

**TECHNICAL MANUAL**

**FIELD AND SUSTAINMENT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
FOR**

**POWER UNIT, AVIATION,  
MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE**

**AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V**

**DC - 28 VOLT**

**PNEUMATIC - 60 LBS/MIN. AT 40 PSIG**

**HYDRAULIC - 15.2 GPM AT 3300 PSIG**

**LIN: P44627**

**PART NO. 83-360A NSN 1730-01-144-1897  
MEP 83-360A (EIC: UEG)**

**PART NO. 83-360D NSN 1730-01-466-9371  
MEP 83-360D (EIC: UDG)**

**PART NO. 1024250 NSN 1730-01-552-2313  
MEP 83-360E (EIC: UDH)**

\*This manual supersedes TM 55-1730-229-24P dated 11 September 1988, including all changes.

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**HEADQUARTERS, DEPARTMENT OF THE ARMY  
30 JULY 2009**



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INSERT LATEST UPDATED PAGES/WORK PACKAGES. DESTROY SUPERSEDED DATA.

Dates of issue for original and changed pages/work packages are:

**Original ..0...30 July 2009**

**THE TOTAL NUMBER OF PAGES FOR FRONT AND REAR MATTER IS 19 AND THE TOTAL NUMBER OF WORK PACKAGES IN THIS MANUAL IS 146 CONSISTING OF THE FOLLOWING:**

Page / WP No.	*Change No.	Page / WP No.	*Change No.	Page / WP No.	*Change No.	Page / WP No.	*Change No.
Cover.....	0	WP 0033 00.....	0	WP 0069 00.....	0	WP 0105 00.....	0
A-B.....	0	WP 0034 00.....	0	WP 0070 00.....	0	WP 0106 00.....	0
i-v.....	0	WP 0035 00.....	0	WP 0071 00.....	0	WP 0107 00.....	0
vi Blank.....	0	WP 0036 00.....	0	WP 0072 00.....	0	WP 0108 00.....	0
WP 0001 00.....	0	WP 0037 00.....	0	WP 0073 00.....	0	WP 0109 00.....	0
WP 0002 00.....	0	WP 0038 00.....	0	WP 0074 00.....	0	WP 0110 00.....	0
WP 0003 00.....	0	WP 0039 00.....	0	WP 0075 00.....	0	WP 0111 00.....	0
WP 0004 00.....	0	WP 0040 00.....	0	WP 0076 00.....	0	WP 0112 00.....	0
WP 0005 00.....	0	WP 0041 00.....	0	WP 0077 00.....	0	WP 0113 00.....	0
WP 0006 00.....	0	WP 0042 00.....	0	WP 0078 00.....	0	WP 0114 00.....	0
WP 0007 00.....	0	WP 0043 00.....	0	WP 0079 00.....	0	WP 0115 00.....	0
WP 0008 00.....	0	WP 0044 00.....	0	WP 0080 00.....	0	WP 0116 00.....	0
WP 0009 00.....	0	WP 0045 00.....	0	WP 0081 00.....	0	WP 0117 00.....	0
WP 0010 00.....	0	WP 0046 00.....	0	WP 0082 00.....	0	WP 0118 00.....	0
WP 0011 00.....	0	WP 0047 00.....	0	WP 0083 00.....	0	WP 0119 00.....	0
WP 0012 00.....	0	WP 0048 00.....	0	WP 0084 00.....	0	WP 0120 00.....	0
WP 0013 00.....	0	WP 0049 00.....	0	WP 0085 00.....	0	WP 0121 00.....	0
WP 0014 00.....	0	WP 0050 00.....	0	WP 0086 00.....	0	WP 0122 00.....	0
WP 0015 00.....	0	WP 0051 00.....	0	WP 0087 00.....	0	WP 0123 00.....	0
WP 0016 00.....	0	WP 0052 00.....	0	WP 0088 00.....	0	WP 0124 00.....	0
WP 0017 00.....	0	WP 0053 00.....	0	WP 0089 00.....	0	WP 0125 00.....	0
WP 0018 00.....	0	WP 0054 00.....	0	WP 0090 00.....	0	WP 0126 00.....	0
WP 0019 00.....	0	WP 0055 00.....	0	WP 0091 00.....	0	WP 0127 00.....	0
WP 0020 00.....	0	WP 0056 00.....	0	WP 0092 00.....	0	WP 0128 00.....	0
WP 0021 00.....	0	WP 0057 00.....	0	WP 0093 00.....	0	WP 0129 00.....	0
WP 0022 00.....	0	WP 0058 00.....	0	WP 0094 00.....	0	WP 0130 00.....	0
WP 0023 00.....	0	WP 0059 00.....	0	WP 0095 00.....	0	WP 0131 00.....	0
WP 0024 00.....	0	WP 0060 00.....	0	WP 0096 00.....	0	WP 0132 00.....	0
WP 0025 00.....	0	WP 0061 00.....	0	WP 0097 00.....	0	WP 0133 00.....	0
WP 0026 00.....	0	WP 0062 00.....	0	WP 0098 00.....	0	WP 0134 00.....	0
WP 0027 00.....	0	WP 0063 00.....	0	WP 0099 00.....	0	WP 0135 00.....	0
WP 0028 00.....	0	WP 0064 00.....	0	WP 0100 00.....	0	WP 0136 00.....	0
WP 0029 00.....	0	WP 0065 00.....	0	WP 0101 00.....	0	WP 0137 00.....	0
WP 0030 00.....	0	WP 0066 00.....	0	WP 0102 00.....	0	WP 0138 00.....	0
WP 0031 00.....	0	WP 0067 00.....	0	WP 0103 00.....	0	WP 0140 00.....	0
WP 0032 00.....	0	WP 0068 00.....	0	WP 0104 00.....	0	WP 0141 00.....	0

\* Zero in this column indicates an original page or work package

INSERT LATEST UPDATED PAGES/WORK PACKAGES. DESTROY SUPERSEDED DATA.

Page / WP No.	*Change No.	Page / WP No.	*Change No.	Page / WP No.	*Change No.	Page / WP No.	*Change No.
WP 0142 00 .....	0	WP 0144 00 .....	0	WP 0146 00 .....	0		
WP 0143 00 .....	0	WP 0145 00 .....	0				

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**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can improve this manual. If you find mistakes or if you know of a way to improve these procedures, please let us know. Mail your letter directly to: Commander, U.S. Army Aviation and Missile Command, ATTN: AMSAM-MMC-MANP, Redstone Arsenal, AL 35898-5000. A reply will be furnished to you. You may also provide DA Form 2028 information to AMCOM via e-mail, fax or the World Wide Web. Our fax number is: DSN 788-6546 or Commercial (256) 842-6546. Our e-mail address is 2028@redstone.army.mil. Instructions for sending an electronic 2028 may be found at the back of this bulletin. For the World Wide Web use: <https://amcom2028.redstone.army.mil>.

CURRENT AS OF 30 July 2009

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## TABLE OF CONTENTS

WP Sequence No.

Introduction.....	0001 00
<b>REPAIR PARTS AND SPECIAL TOOL LIST</b>	
Group 0101 Frame and Housing, Panels and Doors, Right-Hand Side.....	0002 00
Group 010102 Panels and Doors, Left-Hand Side.....	0003 00
Group 010103 Front Panel Assembly, Hydraulic Module.....	0004 00
Group 0104 Frame Enclosure Assembly .....	0005 00
Group 0102 Frame and Housing - Forklift Beams (83-360A) .....	0006 00
Group 010101 Forklift Beams, Right-Hand Side.....	0007 00
Group 010102 Roof Panel Subassembly.....	0008 00
Group 010104 Door Assembly, Control Panel Access.....	0009 00
Group 010105 GTE Access Door Assembly.....	0010 00
Group 010106 Electrical Trays Access Door Assembly.....	0011 00
Group 010107 Battery Access Door Assembly.....	0012 00
Group 010605 Pneumatic Hose Access Door Assembly.....	0013 00
Group 010801 GTE Exhaust Gas Ejector Installation ( 83-360A) .....	0014 00
Group 010802 GTE/Exhaust Ejector Installation ( 83-360D and 83-360E).....	0015 00
Group 01080201 GTE/Exhaust Ejector Assembly ( 83-360A).....	0016 00
Group 010803 GTE/Exhaust Ejector Installation - Tubing.....	0017 00
Group 0110 Air Cleaner Assembly .....	0018 00
Group 011101 Air Cleaner, Duct Installation.....	0019 00
Group 011102 Duct, Air Intake Assembly .....	0020 00
Group 011401 GTE/Exhaust Ejector Installation - GTE Mounts.....	0021 00
Group 011402 GTE/Exhaust Ejector Installation - Generator Support.....	0022 00
Group 0115 Frame and Housing Acoustic Insulation.....	0023 00
Group 02 Electrical System Installation-Power Supplies .....	0024 00
Group 0201 Battery Box Assembly .....	0025 00
Group 020101 Lower Tray Assembly.....	0026 00
Group 020102 PWA-A1 Driver Assembly.....	0027 00
Group 020103 PWA-22 Interconnect Assembly .....	0028 00
Group 020104 PWA-A3 Therm/Amp Assembly.....	0029 00
Group 020105 PWA-A4 Timed Accel Assembly .....	0030 00
Group 020106 PWA-A5 Redundant O/S Assembly .....	0031 00
Group 020107 Main Wiring Harness Assembly.....	0032 00
Group 020108 PWA-A1 Power Supply and LOP Assembly.....	0033 00
Group 020401 Battery Charger .....	0034 00
Group 020402 Base and Panels Assembly .....	0035 00
Group 020403 Base Assembly.....	0036 00
Group 020404 Plate Unit.....	0037 00
Group 020405 Side Panel Assembly.....	0038 00
Group 0207 Cable Assembly Tow Warning .....	0039 00
Group 021401 Electronic Control Unit.....	0040 00
Group 021402 PWA-A2 N/DC Assembly.....	0041 00
Group 03 Generator and Engine Installation.....	0042 00
Group 030001 Electrical System Installation-Power Control .....	0043 00
Group 030002 Electrical System Installation-Terminal Blocks .....	0044 00
Group 030003 Electrical Bay Sub-Floor Assembly.....	0045 00
Group 0302 Generator, AC/DC.....	0046 00

**TABLE OF CONTENTS – Continued**

	<u>WP Sequence No.</u>
Group 030101	Generator, Data Plates .....0047 00
Group 030102	Generator Covers .....0048 00
Group 030103	Generator Subassembly .....0049 00
Group 030104	Generator, Fan Assembly .....0050 00
Group 0302	Generator Control Unit .....0051 00
Group 030201	Generator, Rectifier Housing .....0052 00
Group 030202	Generator, Rectifier Housing, Internal Components .....0053 00
Group 030203	Generator, Control .....0054 00
Group 030204	Printed Wiring Board V3461, Upper Surface .....0055 00
Group 030205	Printed Wiring Board V3461, Lower Surface .....0056 00
Group 030206	Printed Wiring Board V3465, Upper Surface .....0057 00
Group 030207	Printed Wiring Board V3465, Lower Surface .....0058 00
Group 030208	Base Panel Assembly .....0059 00
Group 030301	Transformer Rectifier Unit (TRU) Installation, 83-360D .....0060 00
Group 030302	Transformer Rectifier Unit (TRU) Harness Assembly .....0061 00
Group 030303	Current Transformer Installation .....0062 00
Group 030501	Electrical System Installation - Cable Installation .....0063 00
Group 030502	Electrical System Installation - Cable Assemblies .....0064 00
Group 030702	Electrical System Installation - Inverter Installation .....0065 00
Group 04	Fuel System Installation .....0066 00
Group 0401	Fuel Pump and Filter Installation .....0067 00
Group 040301	Fuel Control Unit, Metering Section .....0068 00
Group 040302	Fuel Control Unit, Filtering Section .....0069 00
Group 040303	Fuel Control Unit, Control Section .....0070 00
Group 040304	Fuel Control Unit, Pumping Section .....0071 00
Group 0404	Fuel Filter, Water Separator (Racor) .....0072 00
Group 0408	Fuel Tank Installation .....0073 00
Group 05	Pneumatic System Installation .....0074 00
Group 0501	Controls .....0075 00
Group 050101	Load Control Valve, Regulating Section .....0076 00
Group 050102	Load Control Valve, Plumbing Section .....0077 00
Group 050103	Load Control Valve, Actuating Section .....0078 00
Group 050104	Load Control Valve, Flow Section .....0079 00
Group 0502	De-icing Kit .....0080 00
Group 07	Lubrication System Components .....0081 00
Group 0701	Rotary Pump Assembly .....0082 00
Group 070101	Gearbox Oil Pump Housing Assembly .....0083 00
Group 0702	Gearbox Oil Pressure and Regulating System .....0084 00
Group 070201	Oil Pressure Regulating Valve .....0085 00
Group 08	Hydraulic System .....0086 00
Group 0801	Hydraulic Module Subassembly - Component Installation .....0087 00
Group 080101	Electrical Installation .....0088 00
Group 080204	Low Pressure Balance Outlet Relief Valve .....0089 00
Group 0803	Reservoir Installation .....0090 00
Group 080401	Accumulator Assembly .....0091 00
Group 08040301	Return Manifold .....0092 00
Group 08040302	Control Manifold Assembly .....0093 00

**TABLE OF CONTENTS – Continued**

		<u>WP Sequence No.</u>
Group 08040303	Load Selector Valve .....	.0094 00
Group 08040501	Filter Dryer Assembly .....	.0095 00
Group 08040502	HP Filter Assembly .....	.0096 00
Group 080405	LP Filter Assembly .....	.0097 00
Group 080408	3-Way, 2-Position, NC Solenoid Operated Valve .....	.0098 00
Group 080409	0.5 Variable Displacement Hydraulic Pump .....	.0099 00
Group 08041001	Hydraulic Module Subassembly - Piping Installation .....	.0100 00
Group 08041002	Adapter Hose Assemblies .....	.0101 00
Group 080411	Dual Manifold .....	.0102 00
Group 08041013	Chinook Hose Kit .....	.0103 00
Group 080412	Purge Adapter - Installation .....	.0104 00
Group 08041201	Purge Adapter - Assembly .....	.0105 00
Group 09	Gas Turbine Engine - Nonaircraft .....	.0106 00
Group 090001	Basic Engine .....	.0107 00
Group 090002	Electrical Assemblies .....	.0108 00
Group 090003	Engine Start Assembly .....	.0109 00
Group 0901	Gearbox Accessory Drive Housing Set Assembly .....	.0110 00
Group 090201	Engine Plumbing and GTE Wiring Harness - Mounting Pad End .....	.0111 00
Group 09020101	Engine Plumbing and Wiring Harness - Hot End .....	.0112 00
Group 09020102	Wiring Harness Assembly .....	.0113 00
Group 090202	Combustion Section .....	.0114 00
Group 090203	Compressor Inlet Ducts .....	.0115 00
Group 090301	Power Section Assembly .....	.0116 00
Group 090302	Compressor and Turbine Assembly .....	.0117 00
Group 090303	Rotating Section .....	.0118 00
Group 090401	Accessory Drive Section .....	.0119 00
Group 090402	Pressure Relief Valve Assembly .....	.0120 00
Group 090403	Gear Box Assembly .....	.0121 00
Group 090404	Gearbox Input Drive Section .....	.0122 00
Group 090405	Gear Box Input Drive Section .....	.0123 00
Group 1001	Control Panel Installation (83-360A) .....	.0124 00
Group 100101	Control Panel Installation (83-360D and 83-360E) .....	.0125 00
Group 1003	Control Panel Assembly - Instruments .....	.0126 00
Group 0803	Control Panel Assembly - Indicator Lamps .....	.0127 00
Group 1007	Control Panel Harness Assembly .....	.0128 00
Group 100701	Control Panel Assembly - Harness and Switches .....	.0129 00
Group 11	Undercarriage Installation .....	.0130 00
Group 1101	Front End Assembly .....	.0131 00
Group 110101	Tie Rod Assembly .....	.0132 00
Group 110102	Axle Hub .....	.0133 00
Group 1104	Undercarriage Installation, Brake Lever/Cable System .....	.0134 00
Group 1107	Running Gear, Propulsion - Traction Motor and Gearbox .....	.0135 00
Group 1109	Running Gear, Propulsion - Terminal Board .....	.0136 00
Group 111301	Running Gear, Propulsion - Clutch and Drive .....	.0137 00
Group 111302	Running Gear, Propulsion - Clutch Handle and Drive Cover .....	.0138 00
Group 1113	Differential Assembly, Rear Axle .....	.0139 00
Group 1114	Propulsion System Control Box .....	.0140 00



## TABLE OF CONTENTS – Continued

	<u>WP Sequence No.</u>
Group 111601 Upper Tray Assembly.....	.0141 00
Group 111602 PWR-TRON 350, 28 Volt Speed Controller .....	.0142 00
Group 111503 Harness Assembly, Upper Tray.....	.0143 00
Special Tools, Test and Support Equipment .....	.0144 00
Part Number Index.....	.0145 00
National Stock Number Index .....	.0146 00



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**INTRODUCTION**

**INTRODUCTION**

**Scope**

This RPSTL lists and authorizes spares and repair parts, special tools, special test measurement and diagnostic equipment (TMDE) and other special support equipment required for performance of the Two-level maintenance of the Aviation Multi-Output Ground I Power Unit (AGPU). It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the Source, Maintenance, and Recoverability (SMR) codes.

**General**

In addition to the Introduction work package, this RPSTL is divided into the following work packages.

- 1. Repair Parts List Work Packages.** Work packages containing lists of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. These work packages also include parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Sending units, brackets, filters, and bolts are listed with the component they mount on. Bulk materials are listed by item name in FIG. BULK at the end of the work packages. Repair parts for repairable special tools are also listed in a separate work package. Items listed are shown on the associated illustrations.
- 2. Special Tools List Work Packages.** Work packages containing lists of special tools, special TMDE, and special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in the DESCRIPTION AND USABLE ON CODE (UOC) column). Tools that are components of common tool sets and/or Class VII are not listed.
- 3. Cross-Reference Indexes Work Packages.** There are two cross reference indexes work packages in this RPSTL: the National Stock Number (NSN) Index work package and the Part Number (P/N) Index work package. The National Stock Number Index work package refers you to the figure and item number. The Part Number Index work package refers you to the figure and item number.

**EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES**

**ITEM NO. (Column (1)).** Indicates the number used to identify items called out in the illustration.

**SMR CODE (Column (2)).** The SMR code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout:

**Explanation of columns in the repair parts list and special tools list work packages**

Source Code	Maintenance Code	Recoverability Code
<u>XXXXX</u>	<u>XXXXX</u>	<u>XXXXX</u>

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**EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES – CONTINUED**
**Explanation of columns in the repair parts list and special tools list work packages – Continued**

<b>Source Code</b>	<b>Maintenance Code</b>		<b>Recoverability Code</b>
1st two positions: How to get an item.	3rd position: Who can install, replace, or use the item.	4th position: Who can do complete repair* on the item.	5th position: Who determines disposition action on unserviceable items.

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

**Source Code.** The source code tells you how you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow:

**Source Codes**

<b>Source Code</b>	<b>Application/Explanation</b>
PA	
PB	
PC	<b>NOTE</b> Items coded PC are subject to deterioration.
PD	
PE	
PF	
PG	
KD	
KF	
KB	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the third position of the SMR code. The complete kit must be requisitioned and applied.
MO-Made at Service/AMC level	
MF-Made at Field/ASB level	
MH-Made at Below Depot Sustainment level	
ML-Made at SRA/TASMG	
MD-Made at depot	Items with these codes are not to be requisitioned/requested individually. They must be made from bulk material which is identified by the P/N in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the bulk material group work package of the RP-STL. If the item is authorized to you by the third position code of the SMR code, but the source code indicates it is made at higher level, order the item from the higher level of maintenance.

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**EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES – CONTINUED**
**Source Codes – Continued**

<b>Source Code</b>	<b>Application/Explanation</b>
AO-Assembled by Service/AMC level	Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the third position of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.
AF-Assembled by Field/ASB level	
AH-Assembled by Below Depot Sustainment level	
AL-Assembled by SRA/TASMG	
AD-Assembled by depot	
XA	Do not requisition an "XA" coded item. Order the next higher assembly. (Refer to NOTE below.)
XB	If an item is not available from salvage, order it using the CAGEC and P/N.
XC	Installation drawings, diagrams, instruction sheets, field service drawings; identified by manufacturer's P/N.
XD	Item is not stocked. Order an XD-coded item through local purchase or normal supply channels using the CAGEC and P/N given, if no NSN is available.

**NOTE**

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

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

**Third Position.** The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to the following levels of maintenance:

**Third Position Maintenance Codes**

<b>Maintenance Code</b>	<b>Application/Explanation</b>
C -	Crew or operator maintenance done within Field maintenance.
O -	Service/AMC maintenance can remove, replace, and use the item.
F -	Field/ASB maintenance can remove, replace, and use the item.
H -	Below depot sustainment can remove, replace, and use the item.

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**EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES – CONTINUED**
**Third Position Maintenance Codes – Continued**

<b>Maintenance Code</b>	<b>Application/Explanation</b>
L -	Specialized repair activity or TASMGC can remove, replace, and use the item.
D-	Depot can remove, replace, and use the item.

**Fourth Position.** The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (perform all authorized repair functions).

**NOTE**

Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.

**Fourth Position Maintenance Codes**

<b>Maintenance Code</b>	<b>Application/Explanation</b>
O -	Service/AMC is the lowest level that can do complete repair of the item.
F -	Field/ASB is the lowest level that can do complete repair of the item.
H -	Below depot sustainment is the lowest level that can do complete repair of the item.
L -	Specialized repair activity or TASMGC can remove, replace, and use the item.
D -	Depot is the lowest level that can do complete repair of the item.
Z-	Nonrepairable. No repair is authorized.
B-	No repair is authorized. No parts or special tools are authorized for maintenance of "B" coded item. However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.

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

**Recoverability Codes**

<b>Recoverability Code</b>	<b>Application/Explanation</b>
Z -	Nonrepairable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in the third position of the SMR code.
O -	Reparable item. When uneconomically repairable, condemn, and dispose of the item at unit level.

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**EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES – CONTINUED**
**Recoverability Codes – Continued**

<b>Recoverability Code</b>	<b>Application/Explanation</b>
F -	Reparable item. When uneconomically repairable, condemn, and dispose of the item at the direct support level.
H -	Reparable item. When uneconomically repairable, condemn, and dispose of the item at the general support level.
D -	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item are not authorized below depot level.
L -	Reparable item. Condemnation and disposal not authorized below Specialized Repair Activity (SRA)/TASMG.
A -	Item requires special handling or condemnation procedures because of specific reasons (such as precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

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

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

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

### NOTE

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

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

1. The federal item name, and when required, a minimum description to identify the item.
2. P/Ns of bulk materials are referenced in this column in the line entry to be manufactured or fabricated.
3. Hardness Critical Item (HCI). A support item that provides the equipment with special protection from electromagnetic pulse (EMP) damage during a nuclear attack.
4. The statement END OF FIGURE appears just below the last item description in column (6) for a given figure in both the repair parts list and special tools list work packages.

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

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**EXPLANATION OF CROSS-REFERENCE INDEXES WORK PACKAGES FORMAT AND COLUMNS**
**1. National Stock Number (NSN) Index Work Package.**

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

<u>NSN</u>	When using this column to locate an (e.g., 5385-01-574-1476) item, ignore the first four digits of NIIN the NSN. However, the complete NSN should be used when ordering items by stock number.
(e.g., 5385- <u>01-574-1476</u> )	
NIIN	

**FIG. Column.** This column lists the number of the figure where the item is identified/located. The figures are in numerical order in the repair parts list and special tools list work packages.

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

**2. Part Number (P/N) Index Work Package.** P/Ns in this index are listed in ascending alphanumeric sequence (vertical arrangement of letter and number combinations which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

**PART NUMBER Column.** Indicates the part number assigned to the item.

**FIG. Column.** This column lists the number of the figure where the item is identified/located in the repair parts list and special tools list work packages.

**ITEM Column.** The item number is the number assigned to the item as it appears in the figure reference in the adjacent figure number column.

**HOW TO LOCATE REPAIR PARTS**
**1. When NSNs or P/Ns Are Not Known.**

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

**Second.** Find the figure covering the functional group or the subfunctional group to which the item belongs.

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

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

**2. When NSN Is Known.**

**First.** If you have the NSN, look in the STOCK NUMBER column of the NSN index work package. The NSN is arranged in NIIN sequence. Note the figure and item number next to the NSN.

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

**3. When P/N Is Known.**

**First.** If you have the P/N and not the NSN, look in the PART NUMBER column of the P/N index work package. Identify the figure and item number.

**Second.** Look up the item on the figure in the applicable repair parts list work package.



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

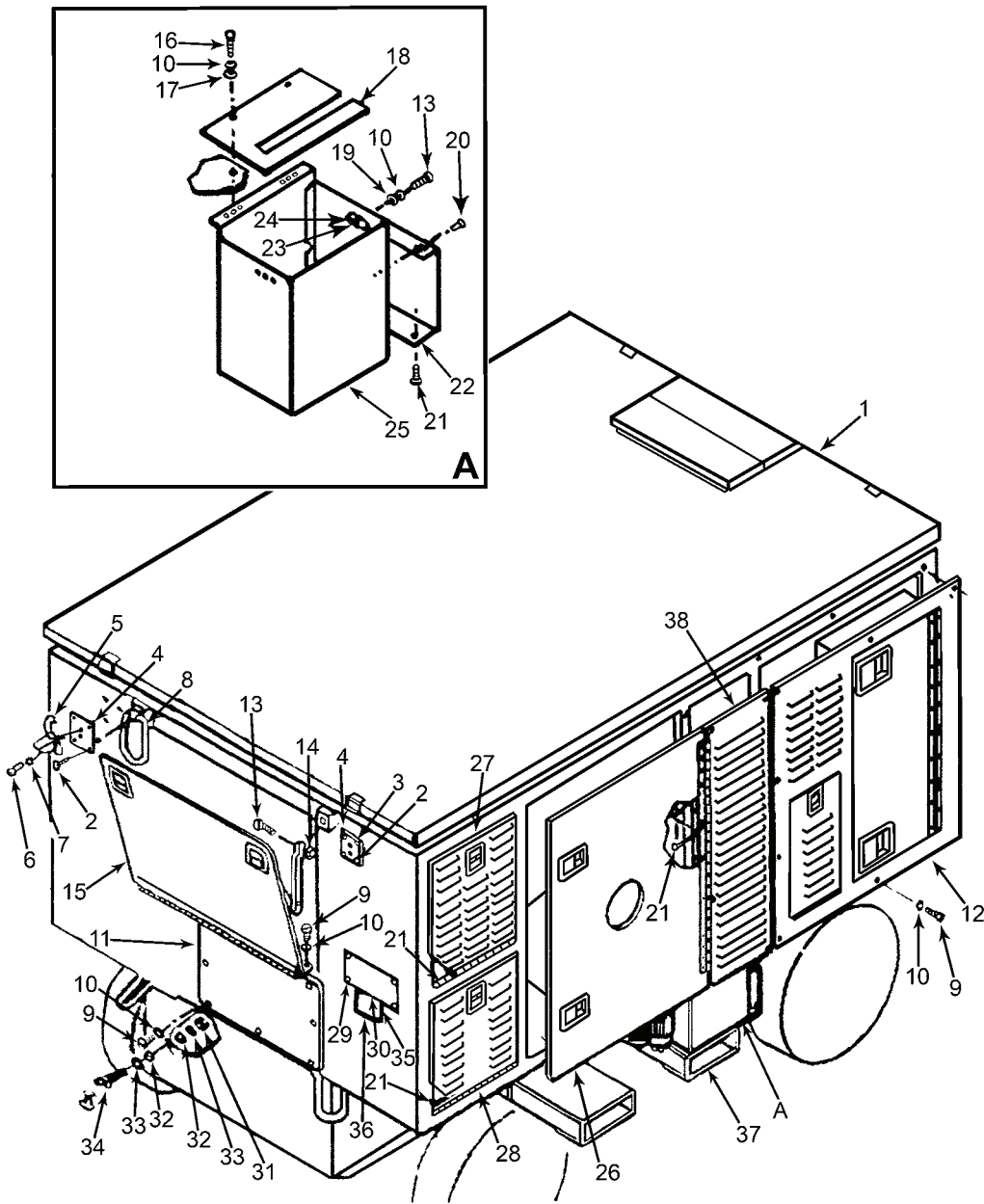
EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

PANELS AND DOORS, RIGHT-HAND SIDE

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MS095240

Figure 1 Frame and Housing, Panels and Doors, Right-Hand Side.

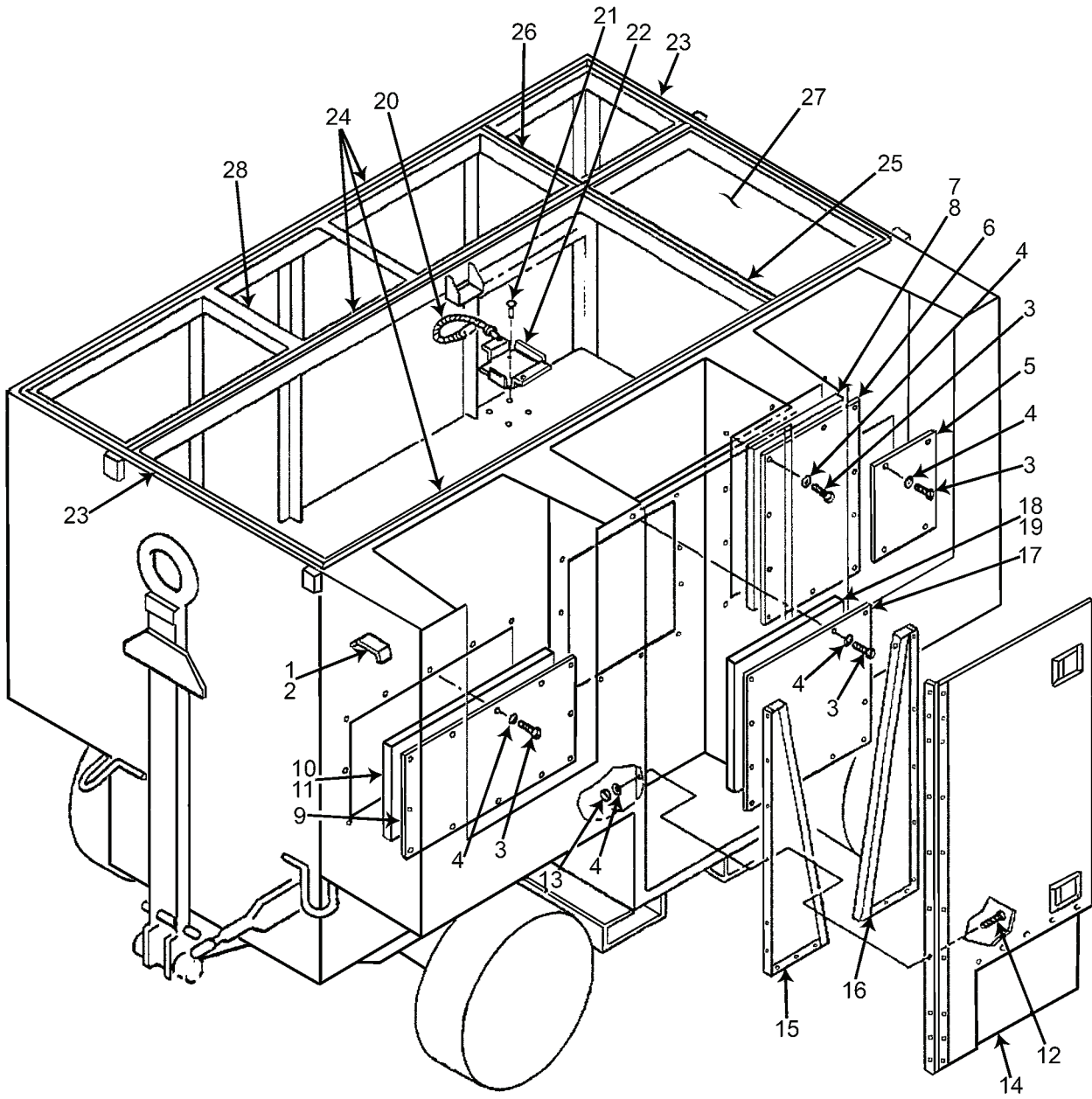
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0101</b>						
<b>FIGURE 1. FRAME AND HOUSING, PANELS AND DOORS, RIGHT-HAND SIDE</b>						
	XCOFF		81996	1013757	PANELS AND DOORS, RIGHT-HAND SIDE (SEE Figure 1 FOR LEFT-HAND SIDE AND Figure 39 FOR GENERATOR AND ENGINE INSTALLATION)	1
1	XBOFF		81996	1013783	ROOF ASSEMBLY, 83D (SEE Figure 6 FOR BREAKDOWN)	1
2	PAOZZ	5320-01-244-9021	07707	SSD66SSBS	RIVET, BLIND, DOME HEAD, 3/16 X 0.251/0.375 INCH GRIP	12
3	PAOZZ	5320-01-256-0399	07707	SSD68SSBS	RIVET, BLIND, DOME HEAD, 3/16 X 0.375/0.500 INCH GRIP	4
4	PAOZZ	5365-01-224-3001	63631	83-14639	SPACER, PLATE, LATCH MOUNT	4
5	PAOZZ	3040-01-245-9891	94222	97-60-320-11	LEVER, MANUAL CONTROL, CATCH	4
6	PAOZZ	5305-00-071-1313	96906	MS51957-77	SCREW, MACHINE, PAN HEAD, 1/4-20 UNC-2A X 0.38 INCH LONG	8
7	PAOZZ	5310-00-933-8121	80205	MS35338-139	WASHER, LOCK, 1/4 INCH	8
8	PAOZZ	1670-01-249-0571	81343	AS23236-2B	RING, CARGO TIEDOWN, LIFTING	4
9	PAOZZ	5305-00-059-3657	96906	MS51958-61	SCREW, MACHINE, PAN HEAD, 10-32 UNF-2A x 0.38 INCH LONG	25
10	PAOZZ	5310-00-933-8120	80205	MS35338-138	WASHER, LOCK, NO. 10	29
11	XBOZZ		63631	83-14833	PANEL, ACCESS ELECTRICAL BAY	1
12	XBFFF		63631	1013800	FRONT PANEL ASSEMBLY, HYDRAULIC MODULE (SEE Figure 2 FOR BREAKDOWN)	1
13	PAOZZ	5305-00-059-3661	80205	MS51958-65	SCREW, MACHINE, 10-32 UNF-2A X 0.75 INCH LONG	4
14	PAOZZ	5310-00-934-9765	80205	MS30650-304	NUT, PLAIN, HEXAGON, 10-32 UNF-2B	2
15	XBFFF		63631	83-14942	DOOR ASSEMBLY, CONTROL PANEL (SEE Figure 7 FOR BREAKDOWN)	1
16	PAOZZ	5305-00-059-3660	80205	MS51958-64	SCREW, MACHINE, PAN HEAD, 10-12 UNF X 0.63 INCH LONG	2
17	PAOZZ	5310-00-823-8804	96906	MS27183-9	WASHER, FLAT	2
18	XBOZZ		63631	83-15059	PLATE, FLOOR	1
19	PAOZZ	5310-00-167-0801	88044	AN960C10	WASHER, FLAT	2
20	PAOZZ	5320-00-534-0862	81349	M24243/1F403	RIVET, BLIND, DOME HEAD, 0.125 X 0.126/0.187 INCH GRIP	2
21	PAOZZ	5350-01-232-7730	07707	CCP-64	RIVET, BLIND, DOME HEAD, BLIND, 3/16 X 0.126/0.250 INCH GRIP	20
22	XBOZZ		63631	83-15060	GUARD, MUD	1
23	PAOZZ	5310-00-775-2567	80205	MS21076-3N	NUT, SELF-LOCKING, PLATE, 10-32 UNJF-3B	4
24	PAOZZ	5320-00-469-4137	81349	M24243/1-D304	RIVET, BLIND, 0.094 X 0.126/0.250 INCH GRIP	8
25	XBFFF		63631	83-14799	ENCLOSURE, AIR INTAKE EJECTOR	1
26	XBFFF		63631	83-14806	DOOR ASSEMBLY, GTE ACCESS (SEE Figure 8 FOR BREAKDOWN)	1
27	XBFFF		63631	83-14820	DOOR ACCESS, ELECTRICAL TRAYS (SEE Figure 9 FOR BREAKDOWN)	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
28	XBFFF		63631	83-14601	DOOR, BATTERY COMPARTMENT (SEE Figure 10 FOR BREAKDOWN) .....	1
29	PAOZZ	5320-01-201-7932	07707	SD32BS	RIVET, BLIND, DOME HEAD, 0.09 X 0.031 .....	4
30	XBOZZ		63631	83-14501	PLATE, IDENTIFICATION .....	1
31	PAOZZ	5310-00-997-1888	80205	MS35649-2252	NUT, PLAIN, HEXAGON, 1/4-20 UNC-2B .....	1
32	PAOZZ	5310-00-582-5677	80205	MS15795-810	WASHER, FLAT .....	2
33	PAOZZ	5310-00-022-8834	80205	MS35333-108	WASHER, LOCK, INTERNAL TOOTH .....	2
34	PAOZZ	5940-00-021-3321	96906	MS39347-2	TERMINAL, STUD, GROUND .....	1
35	XBOZZ		81996	83-15089	PLATE, MWO MODIFICATION, 83D .....	1
36	PAOZZ	5305-00-140-8001	80205	MS51861-12	SCREW, TAPPING, 1/8 INCH, 83D .....	4
37	XCOZZ		81996	1005499	FORKLIFT BEAM INSTALLATIONS (SEE Figure 5 FOR BREAKDOWN) .....	1
38	XCFFF		63631	83-14505	AIR CLEANER DUCT INSTALLATION (SEE Figure 18 FOR BREAKDOWN) .....	1

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PANELS AND DOORS, LEFT-HAND SIDE



MS095241

Figure 1. Panels and Doors, Left-Hand Side.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 010102</b>						
<b>FIGURE 1. PANELS AND DOORS, LEFT-HAND SIDE</b>						
	XBOFF		81996	1013757	PANELS AND DOORS, LEFT-HAND SIDE .....	
1	PAOZZ	5320-01-201-7932	07707	SD32BS	RIVET, BLIND, DOME HEAD, 0.09 X 0.031 .....	2
2	XBOZZ		63631	83-15008	SHIELD, SLEET EMERGENCY SWITCH .....	1
3	PAOZZ	5305-00-059-3657	96906	MS51958-61	SCREW, MACHINE, PAN HEAD, 10-32 UNF-2A x 0.38 INCH LONG .....	37
4	PAOZZ	5310-00-933-8120	80205	MS35338-138	WASHER, LOCK .....	61
5	XBOZZ		63631	83-14894	PANEL, FUEL ACCESS .....	1
6	XBFFF		63631	83-14836	PANEL ASSEMBLY, ACCESS SIDE PORCH, HYDRAULIC MODULE .....	1
7	PAOZZ MFFZZ	5640-01-233-1825	63631	83-14743-08	SOUND CONTROLLING BLOCK .....	1
					MAKE FROM SOUND CONTROLLING BOARD, P/N LINACOUSTIC R-300 1-1/2X48X120, (5H117). ....	1
8	MFOZZ	5310-01-226-7639	0LJY9	WAMS-150-10	WASHER, LOCKING, WELD PIN .....	6
9	XBFFF		63631	83-14834	PANEL ASSEMBLY, ACCESS, SIDE PORCH EXHAUST .....	1
10	XBFZZ		63631	83-15036	SOUND CONTROLLING BLOCK, MAKE FROM SOUND CONTROLLING BOARD .....	1
11	MFOZZ	5310-01-226-7639	0LJY9	WAMS-150-10	WASHER, LOCKING, WELD PIN .....	7
12	PAOZZ	5305-00-989-7434	96906	MS35207-263	SCREW, MACHINE, PAN HEAD, 10-32, UNF-2A X 0.50 INCH LONG .....	20
13	PAOZZ	5310-00-934-9765	80205	MS35650-304	NUT, PLAIN, HEXAGON, 10-32 UNF-2B .....	24
14	XBFFF		63631	83-14826	DOOR ACCESS, PNEUMATIC (SEE Figure 11 FOR BREAKDOWN) .....	1
15	XBOZZ		63631	83-14604	RETAINER HOSE, PNEUMATIC, LEFT-HAND SIDE ..	1
16	XBOZZ		63631	83-14606	RETAINER HOSE, PNEUMATIC, RIGHT-HAND SIDE .....	1
17	XBFFF		63631	83-14835	PANEL ASSEMBLY, ACCESS SIDE PORCH, ENGINE .....	1
18	PAOZZ MFFZZ	5640-01-236-3183	63631	83-14743-09	SOUND CONTROLLING BLOCK .....	1
					MAKE FROM SOUND CONTROLLING BOARD, P/N LINACOUSTIC R-300 1-1/2X48X120, (5H117). ....	1
19	PAOZZ	5310-01-226-7639	0LJY9	WAMS-150-10	WASHER, LOCKING, WELD PIN .....	9
20	PAOZZ	4020-01-224-2928	63631	83-15024	CORD ASSEMBLY, ELASTIC .....	1
21	PAOZZ	5320-01-232-7730	11815	CCP-64	RIVET, BLIND, DOME HEAD, 3/16 X 0.126/0.250 INCH GRIP .....	4
22	PAOZZ	5340-01-232-7749	63631	83-15009	BRACKET, ANGLE, HYDRAULIC MANIFOLD .....	1
23	XBFZZ		63631	83-14643-02	SEAL, ROOF .....	2
					80.63 INCH LONG, MAKE FROM TUBING, 0.125 INCH ID X 0.125 INCH WALL X 0.375 INCH OD, 30 SHORE SILICONE, BLACK	
24	XBFZZ		63631	83-14643-01	SEAL, ROOF, 247 INCH LONG, MAKE FROM TUBING, 0.125 INCH ID X 0.125 INCH WALL X 0.375 INCH OD, 30 SHORE SILICONE, BLACK .....	3

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
25	XBFZZ		63631	83-14643-04	SEAL, ROOF, 28.75 INCH LONG, MAKE FROM TUBING, 0.125 INCH ID X 0.125 INCH WALL X 0.375 INCH OD, 30 SHORE SILICONE, BLACK ...	1
26	XBFZZ		63631	83-14643-05	SEAL, ROOF, 13.25 INCH LONG, MAKE FROM TUBING, 0.125 INCH ID X 0.125 INCH WALL X 0.375 INCH OD, 30 SHORE SILICONE, BLACK ...	1
27	XBFFF		63631	83-14514	FRAME AND HOUSING ACOUSTIC INSTALLATION, (SEE Figure 21 FOR BREAKDOWN) .....	1
28	XBFFF		81996	1013763	FRAME ENCLOSURE ASSEMBLY (SEE Figure 3 FOR BREAKDOWN) .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
FRONT PANEL ASSEMBLY, HYDRAULIC MODULE



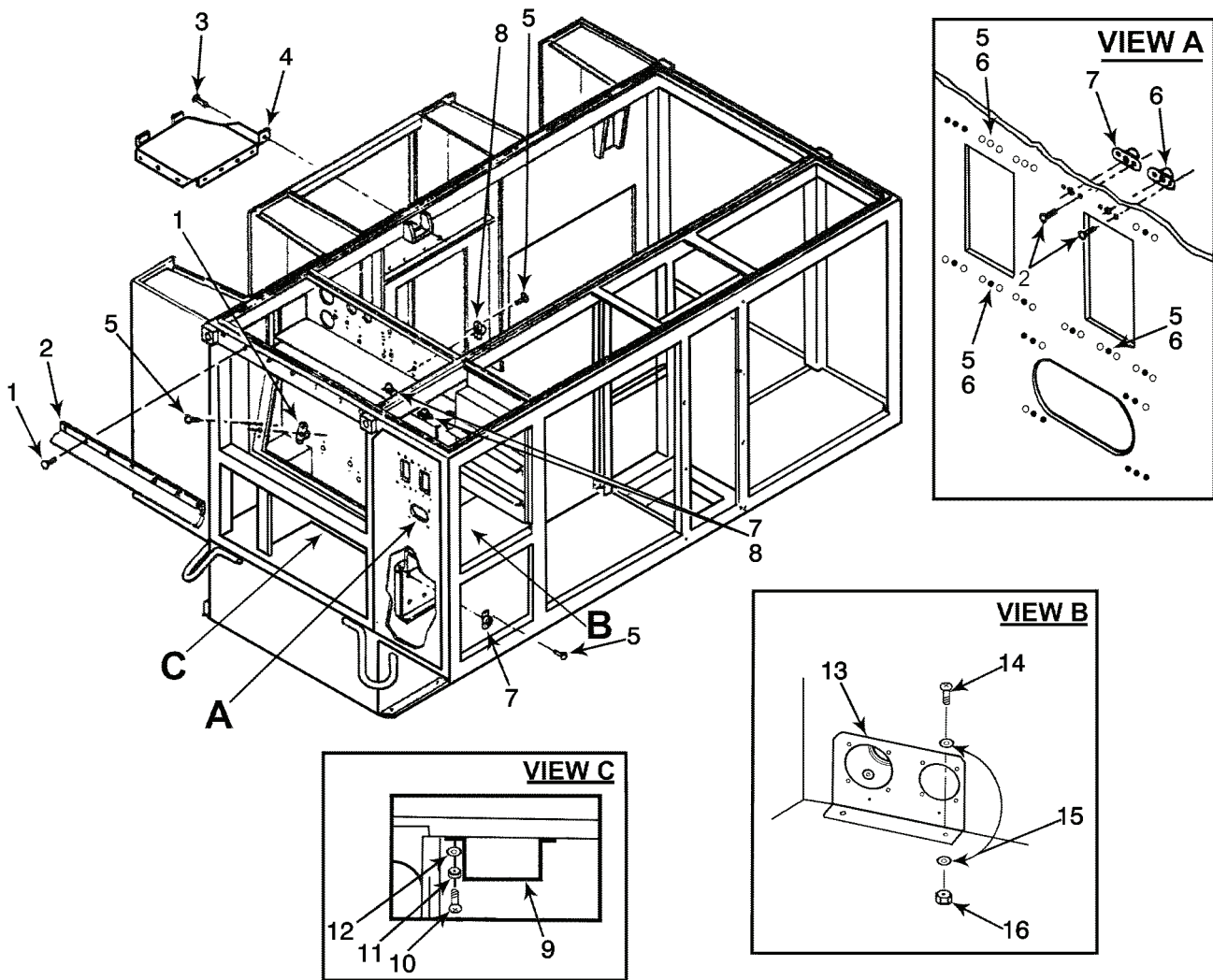
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 010103</b>						
<b>FIGURE 2. FRONT PANEL ASSEMBLY, HYDRAULIC MODULE</b>						
	XBOFF		81996	1013792	FRONT PANEL ASSEMBLY, HYDRAULIC MODULE (SEE Figure 1 FOR NHA) .....	
1	PAOZZ	5305-00-054-6671	96906	MS51957-46	SCREW, MACHINE, 8-12 UNC-2A X 0.63 INCH LONG .....	1
2	PAOZZ	5310-00-685-3744	88041	AN960C8	WASHER, FLAT, NO. 8 .....	1
3	PAOZZ	5310-00-934-9757	80205	MS35649-282	NUT, PLAIN, HEXAGON, 8-12 UNC-2B .....	1
4	PAOZZ	5320-01-226-7602	07707	SSD62SSBS	RIVET, BLIND .....	7
5	XBOFF		81996	1013791	DOOR ASSEMBLY, ACCESS, HYDRAULIC CONTROL PANEL .....	1
6	PAOZZ	5320-01-232-7730	11815	CCP-64	RIVET, BLIND .....	2
7	PAOZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT .....	2
8	PAOZZ	5340-01-133-1174	14557	446-1/4	STAY, LOCKING .....	1
9	PAOZZ	5320-01-226-7602	07707	SSD62SSBS	RIVET, BLIND .....	7
10	PAOZZ	5340-01-226-7702	63631	83-14807	HINGE, ACCESS DOOR, ALTERNATIVE: MAKE FROM HINGE, BUTT, P/N A-A-55592-11D (58536) .....	1
11	PAOZZ	5320-01-226-7603	07707	SSD52SSBS	RIVET, TUBULAR, 5/32 DIA X 0.62/0.125 INCH GRIP ..	14
12	PAOZZ	5340-01-130-0149	19220	2-4890	LOCK, FLUSH .....	2
13	PAOZZ	5320-01-201-7932	07707	SD32BS	RIVET, BLIND, 3/32 X 0.031/0.125 INCH GRIP .....	4
14	XBFZZ		81996	1013790	PANEL, AGPU, HYDRAULIC INSTRUCTIONS .....	1
15	PAOZZ	5340-01-145-5753	86928	4521-75-100-2C	CLIP, SPRING, TENSION .....	3
16	XBOFF		63631	83-14647	DOOR ASSEMBLY, HYDRAULIC, FILTER ACCESS ..	1
17	PAOZZ	5320-01-226-7602	07707	SSD62SSBS	RIVET, BLIND, 3/16 DIA X 0.062/0.125 INCH GRIP ....	5
18	PAOZZ	5340-01-224-3012	63631	83-14808	HINGE, ACCESS DOOR, ALTERNATIVE: MAKE FROM HINGE, BUTT, P/N A-A-55592-11D (58536) .....	1
19	PAOZZ	5320-01-226-7603	07707	SSD52SSBS	RIVET, TUBULAR, 3/16 DIA X 0.062/0.125 INCH GRIP .....	4
20	PAOZZ	5340-01-130-0149	19220	2-4890	LOCK, FLUSH .....	1
21	XBOFF		63631	83-15037	PANEL, FRONT HYDRAULIC ACCESS .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
FRAME ENCLOSURE ASSEMBLY



MS095260

Figure 3. Frame Enclosure Assembly .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0104</b>						
<b>FIGURE 3. FRAME ENCLOSURE ASSEMBLY</b>						
	XCFFF		81996	1013763	FRAME ENCLOSURE ASSEMBLY .....	1
1	PAFZZ	5320-00-534-0862	81349	M24243/1F403	RIVET, BLIND .....	7
2	PAFZZ	5340-01-226-0511	63631	83-14955	DEFLECTOR, DIRT AND LIQUID .....	1
3	PAFZZ	5320-01-232-7730	11815	CCP-64	RIVET, BLIND .....	8
4	PAFZZ	5950-01-304-5931	63631	83-14771	MOUNTING PLATE .....	1
5	PAFZZ	5320-01-201-7932	07707	SD32BS	RIVET, BLIND .....	134
6	PAFZZ	5310-00-771-7396	80205	MS21076L06	NUT, SELF-LOCKING, PLATE .....	4
7	MFFZZ	5310-00-771-7361	80205	MS21076L08	NUT, SELF-LOCKING, PLATE .....	18
8	MFFZZ	5310-00-771-7406	80205	MS21076L3N	NUT, SELF-LOCKING, PLATE .....	48
9	MFFZZ		TBD	100552Z-02	BRACKET, MOUNTING .....	1
10	PAFZZ	5340-01-544-6555	80205	NASM35338-138	WASHER, LOCK .....	4
11	PAFZZ		TBD	MS51598-64	SCREW .....	4
12	PAFZZ	5310-01-352-2752	80205	NAS1149C0332R	WASHER, FLAT .....	4
13	MFFZZ		TBD	1005522-01	BRACKET .....	1
14	PAFZZ		TBD	MS51598-64	SCREW .....	2
15	PAFZZ	5310-01-352-2752	80205	NAS1149C0332R	WASHER, FLAT .....	4
16	PAFZZ	5310-00-208-9255	80205	MS21044C3	NUT, SELF-LOCKING, HEXAGON .....	2

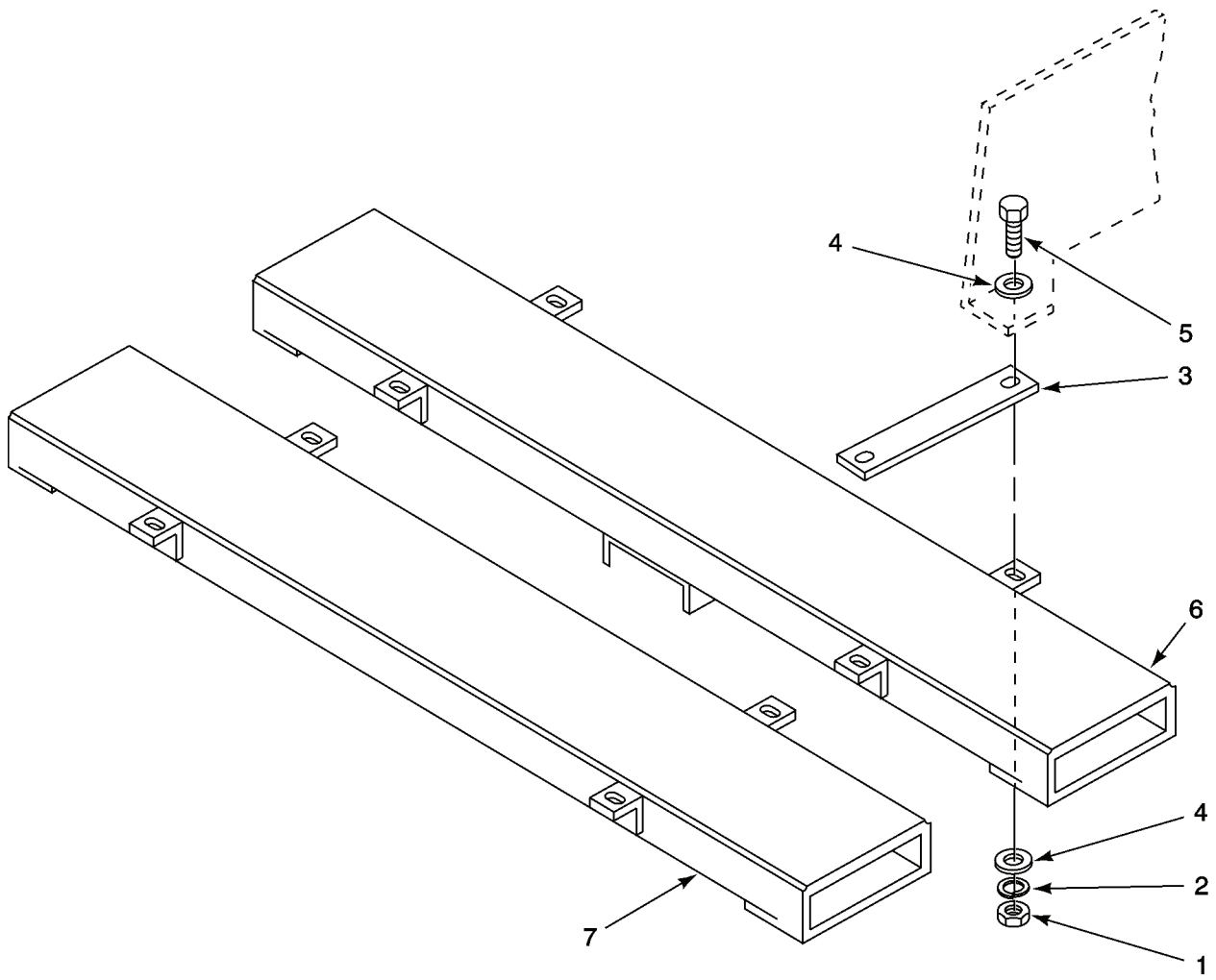
END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
FRAME AND HOUSING - FORKLIFT BEAMS (83-360A)



MS038020

Figure 4. Frame and Housing - Forklift Beams (83-360A) .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 0102</b>	
					<b>FIGURE 4. FRAME AND HOUSING - FORKLIFT BEAMS (83-360A)</b>	
1	PAFZZ	5310-00-768-0321	96906	MS51971-5	NUT, PLAIN, HEXAGON .....	8
2	PAFZZ	5310-00-933-8778	80205	MS35338-143	WASHER, LOCK .....	8
3	PAFZZ	5365-01-212-9560	63631	83-14533	SPACER .....	4
4	PAFZZ	5310-00-167-0806	80205	NAS1149C0863R	WASHER, FLAT .....	16
5	PAFZZ	5305-00-021-3806	80205	MS35307-413	SCREW, CAP, HEXAGON HEAD .....	8
6	XDFZZ		63631	83-14532-01	BEAM, FORKLIFT .....	1
					UOC:83A	
7	XDFZZ		63631	83-14532-02	BEAM, FORKLIFT .....	1
					UOC:83A	

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

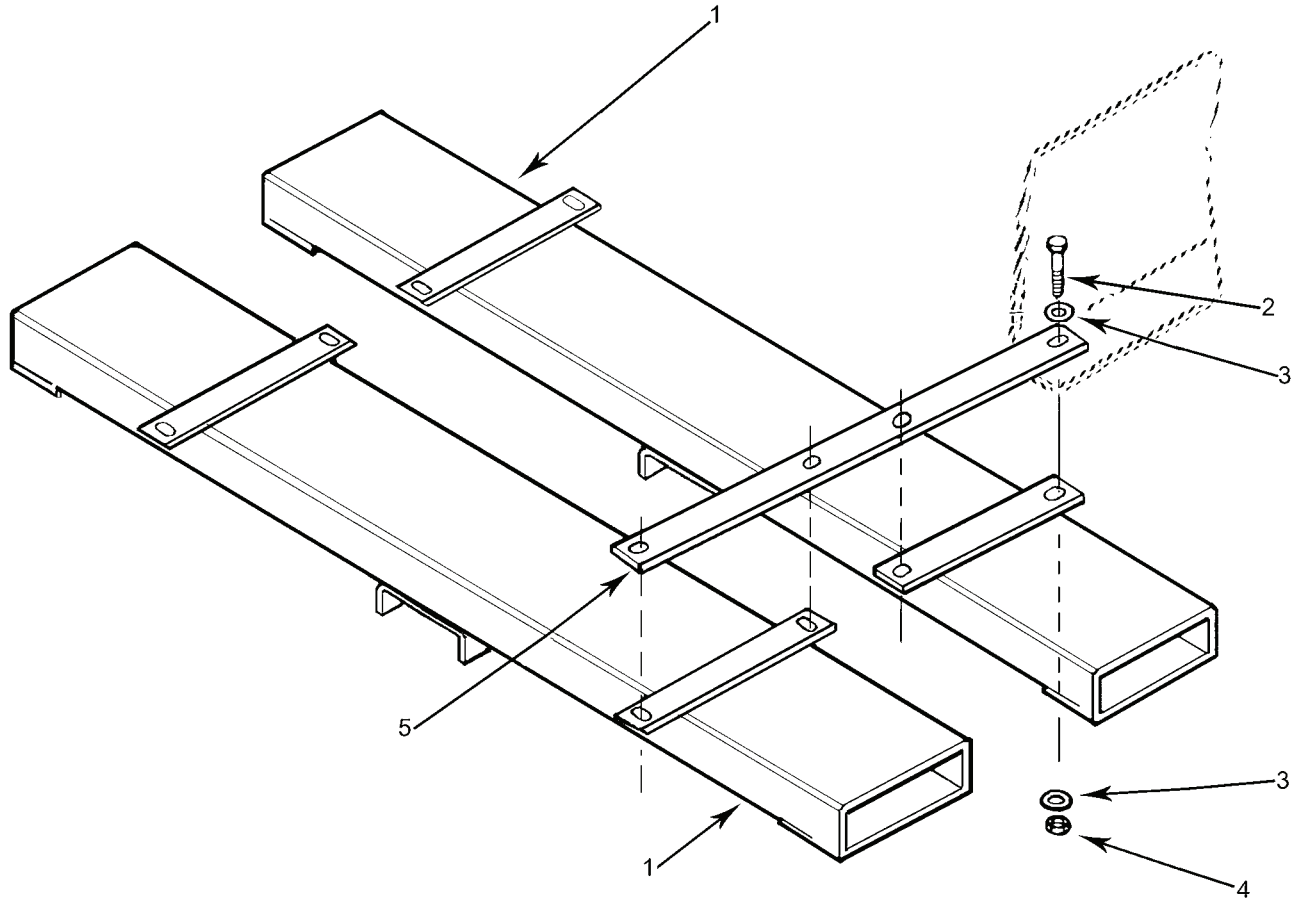
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

FORKLIFT BEAMS



MS095242

Figure 5. Forklift Beams, Right-Hand Side.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 010101</b>	
					<b>FIGURE 5. FORKLIFT BEAMS, RIGHT-HAND SIDE</b>	
	XCOZZ		81996	1005499	FORKLIFT BEAMS (SEE WP 0002 00Figure , 1 FOR NHA) .....	
1	XBOZZ		81996	1005500	BEAM, FORKLIFT .....	2
2	PAOZZ	5305-00-021-3806	80205	MS35307-413	SCREW, CAP, HEXAGON HEAD, 1/2-13 UNC-2A, 1-1/2 INCH LONG .....	8
3	PAOZZ	5310-00-767-9425	80205	MS51795-818	WASHER, FLAT, 1/2 INCH .....	16
4	PAOZZ	5310-01-422-0768	96906	MS17830-8C	NUT, SELF-LOCKING, HEXAGON, 1/2-13 UNC-2A ...	8
5	XBOZZ		81996	1005501-05	PLATE, DOUBLER .....	2

END OF FIGURE

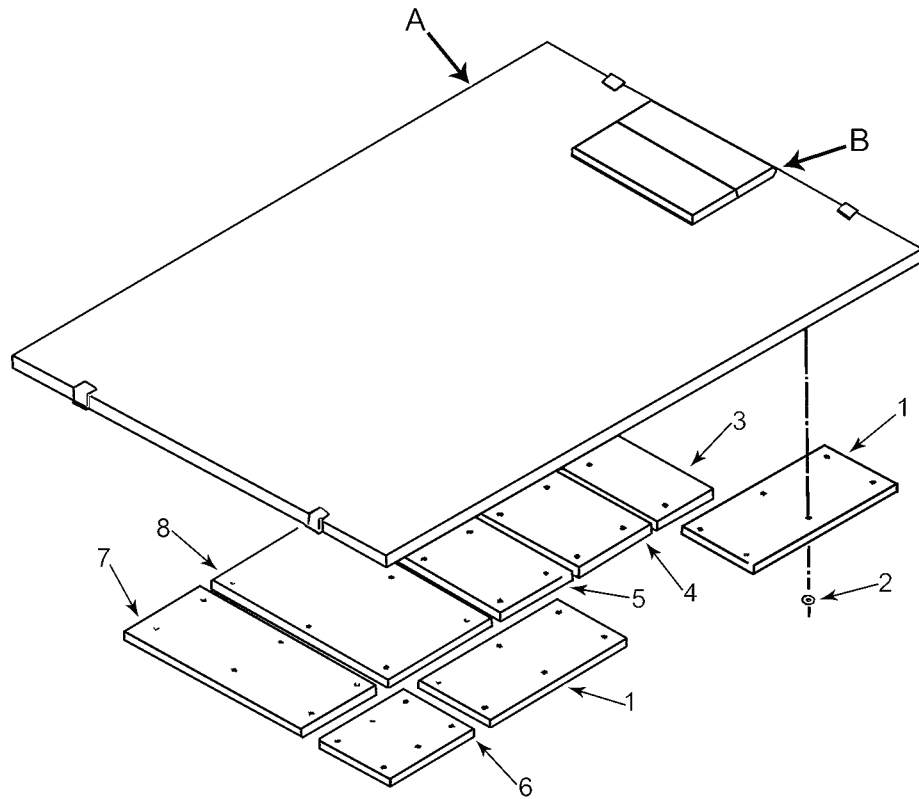
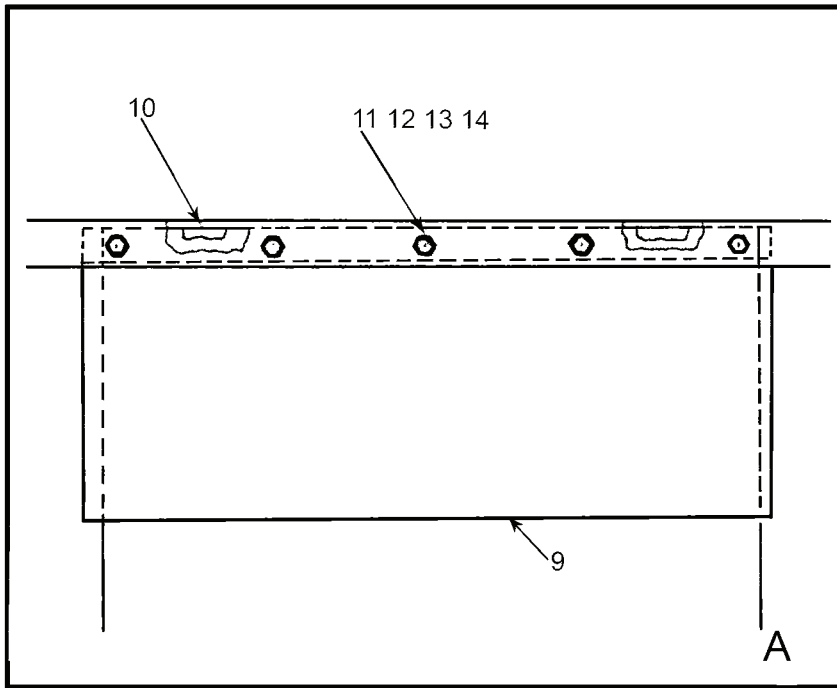




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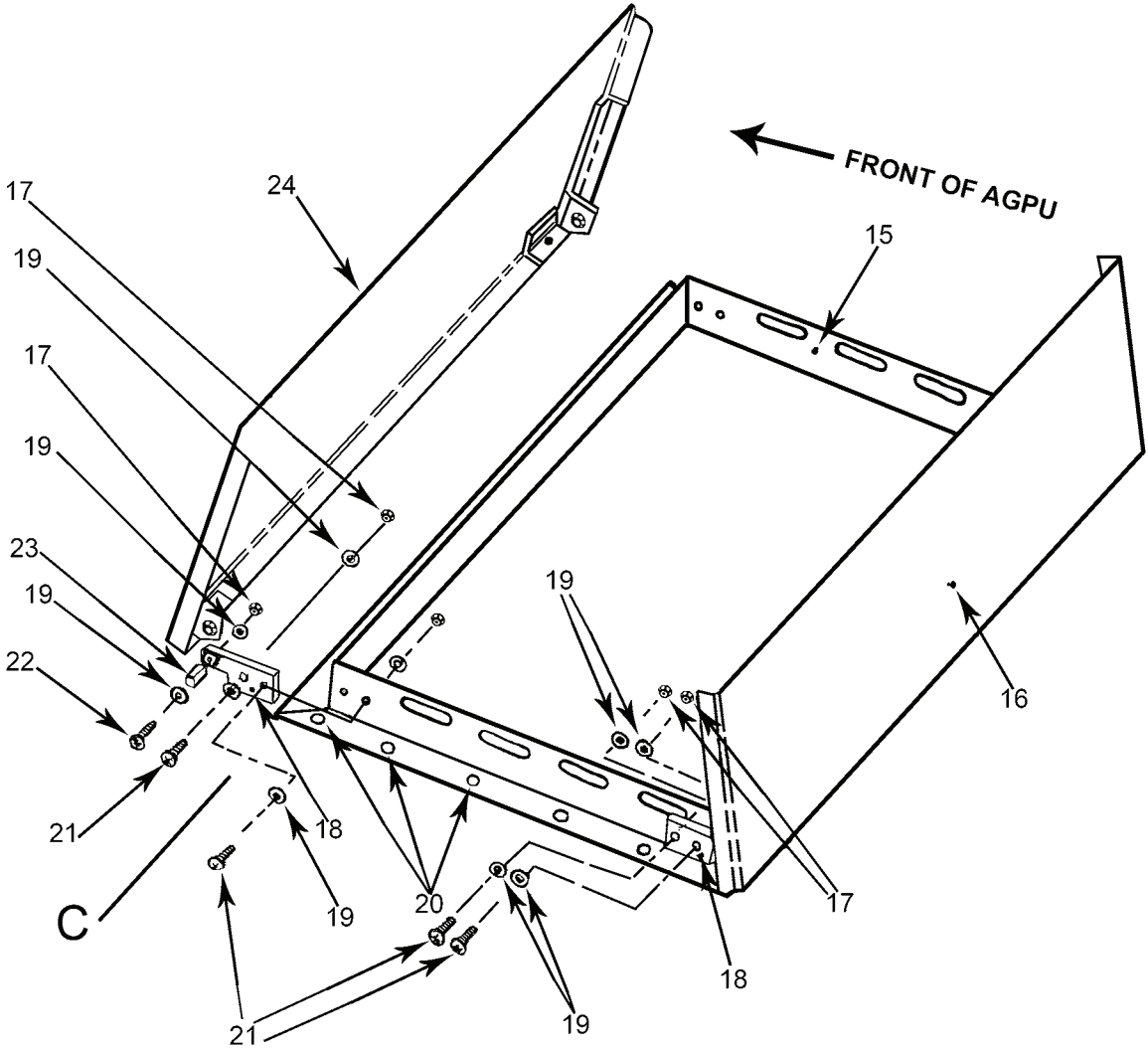
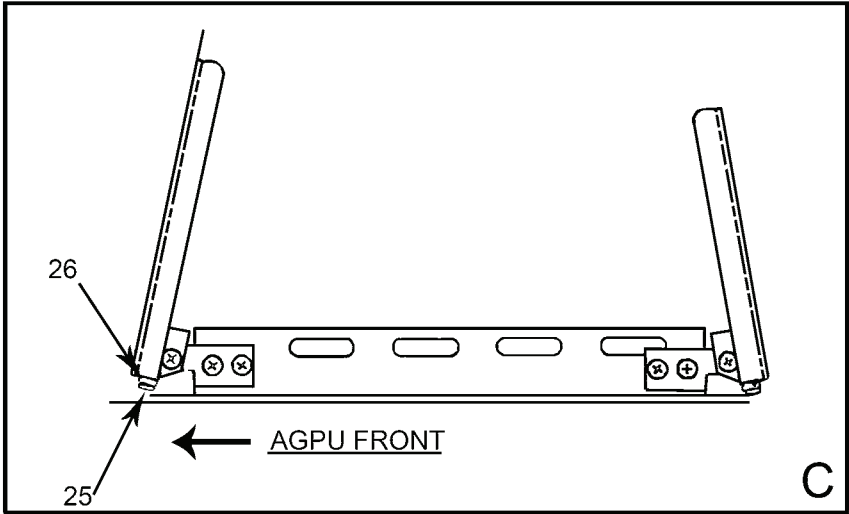
POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

ROOF PANEL SUBASSEMBLY



MS095243

Figure 6. Roof Panel Subassembly (Sheet 1 of 2).



MS095244

Figure 6. Roof Panel Subassembly. (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 010102</b>						
<b>FIGURE 6. ROOF PANEL SUBASSEMBLY</b>						
	XBOFF		81996	1013783	ROOF ASSEMBLY .....	
					(SEE WP 0002 00Figure , 1 FOR NHA)	
1	MFFZZ		81996	83-14743-07	INSULATION, ACOUSTIC, 22-INCH X 11 INCH MAKE FROM SOUND CONTROLLING BOARD, P/N LINACOUSTIC R-300 1-1/2X48X120 (5H117) .....	2
2	PAOZZ	5310-01-226-7639	0LJY9	WAMS 150-10	WASHER, LOCK .....	46
3	MFFZZ		81996	83-14743-02	INSULATION, ACOUSTIC, 25-INCH X 9 INCH MAKE FROM SOUND CONTROLLING BOARD, P/N LINACOUSTIC R-300 1-1/2X48X120 (5H117) .....	1
4	MFFZZ		81996	83-14743-14	INSULATION, ACOUSTIC, 25-INCH X 12.5 INCH MAKE FROM SOUND CONTROLLING BOARD, P/N LINACOUSTIC R-300 1-1/2X48X120 (5H117) .	1
5	MFFZZ		81996	83-14743-15	INSULATION, ACOUSTIC, 25-INCH X 11.75 INCH MAKE FROM SOUND CONTROLLING BOARD, P/N LINACOUSTIC R-300 1-1/2X48X120 (5H117) .	1
6	MFFZZ		81996	83-14743-05	INSULATION, ACOUSTIC, 13.25-INCH X 11 INCH MAKE FROM SOUND CONTROLLING BOARD, P/N LINACOUSTIC R-300 1-1/2X48X120 (5H117) .	1
7	MFFZZ		81996	83-14743-03	INSULATION, ACOUSTIC, 25-INCH X 12.37 INCH MAKE FROM SOUND CONTROLLING BOARD, P/N LINACOUSTIC R-300 1-1/2X48X120 (5H117) .	1
8	MFFZZ		81996	83-14743-01	INSULATION, ACOUSTIC, 22-INCH X 13.25 INCH MAKE FROM SOUND CONTROLLING BOARD, P/N LINACOUSTIC R-300 1-1/2X48X120 (5H117) .	1
9	MFFZZ		81996	1013835	FLAP, TRU COVER, 16 INCH X 7 INCH MAKE FROM NEOPRENE SHEET, 0.12 THICK. 60 SHORE COLOR, BLACK .....	1
10	XBFZZ		81996	1013836	STRIP, BACKING, TRU COVER FLAP .....	1
11	PAOZZ	5305-00-071-1318	96906	MS51957-83	SCREW, MACHINE, 1/4-20 UNC-2A, 1.0 INCH LONG .	5
12	PAOZZ	5310-00-582-5677	80205	MS15795-810	WASHER, FLAT, 1/4 INCH .....	5
13	PAOZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK, 1/4 INCH .....	5
14	PAOZZ	5310-00-903-5966	96906	MS51971-1	NUT, PLAIN, HEXAGON, 1/4-20-UNC-2B .....	5
15	XBFZZ		81996	83-14943	STACK, EXHAUST .....	1
16	XBFZZ		81996	1013785-02	FLAPPER, EXHAUST OUTLET, AFT .....	1
17	PAOZZ	5310-00-844-3302	80205	MS21043-3	NUT, SELF-LOCKING, EXTENDED WASHER, 10-32-UNF-3B .....	12
18	XBFZZ		81996	1013786	HINGE, FLAPPER, EXHAUST OUTLET .....	4
19	PAOZZ	5310-01-352-2752	80205	NAS1149C0332R	WASHER, FLAT, NO. 10 .....	24
20	PAOZZ	5315-01-225-5704	70494	SSD54SSBS	PIN, STRAIGHT, HEADLESS .....	24
21	PAOZZ	5305-00-059-3661	80205	MS51958-65	SCREW, MACHINE, 10-32-UNF-3A, 3/4 INCH LONG .	8
22	PAOZZ	5305-00-059-3663	80205	MS51958-67	SCREW, MACHINE, 10-32-UNF-3A, 1.0 INCH LONG .	4
23	PAOZZ	5365-01-304-1226	1YGB8	9290-B-194	SPACER, SLEEVE .....	4
24	XBFZZ		81996	1013785-01	FLAPPER, EXHAUST OUTLET .....	1
25	PAOZZ	5305-00-054-6671	96906	MS51957-46	SCREW, MACHINE, 8-32-UNC-2A, 5/8 INCH LONG ..	4

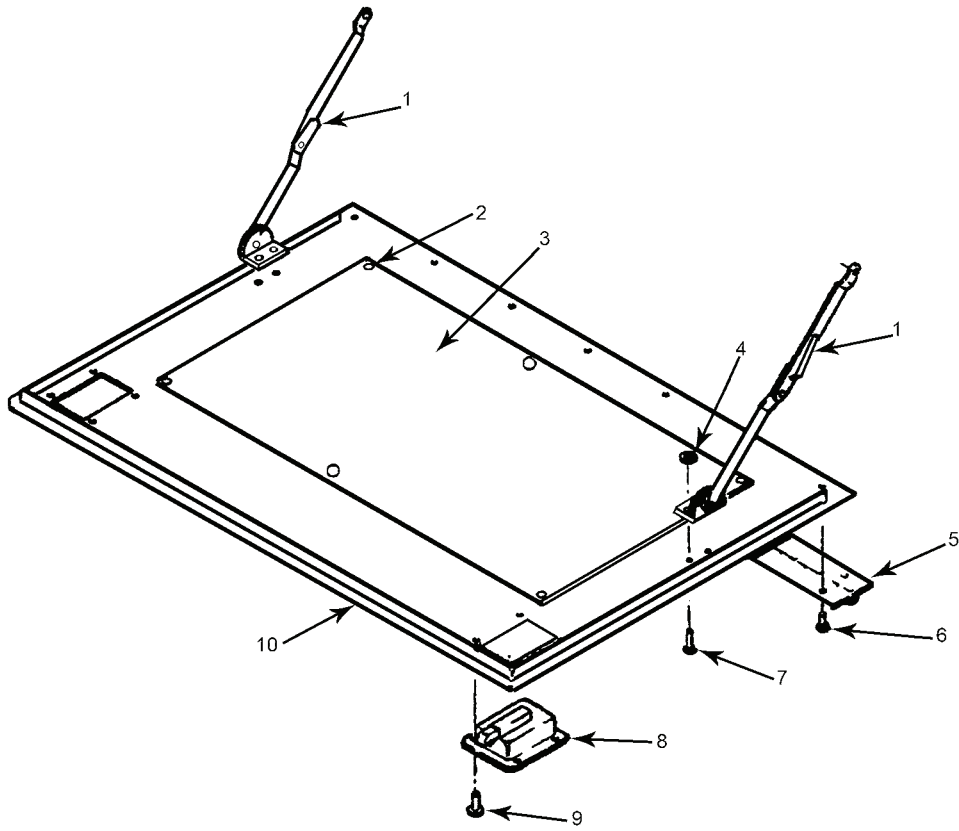
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
26	PAOZZ	5310-00-934-9759	80205	MS35649-284	NUT, PLAIN, HEXAGON, 8-32-UNC-2B, 5/8 INCH LONG .....	4

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
DOOR ASSEMBLY, CONTROL PANEL ACCESS



MS095246

Figure 7. Door Assembly, Control Panel Access.



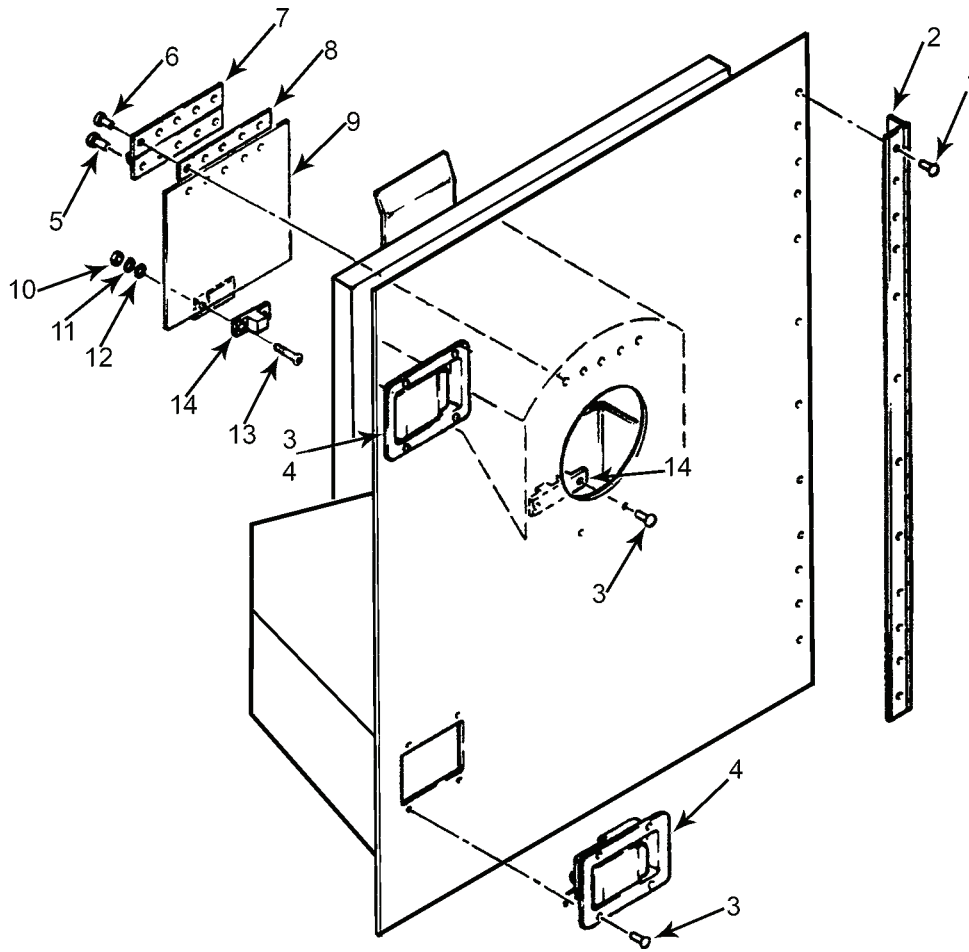
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<b>GROUP 010104</b>						
<b>FIGURE 7. DOOR ASSEMBLY, CONTROL PANEL ACCESS</b>						
	XBOFF		81996	1013791	DOOR ASSEMBLY, CONTROL PANEL ACCESS (SEE Figure 1 FOR NHA) .....	REF
1	PAOZZ	5340-01-133-1174	14557	446-1/4	STAY, LOCKING .....	1
2	PAOZZ	5320-01-201-7932	07707	SD32BS	RIVET, BLIND, 3/32 DIA X 0.031/0.125 INCH GRIP ....	6
3	XBOZZ		63631	83-14698	INSTRUCTIONS, AGPU OPERATING .....	1
4	PAOZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT, NO. 10 .....	4
5	MOOZZ		81996	83-14941	HINGE, ACCESS DOOR, CONTROL PANEL, MAKE FROM HINGE, BUTT, P/N A-A-55592-11D (58536) .....	1
6	PAOZZ	5320-01-226-7602	07707	SSD62SSBS	RIVET, BLIND, 3/16 DIA X 0.062/0.125 INCH GRIP ....	7
7	PAOZZ	5320-01-232-7730	11815	CCP-64	RIVET, BLIND, 3/16 DIA X 0.126/0.250 INCH GRIP ....	4
8	PAOZZ	5340-01-130-0149	19220	2-4890	LOCK, FLUSH .....	2
9	PAOZZ	5320-01-226-7603	07707	SSD52SSBS	RIVET, TUBULAR, 5/32 DIA X 0.062/0.125 INCH GRIP .....	8
10	XBFFF		63631	83-14859	DOOR, CONTROL PANEL ACCESS .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GTE ACCESS DOOR ASSEMBLY.



MS095247

Figure 8. GTE Access Door Assembly.

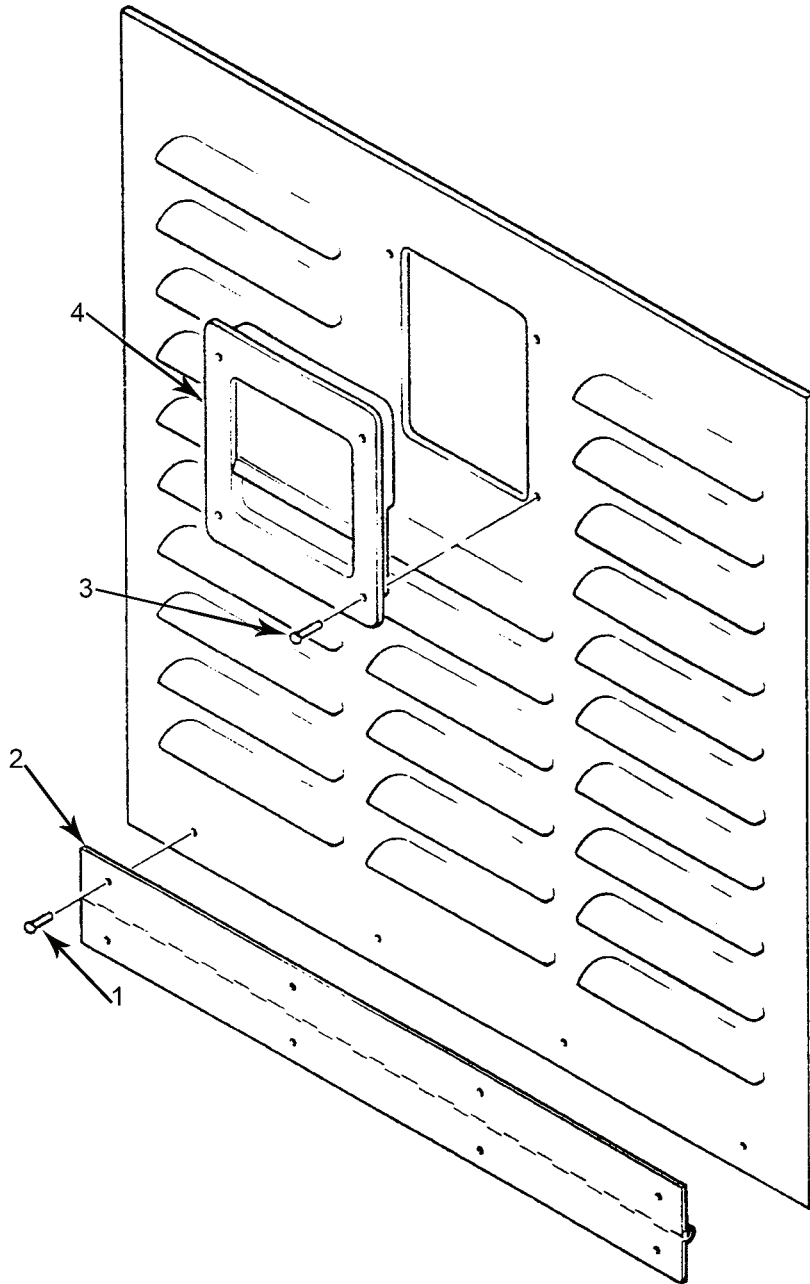
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 010105</b>						
<b>FIGURE 8. GTE ACCESS DOOR ASSEMBLY</b>						
	XBOFF		63631	83-14806	DOOR ASSEMBLY, GTE ACCESS (SEE Figure 1 FOR NHA) .....	REF
1	PAOZZ	5320-01-226-7602	07707	SSD62SSBS	RIVET, BLIND, 3/16 DIA X 0.63/0.125 INCH GRIP .....	12
2	PAOZZ	5340-01-055-4197	96906	MS35825-11D	HINGE, BUTT, ALTERNATIVE: MAKE FROM HINGE, BUTT, P/N A-A-55592-11D (58536) .....	1
3	PAOZZ	5320-01-226-7603	07707	SSD52SSBS	RIVET, TUBULAR, 5/32 DIA X 0.063/0.125 INCH GRIP .....	10
4	PAOZZ	5340-01-130-0149	19220	2-4890	LOCK, FLUSH .....	2
5	PAOZZ	5320-00-528-6234	07707	MK424BS	RIVET, BLIND, 120, 1/8 DIA X 0.101/0.150 INCH GRIP .....	5
6	PAOZZ	5320-01-232-7730	11815	CCP-64	RIVET, BLIND, 3/16 DIA X 0.126/0.250 INCH GRIP ....	5
7	PAOZZ	5340-01-232-7779	90598	83-14597	HINGE, ACCESS DOOR, ALTERNATIVE: MAKE FROM HINGE, BUTT, P/N A-A-55592-11D (58536) .....	1
8	XBOZZ		63631	83-15055	SPACER .....	1
9	PAOZZ	5342-01-304-7889	63631	83-15057	DOOR, ACCESS, WEAPON SYSTEM .....	1
10	PAOZZ	5310-00-934-9747	80205	MS35649-262	NUT, PLAIN, HEXAGON .....	2
11	PAOZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK .....	2
12	PAOZZ	5310-00-167-0816	89954	113B2363P6	WASHER, FLAT .....	2
13	PAOZZ	5305-00-837-3343	96906	MS24693S28	SCREW, MACHINE, 6-32 UNC-2A .....	2
14	PAOZZ	5342-01-269-1305	22261	M03-4900B	LATCH, DETENT, (2 PIECES) .....	1

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
ELECTRICAL TRAYS ACCESS DOOR ASSEMBLY



MS095248

Figure 9. Electrical Trays Access Door Assembly.



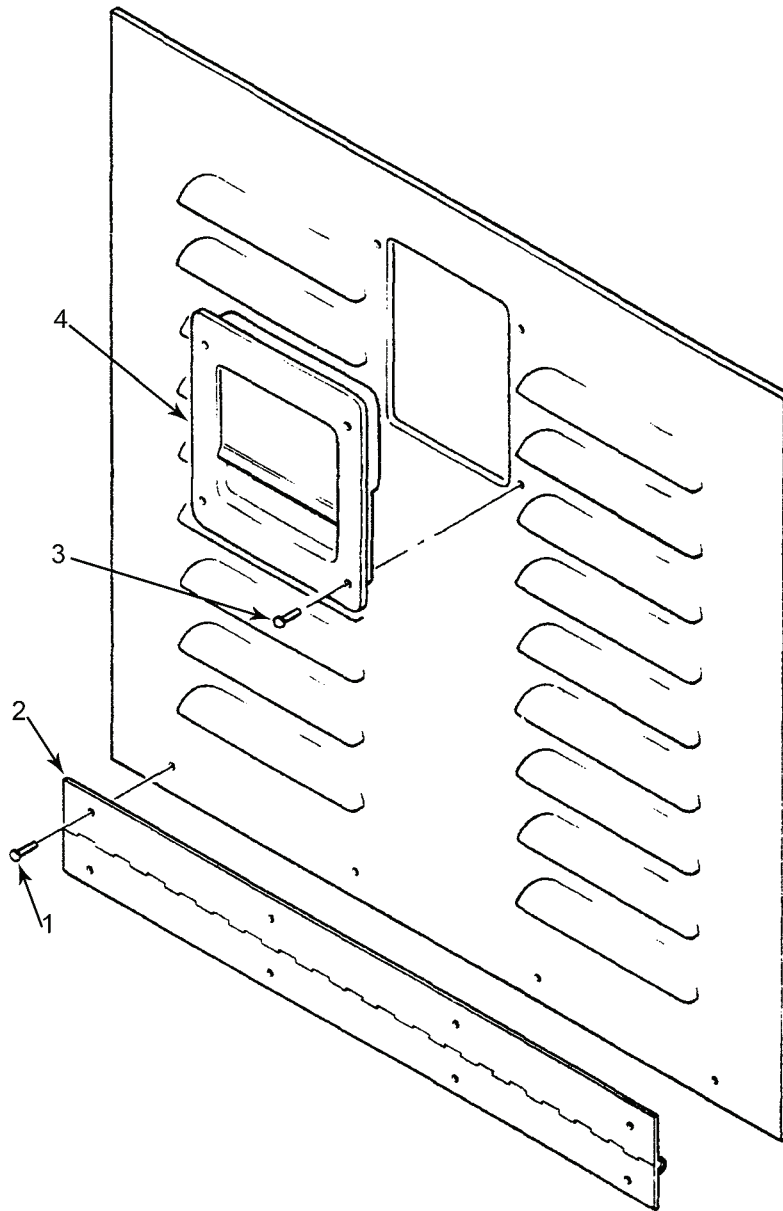
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 010106</b>	
					<b>FIGURE 9. ELECTRICAL TRAYS ACCESS</b>	
					<b>DOOR ASSEMBLY</b>	
	XBOFF		63631	83-14820	DOOR ASSEMBLY, ACCESS, ELECTRICAL REF TRAYS (SEE Figure 1 FOR NHA) .....	REF
1	PAOZZ	5320-01-226-7602	07707	SSD62SSBS	RIVET, BLIND, 3/16 DIA X 0.063/0.125 INCH GRIP ....	4
2	MOOZZ		63631	83-14812	HINGE, DOOR, MAKE FROM HINGE, BUTT, P/N A-A-55592-11D (58536) .....	1
3	PAOZZ	5320-01-226-7603	07707	SSD52SSBS	RIVET, TUBULAR, 5/32 DIA X 0.063/0.125 INCH GRIP .....	4
4	PAOZZ	5340-01-130-0149	19220	2-4890	LOCK, FLUSH .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
BATTERY ACCESS DOOR ASSEMBLY



MS095249

Figure 10. Battery Access Door Assembly.

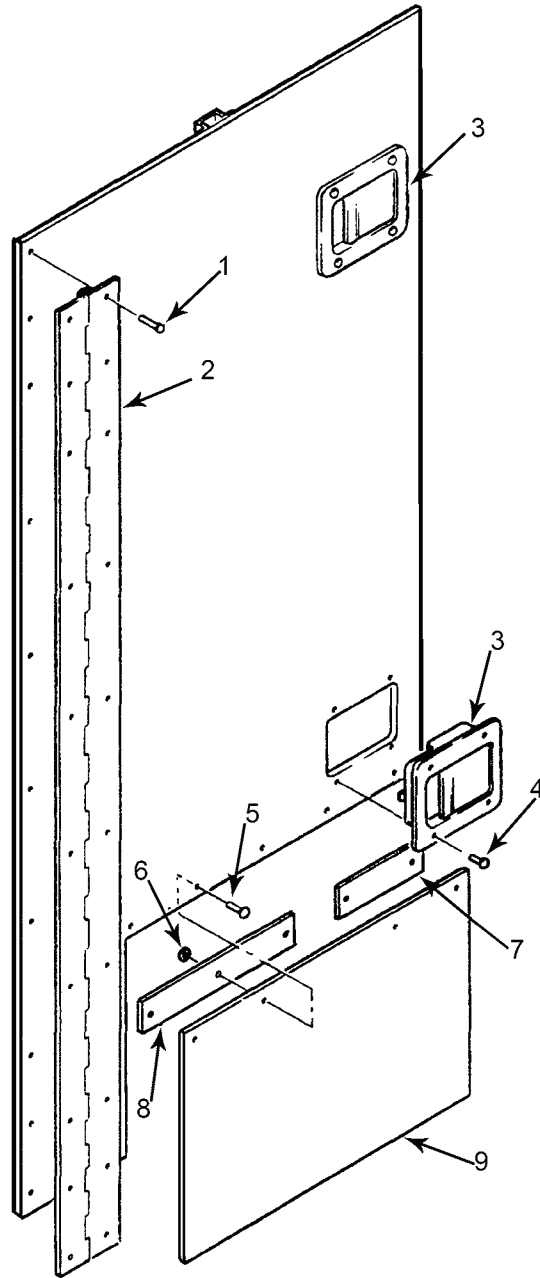
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 010107</b>	
					<b>FIGURE 10. BATTERY ACCESS DOOR ASSEMBLY</b>	
	XBOFF		63631	83-14601	DOOR ASSEMBLY, ACCESS, BATTERY (SEE Figure 1 FOR NHA) .....	REF
1	PAOZZ	5320-01-226-7602	07707	SSD62SSBS	RIVET, BLIND, 3/16 DIA X 0.062/0.125 INCH GRIP ....	4
2	MOOZZ		63631	83-14812	HINGE, DOOR, MAKE FROM HINGE, BUTT, P/N A-A-55592-11D (58536) .....	1
3	PAOZZ	5320-01-226-7603	07707	SSD52SSBS	RIVET, TUBULAR, 5/32 DIA X 0.063/0.125 INCH GRIP .....	4
4	PAOZZ	5340-01-130-0149	19220	2-4890	LOCK, FLUSH .....	1

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PNEUMATIC HOSE ACCESS DOOR ASSEMBLY



MS095250

Figure 11. Pneumatic Hose Access Door Assembly.



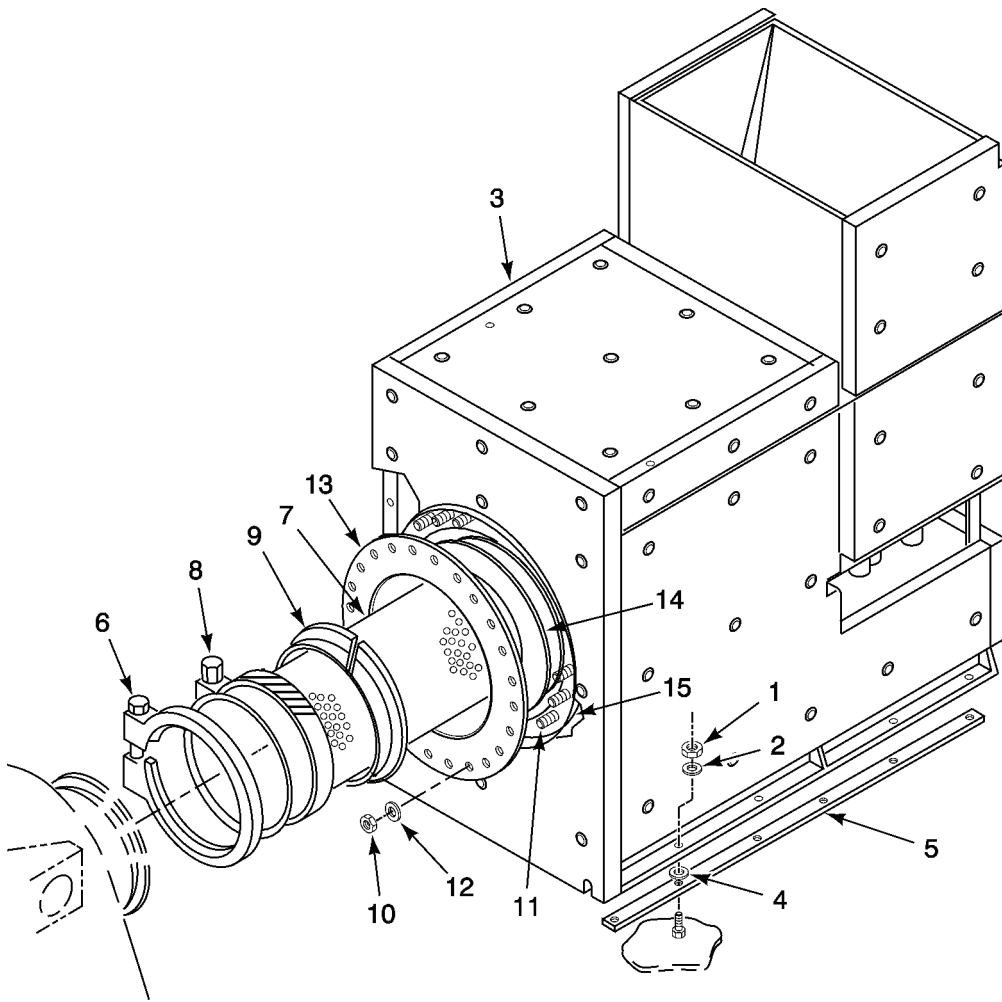
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 010605</b>	
					<b>FIGURE 11. PNEUMATIC HOSE ACCESS</b>	
					<b>DOOR ASSEMBLY</b>	
	XBOFF		63631	83-14826	DOOR ASSEMBLY, ACCESS, PNEUMATIC HOSE (SEE Figure 1 for NHA) .....	REF
1	PAOZZ	5320-01-226-7602	07707	SSD62SSBS	RIVET, BLIND, 3/16 DIA X 0.062/0.125 INCH GRIP ....	10
2	MOOZZ		63631	83-14829	HINGE, DOOR PNEUMATIC HOSE, MAKE FROM HINGE, BUTT, P/N A-A-55592-11D (58536) .....	1
3	PAOZZ	5340-01-130-0149	19220	2-4890	LOCK, FLUSH .....	2
4	PAOZZ	5320-01-226-7603	07707	SSD52SSBS	RIVET, TUBULAR, 5/32 DIA X 0.063/0.125 INCH GRIP .....	8
5	PAOZZ	5320-01-244-9021	07707	SSD66SSBS	RIVET, BLIND, 3/16 DIA X 0.251/0.375 INCH GRIP ....	5
6	PAOZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT .....	5
7	PAOZZ	5340-01-300-1486	63631	83-15007	BRACKET, MOUNTING .....	1
8	PAOZZ	5365-01-305-5528	81996	83-14843	SPACER, PLATE .....	1
9	MFFZZ		63631	83-14842	FLAP, PNEUMATIC HOSE ACCESS, MAKE FROM NEOPRENE SHEET, 0.12 INCH THICK, 60 SHORE, BLACK .....	1

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GTE EXHAUST GAS EJECTOR INSTALLATION (83-360A)



MS038018

Figure 12. GTE Exhaust Gas Ejector Installation ( 83-360A) .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 010801</b>						
<b>FIGURE 12. GTE EXHAUST GAS EJECTOR</b>						
<b>INSTALLATION ( 83-360A)</b>						
	XCFFF		63631	83-14504	GTE/EXHAUST EJECTOR, ..... UOC:83A	REF
1	PAFZZ	5310-00-903-5966	96906	MS51971-1	NUT, HEX, 1/4-20 UNC-2B .....	12
2	PAFZZ	5310-00-543-2740	96906	MS35333-74	WASHER, INTERNAL TOOTH .....	12
3	PAFFF	2990-01-325-1868	81996	83-14541A	EXHAUST EJECTOR ASSEMBLY (SEE Figure 14 FOR BREAKDOWN) .....	1
4	PAFZZ	5310-00-167-0767	88044	AN970-5	WASHER, FLAT .....	V
5	MFFZZ		63631	83-14753	STRIP, SILICONE, SHOCK-MOUNT (MAKE FROM SILICONE RUBBER, 0.062 INCH THICK, CLASS 2A AND B) .....	2
6	PAFZZ	5340-01-210-7314	14242	513117A-700A	COUPLING, V-BAND .....	1
7	XDFZZ		63631	83-14542	TUBE, INLET, EJECTOR ASSEMBLY .....	1
8	PAFZZ	4730-00-908-6294	58536	A-A-52506	CLAMP, HOSE .....	1
9	PAFZZ	5330-01-344-4296	ONO42	XTG-1412	SEAL, NONMETALLIC SPECIAL SHAPED .....	1
10	PAFZZ	5310-01-262-7899	39428	91839A011	NUT, LOCK .....	24
11	PAFZZ	5305-01-295-3034	0E328	92198A244	SCREW, CAP, HEX HEAD, 10/32-24 X 0.63 INCH LONG .....	24
12	PAFZZ	5310-00-167-0801	88044	AN960C10	WASHER, FLAT .....	48
13	PAFZZ	5330-01-276-0548	63631	83-14757	PLATE, GASKET .....	1
14	PAFZZ	5365-01-380-9420	63631	83-15072	SPACER, RING .....	1
15	PAFZZ	5365-01-262-4904	63631	83-14759	SPACER, PLATE .....	1

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

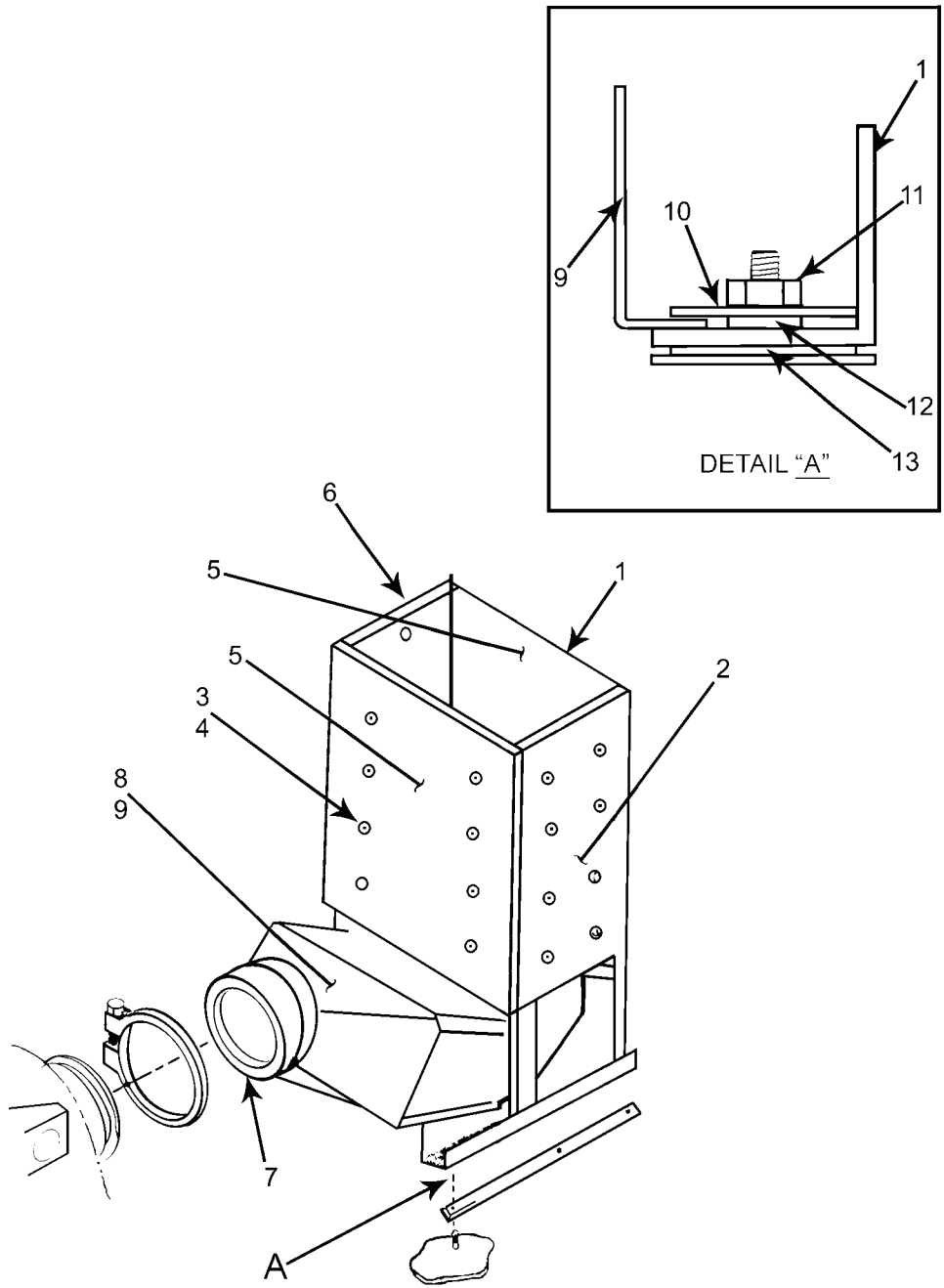
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

GTE/EXHAUST EJECTOR INSTALLATION (83-360D AND 83-360E)



MS095254

Figure 13. GTE/Exhaust Ejector Installation ( 83-360D and 83-360E).



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 010802</b>						
<b>FIGURE 13. GTE/EXHAUST EJECTOR</b>						
<b>INSTALLATION ( 83-360D AND 83-360E)</b>						
	PAFZZ	2990-01-325-1868	90598	77000-100	EXHAUST SYSTEM, ENGINE ..... UOC:83D, 83E	
1	XAFZZ		90598	77001-100	.. FLUE SUB ASSEMBLY, EXHAUST EJECTOR .....	1
2	MFFZZ		90598	77006-1	.. INSULATION, FLUE (MAKE FROM INSULATION BOARD, THERMAL, PN 847-4849-003-00-00) .....	1
2	MFFZZ		81996	1024805	.. INSULATION, RIGHT SIDE (MAKE FROM INSULATION BOARD, THERMAL, PN 847- 4849-003-00-00) .....	1
3		5310-01-226-7639	81996	83-14852	.. WASHER, LOCK .....	24
3			1FUL2		.. AWT WASHER, 1.5 INCH SS .....	40
4	PAFZZ	5315--01-445-0749	0LJY9	SFMS-150-10	.. PIN, STRAIGHT, HEADED .....	24
4	PAFZZ		1FUL2	10 GA 2TSP SS	.. 2.0 INCH WELD PIN .....	40
5	MFFZZ		90598	77006-2	.. INSULATION, FLUE (MAKE FROM INSULATION BOARD, THERMAL, PN 847-4849-003-00-00) .....	2
5	MFFZZ		81996	1024804	.. INSULATION, FRONT (MAKE FROM INSULATION BOARD, THERMAL, PN 847-4849-003-00-00) .....	1
5	MFFZZ		81996	1024807	.. INSULATION, INTERIOR (MAKE FROM INSULATION BOARD, THERMAL, PN 847-4849-003-00-00) .....	2
6	MFFZZ		90598	77006-3	.. INSULATION, FLUE (MAKE FROM INSULATION BOARD, THERMAL, PN 847-4849-003-00-00), ....	1
6	MFFZZ		81996	1024896	.. INSULATION, LEFT SIDE(MAKE FROM INSULATION BOARD, THERMAL, PN 847-4849-003-00-00), .....	1
7	XBFZZ		90598	77005-100	.. DEFLECTOR, EXHAUST .....	1
7	XBFZZ		81996	1024808	.. EXHAUST EJECTOR ASSEMBLY .....	1
8	MFFZZ		90598	77005-10	... SUPERWOOL, 607 BLANKET, MAKE FROM INSULATION BLANKET, SUPERWOOL 607, 2.00 THICK, 8 LB DENSITY, 48 INCH WIDE, 15 FEET LONG .....	1
9	PAOZZ	7510--00-403-5544	52152	363 2 IN.	... TAPE, PRESSURE SENSITIVE ADHESIVE, ALUMINUM, 2.00 WIDE .....	V
10	XDFZZ		90598	77009	.. WASHER, MODIFIED .....	6
11	PAFZZ	5310-00-903-5966	96906	MS51971-1	NUT, PLAIN, HEXAGON, 1/4-20 UNC-2B .....	8
12	PAFZZ	5310-00-682-5930	96906	MS35340-44	WASHER, LOCK, 1/4 INCH .....	8

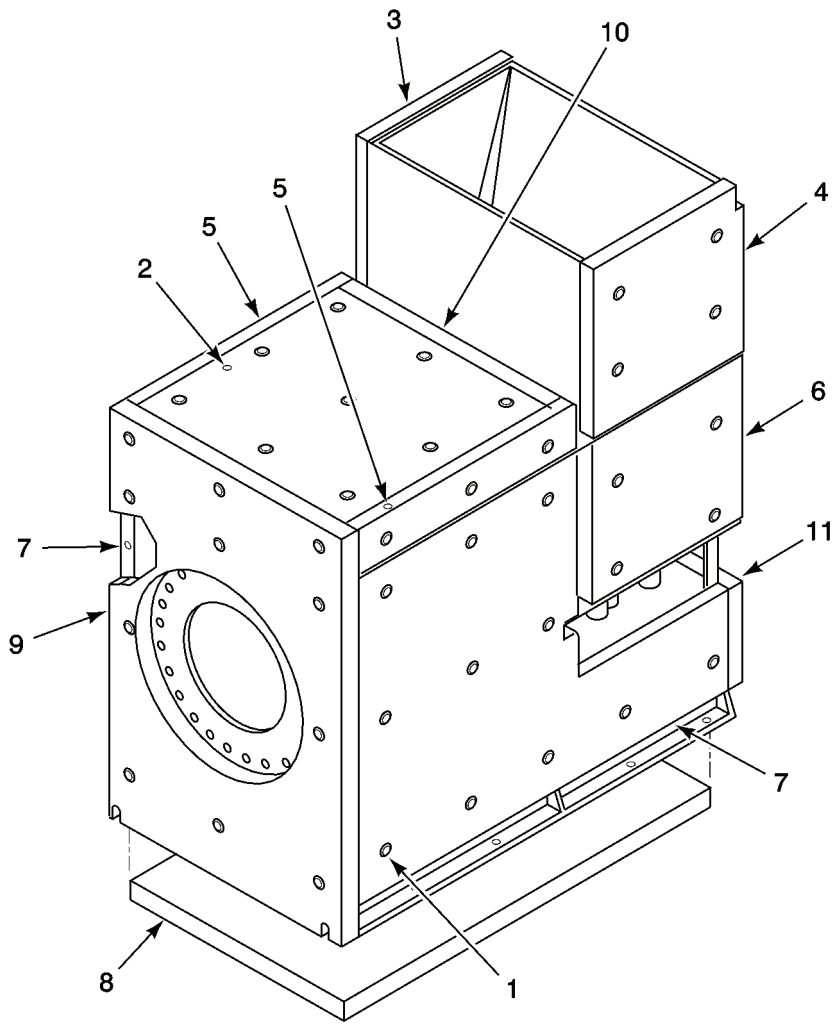
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(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
13	PAFZZ	5310-00-167-0767	80205	AN970-5	WASHER, FLAT, 5/16 INCH .....	8

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GTE EXHAUST GAS EJECTOR ASSEMBLY (83-360A)



MS038021

Figure 14. GTE/Exhaust Ejector Assembly ( 83-360A).

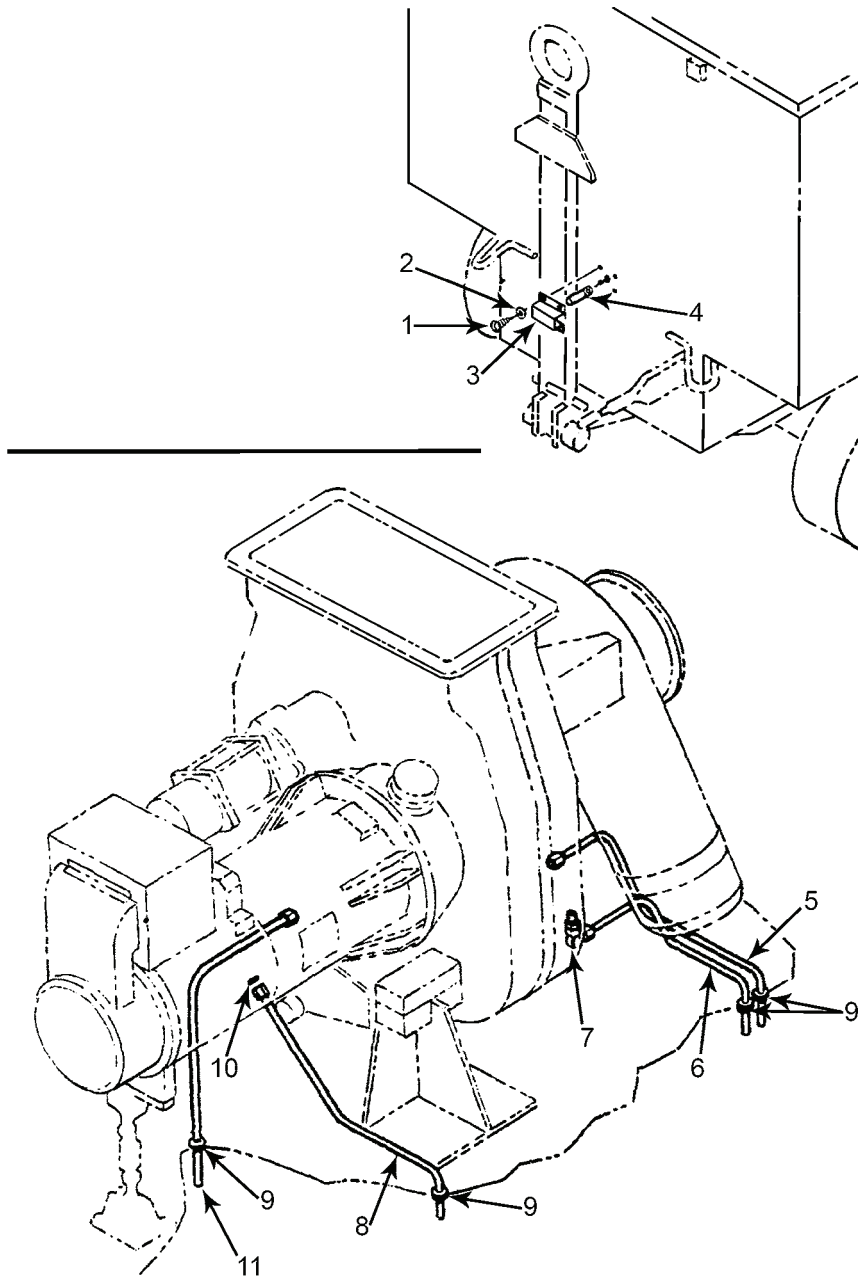
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 01080201</b>	
					<b>FIGURE 14. GTE/EXHAUST EJECTOR ASSEMBLY ( 83-360A)</b>	
	XDFFF		81996	83-14541A	GTE/EXHAUST EJECTOR ASSEMBLY, (SEE Figure 12 ..... UOC: 83A	REF
1	PAFZZ	5310-01-226-7639	0P1J0	MS51971-1	.. WASHER, LOCK, .....	102
1	PAFZZ	5315-01-445-0749	0LJY9	SFMS-150-10	.. PIN, STRAIGHT, HEADED .....	102
2	PAFFF	5640-01-441-0284	81996	847-4849-003-00-00	.. INSULATION BOARD, THERMAL (MAKE FROM CERAFORM BOARD) .....	1
3	PAFFF	5640-01-441-0284	81996	847-4849-003-00-00	.. INSULATION BOARD, THERMAL (MAKE FROM CERAFORM BOARD) .....	1
4	PAFFF	5640-01-441-0284	81996	847-4849-003-00-00	.. INSULATION BOARD, THERMAL (MAKE FROM CERAFORM BOARD) .....	1
5	PAFFF	5640-01-441-0284	81996	847-4849-003-00-00	.. INSULATION BOARD, THERMAL (MAKE FROM CERAFORM BOARD) .....	1
6	PAFFF	5640-01-441-0284	81996	847-4849-003-00-00	.. INSULATION BOARD, THERMAL (MAKE FROM CERAFORM BOARD) .....	1
7	PAFFF	5640-01-441-0284	81996	847-4849-003-00-00	.. INSULATION BOARD, THERMAL (MAKE FROM CERAFORM BOARD) .....	1
8	PAFFF	5640-01-441-0284	81996	847-4849-003-00-00	.. INSULATION BOARD, THERMAL (MAKE FROM CERAFORM BOARD) .....	1
9	PAFFF	5640-01-441-0284	81996	847-4849-003-00-00	.. INSULATION BOARD, THERMAL (MAKE FROM CERAFORM BOARD) .....	1
10	PAFFF	5640-01-441-0284	81996	847-4849-003-00-00	.. INSULATION BOARD, THERMAL (MAKE FROM CERAFORM BOARD) .....	1
11	PAFFF	5640-01-441-0284	81996	847-4849-003-00-00	.. INSULATION BOARD, THERMAL (MAKE FROM CERAFORM BOARD) .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GTE/EXHAUST EJECTOR INSTALLATION - TUBING



MS095256

Figure 15. GTE/Exhaust Ejector Installation - Tubing.



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 010803</b>						
<b>FIGURE 15. GTE/EXHAUST EJECTOR</b>						
<b>INSTALLATION - TUBING</b>						
1	PAFZZ	5305-00-828-9821	80205	MS24629-13	SCREW, SHEET, 4-40 .....	4
2	PAFZZ	5510-00-167-0815	80205	NAS1149FN432P	WASHER, FLAT, NO. 4 .....	4
3			63631	83-14690	COVER, DRAIN .....	1
4	DXFZZ		90598	77007	TUBE, DRAIN, EXHAUST .....	1
5	PAFZZ	4710-01-218-6550	63631	83-14684-01	TUBING, DRAIN .....	1
6	PAFZZ	4710-01-210-7318	63631	83-14684-02	TUBING, DRAIN .....	1
7	PAFZZ	4730-01-210-7322	09990	879-FS-04	SWIVEL, ELBOW .....	1
8	PAFZZ	4710-01-210-7317	63631	83-14683	DRAIN, TURBINE, FUEL CONTROL .....	1
9	PAFZZ	5325-00-291-9366	96906	MS35489-11	GROMMET, RUBBER .....	4
10	PAFZZ	4730-01-007-5232	96906	MS51525A4Z	O-RING, CONNECTOR .....	1
11	PAFZZ	4710-01-230-0548	63631	83-14521	TUBING, DRAIN, GEARCASE .....	1

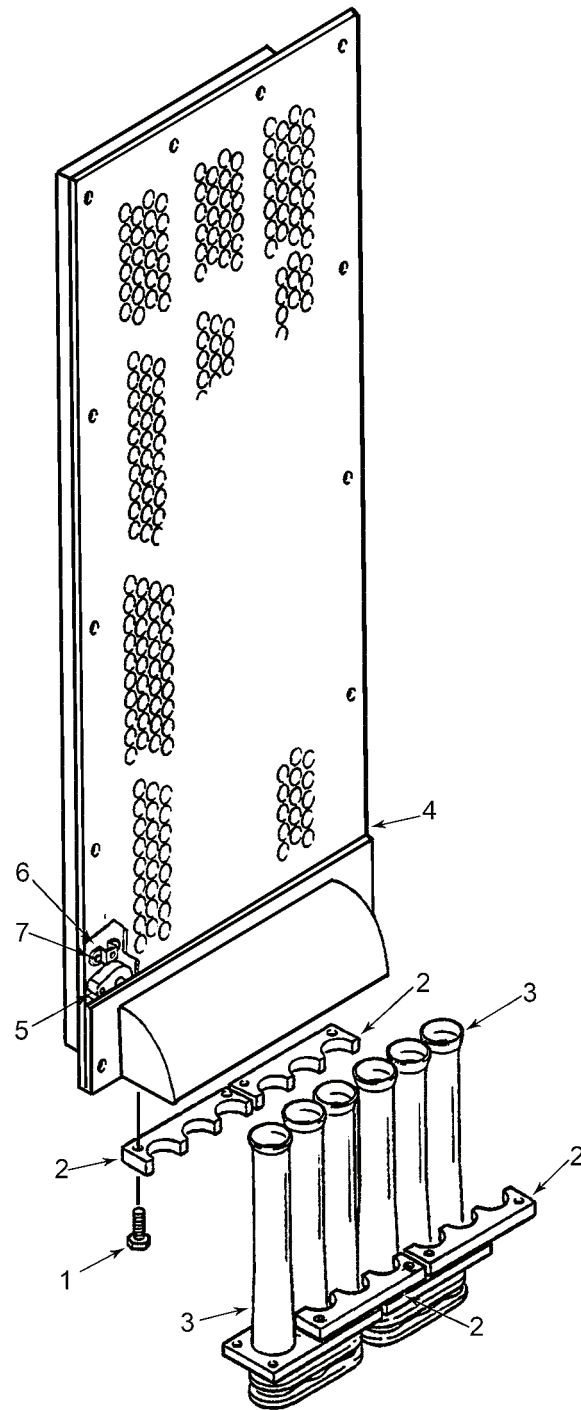
END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

AIR CLEANER ASSEMBLY



MS095252

Figure 16. Air Cleaner Assembly.

