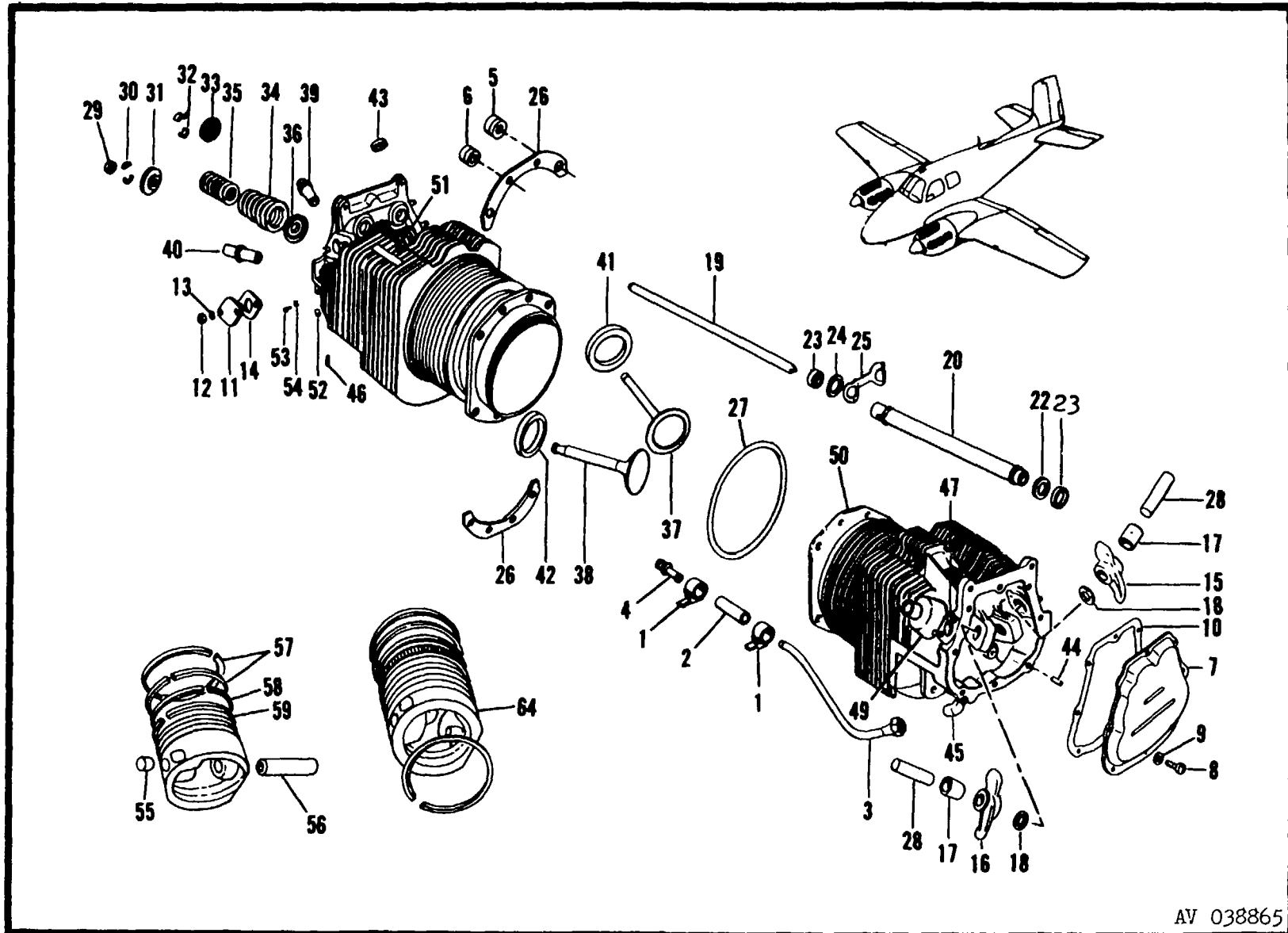
SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE		DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
								(a)	(b)	(c)	(d)	(a)	(b)
								1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03		POWER PLANTS SUPERCHARGER AND IMPELLER.....	12345			1				13	
				SECTION SEE FIG.10 FOR NHA									
P--O--	5305-145-7017	A4503-10-8	88044	...SCREW, MACHINE.....	2345	EA	1	*	*	*	*	13	5
P--O--	5310-167-0765	AN970-3	88044	...WASHER, FLAT.....	45	EA	1	*	*	*	*	13	6
P--O--	2810-073-7842	72019	80254	...SCREW, THROTTLE LEVER.....	1 45	EA	1	*	*	*	*	13	7
P--O--	2915-953-9589	72018	80254	...LEVER, THROTTLE.....	45	EA	1	*	*	*	*	13	8
P--O--	5315-014-2953	STD1855	80254	...PIN, GROOVED.....	5	EA	1	*	*	*	*	13	9
P--O--	2810-065-4031	72015	80254	...STOP THROTTLE.....	45	EA	1	*	*	*	*	13	10
X2-O--		74599	80254	...STOP THROTTLE, SCREW.....	45	EA	1					13	11
				ADJUSTING									
X2-O--		72009	80254	...VALVE, THROTTLE.....	45	EA	1					13	13
P--O--	5305-145-6971	AN503-8-6	88044	...SCREW, MACHINE.....	45	EA	2	*	*	*	*	13	14
P--O--	5310-045-3299	MS35338-42	96906	...WASHER, LOCK.....	45	EA	2	*	*	*	*	13	15
P2-O--	2810-909-2598	72008	80254	...SHAFT, THROTTLE VALVE.....	45	EA	1	*	*	*	*	13	16
X1----		74603	80254	...HOUSING ASSEMBLY.....	45		1					13	17
				SUPERCHARGER AIR INLET									
P--O--	2810-523-3160	68241	80254	..COVER, FUEL DRAIN OPENING-.....	2345	EA	1	*	*	*	*	13	61
P--O--	5310-167-1344	AN315-4R	88044	..NUT, PLAIN, HEXAGON.....	2 4	EA	2	*	*	*	*	13	62
P--O--	5310-550-1130	M535333-40	96906	..WASHER, LOCK.....	12345	EA	2	*	*	*	*	13	63
P--O--	5330-514-4883	67144	80254	..GASKET.....	12345	EA	1	*	*	*	*	13	64
P--O--	2810-589-8992	71253	80254	..ADAPTER ASSEMBLY.....	12345	EA	1	*	*	*	*	13	64A
P--O-R	2915-885-9515	391624-20	06848	..CARBURETOR, ASSEMBLY.....	1 3	EA	1	*	*	*	*	13	65
P--O--	5310-167-0820	AN960-516	88044	..WASHER, FLAT.....	12345	EA	4	*	*	*	*	13	
P--O--	5310-167-1286	AN310-5	88044	..NUT, CASTELLATED, HEXAGON.....	12345	EA	4	*	*	*	*	13	66
P--O--	5330-514-4878	68129	80254	..GASKET.....	12345	EA	1	*	*	*	*	13	67
P--O--	5310-167-0820	AN960-516	88044	..WASHER, PLAIN.....	123	EA	4	*	*	*	*	13	
P--O--	5310-167-1286	AN310-5	88044	..NUT, CASTELLATED, HEXAGON.....	123	EA	4	*	*	*	*	13	68
P--O--	2810-593-4180	71554	80254	..ELBOW ASSEMBLY, CARBURETOR.....	123	EA	1	*	*	*	*	13	
				ADAPTER									
P2-O--	5307-514-9398	31014P003		..STUD, PLAIN 0.003 IN.....	2345	EA	V	*	*	*	*	13	69
				OVERSIZE									
X2-O--		31D14P07	80254	..STUD, PLAIN-0.007 IN.....	2345	EA	V					13	69
				OVERSIZE									
X2-O--		31014P012	80254	..STUD, PLAIN-0.012 IN.....	2345	EA	V					13	69
				OVERSIZE									
P--O--	5307-576-6678	31015P007	80254	..STUD, PLAIN-0.007 IN.....	1	EA	V	*	*	*	*	13	
				OVERSIZE									
P--O--	5307-298-2993	31016P003	80254	..STUD, PLAIN-0.003 IN.....	12345	EA	V	*	*	*	*	13	
				OVERSIZE									
P--O--	5307-012-9304	31D16P007	80254	..STUD, PLAIN-0.007 IN.....	12345	EA	V	*	*	*	*	13	
				OVERSIZE									
		31016P012	80254	..STUD, PLAIN-0.012 IN.....	12345		V					13	
				OVERSIZE									
X1----		71592	80254	..ELBOW, CARBURETOR.....	1		V					13	70
	1560-589-4094	50-910179-95	70898	..SPACER, INDUCTION VALVE.....	1	EA	1					13	
				USE UNTIL EXHAUSTED, NO REPLACEMENT U/W 2810-523-3190									
P-O-	5330-514-4878	68129	80254	..GASKET.....	12345	EA	1	*	*	*	*	13	71

SECTION II

TM 55-2810-218-20P



AV 038865

Figure 14. Cylinder and Piston Section

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION		
							(a)	(b)	(c)	(d)	(a)	(b)	
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.	
		FUNCTIONAL GROUP - 03	POWER PLANTS										
N	P2-O--	2810-395-3992	67112 80254	CYLINDER AND PISTON SECTION..... SEE FIG.10 FOR NHA .ROCKER ASSEMBLY VALVE.....	12345 12345	EA	1 1					14 14	
	M--O-- P--O--	2810-385-4470	STD1821 80254 67787 80254	.EXHAUST .HOSE ,RUBBER..... .TUBE ASSEMBLY CYLINDER.....	12345 12345	EA	1 1	*	*	*	*	14 14	2 3
C	P--O-- P--O--	4730-276-9095 4730-287-1876	AN737RM24 AN840-6	88044 .CLAMP,HOSE..... 88044 .ADAPTER,TRAIGHT,PIPE TO.....	12345 12345	EA EA	1 1	*	*	*	*	14 14	1 4
C	P--O--	2810-523-3163	68795 80254	.COVER ASSEMBLY.....	12345	EA	1	*	*	*	*	14	
C	P--O--	5305-934-8477	STD1925 80254	.SCREW, ASSEMBLED WASHER.....	12345	EA	8	*	*	*	*	14	8
C	P--O--	5310-141-1795	AN960-416 88044	.WASHER,CLATCOE.....	2 4	EA	8					14	9
C	P--O--	2810-037-4706	67193 80254	.GASKET,ROCKER BOX COVER.....	12345	EA	1	*	*	*	*	14	10
C	P--O--	2810-395-3985	66731 80254	.COVER,VALVE ROCKER BOX.....	12345	EA	2	*	*	*	*	14	11
C	P--O--	5310-167-1344	AN315-4R 88044	.NUT,PLAIN,HEXAGON.....	2 4	EA	4	*	*	*	*	14	12
C	P--O--	5310-550-1130	MS5333-40 96906	.WASHER,LOCK.....	12345	EA	4	*	*	*	*	14	13
C	P--O--	5330-527-9242	65732 80254	.GASKET.....	12345	EA	2	*	*	*	*	14	14
C	P--O--	2810-395-3993	67113 80254	.ROCKER ASSEMBLY,VALVE IN-TAKE..	12345	EA	1	*	*	*	*	14	15
C	P2--O--	2810-395-3992	67112 80254	.ROCKER ASSEMBLY VALVE..... EXHAUST	12345	EA	1	*	*	*	*	14	15
C	P2--O-	5310-262-4633	71549 80254	.WASHER, FLAT.....	12345	EA	2	*	*	*	*	14	18
C	P--O--	5310-860-9516	71549-1 8025"	.WASHER, FLAT.....	12345	EA	V	*	*	*	*	14	18
C	P--O--	5310-860-9517	71549-2 80254	.WASHER, FLAT.....	12345	EA	V	*	*	*	*	14	18
C	P--O--	5310-583-3830	71549-3 80254	.WASHER,THRUST.....	12345	EA	V	*	*	*	*	14	18
C	P--O--	2810-979-7542	73434 80254	.ROD ASSEMBLY,PUSHROO.....	12345	EA	V	*	*	*	*	14	19
C	P--O--	2810-979-8929	73435 80254	.ROD ASSEMBLY,PUSHROD.....	12345	EA	V	*	*	*	*	14	19
C	P--O--	2810-973-7543	73436 80254	.ROD ASSEMBLY,PUSHROD.....	12345	EA	1	*	*	*	*	14	19
C	P--O--	2910-971-8927	72839 80254	.TUBE ASSEMBLY,SHROUD.....	12345	EA	2	*	*	*	*	14	20
C	P--O--	2810-385-4453	61503 80254	.SLEEVE,SHROUD TUBE.....	12345	EA	2	*	*	*	*	14	21
C	P--O--	2810-527-7957	62922 80254	.PACKING,PREFORMED.....	12345	EA	4	*	*	*	*	14	23
C	P--O--	5310-025-8506	66728 90254	.WASHER,FLAT.....	12345	EA	4	*	*	*	*	14	24
C	P--O--	5360-182-3932	79051 80254	.SPRING,SHROUD TUBE.....	12345	EA	1	*	*	*	*	14	25
C	P--O--	5315-054-2065	72526 80254	.PIN,HOLLOW.....	12345	EA	2	*	*	*	*	14	28
C	P--O--	5310-167-1344	AN315-4R 88044	.NUT,PLAIN,HEXAGON.....	2 4	EA	4	*	*	*	*	14	12
C	P--O--	5313-553-1130	MS35333-40 96906	.WASHER, LOCK.....	12345.	EA	4	*	*	*	*	14	13
C	P--O--	2810-983-0317	72343 80254	.STAILIZER,CYLINDER HEAD.....	12345	EA	1	*	*	*	*	14	51
C	P--O--	2810-983-0318	7234 80254	.STABILIZER, CYLINDER HEAD.....	12345	EA	1	*	*	*	*	14	51
C	P--O--	2810-915-5898	73946 80254	.STABILIZER,CYLINDER.....	12345	EA	2	*	*	*	*	14	51
C	P--O--	2810-772-3428	72200 80254	.STABILIZER,CYLINDER.....	12345	EA	12	*	*	*	*	14	51
C	P--O--	4710-273-9047	AN37RM26 88044	.CLAMP,HOSE.....	12345	EA	2	*	*	*	*	14	
C	P--O--	2810-448-5542	65614 80254	.PLUG.....	12345	EA	4	*	*	*	*	14	52
C	P--O--	5305-153-9212	AN501-10-7 88044	.SCREW,MACHINE.....	12345	EA	4	*	*	*	*	14	53
C	P--O--	5310-261-8278	MS35338-100 96905	.WASHER,LOCK.....	12345	EA	4	*	*	*	*	14	54

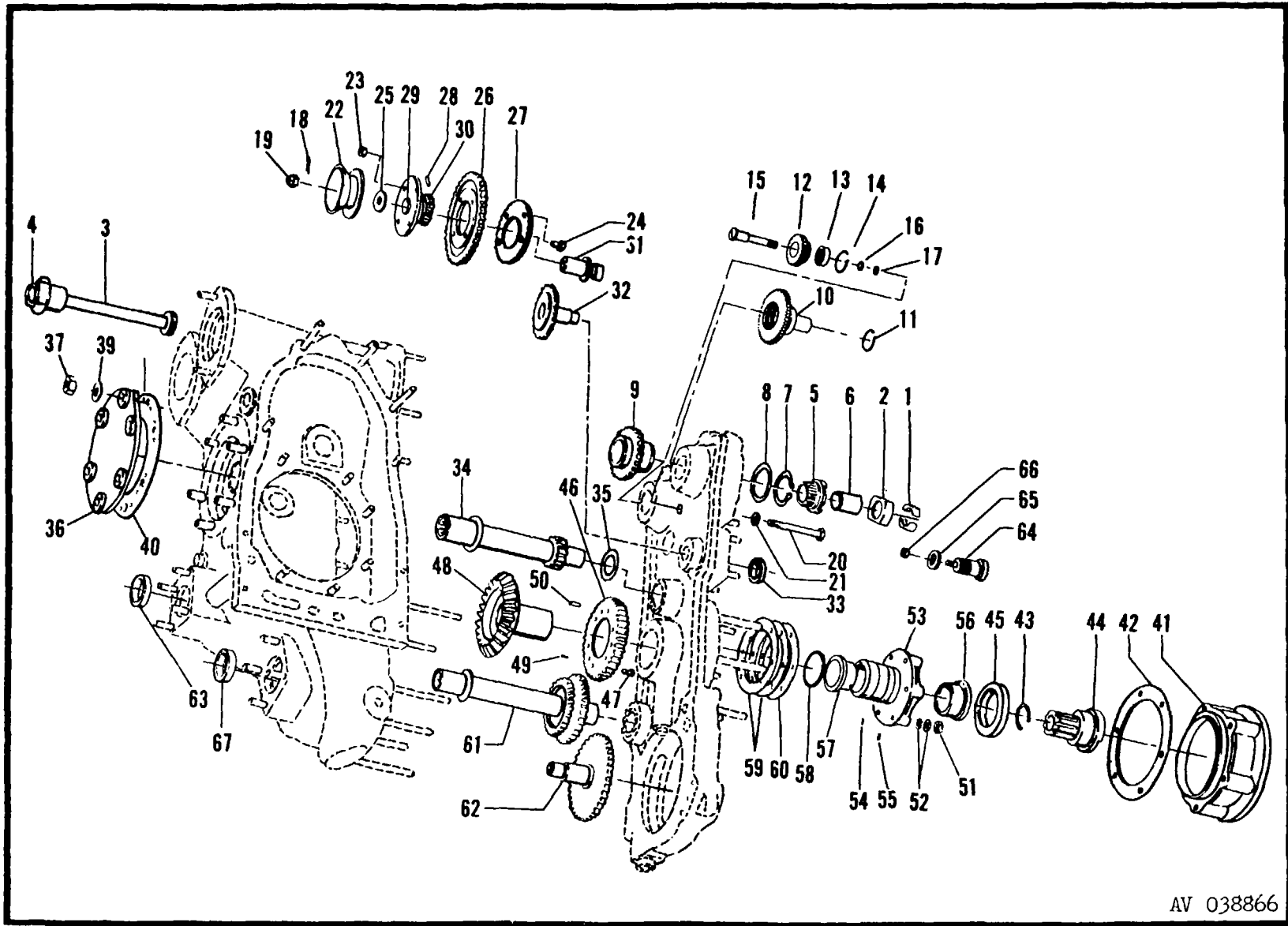


Figure 15. Accessory Drive Section

AV 038866

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION			
							(a)	(b)	(c)	(d)	(a)	(b)		
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.		
		FUNCTIONAL GROUP - 03	POWER PLANTS											
			ACCESSORY DRIVE SECTION..... SEE FIG.10 FOR NHA	12345		REF					15			
C	P--O-- P--O	2810-505-9125 2810-505-9126	68874 68875	80254 80254	.CUSHION,MAGNETO..... .RETAINER,MAGNETO DRIVE.....	12345 12345	EA EA	4 2	* *	* *	* *	15 15	1 2	
N	P2--O--	2810-733-2674	671B	80254	.COVER,SUBSTITUTI NG,INE.....	12345	EA	2	*	*	*	*	15	36
C	P--O--	5310-982-4908	MS21045-6	96906	.NUT.SELF-LOCKING HEXAGON.....	12345	EA	12	*	*	*	*	15	37
	P--O--	5310-167-0821	AN960-616	88044	.WASHER,FLAT	12345	EA	12	*	*	*	*	15	39
	P--O--	5330-584-9080	AN4047-1	88044	.GASKET	12345	EA	2	*	*	*	*	15	40
	P--O--	2810-50s-5904	68186	80254	.ADAPTER,STARTER.....	12345	EA	1	*	*	*	*	15	41
C	P--O--	5330-663-6326	67633	80254	.GASKET	12345	EA	1	*	*	*	*	15	42
C	P--O--	5310-167-1285	AN310-4	88044	.NUT.SLOTTED,HEXAGON.....	1 45	EA	6	*	*	*	*	15	51
C	P--O--	5310-167-0835	AN960-416L	88044	.WASHER,FLAT	1 45	EA	V	*	*	*	*	15	52
N	P--O--	2810-973-8928	74432	80254	.ADAPTER ASSEMBLY,STARTER.....	12345	EA	1	*	*	*	*	15	
	P--O--	2945-886-1782	78075	80254	.FILTER,OIL,FUEL INJECTOR.....	1 45	EA	1	*	*	*	*	15	64
N	P--O--	5330-293-6201	AN6227-14	88044	.PACKING,PREFORMED.....	12345	EA	1	*	*	*	*	15	65
	P--O--	5330-582-2133	MS28775-011	96906	.PACKING,PREFORMEOD.....	1 45	EA	1	*	*	*	*	15	66