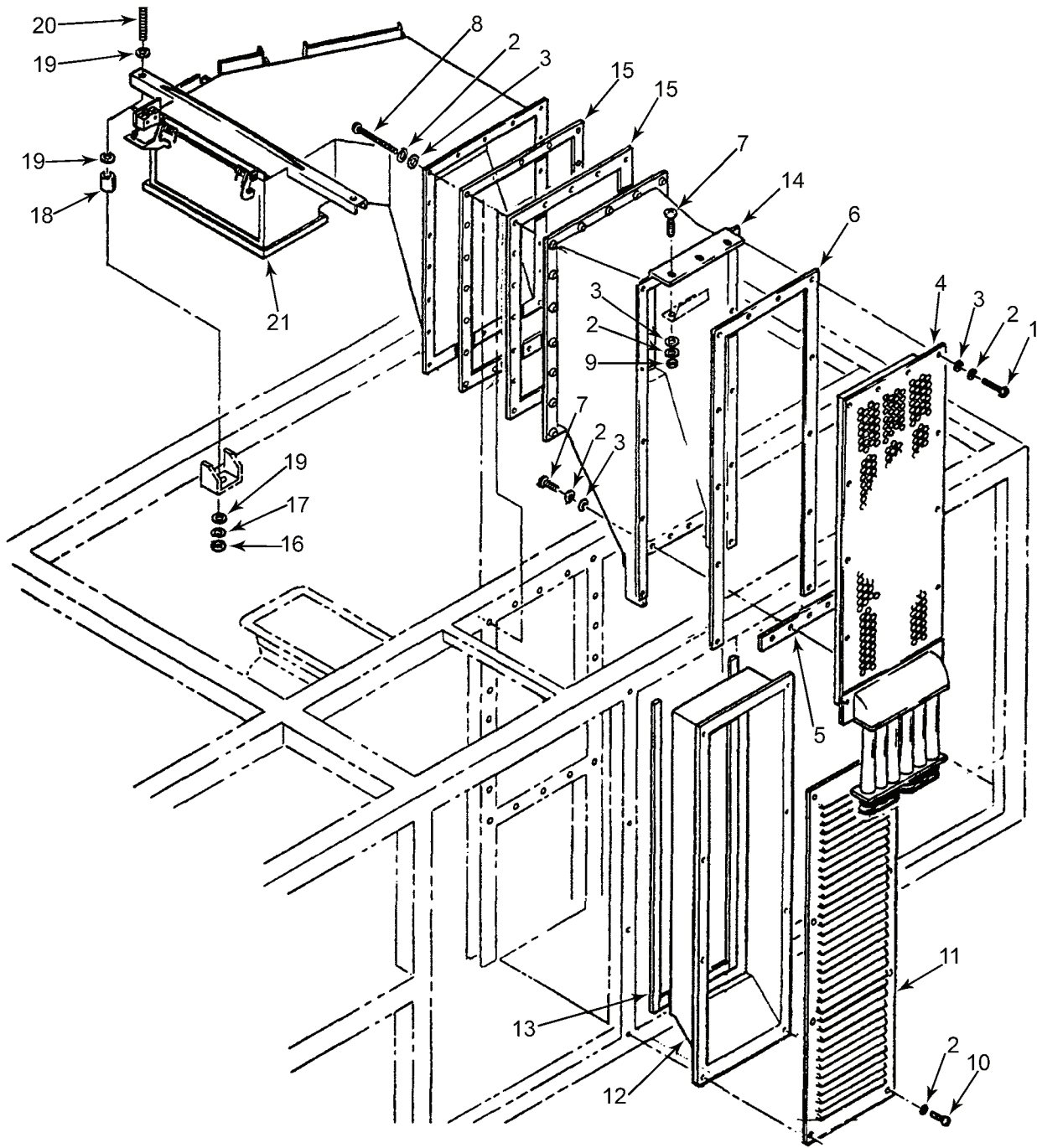
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 0110</b>	
					<b>FIGURE 16. AIR CLEANER ASSEMBLY</b>	
	PAOOO	2940-01-225-6701	60047	AE-A-212-4	AIR CLEANER ASSEMBLY (SEE Figure 17 FOR NHA) .....	
1	XBOZZ		60047	AE-A212-4-1	BOLT .....	8
2	XBOZZ		60047	AE-A212-4-2	BRACKET .....	4
3	XBOZZ		60047	AE-A212-4-3	EJECTOR TUBE ASSEMBLY .....	2
4	XBOZZ		60047	AE-A212-4-4	AIR CLEANER ASSEMBLY .....	1
5	XBOZZ		96906	MS33649-8	PORT, BLEED AIR .....	2
6	PAOZZ	5310-00-777-5791	80205	MS21059L3	NUT, SELF-LOCKING, PLATE .....	6
7	PAOZZ	5320-01-201-7932	07707	SD32BS	RIVET, BLIND .....	12

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
AIR CLEANER, DUCT INSTALLATION



MS095251

Figure 17. Air Cleaner, Duct Installation.



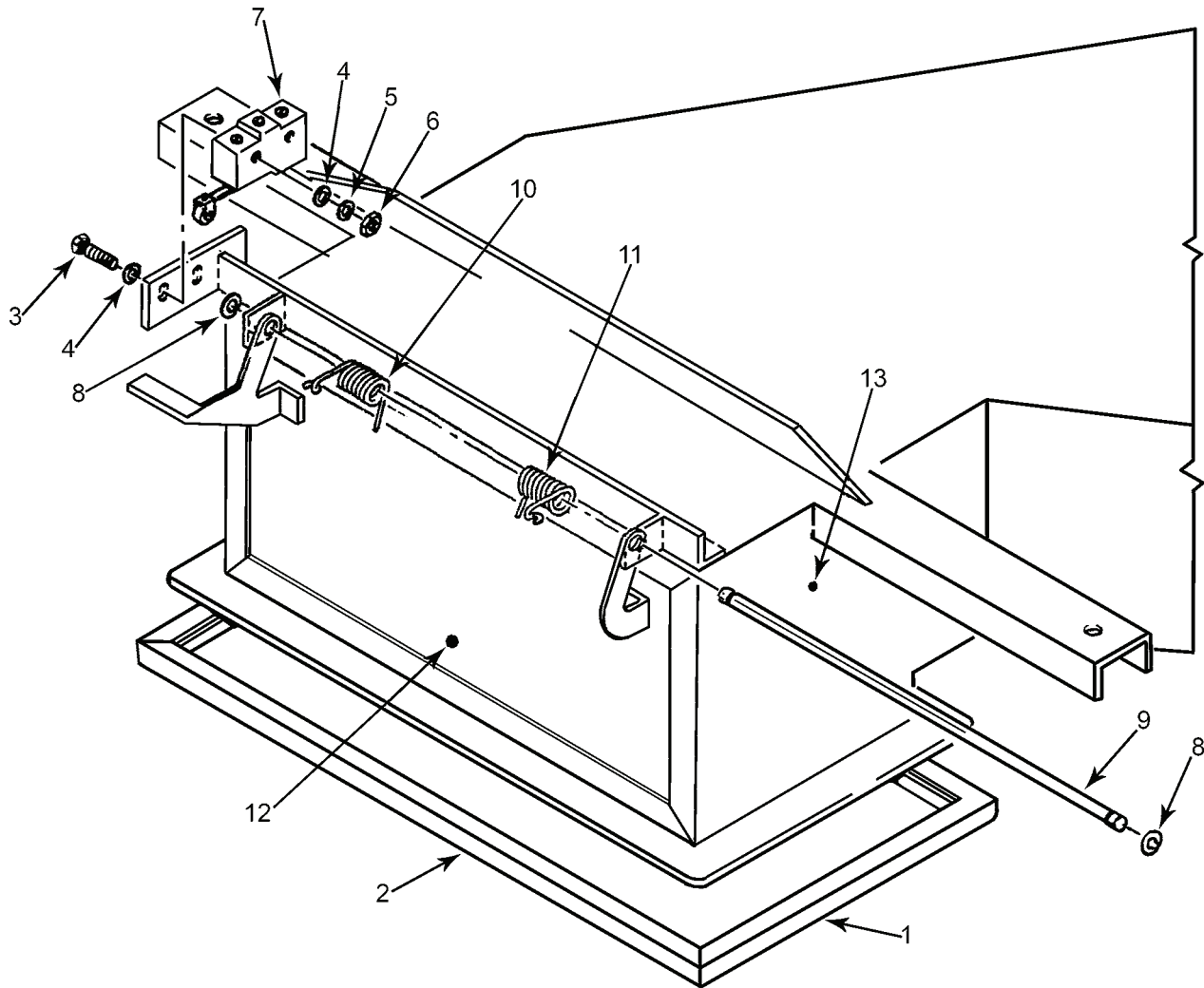
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 011101</b>						
<b>FIGURE 17. AIR CLEANER, DUCT INSTALLATION</b>						
	XBOFF		63631	83-14505	AIR CLEANER, DUCT INSTALLATION (SEE Figure 1 FOR NHA) .....	1
1	PAOZZ	5305-00-993-1848	80205	MS35207-265	SCREW, MACHINE, 10-32 UNF-2A, 0.75 INCH LONG .....	12
2	PAOZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK, NO. 10 .....	47
3	PAOZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT, NO. 10 .....	39
4	PAOOO	2940-01-225-6701	60047	AE-A-212-4	AIR CLEANER, INTAKE (SEE Figure 16 FOR BREAKDOWN) .....	1
5	MFOZZ	5330-01-210-6563	81996	83-14768	GASKET, MAKE FROM RUBBER STRIP, ASTM D 6576, P/N 110-070-4 (97499) .....	1
6	MOOZZ	5330-01-210-6561	63631	83-14681	GASKET, ALTERNATIVE: MAKE FROM RUBBER STRIP, ASTM D 6576, P/N 110-070-4 (97499) .....	1
7	PAOZZ	5305-00-989-7434	96906	MS35207-263	SCREW, MACHINE, 10-32 X 1/2 .....	7
8	PAOZZ	5305-00-958-0671	96906	MS35207-274	SCREW, MACHINE, NO. 10-32 X 2-3.4 INCHES LONG .....	20
9	PAOZZ	5310-00-934-9751	80205	MS35650-302	NUT, PLAIN, HEXAGON, NO. 10-32 UNF-2B .....	3
10	PAOZZ	5305-00-059-3657	96906	MS51958-61	SCREW, MACHINE, 10-32 UNF-2A X 0.38 INCHES LONG .....	8
11	PAOZZ	2540-01-250-1734	63631	83-14605	VENTILATOR, AIR CIRCULATING .....	1
12	XBOZZ		63631	83-14922	DUCT, AIR INLET .....	1
13	XBOZZ		77969	1201	NONMETALLIC SPECIAL SHAPED EDGE, EX- TRUDED, NEOPRENE .....	V
14	XBOZZ		63631	83-14774	DUCT, AIR FILTER .....	1
15	PAOZZ	5330-01-210-6562	90598	83-14558	GASKET .....	2
16	PAOZZ	5310-00-054-4892	80205	MS35650-3312	NUT, PLAIN, HEXAGON, 5/16-18 .....	2
17	PAOZZ	5310-00-407-9566	80205	MS35338-45	WASHER, LOCK, 5/16 .....	2
18	PAOZZ	5365-01-216-0915	81996	83-14537	SLEEVE, SPACER .....	2
19	PAOZZ	5310-00-880-5977	80205	MS15795-811	WASHER, FLAT, 5/16 .....	6
20	PAOZZ	5306-00-051-4081	80204	B1821BH031F175N	BOLT, MACHINE, 5/16 X 1-3/4 .....	2
21	XBFZZ		63631	83-14536	DUCT, AIR INTAKE ASSEMBLY (SEE Figure 18 FOR BREAKDOWN) .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
DUCT, AIR INTAKE ASSEMBLY



MS095253

Figure 18. Duct, Air Intake Assembly .

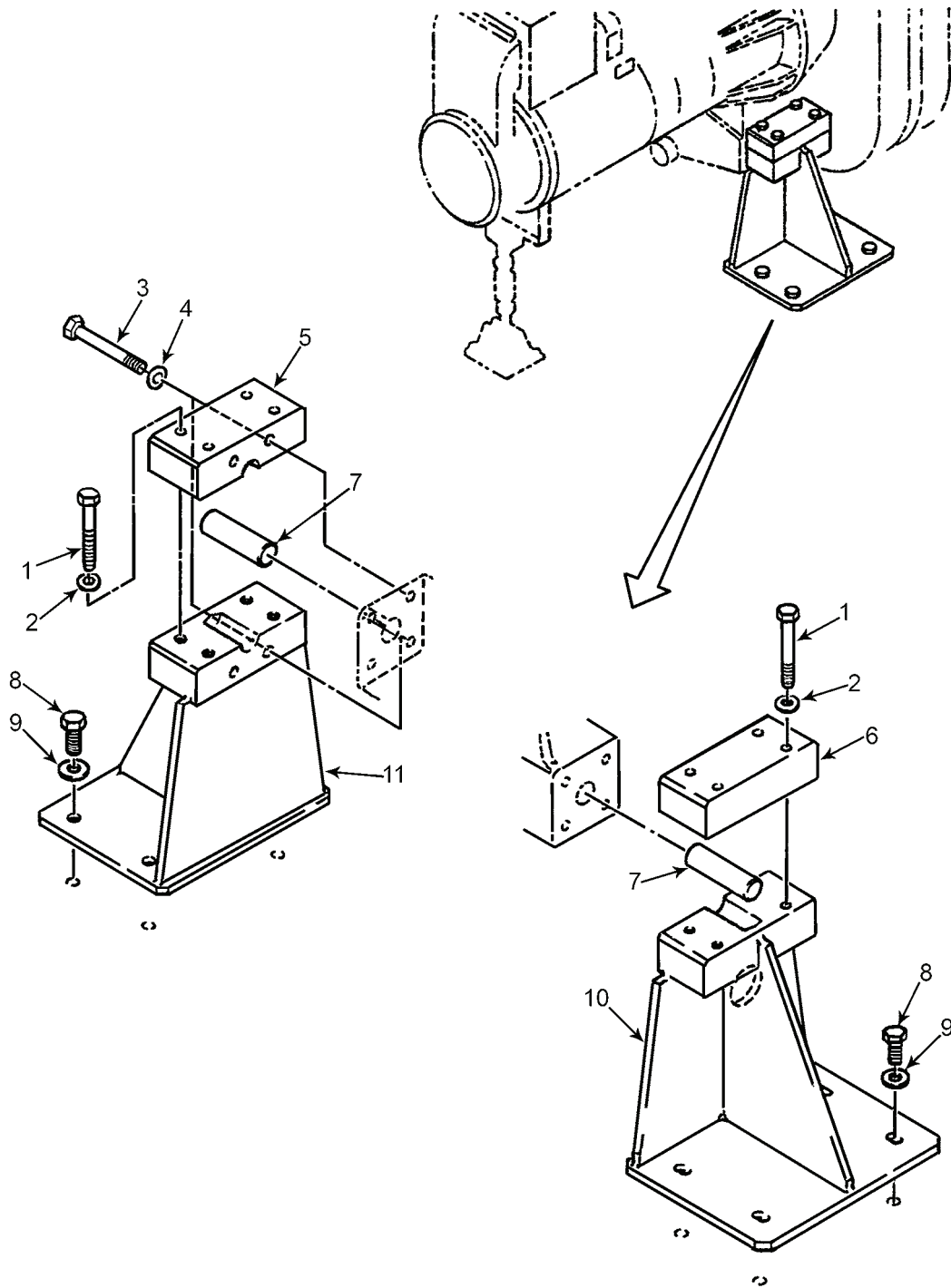
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 011102</b>						
<b>FIGURE 18. DUCT, AIR INTAKE ASSEMBLY</b>						
	XBFFF		63631	83-14536	DUCT, AIR INTAKE (SEE Figure 17 FOR NHA) .....	REF
1	PAOZZ	5330-01-213-5840	77969	83-14539-01	SEAL, AIR INLET-DUCT TO ENGINE .....	2
	PAZZZ	9390-00-407-1006	77969	592	. ALTERNATE SEAL MAKE FROM NONMETALLIC SPECIAL SHAPED SECTION, 50 SHORE RUBBER .....	2
2	PAOZZ	5330-01-255-9396	63631	83-14539-02	RUBBER STRIP, AIR INLET-DUCT TO ENGINE .....	2
	PAZZZ	9390-00-407-1006	77969	592	. ALTERNATE SEAL NONMETALLIC SPECIAL SHAPED SECTION, 50 SHORE RUBBER .....	2
3	PAOZZ	5305-00-984-4979	96906	MS35206-222	SCREW, MACHINE, PAN HEAD, 4-40 UNC-2A X 1-1/4 INCH LONG .....	2
4	PAOZZ	5310-00-950-1310	96906	MS27183-4	WASHER, FLAT, NO. 4 .....	4
5	PAOZZ	5310-00-543-2410	80205	MS35338-40	WASHER, LOCK, NO. 4 .....	2
6	PAOZZ	5310-00-934-9739	80205	MS35649-242	NUT, PLAIN, HEXAGON, 4-40 UNC-2B .....	2
7	PAOZZ	5930-00-450-6349	91929	E-866-1	SWITCH, SENSITIVE .....	1
8	PAOZZ	5325-00-256-2465	96906	MS16633-1037	RING, RETAINING, EXTERNAL E .....	2
9	PAOZZ	5315-01-212-1416	63631	83-14540	HINGE, PIN, AIR DOOR .....	1
10	PAOZZ	5342-01-212-5587	63631	83-14545-02	SPRING, RIGHT, CLOSING .....	1
11	PAOZZ	5340-01-210-6517	63631	83-14545-01	SPRING, LEFT, CLOSING .....	1
12	PAOZZ	5342-01-212-9639	63631	83-14538	DOOR, AIR INTAKE .....	1
13	XBFFZ		63631	83-14557	DUCT, AIR INTAKE .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GTE/EXHAUST EJECTOR INSTALLATION - GTE MOUNTS



MS095258

Figure 19. GTE/Exhaust Ejector Installation - GTE Mounts.



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 011401</b>						
<b>FIGURE 19. GTE/EXHAUST EJECTOR</b>						
<b>INSTALLATION - GTE MOUNTS</b>						
1	PAFZZ	5305-00-942-2170	96906	MS51096-364	SCREW, CAP, HEX HEAD, 3/8-24 UNF-2A X 2.0 INCHES LONG .....	8
2	PAFZZ	5310-00-167-0821	61465	M2025103	WASHER, FLAT, 3/8 INCH .....	8
3	PAFZZ	5305-01-234-7575	80205	MS51096-340	SCREW, CAP, HEXAGON HEAD, 5/16-24 UNF-2A X 2.50 INCHES LONG .....	4
4	PAFZZ	5310-00-167-0820	80205	NAS1149FO563P	WASHER, FLAT, 5/16 INCH .....	4
5	XBFZZ		63631	83-14725-03	BLOCK, MOUNTING, LEFT, GTE, (MATCHED SET WITH 1013794. USED ON AGPU SERIAL NO. 0098 AND UP) .....	1
5	XBFZZ		63631	83-14725	BLOCK, MOUNTING, LEFT, GTE, (USED ON AGPU SERIAL NO. 0021-0097) .....	1
6	XBFZZ		63631	83-14726-03	BLOCK, MOUNTING, RIGHT, GTE, (MATCHED SET 1013795. USED AGPU ON SERIAL NO. 0098 AND UP) .....	1
6	XBFZZ		63631	83-14726	BLOCK, MOUNTING, RIGHT, GTE, (USED ON AGPU SERIAL NO. 0021-0097) .....	1
7	PAFZZ	5315-01-234-9524	96906	MS16555-401	PIN, STRAIGHT, HEADLESS .....	2
8	PAFZZ	5305-00-725-4183	80205	MS90726-113	SCREW, CAP, HEXAGON HEAD, 1/2-20 UNF-2A X 1.50 INCH LONG .....	8
9	PAFZZ	5310-00-167-0823	88044	AN960-816	WASHER, FLAT, 1/2 INCH .....	8
10	XBFZZ		63631	83-14723	MOUNT, RIGHT, GTE, (MATCHED SET WITH 83-14726-03, USED ON AGPU SERIAL NO. 0098 AND UP) .....	1
10	XBFZZ		63631	83-14723	MOUNT, RIGHT, GTE, (USED ON AGPU SERIAL NO. 0021-0097) .....	1
11	XBFZZ		63631	83-14724-03	MOUNT, LEFT, GTE, (MATCHED SET WITH 83-14725-03, USED ON AGPU SERIAL NO. 0098 AND UP) .....	1
11	XBFZZ		63631	83-14724	MOUNT, LEFT, GTE, (USED ON AGPU SERIAL NO. 0021-0097) .....	1

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

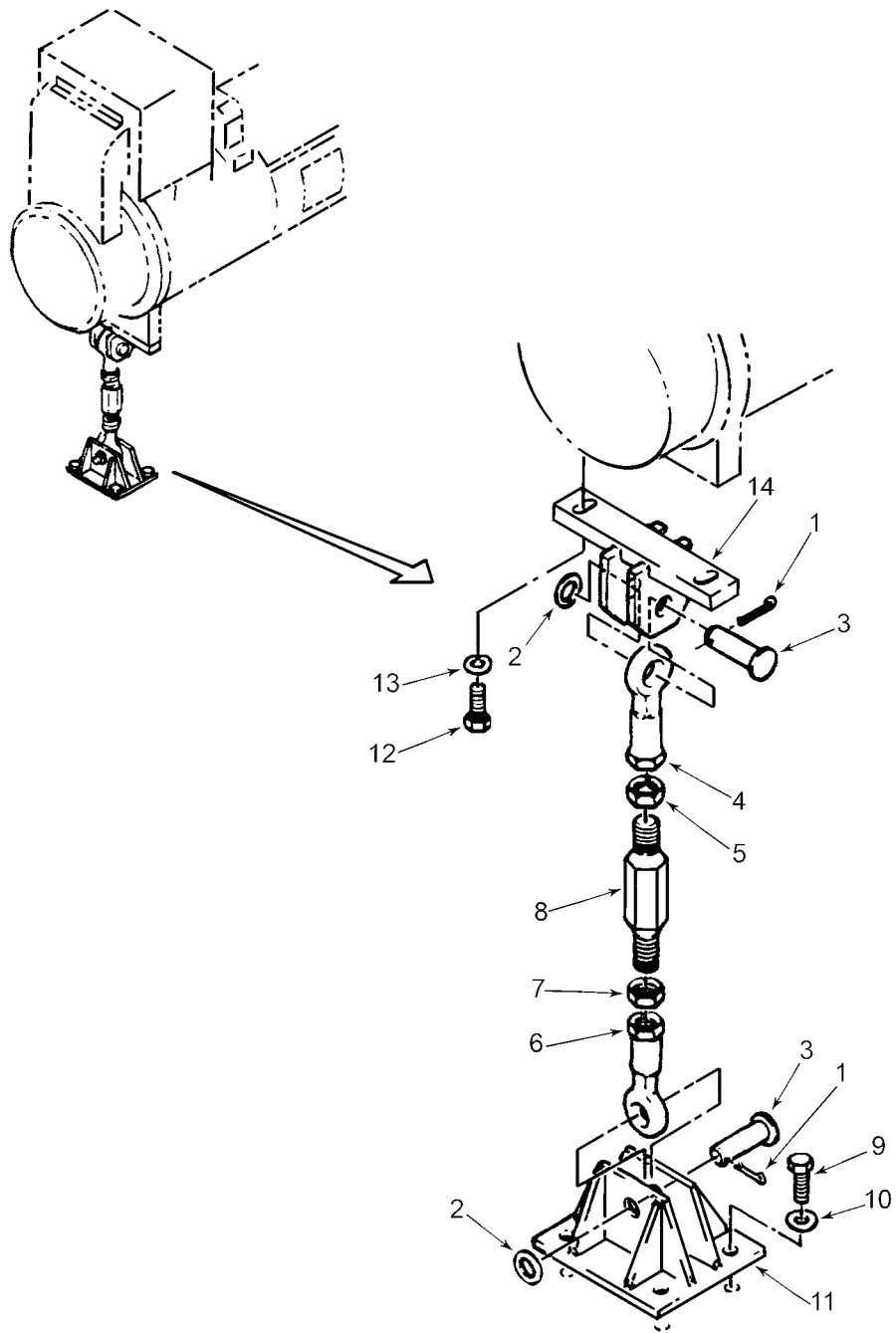
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

GTE/EXHAUST EJECTOR INSTALLATION - GENERATOR SUPPORT



MS095255

Figure 20. GTE/Exhaust Ejector Installation - Generator Support.

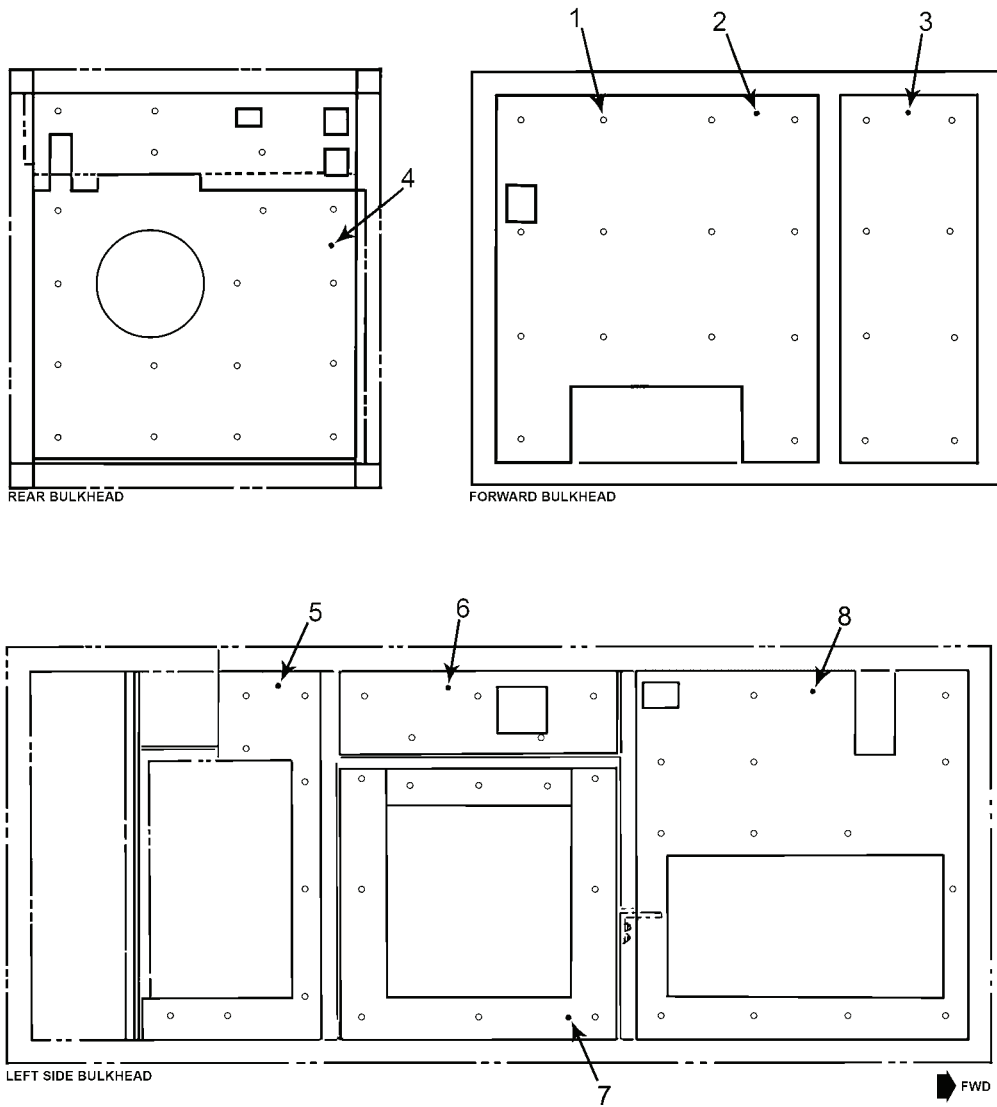
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 011402</b>						
<b>FIGURE 20. GTE/EXHAUST EJECTOR INSTALLATION - GENERATOR SUPPORT</b>						
1	PAFZZ	5315-00-241-7330	80205	MS24665-304	PIN, COTTER .....	2
2	PAFZZ	5310-00-167-0823	88044	AN960-816	WASHER, FLAT, 1/2 INCH .....	2
3	PAFZZ	5315-00-054-0250	80205	MS20392-7C39	PIN, STRAIGHT, HEADED .....	2
4	PAFZZ	3120-01-213-0855	81343	M81935/2-8	BEARING, PLAIN, ROD END .....	1
5	PAFZZ	5310-00-834-8734	96906	MS35691-37	NUT, PLAIN HEXAGON, JAM, 1/2-20 UNF- 2B, RIGHT-HAND THREAD .....	1
6	PAFZZ	3120-01-217-2249	81343	M81935/2-08L	BEARING, PLAIN, ROD END, LEFT-HAND THREAD .	1
7	PAFZZ	5310-01-048-9662	96906	MS27952-34	NUT, PLAIN HEXAGON, JAM, 1/2-20 UNF- 2B, LEFT-HAND THREAD .....	1
8	PAFZZ	5307-01-210-6582	63631	83-14555	STUD, SHOULDERED .....	1
9	PAFZZ	5305-00-269-3240	80204	B1821BH038F150N	SCREW, CAP, HEXAGON HEAD .....	4
10	PAFZZ	5310-00-167-0821	80205	NAS1149F0663P	WASHER, FLAT, 3/8 INCH .....	4
11	XBFZZ		63631	83-14556	BRACKET, LOWER, GENERATOR SUPPORT .....	1
12	PAFZZ	5305-00-753-4322	80205	NASM51095	SCREW, CAP, HEXAGON HEAD, 5/16-18 UNC-2A X 1.0 INCH LONG .....	2
13	PAFZZ	5310-00-167-0820	80205	NAS1149F0563P	WASHER, FLAT, 5/16 INCH .....	2
14	PAFZZ	5340-01-210-6587	63631	83-14554	BRACKET, ANGLE .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
  
FRAME AND HOUSING ACOUSTIC INSTALLATION



MS095259

Figure 21. Frame and Housing Acoustic Insulation.



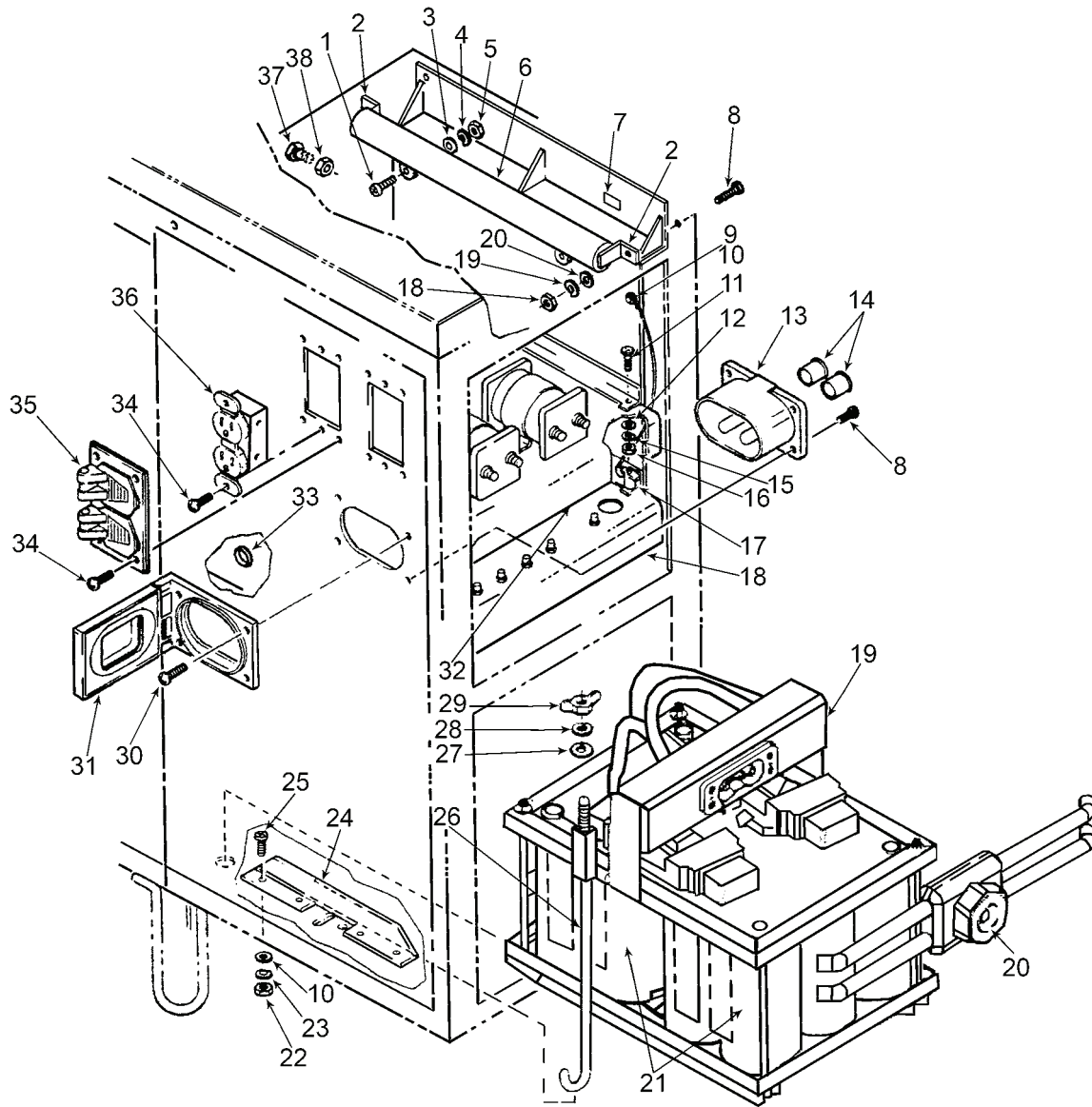
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0115</b>						
<b>FIGURE 21. FRAME AND HOUSING</b>						
<b>ACOUSTIC INSULATION</b>						
	XC		63631	83-14514	INSULATION, ACOUSTIC, FRAME AND HOUSING ..	1
1	PAFZZ	5310-01-226-7639	0LJY9	WAMS-150-10	WASHER, LOCK .....	77
2	MFFZZ		63631	83-14949	INSULATION, ACOUSTIC, FRONT PANEL, LARGE, MAKE FROM 1.50 INCH THICK LINACOUSTIC FIBERGLASS PLENUM LINER .....	1
3	MFFZZ		63631	83-14743-04	BOARD INSULATION, ACOUSTIC, FRONT PANEL, SMALL, MAKE FROM 1.50 INCH THICK LINACOUSTIC FIBERGLASS PLENUM LINER ....	1
4	MFFZZ		63631	83-14948	BOARD INSULATION, ACOUSTIC, ENGINE COMPARTMENT, REAR, MAKE FROM 1.50 INCH THICK LINACOUSTIC FIBERGLASS PLENUM LINER .....	1
5	MFFZZ		63631	83-14952	BOARD INSULATION, ACOUSTIC, WALL, HY- DRAULIC, MAKE FROM 1.50 INCH THICK LINACOUSTIC FIBERGLASS PLENUM LINER BOARD .....	1
6	MFFZZ		63631	83-14954	INSULATION, ACOUSTIC, WALL, ENGINE, UPPER, MAKE FROM 1.50 INCH THICK LINACOUSTIC FIBERGLASS PLENUM LINER BOARD .....	1
7	MFFZZ		63631	83-14951	INSULATION, ACOUSTIC, WALL, ENGINE, LOWER, MAKE FROM 1.50 INCH THICK LINACOUSTIC FIBERGLASS PLENUM LINER BOARD .....	1
8	MFFZZ		63631	83-14950	INSULATION, ACOUSTIC, WALL, EXHAUST, MAKE FROM 1.50 INCH THICK LINACOUSTIC FIBERGLASS PLENUM LINER BOARD .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
ELECTRICAL SYSTEM INSTALLATION - POWER SUPPLIES



MS095263

Figure 23 Electrical System Installation-Power Supplies.

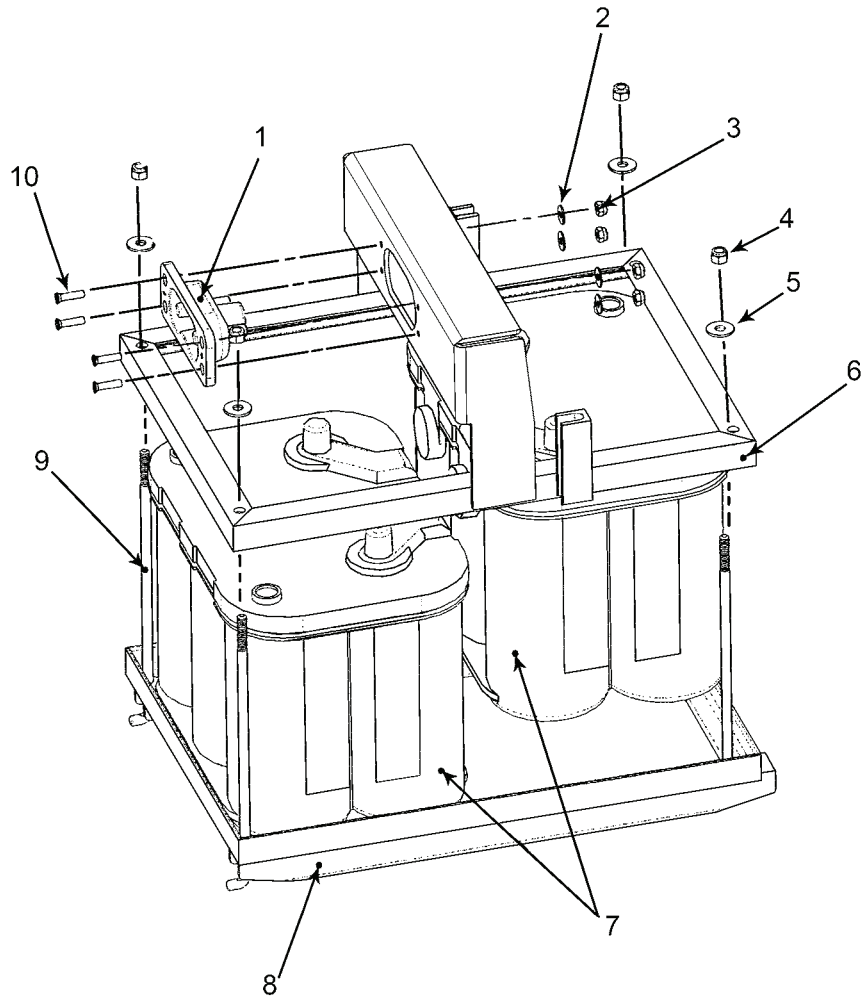
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 02</b>						
<b>FIGURE 23. ELECTRICAL SYSTEM</b>						
<b>INSTALLATION-POWER SUPPLIES</b>						
	XBOFF		63631	1013755	ELECTRICAL SYSTEM INSTALLATION - POWER SUPPLIES .....	1
1	PAOZZ	5305-00-989-7435	80205	MS35207-264	SCREW, MACHINE, PANHEAD, 10-32, 5/8 INCHES LONG .....	10
2	PAOZZ	5905-01-314-9241	12697	W-100	HOLDER, RESISTOR, .....	2
3	PAOZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT, NO. 10 .....	4
4	PAOZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK, NO. 10 .....	4
5	PAOZZ	5310-00-934-9751	80205	MS35650-302	NUT, PLAIN, HEXAGON, 10-32 UNF-2B .....	4
6	PAOZZ	5905-01-125-2394	44655	L225J5R0	RESISTOR, FIXED, WIRE WOUND, INDUCT, 5 OHM, 200W .....	1
7	PAOZZ	7690-01-249-2517	63631	83-15035	MARKER, IDENTIFICATION .....	V
8	PAOZZ	5305-00-993-1851	80205	MS35207-267	SCREW, MACHINE, 10-32 UNF-2A X 1.00 INCH LONG .....	6
9	PAOZZ	5320-00-129-9706	81349	M24243/1-F402	RIVET, BLIND, 1/8 X 0.062/0.125 INCH GRIP .....	1
10	PAOZZ	5310-00-167-0816	88044	AN960-6	WASHER, FLAT, NO. 6 .....	9
11	PAOZZ	5305-00-954-0942	80205	MS35206-331	SCREW, MACHINE, 8-32 UNC-2A X 0.56 INCH LONG .....	2
12	PAOZZ	5310-00-515-8058	88044	AN960-8	WASHER, FLAT, NO. 8 .....	2
13	PAOZZ	5935-01-050-7485	96906	MS3506-1	CONNECTOR, RECEPTACLE, ELECTRICAL, (J19), DC, 28V .....	1
14	PAOZZ	5975-01-233-1811	77969	3616	CAP, TUBE PROTECTOR .....	2
15	PAOZZ	5310-00-045-3299	80205	MS35338-42	WASHER, LOCK, NO.8 .....	2
16	PAOZZ	5310-00-934-9757	80205	MS35649-282	NUT, PLAIN, HEXAGON, 8-32 UNC-2B .....	2
17	PAOZZ	2920-01-213-5848	63631	83-14898	CABLE ASSEMBLY, RETA .....	1
18	XBOOO		81996	1013788	TRAY ASSEMBLY, LOWER (SEEFigure 23 FOR BREAKDOWN) .....	1
19	XBOZZ		81996	1005502	BATTERY BOX INSTALLATION .....	1
20	PAOZZ	5935-00-686-0447	96906	MS25182-2	CONNECTOR, PLUG, ELECTRICAL, (P17) .....	1
21	PAOZZ	6140-01-374-2243	OIJ55	800U	BATTERY STORAGE, (BT2) (BT3) .....	2
22	PAOZZ	5130-00-934-9761	80205	MS35649-264	NUT, PLAIN, HEXAGON, 6-43 UNC-2B .....	8
23	PAOZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK, NO. 6 .....	8
24	XBOZZ		63631	83-14914	RETAINER, BATTERY .....	2
25	PAOZZ	5305-00-889-3000	80205	MS35206-230	SCREW, MACHINE, 6-32 UNC-2A X 0.50 INCH LONG .....	8
26	PAOZZ	6160-01-304-6324	63631	83-14619	RETAINER, BATTERY .....	2
27	PAOZZ	5310-00-680-6745	80205	MS15795-811	WASHER, FLAT, 5/8 INCH .....	4
28	PAOZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK, 1/4 INCH .....	2
29	PAOZZ	5310-00-080-8495	96906	MS35425-39	NUT, PLAIN, WING, 1/4-20 UNC-2B .....	2
30	PAOZZ	5305-00-993-1851	80205	MS35207267	SCREW, MACHINE, 8-32 UNC-2A X 1.00 INCH LONG .....	4
31	PAOZZ	5340-01-329-4855	63631	83-14844	COVER, ACCESS .....	1
32	XBOOO		81996	1013787	TRAY ASSEMBLY, UPPER (SEEFigure 138 FOR BREAKDOWN) .....	1
33	PAOZZ	3120-01-291-0779	28520	2878	BUSHING, SLEEVE .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
34	PAOZZ	5305-00-984-6195	80205	MS35206-247	SCREW, MACHINE, 8-32 UNC-2A X 0.75 INCH LONG .....	4
35	PAOZZ	5975-00-959-3606	74545	5206W0	PLATE, WALL, ELECTRICAL .....	2
36	PAOZZ	5935-01-231-5760	63631	83-14574	CONNECTOR, RECEPTACLE, ELECTRICAL, 15A, 122.5V .....	2
37	PAOZZ	5310-00-834-8734	96906	MS35691-37	NUT, PLAIN, HEXAGON, 1/2-20 UNF-2B .....	2
38	PAOZZ	5310-00-877-5795	80205	MS21044-N8	NUT, SELF-LOCKING, 1/2-20 UNF-2B .....	2

END OF FIGURE

---

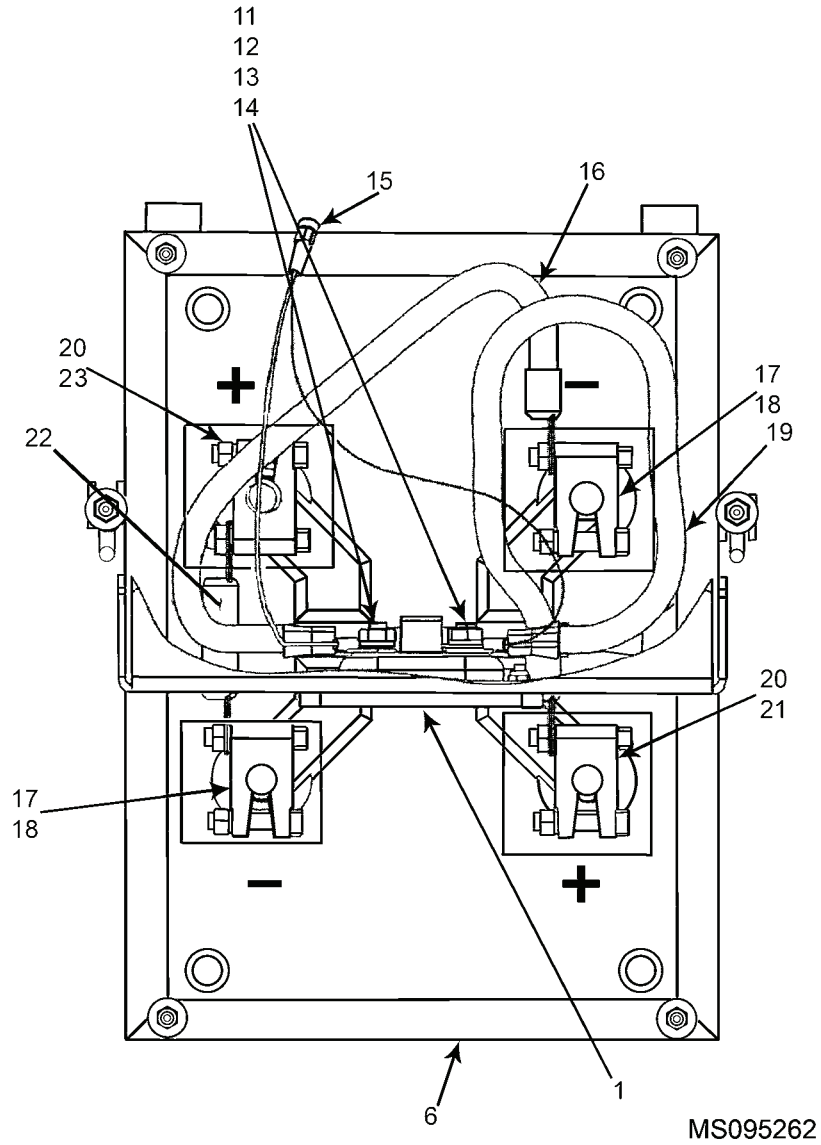
POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
BATTERY BOX ASSEMBLY



MS095261

Figure 22. Battery Box Assembly (Sheet 1 of 2).





MS095262

Figure 22. Battery Box Assembly . (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 0201</b>	
					<b>FIGURE 22. BATTERY BOX ASSEMBLY</b>	
					<b>FIGURE 22. BATTERY BOX ASSEMBLY</b>	
					BATTERY BOX ASSEMBLY .....	
1	PAOZZ	5935-01-130-9099	96906	MS3509-30	CONNECTOR, RECEPTACLE, ELECTRICAL (J17) ...	1
2	PAOZZ	5310-01-352-9572	80205	NAS1149CN832R	WASHER, FLAT, NO. 8 .....	4
3	PAOZZ	5310-00-982-6814	80205	MS21044C08	NUT, SELF-LOCKING, HEXAGON, 5/32-32 UNJF-3B .	4
4	PAOZZ	5310-00-177-1332	80205	MS17830-04C	NUT, SELF-LOCKING, HEXAGON, NO. 5-40 UNC-3B .....	4
5	PAOZZ	5310-01-352-9592	80205	NAS1149CO432R	WASHER, FLAT, 1/4 INCH .....	4
6	XBOZZ		81996	1005503	FRAME, BATTERY, UPPER .....	1
7	PAOZZ	6140-01-374-2243	0UJ55	800U	BATTERY, STORAGE .....	REF
8	XBOZZ		81996	1005504	BATTERY FRAME, LOWER .....	1
9	XBOZZ		81996	1005505-06	ROD, HOLDDOWN .....	4
10	PAOZZ	5305-00-088-9671	96906	MS24693-C52	SCREW, MACHINE, NO. 8-32 UNC-2A, 3/4 INCH LONG .....	4
11	PAOZZ	5975-00-250-6871	96906	A-A-59178-3	CABLE NIPPLE, ELECTRICAL .....	2
12	PAOZZ	5310-00-933-8122	96906	MS35338-159	WASHER, LOCK, 5/16 INCH .....	2
13	PAOZZ	5310-01-456-8461	80205	NAS1149C0516R	WASHER, FLAT, 5/16 INCH .....	4
14	PAOZZ	5310-00-245-3615	80205	MS35649-2314	NUT, PLAIN, HEXAGON, 5/16-18 UNC-2B .....	2
15	XBOZZ		81996	1005530-20	CABLE ASSEMBLY, TOW WARNING .....	1
16	XBOZZ		81996	1005511-02	CABLE ASSEMBLY, BATTERY .....	1
17	PAOZZ	5940-00-549-6583	58536	AA-52425-2	ADAPTER, BATTERY TERMINAL .....	2
18	XBOZZ		7Z043	468L9V14	INSULATOR ADAPTER, LEFT, BLACK .....	2
19	XBOZZ		81996	1005511-01	CABLE ASSEMBLY, BATTERY .....	1
20	PAOZZ	5940-00-549-6581	58536	A52425-1	ADAPTER, BATTERY TERMINAL .....	2
21	XBOZZ		7Z043	468R9V02	INSULATOR, ADAPTER, RIGHT, RED .....	1
22	XBOZZ		81996	1005511-03	CABLE ASSEMBLY, BATTERY .....	1
23	XBOZZ		7Z043	468L9V02	INSULATOR, ADAPTER, LEFT, RED .....	1

END OF FIGURE

---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

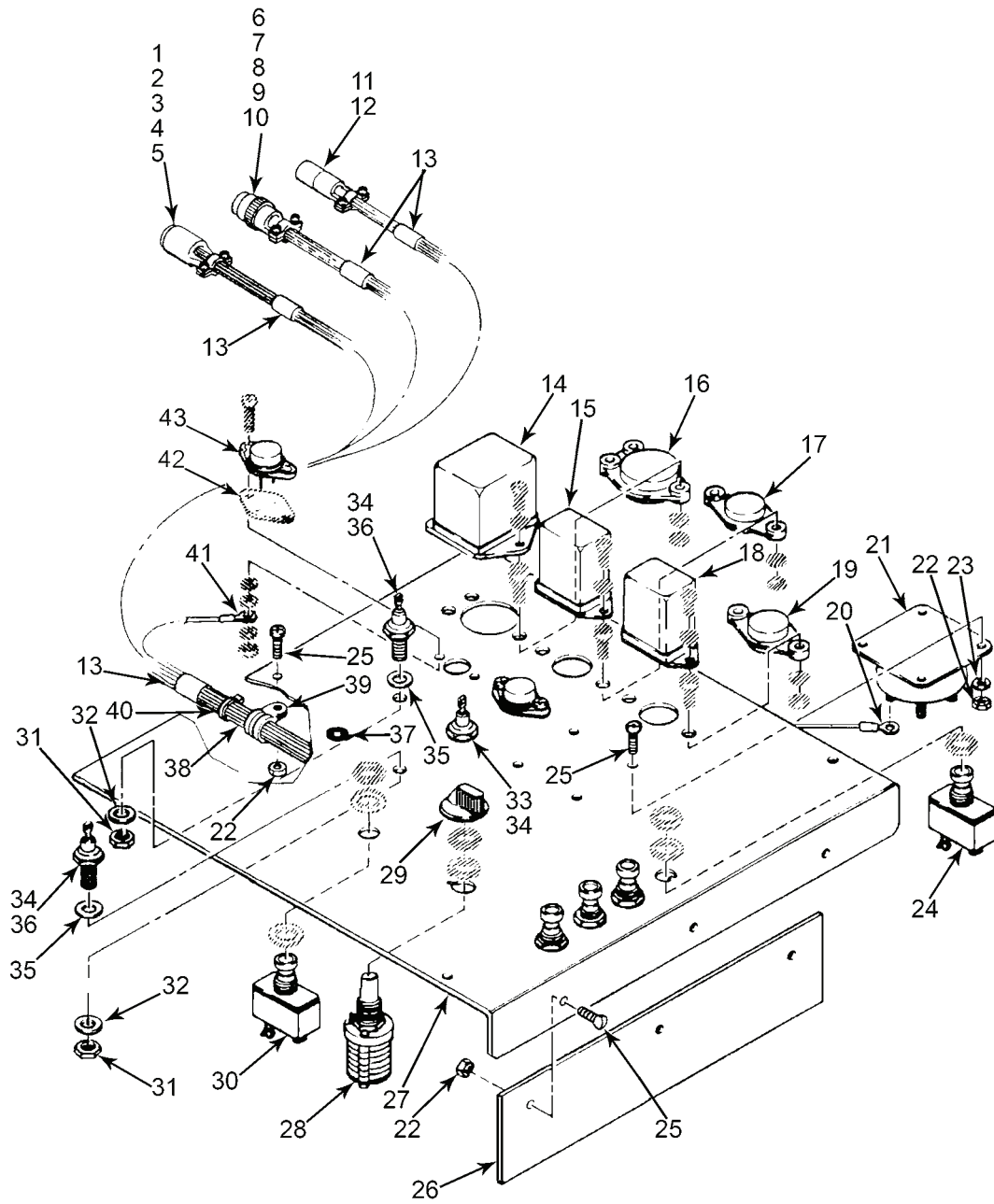
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

LOWER TRAY ASSEMBLY



MS095269

Figure 23. Lower Tray Assembly.

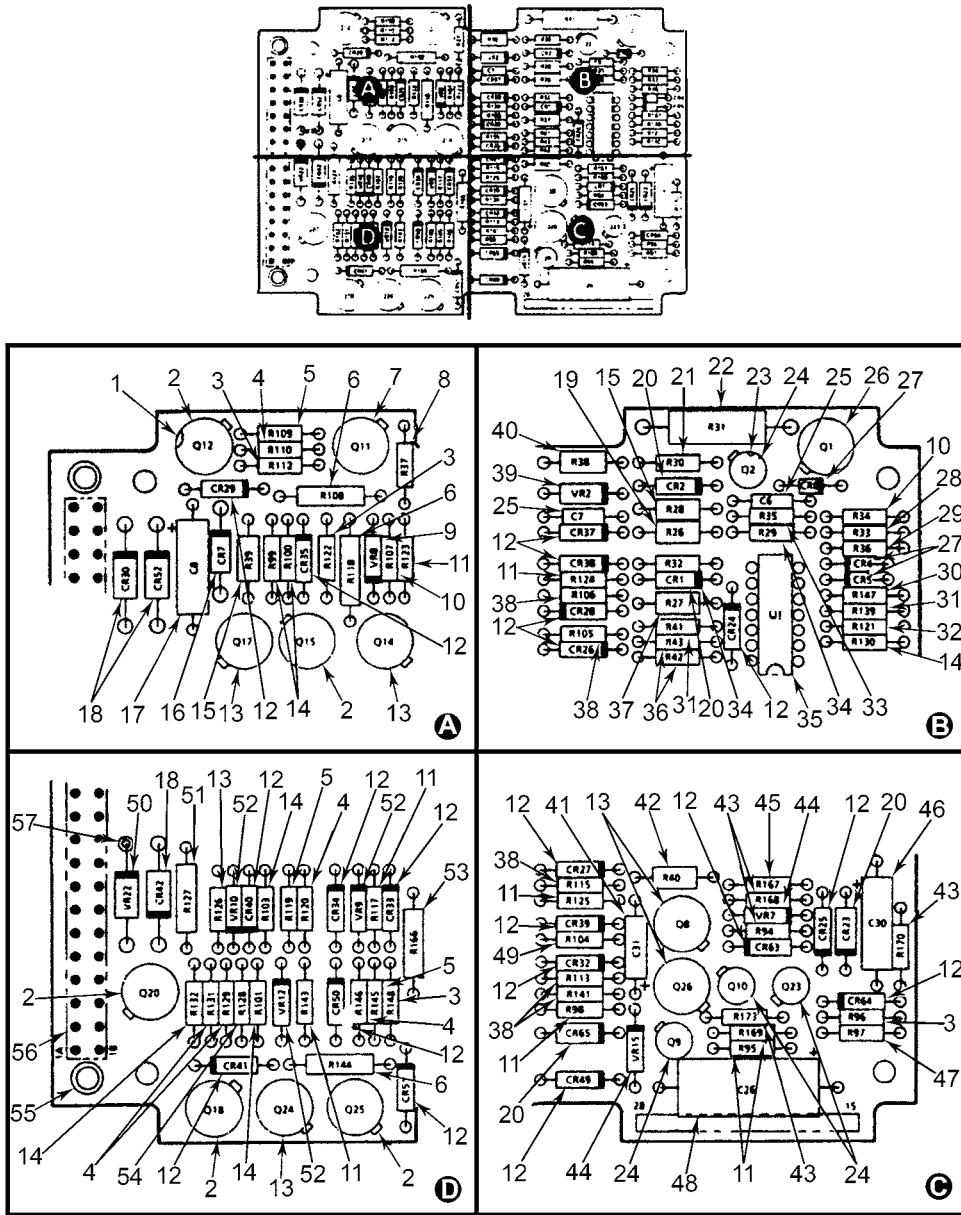
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 020101</b>						
<b>FIGURE 23. LOWER TRAY ASSEMBLY</b>						
	XBOOO		63631	83-14692	LOWER TRAY ASSEMBLY (SEE Figure 23 FOR NHA) .....	1
1	PAFZZ	5935-01-189-0775	96906	MS3451W20-29P	CONNECTOR, PLUG, ELECTRICAL (J8) .....	1
					UOC: 83A	
2	PAFZZ	5935-01-183-6491	81349	M85049/52-1- 20W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
					UOC: 83A	
3	PAFZZ	5395-00-724-7578	96906	MS3120F22-55P	CONNECTOR, PLUG, ELECTRICAL (P8) .....	1
					UOC: 83D	
4	PAFZZ	5999-00-078-6804	81349	MS29039/32-259	CONTACT, ELECTRICAL .....	1
					UOC: 83D	
5	PAFZZ	5395-00-754-1562	96906	MS3420-20	BUSHING, NONMETALLIC .....	1
					UOC: 83D	
6	PAFZZ	5935-01-076-5725	96906	MS3456W20-29S	CONNECTOR, PLUG, ELECTRICAL (J9) .....	1
					UOC: 83A	
7	PAFZZ	5935-01-183-6491	96906	M85049/52-1- 20W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
					UOC: 83A	
8	PAFZZ	5395-01-117-5101	96906	MS3126F18-11P	CONNECTOR, PLUG, ELECTRICAL (P9) .....	1
					UOC: 83D	
9	PAFZZ	5999-00-067-8663	61349	M29039/32-247	CONTACT, ELECTRICAL .....	1
10	PAFZZ	5935-01-177-9556	81349	M85049/52-1- 18W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
					UOC: 83D	
11	PAFZZ	5935-01-238-6650	96906	MS3451W14S-6P	CONNECTOR, PLUG, ELECTRICAL (P18) .....	1
					UOC: 83A	
12	PAFZZ	5935-01-163-3224	81349	M85049/52-1- 14W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	4
					UOC:83A	
13	PAFZZ	5975-00-482-3954	81343	MS3368-5-9E	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	1
14	PAOZZ	5945-00-809-7480	96906	MS25327-D1	RELAY, ELECTRO-MAGNETIC , 10A BATTERY CHARGER (K3), WITH ATTACHING PARTS .....	1
15	PAOZZ	5945-00-810-2972	96906	MS25323-D2	RELAY, ELECTRO-MAGNETIC, 10A, GTE LATCHING (K2),WITH ATTACHING PARTS .....	1
16	PAOZZ	5935-00-953-9732	73293	RRE014AOD	SOCKET, PLUG -IN , ELECTRONIC COMPONENTS, WITH ATTACHING PARTS .....	1
17	PAOZZ	5935-00-925-6396	10001	2836174	SOCKET, PLUG-IN, ELECTRONIC COMPONENTS, WITH ATTACHING PARTS .....	1
18	PAOZZ	5945-00-810-2973	96906	MS25325-D1	RELAY, ELECTRO-MAGNETIC, 95% ENABLE (K1), WITH ATTACHING PARTS .....	1
19	PAOZZ	5935-00-792-4858	82577	RRE014B001	SOCKET, PLUG-IN, ELECTRONIC COMPONENTS, WITH ATTACHING PARTS .....	4
20	PAFZZ	5940-00-113-8184	81343	MS25036-150	TERMINAL, LUG .....	1
21	PAOZZ	6635-01-246-4440	77221	628-19414XDCR	TRANSDUCER, FREQUENCY .....	7
22	PAOZZ	5130-00-934-9751	80205	MS35650-302	NUT, HEX, 10-32 .....	5
23	PAOZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK, NO.10 .....	4
24	PAOZZ	5355-00-821-2109	96906	MS24510-A-15	BREAKER, CIRCUIT, 15A (CB3, CB4, CB5, CB6), WITH ATTACHING PARTS .....	7

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
25	PAOZZ	5305-00-517-6471	96906	MS51957-63B	SCREW, PAN HEAD, 10-32 .....	1
26	PAOZZ	5340-01-210-7324	63631	83-14633	COVER, PROTECTIVE .....	1
27	XBOZZ		96931	83-14617	TRAY, LOWER, LABELING .....	1
28	PAOZZ	5930-01-212-9594	81073	44M60-01-2-03N	SWITCH, ROTARY, 3-POSITION, WITH ATTACHING PARTS .....	1
29	PAOZZ	5355-00-117-4790	OB9Z1	70-8WL-2	KNOB, POINTER .....	1
30	PAOZZ	5925-00-902-2355	96906	MS22073-3	CIRCUIT BREAKER, WITH ATTACHING PARTS .....	3
31	PAOZZ	5310-00-043-0520	96906	MS35650-3252	NUT, JAM , 1/4-28 .....	3
32	PAOZZ	5310-00-167-0835	88044	AN960-416L	WASHER, FLAT, 0.25 INCH DIA .....	1
33	PAOZZ	5961-01-092-1115	81349	JANTX1N4550B	SEMICONDUCTOR DEVICE, DIODE (CR8P) .....	3
34	PAOZZ	5340-01-131-0271	91833	4730	HARDWARE KIT, ELECTRONIC EQUIPMENT .....	3
35	PAOZZ	5310-01-255-4916	91833	3140	WASHER, NYLON, 6/6, 0.75 O.D. X 0.26 INCH I.D. X 0.032 INCH THICK .....	2
36	PAOZZ	5961-00-154-7046	81349	JANTX1N1190	SEMICONDUCTOR DEVICE, (CR9P, CR7P) .....	2
37	PAOZZ	5325-00-174-5317	96906	MS35489-4	GROMMET, NONMETALLIC, 5/16 INCH DIAMETER .	1
38	XBOFF		63631	83-14628	HARNES, WIRING, LOWER TRAY .....	1
					UOC:83A	
38	XBOFF		81966	1013779	HARNES, WIRING, LOWER TRAY .....	1
					UOC:83D	
39	PAOZZ	5340-00-664-8163	81343	AS21919WDG11	CLAMP, LOOP .....	4
40	PAOZZ	5975-00-727-5153	81343	AS33671-4-9	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	2
41	PAOZZ	5940-00-813-0698	81343	MS25036-101	TERMINAL, LUG .....	2
42	PAOZZ	5340-01-230-0550	91833	4725	HARDWARE KIT, ELECTRONIC EQUIPMENT .....	2
43	PAOZZ	5961-00-425-3709	81349	JANTX1N2810B	SEMICONDUCTOR DEVICE, DIODE (VR1, VR2), WITH ATTACHING PARTS .....	

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PWA-A1 DRIVER ASSEMBLY



MS095281

Figure 24. PWA-A1 Driver Assembly.



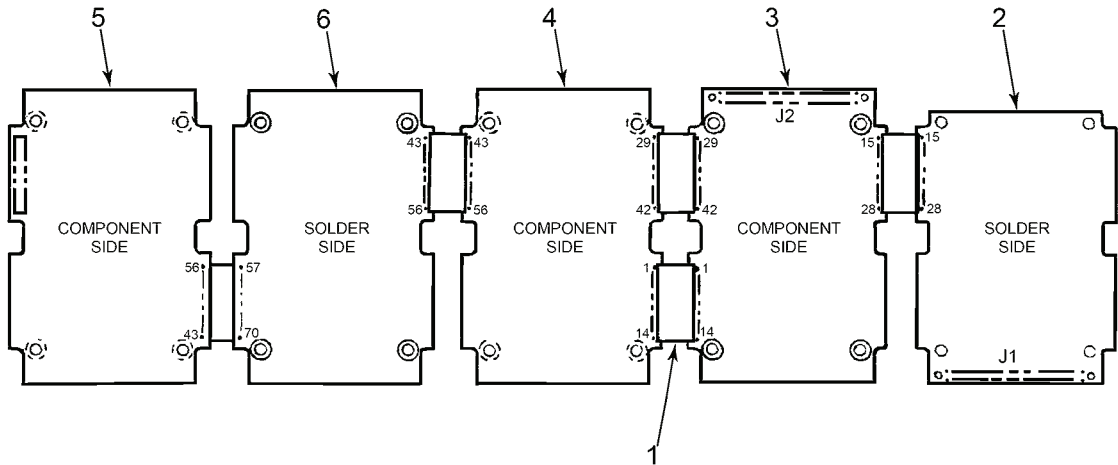
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 020102</b>						
<b>FIGURE 24. PWA-A1 DRIVER ASSEMBLY</b>						
	XDDDD		64547	2107907-4	PRINTED WIRING ASSEMBLY, DRIVER (A1) (SEE Figure 25 FOR NHA) .....	REF
1	PBDZZ	5999-01-188-4374	58536	A-55485/02-020D	MOUNTING PAD, ELECTRICAL-ELECTRON .....	12
2	PBDZZ	5961-01-034-8371	64547	734-040-9101	TRANSISTOR .....	5
3	PBDZZ	5905-00-111-1679	81349	RCR07G512JS	RESISTOR, FIXED, COMPOSITION .....	4
4	PBDZZ	5905-00-111-4845	81349	RCR07G201JS	RESISTOR, FIXED, COMPOSITION .....	5
5	PBDZZ	5905-01-174-3408	81349	RWR81SR348FS	RESISTOR, FIXED, WIRE WOUND, INDUCTIVE, MIL-PRF-39007/9 .....	3
6	PBDZZ	5905-01-018-4283	81349	RWR80S1151FR	RESISTOR, FIXED, WIRE WOUND, MIL-PRF- 39007/8 .....	3
7	XDDZZ		64547	734-135-9102	TRANSISTOR (Q11) .....	1
8	PBDZZ	5905-01-189-5178	81349	RWR81S4R99FS	RESISTOR, FIXED, WIRE WOUND, INDUCTIVE, MIL-PRF-39007/9 .....	1
9	PBDZZ	5961-01-033-0830	81349	JANTX1N4101	SEMICONDUCTOR DEVICE, DIODE, MIL-PRF- 19500/435 .....	1
10	PBDZZ	5905-01-157-5609	81349	RLR07C5102GS	RESISTOR, FIXED, FILM, (R34, R107), MIL-PRF- 39017/1 .....	2
11	PBDZZ	5905-01-165-5233	15230	SC490	RESISTOR, NETWORK, FIXED, FILM .....	8
12	PBDZZ	5961-00-892-0734	81349	JAN1N483B	SEMICONDUCTOR DEVICE, DIODE .....	20
13	PBDZZ	5961-00-240-2810	81349	JANTX2N3019	TRANSISTOR, MIL-PRF-19500/391 .....	5
14	PBDZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR, FIXED, COMPOSITION .....	7
15	PBDZZ	5905-00-270-1285	81349	RNC55J1252BS	RESISTOR, FIXED, FILM, MIL-PRF-55182/1 .....	2
16	PBDZZ	5961-00-123-9923	81349	JANTX1N4942	SEMICONDUCTOR DEVICE, DIODE .....	1
17	PBDZZ	5910-01-268-0717	81349	M39003/01-8375	CAPACITOR, FIXED, ELECTROLYTIC, MIL-PRF- 39003/01 .....	1
18	PBDZZ	5961-00-452-0548	81349	JANTX1N5550	SEMICONDUCTOR DEVICE, DIODE, MIL-PRF- 19500/240 .....	3
19	PBDZZ	5905-00-256-9263	81349	RNC55J1003BS	RESISTOR, FIXED, FILM, MIL-PRF-55182/1 .....	1
20	PBDZZ	5961-00-626-0041	81349	JANTX1N645-1	SEMICONDUCTOR DEVICE, DIODE, MIL-PRF- 19500/240 .....	4
21	PBDZZ	5905-01-150-4518	81349	RLR07C3000GS	RESISTOR, FIXED, FILM, MIL-PRF-39017/1 .....	1
22	PBDZZ	5905-01-180-4398	81349	RWR89S4640FS	RESISTOR, FIXED, WIRE WOUND, INDUCTIVE, MIL-PRF-39007/11 .....	1
23	PBDZZ	5999-00-782-7587	64547	426-021-9001	MOUNTING PAD, ELECTRICAL-ELECTRON .....	4
24	PBDZZ	5961-00-858-3826	81349	JANTX2N2222A	TRANSISTOR, MIL-PRF-19500/255 .....	4
25	PBDZZ	5910-00-525-3644	81349	M39014/05-2263	CAPACITOR, FIXED, CERAMIC DIELECTRIC, MIL-PRF-39014/05 .....	2
26	PBDZZ	5961-00-862-8738	81349	JANTX2N3439	TRANSISTOR, MIL-PRF-19500/368 .....	1
27	PBDZZ	5961-01-070-7446	81349	JANTX1N4150-1	SEMICONDUCTOR DEVICE, DIODE, MIL-PRF- 19500-231 .....	3
28	PBDZZ	5905-01-154-7399	81349	RLR07C3001GS	RESISTOR, FIXED, FILM, MIL-PRF-39017/1 .....	1
29	PBDZZ	5905-01-049-3102	81349	RWR81S6190FS	RESISTOR, FIXED, WIRE WOUND, INDUCTIVE .....	1
30	PBDZZ	5905-01-139-5315	81349	RLR07C1503GS	RESISTOR, FIXED, FILM, MIL-PRF-39017/1 .....	1
31	PBDZZ	5905-01-137-0109	81349	RLR07C4702GS	RESISTOR, FIXED, FILM, MIL-PRF-39017/1 .....	2
32	PBDZZ	5905-01-151-1187	81349	RLR07C1003GS	RESISTOR, FIXED, FILM, MIL-PRF-39017/1 .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
33	PBDZZ	5905-01-165-5221	81349	RLR07C6201GS	RESISTOR, FIXED, FILM, MIL- PRF-39017/1 .....	1
34	PBDZZ	5905-01-085-1164	81349	RLR07C1001GS	RESISTOR, FIXED, FILM, MIL- PRF-39017/1 .....	2
35	PBDZZ	5962- 01-289-4264	81349	M38510/10102BCA	MICROCIRCUIT, LINEAR .....	1
36	PBDZZ	5905-01-044-9107	81349	RNC55J2323BS	RESISTOR, FIXED, FILM, MIL- PRF-55182/1 .....	1
37	PBDZZ	5905-01-146-6672	81349	RLR07C1202GS	RESISTOR, FIXED, FILM, MIL- PRF-39017/1 .....	2
38	PBDZZ	5905-00-141-1132	81349	RCR07G752JS	RESISTOR, FIXED, COMPOSITION .....	5
39	PBDZZ	5961-01-008-2612	81349	JANTX1N4105	SEMICONDUCTOR DEVICE, DIODE, MIL- PRF- 19500/435 .....	1
40	PBDZZ	5905-00-721-0840	81349	RNC55J6982BS	RESISTOR, FIXED, FILM, MIL- PRF-55182/1 .....	1
41	PBDZZ	5910-01-230-0394	81349	M39003/01-8108	CAPACITOR, FIXED, ELECTROLYTIC, MIL-PRF- 39003/01 .....	1
42	PBDZZ	5905-01-165-8591	81349	RLR07C6202GS	RESISTOR, FIXED, FILM, MIL- PRF-39017/1 .....	1
43	PBDZZ	5905-00-106-9356	81349	RCR07G203JS	RESISTOR, FIXED, COMPOSITION .....	4
44	PBDZZ	5961-01-102-5719	81349	JANTX1N751A-1	SEMICONDUCTOR DEVICE, DIODE, ZENER, (VR7, VR15), MIL-PRF-19500/127 .....	2
45	PBDZZ	5905-01-146-6673	81349	RLR07C1802GS	RESISTOR, FIXED, FILM, MIL- PRF-39017/1 .....	1
46	PBDZZ	5910-01-251-4215	81349	M39003/01-8107	CAPACITOR, FIXED, ELECTROLYTIC, (C30), MIL-PRF-39003/01 .....	1
47	PBDZZ	5905-00-404-8837	81349	RLR07C1302GR	RESISTOR, FIXED, FILM, MIL- PRF-39017/1 .....	1
48	PBDZZ	5910-01-260-0442	81349	M39003/01-8063	CAPACITOR, FIXED, ELECTROLYTIC, MIL-PRF- 39003/01 .....	1
49	PBDZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR, FIXED COMPOSITION .....	1
50	PBDZZ	5961-00-324-3080	81349	JANTX1N4975	SEMICONDUCTOR DEVICE, DIODE, MIL-PRF- 19500/356 .....	1
51	PBDZZ	5905-00-408-5222	81349	RWR80S2371FR	RESISTOR, FIXED, WIRE WOUND, INDUCTIVE, MIL- PRF-39007/8 .....	1
52	PBDZZ	5961-01-132-0039	81349	JANTX1N749A-1	SEMICONDUCTOR DEVICE, DIODE, MIL-PRF 19500/127 .....	3
53	PBDZZ	5905-01-221-1651	81349	RWR80S1401FS	RESISTOR, FIXED, WIRE WOUND, MIL-PRF- 39007/8 .....	1
54	PBDZZ	5905-01-174-3408	81349	RWR81SR348FS	RESISTOR, FIXED, WIRE WOUND, INDUCTIVE, MIL- PRF-39007/9 .....	1
55	PBDZZ	5365-01-212-1413	70210	671-005-9009	SPACER, STEPPED, TAPPED .....	2
56	PBDZZ	5999-00-130-1746	37695	209185-2	CONTACT, ELECTRICAL .....	32
57	XDFZZ		64547	724-004-9103	TERMINAL, STUD .....	1

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PWA-22 INTERCONNECT ASSEMBLY



MS095280

Figure 25. PWA-22 Interconnect Assembly .

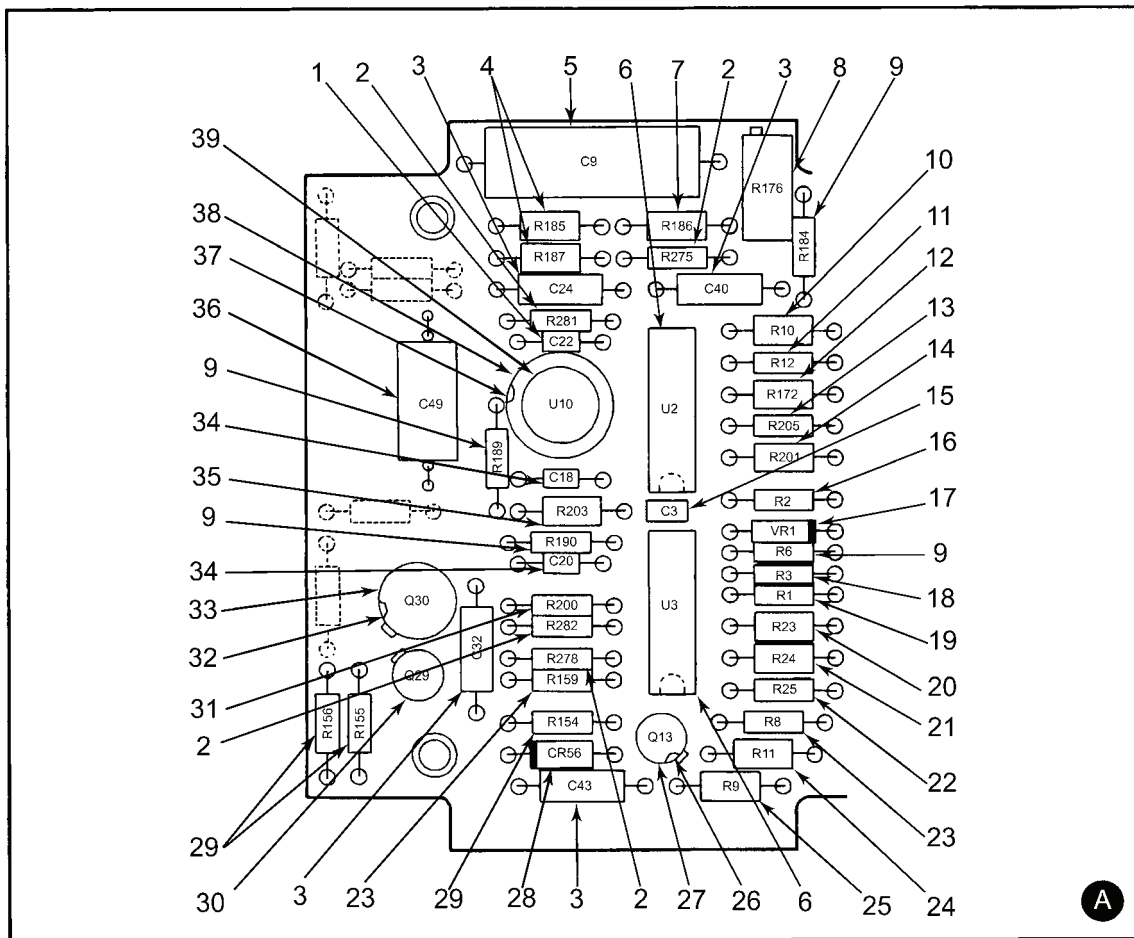
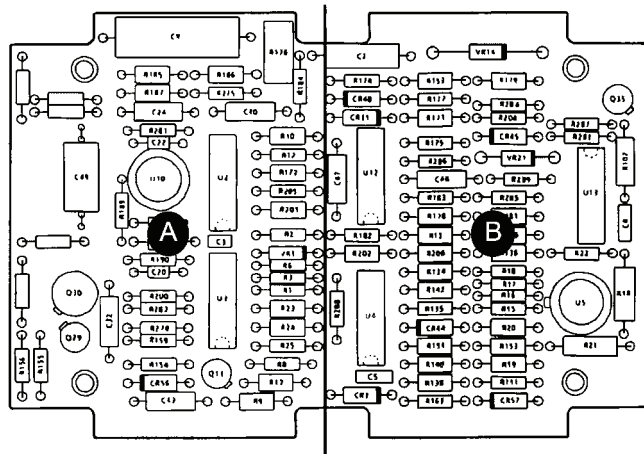
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 020103</b>	
					<b>FIGURE 25. PWA-22 INTERCONNECT ASSEMBLY</b>	
	XDDDD	5999-01-290-4540	64547	2111379-14	PRINTED WIRING ASSEMBLY, INTERCONNECT (A2) (SEE Figure 37 FOR NHA) .....	REF
1	PBDZZ		00779	FTS-2.8B14	CABLE ASSEMBLY, SPECIAL .....	5
2	XDDDD		64547	2107907-4	PRINTED WIRING ASSEMBLY, N/DC (A1) .....	1
3	XDDDD		64547	2107909-4	PRINTED WIRING ASSEMBLY, N/DC (A2) (SEE Figure 38 FOR BREAKDOWN) .....	1
4	XDDDD		64547	2107911-4	PRINTED WIRING ASSEMBLY, THERM/AMP (A3) (SEE Figure 26 FOR BREAKDOWN) .....	1
5	XDDDD		64547	2107905-15	PRINTED WIRING ASSEMBLY, TIMED ACCEL (A4) ..	1
6	XDDDD		64547	212260-4	PRINTED WIRING ASSEMBLY, REDUNDANT O/S (AS) (SEE Figure 28 FOR BREAKDOWN) .....	1

**END OF FIGURE**



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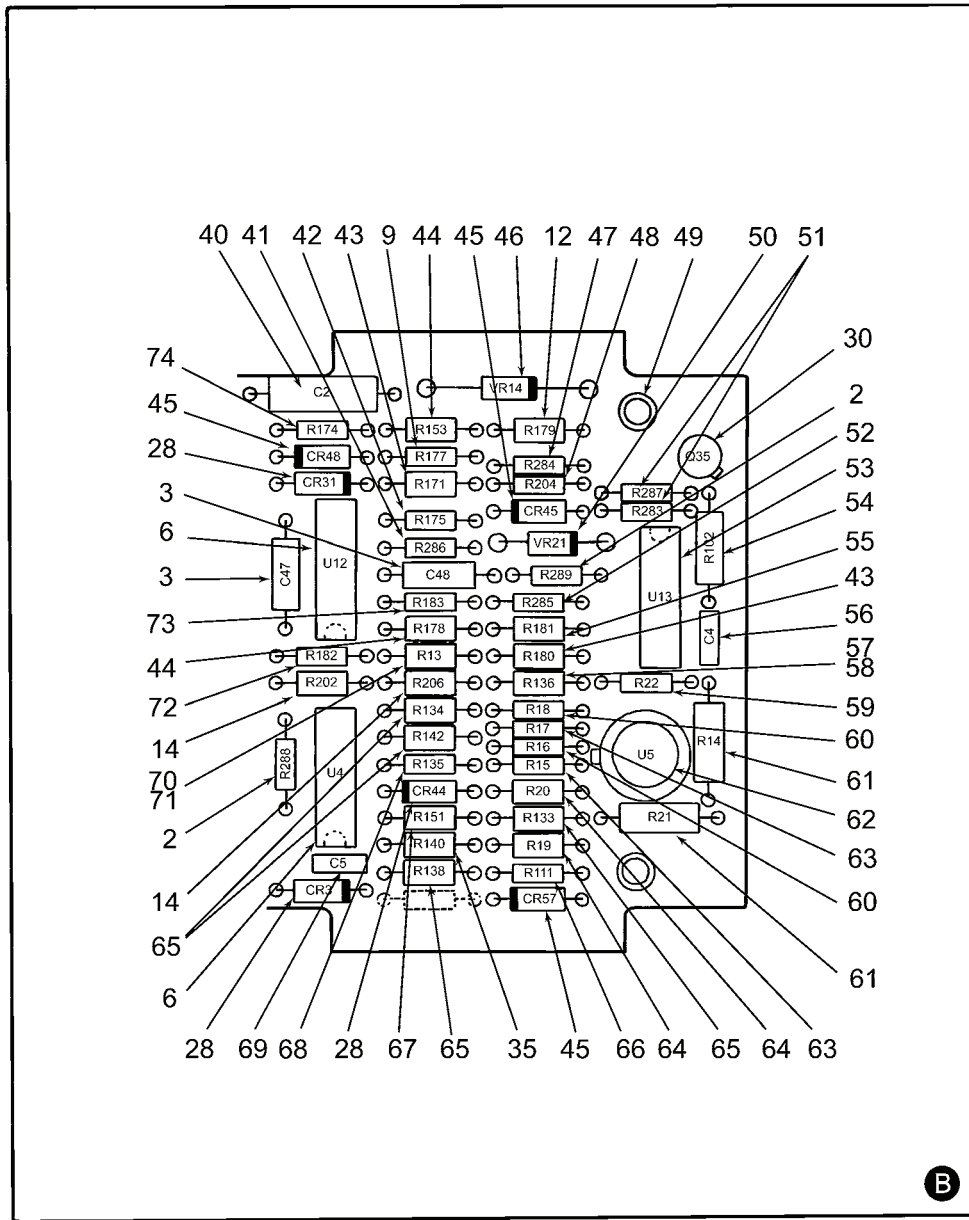
POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
  
PWA-A3 THERM/AMP ASSEMBLY



MS095283

Figure 26. PWA-A3 Therm/Amp Assembly (Sheet 1 of 2).





MS095284

Figure 26. PWA-A3 Therm/Amp Assembly. (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 020104</b>						
<b>FIGURE 26. PWA-A3 THERM/AMP ASSEMBLY</b>						
			64547	2107911-4	PRINTED WIRING ASSEMBLY, THERM/AMP (A3) (SEE Figure 29 FOR NHA) .....	
1	PBDZZ	5910-00-113-5490	81349	M39014/05-2219	CAPACITOR, FIXED, CERAMIC, DIELECTRIC (C22), MIL-C-39014-05 .....	1
2	PBDZZ	5905-01-145-4541	81349	RLR07C51R0GS	RESISTOR, FIXED FILM (R275, R278, R281, R282, R288, R289), MIL-A-39017/1 .....	6
3	PADZZ	5910-00-113-5610	81349	M39014/05-2291	CAPACITOR, FIXED, CERAMIC DIELECTRIC (C24, C32, C40, C43, C47, C48), MIL-C-39014/05 .....	6
4	PBDZZ	5905-01-065-7948	81349	RNC55J4223BS	RESISTOR, FIXED, FILM (R185, R187), MIL-R- 55182/1 .....	2
5	PAFZZ	5910-01-103-4721	81349	M83421/01- 1251S	CAPACITOR, FIXED, METALLIZED, PAPER (C9), MIL-C-83421/01 .....	1
6	PBDZZ	5962-01-289-4264	81349	M38510/10102BCA	MICROCIRCUIT, LINEAR .....	4
7	PBDZZ	5905-01-142-0977	81349	RNC55J1373BS	RESISTOR, FIXED, FILM (R186), MIL-R-55182/1 .....	1
8	PBDZZ	5905-01-212-1232	64547	621-028-9509	RESISTOR, VARIABLE, WIRE WOUND .....	1
9	PBDZZ	5905-01-150-5459	81349	RLR07C2001GS	RESISTOR, FIXED FILM (R6, R177, R184, R189, R190), MIL-R-39017/1 .....	5
10	PBDZZ	5905-00-233-7104	81349	RNC55J1002BS	RESISTOR, FIXED FILM (R10), MIL-R-55182/1 .....	1
11	PBDZZ	5905-01-143-4723	81349	RLR07C4701GS	RESISTOR, FIXED FILM (R12), MIL-R-39017/1 .....	1
12	PBDZZ	5905-00-009-1156	81349	RNC55J2942BS	RESISTOR, FIXED FILM (R172, R179), MIL-R- 55182/1 .....	2
13	PBDZZ	5905-01-165-5223	81349	RLR07C7501GS	RESISTOR, FIXED FILM (R205), MIL-R-39017/1 .....	1
14	PBDZZ	5905-00-517-9422	81349	RNC55J3012BS	RESISTOR, FIXED FILM (R201, R202, R206), MIL-R-55182/1 .....	3
15	PBDZZ	5910-00-113-5445	81349	M39014/01-1339	CAPACITOR, (C3), MIL-C-39014/01 .....	1
16	PBDZZ	5905-01-157-9532	81349	RLR07C9100GS	RESISTOR, FIXED, FILM (R2), MIL-R-39017/1 .....	1
17	PBDZZ	5961-00-350-8249	81349	JANTX1N825	SEMICONDUCTOR DEVICE, DIODE .....	1
18	PBDZZ	5905-01-145-4541	81349	RLR07C51ROGS	RESISTOR, FIXED, FILM .....	1
19	PBDZZ	5905-01-146-6673	81349	RLR07C1802GS	RESISTOR, FIXED, FILM .....	1
20	PBDZZ	5905-00-984-4966	81349	RNC55J2003BS	RESISTOR, FIXED, FILM .....	1
21	PBDZZ	5905-00-099-9677	81349	RNC55J1151BS	RESISTOR, FIXED, FILM .....	1
22	PBDZZ	5905-01-145-4541	81349	RLR07C51ROGS	RESISTOR, FIXED, FILM .....	1
23	PBDZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR, FIXED, COMPOSITION .....	2
24	PBDZZ	5905-00-285-2032	81349	RNC55J1132BS	RESISTOR, FIXED, FILM .....	1
25	PBDZZ	5905-00-627-0284	81349	RNC55J2492BS	RESISTOR, FIXED, FILM (R9), MIL-R-55182/1 .....	1
26	PBDZZ	5999-01-103-5060	19080	RCT018080-1C	MOUNTING PAD, ELECTRICAL-ELECTRONIC .....	3
27	PBDZZ	5961-00-421-3040	81349	JANTX2N4856	TRANSISTOR .....	1
28	PBDZZ	5961-00-235-8678	81349	JANTX1N483B	SEMICONDUCTOR DEVICE, DIODE .....	4
29	PBDZZ	5905-00-106-9356	81349	RCR07G203JS	RESISTOR, FIXED, COMPOSITION (R154, R155, R156), MIL-R-39008/1 .....	3
30	PBDZZ	5961-00-858-3826	81349	JANTX2N2222A	TRANSISTOR (Q29, Q35), MIL-S-19500/255 .....	2
31	PBDZZ	5905-00-244-6934	81349	RCR07G824JS	RESISTOR, fixed, composition (R200), MIL-R- 39008/1 .....	1
32	PBDZZ	5999-01-103-5060	19080	RCT018080-1C	MOUNTING .....	1
33	PBDZZ	5961-01-187-8067	81349	JANTX2N3019S	TRANSISTOR .....	1

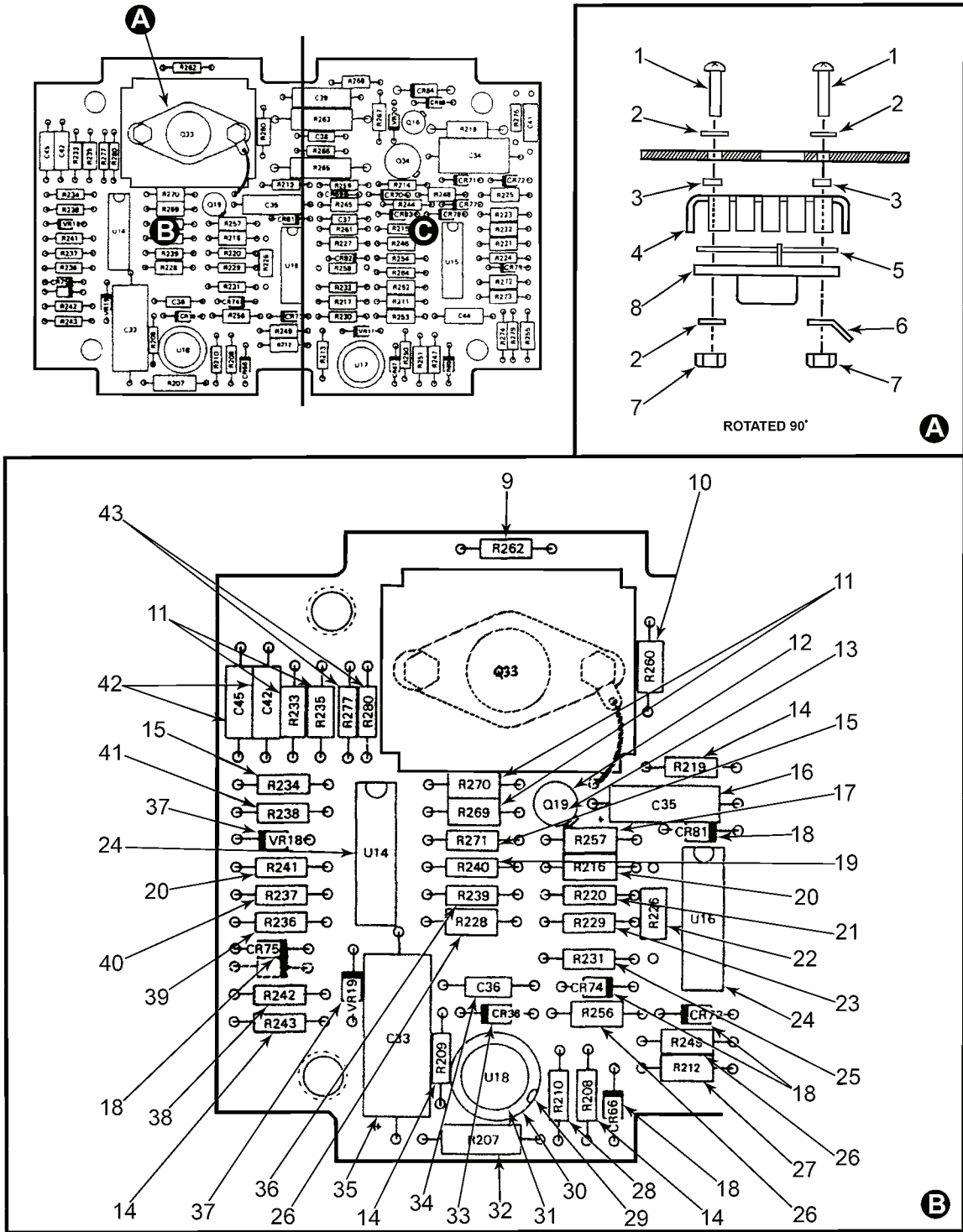
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
34	PBDZZ	5910-00-010-9794	81349	M39014/05-2249	CAPACITOR, FIXED, CERAMIC DIELECTRIC .....	2
35	PBDZZ	5905-00-721-0823	81349	RNC55J6042BS	RESISTOR (R140, R203), MIL-R-55182/1 .....	2
36	PBDZZ	5910-00-186-9522	81349	M39014/05-2321	CAPACITOR, FIXED, CERAMIC DIELECTRIC .....	1
37	PBDZZ	5999-00-437-5344	53174	AP5-89R	MOUNTING PAD, ELECTRICAL-ELECTRONIC .....	2
38	PBDZZ	5999-01-199-2857	58536	A-55485/04-012D	MOUNTING PAD, ELECTRICAL-ELECTRONIC .....	2
39	PBDZZ	5962-01-213-5887	64547	431-033-9303	MICROCIRCUIT, LINEAR .....	1
40	PBDZZ	5910-01-273-3449	81349	M39003/06-4066	CAPACITOR, FIXED, ELECTROLYTIC .....	1
41	PBDZZ	5905-01-143-4724	81349	RLR07C3302GS	RESISTOR, FIXED FILM .....	1
42	PBDZZ	5905-00-404-8837	81349	RLR07C1302GR	RESISTOR, FIXED, FILM .....	1
43	PBDZZ	5905-00-302-4415	81349	RNC55J2432BS	RESISTOR, FIXED, FILM .....	2
44	PBDZZ	5905-00-295-5231	81349	RNC55J2672BS	RESISTOR, FIXED, FILM .....	2
45	PBDZZ	5961-00-626-0041	81349	JANTX1N645-1	SEMICONDUCTOR DEVICE, DIODE .....	3
46	PBDZZ	5961-01-024-2415	81349	JANTX1N4625	DIODE, ZENER (VR14), MIL-S-19500/435 .....	1
47	PBDZZ	5905-00-236-7636	81349	RLR07C1602GR	RESISTOR, FIXED, FILM .....	1
48	PBDZZ	5905-00-409-0277	81349	RLR07C5102GR	RESISTOR, FIXED, FILM .....	1
49	PBDZZ	5365-01-019-9139	64547	2103567-1	SPACER, STEPPED .....	4
50	PBDZZ	5961-01-282-6952	81349	JANTX1N4104-1	SEMICONDUCTOR DEVICE, DIODE .....	1
51	PBDZZ	5905-01-176-7333	81349	RLR07C2002FS	RESISTOR, FIXED, FILM .....	2
52	PBDZZ	5905-01-053-5789	81349	RLR07C1201GS	RESISTOR, FIXED, FILM .....	1
53	XBDZZ		64547	513-212-9301	INTEGRATED CIRCUIT (U13) .....	1
54	PBDZZ	5905-01-119-2878	64547	944181-1	RESISTOR (R102) .....	1
55	PBDZZ	5905-00-243-3177	81349	RNC55J1073BS	RESISTOR, FIXED, FILM .....	1
56	PBDZZ	5910-00-010-8718	81349	M39014/02-1338	CAPACITOR, FIXED, CERAMIC DIELECTRIC .....	1
57	PBDZZ	5365-01-213-5829	70210	671-157-9003	SPACER .....	1
58	PBDZZ	5901-00-138-5099	81349	RNC55J6491BS	RESISTOR, FIXED, FILM .....	1
59	PBDZZ	5905-00-104-8368	81349	RCR07G470JS	RESISTOR, FIXED, COMPOSITION .....	1
60	PBDZZ	5905-00-105-7767	81349	RCR07G474JS	RESISTOR, FIXED, COMPOSITION .....	2
61	PBDZZ	5905-00-006-6941	81349	RNC60J4643BS	RESISTOR, FIXED, FILM .....	2
62	PBDZZ	5962-00-148-8293	27014	LM725H883B	INTEGRATED CIRCUIT (U5) .....	1
63	PBDZZ	5905-01-167-6966	81349	RLR07C2402GS	RESISTOR, FIXED, FILM .....	2
64	PBDZZ	5905-01-018-0119	81349	RNC55J3091BS	RESISTOR, FIXED, FILM .....	2
65	PBDZZ	5905-00-721-0815	81349	RNC55J5112BS	RESISTOR, FIXED, FILM .....	4
66	PBDZZ	5905-00-115-3562	81349	RCR07G394JS	RESISTOR, FIXED, COMPOSITION .....	1
67	PBDZZ	5905-00-517-9420	81349	RNC55J1962BS	RESISTOR, FIXED, FILM .....	1
68	PBDZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR, FIXED, COMPOSITION .....	1
69	XBDZZ	5910-00-600-6889	81349	M39014/02-1230	CAPACITOR, FIXED, CERAMIC, DIELECTRIC (C5), MIL-C-39014/02 .....	1
70	XBDZZ	5365-01-213-5829	70210	671-157-9003	SPACER .....	1
71	PBDZZ	5905-00-576-7034	81349	RNC55J1272BS	RESISTOR, FIXED, FILM .....	1
72	PBDZZ	5905-01-159-7536	81349	RLR07C1301GS	RESISTOR, FIXED, FILM (R182), MIL-R-39017/1 .....	1
73	PBDZZ	5905-00-402-1395	81349	RLR07C1102GS	RESISTOR, FIXED, FILM .....	1
74	PBDZZ	5905-01-085-1164	81349	RLR07C1001GS	RESISTOR, FIXED, FILM .....	1

END OF FIGURE



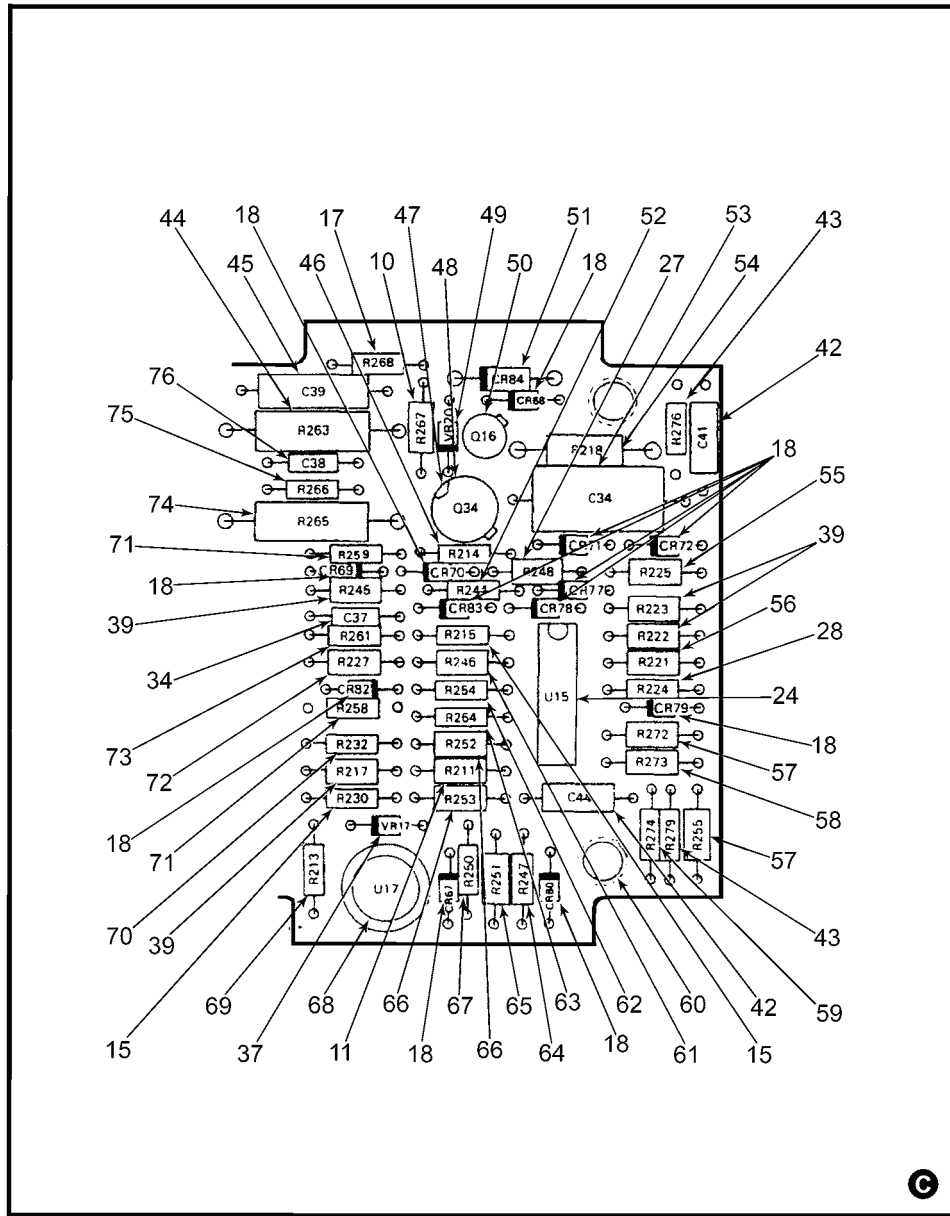
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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PWA-A4 TIMED ACCEL ASSEMBLY



MS095285

Figure 27. PWA-A4 Timed Accel Assembly (Sheet 1 of 2).



MS095286

Figure 27. PWA-A4 Timed Accel Assembly. (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 020105</b>						
<b>FIGURE 27. PWA-A4 TIMED ACCEL ASSEMBLY</b>						
	XDDZZ		64547	2107905-7	PRINTED WIRING ASSY, TIMED ACCEL (A4) (SEE Figure 25 FOR NHA) .....	REF
1	PBDZZ	5305-00-889-2998	80205	MS35206-216	SCREW, MACHINE .....	2
2	PBDZZ	5310-00-616-3648	80205	NAS620-4L	WASHER, FLAT .....	3
3	PBDZZ	5970-00-824-5606	08289	TW115-147-040	INSULATOR, BUSHING .....	2
4	XDDZZ		64547	407-001-9002	HEAT SINK, TRANSISTOR .....	1
5	XDDZZ		64547	426-019-9002	INSULATOR, TRANSISTOR .....	1
6	XDDZZ		99193	724-542-9028	TERMINAL, LUG-BRASS, PLAIN .....	1
7	PBDZZ	5310-00-925-9645	80205	MS21083N04	NUT, SELF-LOCKING, HEXAGON .....	2
8	PBDZZ	5961-01-010-2064	81349	JANTX2N6211	TRANSISTOR (Q33), MIL-S-19500/461 .....	1
9	PBDZZ	5905-01-150-4518	81349	RLR07C3000GS	RESISTOR, FIXED, FILM (R262), MIL-R-39017/1 .....	1
10	PBDZZ	5905-00-270-1285	81349	RNC55J1252BS	RESISTOR, FIXED, FILM (R260, R267), MIL-R- 55182/1 .....	2
11	PBDZZ	5905-00-432-6366	81349	RNC55J2002FS	RESISTOR, FIXED, FILM (R211, R233, R235, R269, R270), MIL-R-55182/1 .....	5
12	PBDZZ	5999-01-103-5060	19080	RCT018080-1C	MOUNTING PAD, ELECTRICAL-ELECTRON .....	2
13	PBDZZ	5961-01-044-5840	81349	JANTX2N4093	TRANSISTOR (Q19), MIL-S-19500/431 .....	1
14	PBDZZ	5905-01-157-5609	81349	RLR07C5102GS	RESISTOR, FIXED, FILM (R208, R209, R219, R243), MIL-R-39017/1 .....	4
15	PBDZZ	5905-01-139-5314	81349	RLR07C1002GS	RESISTOR, FIXED, FILM (R215, R230, R234, R271), MIL-R-39017/1 .....	4
16	PBDZZ	5910-01-273-3449	81349	M39003/06-4066	CAPACITOR, FIXED, ELECTROLYTIC (C35), MIL-C-39003/06 .....	1
17	PBDZZ	5905-00-256-9263	81349	RNC55J1003BS	RESISTOR, FIXED, FILM (R257, R268), MIL-R- 55182/1 .....	2
18	PBDZZ	5961-01-070-7446	81349	JANTX1N4150-1	SEMICONDUCTOR DEVICE, DIODE (CR66 THRU CR75, CR77 THRU CR83), MIL-S-16500/231 .....	17
19	PBDZZ	5905-01-078-1958	81349	RNC55J4872BS	RESISTOR, FIXED, FILM (R240), MIL-R-55182/1 .....	1
20	PBDZZ	5905-00-302-4414	81349	RNC55J1072BS	RESISTOR, FIXED, FILM (R216, R241), MIL-R- 55182/1 .....	2
21	PBDZZ	5905-01-153-7443	81349	RLR07C5101GS	RESISTOR, FIXED, FILM (R220), MIL-R-39017/1 .....	1
22	PBDZZ	5905-00-305-6000	81349	RNC55J1691BS	RESISTOR, FIXED, FILM (R226), MIL-R-55182/1 .....	1
23	PBDZZ	5905-01-053-5786	81349	RLR07C5600GS	RESISTOR, FIXED, FILM (R229), MIL-R-39017/1 .....	1
24	PBDZZ	5962-01-214-0264	70210	431-238-9301	MICROCIRCUIT, LINEAR (U14, U15, U16) .....	3
25	PBDZZ	5905-01-150-5515	81349	RLR07C2003GS	RESISTOR, FIXED, FILM (R231), MIL-R-39014/1 .....	1
26	PBDZZ	5905-00-196-5187	81349	RNC55J3321BS	RESISTOR, FIXED, FILM (R228, R249, R256), MIL-R-55182/1 .....	3
27	PBDZZ	5905-00-138-6955	81349	RNC55J1332BS	RESISTOR, FIXED, FILM (R212, R248), MIL-R- 55182/1 .....	2
28	PBDZZ	5905-01-138-6261	81349	RLR07C3301GS	RESISTOR, FIXED, FILM (R210, R224), MIL-R- 39017/1 .....	2
29	PBDZZ	5999-00-437-5344	53174	AP5-89R	MOUNTING PAD, ELECTRICAL-ELECTRON .....	2
30	PBDZZ	5999-01-199-2857	58536	A-55485/04-012D	MOUNTING PAD, ELECTRICAL-ELECTRON .....	2
31	XDDZZ		64547	431-251-9201	INTEGRATED CIRCUIT (U18) .....	1



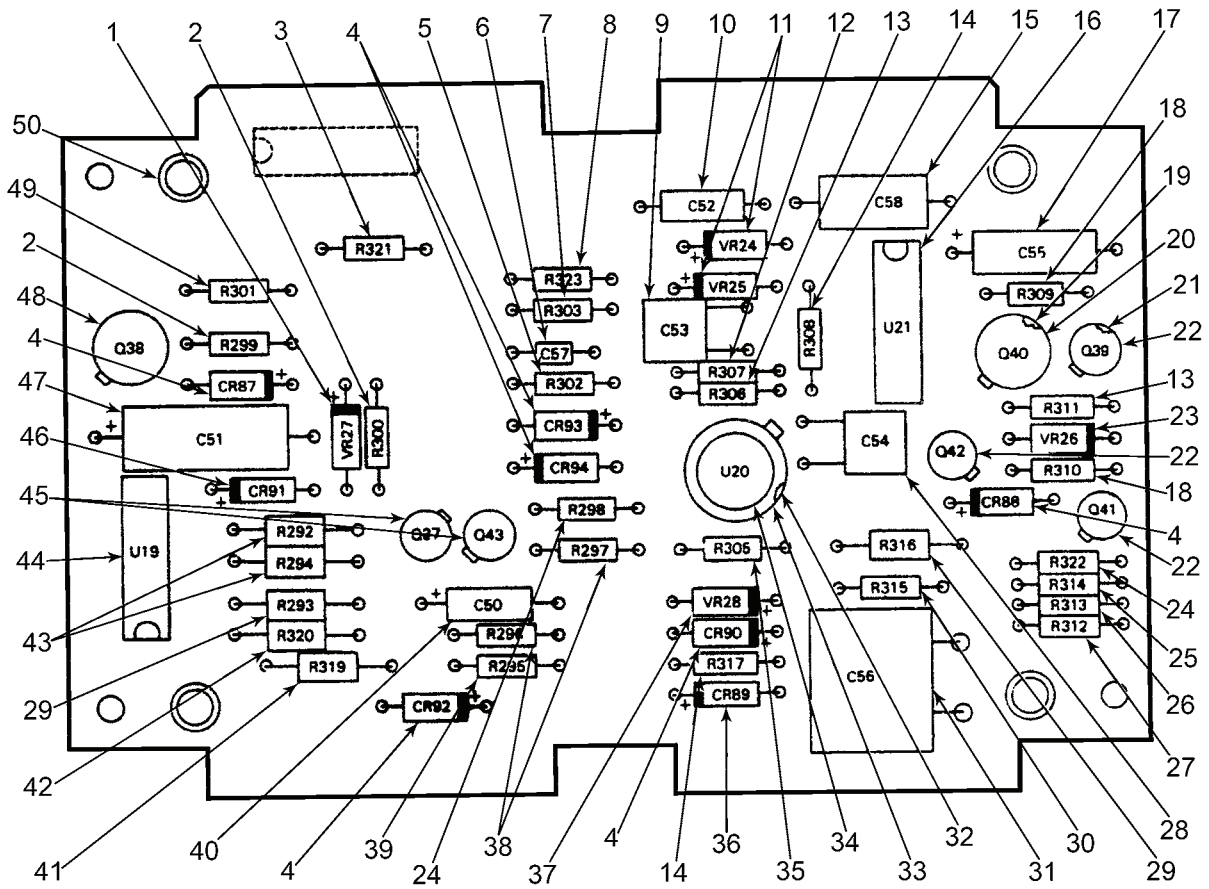
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
32	PBDZZ	5905-00-302-5069	81349	RNC60J3653BS	RESISTOR, FIXED, FILM (R207), MIL-R-55182/1	1
33	PBDZZ	5961-00-626-0041	81349	JANTX1N645-1	SEMICONDUCTOR DEVICE, DIODE (CR36), MIL-S-19500/240	1
34	PBDZZ	5910-00-099-0541	81349	M39014/05-2261	CAPACITOR, FIXED, CERAMIC DIELECTR (C36, C37), MIL-C-39003/06	2
35	PBDZZ	5910-01-273-6684	81349	M39003/06-4074	CAPACITOR, FIXED, ELECTROLYTIC (C33), MIL-C-39003/06	1
36	PBDZZ	5905-01-155-0984	81349	RLR07C9101GS	RESISTOR, FIXED, FILM (R239), MIL-R-39017/1	1
37	PBDZZ	5961-01-317-5099	81349	JANTX1N4103-1	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR17, VR18, VR19), MIL-S-19500/435	3
38	PBDZZ	5905-00-305-5297	81349	RNC55J1052BS	RESISTOR, FIXED, FILM (R242), MIL-R-55182/1	1
39	PBDZZ	5905-00-233-7104	81349	RNC55J1002BS	RESISTOR, FIXED, FILM (R217, R222, R223, R236, R245), MIL-R-55182/1	5
40	PBDZZ	5905-00-137-0577	81349	RNC55J8252BS	RESISTOR, FIXED, FILM (R237), MIL-R-55182/1	1
41	PBDZZ	5905-01-149-1143	81349	RLR07C5601GS	RESISTOR, FIXED, FILM (R238), MIL-R-39017/1	1
42	PBDZZ	5910-00-113-5610	81349	M39014/05-2291	CAPACITOR, FIXED, CERAMIC DIELECTR (C41, C42, C44, C45), MIL-C-39014/05	4
43	PBDZZ	5905-01-147-2331	81349	RLR07C1000GS	RESISTOR, FIXED, FILM (R276, R277, R279, R280), MIL-R-39017/1	4
44	PBDZZ	5905-01-180-4398	81349	RWR89S4640FS	RESISTOR, FIXED, WIRE WOUND, INDUCT (R263), MIL-R-39007/11	1
45	PBDZZ	5910-00-180-3228	81349	M39003/01-3191	CAPACITOR, FIXED, ELECTROLYTIC (C39), MIL-C-39003/01	1
46	PBDZZ	5905-01-151-1189	81349	RLR07C2002GS	RESISTOR, FIXED, FILM (R214), MIL-R-39017/1	1
47	PBDZZ	5999-01-188-4374	58536	A-55485/02-020D	MOUNTING PAD, ELECTRICAL-ELECTRON	1
48	PBDZZ	5961-00-862-8738	81349	JANTX2N3439	TRANSISTOR (Q34), MIL-S-19500/368	1
49	PBDZZ	5961-01-283-5948	81349	JANTX1N4105-1	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR20), MIL-S-19500/435	1
50	PBDZZ	5961-00-858-3826	81349	JANTX2N2222A	TRANSISTOR (Q16), MIL-S-19009/255	1
51	PBDZZ	5961-00-426-9613	81349	JANTX1N5615	SEMICONDUCTOR DEVICE, DIODE (CR84), MIL-S-19500/359	1
52	PBDZZ	5905-01-049-1899	81349	RNC55J9312BS	RESTISTOR, FIXED, FILM (R244), MIL-R-55182/1	1
53	PBDZZ	5910-00-333-7494	81349	M39014/05-2333	CAPACITOR, FIXED, CERAMIC DIELECTR (C34), MIL-C-39014/05	1
54	PBDZZ	5905-00-435-1719	81349	RCR07G914JP	RESISTOR, FIXED, COMPOSITION (R218), MIL-R-39008/1	1
55	XDDZZ	5905-01-112-7188	81349	RNC55J2493BS	RESISTOR, FIXED, FILM (R225), MIL-R-55182/1	1
56	PBDZZ	5905-01-120-0687	81349	RNC55J4372BS	RESISTOR, FIXED, FILM (R221), MIL-R-55182/1	1
57	PBDZZ	5905-00-442-6655	81349	RNC55J1652BS	RESISTOR, FIXED, FILM (R255, R272), MIL-R- 55182/1	2
58	PBDZZ	5905-00-721-0822	81349	RNC55J5762BS	RESISTOR, FIXED, FILM (R273), MIL-R-55182/1	1
59	PBDZZ	5905-01-165-5223	81349	RLR07C7501GS	RESISTOR, FIXED, FILM (R274), MIL-R-39017/1	1
60	XDDZZ		64547	2103567-2	SPACER, STEPPED	4
61	PBDZZ	5905-00-295-5231	81349	RNC55J2672BS	RESISTOR, FIXED, FILM (R246), MIL-R-55182/1	1
62	PBDZZ	5905-01-168-7801	81349	RLR07C4301GS	RESISTOR, FIXED, FILM (R254), MIL-R-39017/1	1
63	PBDZZ	5905-01-227-4589	81349	RWR81S2000FS	RESISTOR, FIXED, WIRE WOUND, INDUCT (R264), MIL-R-39007/9	1
64	PBDZZ	5905-01-139-5317	81349	RLR07C3901GS	RESISTOR, FIXED, FILM (R247), MIL-R-39017/1	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
65	PBDZZ	5905-00-302-4314	81349	RNC55J1912BS	RESISTOR, FIXED, FILM (R251), MIL-R-55182/1	..... 1
66	PBDZZ	5905-00-480-4052	81349	RNC55J1022BS	RESISTOR, FIXED, FILM (R252, R253), MIL-R- 55182/1	..... 2
67	PBDZZ	5905-00-758-2975	81349	RNC55J1102BS	RESISTOR, FIXED, FILM (R250), MIL-R-55182/1	..... 1
68	PBDZZ	5962-01-043-8326	81349	M38510/10101BGA	MICROCIRCUIT, LINEAR (U17)	..... 1
69	PBDZZ	5905-01-162-0729	81349	RLR07C8201GS	RESISTOR, FIXED, FILM (R213), MIL-R-39017/1	..... 1
70	PBDZZ	5905-01-146-6673	81349	RLR07C1802GS	RESISTOR, FIXED, FILM (R232), MIL-R-39017/1	..... 1
71	PBDZZ	5905-01-085-1164	81349	RLR07C1001GS	RESISTOR, FIXED, FILM (R258, R259), MIL-R- 39017/1	..... 2
72	PBDZZ	5905-00-632-2588	81349	RNC55J2101BS	RESISTOR, FIXED, FILM (R227), MIL-R-55182/1	..... 1
73	PBDZZ	5905-01-150-5459	81349	RLR07C2001GS	RESISTOR, FIXED, FILM (R261), MIL-R-39017/1	..... 1
74	PBDZZ	5905-00-351-6106	81349	RLR20C6201GS	RESISTOR, FIXED, FILM (R265), MIL-R-39017/2	..... 1
75	PBDZZ	5905-01-189-5178	81349	RWR81S4R99FS	RESISTOR, FIXED, WIRE WOUND, INDUCT (R266), MIL-R-39007/9	..... 1
76	PBDZZ	5910-00-525-3644	81349	M39014/05-2263	CAPACITOR, FIXED, CERAMIC DIELECTR (C38), MIL-C-39014/05	..... 1

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PWA-A5 REDUNDANT O/S ASSEMBLY



MS095287

Figure 28. PWA-A5 Redundant O/S Assembly .

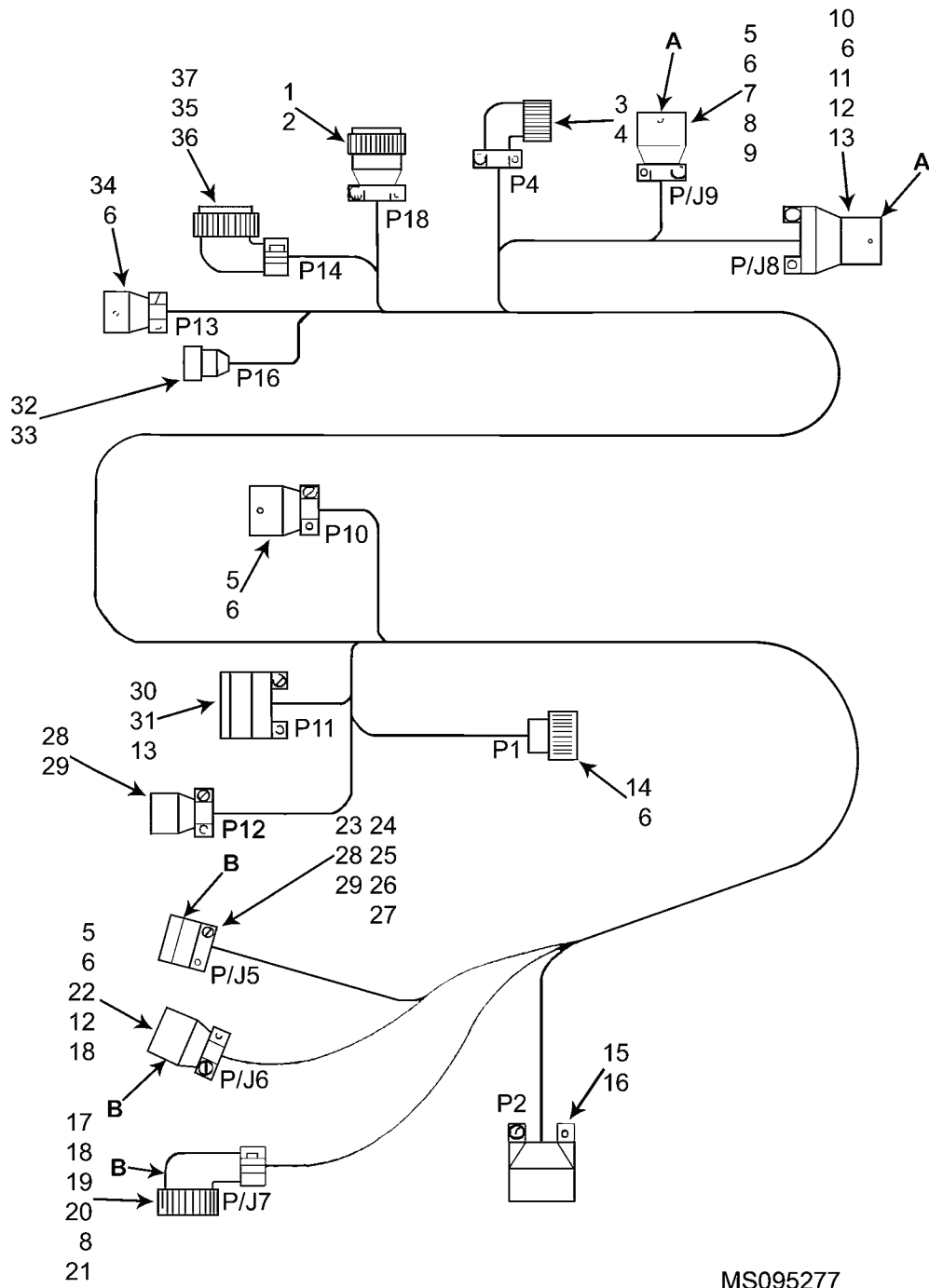
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 020106</b>	
					<b>FIGURE 28. PWA-A5 REDUNDANT O/S</b>	
					<b>ASSEMBLY</b>	
	XDDZZ		64547	2112260-3	PRINTED WIRING ASSY, REDUNDANT O/S (A5) (SEE Figure 25 FOR NHA) .....	REF
1	PBDZZ	5961-01-282-6952	81349	JANTX1N4104-1	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR27), MIL-S-19500/435 .....	1
2	PBDZZ	5905-01-148-6092	81349	RLR07C1501GS	RESISTOR, FIXED, FILM (R299, R300), MIL-R- 39017/1 .....	2
3	PBDZZ	5905-01-059-2502	81349	RLR07C2701GS	RESISTOR, FIXED, FILM (R321), MIL-R-39017/1 .....	1
4	PBDZZ	5961-00-626-0041	81349	JANTX1N645-1	SEMICONDUCTOR DEVICE, DIODE (CR87, CR88, CR90, CR92, CR93, CR94), MIL-S-19500/240 .....	6
5	PBDZZ	5905-01-146-6671	81349	RLR07C1502GS	RESISTOR, FIXED, FILM (R302), MIL-R-39017/9 .....	1
6	PBDZZ	5910-00-211-1894	81349	M39014/05-2210	CAPACITOR, FIXED, CERAMIC DIELECTR (C57), MIL-C-39014/05 .....	1
7	PBDZZ	5905-01-162-0729	81349	RLR07C8201GS	RESISTOR, FIXED, FILM (R303), MIL-R-39017/1 .....	1
8	PBDZZ	5905-01-168-7801	81349	RLR07C4301GS	RESISTOR, FIXED, FILM (R323), MIL-R-39017/1 .....	1
9	PBDZZ	5910-00-199-5335	81349	M39014/01-1353	CAPACITOR, FIXED, CERAMIC DIELECTR (C53), MIL-C-39014/01 .....	1
10	XDDZZ	5910-01-218-9782	03950	M39014/05-2697	CAPACITOR, FIXED, CERAMIC DIELECTR (C52), MIL-C-39014/05 .....	1
11	PBDZZ	5961-01-132-0039	81349	JANTX1N749A-1	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR24, VR25), MIL-S-19500/127 .....	2
12	PBDZZ	5905-01-150-5515	81349	RLR07C2003GS	RESISTOR, FIXED, FILM (R307), MIL-R-39017/1 .....	1
13	PBDZZ	5905-01-157-5609	81349	RLR07C5102GS	RESISTOR, FIXED, FILM (R306, R311), MIL-R- 39017/1 .....	2
14	PBDZZ	5905-01-150-5459	81349	RLR07C2001GS	RESISTOR, FIXED, FILM (R308, R317), MIL-R- 39017/1 .....	2
15	PBDZZ	5910-00-186-9524	81349	M39014/05-2325	CAPACITOR, FIXED, CERAMIC DIELECTR (C58), MIL-C-39014/05 .....	1
16	PBDZZ	5962-01-212-9654	64547	513-201-9301	MICROCIRCUIT, LINEAR (U21) .....	1
17	PBDZZ	5910-00-996-2254	81349	M39003/01-8209	CAPACITOR, FIXED, ELECTROLYTIC (C55), MIL-C-39003/01 .....	1
18	PBDZZ	5905-01-151-1189	81349	RLR07C2002GS	RESISTOR, FIXED, FILM (R309, R310), MIL-R- 39017/1 .....	2
19	PBDZZ	5999-01-188-4374	58536	A-55485/02-020D	MOUNTING PAD, ELECTRICAL-ELECTRON .....	2
20	XDDZZ		64547	734-135-9102	TRANSISTOR (Q40) .....	1
21	PBDZZ	5999-01-103-5060	19080	RCT018080-1C	MOUNTING PAD, ELECTRICAL-ELECTRON .....	5
22	PBDZZ	5961-00-232-3406	81349	JANTX2N2432A	TRANSISTOR, (Q39, Q41, Q42), MIL-S-19500/313 .....	3
23	PBDZZ	5961-01-295-5036	81349	JANTX1N4106-1	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR26), MIL-S-19500/435 .....	1
24	PBDZZ	5905-01-139-5314	81349	RLR07C1002GS	RESISTOR, FIXED, FILM (R298, R322), MIL-R- 39017/1 .....	2
25	PBDZZ	5905-01-139-5317	81349	RLR07C3901GS	RESISTOR, FIXED, FILM (R314), MIL-R-39017/1 .....	1
26	PBDZZ	5905-01-153-7443	81349	RLR07C5101GS	RESISTOR, FIXED, FILM (R313), MIL-R-329017/1 .....	1
27	PBDZZ	5905-01-154-7399	81349	RLR07C3001GS	RESISTOR, FIXED, FILM (R312), MIL-R-39017/1 .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
28	PBDZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CERAMIC, DIELECTRIC (C54), MIL-C-39014/02 .....	1
29	PBDZZ	5905-00-137-4511	81349	RNC55J2002BS	RESISTOR, FIXED, FILM (R293, R316), MIL-R- 55182/1 .....	2
30	XDDZZ		64547	S9546- 100THRU3001	RESISTOR (R315) .....	1
31	PBDZZ	5910-01-048-3654	81349	CMR06F362G0DR	CAPACITOR, FIXED, MICA DIELECTRIC (C56), MIL-C-39001/5 .....	1
32	PBDZZ	5999-00-437-5344	53174	AP5-89R	MOUNTING PAD, ELECTRICAL-ELECTRON .....	1
33	PBDZZ	5999-01-199-2857	58536	A-55485/04-012D	MOUNTING PAD, ELECTRICAL-ELECTRON .....	1
34	PBDZZ	5962-01-212-9653	70210	431-085-9301	MICROCIRCUIT, LINEAR (U20) .....	1
35	PBDZZ	5905-00-214-1139	81349	RNC55J1152BS	RESISTOR, FIXED, FILM (R305), MIL-R-55182/1 .....	1
36	PBDZZ	5961-01-028-1312	81349	JANTX1N5306-1	SEMICONDUCTOR DEVICE, DIODE (CR89), MIL-S-19500/463 .....	1
37	PBDZZ	5961-01-288-4166	81349	JANTX1N4100-1	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR28), MIL-S-19500/435 .....	1
38	PBDZZ	5905-01-146-6672	81349	RLR07C1202GS	RESISTOR, FIXED, FILM (R296, R297), MIL-R- 39017/1 .....	2
39	PBDZZ	5905-01-137-0109	82349	RLR07C4702GS	RESISTOR, FIXED, FILM (R295), MIL-R-39017/1 .....	1
40	PBDZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR, FIXED, ELECTROLYTIC (C50), MIL-C-39003/01 .....	1
41	PBDZZ	5905-00-233-7104	81349	RNC55J1002BS	RESISTOR, FIXED, FILM (R319), MIL-R-55182/1 .....	1
42	PBDZZ	5905-00-479-9966	81349	RNC55J1042BS	RESISTOR, FIXED, FILM (R320), MIL-R-55182/1 .....	1
43	PBDZZ	5905-00-721-0360	81349	RNC55J1802BS	RESISTOR, FIXED, FILM (R292, R294), MIL-R- 55182/1 .....	2
44	PBDZZ	5962-01-289-4264	81349	M38510/10102BCA	MICROCIRCUIT, LINEAR OP-AMP (U19) .....	1
45	PBDZZ	5961-00-858-3826	81349	JANTX2N2222A	TRANSISTOR (Q37, Q43), MIL-S-19500/255 .....	2
46	PBDZZ	5961-00-235-8678	81349	JANTX1N483B	SEMICONDUCTOR DEVICE, DIODE (CR91), MIL-S-19500/193 .....	1
47	PBDZZ	5910-01-270-6124	81349	M39003/01-8224	CAPACITOR, FIXED, ELECTROLYTIC (C51), MIL-C-39003/01 .....	1
48	PBDZZ	5961-00-862-8738	81349	JANTX2N3439	TRANSISTOR (Q38), MIL-S-19500/368 .....	1
49	PBDZZ	5905-01-145-4541	81349	RLR07C51R0GS	RESISTOR, FIXED, FILM (R301), MIL-R-39017/1 .....	1
50	XDDZZ		64547	2103567-2	SPACER, STEPPED .....	4

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
MAIN WIRING HARNESS ASSEMBLY

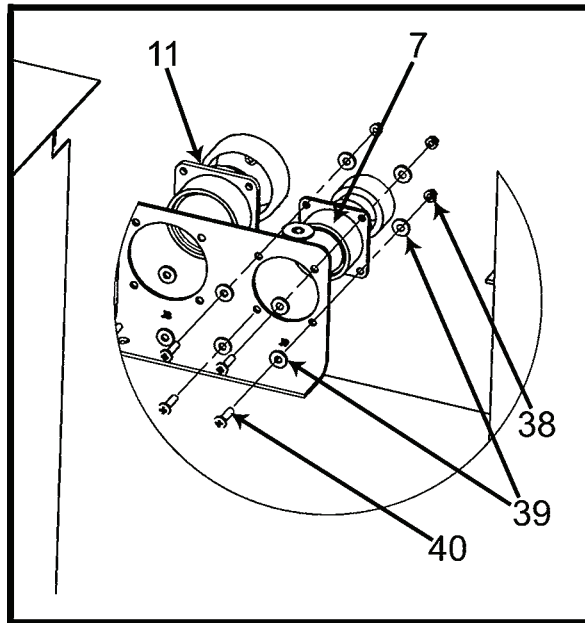


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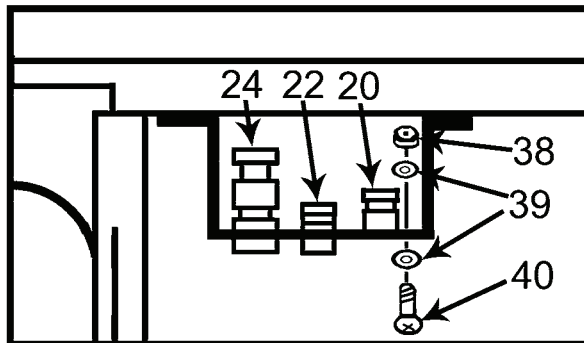
Figure 29. Main Wiring Harness Assembly (Sheet 1 of 2).



**VIEW A**



**VIEW B**



MS095405

Figure 29. Main Wiring Harness Assembly. (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 020107</b>						
<b>FIGURE 29. MAIN WIRING HARNESS ASSEMBLY</b>						
	PAFFF	5995-01-230-7003	63631	83-14625	WIRING HARNESS (SEE Figure 60 FOR NHA) .....	REF
	XBFFF		81996	1013776	WIRING HARNESS .....	REF
1	PAFZZ	5935-00-517-8519	96906	MS3456W14S6S	CONNECTOR, PLUG, ELECTRICAL (P18) .....	1
					UOC:83A	
2	PAFZZ	5935-01-163-3224	81349	M85049/52-1-14W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
					UOC:83A	
3	PAFZZ	5935-01-076-9461	96906	MS3476W18-32S	CONNECTOR, PLUG, ELECTRICAL (P4) .....	1
4	PAFZZ	5935-01-174-3671	81349	M85049/51-1-18W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
5	PAFZZ	5935-01-189-0775	96906	MS3451W20-29P	CONNECTOR, PLUG, ELECTRICAL (P6, P9, & P10) .	3
					UOC:83A	
6	PAFZZ	5935-01-183-6491	81349	M85049/52-1-20W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	6
7	PAFZZ	5935-01-173-9059	96906	MS3470W1811S	CONNECTOR, RECEPTACLE, ELECTRICAL (J9)	
					UOC:83D .....	1
8	PAFZZ	5999-00-067-8663	81349	M39029/32-247	CONTACT, ELECTRICAL .....	13
					UOC:83D	
9	PAFZZ	5935-01-177-9556	81349	M85049/52-1-18W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
					UOC:83D	
10	PAFZZ	5935-01-076-5725	96906	MS3456W20-29S	CONNECTOR, PLUG, ELECTRICAL (P8) .....	1
					UOC:83A	
11	PAFZZ	5935-00-945-7770	96906	MS3120F22-55S	CONNECTOR, RECEPTACLE, ELECTRICAL (J8)	
					UOC:83D .....	1
12	PAFZZ	5999-00-078-6804	81349	M39029/32-259	CONTACT, ELECTRICAL .....	78
					UOC:83D	
13	PAFZZ	5365-00-598-5416	96906	MS3420-12	BUSHING, NONMETALLIC .....	2
14	PAFZZ	5935-00-622-2928	96906	MS3456W20-16S	CONNECTOR, PLUG, ELECTRICAL (P1) .....	1
15	PAFZZ	5935-01-093-7259	96906	MS3456W14S-2P	CONNECTOR, PLUG, ELECTRICAL (P2) .....	1
16	PAFZZ	5935-01-163-3224	81349	M85049/52-1-14W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
17	PAFZZ	5935-01-370-2316	77820	97-3108B-36-403S	CONNECTOR, PLUG, ELECTRICAL (P7) .....	1
					UOC:83A	
18	PAFZZ	5935-01-158-3773	81349	M85049/42-24DW	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	2
					UOC:83A	
19	PAFZZ	5365-00-141-6945	96906	MS3420-24	BUSHING, NONMETALLIC .....	2
					UOC:83A	
20	PAFZZ	5935-01-092-2928	96906	MS3470W16-8S	CONNECTOR,, RECPTACLE, ELECRTICAL (J7)	
					UOC:83D .....	
21	PAFZZ	5935-01-186-5611	81349	M85049/51-1-16W	BACKSHELL, ELECTRICAL CONNECTOR .....	1
					UOC:83D	
22	PAFZZ	5935-00-901-0909	96906	MS3120E24-61S	CONNECTOR,, RECPTACLE, ELECRTICAL (J6)	
					UOC:83D .....	1

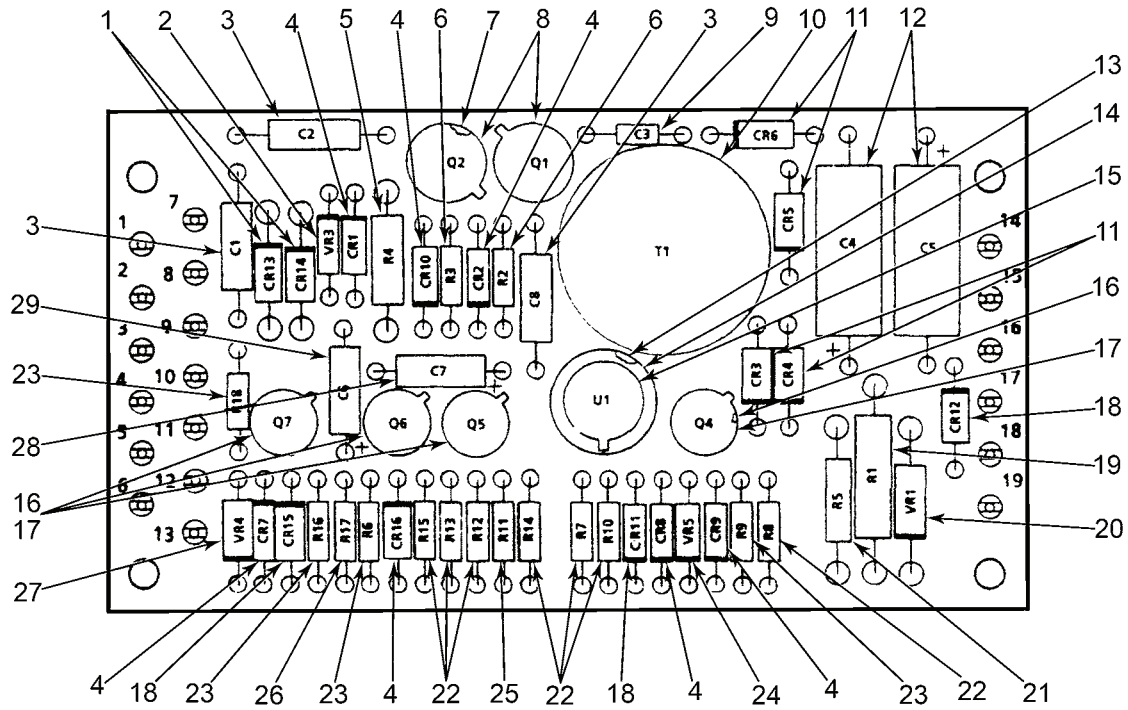
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
23	PAFZZ	5935-01-367-9861	02660	97-3101A36-403P	CONNECTOR, PLUG, ELECTRICAL (P5) ..... UOC:83A	1
24	PAFZZ	5935-01-236-0534	81349	M28840/10AG1S1	CONNECTOR,, RECPTACLE, ELECRTICAL (J5) UOC:83D .....	1
25	PAFZZ	5999-01-185-1526	81349	M39029/84-509	CONTACT, ELECTRICAL .....	66
26	PAFZZ	5935-01-243-4449	81349	M28840/1GW	CLAMP, CABLE, ELECTRICAL CONNECTOR ..... UOC:83D	1
27	PAFZZ	5365-00-685-6227	96906	MS3420-18A	BUSHING, NONMETTALIC .....	1
28	PAFZZ	5935-01-038-9607	96906	MS3456W36-10S	CONNECTOR, PLUG, ELECTRICAL (P12) .....	1
29	PAFZZ	5935-01-180-6739	81349	M85049/52-1- 36W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
30	PAFZZ	5935-00-725-8233	96906	MS3106R20-29S	CONNECTOR, PLUG, ELECTRICAL (P11) .....	1
31	PAFZZ	5935-01-300-2280	81349	M85049/42-12DW	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
32	PAFZZ	5935-01-077-5856	96906	MS3476W10-6S	CONNECTOR, PLUG, ELECTRICAL (P16) .....	1
33	PAFZZ	5935-01-179-5430	81349	MS85049/52-1- 10W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
34	PAFZZ	5935-01-169-5111	96906	MS3456W20-33P	CONNECTOR, PLUG, ELECTRICAL (P13) .....	1
35	PAFZZ	5935-00-835-4339	96906	MS3108R18-1S	CONNECTOR, PLUG, ELECTRICAL (P14) .....	1
36	PAFZZ	5935-01-300-3730	81349	M85049/42-10DW	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
37	PAFZZ	5335-00-663-2125	96906	MS3420-10	BUSHING, NONMETALLIC .....	1
38	PAFZZ	5310-00-811-6419	80205	M821042-04	NUT, SELF—LOCKING, EXTENDED WASHER UOC:83D .....	20
39	PAFZZ	5310-01-396-2209	80205	NAS1149DN416J	WASHER, FLAT UOC:83D .....	40
40	PAFZZ	5305-00-841-2943	80205	NAS600-7P	SCREW, MACHINE UOC: 83D .....	20
41	PAFZZ	5940-00-436-1632	00779	61205-2	TERMINAL, QUICK DISCONNECT .....	1
42	PAFZZ	5940-00-941-0948	1NJK8	YAEV4CL5	TERMINAL, LUG, 4 AWG, 1/2 INCH .....	1
43	PAFZZ	5940-00-813-0698	81343	MS25036-101	TERMINAL, LUG, 22-18 AWG, #6 .....	126
44	PAFZZ	5940-00-143-4771	81343	MS25036-103	TERMINAL, LUG, 22-18 AWG, #10 .....	15
45	PAFZZ	5940-00-143-4773	81343	MS25036-105	TERMINAL, LUG, 22-18 AWG, 3/8 INCH .....	11
46	PAFZZ	5940-00-143-4780	81343	MS25036-108	TERMINAL, LUG, 16-14 AWG, #10 .....	9
47	PAFZZ	5940-00-143-4793	81343	MS25036-110	TERMINAL, LUG, 16-14 AWG, 3/8 INCH .....	4
48	PAFZZ	5940-00-204-8990	81343	MS25036-111	TERMINAL, LUG, 12-10 AWG, #6 .....	1
49	PAFZZ	5940-00-143-5284	81343	MS25036-115	TERMINAL, LUG, 8, AWG #10 .....	5
50	PAFZZ	5940-00-114-1305	81343	MS25036-116	TERMINAL, LUG, 8 AWG, 1/4 INCH .....	1
51	PAFZZ	5940-00-557-4345	81343	MS25036-118	TERMINAL, LUG, 8 AWG, 3/8 INCH .....	1
52	PAFZZ	5940-00-557-4344	81343	MS25036-120	TERMINAL, LUG, 6 AWG, 1/4 INCH .....	3
53	PAFZZ	5940-00-557-4341	81343	MS25036-123	TERMINAL, LUG, 4 AWG, 1/4 INCH .....	4
54	PAFZZ	5940-00-557-4338	81343	MS25036-125	TERMINAL, LUG, 4 AWG, 3/8 INCH .....	3
55	PAFZZ	5940-00-557-4339	81343	MS25036-126	TERMINAL, LUG, 2 AWG, 1/4 INCH .....	4
56	PAFZZ	5940-00-113-8191	81343	MS25036-127	TERMINAL, LUG, 2 AWG, 3/8 INCH .....	19
57	PAFZZ	5940-00-113-9831	81343	MS25036-128	TERMINAL, LUG, 2 AWG, 1/2 INCH .....	3
58	PAFZZ	5940-00-114-1325	81343	MS25036-132	TERMINAL, LUG, 0 AWG, 1/4 INCH .....	1
59	PAFZZ	5940-00-115-5006	81343	MS25036-133	TERMINAL, LUG, 0 AWG, 3/8 INCH .....	12
60	PAFZZ	5940-00-804-0520	81343	MS25036-134	TERMINAL, LUG, 0 AWG, 1/2 INCH .....	5
61	PAFZZ	5940-00-114-1320	81343	MS25036-140	TERMINAL, LUG, 0000 AWG, 3/8 INCH .....	3
62	PAFZZ	5940-00-114-1321	81343	MS25036-141	TERMINAL, LUG, 0000 AWG, 1/2 INCH .....	3
63	PAFZZ	5940-00-113-9828	96906	MS25036-148	TERMINAL, LUG, 22-18 AWG, #6 .....	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
64	PAFZZ	5940-00-557-1629	81343	MS25036-149	TERMINAL, LUG, 22-18 AWG, #8 .....	14
65	PAFZZ	5940-00-113-8184	81343	MS25036-150	TERMINAL, LUG, 22-18 AWG, 1/4 INCH .....	3
66	PAFZZ	5940-00-113-8185	81343	MS25036-151	TERMINAL, LUG, 22-18 AWG, 1/2 INCH .....	1
67	PAFZZ	5940-00-143-4774	81343	MS25036-153	TERMINAL, LUG, 16-14 AWG, #8 .....	12
68	PAFZZ	5940-00-230-0515	81343	MS25036-154	TERMINAL, LUG, 16-14 AWG, 1/4 INCH .....	2
69	PAFZZ	5940-00-682-2445	81343	MS25036-158	TERMINAL, LUG, 12-10 AWG, 1/2 INCH .....	1
70	PAFZZ	5940-00-114-1315	96906	MS20659-142	TERMINAL, LUG, 8 AWG, 1/2 INCH .....	3
71	PAFZZ	5940-00-115-2676	96906	MS20659-143	TERMINAL, LUG, 6 AWG, 1/2 INCH .....	1
72	PAFZZ	7690-00-345-3785	85480	WM-1-33	MARKER, IDENTIFICATION .....	V
73	PAFZZ	5970-00-088-2975	81343	M23053/5-104-9	INSULATION SLEEVING, ELECTRICAL .....	V
74	PAFZZ	5975-00-074-2072	81343	MS3367-1-9	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	V
75	PAFZZ	5975-00-944-1499	81343	AS-3368-1-9A	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	V
76	PAFZZ	5940-01-079-1647	81343	M7928/5-3	SPLICE, CONDUCTOR NOTE: ITEMS 41-76 NOT SHOWN. SEE WIRING LIST FOR LOCATIONS ....	V

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PWA-A1 POWER SUPPLY AND LOP ASSEMBLY



MS095279

Figure 30. PWA-A1 Power Supply and LOP Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 020108</b>	
					<b>FIGURE 30. PWA-A1 POWER SUPPLY AND</b>	
					<b>LOP ASSEMBLY</b>	
	PADDD	4920-01-218-6587	64547	4240246-2	PRINTED WIRING BOARD, POWER AND LOP (A1) (SEE Figure 37 FOR NHA) .....	REF
1	PBDZZ	5961-00-452-0548	81349	JANTX1N5550	SEMICONDUCTOR DEVICE, DIODE (CR13, CR14), MIL-PRF-19500/420 .....	2
3	PBDZZ	5910-00-113-5272	81349	M39014/05-2297	CAPACITOR, FIXED. CERAMIC, DIELECTRIC (C1, C2, C8), MIL-PRF-39014/05 .....	3
4	PBDZZ	5961-00-235-8678	81349	JANTX1N483B	SEMICONDUCTOR DEVICE, DIODE, MIL-PRF- 19500/193 .....	7
5	PBDZZ	5905-00-104-8349	81349	RCR20G511JS	RESISTOR, FIXED, COMPOSITION, (R4) .....	1
6	PBDZZ	5905-00-107-0656	81349	RCR07G100JS	RESISTOR, FIXED, COMPOSITION, (R2, R3) .....	2
7	PBDZZ	5999-01-188-4374	58536	A-55485/02-020D	MOUNTING PAD, ELECTRICAL-ELECTRONIC .....	2
8	PBDZZ	5961-01-179-3470	81349	JANTX2N2219AL	TRANSISTOR (Q1, Q2), MIL-PRF-19500/251 .....	2
9	PBDZZ	5910-00-113-5490	81349	M39014/05-2219	CAPACITOR, FIXED. CERAMIC, DIELECTRIC, (C3) .	1
10	PADZZ	5950-01-021-5003	64547	805667-1	TRANSFORMER, POWER, (T1) .....	1
11	PBDZZ	5961-00-426-9613	81349	JANTX1N5615	SEMICONDUCTOR DEVICE, DIODE (CR3, CR4, CR5, CR6), MIL-PRF-19500/359 .....	4
12	PBDZZ	5910-01-233-0730	81349	M39003/01-8121	CAPACITOR, FIXED ELECTROLYTIC (C4, C5), MIL-PRF-39003/01 .....	2
13	PBDZZ	5999-00-437-5344	53174	AP-89R	MOUNTING PAD, ELECTRICAL-ELECTRONIC .....	1
14	PBDZZ	5999-01-199-2857	58536	A-55485/04-012D	MOUNTING PAD, ELECTRICAL-ELECTRONIC .....	1
15	PBDZZ	5962-01-049-0349	81349	M38510/10901BGC	MICROCIRCUIT, LINEAR, (U1) .....	1
16	PBDZZ	5999-01-103-5060	19080	RCT018080-1C	MOUNTING PAD, ELECTRICAL-ELECTRONIC .....	4
17	PBDZZ	5961-00-858-3826	81349	JANTX2N2222A	TRANSISTOR (Q4, Q5, Q6, Q7), MIL-PRF- 19500/255 .....	4
18	PBDZZ	5961-00-626-0041	81349	JANTX1N645-1	SEMICONDUCTOR DEVICE, DIODE (CR11, CR12, CR15), MIL-PRF-19500/240 .....	3
19	PBDZZ	5905-01-176-7331	81349	RWR89S4020FS	RESISTOR, FIXED, WIRE WOUND, INDUCTIVE (R1), MIL-PRF-39007/11 .....	1
20	PBDZZ	5961-00-425-3710	81349	JANTX1N4957	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR1), MIL-PRF-19500-356 .....	1
21	PBDZZ	5905-00-513-2874	81349	RWR80S1001FS	RESISTOR, FIXED, WIRE WOUND, INDUCTIVE (R5), MIL-PRF-39007/8 .....	1
22	PBDZZ	5905-00-111-1679	81349	RCR07G512JS	RESISTOR, FIXED, COMPOSITION, (R7, R8, R10, R12, R13, R14, R15) .....	7
23	PBDZZ	5905-00-106-9356	81349	RCR07G203JS	RESISTOR, FIXED, COMPOSITION, (R6, R9, R16, R18) .....	4
24	PBDZZ	5961-01-132-0039	81349	JANTX1N749A-1	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR5), MIL-PRF-19500/127 .....	1
25	XDDDD		64547	S9547- 105THRU226	RESISTOR (R11), ASSORTMENT .....	1
26	PBDZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR, FIXED, COMPOSITION, (R17) .....	1
27	PBDZZ	5961-01-102-5719	81349	JANTX1N751A-1	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR4), MIL-PRF-19500/127 .....	1

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(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
28	PBDZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR, FIXED ELECTROLYTIC (C7), MIL-PRF-39003/01 .....	1
29	PBDZZ	5910-01-230-0399	81349	M39003/01-8048	CAPACITOR, FIXED ELECTROLYTIC (C6), MIL-PRF-39003/01 .....	1

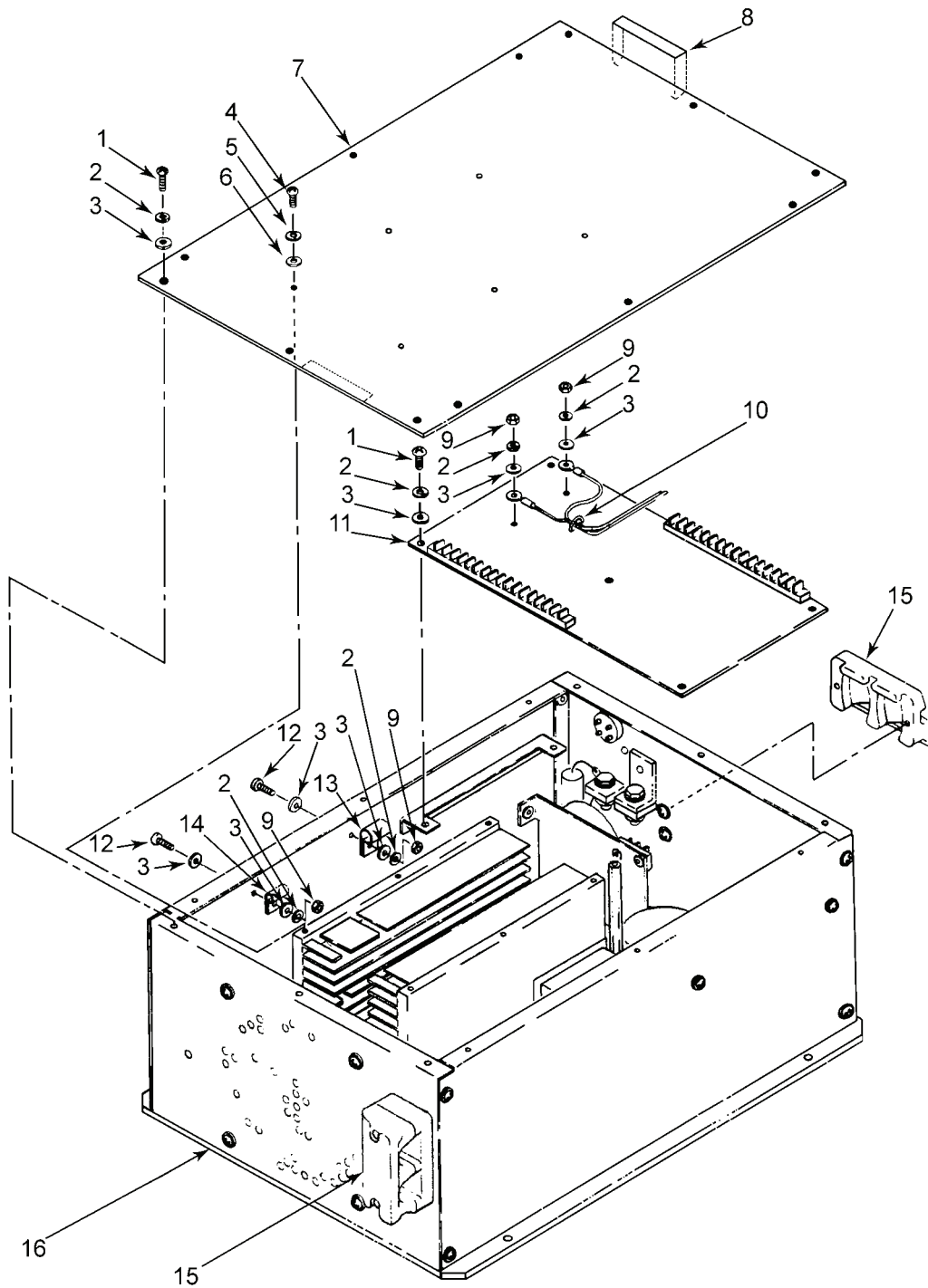
END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

BATTERY CHARGER



MS095270

Figure 31. Battery Charger.

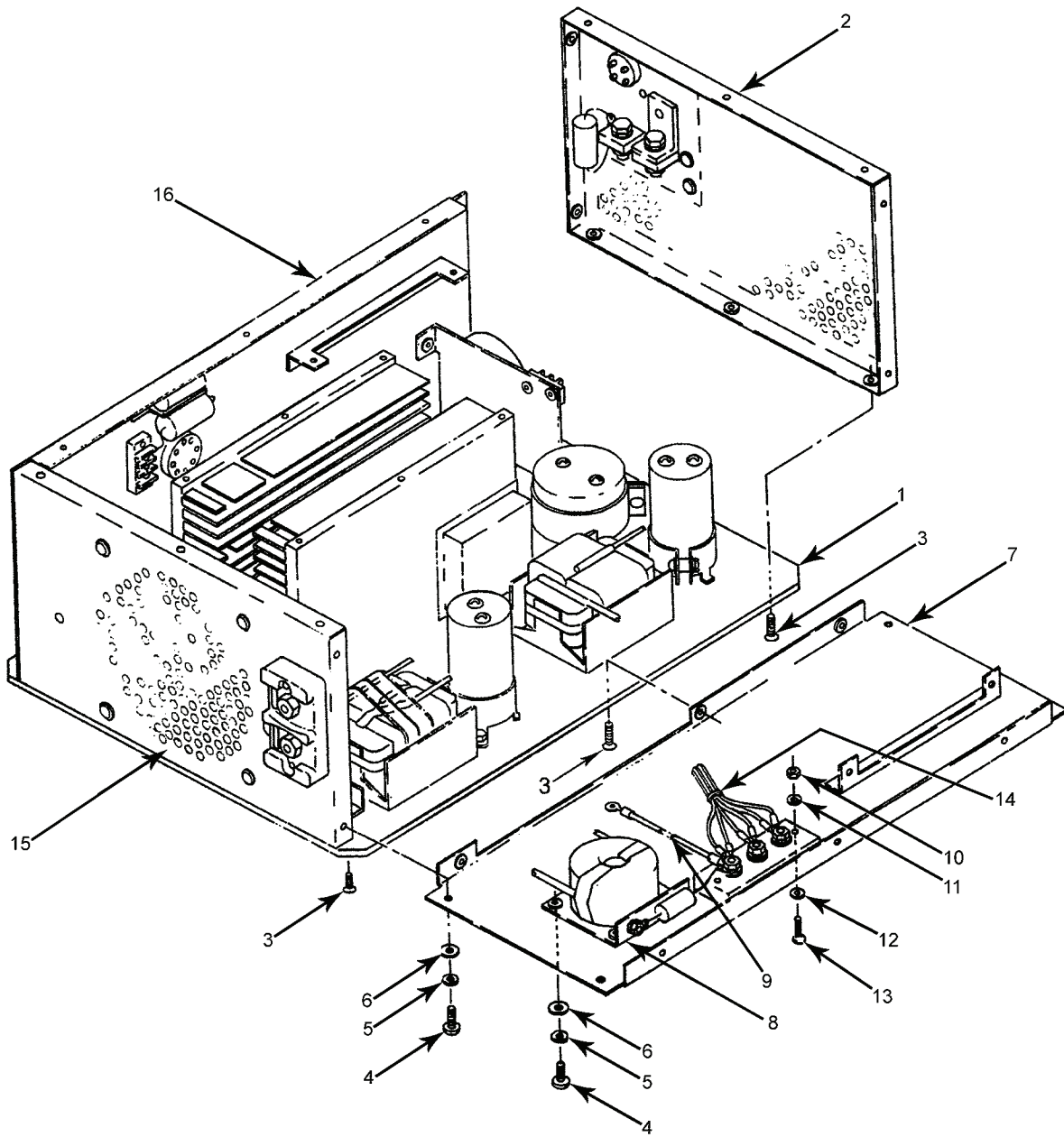
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 020401</b>						
<b>FIGURE 31. BATTERY CHARGER</b>						
	PAODD	6130-01-242-7303	07639	DSH831-1	CHARGER, BATTERY (SEE Figure 40 FOR NHA) .....	REF
1	PADZZ	5305-00-984-4988	80205	MS35206-228	SCREW, MACHINE, NO. 6-32 X 3/8 INCH LONG .....	17
2	PADZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK, NO. 6 .....	21
3	PADZZ	5310-00-167-0816	89954	113B2363P6	WASHER, FLAT, NO. 6 .....	23
4	PADZZ	5305-00-984-6191	80205	MS35206-243	SCREW, MACHINE, NO. 8-32 X 3/8 INCH LONG .....	6
5	PADZZ	5310-00-045-3299	80205	MS35338-42	WASHER, LOCK, NO. 8 .....	6
6	PADZZ	5310-00-515-8058	88044	AN960-8	WASHER, FLAT, NO. 8 .....	6
7	XDDZZ		07639	G9199	COVER HOUSING .....	1
8	XDDZZ		07639	P16243	PLATE .....	2
9	PADZZ	5310-00-934-9747	80205	MS35649-262	NUT, PLAIN, HEXAGON, NO.L 6-32 .....	4
10	XDDZZ		07639	A19357-1	CORD .....	1
11	PADZZ	5998-01-262-6254	07639	V3472	CIRCUIT CARD ASSEMBLY .....	1
12	PADZZ	5305-00-889-3001	80205	MS35206-231	SCREW, MACHINE, 6-32 X 5/8 INCH LONG .....	2
13	XDDZZ		07639	A19173-4	CLAMP .....	1
14	XDDZZ		07639	A19173-1	CLAMP .....	1
15	PADZZ	5940-01-248-4386	07639	SB6116	COVER, TERMINAL BOARD .....	2
16	PADDD	5999-01-245-3205	07639	H843	BASE, CHASSIS (SEE Figure 32 FOR BREAK- DOWN) .....	1

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
BASE AND PANELS ASSEMBLY



MS095271

Figure 32. Base and Panels Assembly .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 020402</b>						
<b>FIGURE 32. BASE AND PANELS ASSEMBLY</b>						
	PADDD	5999-01-354-6909	07639	H843-2	BASE, CHASSIS (SEE Figure 31 FOR NHA) .....	REF
1	PADDD	5975-01-354-0639	07639	V4158	MOUNTING BASE, ELECTRICAL EQUIPMENT (SEE Figure 33 FOR BREAKDOWN) .....	1
2	PADDD	6110-01-275-7960	07639	G9203	DISTRIBUTION BOX (SEE Figure 34 FOR BREAK- DOWN) .....	1
3	PADZZ	5305-00-957-7817	80205	MS24693-S26	SCREW, MACHINE, NO. 6-32 UNC-2A, 3/8 INCH LONG .....	14
4	PADZZ	5305-00-984-4984	80205	MS35206-227	SCREW, MACHINE, NO. 6-32 UNC-2A, 5/16 INCH LONG .....	13
5	PADZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK, NO. 6 .....	13
6	PADZZ	5310-00-167-0816	89954	113B2363P6	WASHER, FLAT, NO. 6 .....	13
7	PADZZ	5340-01-304-5232	07639	G9214	BRACKET, ANGLE .....	1
8	PADZZ	5915-01-301-6786	07639	G9253	FILTER, RADIO FREQUENCY INTERFERENCE .....	1
9	PADZZ	6150-01-304-3181	07639	K33853	LEAD, ELECTRICAL .....	1
10	PADZZ	5310-00-934-9739	80205	MS35649-242	NUT, PLAIN, HEXAGON, NO. 4-40 UNC-2B .....	2
11	PADZZ	5310-00-543-2410	80205	MS35338-40	WASHER, LOCK, NO. 4 .....	2
12	PADZZ	5310-00-167-0815	80205	NAS1149FN432P	WASHER, FLAT, NO. 4 .....	2
13	PADZZ	5305-00-889-2998	80205	MS35206-216	SCREW, MACHINE, NO. 4-40 UNC-2A, 7/16 INCH LONG .....	2
14	PADZZ	5975-00-727-5153	81343	AS33671-4-9	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	23
15	PADZZ	5340-01-257-0702	07639	V3478	COVER, ACCESS .....	1
16	PADDD	5975-01-262-8528	07639	V3508	MOUNTING BASE, ELECTRICAL EQUIPMENT (SEE Figure 35 FOR BREAKDOWN) .....	1

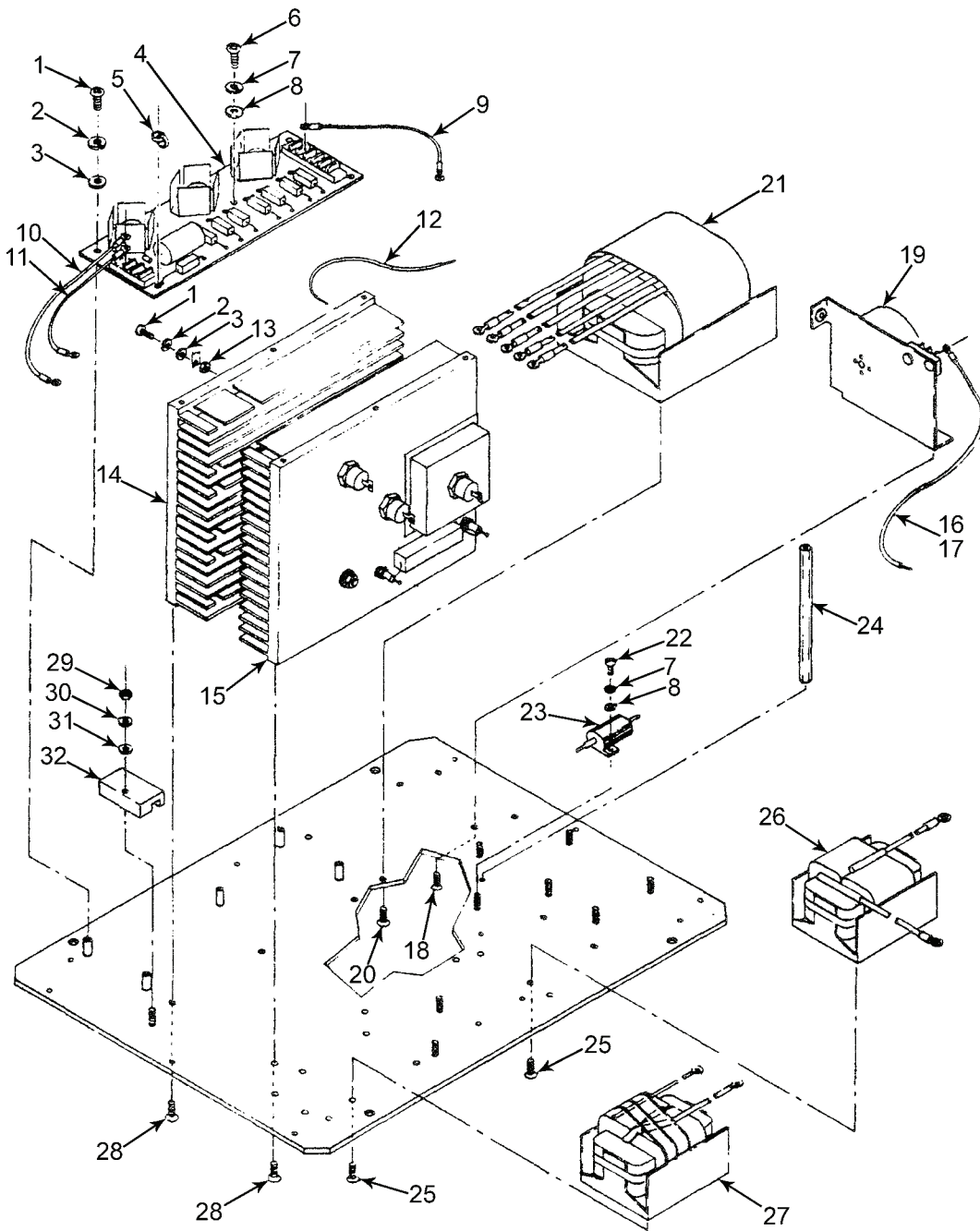
END OF FIGURE





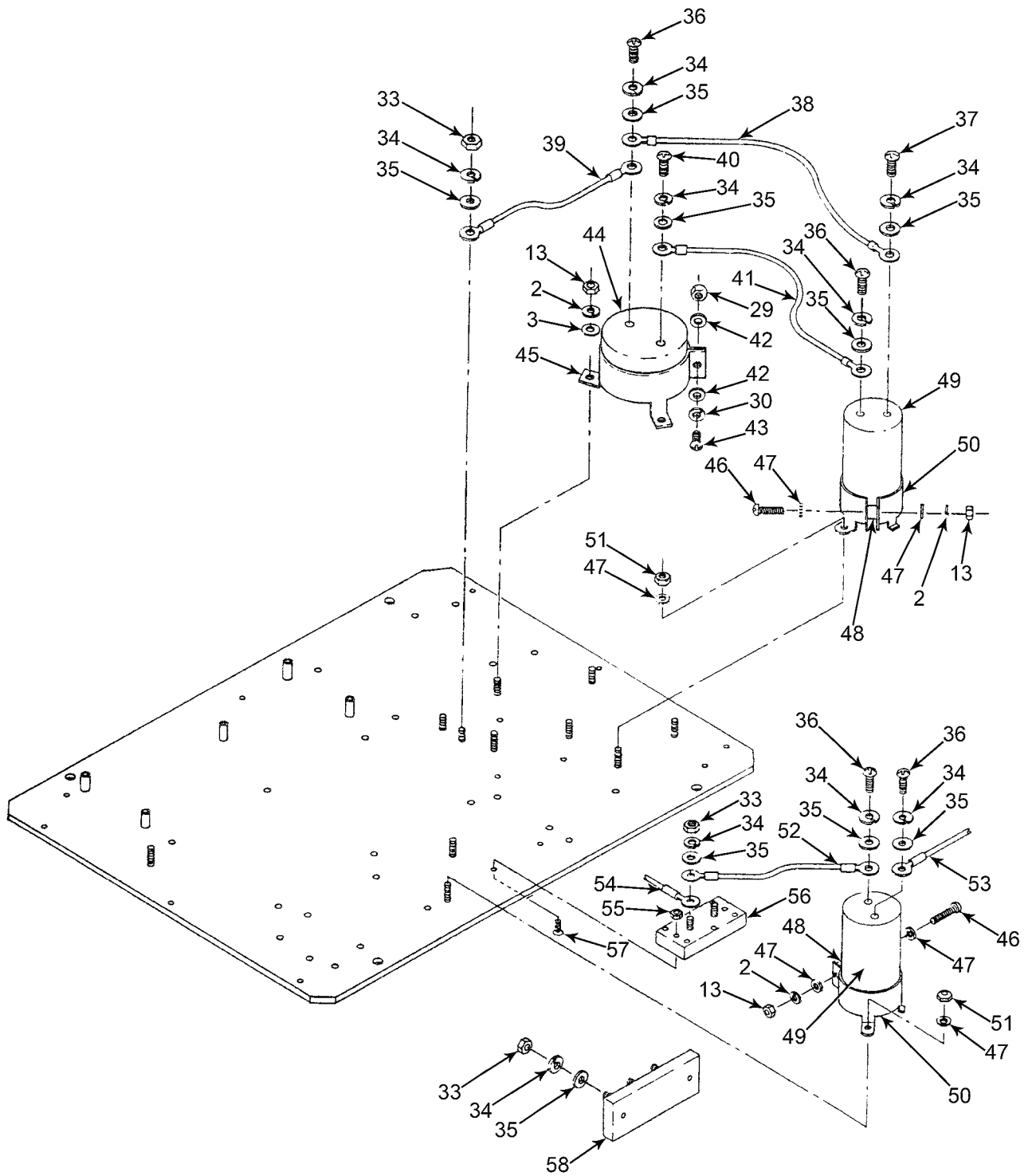
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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
BASE ASSEMBLY



MS095272

Figure 33. Base Assembly (Sheet 1 of 2).



MS095273

Figure 33. Base Assembly. (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 020403</b>						
<b>FIGURE 33. BASE ASSEMBLY</b>						
	PADDZ	5975-01-354-0639	07639	V4158	BASE MOUNTING, ELECTRICAL EQUIPMENT (SEE Figure 32 FOR NHA) .....	
1	PADZZ	5305-00-984-4988	80205	MS35206-228	SCREW, MACHINE, NO. 6-32 X 3/8 .....	1
2	PADZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK, NO. NO. 6 .....	6
3	PADZZ	5310-00-167-0816	89954	113B2363P6	WASHER, FLAT, NO. 6 .....	11
4	PADZZ	5998-01-249-2686	07639	V3475	CIRCUIT CARD ASSEMBLY .....	9
5	PADZZ	5975-00-727-5153	81343	AS33671-4-9	STRAP, TIE DOWN, ELECTRIC COMPONENTS .....	1
6	PADZZ	5305-00-993-0190	80205	MS35206-214	SCREW, 4-40 X 5/16 INCH LONG .....	10
7	PADZZ	5310-00-543-2410	80205	MS35338-40	WASHER, LOCK, NO. 4 .....	1
8	PADZZ	5310-00-167-0815	80205	NAS1149FN432P	WASHER, FLAT, NO. 4 .....	3
9	PADZZ	6150-01-305-3916	07639	K33872	LEAD ELECTRICAL, NO. 18 BLK .....	3
10	PADZZ	6150-01-306-6273	07639	K33875	LEAD ELECTRICAL, NO. 20 GRN .....	1
11	PADZZ	6150-01-304-4719	07639	K33922	LEAD ELECTRICAL, NO. 20 GRN .....	1
12	PADZZ	5970-01-304-4730	07639	K22707-15	INSULATION SLEEVING ELECTRICAL .....	1
13	PADZZ	5310-00-934-9747	80205	MS35649-262	NUT, PLAIN, HEXAGON, NO. 6-32, UNC-2B .....	1
14	PADZZ	5999-01-388-8665	07639	V4159	HEAT SINK ELECTRICAL-ELECTRONIC ASSEM- BLY .....	7
15	PADZZ	5999-01-249-7443	07639	V3479	HEAT SINK ELECTRICAL-ELECTRONIC ASSEM- BLY .....	1
16	PADZZ	6150-01-305-3917	07639	K33928	LEAD 2, NO. 14 GRN .....	1
17	XDDZZ		07639	K22707-21	SLEEVING, INSULATION .....	1
18	PADZZ	5305-009577817	80205	MS24693S26	SCREW, MACHINE .....	1
19	PADZZ	5950-01-249-4644	07639	G9252	COIL, ELECTRICAL .....	
20	PADZZ	5305-00-063-3503	80205	MS24693-S50	SCREW, MACHINE, NO. 8-32 X 1/2 INCH LONG .....	1
21	PADZZ	5950-01-356-1368	07639	V3480-2	TRANSFORMER (T1) .....	4
22	PADZZ	5305-00-889-3116	80205	MS35206-213	SCREW, MACHINE, NO. 4-40 X 1/4 INCH LONG .....	1
23	PADZZ	5905-01-102-3592	24930	G310024-20	RESISTOR, FIXED (R10) .....	2
24	PADZZ	5340-01-268-5527	07639	K33630-3	POST, ELECTRICAL, MECHANICAL EQUIPMENT ....	1
25	PADZZ	5305-00-837-3343	96906	MS24693S28	SCREW, MACHINE, NO. 6-32 X 1/2 INCH LONG .....	1
26	PADZZ	2925-01-271-0720	07639	G9205	ELECTRICAL, COIL .....	8
27	PADZZ	5950-01-333-0902	07639	G9209	REACTOR (L4) .....	1
28	PADZZ	5305-00-957-7814	96906	MS24693-S48	SCREW, MACHINE, NO. 8-32 X 3/8 INCH LONG .....	1
29	PADZZ	5310-00-934-9757	80205	MS35649-282	NUT, PLAIN, HEX, NO. 8-32 .....	6
30	PADZZ	5310-00-045-3299	80205	MS35338-42	WASHER, LOCK, NO. 8 .....	2
31	PADZZ	5310-00-167-0833	88044	AN960-8L	WASHER, FLAT, NO. 8 .....	2
32	PADZZ	5340-01-306-3648	07639	P16319	STRAP, RETAINING .....	1
33	PADZZ	5310-00-934-9751	80205	MS35650-302	NUT, PLAIN HEX, NO. 10-32 .....	1
34	PADZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK, NO. 10 .....	7
35	PADZZ	5310-00-167-0834	88044	AN960-10L	WASHER, FLAT, NO. 10 .....	13
36	PADZZ	5305-00-990-6444	80205	MS35207-261	SCREW, MACHINE, NO. 10-32 X 3/8 INCH LONG .....	13
37	PADZZ	5305-00-088-9044	96906	MS35207-260	SCREW, MACHINE, NO. 10-32 X 5/16 INCH LONG ...	4
38	PADZZ	6150-01-304-6348	07639	K33866	LEAD ELECTRICAL, NO. 10 BLK .....	1
39	PADZZ	6150-01-304-6350	07639	K33868	LEAD ELECTRICAL, NO. 10 BLK .....	1
40	PADZZ	5305-00-989-6265	96906	MS35207-262	SCREW, NO. 10-32 X 7/16 INCH LONG .....	1
41	PADZZ	6150-01-304-6349	07639	K33867	LEAD UNIT, NO. 10 RED .....	1

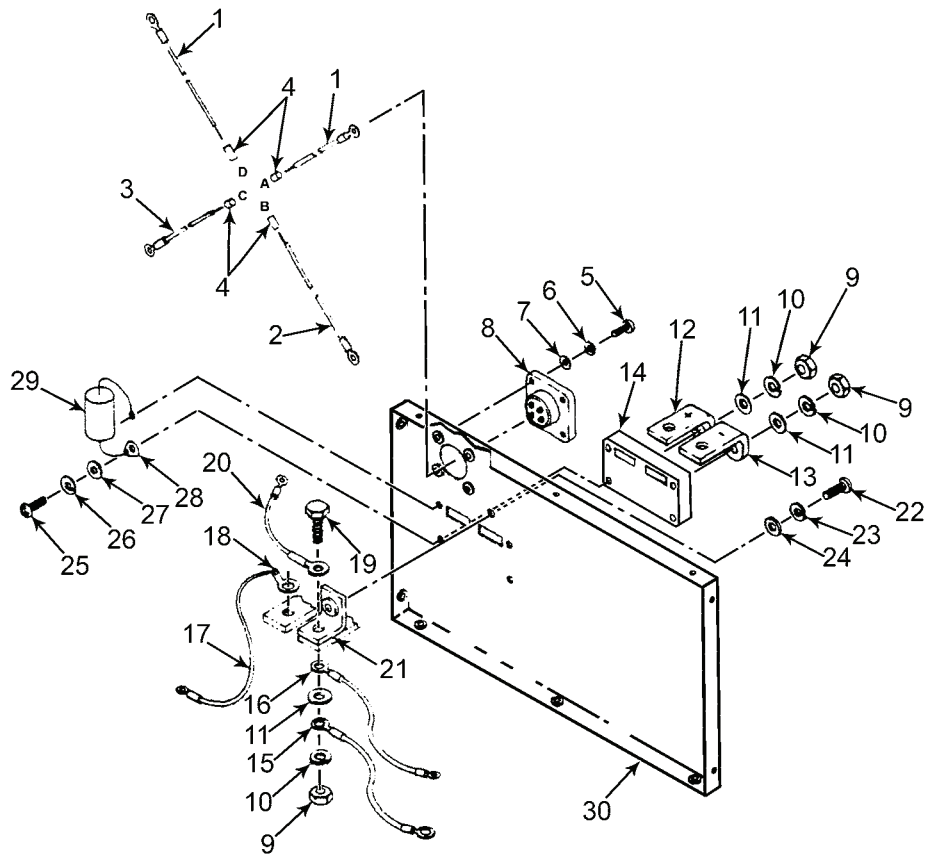
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
42	PADZZ	5310-00-515-8058	88044	AN960-8	WASHER, FLAT, NO. 8 .....	1
43	PADZZ	5305-00-984-6193	80205	MS35206-245	SCREW, MACHINE, NO. 8-32 X 1/2 INCH LONG .....	2
44	PADZZ	5910-01-249-4736	07639	P15151-1	CAPACITOR, FIXED ELECTRICALLY (C5) .....	1
45	PADZZ	5340-01-265-2166	07639	CP13326-2	CLAMP LOOP .....	1
46	PADZZ	5305-00-889-3001	80205	MS35206-231	SCREW, MACHINE, NO. 6-32 X 5/8 INCH LONG .....	1
47	PADZZ	5310-00-978-6567	07639	A3637-3	WASHER, FLAT .....	2
48	PADZZ	5365-01-326-9575	07639	K33940-4	SPACER, SLEEVE .....	8
49	PADZZ	5910-01-249-4542	07639	P16186-1	CAPACITOR, FIXED (C6, C13) .....	2
50	PADZZ	5910-00-682-2543	18876	10315111	RETAINER, CAPACITOR .....	2
51	PADZZ	5310-00-877-9298	96906	MS21042-06	NUT, REDUCED, NO. 6-32 .....	2
52	PADZZ	6150-01-304-3177	07639	K33870	LEAD ELECTRICAL, NO. 10 W/BLK .....	4
53	PADZZ	6150-01-304-6351	07639	K33869	LEAD ELECTRICAL, NO. 20 W/BLK/BRN .....	1
54	PADZZ	6150-01-305-3915	07639	K33871	LEAD ELECTRICAL, NO. 10 W/BLK .....	1
55	PADZZ	5310-00-934-9739	80205	MS35649-242	NUT, PLAIN, HEXAGON, NO. 4-40 .....	1
56	PADZZ	5940-00-950-7784	81343	MS27212-2-16	BOARD, TERMINAL (TB1) .....	2
57	PADZZ	5305-00-808-7834	96906	MS24693-S6	SCREW, MACHINE, NO. 4-40 X 1/2 INCH LONG .....	2
58	PADZZ	5940-00-950-7784	81343	MS27212-2-16	BOARD, TERMINAL (TB1) .....	2

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PLATE UNIT



MS095274

Figure 34. Plate Unit.



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 020404</b>						
<b>FIGURE 34. PLATE UNIT</b>						
	PADDD	6110-01-275-7960	07639	G9203	DISTRIBUTION BOX (SEE Figure 32 FOR NHA) .....	REF
1	PADZZ	6150-01-305-3921	07639	K33929	LEAD, ELECTRICAL, NO. 16 GRN .....	2
2	PADZZ	6150-01-305-3919	07639	K33838-1	LEAD, ELECTRICAL, NO. 16 BLK .....	1
3	PADZZ	6150-01-305-3918	07639	K33838-2	LEAD, ELECTRICAL, NO. 16 BLK .....	1
4	PADZZ	5970-01-304-4731	07639	K22840-2	INSULATION SLEEVING, ELECTRICAL .....	4
5	PADZZ	5305-00-889-2997	80205	MS35206-215	SCREW, MACHINE, 4-40 X 3/8 INCH LONG .....	4
6	PADZZ	5310-00-543-2410	80205	MS35338-40	WASHER, LOCK, NO. 4 .....	4
7	PADZZ	5310-00-167-0815	80205	NAS1149FN432P	WASHER, FLAT, NO. 4 .....	4
8	PADZZ	5935-01-228-1622	96906	MS3451W14S-2S	CONNECTOR, PLUG, ELECTRICAL (J2) .....	1
9	PADZZ	5310-00-282-4777	80205	AN316C4R	NUT, PLAIN, HEXAGON, 1/4 X 28 .....	3
10	PADZZ	5310-00-933-8121	80205	MS35338-139	WASHER, LOCK .....	3
11	PADZZ	5310-00-531-9515	88044	AN960C416	WASHER, FLAT, 1/4 .....	3
12	PADZZ	5340-01-104-8133	07639	SA10526	BRACKET ASSY, ANGLE .....	1
13	PADZZ	5340-01-104-8290	07639	A10305	BRACKET, ANGLE .....	1
14	PADZZ	5940-00-828-7046	07639	B6114	TERMINAL BOARD .....	1
15	PADZZ	6150-01-305-0903	07639	K33857-2	LEAD, ELECTRICAL, NO. 10 BLK .....	1
16	PADZZ	6150-01-305-7877	07639	K33854	LEAD, ELECTRICAL, NO. 20 BLK .....	1
17	PADZZ	6150-01-305-3920	07639	K33858	LEAD, ELECTRICAL, NO. 20 BRN .....	1
18	PADZZ	5940-00-665-5592	57057	TPM4012-2	TERMINAL, LUG .....	1
19	PADZZ	5305-01-226-1360	07639	A10337-12	SCREW, 1/4-28 X 3/4 INCH LONG .....	2
20	PADZZ	6150-01-305-0902	07639	K33857-1	LEAD, ELECTRICAL, NO. 10 BLK .....	1
21	XDDZZ		07639	SA10446	BRACKET .....	1
22	PADZZ	5310-00-990-6444	80205	MS35207-261	SCREW, MACHINE, 10-32 X 3/8 INCH LONG .....	1
23	PADZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK, NO. 10 .....	1
24	PADZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT, NO. 10 .....	4
25	PADZZ	5305-00-889-3002	96906	MS35206-242	SCREW, MACHINE, 8-32 X 5/16 INCH LONG .....	4
26	PADZZ	5310-00-045-3299	80205	MS35338-42	WASHER, LOCK, NO. 8 .....	4
27	XDDZZ		07639	A10318	WASHER, NO. 8 .....	4
28	PADZZ	5940-00-050-2308	96906	MS0035431-3	TERMINAL, LUG, NO. 10 .....	1
29	XDDZZ	5910-01-111-1302	14752	230B1B106J	CAPACITOR (C14) .....	1
30	PADZZ	1560-01-305-5840	07639	G9195	PLATE, STRUCTURAL, AIRCRAFT .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

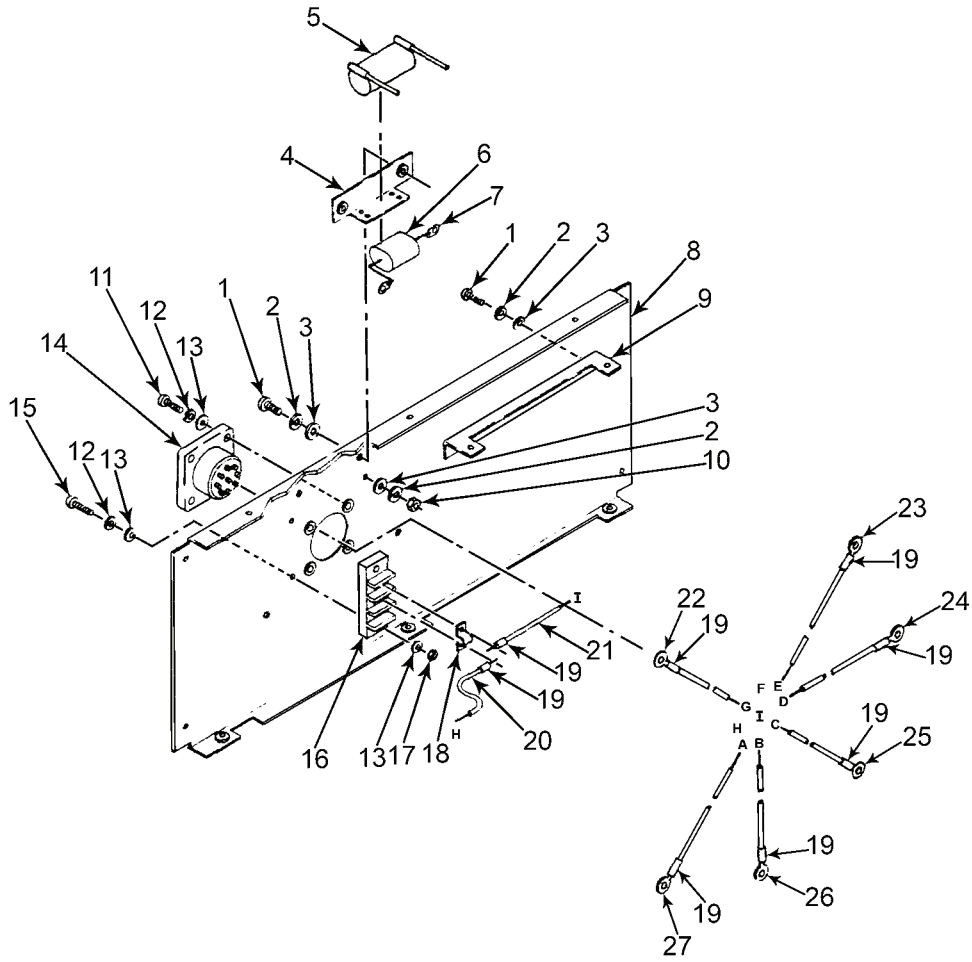
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

SIDE PANEL ASSEMBLY



MS095275

Figure 35. Side Panel Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 020405</b>						
<b>FIGURE 35. SIDE PANEL ASSEMBLY</b>						
	PADDD	5975-01-262-8528	07639	V3508	PANEL, SIDE ASSEMBLY (SEE Figure 32 FOR NHA .	REF
1	PADZZ	5305-00-984-4984	80205	MS35206-227	SCREW, 6-32 X 5/16 INCH LONG .....	4
2	PADZZ	5310-00-045-4007	80205	MS35338-41	WASHER .....	5
3	PADZZ	5310-00-167-0816	88044	AN960-6	WASHER, NO. 6 .....	5
4	PADZZ	5340-01-305-2634	07639	P16273-2	BRACKET, ANGLE .....	1
5	PADZZ	5950-01-249-4598	07639	P16205	COIL, RADIO FREQUENCY .....	1
6	PADZZ	5910-01-111-1302	07639	P13687-13	CAPACITOR .....	1
7	PADZZ	5940-00-477-8357	07639	A7663-1	LUG .....	2
8	PADZZ		07639	G9198	PANEL, SIDE .....	1
9	PADZZ		07639	P16197	BRACKET .....	1
10	PADZZ	5310-00-934-9747	96906	MS35649-262	NUT, PLAIN, HEXAGON .....	1
11	PADZZ	5305-00-889-2999	96906	MS35206-217	SCREW, MACHINE .....	4
12	PADZZ	5310-00-543-2410	80205	MS35338-40	WASHER, LOCK .....	6
13	PADZZ	5310-00-167-0815	80205	NAS1149FN32P	WASHER, FLAT .....	8
14	PADZZ	5935-01-228-1622	96906	MS3101A14S-2S	CONNECTOR .....	1
15	PADZZ	5305-00-983-6730	80205	MS35206-218	SCREW, MACHINE .....	2
16	PADZZ	5940-01-249-0410	07639	A15746-7	TERMINAL BOARD .....	1
17	PADZZ	5310-00-934-9739	80205	MS35649-242	NUT, 4-40 .....	2
18	PADZZ	6150-01-249-5452	07639	A15599	BUS, CONDUCTOR .....	1
19	PADZZ	5970-01-304-4731	07639	K22840-2	INSULATION SLEEVING, ELECTRICAL .....	8
20	PADZZ	6150-01-304-4722	07639	K33920-1	LEAD, ELECTRICAL .....	1
21	PADZZ	6150-01-304-4723	07639	K33920-2	LEAD, ELECTRICAL .....	1
22	PADZZ	6150-01-304-3178	07639	K33849	LEAD, ELECTRICAL .....	1
23	PADZZ	6150-01-305-4441	07639	K33848	LEAD, ELECTRICAL .....	1
24	PADZZ	6150-01-304-4721	07639	K33847	LEAD, ELECTRICAL .....	1
25	PADZZ	6150-01-304-4720	07639	K33846	LEAD UNIT, NO. 22 W/BLK/BLU .....	1
26	PADZZ	6150-01-304-3180	07639	K33845	LEAD, ELECTRICAL .....	1
27	PADZZ	6150-01-304-3179	07639	K33844	LEAD, ELECTRICAL .....	1

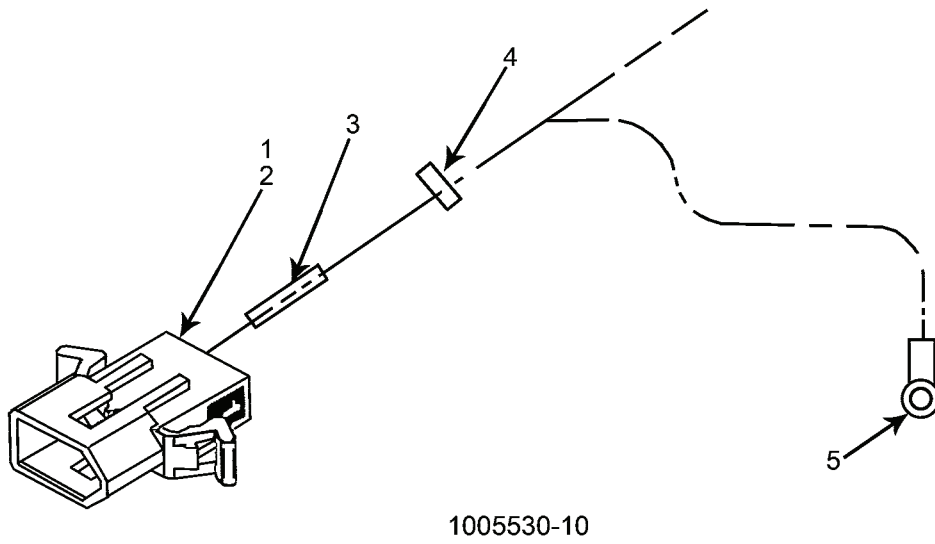
END OF FIGURE



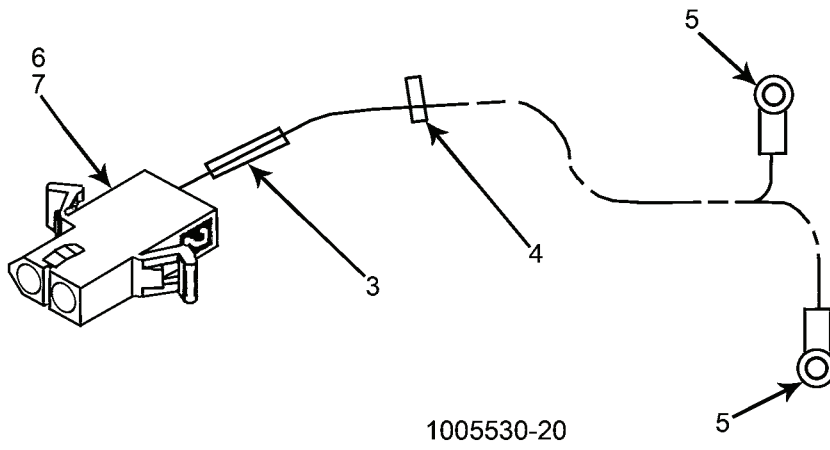
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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

CABLE ASSEMBLY TOW WARNING



1005530-10



1005530-20

MS095264

Figure 36. Cable Assembly Tow Warning .



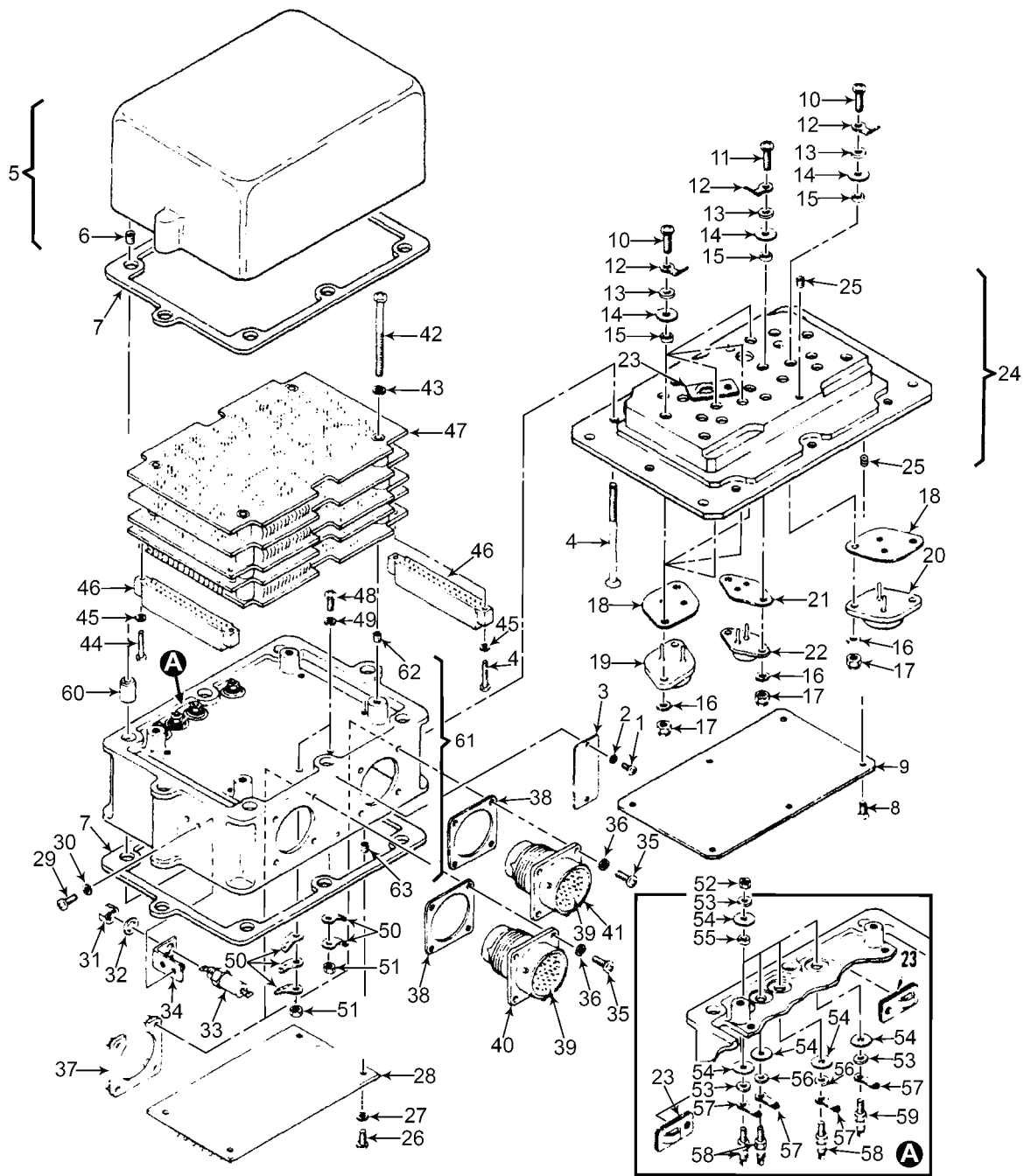
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 0207</b>	
					<b>FIGURE 36. CABLE ASSEMBLY TOW</b>	
					<b>WARNING</b>	
			81996	1005530	CABLE ASSEMBLY, TOW WARNING (SEE Figure 23 FOR NHA) .....	
1	PAOZZ	5935-01-130-9099	96906	MS3509-30	CONNECTOR, FEMALE .....	1
2	PAOZZ	5999-01-083-1288	27264	02-09-1119	CONTACT, SOCKET .....	2
3	XDOZZ	7690-01-384-4003	18876	13288662	MARKER, IDENTIFICATION .....	2
4	PAOZZ	5310-00-727-5153	81343	AS33671-4-9	CABLE TIE .....	4
5	PAOZZ	5940-00-191-2722	81349	M7928/1-22	LUG, TERMINAL .....	2
6	PAOZZ	5935-01-012-1273	27264	SD1545R1	CONNECTOR, MALE .....	1
7	PAOZZ	5999-01-417-3811	27264	02-09-2118	CONTACT, PIN .....	2

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
ELECTRONIC CONTROL UNIT



MS098278

Figure 37. Electronic Control Unit.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 021401</b>						
<b>FIGURE 37. ELECTRONIC CONTROL UNIT</b>						
	PAODD	2920-01-180-0447	64547	2117404-4-8	CONTROL UNIT, ELECTRONIC (SEE Figure 42 FOR NHA) .....	REF
	XBODD		64547	2117405-7	CONTROL UNIT ASSY, ELECTRONIC .....	1
1	PADZZ	5305-00-762-7482	80205	MS35206-202	SCREW, MACHINE .....	2
2	PBDZZ	5310-00-616-6791	80205	NAS620-2	WASHER, FLAT .....	2
3	XBOZZ		64547	2107919-8	PLATE, IDENTIFICATION .....	1
4	PBDZZ	5305-00-902-2142	96906	MS24693-C64	SCREW, MACHINE .....	8
5	PBODD	2920-01-214-0189	64547	2108893-4	COVER ASSEMBLY .....	1
6	PBDZZ	5325-00-815-4929	80205	MS21209C0815	INSERT, SCREW THREAD .....	8
7	PBDZZ	5330-01-014-4310	64547	2103552-1	GASKET .....	2
8	PBDZZ	5305-00-225-6400	80205	MS24693-C3	SCREW, MACHINE .....	6
9	PBDZZ	5340-01-210-7325	64547	2103554-1	COVER, ACCESS .....	1
10	PBDZZ	5305-00-889-3000	80205	MS35206-230	SCREW, MACHINE .....	10
11	PBDZZ	5305-00-984-4989	80205	MS35206-229	SCREW, MACHINE .....	2
12	XDDZZ		99193	724-542-9028	TERMINAL, PLAIN BRASS LUG .....	6
13	PBDZZ	5310-00-167-0816	89954	113B2363P6	WASHER, FLAT .....	12
14	PBDZZ	5970-01-007-6075	64547	S8157BE113-005	INSULATOR, WASHER .....	12
15	PBDZZ	5330-00-974-5755	64547	939074-2	GASKET .....	12
16	XDDZZ		64547	S8157N207-020	WASHER .....	12
17	PBDZZ	5310-00-905-8451	80205	MS21083N06	NUT, SELF-LOCKING, HEXAGON .....	12
18	PBDZZ	5970-00-208-7725	64547	426-017-9010	INSULATOR, PLATE .....	5
19	PBDZZ	5961-01-106-7626	81349	JANTX2N6287	TRANSISTOR (Q2 THROUGH Q5) .....	4
20	PBDZZ	5961-00-627-0275	81349	JANTX2N3792	TRANSISTOR (Q1), MIL-S-19500/379 .....	1
21	PBDZZ	5970-00-023-6246	54590	DF31A	INSULATOR, PLATE .....	1
22	PBDZZ	5961-00-406-8722	81349	JANTX2N3584	TRANSISTOR (Q6), MIL-S-19500/384 .....	1
23	XDDZZ		64547	135-007-9101	BASE, CABLE TIE .....	3
24	XDDZZ	6110-01-037-1474	64547	2103553-1	PLATE ASSEMBLY, MOUNTING .....	1
25	PADZZ	5325-00-631-7894	80205	MS21209C0415	INSERT, SCREW THREAD .....	6
26	PBDZZ	5305-00-993-0190	96906	MS35206-214	SCREW, MACHINE .....	4
27	PBDZZ	5310-00-616-3648	80205	NAS620-4L	WASHER, FLAT .....	4
28	PADDD	5998-01-218-6587	64547	4240246-2	PRINTED WIRING BOARD (PWA-A1) (SEE Figure 30 FOR BREAKDOWN) .....	1
29	PBDZZ	5305-00-993-0190	80205	MS35206-214	SCREW, MACHINE .....	2
30	PADZZ	5310-01-015-7743	0AMA0	791-044-9001	WASHER, SEALING .....	2
31	PBDZZ	5310-00-208-7589	80205	AN316-4R	NUT, PLAIN HEXAGON .....	1
32	XDDZZ	5365-01-016-7802	64547	98157N388-010	WASHER .....	1
33	PADZZ	5915-01-187-4658	51642	D817	FILTER, RADIO FREQUENCY INTERFERENCE (FL1) .....	1
34	PBDZZ	5342-01-213-5838	64547	2103556-1	BRACKET, FILTER .....	1
35	PBDZZ	5305-00-889-2997	80205	MS35206-215	SCREW, MACHINE .....	8
36	PBDZZ	5310-00-616-3648	80205	NAS620-4L	WASHER, FLAT .....	8
37	PBDZZ	5935-01-213-5874	64547	570-004-9109	PLATE, ELECTRICAL CONNECTOR .....	2
38	XDDZZ	6110-01-197-5494	64547	947627-1	GASKET .....	2
39	PBDZZ	5935-00-496-7171	96906	MS27488-20-1	PLUG, END SEAL, ELECTRICAL CONNECT .....	39
40	PBDZZ	5935-01-107-8836	96906	MS3470W18-32S	CONNECTOR, ELECTRICAL, RECEPTACLE (J2) .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
41	PBDZZ	5935-00-763-8233	96906	MS3470L18-32P	CONNECTOR, ELECTRICAL, RECEPTACLE (J1) .....	1
42	PBDZZ	5305-01-206-3011	70210	656-158-9001	SCREW .....	4
43	XDDZZ		64547	S8157N207-020	WASHER .....	4
44	PBDZZ	5305-00-958-6381	96906	MS35206-208	SCREW, MACHINE .....	4
45	PBDZZ	5310-00-616-6791	80205	NAS620-2	WASHER, FLAT .....	4
46	PBDZZ	5935-01-016-1155	64547	223-182-9004	CONNECTOR, ELECTRICAL RECEPTACLE A2J1, A2J2 .....	2
47	PADDD	5999-01-290-4540	64547	2111379-14	CIRCUIT CARD ASSEMBLY, PWA-22 (SEE Figure 25 FOR BREAKDOWN) .....	1
48	PBDZZ	5305-00-993-0190	80205	MS35206-214	SCREW, MACHINE .....	2
49	PBDZZ	5310-00-167-0831	88044	AN960-4L	WASHER, FLAT .....	2
50	PBDZZ	5940-00-682-2477	99193	724-512-9001	TERMINAL, LUG .....	5
51	PBDZZ	5310-00-925-9645	80205	MS21083N04	NUT, SELF-LOCKING, HEXAGON .....	2
52	PBDZZ	5310-00-934-9739	80205	MS35649-242	NUT, PLAIN, HEXAGON .....	
53	PBDZZ	5310-01-055-6291	70210	S8157N413-016	WASHER, FLAT .....	
54	PBDZZ	5970-01-035-8787	64547	S8157BE556-005	INSULATOR, WASHER .....	
55	PBDZZ	5970-00-432-6537	64547	939074-1	INSULATOR, WASHER .....	4
56	PBDZZ	5310-01-180-7704	70210	S8157N65-040	WASHER, FLAT .....	2
57	PBDZZ	5940-00-159-1252	64547	724-542-9010	TERMINAL, LUG .....	4
58	PBDZZ	5961-00-187-9729	12969	UZ7724	SEMICONDUCTOR DEVICE, DIODE .....	3
59	PBDZZ	5961-00-106-1607	12969	UT8160	SEMICONDUCTOR DEVICE, DIODE .....	1
60	PBDZZ	3120-00-288-2363	80205	NAS75-3-012	BUSHING, SLEEVE .....	8
61	PADDD	6110-01-044-7243	64547	2103555-1	HOUSING ASSEMBLY, CONTROLLER .....	1
62	PADZZ	5325-00-815-4930	96906	MS21209C0615	INSERT, SCREW THREAD .....	4
63	PADZZ	5340-00-631-7894	96906	MS21209C415	INSERT, SCREW THREAD .....	6

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

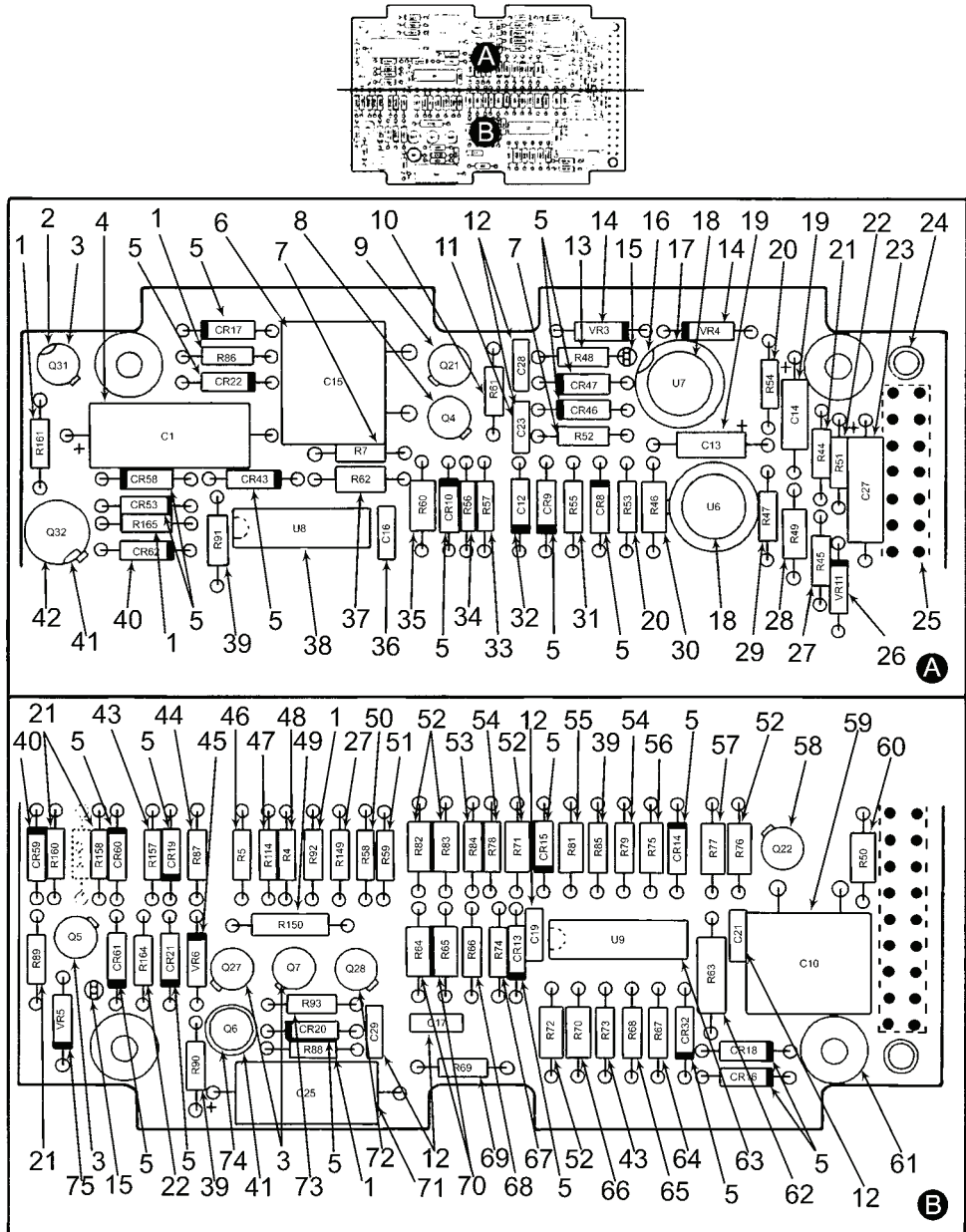
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

PWA-A2 N/DC ASSEMBLY



MS095282

Figure 38. PWA-A2 N/DC Assembly.



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 021402</b>						
<b>FIGURE 38. PWA-A2 N/DC ASSEMBLY</b>						
	XDDDD		64547	2107909-4	PRINTED WIRING ASSY (A2) , N/DC (SEE Figure 25 FOR NHA) .....	REF
1	PBDZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR, FIXED, COMPOSITION (R86, R88, R92, R161, R165), MIL-R-39008/1 .....	5
2	PBDZZ	5999-01-103-5060	19080	RCT018080-1C	MOUNTING PAD, ELECTRICAL-ELECTRON .....	9
3	PBDZZ	5961-00-858-3826	81349	JANTX2N2222A	TRANSISTOR (Q5, Q7, Q27, Q31), MIL-S-19500/255 ..	4
4	PBDZZ	5910-01-233-0730	81349	M39003/01-8121	CAPACITOR, FIXED, ELECTROLYTIC (C1), MIL-C-39003/01 .....	1
5	PBDZZ	5961-00-235-8678	81349	JANTX1N483B	SEMICONDUCTOR DEVICE, DIODE (CR8 THRU CR10, CR12 THRU CR22, CR43, CR46, CR47, CR53, CR58, CR60, CR61), MIL-S-19500/193 .....	21
6	PBDZZ	5910-01-041-6295	81349	CMR06F272GPDR	CAPACITOR, FIXED, MICA DIELECTRIC (C15), MIL-C-39001/5 .....	1
7	PBDZZ	5905-00-104-8364	81349	RCR07G125JS	RESISTOR, FIXED, COMPOSITION (R7, R52), MIL-R-39008/1 .....	2
8	PBDZZ	5961-01-040-0095	81349	JANTX2N5116	TRANSISTOR (Q4), MIL-S-19500/476 .....	1
9	PBDZZ	5961-00-421-3040	81349	JANTX2N4856	TRANSISTOR (Q21), MIL-S-19500/385 .....	1
10	PBDZZ	5905-01-151-1189	81349	RLR07C2002GS	RESISTOR, FIXED, FILM (R61), MIL-R-39017/1 .....	1
11	XDDZZ	5365-01-213-5829	64547	671-157-9003	SPACER .....	7
12	PBDZZ	5910-00-010-8721	81349	M39014/02-1419	CAPACITOR, FIXED, CERAMIC DIELECTRIC (C17, C19, C21, C23, C28, C29), MIL-C-39014/01 .....	6
13	PBDZZ	5905-01-157-5611	81349	RLR07C5103GS	RESISTOR, FIXED, FILM (R48), MIL-R-39017/1 .....	1
14	PBDZZ	5961-01-132-0039	81349	JANTX1N749A-1	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR3, VR4), MIL-S-19500/127 .....	2
15	XDDZZ		70210	724-004-9103	TERMINAL , STUD .....	2
16	PBDZZ	5999-00-437-5344	53174	AP5-89R	MOUNTING PAD, ELECTRICAL-ELECTRON .....	2
17	PBDZZ	5999-01-199-2857	58536	A-55485/04-012D	MOUNTING PAD, ELECTRICAL-ELECTRON .....	2
18	XDDZZ	5962-00-232-4994	27014	LM748H/883	MICROCIRCUIT, LINEAR (U6, U7) .....	2
19	PBDZZ	5910-01-230-0394	81349	M39003/01-8108	CAPACITOR, FIXED, ELECTROLYTIC (C13, C14), MIL-C-39003/01 .....	2
20	PBDZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR, FIXED, COMPOSITION (R53, R54), MIL-R-39008/1 .....	2
21	PBDZZ	5905-00-106-9356	81349	RCR07G203JS	RESISTOR, FIXED, COMPOSITION (R44, R89, R158, R160), MIL-R-39008/1 .....	4
22	PBDZZ	5905-00-111-1679	81349	RCR07G512JS	RESISTOR, FIXED, COMPOSITION (R51, R164), MIL-R-39008/1 .....	2
23	PBDZZ	5910-01-224-3023	81349	M39003/01-8214	CAPACITOR, FIXED, ELECTROLYTIC (C27), MIL-C-39003/01 .....	1
24	PBDZZ	5365-01-212-1413	70210	671-005-9009	SPACER .....	2
25	PBDZZ	5999-00-130-1746	37695	209185-2	CONTACT, ELECTRICAL .....	32
26	PBDZZ	5961-00-484-5037	81349	JANTX1N968B	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR11), MIL-S-19500/117 .....	1
27	PBDZZ	5905-00-114-0708	81349	RCR07G202JS	RESISTOR, FIXED, COMPOSITION (R45, R149), MIL-R-39008/1 .....	2
28	PBDZZ	5905-00-627-0282	81349	RNC55J1503BS	RESISTOR, FIXED, FILM (R49), MIL-R-55182/1 .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
29	XDDZZ		64547	S9546- 510THRU103	RESISTOR (R47) .....	1
30	PBDZZ	5905-00-167-0624	81349	RNC55J5622BS	RESISTOR, FIXED, FILM (R46), MIL-R-55182/1 .....	1
31	PBDZZ	5905-01-151-1187	81349	RLR07C1003GS	RESISTOR, FIXED, FILM (R55), MIL-R-39017/1 .....	1
32	PBDZZ	5910-00-186-9376	81349	M39014/05-2201	CAPACITOR, FIXED, CERAMIC DIELECTRIC (C12), MIL-C-39014/05 .....	1
33	PBDZZ	5905-00-435-1718	81349	RCR07G241JS	RESISTOR, FIXED, COMPOSITION (R57), MIL-R- 39008/1 .....	1
34	PBDZZ	5905-01-159-2549	81349	RLR07C4303GS	RESISTOR, FIXED, FILM (R56), MIL-R-39017/1 .....	1
35	PBDZZ	5905-00-159-6784	81349	RNC55J1782BS	RESISTOR, FIXED, FILM (R60), MIL-R-39017/1 .....	1
36	PBDZZ	5910-00-179-0383	81349	M39014/02-1416	CAPACITOR, FIXED, CERAMIC DIELECTRIC (C16), MIL-C-39014/02 .....	1
37	XDDZZ	5905-00-432-0500	81349	RNC55J5361BS	RESISTOR (R62), MIL-R-55182/1 .....	1
38	PBDZZ	5962-01-289-4264	81349	M38510/10102BCA	MICROCIRCUIT, LINEAR (U8) .....	1
39	PBDZZ	5905-01-157-5609	81349	RLR07C5102GS	RESISTOR, FIXED, FILM (R85, R90, R91), MIL-R- 39017/1 .....	3
40	PBDZZ	5961-00-626-0041	81349	JANTX1N645-1	SEMICONDUCTOR DEVICE, DIODE (CR59, CR62) .. MIL-S-19500/240	2
41	PBDZZ	5999-01-188-4374	58536	A-55485/02-020D	MOUNTING PAD, ELECTRICAL-ELECTRON .....	2
42	PBDZZ	5961-00-240-2810	81349	JANTX2N3019	TRANSISTOR (Q32) .....	1
43	PBDZZ	5905-01-139-5314	81349	RLR07C1002GS	RESISTOR, FIXED, FILM (R73, R157) .....	2
44	PBDZZ	5905-01-139-5317	81349	RLR07C3901GS	RESISTOR, FIXED, FILM (R87) .....	1
45	PBDZZ	5961-01-283-5949	81349	JANTX1N4099-1	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR6) .. MIL-S-19500/435	1
46	PBDZZ	5905-01-150-5514	81349	RLR07C7502GS	RESISTOR, FIXED, FILM (R5) .....	1
47	PBDZZ	5905-01-085-1164	81349	RLR07C1001GS	RESISTOR, FIXED, FILM (R114) .....	1
48	PBDZZ	5905-01-159-7538	81349	RLR07C1203GS	RESISTOR, FIXED, FILM (R4) .....	1
49	PBDZZ	5905-01-221-1651	81349	RWR80S1401FS	RESISTOR, FIXED, WIRE WOUND (R150) .....	1
50	XDDZZ		64547	S9546- 510THRU511	RESISTOR (R58) .....	1
51	XDDZZ		64547	S9546- 510THRU392	RESISTOR (R59) .....	1
52	PBDZZ	5905-00-233-7104	81349	RNC55J1002BS	RESISTOR, FIXED, FILM (R71, R72, R76, R82, R83) .. MIL-R-55182/1	5
53	PBDZZ	5905-01-150-4503	81349	RLR07C1302GS	RESISTOR, FIXED, FILM (R84) .....	1
54	PBDZZ	5905-01-146-6673	81349	RLR07C1802GR	RESISTOR, FIXED, FILM (R78, R79) .....	2
55	PBDZZ	5905-00-721-0771	81349	RNC55J3572BS	RESISTOR, FIXED, FILM (R81) .....	1
56	PBDZZ	5905-00-432-6366	81349	RNC55J2002FS	RESISTOR, FIXED, FILM (R75) .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
57	PBDZZ	5905-00-305-5297	81349	RNC55J1052BS	RESISTOR, FIXED, FILM (R77) ..... MIL-R-55182/1	1
58	PBDZZ	5961-00-925-6281	81349	JAN2N2609	TRANSISTOR (Q22) ..... MIL-S-19500/296	1
59	PBDZZ	5910-01-042-0081	81349	CMR06F471GPDR	CAPACITOR, FIXED, MICA DIELECTRIC (C10) ..... MIL-C-39001/5	1
60	PBDZZ	5905-00-009-1159	81349	RNC55J8062BS	RESISTOR, FIXED, FILM (R50) ..... MIL-R-55182/1	1
61	PBDZZ	3120-01-216-0952	70201	671-169-9001	BUSHING, SLEEVE .....	4
62	PBDZZ	5905-00-008-8324	81349	RNC60J2003BS	RESISTOR, FIXED, FILM (R63) ..... MIL-R-55182/3	1
63	PBDZZ	5962-01-214-0264	70210	431-238-9301	MICROCIRCUIT, LINEAR (U9) .....	1
64	PBDZZ	5905-01-162-0730	81349	RLR07C1062GS	RESISTOR, FIXED, FILM (R67) ..... MIL-R-39017/1	1
65	PBDZZ	5905-00-121-9919	81349	RCR07G106JS	RESISTOR, FIXED, COMPOSITION (R68) ..... MIL-R-39008/1	1
66	PBDZZ	5905-00-479-9970	81349	RNC55J2102BS	RESISTOR, FIXED, FILM (R70) ..... MIL-R-55182/1	1
67	XDDZZ	5905-01-142-2889	81349	RLR20C75R0GS	RESISTOR, FIXED, FILM (R74) .....	1
68	PBDZZ	5905-01-137-0115	81349	RLR07C75R0GS	RESISTOR, FIXED, FILM (R66) ..... MIL-R-39017/1	1
69	XDDZZ	5905-00-337-6218	81349	RNC55J9311BS	RESISTOR, FIXED, FILM (R69) .....	1
70	XDDZZ	5910-00-144-4383	81349	M39003/01-2306	RESISTOR, FIXED, FILM (R64, R65) ..... MIL-R-55182/1	2
71	PBDZZ	5910-01-230-9263	81349	M39003/01-8111	CAPACITOR, FIXED, ELECTROLYTIC (C25) ..... MIL-C-39003/01	1
72	PBDZZ	5961-01-019-4947	81349	JANTXV2N2907A	TRANSISTOR (Q28) ..... MIL-S-19500/291	1
73	PBDZZ	5905-01-146-6671	81349	RLR07C1502GS	RESISTOR, FIXED, FILM (R93) ..... MIL-R-39017/1	1
74	XDDZZ	5961-00-584-4527	81349	JANTX1N751A	TRANSISTOR (Q6) .....	1
75	PBDZZ	5961-01-102-5719	81349	JANTX1N751A-1	SEMICONDUCTOR DEVICE, DIODE, ZENER (VR5) . MIL-S-19500/127	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

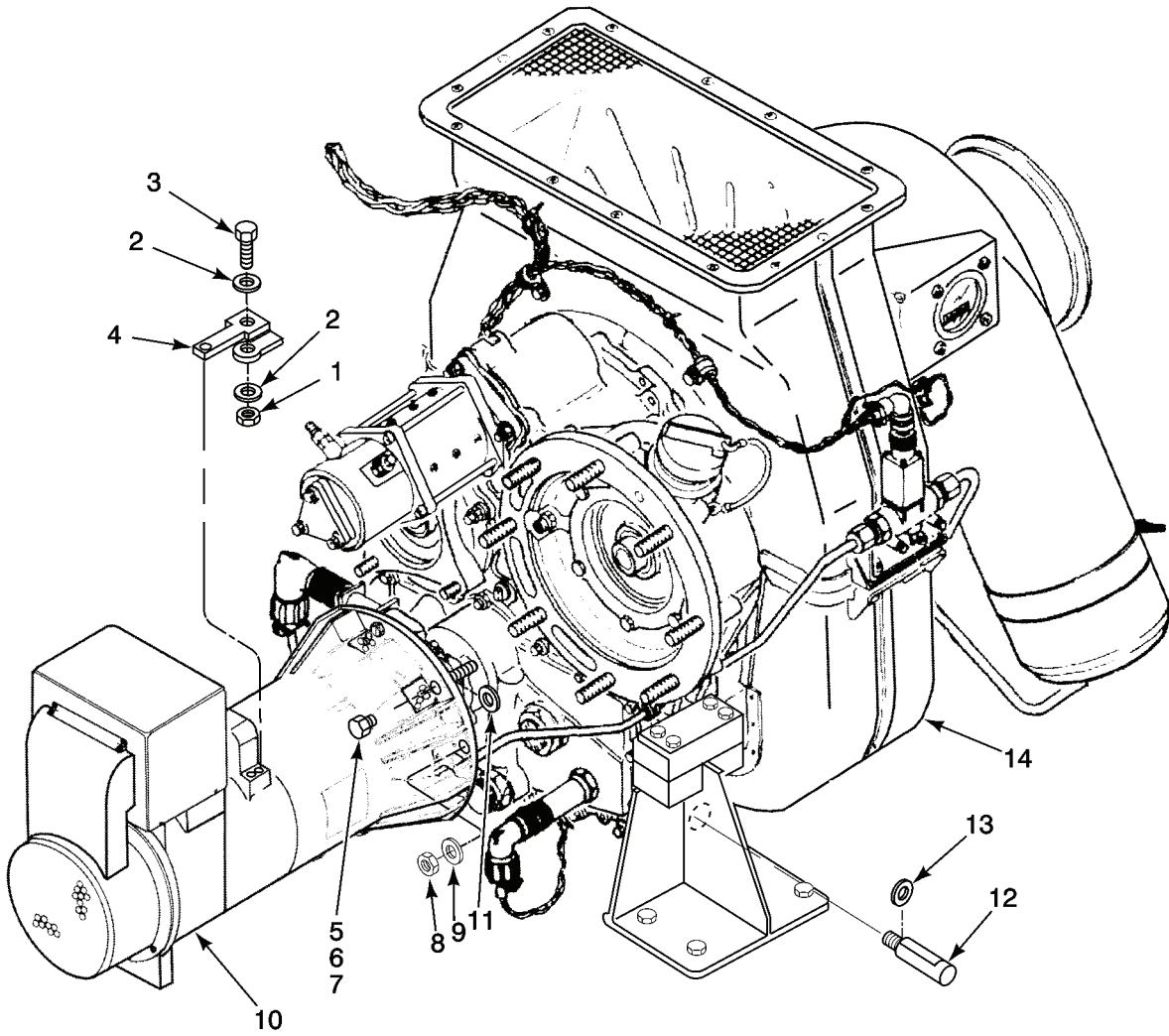
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

GENERATOR AND ENGINE INSTALLATION



MS039017

Figure 39. Generator and Engine Installation.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 03</b>						
<b>FIGURE 39. GENERATOR AND ENGINE INSTALLATION</b>						
1	PAFZZ	5310-00-984-3806	81349	M45913/1-5CG5C	NUT, SELF-LOCKING, HEXAGON .....	1
2	PAFZZ	5310-00-081-4219	96906	MS27183-12	WASHER, FLAT, 5/16 INCH .....	2
3	PAFZZ	5306-00-225-8498	80205	MS90725-33	BOLT, MACHINE, 5/16-24 UNF-2A .....	1
4	PAFZZ	5310-01-230-7013	63631	83-14661	LUG, EXTENSION TERMINAL .....	1
5	PAFZZ	5310-01-055-7762	96906	MS35650-3252	NUT, PLAIN, HEXAGON, 1/4-28 UNF-2B .....	1
6	PAFZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK, 5/16 INCH .....	1
7	PAFZZ	5310-00-141-1795	80205	NAS1149FO463P	WASHER, FLAT, 1/4 INCH .....	1
8	PAFZZ	5310-00-881-0943	80205	MS21043-6	NUT, SELF-LOCKING, EXTENDED WASHER .....	8
9	PAFZZ	5310-00-167-0821	80205	NAS1149FO663P	WASHER, FLAT, 3/8 INCH .....	8
10	PAFDD	6115-01-182-3027	07639	AGH-815-1	GENERATOR, ALTERNATING CURRENT .....	1
11	PAFZZ	5330-00-292-0570	81343	MS28775-210	O-RING .....	1
12	PAFZZ	4320-01-219-8694	63631	83-14632	EXTENSION, TUBE .....	1
13	PAFZZ	5330-00-527-5997	81343	AS3678-905	O-RING .....	1
14	PAFDD	2835-01-180-0452	99193	3800232-1-4	ENGINE, GAS TURBINE (GTE) (SEE Figure 103 FOR BREAKDOWN) .....	1

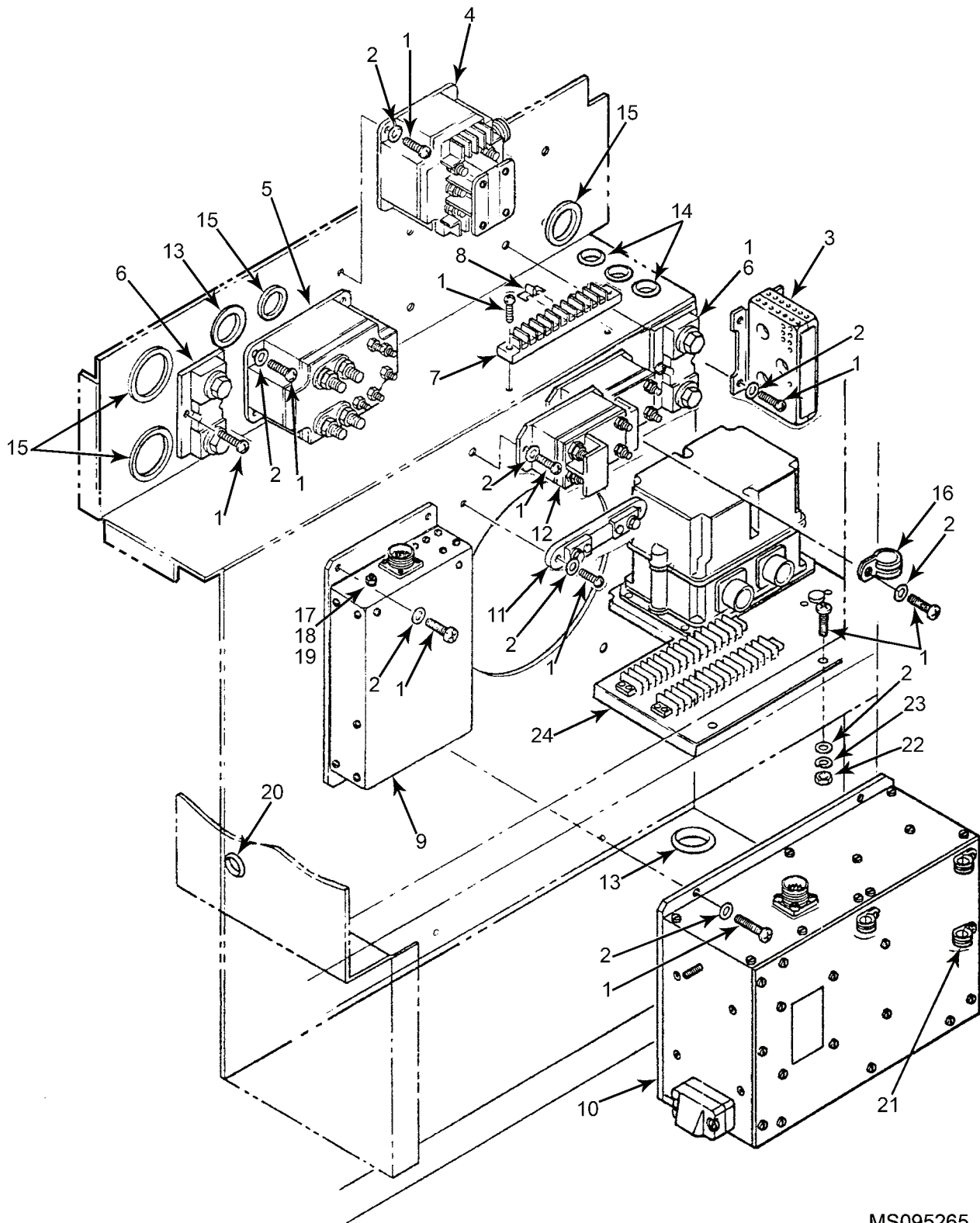
END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
ELECTRICAL SYSTEM INSTALLATION - POWER CONTROL



MS095265

Figure 40. Electrical System Installation-Power Control .

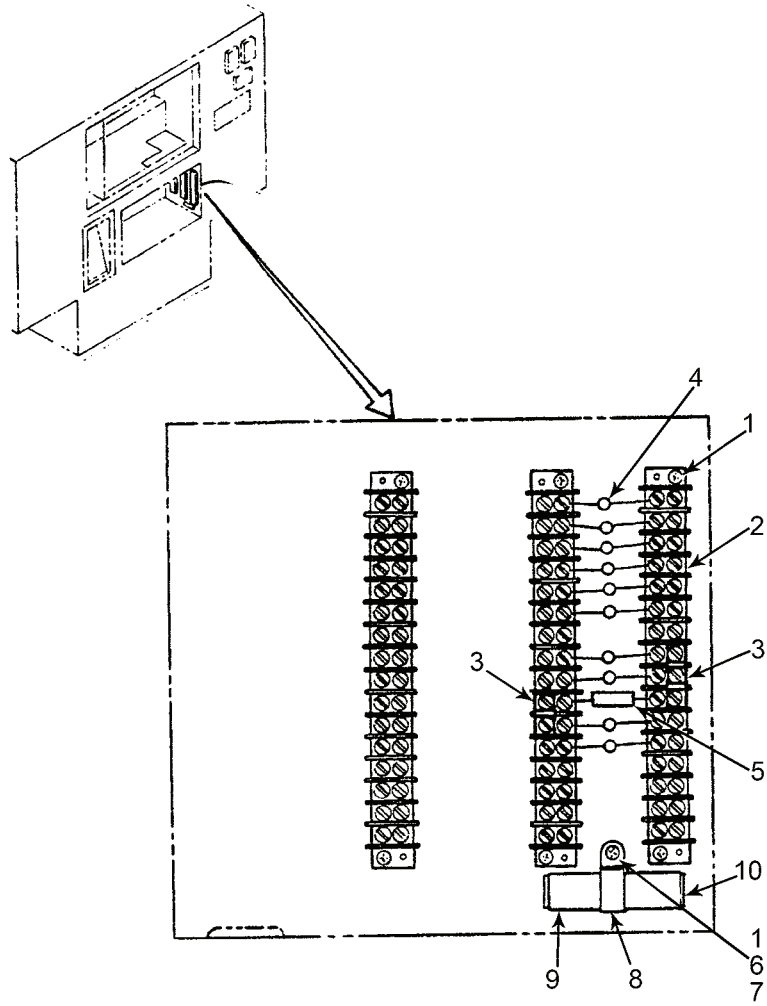
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030001</b>						
<b>FIGURE 40. ELECTRICAL SYSTEM</b>						
<b>INSTALLATION-POWER CONTROL</b>						
1	PAOZZ	5305-00-989-7435	80205	MS35207-264	SCREW, MACHINE, 10-32 UNF-2A X 0.75 INCH LONG .....	36
2	PAOZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT, NO. 10 .....	30
3	PAOZZ	5950-01-234-6748	07639	CTG9062-1	TRANSFORMER, CURRENT (T1) .....	1
4	PAOZZ	5945-01-165-1065	74063	B301EA	RELAY, ELECTROMAGNETIC, (K1), AC, 300 AMP, 400 HZ .....	1
5	PAOZZ	5945-00-858-3759	74063	SD104	RELAY, ELECTROMAGNETIC, (K2), DC .....	1
6	XBOZZ		03030	MLC-1000-100	SHUNT, (R1 & R2) .....	2
7	PAOZZ	5940-01-233-1810	73631	1516	BOARD, TERMINAL TB (GD) .....	1
8	PAOZZ	6150-01-231-5732	73631	247-A20W/S	JUMPER .....	15
9	PAODD	2920-01-243-1081	07639	CSV3370-2	REGULATOR, ENGINE GENERATOR, (A1), SEE Figure 48 FOR BREAKDOWN .....	1
					UOC:83A	
9	PAODD	2920-01-471-0887	07639	CSV3370-3	REGULATOR, ENGINE GENERATOR (A1) .....	1
					UOC:83D	
10	PAODD	6130-01-337-7422	07639	DSH831-1A	CHARGER, BATTERY (A3), SEE Figure 31 FOR BREAKDOWN .....	1
11	XBOZZ		03030	HA-50-50	SHUNT, INSTRUMENT, (R3) .....	1
12	PAOZZ	2910-01-180-0449	74063	A703-CD	CONTACTOR, STARTER (K3 & K4), 400A 28 VDC .....	2
13	PAOZZ	5325-00-276-6343	96906	MS35489-23	GROMMET, NONMETALLIC .....	2
14	PAOZZ	3120-01-291-0779	28520	2878	BUSHING, SLEEVE .....	3
15	MFOZZ	5325-00-074-3301	96906	MS21266-2N	GROMMET, NONMETALLIC .....	V
16	PAOZZ	5340-00-151-5997	96906	MS21122W-4	CLAMP, LOOP .....	
17	PAOZZ	5310-00-997-1888	80205	MS35649-2252	NUT, PLAIN, HEXAGON, 1/4-20 UNC-2B .....	1
18	PAOZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK, 1/4 .....	1
19	PAOZZ	5310-00-141-1795	88044	AN960-416	WASHER, FLAT, 1/4 .....	1
20	PAOZZ	5325-00-286-6047	96906	MS35489-1	GROMMET, NONMETALLIC .....	1
21	PAOZZ	5340-01-083-8999	80205	NAS1715D15KW	CLAMP, LOOP .....	3
22	PAOZZ	5310-00-934-9751	80205	MS35650-302	NUT, PLAIN, HEXAGON, 10-32 UNF-2B .....	3
23	PAOZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK, NO. 10 .....	3
24	XBFFF		63631	83-14613	SUB-FLOOR ASSEMBLY, ELECTRICAL, SEE Figure 42 FOR BREAKDOWN .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
ELECTRICAL SYSTEM INSTALLATION - TERMINAL BLOCKS



MS095266

Figure 41. Electrical System Installation-Terminal Blocks .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030002</b>						
<b>FIGURE 41. ELECTRICAL SYSTEM</b>						
<b>INSTALLATION-TERMINAL BLOCKS</b>						
1	PAOZZ	5305-00-984-6194	80205	MS35206-246	SCREW, MACHINE, 8-32 UNC-2A X 0.63 INCH LONG .....	7
2	XBOZZ	5940-01-233-1810	73631	1516	BOARD, TERMINAL (TB3 & TB4) .....	3
3	PAOZZ	6150-01-231-5732	73631	247-A20W/S	JUMPER .....	3
4	PAOZZ	5961-00-111-4795	18612	1N5061	SEMI CONDUCTOR DEVICE, DIODE (CR3E-CR8E, CR4P, CR5P, CR3G, CR4G) .....	10
5	PAOZZ	5905-01-230-0545	02929	10F310-100	RESISTOR, FIXED, FILM, 100 OHMS, 1/2W R6 .....	1
6	PAOZZ	5310-00-934-9757	80205	MS35649-282	NUT, PLAIN HEXAGON, 8-32 UNC-2B .....	1
7	PAOZZ	5310-00-045-3299	80205	MS35338-42	WASHER, LOCK, NO. 8 .....	1
8	PAOZZ	5340-00-526-3262	88044	AN742H8	CLAMP, 1/2 INCH .....	1
9	PAOZZ	5970-00-954-1622	81343	M23053/5-105-0	SLEEVE, INSULATING, ELECTRICAL 3/16 DIA .....	V
10	PAOZZ	5905-01-417-0947	44655	L25J25R	RESISTOR FIXED FILM, 25 OHM, 25W .....	1

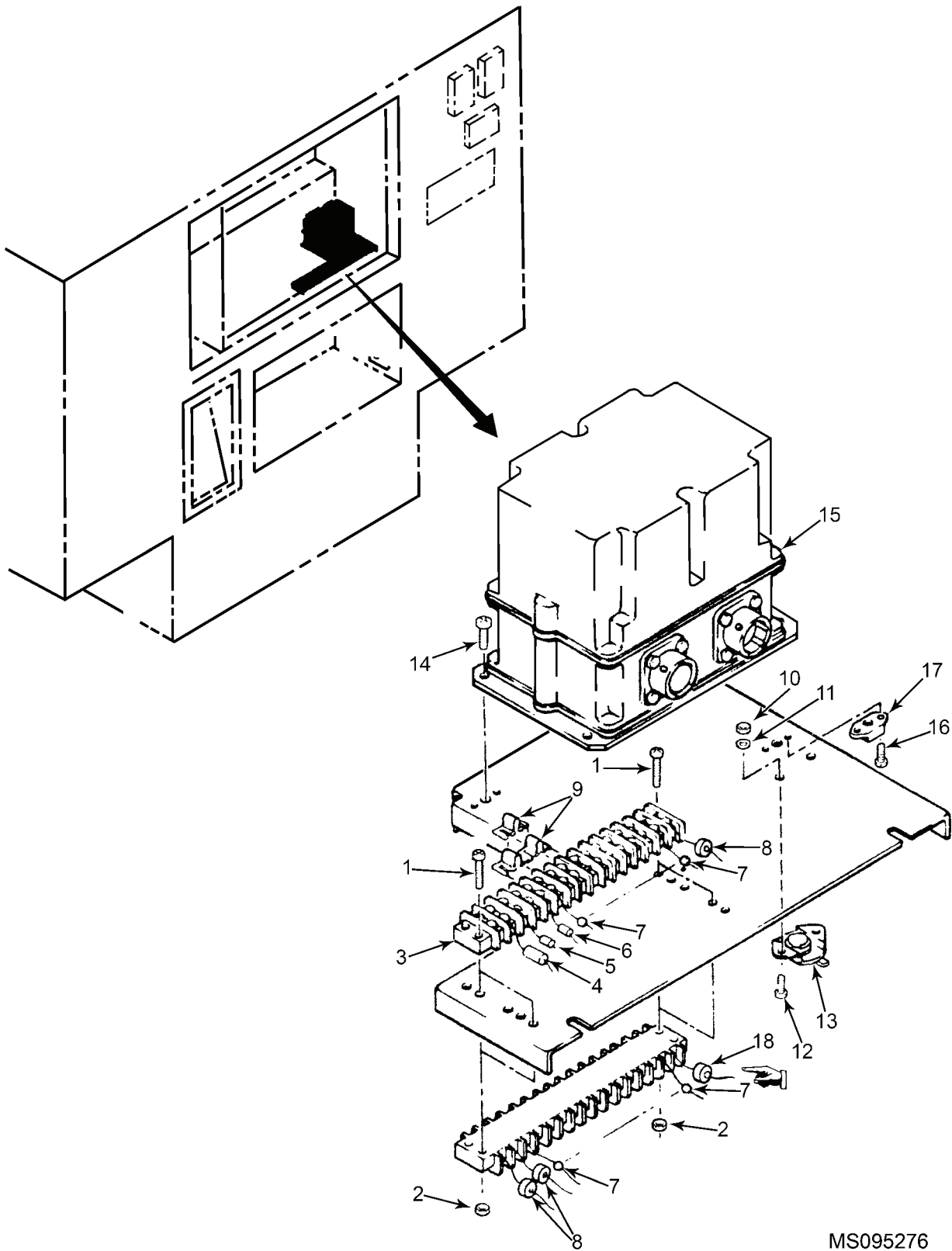
END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
ELECTRICAL BAY SUB-FLOOR ASSEMBLY



MS095276

Figure 42. Electrical Bay Sub-Floor Assembly.