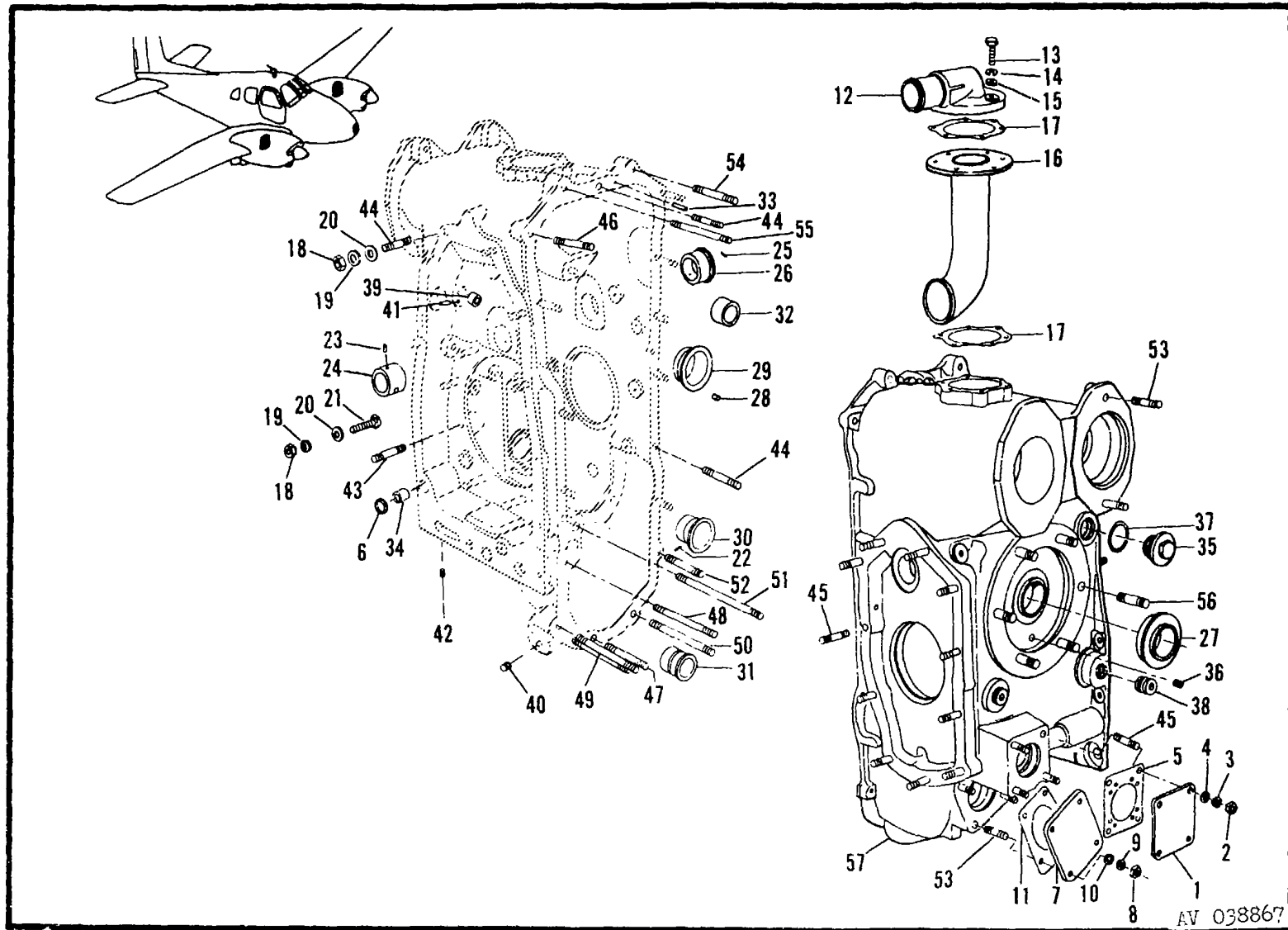


Figure 16. Accessory Housing Assembly Complete

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION		
							(a)	(b)	(c)	(d)	(a)	(b)	
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.	
		FUNCTIONAL GROUP - 03	POWER PLANTS ACCESSORY HOUSING ASSEMBLY-..... COMPLETE SEE FIG.10 FOR NHA	12345	1						16		
P--O--	2810-305-6284	60430	80254 .COVER PLATE,ACCESSORY DRIVE.....	12345	EA	1	*	*	*	*	16	1	
P--O--	5310-167-1344	AN315-4R	88044 .NUT,PLAIN, HEXAGON.....	2 4	EA	4	*	*	*	*	16	2	
P--O--	5310-637-9541	MS35338-46	96906 .WASHER, LOCK	12345	EA	4	*	*	*	*	16	3	
P--O--	5310-141-1795	AN960-416	88044 .WASHER,FLAT	2 4	EA	4	*	*	*	*	16	14	
P--O--	5330-023-7623	MS9134-01	96906 .GASKET	2345	EA	1	*	*	*	*	16	15	
P--O--	2810-307-6886	60431	80254 .COVER,SUBSTITUTING,ENGINE	12345	EA	1	*	*	*	*	16	7	
P--O--	5310-161-1344	AN315-4R	88044 .NUTPLAIN,HEXA GON.....	2 4	EA	4	*	*	*	*	16	8	
P--O--	5310-637-9541	M535338-46	96906 .WASHER,LOCK	12345	EA	4	*	*	*	*	16	9	
P--O--	5310-141-1795	AN960-416	88044 .WASHER,FLAT	2 4	EA	4	*	*	*	*	16	10	
F	P--O--	5330-641-7161	1691C	80254 .GASKET-FUEL PU MP	12345	EA	1	*	*	*	*	16	11
P--O--	2810-589-8986	69174	80254 .BREATHER,ACCESSORY HOUSING.....	12345	EA	1	*	*	*	*	16	12	
P--O--	5306-639-4446	STD1215	80254 .BOLT,MACHINE	12345	EA	3	*	*	*	*	16	13	
P--O--	5310-637-9541	MS535338-46	96906 .WASHER ,LOCK	12345	EA	3	*	*	*	*	16	14	
P--O--	5310-141-1795	AN960-416	88044 .WASHERFLAT	2 4	EA	1	*	*	*	*	16	15	
N	P--O--	2810-979-7570	72031	80254 .TUBE AND PLATE ASSEMBLY,..... ACCESSORY HOUSING	2345	EA	1	*	*	*	*	16	16
F	P--O--	5330-514-4852	67746	80254 .GASKET-ACCESSORY HOUSING	12345	EA	2	*	*	*	*	16	17
P--O--	4730-543-2236	69335	80254 ..PLUG,MACHINE THREAD.....	12345	EA	1	*	*	*	*	16	35	
P--O--	4730-277-6352	AN932-1	88044 ..PLUG,PIPE.....	12345	EA	1	*	*	*	*	16	36	
C	P--O--	5330-514-3289	MS35769-21	96906 ..GASKET	12345	EA	1	*	*	*	*	16	37
N	P--O--	4730-278-3462	AN932-2	88044 ..PLUG,PIPE.....	12345	EA	1	*	*	*	*	16	

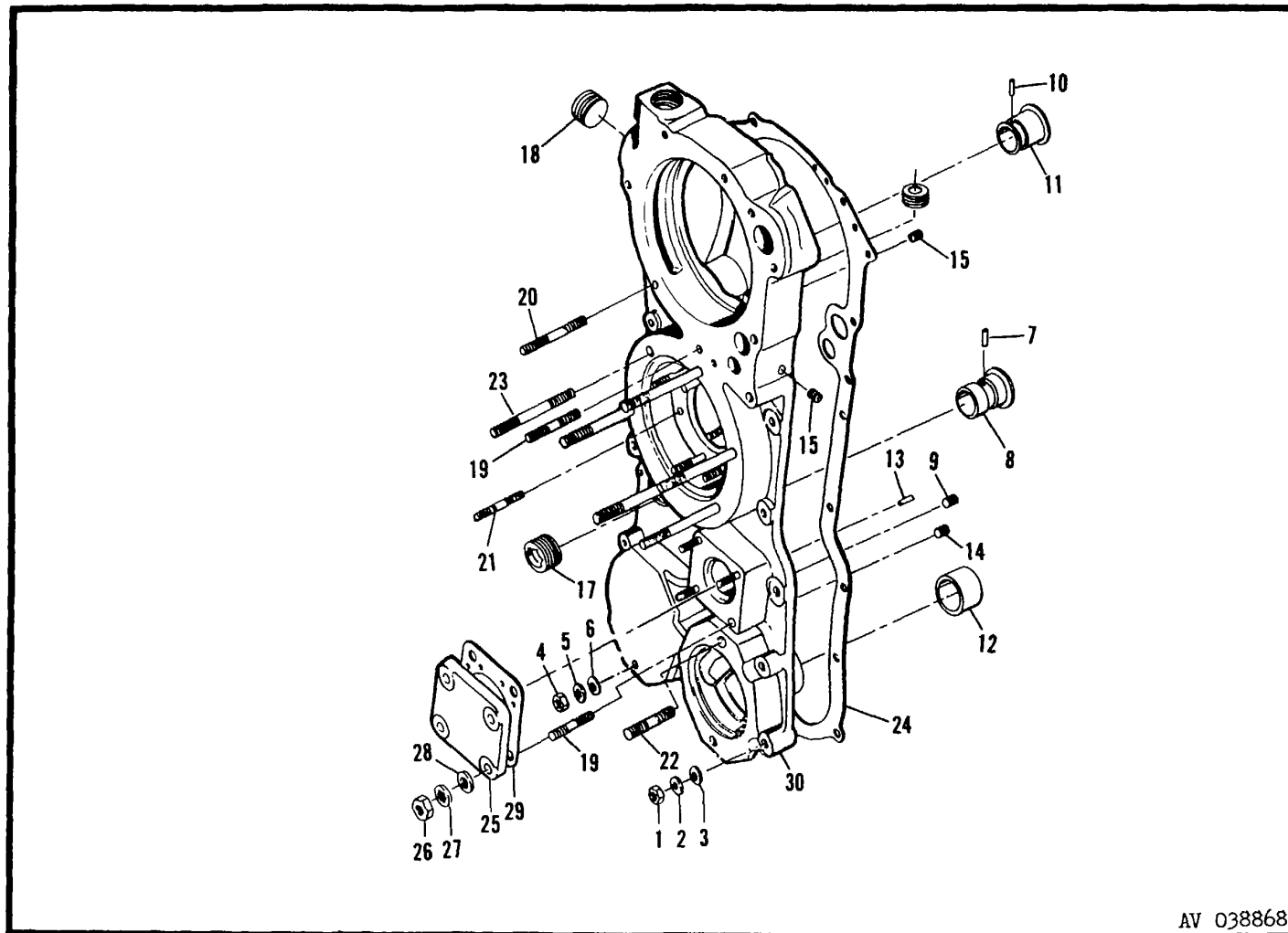


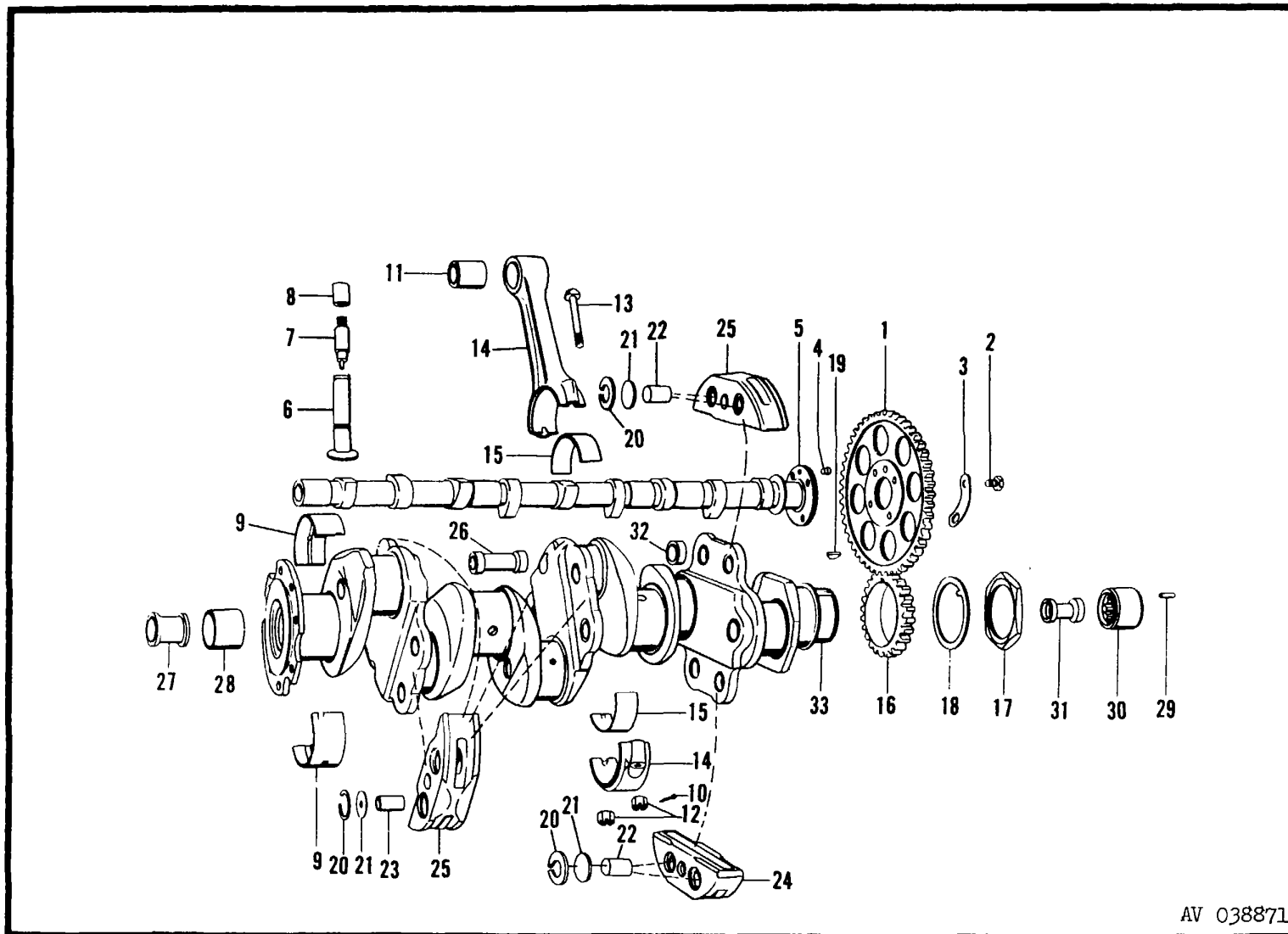
Figure 17. Accessory Housing Cover Assembly
 Figures 18 and 19 not applicable to TM55-2810-218-20P

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIGURE NO.	(b) ITEM NO.
		FUNCTIONAL GROUP - 03	POWER PLANTS									
			ACCESSORY HOUSING COVER	12345		1					17	
			ASSEMBLY SEE FIG.10 FOR NHA									
P--O--	2810-306-6284	60430	80254 .COVER,PLATE,ACCESSORY.....	12345	EA	1	*	*	*	*	17	25
P--O--	5310-167-1344	AN31S-4R	88044 .NUT, PLAIN,HEXAGON.....	2 4	EA	4	*	*	*	*	17	26
P--O--	5310-550-1130	MS535333-40	96906 .WASHER,LOCK	12345	EA	4	*	*	*	*	17	27
P--O--	5310-141-1795	AN960-416	88044 .WASHER,FLAT	2 4	EA	4	*	*	*	*	17	28
P--O--	5330-023-7623	MS9134-01	96906 .GASKET	2345	EA	1	*	*	*	*	17	29
			Figures 18 & 19 not applicable									

C
N



AV 038871

Figure 20. Crankshaft, Camshaft and Related Parts

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03	POWER PLANTS									
			CRANKSHAFT,CAMSHAFT AND..... RELATED PARTS SEE FIG.10 FOR NHA	12345		1					20	
C P--O--	2810-866-6823	78290	80254 .TAPPET ENGINE POPPET..... TAPPET	12345	EA	12	*	*	*	*	20	7
P--O--	2810-613-0307	65074	80254 .SOCKET, HYDRAULIC TAPPET..... PUSH ROD	12345	EA	12	*	*	*	*	20	8
P--O--	5315-234-1856	MS24665-302	96906 .PIN, COTTER	12345	EA	12	*	*	*	*	20	10

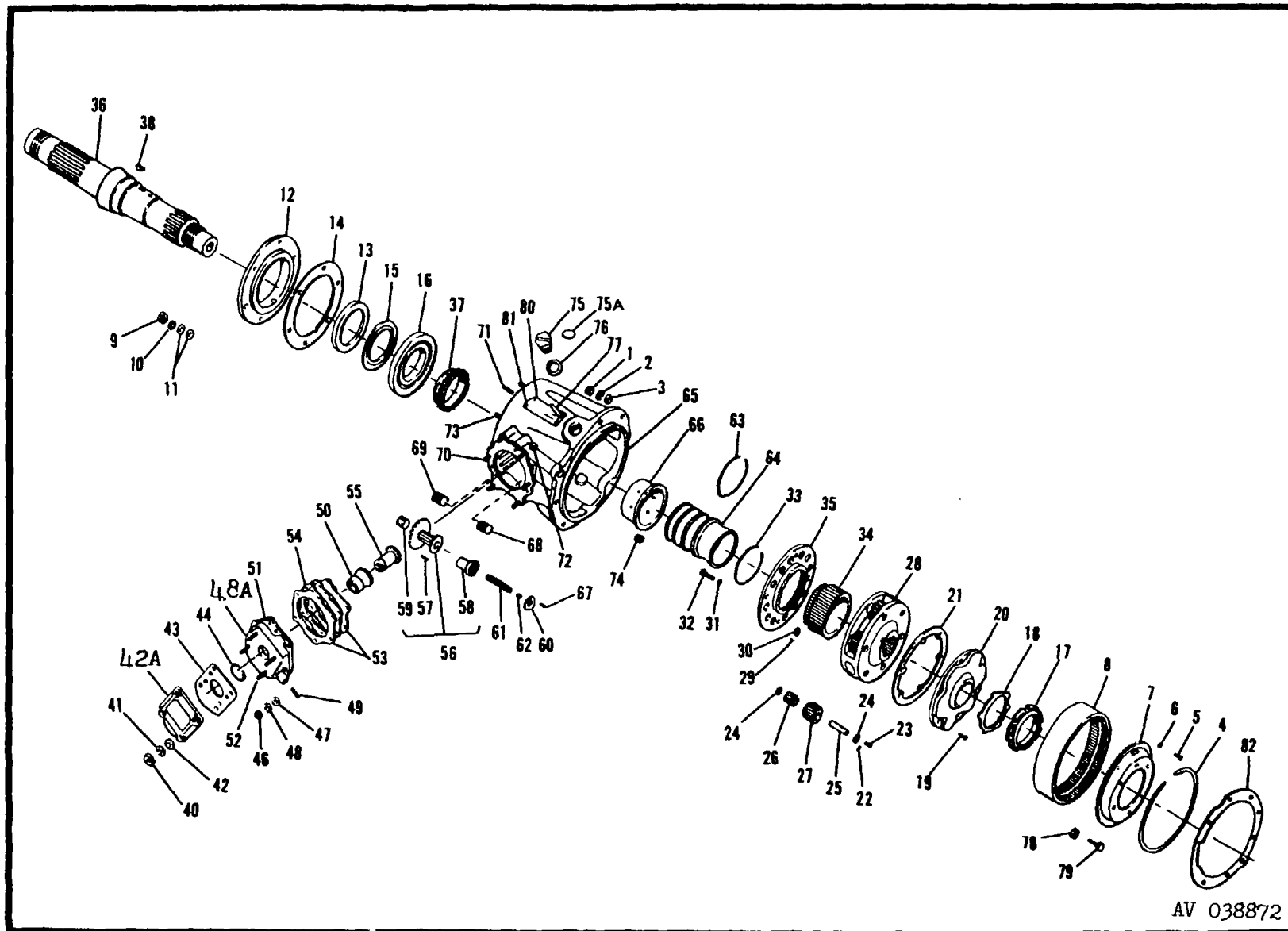
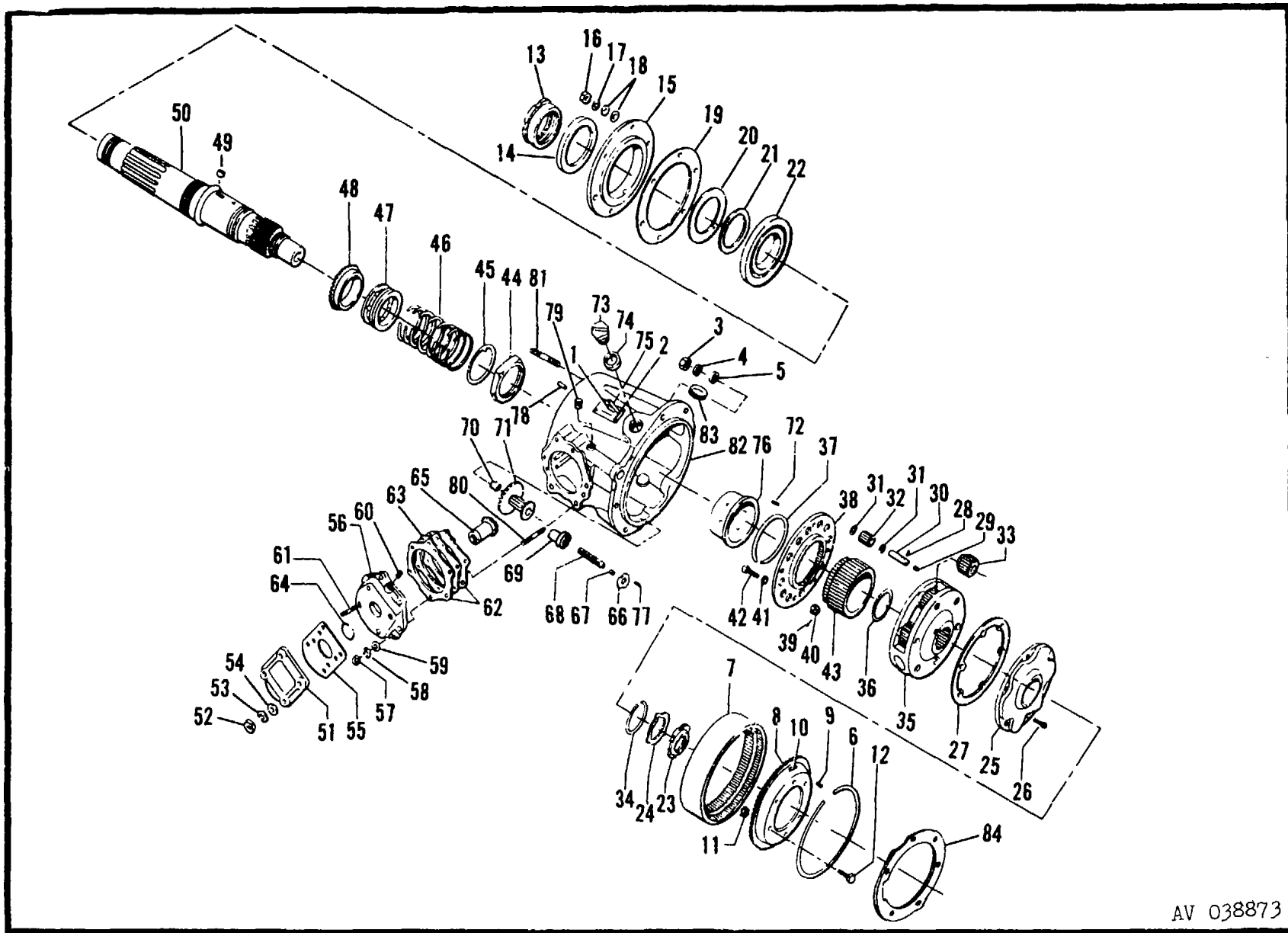


Figure 21. Reduction Gear Unit

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03	POWER PLANTS									
			REDUCTION GEAR UNIT..... SEE FIG. 10 FOR NHA	12345	REF						21	
P--O--	5310-167-1345	AN315-SR	88044 ..NUT,PLAIN,HEXAGON.....	12345	EA	4	*	*	*		21	40
P--O--	5310-407-9556	MS35338-45	96906 ..WASHER,LOCK	12345	EA	4	*	*	*		21	41
P--O--	5310-167-0820	AN960-516	88044 ..WASHER,FLAT	12345	EA	16	*	*	*		21	42
P--O--	1560-624-5054	72378	80254 ..COVER,GOVERNOR DRIVE	12345	EA	1	*	*	*		21	42A
N P--O--	2810-790-8071	72053	80254 ...GASKET	1 4	EA	1	*	*	*		21	43
P--O--	4730-279-3452	AN932-2	88044 ...PLUG,PIPE.....	12345	EA	3	*	*	*		21	51
P--O--	4730-278-3462	AN932-2	88044 ...PLUG,,PIPE.....	12345	EA	1	*	*	*		21	72
P--O--	4730-540-2236	69335	80254 ..PLUG, MACHINE THREAD.....	12345	EA	1	*	*	*		21	75
C P--O--	5330-514-3299	MS35769-21	96906 ..GASKET	12345	EA	1	*	*	*	*	21	76



AV 038873

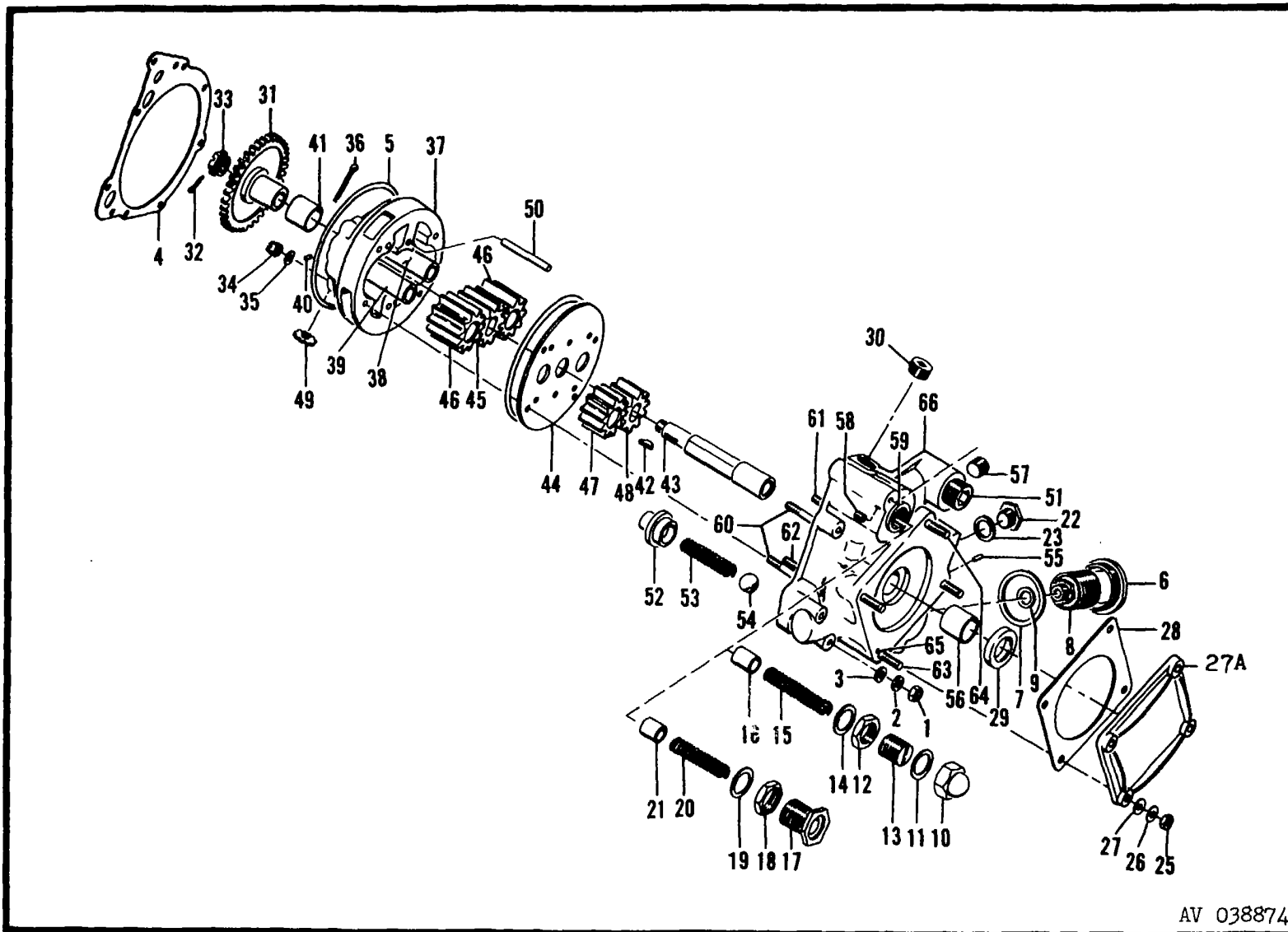
Figure 22. Reduction Gear Unit

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03	POWER PLANTS REDUCTION GEAR UNIT.....	12345		1					22	
			SEE FIG.10 FOR NHA									
P--O--	5310-167-0821	AN960-616	88044 ...WASHER,FLAT	12345	EA	6	*	*	*	*	22	17
P--O--	1560-624-5054	72378	80254 ..COVER,GOVERNOR DRIVE	12345	EA	1	*	*	*	*	22	51
P--O--	5310-167-1345	AN315-5R	88044 ..NUT, PLAIN, HEXAGON.....	12345	EA	4	*	*	*	*	22	52
P--O--	5310-167-0721	MS35333-41	96906 ..WASHER,LOCK	12345	EA	4	*	*	*	*	22	53
P--O--	5310-167-0820	AN960-516	88044 ..WASHER,FLAT	12345	EA	16	*	*	*	*	22	54
P--O--	2810-790-8071	72053	80254 ..GASKET,GOVERNOR.....	12345	EA	1	*	*	*	*	22	55
P--O--	4730-543-2236	69335	80254 ..PLUG,MACHINE THREAD.....	12345	EA	1	*	*	*	*	22	73