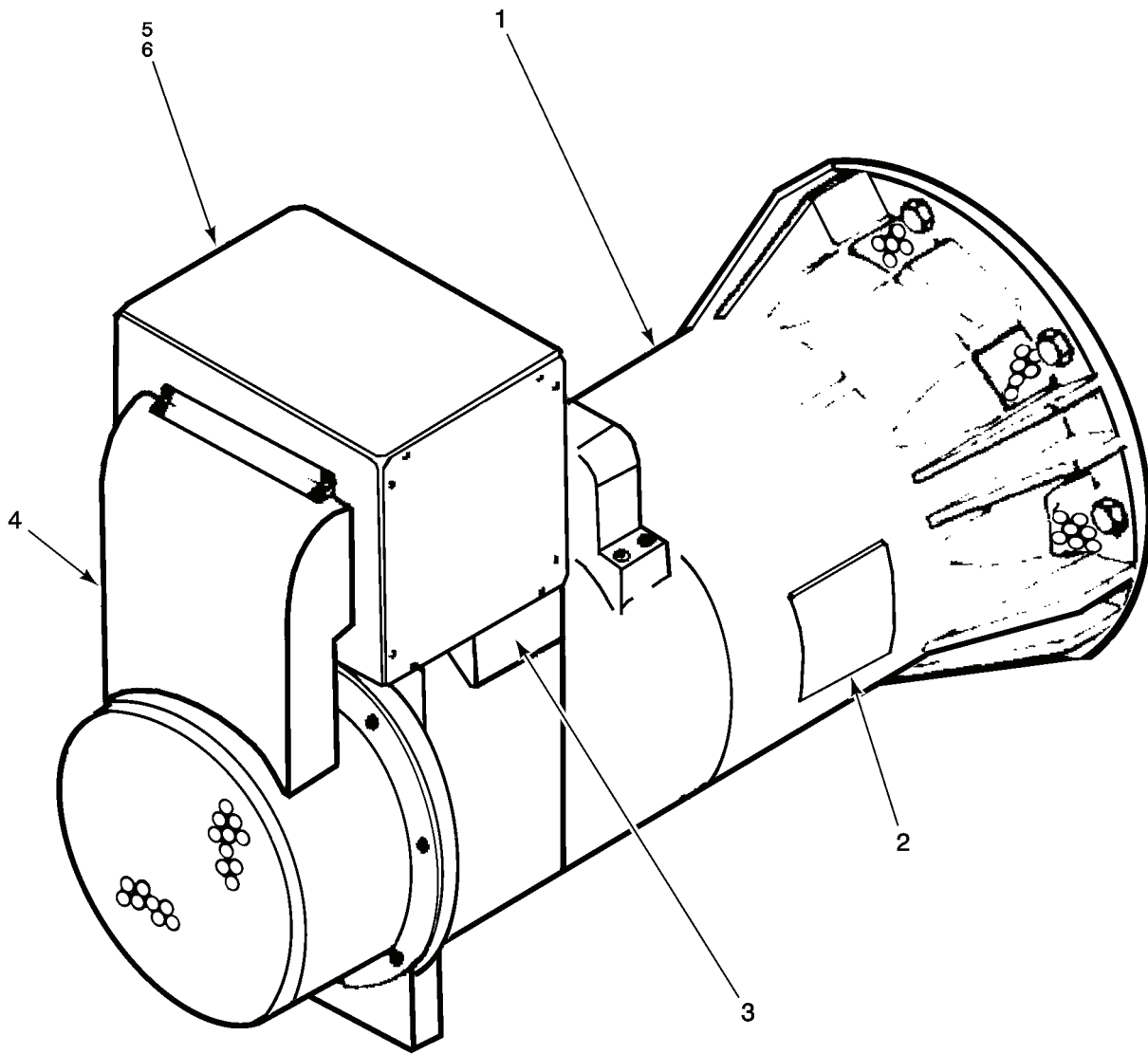
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030003</b>						
<b>FIGURE 42. ELECTRICAL BAY SUB-FLOOR ASSEMBLY</b>						
	XBFFF		63631	83-14613	SUB-FLOOR ASSEMBLY, ELECTRICAL BAY (SEE Figure 23 FOR NHA) .....	REF
1	PAOZZ	5305-00-984-6196	80205	MS35206-248	SCREW, MACHINE, 8-32 X 0.875 INCH LONG .....	
2	PAOZZ	5310-00-934-9759	80205	MS35649-284	NUT, PLAIN, HEXAGON .....	4
3	PAFZZ	5940-01-233-1810	73631	1516	BOARD, TERMINAL (TB1, TB2) .....	4
4	PAFZZ	5905-01-364-4278	11502	PW5- 2200HMP0RM5PCT	RESISTOR, FIXED, WIRE WOUND, INDUCT, 220 OHM, 5W .....	2
5	PAFZZ	5961-00-422-3716	80131	1N5338B	SEMICONDUCTOR DEVICE, DIODE (CR1Q) .....	1
6	PAFZZ	5961-00-407-2445	81349	JANTX1N4960	SEMICONDUCTOR DEVICE, DIODE ZENER, (CR1H), 12V .....	1
7	PAFZZ	5961-00-111-4795	18612	1N5061	SEMICONDUCTOR DEVICE, DIODE (CR3L-CR14L, CR17L- CR22L, CR24L-CR27L, CR2E) .....	1
8	PAFZZ	5961-01-044-9445	1MQ07	MR756	SEMICONDUCTOR DEVICE, DIODE (CR1E, CR1G, CR2G) .....	23
9	PAFZZ	6150-01-231-5732	73631	247-A20W/S	JUMPER .....	3
10	PAOZZ	5310-00-934-9761	80205	MS35649-264	NUT, PLAIN, HEXAGON .....	23
11	PAOZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK .....	2
12	PAOZZ	5305-00-984-4988	80205	MS35206-228	SCREW, MACHINE, 6-32 X 0.375 INCH LONG .....	2
13	PAFZZ	5930-01-266-1874	63631	83-14782	SWITCH, THEROSTATIC (S1E) .....	2
14	PAOZZ	5305-00-989-7434	96906	MS35207-263	SCREW, MACHINE, 10-32 X 0.50 INCH LONG .....	1
15	PAODD	2920-01-180-0447	64547	2117404-4-8	CONTROL, UNIT, ELECTRIC (ECU), SERIES 2 (SEE Figure 37 FOR BREAKDOWN) .....	3
16	PAOZZ	5310-01-201-7932	07707	SD32BS	RIVET, BLIND, 3/32 INCH DIA .....	1
17	PAOZZ	5310-00-771-7406	80205	MS21076L3N	NUT, SELF-LOCKING, PLATE .....	6
18	PAFZZ	5961-01-029-4558	15476	1110615	SEMICONDUCTOR DEVICE, DIODE (CR16) .....	3

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GENERATOR, AC/DC



MS095402

Figure 43. Generator, AC/DC.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
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**GROUP 0302**  
**FIGURE 43. GENERATOR, AC/DC**

1	PADDD	6115-01-245-3155	07639	H823	GENERATOR (SEE Figure 39 FOR NHA) .....	
					GENERATOR SUBASSEMBLY (SEE Figure 46 FOR BREAKDOWN) .....	1
2					DATA PLATES (SEE Figure 44 FOR BREAKDOWN) ..	REF
3					GENERATOR CONTROL (SEE Figure 51 FOR BREAKDOWN) .....	REF
4					COVERS (SEE Figure 45 FOR BREAKDOWN) .....	REF
5					RECTIFIER HOUSING (SEE Figure 49 FOR BREAKDOWN) .....	REF
6					RECTIFIER HOUSING INTERNAL COMPONENTS (SEE Figure 50 FOR BREAKDOWN) .....	REF

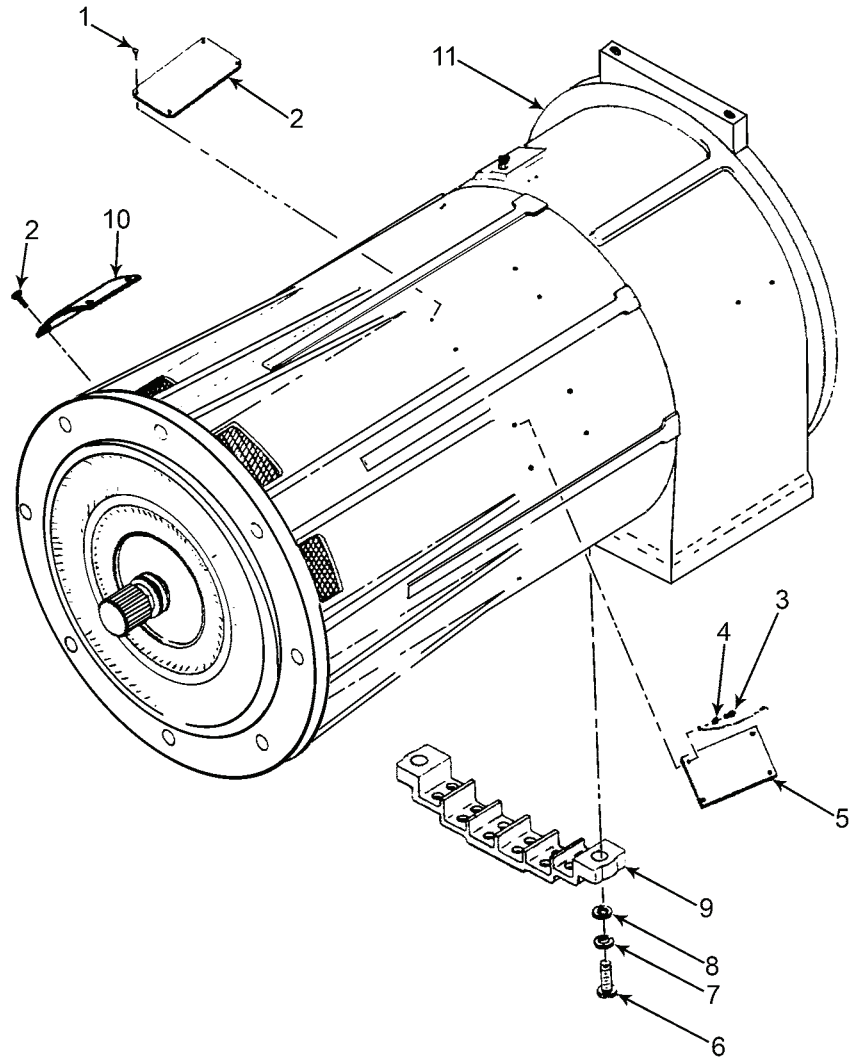
**END OF FIGURE**





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GENERATOR, DATA PLATES



MS095298

Figure 44. Generator, Data Plates .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 030101</b>	
					<b>FIGURE 44. GENERATOR, DATA PLATES</b>	
1	PADZZ	5305-00-175-3230	80205	MS21318-14	SCREW .....	8
2	PADZZ	9905-01-340-2008	07639	P15505	PLATE, INSTRUCTION .....	1
3	PADZZ	5305-00-811-9853	96906	MS35265-012	SCREW, MACHINE .....	4
4	PADZZ	5310-00-167-0815	80205	NAS1149FN432P	WASHER, FLAT .....	4
5	XDDZZ		96906	MS26515-1	PLATE, USE DATA .....	1
6	PADZZ	5305-00-622-9476	96906	MS35265-46	SCREW, MACHINE .....	2
7	PADZZ	5310-00-045-3299	80205	MS365338-42	WASHER, LOCK .....	2
8	PADZZ	5310-00-515-8058	88044	AN960-8	WASHER, FLAT .....	2
9	PADZZ	5940-00-948-3677	07639	G6000	COVER, TERMINAL BOARD ASSEMBLY .....	1
10	PADZZ	5961-01-261-4665	07639	G9121	PLATE, RECTIFIER ASSEMBLY .....	1
11	PADDD	6115-01-245-3155	07639	H823	GENERATOR SUBASSEMBLY (SEE Figure 46 FOR BREAKDOWN) .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

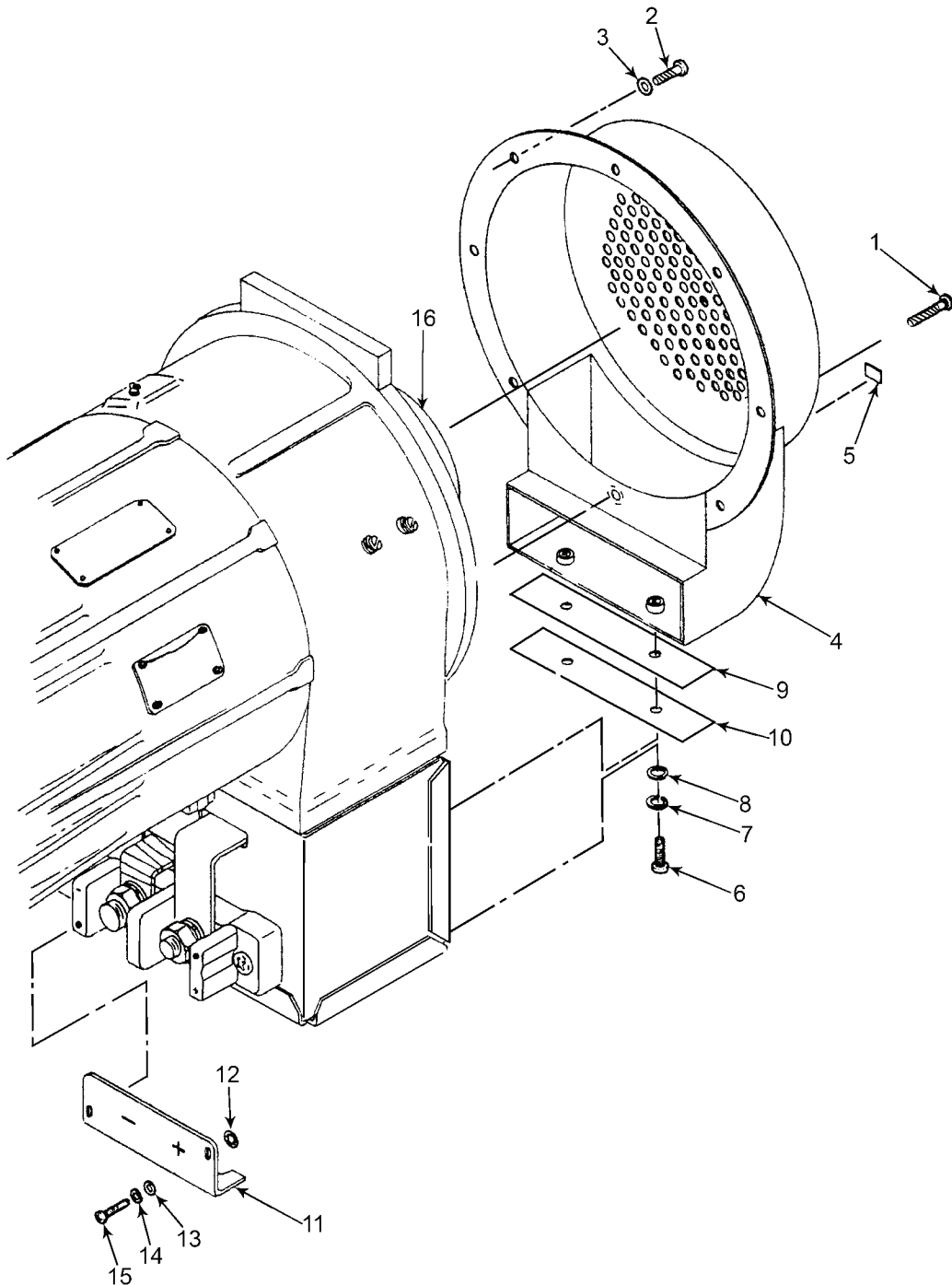
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

GENERATOR COVERS



MS095293

Figure 45. Generator Covers.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030102</b>						
<b>FIGURE 45. GENERATOR COVERS</b>						
	PAFDD	6115-01-182-3027	07639	AGH-815-1	GENERATOR, ALTERNATING CURRENT-DI (SEE Figure 43 FOR NHA) .....	REF
1	PADZZ	5305-00-984-6201	80205	MS35206-253	SCREW, MACHINE, 8-32 X 3/8 INCH LONG .....	1
2	PADZZ	5305-00-984-6191	80205	MS35206-243	SCREW, MACHINE, 8-32 X 3/8 INCH LONG .....	7
3	PADZZ	5310-00-515-8058	88044	AN960-8	WASHER, FLAT, NO. 8 .....	7
4	PADZZ	5340-01-270-3047	07639	G9150	COVER, ACCESS .....	1
5	PADZZ	9905-00-455-0451	07639	A15639	PLATE, DESIGNATION .....	1
6	PADZZ	5305-00-984-4988	80205	MS35206-228	SCREW, MACHINE, 6-32 X 3/8 INCH LONG .....	2
7	PADZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK, NO. 6 .....	2
8	PADZZ	5310-00-167-0816	89954	113B2363P6	WASHER, FLAT, NO. 6 .....	2
9	PADZZ	5365-01-266-3103	07639	K33917-1	SPACER, PLATE .....	V
10	PADZZ	5365-01-266-3104	07639	K33917-2	SPACER, PLATE .....	V
11	PADDD	5940-01-248-4385	07639	P15974	COVER, TERMINAL BOARD .....	1
12	XDDZZ		07639	P16627-1	RING, RETAINING .....	2
13	PADZZ	5310-00-167-0815	80205	NAS1149FN432P	WASHER, FLAT, NO. 4 .....	2
14	PADZZ	5310-00-543-2410	80205	MS35338-40	WASHER, LOCK, NO. 4 .....	2
15	PADZZ	5305-01-350-1333	07639	K33549	SCREW, EXTERNALLY RELIEVED BODY .....	2
16					FAN ASSEMBLY (SEE Figure 47 FOR BREAK- DOWN) .....	REF

END OF FIGURE

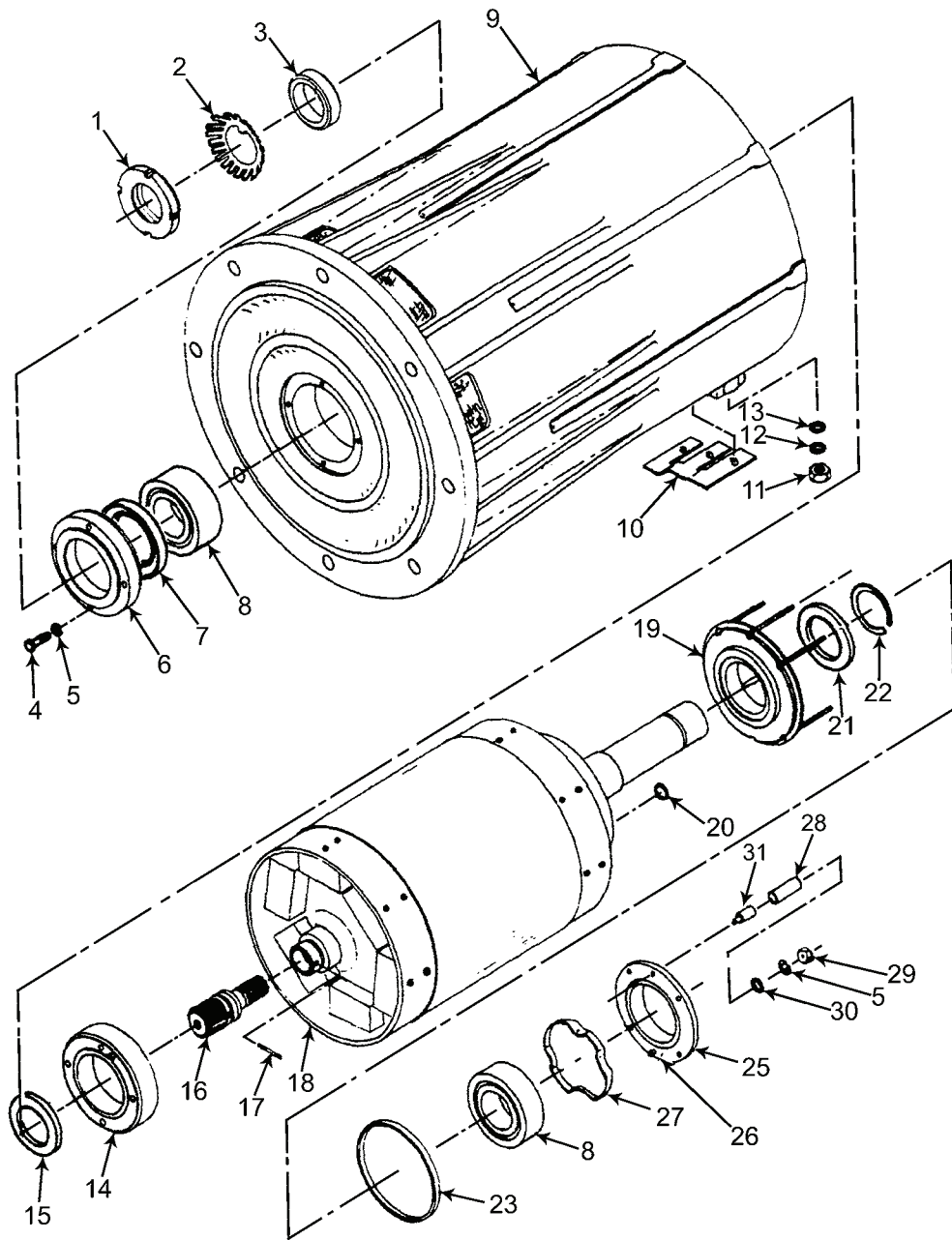




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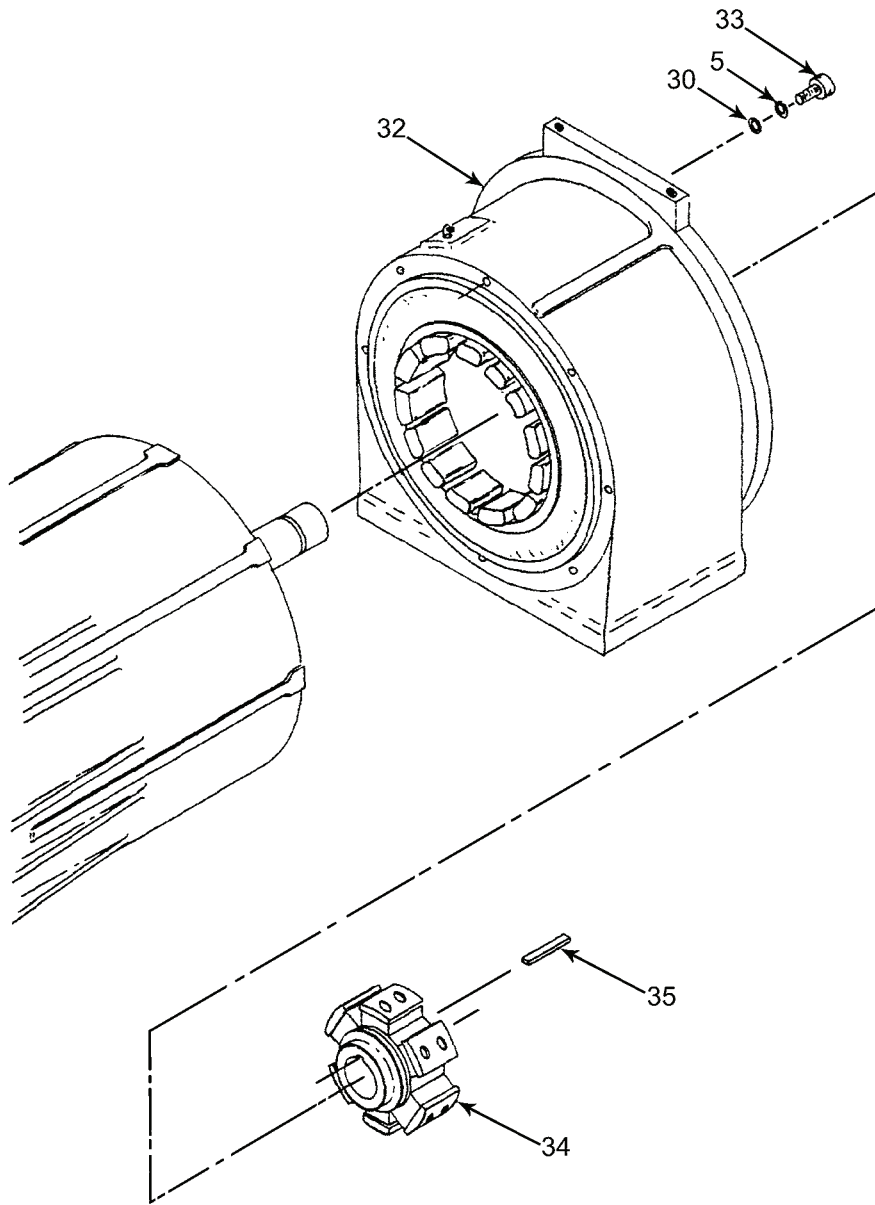
POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

GENERATOR SUBASSEMBLY



MS095299

Figure 46. Generator Subassembly (Sheet 1 of 2).



MS095300

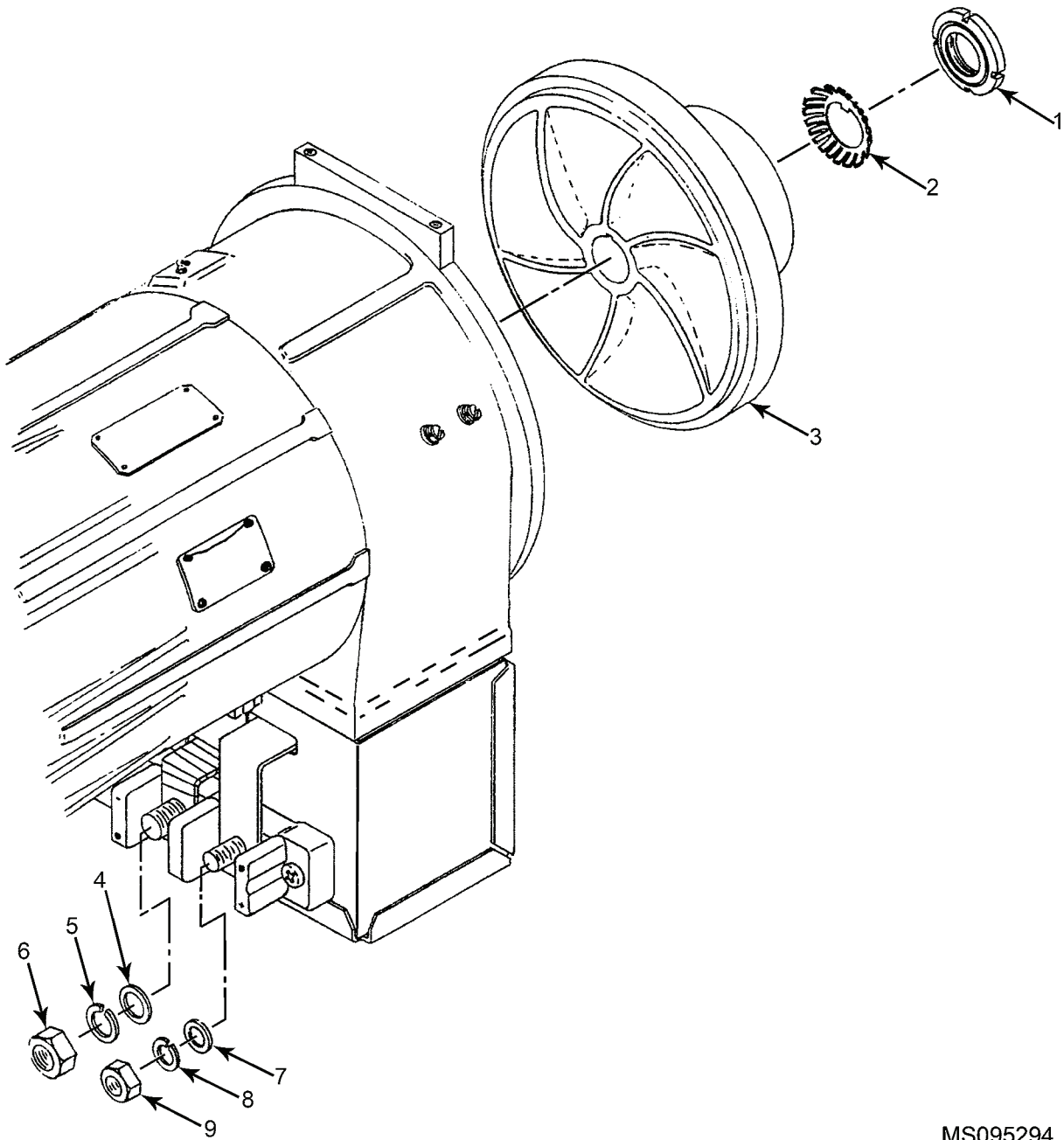
Figure 46. Generator Subassembly. (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030103</b>						
<b>FIGURE 46. GENERATOR SUBASSEMBLY</b>						
	XDDDD		07639	H823	GENERATOR SUBASSEMBLY (SEE Figure 43 FOR NHA) .....	REF
1	PADZZ	5130-00-953-3779	07639	K22811-6	NUT, PLAIN, ROUND .....	1
2	PADZZ	5310-00-159-6495	96906	MS19070-051	WASHER, KEY .....	1
3	PADZZ	5365-01-255-9333	07639	K33536	SPACER, SLEEVE .....	1
4	XDDZZ	5305-01-321-6037	07639	K22753-2	SCREW, CAP, SOCKET HEAD .....	4
5	PADZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK .....	13
6	PADDD	5340-01-257-0715	07639	P15951	PLATE, RETAINING, SEAL .....	1
7	PADZZ	5330-01-158-6270	80201	12335	SEAL, PLAIN, ENCASED .....	1
8	PADZZ	3110-01-174-6583	07639	P9934-2	BEARING, BALL, ANNULAR .....	2
9	PADZZ	2920-01-262-5283	07639	H822	STATOR, GENERATOR, MAIN .....	1
10	PADZZ	5940-01-249-0418	07639	P16161	TERMINAL STRIP, GROUNDING .....	1
11	PADZZ	5310-01-288-9383	96906	MS20365-428A	NUT, SELF-LOCKING, HEXAGON, 1/4-28 .....	6
12	PADZZ	5310-00-184-8970	80205	MS35338-101	WASHER, LOCK .....	6
13	PADZZ	5310-00-177-1156	80205	NASM961-416T	WASHER, FLAT .....	6
14	PADDD	6115-01-154-2734	07639	P15447	PLATE, BEARING .....	1
15	PADZZ	5330-01-158-6270	80201	12335	SEAL, PLAIN ENCASED .....	1
16	PADZZ	3010-01-250-1706	07639	P15953	COUPLING, SHAFT, RIGID .....	1
17	PADZZ	5315-00-406-5130	07639	K24579	PIN, STRAIGHT, HEADLESS .....	1
18	PADZZ	2920-01-275-7929	07639	V3377	ROTOR, GENERATOR, AC .....	1
19	PADDD	6115-01-154-2732	07639	P15445	PLATE, BEARING ASSEMBLY .....	1
20	PADZZ	5331-00-580-5937	25184	008	O-RING .....	1
21	PADZZ	5330-01-158-6270	80201	12335	SEAL, PLAIN, ENCASED .....	1
22	PADZZ	5365-00-281-9885	96906	MS16626-1100	RING, RETAINING .....	1
23	PADZZ	5330-01-240-5222	07639	K33422	PACKING, PREFORMED .....	1
24	PADZZ	5310-01-255-4922	07639	K22604	WASHER, SPRING TENSION .....	1
25	PADDD	6115-01-154-2733	07639	P15446	PLATE, BRACKET ASSEMBLY .....	1
26	PADZZ	5330-00-580-5937	25184	008	O-RING .....	1
27	PADZZ	5330-01-158-6270	80201	12335	SEAL, PLAIN, ENCASED .....	1
28	PADZZ	5790-01-257-3113	07639	K22590	INSULATION, SLEEVING, ELECTRICAL .....	5
29	PADZZ	5310-00-934-9751	80205	MS35650-302	NUT, PLAIN, HEXAGON, NO. 10-32 .....	5
30	PADZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT .....	13
31	PADZZ	4730-01-250-1701	07639	B6646-42	COUPLING, TUBE .....	5
32	PADZZ	6115-01-254-5717	07639	V3379	STATOR, GENERATOR .....	1
33	PADZZ	5305-01-304-5227	07639	A15555-10	SCREW, CAP, SOCKET HEAD .....	8
34	PADZZ	6115-01-249-1484	07639	P16136	ROTOR, GENERATOR .....	1
35	PADZZ	5315-00-906-9650	07639	A10390-4	KEY, MACHINE .....	1

END OF FIGURE

---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GENERATOR, FAN ASSEMBLY



MS095294

Figure 47. Generator, Fan Assembly .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 030104</b>	
					<b>FIGURE 47. GENERATOR, FAN ASSEMBLY</b>	
					GENERATOR (CONTINUED) (SEE Figure 39 FOR	
					NHA) .....	
1	PADZZ	5310-00-953-3779	07639	K22811-6	NUT, PLAIN, ROUND .....	1
2	PADZZ	5310-00-159-6495	96906	MS19070-051	WASHER, KEY .....	1
3	PADZZ	4140-01-248-4429	07639	G9083	IMPELLER, FAN, CENTRIUGAL .....	1
4	PADZZ	5310-00-167-0823	88044	AN960-816	WASHER, FLAT, 1/2 INCH .....	1
5	PADZZ	5310-00-584-5272	80205	MS35338-48	WASHER, LOCK, 1/2 INCH .....	1
6	PADZZ	5310-00-113-3757	80205	MS35650-3392	NUT, PLAIN, HEXAGON, 1/2-20 .....	1
7	PADZZ	5310-00-167-0821	80205	NAS1149F0663P	WASHER, FLAT, 3/8 INCH .....	1
8	PADZZ	5310-00-637-9541	80045	23MS35338-46	WASHER, LOCK, 3/8 INCH .....	1
9	PADZZ	5310-00-058-1626	96906	MS35650-3382	NUT, PLAIN, HEXAGON, 3/8-24 .....	1

END OF FIGURE

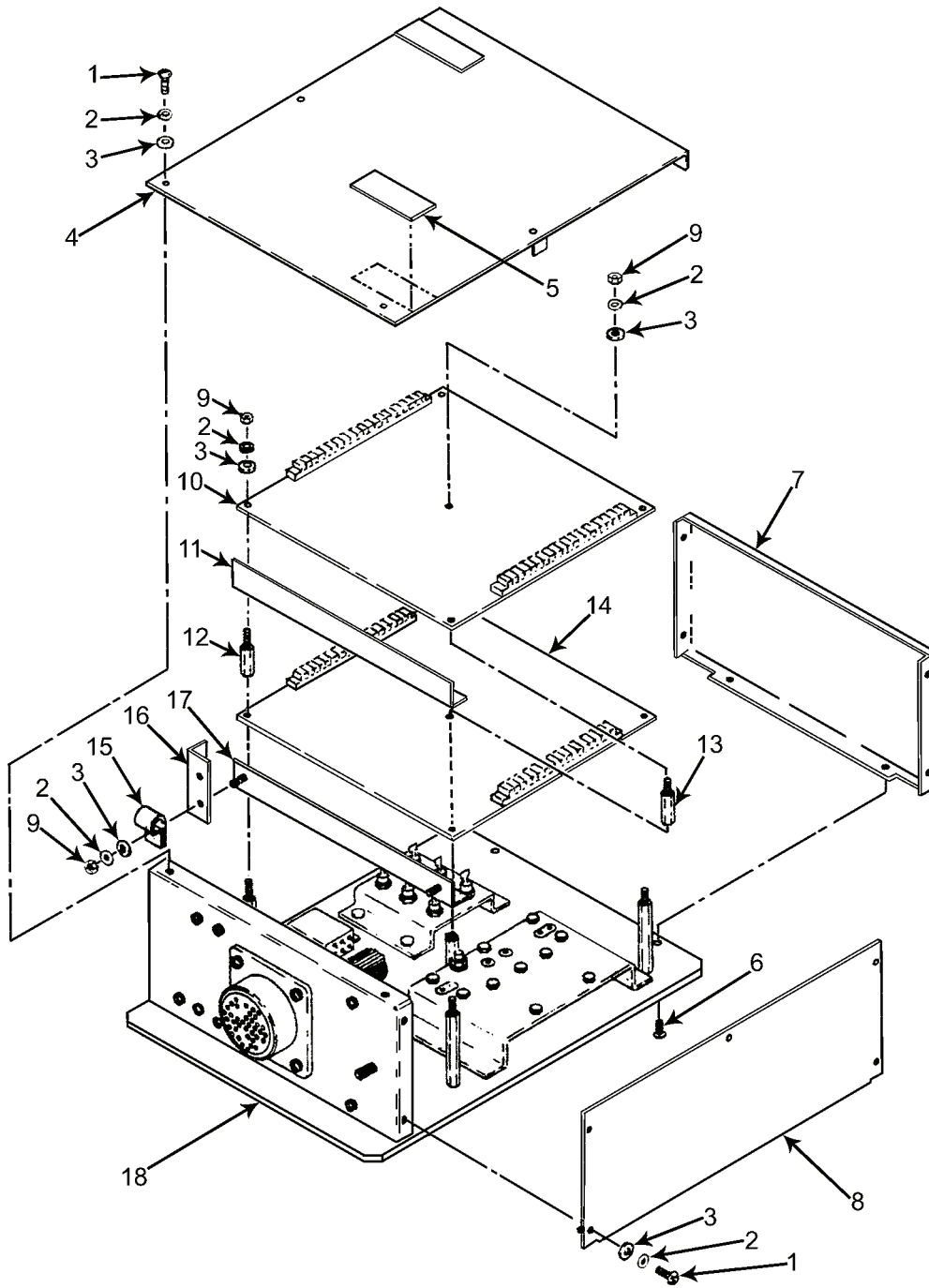




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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

GENERATOR CONTROL UNIT



MS095301

Figure 48. Generator Control Unit .

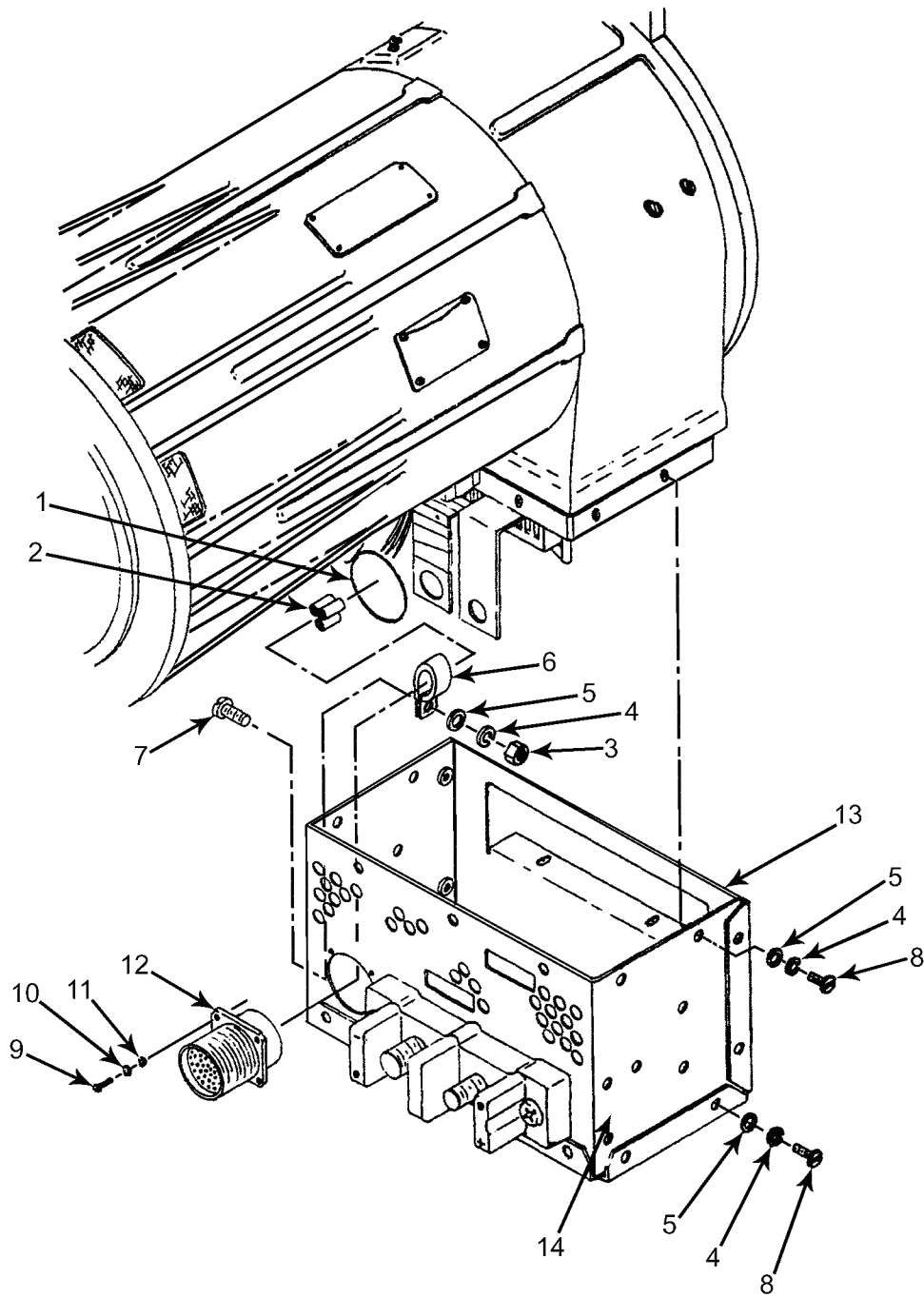
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0302</b>						
<b>FIGURE 48. GENERATOR CONTROL UNIT</b>						
	PAODD	2920-01-243-1081	07639	CSV3370-2	REGULATOR, ENGINE GENERATOR (SEE Figure 23 FOR NHA) .....	REF
1	PADZZ	5305-00-984-4984	80205	MS35206-227	SCREW MACHINE UOC:83A .....	14
2	PADZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK, NO. 6 UOC:83A .....	21
3	PADZZ	5310-00-167-0816	88044	AN960-6	WASHER, FLAT, NO. 6 UOC:83A .....	21
4	XDDZZ		07639	P16121	COVER UOC:83A .....	1
5	XDDZZ		07639	P16243	PLATE, DESIGNATION UOC:83A .....	1
6	PADZZ	5305-00-957-7817	80205	MS24693S26	SCREW, MACHINE, NO. 6-32 X 3/8 UOC:83A .....	2
7	XDDZZ		07639	G9144	PANEL, REAR UOC: 83A .....	1
8	XDDZZ		07639	G9145	PANEL, SIDE UOC: 83A .....	2
9	PADZZ	5310-00-934-9747	80205	MS35649-262	NUT, PLAIN, HEXAGON, NO. 6 UOC:83A .....	7
10	PADDD	5998-01-246-4483	07639	V3461	PRINTED WIRING BOARD (SEE Figure 52 AND Figure 53 FOR BREAKDOWN) UOC: 83A .....	1
11	XDDZZ		07639	P16055-2	BRACKET, SIDE UOC:83A .....	3
12	PADZZ	5365-01-255-9336	07639	P16120-3	SPACER, SLEEVE UOC:83A .....	4
13	PADZZ	5365-01-255-9337	07639	P16120-4	SPACER, SLEEVE UOC:83A .....	1
14	PADDD	5998-01-247-7138	07639	V3465	PRINTED WIRING BOARD (SEE Figure 54 AND Figure 55 FOR BREAKDOWN) UOC: 83A .....	1
15	PADZZ	5340-00-807-1934	06383	F6TL-375WT	CLAMP, LOOP UOC:83A .....	1
16	PADZZ	6125-01-249-1523	07639	P16376	INSULATOR UOC:83A .....	1
17	XDDZZ		07639	P16055-1	BRACKET SIDE UOC:83A .....	1
18	PADDD	6110-01-249-4050	07639	V3458	PANEL, POWER DISTRIBUTION (SEE Figure 56 FOR BREAKDOWN) UOC:83A .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GENERATOR, RECTIFIER HOUSING



MS095295

Figure 49. Generator, Rectifier Housing.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030201</b>						
<b>FIGURE 49. GENERATOR, RECTIFIER</b>						
<b>HOUSING</b>						
1	PADZZ		07639	K22976-1	CORD, TEFLON .....	2
2	PADZZ	5340-01-014-7375	07639	A19422-2	INSULATION .....	10
3	PADZZ	5310-00-934-9757	96906	MS35649-282	NUT, PLAIN, HEX, 8-32 .....	1
4	PADZZ	5310-00-045-3299	96906	MS35338-42	WASHER, LOCK, NO. 8 .....	19
5	PADZZ	5310-00-515-8058	88044	AN960-8	WASHER, FLAT, NO. 8 .....	19
6	PADZZ	5340-00-663-1979	96906	MS21919H6	CLAMP .....	1
7	PADZZ	5305-00-984-6194	96906	MS35206-246	SCREW, 8-32 X 5/8 INCH LONG .....	1
8	PADZZ	5305-00-984-6191	96906	MS35206-243	SCREW, 8-32 X 3/8 INCH LONG .....	18
9	PADZZ	5305-00-889-2998	96906	MS35206-216	SCREW, 4-40 X 7/16 INCH LONG .....	4
10	PADZZ	5310-00-543-2410	96906	MS35338-40	WASHER, LOCK, NO. 4 .....	4
11	PADZZ	5310-00-167-0815	88044	AN960-4	WASHER, FLAT, NO. 4 .....	4
12	PADZZ	5935-01-214-4161	07639	P16062-5	CONNECTOR, RECEPTACLE .....	1
13	PADZZ	5340-01-263-8560	07639	G9024	COVER, ACCESS .....	1
14	PADZZ		07639	V3375	HOUSING, RECTIFIER, MOUNTING .....	2

END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

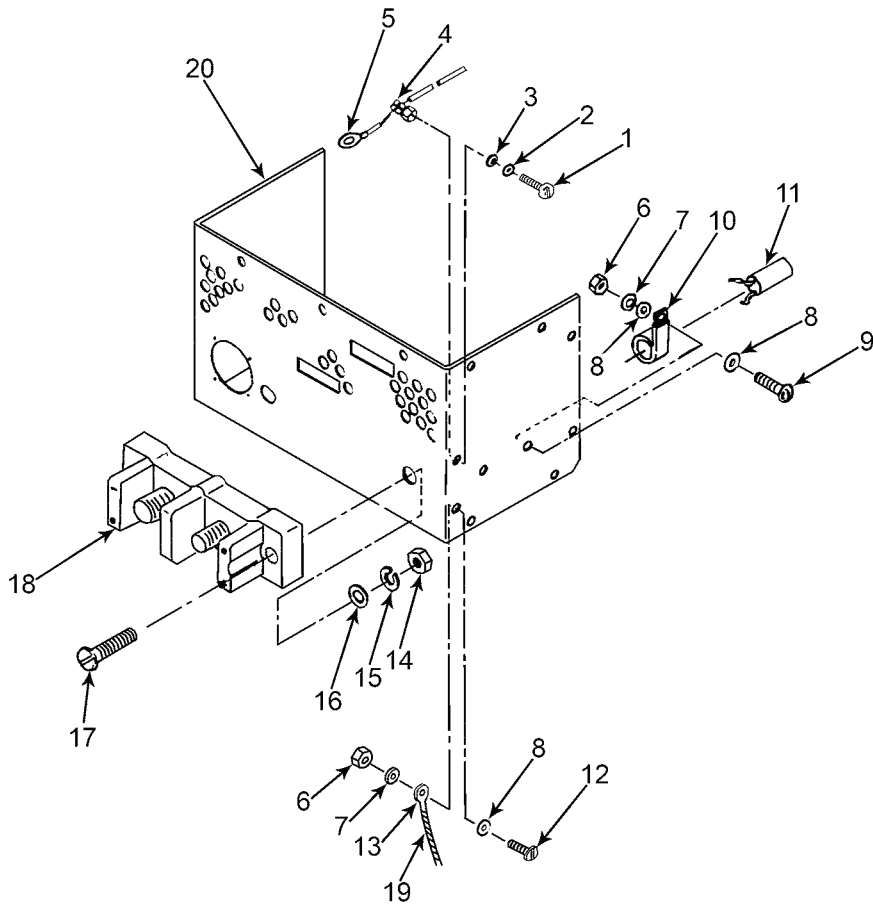
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

GENERATOR, RECTIFIER HOUSING, INTERNAL COMPONENTS



MS095296

Figure 50. Generator, Rectifier Housing, Internal Components.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030202</b>						
<b>FIGURE 50. GENERATOR, RECTIFIER</b>						
<b>HOUSING, INTERNAL COMPONENTS</b>						
1	PADZZ	5305-00-984-4984	80205	MS35206-227	SCREW, MACHINE .....	2
2	PADZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK .....	2
3	PADZZ	5310-00-167-0816	89954	113B2363P6	WASHER, FLAT .....	2
4	PADZZ	5940-01-249-0411	07639	K33390	TERMINAL, STUD .....	2
5	PADZZ	6150-01-304-6347	07639	K33810	LEAD UNIT, NO. 20 .....	2
					UOC:(83A)	
6	PADZZ	5310-00-934-9757	80205	MS35649-282	NUT, PLAIN, HEXAGON .....	5
7	PADZZ	5310-00-045-3299	80205	MS35338-42	WASHER, LOCK, NO. 8 .....	7
					UOC:(83A)	
8	PADZZ	5310-00-515-8058	88044	AN960-8	WASHER, FLAT .....	14
9	PADZZ	5305-00-984-6194	80205	MS35206-246	SCREW, MACHINE .....	4
10	PADZZ	5340-00-286-9418	81343	AS21919WDG16	CLAMP, LOOP .....	4
11	PADZZ	5910-01-249-4541	07639	P16066-1	CAPACITOR, FIXED, ELECTROLYTIC .....	2
12	PADZZ	5305-00-984-6191	80205	MS35206-243	SCREW, MACHINE .....	1
13	PADZZ	5940-00-050-2308	96906	MS0035431-3	TERMINAL, LUG .....	2
14	XDDZZ	5310-00-043-0520	96906	MS35650-3252	NUT, 1/4-28 .....	2
					UOC:(83A)	
15	PADZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK .....	2
16	PADZZ	5310-00-167-0835	88044	AN960-416L	WASHER, FLAT .....	2
17	PADZZ	5305-00-993-2457	96906	MS35207-284	SCREW, MACHINE .....	2
18	PADZZ	5940-01-249-0409	07639	G9026	TERMINAL BOARD .....	1
19	XDDZZ		07639	K22710-7	SLEEVEING .....	1
					UOC: 83A	
20	XDDZZ		07639	V3375	HOUSING, RECTIFIER MOUNTING .....	14
					UOC:83A	

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

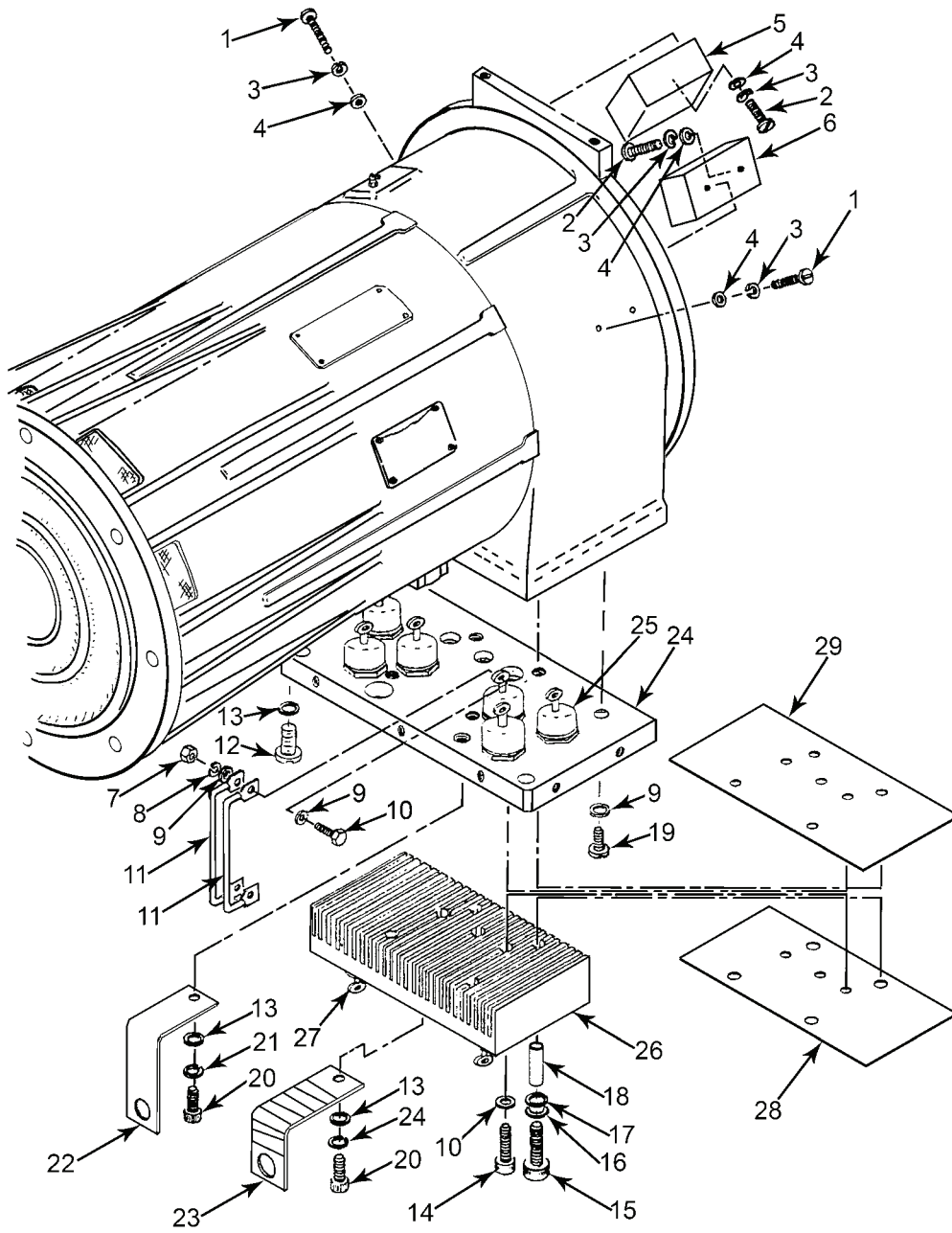
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

GENERATOR, CONTROL



MS095297

Figure 51. Generator, Control.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030203</b>						
<b>FIGURE 51. GENERATOR, CONTROL</b>						
1	PADZZ	5305-00-889-3000	80205	MS35206-230	SCREW, MACHINE, 6-32 .....	4
2	PADZZ	5305-00-984-4984	80205	MS35206-227	SCREW, MACHINE, 6/32 X 5/16 INCH LONG .....	3
3	PADZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK, NO. 6 .....	7
4	PADZZ	5310-00-167-0816	89954	113B2363P6	WASHER, FLAT, NO. 6 .....	7
5	PADZZ	5915-01-249-8200	07639	P16154	FILTER, RADIO FREQUENCY INTERFERENCE .....	1
6	PADZZ	5915-01-249-8201	07639	P16155	FILTER, RADIO FREQUENCY INTERFERENCE .....	1
7	PADZZ	5310-00-934-9757	80205	MS35649-282	NUT, PLAIN, HEXAGON, 8-32 .....	12
8	PADZZ	5310-00-543-2410	80205	MS35338-40	WASHER, LOCK, NO. 8 .....	12
9	PADZZ	5310-00-515-8058	88044	AN960-8	WASHER, FLAT, NO. 8 .....	29
10	PADZZ	5305-01-291-6612	07639	K33755-1	SCREW, CAP, HEXAGON HEAD, 8-32 X 5/8 INCH LONG .....	12
11	PADZZ	6150-01-249-7258	07639	P16093-1	LEAD ASSEMBLY, ELECTRICAL .....	1
12	PADZZ	5305-00-993-2459	96906	MS35207-283	SCREW, MACHINE, 1/4-28 X 1 INCH LONG .....	4
13	PADZZ	5310-00-167-0835	88044	AN960-416L	WASHER, FLAT, 1/4 .....	3
14	PADZZ	5305-00-984-6195	80205	MS35206-247	SCREW, MACHINE, 8-32 X 3/4 INCH LONG .....	1
15	PADZZ	5305-01-307-7042	07639	A15555-28	SCREW, CAP, SOCKET HEAD, 10-32 X 1 5/8 INCH LONG .....	4
16	PADZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT, NO. 10 .....	1
17	PADZZ	5970-01-328-6216	07639	K33585-1	INSULATOR, WASHER .....	4
18	XDDZZ		07639	K22704-5	SLEEVE, INSULATION .....	4
19	PADZZ	5305-00-984-6197	80205	MS35206-249	SCREW, MACHINE, 8-32 X 1.0 INCH LONG .....	2
20	PADZZ	5305-00-225-7773	80205	MS16996-22	SCREW, CAP, SOCKET HEAD, 1/4-28 X 5/8 INCH LONG .....	2
21	PADZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK, 1/4 .....	4
22	PADZZ	5970-01-249-5667	07639	K33602	INSULATOR, ANGLE BRACKET .....	1
23	PADZZ	5970-01-249-5668	07639	K33601	INSULATOR, ANGLE BRACKET .....	1
24	PADZZ	5961-01-261-5458	07639	P16138	SEMICONDUCTOR DEVICE ASSEMBLY .....	1
25	PADZZ	5961-01-249-5676	07639	P16092-2	SEMICONDUCTOR DEVICE, DIODE .....	6
26	PADZZ	5961-01-261-4665	07639	G9121	SEMICONDUCTOR DEVICE ASSEMBLY .....	1
27	PADZZ	5961-01-249-5676	07639	P16092-2	SEMICONDUCTOR DEVICE, DIODE .....	6
28	PADZZ	5999-01-249-7442	07639	P16128	HEAT SINK, ELECTRICAL-ELECTRONIC .....	1
29	PADZZ	5970-01-249-7213	07639	P16089	INSULATOR, WASHER .....	1

END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

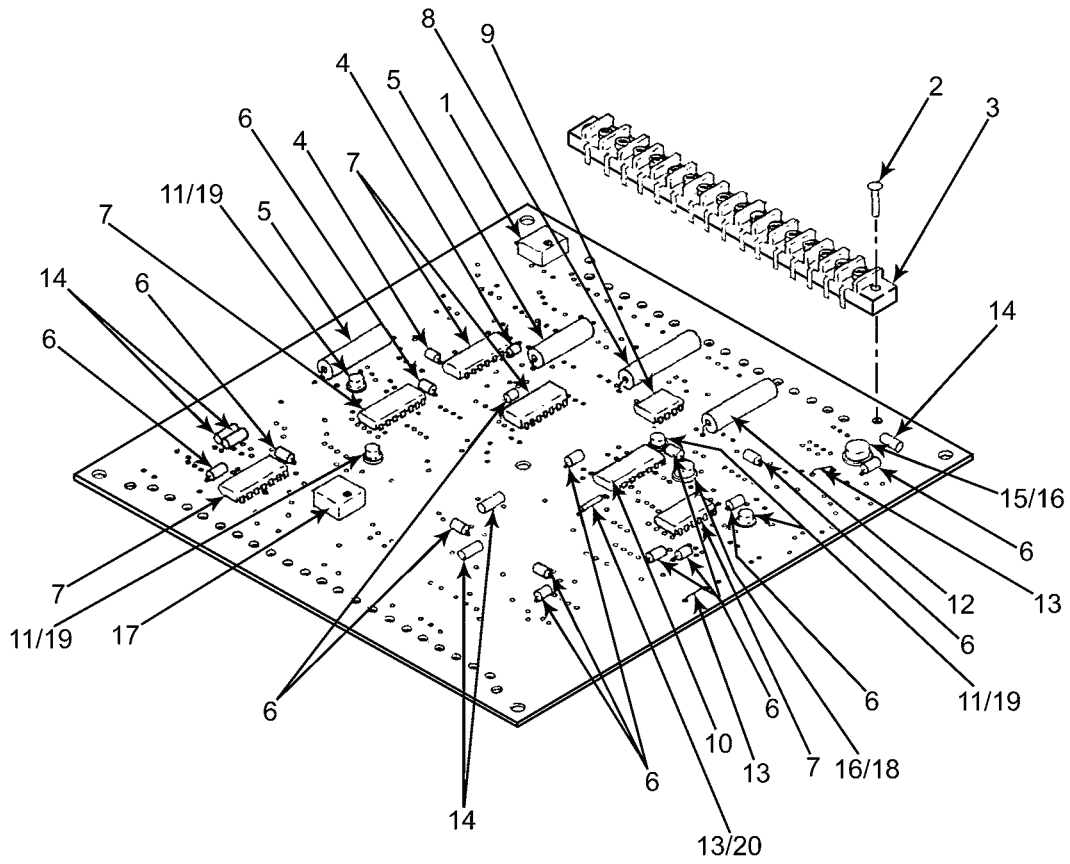
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

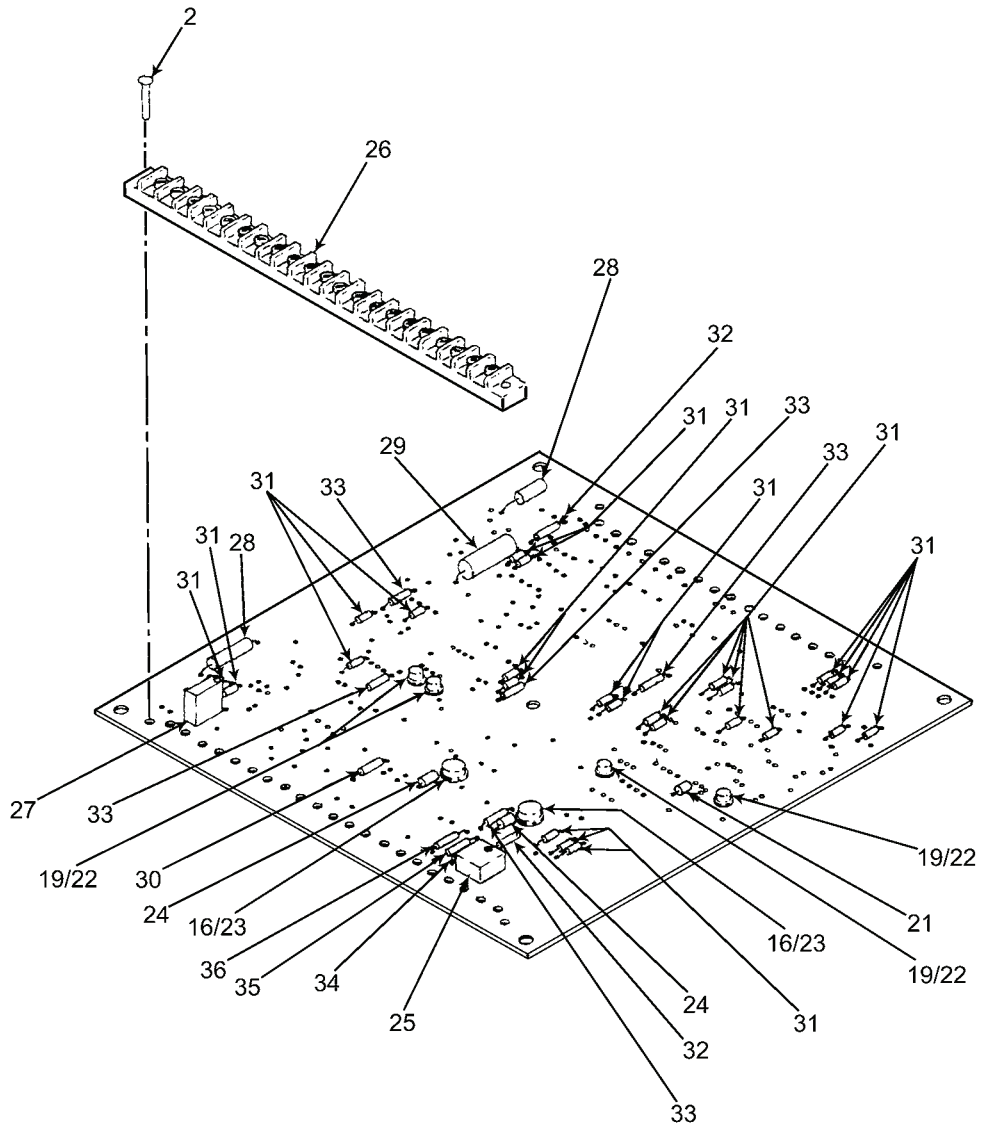
EIC: UDH

PRINTED WIRING BOARD V3461, UPPER SURFACE



MS095302

Figure 52. Printed Wiring Board V3461, Upper Surface (Sheet 1 of 2).



MS095303

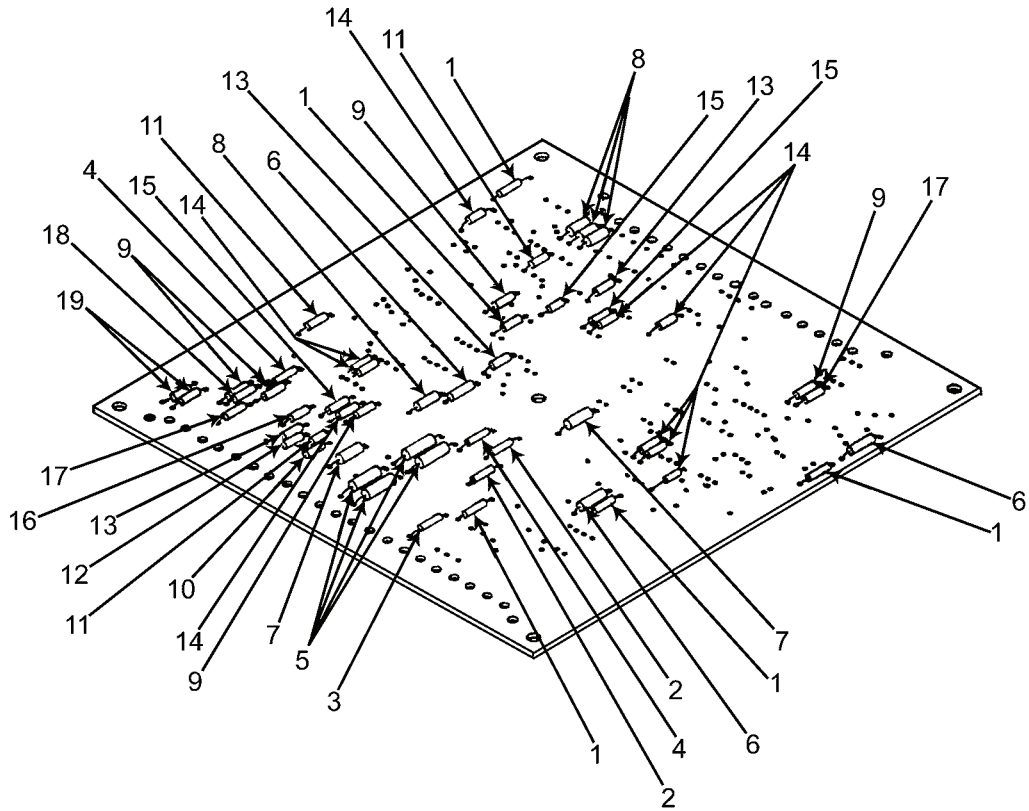
Figure 52. Printed Wiring Board V3461, Upper Surface. (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030204</b>						
<b>FIGURE 52. PRINTED WIRING BOARD V3461, UPPER SURFACE</b>						
	PADDD	5998-01-246-4483	07639	V3461	PRINTED WIRING BOARD (SEE Figure 48 FOR NHA) .....	REF
1	PADZZ	5905-01-016-8581	13499	382-0038-070	RESISTOR, VARIABLE, NONWIRE WOUND .....	1
2	XDDZZ		07639	K33138-16	RIVET, TUBULAR .....	4
3	PADZZ	5940-01-341-3643	07639	P14885-7	BOARD, TERMINAL .....	1
4	PADZZ	5910-00-262-5713	81349	M39014/01-1584	CAPACITOR, FIXED, CERAMIC DIELECTR, (C34, C35) .....	2
5	PADZZ	5910-01-276-6250	81349	M39003/06-4035	CAPACITOR, FIXED, ELECTROLYTIC .....	2
6	PADZZ	5910-00-010-8717	81349	M39014/01-1593	CAPACITOR, FIXED CERAMIC, DIELECTRIC .....	14
7	PADZZ	5962-01-512-2401	01295	LM139D	CIRCUIT, INTEGRATED (U2, U6-U9) .....	5
8	XDDZZ		07639	P16126-1	CAPACITOR, FIXED, (C1) .....	1
9	PADZZ	5962-01-287-9499	81349	M38510/10901BPA	MICROCIRCUIT, LINEAR .....	1
10	XDDZZ		07639	P15007-7	CIRCUIT, INTEGRATED, (U1) .....	1
11	PADZZ	5961-00-858-3826	81349	JANTX2N2222A	TRANSISTOR, (Q2, Q3, Q10, Q11) .....	4
12	PADZZ	5910-01-273-3449	81349	M39003/06-4066	CAPACITOR, FIXED, ELECTROLYTIC, (C5) .....	1
13	PADZZ	6145-00-160-4775	58536	AA59551-S22S1T	WIRE, ELECTRICAL .....	3
14	XDDZZ		07639	K33069-11	CAPACITOR, FIXED, (C16, C38, C39, C50, C51) .....	5
15	PADZZ	5962-01-094-3128	34371	CA3140AT/3	CIRCUIT, INTEGRATED .....	1
16	PADZZ	5970-01-328-6217	07639	K33019-2	INSULATOR, BUSHING .....	6
17	PADZZ	5905-01-039-8978	32997	3386P-1-202	RESISTOR, VARIABLE, NONWIRE WOUND, (R68) ..	1
18	PADZZ	5961-00-240-2810	81349	JANTX2N3019	TRANSISTOR .....	1
19	PADZZ	3120-00-823-9306	07639	A20204-6	BUSHING, SLEEVE .....	6
20	XDDZZ		07639	K22711-2	INSULATION, SLEEVE .....	1
21	PADZZ	5910-00-124-0659	81349	M39014/01-1575	CAPACITOR, FIXED, CERAMIC, DIELECTR, (C29) ...	1
22	PADZZ	5961-01-019-4947	81349	JANTXV2N2907A	TRANSISTOR, (Q4-Q7) .....	4
23	XDDZZ		07639	K33734	INTERGRATED CIRCUIT, (U4, U5) .....	2
24	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR, FIXED, CERAMIC DIELECTRIC .....	2
25	XDDZZ		07639	P15344-7	RESISTOR, (R71) .....	1
26	PADZZ	5940-01-291-6322	13150	23421	TERMINAL BOARD .....	1
27	PADZZ	5905-01-291-7662	07639	P17003-1	RESISTOR, VARIABLE, NONWIRE WOUND, (R76) ..	1
28	PADZZ	5910-01-306-6648	07639	P12294-14	CAPACITOR, FIXED, METALLIZED, PAPER, (C8, C33) .....	2
29	PADZZ	5910-01-306-7458	14752	650D1A155J	CAPACITOR, FIXED, METALLIZED, PAPER, (C12) ...	1
30	PADZZ	5961-01-075-8616	81349	JANTX1N4476	SEMICONDUCTOR DEVICE, DIODE, (CR40) .....	1
31	PADZZ	5961-00-584-4527	81349	JANTX1N4148-1	SEMICONDUCTOR DEVICE, DIODE, (CR8, CR9, CR13-CR22, CR24-CR30, CR38, CR46, CR48-CR50, CR52) .....	25
32	PADZZ	5905-01-168-7459	81349	RLR05C1182FS	RESISTOR, FIXED FILM, (R9, R73) .....	2
33	PADZZ	5905-01-171-5638	81349	RLR05C2002FS	RESISTOR, FIXED FILM, (R25, R72, R105, R107, R119) .....	5
34	PADZZ	5905-01-215-1322	81349	RLR05C1370FS	RESISTOR, FIXED FILM, (R129) .....	1
35	PADZZ	5905-01-171-5647	81349	RLR05C90R9FS	RESISTOR, FIXED FILM, (R130) .....	1
36	PADZZ	5905-01-197-2511	81349	RLR05C1470FS	RESISTOR, FIXED, FILM, (R131) .....	1

END OF FIGURE

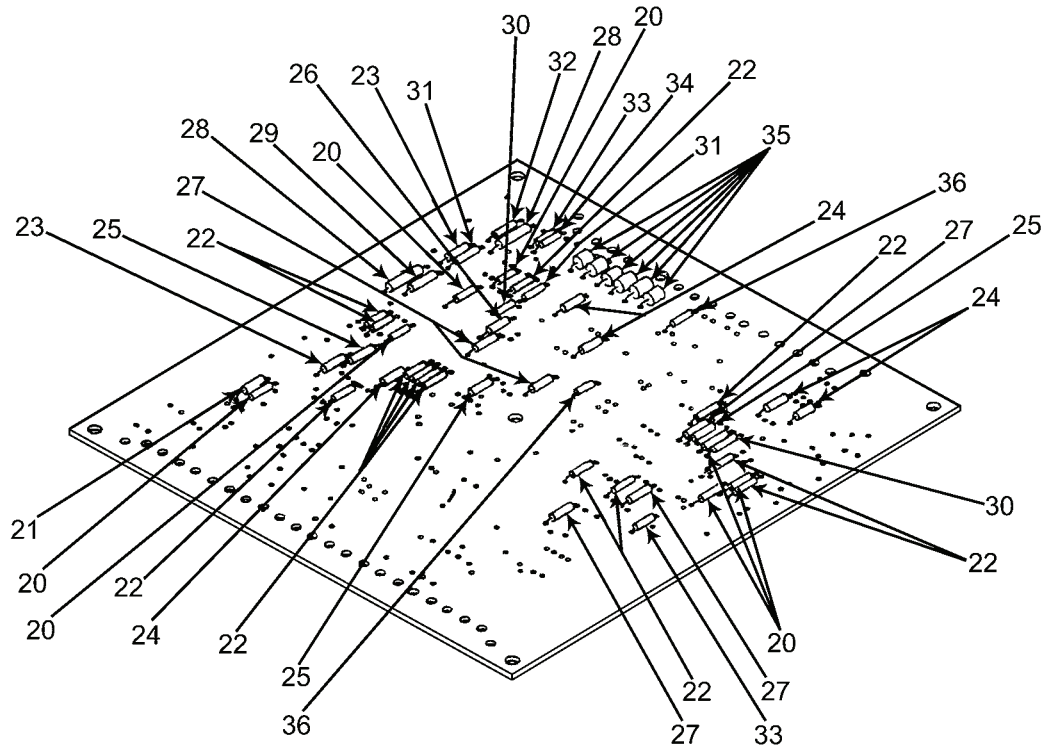
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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PRINTED WIRING BOARD V3461, LOWER SURFACE



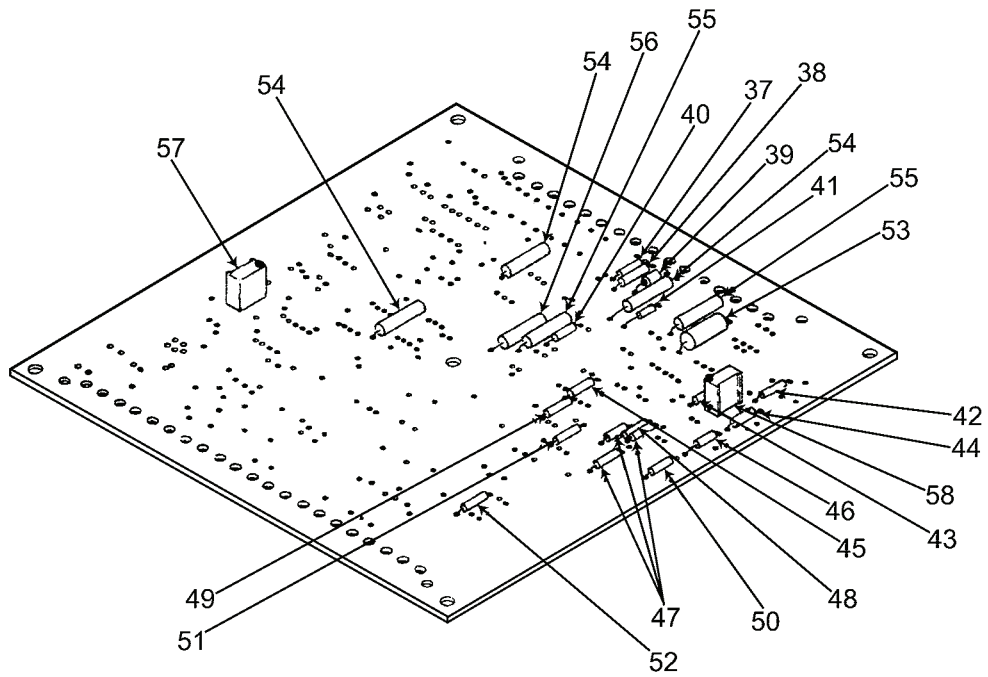
MS095304

Figure 53. Printed Wiring Board V3461, Lower Surface (Sheet 1 of 3).



MS095305

Figure 53. Printed Wiring Board V3461, Lower Surface (Sheet 2 of 3).



MS095306

Figure 53. Printed Wiring Board V3461, Lower Surface. (Sheet 3 of 3)



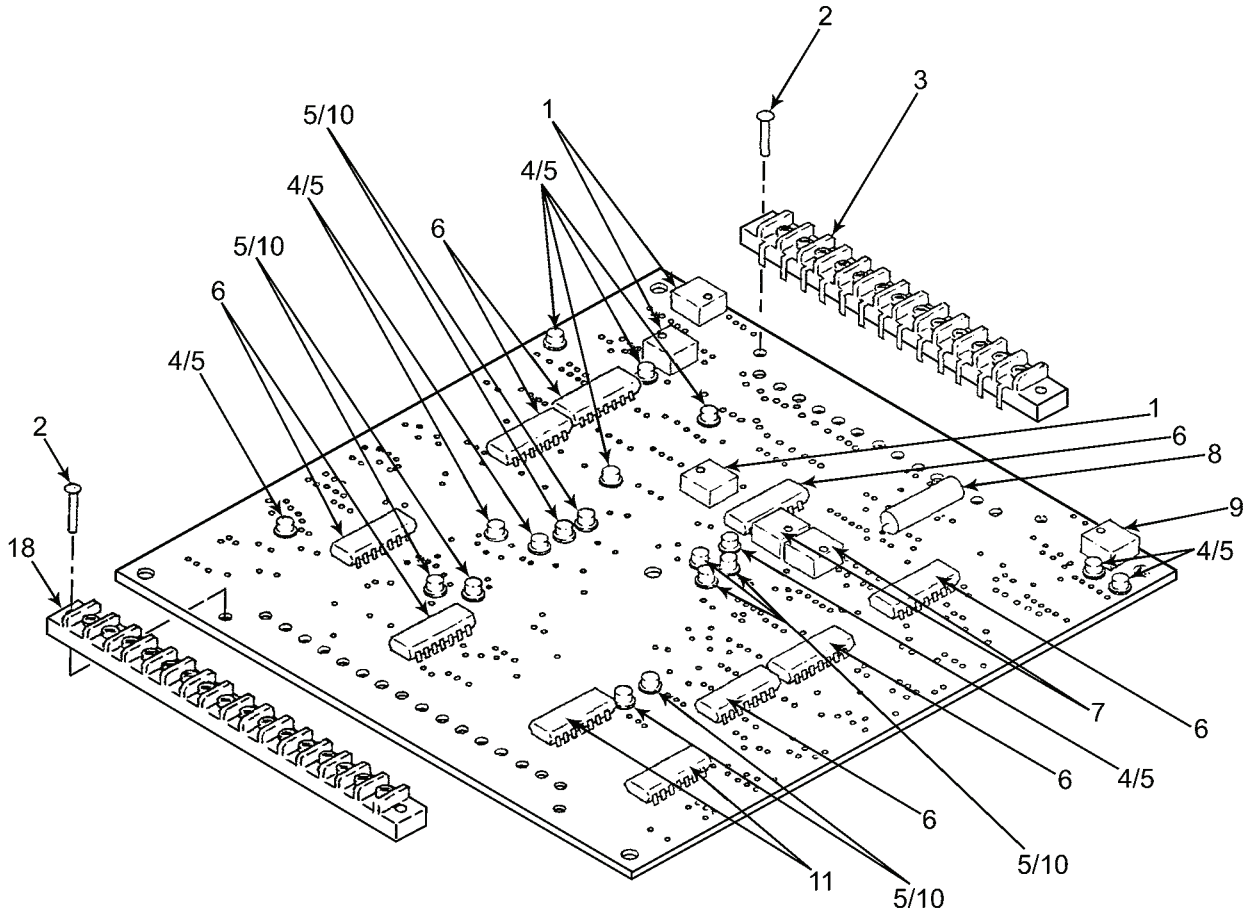
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030205</b>						
<b>FIGURE 53. PRINTED WIRING BOARD V3461, LOWER SURFACE</b>						
	PADDD	5998-01-246-4483	07639	V3461	PRINTED WIRING BOARD .....	REF
1	PADZZ	5961-00-005-7015	81349	JAN1N4469	SEMICONDUCTOR DEVICE, DIODE, (CR39, CR55, CR56, CR59, CR60) .....	5
2	PADZZ	5905-01-184-5236	81349	RLR05C1961FS	RESISTOR, FIXED, FILM, (R112, R114) .....	2
3	PADZZ	5905-01-177-2000	81349	RLR07C10R0FS	RESISTOR, FIXED, FILM, (R132) .....	1
4	PADZZ	5905-01-184-5237	81349	RLR05C1960FS	RESISTOR, FIXED, FILM, (R118, R125) .....	2
5	PADZZ	5905-01-144-3838	81349	RLR07C1002FS	RESISTOR, FIXED, FILM, (R64-R67) .....	4
6	XDDZZ		07639	A19908-41	CAPACITOR, (C20, C52, C53) .....	3
7	PADZZ	5910-01-239-3994	81349	M39003/01-8078	CAPACITOR, FIXED, ELECTROLYTIC, (C27, C40) ....	2
8	PADZZ	5961-01-123-0785	81349	JANTXV1N647-1	SEMICONDUCTOR DEVICE, DIODE, (CR10-CR12, CR23) .....	4
9	PADZZ	5905-01-170-0384	81349	RLR05C3162FS	RESISTOR, FIXED, FILM, (R19, R47, R83, R120, R122) .....	5
10	PADZZ	5905-01-201-1813	81349	RLR05C6041FS	RESISTOR, FIXED, FILM, (R82) .....	1
11	PADZZ	5905-01-259-3484	81349	RLR05C8253FS	RESISTOR, FIXED, FILM, (R51, R78, R85) .....	3
12	PADZZ	5905-01-168-0741	81349	RLR05C2261FS	RESISTOR, FIXED, FILM, (R84) .....	1
13	PADZZ	5905-01-185-1316	81349	RLR05C3832FS	RESISTOR, FIXED, FILM, (R8, R16, R87) .....	3
14	PADZZ	5905-01-169-3565	81349	RLR05C3322FS	RESISTOR, FIXED, FILM, (R2, R11, R23, R26, R30 R35, R86, R109, R110) .....	9
15	PADZZ	5905-01-162-0731	81349	RLR07C2702GS	RESISTOR, FIXED, FILM, (R21, R22, R88) .....	3
16	PADZZ	5905-01-171-6493	81349	RLR07C3832FS	RESISTOR, FIXED, FILM, (R126) .....	1
17	XDDZZ		07639	K33076-158	RESISTOR, (R49, R121) .....	2
18	PADZZ	5905-01-167-3274	81349	RLR05C9092FS	RESISTOR, FIXED, FILM, (R75) .....	1
19	PADZZ	5905-01-196-0702	81349	RLR05C1213FS	RESISTOR, FIXED, FILM, (R123, R124) .....	2
20	PADZZ	5905-01-163-3117	81349	RLR07C3321FS	RESISTOR, FIXED, FILM, (R15, R34, R38, R54, R79, R89, R95) .....	7
21	PADZZ	5905-01-186-3783	81349	RLR05C4751FS	RESISTOR, FIXED, FILM, (R101) .....	1
22	PADZZ	5905-01-176-4820	81349	RLR07C4751FS	RESISTOR, FIXED, FILM, (R37, R39, R55-R60, R80, R81, R97, R106, R108) .....	13
23	PADZZ	5905-01-185-4123	81349	RLR05C4222FS	RESISTOR, FIXED, FILM, (R10, R45) .....	2
24	PADZZ	5905-01-267-8886	81349	RLR05C5623FS	RESISTOR, FIXED, FILM, (R3, R24, R46, R48, R50) ..	5
25	PADZZ	5905-01-227-8217	81349	RLR05C2612FS	RESISTOR, FIXED, FILM, (R31, R43, R63) .....	3
26	PADZZ	5905-01-191-5871	81349	RLR05C1542FS	RESISTOR, FIXED, FILM, (R17) .....	1
27	PADZZ	5905-01-187-7350	81349	RLR05C6812FS	RESISTOR, FIXED, FILM, (R18, R20, R28, R33, R70) .	5
28	PADZZ	5910-01-232-4552	81349	M39003/01-8073	CAPACITOR, FIXED, ELECTROLYTIC, (C10, C11) ....	2
29	PADZZ	5905-01-187-7783	81349	RLR05C8252FS	RESISTOR, FIXED, FILM, (R13) .....	1
30	PADZZ	5905-01-144-3838	81349	RLR07C1002FS	RESISTOR, FIXED, FILM, (R14, R36) .....	2
31	PADZZ	5905-01-036-7861	81349	RNC55K3923FS	RESISTOR, FIXED, FILM, (R12, R133) .....	2
32	PADZZ	5905-01-196-1758	81349	RLR05C6491FS	RESISTOR, FIXED, FILM, (R7) .....	1
33	PADZZ	5905-01-102-8712	81349	RNC55K4123FS	RESISTOR, FIXED, FILM, (R5, R90) .....	2
34	PADZZ	5905-01-197-4626	81349	RLR05C6492FS	RESISTOR, FIXED, FILM, (R4) .....	1
35	PADZZ	5961-01-023-3449	81349	JANTXV1N5416	SEMICONDUCTOR DEVICE, DIODE, (CR1-CR6) .....	6
36	PADZZ	5905-01-015-8085	81349	RLR05C1001FS	RESISTOR, FIXED, FILM, (R1, R61) .....	2
37	PADZZ	5961-01-141-5718	81349	JAN1N5543B	SEMICONDUCTOR DEVICE, DIODE, (CR7) .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
38	PADZZ	5910-01-238-0630	81349	M39003/01-8163	CAPACITOR, FIXED, ELECTROLYTIC, (C2) .....	1
39	PADZZ	5961-01-291-1618	07639	P16171-1	SEMICONDUCTOR DEVICE, DIODE, (CR54) .....	1
40	PADZZ	5905-01-187-1710	81349	RLR05C2053FS	RESISTOR, FIXED, FILM, (R29) .....	1
41	PADZZ	5910-00-098-9281	81349	M39014/05-2237	CAPACITOR, FIXED, CERAMIC DIELECTR, (C4) .....	1
42	PADZZ	5961-00-147-9600	81349	JAN1N4467	SEMICONDUCTOR DEVICE, DIODE, (CR53) .....	1
43	PADZZ	5905-01-168-7457	81349	RLR05C5111FS	RESISTOR, FIXED, FILM, (R52) .....	1
44	PADZZ	5905-01-175-7840	81349	RLR05C2051FS	RESISTOR, FIXED, FILM, (R127) .....	1
45	PADZZ	5905-01-154-6157	81349	RLR07C1212FS	RESISTOR, FIXED, FILM, (R96) .....	1
46	PADZZ	5905-01-184-7954	81349	RLR05C4021FS	RESISTOR, FIXED, FILM, (R128) .....	1
47	PADZZ	5905-01-187-7371	81349	RLR07C7502FS	RESISTOR, FIXED, FILM, (R91, R92, R94) .....	3
48	PADZZ	5905-01-187-7463	81349	RLR07C5622FS	RESISTOR, FIXED, FILM, (R93) .....	1
49	PADZZ	5905-01-176-3863	81349	RLR05C5621FS	RESISTOR, FIXED, FILM, (R27) .....	1
50	PADZZ	5905-01-183-6149	81349	RLR05C3242FS	RESISTOR, FIXED, FILM, (R53) .....	1
51	PADZZ	5905-01-153-9272	81349	RLR05C9090FS	RESISTOR, FIXED, FILM, (R32) .....	1
52	PADZZ	5961-00-842-6181	81349	JAN1N3018B	SEMICONDUCTOR DEVICE, DIODE, (CR47) .....	1
53	XDDZZ		07639	K24240-88	RESISTOR (R98) .....	1
54	PADZZ	5910-01-239-3994	81349	M39003/01-8078	CAPACITOR, FIXED, ELECTROLYTIC, (C3, C9, C13) .....	3
55	PADZZ	5910-01-244-9442	81349	M39003/01-8053	CAPACITOR, FIXED, ELECTROLYTIC, (C6, C19) .....	2
56	XDDZZ		07639	A19908-37	CAPACITOR (C14) .....	1
57	PADZZ	5905-01-184-3510	81349	RJR26FW103R	RESISTOR, VARIABLE, NONWIRE WOUND, (R44) ..	1
58	PADZZ	5905-01-176-5020	81349	RJR26FW202R	RESISTOR, VARIABLE, NONWIRE WOUND, (R103) .	1

END OF FIGURE

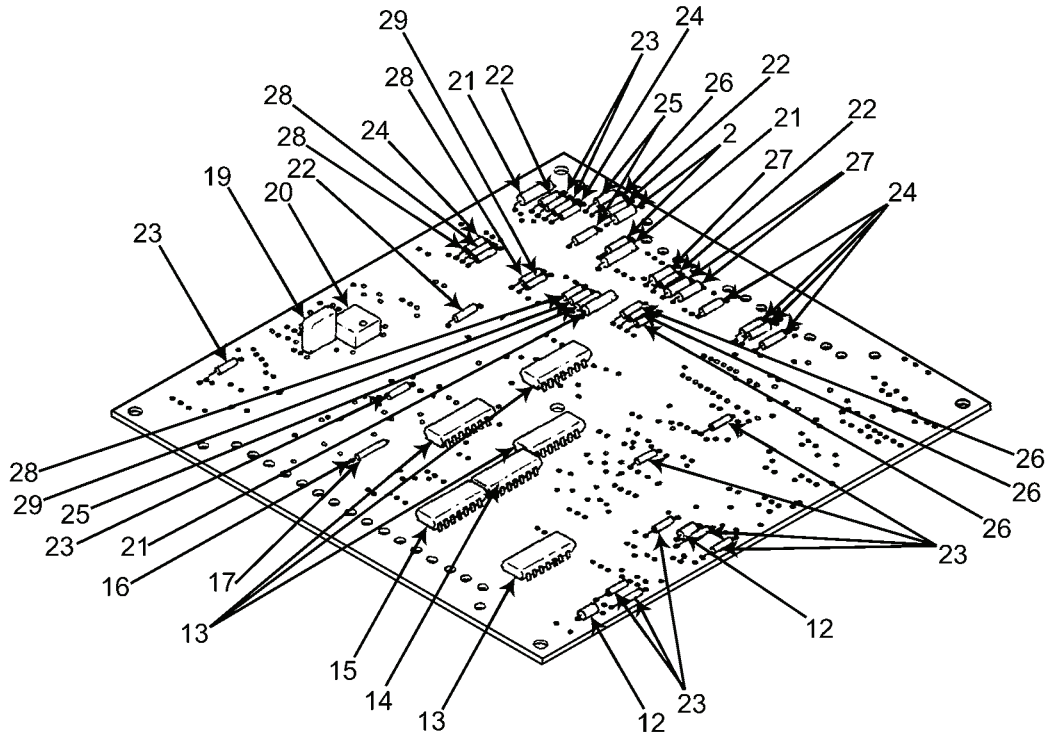
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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PRINTED WIRING BOARD V3465, UPPER SURFACE



MS095307

Figure 54. Printed Wiring Board V3465, Upper Surface (Sheet 1 of 2).



MS095308

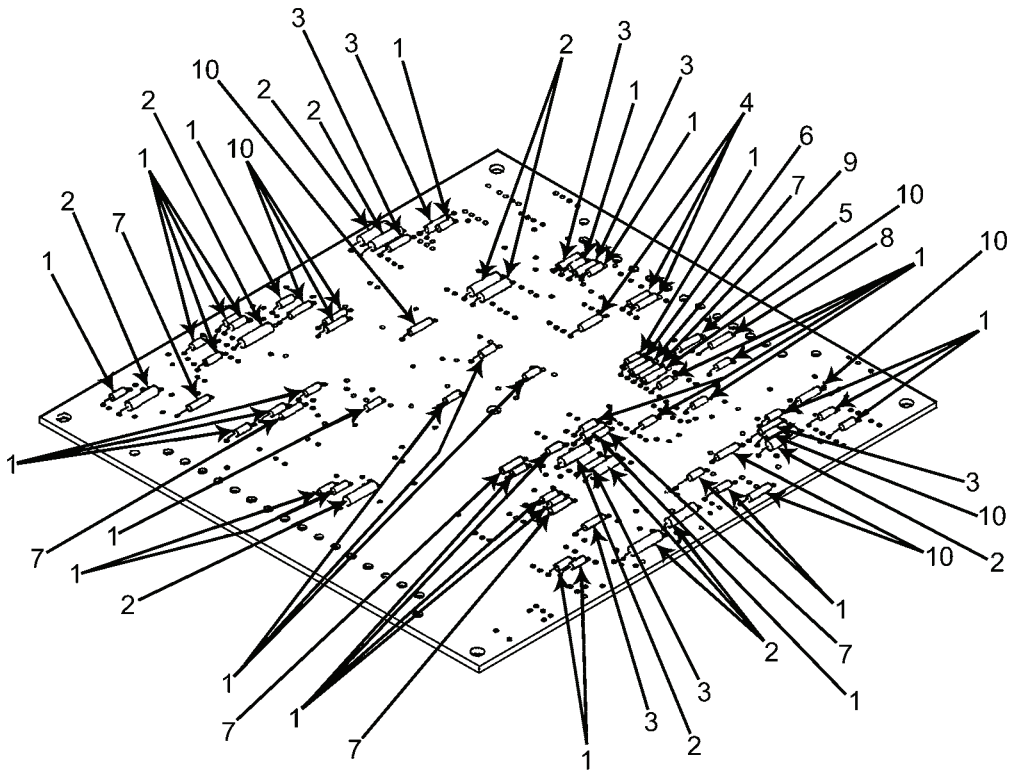
Figure 54. Printed Wiring Board V3465, Upper Surface. (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030206</b>						
<b>FIGURE 54. PRINTED WIRING BOARD V3465, UPPER SURFACE</b>						
	PADDD	5998-01-247-7138	07639	V3465	PRINTED WIRING BOARD (SEE Figure 48 FOR NHA) .....	REF
1	XDDZZ		07639	P15344-4	RESISTOR (R4, R52, R55) .....	3
2	XDDZZ		07639	K33138-16	RIVET .....	4
3	PADZZ	5940-01-341-3642	07639	P14885-6	TERMINAL BOARD .....	1
4	XDDZZ		07639	P15009-2	TRANSISTOR (Q1, Q2, Q5, Q6, Q9, Q13, Q16, Q17, Q21, Q23) .....	10
5	PADZZ	3120-00-823-9306	07639	A20204-6	BUSHING, SLEEVE .....	19
6	PADZZ	5962-01-192-4092	27014	LM139J	MICROCIRCUIT, LINEAR .....	8
7	XDDZZ		07639	P15344-6	RESISTOR (R21, R95, R111) .....	1
8	XDDZZ		07639	A19908-67	CAPACITOR (C27) .....	1
9	PADZZ	5905-01-039-8977	32997	3386P-1-102	RESISTOR, VARIABLE, NONWIRE WOUND (R82) ...	1
10	PADZZ	5961-01-494-6364	12969	2N222A	TRANSISTOR (Q3, Q4, Q7, Q10, Q11, Q14, Q18, Q20, Q22) .....	9
11	XDDZZ		07639	P15007-6	CIRCUIT, INTEGRATED (U9, U10) .....	2
12	PADZZ	5910-00-010-8717	81349	M39014/01-1593	CAPACITOR, FIXED, CERAMIC DIELECTRIC (C35, C37) .....	2
13	XDDZZ		07639	P15007-1	CIRCUIT, INTEGRATED (U13-U16) .....	4
14	XDDZZ		07639	P15007-4	CIRCUIT, INTEGRATED (U12) .....	1
15	XDDZZ		07639	P15007-5	CIRCUIT, INTEGRATED (U11) .....	1
16	PADZZ	6145-00-160-4775	58536	AA59551-S22S1T	WIRE, ELECTRICAL .....	1
17	PADZZ	5970-01-327-4080	07639	K22712-2	INSULATION, SLEEVING, ELECTRICAL .....	1
18	PADZZ	5940-01-341-3643	07639	P14885-7	TERMINAL BOARD .....	1
19	XDDZZ		07639	K26132-2	CAPACITOR (C6) .....	1
			16512	8141-050-C0G0- 333K		
20	XDDZZ		07639	P15344-5	RESISTOR (R29) .....	1
21	PADZZ	5910-01-239-3994	81349	M39003/01-8078	CAPACITOR, FIXED, ELECTROLYTIC (C2, C14, C15) .....	3
22	XDDZZ		07639	K33026-149	RESISTOR (R5, R42, R53, R56) .....	4
23	XDDZZ		07639	K33026-191	RESISTOR (R1, R2, R7, R12, R18, R19, R33, R35, R109, R117, R142, R143) .....	12
24	PADZZ	5961-00-005-7015	81349	JAN1N4469	SEMICONDUCTOR DEVICE, DIODE (CR3, CR44, CR46, CR48, C53) .....	5
25	PADZZ	5961-01-075-8616	81349	JANTX1N4476	SEMICONDUCTOR DEVICE, DIODE (CR43, CR45, CR47) .....	3
26	XDDZZ		07639	K33026-239	RESISTOR (R15, R16, R63, R65) .....	4
27	XDDZZ		07639	A15758-3	SEMICONDUCTOR (CR1, CR9, CR11, CR15, CR16) .	5
28	XDDZZ		07639	K33026-269	RESISTOR (R10, R59, R62, R92) .....	4
29	XDDZZ		07639	K33026-180	RESISTOR (R9, R58, R61) .....	3

END OF FIGURE

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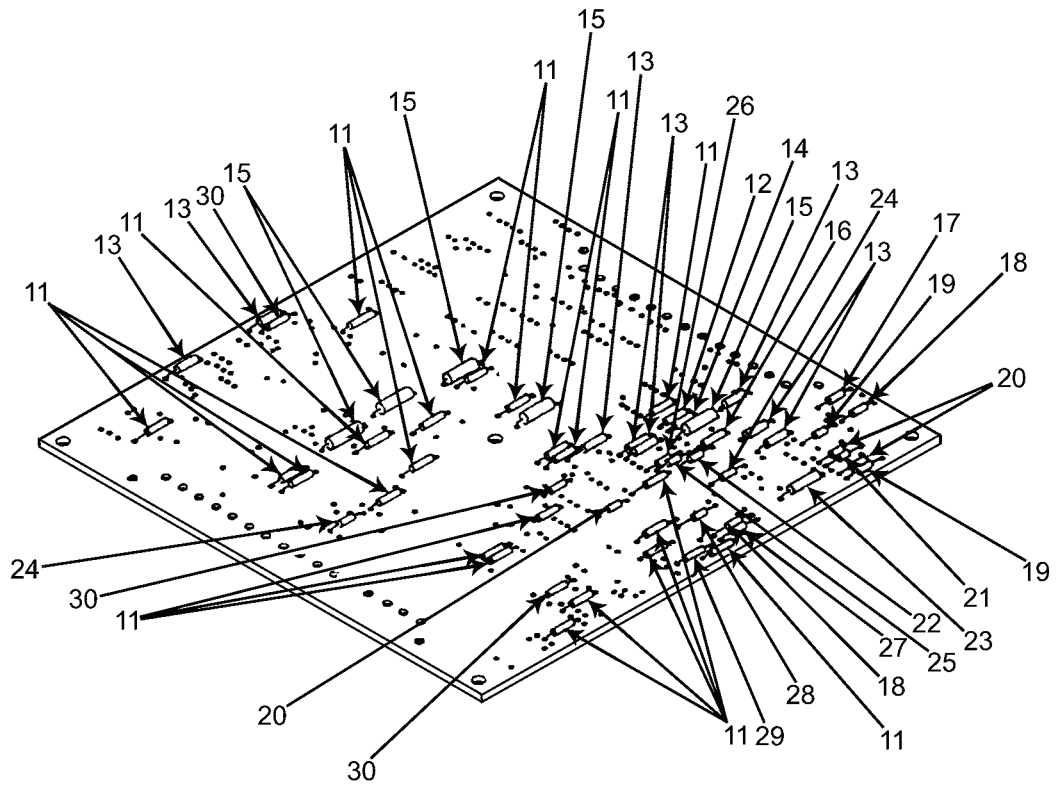
POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PRINTED WIRING BOARD V3465, LOWER SURFACE



MS095309

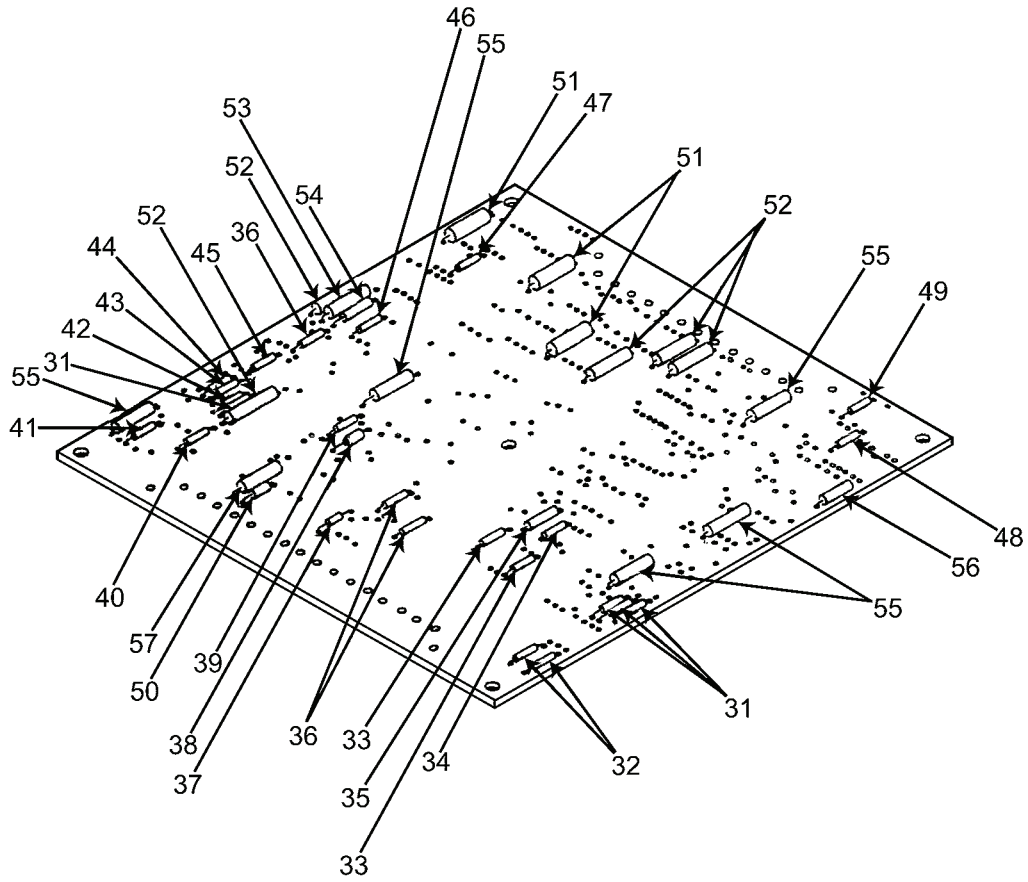
Figure 55. Printed Wiring Board V3465, Lower Surface (Sheet 1 of 3).





MS095310

Figure 55. Printed Wiring Board V3465, Lower Surface (Sheet 2 of 3).