C



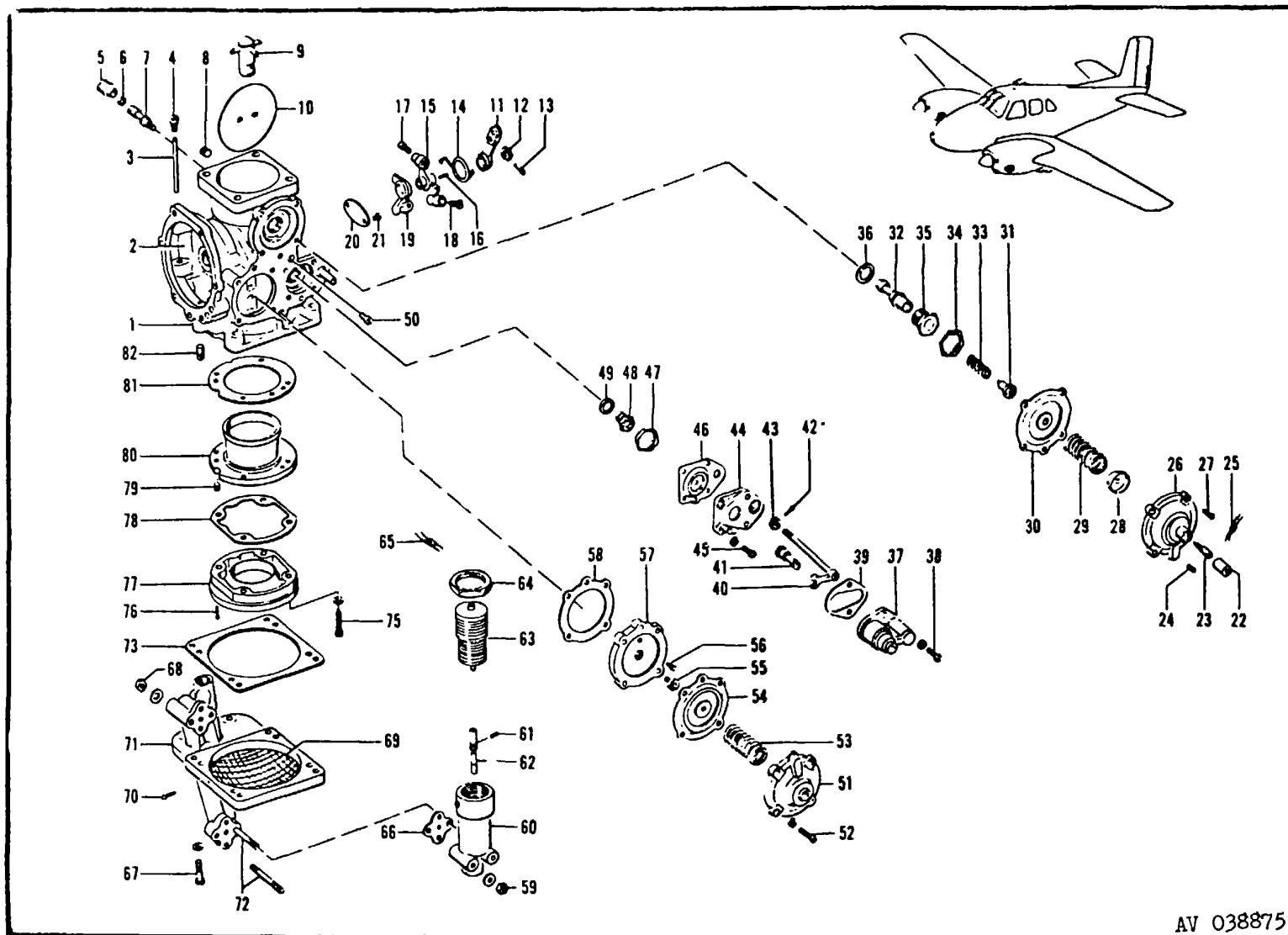
AV 038874

Figure 23. Oil Pump Assembly

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03	POWER PLANTS									
----R	2810-653-5950	71765	80254 .OIL PUMP ASSEMBLY SEE FIG.10 FOR NHA	12345		1					23	
			80254 .PUMP ASSEMBLY,OIL RPL-BY..... 2810-992-0540	1 4	EA	1					23	
P--O-	2810-627-8167	71774	80254 .COVER,OIL FILTER	12345	EA	1	*	*	*	*	23	6
P--O-	5330-883-8230	AN900-28	88044 .GASKET	12345	EA	1	*	*	*	*	23	7
	2945-069-7327	72785	80254 .ELEMENT,OIL FILTER	3 5	EA	1	*	*	*	*	23	8
			OBS-AFT-CMPL-W MWO 55-1510-201-30-5									
P--O--	5310-209-6809	2W1-41-30-32	43999 .WASHER,FLAT	12345	EA	1	*	*	*	*	23	9
P--O--	5310-985-4185	MS24680-72	96906 .NUT,PLAIN,CAP	12345	EA	1	*	*	*	*	23	10
P--O-	5330-752-8605	MS35769-15	96906 .GASKET	12345	EA	1	*	*	*	*	23	11
			USBL EFF L-694 THRU L-738									
P--O--	5310-148-8818	662	80254 .NUT, PLAIN, HEXAGON.....	12345	EA	1	*	*	*	*	23	12
P--O--	5365-541-6676	71226	80254 .PLUG, MACHINE THREAD.....	12345	EA	1	*	*	*	*	23	13
			USBL EFF L-694 THRU L-738									
C P--O--	5330-752-8605	MS35769-15	96906 .GASKET	12345	EA	2	*	*	*	*	23	14
			USBL EFF L-739& SUBSEQUENT									
P-O--	2810-505-9119	68542	00254 .SPRING,HELICAL,COMPRESSION.....	12345	EA	1	*	*	*	*	23	15
P--O--	2810-505-9110	67981	80254 .PLUNGER,OIL RELIEF.....	12345	EA	1	*	*	*	*	23	16
P--O--	5365-541-6676	71226	80254 .PLUG,MACHINE THREAD.....	12345	EA	1	*	*	*	*	23	17
			USBL EFF L-739 & SUBSEQUENT									
P--O--	5310-149-8818	662	80254 .NUT,PLAIN,HEXAGON.....	12345	EA	1	*	*	*	*	23	18
P--O--	5330-152-8605	MS35769-15	96906 .GASKET	12345	EA	1	*	*	*	*	23	19
P--O--	2810-505-9119	68542	80254 .SPRING,HELICAL,COMPRESSION.....	12345	EA	1	*	*	*	*	23	20
P--O--	2810-505-9110	67981	80254 .PLUNGER,OIL RELIEF.....	12345	EA	1	*	*	*	*	23	21
F P--O--	5365-324-1457	1540	80254 .PLUG,MACHINE THREAD.....	12345	EA	1	*	*	*	*	23	22
P--O--	5330-815-9489	MS535769-11	96906 .GASKET	12345	EA	1	*	*	*	*	23	23
C P--O--	2995-237-5653	MS9135-01	96906 .GASKET	12345	EA	1	*	*	*	*	23	28
P--O--	5315-059-0491	MS24665-372	96906 .PIN,COTTER	12345	EA	2	*	*	*	*	23	36



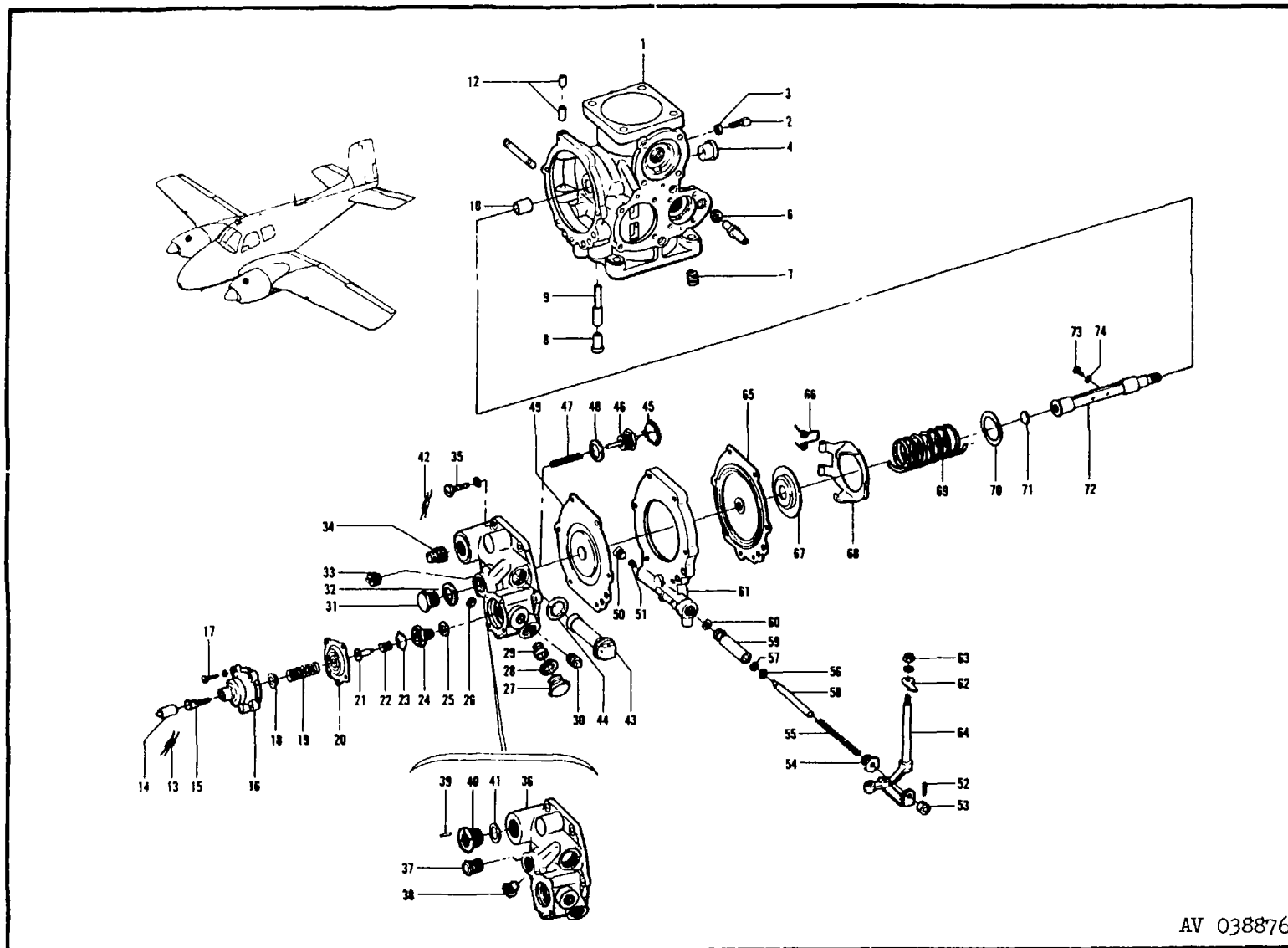
AV 038875

Figure 24. Carburetor Assembly

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION		
							(a)	(b)	(c)	(d)	(a)	(b)	
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.	
		FUNCTIONAL GROUP - 03	POWER PLANTS CARBURETOR ASSEMBLY	123									
P--O--	5310-857-4960	MS21044D4	96906 .NUT	123	EA	2	*	*	*	*	24	59	
P--O--	5310-262-4853	A78-I	96152 .WASHER, FLAT	123	EA	2	*	*	*	*	24		
N P--O--	2915-967-7676	391849	06848 .VALVE,FUEL-AIR MIXTURE.....	123	EA	1	*	*	*	*	24		



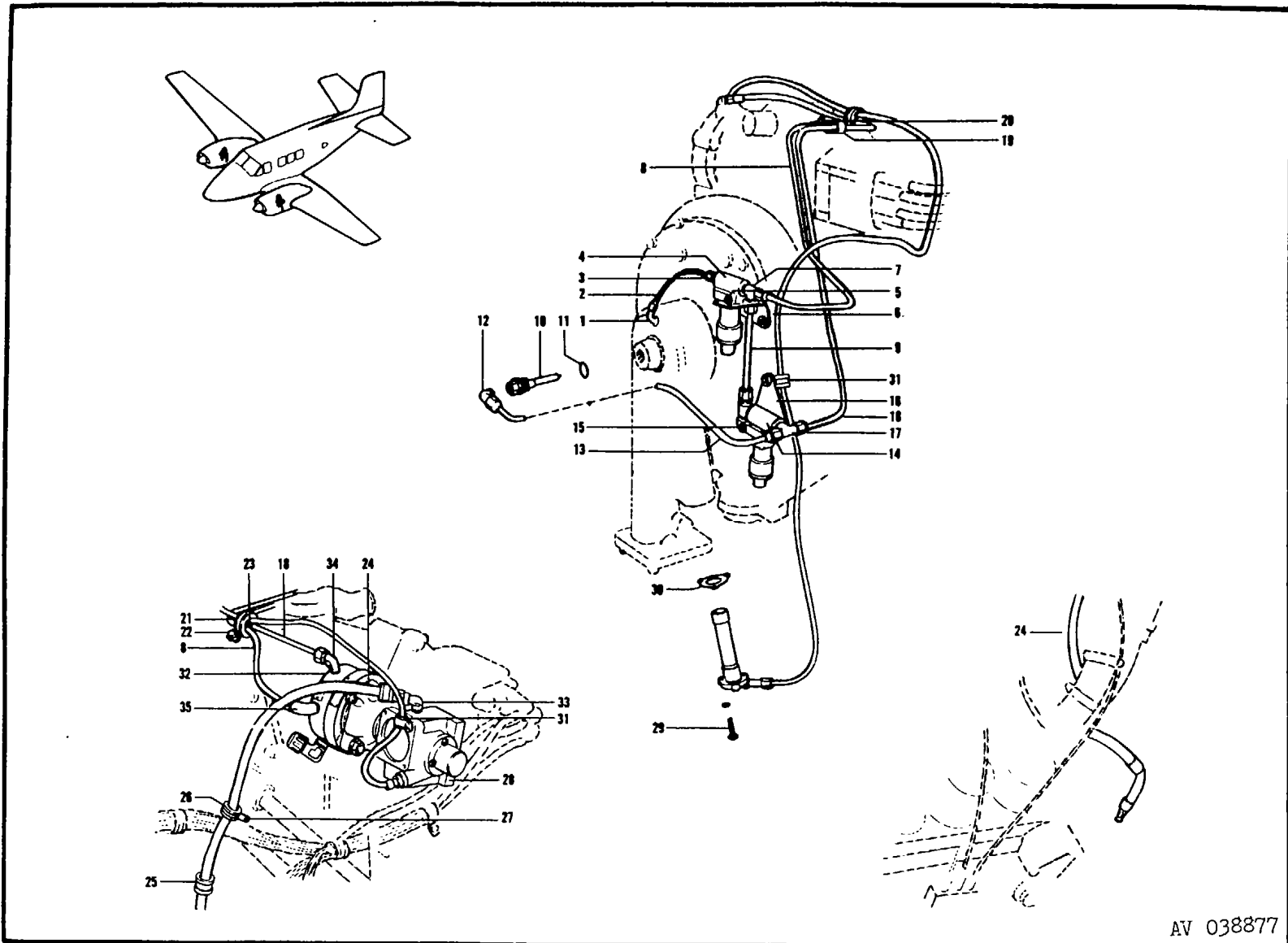
AV 038876

Figure 25. Body Assembly, Carburetor

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03	POWER PLANTS									
P--O--	2915-314-9488	P13680	06848 BODY ASSEMBLY, CARBURETOR	123								
P--O--	5330-594-6494	365533	06848 .STRAINER ASSEMBLY CARBURETOR.	123	EA	1	*	*	*	*	25	43
			06848 .WASHER, NONMETALLIC	123	EA	1	*	*	*	*	25	44
			COMPONENT OF KIT 2915-775-0592									



AV 038877

Figure 26. Fuel Injection System - U-8F

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE		DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
								(a)	(b)	(c)	(d)	(a)	(b)
								1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03		POWER PLANTS FUEL INJECTION SYSTEM-U-8F	12345							26	
	4720-755-9198	4720EG002-3C0060	81996	SEE FIG.10 FOR NHA .HOSE ASSEMBLY,.....	45	EA	1	*	*	*	*	26	2
C	P--O--	2810-983-0303	72615	80254	..VALVE,SOLENOID	EA	1	*	*	*	*	26	4
	P--O--	5306-182-2005	AN3H14A	88044	..BOLT,MACHINE	EA	2	*	*	*	*	26	5
	P--O--	5310-515-8058	AN960-8	88044	..WASHER,FLAT	EA	V	*	*	*	*	26	
	P--O--	5310-209-1218	STD251	80254	..WASHER,LOCK-NO.10	EA	2	*	*	*	*	26	
	P--O--	2915-978-4372	STD63	80254	..NUT,PLAIN-NO.10-32		2					26	
			72147	80254	.TUBING ASSEMBLY,FUEL.....	EA	1	*	*	*	*	26	8
	MF-O--	4720EG002-4C0050	81996	RETURN TO TEE .HOSE ASSEMBLY,.....	45		1					26	9
	P--O--	2915-859-5563	72021	80254	TETRAFLUOROETHYLENE .NOZZLE ASSEMBLY,FUEL	EA	*	*	*	*	*	26	10
C	P--O--	2810-980-0303	V3900-04	96487	..VALVE,SOLEMOID.....	EA	1	*	*	*	*	26	
	P--O--	5306-182-2005	AN3H14A	88044	..BOLT,MACHINE	EA	2	*	*	*	*	26	15
	P--O--	5310-515-8058	AN960-8	88044	..WASHER,FLAT	EA	V	*	*	*	*	26	
	P--O--	5310-209-1218	STD251	80254	..WASHER,LOCK-NO.10	EA	2	*	*	*	*	26	
	X2-O--		STD63	80254	..NUT,PLAIN-NO.10-32		2					26	
			72614	80254	..BRACKET,IDLE CUTOFF	EA	1					26	16
	P--O--	2915-978-4373	72148	80254	SOLENOID VALVE .TUBING ASSEMBLY.....	EA	1	*	*	*	*	26	18
	P--O--	5340-912-4761	72165	80254	OUTLET TO TEE .BUSHING,CLIP	EA	1	*	*	*	*	26	
	P--O--	5340-193-2652	440-16-8	00502	.CLAMP,LOOP	EA	1	*	*	*	*	26	19
C	P--O--	5305-989-7434	MS35207-263	96906	.SCREW,MACHINE	EA	1	*	*	*	*	26	20
	P--O--	5310-515-8058	AN960-8	88044	..WASHER,FLAT	EA	V	*	*	*	*	26	
	P--O--	5310-209-1218	STD251	80254	..WASHER,LOCK-NO.10	EA	1	*	*	*	*	26	
	P--O--	5340-533-3618	STD63	80254	..NUT,PLAIN-NO.10-32		1					26	
	P--O--	5305-990-6444	EAB700-14	81996	.CLAMP,SUPPORT	EA	1	*	*	*	*	26	21
	P--O--	5305-990-6444	MS35207-261	96906	.SCREW MACHINE	EA	1	*	*	*	*	26	22
	P--O--	5310-515-8058	AN960-8	88044	..WASHER,FLAT	EA	V	*	*	*	*	26	
	P--O--	5310-209-1218	STD251	80254	..WASHER,LOCK-NO.10	EA	1	*	*	*	*	26	
	X2-O--		STD63	80254	..NUT,PLAIN-NO.10-32		1					26	
C	MF-O--		72164	80254	.SPACER,SUPPORT-CLIP 3 LINE.....	EA	1					26	23
			MS8000E280A	96906	.HOSE ASSEMBLY.....		1					26	24
	P-O-	5325-290-6163	MS35489-13	96906	TETRAFLUOROETHYLENE .GROMMET,RUBBER.....	EA	1	*	*	*	*	26	
	P--O--	5340-533-3600	EAB700-12	81996	.CLAMP,SUPPORT	EA	1	*	*	*	*	26	25
C	P2-O--	5340-533-3514	EAB700-7	81996	.CLAMP,SUPPORT.....	EA	1	*	*	*	*	26	26
	P--O--	5305-990-6444	MS35207-261	96906	.SCREW,MACHINE	EA	1	*	*	*	*	26	27
	P--O--	5310-515-8058	AN960-8	88044	..WASHER,FLAT	EA	V	*	*	*	*	26	
	P--O--	5310-209-1218	STD251	80254	..WASHER,LOCK-NO.10	EA	1	*	*	*	*	26	

TM55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION		
							(a)	(b)	(c)	(d)	(a)	(b)	
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.	
		FUNCTIONAL GROUP - 03	POWER PLANTS										
			CONTINUED.....									26	
		STD63	80254 .NUT,PLAIN-NO.10-32.....	45		1						26	
		72036	80254 .CLAMP,LOOP.....	45	EA	1						26	
C	5340-533-3514	EAB700-7	81996 .CLAMP,SUPPORT.....	45	EA	1	*	*	*	*		26	
N	5305-145-7023	AN503-10-14	88044 .SCREW.MACHINE.....									26	
	5310-515-8058	AN960-8	88044 .WASHE R,FLAT.....	45	EA	1	*	*	*	*		26	
	2915-448-0172	72372	77932 .PUMP ASSEMBLY,FUEL INJECTOR.....	45	EA	1						26	
			RPL-BY 2915-860-9462										
	2915-448-7081	73230	80254 .PUMP ASSEMBLY,FUEL INJECTOR.....	45	EA	1						26	
			RPL-BY 2915-860-9462										
	2915-860-9462	73229	80254 .PUMP ASSEMBLY*FUEL INJECTOR.....	45	EA	1	*	*	*	*		26	28
			RPLS-- 2915-448-0172, 2915-448-7081.& 2915-769-6275										
	5330-715-8504	71363	80254 .GASKET,FUEL INJECTOR.....	45	EA	1	*	*	*	*		26	30
			SENSING ELEMENT										
	5340-144-6094	68604	80254 .CLAMP,LOOP.....	45	EA	1	*	*	*	*		26	31
	5340-533-3512	EAB700-5	81996 .CLAMP,SUPPORT.....	45	EA	1	*	*	*	*		26	
C	2810-802-8209	69828	80254 .GASKET,FUEL INJECTOR.....	45	EA	1	*	*	*	*		26	32
		73119	80254 .ELBOW,,188 TUBING,.....	45	EA	1						26	33
			ADJUSTABLE 90 DEGREE										