MS095311

Figure 55. Printed Wiring Board V3465, Lower Surface. (Sheet 3 of 3)

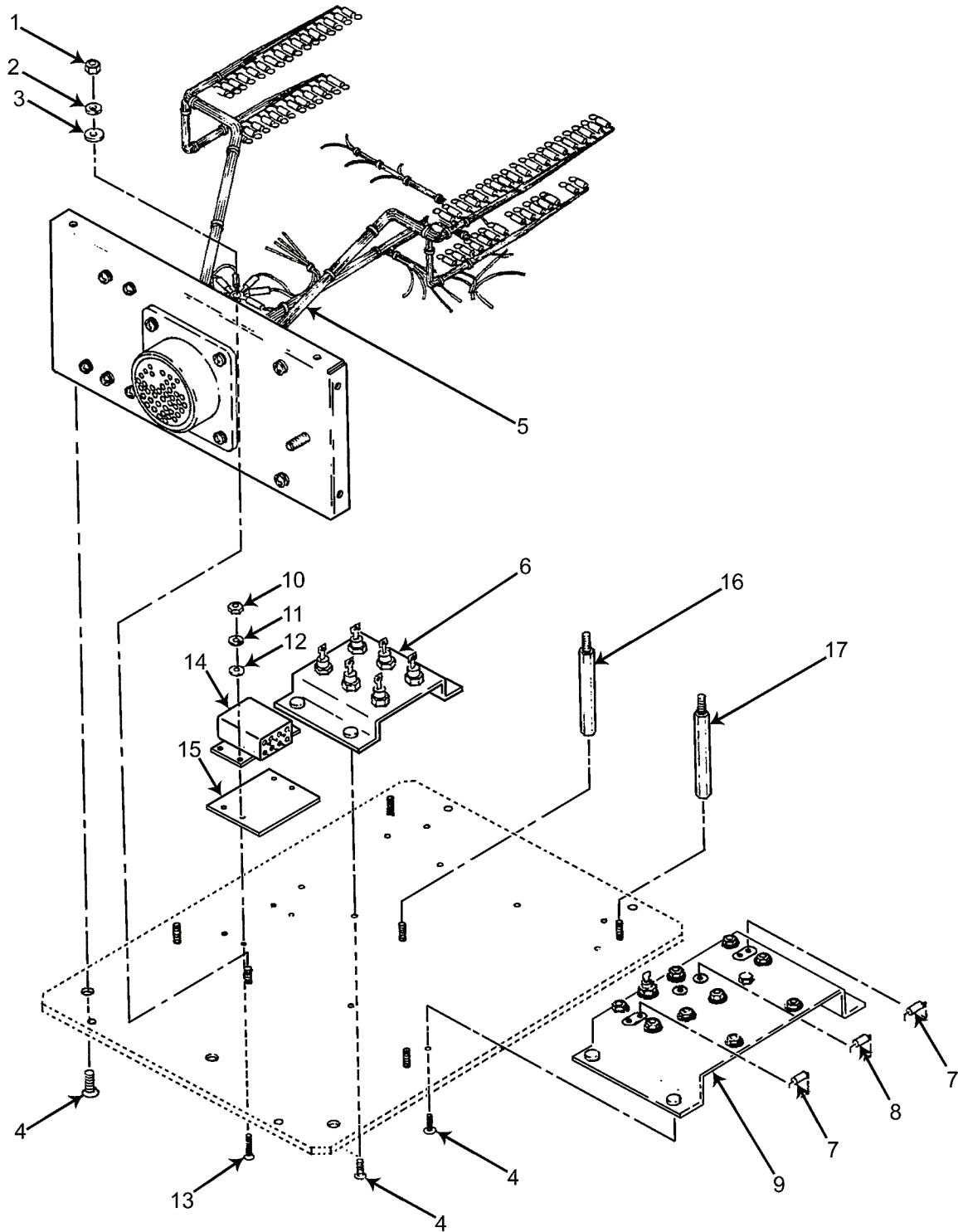
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030207</b>						
<b>FIGURE 55. PRINTED WIRING BOARD V3465, LOWER SURFACE</b>						
1	XDDZZ		07639	CP14848-2	SEMICONDUCTOR (CR2, CR4-CR8, CR10, CR12-CR14, CR18, CR19, CR21, CR23, CR24-CR41, CR49-CR52) .....	36
2	XDDZZ		07639	A19908-41	CAPACITOR (C1, C3, C8, C16, C17, C20, C23, C24, C26, C28, C31, C32) .....	12
3	XDDZZ		07639	K33026-209	RESISTOR (R6, R8, R13, R57, R60, R93, R116) .....	7
4	XDDZZ		07639	K33026-189	RESISTOR (R17, R64, R66) .....	3
5	XDDZZ		07639	K33026-195	RESISTOR (R123) .....	1
6	XDDZZ		07639	K33026-256	RESISTOR (R24) .....	1
7	XDDZZ		07639	CK32265-89	RESISTOR (R129, R132-R134, R147, R148) .....	6
8	XDDZZ		07639	CK32265-17	RESISTOR (R149) .....	1
9	XDDZZ		07639	K33026-205	RESISTOR (R20) .....	1
10	XDDZZ		07639	K33026-190	RESISTOR (R22, R37, R38, R43, R44, R89-R91, R94) .....	9
11	XDDZZ		07639	CK32265-99	RESISTOR (R11, R27, R39, R45, R47, R49, R67-R72, R76, R77, R79, R100-R103, R120, R121, R128, R144) .....	22
12	XDDZZ		07639	K33026-163	RESISTOR (R107) .....	1
13	XDDZZ		07639	CK32265-65	RESISTOR (R114, R131, R135-R138, R145, R146) ...	8
14	XDDZZ		07639	K33026-192	RESISTOR (R108) .....	1
15	XDDZZ		07639	K20607-24	RESISTOR (R46, R70, R104, R106, R122) .....	5
16	PADZZ	5961-01-321-3713	81349	JANTX1N5523B-1	SEMICONDUCTOR DEVICE, DIODE (CR22) .....	1
17	XDDZZ		07639	K33026-139	RESISTOR (R81) .....	1
18	XDDZZ		07639	K33026-140	RESISTOR (R83, R98) .....	2
19	XDDZZ		07639	K33026-267	RESISTOR (R87, R88) .....	2
20	XDDZZ		07639	K33026-241	RESISTOR (R84, R85, R115) .....	3
21	XDDZZ		07639	K33026-252	RESISTOR (R86) .....	1
22	XDDZZ		07639	K33026-155	RESISTOR (R113, R126) .....	2
23	XDDZZ		07639	A19908-43	CAPACITOR (C22) .....	1
24	XDDZZ		07639	K33026-213	RESISTOR (R75, R96) .....	2
25	XDDZZ		07639	K33026-91	RESISTOR (R112) .....	1
26	XDDZZ		07639	K33026-121	RESISTOR (R110) .....	1
27	XDDZZ		07639	K33026-255	RESISTOR (R99) .....	1
28	XDDZZ		07639	K33026-106	RESISTOR (R130) .....	1
29	XDDZZ		07639	CK32265-127	RESISTOR (R97) .....	1
30	XDDZZ		07639	K33026-217	RESISTOR (R41, R119, R127) .....	3
31	XDDZZ		07639	CK32265-137	RESISTOR (R26, R123-R125) .....	4
32	XDDZZ		07639	K33076-190	RESISTOR (R140, R141) .....	2
33	XDDZZ		07639	CK32265-85	RESISTOR (R78-R80) .....	3
34	XDDZZ		07639	K33026-270	RESISTOR (R118) .....	1
35	PADZZ	5910-01-239-3994	81349	M39003/01-8078	CAPACITOR, FIXED, ELECTROLYTIC (C30) .....	1
36	XDDZZ		07639	CK32265-81	RESISTOR (R48, R50, R73) .....	3
37	XDDZZ		07639	K33206-132	RESISTOR (R74) .....	1
38	PADZZ	5961-01-291-1618	07639	P16171-1	SEMICONDUCTOR DEVICE, DIODE (CR54) .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
39	XDDZZ		07639	K33206-249	RESISTOR (R34) .....	1
40	XDDZZ		07639	K33026-145	RESISTOR (R32) .....	1
41	XDDZZ		07639	K33026-264	RESISTOR (R36) .....	1
42	XDDZZ		07639	K33026-268	RESISTOR (R25) .....	1
43	XDDZZ		07639	K33026-112	RESISTOR (R30) .....	1
44	XDDZZ		07639	K33026-221	RESISTOR (R28) .....	1
45	PADZZ	5905-01-187-7371	81349	RLR07C7502FS	RESISTOR, FIXED, FILM (R31) .....	1
46	XDDZZ		07639	K33026-272	RESISTOR (R40) .....	1
47	XDDZZ		07639	CK32265-123	RESISTOR (R14) .....	1
48	PADZZ	5961-01-290-1264	53711	5548862	SEMICONDUCTOR DEVICE, DIODE (CR20) .....	1
49	PADZZ	5961-00-479-1348	81349	JAN1N4478	SEMICONDUCTOR DEVICE, DIODE (CR17) .....	1
50	PADZZ	5961-00-146-3870	81349	JANTX1N5616	SEMICONDUCTOR DEVICE, DIODE (CR55) .....	1
51	XDDZZ		07639	K2326-49	RESISTOR (R3, R51, R54) .....	3
52	PADZZ	5910-01-239-3994	81349	M39003/01-8078	CAPACITOR, FIXED, ELECTROLYTIC (C5, C10, C11, C25, C29) .....	5
53	PADZZ	5910-01-244-9442	81349	M39003/01-8053	CAPACITOR, FIXED, ELECTROLYTIC .....	1
54	XDDZZ		07639	A19908-41	CAPACITOR (C9) .....	1
55	PADZZ	5910-01-230-0394	81349	M39003/01-8108	CAPACITOR, FIXED, ELECTROLYTIC .....	5
56	XDDZZ		07639	P12294-4	CAPACITOR (C21) .....	1
57	PADZZ	5910-01-239-3994	81349	M39003/01-8078	CAPACITOR, FIXED, ELECTROLYTIC (C36) .....	1

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
POWER DISTRIBUTION PANEL



MS095312

Figure 56. Base Panel Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 030208</b>	
					<b>FIGURE 56. BASE PANEL ASSEMBLY</b>	
	PADDD	6110-01-249-4050	07639	V3458	PANEL ASSEMBLY, BASE (SEE Figure 48 FOR NHA) .....	REF
1	PADZZ	5310-00-934-9751	80205	MS35650-302	NUT, PLAIN, HEXAGON .....	1
2	PADZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK .....	1
3	PADZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT, NO. 10 .....	1
4	XDDZZ	5305-00-957-7817	96906	MS24693-526	SCREW, 6-32 X 3/8 INCH LONG .....	11
5	PADDD	6150-01-266-1716	07639	V3484	WIRING HARNESS .....	1
6	PADZZ	5961-01-246-4484	07639	P16214	SEMICONDUCTOR DEVICES, UNITIZED .....	1
7	XDDZZ		07639	K33027-128	RESISTOR, FIXED (R150, R151) .....	2
8	PADZZ	5905-01-264-0597	07639	K33027-77	RESISTOR, FIXED, FILM (R152) .....	1
9	XDDZZ	5815-01-148-1767	07639	23386	SPACE FILTER, KEYER .....	1
10	PADZZ	5310-00-934-9739	80205	MS35649-242	NUT, PLAIN, HEXAGON .....	4
11	PADZZ	5310-00-543-2410	80205	MS35338-40	WASHER, LOCK .....	4
12	PADZZ	5310-00-167-0815	80205	NAS1149FN432P	WASHER, FLAT .....	4
13	PADZZ	5305-00-957-7815	80205	MS24693-S4	SCREW, MACHINE, 4-40 X 3/8 INCH LONG .....	4
14	PADZZ	5945-00-936-1373	53711	5520812	RELAY, ELECTROMAGNETIC (K1) .....	1
15	PADZZ	5970-01-290-6353	07639	K32732	PLATE, INSULATOR .....	1
16	PADZZ	5365-01-255-9335	07639	P16120-2	SPACER, SLEEVE .....	1
17	PADZZ	5365-01-255-9334	07639	P16120-1	SPACER, SLEEVE .....	4

END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

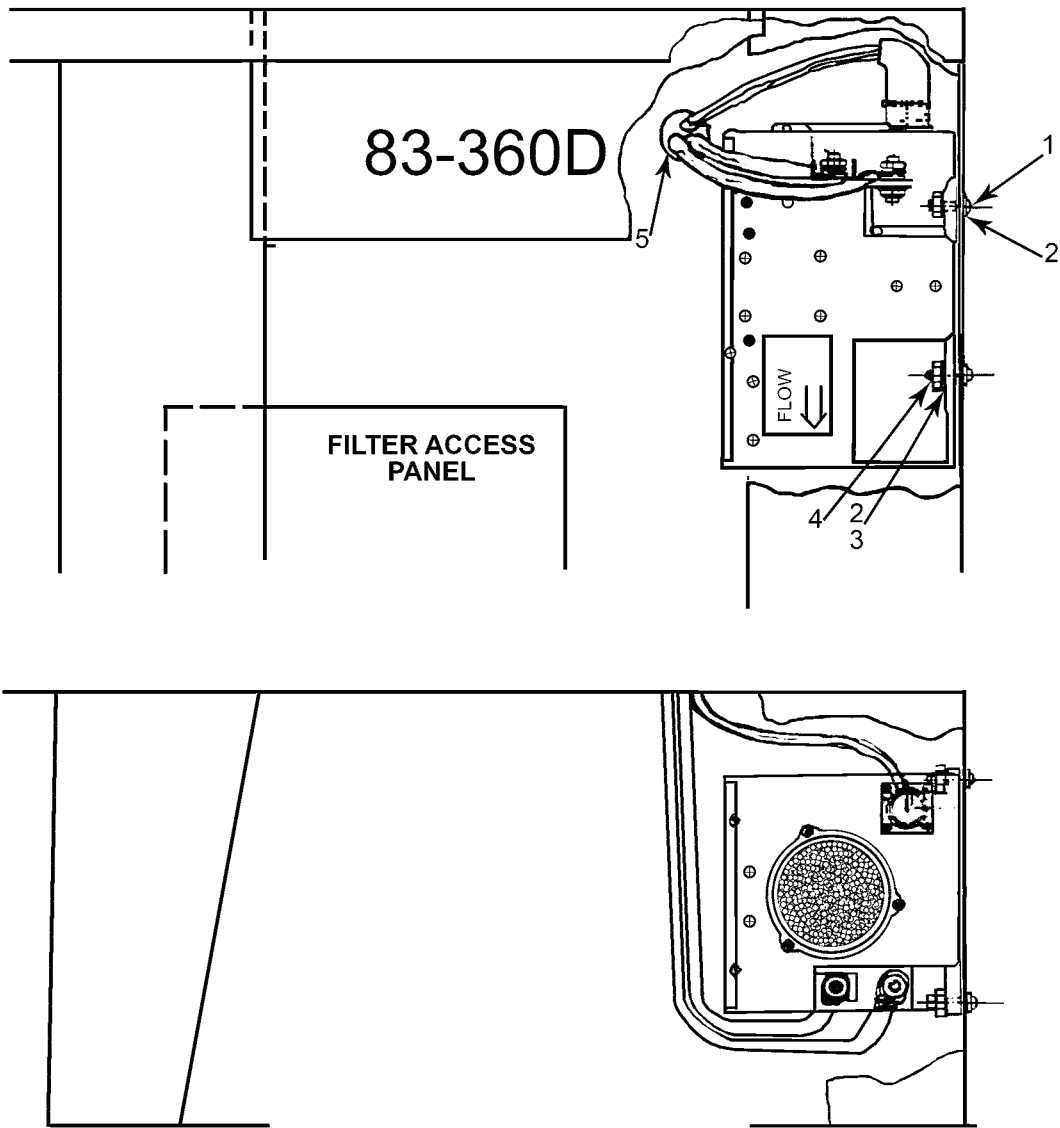
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

TRANSFORMER RECTIFIER UNIT (TRU) INSTALLATION, 83-360D



MS095289

Figure 57. Transformer Rectifier Unit (TRU) Installation, 83-360D.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 030301</b>	
					<b>FIGURE 57. TRANSFORMER RECTIFIER UNIT</b>	
					<b>(TRU) INSTALLATION, 83-360D</b>	
	PAOZZ	6120-01-245-9884	83298	9B40-15D	TRANSFORMER, POWER, 400 Hz TO 28VDC RECTIFIER UNIT .....	1
1	PAOZZ	5305-00-071-1318	96906	MS51957-83	SCREW, MACHINE, HEXAGON, -20 UNC, 1" LONG .. UOC:83D	4
2	PAOZZ	5310-00-582-5677	80205	MS15795-810	WASHER, FLAT, INCH .....	8
3	PAOZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK, INCH .....	4
4	PAOZZ	5310-00-903-5966	96906	MS51971-1	NUT, PLAIN, HEXAGON, -20 UNC 2B .....	4
5	PAOZZ	5325-00-960-2410	80205	MS21266-1N	GROMMET, NONMETALLIC .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

TRANSFORMER RECTIFIER UNIT (TRU) HARNESS ASSEMBLY, 83-360D

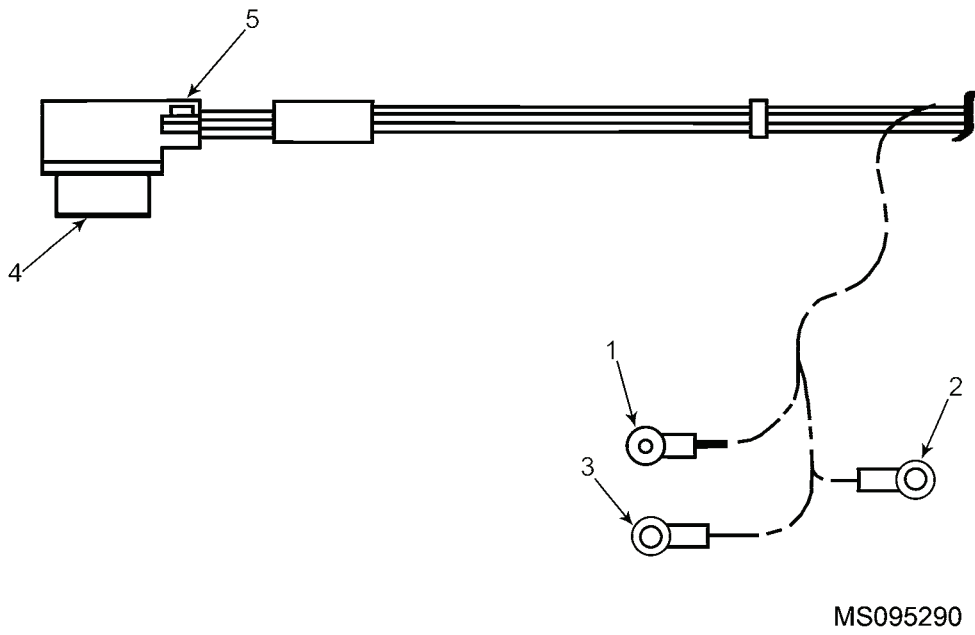


Figure 58. Transformer Rectifier Unit (TRU) Harness Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 030302</b>	
					<b>FIGURE 58. TRANSFORMER RECTIFIER UNIT (TRU) HARNESS ASSEMBLY</b>	
			81996	1013834	TRU HARNESS ASSEMBLY ..... UOC:83D	
1	PAFZZ	5940-00-113-9828	96906	MS25036-148	TERMINAL, LUG, 18 AWG, #4 ..... 1	1
2	PAFZZ	5940-00-660-3633	96906	MS25036-155	TERMINAL, LUG, 16 AWG, 1/2 ..... 1	1
3	PAFZZ	5940-00-113-9826	96906	MS25036-114	TERMINAL, LUG, 10/12 AWG, 3/8 ..... 3	3
4	PAFZZ	5935-01-005-2328	96906	MS3456W20-18S	CONNECTOR, PLUG, ELECTRICAL, (J20) ..... 1 UOC:83D	1
5	PAFZZ	5935-01-186-5610	81349	M85049/51-1- 20W	BACKSHELL, ELECTRICAL CONNECTOR ..... 1  UOC:83D	1
					<b>END OF FIGURE</b>	

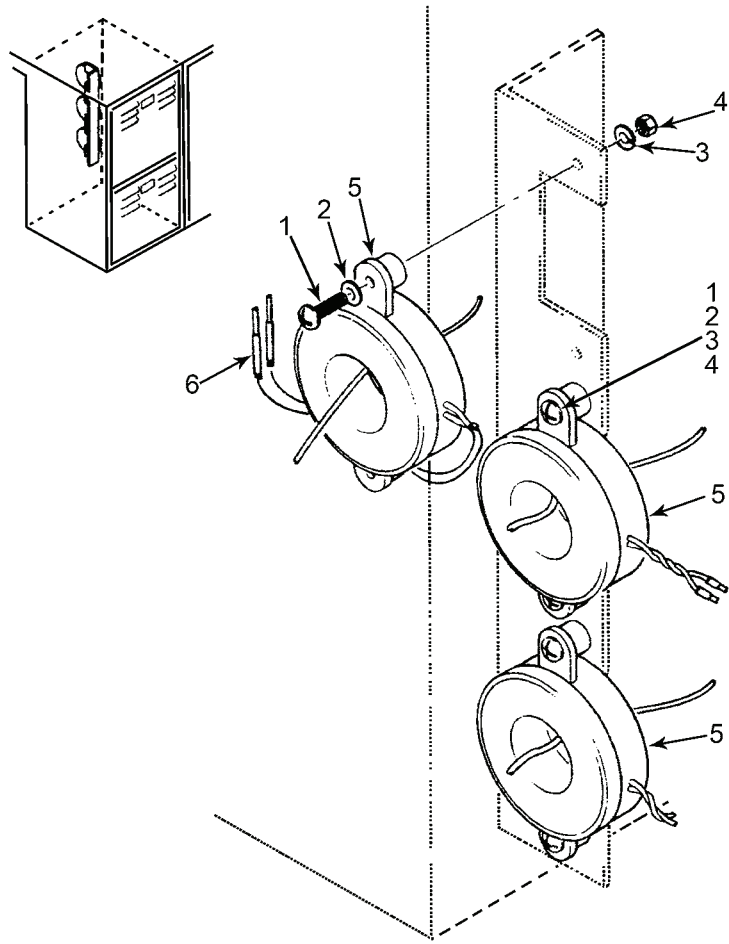




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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

CURRENT TRANSFORMER INSTALLATION



MS095292

Figure 59. Current Transformer Installation .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 030303</b>	
					<b>FIGURE 59. CURRENT TRANSFORMER</b>	
					<b>INSTALLATION</b>	
1	PAOZZ	5305-00-993-1851	80205	MS35207-267	SCREW, MACHINE, 10-32 UNF-2A X 1.00 INCH LONG .....	6
2	PAOZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT, NO. 10 .....	1
3	PAOZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK, NO. 10 .....	6
4	PAOZZ	5310-00-934-9751	80205	MS35650-302	NUT, PLAIN HEXAGON, 10-32 UNF-2B .....	6
5	PAOZZ	5950-01-085-9791	12670	54R-201	TRANSFORMER, POWER .....	3
6	PAOZZ	5940-01-079-1647	81343	M7928/5-3	SPLICE, CONDUCTOR, 18-22 AWG .....	6

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

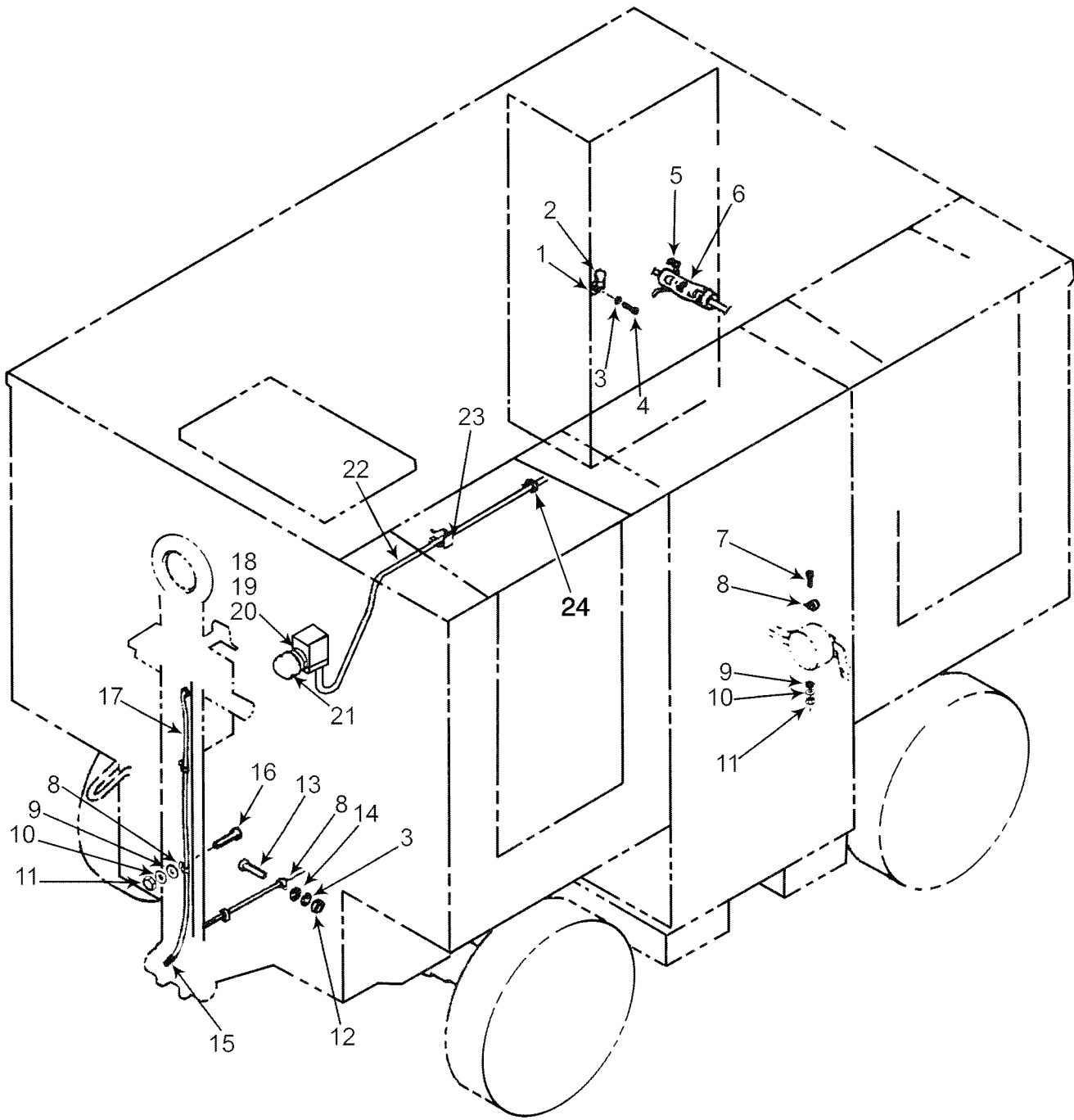
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

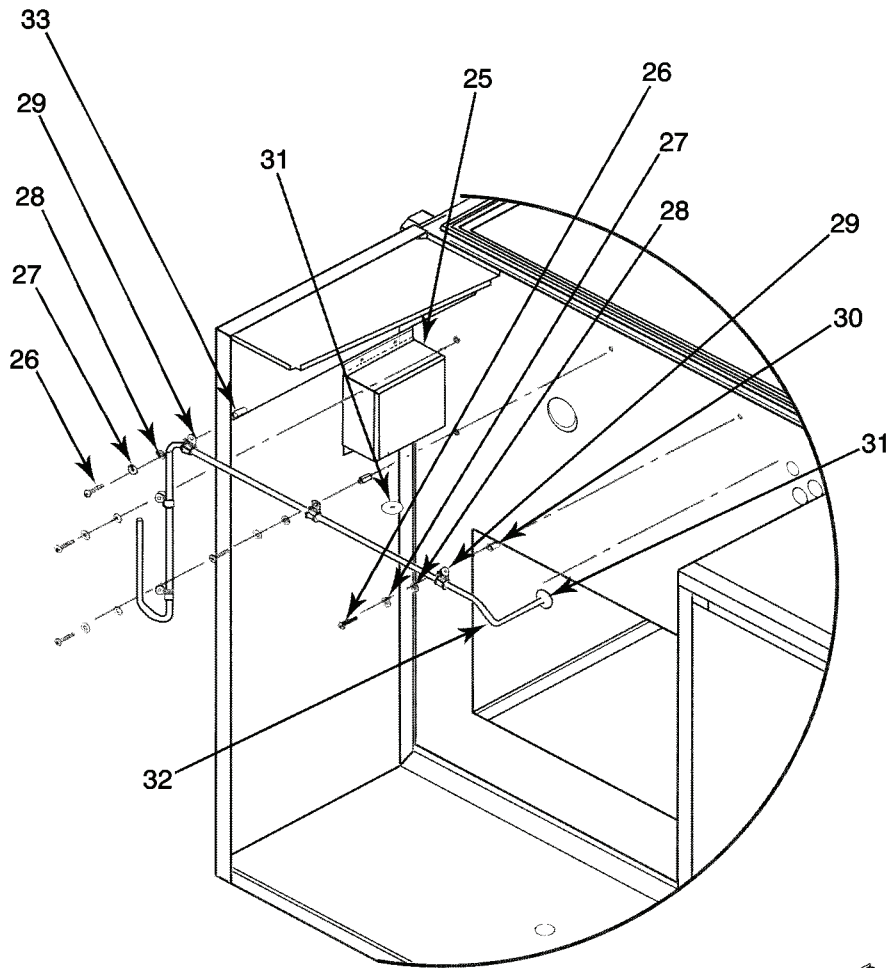
EIC: UDH

ELECTRICAL SYSTEM INSTALLATION - CABLE INSTALLATION

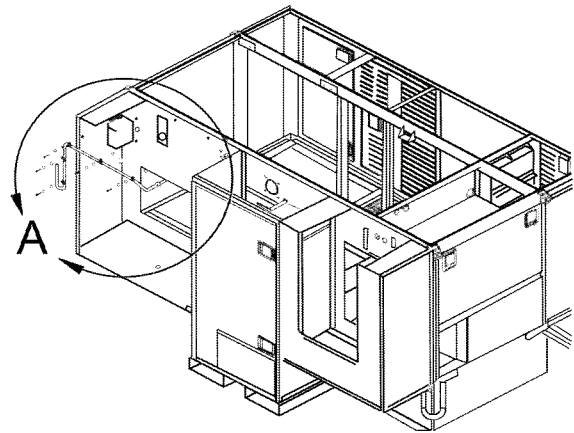


MS095267

Figure 60. Electrical System Installation - Cable Installation (Sheet 1 of 2).



DETAIL A



MS095268

Figure 60. Electrical System Installation - Cable Installation. (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030501</b>						
<b>FIGURE 60. ELECTRICAL SYSTEM</b>						
<b>INSTALLATION - CABLE INSTALLATION</b>						
1	PAOZZ	6250-00-299-7229	83330	C6427	LAMPHOLDER .....	1
2	PAOZZ	6240-00-155-7784	58536	AA52463-B06	LAMP, INCANDESCENT .....	1
3	PAOZZ	5310-00-045-3299	80205	MS35338-42	WASHER, LOCK, NO. 8 .....	3
4	PAOZZ	5305-00-954-0942	80205	MS35206-331	SCREW, MACHINE, 8-32 UNC-2A X 0.56 INCH LONG .....	1
5	PAOZZ	5975-00-570-9598	96906	MS3367-7-9	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	6
6	PAOZZ	5970-00-089-1454	81343	M23053/5-212-C	INSULATION SLEEVING, ELECTRICAL .....	V
7	PAOZZ	5305-00-889-3001	80205	MS35206-231	SCREW, MACHINE, 6-32 UNC-2A X 0.63 INCH LONG .....	1
8	PAOZZ	5340-00-664-9052	81343	AS21919WG5	CLAMP, LOOP, 5/16 INCH ID .....	5
9	PAOZZ	5310-00-167-0816	89954	113B2363P6	WASHER, FLAT, NO. 6 .....	3
10	PAOZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK, NO. 7 .....	3
11	PAOZZ	5310-00-934-9761	80205	MS35649-264	NUT, PLAIN, HEXAGON, 6-32 UNC-2B .....	3
12	PAOZZ	5310-00-934-9757	80205	MS35649-282	NUT, PLAIN, HEXAGON, 8-32 UNC-2B .....	2
13	PAOZZ	5305-00-984-6195	80205	MS35206-247	SCREW, MACHINE, 8-32 UNC-2A X 0.75 INCH LONG .....	2
14	PAOZZ	5310-00-515-8058	88044	AN960-8	WASHER, FLAT, NO. 8 .....	2
15	PAOZZ	5950-01-260-9240	62863	9009552-4	COVER, COIL .....	7
16	PAOZZ	5305-00-889-3000	80205	MS35206-230	SCREW, MACHINE, 6-32 UNC-2A X 0.50 INCH LONG .....	2
17	PAOZZ	6145-01-256-6898	63631	83-15066-01	CABLE, SPECIAL PURPOSE, ELECTRICAL, 10-CONDUCTOR .....	1
18	PAOZZ	5305-00-054-6672	96906	MS51957-47	SCREW, MACHINE .....	4
19	PAOZZ	5310-01-352-9572	80205	NAS1149CN832R	WASHER, FLAT .....	8
20	PAOZZ	5310-00-982-6814	80205	MS21044C08	NUT, SELF LOCKING, HEXAGON .....	4
21	PAOZZ	5930-01-015-8330	94580	10079418-101	SWITCH, PUSH (S2) .....	1
22	PAFFF	5995-01-230-7003	63631	401-921-02	WIRING HARNESS, (SEE Figure 29 FOR BREAK- DOWN) .....	1
23	PAOZZ	5975-01-184-5202	06915	FTH-3	MOUNT, CABLE, TIE .....	16
24	PAFZZ	5940-01-079-1375	00779	320562	SPLICE, CONDUCTOR .....	4
25	XBOZZ		81996	1005513	COVER, SWITCH .....	1
26	PAOZZ	5305-01-077-9906	80205	NAS1801-3-10	SCREW, MACHINE .....	5
27	PAOZZ	5310-01-352-2752	80205	NAS1149C0332R	WASHER, FLAT .....	5
28	PAOZZ	5310-00-933-8120	80205	MS35338-138	WASHER, LOCK .....	5
29	PAOZZ	5340-00-291-5348	96906	MS21919WG8	CLAMP, LOOP .....	5
30	XBOZZ		3DL67	S1032-LFK2	RIVET, NUT INSERT, SCREW THREADED .....	3
31	PAOZZ	5325-01-242-7083	96906	MS35489-17	GROMMET, NONMETALLIC .....	2
32	PAOZZ	5970-00-442-0168	32039	ZCT-TE-024	INSULATION SLEEVING, ELECTRICAL .....	5
33	XBOZZ		3DL67	S1032-LFK	RIVET, NUT INSERT SCREW THREADED .....	2

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

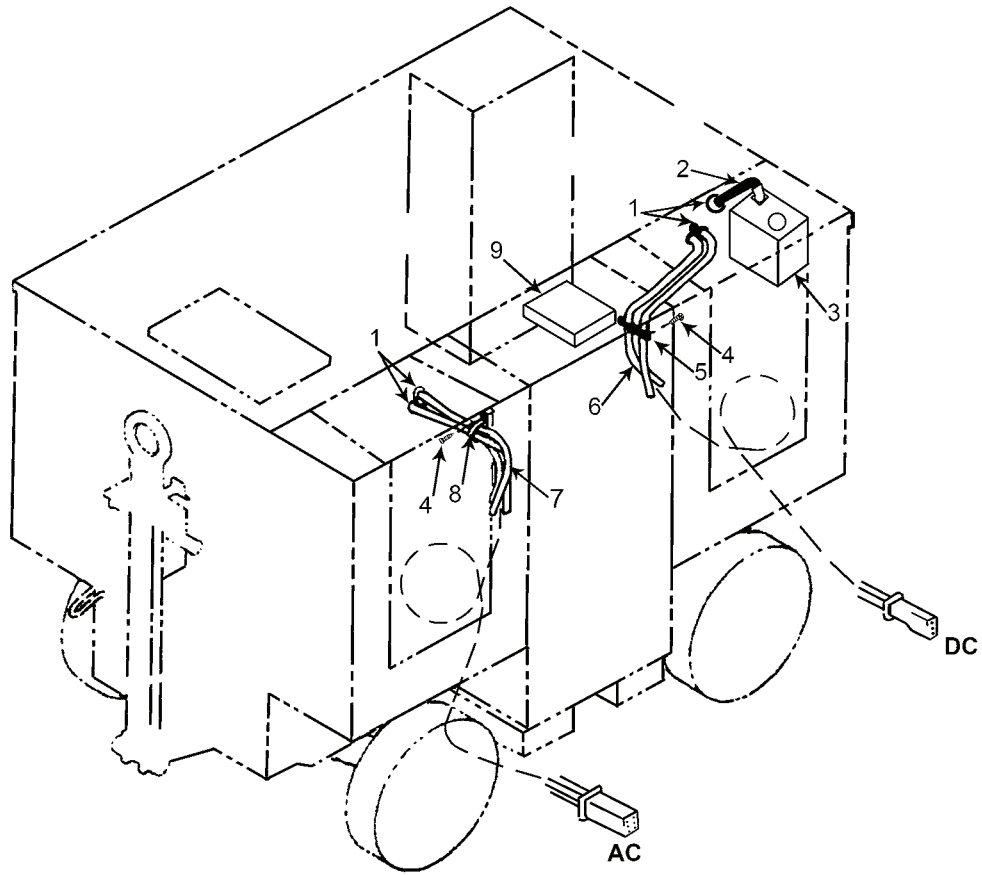
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

ELECTRICAL SYSTEM INSTALLATION - CABLE ASSEMBLIES



MS095288

Figure 61. Electrical System Installation - Cable Assemblies.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030502</b>						
<b>FIGURE 61. ELECTRICAL SYSTEM</b>						
<b>INSTALLATION - CABLE ASSEMBLIES</b>						
					SHUTTLE AND SLEEVE .....	
1	PA0ZZ	5325-00-074-3301	96906	MS21266-2N	GROMMET, NON-METALLIC .....	V
2	XB0ZZ		81996	1013834	WIRING HARNESS, TRU (SEE Figure 58 FOR BREAKDOWN) .....	1
3	PA0ZZ	6120-01-245-9884	83298	9B40-15D	TRANSFORMER, POWER, 400 HZ TO 28 VDC .....	1
4	PA0ZZ	5305-00-989-7435	80205	MS35207-264	SCREW, MACHINE, 10-32 UNF-2A X 0.75 INCH LONG .....	6
5	PA0ZZ	5340-01-267-7600	80205	NAS1716C18K	STRAP, RETAINING, CUSHIONED .....	2
6	PA0ZZ	6150-01-235-1550	96906	MS90347-22M	CABLE ASSEMBLY, POWER, ELECTRICAL, DC .....	1
7	PA0ZZ	6150-01-242-9054	96906	MS90328-16M	CABLE ASSEMBLY, POWER, ELECTRICAL, AC .....	1
7	PA0ZZ	6150-00-553-7587	96906	MS90328-28M	WIRING HARNESS, AC (ALTERNATE PART FOR MS90328-16M) .....	1
8	PA0ZZ	5340-01-014-7375	80205	NAS1716C32T	STRAP, RETAINING, CUSHIONED .....	1
9	PA0ZZ	6130-21-913-7626	3AC37	801-3853	INVERTER, POWER, STATIC, 28 VDC TO 120 VAC, 60 HZ, 800 WATT (SEE Figure 62 FOR BREAKDOWN) .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

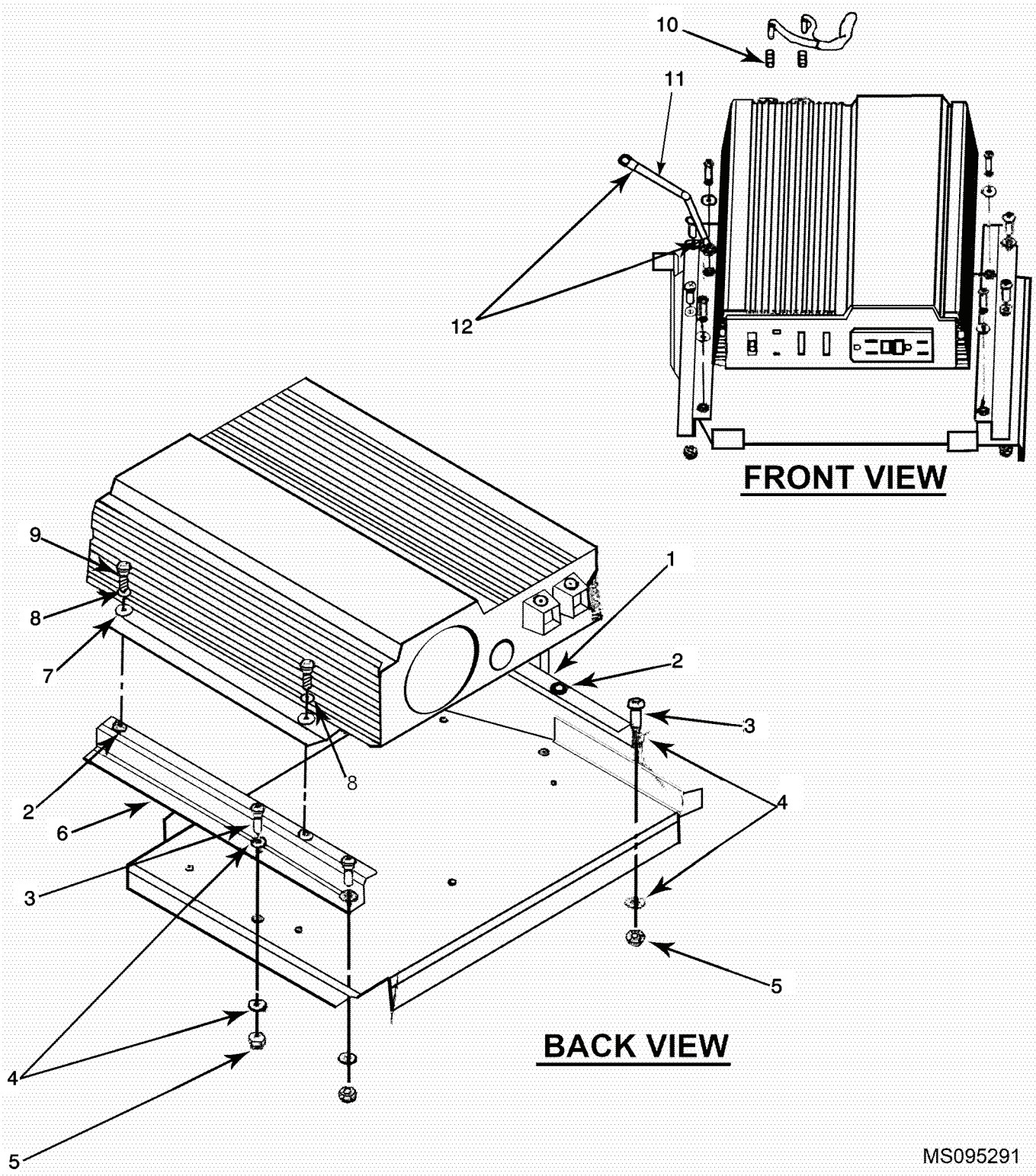
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

ELECTRICAL SYSTEM INSTALLATION - INVERTER INSTALLATION



MS095291

Figure 62. Electrical System Installation - Inverter Installation.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 030702</b>						
<b>FIGURE 62. ELECTRICAL SYSTEM INSTALLATION - INVERTER INSTALLATION</b>						
INVERTER INSTALLATION (NOTE: APPLIED WITH MWO1-1730-229-50-4 ) (SEE Figure 61 FOR NHA) .....						
1	XBOZZ		81996	10055178-01	BRACKET, SUPPORT, INVERTER, LH .....	1
2	XBOZZ		78276	S632-LFK	INSERT, SCREW, THREADED .....	4
3	PAOZZ	5305-00-059-3661	80205	MS51958-65	SCREW, MACHINE .....	4
4	PAOZZ	5310-01-352-2752	80205	NAS1149C0332R	WASHER, FLAT, NO. 10 .....	8
5	PAOZZ	5310-00-208-9255	80205	MS21044C3	NUT, SELF LOCKING, HEXAGON, 3/16-32 UNJF-3B .	4
6	XBOZZ		81996	1005518-02	BRACKET, SUPPORT, INVERTER, RH .....	1
7	PAOZZ	5310-01-388-2287	80205	NAS1149C0632R	WASHER, FLAT, NO. 6 .....	4
8	PAOZZ	5310-00-929-6395	80205	MS35338-136	WASHER, LOCK, NO. 6 .....	4
9	PAOZZ	5310-00-054-6656	96906	MS51957-32	SCREW, MACHINE, NO. 6, 3/4 INCH LONG .....	4
10	PAOZZ	5940-01-446-8857	14726	P1210	SPLICE, CONDUCTOR .....	2
11	MFOZZ	6145-01-154-0253	81343	M22759/34-8-9	WIRE, ELECTRICAL .....	1
12	PAOZZ	5940-00-143-5284	81343	MS25036-115	TERMINAL LUG .....	2
13	PAOZZ	6130-21-913-7626	3AC37	801-3853	INVERTER, POWER, STATIC .....	1

END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

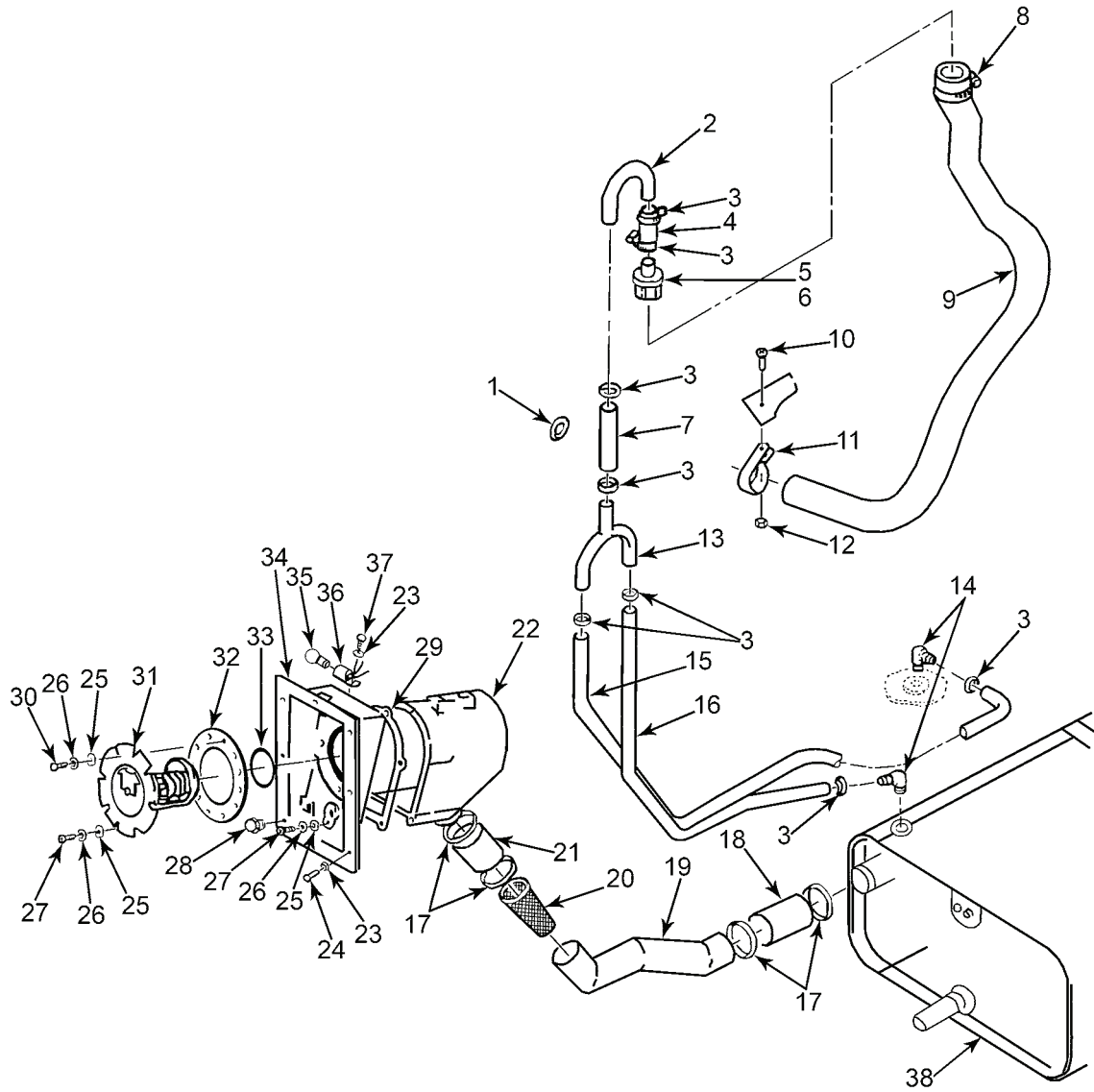
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

FUEL SYSTEM INSTALLATION



MS095313

Figure 63. Fuel System Installation .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 04</b>						
<b>FIGURE 63. FUEL SYSTEM INSTALLATION</b>						
	XCFFF		81996	1013751	FUEL SYSTEM INSTALLATION .....	
1	PAOZZ	5340-01-095-0416	28520	2703-DP-875 BLACK	PLUG, PROTECTIVE, DUST AND MOISTURE .....	
2	PAOZZ	4710-01-305-8565	63631	83-14571	TUBE, BENT, METALLIC .....	
3	PAOZZ	4730-01-368-9806	7Z588	9410	CLAMP, HOSE, 1.00 INCH DIA .....	
4	MFOZZ		63631	83-14745-06	HOSE, VENT LINE, 6.0 INCHES LONG, MAKE FROM HOSE, NONMETALLIC, P/N 2556-10 (01276) .....	
5	PAOZZ	2815-01-302-3009	63631	83-15082	BREATHER ASSEMBLY, FUEL VENT .....	
6	PAOZZ	5310-01-010-2409	82577	993302-244	WASHER, FLAT .....	
7	MFOZZ		63631	83-14745-02	HOSE, VENT LINE, 9.0 INCHES LONG, MAKE FROM HOSE, NONMETALLIC, P/N 2556-10 (01276) .....	
8	PAOZZ	4730-01-212-9613	7Z588	9420	CLAMP, HOSE .....	
9	MFOZZ	4720-01-311-7228	81518	CWC 1.25IN	HOSE, 4.0 FOOT LONG, MAKE FROM HOSE, AIR DUCT, P/N CWGP1.25IN/300.00IN LOA (81518) .	
10	PAOZZ	5305-00-059-3661	80205	MS51958-65	SCREW, MACHINE, PAN HEAD .....	
11	PAOZZ	5340-01-156-3868	81343	AS21919WCJ24	CLAMP, LOOP .....	
12	PAOZZ	5310-00-807-1467	80205	MS21042-3	NUT, SELF-LOCKING, EXTENDED WASHER, 0.190-32 X UNF-2B .....	
13	PAOZZ	4710-01-232-7765	63631	83-14600	TUBE ASSEMBLY, METAL .....	
14	PAOZZ	4730-00-277-1996	81343	AS5185D1008	ELBOW, PIPE TO HOSE, 90o .....	
15	MFOZZ		63631	83-14745-01	HOSE, VENT LINE, 110.0 INCHES LONG, MAKE FROM HOSE, NONMETALLIC, P/N 2556-10 (01276) .....	
16	MFOZZ		63631	83-14745-03	HOSE, VENT LINE, 34.0 INCHES LONG, MAKE FROM HOSE, NONMETALLIC, P/N 2556-10 (01276) .....	
17	PAOZZ	4730-00-908-6292	58536	A-A-52506-F-48	CLAMP, HOSE, 3.50 INCH MAXIMUM I. D. ....	
18	MFOZZ		63631	83-14528-01	HOSE, FLEXIBLE, FUEL FILL, 5.0 INCHES LONG, MAKE FROM HOSE, NONMETALLIC, P/N M6000-N-01000 (81349) .....	
19	XBOZZ		63631	83-14930	PIPE, FUEL FILL .....	
20	PAOZZ	4730-01-230-7060	30554	83-14929	STRAINER, ELEMENT, SEDIMENT .....	
21	PAOZZ	4720-01-210-6604	81996	83-14528-02	HOSE, NONMETALLIC, FUEL FILL, 3.0 INCHES LONG, ALTERNATE: MAKE FROM HOSE, NONMETALLIC, P/N M6000-N-01000 (81349) .....	
22	XBOZZ		63631	83-14925	PLENUM, FUEL FILL .....	
23	PAOZZ	5310-00-543-5933	80205	MS35333-73	WASHER, LOCK, INTERNAL TOOTH, NO. 10 .....	
24	PAOZZ	5305-00-989-7434	96906	MS35207-263	SCREW, MACHINE, PAN HEAD, RECESSED, 10-32 UNF-2A X 0.50 INCH LONG .....	
25	PAOZZ	5310-00-582-5677	80205	MS15795-810	WASHER, FLAT, 1/4 .....	
26	PAOZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK, 1/4 .....	
27	PAOZZ	5305-00-082-6721	96906	MS51957-81	SCREW, MACHINE, PAN HEAD, 1/4-20 UNC-2A X 0.75 INCH LONG .....	
28	PAOZZ	6680-01-231-5753	97484	M36E	INDICATOR SIGHT, LIQUID .....	
29	PAOZZ	5330-01-230-7032	90598	83-15061	GASKET, SEAL .....	

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
30	PAOZZ	5305-00-071-1318	96906	MS51957-83	SCREW, MACHINE, PAN HEAD, 1/4-20 UNC-2A X 1.0 INCH LONG .....	
31	XDOZZ	2590-01-297-9059	79326	CCRM8G	FILLER NECK, VEHICULAR COMPONENTS .....	
32	PAOZZ	5330-01-230-7033	30554	83-14663	GASKET, FUEL INTAKE .....	
33	PAOZZ	5331-00-251-9372	81343	MS29513-341	O-RING .....	
34	XBOZZ		63631	83-14927	COVER PLATE, FUEL FILL .....	
35	PAOZZ	6240-00-155-7784	58536	AA52463-B06	LAMP, INCANDESCENT .....	
36	PAOZZ	6250-00-299-7229	83330	C6427	LAMP HOLDER .....	
37	PAOZZ	5305-00-059-3656	80205	MS51958-60	SCREW, MACHINE, PAN HEAD, 10-32 UNF-2A X 0.312 INCH LONG .....	
38	PAFFF	2910-01-262-7322	49349	3010989	TANK, FUEL, ENGINE, (SEE Figure 70 FOR BREAKDOWN) .....	

END OF FIGURE

---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

FUEL PUMP AND FILTER INSTALLATION

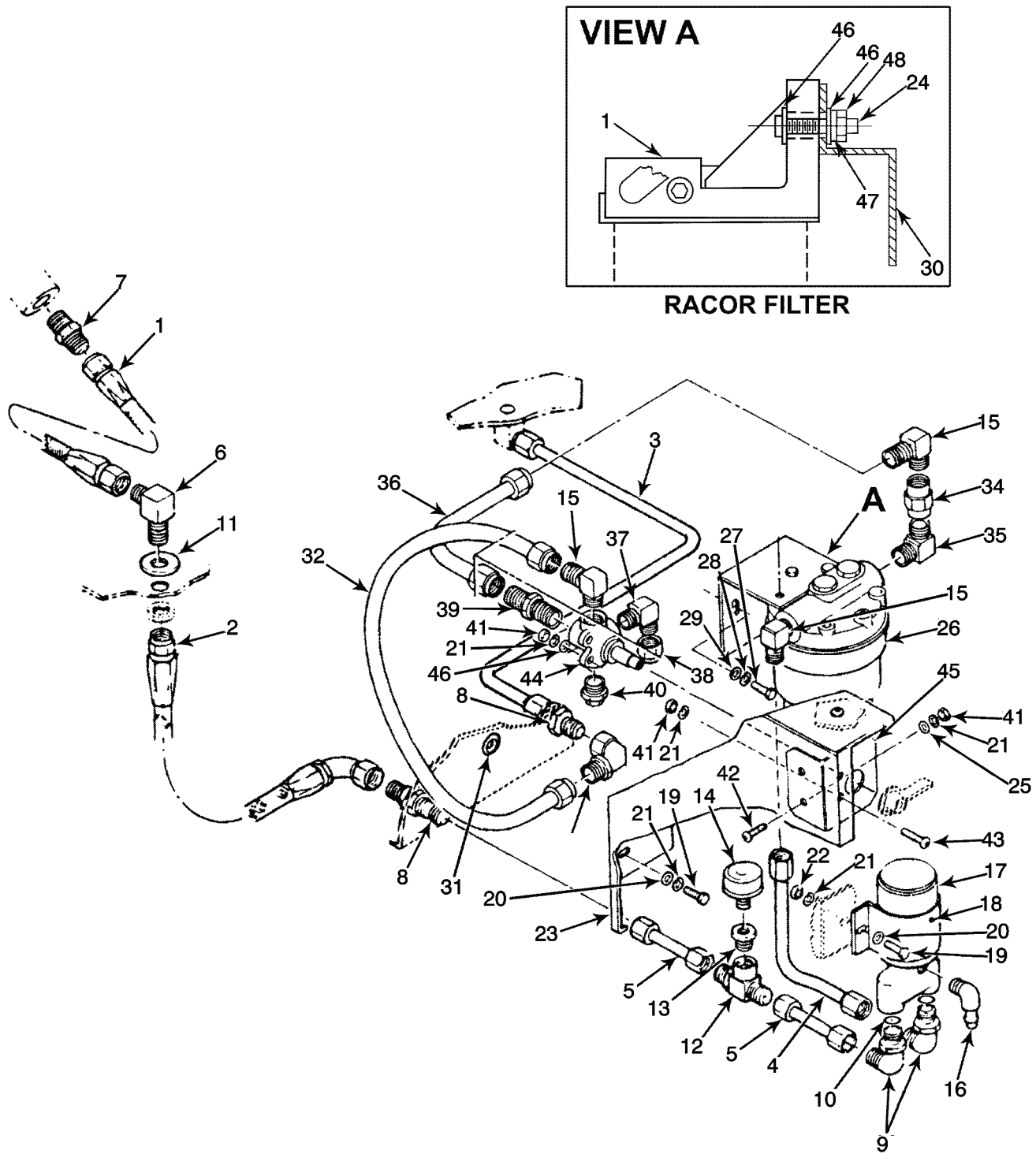


Figure 64. Fuel Pump and Filter Installation.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0401</b>						
<b>FIGURE 64. FUEL PUMP AND FILTER INSTALLATION</b>						
	XBOOO	4930-01-158-6149	08181	SD420056	FILTER-SEPARATOR, LIQUID FUEL (RACOR) (SEE Figure 63 FOR NHA) .....	REF
1	PAOZZ	4720-00-270-0675	96906	MS28741-6-0143	HOSE ASSEMBLY, NONMETALLIC .....	1
2	PAOZZ			111504-6S-0200	HOSE ASSEMBLY, FLARE .....	1
3	PAOZZ	4710-01-210-6515	63631	83-14741	TUBING, FUEL TANK .....	1
4	PAOZZ	4710-01-212-1412	63631	83-14529	TUBE ASSEMBLY, METAL .....	1
5	PAOZZ	2910-01-213-5844	63631	83-14740	TUBE, FUEL PUMP .....	2
6	XDOZZ			855BH-FS-06	ADAPTER, TUBE, BULKHEAD, 90 DEGREE TUBE ELBOW, WITH ATTACHING PARTS .....	1
7	PAOZZ			848-FS0-06X06	ADAPTER, TUBE, STRAIGHT, 37 DEGREE, MALE ...	1
8	PAOZZ	4730-00-826-2347	13174	832-FS-06	ADAPTER, STRAIGHT, TUBE TO BOSS .....	2
9	XDOZZ	4730-00-762-2120	97576	A3400-6SS	ELBOW, TUBE TO BOSS .....	2
10	PAOZZ	5331-00-776-0580	21102	3906	O-RING .....	2
11	PAOZZ	5310-00-167-0824	88044	AN960-916	WASHER, FLAT .....	1
12	PAOZZ	4730-01-210-7323	09990	858-FS-06X04	TEE, PIPE TO TUBE .....	1
13	PAOZZ	4730-00-011-9922	81343	AS4875	BUSHING, PIPE .....	1
14	PAOZZ	5930-00-113-7546	74400	76577-4	SWITCH, PRESSURE .....	1
15	PAOZZ	4730-00-835-3003	96906	MS51504A6-6	ELBOW, PIPE TO TUBE .....	3
16	PAOZZ	4730-01-200-4277	01276	1582	ELBOW, PIPE TO HOSE .....	1
17	PAOZZ	2910-01-212-9662	92270	A8016-B	PUMP, FUEL ,ELECTRICAL .....	1
18	PAOZZ		63631	83-14795	CLAMP, SUPPORT, FUEL PUMP .....	1
19	PAOZZ	5305-00-225-3843	80204	B1821BH025C100N	SCREW, CAP, HEX HEAD .....	4
20	PAOZZ	5310-00-167-0835	14153	CIPRD-AN960- 416L	WASHER, FLAT, 1/4 .....	2
21	PAOZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK, 1/4 .....	10
22	PAOZZ	5310-00-997-1888	80205	MS35649-2252	NUT, PLAIN, HEX, 1/4-20 UNC-2B .....	2
23	XDOZZ		63631	83-15054	SUPPORT, FUEL PUMP .....	1
24	PAOZZ	5305-01-485-6049	80205	MS90725-10	SCREW, CAP, HEXAGON HEAD .....	2
25	PAOZZ	5310-00-582-5677	80205	MS15795-810	WASHER, FLAT, 1/4 .....	8
26	PAOOO	4930-01-448-1457	55752	660R-10	FILTER SEPARATOR, LIQUID FUEL (SEE FIGURE Figure 69 FOR BREAKDOWN) .....	1
27	PAOZZ	5306-00-225-8497	80204	B1821BH031C075N	BOLT, MACHINE 5/16-18 UNC-2A X 0.75 INCH LONG .....	2
28	PAOZZ	5310-00-407-9566	80205	MS35338-45	WASHER, LOCK, 5/16 .....	2
29	PAOZZ	5310-00-167-0836	88044	AN960-516L	WASHER, FLAT, 5/16 .....	2
30	XDOZZ		63631	83-15053-2	SUPPORT, FUEL FILTER .....	1
31	PAOZZ	5325-00-291-9366	96906	MS35489-11	GROMMET, RUBBER .....	1
32	PAOZZ	4720-00-289-4476	96906	MS28741-6-0200	HOSE ASSEMBLY, NONMETALLIC, 20 INCHES LONG .....	1
33	PAOZZ	4730-00-313-0816	30327	63UA06X06	ELBOW, TUBE .....	1
34	XDOZZ			24SJ06	COUPLING .....	1
35	PAOZZ	4730-00-844-1379	13174	25UA06X06	ELBOW, PIPE .....	1
36	PAOZZ	4720-00-207-2208	96906	MS28741-6-0110	HOSE ASSEMBLY, NONMETALLIC, 11 INCHES LONG .....	1

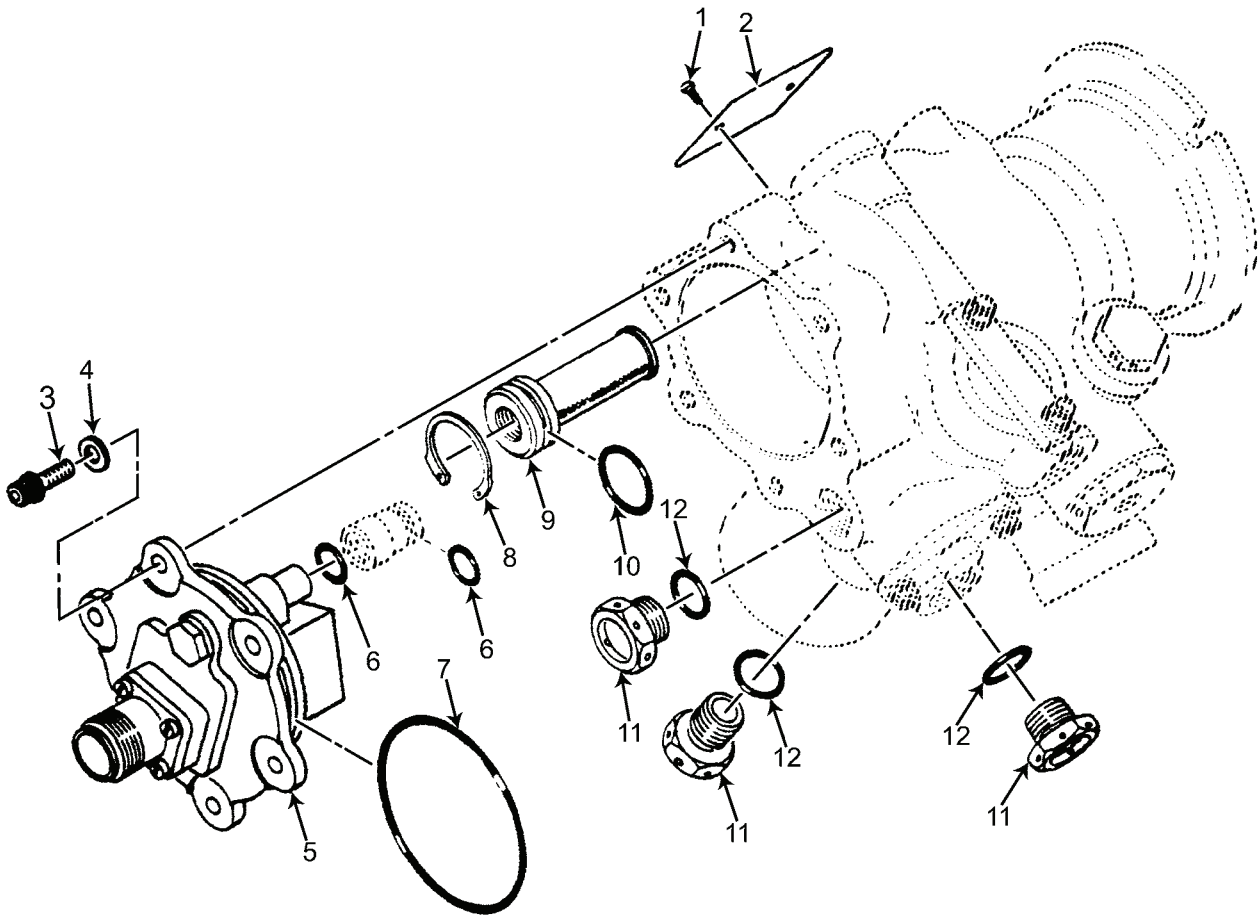
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
37	PAOZZ	4730-01-301-4252	30327	6-6071502C	ELBOW, PIPE TO TUBE .....	1
38	PAOZZ	5310-01-219-8698	82271	830-FS-06	NUT, CAP .....	1
39	PAOZZ	4730-01-334-5710	0FW39	6-6070120C	ADAPTER, STRAIGHT, TUBE TO BOSS .....	1
40	PAOZZ	4730-01-334-5710	81343	SAE J531 06 130109AC	PLUG, PIPE .....	1
41	PAOZZ	5310-00-903-5966	96906	MS51971-1	NUT, PLAIN, HEX, 1/4-20 UNC-2B .....	5
42	PAOZZ	5305-00-082-6721	96906	MS51957-81	SCREW, MACHINE, 1/4-20 UNC-2A X 0.75 INCH LONG .....	3
43	PAOZZ	5305-00-071-1316	96906	MS51957-80	SCREW, MACHINE, 1/4-20 UNC-2A X 0.63 INCH LONG .....	2
44	PAOZZ	4820-01-303-2433	01276	6707	VALVE, CROSS .....	1
45	PAOZZ	5340-01-302-5976	63631	83-15083	BRACKET, ANGLE .....	1
46	PAOZZ	5310-01-274-3255	80205	MS27183-52	WASHER, FLAT .....	4
47	PAOZZ	5310-00-582-5965	09505	MS35338-44	WASHER, LOCK .....	2
48	PAOZZ	5319-00-761-6882	96906	MS51967-2	NUT, PLAIN, HEXAGON .....	2

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
FUEL CONTROL UNIT, METERING SECTION



MS095318

Figure 65. Fuel Control Unit, Metering Section.

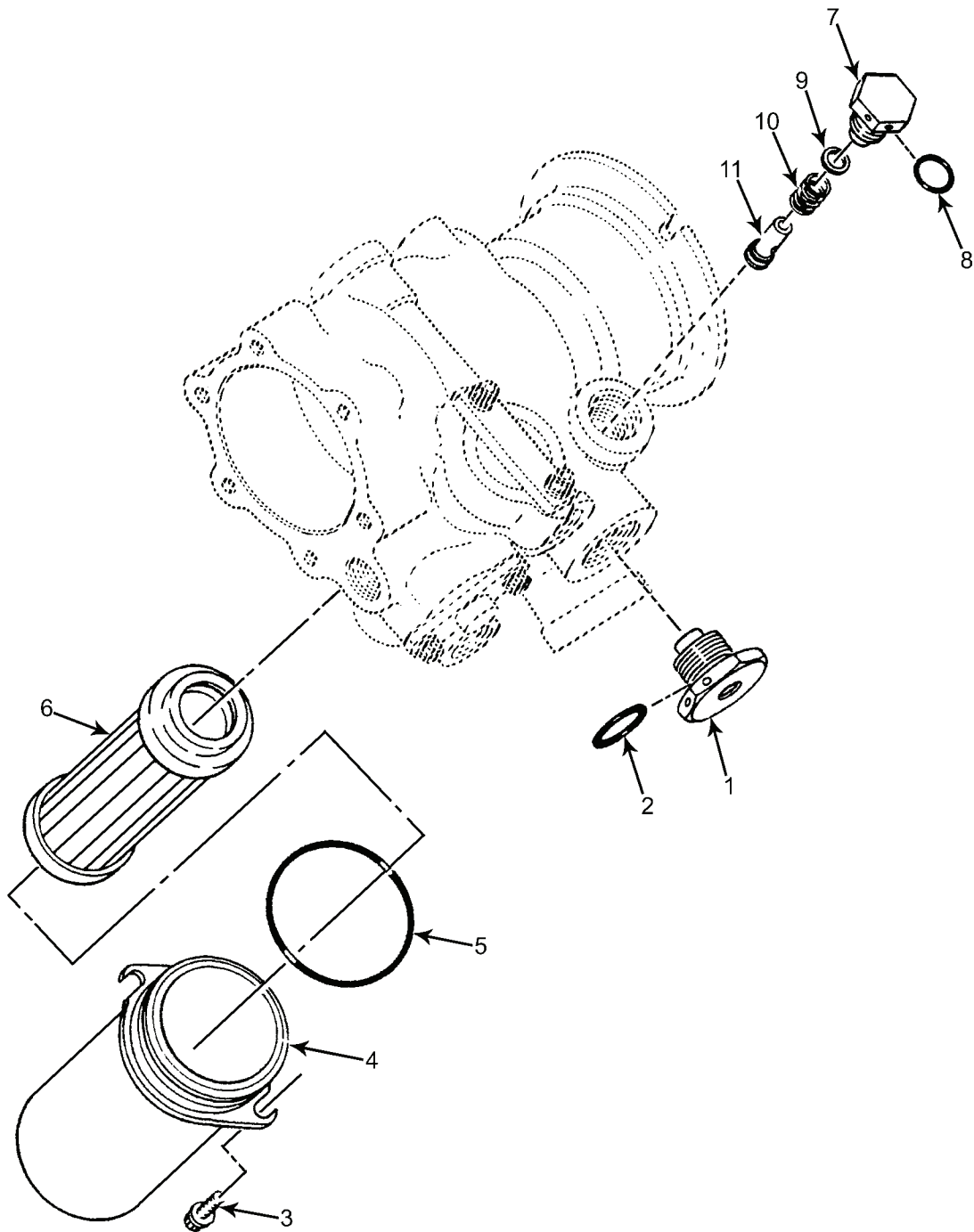
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 040301</b>	
					<b>FIGURE 65. FUEL CONTROL UNIT, METERING SECTION</b>	
					METERING SECTION, FUEL CONTROL UNIT (SEE Figure 72 FOR NHA) .....	
1	PADZZ	5305--00-147-3222	80205	MS51861-1C	SCREW, TAPPING .....	2
2	XBFZZ		99193	S8840B4P1A	PLATE, IDENTIFICATION .....	1
3	PADZZ	5306--00-113-8362	96906	MS9556-06	BOLT, MACHINE .....	6
4	PADZZ	5310--00-167-0812	88044	AN960C10L	WASHER, FLAT .....	6
5	PADZZ	6105--01-115-0353	53541	100190	MOTOR, TORQUE .....	1
6	PADZZ	5331--00-253-4844	81349	M25988/2-011	O-RING .....	2
7	PADZZ	5331--01-502-7567	81349	M25988/2-033	O-RING .....	1
8	PADZZ	5325--00-823-5100	96906	MS16627-4075	RING, RETAINING .....	1
9	PADZZ	4730--01-114-6830	06848	3601514-1	STRAINER, SEDIMENT .....	1
10	PADZZ	5331--00-220-5211	81349	M25988/2-015	O-RING .....	1
11	PADZZ	5365--00-287-0095	81343	AS5169-D03L	PLUG, MACHINE THREAD .....	3
12	PADZZ	5331--01-079-7309	81349	M25988/2-903	O-RING .....	3

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
FUEL CONTROL UNIT, FILTERING SECTION



MS095319

Figure 66. Fuel Control Unit, Filtering Section.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 040302</b>	
					<b>FIGURE 66. FUEL CONTROL UNIT, FILTERING SECTION</b>	
					FILTERING SECTION, FUEL CONTROL UNIT (SEE	
					Figure 72 FOR NHA) .....	REF
1	PADZZ	5365-01-212-6677	06848	3882640-1	PLUG, MACHINE THREAD .....	1
2	PADZZ	5331-01-397-0829	81349	M25988/2-908	O-RING .....	1
3	PAOZZ	5306-00-113-3771	96906	MS9556-08	BOLT, MACHINE .....	2
4	PAOZZ	2910-01-113-1390	99193	3882608-1	COVER, FILTER .....	1
5	PAOZZ	5331-01-117-1016	81349	M25988/2-138	O-RING .....	1
6	PAOZZ	4330-01-113-1177	99193	3882440-1	FILTER ELEMENT, FLUID .....	1
7	PADZZ	5340-01-113-1540	99193	3602841-2	SEAT, HELICAL COMPRESSION SPRING .....	1
8	PADZZ	5331-00-231-7701	81343	M25988/2-904	O-RING .....	1
9	PADZZ	5365-00-639-8259	70210	S8157N136-005	SHIM, 0.005 INCH THICK .....	V
9	PADZZ	5310-00-882-8375	70210	S8157N136-020	WASHER, FLAT, 0.025 .....	V
10	PADZZ	5360-01-112-8894	06848	3603037-1	SPRING, HELICAL, COMPRESSION .....	1
11	PADZZ	2910-01-113-2395	06848	3603036-1	VALVE, POPPET .....	1

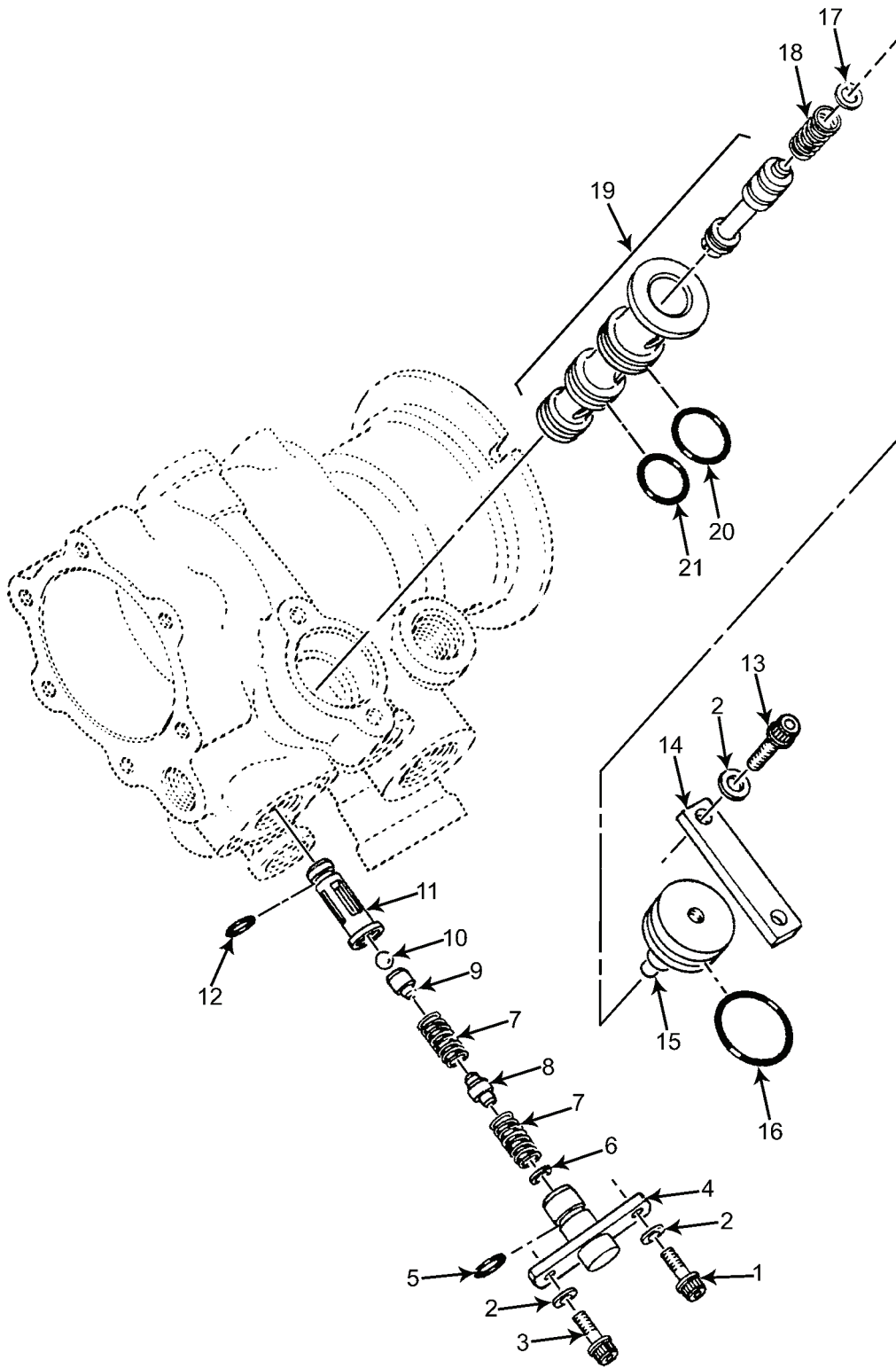
END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
FUEL CONTROL UNIT, CONTROL SECTION



MS095320

Figure 67. Fuel Control Unit, Control Section.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 040303</b>						
<b>FIGURE 67. FUEL CONTROL UNIT, CONTROL SECTION</b>						
FUEL CONTROL UNIT, CONTROL SECTION (SEE Figure 72 FOR NHA) .....						
1	PADZZ	5306-00-106-6321	96906	MS9556-07	BOLT, MACHINE .....	1
2	PADZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT .....	4
3	PADZZ	5306-00-142-4925	96906	MS9565-07	BOLT, MACHINE .....	1
4	XDDZZ	2910-01-113-2527	06848	3606984-1	RETAINER, HELICAL COMPRESSION SPR .....	1
5	PADZZ	5331-01-079-8148	81349	M25988/2-012	O-RING .....	1
6	PADZZ	5340-01-126-8700	99193	S8154-149C002	DISK, SOLID, PLAIN, 0.002 INCH THICK .....	V
6	PADZZ	5310-00-092-6790	70210	S8154-149C005	WASHER BLANK, 0.005 INCH THICK .....	V
7	PADZZ	5360-01-112-8895	06848	3882606-1	SPRING, HELICAL, COMPRESSION .....	2
8	PADZZ	5340-01-113-1505	06848	3606985-1	HOLDER, SPRING .....	1
9	PADZZ	5340-01-113-2019	99193	3601505-2	SEAT, HELICAL COMPRESSION SPRING .....	1
10	PADZZ	3110-00-838-5033	96906	MS19060-4812	BALL, BEARING .....	1
11	XDDZZ	2910-01-113-1844	06848	3601504-2	BODY, VALVE RELIEF .....	1
12	PADZZ	5331-00-253-4846	99193	S9412-009	O-RING .....	1
13	PADZZ	5305-00-492-2594	80205	NAS1219-3E7	SCREW, MACHINE .....	2
14	PADZZ	2910-01-210-6478	06848	3609283-1	PLATE, RETAINER .....	1
15	PADZZ	2910-01-113-1845	99193	3601510-2	RETAINER, VALVE .....	1
16	PADZZ	5331-00-401-4804	81349	M25988/2-018	O-RING .....	1
17	PADZZ	5365-01-020-6342	59364	S8157N410-005	SHIM, 0.005 INCH THICK .....	V
17	PADZZ	5310-01-117-3444	70210	S8157N410-025	ALTERNATE: WASHER, FLAT, 0.025 INCH .....	V
18	PADZZ	5360-01-112-8896	06848	3882609-1	SPRING, HELICAL, COMPRESSION .....	1
18	PADZZ	5360-01-210-6555	06848	3882616-1	ALTERNATE: SPRING, HELICAL, COMPRESSION ...	1
19	PADZZ	4820-01-113-8349	06848	3601509-1	VALVE AND SLEEVE SET ASSEMBLY .....	1
20	PADZZ	5331-00-220-5211	81349	M25988/2-015	O-RING .....	1
21	PADZZ	5331-01-085-3257	81349	M25988/2-014	O-RING .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

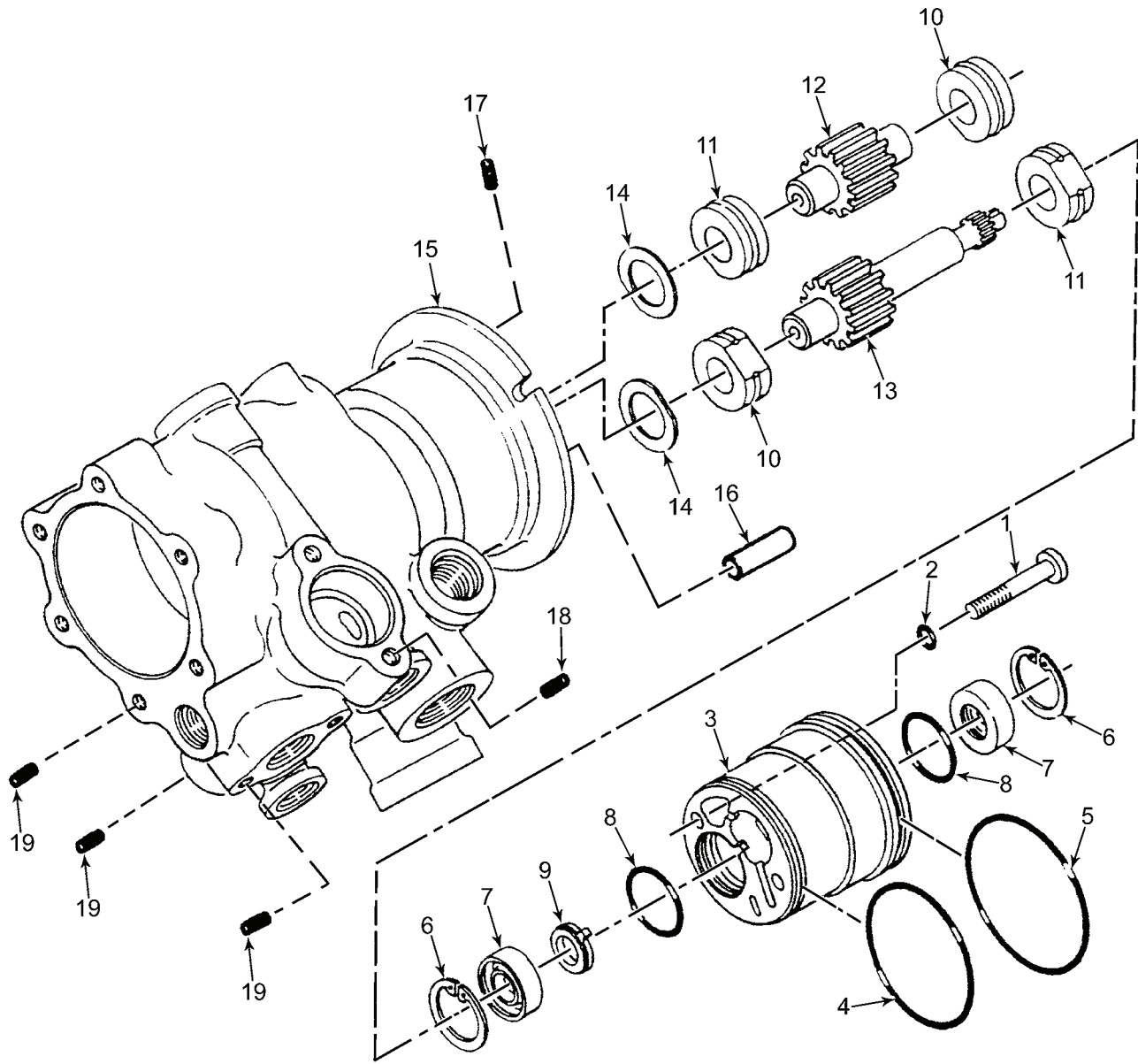
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

FUEL CONTROL UNIT, PUMPING SECTION



MS095321

Figure 68. Fuel Control Unit, Pumping Section.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 040304</b>	
					<b>FIGURE 68. FUEL CONTROL UNIT, PUMPING SECTION</b>	
					FUEL CONTROL UNIT, PUMPING SECTION (SEE Figure 72 FOR NHA) .....	
1	PADZZ	5305-01-265-2064	99193	3882783-1	SCREW, EXTERNALLY RELIEVED BODY .....	
2	PADZZ	5331-00-159-3468	99193	S9413-006	O-RING .....	
3	PADZZ	2910-01-113-1389	06848	3882602-1	CARRIER, SEAL .....	
4	PADZZ	5331-00-184-4064	81349	M25988/2-030	O-RING .....	
5	PADZZ	5331-00-166-8392	81343	AS3209-032	O-RING .....	
6	PADZZ	5325-00-823-5100	96906	MS16627-4075	RING, RETAINING .....	
7	PADZZ	5330-00-922-4441	99193	3883925-1	SEAL, PLAIN ENCASED .....	
8	PADZZ	5331-00-147-6160	70210	S9413-018	O-RING .....	
9	PADZZ	5330-01-112-6661	06848	3882604-1	SEAL, PLAIN ENCASED .....	
10	PADZZ	3120-01-113-2968	06848	3606384-6	BEARING, SLEEVE .....	
11	PADZZ	3120-01-113-8289	99193	3606384-5	BEARING, SLEEVE .....	
12	PADZZ	3040-01-168-0639	99193	3606382-3	GEARSHAFT, SPUR .....	
13	PADZZ	3040-01-113-9480	06848	3882601-1	GEARSHAFT, SPUR .....	
14	PADZZ	5310-01-112-8672	06848	3606837-1	WASHER, SPRING TENSION .....	
15	XADDD	2910-01-210-6479	06848	3601501-4	BODY ASSEMBLY, FUEL .....	
16	XDDZZ	5315-01-210-6548	99193	S9008H29	PIN, STRAIGHT .....	
17	PADZZ	5340-01-015-3249	96906	MS21209C0810L	INSERT, SCREW THREAD .....	
18	PADZZ	5340-01-016-4937	96906	MS21209F1-10L	INSERT, SCREW THREAD .....	
19	PADZZ	5340-00-340-3631	80205	MS21209F1-15L	INSERT, SCREW THREAD .....	

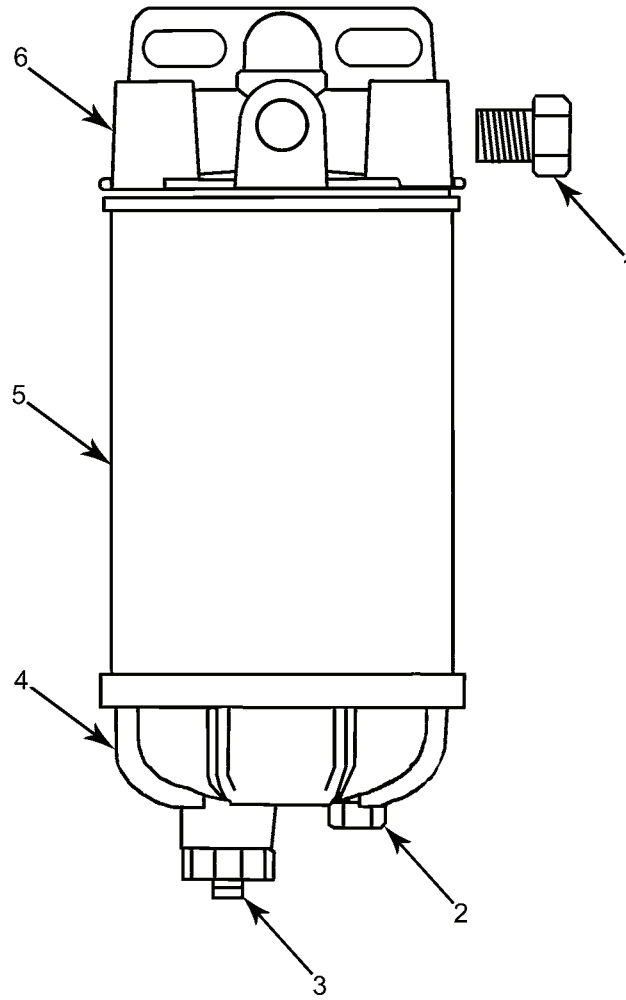
END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
FUEL FILTER, WATER SEPARATOR (RACOR)



MS095317

Figure 69. Fuel Filter, Water Separator (Racor).

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 0404</b>	
					<b>FIGURE 69. FUEL FILTER, WATER SEPARATOR (RACOR)</b>	
	PAOOO	4930-01-448-1457	55752	660R-10	FILTER-SEPARATOR, LIQUID FUEL, (RACOR) (SEE Figure 64 FOR NHA) .....	REF
1	PAOZZ	4730-00-956-8599	01276	C3159X6	PLUG, PIPE .....	5
2	PAOZZ	4730-01-445-2355	55752	RK 11-1679	PLUG, PIPE .....	1
3	XBOZZ	4820-01-442-7826	55752	RK22329	COCK, DRAIN .....	1
4	PAOZZ	2910-01-364-1630	55752	RK21113	BOWL, SEDIMENT .....	1
5	PAOZZ	2940-01-444-4010	55752	R60T	ELEMENT, SERVICE .....	1
6	XBOZZ		55752	1-1730-229-20-1	FILTER HEAD, MULTIPOST .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

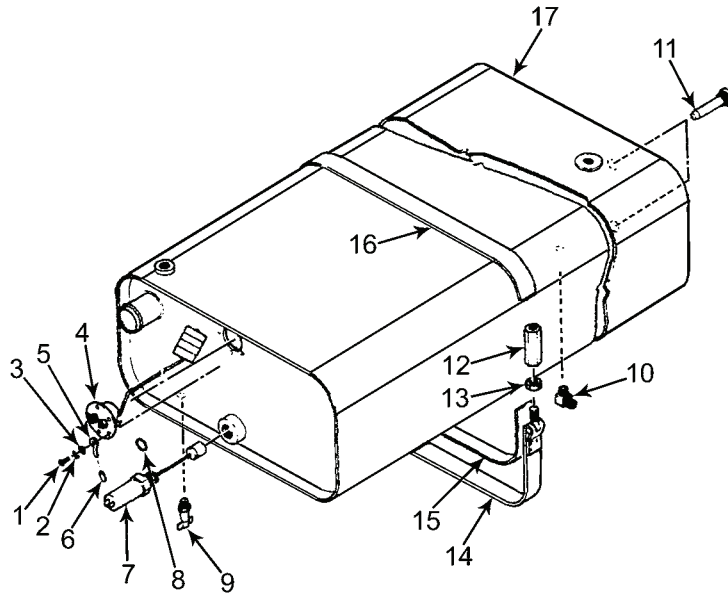
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

FUEL TANK INSTALLATION



MS095315

Figure 70. Fuel Tank Installation .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0408</b>						
<b>FIGURE 70. FUEL TANK INSTALLATION</b>						
1	PAOZZ	5305-00-989-7434	96906	MS35207-263	SCREW, MACHINE, 10-32 UNF-2A X 0.50 INCH LONG .....	5
2	PAOZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK, NO. 10 .....	5
3	PAOZZ	5310-00-160-9817	80205	NAS1149C0363B	WASHER, FLAT, NO. 10 .....	5
4	PAOZZ	6680-01-292-5200	16476	04045-28	TRANSMITTER, LIQUID, QUANTITY .....	1
5	PAOZZ	5940-00-143-4771	81343	MS25036-103	TERMINAL, LUG, NO. 10, 20 AWG .....	1
6	PAOZZ	5940-01-079-1647	81343	M7928/5-3	SPLICE, CONDUCTOR, 22-18 AWG .....	3
7	PAOZZ	2910-01-309-7290	97424	601496-01	SWITCH, LIQUID LEVEL .....	1
8	PAOZZ	5331-00-263-8031	81343	MS29512-08	O-RING .....	1
9	PAOZZ	4820-00-542-2370	30327	203E	COCK, DRAIN .....	1
10	PAOFF	2910-01-212-9544	09990	849-FSS-06X06	ADAPTER, ELBOW, DUEL .....	1
11	PAOFF	6680-01-219-8700	97484	M-36K	INDICATOR, LIQUID QUANTITY .....	2
12	PAOFF	5340-01-230-7063	81996	83-14534	TURNBUCKLE BODY .....	4
13	PAOFF	5310-00-167-1304	80205	AN316-8R	NUT, PLAIN, HEXAGON, 1/2-20 UNF-2B .....	4
14	XBFFF	2910-01-212-9547	63631	83-14552	STRAP, FUEL TANK .....	2
15	XBFZZ		78895	UH07115	TAPE, COTTON, ADHESIVE BACKED .....	V
16	PAFFF	2910-01-212-9546	63631	83-15020-02	CUSHION, FUEL TANK .....	44
17	PAFFF	2910-01-262-7322	49349	3010989	TANK, FUEL, ENGINE .....	1

END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

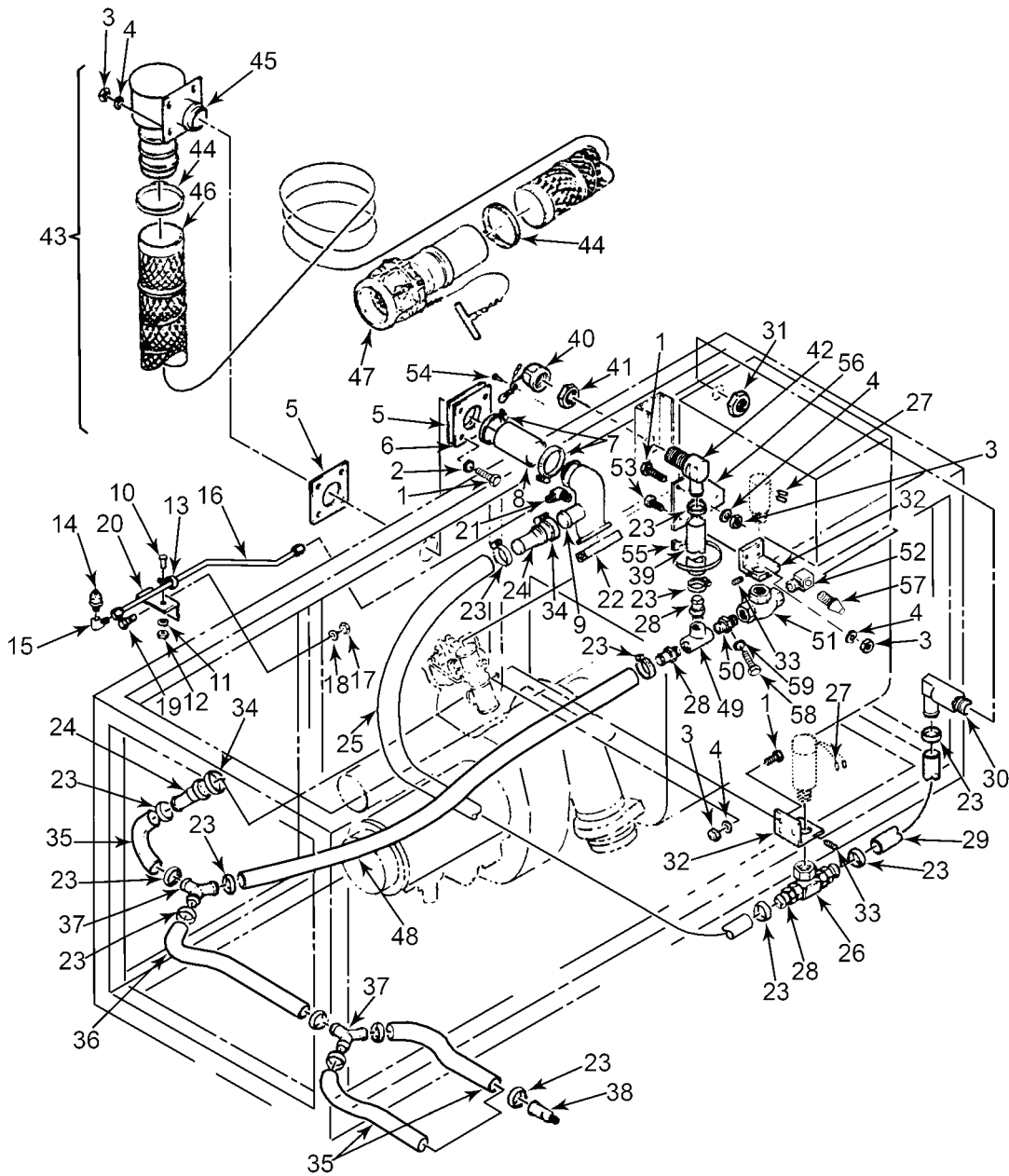
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

PNEUMATIC SYSTEM INSTALLATION



MS095322

Figure 71. Pneumatic System Installation .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 05 FIGURE 71. PNEUMATIC SYSTEM INSTALLATION</b>						
	XCOOO		63631	83-14506	PNEUMATIC SYSTEM INSTALLATION .....	REF
1	PAOZZ	5305-00-225-3839	80205	MS90725-8	SCREW, CAP, HEXAGON HEAD, 1/4-20 UNC-2A X1.0 INCH LONG .....	8
2	PAOZZ	5310-00-582-5677	80205	MS15795-810	WASHER, FLAT, 1/4 .....	4
3	PAOZZ	5310-00-997-1888	80205	MS35649-2252	NUT, PLAIN, HEXAGON, 1/4-20 UNC-2B .....	11
4	PAOZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK, 1/4 .....	11
5	PAOZZ	5330-01-305-5521	30554	83-14566	GASKET, BULKHEAD, BACKING FLANGE, 2 1/2 ID ..	2
6	XBOZZ		63631	83-14569	FLANGE, BACKING .....	1
7	PAOZZ	4730-01-109-8809	76599	4844-SS	CLAMP, HOSE, 2.5 INCH DIA .....	2
8	PAOZZ	4720-01-226-7686	63631	83-14594	HOSE, AIR DUCT, AIR BREATHING .....	1
9	PAOZZ	4710-01-230-7075	30554	83-14638-02	TUBE, METALLIC LCV .....	1
10	PAOZZ	5305-00-984-6191	80205	MS35206-243	SCREW, MACHINE, PAN HEAD, 8-32 UNC-2A X 0.375 INCH LONG .....	1
11	PAOZZ	5310-00-045-3299	80205	MS35338-42	WASHER, LOCK, NO. 8 .....	1
12	PAOZZ	5310-00-934-9757	80205	MS35649-282	NUT, PLAIN, HEXAGON, 8-32 UNC-2B .....	1
13	XBOZZ		78553	C2980S-4-24	CLAMP, HOSE .....	1
14	PAOZZ	5930-01-150-6309	57733	411AJ	SWITCH, PRESSURE .....	1
15	PAOZZ	4730-00-812-5298	96906	MS51506-A4	ELBOW, PIPE TO TUBE .....	1
16	PAOZZ	4710-01-236-3200	63631	83-15012	TUBE ASSEMBLY METAL .....	1
17	PAOZZ	5310-00-934-9758	80205	MS35649-202	NUT, PLAIN, HEXAGON, 10-24 UNC-2B .....	2
18	PAOZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK, NO. 10 .....	2
19	PAOZZ	5305-00-984-6210	96906	MS35206-263	SCREW, MACHINE, PAN HEAD, 10-24 UNC-2A X 0.50 INCH LONG .....	2
20	XBOZZ		63631	83-14568	BRACKET, SUPPORT, TRANSDUCER .....	1
21	PAOZZ	4730-00-231-4009	81343	AS5195-0402	ELBOW, PIPE TO TUBE .....	1
22	PAOZZ	5340-01-210-6588	14242	5231A-325A	CLAMP, LOOP .....	1
23	PAOZZ	4730-01-212-9613	7Z588	9420	CLAMP, HOSE, 1.0 INCH DIA .....	16
24	PAOZZ	3910-01-211-2411	63631	83-14567	ADAPTER, FLANGE, TUBE .....	2
24	PAOZZ		81996	1013770	ADAPTER, FLANGE .....	1
25	MFOZZ	4720-01-214-0184	16632	DEV1001-0006	HOSE, PNEUMATIC, 1.00 I.D X 47.0 INCHES LONG, MAKE FROM BULK HOSE, NON-METALLIC, P/N AD-1504-4 (98891) .....	1
25	MFOZZ		81996	1013810-06	HOSE, PNEUMATIC, 46.0 INCHES LONG .....	1
26	XBOZZ		70642	15447-G	VALVE, SOLENOID N. O. ....	1
26	XBOZZ		70642	15448-G	VALVE, SOLENOID N. C. ....	1
27	PAOZZ	5940-01-079-1375	00779	320562	SPLICE, CONDUCTOR, 16-14 AWG .....	4
28	PAOZZ	4730-01-212-9553	72661	KHN-881	FITTING, PIPE .....	4
29	MFOZZ	4720-01-212-9552	16632	DEV1001-0002	HOSE, PNEUMATIC, 1.00 I.D X 31.5 INCHES LONG, MAKE FROM BULK HOSE, NON-METALLIC, P/N AD-1504-4 (98891) .....	1
29	MFOZZ		81996	1013810-02	HOSE, PNEUMATIC, 31.5 INCHES LONG .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
30	PAOZZ	2990-01-210-7327	81996	83-14543	PIPE, EXHAUST .....	1
31	PAOZZ	5310-00-934-9731	96906	MS35691-95	NUT, PLAIN HEXAGON, 1.25-12 .....	1
32	PAOZZ	3910-01-213-5832	63631	83-14565	BRACKET, SUPPORT. BLEED VALVE .....	2
33	PAOZZ	5305-00-638-8691	80205	MS51021-57	SCREW, SET, 1/4-20 UNC-2A .....	2
34	PAOZZ	5342-00-783-4760	72914	44C13	COUPLING, CLAMP, GROOVED, 1.00 INCH DIA .....	1
35	MFOZZ	4720-01-210-6579	16632	AD-1503-4-0016	HOSE, AIR DUCT, 1.00 I.D X 16.0 INCHES LONG, MAKE FROM BULK HOSE, NON-METALLIC, P/N AD-1504-4 (98891) .....	3
35	MFOZZ		81996	1013610-05	HOSE, PNEUMATIC, 16.0 INCHES LONG .....	3
36	MFOZZ	4720-01-210-6578	16632	DEV-1001-0004	HOSE, PNEUMATIC, 1.00 I.D X 20.0 INCHES LONG, MAKE FROM BULK HOSE, NON-METALLIC, P/N AD-1504-4 (98891) .....	1
36	MFOZZ		81996	1013810-04	HOSE, PNEUMATIC, 20.0 INCHES LONG .....	1
37	PAOZZ	4730-01-210-6518	63631	83-14689	LATERAL, TUBE, PNEUMATIC .....	2
38	PAOZZ	3910-01-211-2412	81996	83-14564	FITTING, PNEUMATIC, AIR FILTER .....	2
39	MFOZZ	4720-01-210-6577	30554	83-14792-03	HOSE, AIR DUCT, 1.00 I.D X 14.0 INCHES LONG, MAKE FROM BULK HOSE, NON-METALLIC, P/N AD-1504-4 (98891) .....	1
39	MFOZZ		81996	1013810-03	HOSE, PNEUMATIC, 14.0 INCHES LONG .....	1
40	PAOZZ	5340-01-230-7050	90598	83-14832	CAP, PROTECTIVE DUST AND MOISTURE .....	1
40	PAOZZ		81996	1013814	CAP, DE-ICER .....	1
41	PAOZZ	5310-00-268-7068	11083	4B6835	NUT PLAIN HEXAGON, 1.75-12 UNF-2B .....	2
42	PAOZZ	3910-01-211-2413	63631	83-14679-01	FITTING, ELBOW, BULKHEAD DE-ICER .....	1
43	PAOOZ	3910-01-212-5547	63631	83-14860	AIR DUCT ASSEMBLY .....	1
44	XBOZZ	5340-01-212-9548	86831	0183-0012-2	HARDWARE KIT, MECHANICAL EQUIPMENT .....	2
45	PAOZZ	3910-01-211-2410	63631	83-14561	ELBOW, PNEUMATIC ASSEMBLY .....	1
46	PAOZZ	4720-01-212-9550	98891	AD-1522-30	HOSE, AIR DUCT .....	1
47	PAOZZ	4730-01-439-9800	86831	7950-93-114	COUPLING, HALF QUICK DISCONNECT .....	1
48	MFOZZ	4720-01-214-0184	16632	DEV1001-0006	HOSE, NONMETALIC, 1.00 I.D X 47.0 INCHES LONG, MAKE FROM BULK HOSE, NON-METALLIC, P/N AD-1504-4 (98891) .....	1
48	MFOZZ		81996	1013810-01	HOSE, PNEUMATIC 32.0 INCHES LONG .....	1
49	PAOZZ	4730-01-066-1281	30780	1MM0-S	TEE, PIPE .....	1
50	PAOZZ	4730-01-007-5224	81346	A733S-113CFB	NIPPLE, PIPE .....	1
51	PAOZZ	5945-01-232-7729	91816	15448- 002HPACC1S	SOLENOID, ELECTRICAL .....	1
52	PAOZZ	4730-00-289-0163	81343	16-16 140239C	ELBOW, PIPE, 90, MALE, 1-11 1/2 NPTF .....	1
53	PAOZZ	5305-01-353-2089	53711	6405224REVC	SCREW, MACHINE .....	3
54	PAOZZ	5320-01-232-7730	11815	CCP-64	RIVET, BLIND .....	1
55	PAOZZ	5975-00-570-9598	96906	MS3367-7-9	STRAP, TIEDOWN ELECTRICAL COMPONENTS .....	1
56	XBOZZ		63631	83-15021	BRACKET, SUPPORT, BLEED VALVE .....	1
56	XBOZZ		63631	1013769	BRACKET, BLEED VALVE .....	2
57	PAOZZ	4330-01-472-6930	04049	ASP-8	PNEUMATIC MUFFLER, EXHAUST-INTAKE .....	1
58	PAOZZ	5305-01-090-3012	96906	MS51851-106	SCREW, TAPPING, 5/16 INCH .....	1

---

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
59	PAOZZ	5310-01-380-6624	96906	MS35338-45	WASHER, LOCK, 5/16 INCH .....	1

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END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

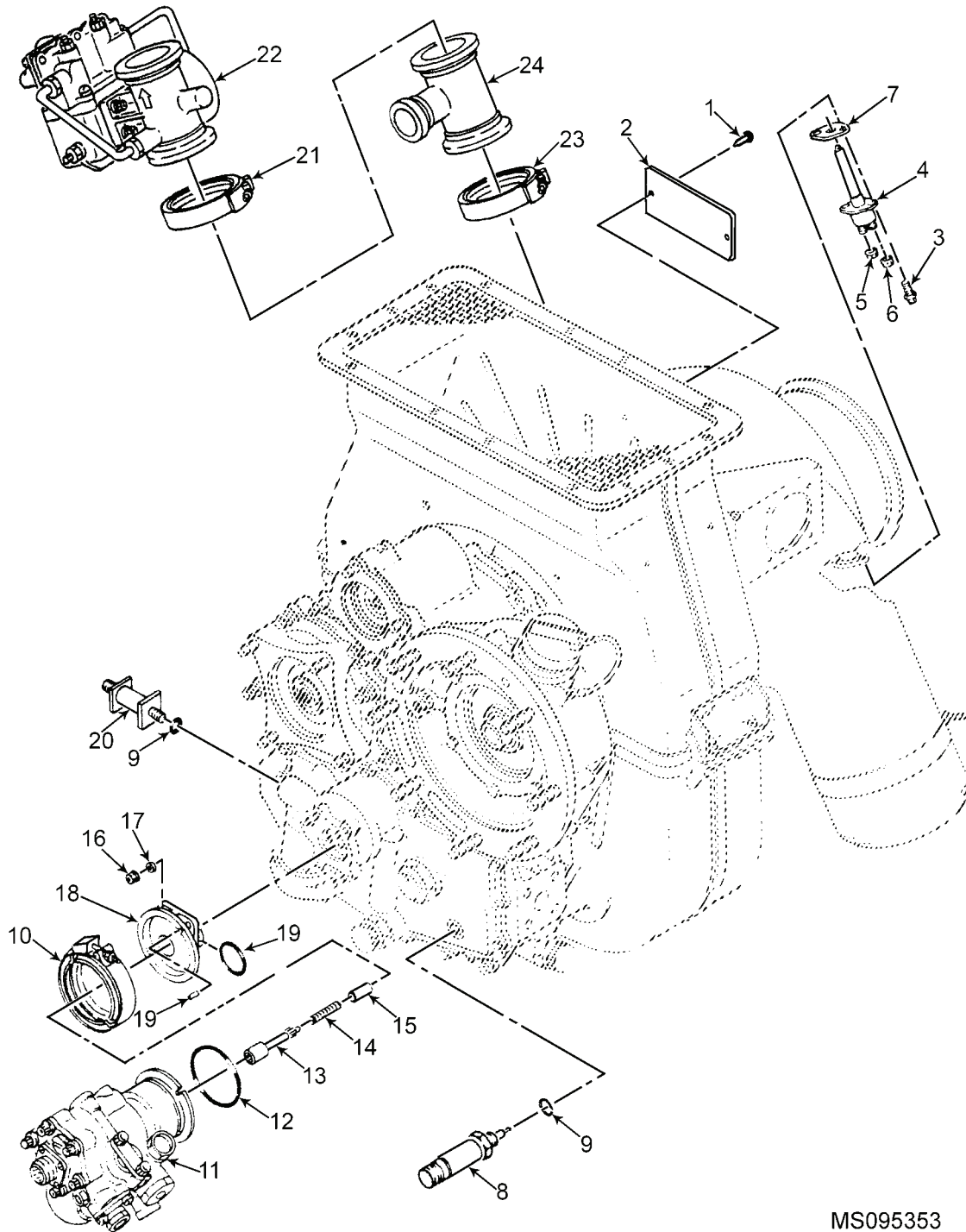
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

CONTROLS



MS095353

Figure 72. Controls.



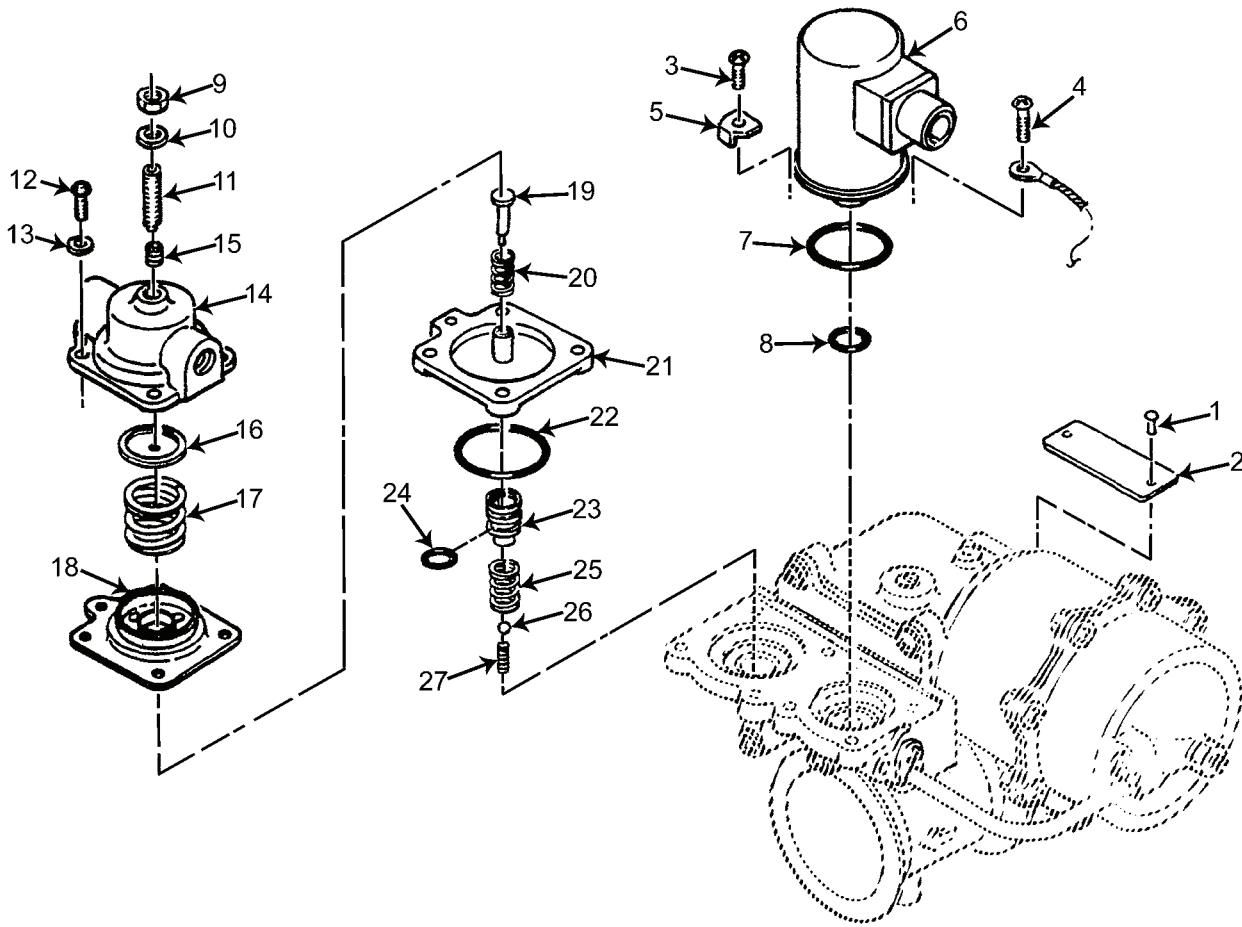
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0501</b>						
<b>FIGURE 72. CONTROLS</b>						
					CONTROLS .....	
1	PADZZ	5305--00-147-3222	80205	MS51861-1C	SCREW, TAPPING .....	2
2	PADZZ	9905--01-438-2104	99193	759305-1	PLATE, IDENTIFICATION .....	1
3	PADZZ	5306--00-113-3771	96906	MS9556-08	BOLT, MACHINE .....	2
4	PAOOO	6685--01-179-2777	59915	3876003-1	THERMOCOUPLE, IMMERSION .....	1
5	PAOZZ	5310--00-208-4002	85639	F5C832-1	NUT, SELF-LOCKING, CLINCH .....	1
6	PAOZZ	5310--00-208-4009	85639	F5C1032-1	NUT, SELF-LOCKING, HEXAGON .....	1
7	PAOZZ	5331--01-388-3362	99193	3612517-1	GASKET .....	1
8	PAOZZ	5930--01-125-4880	99193	3888030-1	SWITCH, THREMOSTATIC .....	1
9	PAOZZ	5331--00-020-0203	81343	M83248/1-904	O-RING .....	2
10	PAOZZ	5342--01-119-9656	00624	4268C316M	COUPLING, CLAMP, GROOVED .....	1
11	PAODD	2910--01-225-3966	99193	3882820-1-1	FUEL CONTROL, STARTING, TURBINE EN .....	1
12	PAOZZ	5331--00-172-7187	81343	AS3209-036	O-RING .....	1
13	PAOZZ	3040--01-114-6650	99193	3882603-1	SHAFT, SHOULDERED .....	1
14	PAOZZ	5360--01-112-8893	99193	3882382-1	SPRING, HELICAL, COMPRESSION .....	1
15	PAOZZ	5365--01-113-2017	99193	3882383-1	SPACER, SLEEVE .....	1
16	PAFZZ	5310--00-844-3302	80205	MS21043-3	NUT, SELF-LOCKING, EXTENDED WASHER .....	4
17	PAFZZ	5310--00-781-9483	80205	NAS620C10L	WASHER, FLAT .....	4
18	PAFZZ	2910--01-210-6480	99193	3882605-2	ADAPTER, FUEL CONTROL .....	1
19	PAFZZ	5331--00-167-5110	07482	J221P121	O-RING .....	1
20	PAOZZ	5930--01-014-5069	98505	7074	SWITCH, PRESSURE .....	1
21	PAFZZ	5342--01-012-6740	00624	55171-250	COUPLING, CLIP .....	1
22	PAFDD	4820--01-180-0448	99193	109788-3-2	VALVE, LOAD CONTROL (SEE Figure 73 THRU Figure 76 FOR BREAKDOWN) .....	1
23	PAFZZ	5342--01-121-1959	00624	24540-250	COUPLING, CLAMP, GROOVED .....	1
24	PAFZZ	2835--01-218-6267	99193	3884016-2	ADAPTER, TUBE .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
LOAD CONTROL VALVE, REGULATING SECTION



MS095323

Figure 73. Load Control Valve, Regulating Section.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 050101</b>						
<b>FIGURE 73. LOAD CONTROL VALVE, REGULATING SECTION</b>						
LOAD CONTROL VALVE REGULATING SECTION (SEE Figure 72 FOR NHA) .....						
1	PADZZ	5320-01-115-6952	59364	627-504-9300	RIVET .....	2
2	PADZZ	9905-01-192-6532	59364	S3005-1	PLATE, IDENTIFICATION .....	1
3	PADZZ	5305-00-054-6670	96906	MS51957-45	SCREW, MACHINE .....	3
4	PADZZ	5305-00-519-6590	96906	MS51957-126	SCREW, MACHINE .....	1
5	PADZZ	5340-00-280-0084	59364	3160543-1	CLAMP, SYNCHRO .....	4
6	PADZZ	4810-01-210-6481	59364	3160785-27	VALVE, POWERED .....	1
7	PADZZ	5331-01-030-6673	99193	S8990-020	O-RING .....	1
8	PADZZ	5331-00-878-5475	99193	S8990-11	O-RING .....	1
9	PADZZ	5310-00-989-7008	59364	S8079C203	NUT, PLAIN, HEXAGON .....	1
10	PADZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT .....	1
11	PADZZ	5305-00-009-0467	59364	310726-6	SETSCREW .....	1
12	PADZZ	5305-00-059-3661	80205	MS51958-65	SCREW, MACHINE .....	4
13	PADZZ	5310-00-753-4101	11871	CAV10-58P	WASHER, FLAT .....	4
14	PADZZ	4810-01-012-6460	26512	3161820-20	RETAINER, DISK, VALVE .....	1
15	PADZZ	5325-00-986-2929	96906	MS124655	INSERT, SCREW THREAD .....	1
16	PADZZ	5340-01-012-5380	59364	S9407-6	SEAT, HELICAL COMPRESSION SPRING .....	1
17	PADZZ	5360-01-012-2242	59364	3164968-1	SPRING, HELICAL, COMPRESSION .....	1
18	PADZZ	4810-01-012-6462	59364	858886-14	DIAPHRAGM, ACTUATOR VALVE, SPECIAL .....	1
19	PADZZ	4810-01-012-6463	59364	858891-7	ROD, ACTUATING, VALVE .....	1
20	PADZZ	5360-00-855-2817	59364	665220	SPRING, HELICAL, COMPRESSION .....	1
21	PADZZ	1660-00-373-8755	59364	858890-4	GUIDE, VALVE .....	1
22	PADZZ	5331-00-343-3072	99193	S8990-024	O-RING .....	1
23	PADZZ	4820-00-119-1546	59364	858889-3	SEAT, VALVE .....	1
24	PADZZ	5331-00-853-0246	70210	S8990-012	O-RING .....	1
25	PADZZ	5360-00-858-1210	59364	113925	SPRING, HELICAL, COMPRESSION .....	1
26	PADZZ	3110-00-965-8485	96906	MS19060-1012	BALL, BEARING .....	1
27	PADZZ	5360-00-855-2818	59364	858894-1	SPRING, HELICAL, COMPRESSION .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

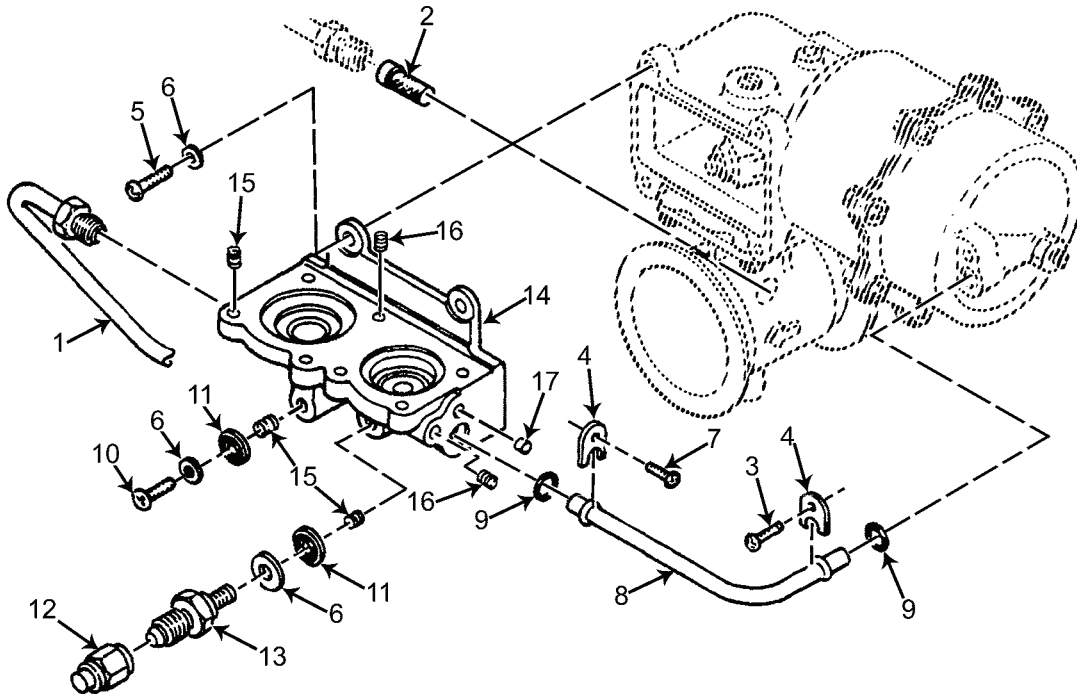
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

LOAD CONTROL VALVE, PLUMBING SECTION



MS095324

Figure 74. Load Control Valve, Plumbing Section.



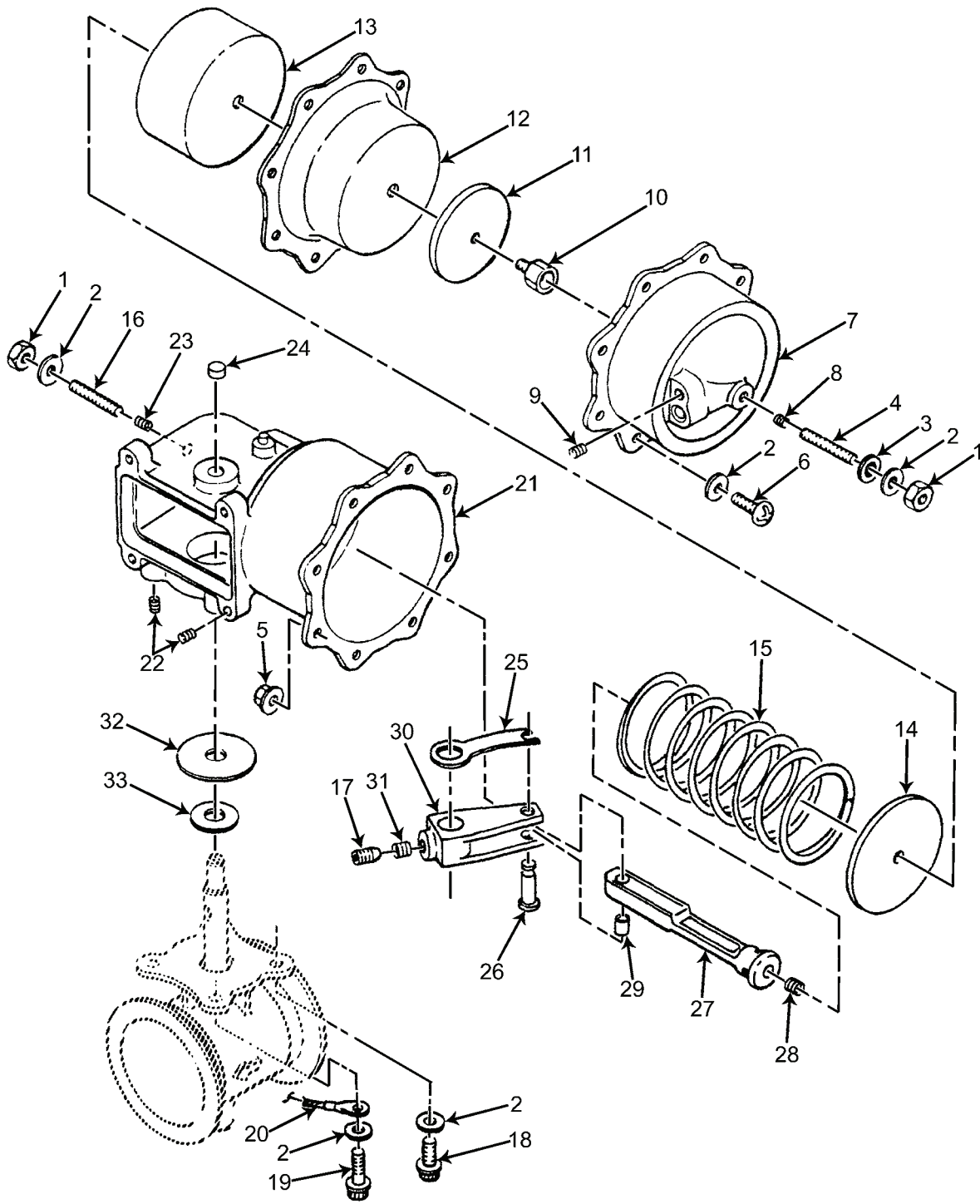
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 050102</b>						
<b>FIGURE 74. LOAD CONTROL VALVE, PLUMBING SECTION</b>						
LOAD CONTROL VALVE, PLUMBING SECTION (SEE Figure 72 FOR NHA) ..... REF						
1	PADZZ	4710-01-012-2278	59364	3164966-1	TUBE ASSEMBLY, METAL .....	1
2	PADZZ	4330-01-014-1896	99193	337-549-9001	FILTER ELEMENT, FLUID .....	1
3	PADZZ	5305-00-939-9231	80205	MS35275-244	SCREW, MACHINE .....	1
4	PADZZ	1660-00-008-5380	59364	886903-1	RETAINER, TUBE .....	2
5	PADZZ	5305-00-059-3659	80205	MS51958-63	SCREW, MACHINE .....	4
6	PADZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT .....	4
7	PADZZ	5305-00-054-6669	96906	MS51957-44	SCREW, MACHINE .....	1
8	PADZZ	2835-01-210-6483	59364	3169171-1	TUBE ASSEMBLY, METAL .....	1
9	PADZZ	5331-00-857-4423	59364	S8990-010	O-RING .....	2
10	PADZZ	5305-00-059-3657	96906	MS51958-61	SCREW, MACHINE .....	1
11	PADZZ	5330-00-024-5812	83259	698322-10	PACKING WITH RETAINER .....	1
12	PADZZ	4730-00-698-4030	81352	AN929-4S	CAP, TUBE .....	1
13	XDDZZ		59364	3170572-1	FITTING, SPECIAL .....	1
14	PADDD	2835-01-209-0994	59364	3169147-1	HOUSING ASSEMBLY, SERVO .....	1
15	PADZZ	5325-01-016-4937	96906	MS21209F1-10L	INSERT, SCREW THREAD .....	6
16	PADZZ	5325-00-376-8648	96906	MS21209C0815L	INSERT, SCREW THREAD .....	5
17	PADZZ	2995-00-260-1236	59364	S8324A7-7	PLUG, PASSAGE HOLE .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
LOAD CONTROL VALVE, ACTUATING SECTION



MS095325

Figure 75. Load Control Valve, Actuating Section.

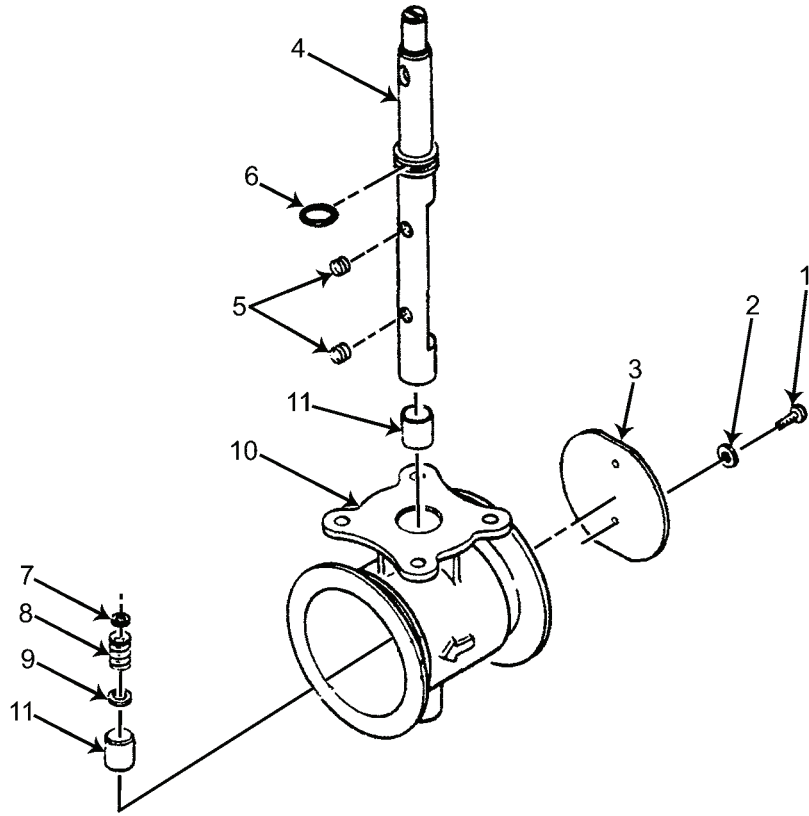
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<b>GROUP 050103</b>						
<b>FIGURE 75. LOAD CONTROL VALVE, ACTUATING SECTION</b>						
LOAD CONTROL VALVE, ACTUATING SECTION (SEE Figure 72 FOR NHA) .....						
1	PADZZ	5310-00-989-7008	59364	S8079C203	NUT, PLAIN, HEXAGON .....	2
2	PADZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT .....	15
3	PADZZ	5330-00-024-5812	83259	698322-10	PACKING WITH RETAINER .....	1
4	PADZZ	5305-01-209-6663	59364	S9070F1032C20	SETSCREW .....	1
5	PAFZZ	5310-00-844-3302	80205	MS21043-3	NUT, SELF-LOCKING, EXTENDED .....	8
6	PADZZ	5305-00-059-3660	80205	MS51958-64	SCREW, MACHINE .....	8
7	PADZZ	2995-01-007-7214	59364	975292-5	COVER, REGULATOR .....	1
8	PADZZ	5325-00-597-3302	96906	MS124695	INSERT, SCREW THREAD .....	1
9	PADZZ	5325-00-376-8648	96906	MS21209C0815L	INSERT, SCREW THREAD .....	1
10	PADZZ	5305-00-305-1032	59364	3161453-1	SCREW, CAP, HEXAGON HEAD .....	1
11	PADZZ	5310-00-143-7306	59364	884879-6	WASHER, FLAT .....	1
12	PADZZ	4810-01-007-7223	59364	3163370-2	DIAPHRAGM, ACTUATOR .....	1
13	PADZZ	1660-00-280-6094	59364	S9408-16	RETAINER, DIAPHRAGM .....	1
14	PADZZ	2835-01-012-3202	59364	S9408-43	PLATE, DIAPHRAGM RETAINING .....	1
15	PADZZ	5360-01-212-1260	59364	3161653-1	SPRING, HELICAL, COMPRESSION .....	1
16	PADZZ	5305-00-839-6853	80205	AN565FC1032H16	SETSCREW .....	1
17	PADZZ	5305-00-009-0472	59364	880210-2	SETSCREW .....	1
18	PADZZ	5306-00-106-6321	96906	MS9556-07	BOLT, MACHINE .....	3
19	PADZZ	5306-00-113-3771	96906	MS9556-08	BOLT, MACHINE .....	1
20	PADZZ	6150-01-147-6107	81349	M83413/8 G004BB	LEAD, ELECTRICAL .....	1
21	PADDD	4810-01-011-8064	59364	3161357-4	BODY, VALVE .....	1
22	PADZZ	5325-00-800-7874	80205	MS21209F1-15	INSERT, SCREW THREAD .....	8
23	PADZZ	5325-00-597-3302	96906	MS124695	INSERT, SCREW THREAD .....	1
24	PADZZ	3120-00-774-8429	00198	3011554	BEARING, SLEEVE .....	1
25	PADZZ	1660-00-009-0416	59364	975946-2	RETAINER, SPECIAL .....	1
26	PADZZ	5315-00-009-0466	59364	975945-1	PIN, GROOVED, HEADED .....	1
27	PADDD	3040-00-283-2224	59364	3161452-1	CONNECTING LINK, RIGID .....	1
28	PADZZ	5325-01-016-4937	96906	MS21209F1-10L	INSERT, SCREW THREAD .....	1
29	PADZZ	3120-01-054-4690	99193	03DU04	BUSHING, SLEEVE .....	1
30	PADDD	1660-00-008-3541	59364	975943-1	VALVE ASSEMBLY, ENVIRONMENTAL .....	1
31	PADZZ	5325-00-210-3920	96906	MS21209F4-10	INSERT, SCREW THREAD .....	1
32	PADZZ	5310-01-225-8248	59364	S8157N588-040	WASHER, FLAT .....	1
33	PADZZ	5365-01-229-1195	59364	S8157AM589-025	SPACER, RING .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
LOAD CONTROL VALVE, FLOW SECTION



MS095326

Figure 76. Load Control Valve, Flow Section.



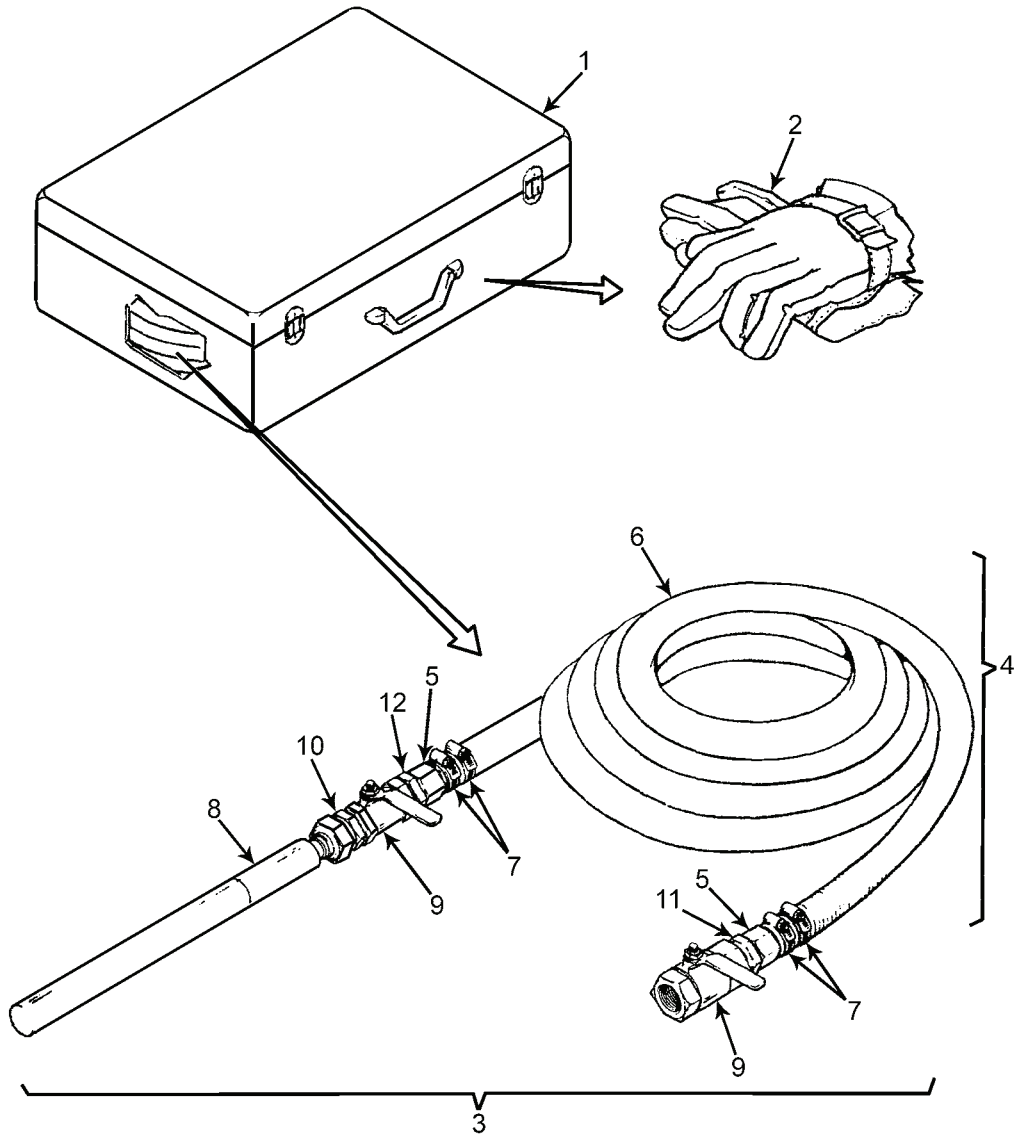
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					<b>GROUP 050104</b>	
					<b>FIGURE 76. LOAD CONTROL VALVE, FLOW SECTION</b>	
					LOAD CONTROL VALVE, FLOW SECTION (SEE Figure 72 FOR NHA) .....	
1	PADZZ	5305--00-054-6668	96906	MS51957-43	SCREW, MACHINE .....	2
2	XDDZZ	5310-01-352-9577	88044	AN960C8L	WASHER, FLAT .....	2
3	PADZZ	4810--01-012-8652	59364	3164964-1	DISK, VALVE .....	1
4	PADDD	3040--01-012-8510	59364	3164963-1	SHAFT, BUTTERFLY .....	1
5	PADZZ	5325--01-015-3249	96906	MS21209C0810L	INSERT, SCREW THREAD .....	2
6	PADZZ	5331--00-031-2916	02697	S8990-013	O-RING .....	1
7	PADZZ	5340--01-012-7166	59364	S8157N468-020	DISK, SOLID, PLAIN .....	1
8	PADZZ	5360--00-303-2746	59364	115930	SPRING, HELICAL, COMPRESSION .....	1
9	PADZZ	5340--01-012-7167	59364	S8157N493-020	DISK, SOLID, PLAIN .....	1
10	XADDD	4820--01-210-6484	59364	3164961-7	BODY, VALVE .....	1
11	PADZZ	3120--00-965-7033	59364	137-517-9104	BUSHING, SLEEVE .....	2

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
DE-ICING KIT



MS095388

Figure 77. De-icing Kit.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 0502</b>	
					<b>FIGURE 77. DE-ICING KIT</b>	
	PAOFF	1730-01-212-9554	63631	83-14793	INSTALLATION KIT, DE-ICE .....	1
1	XBOZZ		39428	6590A24	CASE, CARRY .....	1
2	PAOZZ	8415-01-092-3910	81349	MIL-G-44013	GLOVES, HEAT PROTECTIVE .....	1
3	XBOFF		63631	83-14779	DE-ICER KIT ASSEMBLY .....	1
4	PAOOO	4720-01-241-7505	63631	83-14780	PARTS KIT, HOSE ASSEMBLY, NONMETAL .....	1
5	XBOZZ		63631	83-14781	ADAPTER .....	2
6	XBOZZ		90736	AD-1504-0-50	HOSE .....	1
7	PADZZ	4730-01-212-9613	7Z588	9420	CLAMP, HOSE .....	4
8	PAOZZ	4730-01-241-7519	63631	83-14762	NOZZLE, SPRAY, FLUID-EMULSION .....	1
9	PAOZZ	4820-01-232-7742	63631	83-15013	VALVE, GATE .....	2
11	PAOZZ	4730-00-202-8470	01276	2021-20-20S	ADAPTER, STRAIGHT, PIPE TO TUBE .....	1
12	PAOZZ	4730-00-194-1786	01276	2021-20-16S	ADAPTER, STRAIGHT, PIPE TO TUBE .....	2

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

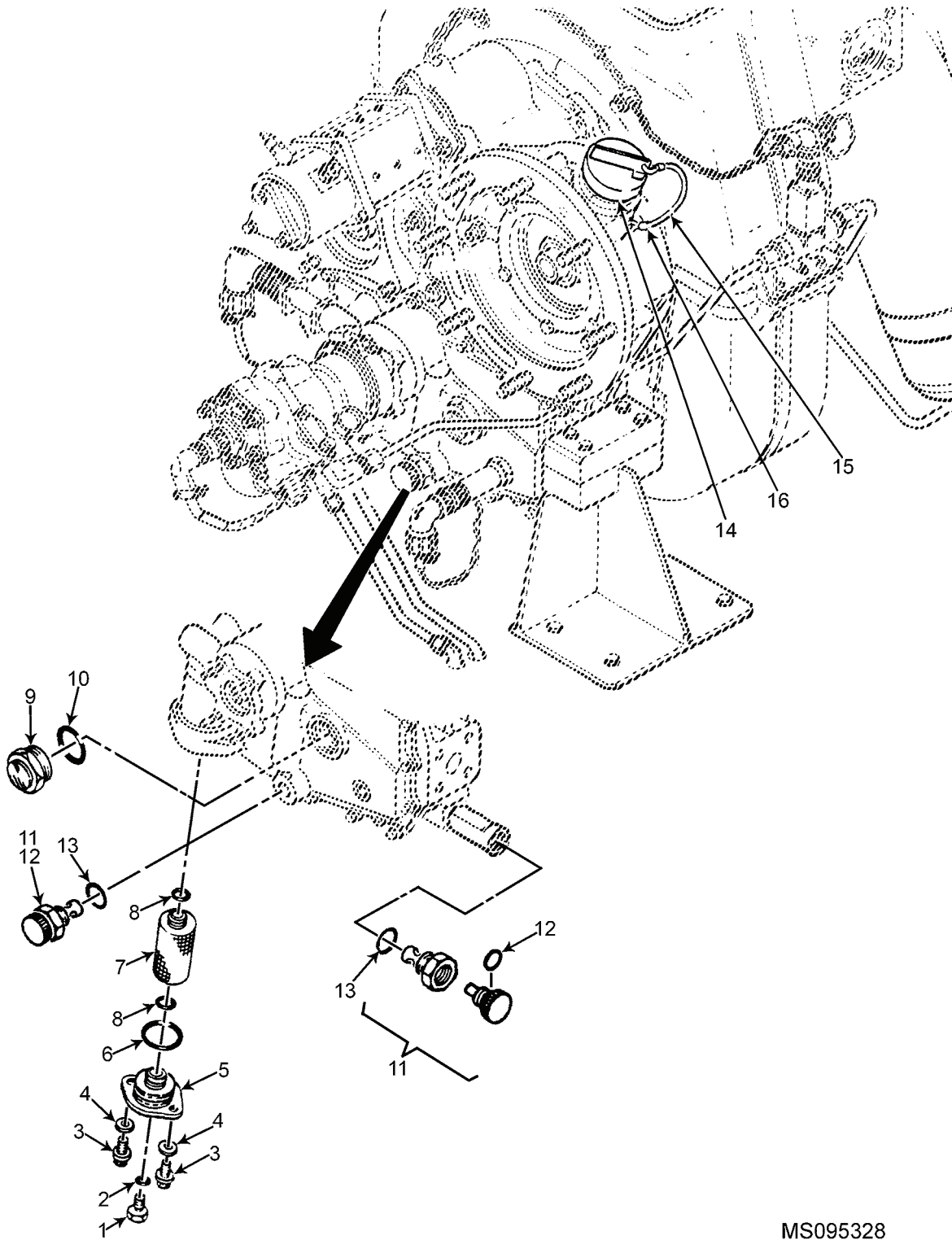
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

LUBRICATION SYSTEM COMPONENTS



MS095328

Figure 78. Lubrication System Components .



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 07</b>						
<b>FIGURE 78. LUBRICATION SYSTEM</b>						
<b>COMPONENTS</b>						
					LUBRICATION SYSTEM .....	
1	PAOZZ	5356-00-287-0093	88044	AN814-4DL	PLUG, MACHINE THREAD .....	1
2	PAOZZ	5331-00-020-0203	81343	M83248/1-904	O-RING .....	1
3	PAOZZ	5306-00-113-3771	96906	MS9556-08	BOLT, MACHINE .....	2
4	PAOZZ	5310-00-781-9483	80205	NAS620C10L	WASHER, FLAT .....	2
5	PAOZZ	1560-01-209-6687	99193	3880022-2	COVER, ACCESS .....	1
6	PAOZZ	5330-01-390-4041	99193	S9413-124	PACKING, PREFORMED .....	1
7	PAOZZ	4330-00-319-1086	99193	365303-1	ELEMENT, FILTER, FLUID .....	1
8	PAOZZ	5331-00-008-7877	99193	S9413-014	O-RING .....	2
9	PAOZZ	2835-01-012-5398	97484	S51PB	INDICATOR, SIGHT, TUR .....	1
10	PAOZZ	5331-00-165-4565	99193	S9413-565	O-RING .....	1
11	PAOZZ	1560-01-075-4363	99193	572-510-9007	PLUG, MAGNETIC DRAIN .....	2
12	PAOZZ	5330-00-147-6160	70210	S9413-018	O-RING .....	1
13	PAOZZ	5331-00-167-5166	81343	AS3209-905	O-RING .....	2
14	PAOZZ	2590-01-216-6246	99193	3862450-2	CAP, FILLER, OPENING .....	1
15	PAOZZ	4010-01-212-1448	99193	S8959A1200	WIRE ROPE, PREFORMED .....	1
16	PAOZZ	5940-00-136-9188	80205	NAS1387-2	SPLICE, CONDUCTOR .....	2
16	PAOZZ	5940-00-230-9911	00779	34138	SPLICE, CONDUCTOR (ALTERNATE) .....	2

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

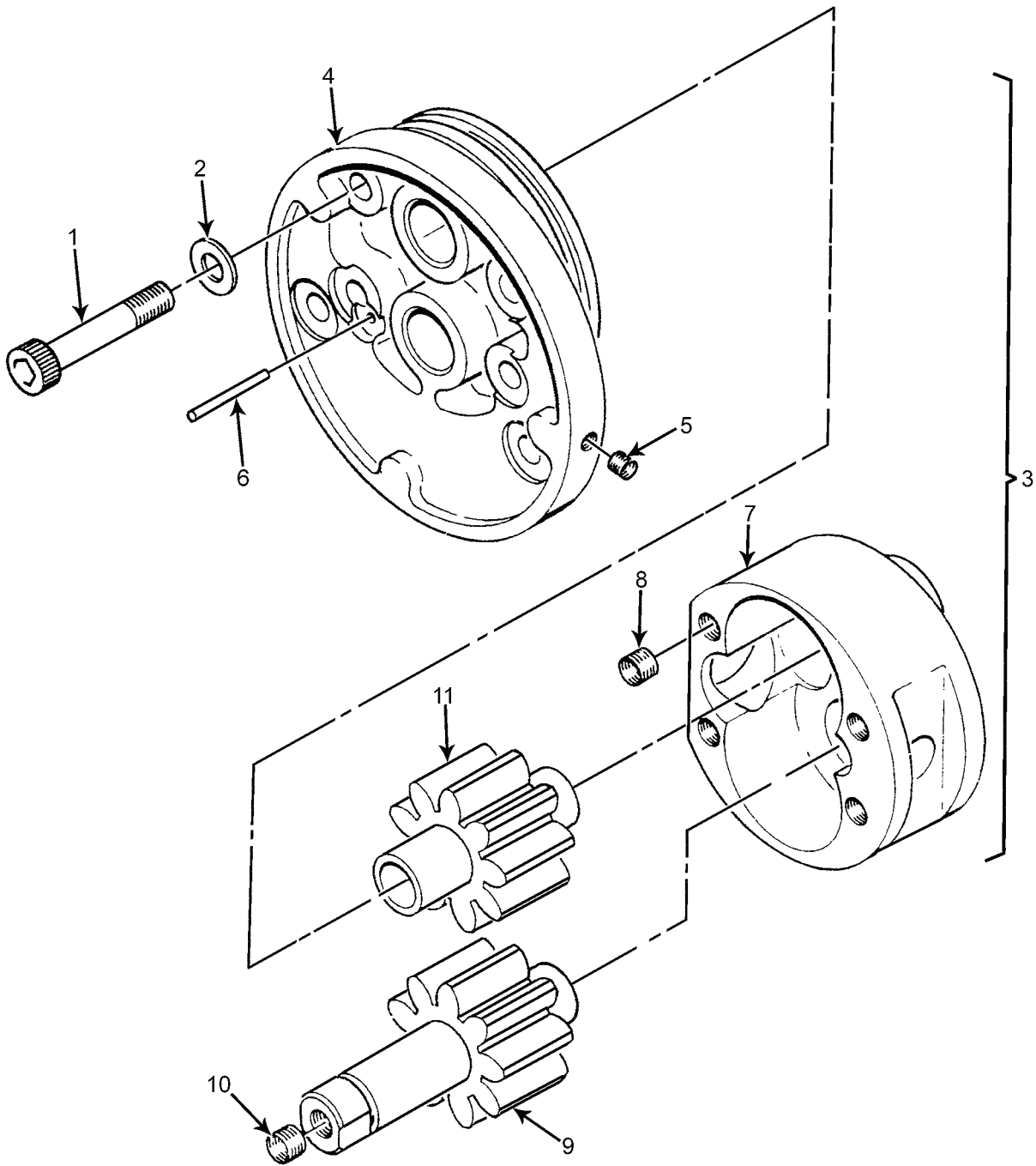
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

ROTARY PUMP ASSEMBLY



MS095365

Figure 79. Rotary Pump Assembly .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0701</b>						
<b>FIGURE 79. ROTARY PUMP ASSEMBLY</b>						
	PADDD	2835--01-013-9895	81833	3880000-2	PUMP, OIL TURBINE ENGINE, ROTARY (SEE Figure 81 FOR NHA) .....	REF
1	PADZZ	5306--00-121-2676	81343	MS9556-12	BOLT, MACHINE .....	4
2	PADZZ	5310--00-167-0812	88044	AN960C10L	WASHER, FLAT .....	4
3	PADZZ	2835--01-019-9949	81833	3880001-2	HOUSING SET ASSEMBLY, PUMP .....	1
4	XDDDD		99193	38800003-2	COVER ASSEMBLY, PUMP .....	1
5	PADZZ	5325--00-480-3654	96906	MS21209F0615	INSERT, SCREW THREAD .....	3
6	PADZZ	5315--00-847-5751	80205	MS16555-629	PIN, STRAIGHT, HEADLESS .....	2
7	XDDDD		99193	38800002-2	HOUSING ASSEMBLY, PUMP .....	1
8	PADZZ	5325--00-800-7874	80205	MS21209F1-15	INSERT, SCREW THREAD .....	4
9	XDDDD		99193	38800004-1	GEARSHAFT ASSEMBLY, SPUR .....	1
10	PADZZ	5325--00-800-7874	80205	MS21209F1-15	INSERT, SCREW THREAD .....	1
11	PADZZ	3040--01-012-3237	81833	3880004-2	GEARSHAFT, SPUR .....	1

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

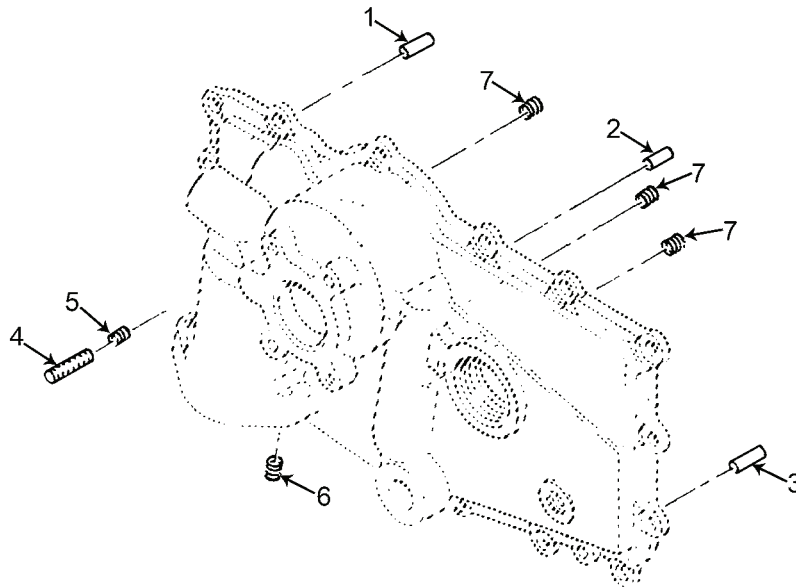
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

GEARBOX OIL PUMP HOUSING ASSEMBLY



MS095362

Figure 80. Gearbox Oil Pump Housing Assembly.



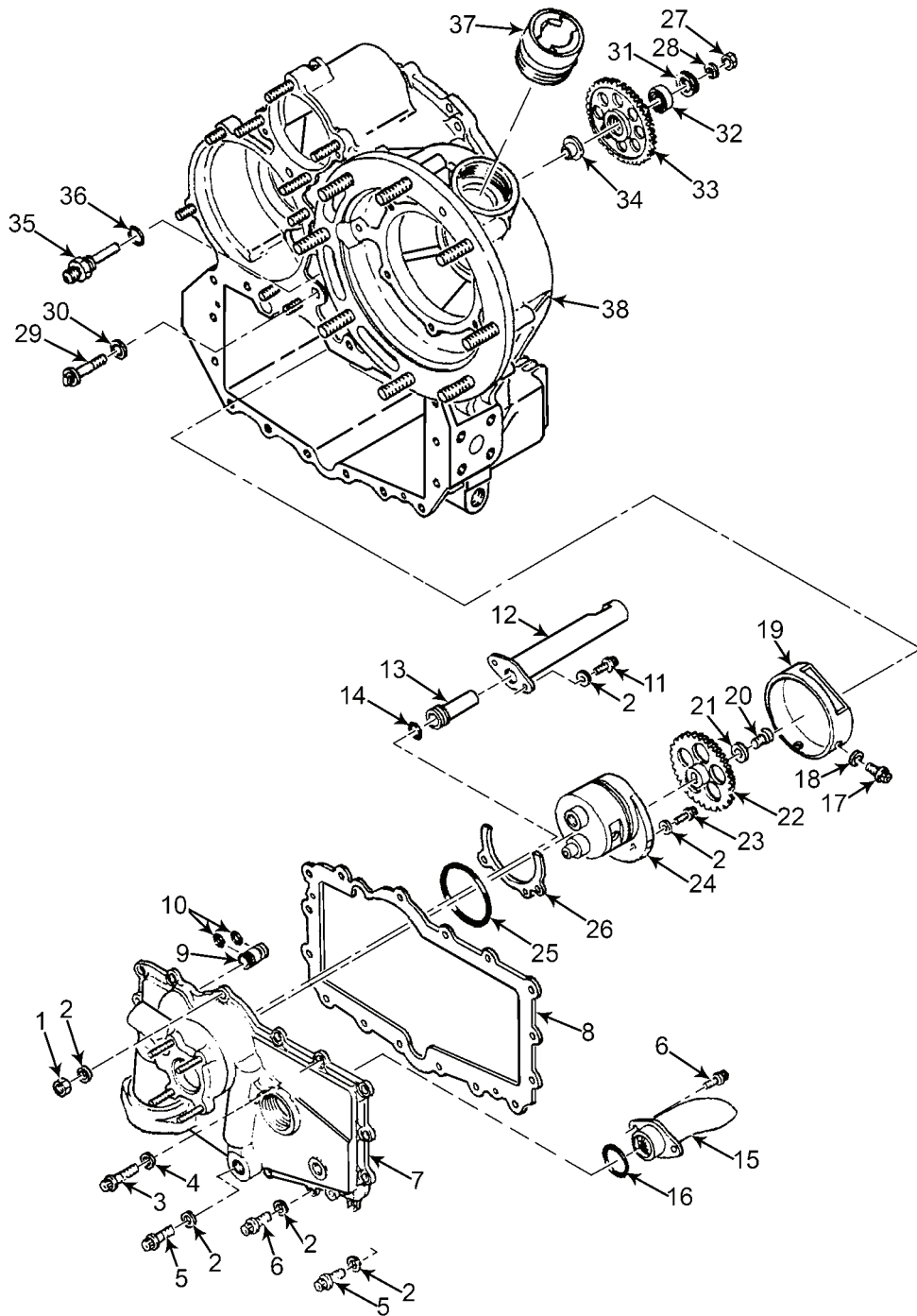
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 070101</b>	
					<b>FIGURE 80. GEARBOX OIL PUMP HOUSING ASSEMBLY</b>	
	PADDD	2835--01-180-0443	99193	3862445-1	HOUSING ASSEMBLY, ACCESS (SEE Figure 81 FOR NHA) .....	REF
1	PADZZ	5315--01-012-6397	99193	S9008L21	PIN, STRAIGHT, HEADLESS .....	1
2	XDDZZ	5315-01-012-6398	99193	S9008L62	PIN, STRAIGHT, HEADLESS .....	1
3	PADZZ	5315--01-013-5175	99193	3862002-1	PIN, LOCATING FIXTURE .....	1
4	PADZZ	5307--01-039-4176	99193	3862012-1	STUD, CONTINUOUS THREAD .....	4
5	PADZZ	5325--01-020-6351	01556	3759-3CN285	INSERT, SCREW THREAD .....	4
6	PADZZ	5325--01-020-6351	01556	3759-3CN285	INSERT, SCREW THREAD .....	4
7	PAOZZ	5325-01-018-6702	83324	SR192L0024	INSERT, SCREW THREAD .....	2

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GEARBOX OIL PRESSURE AND REGULATING SYSTEM



MS095361

Figure 81. Gearbox Oil Pressure and Regulating System.

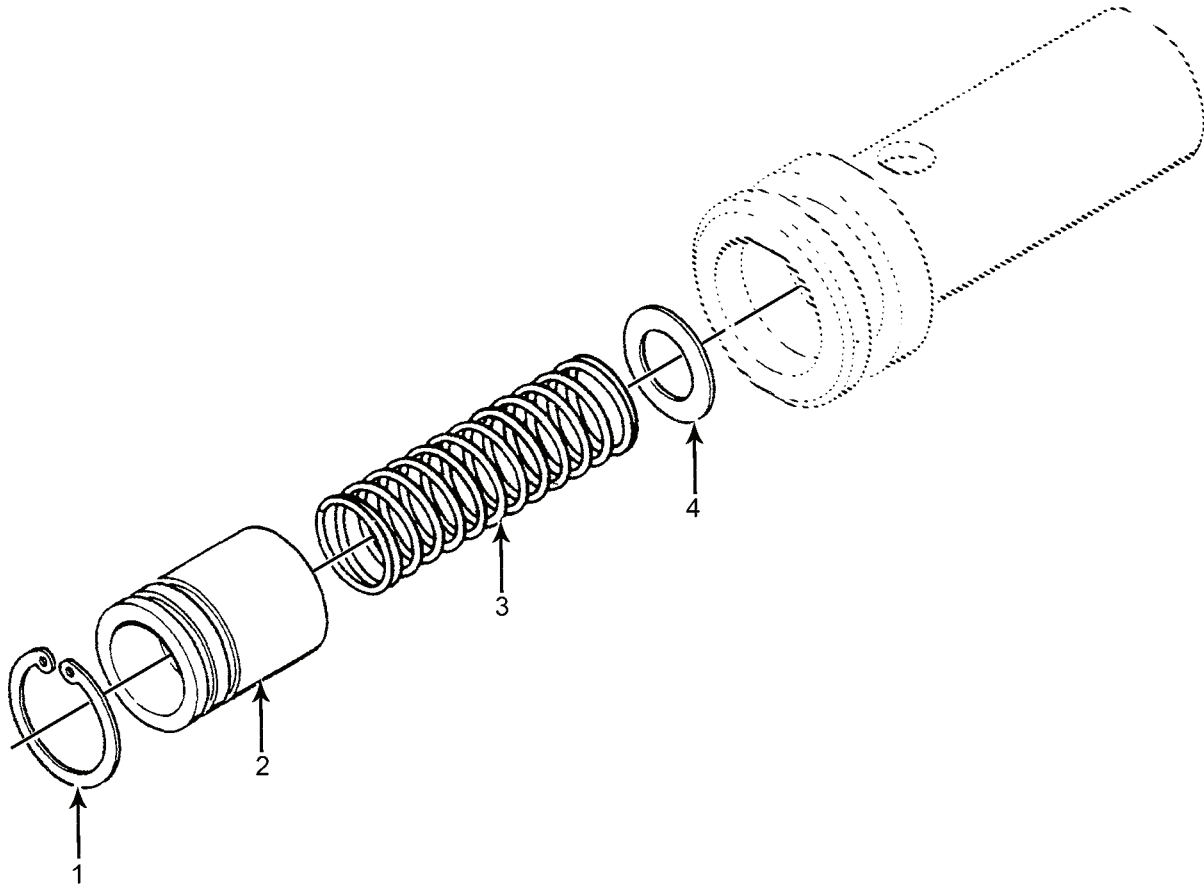
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0702</b>						
<b>FIGURE 81. GEARBOX OIL PRESSURE AND REGULATING SYSTEM</b>						
1	PADZZ	5310-00-844-3302	80205	MS21043-3	NUT, SELF-LOCKING, EXTENDED WASHER .....	1
2	PAOZZ	5310-00-781-9483	80205	NAS620C10L	WASHER, FLAT .....	19
3	PADZZ	5306-00-113-8362	96906	MS9556-06	BOLT, MACHINE .....	3
4	PADZZ	5310-01-172-7118	88044	AN960JD10LL	WASHER, FLAT .....	1
5	PADZZ	5306-00-763-2581	96906	MS9565-08	BOLT, MACHINE .....	2
6	PADZZ	5306-00-113-3771	96906	MS9556-08	BOLT, MACHINE .....	12
7	PADDD	2835-01-180-0443	99193	3862445-1	HOUSING ASSEMBLY, ACCESS (SEE Figure 80 FOR BREAKDOWN) .....	1
8	PADZZ	5330-01-215-4803	99193	3862452-1	GASKET .....	1
9	PADZZ	4710-01-012-2277	99193	366097-109	TUBE ASSEMBLY, METAL .....	1
10	PADZZ	5331-00-008-7877	99193	S9413-014	O-RING .....	2
11	PADZZ	5306-00-106-6321	96906	MS9556-07	BOLT, MACHINE .....	2
12	PADZZ	2835-01-019-9914	99193	3880010-1	COVER, VALVE, TURBINE ENGINE .....	1
13	PADDD	4820-01-013-0408	99193	3880021-2	VALVE, REGULATING, OIL PRESSURE (SEE Figure 82 FOR BREAKDOWN) .....	1
14	PADZZ	5331-00-166-1062	81349	M83248/1-113	O-RING .....	1
15	XDDZZ		99193	3880025-1	STRAINER, SEDIMENT, INLET, OIL PUMP .....	1
16	PADZZ	5331-00-166-1076	99193	S9413-120	O-RING .....	1
17	PADZZ	5305-00-204-4866	96906	MS9554-04	SCREW, MACHINE .....	3
18	PADZZ	5310-00-531-9514	88044	AN960C6	WASHER, FLAT .....	3
19	PADZZ	2835-01-012-5703	99193	3862006-1	DEFLECTOR, PUMP, TURBINE ENGINE .....	1
20	PADZZ	5306-00-080-0094	96906	MS9489-05	BOLT, MACHINE .....	1
21	PADZZ	5310-01-015-5736	99193	S8157AU87/062	WASHER, FLAT .....	1
22	PADZZ	3020-01-013-0574	99193	3860008-1	GEAR, SPUR .....	1
23	PADZZ	5306-00-494-2620	96906	MS21279-05	BOLT, MACHINE .....	1
24	PADDD	2835-01-013-9895	81833	3880000-2	PUMP, OIL TURBINE ENGINE (SEE Figure 79 FOR BREAKDOWN) .....	1
25	PADZZ	5331-01-010-3371	81349	M83248/1-140	O-RING .....	1
26	PADZZ	5365-01-231-5763	99193	3862453-1	SHIM .....	1
27	PADZZ	5310-00-881-0944	80205	MS21043-5	NUT, SELF-LOCKING, EXTENDED WASHER .....	1
28	PADZZ	5365-01-012-7178	99193	S8157N231-080	SPACER, RING .....	1
29	PADZZ	3040-01-014-1591	99193	3862004-1	SHAFT, SHOULDERED .....	1
30	XDDZZ	5330-00-905-6935	83259	600-3030-5-16	PACKING WITH RETAINER .....	1
31	PADZZ	5325-00-094-3423	81349	M2742630114D	RING, RETAINING .....	1
32	PADZZ	3110-01-032-2955	99193	3860001-1	BEARING, BALL .....	1
33	PADZZ	3020-01-012-8675	99193	3860018-1	GEAR, SPUR .....	1
34	PADZZ	3120-01-011-6575	99193	3862011-1	BUSHING, SLEEVE .....	1
35	PADZZ	4730-01-179-3519	99193	3862119-1	REDUCER, TUBE .....	1
36	PAOZZ	5331-00-167-5166	81343	AS3209-905	O-RING .....	1
37	PADZZ	2590-01-205-3973	99193	3862449-1	FILLER NECK, VEHICULAR COMPONENTS .....	1
38	XDDDD		99193	386244-1	HOUSING SET ASSEMBLY, ACCESSORY DRIVE (SEE Figure 107 FOR BREAKDOWN) .....	REF

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
OIL PRESSURE REGULATING VALVE



MS095364

Figure 82. Oil Pressure Regulating Valve.



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 070201</b>	
					<b>FIGURE 82. OIL PRESSURE REGULATING VALVE</b>	
	PADDD	4820-01-013-0408	81833	3880021-2	VALVE, REGULATING, FLUID PRESSURE (SEE Figure 81 FOR NHA) .....	REF
1	PADZZ	5325-00-990-8431	96906	MS16625-4045	RING, RETAINING .....	1
2	PADZZ	4810-01-205-3978	81833	366922-2	VALVE, SLIDE .....	1
3	PADZZ	5360-01-215-4800	81833	367139-1	SPRING, HELICAL, COMPRESSION .....	1
4	PADZZ	5365-00-900-7936	99193	S8157N246-010	SHIM .....	V
4	PADZZ	5310-01-352-9572	80205	NAS1149CN832R	WASHER, FLAT .....	V

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

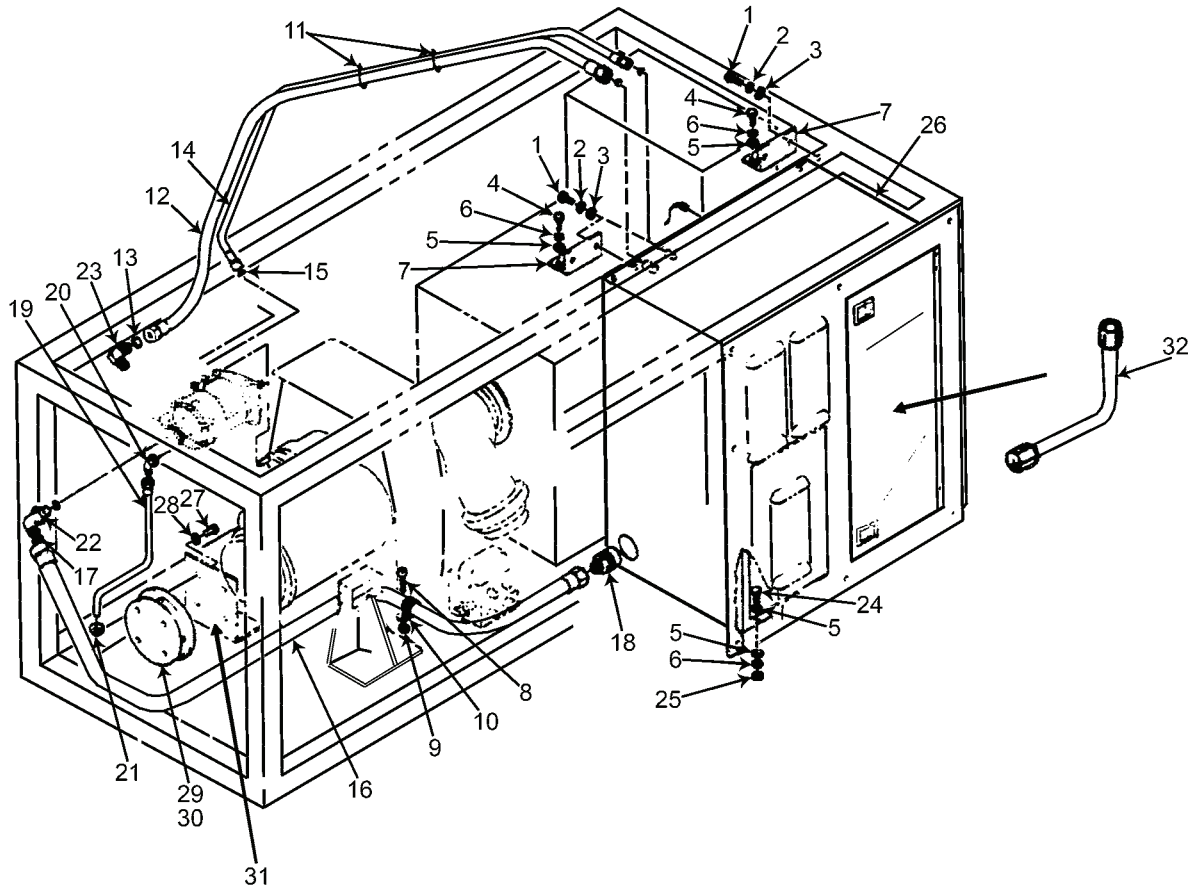
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

HYDRAULIC SYSTEM



MS095329

Figure 83. Hydraulic System.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 08 FIGURE 83. HYDRAULIC SYSTEM</b>						
			63631	83-14507	HYDRAULIC SYSTEM ..... UOC: 83A	1
1	PAFZZ	5306-00-225-8496	80205	MS90725-31	BOLT, MACHINE .....	4
2	PAFZZ	5310-00-407-9566	80205	MS35338-45	WASHER, LOCK, 5/16 .....	4
3	PAFZZ	5310-00-167-0820	80205	NAS1149F0563P	WASHER, FLAT, 5/16 .....	4
4	PAFZZ	5306-00-068-0514	80204	B1821BH025F088N	BOLT, MACHINE .....	4
5	PAFZZ	5310-00-582-5677	80205	MS15795-810	WASHER, FLAT, 1/4 .....	8
6	PAFZZ	5310-00-933-8121	80205	MS35338-139	WASHER, LOCK, 1/4 .....	6
7	PAFZZ	5340-01-225-0463	30554	83-15006	BRACKET, ANGLE .....	2
8	PAFZZ	5305-00-989-7434	96906	MS35207-263	SCREW, MACHINE, PAN HEAD, 10-32 X 0.50 INCH LONG .....	1
9	PAFZZ	5310-00-934-9765	80205	MS35650-304	NUT, PLAIN, HEXAGON, 10-32 .....	1
10	PAFZZ	5340-01-156-3868	81343	AS21919WCJ24	CLAMP, LOOP, CUSHIONED, 1.50 INCH I.D .....	1
11	PAFZZ	5975-01-205-5379	96906	MS3367-7	STRAP, TIEDOWN, ELECTRICAL .....	2
12	PAFZZ	4720-01-226-4830	63631	83-14722-02	HOSE ASSEMBLY, NONMETALLIC (-12) .....	1
12	PAFZZ		81996	1013793-02	HOSE, FLEX, PRESSURE PORT (-12) .....	1
					UOC:83E	
13	PAFZZ	4730-01-220-3022	33447	SECO7C12X	SEAL, CONICAL, FLARED TUBE FITTING .....	2
14	PAFZZ	4720-01-221-0594	30554	83-14722-03	HOSE ASSEMBLY, NONMETALLIC (-06) .....	1
14	PAFZZ		81996	1013793-03	HOSE, FLEX. CASE DRAIN (-06) .....	1
					UOC:83E	
15	PAFZZ	4730-01-070-7964	33447	SEC07N6L	SEAL, CONICAL, FLARED TUBE FITTING .....	2
16	PAFZZ	4720-01-227-7983	63631	83-14722-01	HOSE, NONMETALLIC (-20) .....	1
16	PAFZZ		81996	1013793-01	HOSE, FLEX, SUCTION PORT (-20) .....	1
					UOC:83E	
17	PAFZZ	4730-01-070-8581	33447	SEC07N20	SEAL, CONICAL, FLARED TUBE FITTING .....	1
18	PAFZZ	4730-01-227-5250	78357	VHN-20- 20EMMH0	COUPLING HALF, QUICK DISCONNECT .....	1
19	PAFZZ	4710-01-224-2978	63631	83-14685	TUBE ASSEMBLY, METAL .....	1
20	PAFZZ	4730-00-019-1489	96906	MS51527A20	ELBOW, TUBE TO BOSS .....	1
21	PAFZZ	5325-00-291-9366	96906	MS35489-11	GROMMET, NONMETALLIC .....	1
22	PAFZZ	4730-00-019-1489	96906	MS51527A20	ELBOW, TUBE TO BOSS .....	1
23	PAFZZ	4730-00-133-3196	96906	MS51521A12	ELBOW, TUBE .....	1
24	PAFZZ	5305-00-225-3839	80205	MS90725-8	SCREW, CAP, HEXAGON HEAD, 1/4-20 X 1.00 INCH LONG .....	2
25	PAFZZ	5310-00-997-1888	80205	MS35649-2252	NUT, PLAIN, HEXAGON, 1/4-20 .....	2
26	XBFFF		63631	83-14631	HYDRAULIC MODULE SUBASSEMBLY, (SEE Figure 97 and Figure 84FOR BREAKDOWN) .....	1
27	PAFZZ	5306-01-056-2942	80205	MS90725-35	BOLT MACHINE .....	4
28	PAFZZ	5310-00-880-5977	80205	MS15795-811	WASHER, FLAT, 5/16 .....	4
29	PAFZZ	5365-01-227-5281	81996	83-14945	SPACER SET, SLEEVE .....	1
30	PAFZZ	5325-00-357-2063	96906	MS51830-107	INSERT, SCREW THREAD .....	4
31	PAFZZ	5310-00-881-0944	80205	MS21043-5	NUT, SELF-LOCKING, EXTENDED .....	4
32	PAFZZ	5305-00-673-2845	98738	03P236728	SCREW .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

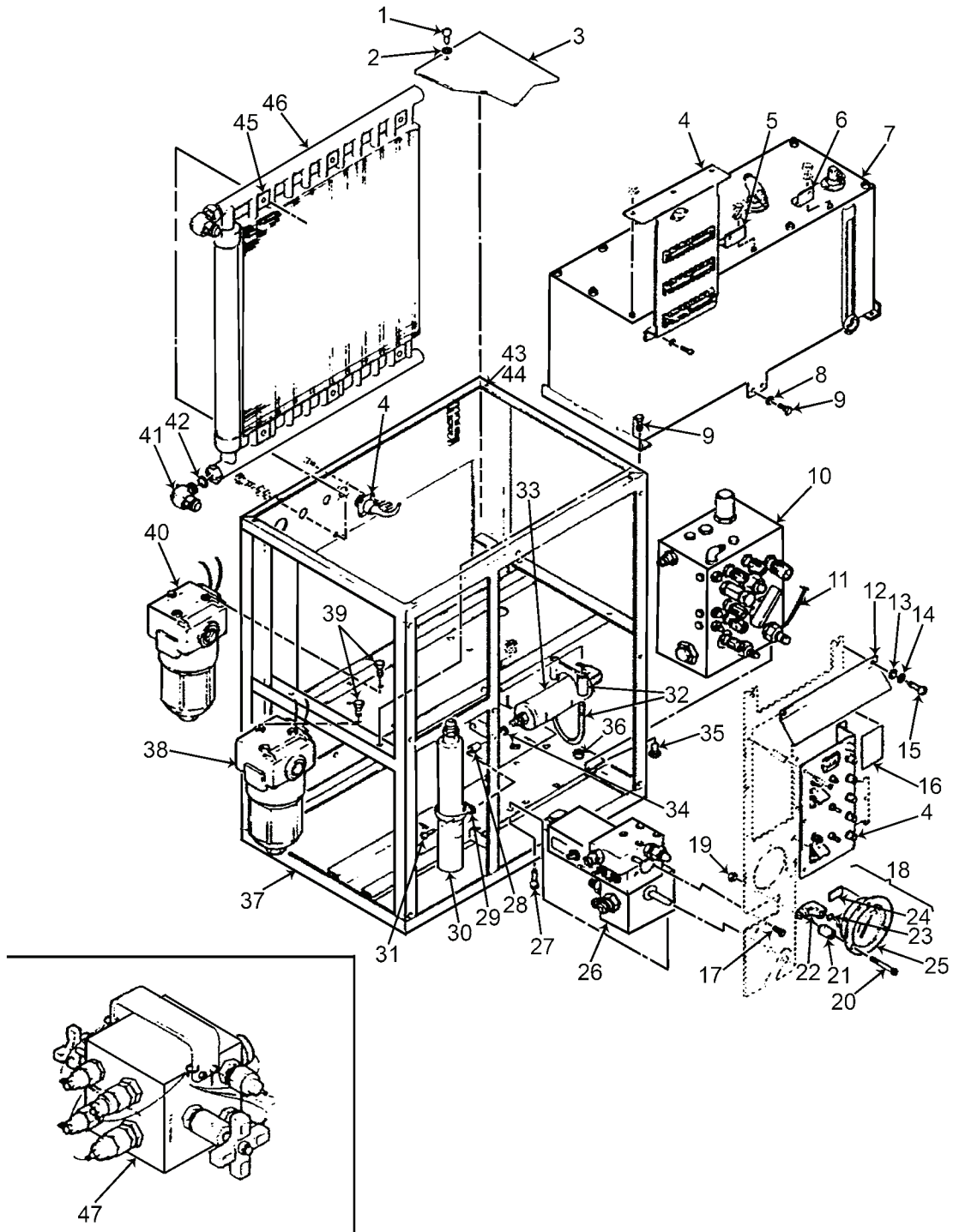
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

HYDRAULIC MODULE SUBASSEMBLY - COMPONENT INSTALLATION



MS095331

Figure 84. Hydraulic Module Subassembly - Component Installation.



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0801</b>						
<b>FIGURE 84. HYDRAULIC MODULE</b>						
<b>SUBASSEMBLY - COMPONENT INSTALLATION</b>						
1	PAFZZ	5305-00-993-2461	96906	MS35207-281	SCREW, MACHINE .....	3
2	PAFZZ	5310-00-531-9515	88044	AN960C416	WASHER, FLAT .....	8
3	XBFZZ		63631	83-14716	PANEL, TOP .....	1
4	XBFFF		06177	81021	INSTALLATION, ELECTRICAL, (SEE Figure 85 FOR BREAKDOWN) .....	1
5	XDFZZ		06177	81044	BRACKET, PANEL .....	1
6	XBFZZ	5340-01-224-2958	06177	81043	BRACKET, ANGLE .....	1
7	XBFFF		06177	81000-1	RESERVOIR INSTALLATION, (SEE Figure 87 FOR BREAKDOWN) .....	1
8	PAFZZ	5310-00-167-0834	88044	AN960-10L	WASHER, FLAT .....	4
9	PAFZZ	5305-00-068-0501	80205	MS90725-5	SCREW, CAP, HEXAGON HEAD .....	8
10	XBFFF		06177	8138	CONTROL MANIFOLD ASSEMBLY (SEE Figure 90 FOR BREAKDOWN) .....	1
11	PAFZZ	4010-01-197-1499	39428	3610T21	CHAIN, WELDLESS .....	V
12	PAFZZ	5340-01-300-1343	63631	83-14796	BRACKET, ANGLE .....	1
13	PAFZZ	5310-00-167-0834	88044	AN960-10L	WASHER, FLAT .....	2
14	PAFZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK .....	2
15	PAFZZ	5305-00-517-6471	96906	MS51957-63B	SCREW, MACHINE .....	2
16	PAFZZ	7690-01-261-7959	06177	81037	MARKER, IDENTIFICATION .....	1
17	PAFZZ	5306-01-149-0729	96906	MS9283-04	BOLT, MACHINE .....	6
18	PAFFF	6685-01-287-5341	63544	5500-00001	TRANSMITTER, PRESSURE .....	1
19	PAFZZ	5310-00-934-9758	80205	MS35649-202	NUT, PLAIN, HEXAGON .....	3
20	PAFZZ	5305-00-978-9359	96906	MS16997-49	SCREW, CAP, SOCKET HEAD .....	3
21	PAFZZ	5365-01-304-7858	06177	81045	SPACER, SLEEVE .....	3
22	PAFZZ	4730-01-224-2999	30780	4-4DTX-S	ELBOW, TUBE TO BOSS .....	1
23	PAFZZ	4730-01-232-7773	39428	5530K16	SEAL, CONICAL, FLARED TUBE FITTING .....	1
24	PAFZZ	9905-01-260-3372	06177	12800	PLATE, MARKING, BLANK .....	1
25	XBFFF	6685-01-222-8110	06177	81030	GAUGE, PRESSURE, DIAL INDICATING .....	1
26	XBFFF		06177	8139	RETURN MANIFOLD ASSEMBLY (SEE Figure 89 FOR BREAKDOWN) .....	1
27	PAFZZ	5305-00-336-1124	80205	NAS1351-4H10P	SCREW, CAP, SOCKET HEAD .....	4
28	PAOZZ	5365-01-304-7858	06177	81045	SPACER, SLEEVE .....	1
29	PAOZZ	5340-01-168-1944	96906	MS21919WCJ40	CLAMP, LOOP .....	1
30	XBOOO	4330-01-226-0747	06177	9473	FILTER ELEMENT, FLUID ASSEMBLY (SEE Figure 92 FOR BREAKDOWN) .....	1
31	PAOZZ	5305-00-968-3515	80205	MS24667-34	SCREW, CAP, SOCKET HEAD .....	1
32	PAFZZ	5340-01-225-0464	06177	81038	CLAMP, LOOP .....	2
33	XBFFF		06177	81006-1	ACCUMULATOR ASSEMBLY (SEE Figure 88 FOR BREAKDOWN) .....	1
34	PAOZZ	5310-00-997-1888	80205	MS35649-2252	NUT, PLAIN, HEXAGON .....	2
35	PAFZZ	5305-00-983-7446	96906	MS16998-72	SCREW, CAP, SOCKET HEAD .....	6
36	PAFZZ	4730-00-088-8488	96906	MS51503B8-8	ADAPTER, STRAIGHT, PIPE TO BOSS .....	1
37	XBFFF		63631	83-14572	SHELL, HYDRAULIC MODULE .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
38	XBFFF		06177	81001-1	HP FILTER ASSEMBLY (SEE Figure 93 FOR BREAKDOWN) .....	1
39	PAFZZ	5305--00-721-5492	80204	B1821BH038C063N	SCREW, CAP, HEXAGON HEAD .....	6
40	XBFFF		06177	81002-1	LP FILTER ASSEMBLY (SEE Figure 94 FOR BREAKDOWN) .....	1
41	PAFZZ	4730--01-011-7736	96906	MS51527A12	ELBOW, TUBE TO BOSS .....	2
42	PAFZZ	4730--01-227-5236	06177	5530K21	SEAL NUT, PIPE .....	2
43	PAFZZ	5310--00-764-6600	80205	MS21076-4	NUT, SELF-LOCKING, PLATE .....	7
44	XBFFZ		07707	SK34BS	RIVET .....	14
45	KTFZZ	3610--01-067-0030	24123	K223	KIT SERVICE .....	3
46	PAFZZ	4420--01-226-5825	06177	81009-1	COOLER, FLUID, INDUSTRIAL .....	1
47	XBOFF		06177	8140	MANIFOLD, DUAL (SEE Figure 99 FOR BREAK- DOWN) .....	1

END OF FIGURE

---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

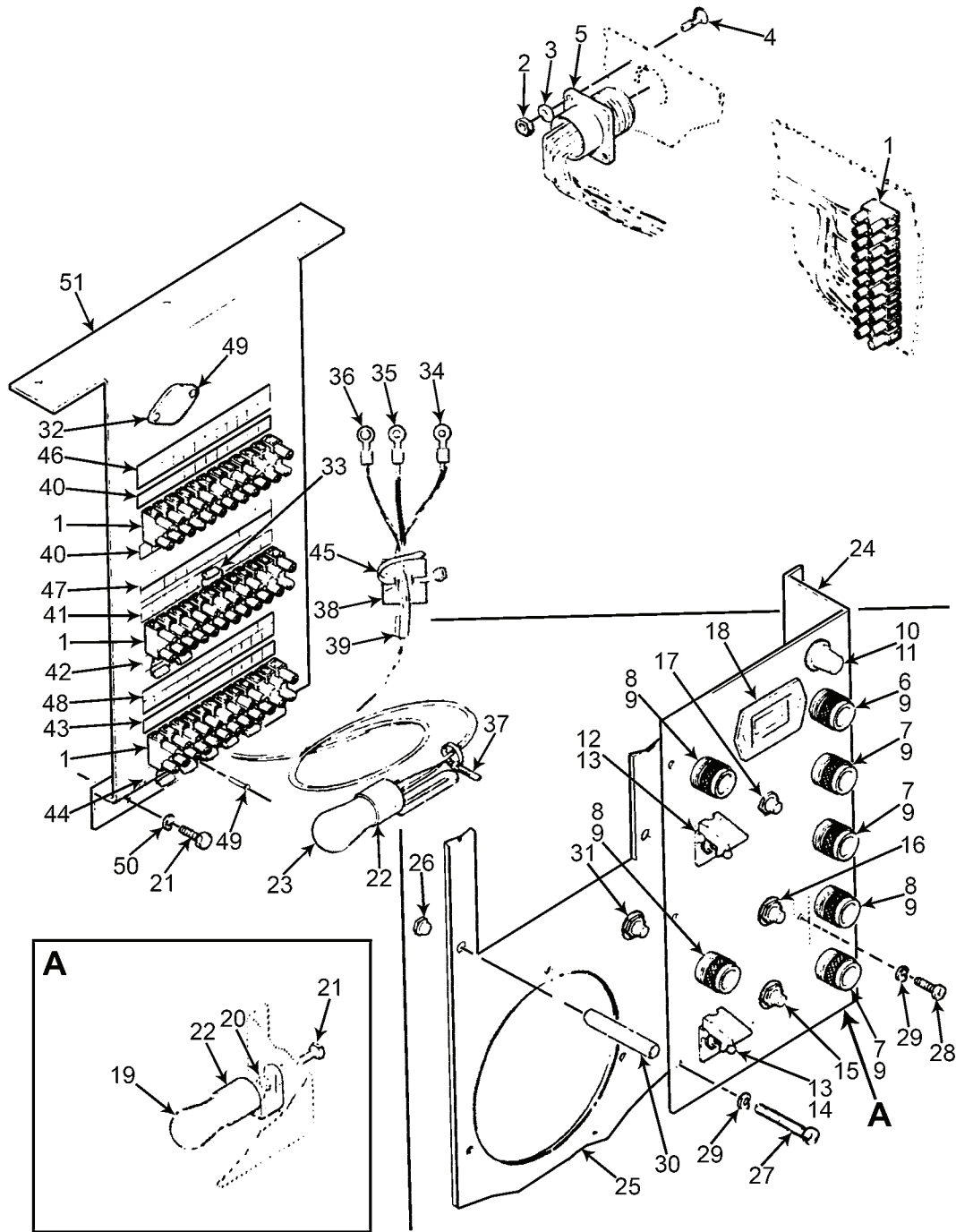
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

ELECTRICAL INSTALLATION



MS095333

Figure 85. Electrical Installation .

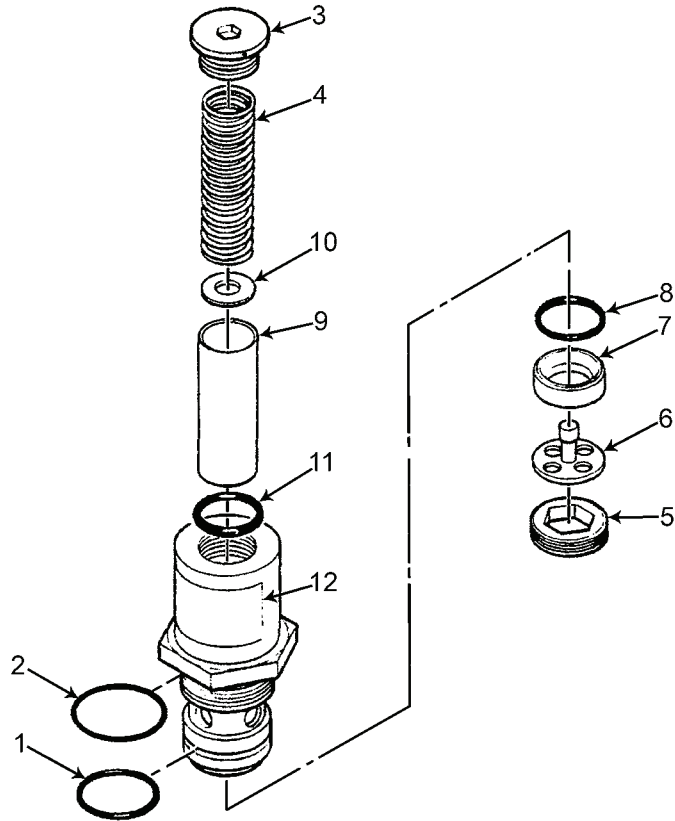
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 080101</b>						
<b>FIGURE 85. ELECTRICAL INSTALLATION</b>						
	XBFFF		06177	81021-100	ELECTRICAL INSTALLATION .....	REF
1	PAFZZ	5940-01-186-9952	06229	21.311.1253	TERMINAL BOARD .....	4
2	PAFZZ	5310-00-934-9739	80205	MS35649-242	NUT, PLAIN, HEXAGON .....	4
3	PAFZZ	5310-00-193-7577	80205	MS35333-36	WASHER, LOCK, NO. 4 .....	18
4	PAFZZ	5305-01-053-0958	96906	MS51849-14	SCREW, MACHINE .....	4
5	PAFZZ	5935-01-199-9063	96906	MS3452W18-1P	CONNECTOR, RECEPTACLE, ELECTRICAL .....	1
6	PAOZZ	6210-01-214-0234	83330	204-0131-203	LIGHT, INDICATOR, WITH ATTACHING PARTS, RED LENS .....	1
7	PAOZZ	6210-01-212-9587	83330	204-1310-0131- 203	LIGHT, INDICATOR, WITH ATTACHING PARTS, AMBER LENS .....	3
8	XBOZZ		83330	204-1310- 0132203	LAMP, INCANDESCENT .....	3
9	PAOZZ	6240-00-266-9940	96906	MS25231-1829	LAMP, INCANDESCENT .....	7
10	PAOZZ	6210-00-974-5841	71744	900-200	LIGHT, PANEL .....	1
11	PAOZZ	6240-00-266-9940	96906	MS25231-1829	LAMP, INCANDESCENT .....	1
12	PAOZZ	5930-00-660-3954	96906	MS24525-23	SWITCH, TOGGLE .....	1
13	PAOZZ	5930-00-615-6731	96906	MS25224-1	GUARD, SWITCH, RED .....	2
14	PAOZZ	5930-00-655-1514	96906	MS35058-22	SWITCH, TOGGLE .....	1
15	PAOZZ	5930-00-655-1522	96906	MS35058-30	SWITCH, TOGGLE .....	1
16	PAOZZ	5930-00-681-4727	96906	MS24523-21	SWITCH, TOGGLE .....	1
17	PAOZZ	5925-00-812-1987	96906	MS24510-A-7 1/2	CIRCUIT BREAKER, WITH ATTACHING PARTS, PUSH-PULL, 7.5 AMP .....	1
18	PAOZZ	6645-01-023-8724	79142	779565-206	METER, TIME TOTALIZING .....	1
19	MFOZZ	6240-00-155-7784	58536	AA52463-B06	LAMP, INCANDESCENT .....	1
20	PAOZZ	5310-00-877-5798	80205	MS21044D3	NUT, SELF-LOCKING, HEXAGON .....	1
21	PAOZZ	5306-00-722-0393	80205	AN3-4A	BOLT, MACHINE .....	4
22	PAOZZ	6250-00-299-7229	83330	C6427	LAMPHOLDER .....	2
23	PAOZZ	6240-00-155-7784	58536	AA52463-B06	LAMP, INCANDESCENT .....	1
24	XBOZZ		63631	83-14687	PANEL, ELECTRICAL .....	1
25	XBOZZ		63631	83-14688	PANEL, HYDRAULIC .....	1
26	PAOZZ	5310-01-081-8534	81349	M45938-4-8	NUT, PLAIN, CLINCH .....	6
27	PAOZZ	5305-01-237-4169	96906	MS51957-54B	SCREW, MACHINE .....	3
28	PAOZZ	5305-00-182-9265	96906	MS51957-43B	SCREW, MACHINE .....	3
29	PAOZZ	5310-00-559-0070	80205	MS35333-38	WASHER, LOCK .....	6
30	PAOZZ	5365-00-821-9695	80205	NAS43HT3-120	SPACER, SLEEVE .....	3
31	PAOZZ	5930-00-660-3947	96906	MS24524-27	SWITCH, TOGGLE .....	1
32	PAFZZ	5961-00-425-3709	81349	JANTX1N2810B	SEMICONDUCTOR DEVICE, DIODE .....	1
33	PAFZZ	5961-00-577-4345	97499	30-124-4006	SEMICONDUCTOR DEVICE, DIODE .....	8
34	PAFZZ	5940-01-444-3766	56501	18RA-4	TERMINAL, LUG .....	22
35	XBFZZ		02929	65F702	CONNECTOR, RING, NO. 6, STUD .....	32
36	XBFZZ		02929	65F703	CONNECTOR, RING, NO. 8, STUD .....	3
37	PAOZZ	8135-01-260-2598	02929	81N1692	TIE, WIRE .....	50
38	XBOZZ		02929	10F8223	MOUNT, WIRE .....	10
39	XBFZZ		02929	30F835CN	MARKER, WIRE .....	20
40	PAFZZ	7690-01-254-0439	06177	81051	MARKER, IDENTIFICATION .....	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
41	PAFZZ	7690--01-254-0440	06177	81051-1	MARKER, IDENTIFICATION .....	1
42	PAFZZ	7690--01-254-0441	06177	81051-2	MARKER, IDENTIFICATION .....	1
43	PAFZZ	7690--01-254-0442	06177	81051-3	MARKER, IDENTIFICATION .....	1
44	PAFZZ	7690--01-254-0443	06177	81051-4	MARKER, IDENTIFICATION .....	1
45	PAOZZ	8135--01-256-1101	02929	78N538	TIE, WIRE .....	10
46	PAFZZ	7690--01-257-5698	06177	81062-1	MARKER, IDENTIFICATION .....	1
47	PAFZZ	7690--01-257-5699	06177	81062-2	MARKER, IDENTIFICATION .....	1
48	PAFZZ	7690--01-261-9743	06177	81062-3	MARKER, IDENTIFICATION .....	1
49	XBFZZ	5320-00-155-7046	02929	4X638	RIVET, BLIND .....	14
50	PAFZZ	5310--00-576-5752	80205	MS35333-39	WASHER, LOCK .....	4
51	XBFZZ		06177	81042	PANEL, TERMINAL .....	1

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
LOW PRESSURE BALANCE OUTLET RELIEF VALVE



MS095338

Figure 86. Low Pressure Balance Outlet Relief Valve.



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 080204</b>	
					<b>FIGURE 86. LOW PRESSURE BALANCE</b>	
					<b>OUTLET RELIEF VALVE</b>	
	PAFFF	4820-01-224-6690	06177	2555	VALVE, REGULATING, FLUID PRESSURE (SEE Figure 90 FOR NHA) .....	REF
1	PAOZZ	5330-00-727-2637	81343	MS28775-023	O-RING .....	1
2	PAOZZ	5330-00-804-5694	81343	MS28778-16	O-RING .....	1
3	PAFZZ	5365-01-225-0443	06177	16006C	PLUG, MACHINE THREAD .....	1
4	PAFZZ	5360-01-222-8107	06177	20334	SPRING, HELICAL, COMPRESSION .....	1
5	PAFZZ	5310-01-243-4224	06177	16005C	NUT, RELIEF VALVE .....	1
6	PAFZZ	4820-01-224-6686	06177	16003C	VALVE, RELIEF, PRESSURE AND TEMPER .....	1
7	PAFZZ	4820-01-224-6687	06177	16004C	SEAT, VALVE .....	1
8	PAFZZ	5330-00-585-7723	81343	MS28775-020	O-RING .....	1
9	PAFZZ	4820-01-228-1564	06177	16011	DISK, VALVE .....	1
10	PAFZZ	5365-01-224-2970	06177	16017-2	SHIM .....	V
11	PAOZZ	5330-00-579-3156	81343	MS28775-116	O-RING .....	1
12	XDFZZ	9905-01-274-9721	06177	15532	NAMEPLATE .....	2

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

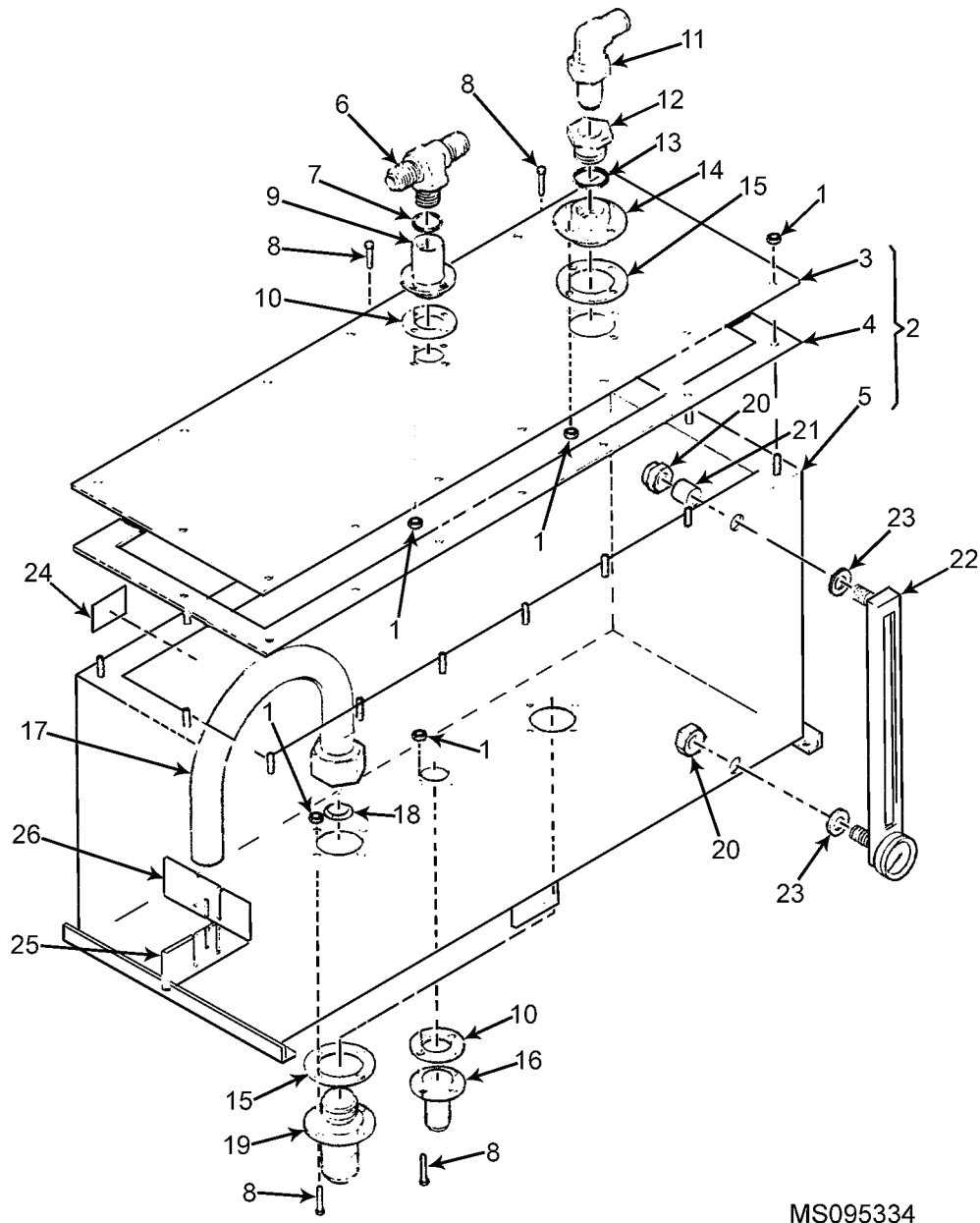
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

RESERVOIR INSTALLATION



MS095334

Figure 87. Reservoir Installation .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0803</b>						
<b>FIGURE 87. RESERVOIR INSTALLATION</b>						
	XBFFF	--	06177	81000-1 -	RESERVOIR INSTALLATION (SEE Figure 84 FOR NHA) .....	REF
1	PAFZZ	5310--00-877-5798	80205	MS21044D3	NUT, SELF-LOCKING HEXAGON .....	32
2	XBFFF		06177	80352	RESERVOIR, HYDRAULIC .....	1
3	XBFZZ		06177	80352-1	TOP, RESERVOIR .....	1
4	XBFZZ	5330-01-335-2603	06177	80352-2	GASKET, RESERVOIR .....	1
5	XBFZZ		06177	80352-3	BOX ASSEMBLY, RESERVOIR .....	1
6	XBFZZ	4730-01-220-3011	30780	8S5X-S	TUBE TO BOSS, BRANCH, STRAIGHT THREAD .....	1
7	PAFZZ	5330--00-808-0794	81343	MS28778-8	O-RING .....	1
8	PAOZZ	5306--00-722-0393	80205	AN3-4A	BOLT .....	16
9	PAFZZ	4730--01-225-0473	06177	80356	ADAPTER, FITTING, STRAIGHT FLANGE TO TUBE .	1
10	PAFZZ	5330--01-219-7052	06177	80357	GASKET .....	2
11	PAFZZ	4730--00-431-3989	30780	4C6XS	ELBOW, SWIVEL .....	1
12	PAFZZ	4730--00-235-1507	81343	AS5174-1204	REDUCER, BOSS .....	1
13	PAFZZ	5330--00-251-8839	81343	MS28778-12	O-RING .....	1
14	PAFZZ	4730--01-219-8719	06177	80366	ADAPTER, FITTING, STRAIGHT, FLANGE TO BOSS .....	1
15	PAFZZ	5330--01-219-7053	06177	80358	GASKET .....	3
16	PAFZZ	4320--01-219-8695	06177	80354	FITTING .....	1
17	PAFZZ	4710--01-219-8715	06177	81020-7	TUBE ASSEMBLY, METAL .....	2
18	PAFZZ	4730--01-224-3007	33447	SECO7C16	SEAL, CONICAL, FLARED TUBE FITTING .....	2
19	XBFZZ		06177	80355	FITTING .....	2
20	PAFZZ	4730--01-220-2997	06177	81049	NUT, TUBE COUPLING .....	2
21	PAFZZ	5365--01-221-0573	06177	81048	SPACER, SLEEVE .....	2
22	PAFFF	6680--01-270-2024	24346	G620-10A3	INDICATOR, LIQUID QUANTITY .....	1
23	PAFZZ	5330--00-618-0801	81343	MS28775-114	O-RING .....	2
24	PAFZZ	9905-01-260-3372	06177	12800	NAMEPLATE .....	1
25	PAFZZ	5430--01-250-1742	06177	81046-1	TANK SECTION, FLUID .....	1
26	PAFZZ	5430--01-250-1743	06177	81046-2	TANK SECTION, FLUID .....	1

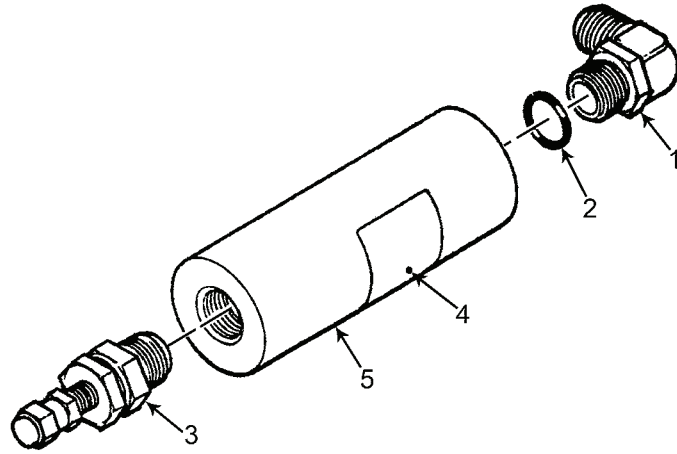
END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

ACCUMULATOR ASSEMBLY



MS095339

Figure 88. Accumulator Assembly .



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 080401</b>	
					<b>FIGURE 88. ACCUMULATOR ASSEMBLY</b>	
	XDFFF		06177	81006-1	ACCUMULATOR ASSEMBLY (SEE Figure 84 FOR NHA) .....	REF
1	PAFZZ	4730--01-227-0844	30780	10-12C5X-S	ELBOW, TUBE TO BOSS .....	1
2	PAFZZ	5331--00-251-8839	81343	MS28778-12	O-RING .....	1
3	PAFZZ	4820--00-535-6483	81349	M6164-2	VALVE, PNEUMATIC TANK .....	1
4	XDFZZ	9905-01-260-3372	06177	12800	NAMEPLATE .....	1
5	PAFZZ	3040--01-225-0468	06177	81029	ACCUMULATOR, HYDRAULIC .....	1

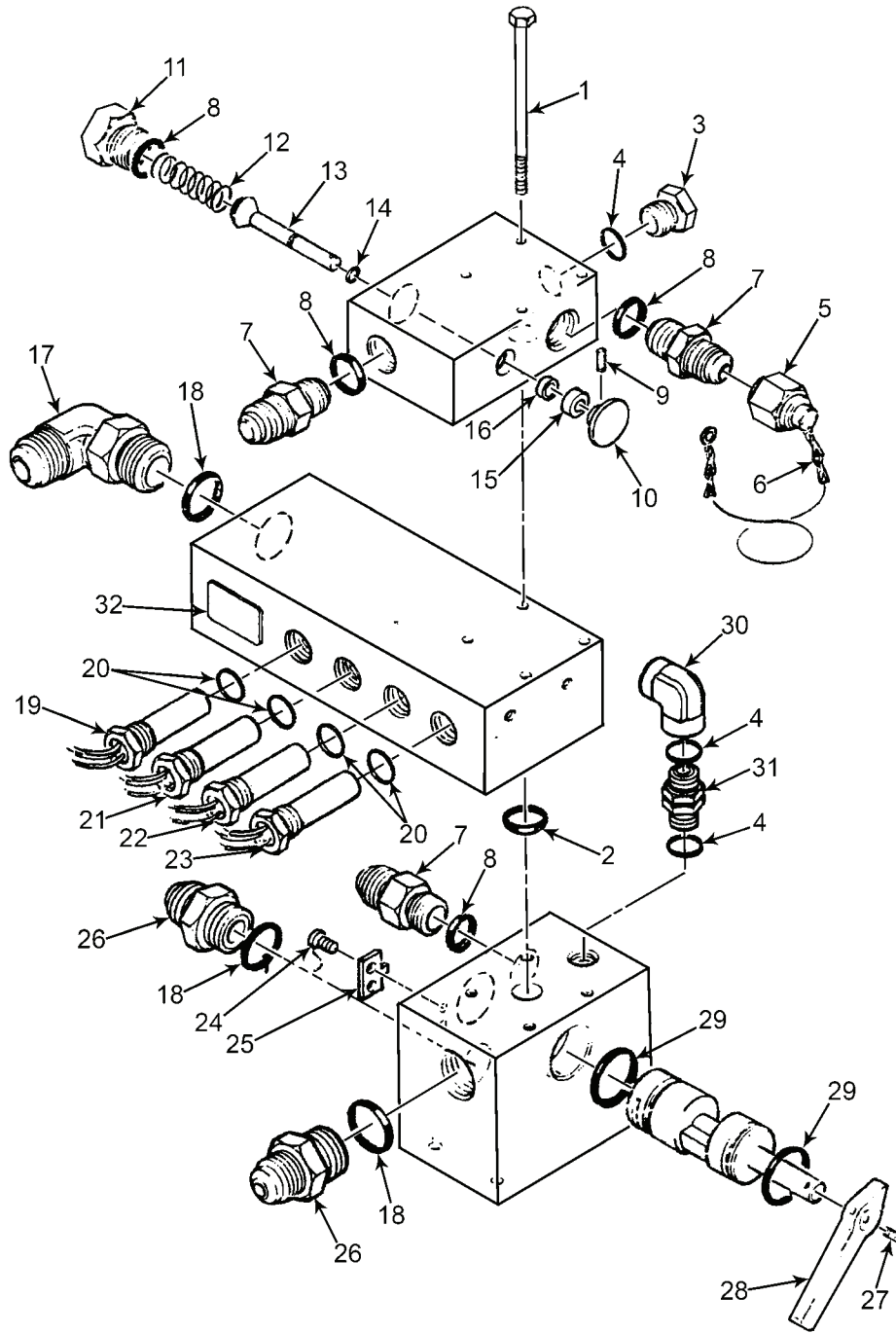
END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

RETURN MANIFOLD



MS095342

Figure 89. Return Manifold.

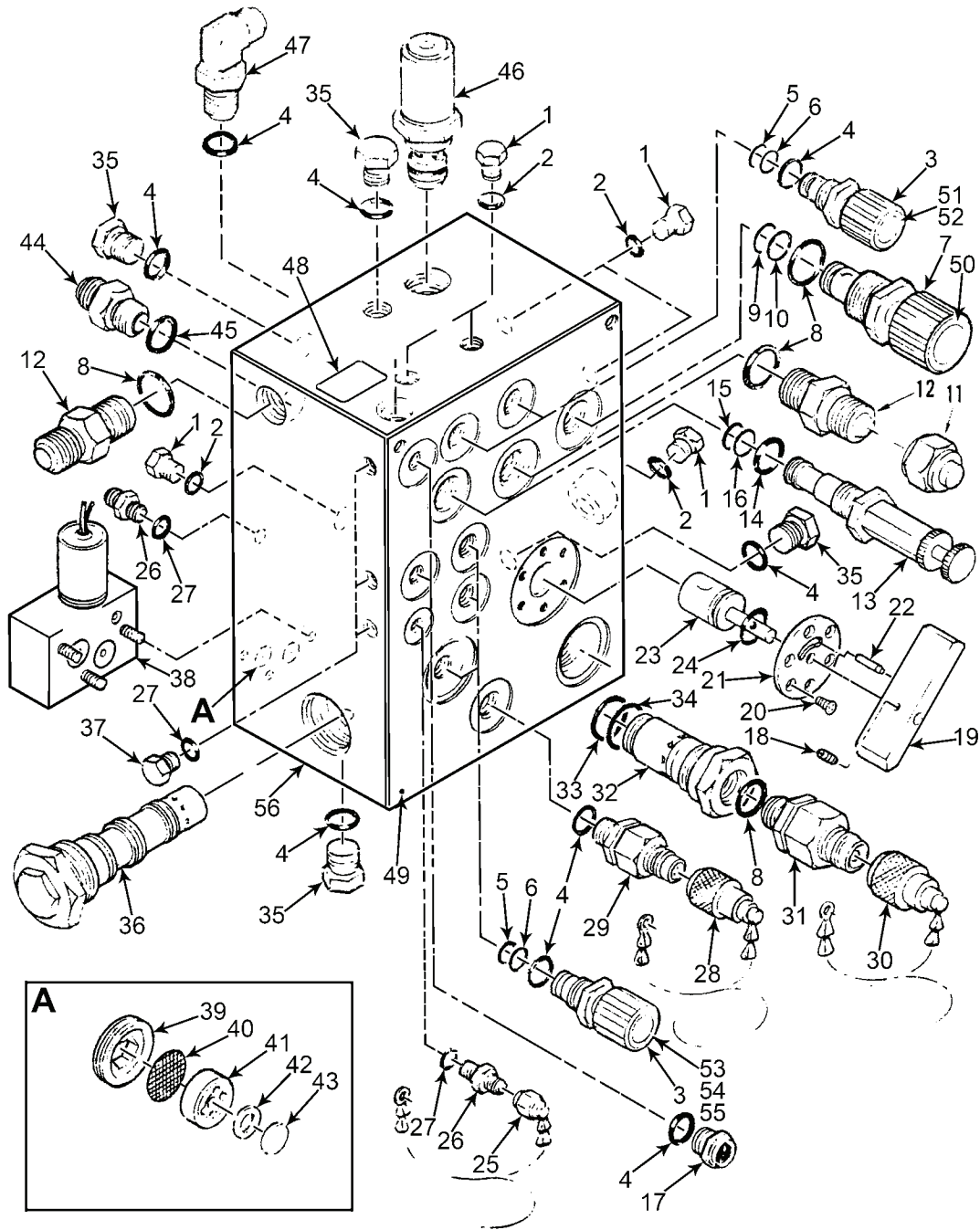
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 08040301</b>						
<b>FIGURE 89. RETURN MANIFOLD</b>						
	XDFFF		06177	8139	MANIFOLD, RETURN (SEE Figure 84 FOR NHA) .....	REF
1	PAFZZ	5306--01-253-4422	96906	MS20073-04-42	BOLT, MACHINE, 1/4-28 THREAD SIZE, 4-9/32 INCH LONG .....	4
2	PAOZZ	5330--00-727-2637	81343	MS28775-023	O-RING .....	1
3	PAFZZ	5365--00-287-0105	81343	AS5169-08	PLUG, 3/4-16 THREAD SIZE, 1/2 INCH O.D. ....	1
4	PAOZZ	5330--00-808-0794	81343	MS28778-8	O-RING .....	3
5	PAFZZ	4730--00-088-0205	88044	AN929A12	CAP, TUBE .....	1
6	PAFZZ	4010--01-197-1499	39428	3610T21	CHAIN, WELDLESS .....	V
7	PAFZZ	4730--00-710-5571	96906	MS51525A12	ADAPTER, STRAIGHT, TUBE TO BOSS .....	3
8	PAOZZ	5331--00-251-8839	81343	MS28778-12	O-RING .....	4
9	PADZZ	5315--00-881-2253	80205	MS16562-221	PIN, SPRING .....	1
10	PAFZZ	5342--01-260-3098	06177	80349	BUTTON, SPECIAL .....	1
11	PAFZZ	5365--00-287-0122	81343	AS5169-12	PLUG, MACHINE THREAD .....	1
12	PAFZZ	5360--01-232-7734	70472	C0600-055- 1750M	SPRING, HELICAL, COMPRESSION .....	1
13	PAFZZ	5342--01-260-3098	06177	80349	BUTTON, SPECIAL .....	1
14	PAFZZ	5330--00-579-3158	81343	MS28775-008	O-RING .....	1
15	XDFZZ		06177	80345-2	PLUG .....	1
16	PAFZZ	5330--01-125-6281	96906	MS28932C-01-00	FELT, MECHANICAL, PREFORMED .....	1
17	PAFZZ	4320--01-231-5731	30780	16C5X-S	ELBOW, TUBE TO BOSS .....	1
18	PAOZZ	5330--00-804-5694	81343	MS28778-16	O-RING .....	3
19	PAFZZ	5930--01-224-2909	06177	3970-275	SWITCH, THERMOSTATIC .....	1
20	PAOZZ	5331--00-108-5691	05172	MS28778-10	O-RING .....	4
21	PAFZZ	5930--01-222-8937	06177	3970-240	SWITCH, TEMPERATURE .....	1
22	PAFZZ	5930--01-222-8096	06177	3970-160	SWITCH, THERMOSTATIC .....	1
23	PAFZZ	5930--01-222-8936	06177	3970-70	SWITCH, THERMOSTATIC .....	1
24	PAOZZ	5305--00-912-4816	80205	MS35276-259	SCREW, MACHINE .....	2
25	PAFZZ	4820--01-257-0852	06177	30026	STOP, SELECTOR VALVE .....	1
26	PAFZZ	4320--01-231-5730	30780	16F5X-S	FITTING .....	2
27	PAFZZ	5305--00-224-9343	80205	AN565B8H14	SETSCREW .....	1
28	PAFZZ	3040--01-257-1627	06177	80347	LEVER, REMOTE CONTROL .....	1
29	PAFZZ	5330--00-543-3041	81343	MS28775-220	O-RING .....	2
30	PAFZZ	4730--00-640-0618	88044	AN939-8	ELBOW, BOSS .....	1
31	PAFZZ	4730--01-144-3734	30780	8 F50HA0-S	NIPPLE, BOSS .....	1
32	PAFZZ	9905-01-260-3372	06177	12800	PLATE, MARKING BLANK .....	1

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
CONTROL MANIFOLD ASSEMBLY



MS095335

Figure 90. Control Manifold Assembly .



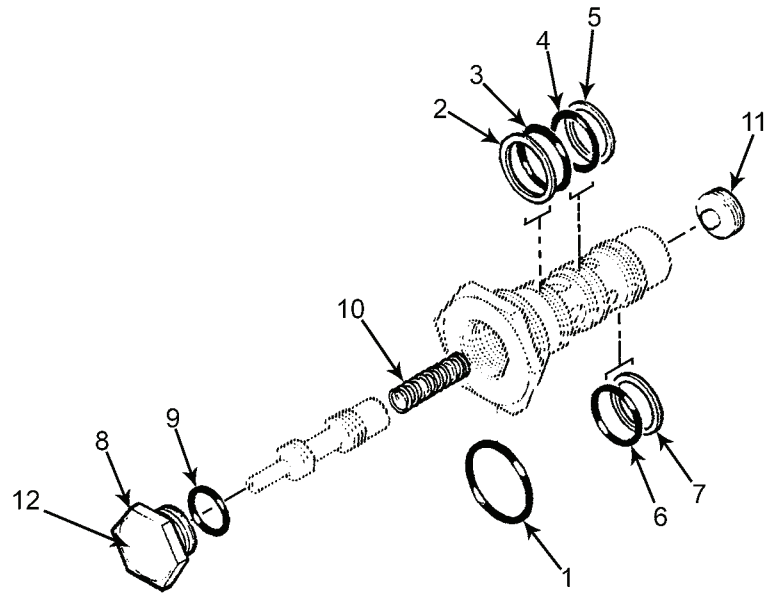
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<b>GROUP 08040302</b>						
<b>FIGURE 90. CONTROL MANIFOLD ASSEMBLY</b>						
	PAFZZ		06177	8138	CONTROL MANIFOLD ASSEMBLY (SEE Figure 84 FOR NHA) .....	REF
1	PAFZZ	5365-00-287-0103	81343	AS5169-06	PLUG, MACHINE THREAD, 9/16-18 THREAD SIZE ..	6
2	PAFZZ	5330-00-804-5695	81343	MS28778-6	O-RING, 3/8 INCH, I. D. ....	6
3	PAFZZ	4810-01-289-3341	06177	81003	VALVE, ANGLE, SHUT-OFF, CARTRIDGE .....	5
4	PAFZZ	5330-00-808-0794	96906	MS28778-8	O-RING .....	1
5	PAFZZ	5330-00-585-6663	96906	MS28775-110	O-RING .....	1
6	PAFZZ	5330-00-582-1538	96906	MS28774-110	RETAINER, PACKING, BACKUP .....	1
7	PAFZZ	4820-01-224-6692	06177	81004	STEM, NEEDLE VALVE .....	1
8	PAFZZ	5330-00-251-8839	81343	MS28778-12	O-RING, 3/4 INCH I. D. ....	1
9	PAFZZ	5330-00-618-0801	81343	MS28775-114	O-RING .....	1
10	PAFZZ	5330-00-576-3206	96906	MS28774-114	PACKING, PREFORMED, BACKUP .....	1
11	PAFZZ	4730-00-088-0205	88044	AN929A12	CAP, TUBE .....	1
12	PAFZZ	4730-00-710-5571	96906	MS51525A12	ADAPTOR, STRAIGHT, TUBE TO BOSS .....	2
13	PAFZZ	4820-01-224-6689	06177	81005	VALVE, REGULATING, FLUID PRESSURE .....	1
14	PAFZZ	5331-01-279-0497	81343	AS568-911MIL-G-22050	O-RING .....	1
15	PAFZZ	5330-00-684-3419	81343	MS28775-016	O-RING .....	1
16	PAFZZ	5330-00-064-2570	96906	MS28774-016	RETAINER, PACKING .....	1
17	PAFZZ	6680-01-223-3234	06177	81032	INDICATOR, SIGHT, LIQUID .....	2
18	PAFZZ	5305-00-728-5497	80205	MS51973-22	SETSCREW .....	1
19	PAFZZ	5340-01-265-4858	06177	80363	HANDLE .....	1
20	PAFZZ	5305-00-984-7362	96906	MS35191-271	SCREW, MACHINE .....	6
21	PAFZZ	5330-01-265-4820	06177	80364	RETAINER, PACKING .....	1
22	PAFZZ	5315-01-244-0088	96906	MS16556-341	PIN, DOWEL .....	1
23	PAFZZ		06177	80362	ROTOR .....	1
24	PAFZZ	5330-00-579-3156	81343	MS28775-116	O-RING .....	1
25	PAFZZ	4730-00-808-6848	30780	4 FNTX-S	CAP, TUBE .....	1
26	PAFZZ	4730-00-623-3887	30780	4 F5X-S	ADAPTER, STRAIGHT, PIPE TO TUBE .....	2
27	PAFZZ	5330-00-805-2966	81343	MS28778-4	O-RING .....	5
28	PAFZZ	5340-01-257-0681	78357	ADCH-8W/SC14	CAP, PROTECTIVE, DUST AND MOISTURE .....	1
29	PAFZZ	4730-01-224-2967	06177	81012-1	COUPLING HALF, QUICK-DISCONNECT .....	1
30	PAFZZ	5340-01-225-0459	78357	ADCH-12SC10	CAP, PROTECTIVE, DUST AND MOISTURE .....	1
31	PAFZZ	4730-01-225-0465	06177	81014-1	COUPLING HALF, QUICK-DISCONNECT .....	1
32	PAFZZ	4820-01-232-7704	06177	80361	PARTS KIT, VALVE .....	1
33	PAFZZ	5330-00-631-1342	81343	MS28775-026	O-RING .....	1
34	PAFZZ	5330-00-834-6676	96906	MS28774-026	RETAINER, PACKING .....	1
35	PAFZZ	5365-00-287-0105	81343	AS5169-08	PLUG, MACHINE THREAD .....	4
36	PAFZZ	4820-01-224-6691	06177	3293	VALVE, LIFT CHECK LOAD SELECTOR (SEE Figure 91 FOR BREAKDOWN) .....	1
37	PAFZZ	5365-00-287-0102	88044	AN814-4	PLUG, MACHINE THREAD, 7/16-20 THREAD SIZE ..	3
38	PAFZZ	4810-01-224-2943	06177	3971	VALVE, SOLENOID, 3-WAY PILOT (SEE Figure 95 2 FOR BREAKDOWN) .....	1
39	PAFZZ	5310-01-225-0450	06177	60313	NUT, SELF-LOCKING, INTEGRAL WRENCH .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
40	PAFZZ	4730--01-224-2965	06177	19130-1	STRAINER ELEMENT, SEDIMENT .....	1
41	PAFZZ	5310--00-205-8936	05228	60318	WASHER, FLAT .....	1
42	PAFZZ	5310--01-225-0462	86928	5804-7-1	WASHER, SPRING TENSION .....	1
43	PAFZZ	7340--01-261-9842	06177	60296-60	RESTRICTOR, FLUID FLOW .....	1
44	PAFZZ	4730--00-623-3889	96906	MS51525A10	ADAPTOR, STRAIGHT, TUBE TO BOSS .....	1
45	PAFZZ	5331--00-108-5691	05172	MS28778-10	O-RING, 5/8 INCH I.D. ....	1
46	PAFZZ	4820--01-224-6990	06177	2555	VALVE, REGULATING, FLUID PRESSURE (SEE Figure 86 FOR BREAKDOWN) .....	1
47	PAFZZ	4730--00-822-5609	96906	MS51527A8	ELBOW, TUBE TO BOSS .....	1
48	PAFZZ	9905--01-260-3372	06177	12800	PLATE, MARKING, BLANK .....	1
49	PAFZZ		06177	80368	NAMEPLATE .....	1
50	PAFZZ	7690--01-261-9745	06177	81058	MARKER, IDENTIFICATION .....	1
51	PAFZZ	7691--01-261-9744	06177	81057-1	MARKER, IDENTIFICATION .....	1
52	PAFZZ	7690--01-257-5700	06177	81057-2	MARKER, IDENTIFICATION .....	1
53	PAFZZ	7690--01-257-5701	06177	81057-3	MARKER, IDENTIFICATION .....	1
54	PAFZZ	7690--01-263-9229	06177	81057-4	MARKER, IDENTIFICATION .....	1
55	PAFZZ	7690--01-257-5702	06177	81057-5	MARKER, IDENTIFICATION .....	1
56	PAFZZ		06177	80353	MANIFOLD, HYDRAULIC .....	1

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
LOAD SELECTOR VALVE



MS095336

Figure 91. Load Selector Valve.

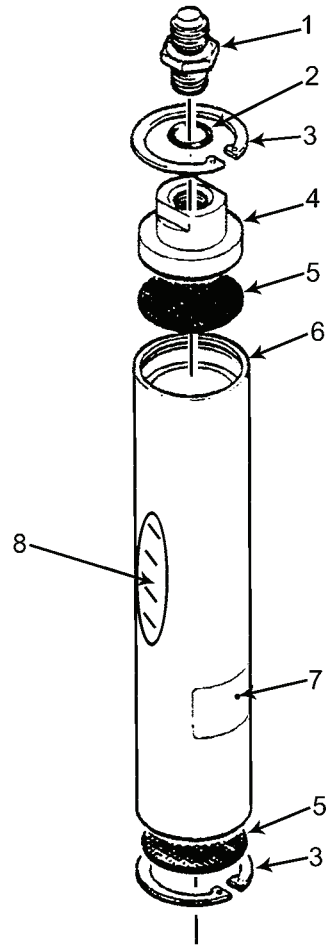
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 08040303</b>						
<b>FIGURE 91. LOAD SELECTOR VALVE</b>						
	PAFFF	4820--01-224-6691	06177	3293	VALVE, LIFT-CHECK (SEE Figure 90F OR NHA) .....	REF
1	PAFZZ	5331--00-819-5111	81343	MS28778-24	O-RING .....	1
2	PAFZZ	5330--00-819-4641	96906	MS28774-125	RETAINER, PACKING .....	1
3	PAFZZ	5331--00-585-7487	81343	MS28775-125	O-RING .....	1
4	PAFZZ	5331--00-845-9685	81343	MS28775-124	O-RING .....	1
5	PAFZZ	5330--00-822-0991	81343	MS28774-124	RETAINER, PACKING .....	1
6	PAFZZ	5331--01-117-1076	81349	M83461/1-123	O-RING .....	1
7	PAFZZ	5330--00-808-2340	96906	MS28774-123	RETAINER, PACKING .....	1
8	PAFZZ	5365--01-225-0444	06177	36535	PLUG, MACHINE THREAD .....	1
9	PAFZZ	5331--00-251-8839	81343	MS28778-12	O-RING .....	1
10	PAFZZ	5360--01-226-5826	92830	C0420-063-2000	SPRING, HELICAL, COMPRESSION .....	1
11	PAFZZ	5310--01-225-0449	06177	36536	NUT, SELF-LOCKING, INTERNAL WRENCH .....	1
12	PAFZZ	9905--01-270-1989	06177	81047	PLATE, IDENTIFICATION .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
FILTER DRYER ASSEMBLY



MS095332

Figure 92. Filter Dryer Assembly .



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 08040501</b>	
					<b>FIGURE 92. FILTER DRYER ASSEMBLY</b>	
	PAOOO	4330--01-226-0747	06177	9473	FILTER ELEMENT, FLUID (SEE Figure 84 FOR NHA)	REF
1	PAOZZ	4730--00-853-1182	16662	0001272-1020	ADAPTER, STRAIGHT, TUBE TO BOSS .....	1
2	PAOZZ	5331--00-808-0794	81343	MS28778-8	O-RING .....	1
3	PAOZZ	5325--00-804-2774	96906	MS16625-1212	RING, RETAINING .....	2
4	PAOZZ	3040--01-257-1625	06177	91317	HUB, BODY .....	1
5	PAOZZ	2945--01-267-7461	06177	91318	FILTER ELEMENT, FLUID .....	2
6	PAOZZ	3040--01-256-9102	06177	91316	HOUSING, CYLINDER, PNEUMATIC .....	1
7	PAOZZ	9905--01-260-3372	06177	12800	PLATE, MARKING, BLANK .....	1
8	PAOZZ	6850--00-680-2233	84147	210-101	DESSICANT, ACTIVATED .....	5

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

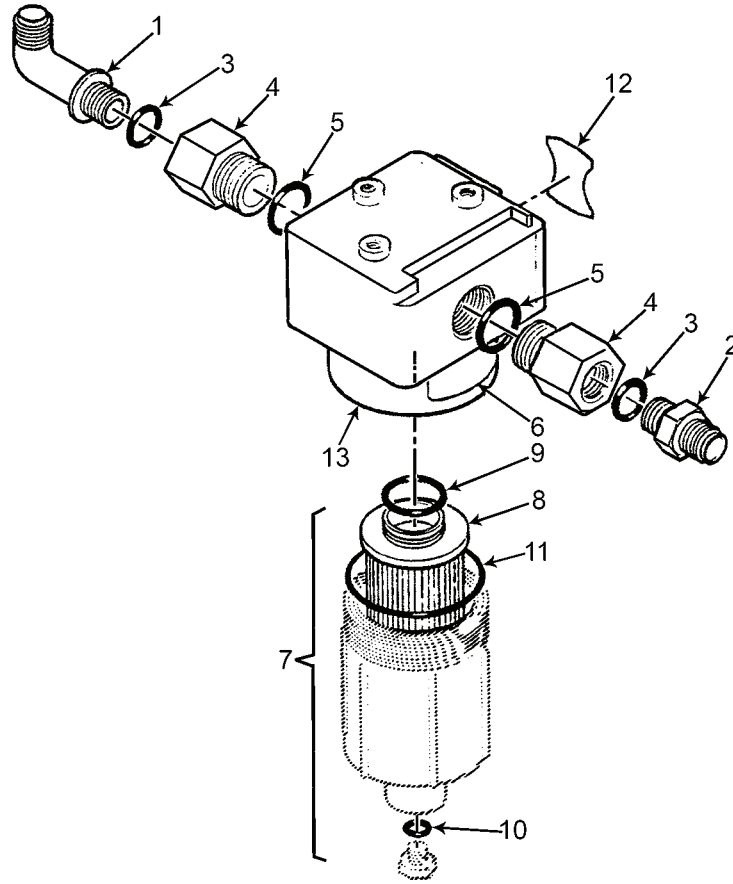
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

HP FILTER ASSEMBLY



MS095340

Figure 93. HP Filter Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 08040502</b>						
<b>FIGURE 93. HP FILTER ASSEMBLY</b>						
	XBFFF		06177	81001-1	HP FILTER ASSEMBLY (SEE Figure 84 FOR NHA) ....	REF
1	PAFZZ	4730--01-227-0844	30780	10-12C5X-S	ELBOW, STRAIGHT THREAD .....	1
2	PAOZZ	4730--01-221-0605	30780	10-12F5X-S	ADAPTOR, STRAIGHT PIPE TO BOSS STRAIGHT THREAD .....	1
3	PAOZZ	5330--00-251-8839	96906	MS28778-12	O-RING .....	2
4	PAOZZ	4730--00-710-5571	81343	MS51525A12	ADAPTER, STRAIGHT, TUBE TO BOSS .....	2
5	PAOZZ	5330--00-804-5694	81343	MS28778-16	O-RING .....	2
6	XBOZZ		06177	81060	DECAL .....	1
7	XBFFF		06177	81027	FILTER, HIGH PRESSURE .....	1
8	PAOZZ	4330-01-484-0896	05779	935852Q	FILTER ELEMENT, FLUID .....	1
9	PADZZ	5330--00-729-4992	81349	MS28775-027	O-RING .....	1
10	PAOZZ	5330--00-833-7491	81343	AS28778	O-RING .....	1
11	PADZZ	5330--00-582-1560	81343	MS28775-235	O-RING .....	1
12	XBOZZ		06177	80367	NAMEPLATE .....	2
13	PAFZZ	4330--01-220-3010	06177	81050-1	FILTER BODY, FLUID .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

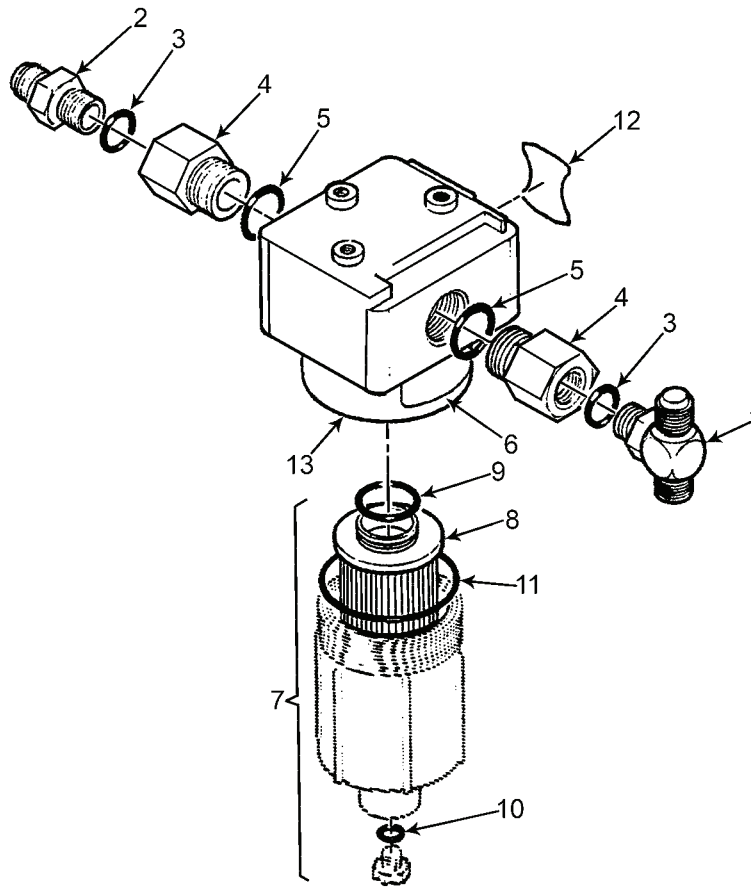
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

LP FILTER ASSEMBLY



MS095341

Figure 94. LP Filter Assembly.



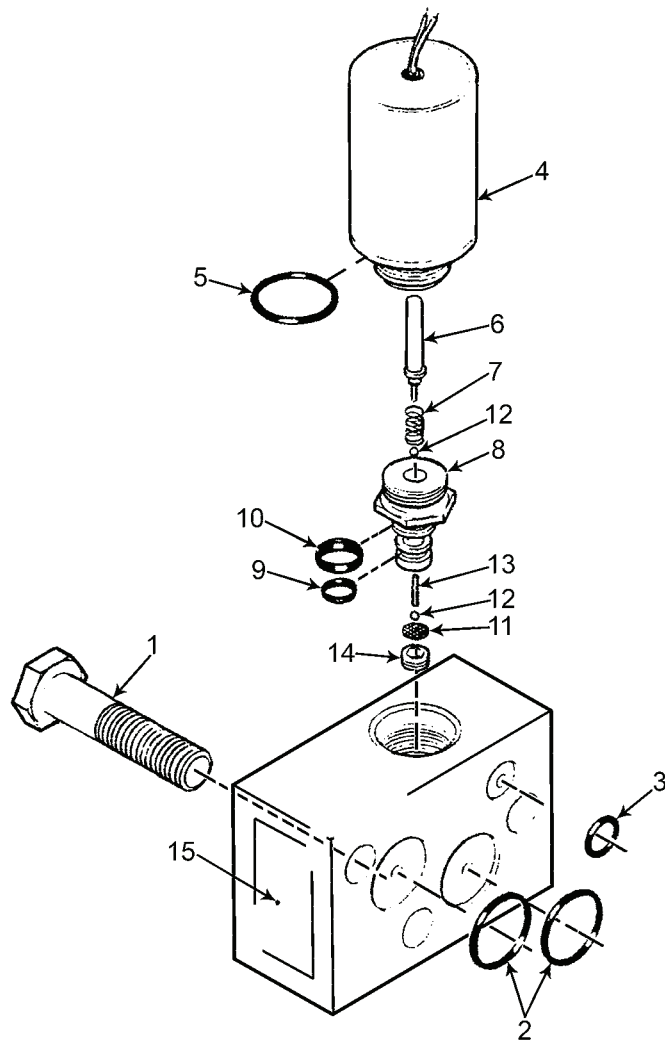
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<b>GROUP 080405</b>						
<b>FIGURE 94. LP FILTER ASSEMBLY</b>						
	XDFFF		06177	81002-1	LOW PRESSURE FILTER ASSEMBLY (SEE Figure 84 FOR NHA) .....	REF
1	PAFZZ	4730-01-167-2795	81343	12-12-12 070429CA	TEE, TUBE TO BOSS .....	1
2	XBFZZ	4730-01-221-0605	30780	10-12F5X-S	CONNECTOR, STRAIGHT THREAD .....	1
3	PAFZZ	5331-00-251-8839	81343	MS28778-12	O-RING .....	2
4	PAFZZ	4730-00-081-5181	30780	16-12F50G5S	REDUCER, BOSS .....	2
5	PAFZZ	5331-00-804-5694	81343	MS28778-16	O-RING .....	2
6	XBOZZ		06177	81059	DECAL .....	1
7	XBFFF		06177	81028	FILTER, LOW PRESSURE .....	1
8	XBOZZ	4330-01-484-0891	05779	935853Q	FILTER ELEMENT, FLUID .....	1
9	PAOZZ	5331-00-729-4992	81343	MS28775-027	O-RING .....	1
10	PAOZZ	5331-00-833-7491	81343	AS28778	O-RING .....	1
11	PAOZZ	5331-00-582-1560	81343	MS28775-235	O-RING .....	1
12	XBOZZ		06177	80369	NAMEPLATE .....	1
13	PAFZZ	4330-01-220-3010	06177	81050-1	FILTER BODY, FLUID .....	1

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
3-WAY, 2-POSITION, NC SOLENOID OPERATED VALVE



MS095337

Figure 95. 3-Way, 2-Position, NC Solenoid Operated Valve.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 080408</b>	
					<b>FIGURE 95. 3-WAY, 2-POSITION, NC</b>	
					<b>SOLENOID OPERATED VALVE</b>	
	PAFFF	4810-01-224-2943	06177	3971	VALVE, SOLENOID OPERATED, 3-WAY, 2-POSITION, NC (SEE Figure 90 FOR NHA) .....	REF
1	PAFZZ	5305-00-269-3241	80204	B1821BH038F175N	SCREW, CAP, HEXAGON HEAD .....	3
2	PAFZZ	5331-00-684-3419	81343	MS28775-016	O-RING .....	2
3	PAFZZ	5331-00-584-0266	81343	MS28775-010	O-RING .....	1
4	PAFZZ	6210-01-210-7039	96182	3813-3	LIGHT ASSEMBLY, INDICATOR .....	1
5	PAFZZ	5331-00-808-0794	81343	MS28778-8	O-RING .....	1
6	PAFZZ	5315-01-230-0546	06177	36326	PIN, SHOULDER, HEADED .....	1
7	PAFZZ	5360-01-235-7897	06177	36121	SPRING .....	1
8	XBFZZ		06177	36327	HOUSING .....	1
9	PAFZZ	5365-01-173-2162	5F573	7010MR160T	RING, ACTUATOR .....	1
10	XBFZZ	5330-01-131-8179	72902	7011MR160T	PACKING ASSEMBLY .....	1
11	PAFZZ	4730-01-230-7061	06177	36154	STRAINER ELEMENT, SEDIMENT .....	1
12	PAFZZ	3110-00-461-5555	96906	MS19060-1004	BALL, BEARING .....	2
13	PAFZZ	5315-01-230-7017	06177	36119-1	PIN, STRAIGHT, HEADLESS .....	1
14	PAFZZ	4820-01-232-7703	06177	36120	RETAINER, VALVE .....	1
15	PAFZZ	9905-01-260-3372	06177	12800	PLATE, MARKING, BLANK .....	1

END OF FIGURE



---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

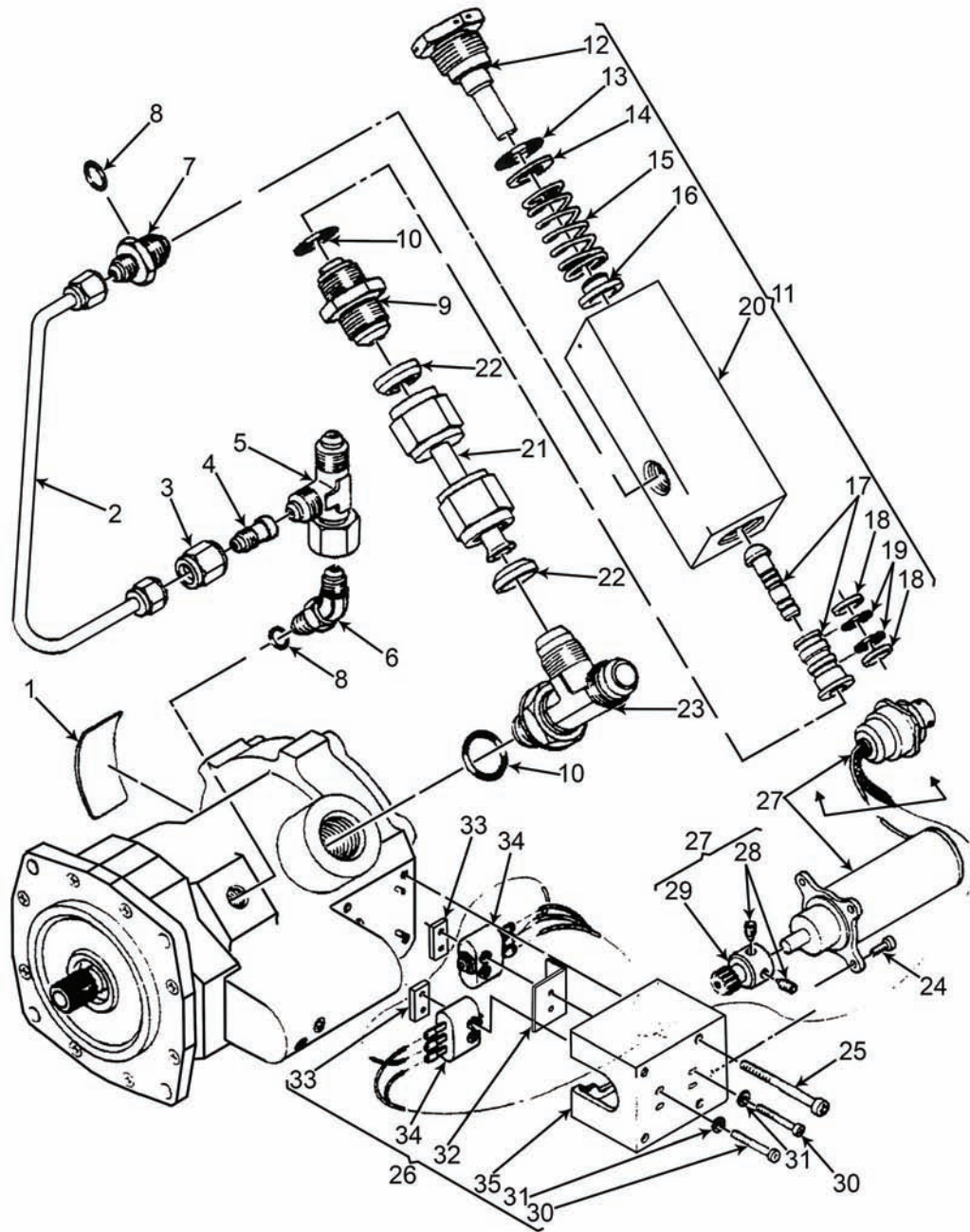
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

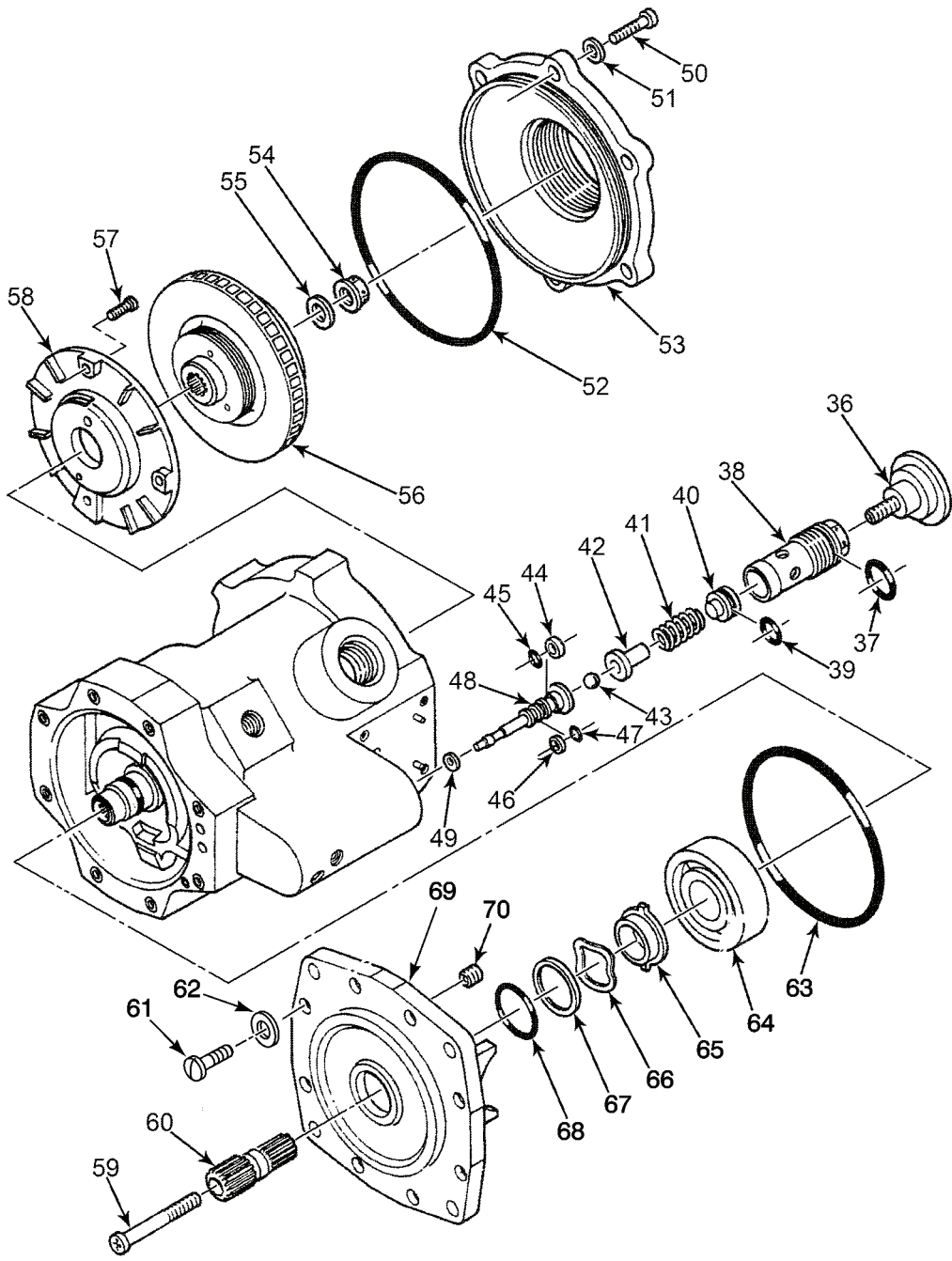
0.5 VARIABLE DISPLACEMENT HYDRAULIC PUMP



MS038023

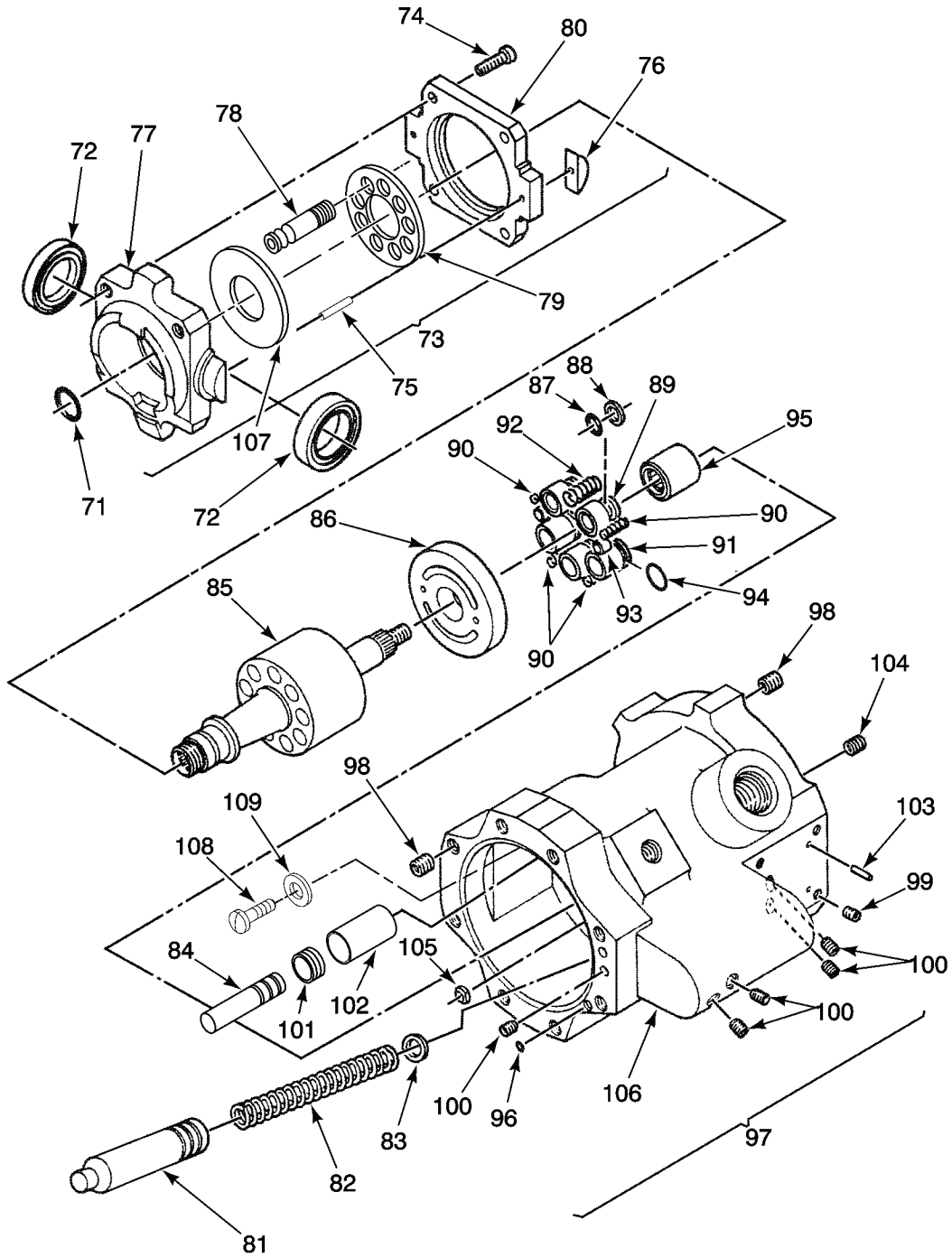
Figure 96. 0.5 Variable Displacement Hydraulic Pump (Sheet 1 of 3).





MS038024

Figure 96. 0.5 Variable Displacement Hydraulic Pump (Sheet 2 of 3).