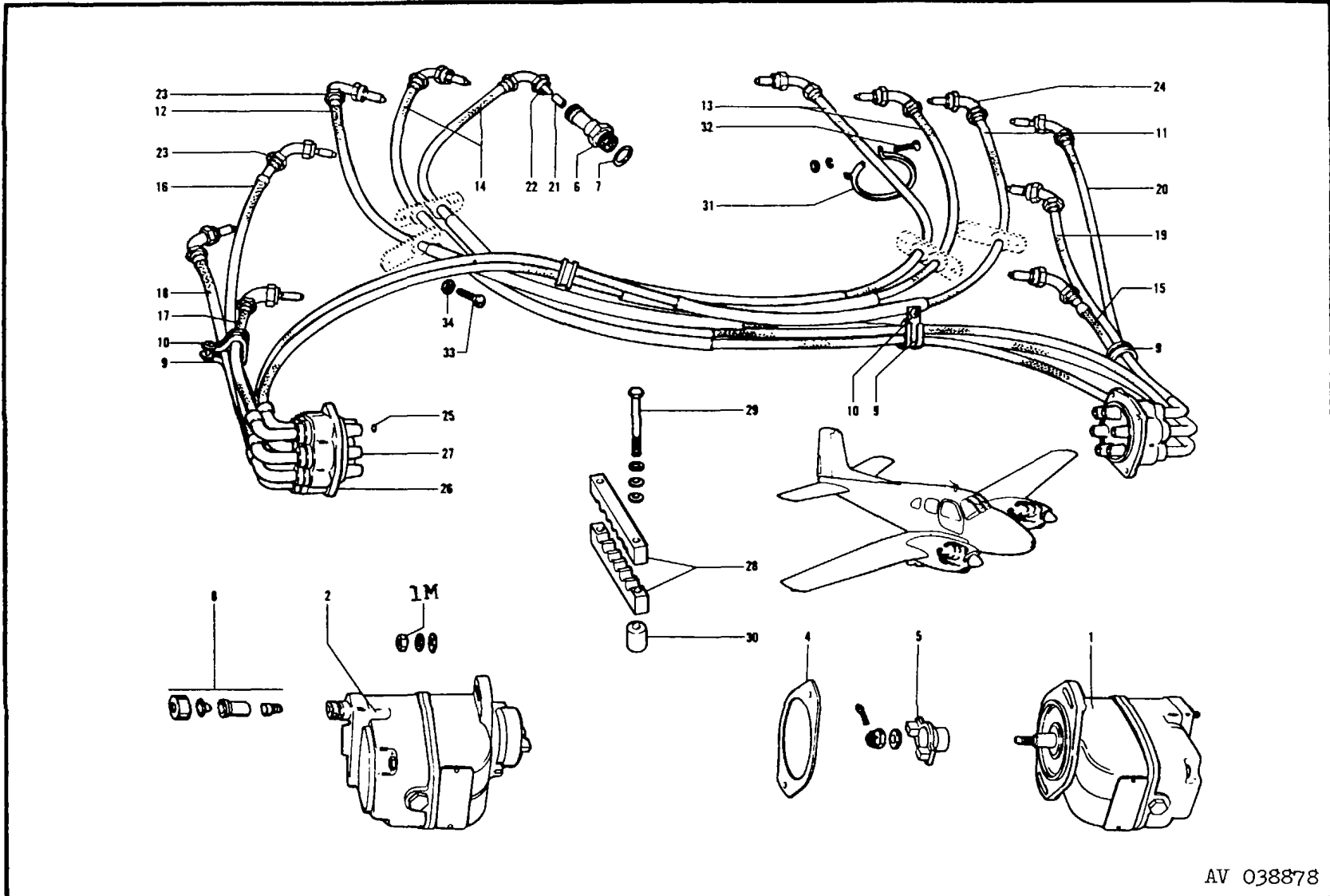


Figure 27. Ignition System

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03	POWER PLANTS IGNITION SYSTEM SEE FIG.10.....	1235							27	
N	P--O--	5310-285-8447	77445 WASHER,FLAT	12345	EA	1	*	*	*	*	27	
N	P--O--	5310-407-9556	MS35338-45 96906 WASHER,LOCK	12345	EA	2	*	*	*	*	27	
N	P--O--	5310-167-1343	AN315-3R 88044 NUT,PLAIN,HEXAGON	12345	EA	2	*	*	*	*	27	1M
C	P--O--	2925-684-2361	10-52350-22 77820 MAGNETO,IGNITION	12345	EA	1	*	*	*	*	27	1
C	P--O--	2925-585-4024	10-52350-23 77820 MAGNETO,IGNITION	12345	EA	1	*	*	*	*	27	2
		2925-475-1937	10-157108Y BREAKER ASSEMBLY	1 45	EA	1					27	
			COMPONENT OF KIT 2925-986-7113									
C	P2-O--	2925-653-4398	10-79019Y 77820 COVER,BREAKER.....	1 45	EA	1	*	*	*	*	27	
N	X1----		10-157196 06840 CYLINDER GEAR.....	1		1					27	
N	X1----		10-76232 17820 BODY,IMPULSE COUPLING.....	1 45		2					27	
N	X1----		10-59439 77820 CAM ASSEMBLY,IMPULSE.....	1 45		2					27	
			COUPLING									
C	P--O--	2925-602-0566	10-102092 77820 SPRING BREAKER,PRIMARY.....	1 45	EA	2	*	*	*	*	27	
C	P--O--	2810-310-9107	62224 80254 GASKET.....	1 45	EA	1	*	*	*	*	27	4
C	P--O--	2925-055-7054	SPARK PLUG 5/8 IN.-24 LEAD.....	23	EA	12	*	*	*	*	27	6
			SIZE,18MM SCREW BASE THD SIZE,PLATINUM ELECTRODE MIL-S-7886/1004 RPLS--									
C		RB485S	05045 SPARK PLUG	12345							27	6
			RPL-BY 2925-056-7054 INTRCH									
C	P--O-U	2925-554-6473	SR83P 70040 SPARK PLUG	12345	EA	12	*	*	*	*	27	6
C	P-O-U	2925-986-7084	PH26 94430 SPARK PLUG	12345	EA	12	*	*	*	*	27	6
			INTRCH 2925-056-7054									
C	P--O-U	2925-985-7085	REM38P 11583 SPARK PLUG	12345	EA	12	*	*	*	*	27	6
C		SH20A	94430 INTRCH 2925-056-7054 SPARK PLUG-5/8 IN.-24.....	12345		12					27	6
			LEAD SIZE,18MM SCREW BASE THD SIZE,MASSIVE ELECTRODE USE UNTIL EXHAUSTED,NO REPLACEMENT FOR USE ON TEST STAND OR DEPRESERVATION RUN ONLY									
C		SR87	70040 SPARK PLUG-5/8 1N.-24.....	12345		12					27	6
			LEAD SIZE,L1MM SCREW BASE THD SIZE,MASSIVE ELECTRODE USE UNTIL EXHAUSTED,NO REPLACEMENT FOR USE ON TEST STAND OR DEPRESERVATION RUN ONLY									
C		REM403	11583 SPARK PLUG 5/8 IN.-24.....	12345							27	6
			LEAD SIZE,1B-MM SCREW BASE THD SIZE,MASSIVE ELECTRODE USE UNTIL EXHAUSTED,NO REPLACEMENT									

TM 55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 03	POWER PLANTS CONTINUED.....								27	6
P--O--	5310-062-8417	MS17840-1	FOR USE ON TEST STAND OR DEPRESEVATION RUN ONLY								27	7
P--O--	2925-603-0965	10-52306	WASHER,FLAT.....	12345	AA	12	*	*	*	*	27	8
			PARTS KIT,GROUND TERMINAL.....	123	EA	1	*	*	*	*	27	
			U/O 2925-585-4024 t 2925-684-2361 SEE FUNCTIONAL GROUP 50 FOR COMPONENTS									
C		10-320405-3	80254 WIRING HARNESS,IGNITION.....	45		1					27	
			RPL-BY 2925-406-9087									
C	P--O--	2925-405-9087	77820 WIRING HARNESS,IGNITION.....	2345	EA	1	*		*	*	27	
N	P2-O--	2925-973-2458	77820 WIRING HARNESS,IGNITION.....	45	EA	1	*	*	*	*	27	
C	P2-O--	5340-111-3839	77820 CLAMP LOOP.....	12345	EA	4	*	*	*	*	27	9
C	P2-O--	5340-111-7442	77820 CLAMP LOOP.....	2345	EA	2	*	*	*	*	27	9
C	P2-O--	5340-115-1299	77820 CLAMP LOOP.....	2345	EA	2	*	*	*	*	27	9
C	P2-O--	5340-113-6231	77820 CLAMP LOOP.....	2345	EA	2	*	*	*	*	27	9
C	P--O--	5340-664-6490	E1348-14-10	08484	EA	1	*	*	*	*	27	9
C	P2-O--	5340-111-3840	77820 CLAMP LOOP.....	2345	EA	3	*	*	*	*	27	9
C	P--O--	5340-111-3809	77820 CLAMP LOOP.....	2345	EA	12	*	*	*	*	27	9
C	P2-O--	5340-113-3867	77820 CLAMP LOOP.....	2345	EA	1	*	*	*	*	27	9
	MF-O--	E1064-10-1	08484 LINK,SPARK PLUG CONDUIT.....	45		1					27	
			CLIP									
C	P--O--	5305-989-7434	96906 SCREW,MACHINE.....	2345	EA	4	*	*	*	*	27	10
C	P2-O--	5305-935-2183	77820 SCREW,MACHINE.....	2345	EA	1	*	*	*	*	27	10
	P--O--	5305-983-8101	77820 SCREW,ASSEMBLED WASHER.....	2345	EA	12	*	*	*	*	27	
	P--O--	5310-877-5797	96906 NUT,SELF-LOCKING,HEXAGON.....	12345	EA	4	*	*	*	*	27	
N	P--O--	2925-451-2935	96906 SLEEVE,IGNITION TERMINAL.....	1 45	EA	12	*	*	*	*	27	
	X1----	E4254	08484 WIRING,HARNESS,BRANCHED.....	123		1					27	
	X1----	E4313	08484 LEAD,SET,CONDUIT ASSEMBLY*.....	45		1					27	
C	M--O--	10-320610-130	77820 LEAD,ELECTRICAL.....	2345		1					27	11
	P--O--	5340-143-0590	77820 CLAMP LOOP.....	2345	EA	1	*	*	*	*	27	
	M--O--	10-320610-114	77820 LEAD,ELECTRICAL.....	2345		1					27	12
	M--O--	10-320610-113	77820 LEAD,ELECTRICAL.....	2345		2					27	13
	M--O--	10-320610-126	77820 LEAD,ELECTRICAL.....	2345		1					27	14
	M--O--	10-320610-36	77820 LEAD,ELECTRICAL.....	2345		1					27	15
	M--O--	10-320610-67	77820 LEAD,ELECTRICAL.....	2345		1					27	16
C	P2-O--	5340-143-0590	77820 CLAMP LOOP.....	2345	EA	1	*	*	*	*	27	
	M--O--	10-320610-34	77820 LEAD,ELECTRICAL.....	2345		1					27	17
	M--O--	10-320610-56	77820 LEAD,ELECTRICAL.....	2345		1					27	18
	M--O--	10-320610-55	77820 LEAD,ELECTRICAL.....	2345		1					27	19
N	P--O--	2925-211-4761	77820 CONTACT,SPARK PLUG.....	1 45	EA	1	*	*	*	*	27	
	P--O--	2925-533-6220	77820 BRACKET,HARNESS MOUNTING.....	2345	EA	2	*	*	*	*	27	
	P--O--	2925-408-2669	77820 LEAD,ELECTRICAL.....	2345	EA	1	*	*	*	*	27	20
C	M--O--	10-320610-70	77820 LEAD,ELECTRICAL.....	2345		1					27	20
C	P--O--	2925-781-0892	96906 TERMINAL ASSEMBLY.....	1 45	EA	12	*	*	*	*	27	21
			SPARKPLUG									
N	P--O--	2925-734-9352	77820 LEAD ASSEMBLY,IGNITION.....	2345	EA	6	*	*	*	*	27	
			HARNESS									
N	P--O--	2925-734-9380	77820 LEAD ASSEMBLY,IGNITION.....	2345	EA	6	*	*	*	*	27	

TM 55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE		DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION		
								(a)	(b)	(c)	(d)	(a)	(b)	
								1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.	
		FUNCTIONAL GROUP - 03		POWER PLANTS CONTINUED.....									27	
C	P--O--	2925-386-8745	E1181-30-1	01021	HARNESS SLEEVE, SPARK PLUG ELBOW	1 45	EA	1	*	*	*	*	27	22
	P--O--	5975-533-4758	E1124-B4-10P	08484	ADAPTER, ELECTRICAL.....	1	EA	9	*	*	*	*	27	23
	P--O--	2925-293-3996	KD2-110	82536	SHIELD, SPARK PLUG.....	1 45	EA	1	*	*	*	*	27	
	P--O--	5975-296-3337	E1124-85-10P	08484	110 DEGREE ADAPTER, ELECTRICAL.....	1	EA	3	*	*	*	*	27	24
C	P--O--	5915-295-3337	AN3104-1	88044	SPARK PLUG-70 DEGREE ADAPTER, ELECTRICAL.....	1 45	EA	1	*	*	*	*	27	24
	P2-O--	5999-533-6264	E4240	08484	CONTACT, ELECTRICAL.....	1 45	EA	12	*	*	*	*	27	25
	P--O--	6145-835-7109	3702-5MS	81349	WIRE, ELECTRICAL.....	12345	FT	V	*	*	*	*	27	
					IGNITION-MIL-C-3162 COMPONENT OF KIT 2925-309-3041									
C	P2-O--	2925-113-4217	10-320396	77820	PLATE, CABLE OUTLET	2345	EA	2	*	*	*	*	21	26
	P--O--	2925-195-8547	10-163022	77820	POSITIONER, IGNITION	2345	EA	2	*	*	*	*	21	27
	P--O--	5325-115-4131	A1485	57771	EYELIT, METALLIC	2345	EA	12	*	*	*	*	27	
C	X2-O--		10-163011	77820	FERRULE.....	2345	EA	12					27	
	MF-O--		10-320546	77820	PLATE, SPARK PLUG	12345	EA	8					27	
	P--F--	5325-171-8631	10-320502-1	77820	GROMNET, RUBBER	12345	EA	1	*	*	*	*	27	
	P--O--	5340-205-6990	AN4060-1	88044	PLUG, PROTECTIVE, DUST AND MOISTURE SEAL	2345	EA	V	*	*	*	*	27	
	P--O--	5310-209-0786	MS35335-33	96906	WASHER, LOCK	2345	EA	4	*	*	*	*	27	
	P--O--	5305-622-9483	MS35265-81	96906	SCREW, MACHINE	2345	EA	4	*	*	*	*	27	
C	P--O--	5310-934-9757	MS35649-282	96906	NUT, PLAIN, HEXAGON	2 4	HD	12	*	*	*	*	27	
	P--O--	5310-982-5064	MS2104483	96906	NUT, SELF-LOCKING HEXAGON.....	2 4	EA	4	*	*	*	*	27	
	P--O--	2810-523-3194	70405	80254	RETAINER, IGNITION WIRE	2345	EA	1	*	*	*	*	27	28
C	P--O--	5306-629-4657	STD1843	80254	BOLT, NMACHINE.....	12345	EA	2	*	*	*	*	27	29
	P--O--	5310-141-1795	AN960-416	88044	WASHER, FLAT	2 4	EA	4	*	*	*	*	27	
C		5310-167-0667	MS35337-44	96906	WASHER, LOCK	12345	EA	2					27	
	P--O--	2810-203-4286	70338	80254	SPACER, SLEEVE.....	12345	EA	2	*	*	*	*	27	30
C	P2-O--	5340-911-0667	74410	80254	CLAMPLOOP.....	12 4	EA	6	*	*	*	*	27	31
	P--O--	5305-889-3000	MS35206-230	96906	SCREW, MACHINE	12345	EA	1	*	*	*	*	27	32
	P--O--	5310-167-0816	AN960-6	88044	WASER, FLAT	12345	EA	1	*	*	*	*	27	
C	P--O--	5310-934-9747	MS35649-262	96906	NUT, PLAIN, HEXAGON	12345	HD	1	*	*	*	*	27	
	P--O--	5310-081-8087	MSZ21044N06	96906	NUT, SELF-LOCKING, HEX AGON.....	2345	EA	1	*	*	*	*	27	
C	P--O--	5305-989-7434	MS35207-263	96906	SCREW, MACHINE	2345	EA	8	*	*	*	*	27	33
	P--O--	5305-069-9591	72351	80254	SCREW, SFLF-LOCKING.....	12345	EA	8	*	*	*	*	27	
	P--O--	5310-877-5797	MS21044N3	96906	NUT, SELF-LOCKING, HEXAGON.....	12345	EA	8	*	*	*	*	27	34
	P--O--	5310-771-7196	STD178	80254	WASHER-NO.10 SPRING LOCK.....	45	EA	8	*	*	*	*	27	
C	P--O--	2925-304-3041	10-52936	77820	PARTS KIT, HIGH TENSION OUTLET..... U/O 2925-585-4024 & 2925-684-2361 SEE FUNCTIONAL GROUP 50 FOR COMPONENTS	23	EA	1	*	*	*	*	27	
C	P--O--	2925-985-7113	10-88511-186	77820	PARTS KIT, NMAGNETO ASSEMBLY..... U/O 2925-294-3013,	12345	EA	1	*I	27				

TM 55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIGURE NO.	(b) ITEM NO.
		FUNCTIONAL GROUP - 03	POWER PLANTS CONTINUED..... 2925-528-6284, 2925-555-7016, 2925-554-9804, 2925-684-2361 & 2925-585-4024 SEE FUNCTIONAL GROUP 50 FOR COMPONENTS								27	

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
C	P--O-- 2925-409-2669 P--O-- 4020-202-1924	FUNCTIONAL GROUP - 60 10-320610-115 77820 81349	BULK.....MATERIALS LEAD ELECTRICAL COMP..... TWINE,NYLON-WAXED,3 STRANDS,..... CABLE LAID CONSTRUCTION[BLACK,48 LB BREAKING STRENGTH,2250 FT PER LB, MIL-T-713,TYPE P,CLASS 2,1/2 LB	12345 12345	EA SL		*	*	*	*	BULK	
N	P--O-- 4720-278-1096	81349	HOSE,RUBBER-SYNTHETIC RUBBER... INNER SURFACE,MOLDED NEOPRENE RUBBER OUTER COVERING,SMOOTH BORE,0.375 IN.ID,0.750 IN,D001000 PSI BURST PRESSURE,MIL-H-6000 COMP	12345	FT		*	*	*	*		
	P--O-- 4720-857-1729	81349	HOSE,NONMETALLIC..... TETRAFLUOROETHYLENE INNER CONVEYING SURFACES,CRES BRAIDED WIRE OUTER COVERING,PASSIVATED FINISH, 0.875 IN.ID,1.109 IN.DD, 1250 PSI RATED WP,2500 PSI HYDROSTATIC TEST PRESSURE. 3500 PSI BURST PRESSURE HIGH TEMP,5000 PSI,BURST PRESSURE ROOM TEMP,MINUS 67 DEG F TO 450 DEG F DESIGNED TEMP RANGE,DESIGNED FOR HYDRAULIC FLUIDS, MIL-H-27267,SIZE 16Z	12345	FT		*	*	*	*		
	P--O-- 5305-153-9211	AN502-10-10	88044	SCREW,MACHINE-STEEL,CADMIUM..... PLATED,FILLISTER HEAD, DRILLED HEAD,NO.10-32 NF, 5/8 IN.LG	12345	EA		*	*	*	*	
	P--O-- 5310-285-2177	AN320-3	88044	NUT,SLOTTED,HEXAGON-STEEL..... CADMIUM PLATED,NO.10-32 NF	12345	EA		*	*	*	*	
	P--O-- 5310-543-2410	MS35338-40	96906	WASHER,LOCK-STEEL,CARBON..... CADMIUM PLATED,0.115 111.ID, 0.209 IN.OD,0.025 IN.THK, NO.4 THD SIZE	12345	EA		*	*	*	*	
	P--O-- 5310-926-1852	MS21083N6	96906	NUT,SELF-LOCKING,HEXAGON..... STEEL,CADMIUM PLATEDT W/NONMETALLIC INSERT, 3/8 IN.-24 NF	12345	EA		*	*	*	*	
	P--O-- 5310-950-0039	MS21044N6	96906	NUT,SELF-LOCKING,HEXAGONON STEEL,CADMIUM PLATED, W/NYLON INSERT,3/8 IN.-24 NF	12345	EA		*	*	*	*	
C	P--O-- 5315-234-1856	MS24665-155	96906	PIN,COTTER-CRES,PASSIVATED..... FINISH,1/16 IN.DIA,I IN.LG, FOR 5/64 IN.SIZE	12345	EA		*	*	*	*	
N	P--O-- 5340-914-0521	NAS815-4A	80205	PLUG,PROTECTIVE,DUST AND.....	12345	EA		*	*	*	*	

TM 55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION		
							(a)	(b)	(c)	(d)	(a) FIGURE NO.	(b) ITEM NO.	
							1-5	6-20	21-50	51-100			
		FUNCTIONAL GROUP - 60	BULK MATERIALS CONTINUED.....									BULK	
P--O--	5340-914-0522	NAS815-16A	80205	MOISTURE SEAL-VIRGIN POLYETHYLENE,7/16 IN.-20 NF,FOR 1/4 IN.TUBE COMP PLUG,PROTECTIVE DUST AND	12345	EA	*	*	*	*			
P--O--	5970-284-8410	MX1034U	80058	MOISTURE SEAL-VIRGIN POLYETHYLENE,1-5/16 IN.-12N,FOR 1 IN.TUBE INSULATION TAPE,ELECTRICAL	12345	YD	*	*	*	*			
P--O--	5970-644-3167	1756653	80064	PLASTIC ADHESIVE,BLACK. 950 V,3/4 IN.W,108 FT LG, 0.007 IN.THK,MIL-1-7798 INSULATION TAPE,ELECTRICAL	12345	FT	*	*	*	*			
P--O--	6685-525-8415	MS27215-2	96906	COTTON,RUBBER COATING, BLACK,ADHESIVE,3/4 IN.W,85 FT LG,0.015 IN.THK, FED HH-I-00510.....	12345	EA	*	*	*	*			
P--O--	7510-663-0196		81348	INDICATOR.HUNIOITY,PLUG	12345	YD	*	*	*	*			
P--O--	7510-948-9543	4116SIZE06X75	76381	REFILLABLE,18-1.5 MM INTERNATIONAL METRIC THD, 2.940 IN.LG.TYPE 2 TAPE,PRESSURE SENSITIVE	12345	YD	*	*	*	*			
P--O--	8030-533-6375	360	76381	ADHESIVE-FILM BACKING, OPAQUE,OLIVE DRAB,2 IN.W, 3 IN.10,CORE,FED PPP-T-60, TYPE 3,CLASS 1,60 YD ROLL TAPE,PRESSURE SENSITIVE	12345	YD	*	*	*	*			
P--O--	8135-282-0565	MS20999-1	96906	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 ROLL BARRIER MATERIAL,WATER.....	12345	YD	*	*	*	*			
P--O--	8135-634-2946	471-1INCH	76381	VAPORPROOFED,FLEXIBLE-36 IN w,200 YD LG,MIL-B-131, CLASS 1 TAPE,PRESSURE SENSITIVE	12345	YD	*	*	*	*			
				ADHESIVE-VINYL ACETATE SHEET BACKING,OPAQUE,BLACK, 1 IN.W,3 IN.CORE ID,FED PPP-T-66,TYPE 1,CLASS 2, 36 YD ROLL									

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
P--O--	9505-242-7527	FUNCTIONAL GROUP - 60 81348	BULK MATERIALS CONTINUED..... WIRE,STEEL,CORROSION..... RESISTING-ANNEALED,0.047 IN.DIA,168 FT PER LB,FED QQ-W-423,COMP 316,1 LB SPOOL	12345	SL		*	*	*	*	BULK	
P--O-	9505-293-4208	MS20995C32 96906	WIRE,STEEL,CORROSION..... RESISTING-ANNEALED,0.032 IN.DIA,FED QQ-W-423, COMP 302	12345	LB		*	*	*	*		
C P--O--	9505-596-5101	539798 73481	WIRE,STEEL,CORROSION..... RESISTING-ANNEALED,0.020 IN.DIA,925 FT PER LB,FED QQ-W-423,COMP 302,5 LB COIL	12345	FT		*	*	*	*		
P--O--	9505-643-4290	81348	WIRE,STEEL,CORROSION..... RESISTING-ANNEALED,0.032 IN.DIA,161 FT PER LB,FED QQ-W-423,COMP 316,1 LB SPOOL	12345	FT		*	*	*	*		
C P-O--	9525-878-2958	MS9226-03 96906	WIRE,NICKEL-CHROMIUM-IRON..... ALLOY-COLD DRAWN,ANNEALED, CORROSION & HEAT RESISTANT, 0.025 IN.DIA,558 FT PER LB, 1 LB COIL	12345	FT		*	*	*	*		

TM 55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
C	P--O--	5350-050-1094	FUNCTIONAL GROUP -70 81349	MAINTENANCE SUPPLIES GRAIN, ABRASIVE-BLACK WALNUT.....	12345	LB	*	*	*	*	MSUP	
	P--O--	5350-161-9715	81348	SHELL, MIL-G-5634, TYPE 3, 50 LB BAG CLOTH, ABRASIVE-ALUMINUM.....	12345	SH	*	*	*	*		
	P--O--	5350-192-5049	81348	OXIDE, 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 CLOTH, ABRASIVE-ALU MINUM.....	12345	EA	*	*	*	*		
	P--O--	5350-192-5050	81348	OXIDE, 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 CLOTH, ABRASIVE-ALUMINUM.....	12345	SH	*	*	*	*		
	P--O--	5350-193-1341	81348	OXIDE, 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 LAPPING AND GRINDING COMPOUND. SILICON CARBIDE AND/OR ALUMINUM OXIDE, GREASE MIX, GRIT NO. 220, FED SS-C-614, TYPE 1, 1 LB CAN	12345	LB	*	*	*	*		
C	P--O--	5350-221-0872	81348	CLOTH, ABRASIVE-FERRIC OXIDE..... AND QUARTZ, CROCUS GRAODE, 9 IN. W, 11 IN. LG, FED P-C-458, CLASS 1, 24 PER CARTON	12345	SH*	*	*	*	*		
	P--O--	5350-224-7205	81348	PAPER, ABRASIVE-SILICON..... CARBIDE, WATERPROOF, GRIT NO. 280, 9 IN. W, 11 IN. LG, FED P-P-101, 50 SHEETS	12345	SH	*	*	*	*		
	P--O--	5350-224-7215	81348	PAPER ABRASIVE-SILICON..... CARBIDE, WATERPROOF, GRIT NO. 600, 9 IN. W, 11 IN. LG, FED P-P-101, 50 SHEETS	12345	SH	*	*	*	*		
	P--O--	5350-245-0330	81348	CLOTH, ABRASIVE-ALUMINUM..... OXIDE, GRADE NO. 32099 IN. W, 11 IN. LG, USED FOR ABRADING METALS OF HIGH TENSILE STRENGTH, FED P-C-451, TYPE 1, CLASS 1, 50 SHEETS	12345	SH	*	*	*	*		
	P--O--	5350-271-5950	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, AND 30, FED P-C-451, TYPE 1.	12345	EA	*	*	*	*		

TM 55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP- 70	MAINTENANCE SUPPLIES CONTINUED.....									MSUP
C P--O--	5350-286-4851	81349	CLASS 1 WOOL,METALLIC-ALUMINUM OXIDE, ...	12345	LB		*	*	*	*		
P--O--	5350-721-8117	81348	MIL-A-4864,TYPE 2,1 LB ROLL PAPER,ABRASIVE-SILICON	12345	EA		*	*	*	*		
P--O--	6810-184-4796	81348	CARBIDEWATERPROOF,GRIT NO. 180,9 IN,W,11 IN,LG. FED P-P-101,50 SHEETS ACETONE,TECHNICAL.....	12345	GL		*	*	*	*		
P-O--	6810-22Z-9643	81348	FED O-A-451,5 GAL PAIL AMMONIUM HYDROXIDE,TECHNICAL...	12345	PT		*	*	*	*		
C P2-O--	6810-223-9067	81348	FED O-A-451,TYPE 1,5 PT BT NAPHTHA,AROMATIC-FED TT-N-97,.....	12345	GL		*	*	*	*		
P--O-	6810-237-2918	MS36047-5	TYPE 2,1 GAL CAN NITRIC ACID,TECHNICAL.....	12345	PT		*	*	*	*		
P--O--	6810-238-8119	81348	FED O-N-350,5 PT BOTTLE INAPHTHA,ALIPHATIC-FED.....	12345	GL		*	*	*	*		
P--O--	6810-244-0290	81349	TT-N-95,TYPE 2,1 GAL CAN DICHLOROMETHANE,TECHNICAL.....	12345	GL		*	*	*	*		
P--O--	6810-264-65481	81348	MIL-D-6998,GRADE B,5 GAL PL GLYCEROL,TECHNICAL-LIQUID	12345	GL		*	*	*	*		
P--O--	6810-264-6715	MOLYKOTETYPEZ	FORM,FED O-G-491,1 GAL CAN MOLYBDENUN DISULFIDE.....	12345	LB		*	*	*	*		
P--O--	6810-281-2002	9060184	TECHNICAL-POWDER FORM, MIL-M-7866,1 LB CAN TOLUENE,TECHNICAL-FED	12345	GL		*	*	*	*		
P--O--	6610-543-4041	681348	TT-T-548,1 GAL CAN POTASSIUM HYDROXIDE SOLUTION....	12345	CC		*	*	*	*		
P--O--	6810-664-0387	801032	FED O-C-265,500 CC POLYETHYLENE BOTTLE TRICHLOROETHANE,TECHNICAL.....	12345	GL		*	*	*	*		
P--O--	6810-855-6160	81348	FED O-T-6200,GAL CAN ISOPROPYL ALCOHOL,TECHNICAL	12345	GL		*	*	*	*		
P--O--	6850-264-6571	8790672	FED TT-I-735,GRADE B,5 GAL CAN DESICCANT,ACTIVATED.....	12345	LB		*	*	*	*		
P--O--	6850-264-6572	8790670-1	MIL-D-3464,300 BAGS,8 UNITS PER BAG,200 LB DRUM DESICCANT,ACTIVATED.....	12345	LB		*	*	*	*		
P--O--	6850-264-9037	81348	MIL-D-3464,150 BAGS,16 UNITS PER BAG,200 LB DRUM DRY CLEANING SOLVENT-LIQUID.....	12345	GL		*	*	*	*		
P--O--	6850-264-9038	81348	FORM,FOR DRY CLEANING TEXTILE OATERIALS,FED P-D-680,TYPE 1,55 GAL DRUM, 16 CAGE DRY CLEANING SOLVENT-LIQUID.....	12345	GL		*	*	*	*		
P--O--	6850-274-4169	81349	FORM,FOR DRY CLEANING TEXTILE H4TERIALS,FED P-D-680,TYPE 1,5 GAL PAIL CORROSION PREVENTIVE,AIR CRAFT.	12345	GL		*	*	*	*		

TM 55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 70	MAINTENANCE SUPPLES CONTINUED.....									MSUP
P--O--	6850-281-2031	81349	ENGINE-MIL-C-5545,5 GAL PAIL	12345	GL		*	*	*	*		
P--O--	6850-543-7801	81349	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	12345	GL		*	*	*	*		
P--O--	6850-597-7166	81349	CARBON REMOVING COMPOUND-DIP. TYPE,Z PHASE LIQUID,HOT WATER,KEROSENE OR SOLVENT RINSING REQUIRED, MIL-C-19853,5 GAL PAIL	12345	GL		*	*	*	*		
C P2-O--	6850-621-1819	81349	CLEANING COMPOUND,SOLVENT..... FOR CLEANING OXYGEN SYSTEMS IN ACFT,MIL-C-81302.5 GAL CAN	12345	OZ		*	*	*	*		
C P2-O--	6850-621-1820	81349	LEAK TEST COMPOUND-LIQUID..... FORM,MIL-L-25567,TYPE 2, 4 OZ POLYETHYLENE BOTTLE	12345	OZ		*	*	*	*		
C P2-O--	6850-854-7952	81349	LEAK TEST COMPOUND-LIQUID..... FORM,MIL-L-25567,TYPE 1, 4 OZ POLYETHYLENE BOTTLE	12345	GL		*	*	*	*		
C P--O--	6850-883-7616	1940172	81349	12345	OZ		*	*	*	*		
P--O--	6850-935-0995	81349	CORROSION REMOVING COMPOUND.. LIQUID FORM,MIL-C-10578, TYPE 3,5 GAL DRUM	12345	OZ		*	*	*	*		
P--O--	6850-935-0995	81349	SILICONE COMPOUND-MIL-3-8660,..... 8 oz TUBE	12345	OZ		*	*	*	*		
P--O--	6850-935-0995	81349	CLEANING COMPOUND,AIRCRAFT..... SURFACE-LIQUID FORM, MIL-C-25769,55 GAL DRUM	12345	GL		*	*	*	*		
P--O--	6850-962-9793	ZL22	37676	12345	OZ		*	*	*	*		
P--O--	7920-823-9772	DW61-1000-22	95135	12345	PG		*	*	*	*		
P--O--	7930-267-5588	81349	TOWEL,PAPER-SHEET FORM,13-1/3..... IN,W,293-5/16 SO IN.AREA, 100 SHEETS BANDED,FED UU-T-00595,TYPE 3,SIZE L,10 PACKAGE PER CASE	12345	GL		*	*	*	*		
P--O--	7930-634-5340	4030	77247	12345	PT		*	*	*	*		
P--O--	7930-985-6911	81349	POLISH,PLASTIC-LIQUID FORM,..... ANTISTATIC,REMOVES MASKING GLUE,LUBRICATING GREASE 6 OIL,MIL-C-18767,TYPE 1,1 PT BOTTLE	12345	PT		*	*	*	*		
P--O--	7930-985-6911	81349	DETERGENT,GENERAL PURPOSE..... LIQUID FORMN,ML-D-16791, TYPE 1,5 GAL DRUM	12345	GL		*	*	*	*		
P--O--	8010-141-6081	81348	SHELLAC,DRY-ORANGE TYPE,FREE....	12345	LB		*	*	*	*		