MS038022

Figure 96. 0.5 Variable Displacement Hydraulic Pump. (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 080409</b>						
<b>FIGURE 96. 0.5 VARIABLE DISPLACEMENT</b>						
<b>HYDRAULIC PUMP</b>						
	PAFDD	4320-01-567-3918	1SR57	FA100131-001	PUMP UNIT, HYDRAULIC .....	1
	XDDZZ		1SR57	FA100131-000	PUMP, HYDRAULIC, 0.5 VARIABLE DISPLACEMENT, ELECTRIC, PRESSURE ADJUST .....	1
1	XDDZZ		1SR57	2685187	PLATE, IDENTIFICATION .....	1
2	PADZZ	4710-01-305-3391	1SR57	4110903-1	TUBE ASSEMBLY, METAL .....	1
3	PADZZ	4730-00-203-2661	88044	AN818-6C	NUT, TUBE COUPLING .....	1
4	PADZZ	4730-00-023-4859	80205	NAS1564K6-4	REDUCER BODY, TUBE .....	1
5	PADZZ	4730-00-719-2600	45681	6R6X-SS	TEE, FLARED, TUBE .....	1
5	PADZZ		45681	FA1810016-001	TEE, FLARED, TUBE .....	1
6	XDDZZ	4730-00-092-3798	45681	6V50X-SS	ELBOW, EXTERNAL THREAD .....	1
6	XDDZZ		99193	311-522-9105	ELBOW, EXTERNAL THREAD .....	1
7	PADZZ	4730-01-200-4289	88044	AN919-6J	REDUCER, BOSS .....	1
8	PADZZ	5331-00-020-0186	81343	AS3208-06	O-RING .....	2
8	PADZZ		81343	111832-4811-906	O-RING .....	2
9	PADZZ	4730-01-305-5625	1SR57	4110897-1	UNION, TUBE .....	1
10	PADZZ	5331-00-020-0064	99193	S9413-562	O-RING .....	2
10	PADZZ		99193	111S83248/1-912	O-RING .....	2
11	PADDD	4820-01-303-7893	06848	4140491-1	VALVE, BLEEDER, HYDRAULIC SYSTEM .....	1
12	PADZZ	4320-01-291-8645	06848	4140492-1	COVER, HYDRAULIC, PUMP-MOTOR .....	1
13	PADZZ	5331-00-165-4565	81343	M83248/1-916	O-RING .....	1
14	PADZZ	5310-01-291-7232	99193	S9011F381-020	WASHER, FLAT .....	V
15	PADZZ	5360-01-304-7746	06848	4140488-1	SPRING, HELICAL, COMPRESSION .....	1
16	PADZZ	5340-01-304-8611	06848	4140484-1	SEAT, HELICAL COMPRESSION SPRING .....	1
17	PADZZ	4810-01-291-8234	1SR57	4140490-1	SLEEVE AND SLIDE, DIRECTIONAL CON .....	1
18	PADZZ	5330-01-195-4908	09257	S30641-015	RETAINER, PACKING .....	2
18	PADZZ	5330-01-292-0217	99193	624-512-9608	PACKING WITH RETAINER .....	2
18	PADZZ		1SR57	FA151009-015	RETAINER, PACKING .....	2
19	PADZZ	5331-01-046-0628	81343	M83461/1-015	O-RING .....	2
20	PADZZ	4810-01-292-1612	06848	4140489-1	BODY, VALVE .....	1
21	PADZZ	4710-01-305-3392	1SR57	4110904-1	TUBE ASSEMBLY, METAL .....	1
21	PADZZ	4710-01-305-3392	1SR57	4110904-1	TUBE ASSEMBLY, METAL .....	1
22	PADZZ	4730-00-428-0988	01673	AP50C12	SEAL, CONICAL, FLARED TUBE FITTING .....	2
22	PADZZ	5330-01-292-0185	99193	362-542-9212	GASKET .....	2
23	PADZZ	4730-01-212-5776	96906	MS51530A12S	TEE, TUBE TO BOSS .....	1
23	PADZZ		1SR57	FA151133-001	TEE, TUBE .....	1
24	PADZZ	5305-00-850-3013	80205	NAS1101-08-6	SCREW, MACHINE .....	4
25	PADZZ	5305-01-211-6053	80205	NAS1101-08-30	SCREW, MACHINE .....	4
26	PADDD		06848	4110917-2	SWITCH, SENSITIVE .....	1
27	PADDD	6105-01-304-8172	06848	4110806-1	MOTOR, DIRECT CURRENT .....	1
28	PADZZ	5305-00-852-3731	96906	MS51023-28	SETSCREW .....	2
29	PADZZ	5975-01-210-6529	1SR57	4110751-1	ADAPTER, GEAR MOTOR .....	1
30	PADZZ	5305-00-224-0565	80205	NAS1101-02-10	SCREW, MACHINE .....	4
31	XDDZZ		80205	S8157N245-025	WASHER, SPECIAL .....	4
32	XDDZZ		34270	4165286-1	FISHPAPER, VULCANIZED FIBRE .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
33	PADZZ	5930-01-210-7326	06848	4110743-1	LOCK PLATE, SWITCH .....	2
34	PADZZ	5930-01-210-6540	26437	4165283-1	SWITCH, SENSITIVE .....	2
35	PADZZ	3010--01-210-7274	06848	4110703-1	MOUNT, GEAR MOTOR .....	1
36	PADZZ	5305--01-291-9024	06848	4110750-1	SCREW, SHOULDER .....	1
37	PADZZ	5331--01-107-4954	81349	M83461/1-114	O-RING .....	1
38	PADZZ	4810--01-292-3658	1SR57	4110748-1	RETAINER, COMPENSATOR .....	1
39	PADZZ	5331--01-046-3300	81343	M83461/1-012	O-RING .....	1
40	XDDZZ		1SR57	4110163-2	GUIDE, SPRING .....	1
41	XDDZZ		1SR57	4110864-1	SPRING, HLCPS .....	1
42	PADZZ	3110--01-291-7197	1SR57	4110755-1	RETAINER, BALL ,BEARING .....	1
43	PADZZ	3110--00-277-0119	96906	MS19060-4813	BEARING, BALL .....	1
44	PADZZ	5330--01-041-3398	96906	MS28774-009	RETAINER, PACKING .....	1
45	PADZZ	5331--01-088-6873	81349	M83461/1-009	O-RING .....	1
46	PADZZ	5330--00-088-8719	96906	MS28774-008	RETAINER, PACKING .....	1
47	PADZZ	5331--01-101-9486	81349	M83461/1-008	O-RING .....	1
48	PADZZ	4810--01-291-5886	1SR57	4110162-1	SLEEVE AND SLIDE, DIRECTIONAL CON .....	1
49	PADZZ	5310--01-291-7231	06848	4110165-1	WASHER, FLAT .....	1
50	PADZZ	5305--00-935-3096	80205	NAS1101-4-12	SCREW, MACHINE .....	6
51	PADZZ	5310-00-515-7449	88044	AN960C416L	WASHER, FLAT .....	6
51	PADZZ		88044	NAS1149C432R	WASHER, FLAT (ALTERNATE) .....	6
52	PADZZ	5331--01-412-6061	81343	M83461/1-154	O-RING .....	1
53	XDDZZ		1SR57	4110310-1	HOUSING, IMPELLER MATCHED .....	1
54	XDDZZ		1SR57	4110357-1	NUT, SELF-LOCKING, MODIFIED .....	1
55	PADZZ	5310-00-516-7449	88044	AN960C416L	WASHER, FLAT .....	1
55	PADZZ		88044	NAS1149C0432R	WASHER, FLAT (ALTERNATE) .....	1
56	XDDZZ	6105-01-291-0959	1SR57	4110839-1	IMPELLER, FAN, CENTRIFUGAL .....	1
57	PADZZ	5305-00-340-4767	80205	NAS1101E3-8	SCREW, MACHINE .....	4
58	PADZZ	1660--01-303-8838	1SR57	4110842-2	DIFFUSER, AIR, AIRCRAFT HEATING AN .....	1
59	PADZZ	5305--00-978-9384	96906	MS16997-66	SCREW, CAP, SOCKET HEAD .....	1
60	PBDZZ	3040--01-210-7321	1SR57	4110698-1	SHAFT, SHOULDERED .....	1
61	PADZZ	5305--00-935-3096	80205	NAS1101-4-12	SCREW, MACHINE .....	8
62	PADZZ		1SR57	FA151101-0043	WASHER, FLAT .....	8
63	PADZZ	5331--00-167-5159	80205	M38248/1-339	O-RING .....	1
64	PADZZ	3110--01-291-7191	1SR57	4110705-1	BEARING, BALL, ANNULAR .....	1
65	PADZZ	5331--01-292-0156	1SR57	FA200971-001	O-RING .....	1
66	PADZZ	5310--01-010-6159	1SR57	929057-02	WASHER, SPRING TENSION .....	1
67	PADZZ	5365--01-040-2077	1SR57	920420	SPACER, RING .....	1
68	PADZZ	5331--01-107-1149	81343	MS8346/1-021	O-RING .....	1
69	PADDD	4320--01-288-3704	06848	4110768-1	COVER, HYDRAULIC, PUMP-MOTOR .....	1
70	PADZZ	5325--00-529-9262	96906	MS21209F4-15L	INSERT, SCREW THREAD .....	1
71	PADZZ	5330--01-163-8263	81343	M83461/1-017	PACKING, PREFORMED .....	1
72	PADZZ	3110--01-210-6537	06848	4110577-1	BEARING, ROLLER, CYLINDRICAL .....	2
73	PADDD	4810--01-288-3705	1SR57	2685595	RETAINER, DISK, VALVE .....	1
74	PADZZ	5305--00-340-4778	80205	NAS1101E3H10	SCREW, MACHINE .....	4
75	PADZZ	5315--00-844-2929	96906	MS16555-621	PIN, STRAIGHT, HEADLESS .....	2
76	XDDZZ		34270	4110558-1	SEGMENT, JOURNAL .....	2
77	XDDZZ		1SR57	4110757-1	HANGER .....	1
77	XDDZZ		1SR57	4110757-2	HANGER (ALTERNATE) .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
78	PADZZ	4320--01-315-6721	06848	4110140-5	PISTON, HYDRAULIC MOTOR-PUMP .....	1
79	PADZZ	3040--01-292-6779	1SR57	2685600	CAM, CONTROL .....	1
80	XDDZZ		34270	4110631-1	RETAINER, AUXILIARY CAM .....	1
81	PADZZ	4320--01-212-9677	06848	4110632-2	PISTON, HYDRAULIC MOTOR-PUMP .....	1
82	PADZZ	5360--01-269-5026	02LU7	2685366	SPRING, HELICAL, COMPRESSION .....	1
83	PADZZ	5340--01-292-5550	70210	S8157N282-032	DISK, SOLID, PLAIN .....	2
84	PADZZ	2990--01-210-6525	06848	4110697-1	PISTON, CONTROL .....	1
85	PADZZ	4320--01-292-5726	1SR57	4110834-1	ROTOR, PUMP .....	1
86	XDDZZ		34270	4110820-1	PLATE, PORT .....	1
87	PADZZ	5331--01-047-0435	81343	M83461/1-011	O-RING .....	2
88	PADZZ	5330--01-040-1027	09257	S30641-010	RETAINER, PACKING .....	2
89	XDDZZ		34270	4110694-1	PISTON, BALANCE .....	2
90	XDDZZ		34270	4165218-1	SPRING, HLCPS .....	4
91	PADZZ	4730--01-292-8203	1SR57	4110896-1	COUPLING, TUBE .....	3
92	PADZZ	5360--00-565-6456	84830	LC-040C-1SS	SPRING, HELICAL, COMPRESSION .....	1
93	PADZZ	4310--01-291-8794	1SR57	4110821-1	PISTON, COMPRESSOR .....	2
94	PADZZ	5331--01-046-3300	81343	M83461/1-012	O-RING .....	1
95	PADZZ	3110--01-307-2005	02LU7	4165311-2	BEARING, ROLLER, NEEDLE .....	1
96	PADZZ	5331--01-107-4957	81343	M83461/1-005	O-RING .....	1
97	XDDDD		1SR57	4110681-1	HOUSING, COMPENSATOR .....	1
97	XDDDD		1SR57	4110681-4	HOUSING, COMPENSATOR (ALTERNATE .....	1
98	PADZZ	5325--00-529-9262	96906	MS21209F4-15L	INSERT, SCREW THREAD .....	14
99	PADZZ	5340-- 00-376-8648	96906	MS21209C0815L	INSERT, SCREW THREAD .....	4
100	XDDZZ		92555	PLGA187101	PLUG, EXPANSION .....	6
101	PADZZ		1SR57	4110809-1	PLUG .....	1
102	PADZZ		1SR57	4110810-1	SLEEVE .....	1
103	PADZZ	5315-- 00-702-9651	80205	MS16555-618	PIN, STRAIGHT, HEADLESS .....	2
104	PADZZ	5325- 00-340-3631	80205	MS21209F1-15L	INSERT, SCREW THREAD .....	4
105	XDDZZ		59364	4110865-1	INSERT, HARDENED .....	2
106	XDDZZ		1SR57	4110681	HOUSING .....	1
107	XDDZZ		1SR57	2685601	CAM PLATE .....	1
108	PADZZ	5305- 00-850-3013	80205	NAS1101-08-6	SCREW, MACHINE414 .....	1
109	PADZZ		1SR57	2685649	WASHER, FLAT .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

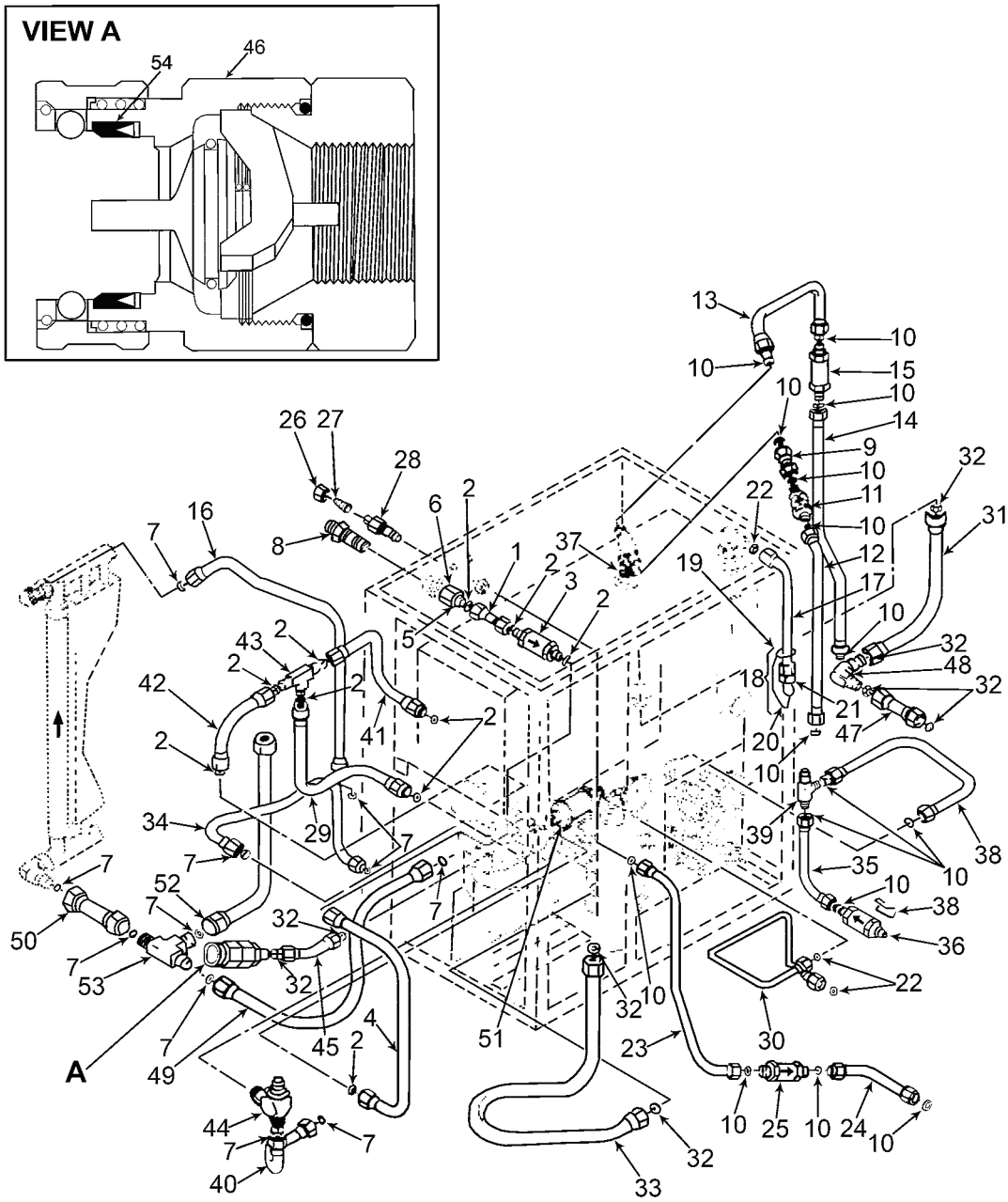
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

HYDRAULIC MODULE SUBASSEMBLY - PIPING INSTALLATION



MS095330

Figure 97. Hydraulic Module Subassembly - Piping Installation.



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 08041001</b>						
<b>FIGURE 97. HYDRAULIC MODULE</b>						
<b>SUBASSEMBLY - PIPING INSTALLATION</b>						
	XBFFF		06177	8137	HYDRAULIC SYSTEM HYDRAULIC MODULE SUBASSEMBLY (SEE Figure 83 FOR NHA) .....	REF
1	PAFZZ	4710-01-224-2991	06177	81018-5	TUBE ASSEMBLY, METAL .....	1
2	PAFZZ	4730-01-224-3006	33447	SECO 7C10X	SEAL, CONICAL, FLARED TUBE FITTING .....	12
3	PAFZZ	4820-01-223-3239	06177	81010	VALVE, CHECK .....	1
4	PAFZZ	4710-01-224-2987	06177	81018-1	TUBE ASSEMBLY, METAL, NO. 10 .....	1
5	PAFZZ	4730-01-223-3245	30780	12-10TRTX-S	REDUCER, TUBE END .....	1
6	PAFZZ	4730-00-812-0924	96906	MS51531B12	NUT, TUBE COUPLING .....	2
7	PAFZZ	4730-01-220-3022	33447	SEC07C12X	SEAL, CONICAL, FLARED TUBE FITTING .....	10
8	PAFZZ	4730-00-933-0816	96906	MS51520A12	ADAPTER, STRAIGHT, TUBE TO BOSS .....	1
9	PAFZZ	4710-01-224-2981	06177	81017-3	TUB ASSEMBLY, METAL, NO. 8 .....	1
10	PAFZZ	4730-01-073-6066	33447	SEC07C8	SEAL, CONICAL, FLARED, TUBE FITTING .....	20
11	PAFZZ	4820-01-225-0451	06177	81024-1/2	VALVE, CHECK .....	1
12	PAFZZ	4710-01-224-2985	06177	81017-7	TUBE ASSEMBLY, METAL, NO. 8 .....	1
13	PAFZZ	4710-01-224-2984	06177	81017-6	TUBE ASSEMBLY, METAL, NO. 8 .....	1
14	PAFZZ	4710-01-225-0469	06177	81017-2	TUBE ASSEMBLY, METAL .....	1
15	PAFZZ	4820-01-224-2932	06177	81024-6	VALVE, CHECK .....	1
16	PAFZZ	4710-01-224-2993	06177	81019-2	TUBE ASSEMBLY, METAL .....	1
17	PAFZZ	4720-01-262-7480	06177	81016-2	TUBEING ASSEMBLY, NONMETALLIC, NO. 4 .....	1
18	PAFFF	1730-01-262-7451	06177	81061	PLUG AND RING ASSEMBLY .....	1
19	PAFZZ	5325-01-224-2940	80756	RSN-66S	RING, RETAINING .....	2
20	PAFZZ	4010-01-197-1499	39428	3610T21	CHAIN, WELDLESS .....	V
21	PAFZZ	4730-01-021-3850	96906	MS51518-B4	PLUG, TUBE FITTING, THREADED .....	1
22	PAFZZ	4730-00-839-1720	33447	SEC07C4	SEAL, CONICAL, FLARED TUBE FITTING .....	4
23	XBFFZ		06177	81017-9	TUBE ASSEMBLY, METAL, NO. 8 .....	1
24	XBFFZ		06177	81017-10	TUBE ASSEMBLY, METAL, NO. 8 .....	1
25	PAFZZ	4820-01-223-3240	06177	81024-2	VALVE, CHECK, LP, NO. 8 .....	1
26	PAFZZ	4730-00-762-1239	96906	MS51531B8	NUT, TUBE COUPLING .....	1
27	PAFZZ	4730-00-727-7387	96906	MS51534A8-6S	REDUCER, TUBE .....	1
28	PAFZZ	4730-00-125-7922	96906	MS51520A8	ADAPTER, STRAIGHT, TUBE TO BOSS .....	1
29	PAFZZ	4710-01-224-2989	06177	81018-3	TUBE ASSEMBLY, METAL .....	1
30	XBFFZ		06177	81016-1	TUBE ASSEMBLY, NO. 4 .....	1
31	XBFFZ		06177	81020	TUBE ASSEMBLY, METAL .....	1
32	PAFZZ	4730-01-224-3007	33447	SEC07C16	SEAL, CONICAL, FLARED, TUBE FITTING .....	8
33	PAFZZ	4710-01-224-2974	06177	81020-1	TUBE ASSEMBLY, METAL .....	1
34	PAFZZ	4710-01-224-2992	06177	81019-1	TUBE ASSEMBLY, METAL, NO. 12 .....	1
35	XBFFZ		06177	81017-5	TUBE ASSEMBLY, METAL, NO. 8 .....	1
36	PAFZZ	4820-01-224-2931	06177	81024-100	VALVE, CHECK, LP, NO. 8 .....	1
37	PAFZZ	5330-00-808-0794	81343	MS28778-8	O-RING .....	2
38	XBFFZ		06177	81017-8	TUBE ASSEMBLY, METAL, NO. 8 .....	1
39	PAFZZ	4730-00-074-0713	96906	MS51523A8	TEE, TUBE .....	1
40	PAFZZ	4710-01-223-3256	06177	81019-4	TUBE ASSEMBLY, METAL .....	1
41	PAFZZ	4710-01-224-2988	06177	81018-2	TUBE ASSEMBLY, METAL .....	1
42	XBFFZ		06177	81018-4	TUBE ASSEMBLY, METAL, NO. 10 .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
43	PAFZZ	4730--00-784-2633	96906	MS51510-A10	TEE, TUBE .....	1
44	PAFZZ	4730--00-467-2597	96906	MS51510A12	TEE, TUBE .....	1
45	PAFZZ	4710--01-224-2977	06177	81020-11	TUBE ASSEMBLY, METAL, NO. 16 .....	1
46	PAFZZ	4730--01-257-4914	06177	81055	COUPLING HALF, QUICK DISCONNECT .....	1
47	PAFZZ	4710--01-224-2976	06177	81020-5	TUBE ASSEMBLY, METAL .....	1
48	PAFZZ	4730--00-314-6546	30780	16BTX-S	NUT, TUBE COUPLING .....	1
49	XBFZZ		06177	81019-9	TUBE ASSEMBLY, METAL, NO. 12 .....	1
50	PAFZZ	4710--01-224-2994	06177	81019-8	TUBE ASSEMBLY, METAL .....	1
51	PAFZZ	4820--01-257-1490	06177	81008	VALVE, CHECK .....	1
52	XBFZZ		99193	S9413-555	TUBE ASSEMBLY .....	1
53	PAFZZ	4730--00-675-9216	30780	12-8TRBTX-S	REDUCER, TUBE .....	1

END OF FIGURE

---

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

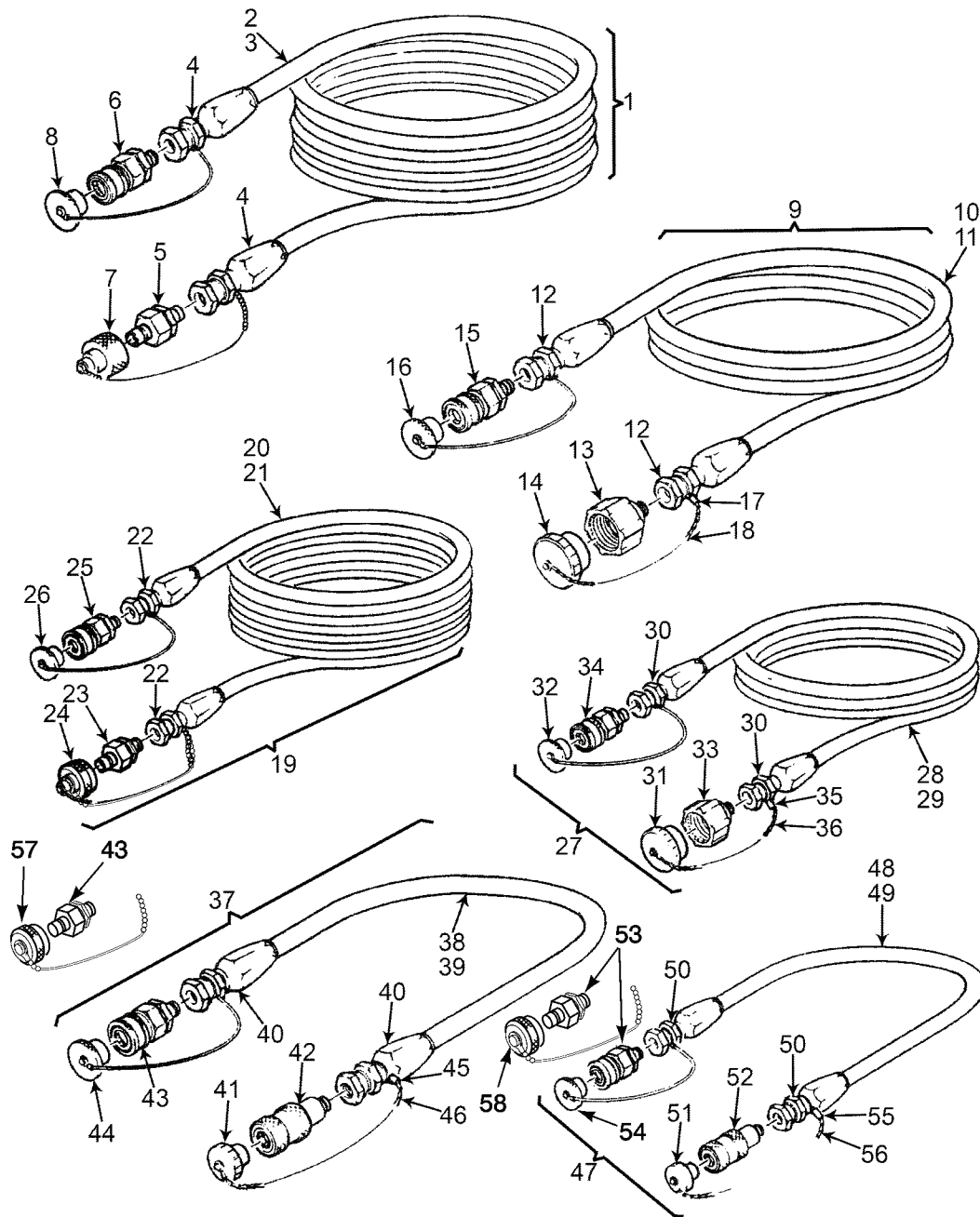
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

ADAPTER HOSE ASSEMBLIES



MS095347

Figure 98. Adapter Hose Assemblies .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 08041002</b>						
<b>FIGURE 98. ADAPTER HOSE ASSEMBLIES</b>						
					ADAPTER HOSE ASSEMBLIES .....	
1	AFFFF		63631	83-14791	HOSE, LOW PRESSURE .....	1
1	AFFFF		81996	1013809	HOSE ADAPTER ASSEMBLY, LOW PRESSURE 30.0 FEET .....	1
					UOC: 83E	
2	PAFFF	4720-01-261-0188	01276	FA6361KKK3600	HOSE ASSEMBLY, NONMETALLIC .....	1
3	PAFZZ	4720-00-447-0027	01276	AE373-12	HOSE, NONMETALLIC .....	1
4	PAFZZ	4730-00-472-2611	81349	M52525/1-12-12	ADAPTER, STRAIGHT, TUBE TO HOSE .....	2
5	PAFZZ	4730-01-294-9635	78357	VPHN12-12EM- MH0	COUPLING HALF, QUICK DISCONNECT .....	1
6	PAFZZ	4730-01-270-2034	78357	VPHC12-12EM 9-MH0	COUPLING HALF, QUICK DISCONNECT .....	1
7	XBFZZ	5430-01-270-2027	78357	ADCH-12W/C-10	CAP, PROTECTIVE, DUST AND MOISTURE .....	1
8	PAFZZ	5340-00-790-8423	78357	AMPH12	PLUG, PROTECTIVE, DUST AND MOISTURE .....	1
9	AFFFF		63631	83-14825	HOSE, LOW PRESSURE .....	2
9	AFFFF		81996	1013811	HOSE ADAPTER ASSEMBLY, LOW PRESSURE, 10.0 FEET .....	2
					UOC: 83E	
10	PAFFF	4720-01-261-9731	01276	FA6361KKK1200AA	HOSE ASSEMBLY, NONMETALLIC .....	1
11	PAFZZ	4720-00-447-0027	01276	AE373-12	HOSE, NONMETALLIC .....	1
12	PAFZZ	4730-00-472-2611	81349	M52525/1-12-12	ADAPTER, STRAIGHT, TUBE TO HOSE .....	2
13	PAFZZ	4730-00-540-1268	00624	155-S5-12D	COUPLING HALF, QUICK DISCONNECT .....	1
14	PAFZZ	4730-01-394-3297	00624	155S9-12D	PLUG, QUICK DISCONNECT .....	2
15	PAFZZ	4730-01-270-2034	78357	VPHC12-12EM-9- MH0	COUPLING HALF, QUICK DISCONNECT .....	1
16	XBFZZ	5340-00-290-8423	78357	AMPH12	PLUG, PROTECTIVE, DUST AND MOISTURE .....	1
17	PAFZZ	4030-01-126-7511	99862	CL-1-F	SWAGING SLEEVE, WIRE ROPE .....	1
18	PAFZZ	5975-01-264-6639	99862	CL-1-C-5	HANGER, CABLE, 5.0 INCHES LONG .....	1
19	AFFFF		63631	83-14828	HOSE, ADAPTER ASSEMBLY, PRESSURE .....	1
19	AFFFF		81996	1013812	HOSE, ADAPTER ASSEMBLY, HI-PRESSURE, 30.0 FEET .....	1
					UOC: 83E	
20	XBFFF	4720-01-261-3982	63631	83-14786	HOSE ASSEMBLY, NONMETALLIC, 30.0 FEET .....	1
21	PAFZZ	4720-00-797-2488	81349	M24135/13-08	HOSE, NONMETALLIC .....	1
22	PAFZZ	4730-00-952-0038	01276	4721-8-8S	ADAPTER, STRAIGHT, TUBE TO HOSE .....	2
23	PAFZZ	4730-01-261-4010	78357	VPHN8-8EM-M	COUPLING HALF, QUICK DISCONNECT .....	1
24	XBFZZ	5340-01-270-2028	78357	ADCH-8W/C-10	CAP, PROTECTIVE, DUST AND MOISTURE .....	1
25	XBFZZ	4730-01-271-3213	78357	VPHC8-8EM-9- MH0	COUPLING HALF, QUICK DISCONNECT .....	1
26	PAFZZ	5340-01-224-2947	78357	AMPH 8SC10	CAP-PLUG, PROTECTIVE, DUST AND MOISTURE ..	1
27	AFFFF		63631	83-14831	HOSE, ADAPTER, ASSEMBLY PRESSURE .....	2
27	AFFFF		81996	1013813	HOSE, ADAPTER, ASSEMBLY, HI-PRESSURE, 10.0 FEET .....	2
					UOC: 83E	
28	AFFFF	4720-01-261-3983	01276	FA6361HHH1200	HOSE ASSEMBLY, NONMETALLIC, 10.0 FEET .....	1
29	PAFZZ	4720-00-797-2488	81349	M24135/13-08	HOSE, NONMETALLIC .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
30	PAFZZ	4730-00-952-0038	01276	4721-8-8S	ADAPTER, STRAIGHT, TUBE TO HOSE .....	2
31	PAFZZ	4730-00-576-5545	00624	155S9-8D	PLUG, QUICK DISCONNECT .....	2
32	PAFZZ	5340-01-224-2947	78357	AMPH-8SC10	CAP-PLUG, PROTECTIVE, DUST AND MOISTURE ..	1
33	PAFZZ	4730-00-554-7737	00624	155-S5-8D	COUPLING HALF, QUICK DISCONNECT .....	1
34	XBFZZ	4730-01-271-3213	78357	VPHC8-8EM-9- MHO	COUPLING HALF, QUICK DISCONNECT .....	1
35	PAFZZ	4030-01-126-7511	99862	CL-1-F	SWAGING SLEEVE, WIRE ROPE .....	1
36	AFFFF	5975-01-264-6639	99862	CL-1-C-5	HANGER, CABLE, 5.0 INCHES LONG .....	1
37	AFFFF		63631	83-14892	HOSE ADAPTER ASSEMBLY, LOW PRESSURE .....	1
37	AFFFF		81996	1013817	HOSE ADAPTER ASSEMBLY, LOW PRESSURE, 2.0 FEET .....	1
					UOC: 83E	
38	PAFFF	4720-01-261-9439	01276	FA6361KKK0251AA	HOSE ASSEMBLY, NONMETALLIC, 2.0 FEET .....	1
39	PAFZZ	4720-00-447-0027	01276	AE373-12	HOSE, NONMETALLIC .....	1
40	PAFZZ	4730-00-472-2611	81349	M52525/1-12-12	ADAPTER, STRAIGHT, TUBE TO HOSE .....	2
41	PAFZZ	4730-00-626-8340	00624	3209-12	PLUG, QUICK DISCONNECT .....	1
42	PAFZZ	4730-00-585-0469	00624	3205-12	COUPLING HALF, QUICK DISCONNECT .....	1
43	PAFZZ	4730-01-270-2034	78357	VPHC12-12EM-9- MHO	COUPLING HALF, QUICK DISCONNECT .....	1
					UOC:83A, 83D	
43	PAFZZ	4730-00-289-9817	00624	T015519-S4-12D	COUPLING HALF, QUICK DISCONNECT .....	1
					UOC: 83E	
43	PAFZZ	5331-01-219-7930	81343	MS28778-12	O-RING (NOT SHOWN) .....	1
					UOC: 83E	
44	PAFZZ	5340-01-495-6954	78357	AMPH-12	PLUG, PROTECTIVE, DUST AND MOISTURE .....	1
45	PAFZZ	4030-01-126-7511	99862	CL-1-F	SWAGING SLEEVE, WIRE ROPE .....	1
					UOC: 83A, 83D	
46	PAFZZ	5975-01-264-6639	99862	CL-1-C-5.00	HANGER, CABLE .....	1
					UOC: 83A. 83D	
47	AFFFF		63631	83-14893	HOSE ADAPTER ASSEMBLY, HIGH PRESSURE .....	1
47	AFFFF		81996	1013818	HOSE ADAPTER ASSEMBLY, HIGH PRESSURE, 2.0 FEET .....	1
					UOC: 83E	
48	PAFFF	4720-01-262-7546	63631	83-14790	TUBING ASSEMBLY, NONMETALLIC, 2.0 FEET .....	1
49	PAFZZ	4720-00-797-2488	81349	M24135/13-08	HOSE, NONMETALLIC .....	1
50	PAFZZ	4730-00-952-0038	01276	4721-8-8S	ADAPTER, STRAIGHT, TUBE TO HOSE .....	2
51	PAFZZ	4730-00-768-7025	00624	3209-8	PLUG, QUICK DISCONNECT .....	1
52	PAFZZ	4730-00-729-5854	00624	3205-8	COUPLING HALF, QUICK DISCONNECT .....	1
53	XBFZZ	4730-01-271-3213	78357	VPHC8-8EM-9- MHO	COUPLING HALF, QUICK DISCONNECT .....	1
					UOC:83A, 83D	
53	XBFZZ	4730-00-014-6846	00624	TBO15519-S4-8D	COUPLING HALF, QUICK DISCONNECT .....	1
					UOC:83E	
53	XBFZZ	5331-01-220-1924	00624	MS28778-8	O-RING .....	1
					UOC:83E (NOT PICTURED)	
54	PAFZZ	5340-01-224-2947	78357	AMPH-8SC10	CAP-PLUG, PROTECTIVE, DUST AND MOISTURE ..	1
55	PAFZZ	4030-01-126-7511	99862	CL-1-F	SWAGING SLEEVE, WIRE ROPE .....	1
56	PAFZZ	5975-01-264-6639	99862	CL-1-C-5	HANGER, CABLE, 5.0 INCHES LONG .....	1
57	PAFZZ	4730-00-561-1544	0624	155S7-12D	CAP, QUICK DISCONNECT .....	1

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(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
58	PAFZZ	4730-00-543-3904	0624	155S7-8D	CAP, QUICK DISCONNECT .....	1

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END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

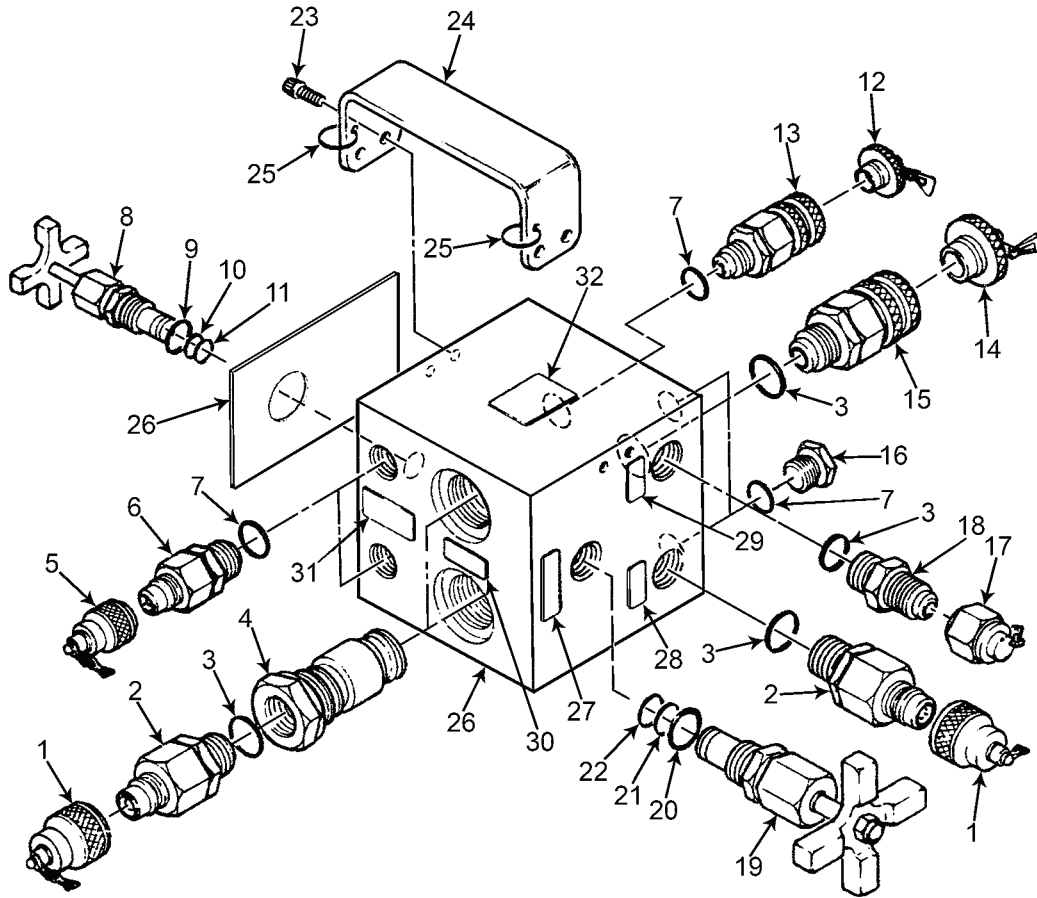
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

DUAL MANIFOLD



MS095343

Figure 99. Dual Manifold.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 080411</b>						
<b>FIGURE 99. DUAL MANIFOLD</b>						
	XBOFF		06177	8140	MANIFOLD, DUAL ..... UOC:83A, 83D	REF
	XBOFF		81996	1024288	MANIFOLD, DUAL ..... UOC:83E	REF
1	PAFZZ	5340--01-225-0459	78357	ADCH-12SC10	CAP, PROTECTIVE, DUST AND MOISTURE .....	3
2	XBFZZ	4730-01-225-0465	06177	81014-1	COUPLING HALF, QUICK-DISCONNECT .....	3
3	PAFZZ	5331--00-251-8839	81343	MS28778-12	O-RING .....	5
4	PAFZZ	4820--01-232-7704	06177	80361	PARTS KIT, VALVE .....	1
5	PAFZZ	5340--01-225-0458	78357	ADCH-8SC10	CAP, PROTECTIVE, DUST AND MOISTURE .....	2
6	PAFZZ	4730--01-224-2967	06177	81012-1	COUPLING HALF, QUICK-DISCONNECT .....	2
7	PAFZZ	5331--00-808-0794	81343	MS28778-8	O-RING .....	5
8	PAFFF	4820--01-223-3259	06177	81022	STEM, NEEDLE VALVE .....	1
9	PAFZZ	5331--00-808-0794	81343	MS28778-8	O-RING .....	1
10	PAFZZ	5330--00-843-9726	96906	MS28774-013	RETAINER, PACKING .....	1
11	PAFZZ	5331--00-684-3420	81343	MS28775-013	O-RING .....	1
12	PAFZZ	5340--01-224-2947	78357	AMPH-8SC10	CAP-PLUG, PROTECTIVE, DUST AND MOISTURE ..	1
13	PAFZZ	4730--01-227-5251	06177	81013-1	COUPLING HALF, QUICK-DISCONNECT .....	1
14	XBFZZ	5340-01-224-2948	06177	81015-2	CAP-PLUG, PROTECTIVE, DUST AND MOISTURE ..	1
15	PAFZZ	4730--01-224-2966	06177	81015-1	COUPLING HALF, QUICK-DISCONNECT .....	1
16	PAFZZ	5365--01-219-2799	81343	AS5169-08L	PLUG, MACHINE THREAD .....	2
17	PAFZZ	4730--00-088-0205	88044	AN929A12	CAP, TUBE .....	1
18	PAFZZ	4730--00-710-5571	96906	MS51525A12	ADAPTER, STRAIGHT TUBE TO BOSS .....	1
19	PAFFF	4820--01-225-0471	06177	81023	STEM, NEEDLE VALVE .....	1
20	PAFZZ	5331--00-251-8839	81343	MS28778-12	O-RING .....	1
21	PAFZZ	5330--00-576-3206	96906	MS28774-114	PACKING, PREFORMED .....	1
22	PAFZZ	5331--00-618-0801	81343	MS28775-114	O-RING .....	1
23	PAFZZ	5305--01-108-0650	80205	NAS1352C4H12	SCREW, CAP, SOCKET HEAD .....	4
24	PAFZZ	1730--01-224-2879	06177	80360	HANDLE .....	1
25	PAFZZ	5325--01-224-2940	80756	RSN-66S	RING, RETAINING .....	2
26	XBFZZ		06177	80372	NAMEPLATE .....	1
27	XBFZZ		06177	80373	NAMEPLATE .....	1
28	XBFZZ		06177	80374	NAMEPLATE .....	1
29	XBFZZ		06177	80375	NAMEPLATE .....	1
30	XBFZZ		06177	80376	NAMEPLATE .....	2
31	XBFZZ		06177	80377	NAMEPLATE .....	2
32	PAFZZ	9905--01-260-3372	06177	12800	PLATE, MARKING, BLANK .....	1

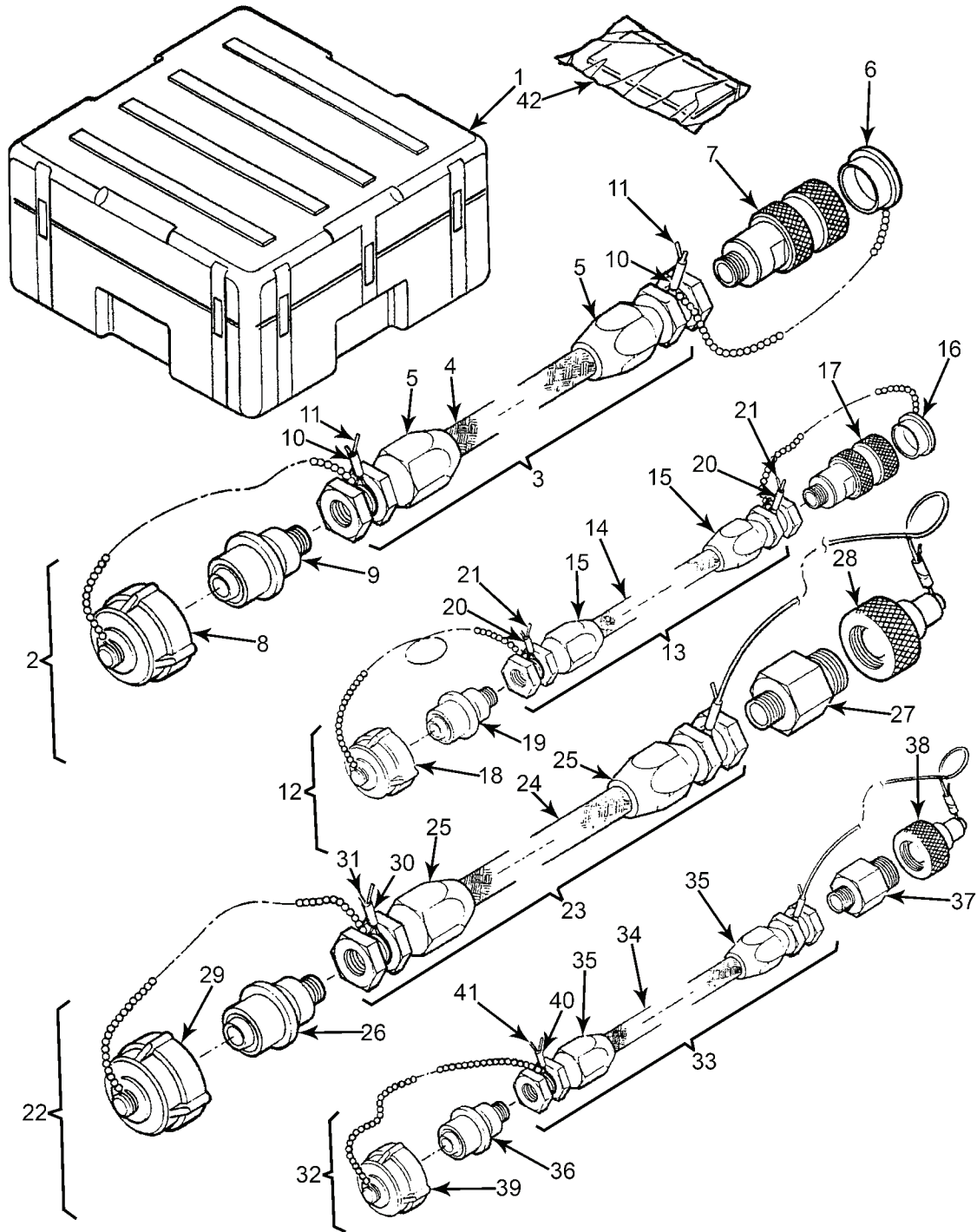
END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

CHINOOK HOSE KIT



MS095348

Figure 100. Chinook Hose Kit.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 08041013</b>						
<b>FIGURE 100. CHINOOK HOSE KIT</b>						
	XBFFF		63631	83-15044	KIT, HOSE, CHINOOK .....	1
1	XBOZZ		63631	83-15062	CONTAINER .....	1
2	XCFFF	4720-01-263-3090	01276	83-14990	HOSE ASSEMBLY, NONMETALLIC .....	1
3	PAFFF	4720-01-263-3090	01276	FA6361KKK1800	HOSE ASSEMBLY, NONMETALLIC .....	1
4	PAFZZ	4720-00-447-0027	01276	AE373-12	HOSE, NONMETALLIC .....	1
5	PAFZZ	4730-00-472-2611	81349	M52525/1-12-12	ADAPTER, STRAIGHT, TUBE TO HOSE .....	2
6	PAFZZ	5342-01-270-2985	90598	83-14958-02	CAP, PROTECTIVE .....	1
7	PAFZZ	4730-00-585-0469	00624	3205-12	COUPLING HALF, QUICK DISCONNECT .....	1
8	PAFZZ	4730-00-561-1544	00624	155S7-12D	CAP, QUICK DISCONNECT .....	1
9	PAFZZ	4730-00-289-9817	00624	T015519-S4-12D	COUPLING HALF, QUICK DISCONNECT .....	1
10	PAOZZ	4030-01-126-7511	99862	CL-1-F	SWAGING SLEEVE, WIRE ROPE .....	1
11	PAOZZ	5975-01-264-6639	99862	CL-1-C-5	HANGER, CABLE, 5.0 INCHES LONG .....	1
12	XBFFF		63631	83-14991	HOSE, ADAPTER, HYDRAULIC, HIGH PRESSURE ..	1
13	PAFFF	4720-01-265-7160	01276	FA6361HHH1800AA	HOSE ASSEMBLY, NONMETALLIC .....	1
14	PAFZZ	4720-00-797-2488	81349	M24135/13-08	HOSE, NONMETALLIC .....	1
15	PAFZZ	4730-00-952-0038	01276	4721-8-8S	ADAPTER, STRAIGHT, TUBE TO HOSE .....	2
16	XBFZZ	5340-01-269-4527	63631	83-14958-01	CAP, PROTECTIVE, DUST AND MOISTURE .....	1
17	PAFZZ	4730-00-729-5854	00624	3205-8	COUPLING HALF, QUICK DISCONNECT .....	1
18	PAFZZ	4730-00-543-3904	00624	155S7-8D	CAP, QUICK DISCONNECT .....	1
19	PAFZZ	4730-00-343-5272	00624	015519S4-8D	COUPLING HALF, SELF .....	1
20	PAFZZ	4030-01-126-7511	99862	CL-1-F	SWAGING SLEEVE, WIRE ROPE .....	1
21	PAFZZ	5975-01-264-6639	99862	CL-1-C-5	HANGER, CABLE, 5.0 INCHES LONG .....	1
22	XBFFF		63631	83-14992	HOSE, ADAPTER, HYDRAULIC, LOW PRESSURE ..	1
23	PAFFF	4720-01-261-9439	01276	FA6361KKK0251AA	HOSE ADAPTER ASSEMBLY, NONMETALLIC, 2 FOOT .....	1
24	PAFZZ	4720-00-447-0027	01276	AE373-12	HOSE, NONMETALLIC .....	1
25	PAFZZ	4730-00-472-2611	81349	M52525/1-12-12	ADAPTER, STRAIGHT, TUBE TO HOSE .....	2
26	PAFZZ	4730-00-289-9817	00624	T015519-S4-12D	COUPLING HALF, QUICK DISCONNECT .....	1
27	XBFZZ	4730-01-225-0465	78357	VHN12-12-EM- MHO	COUPLING HALF, QUICK DISCONNECT .....	1
28	XBFZZ	5340-01-270-2027	78357	ADCH-12W/C-10	CAP, PROTECTIVE, DUST AND MOISTURE .....	1
29	PAFZZ	4730-00-561-1544	00624	155S7-12D	CAP, QUICK DISCONNECT .....	1
30	PAFZZ	4030-01-126-7511	99862	CL-1-F	SWAGING SLEEVE, WIRE ROPE .....	1
31	PAFZZ	5975-01-264-6639	99862	CL-1-C-5	HANGER, CABLE, 5.0 INCHES LONG .....	1
32	XBFFF		63631	83-14993	HOSE, ADAPTER ASSEMBLY, HYDRAULIC, HIGH PRESSURE, 2 FOOT .....	1
33	PAFFF	4720-01-262-7546	63631	83-14790	TUBING ASSEMBLY, NONMETALLIC, 2 FOOT .....	2
34	PAFZZ	4720-00-797-2488	81349	M24135/13-08	HOSE, NONMETALLIC .....	1
35	PAFZZ	4730-00-952-0038	01276	4721-8-8S	ADAPTER, STRAIGHT, TUBE TO HOSE .....	2
36	PAFZZ	4730-00-014-6846	00624	015519-S4-8D	COUPLING HALF, QUICK DISCONNECT .....	1
37	PAFZZ	4730-01-261-4010	78357	VPHN8-8EM-M	COUPLING HALF, QUICK DISCONNECT .....	1
38	PAFZZ	5340-01-225-0458	78357	ADCH-8SC10	CAP, PROTECTIVE, DUST AND MOISTURE .....	1
39	PAFZZ	4730-00-543-3904	00624	155S7-8D	CAP, QUICK DISCONNECT .....	1
40	PAFZZ	4030-01-126-7511	99862	CL-1-F	SWAGING SLEEVE, WIRE ROPE .....	1
41	PAFZZ	5975-01-264-6639	99862	CL-1-C-5	HANGER, CABLE, 5.0 INCHES LONG .....	1

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(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
42	XBOZZ		63631	83-15067	INSTRUCTIONS, KIT, HYDRAULIC CH-47 .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PURGE ADAPTER - INSTALLATION

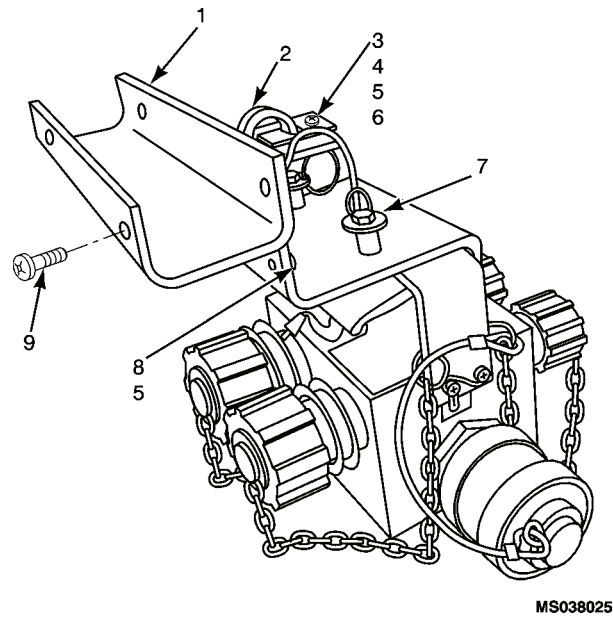


Figure 101. Purge Adapter - Installation.

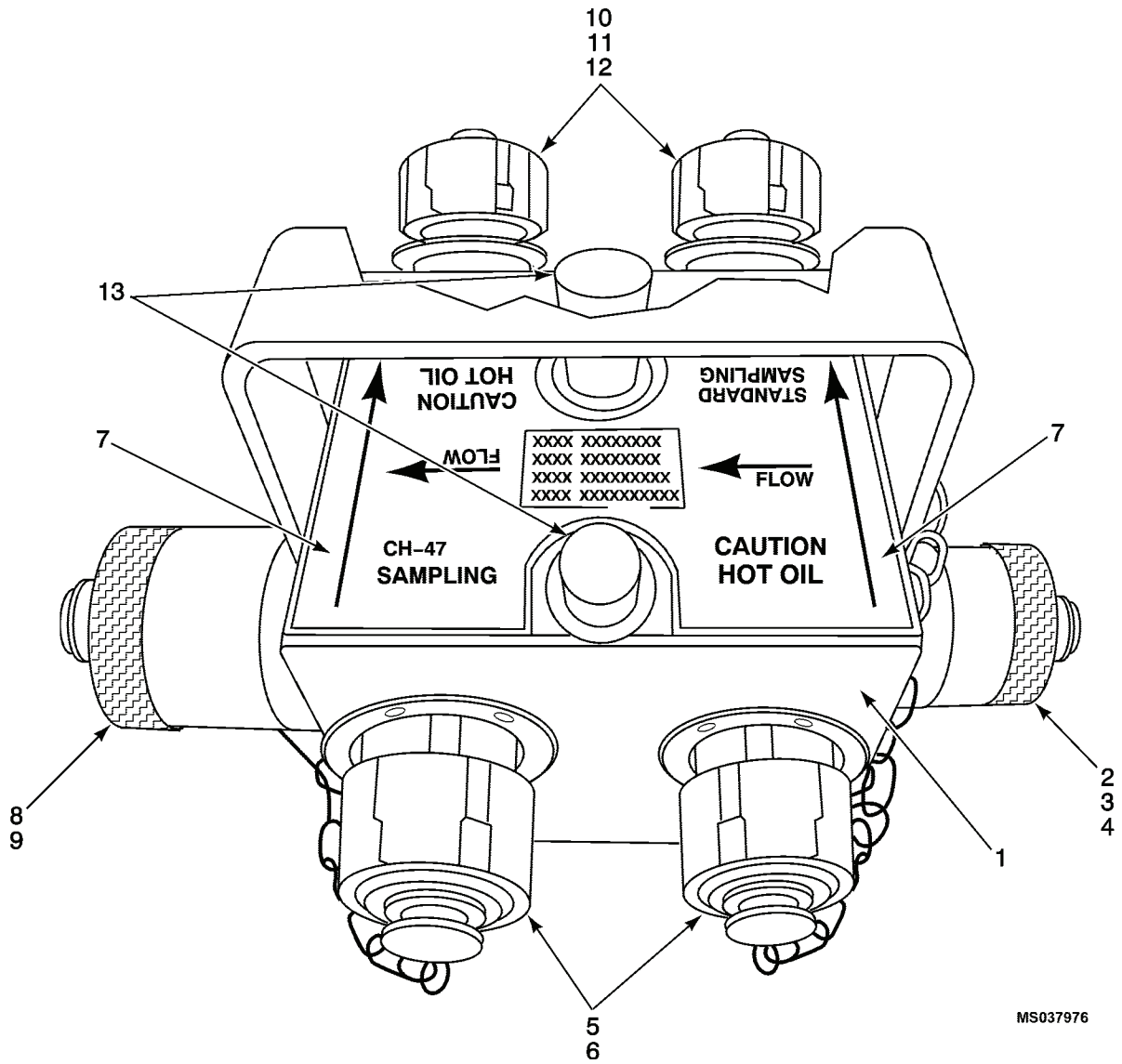
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 080412</b>						
<b>FIGURE 101. PURGE ADAPTER -</b>						
<b>INSTALLATION</b>						
1	PAOZZ		81996	1024258	BRACKET ASSEMBLY .....	1
2	PAOZZ	5340-00-291-5348	81343	AS21919WGB	CLAMP, WIRE .....	1
3	PAOZZ	5305-00-059-3667	80205	MS51958-71	SCREW, MACHINE .....	1
4	PAOZZ	5310-00-167-0801	S3002	740634	WASHER, FLAT .....	2
5	PAOZZ	5310-00-933-8120	70318	G221439-15	WASHER, LOCK .....	3
6	PAOZZ	5310-00-934-9747	80205	MS35649-262	NUT, PLAIN .....	1
7	PAOZZ				BALL LOCK PIN .....	2
8	PAOZZ	5305-00-989-7434	80205	MS35207-263	SCREW, MACHINE .....	2
9	PAOZZ	5305-01-481-3290	4X630	863-000574	SCREW, SELF-DRILLING .....	4

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PURGE ADAPTER - ASSEMBLY



MS037976

Figure 102. Purge Adapter - Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 08041201</b>						
<b>FIGURE 102. PURGE ADAPTER - ASSEMBLY</b>						
0	XCOOO		81996	1024288	INSTALLATION MOUNT BRACKET AND PURGE ADAPTER .....	
1	PAOOO		81996	1024261	PURGE ADAPTER ASSEMBLY .....	1
2	PAOZZ			340225-8	COUPLING , HALF, QUICK DISCONNECT .....	1
3	PAOZZ	4730-00-838-3060	00624	3207-8	CAP, QUICK DISCONNECT .....	1
4	PAOZZ	5331-00-808-0794	18876	10596841-5	O-RING .....	3
5	PAOZZ	4730-00-014-6846	00624	TB015519S4-8D	COUPLING, HALF, QUICK DISCONNECT .....	2
6	PAOZZ	4730-00-543-3904	00624	155S7-8D	CAP, QUICK DISCONNECT .....	2
7	PAOZZ	5365-01-224-2940	80756	RSN-66S	RING, RETAINING (NOT SHOWN) .....	2
8	PAOZZ	4730-00-842-0067	00624	340206-12	COUPLING, HALF, QUICK DISCONNECT .....	1
9	PAOZZ	4730-00-580-2527	00624	3207-12	CAP, QUICK DISCONNECT .....	1
10	PAOZZ	4730-00-289-9817	00624	15519-S4-12D	COUPLING, HALF, QUICK DISCONNECT .....	2
11	PAOZZ	4730-00-561-1544	00624	155S7-12D	CAP, QUICK DISCONNECT .....	2
12	PAOZZ	5331-00-251-8839	81343	MS28778-12	COUPLING, HALF, QUICK DISCONNECT .....	3
13	PAOZZ			KP716U	VALVE, BLEED .....	2

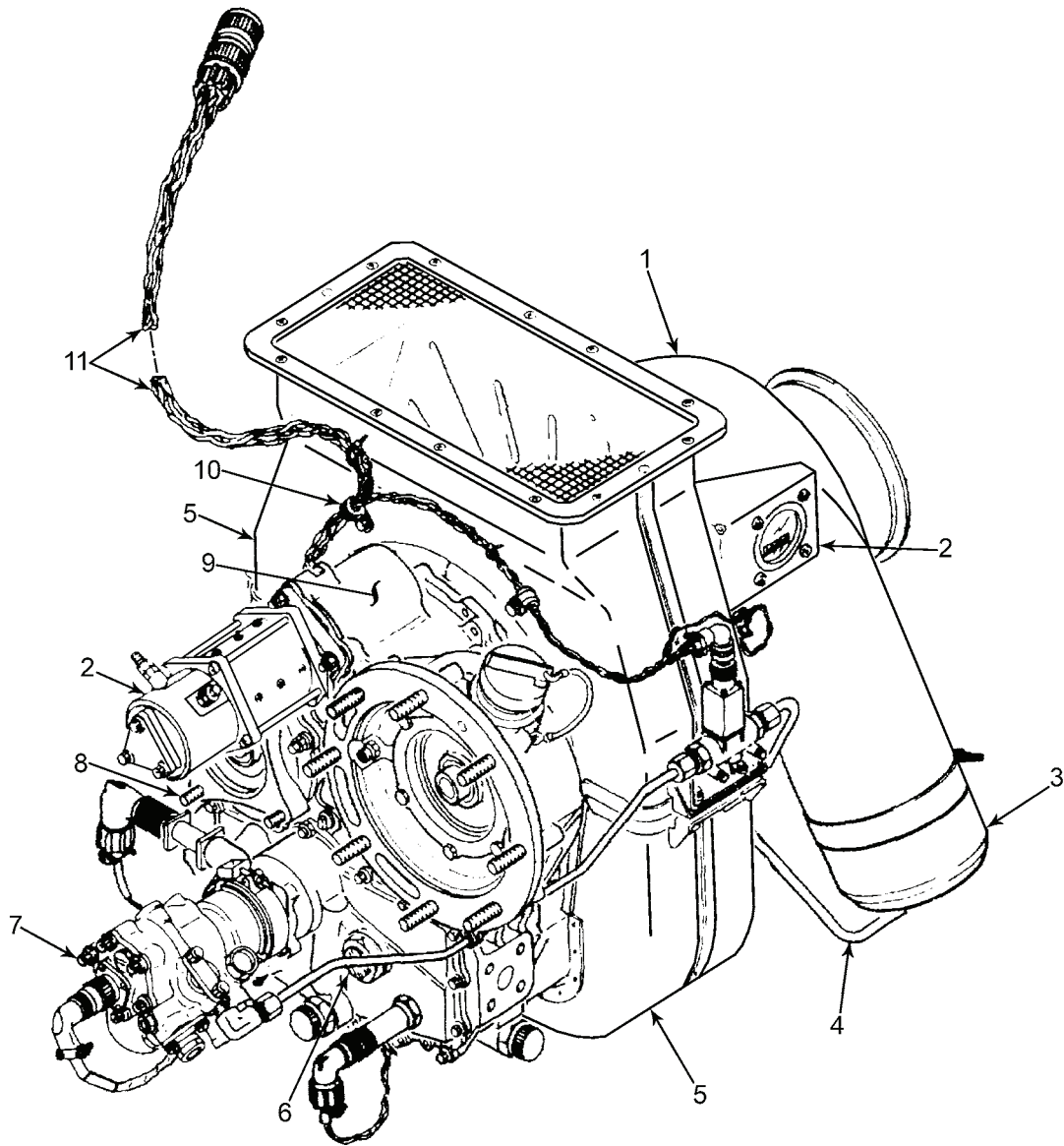
END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GAS TURBINE ENGINE - NONAIRCRAFT



MS095403

Figure 103. Gas Turbine Engine - Nonaircraft.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 09 FIGURE 103. GAS TURBINE ENGINE - NONAIRCRAFT</b>						
1	PAFDD	2835--01-180-0452	99193	3800232-1-4	ENGINE, GAS TURBINE, NONAIRCRAFT .....	REF
2					BASIC ENGINE (SEE Figure 104 FOR BREAK- DOWN) .....	REF
3					ELECTRICAL ASSEMBLIES (SEE Figure 105 FOR BREAKDOWN) .....	REF
4					COMBUSTION SECTION (SEE Figure 111 FOR BREAKDOWN) .....	REF
5					ENGINE PLUMBING AND WIRING HARNESS HOT END (SEE Figure 109 FOR BREAKDOWN) .....	REF
6					COMPRESSOR INLET DUCTS (SEE Figure 112 FOR BREAKDOWN) .....	REF
7					GEARBOX OIL PRESSURE AND REGULATING SYSTEM (SEE Figure 81 FOR BREAKDOWN) ....	REF
8					CONTROLS (SEE Figure 72 FOR BREAKDOWN) .....	REF
9					HYDRAULIC PUMP MOUNTING PAD (SEE Figure 96 FOR BREAKDOWN) .....	REF
10					GEARBOX ASSEMBLY (SEE Figure 118 FOR BREAKDOWN) .....	REF
11	PAFFF	2920--01-180-0451	99193	3888088-4	ENGINE PLUMBING AND WIRING HARNESS MOUNTING PAD END (SEE Figure 108 FOR BREAKDOWN) .....	REF
					WIRING HARNESS (SEE Figure 110 FOR BREAK- DOWN) .....	1

**END OF FIGURE**



POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

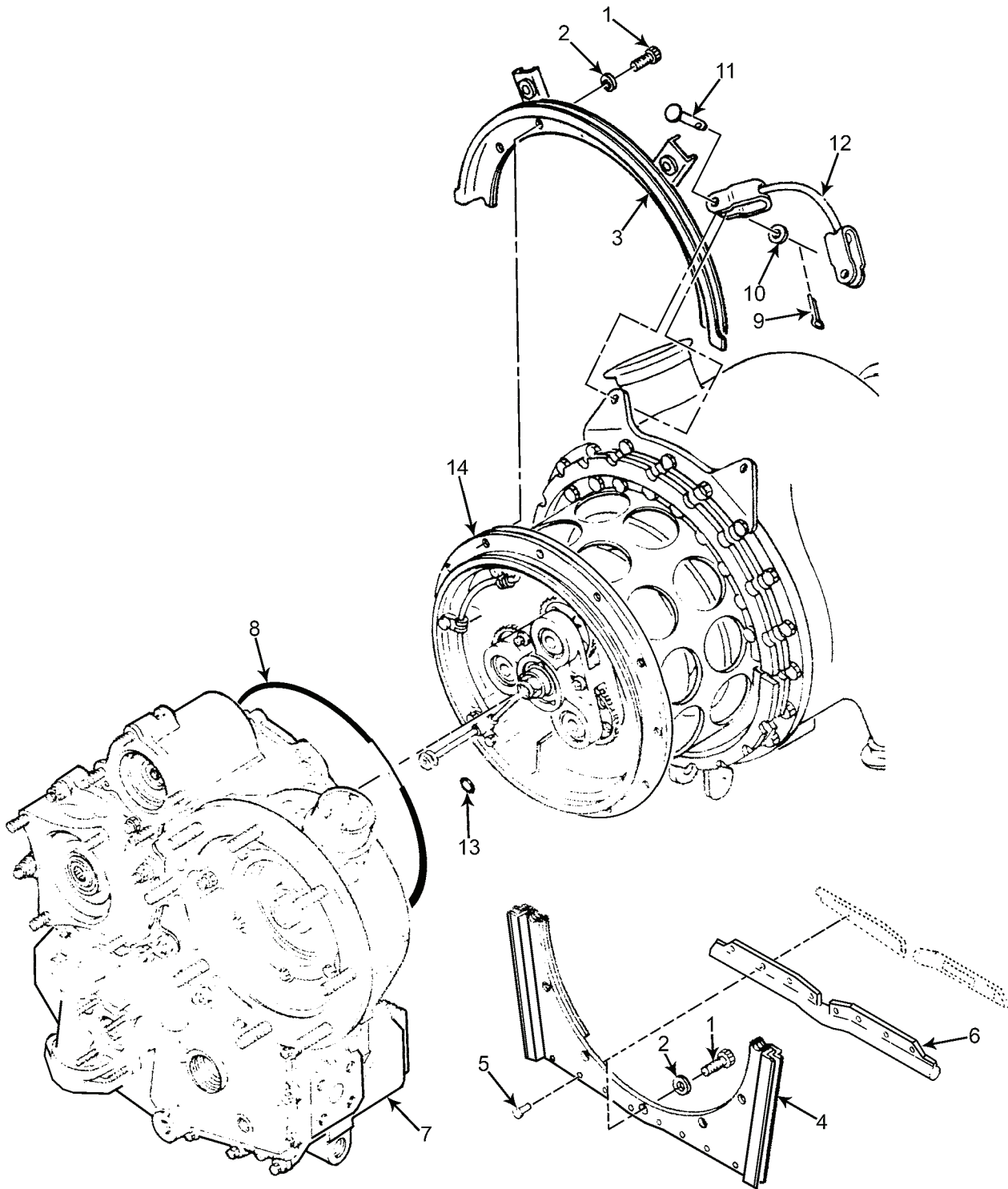
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

BASIC ENGINE



MS095356

Figure 104. Basic Engine.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 090001</b>						
<b>FIGURE 104. BASIC ENGINE</b>						
1	PADZZ	5306--00-352-0319	96906	MS21280-14	BOLT, MACHINE .....	12
2	PADZZ	5310--00-764-9564	80205	NAS620C416L	WASHER, FLAT .....	12
3	PADDD	2835--01-208-3638	99193	3826080-1	RETAINER HALF, UPPER .....	1
4	PADDD	2835--01-215-4766	99193	3826079-1	RETAINER HALF, LOWER .....	1
5	PADZZ	5320--00-118-2001	96906	MS20427M2-4	RIVET, SOLID .....	8
6	PADZZ	5330-01-212-9537	75165	JM150-20A	GASKET MATERIAL, ENG .....	V
7	PADDD	2835--01-208-3670	99193	3805007-1	GEARBOX, ACCESSORY DRIVE, TURBINE (SEE Figure 118 FOR BREAKDOWN) .....	1
8	PADZZ	5331--00-167-5151	99193	S9413-270	O-RING .....	1
9	PAFZZ	5315--00-288-2478	80205	MS24665-1011	PIN, COTTER .....	2
10	PAFZZ	5310--00-616-8667	80205	NAS620A10	WASHER, FLAT .....	2
11	PAFZZ	5315--00-812-3766	96906	MS20392-2C15	PIN, STRAIGHT, HEADED .....	2
12	PAFZZ	4010--01-212-1265	99193	3870008-1	WIRE ROPE ASSEMBLY, SINGLE LEG .....	1
13	PADZZ	5331--00-253-4973	99193	S9413-010	O-RING .....	1
14	PADDD	2835--01-206-6566	99193	3801019-1	POWER SECTION (SEE Figure 113 FOR BREAK- DOWN) .....	1

END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

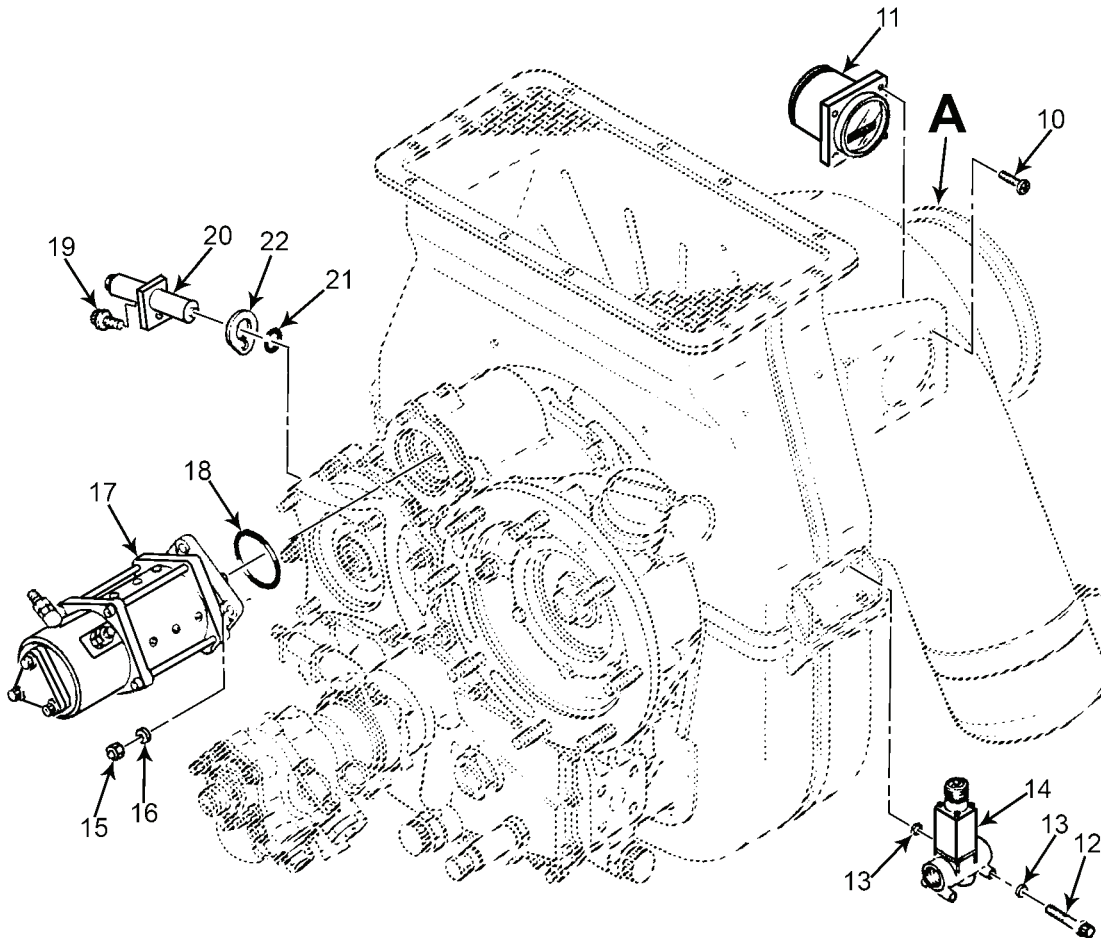
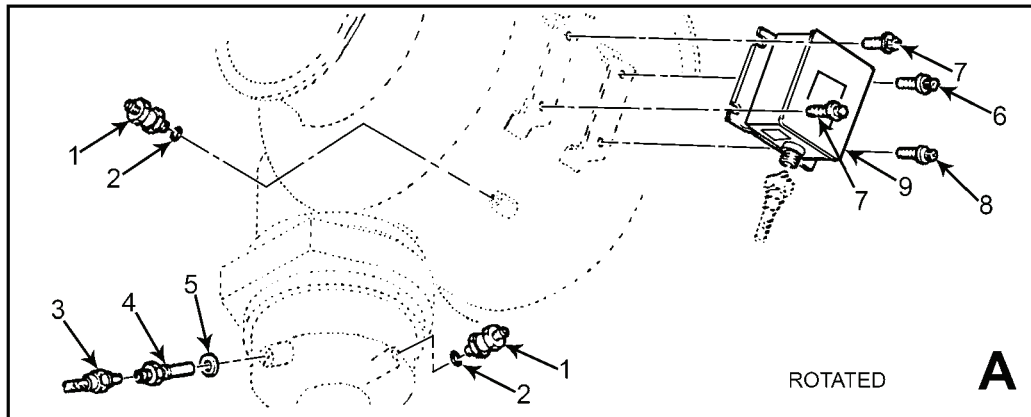
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

ELECTRICAL ASSEMBLIES



MS095352

Figure 105. Electrical Assemblies .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 090002</b>						
<b>FIGURE 105. ELECTRICAL ASSEMBLIES</b>						
1	PAOFF	4820--00-438-5010	99193	968214-1	VALVE ASSEMBLY, PRESSURE RELIEF (SEE Figure 117 FOR BREAKDOWN) .....	2
2	PADZF	5331-00-020-0203	81343	M8328/1-904	O-RING .....	1
3	PADZF	2920--01-038-0976	99193	3888001-3	LEAD, IGNITER PLUG .....	1
4	PAOZZ	2920--01-178-0853	99193	38888096-1	IGNITER PLUG ASSEMBLY, LOW VOLTAGE .....	1
5	PAOZZ	5310--00-167-0705	88044	AN9608716	WASHER .....	1
6	PAOZZ	5306--00-104-5183	96906	MS9556-05	BOLT .....	2
7	PAOZZ	5306--00-113-8362	96906	MS9556-06	BOLT .....	1
8	PAOZZ	5306--00-494-2620	96906	MS9565-05	BOLT .....	1
9	PAOZZ	2920--01-012-3163	99193	3888000-2	UNIT, IGNITION, LOW .....	4
10	PAOZZ	5305--00-054-6656	96906	MS51957-32	SCREW .....	1
11	PAOZZ	6645--00-089-8842	99193	968087-1	METERING, TIME TOTALIZING .....	2
12	PAOZZ	5306--00-150-3492	96906	MS9556-23	BOLT .....	4
13	PAOZZ	5310--00-167-0812	88044	AN960C10L	WASHER .....	1
14	PAODD	4810--01-012-6086	99193	3888134-4	SOLENOID, FUEL SHUTDOWN .....	4
15	PAOZZ	5310--00-844-4872	96906	MS21043-4	NUT .....	4
16	PAOZZ	5310-00-764-9564	80205	NAS620C416L	WASHER, FLAT .....	1
17	PAOFF	2920--01-180-0453	99193	519892-5-1	STARTER ASSEMBLY (SEE Figure 106 FOR BREAKDOWN) .....	1
18	PAOZZ	5331-00-166-8394	72599	S9413-034	O-RING .....	1
19	PAOZZ	5306--00-142-4925	96906	MS9565-07	BOLT .....	1
20	PAOZZ	2835--01-012-7059	99193	3876000-1	SENSOR, SPEED .....	1
21	PAOZZ	5331--00-166-0992	81343	AS3209-016	O-RING .....	1
22	PAOZZ	5365--01-012-7176	99193	3876006-1	SHIM, SPEED SENSOR .....	2

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

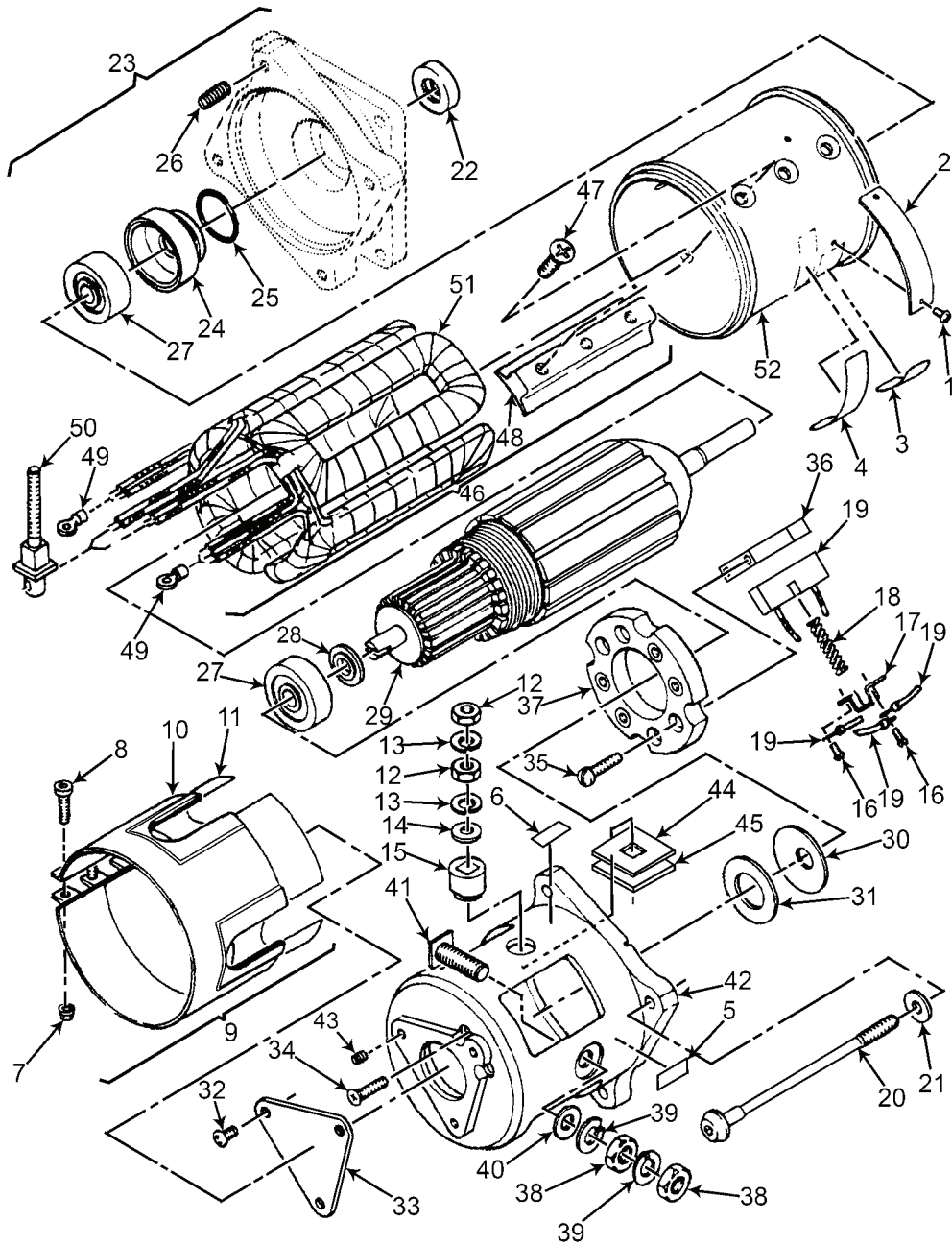
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

ENGINE START ASSEMBLY



MS095327

Figure 106. Engine Start Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 090003</b>						
<b>FIGURE 106. ENGINE START ASSEMBLY</b>						
	PAOFF	2920-01-180-0453	70210	519892-5-1	IGNITION SYSTEM STARTER, ENGINE, ELECTRICAL (SEE Figure 105TBD FOR NHA) .....	REF
1	PAFZZ	5305-00-052-8874	80205	MS24630-1	SCREW, TAPPING .....	2
2	XBFZZ		70210	2046029-11	PLATE, IDENTIFICATION .....	1
3	XBFZZ		70210	S8496-15	LABEL, INSTRUCTION .....	1
4	XBFZZ		70210	S8382M28	PLATE, WARNING .....	1
5	XBFZZ		70210	S8454R89	LABEL, IDENTIFICATION .....	1
6	XBFZZ		70210	S8454R90	LABEL, IDENTIFICATION .....	1
7	PAFZZ	5305-00-988-7611	80205	MS16995-40	SCREW, CAP, SOCKET HEAD, 10-24 UNC X 1.00 INCH .....	3
8	PAFZZ	5310-00-436-3290	80205	MS17830-010C	NUT, SELF-LOCKING, HEXAGON, 10-24 UNC-2B ....	3
9	PAFFF	2920-01-015-7735	70210	47420-1	COVER ASSEMBLY, INSULATED MOTOR .....	1
10	XBFZZ		94581	21162	COVER, ELECTRICAL CONTACT .....	1
10	XBFZZ		98625	NH1002451-10	COVER, ELECTRICAL CONTACT (ALTERNATE) .....	1
11	PAFZZ	5970-01-376-7899	99193	47422-1	INSULATOR, PLATE .....	1
12	PAFZZ	5310-00-158-4489	96906	MS35649-2255T	NUT, PLAIN, HEXAGON .....	2
13	PAFZZ	5310-00-184-8970	80205	MS35338-101	WASHER, LOCK .....	2
14	PAFZZ	5310-00-177-1156	80205	NASM961-416T	WASHER, FLAT .....	1
15	PAFZZ	5970-01-048-0535	70210	515961-2	INSULATOR, BRUSHING .....	1
16	PAFZZ	5305-00-820-6355	80205	NAS720-6-6	SCREW, ASSEMBLED, WASHER .....	8
17	PAFZZ	6105-00-110-8834	70210	515975-1	CAP, BRUSH HOLDER, MOTOR .....	4
18	PAFZZ	5360-01-021-2603	70210	47417-1	SPRING, HELICAL, COMPRESSION .....	4
19	PAFZZ	2920-01-015-7731	04795	47407-1	BRUSH ASSEMBLY, MOTOR .....	4
20	PAFZZ	5306-01-021-6832	70210	47421-1	BOLT, INTERNAL, WRENCHING .....	4
21	PAFZZ	5310-00-595-6695	96906	MS20002-24	WASHER, FLAT .....	4
22	PAFZZ	5330-01-016-2290	59364	886139-1	SEAL, PLAIN ENCASED .....	1
23	XAFFF	2920-01-015-7737	70210	47412-1	BELL, ASSEMBLY, END .....	1
24	PAFZZ	2920-01-041-0167	70210	47413-1	INSERT, BEARING, MOTOR .....	1
25	PAFZZ	5331-00-166-0996	81343	AS3209-019	O-RING .....	1
26	PAFZZ	5325-00-814-0267	83324	SR258L	INSERT, SCREW THREAD .....	4
27	PAFZZ	3110-00-227-2637	83086	R-200QQ4RDA1P39E008	SPRING, BALL, ANNULAR .....	2
27	PAFZZ		70210	137-120-0103	BEARING, BALL, ANNULAR (ALTERNATE) .....	2
28	PAFZZ	5365-01-016-4955	52916	CEC9147G	SPACER, BEARING, MOTOR .....	1
29	PAFZZ	2920-01-018-4989	70210	516548-1	ARMATURE ASSEMBLY .....	1
30	PAFZZ	5310-01-212-9619	99193	791-512-9010	WASHER, SPRING TENSION .....	2
30	PAFZZ	5310-01-032-3050	92830	F1164-010	WASHER, SPRING TENSION (ALTERNATE) .....	2
30	PAFZZ	5310-00-227-4897	70472	7010B	WASHER, SPRING TENSION (ALTERNATE) .....	2
31	PAFZZ	5365-00-565-5449	70210	S8154-90C002	SHIM, 0.002 INCH THICK .....	V
31	PAFZZ	5365-00-565-5450	70210	S8154-90C005	SHIM, 0.005 INCH THICK .....	V
31	PAFZZ	5365-00-412-2579	70210	S8154-90C010	SHIM, 0.010 INCH THICK .....	V
32	PAFZZ	5305-00-990-6444	80205	MS35207-261	SCREW, MACHINE .....	3
33	PAFZZ	2920-01-112-9344	70210	519833-1	COVER, PUMP PAD, MOTOR .....	1
34	PAFZZ	5305-00-226-7921	96906	MS24693-BB53	SCREW, MACHINE .....	4
35	XBFZZ	5305-01-018-9354	70210	655-149-9009	SCREW, CAP, SOCKET HEAD .....	4
35	XBFZZ		02615	SK36AS832-9C	SCREW, CAP, SOCKET HEAD (ALTERNATE) .....	4

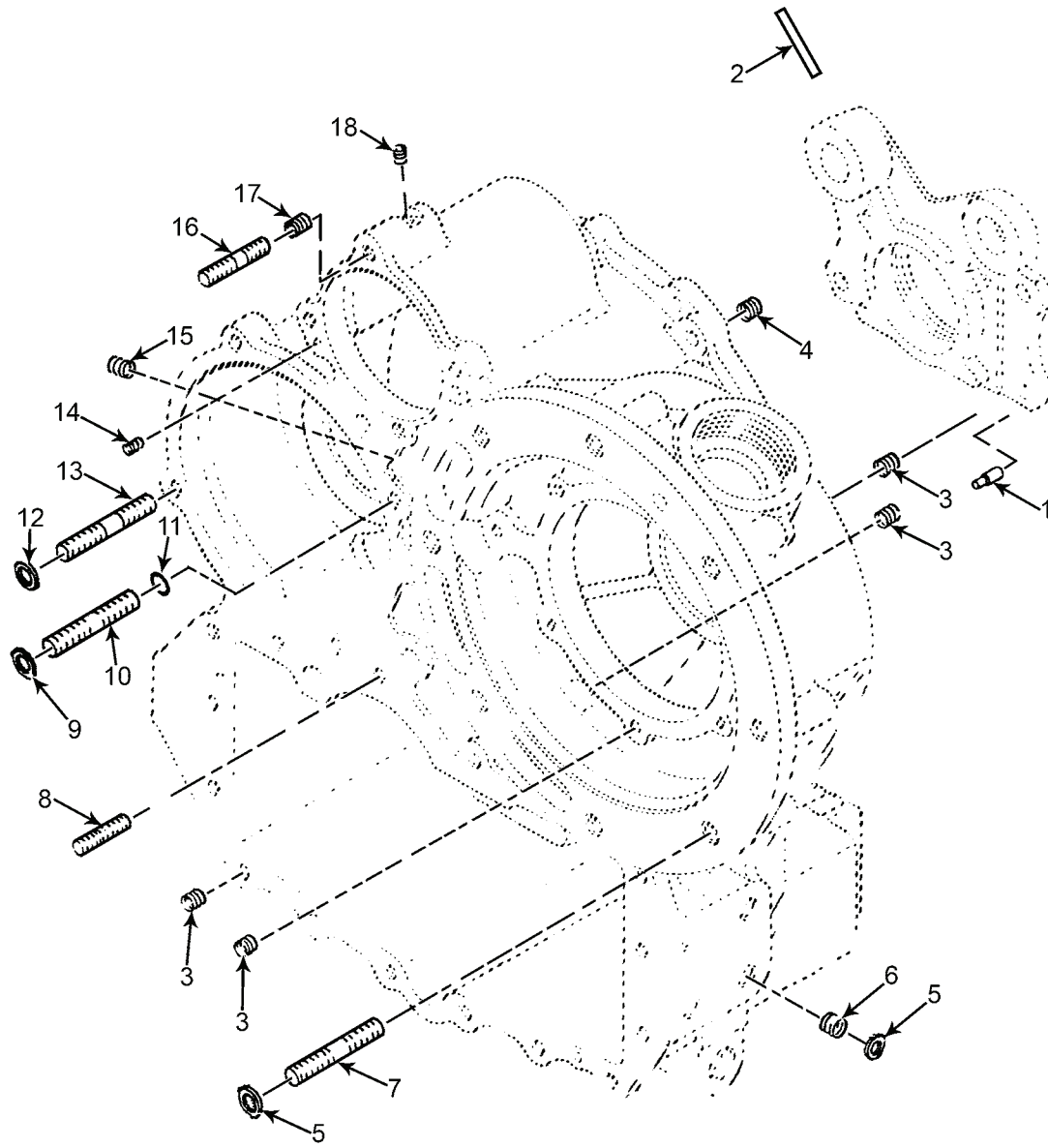
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
36	PAFZZ	2920--01-015-7739	70210	47416-1	HOLDER, BRANCHED, CON .....	4
37	PAFZZ	5977--01-026-7189	70210	517805-2	BASE ASSEMBLY, INSULATOR BRUSH HOLDER ....	1
38	PAFZZ	5310--00-410-6491	80205	MS35650-3315T	NUT, PLAIN, HEXAGON .....	2
39	PAFZZ	5310--00-167-0671	80205	MS35338-102	WASHER, LOCK .....	2
40	XBFZZ		88044	AN361-516T	WASHER .....	1
41	PAFZZ	5940--00-316-1300	70210	519765-1	TERMINAL, STUD .....	1
42	XAFFF	2920--01-015-7738	70210	47414-1	BELL ASSEMBLY, END .....	1
43	PAFZZ	5325--00-594-7825	81349	M45932/1-9L	INSERT, SCREW THREAD .....	3
44	PAFZZ	5970--00-935-8043	70210	515954-1	INSULATOR, PLATE .....	1
45	PAFZZ	5970--01-115-1552	70210	515954-3	INSULATOR .....	1
46	PADDD	6105--01-016-0986	70210	515955-7	STATOR, MOTOR ASSEMBLY .....	1
47	PADZZ	5305--00-857-6822	80205	MS24693-S49	SCREW, MACHINE .....	12
48	XDDZZ	5999--01-341-7949	70210	2011630-1	POLE PIECE, MAGNET .....	4
49	PADZZ	5940--01-018-9299	70210	47226-2	TERMINAL, LUG .....	2
50	PADZZ	5940--01-018-9300	70210	515965-5	TERMINAL, STUD .....	1
51	PADZZ	2920--01-015-7733	70210	515959-5	FIELD ASSEMBLY STATOR MOTOR, .....	1
52	PADZZ	2920--01-212-9666	70210	47418-3	HOUSING, ENGINE DRIVE, ELECTRICAL .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
GEARBOX ACCESSORY DRIVE HOUSING SET ASSEMBLY



MS095363

Figure 107. Gearbox Accessory Drive Housing Set Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0901</b>						
<b>FIGURE 107. GEARBOX ACCESSORY DRIVE HOUSING SET ASSEMBLY</b>						
	XDDDD		99193	3862441-1	GEARBOX ACCESSORY DRIVE HOUSING SET ASSEMBLY (SEE Figure 81 FOR NHA) .....	REF
1	PADZZ	5315--01-206-6564	99193	S9008N-196	PIN, STRAIGHT, HEADED .....	2
2	PADZZ	5315--01-030-7446	99193	S9008L20	PIN, STRAIGHT, HEADLESS .....	2
3	PADZZ	5325--00-340-3631	80205	MS21209F1-15L	INSERT, SCREW THREAD .....	27
4	PADZZ	5325--00-529-9262	96906	MS21209F4-15L	INSERT, SCREW THREAD .....	12
5	PADZZ	5365--01-008-9632	83324	RLRR33SU9	RING, LOCK, SERRATED .....	16
6	XDDZZ		96906	MS51991F2071	INSERT, SCREW THREAD .....	8
7	PADZZ	5307--01-220-3002	83324	SFAJ121-12SU16.5682-510-9106	STUD, LOCKED IN .....	8
8	PADZZ	5307--01-216-1459	80205	MS51833A201-9	STUD, LOCKED IN .....	1
9	PADZZ	5365--00-373-0208	83324	RL28SU6	RING, LOCK, SERRATED .....	2
10	PADZZ	5307--01-212-1443	83324	SHFJ111-11SM10A	STUD, LOCKED IN .....	2
11	PADZZ	5331--00-166-0975	81343	AS3209-1-011	O-RING .....	2
12	PADZZ	5365--00-484-1673	83324	RLRR28SU8	RING, LOCK, SERRATED .....	2
13	PADZZ	5307--01-235-2147	96906	MS51989E106-10	STUD, LOCKED IN .....	2
14	PADZZ	5325--00-734-5525	96906	MS122118	INSERT, SCREW THREAD .....	2
15	PADZZ	5325--01-018-6702	83324	SR192L0024	INSERT, SCREW THREAD .....	1
16	PADZZ	5307--01-205-8144	99193	3862015-13	STUD, PLAIN .....	4
17	PADZZ	5340--01-014-7388	01556	3758-4CN0375	INSERT, SCREW THREAD .....	4
18	PADZZ	5325--00-286-6600	96906	MS124656	INSERT, SCREW THREAD .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

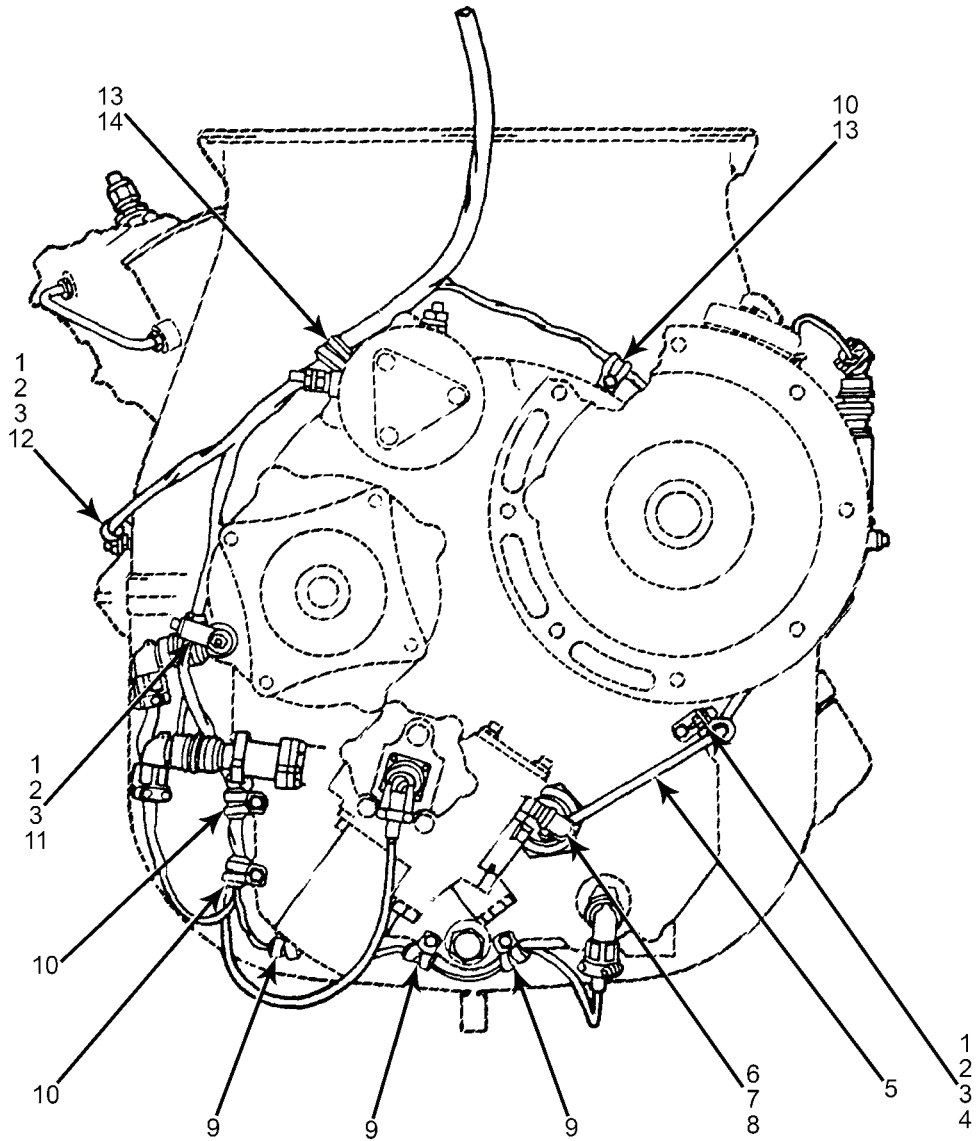
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

ENGINE PLUMBING AND WIRING HARNESS - MOUNTING PAD END



MS095349

Figure 108. Engine Plumbing and GTE Wiring Harness - Mounting Pad End.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 090201</b>						
<b>FIGURE 108. ENGINE PLUMBING AND GTE</b>						
<b>WIRING HARNESS - MOUNTING PAD END</b>						
1	PAOZZ	5310-00-844-3302	80205	MS21043-3	NUT, SELF LOCKING, EXTENDED WASHER .....	4
2	PAOZZ	5306-00-104-5183	96906	MS9556-05	BOLT, MACHINE .....	4
3	PAOZZ	5340-01-094-3235	84971	TA12C59TH04HB	CLAMP, LOOP .....	4
4	PAOZZ	5340-00-107-9207	81343	MS9592-007	BRACKET, ANGLE .....	1
5	PAOZZ	4710-01-215-4817	99193	3882782-1	TUBE ASSEMBLY, METAL .....	1
6	PAOZZ	4730-00-722-7214	81343	AS4841	ELBOW, TUBE .....	1
7	PAOZZ	5310-00-079-1967	88044	AN924-4J	NUT, PLAIN, HEXAGON .....	1
8	PAOZZ	5330-00-231-7701	81349	M25988/2-904	O-RING .....	1
9	PAOZZ	5340-01-094-2440	84971	TA12C59TH02HB	CLAMP .....	3
10	PADDZ	5340-01-094-2441	83930	1457SS3SF1	CLAMP .....	3
11	PAOZZ	5340-01-210-6586	99193	3884145-1	BRACKET, ANGLE .....	1
12	PAOZZ	5340-01-208-2943	96906	MS9592-016	BRACKET, ANGLE .....	2
13	PAOZZ	5306-00-775-6243	96906	MS9565-06	BOLT, MACHINE .....	2
14	PADDZ	5340-01-094-2442	84971	TA12C59WHT06HG	CLAMP, LOOP .....	1

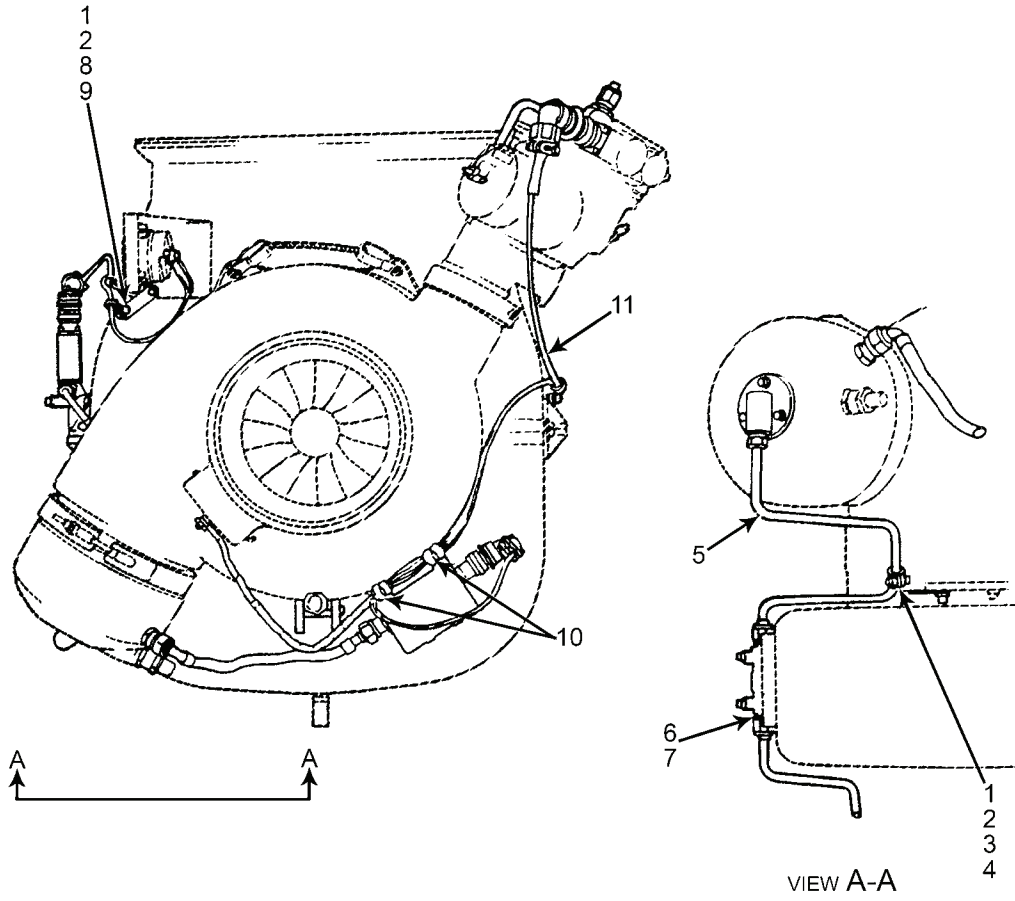
END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
ENGINE PLUMBING AND WIRING HARNESS - HOT END



MS095350

Figure 109. Engine Plumbing and Wiring Harness - Hot End.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 09020101</b>						
<b>FIGURE 109. ENGINE PLUMBING AND WIRING HARNESS - HOT END</b>						
1	PAOZZ	5310--00-844-3302	80205	MS21043-3	NUT, SELF-LOCKING, EXTENDED WASHER .....	2
2	PAOZZ	5306--00-494-2620	96906	MS21279-05	BOLT, MACHINE .....	2
3	PAOZZ	5340--01-094-3235	84971	TA12C59TH04HB	CLAMP, LOOP .....	1
3	PAOZZ		83930	1457SS4SF1	CLAMP, LOOP, (ALTERNATE) .....	1
4	PAOZZ	5340--01-208-2943	96906	MS9592-016	BRACKET, ANGLE .....	1
5	PAOZZ	4710--01-210-6599	06848	3882781-1	TUBE ASSEMBLY, METAL .....	2
6	PAOZZ	4730--00-203-2658	88044	AN818-4J	NUT, TUBE COUPLING .....	2
7	PAOZZ	5331--00-231-7701	81349	M25988/2-904	O-RING .....	2
8	PAOZZ	5340--01-094-2440	84971	TA12C59TH02HB	CLAMP, LOOP .....	2
9	PAOZZ	5340--01-091-2779	96906	MS9592-020	BRACKET, ANGLE .....	2
10	PAOZZ	5340--01-094-2441	84971	TA12C59TH3HB	CLAMP, LOOP .....	2
11	PAOZZ	2920--01-180-0451	99193	3888088-4	WIRING HARNESS (SEE Figure 110 FOR BREAK-DOWN) .....	1
<b>END OF FIGURE</b>						



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

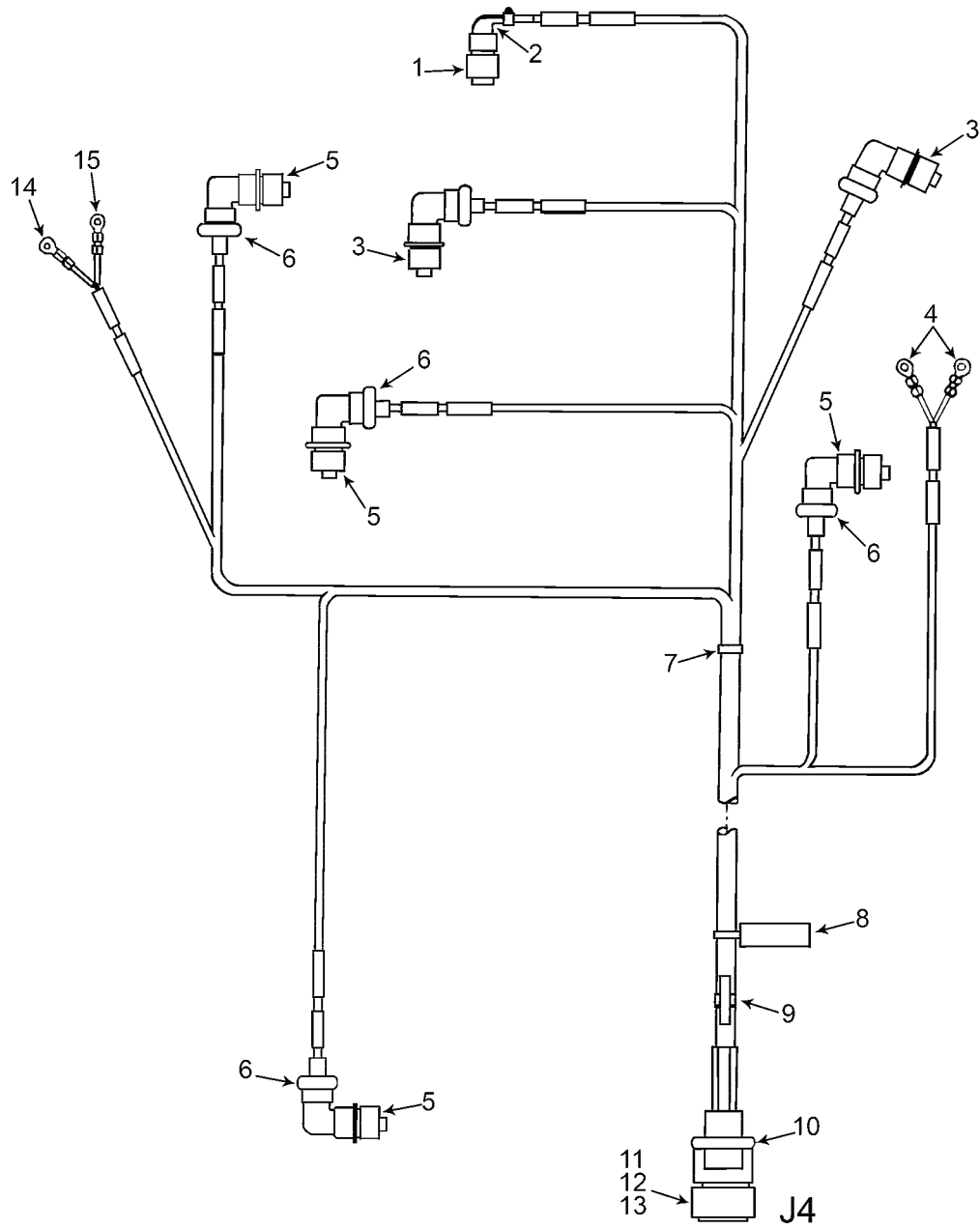
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

WIRING HARNESS ASSEMBLY



MS095351

Figure 110. Wiring Harness Assembly .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 09020102</b>						
<b>FIGURE 110. WIRING HARNESS ASSEMBLY</b>						
	PAFFF	2920--01-180-0451	99193	3888088-4	GTE WIRING HARNESS ASSEMBLY (SEE Figure 103 FOR NHA) .....	REF
1	PAOZZ	5935--01-161-3055	81349	M83723/86W1005N	CONNECTOR, PLUG, ELECTRICAL (FUEL CONTROL UNIT) .....	1
2	PAFZZ	5935--01-203-6097	81349	M85049/51-1-10A	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
3	PAFZZ	5935--00-754-8711	96906	MS3108R10SL-3S	CONNECTOR, PLUG, ELECTRICAL (LOW OIL PRESSURE SWITCH, SPEED SENSOR) .....	2
4	PAOZZ	5940--00-813-0698	81343	MS25036-101	TERMINAL, LUG, 22-18 AWG, #6 .....	2
5	PAOZZ	5935--00-534-7553	96906	MS3456W10SL3S	CONNECTOR, PLUG, ELECTRICAL (LOAD CONTROL VALVE, IGNITION UNIT, FUEL SOLENOID, HIGH OIL TEMP SWITCH) .....	4
6	PAOZZ	5935--01-171-5758	96906	M85049/51-1-10W	BACKSHELL, ELECTRICAL CONNECTOR .....	4
7	PAOZZ	5975--00-074-2072	96906	MS3367-1-9	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	V
8	PADZZ	5975--00-043-3403	96906	MS3368-1-9B	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	1
9	PAOZZ	5975--00-482-3954	81343	MS3368-5-9E	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	17
10	PAOZZ	5935--01-177-9556	81349	M85049/52-1-18W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
11	PAOZZ	5935--01-107-6659	96906	MS3476W18-32P	CONNECTOR, PLUG, ELECTRICAL ( J4) .....	1
12	XDFZZ		99193	224-517-9001	CONTACT, ELECTRICAL .....	1
13	XDFZZ		99193	224-517-9002	CONTACT, ELECTRICAL .....	1
14	PAFZZ	5940--00-891-8504	99193	724-505-9008	TERMINAL, LUG .....	1
15	PAFZZ	5940--00-727-3096	99193	724-505-9010	TERMINAL, LUG .....	1

END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

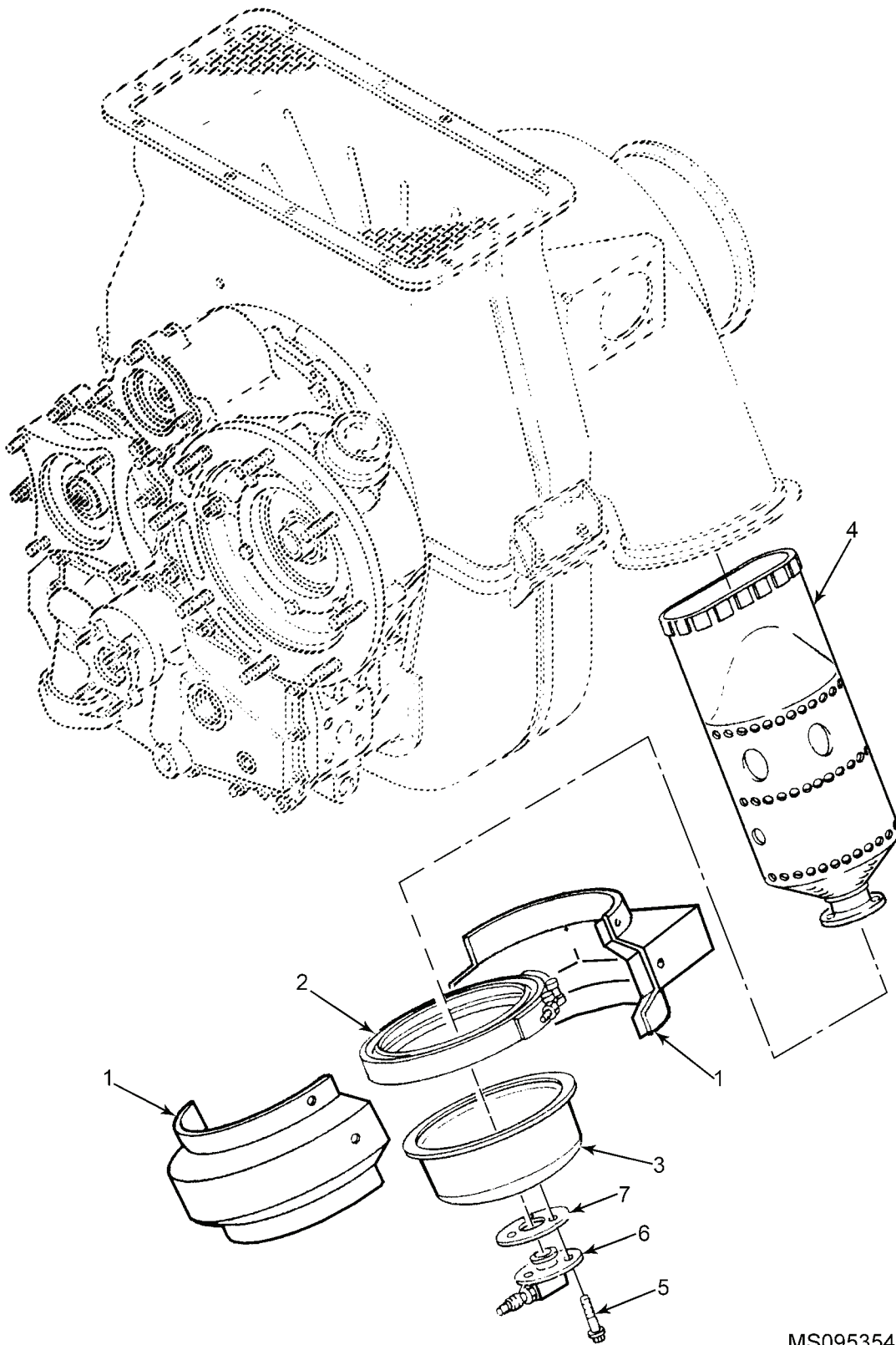
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

COMBUSTION SECTION



MS095354

Figure 111. Combustion Section.