TM 55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION		
							(a)	(b)	(c)	(d)	(a)	(b)	
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.	
		FUNCTIONAL GROUP - 70	MAINTENANCE SUPPLIES CONTINUED.....									MSUP	
P--O--	8010-29-6158	81348	LACQUER-CELLULOSIC DERIVATIVE.... OR VINYL RESIN TYPE,BLACK, FULL GLOSS,USED ON ALUMINUM SURFACES,FED TT-L-54,1 GAL CAN	12345	GL		*	*	*	*			
P--O--	8010-297-0593	1319	87187 PRIMER COATING-YELLOW,USED AS.. A CORROSION-INHIBITING PRIMER ON AIRCRAFT METAL SURFACES EITHER ALONE OR TOP COATED W/LACQUER OR ENAMEL,MIL-P-8585,16 OZ AEROSOL CAN	12345	OZ		*	*	*	*			
P--O--	8010-515-2208	E90Y3	54636 PRIMER COATING-YELLOW,USED AS.. A CORROSION-INHIBITING PRIMER ON ACFT METAL SURFACES EITHER ALONE OR TOPCOATED W/LACQUER OR ENAMEL,MIL-P-8585,1 GAL CAN	12345	GL		*	*	*	*			
P--O--	8010-558-7027	MC76	80063 THINNER,SYNTHETIC RESIN..... ENAMEL-FED TT-T-306,5 6AL PAIL	1235	GL		*	*	*	*			
C P--O--	8010-584-2882		81348 ENAMEL-SLATE GRAY,LUSTERLESS,... FED TT-E-527,1 QT CAN	12345	QT		*	*	*	*			
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.TYPE 2. 1 GAL CAN	12345	GL		*	*	*	*			
C P--O--	8010-616-9144		81348 ENAMEL-DARK GULL GRAY..... LUSTERLESS,USED ON METAL PARTS & SURFACES OVER ZINC CHROMATE PRIMER AS A CAMOUFLAGE FINISH ,FED TT-E-527,1 PT AEROSOL CAN	12345	PT		*	*	*	*			
C P2-O--	8010-815-2692		81348 PAINT,HEAT RESISTING ALUMINUM COLOR,1200 DEG F TEMP RATING,FED TT-P-28,1 GAL CAN	12345	GL		*	*	*	*			
P--O--	8010-831-5934	HC100	11931 PAINT,HEAT RESISTING-1 GAL CM.....	12345	GL		*	*	*	*			
P--O--	8010-943-7126		81348 REMOVER,P AINT-ORGANIC	12345	CL		*	*	*	*			
P--O--	8030-087-8630		81349 SOLVENT,LIQUID FORM,FED TT-R-248,5 GAL PAIL ANTISEIZE COMPOUND-CEO..... GRAPHITE & PETROLATUM.FOR	12345	LB		*	*	*	*			

TM 55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 70	MAINTENANCE SUPPLIES CONTINUED.....									MSUF
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 TT-A-580,1/2 PT CM	12345	OZ		*	*	*	*		
P--O--	8030-244-1297	81349	CORROSION PREVENTIVE..... COMPOUND-0.002 IN.THK.SOFT FILM,FOR COLD APPL, MIL-C-16173,GRADE 2,1 GAL CAN	12345	GL		*	*	*	*		
P--O--	8030-244-1298	81349	CORROSION PREVENTIVE..... COMPOUND-0.002 IN.THK.SOFT FILM,FOR COLD APPL, MIL-C-16173,GRADE 2, 5 GAL PAIL	12345	GL		*	*	*	*		
P--O--	8030-247-2525	FORMULAN01	77247 SEALING COMPOUND-HARDEMING..... PASTE FORM,USE TO SEAL THD & GASKETS,MIL-S-45180TYPE 1.8 OZ TUBE	12345	OZ		*	*	*	*		
P--O--	8030-252-3391	1756371	80064 SEALING COMPOUND-PASTE FORM,.... PLIABLE,GREASE,HYDROCARBON# OIL & WATER RESISTANT,B OZ TUBE	12345	TU		*	*	*	*		
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 CN	12345	LB		*	*	*	*		
P--O--	8030-597-5357	FELPROC5	73165 ANTISEIZE COMPOUND-FOR USE ON.. THD OF STEEL NUTS & BOLTS OF SUPERHEATED STEAM INSTL AT TEMP UP TO 1050 DEG F MAX,MIL-A-907,2-1/2 LB CAN	12345	LB		*	*	*	*		
C P--O--	8030-721-9380		81349 PLASTIC COATING COMPOUND..... STRIPPABLE-BLACK,SPRAY APPL,FOR GENERAL PURPOSE USE,MIL-C-6T99,TYPE 2, CLASS 1.5 GAL PAIL	12345	CN		*	*	*	*		
P--O--	8030-983-3976	LOCQICGRQ60ZSPRAYCN	05972 ACTIVATOR-PRIMER,MIL-S-22473,.. GRADE Q	12345	OZ		*	*	*	*		
P--O-	8040-262-9011	SRG792	91488 ADHESIVE-SYNTHETIC RUBBER..... BASE,BUNA-N ,LIQUID FORM, OIL,WATER L AROMATIC FUEL RESISTANT,MtL-A-5092,TYPE 3,1 PT CAN	12345	PT		*	*	*	*		
P--O--	8040-290-4301	Q76072-3	19315 ADHESIVE-SYNTHETIC RUBBER.....	12345	QT		*	*	*	*		

TM 55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 70	MAINTENANCE SUPPLIES CONTINUED.....									MSUP
C P--O--	8040-691-1322	A6 98911	ADHESIVE-EPOXY RESIN BASE..... LIQUID FORM,W/SEPARATE CATALYST,FED MMM-A-13 ,TYPE 2,1 PT CAN BASB.2 OZ	12345	KT		*	*	*	*		
C P2-O--	9140-242-6748	81348	BOTTLE CURING AGENT KEROSENE-USED AS A CLEANER..... FOR MACHINERY OR TOOLS & FOR HEATING,FED VV-K-211,1 GAL CAN	12345	GL		*	*	*	*		
P--O--	9150-082-2449	81349	LUBRICATING OIL,AIRCRAFT..... PISTON ENGINE-CORROSION RESISTANT,MIL-L-22851,TYPE 2,55 GAL DRUM,16 GAGE	12345	GL		*	*	*	*		
P--O--	9150-223-4003	81349	GREASE,AIRCRAFT-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 RES ARE REQUIRED,MIL-G-3545,1 LB CM	12345	LB		*	*	*	*		
P--O--	9150-223-4129	81349	LUBRICATING OIL,INSTRUMENT..... CORROSION & OXIDATION RESISTANT,MIL-L-6085,1 QT CAN	12345	QT		*	*	*	*		
P--O--	9150-223-4130	81349	LUBRICATING OIL,GEAR-MINERAL..... OIL & ADDITIVES,ANTIFOAM & CORROSION RESISTANT, MIL-L-6086.GRADE M.1 GAL CAN	12345	SL		*	*	*	*		
P--O--	9150-223-4134	81349	HYDRAULIC FLUID,PETROLEUM..... BASE-ANTIWEAR,CORROSION t OXIDATION RESISTANT,RED, DESIGNED FOR SYNTHETIC RUBBER SEAL,USED IN RECOIL MECHANISMS,MIL-H-5606,1 GAL CAN	12345	GL		*	*	*	*		
P--O--	9150-235-9072	81349	LUBRICATING OIL,GENERAL..... PURPOSE-MINERAL OIL BASE, ANTIFOAM RESISTANT, MIL-L-15016.55 GAL DRUM. 16 GAGE	12345	GL		*	*	*	*		
P--O--	9150-250-0926	14P1 82146	PETROLATUM,TECHNICAL-USE AS A...	12345	LB		*	*	*	*		

TM 55-2810-218-20P

SECTION II

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 70	MAINTENANCE SUPPLIES CONTINUED.....									MSUP
P--O--	9150-252-6383	WS491	80738 LIGHT GRADE LUBRICATING GREASE,FED VV-P-236.1 LB CN HYDRAULIC FLUID,PETROLEUM.....	12345	QT	*	*	*	*			
P--O--	9150-257-5360		81349 BASE-ANTIWEAR,CORROSION t OXIDATION RESISTANT,RED, DESIGNED FOR SYNTHETIC RUBBER SEAL,USED IN RECOIL MECHANISMS. MIL-H-5606,1 QT CAN	12345	LB	*	*	*	*			
P--O--	9150-257-5361	MS35900-85	96906 GREASE,PLUG VALVE-VEGETABLE..... OR SYNTHETIC OIL,GELLING AGENT,ALCOHOL,CORROSION. GASOLINE,FUEL,PETROLEUM SOLVENTS & WATER RESISTANT. MIL-G-6032,TYPE 1,1 LB CAN	12345	LB	*	*	*	*			
P--O--	9150-263-3490		81349 GREASE.AIRCRAFT-MINERAL..... AND/OR SYNTHETIC OIL & GELLING AGENT.CORROSION, OXIOATION E WATER RESISTANT,USE IN ANTIFRICTION BEARINGS.GEAR BOXES & PLAIN BEARINGS IN TEMP MINUS 40 TO PLUS 250 DEG F AS REQUIRED. MIL-G-7711,1 LB CAN	12345	QT	*	*	*	*			
P--O--	9150-616-9020		81349 LUBRICATING OIL,GENERAL..... PURPOSE-CORROSION a OXIDATION RESISTANT, MIL-L-78T0.1 QT CAN	12345	LB	*	*	*	*			
P--O--	9150-782-2627		81349 GREASE,AIRCRAFT-LOW TEMP..... LIQUID LUBRICANT & A GELLING AGENT,CORROSION. OXIDATION,WATER & LOW EVAPORATION RESISTANT,MINUS 65 TO PLUS 160 DEG F EFFICIENT TEMP RANGE, MIL-G-25537,1 LB CAN	12345	QT	*	*	*	*			
P--O--	9150-985-7099		81349 LUBRICATING OIL,AIRCRAFT..... TURBINE ENGINE,SYNTHETIC ANTIFOAM,CORROSION & OXIDATING RESISTANT, MIL-L-007808,1 QT CAN	12345	QT	*	*	*	*			

SECTION II

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
		FUNCTIONAL GROUP - 70	MAINTENANCE SUPPLIES									
			CONTINUED.....									MSUP
P--O--	9150-985-7245	81349	TURBOSHAFT ENGINE SYNTHETIC,ANTIFOAM ANTIWEAR,CORROSION & OXIDATION RESISTANT, MIL-L-23699,1 QT CAN GREASE,AIRCRAFT AND	12345	OZ	*	*	*	*			
			INSTRUMENT-LOW TEMP LIQUID LUBRICANT & A GELLING AGENT W/EXTREME PRESSURE ADDITIVE,MINUS 65 TO PLUS 250 DEG F EFFICIENT TEMP RANGE,300 DEG F MAX OPERATING TEMP,ENVIRONMENT RESISTANT,MIL-G-23827,8 OZ TUBE									
P--O--	9150-985-7246	81349	GREASE,AIRCRAFT AND	12345	LB	*	*	*	*			
			INSTRUMENT-LOW TEMP LIQUID LUBRICANT & A GELLING AGENT W/EXTREME PRESSURE ADDITIVE,MINUS 65 TO PLUS 250 DEG F EFFICIENT TEMP RANGE,300 DEG F MAX OPERATING TEMP,ENVIRONMENT RESISTANT,MIL-G-2382T,1 LB CAN									

TM 55-2810-218-20P

SECTION II

SECTION III

TM55-2810-218-20P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) REFERENCE NUMBER & MFR CODE	(3) DESCRIPTION	USABLE ON CODE 0-480	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15 DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
							(a)	(b)	(c)	(d)	(a)	(b)
							1-5	6-20	21-50	51-100	FIGURE NO.	ITEM NO.
P--O--	5120-474-1957	64914	FUNCTIONAL GROUP - 40 ENGINE TOOLS Figures E1 thru E7 not applicable 80254 TOOL,REMOVE FUEL INJECTOR..... FILTER,W/T HANDLE,1/2 IN. DIA,4 IN.LG,SHAFT,5/8 IN. DIA,8-3/4 IN.LG,BIT,1/8 IN. THK,5/8 IN.LG,1-1/8 IN.H, 9 IN.O/A LG Figures E8 not illustrated Figures E9 thru E20 not applicable	45	EA	1	1	1	3	8	E8	

STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER
1560-589-4094	13		2810-980-0318	14	51
1560-624-5054	21	42A	2810-988-3670	12	13
1560-624-5054	22	51	2915-314-9488	25	43
2810-037-4704	14	10	2915-448-0172	26	
2810-066-4031	13	10	2915-448-7081	26	
2810-070-7842	13	7	2915-858-5563	26	10
2810-203-4286	27	30	2915-860-9462	26	28
2810-306-6284	16	1	2915-888-9515	13	65
2810-306-6284	17	25	2915-953-9589	13	8
2810-307-6986	16	7	2915-967-7676	24	
2810-310-9107	27	4	2915-978-4372	26	8
2810-386-4453	14	2	2915-978-4373	26	18
2810-386-4454	11	10	2925-056-7054	27	6
2810-386-4455	11	16	2925-110-4217	27	26
2810-386-4856	11	14	2925-198-8547	27	27
2810-386-4457	11	11	2925-211-4761	27	
2910-386-4458	11	8	2925-293-3996	27	
2810-386-4459	11	6	2925-309-3041	27	
2810-386-4470	14	3	2925-386-8745	27	22
2810-396-3985	14	11	2925-406-9087	27	
2810-39t,-3992	14		2925-408-2669	27	20
2810-396-3992	14	15	2925-408-2669	BULK	
2810-396-3993	14	15	2925-451-2935	27	
2810-448-6542	14	52	2925-475-1937	27	
2810-505-9106	11	15	2925-533-6220	27	
2810-505-9110	23	16	2925-554-5457	27	6
2810-505-9110	23	21	2925-554-6473	27	6
2810-505-9119	23	15	2925-580-4931	27	6
2810-505-9119	23	20	2925-585-4024	27	2
2810-505-9125	15	1	2925-600-0965	27	8
2810-505-9126	15	2	2925-602-0566	27	
2810-509-5904	15	41	2925-653-4398	27	
2810-523-3157	12	16	2925-684-2361	27	1
2810-523-3160	13	61	2925-711-9411	27	6
2810-523-3163	14	7	2925-734-9352	27	
2810-523-3180	12	8	2925-734-9380	27	
2810-523-3194	27	28	2925-781-0892	27	21
2810-527-7967	14	23	2925-816-0737	27	
2810-533-5115	12		2925-973-2458	27	
2810-533-5116	12	8	2925-986-7082	27	6
2810-544-2659	12	1	2925-986-7084	27	6
2810-545-4933	12	6	2925-986-7085	27	
2810-589-8986	16	12	2925-986-7113	27	
2810-589-3992	13	64A	2945-069-7327	23	8
2810-593-4180	13		2945-886-1782	15	64
2810-613-0307	20	8	2995-010-5485	12	
2810-613-0325	12	7	2995-237-5653	23	28
2810-627-8167	23	6	4020-202-1924	BULK	
2810-653-5960	23		4720-278-1096	BULK	
2810-703-1677	11	13	4720-710-9383	12	14
2810-703-1677	11	19	4720-756-9188	26	2
2810-730-2674	15	36	4720-857-1729	BULK	
2810-772-3428	14	51	4730-049-5119	11	21
2810-790-8071	21	43	4730-203-4687	11	20
2810-790-8071	22	55	4730-277-6352	36	
2810-802-8204	11	9	4730-278-2767	11	17
2810-802-8207	11	7	4730-278-3462	16	
2810-802-8209	26	32	4730-278-3462	21	51
2810-866-6823	20	7	4730-278-3462	21	72
2810-909-2598	13	16	4730-278-4328	1]	18
2810-915-5898	14	51	4730-278-9095	14	1
2810-966-4618	11	12	4730-278-9097	14	
2810-979-7542	14	19	4730-278-9102	12	12
2810-979-7543	14	19	4730-287-1876	14	4
2810-979-7570	16	16	4730-540-2236	12	25
2810-979-8927	14	20	4730-540-2236	16	35
2810-979-8978	15		4730-540-2236	21	75
2810-979-8929	14	19	4730-540-2236	22	73
2810-980-0303	26		4730-683-8998	11	
2810-980-0303	26	4	4730-982-7427	12	15
2810-980-0317	14	51	5120-474-1957	E8	6

SECTION IV

TM55-2810-218-20P

SECTION IV

STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER
5305-069-9597	27		5310-261-8278	14	54
5305-145-6971	13	14	5310-262-4633	14	18
5305-145-7017	13	5	5310-262-4853	24	
5305-145-7023	26		5310-285-2177	BULK	
5305-150-9211	BULK		5310-285-8447	27	
5305-150-9212	14	53	5310-407-9566	21	41
5305-622-9483	27		5310-407-9566	27	
5305-889-3000	11	2	5310-515-8058	26	
5305-889-3000	27	32	5310-543-2410	BULK	
5305-934-8477	14	8	5310-550-1130	11	24
5305-938-2183	27	10	5310-550-1130	12	10
5305-983-8101	27		5310-550-1130	12	3
5305-989-7434	26	20	5310-550-1130	13	63
5305-989-7434	27	10	5310-550-1130	14	13
5305-989-7434	27	33	5310-550-1130	17	27
5305-990-6444	26	22	5310-580-3830	14	18
5305-990-6444	26	27	5310-637-9541	16	14
5306-182-2005	26	15	5310-637-9541	16	3
5306-182-2005	26	5	5310-637-9541	16	9
5306-285-5506	12	5	5310-771-7196	27	
5306-514-7641	12	17	5310-857-4960	24	59
5306-629-4657	27	29	5310-860-9516	14	18
5306-639-4446	12	8	5310-860-9517	14	18
5306-639-4446	16	13	5310-877-5797	27	
5307-012-9304	13		5310-877-5797	27	34
5307-298-2993	13		5310-926-1852	BULK	
5307-514-9398	13	69	5310-934-9747	27	
5307-576-6678	13		5310-934-9757	27	
5310-026-8506	14	24	5310-950-0039	BULK	
5310-045-3299	13	15	5310-982-4908	15	37
5310-062-8417	27	7	5310-982-5064	27	
5310-081-8087	11	4	5310-985-4185	23	10
5310-081-8087	27		5315-014-2953	13	9
5310-141-1795	11	25	5315-054-2065	14	28
5310-141-1795	12	11	5315-059-0491	23	36
5310-141-1795	12	4	5315-234-1856	BULK	
5310-141-1795	14	9	5315-234-1864	20	10
5310-141-1795	16	10	5325-116-4131	27	
5310-141-1795	16	15	5325-171-8631	27	
5310-141-1795	16	4	5325-290-6163	26	
5310-141-1795	17	28	5330-023-7623	16	5
5310-141-1795	27		5330-023-7623	17	29
5310-148-8818	23	12	5330-298-6201	15	65
5310-148-8818	23	18	5330-514-3289	16	37
5310-167-0667	27		5330-514-3289	21	76
5310-167-0721	22	53	5330-514-4878	13	67
5310-167-0765	13	6	5330-514-4878	13	71
5310-167-0816	11	3	5330-514-4882	16	17
5310-167-0816	27		5330-514-4883	13	64
5310-167-0820	13		5330-527-6002	12	18
5310-167-0820	21	42	5330-527-9242	14	14
5310-167-0870	22	54	5330-582-2133	15	66
5310-167-0821	15	39	5330-584-9080	15	40
5310-167-0821	22	17	5330-599-6494	25	44
5310-167-0835	15	52	5330-641-7161	16	11
5310-167-1285	15	51	5330-663-6326	15	42
5310-167-1286	13	66	5330-716-8504	26	30
5310-167-12Z6	13	68	5330-752-8605	23	11
5310-167-1343	27	1M	5330-752-8605	23	14
5310-167-1344	11	23	5330-752-8605	23	19
5310-167-1344	12	2	5330-815-9489	23	23
5310-167-1344	13	62	5330-883-8230	23	7
5310-167-1344	14	12	5340-111-3809	27	9
5310-167-1344	16	2	5340-111-3839	27	9
5310-167-1344	16	8	5340-111-3840	27	9
5310-167-1344	17	26	5340-111-7442	27	9
5310-167-1345	21	40	5340-113-3867	27	9
5310-167-1345	22	52	5340-113-6231	27	9
5310-209-0786	27		5340-115-1299	27	9
5310-209-1218	26		5340-143-0590	27	
5310-209-6809	23	9	5340-144-6094	26	31

STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER
5340-193-2662	26	19	8010-141-6081	MSUP	
5340-205-6990	27		8010-290-6158	MSUP	
5340-290-4681	11	1	8010-297-0593	MSUP	
5340-533-3512	26		8010-515-2208	MSUP	
5340-533-3514	26		8010-558-7027	MSUP	
5340-533-3514	26	26	8010-584-2882	MSUP	
5340-533-3600	26	25	8010-598-5159	MSUP	
5340-533-3618	26	21	8010-616-9144	MSUP	
5340-664-6490	27	9	8010-815-2692	MSUP	
5340-911-0667	27	31	8010-831-5934	USUP	
5340-912-476i	26		8010-943-7126	MSUP	
5340-914-0521	BULK		8030-087-8630	MSUP	
5340-914-0522	BULK		8030-209-8005	MSUP	
5340-990-9298	11	5	8030-244-1297	MSUP	
5350-050-1094	MSUP		8030-244-1298	NSUP	
5350-161-9715	MSUP		8030-247-2525	MSUP	
5350-192-5049	MSUP		8030-252-3391	MSUP	
5350-192-5050	MSUP		8030-530-5234	MSUP	
5350-193-1341	MSUP		8030-530-6375	BULK	
5350-221-0872	MSUP		8030-597-5367	MSUP	
5350-224-7205	MSUP		8030-721-9380	MSUP	
5350-224-7215	MSUP		8030-980-3976	MSUP	
5350-246-0330	MSUP		8040-262-9011	MSUP	
5350-271-5950	MSUP		8040-290-4301	MSUP	
5350-286-485:	MSUP		8040-691-1322	MSUP	
5350-721-8117	MSUP		8135-282-0565	BULK	
5360-182-3932	14	25	8135-634-2946	BULK	
5365-324-1457	23	22	9140-242-6748	MSUP	
5365-541-6676	23	13	9150-082-2449	MSUP	
5365-541-6676	23	17	9150-223-4003	MSUP	
5970-284-8410	BULK		9150-223-4129	MSUP	
5970-644-3167	BULK		9150-223-4130	MSUP	
5970-681-0312	11		9150-223-4134	MSUP	
5975-296-3337	27	24	9150-235-9072	MSUP	
5975-296-3337	27	24	9150-250-0926	MSUP	
5975-538-4758	27	23	9150-252-6383	MSUP	
5999-533-6264	27	25	9150-257-5360	MSUP	
6145-835-7109	27		9150-257-5361	MSUP	
6685-526-8415	BULK		9150-263-3490	USUP	
6810-184-4796	MSUP		9150-616-9020	NSUP	
6810-222-9643	MSUP		9150-782-2627	MSUP	
6810-223-9067	MSUP				
6810-237-2918	MSUP		9150-985-7099	MSUP	
6810-238-8119	MSUP		9150-985-7245	MSUP	
6810-244-0290	MSUP		9150-985-7246	MSUP	
6810-264-6548	MSUP		9505-242-7527	BULK	
6810-264-6715	MSUP		9505-293-4208	BULK	
6810-281-2002	MSUP		9505-596-5101	BULK	
6810-543-4041	MSUP		9505-640-4290	BULK	
6810-664-0387	MSUP		9525-878-2958	BULK	
6810-855-6160	MSUP				
6850-264-6571	MSUP				
6850-264-6572	MSUP				
6850-264-9037	MSUP				
6850-264-9038	MSUP				
6850-274-4169	MSUP				
6850-281-2031	MSUP				
6850-543-7801	NSUP				
6850-597-7166	NSUP				
6850-621-1819	MSUP				
6850-621-1820	MSUP				
6850-854-7952	MSUP				
6850-880-7616	MSUP				
6850-935-0995	MSUP				
6850-962-9793	MSUP				
7510-663-0196	BULK				
7510-948-9543	BULK				
7920-823-9772	MSUP				
7930-267-5588	MSUP				
7930-634-5340	MSUP				
7930-985-6911	MSUP				

REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER	REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER
AN10116	88044	12	5	EL11L-30-1	01021	27	22
AN3H14A	88044	26	15	E134R-14-10	08484	27	9
AN3H14A	88044	26	5	E4240	08484	27	25
AN310-4	88044	15	51	E4254	08484	27	
AN3i0-5	88044	13	66	E4313	08484	27	
AN310-5	88044	13	68	EOOY3	54636	MSUP	
AN3104-1	88044	27	24	FELOPOC5	73165	NSUP	
AN315-3R	88044	27	1M	FORMULAN01	77247	MSUP	
AN315-4R	88044	11	23	HC100	11931	MSUP	
AN315-4R	88044	12	2	KD2-110	82536	27	
AN315-4R	88044	13	62	LOC010GRQ6OZSPRAYCN	05972	MSUP	
AN3i5-4R	88044	14	12	MC76	80063	"SUP	
AN315-4R	88044	16	2	NOLYKOTETYPEZ	94499	MSUP	
AN315-4R	88044	16	8	MS17840-1	96906	27	7
AN315-4R	88044	17	26	MS20995C32	96906	BULK	
AN315-5R	88044	21	40	MS20999-1	96906	BULK	
AN315-5R	88044	22	52	MS2104483	96906	27	
AN320-3	88044	BULK		MS21044D4	96906	24	59
AN4022-L	88044	11	18	MS21044N06	96906	11	4
AN4032-1	88044	11	1	MS21044N06	96906	27	
AN4047-1	88044	15	40	MS21044N3	96906	27	
AN4060-1	88044	27		MS21044N3	96906	27	34
AN501-10-7	88044	14	53	MS21044N6	96906	BULK	
AN502-10-10	88044	BULK		MS21045-6	96906	15	37
AN503-10-14	88044	26		MS21083N6	96906	BULK	
AN503-10-8	88044	13	5	MS21267-2	96906	27	21
AN503-8-6	88044	13	14	MS21267-5	96906	27	
AN6227-14	88044	15	65	MS24665-155	96906	BULK	
AN737RM24	88044	14	1	MS24665-302	96906	20	10
AN737RM26	88044	14		MS24665-372	96906	23	36
AN737RM74	88044	12	12	MS24680-72	96906	23	10
AN780PZ	88044	11	20	MS27215-2	96906	BULK	
AN795-2	88044	11	17	MS28775-011	96906	15	66
AN840-6	88044	14	4	MS35206-230	96906	11	2
AN900-28	88044	23	7	MS35206-230	96906	27	32
AN932-1	88044	16	36	MS35207-261	96906	26	22
AN932-2	88044	16		MS35207-261	96906	26	27
AN932-2	88044	21	51	MS35207-263	96906	26	20
AN932-2	88044	21	72	MS35207-263	96906	27	10
AN960-416	88044	11	25	MS35207-263	96906	27	33
AN960-416	88044	12	11	MS35265-81	96906	27	
AN960-416	88044	12	4	MS35333-40	96906	11	24
AN960-416	88044	14	9	MS35333-40	96906	12	10
AN960-416	88044	16	10	MS35333-40	96906	12	3
AN960-416	88044	16	15	MS35333-40	96906	13	63
AN960-416	88044	16	4	MS535333-40	96906	14	13
AN960-416	88044	17	2	MS53533-40	96906	17	27
AN960-416	88044	27		MS35333-41	96906	22	53
AN960-416	88044	15	52	MS35335-33	96906	27	
AN960-516	88044	13		MS35337-44	96906	27	
AN9b0-516	88044	21	42	MS35338-100	96906	14	54
AN960-516	88044	22	54	MS35338-40	96906	BULK	
AN960-6	88044	11	3	MS35338-42	96906	13	15
AN960-6	88044	27		MS35338-45	96906	21	41
AN960-616	88044	15	39	MS35338-45	96906	27	
AN960-616	88044	22	17	MS35338-46	96906	16	14
AN960-8	88044	26		MS35338-46	96906	16	3
AN970-3	88044	13	6	MS35338-46	96906	16	9
A1485	57771	27		MS35489-1	96906	26	
A6	98911	MSUP		MS35649-262	96906	27	
A78-1	96152	24		MS35649-282	96906	27	
DW61-1000-22	95135	MSUP		MS35769-11	96906	23	23
EAB700-12	81996	26	25	MS35769-15	96906	23	11
EA8700-14	81996	26	21	MS35769-15	96906	23	14
EAB700-5	81996	26		MS35769-15	96906	23	19
EAB700-7	81996	26		MS35769-21	96906	16	37
EAB700-7	81996	26	26	MS35769-21	96906	21	76
EAB70003	81996	11	5	MS35900-85	96906	MSUP	
E1064-10-1	08484	27		MS36047-5	96906	MSUP	
E1124-84-10P	08484	27	23	MS8000E280A	96906	26	24
E1124-85-10P	08484	27	24	MS9134-01	96906	16	5

REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER	REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER
MS9134-01	96906	17	29	10-620632-48	77820	27	
MS9135-01	96906	23	28	10-620632-72	77820	27	
MS9226-03	96906	BULK		10-76232	77820	27	
MX1034U	80058	BULK		10-78916	77820	27	
NASB15-16A	80205	BULK		10-79019Y	77820	27	
NASB85-4A	80205	BULK		10-88517-186	77820	27	
PH26	94430	27	6	118670	77445	27	
				1319	87187	MSUP	
P13680	06848		25	43	14P1	82146	MSUP
076072-3	19315	MSUP		1540	80254	23	22
RB4BSS	05045	27	6	1691C	80254	16	11
RECTORSEAL15	77707	MSUP		1756371	80064	MSUP	
REM38P	11583	27	6	1756653	80064	BULK	
REM403	11583	27	6	1940172	80064	MSUP	
SH20A	94430	27	6	2WI-41-30-32	43999	23	9
SRGT92	91488	MSUP		2810U8-041-5	81996	12	
SR83P	70040	27	6	31D14P003		13	69
SR87	70040	27	6	31D14P012	80254	13	69
STD1215	80205	12	8	31D14P07	80254	13	69
ST01215	80254	16	13	31015P007	80254	13	
STD701753	80254	12	6	31D16P003	80254	13	
S70178	80254	27		31016P007	80254	13	
STD1821	80254	14	2	31016P012	8025413		
5701843	80254	27	29	360	76381	BULK	
STD-846	80254	11	21	365533	06848	25	44
T70D1855	80254	13	9	3702-5MS	81349	27	
Sr01925	80254	14	8	391624-20	06848	13	65
STD251	80254	26		391849	06848	24	
STD7063	80254	26		4030	77247	MSUP	
ST0918	80254	12	17	4116SIZE06X75	76381	BULK	
V3900-04	96487	26		440-16-8	00502	26	19
WS49:	80738	MSUP		471-11NCH	76381	BULK	
ZL22	37676	MSUP		4720EG002-3C0060	81996	26	2
10-102092	77820	27		4720EG002-4C0050	81996	26	9
10-157108Y		27		50-910179-95	70898	13	
10-157196	06840	27		539798	73481	BULK	
10-163011	77820	27		60430	80254	16	1
10-163022	77820	27	27	60430	80254	17	25
10-29774	77820	27	60431	80254	16	7	
10-320167-1	77820	27	9	61503	80254	14	21
10-j20172	77820	27	9	61581-1	80254	11	10
10-320232	77820	27	9	61581-10	80254	11	16
10-320283	77820	27	9	61581-14	80254	11	9
10-320298-3	77820	27		61581-15A	80254	11	7
10-320300-2	77820	27	9	61581-16	80254	11	12
10-320396	77820	27	26	61581-2	80254	11	14
10-320405-3	80254	27		61581-3	80254	11	15
10-320411	77820	27	10	61581-4	80254	11	11
10-320416-2	77820	27	9	61581-5	80254	11	8
10-320476-1	77820	27	9	61581-9	80254	11	6
10-320502-1	77820	27		62224	80254	27	4
10-320546	77820	27		62922	80254	14	23
10-320610-113	77820	27	13	62924	8025414	22	
10-320610-114	77820	27	12	64914	80254E8	6	
10-320610-115	77820	27	20	65074	8025420	8	
10-320610-115	77820	BULK		65614	80254	14	52
10-320610-126	77820	27	14	662	8025423	12	
10-320610-130	77820	27	11	662	80254	23	18
10-320610-34	77820	27	17	66216	80254	11	
10-320610-36	77820	27	15	66728	80254	14	24
10-320610-55	77820	27	19	66731	80254	14	11
10-320610-56	77820	27	18	66732	80254	14	14
10-320610-67	77820	27	16	6718	80254	15	36
10-320610-70	77820	27	20	67112	80254	14	
10-35936-6	77820	27		67112	80254	14	15
10-52306	77820	27	8	67113	80254	14	15
10-52350-22	77820	27	1	67144	80254	13	64
10-52350-23	77820	27	2	67193	80254	14	10
10-52936	77820	27		67633	80254	15	42
10-59439	77820	27		67746	80254	16	17
10-620405-3	77820	27		67787	80254	14	3

REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER	REFERENCE NUMBER	MFG CODE	FIG NUMBER	ITEM NUMBER
67981	80254	23	16	72785	80254	23	8
67981	80254	23	21	72839	80254	14	20
68106	80254	12	7	73119	80254	26	33
68129	80254	13	67	73229	80254	26	28
68129	80254	13	71	73230	80254	26	
68186	80254	15	41	73346	80254	12	15
68192	80254	12	18	73434	80254	14	19
68193	80254	12	1	73435	83254	14	19
68198	80254	12	16	7-".36	80254	14	19
68241	80254	13	61	73946	80254	14	51
68542	80254	23	15	74410	80254	27	31
68542	80254	23	20	74437	80254	15	
68604	80254	26	31	7--99	80254	13	11
68795	80254	14	7	74603	80254	13	17
68874	80254	15	1	78075	80254	15	64
68875	80254	15	2	78290	80254	20	7
69174	80254	16	12	79051	80254	14	25
69335	80254	12	25	801032	18876	MSUP	
69335	80254	16	35	8790670-1	19203	MSUP	
69335	80254	21	75	8790672	19203	MSUP	
69375	80254	22	73	9060184	18876	NSUP	
69603	80254	12	14				
69690	80254	12	8				
69691	80254	12					
69692	80254	12	8				
69828	80254	26	32				
70338	80254	27	30				
70405	80254	27	28				
70468	80254	12	32				
71226	80254	23	13				
71226	80254	23	17				
71253	80254	13	64A				
71363	80254	26	30				
71549	80254	14	18				
71549-1	80254	14	18				
71549-2	80254	14	18				
71549-3	80254	14	18				
71554	80254	13					
71559	80254	11	22				
71592	80254	13	70				
71765	80254	23					
71774	80254	23	6				
71811	80254	11	13				
71811	80254	11	19				
71910	80254	11					
71973	80254	12	13				
72004	80254	27					
200008	80254	13	16				
72009	80254	13	13				
72015	80254	13	10				
72018	80254	13	8				
72019	80254	13	7				
72021	80254	26	10				
72031	80254	16	16				
72036	80254	26					
72053	80254	21	43				
72053	80254	22	55				
72147	80254	26	8				
72148	80254	26	18				
72164	80254	26	23				
72165	80254	26					
72200	80254	14	51				
72343	80254	14	51				
72344	80254	14	51				
72351	80254	27					
72372	77932	26					
72378	80254	21	42A				
72378	80254	22	51				
72614	80254	26	16				
72615	80254	26	4				
72626	80254	14	28				

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

SOMETHING WRONG WITH PUBLICATION



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

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT PIN-POINT WHERE IT IS

PAGE
NO.

PARA-
GRAPH

FIGURE
NO.

TABLE
NO.

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

TEAR ALONG PERFORATED LINE

PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

THE METRIC SYSTEM AND EQUIVALENTS

Linear Measure

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

Weights

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

Cubic Measure

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

Square measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. in.
 1 sq. decimeter = 100 sq. centimeters = 15.5 inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 feet
 1 sq. dekameter (are) = 100 sq. meters = 1.076.4 sq. ft.
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 hectometers = .386 sq. miles

Liquid Measure

1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 metric ton = 10 quintals = 1.1 short tons

Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
inches	centimeters	2.540	ounce inches	newton-meters	.0070062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
sq. inches	sq. centimeters	6.451	kilometers	miles	.621
sq. feet	sq. meters	.093	sq. centimeters	sq. inches	.155
sq. yards	sq. meters	.836	sq. meters	sq. yards	10.764
sq. miles	sq. kilometers	2.590	sq. kilometers	sq. miles	1.196
acres	sq. hectometers	.405	sq. hectometers	acres	2.471
cubic feet	cubic meters	.028	cubic meters	cubic feet	35.315
cubic yards	cubic meters	.765	milliliters	fluid ounces	.034
fluid ounces	milliliters	29.573	liters	pints	2.113
pints	liters	.472	liters	quarts	1.057
quarts	liters	.946	grams	ounces	.035
gallons	liters	3.785	kilograms	pounds	2.205
ounces	grams	28.349	metric tons	short tons	1.102
pounds	kilograms	.454	pound-feet	newton-meters	1.356
short tons	metric tons	.907			
pound inches	newton-meters	.11296			

Temperature (Exact)

°F Fahrenheit temperature

5/9 (after subtracting 32)

Celsius Temperature °C

**TM 55-2810-218-20P REPAIR PARTS AND SPECIAL TOOLS LIST ENGINE, AIRCRAFT,
RECIPROCATING (LYCOMING) 1972**

PIN NUMBER: 021196-000