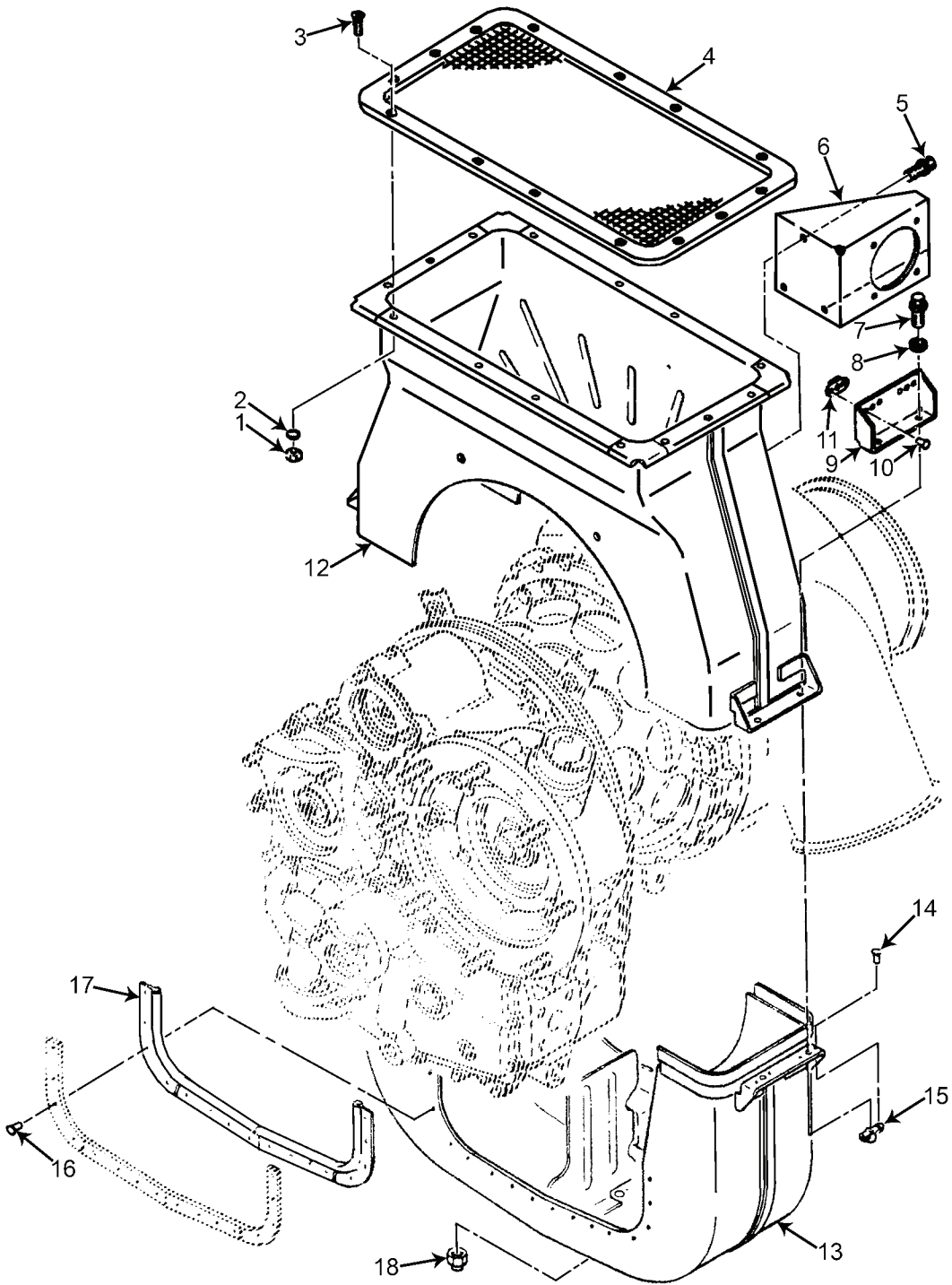
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 090202</b>	
					<b>FIGURE 111. COMBUSTION SECTION</b>	
1	PAFZZ	2835--01-077-9178	99193	3606125-1	COVER, INSULATED COMBUSTION CAP CLAMP ...	1
2	PAFZZ	5340--01-012-6741	99193	234-538-9530	COUPLING, CLAMP, GROOVED .....	1
3	PAFZZ	2835--01-212-9561	99193	3610446-1	CAP, COMBUSTION CHAMBER .....	1
4	PAFFF	2835--01-181-9404	99193	3830077-6	CHAMBER, COMBUSTION .....	1
5	PAFZZ	5306--00-775-6243	96906	MS9565-06	BOLT .....	3
6	PAFZZ	2910--01-291-5790	99193	3830061-5	NOZZLE ASSEMBLY, FUEL .....	1
7	PAFZZ	5330-01-333-5238	99193	3612610-1	GASKET, FUEL NOZZLE .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
COMPRESSOR INLET DUCTS



MS095355

Figure 112. Compressor Inlet Ducts .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 090203</b>						
<b>FIGURE 112. COMPRESSOR INLET DUCTS</b>						
1	PAFZZ	5310--00-844-3302	80205	MS21043-3	NUT, SELF LOCKING, EXTENDED WASHER .....	14
2	PAFZZ	5310--00-781-9483	80205	NAS620C10L	WASHER, FLAT .....	14
3	PAFZZ	5305--00-824-2025	80205	MS24694C48	SCREW, MACHINE .....	14
4	PAFZZ	2835--01-182-9865	99193	3607739-1	SCREEN, INLET .....	1
5	PAOZZ	5306--00-118-6450	96906	MS21279-04	BOLT, MACHINE .....	3
6	PAFZZ	5340--01-210-6485	99193	3610421-1	BRACKET, MOUNTING IN .....	1
7	PAFZZ	5306--00-113-3771	96906	MS9556-08	BOLT, MACHINE .....	4
8	PAFZZ	5310--00-167-0812	88044	AN960C10L	WASHER, FLAT .....	4
9	PAFFF	2910--01-210-6487	99193	3870053-1	BRACKET ASSEMBLY, FUEL .....	1
10	PAFZZ	5320--00-850-5810	80205	MS20427M3-4	RIVET, SOLID .....	4
11	PAFZZ	5310--00-779-6735	96906	MS21060L3K	NUT, SELF-LOCKING, PLATE .....	2
12	PAFZZ	2835--01-181-9243	99193	3826078-4	DUCT, INLET UPPER .....	1
13	PAFFF	1560--01-287-5356	99193	3826077-5	DUCT ASSEMBLY, AIR CONDITIONING-H .....	1
14	PAFZZ	5320--00-850-5810	80205	MS20427M3-4	RIVET, SOLID .....	8
15	PAFZZ	5310--00-777-5791	80205	MS21059L3	NUT, SELF-LOCKING, PLATE .....	4
16	XBFZZ	--	96906	MS20613-C24	RIVET .....	16
17	PAFZZ	5330--01-212-9537	75165	JM150-20A	GASKET, MATERIAL, ENG .....	V
18	PAFZZ	4730--01-308-1616	88044	AN929-L6K	CAP, TUBE .....	V

END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

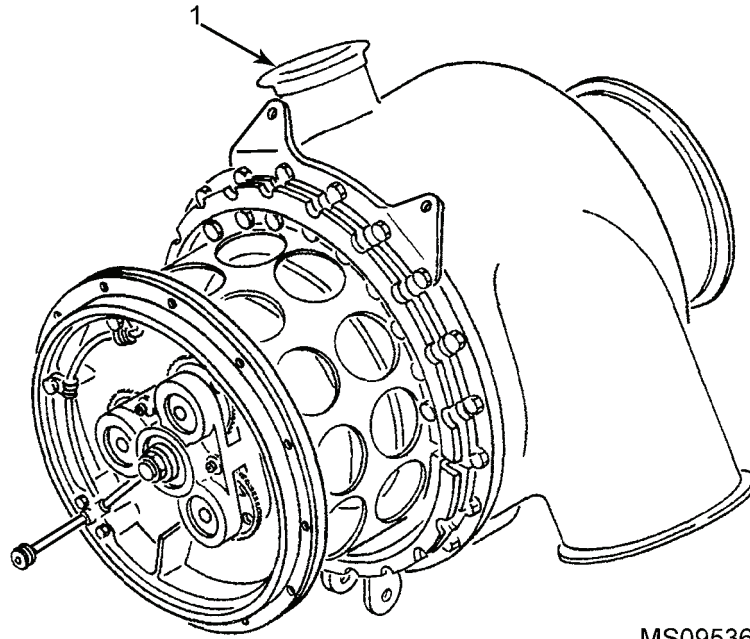
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

POWER SECTION ASSEMBLY



MS095366

Figure 113. Power Section Assembly .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
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**GROUP 090301  
FIGURE 113. POWER SECTION ASSEMBLY**

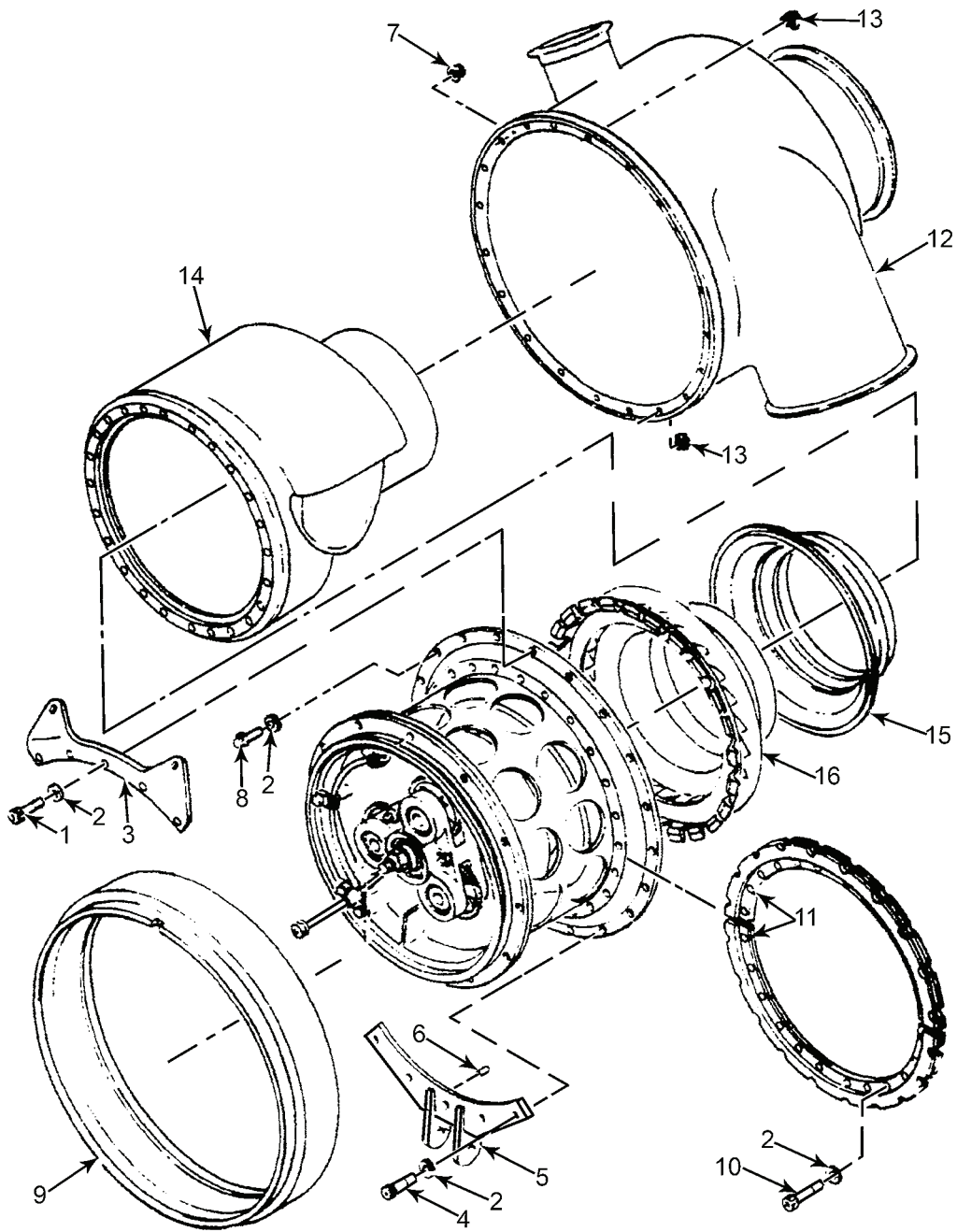
PADDD		2835--01-206-6566	99193	3801019-1	POWER SECTION ASSEMBLY (SEE Figure 104 FOR NHA) (SEE Figure 114 FOR BREAKDOWN) .....	REF
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**END OF FIGURE**



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
COMPRESSOR AND TURBINE ASSEMBLY



MS095367

Figure 114. Compressor and Turbine Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 090302</b>						
<b>FIGURE 114. COMPRESSOR AND TURBINE</b>						
<b>ASSEMBLY</b>						
1	PADZZ	5306--00-121-2676	81343	MS9556-12	BOLT, MACHINE .....	5
2	PADZZ	5310--00-680-7296	80205	NAS620-10L	WASHER, FLAT .....	44
3	XDDZZ	1730--01-206-6601	99193	3870007-2	LUG, LIFTING .....	1
4	PADZZ	5306--00-551-4845	81343	MS9556-13	BOLT, MACHINE .....	5
5	PADZZ	2990--01-205-8115	99193	3870000-7	MOUNT, ENGINE .....	1
6	PADZZ	5315--01-028-1012	59364	S9008A127	PIN, STRAIGHT, HEADLESS .....	1
7	PADZZ	5310--00-844-3302	80205	MS21043-3	NUT, SELF-LOCKING, EXTENDED WASHER .....	10
8	PADZZ	5306--00-116-7790	96906	MS9556-09	BOLT, MACHINE .....	10
9	PADZZ	5365--01-037-8483	99193	3846016-2	RING, CONTAINMENT .....	1
10	PADZZ	5306--00-174-4657	96906	MS9565-18	BOLT, MACHINE .....	24
11	PADZZ	2835--01-206-4952	99193	3826081-1	RETAINER HALF, INLET .....	2
12	PADDD	2835--01-205-3949	99193	3846127-1	SCROLL, TURBINE HOUSING .....	1
13	PADDD	5310--01-020-4416	99193	3846010-1	NUT, PLENUM ASSEMBLY .....	10
14	PADDD	2835-01-208-1812	99193	3846004-7	SCROLL, HOUSING, TURB .....	1
15	PADDD	2835-01-171-7221	99193	3846015-1	DEFLECTOR, TURBINE WHEEL .....	1
16	PADDD	2835--01-012-3242	99193	3846001-3	NOZZLE, TURBINE .....	1

END OF FIGURE

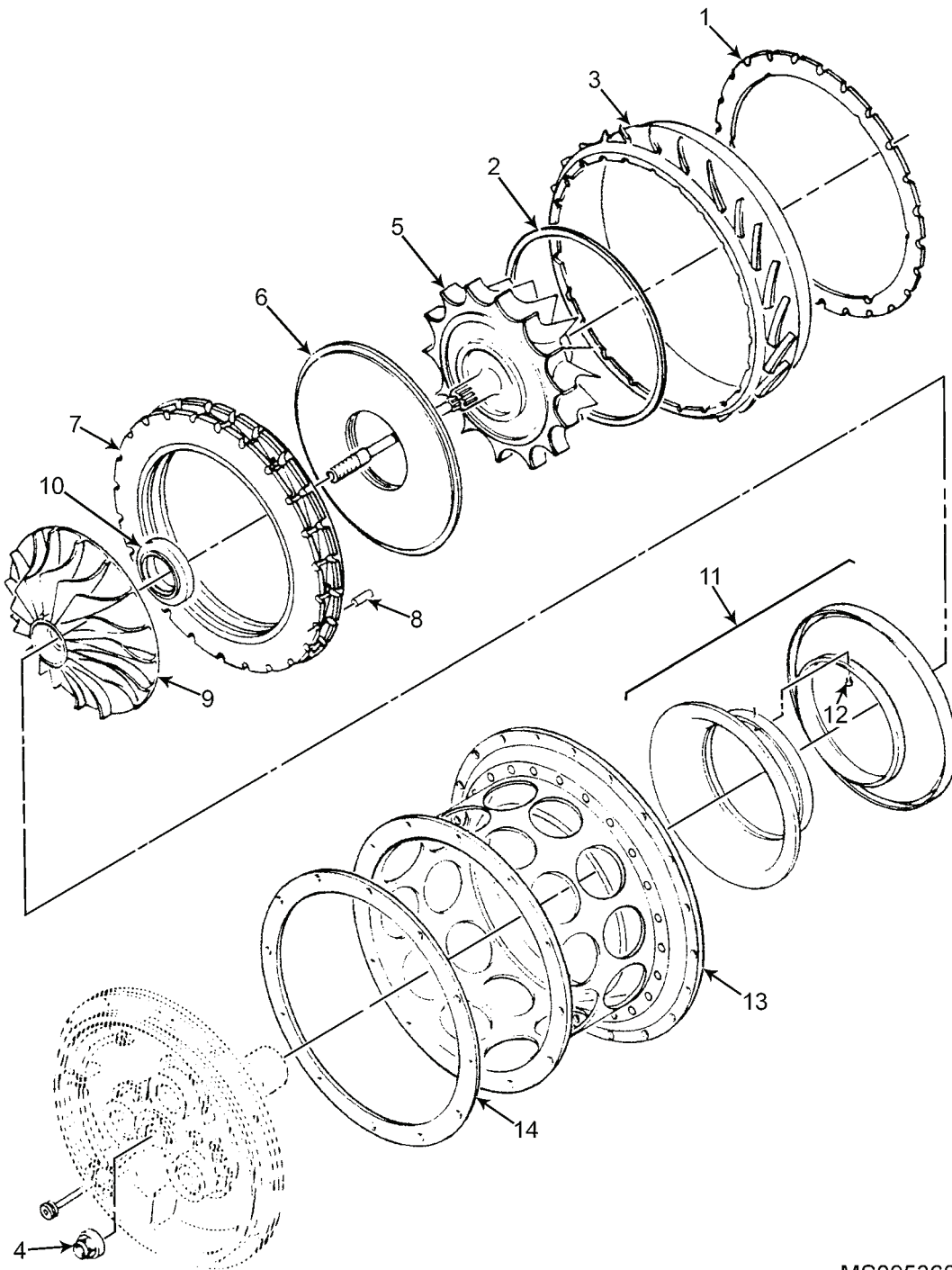




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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

ROTATING SECTION



MS095368

Figure 115. Rotating Section.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 090303</b>						
<b>FIGURE 115. ROTATING SECTION</b>						
1	PADZZ	5365--01-012-7173	99193	3826033-1	SHIM, 0.011 TO 0.013 INCH THICK .....	V
1	PADZZ	5365--01-012-7180	99193	3826033-2	SPACER, RING, 0.015 TO 0.017 INCH THICK .....	V
1	PADZZ	5365--01-013-4926	99193	3826033-3	SPACER, RING, 0.019 TO 0.021 INCH THICK .....	V
2	PADZZ	5365--01-034-6145	99193	3846017-1	SHIM, 0.020 INCH THICK .....	V
2	PADZZ	5365-01-030-7572	99193	3846017-2	SPACER, PLATE, 0.025 INCH THICK .....	V
2	PADZZ	5365--01-030-7573	99193	3846017-3	SHIM, 0.032 INCH THICK .....	V
3	PADDD	2835--01-018-2394	99193	3826174-1	DEFLECTOR, AIRFLOW DESWIRL .....	1
4	PADZZ	5310--01-014-8199	99193	3822008-2	NUT, SELF-LOCKING, EXTENDED WASHER .....	1
5	PADDD	2835--01-284-3967	99193	3842062-1	ROTOR, TURBINE, NONAIRCRAFT GAS TU .....	1
6	PADZZ	2835--01-012-3205	99193	3846013-2	SEAL ASSEMBLY, TURBINE ENG .....	1
7	PADDD	2835--01-039-4887	99193	3826032-1	DIFFUSER ASSEMBLY .....	1
8	XDDZZ		99193	S9008P311	PIN, STRAIGHT, HEADLESS .....	6
9	PADZZ	2835--01-166-1249	99193	3822101-1	ROTOR, COMPRESSOR, GAS TURBINE ENG .....	1
10	PADZZ	2835--01-162-9593	99193	3842006-3	RING PILOT .....	1
11	PADDD	2835--01-037-8441	99193	3826041-1	SHROUD ASSEMBLY, COMPRESSOR .....	1
12	PADZZ	5320--00-117-6815	80205	MS20470AD3-4	RIVET, SOLID .....	1
13	PBDZZ	2835--01-205-8176	99193	3826042-3	CASE, AXIAL COMPRESSOR, TURBINE EN .....	1
14	PADZZ	5365--01-012-7188	99193	3810004-1	SPACER, PLATE, 0.015 TO 0.017 INCH THICK .....	V
14	PADZZ	5365--01-021-0595	99193	3810004-5	SHIM, 0.009 TO 0.011 INCH THICK .....	V
14	PADZZ	5365--01-021-0596	99193	3810004-6	SPACER, PLATE, 0.015 TO 0.017 INCH THICK .....	V

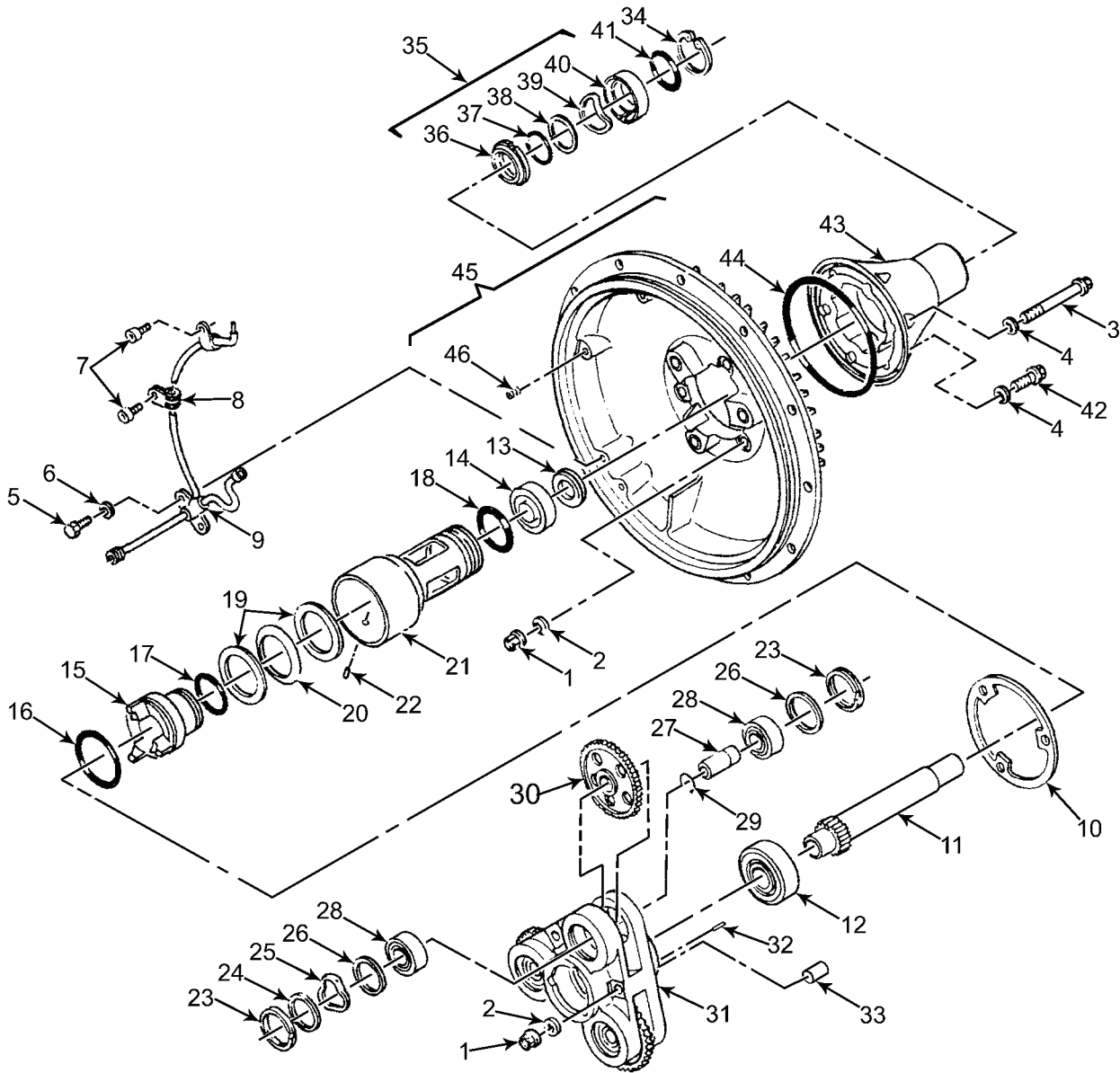
END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

ACCESSORY DRIVE SECTION



MS095369

Figure 116. Accessory Drive Section .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 090401</b>						
<b>FIGURE 116. ACCESSORY DRIVE SECTION</b>						
1	PADZZ	5310--00-844-4872	80205	MS21043-4	NUT, SELF-LOCKING, EXTENDED WASHER .....	6
2	PADZZ	5310--00-515-7449	88044	AN960C416L	WASHER, FLAT .....	6
3	XDDZZ	5306-01-160-0547	96906	MS9566-32	BOLT, MACHINE .....	3
4	PADZZ	5330--00-585-7685	83259	600-701-1-4	PACKING WITH RETAINER .....	6
5	PADZZ	5306--00-106-6321	96906	MS9556-07	BOLT, MACHINE .....	2
6	PADZZ	5310--00-781-9483	80205	NAS620C10L	WASHER, FLAT .....	2
7	PADZZ	5306--00-494-2620	96906	MS9556-05	BOLT, MACHINE .....	2
8	PADZZ	5340--01-233-1863	84971	TA1718D03X	CLAMP, LOOP .....	2
9	PADZZ	2835--01-206-6557	99193	3880524-1	MANIFOLD, OIL TRANSFER .....	1
10	PADZZ	5310--01-012-6818	99193	3810005-1	WASHER, KEY .....	V
10	PADZZ	5310--01-013-9645	99193	3810005-2	WASHER, KEY .....	V
10	PADZZ	5310--01-012-6819	99193	3810005-3	WASHER, KEY .....	V
10	PADZZ	5310--01-012-6820	99193	3810005-4	WASHER, KEY .....	V
11	PADZZ	3040--01-013-2032	99193	3822016-1	GEARSHAFT, SPUR .....	1
12	PAOZZ	3110--01-206-6559	78118	5HTH303-23	BEARING, BALL, ANNULAR .....	1
13	XDDZZ	2835-01-012-8528	99193	3826009-1	ROTOR, SEAL .....	1
14	PADZZ	3110--01-018-0182	99193	3842004-1	BEARING, ROLLER, CYLINDRICAL .....	1
15	PADZZ	3130--01-012-0210	99193	3810034-1	HOUSING, BEARING UNIT .....	1
16	XDDZZ	5131-01-134-3299	99193	S9412-130	O-RING .....	1
17	PADZZ	5331--01-326-9509	81349	M25988/2-121	O-RING .....	1
18	PADZZ	5331--01-330-3176	81349	M25988/2-027	O-RING .....	1
19	PADZZ	5310--01-013-1273	99193	3810002-1	WASHER, ROUND, 0.032 INCH THICK .....	V
19	PADZZ	5310--01-014-7681	99193	3810002-2	WASHER, ROUND, 0.010 INCH THICK .....	V
20	XDDZZ	5310-01-012-6827	99193	S9479-8N	WASHER, SPRING TENSION .....	1
21	XDDDD	2835-01-012-3203	99193	3810015-6	SUPPORT ASSEMBLY, TURBINE ENG .....	1
22	PADZZ	5315--01-014-2992	99193	S9008N195	PIN, STRAIGHT, HEADLESS .....	1
23	PADZZ	5325--01-191-3510	81349	M2742630130D	RING, RETAINING .....	6
23	XDDZZ	5325-00-236-3572	99193	626-511-9328	RING, RETAINING, (ALTERNATE) .....	6
24	PADZZ	5365--01-014-6405	99193	S8154-215C010	SHIM .....	V
24	PADZZ	5365--01-044-3519	99193	S8154-215C015	SHIM .....	V
24	PADZZ	5365--01-015-9025	99193	S8154-215C020	SPACER, RING .....	V
25	PADZZ	5310--01-012-6825	70210	S9479-38N	WASHER, SPRING TENSION .....	3
26	PADZZ	5365--01-024-9024	70210	S8154-86C016	SPACER, RING .....	6
27	PADZZ	3040--01-206-6590	99193	3609854-1	SHAFT, STRAIGHT .....	3
28	PADZZ	3110--01-019-9733	43334	3L02LR1A	BEARING, BALL, ANNULAR .....	6
29	PADZZ	5325--01-244-2692	81349	M2742620104D	RING, RETAINING .....	3
30	PADZZ	3020--01-215-4816	99193	3860038-2	GEAR SET, SPUR, MATCHED, (CONSISTS OF 3 GEARS) .....	1
31	PADDD	2835--01-011-5721	99193	3862007-1	CARRIER ASSEMBLY .....	1
32	PADZZ	5315--01-039-9859	99193	S9008Y192	PIN, STRAIGHT, HEADLESS .....	1
33	PADZZ	3120--01-011-6570	99193	3862008-1	BUSHING, SLEEVE .....	3
34	PADZZ	5325--00-530-7953	96906	MS16625-4150	RING, RETAINING .....	1
35	PADDD	2835--01-011-5717	99193	3826016-1	SEAL ASSEMBLY .....	1
36	XDDZZ	--	99193	892611-2	SEAL, STATOR, CARBON .....	1
37	XDDZZ	5331-00-240-4404	99193	S9412-022	O-RING .....	1

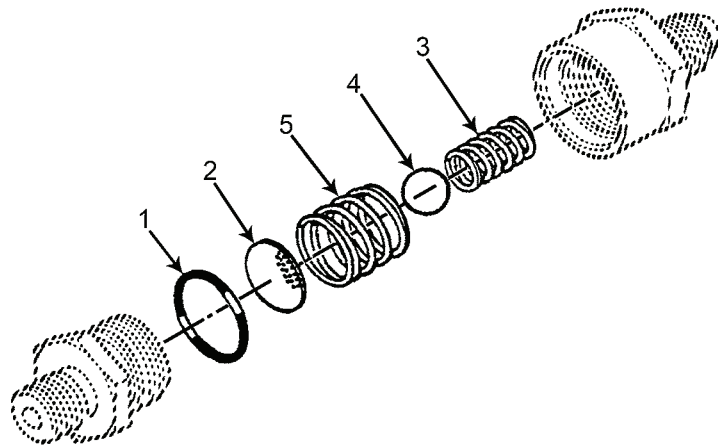
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
38	PADZZ	5365--01-012-7177	99193	892612-4	SPACER, RING .....	1
39	PADZZ	5310--01-013-1448	99193	892613-3	WASHER, SPRING TENSION .....	1
40	PADZZ	2835--01-177-9977	99193	892614-2	CUP, SEAL, FAN .....	1
41	PADZZ	5331--00-166-1036	81343	M83248/1-029	O-RING .....	1
42	PADZZ	5306--00-402-5753	96906	MS21280-12	BOLT, MACHINE .....	3
43	PADZZ	2835--01-012-3204	99193	3810036-1	HOUSING, INLET, TURBINE ENG .....	1
44	PADZZ	5331--00-167-5138	81349	M83248/1-152	O-RING .....	1
45	PADDD	2840--01-205-3975	99193	3810031-2	CASE AND VANE ASSEMBLY, COMPRESSOR .....	1
46	PADZZ	5325--00-340-3631	80205	MS21209F1-15L	INSERT, SCREW THREAD .....	4

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PRESSURE RELIEF VALVE ASSEMBLY



MS095357

Figure 117. Pressure Relief Valve Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 090402</b>	
					<b>FIGURE 117. PRESSURE RELIEF VALVE ASSEMBLY</b>	
	PAOFF	4820--00-438-5010	99193	968214-1	VALVE ASSEMBLY, PRESSURE RELIEF (SEE Figure 105 FOR NHA) .....	REF
1	PAFZZ	5330--00-008-5919	99193	S9413-015	O-RING .....	1
2	PAFZZ	4820--00-192-3969	99193	968217-1	SCREEN, VALVE .....	1
3	PAFZZ	5360--00-413-0412	99193	968578-1	SPRING, COMPRESSION .....	1
4	PAFZZ	4820--00-192-3967	99193	663280-2	BALL, CHECK .....	1
5	PAFZZ	5360--00-413-0411	99193	968178-1	SPRING, COMPRESSION .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

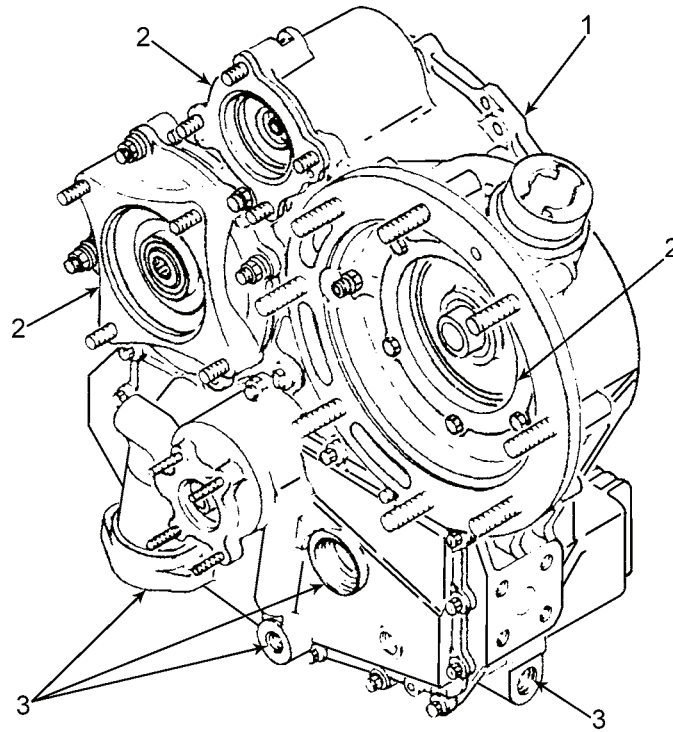
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

GEAR BOX ASSEMBLY



MS095358

Figure 118. Gear Box Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 090403</b>	
					<b>FIGURE 118. GEAR BOX ASSEMBLY</b>	
	PADDD	2835--01-208-3670	99193	3805007-1	GEARBOX, ACCESSORY, DRIVE, TURBINE (SEE Figure 103 FOR NHA) .....	REF
1					GEARBOX INPUT DRIVE SECTION (SEE Figure 119 FOR BREAKDOWN) .....	REF
2					GEARBOX ACCESSORY DRIVE SECTION (SEE Figure 120 FOR BREAKDOWN) .....	REF
3					LUBRICATION SYSTEM COMPONENTS (SEE Figure 78 FOR BREAKDOWN) .....	REF

END OF FIGURE

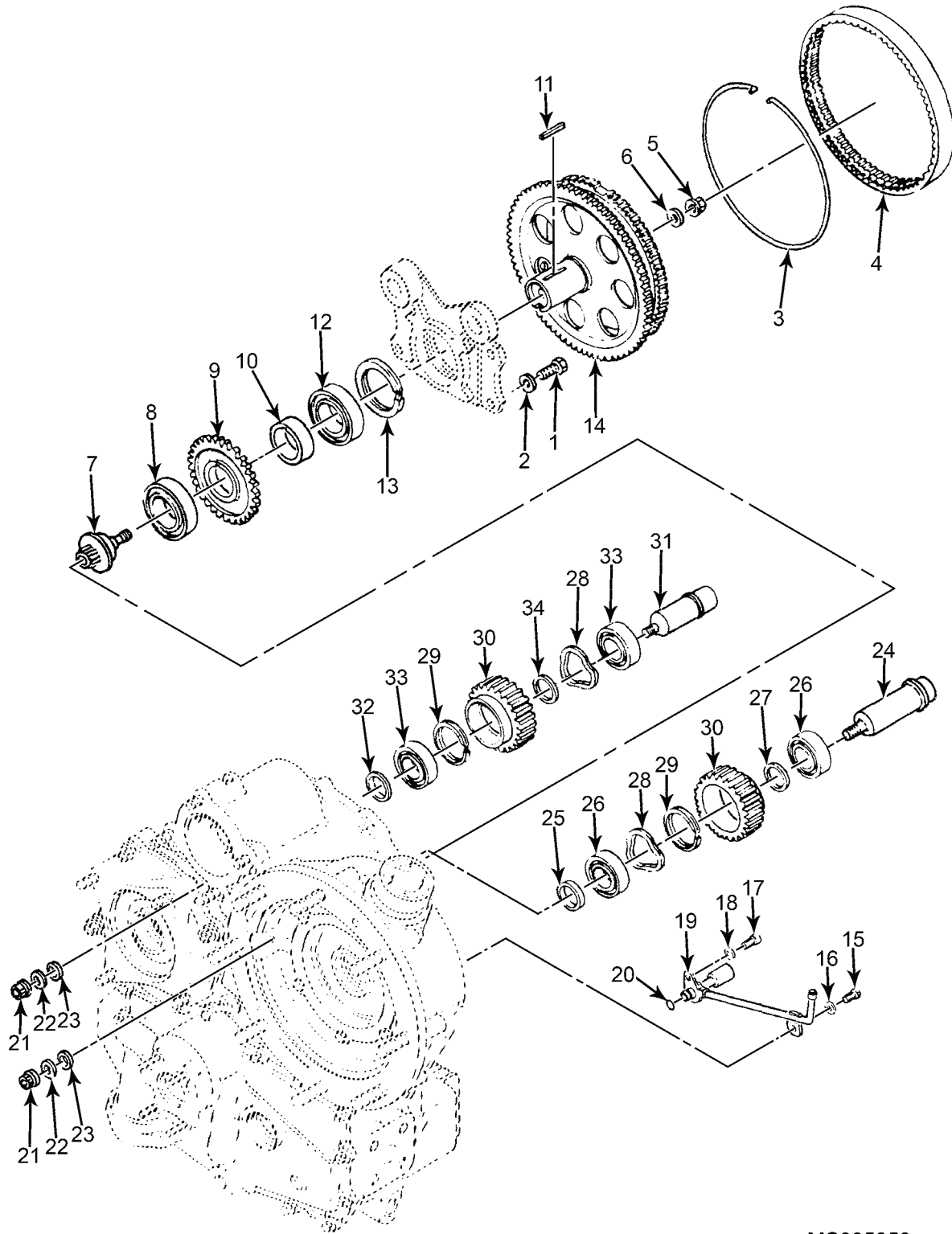




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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

GEARBOX INPUT DRIVE SECTION



MS095359

Figure 119. Gearbox Input Drive Section .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 090404</b>						
<b>FIGURE 119. GEARBOX INPUT DRIVE SECTION</b>						
1	PADZZ	5306-00-080-0100	96906	MS9489-07	BOLT, MACHINE .....	4
2	PADZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT .....	4
3	PADZZ	5325-01-012-8783	99193	3860026-1	RING, RETAINING .....	1
4	PADZZ	3020-01-013-0573	99193	3860016-1	GEAR, INTERNAL .....	1
5	PADZZ	5310-00-881-0943	80205	MS21043-6	NUT, SELF-LOCKING, EXTENDED WASHER .....	1
6	PADZZ	5310-00-167-0804	88044	AN960C616	WASHER, FLAT .....	1
7	PADZZ	3040-01-012-3235	99193	3860015-3	GEARSHAFT, SPUR .....	1
8	PADZZ	3110-01-208-3657	99193	3860158-1	BEARING, ROLLER, SELF-ALIGNING .....	1
9	PADZZ	3020-01-013-0576	99193	3860013-1	GEAR, SPUR .....	1
10	PADZZ	3120-01-209-6666	99193	3860482-1	BEARING, WASHER, THRUST .....	1
11	PADZZ	5315-00-855-7332	80205	MS20066-162	KEY, MACHINE .....	1
12	PADZZ	3110-01-020-1756	83086	386000	BEARING, BALL, ANNULAR .....	1
13	PADZZ	5325-01-239-0699	81349	M2742630153D	RING, RETAINING .....	1
14	PADZZ	3040-01-012-8643	99193	3860009-1	GEARSHAFT, SPUR .....	1
15	PADZZ	5306-00-113-8362	96906	MS9556-06	BOLT, MACHINE .....	1
16	PADZZ	5310-00-781-9483	80205	NAS620C10L	WASHER, FLAT .....	1
17	PADZZ	5305-01-005-0467	19203	877201	SCREW, CAP, SOCKET HEAD .....	1
18	PADZZ	5310-00-660-2215	80205	NAS620A10L	WASHER, FLAT .....	1
19	PADZZ	2835-01-212-1223	99193	3880535-1	GEARBOX, OIL TRANSFER .....	1
20	PADZZ	5331-00-253-4973	99193	S9413-010	O-RING .....	2
21	PADZZ	5310-00-844-4872	56878	FN1014-428	NUT, SELF-LOCKING, EXTENDED WASHER .....	2
22	PADZZ	5310-00-531-9515	88044	AN960C416	WASHER, FLAT .....	2
23	PADZZ	5330-01-014-4317	83259	648628-1-4	PACKING WITH RETAINER .....	1
24	PADZZ	3040-01-209-6685	99193	3862451-1	SHAFT, SHOULDERED .....	1
25	PADZZ	5310-01-209-1033	99193	3860022-7	WASHER, FLAT .....	2
26	PADZZ	3110-01-209-1008	99193	3104378-1	BEARING, BALL, ANNULAR .....	1
27	PADZZ	5310-01-013-4427	99193	3860022-1	WASHER, FLAT .....	2
28	PADZZ	5310-01-014-8204	70210	S9479-40N	WASHER, SPRING TENSION .....	2
29	PADZZ	5325-01-123-2480	12837	9M188-165	RING, RETAINING .....	2
30	PADZZ	3020-01-013-0578	99193	3860011-1	.....	
31	PADZZ	3040-01-210-6605	99193	3862003-4	SHAFT, SHOULDERED .....	1
32	PADZZ	5365-01-215-4813	59364	S8157N320-005	SHIM, 0.005 INCH THICK .....	V
32	PADZZ	5365-01-210-7315	70210	S8157N320-010	SHIM, 0.010 INCH THICK .....	V
32	PADZZ	9515-01-214-0142	99193	S8157N320-025	SHIM, 0.025 INCH THICK .....	V
33	PADZZ	3110-01-032-2956	99193	3860002-1	BEARING, BALL, ANNULAR .....	2
34	PADZZ	5310-01-013-4427	99193	3860022-1	WASHER, FLAT .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

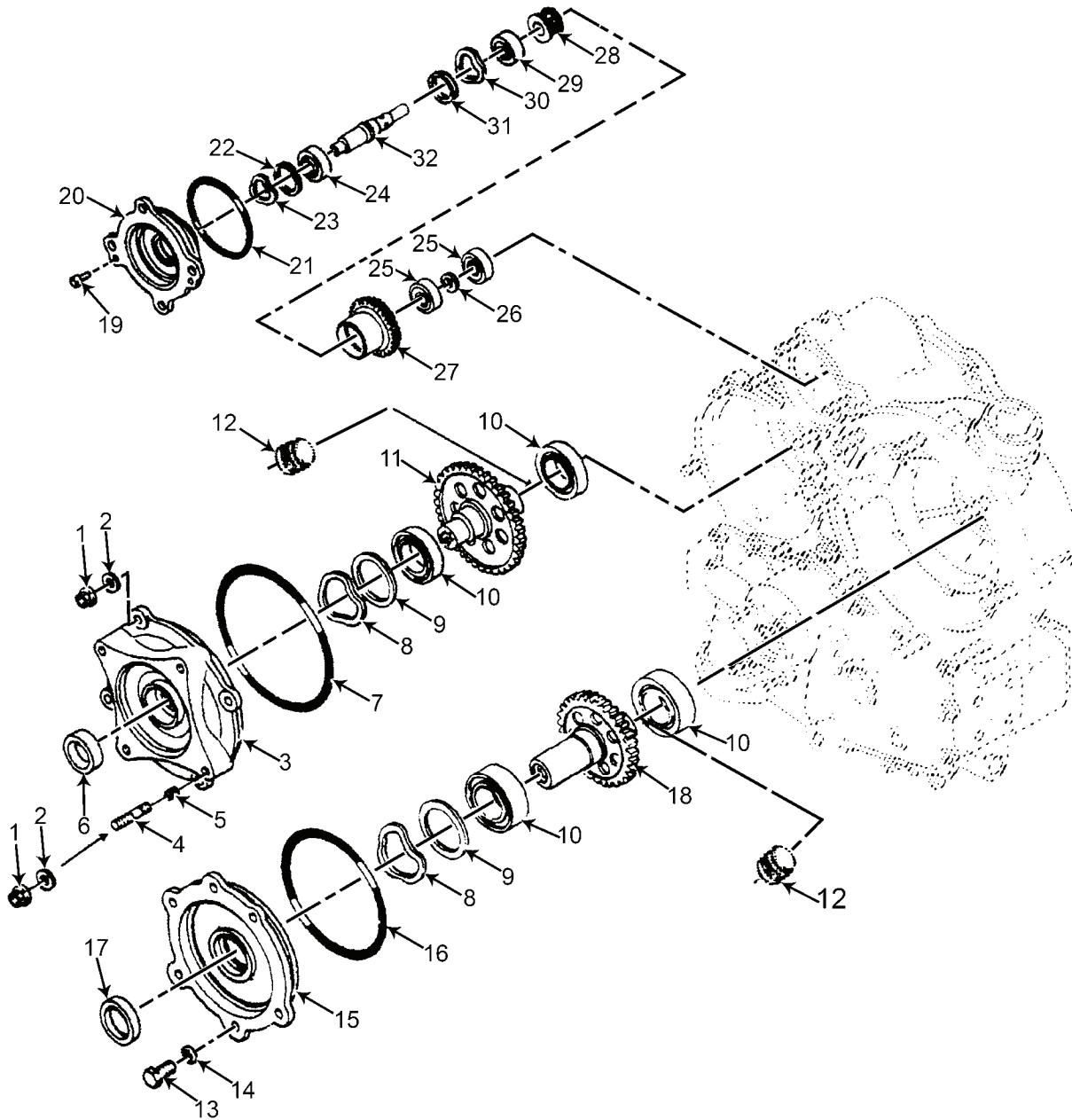
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

GEARBOX ACCESSORY DRIVE SECTION



MS095360

Figure 120. Gear Box Input Drive Section.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 090405</b>						
<b>FIGURE 120. GEAR BOX INPUT DRIVE SECTION</b>						
1	PADZZ	5310-00-881-0944	80205	MS21043-5	NUT, SELF-LOCKING, EXTENDED WASHER .....	4
2	PADZZ	5310-00-167-0814	80205	NAS1149C0532R	WASHER, FLAT .....	4
3	PADDD	2835-01-205-3948	99193	3862009-2	ADAPTER, TURBINE .....	1
4	PADZZ	5307-01-020-5313	99193	3862015-2	STUD, PLAIN .....	4
5	PADZZ	5325-00-505-3634	01556	3758-5CN469	INSERT, SCREW THREAD .....	4
6	PADZZ	5330-01-012-5167	99193	896834-3	SEAL, PLAIN ENCASED .....	1
7	PADZZ	5331-00-165-1935	81349	M83248/1-158	O-RING .....	1
8	PADZZ	5310-01-012-6824	70210	S9479-36N	WASHER, SPRING TENSION .....	2
9	PADZZ	5365-01-273-1666	70210	S8154-163C005	SHIM, 0.005 INCH THICK .....	V
9	PADZZ	5365-01-023-5145	70210	S8154-163C010	SHIM,, 0.010 INCH THICK .....	V
9	PADZZ	5365-01-023-5146	70210	S8154-163C025	SPACER, RING, SPECIAL, 0.025 INCH THICK .....	V
10	PADZZ	3110-01-020-1756	83086	386000	BEARING, BALL, ANNULAR .....	4
11	PADZZ	3040-01-012-8644	99193	3860010-1	GEARSHAFT, SPUR .....	1
12	PADZZ	5340-00-276-5830	96906	MS9176-18	PLUG, EXPANSION .....	1
13	PADZZ	5306-00-838-1618	81343	MS9489-08	BOLT, MACHINE .....	2
14	PADZZ	5310-00-781-9483	80205	NAS620C10L	WASHER, FLAT .....	6
15	PADZZ	2835-01-181-9244	99193	3862442-1	HOUSING, OUTLET SHAF .....	1
16	PADZZ	5331-00-166-8400	59364	S9413-155	O-RING .....	1
17	PADZZ	5330-01-181-5263	99193	3020052-8	SEAL, PLAIN ENCASED .....	1
18	XDDZZ	3040-01-205-3974	99193	3860481-1	GEARSHAFT, SPUR .....	1
19	PADZZ	5305-00-988-1497	70318	A231B0612	SCREW, CAP, SOCKET HEAD .....	2
20	PADZZ	2920-01-180-0446	99193	3862018-3	ADAPTER, STARTER .....	1
21	XDDZZ	5331-00-103-1506	99193	S9413-145	PACKING, PREFORMED .....	1
22	PADZZ	5365-01-024-9023	70210	S8154-91C010	SHIM .....	V
23	PADZZ	5310-00-866-5340	99193	376474	WASHER, SPRING TENSION .....	V
23	PADZZ	5365-01-024-9025	70210	S8154-91C025	SPACER, RING, SPECIAL, 0.025 INCH THICK .....	V
24	PADZZ	3110-01-180-0450	59364	358543-1	BEARING, BALL, ANNULAR .....	1
25	XDDZZ	3110-01-019-9732	99193	3860003-1	BEARING, BALL ANNULAR .....	2
26	PADZZ	5310-01-215-4811	99193	3860022-6	WASHER, FLAT .....	1
27	PADZZ	3020-01-206-6576	99193	3860192-1	GEAR, SPUR .....	1
28	XDDZZ	3010-01-215-1011	99193	3860104-2	CLUTCH, POSITIVE, NONVEHICULAR .....	1
29	PADZZ	3110-01-013-3360	59364	358655-1	BEARING, BALL, ANNULAR .....	1
30	PADZZ	5310-01-291-5115	99193	S9479-63N	WASHER, SPRING TENSION .....	1
31	PADZZ	5365-01-304-9523	99193	S8157N389-005	SHIM, SPECIAL, 0.005 INCH THICK .....	V
31	PADZZ	5365-01-304-9524	99193	S8157N389-010	SHIM, SPECIAL, 0.010 INCH THICK .....	V
31	PADZZ	5310-01-013-4005	93835	965135-326	WASHER, FLAT, SPECIAL, 0.025 INCH THICK .....	V
32	PADZZ	3040-01-206-6591	99193	3860191-1	SHAFT, SHOULDERED .....	1

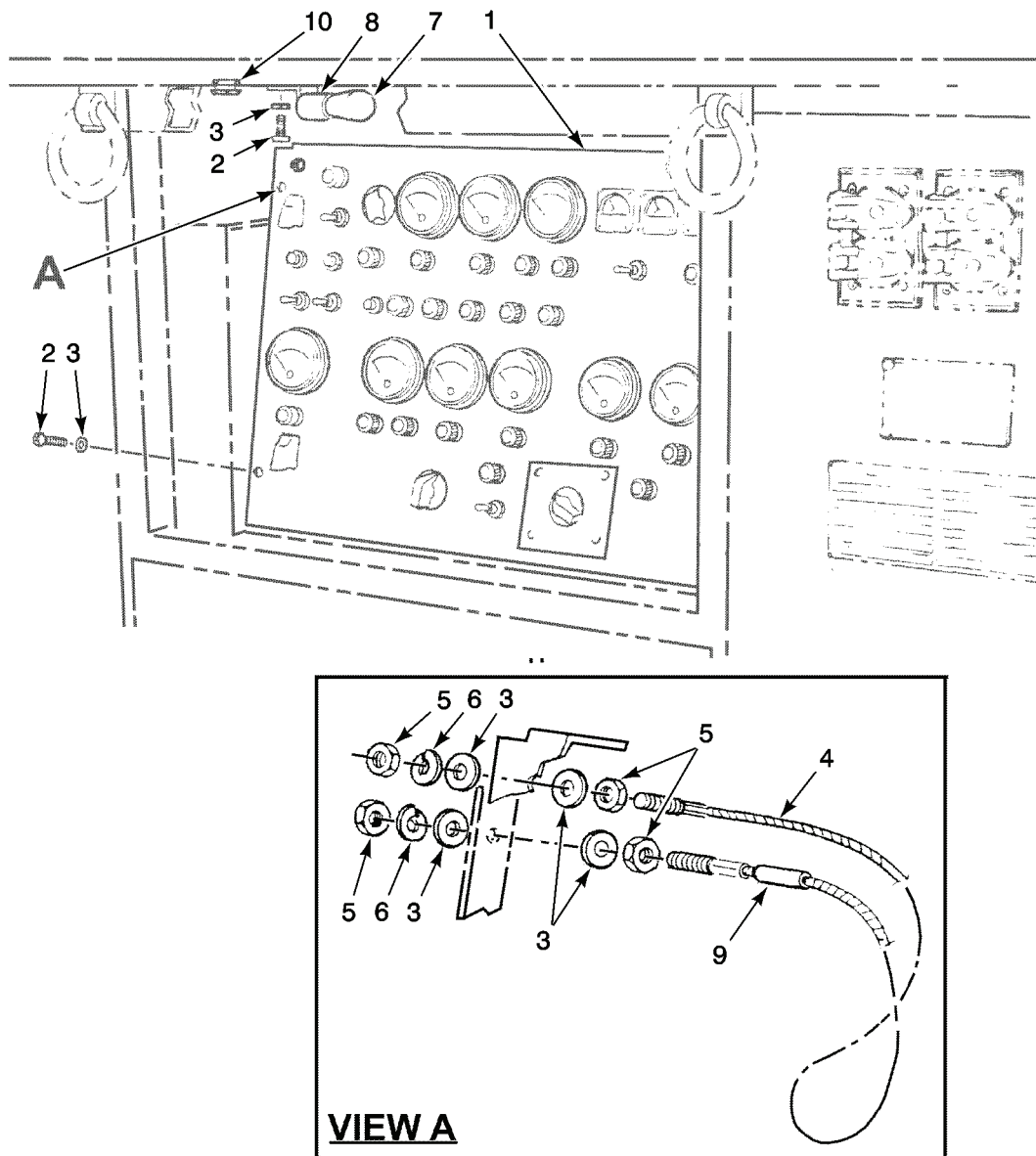
END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
CONTROL PANEL INSTALLATION (83-360A)



MS038019

Figure 121. Control Panel Installation (83-360A).

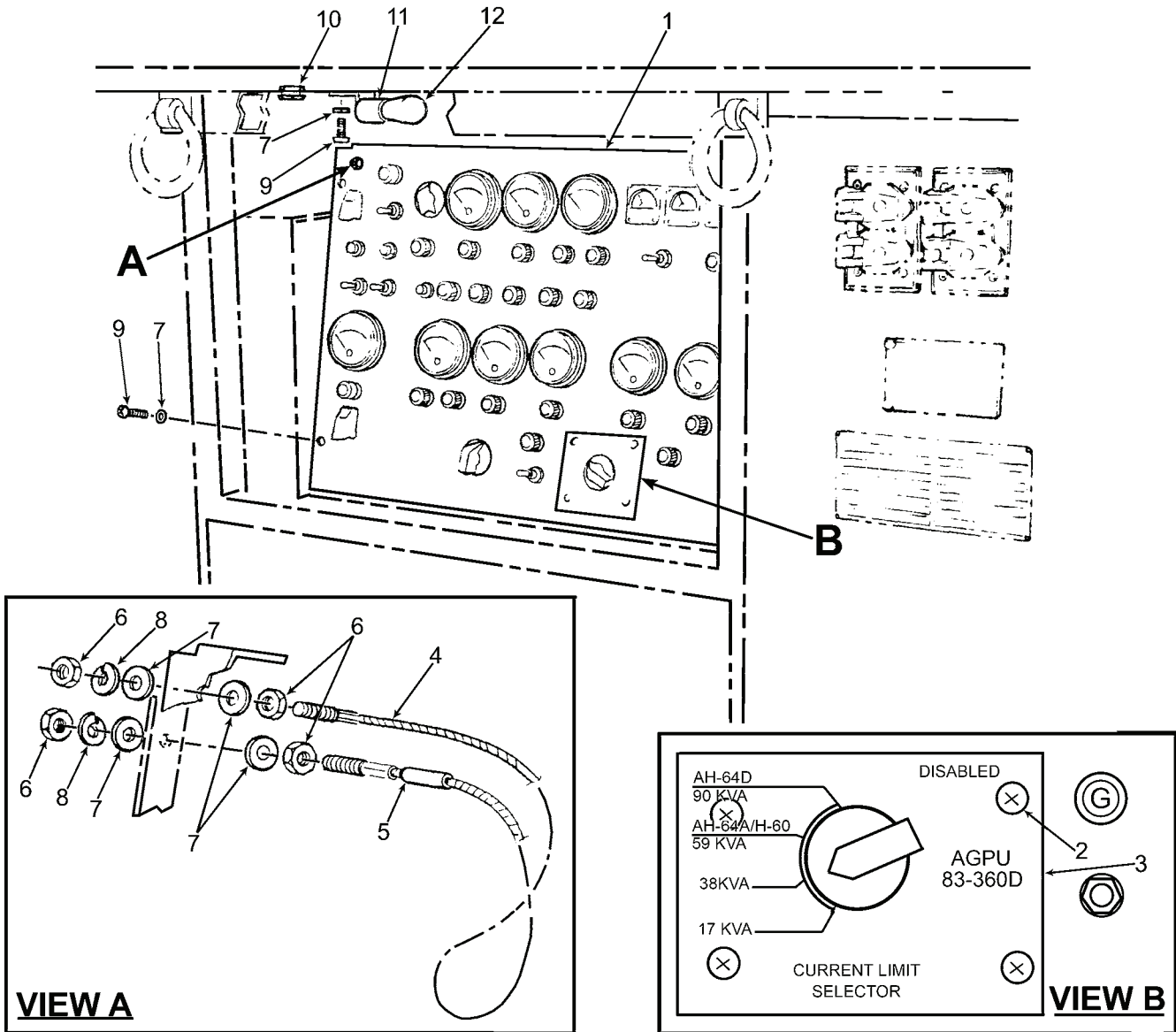
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 1001</b>						
<b>FIGURE 121. CONTROL PANEL INSTALLATION (83-360A)</b>						
	XCOOO		63631	83-14509	CONTROL PANEL INSTALLATION .....	1
					UOC: 83A	
1	XDOOO		63631	83-14591	CONTROL PANEL ASSEMBLY (SEE WP Figure 123 THRU WP Figure 126 FOR BREAKDOWN) .....	1
2	PAOZZ	5305-00-989-7435	80205	MS35207-264	SCREW, PAN HEAD, 10-32 X 0,50 LONG .....	6
3	PAOZZ	5310-00-167-0818	88044	AN960-10	WASHER, FLAT .....	10
4	PAOZZ	2920-01-213-5849	63631	83-14563	CABLE, STOP .....	1
5	PAOZZ	5310-00-934-9751	80205	MS35650-302	NUT, PLAIN, HEX .....	4
6	PAOZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK .....	2
7	PAOZZ	6240-00-155-7784	58536	AA52463-B06	LAMP, INCANDESCENT .....	2
8	PAOZZ	6250-00-299-7229	83330	10-06	LAMPHOLDER .....	2
9	PAOZZ	5970-00-954-1622	81343	M23053/5-105-0	INSULATION, SLEEVING, ELECTRICAL .....	V
10	PAOZZ	5325-00-174-5317	96906	M35489-4	GROMMET, NONMETALLIC .....	2

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
CONTROL PANEL INSTALLATION (83-360D, 83-360E)



MS095370

Figure 122. Control Panel Installation (83-360D and 83-360E).

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 100101</b>						
<b>FIGURE 122. CONTROL PANEL</b>						
<b>INSTALLATION (83-360D AND 83-360E)</b>						
	XBOOO		81996	1013756	CONTROL PANEL INSTALLATION, (SEE Figure 126 THRU Figure 123 FOR BREAKDOWN) .....	1
1	XBOZZ		81996	1013771	CONTROL PANEL ASSEMBLY, (NOT SHOWN) .....	1
2	PAOZZ	5305--00-140-8001	80205	MS51861-12	SCREW, TAPPING, 1/8 INCH .....	4
3	XBOZZ		81996	1013837	MARKING PLATE, CURRENT LIMIT SELECTOR .....	1
4	PAOZZ	2920--01-213-5849	63631	83-14563	CABLE, STOP .....	1
5	PAOZZ	5970--00-954-1622	81343	M23053/5-105-0	INSULATION SLEEVING, ELECTRICAL .....	V
6	PAOZZ	5310--00-934-9751	80205	MS35650-302	NUT, PLAIN, HEXAGON, 10-32 UNF-2B .....	4
7	PAOZZ	5310--00-167-0818	80205	NAS1149F0363P	WASHER, FLAT .....	10
8	PAOZZ	5310--00-045-3296	80205	MS35338-43	WASHER, LOCK .....	2
9	PAOZZ	5305--00-059-3659	80205	MS51958-63	SCREW, MACHINE, 10-32 X 0.50 INCH LONG .....	6
10	PAOZZ	5325--00-174-5317	96906	MS35489-4	GROMMET, NONMETALLIC .....	2
11	PAOZZ	6250--00-299-7229	83330	C6427	LAMP HOLDER .....	2
12	PAOZZ	6240--00-155-7784	58536	AA52463-B06	LAMP, INCANDESCENT .....	2

END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

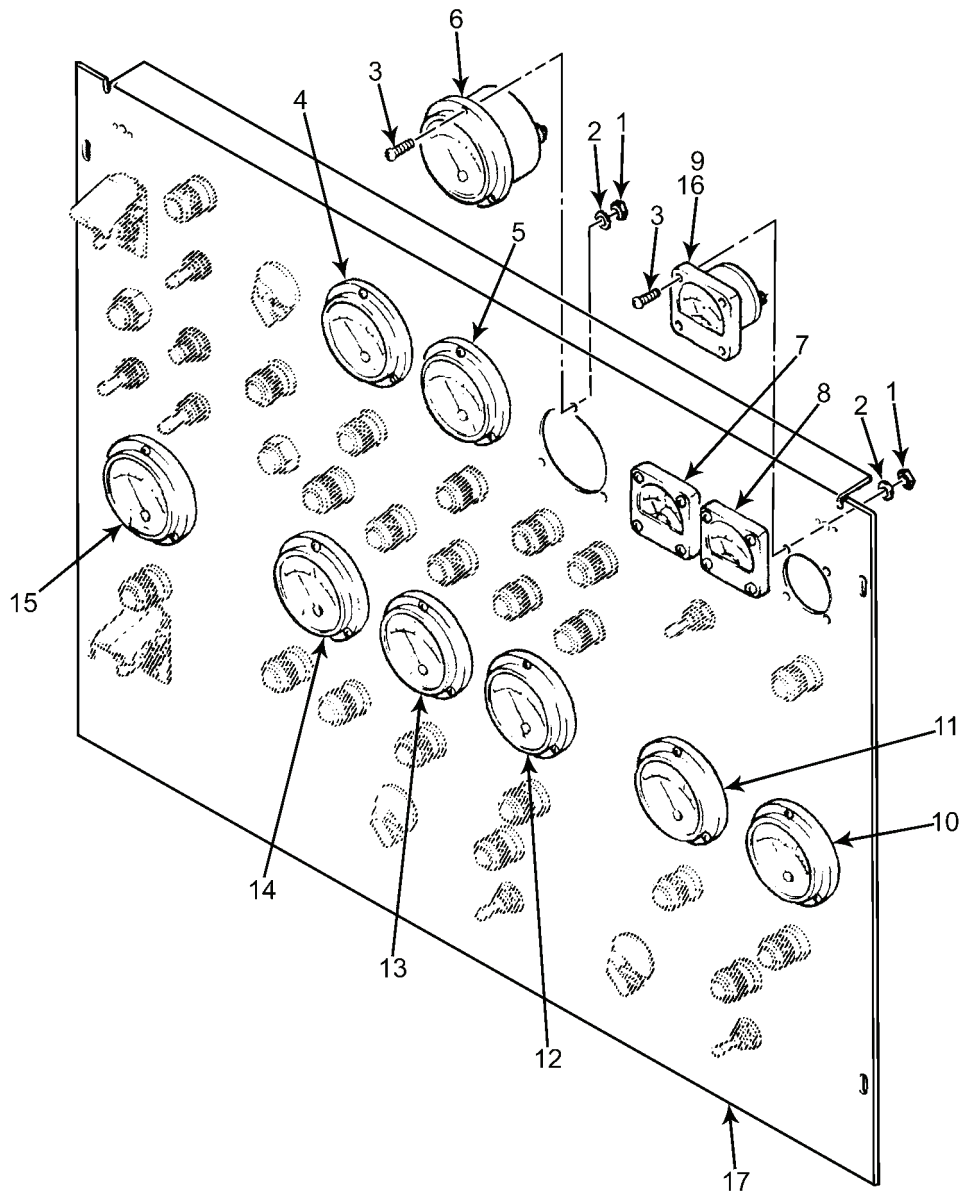
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

CONTROL PANEL ASSEMBLY - INSTRUMENTS



MS095373

Figure 123. Control Panel Assembly - Instruments.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 1003</b>						
<b>FIGURE 123. CONTROL PANEL ASSEMBLY -</b>						
<b>INSTRUMENTS</b>						
1	PAOZZ	5310-00-934-9748	80205	MS35649-244	NUT, PLAIN, HEXAGON, NO. 4, UNC-2B .....	39
2	PAOZZ	5310-00-933-8118	80205	MS35338-135	WASHER, LOCK .....	39
3	PAOZZ	5305-00-231-9808	96906	MS51957-19B	SCREW, MACHINE, 4-40 X 0.750 INCH LONG .....	39
4	PAOZZ	6685-01-212-1255	77221	628-19411	INDICATOR, TEMPERATURE, ELECTRICAL (M6), F EGT .....	1
5	XAOZZ	6680-01-214-0260	63631	83-14903	TACHOMETER, ELECTRONIC, (METER IS ONLY SUPPLIED WITH TRANSDUCER, FREQUENCY (M5)) .....	1
5	XAOZZ		77221	628-19410	ALTERNATE FOR TACHOMETER, ELECTRONIC .....	1
6	PAOZZ	6680-01-210-7299	77221	618-19417A	INDICATOR, LIQUID QUANTITY (M4) .....	1
7	PAOZZ	6625-01-210-6583	77221	618-19419	VOLTMETER (M3) .....	1
8	PAOZZ	6625-01-210-6585	30554	83-14911	AMMETER (M2), AMPS X100 AMPS X100 .....	1
9	PAOZZ	6625-01-214-0266	77221	618-19421	METER, AMPERE-HOUR (M1) .....	1
10	PAOZZ	6625-01-210-6584	77221	628-19416	AMMETER (M7) .....	1
11	PAOZZ	6625-01-210-6520	77221	628-19415	VOLTMETER (M8) .....	1
12	XAOZZ	6625-01-210-7311	77221	628-19414	METER, ELECTRICAL FREQUENCY (M9) .....	1
13	XAOZZ	6025-01-482-8947	77221	628-19413	METER, POWER FACTOR (M10) .....	1
14	PAOZZ	6625-01-210-6519	30554	83-14904	VOLTMETER (M11) .....	1
15	PAOZZ	6685-01-210-6573	63631	83-14902	GAUGE, PRESSURE, DIAL INDICATING (M12) .....	1
16	PAOZZ	5310-00-167-0831	88044	AN960-AL	WASHER, FLAT .....	6
17	PAOZZ	6210-01-300-8125	90598	83-14609	PANEL, INDICATING, LIGHT TRANSMIT .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

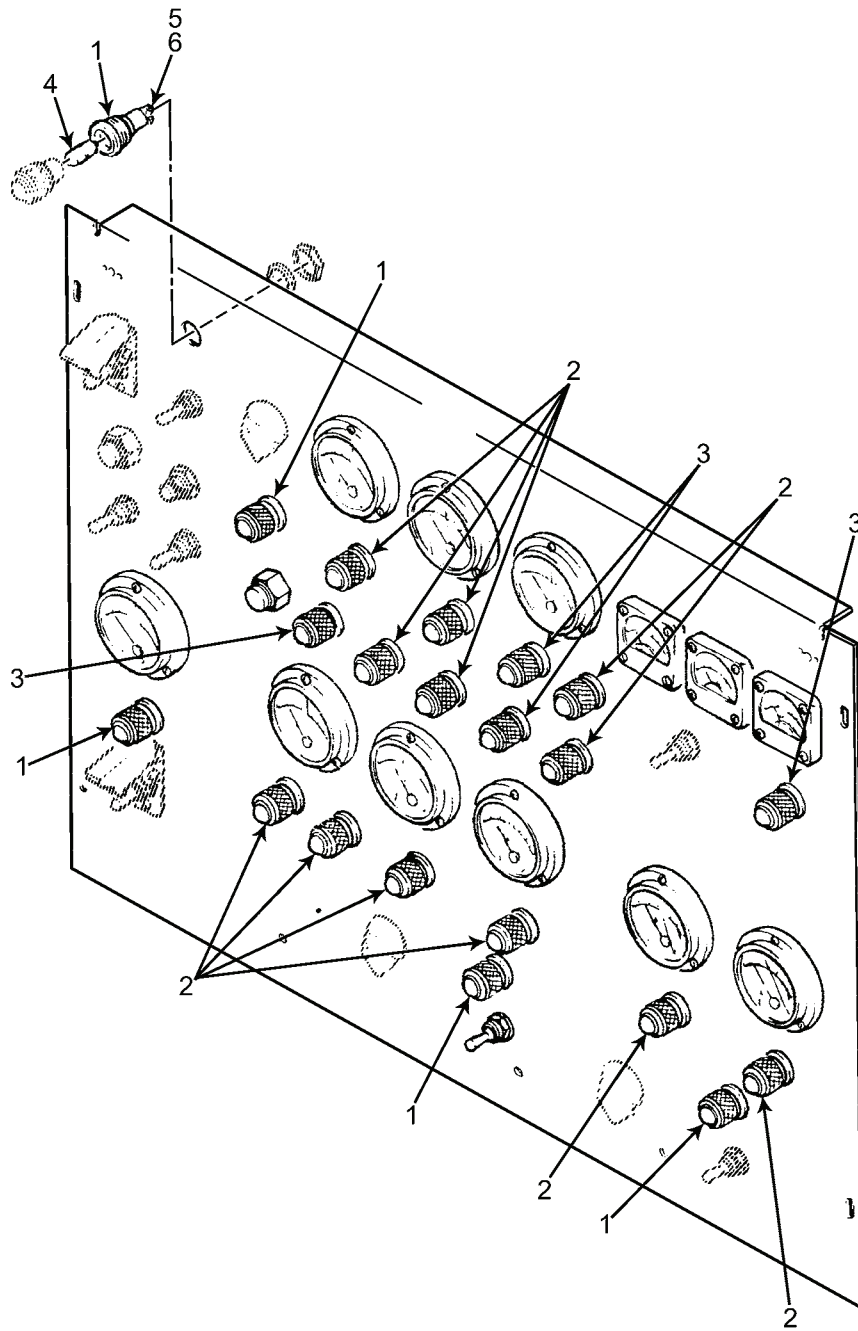
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

CONTROL PANEL ASSEMBLY - INDICATOR LAMPS



MS095372

Figure 124. Control Panel Assembly - Indicator Lamps.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 0803</b>						
<b>FIGURE 124. CONTROL PANEL ASSEMBLY - INDICATOR LAMPS</b>						
1	XBOZZ	6240-01-214-9201	83330	204-1310- 0132203	LAMP, INDICATOR, CONVEX, GREEN (DS1,DS7,DS19,DS20,DS21) .....	5
2	PAOZZ	6210-01-214-0234	83330	204-0131-203	LAMP, INDICATOR, CONVEX, RED (DS3, DS5, DS6, DS8, DS10, DS11, DS13, DS18) .....	12
3	XBOZZ	6240-01-214-9201	83330	204-1310-0132 203	LAMP, INDICATOR, CONVEX, AMBER (DS2, DS4, DS9, DS12) .....	4
4	XBOZZ	6210-01-214-0234	83330	204-1310-0131 203	LAMP .....	21
5	PAOZZ	5310-00-550-3715	96906	MS35333-70	WASHER, INTERNAL TOOTH .....	42
6	PAOZZ	5305-00-054-5647	96906	MS51957-13	SCREW, PAN HEAD .....	42

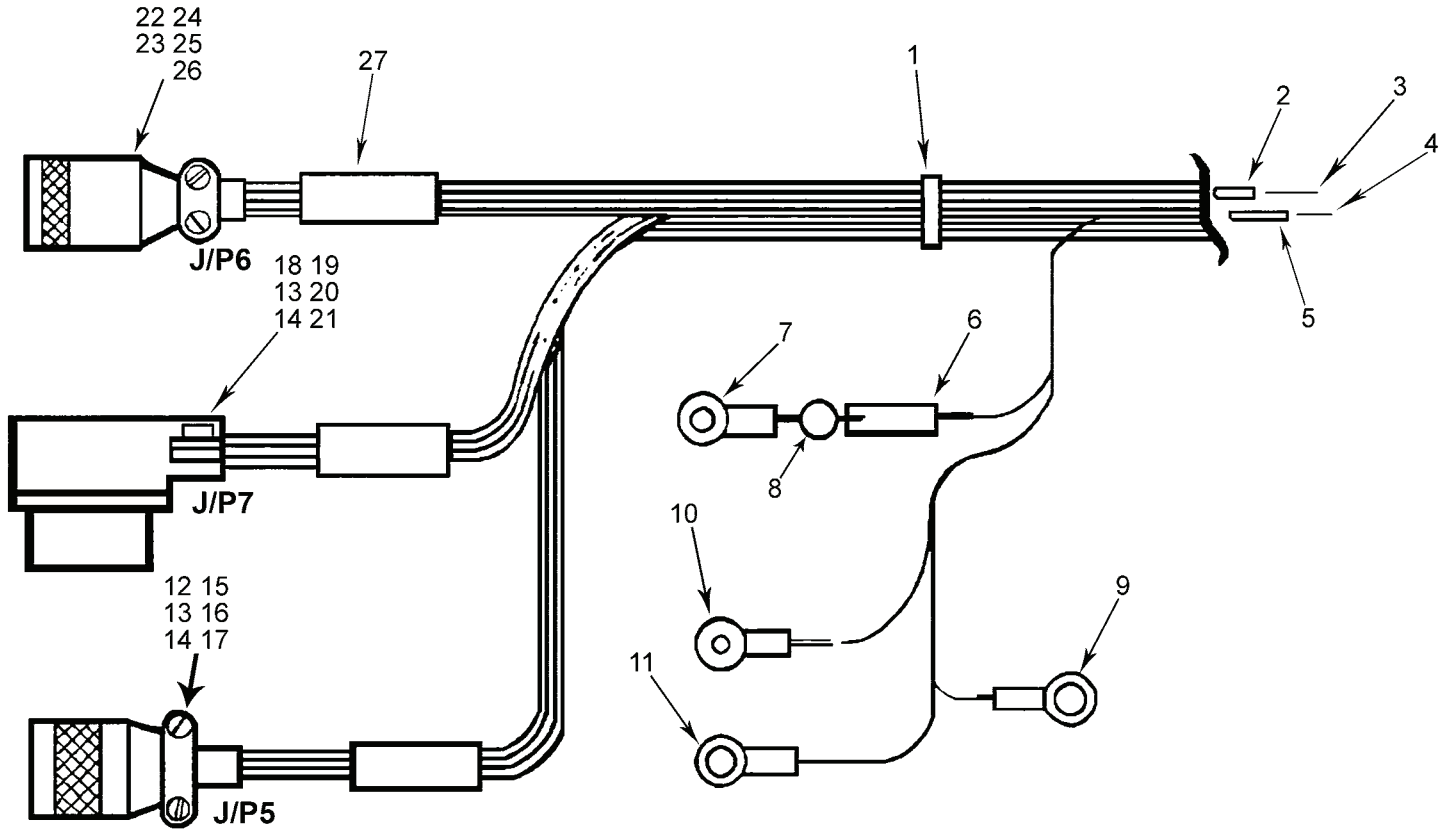
END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
CONTROL PANEL HARNESS ASSEMBLY



MS095374

Figure 125. Control Panel Harness Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 1007 FIGURE 125. CONTROL PANEL HARNESS ASSEMBLY</b>						
	XDOOO		81996	83-14626	CONTROL PANEL HARNESS ASSEMBLY (SEE Figure 121 AND Figure 122 FOR NHA) .....	REF
			81996	1013777	UOC:83A UOC:83D	
1	PAFZZ	5975--00-074-2072	96906	MS3367-1-9	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	V
2	PAFZZ	5940--01-322-3231	06090	D-110-0101	SPLICE, CONDUCTOR .....	1
3	PAFZZ	6145--01-060-7863	81349	M22759/16-18-9	WIRE, ELECTRICAL .....	V
4	PAFZZ	6145--01-042-4621	81343	M22759/16-20-9	WIRE, ELECTRICAL .....	V
5	XBFZZ	5940-01-110-1135	06090	D-110-41	SPLICE, CONDUCTOR .....	3
6	PAFZZ	5970--00-088-2975	81343	M23053/5-104-9	INSULATION SLEEVING, ELECTRICAL .....	V
7	PAFZZ	5940--00-113-9828	96906	MS25036-148	TERMINAL, LUG, 22-18 AWG, #4 .....	88
8	PAFZZ	5961--00-111-4795	18612	1N5061	SEMICONDUCTOR DEVICE, DIODE .....	9
9	PAFZZ	5940--00-813-0698	81343	MS25036-101	TERMINAL, LUG, 22-18 AWG, #6 .....	50
10	PAFZZ	5940--00-113-8184	81343	MS25036-150	TERMINAL, LUG, 22-18 AWG, 1/4 INCH .....	22
11	PAFZZ	5940--00-557-1629	81343	MS25036-149	TERMINAL, LUG, 22-18 AWG, #8 .....	8
12	PAFZZ	5935--01-370-2316	77820	97-3108B-36- 403S	CONNECTOR, PLUG, ELECTRICAL (J5) .....	1
					UOC:83A	
13	PAFZZ	5935--01-158-3773	81349	M85049/42-24DW	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	2
					UOC:83A	
14	PAFZZ	5365--00-141-6945	96906	MS3420-24	BUSHING, NONMETALLIC .....	2
					UOC:83A	
15	PAFZZ	5935--01-186-4627	81349	M28840/16AG1P1	CONNECTOR, PLUG, ELECTRICAL (P5) .....	1
					UOC:83D	
16	PAFZZ	5999--01-216-4407	81349	M39029/83-508	CONTACT, ELECTRICAL .....	1
					UOC:83D	
17	PAFZZ	5935--01-243-4449	81349	M28840/1GW	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
					UOC:83D	
18	PAFZZ	5935--01-367-9861	02660	97-3101A36-403P	CONNECTOR, PLUG, ELECTRICAL (J7) .....	1
					UOC:83A	
19	PAFZZ	5935--00-901-3325	96906	MS3126F16-8P	CONNECTOR, PLUG, ELECTRICAL (P7) .....	1
					UOC:83D	
20	PAFZZ	5999--01-130-9630	81349	M39029/31-228	CONTACT, ELECTRICAL .....	1
					UOC:83D	
21	PAFZZ	6130--01-428-6572	14304	10122-3200-71	POWER SUPPLY SUBASSEMBLY .....	1
					UOC:83D	
22	PAFZZ	5935--01-076-5725	96906	MS3456W20-29S	CONNECTOR, PLUG, ELECTRICAL (J6) .....	1
					UOC:83A	
23	PAFZZ	5935--01-183-6491	81349	M85049/52-1- 20W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
					UOC:83A	
24	PAFZZ	5935--01-098-9998	96906	MS3476W24-61P	CONNECTOR, PLUG, ELECTRICAL (P6) .....	1
					UOC:83D	
25	PAFZZ	5999--01-134-3598	81349	M39029/31-240	CONTACT, ELECTRICAL .....	1
					UOC:83D	

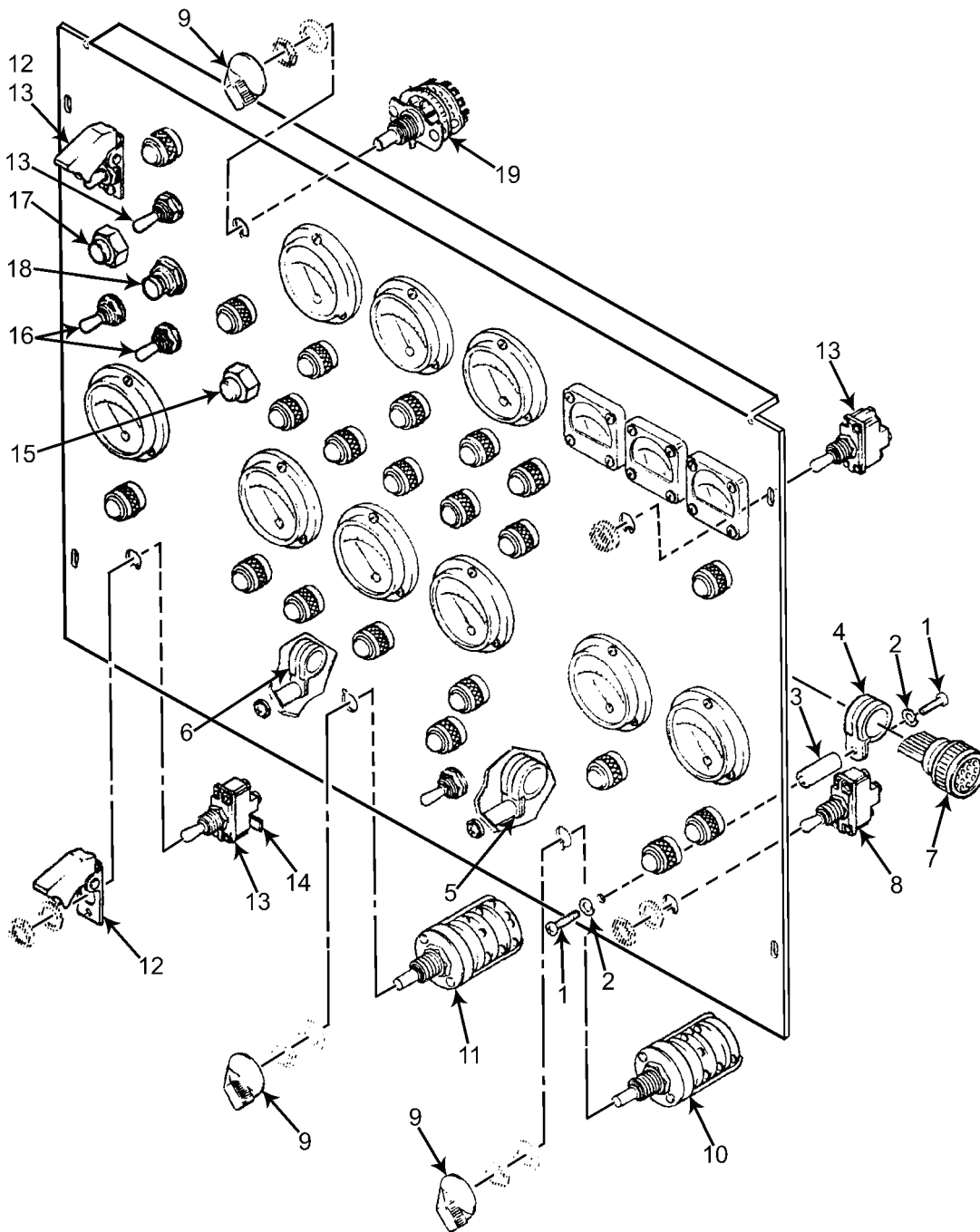
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(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
26	PAFZZ	5935--01-174-3669	81349	M85049/52-1- 24W	CLAMP, CABLE, ELECTRICAL CONNECTOR ..... UOC:83D	1
27	PAFZZ	5975--00-944-1499	96906	MS3368-1-9A	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	1

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
CONTROL PANEL ASSEMBLY - HARNESS AND SWITCHES



MS095371

Figure 126. Control Panel Assembly - Harness and Switches.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 100701</b>						
<b>FIGURE 126. CONTROL PANEL ASSEMBLY -</b>						
<b>HARNESS AND SWITCHES</b>						
1	PAOZZ	5305-00-470-5475	80205	MS51958-63B	SCREW, MACHINE .....	REF
2	PAOZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK, NO. 10 .....	6
3	PAOZZ	5365-01-228-1648	1YGB8	8528-A-1032-2	SPACER .....	6
4	PAOZZ	5340-01-083-8999	80205	NAS1715D15KW	CLAMP, LOOP .....	3
5	PAOZZ	5340-01-083-8999	80205	NAS1715D15KW	CLAMP, LOOP .....	1
6	XBOZZ		96906	MS21104-D11	CLAMP, LOOP .....	1
7	XBOOO		63631	83-14626	HARNESS ASSEMBLY, CONTROL PANEL (SEE Figure 125 FOR BREAKDOWN) .....	1
8	PAOZZ	5930-00-021-6415	96906	MS27409-2K	SWITCH, TOGGLE (S8, S10) .....	1
9	PAOZZ	5355-00-751-7597	96906	MS91528-1B2B	KNOB .....	2
10	PAOZZ	5930-01-212-9596	81073	44M45-03-1-08N	SWITCH, ROTARY (S9) .....	3
11	PAOZZ	5930-01-212-9595	81073	44M60-02-2-03N	SWITCH, ROTARY (S11) .....	1
12	PAOZZ	5930-00-615-6731	96906	MS25224-1	GUARD, SWITCH .....	1
13	PAOZZ	5930-00-660-3954	96906	MS24525-23	SWITCH, TOGGLE (S2, S3, S4, S12) .....	2
14	PAOZZ	5940-01-117-0667	86928	5413-21	TERMINAL, LUG .....	4
15	PAOZZ	5925-00-835-4431	81343	MS24510-A-10	CIRCUIT BREAKER (CB2) .....	1
16	PAOZZ	5930-00-681-4727	96906	MS24523-21	SWITCH, TOGGLE (S6, S7) .....	1
17	PAOZZ	5930-00-847-0663	91929	2PB4	SWITCH, PUSH (S5) .....	2
18	PAOZZ	5925-00-812-1987	96906	MS24510-A-7 1/2	CIRCUIT BREAKER (CB1) .....	1
19	PAOZZ	5930-01-237-3695	81073	44MY232782	SWITCH, ROTARY (S1) .....	1

END OF FIGURE

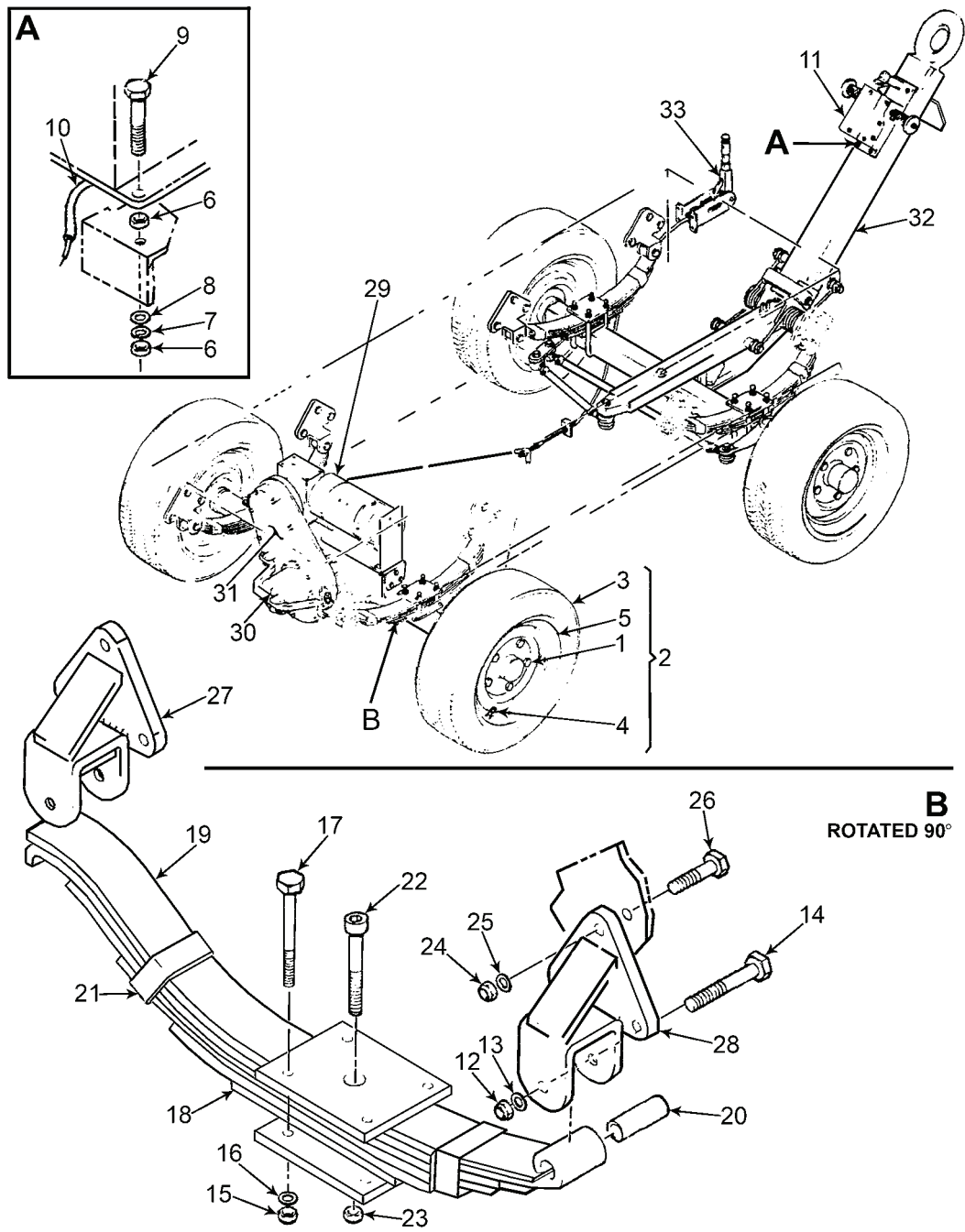




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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

UNDERCARRIAGE INSTALLATION



MS095375

Figure 127. Undercarriage Installation .

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 11 FIGURE 127. UNDERCARRIAGE INSTALLATION</b>						
	XBOFF		63631	83-14502	UNDERCARRIAGE INSTALLATION .....	1
1	PAOZZ	5310--00-136-1467	96906	MS51984-2	NUT, PLAIN, CONE SEAT, HEXAGON .....	20
2	PAOFF	2530--01-226-7662	63631	83-14659	WHEEL, PNEUMATIC TIRE .....	4
3	PAFZZ	2610--01-496-0712	73842	723708782	TIRE, PNEUMATIC, VEHICULAR .....	1
4	XBFZZ		17875	TR416S	VALVE .....	1
5	PAFZZ	1730--01-231-5762	63631	VS-902-A 83-14548	WHEEL, PNEUMATIC TIRE, 15.0 INCHES DIA X 6.0 INCHES WIDE .....	1
6	PAFZZ	5310--00-880-7744	96906	MS51967-5	NUT, PLAIN, HEXAGON, 0.312-18 .....	8
7	PAFZZ	5310--00-407-9566	80205	MS35338-45	WASHER, LOCK .....	4
8	PAFZZ	5310--00-167-0820	80205	NAS1149F0563P	WASHER, FLAT .....	4
9	PAFZZ	5306--00-225-8499	80205	MS90725-34	BOLT, MACHINE .....	4
10	PAOZZ	5970--00-815-1295	81343	M23053/5-106-0	INSULATION SLEEVING, ELECTRICAL .....	10.0
11	PAOOO	1730--01-239-2234	63631	83-14660	BOX, CONTROL, PROPULSION SYSTEM (SEE Figure 137 FOR BREAKDOWN) .....	1
12	PAFZZ	5310--00-857-5565	96906	MS21045L9	NUT, SELF-LOCKING, HEXAGON .....	8
13	PAFZZ	5310--00-167-0824	88044	AN960-916	WASHER, FLAT .....	8
14	PAFZZ	5306--01-016-8292	88044	AN9-34A	BOLT, MACHINE, 0.562-18 X 2.75 INCHES LONG .....	8
15	PAFZZ	5310--00-269-4040	81349	M45913/1- 10CG5C	NUT, SELF-LOCKING, HEXAGON, 0.625- 11 .....	8
16	PAFZZ	5310--01-408-2779	80205	NAS1149F1063P	WASHER, FLAT .....	8
17	PAFZZ	5305--00-724-5937	80205	MS90725-171	SCREW, CAP, HEXAGON HEAD, 0.625- X 3.75INCHES .....	8
18	XBFZZ		63631	83-14873	PLATE, REAR, SPRING .....	2
19	PAFFF	5411--01-226-7499	81337	5-4-2981	GROUND ANCHOR ASSEMBLY .....	2
20	XBFZZ		0BB46	NB-4	BUSHING, NYLON .....	1
21	XBFZZ		0BB46	28-33	CLIP, TAB, LOCK .....	2
22	XBFZZ		0BB46	100-6214	BOLT, CENTER .....	1
23	PAFZZ	5310--00-059-9264	80205	MS21045C6	NUT, SELF-LOCKING, HEXAGON, 3/8-24 UNF .....	1
24	PAFZZ	5310--00-857-5562	80205	MS21045L8	NUT, SELF-LOCKING, HEXAGON .....	24
25	PAFZZ	5310--00-167-0823	88044	AN960-816	WASHER, FLAT .....	24
26	PAFZZ	5305--00-719-5235	80204	B1821BH050F175N	SCREW, CAP, HEXAGON HEAD, 0.5-20 X 1.75 INCH .....	24
27	PAFZZ	5340--01-226-4781	63631	83-14868	HOLDER, SPRING .....	4
28	PAFZZ	5340--01-226-4782	63631	83-14869	HOLDER, SPRING .....	4
29	XBFFF		63631	83-14511	RUNNING GEAR PROPULSION SYSTEM SUB- ASSEMBLY (SEE Figure 133 FOR BREAK- DOWN) .....	8
30	REF				PROPULSION-CLUTCH HANDLE AND DRIVE COVERS (SEE Figure 127 FOR NHA) .....	1
31	REF				PROPULSION-CLUTCH AND DRIVE (SEE Figure 127 FOR NHA) .....	1
32	XBFZZ		63631	83-14515	FRONT END ASSEMBLY .....	1

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

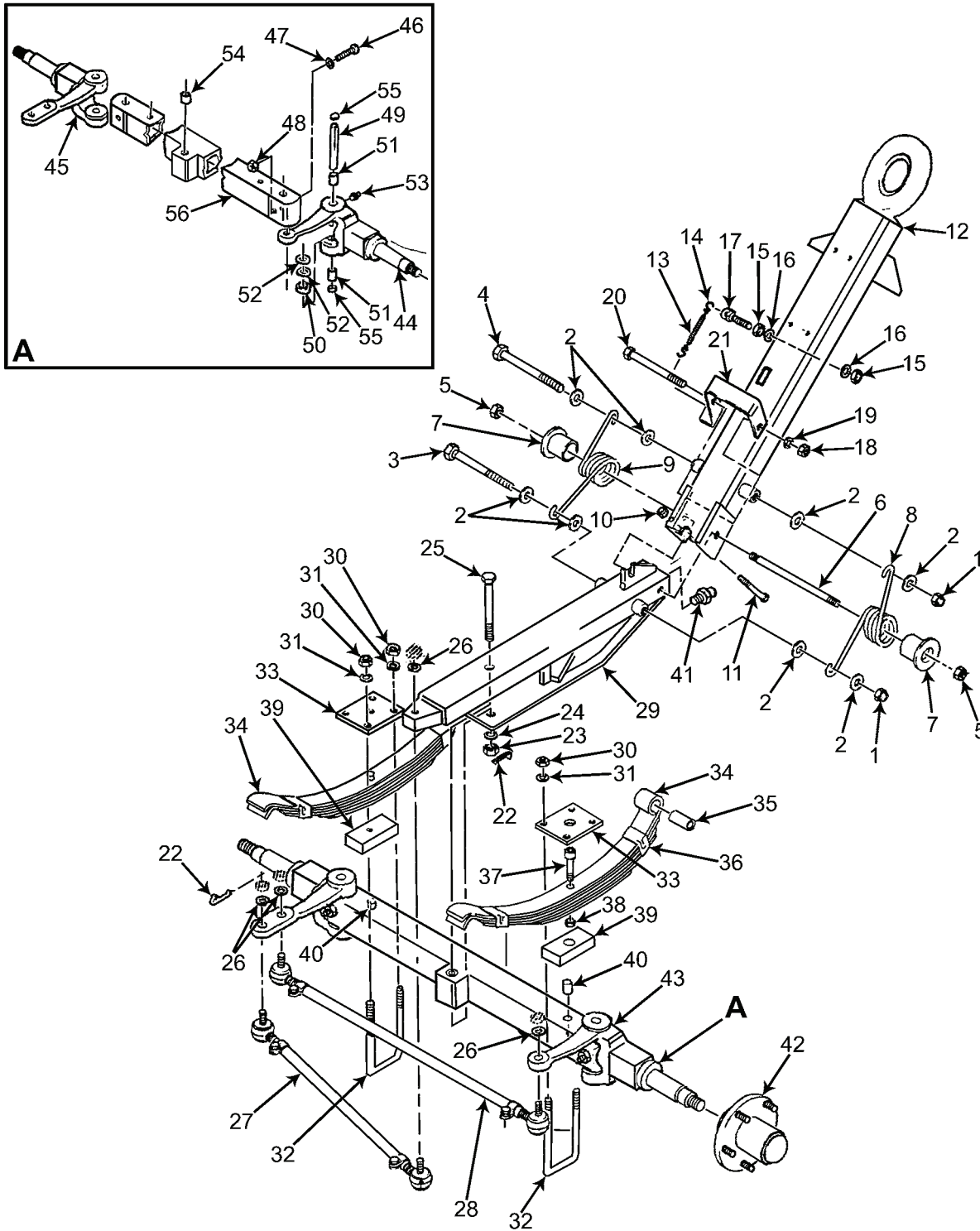
BRAKE LEVER/CABLE SYSTEM (SEE Figure 127  
FOR NHA) ..... 1

END OF FIGURE

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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

FRONT END ASSEMBLY



MS095378

Figure 128. Front End Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 1101</b>	
					<b>FIGURE 128. FRONT END ASSEMBLY</b>	
	XBFFF		63631	83-14515	FRONT END ASSEMBLY (SEE Figure 127 FOR NHA) .....	
1	PAOZZ	5310--00-449-2375	96906	MS21245-9	NUT, SELF-LOCKING, HEXAGON, 0.562-18 UNF-2B .	2
2	PAOZZ	5310--00-922-1793	80205	MS15795-843	WASHER, FLAT .....	8
3	PAOZZ	5306--01-265-4789	30554	83-14987-02	BOLT, MACHINE, 0.562-18 UNF-2A X 9.25 INCHES LONG .....	1
4	PAOZZ	5305--01-232-7750	63631	83-14987-01	SCREW, CAP, HEXAGON HEAD, 0.562-18 UNF-2A X 7.12 INCHES LONG .....	1
5	PAOZZ	5310--00-449-2383	96906	MS21245-10	NUT, SELF-LOCKING, HEXAGON, 0.625-18 UNF-2B .	2
6	PAOZZ	3040--01-230-0797	63631	83-14972	SHAFT, SHOULDERED .....	1
7	PAOZZ	3120--01-266-3868	63631	83-14975	BUSHING, SLEEVE .....	2
8	PAOZZ	5360--01-231-5756	63631	83-14970-01	SPRING, HELICAL, TORSION .....	1
9	PAOZZ	5360--01-232-7736	63631	83-14970-02	SPRING, HELICAL, TORSION .....	1
10	PAOZZ	5310--00-814-0673	81349	M45913/3-5CG8C	NUT, SELF-LOCKING, HEXAGON .....	1
11	PAOZZ	5305--00-225-9099	80205	MS90726-44	SCREW, CAP, HEXAGON HEAD .....	1
12	PAOFF	1730--01-232-7696	63631	83-14971	DRAWBAR, WELDMENT .....	1
13	PAOZZ	5360--01-232-7735	81996	83-14973	SPRING, HELICAL, EXTENSION .....	1
14	PAOZZ	4030--00-916-2141	96906	MS87006-53	HOOK, CHAIN, 0.135 X 1.50 INCH LONG .....	2
15	PAFZZ	5310--00-997-1888	80205	MS35649-2252	NUT, PLAIN, HEXAGON .....	2
16	PAOZZ	5310--00-809-3078	96906	MS27183-11	WASHER, FLAT .....	2
17	PAOZZ	5306--00-926-1784	96906	MS51937-1	BOLT, EYE .....	1
18	PAOZZ	5310--00-810-1786	80205	MS21042-6	NUT, SELF-LOCKING, EXTENDED WASHER, .375-24 UNF .....	1
19	PAOZZ	5310--00-167-0821	61465	M2025103	WASHER, FLAT, 0.375 .....	1
20	PAOZZ	5306--00-822-3184	88044	AN6-57A	BOLT, MACHINE, .375-24 UNF, 6.00 INCH LONG .....	1
21	PAOZZ	5340--01-229-1293	63631	83-14978	LEVER, LOCK-RELEASE .....	1
22	PAOZZ	5315--00-011-9120	80205	MS24665-287	PIN, COTTER .....	5
23	PAFZZ	5310--00-505-2721	96906	MS17825-12	NUT, SELF-LOCKING, SLOTTED, HE XAGON, 0.750 UNF-2B .....	1
24	PAFZZ	5310--00-584-7799	80205	MS15795-822	WASHER, FLAT .....	1
25	PAFZZ	5306--01-229-1242	63631	83-14980	BOLT, MACHINE .....	1
26	PAOZZ	5310--00-167-0824	88044	AN960-916	WASHER, FLAT .....	4
27	PAFFF	1730--01-232-7752	63631	83-14981-01	TIE ROD, STEERING .....	1
28	PAFFF	1730--01-229-1279	63631	83-14981-02	TIE ROD, STEERING (SEE Figure 129 FOR BREAKDOWN) .....	1
29	XBFZZ		63631	83-14983	TONGUE, FRONT END AS .....	1
30	PAFZZ	5310--00-763-8905	96906	MS51968-20	NUT, PLAIN, HEXAGON, 0.625-18 UNF-2B .....	8
31	PAFZZ	5310--00-820-6653	80205	MS35338-50	WASHER, LOCK, 0.636 .....	8
32	PAFZZ	5306--01-230-7045	63631	83-14986	U-BOLT (LEAF, SPRING), 0.625-18 UNF-2A .....	4
33	PAFZZ	2510--01-230-7107	63631	83-14985	PLATE, WEAR, LEAF SPRING .....	2
34	PAFFF	5340--01-226-4799	63631	83-14517	SPRING ASSEMBLY, LEAF .....	2
35	XBFZZ		0BB46	NB-4	BUSHING, NYLON .....	1
36	XBFZZ		0BB46	28-33	CLIP, TAB, LOCK .....	2
37	XBFZZ		0BB46	100-6214	BOLT, CENTER .....	1
38	PAFZZ	5310--00-059-9264	80205	MS21045C6	NUT, SELF-LOCKING, HEXAGON, 3/8 UNF .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
39	XBOZZ		63631	83-14977	PLATE, SPACER .....	2
40	PAFZZ	5315--01-232-7705	81996	83-14976	PIN, LOCATING .....	2
41	PAOZZ	4730--00-050-4208	10001	664076PC82	FITTING, LUBRICATION .....	1
42	PAFFF	2530--00-893-0568	58536	AA59494-2-0-0	HUB, WHEEL, VEHICULAR (SEE Figure 130 FOR BREAKDOWN) .....	2
43	XBFFF		63631	83-14962	AXLE ASSEMBLY, FRONT .....	1
44	PAFZZ	2530--01-229-1346	63631	83-14966	SPINDLE, WHEEL, DRIVING-NONDRIVING .....	1
45	PAFZZ	2530--01-229-1345	63631	83-14963	SPINDLE, WHEEL, DRIVING-NONDRIVING .....	1
	KTFZZ	2510-01-259-0336	05232	TK204	KINGPIN SET .....	1
46	XBFZZ		05232	LP-13	.PIN, LOCKING .....	2
47	XBFZZ		05232	WA-4	.WASHER .....	2
48	XBFZZ		05232	NU-3	.NUT, SELF-LOCKING .....	2
49	XBFZZ		05232	KB128	.PIN, KING .....	2
50	XBFZZ		05232	BE8	.BEARING, THRUST .....	2
51	XBFZZ		05232	BU12	.BEARING .....	4
52	XBFZZ		05232	SM-8	.SHIM .....	4
53	PAOZZ	4730--00-050-4208	81343	AS15003-1	FITTING, LUBRICATION .....	5
54	PAFZZ	3120--00-580-1660	71366	CB1214-10	BEARING, SLEEVE .....	2
55	PAFZZ	5340--00-836-0647	96906	MS35648-9	PLUG, EXPANSION .....	4
56	PAFZZ	1730-01-229-1188	90598	83-14979	AXLE, FRONT .....	1

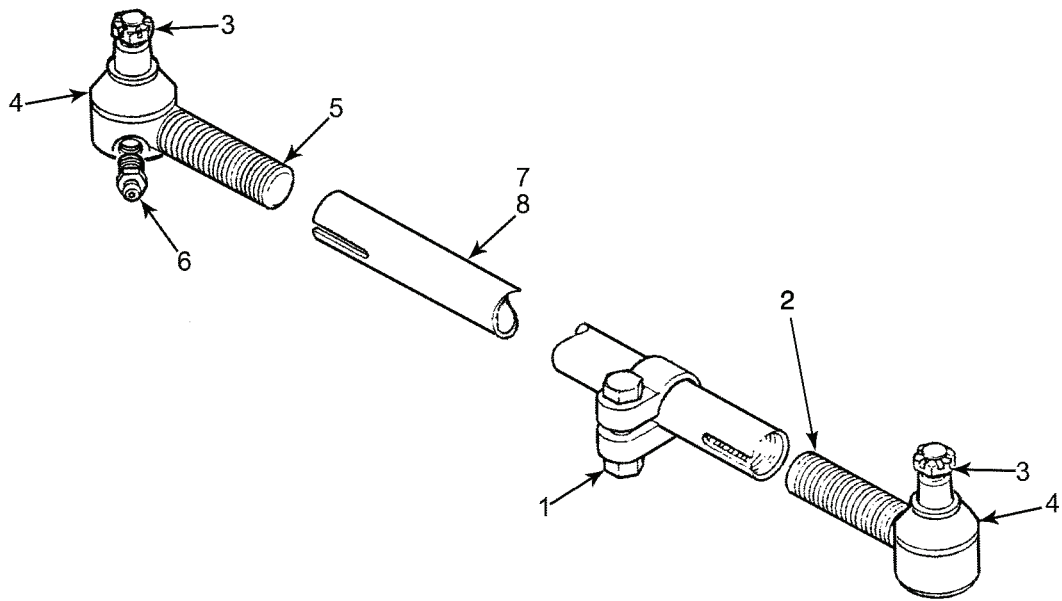
END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

TIE ROD ASSEMBLY



MS095379

Figure 129. Tie Rod Assembly.

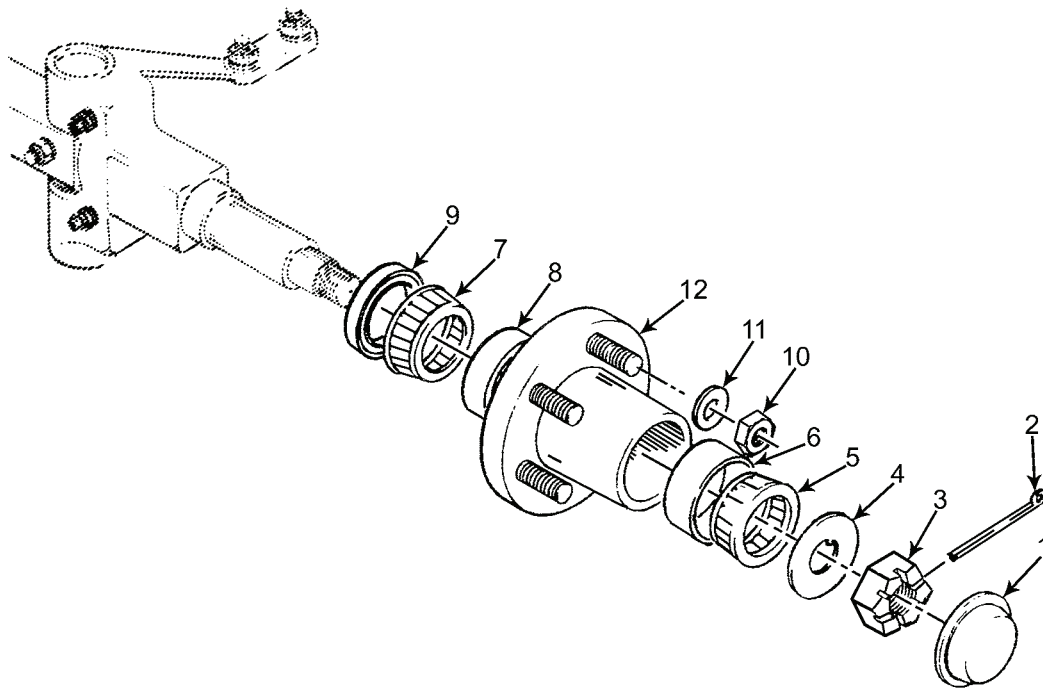
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 110101</b>	
					<b>FIGURE 129. TIE ROD ASSEMBLY</b>	
	PAFFF	1730--01-232-7752	63631	83-14981-01	TIE ROD, STEERING (SEE Figure 128 FOR NHA) .....	REF
	PAFFF	1730--01-229-1279	63631	83-14981-02	TIE ROD, STEERING (SEE Figure 128 FOR NHA) .....	REF
1	XBFZZ		98349	L-16-CP-8-A50	CLAMP SET, END FITTING, TIE ROD, 1.0 INCH O.D. .	2
2	PAFZZ	2530--01-139-1658	31033	ES26L	TIE ROD END, STEERING .....	1
3	XBOZZ		98349	L9MNS	NUT .....	2
4	PAOZZ	2530--00-986-8713	59875	L14VC32	BOOT, VEHICULAR COMPONENTS .....	2
5	PAFZZ	2530--00-979-7442	89346	FTR26R	TIE ROD END, STEERING .....	1
6	PAOZZ	4730--00-172-0040	81343	AS15004-1	FITTING, LUBRICATION .....	2
7	PAFZZ	3040--01-326-0906	63631	83-14974-01	CONNECTING LINK, RIGID, 13.0 INCH LONG .....	1
8	PAFZZ	3040-01-295-7160	63631	83-14974-02	CONNECTING LINK, RIGID .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
AXLE HUB



MS095380

Figure 130. Axle Hub.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 110102</b>	
					<b>FIGURE 130. AXLE HUB</b>	
	PAFFF	2530--00-893-0568	96906	MS24328-1	HUB, AXLE (SEE Figure 128 FOR NHA) .....	
1	PAFZZ	2530--00-589-8537	80875	315009	CAP, DUST .....	1
2	PAFZZ	5315--00-285-7161	96906	MS24665-377	PIN, COTTER .....	1
3	PAFZZ	5310--00-176-8117	88044	AN320-16	NUT, HEX, SLOTTED, 1 INCH DIA .....	1
4	PAFZZ	5310--00-821-8226	73342	82436	WASHER, BEARING .....	1
5	PAFZZ	3110--00-198-2169	60038	15123	CONE AND ROLLER, TAPERED .....	1
6	PAFZZ	3110--00-198-2170	60038	15245	CUP, TAPERED ROLLER BEARING .....	1
7	PAFZZ	3110--00-100-0542	60038	24720	CUP, TAPERED ROLLER BEARING .....	1
8	PAFZZ	3110--00-100-3537	60038	24780	CONE AND ROLLER, TAPERED .....	1
9	PAFZZ	5330--00-576-4465	92798	6081	SEAL, GREASE .....	1
10	PAFZZ	5310--00-523-2405	33116	24575	NUT .....	5
11	PAFZZ	5310--01-073-8614	88044	AN935-816	WASHER .....	5
12	PAFZZ	2530--00-893-0568	96906	MS24328-1	HUB .....	1

END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

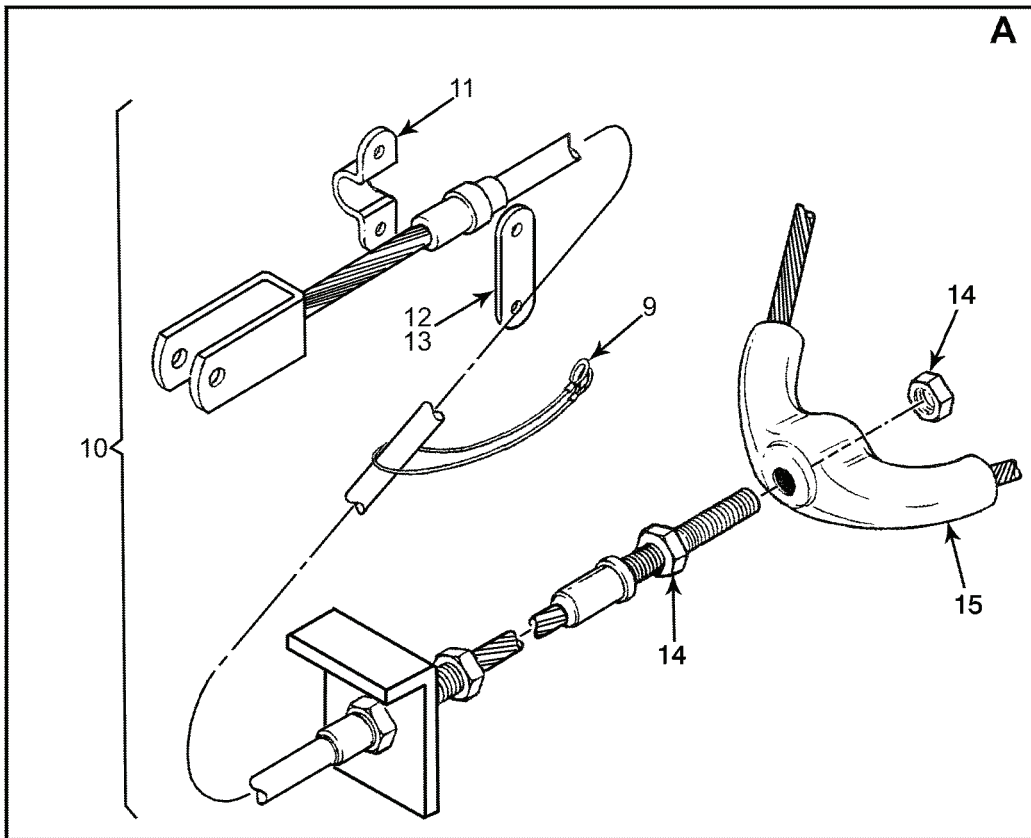
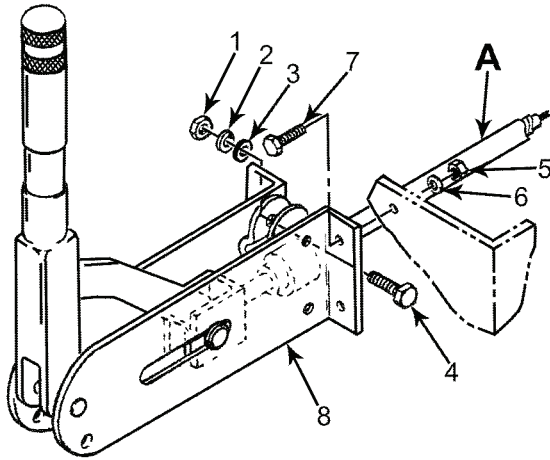
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

UNDERCARRIAGE INSTALLATION, BRAKE LEVER/CABLE SYSTEM



MS095376

Figure 131. Undercarriage Installation, Brake Lever/Cable System.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 1104</b>						
<b>FIGURE 131. UNDERCARRIAGE</b>						
<b>INSTALLATION, BRAKE LEVER/CABLE SYSTEM</b>						
1	PAOZZ	5310--00-054-4892	80205	MS35650-3312	NUT, PLAIN, HEXAGON, 5/16-24 .....	2
2	PAOZZ	5310--00-184-9562	96906	MS35335-62	WASHER, LOCK .....	2
3	PAOZZ	5310--00-167-0820	80205	NAS1149F0563P	WASHER, FLAT .....	2
4	PAOZZ	5306--00-720-8260	80205	MS35307-335	BOLT, MACHINE, 5/16-24 X 1.75 INCH LONG .....	2
5	PAOZZ	5310--00-880-7744	96906	MS51967-5	NUT, PLAIN HEXAGON, 5/16-18 .....	4
6	PAOZZ	5310--00-407-9566	80205	MS35338-45	WASHER, LOCK .....	4
7	PAOZZ	5305--00-059-3663	80205	MS51958-67	SCREW, MACHINE, 5/16-18 .....	4
8	PAOZZ	3040--01-169-7388	92867	02183400	LEVER, MANUAL CONTROL .....	1
9	PAOZZ	4010--01-265-4851	63631	83-15025	CHAIN ASSEMBLY, SINGLE LEG .....	1
10	PAOZZ	1640--01-306-2738	92867	15491900	WIRE ROPE ASSEMBLY, SINGLE LEG .....	1
11	PAOZZ	5340--01-070-4475	92867	81-000108	STRAP, RETAINING .....	1
12	PAOZZ	3040--01-155-5179	92867	8000131	CONNECTING LINK, RIGID .....	2
13	PAOZZ	5365--01-167-6368	92867	81000246	SPACER, SLEEVE .....	V
14	PAOZZ	5310--00-054-4892	80205	MS35650-3312	NUT, PLAIN, HEXAGON, 5/16-24 .....	2
15	PAOZZ	1640--01-226-7633	92867	15487101	WIRE ROPE ASSEMBLY, SINGLE LEG .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

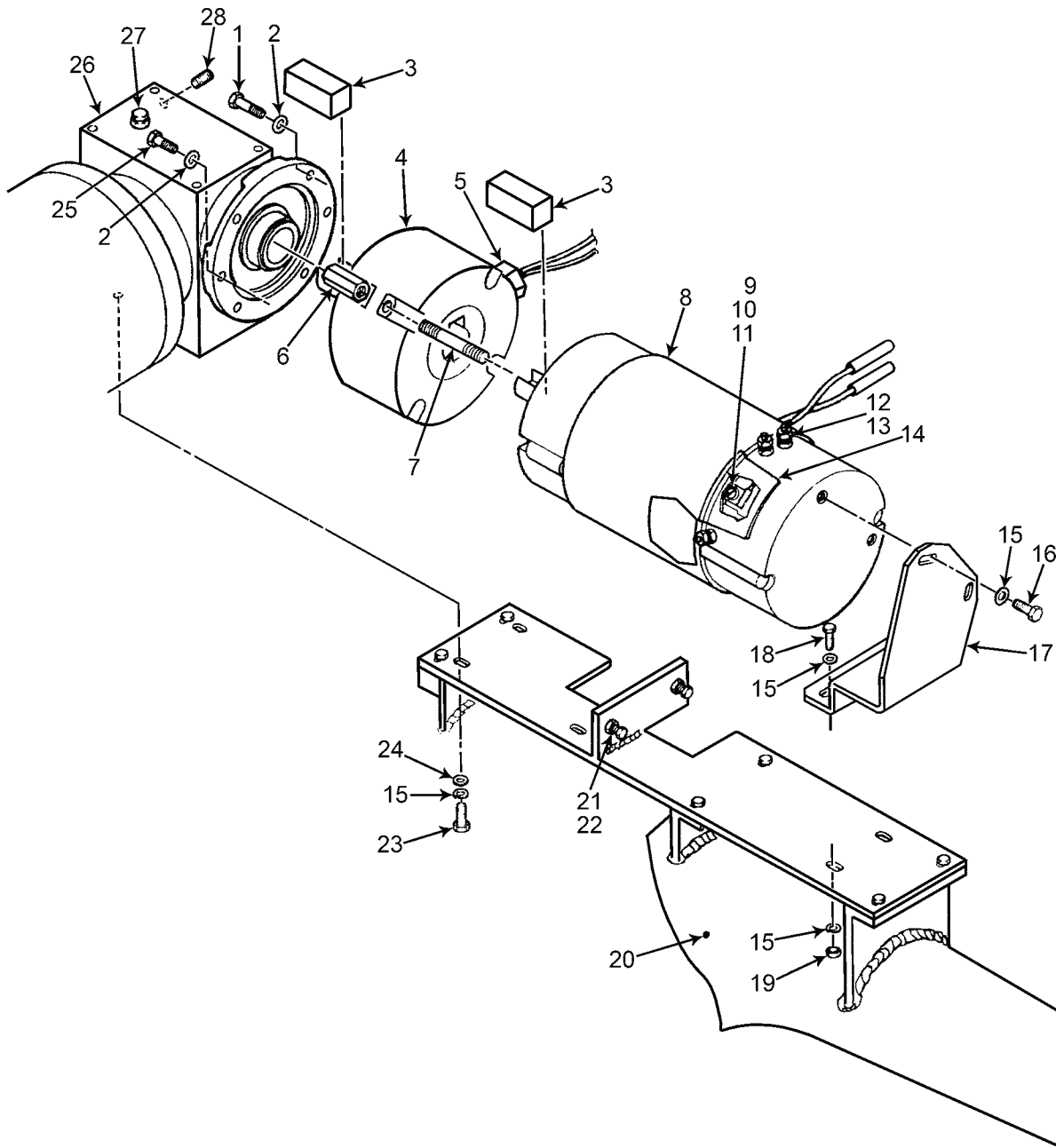
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

RUNNING GEAR, PROPULSION - TRACTION MOTOR AND GEARBOX



MS095381

Figure 132. Running Gear, Propulsion - Traction Motor and Gearbox.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 1107</b>						
<b>FIGURE 132. RUNNING GEAR, PROPULSION</b>						
<b>- TRACTION MOTOR AND GEARBOX</b>						
	XBFFF		63631	83-14511	RUNNING GEAR, PROPULSION (SEE Figure 127 FOR NHA) .....	REF
1	PAFZZ	5305--00-942-2196	80204	B1821BH038C100D	SCREW, CAP, HEXAGON HEAD, 0.375-16-2A X 1.00 INCH LONG .....	3
2	PAFZZ	5310--00-167-0821	61465	M2025103	WASHER, FLAT .....	4
3	PAFZZ	5315--01-303-5735	4V298	DY6529	KEY, WOODRUFF .....	2
4	XBFZZ	6110-01-539-4023	1KA38	04.17.671-120U	BRAKE, ELECTRIC .....	1
5	PAFZZ	5975--01-098-8572	15235	CGB192-SG	BOX CONNECTOR, ELECTRICAL .....	1
6	PAFZZ	5310--01-303-1518	4V298	326850	NUT, PLAIN, HEXAGON .....	4
7	PAFZZ	5307--01-302-4695	4V298	326851-3	STUD, CONTINUOUS THREAD .....	4
8	PAFFF	6105--01-229-6265	05427	4526W26	MOTOR, DIRECT CURRENT .....	1
9	PAFZZ	5305--01-315-2267	05427	10XN2520A56	SCREW, CAP, HEXAGON HEAD .....	2
10	PAFZZ	5310--01-291-7253	05427	HW1001A25	WASHER, LOCK .....	2
11	PAFZZ	5977--01-204-4613	05427	BP5006N01	BRUSH, ELECTRICAL CONTACT .....	4
12	PAFZZ	5310--01-288-3579	05427	XY3118B12	NUT, PLAIN, HEXAGON, 5/16 .....	8
13	PAFZZ	5310--00-407-9566	80205	MS35338-45	WASHER, LOCK, 5/16 DIA .....	4
14	PAFZZ	5340--01-287-9661	05427	45CV3000	COVER, ACCESS .....	2
15	PAFZZ	5315--00-637-9541	80045	23MS35338-46	WASHER, LOCK .....	3
16	PAFZZ	5305--00-925-9649	80205	MS51095-359	SCREW, CAP, HEXAGON HEAD, 0.375-16 X 0.875 INCH LONG .....	3
17	PAFZZ	2510--01-302-3017	63631	83-15080	BRACKET, ENGINE MOUNT .....	1
18	PAFZZ	5305--00-914-3786	80204	B1821BH038C125D	SCREW, CAP, HEXAGON HEAD, 0.375-16-2A X 1.25 INCH LONG .....	2
19	PAFZZ	5310--00-087-4652	81349	M45913/1-6CG5C	NUT, SELF-LOCKING, HEXAGON .....	2
20	PAFFF	2520--01-234-7297	08786	EC-100-15	DIFFERENTIAL, DRIVING AXLE (SEE Figure 136 FOR BREAKDOWN) .....	1
21	PAFZZ	5305--01-033-1189	96906	MS51849-142	SCREW, MACHINE, 0.375-16 UNC-2A X 2 INCHES LONG .....	2
22	PAFZZ	5310--00-851-2682	96906	MS35691-17	NUT, PLAIN, HEXAGON, 0.375-16 UNC-2B .....	2
23	PAFZZ	5305--00-115-9526	80204	B1821BH038C075D	SCREW, CAP, HEXAGON HEAD, 0.375-16-2A X 0.75 INCH LONG .....	3
24	PAFZZ	5310--00-087-7493	96906	MS27183-13	WASHER, FLAT .....	9
25	PAFZZ	5305--00-925-9649	80205	MS51095-359	SCREW, CAP, HEXAGON HEAD, 0.375-16-2A X 0.875 INCH LONG .....	1
26	PAFZZ	3040--01-229-1342	84659	0221-11687-089	HOUSING, MECHANICAL DRIVE .....	1
27	PAFZZ	3930--00-158-3421	84659	8-63-12-71-001	VENT .....	1
28	PAFZZ	4730--01-207-6834	84659	8-63-12-61-001	PLUG, PIPE, 1/4 NPT, SOCKET .....	1

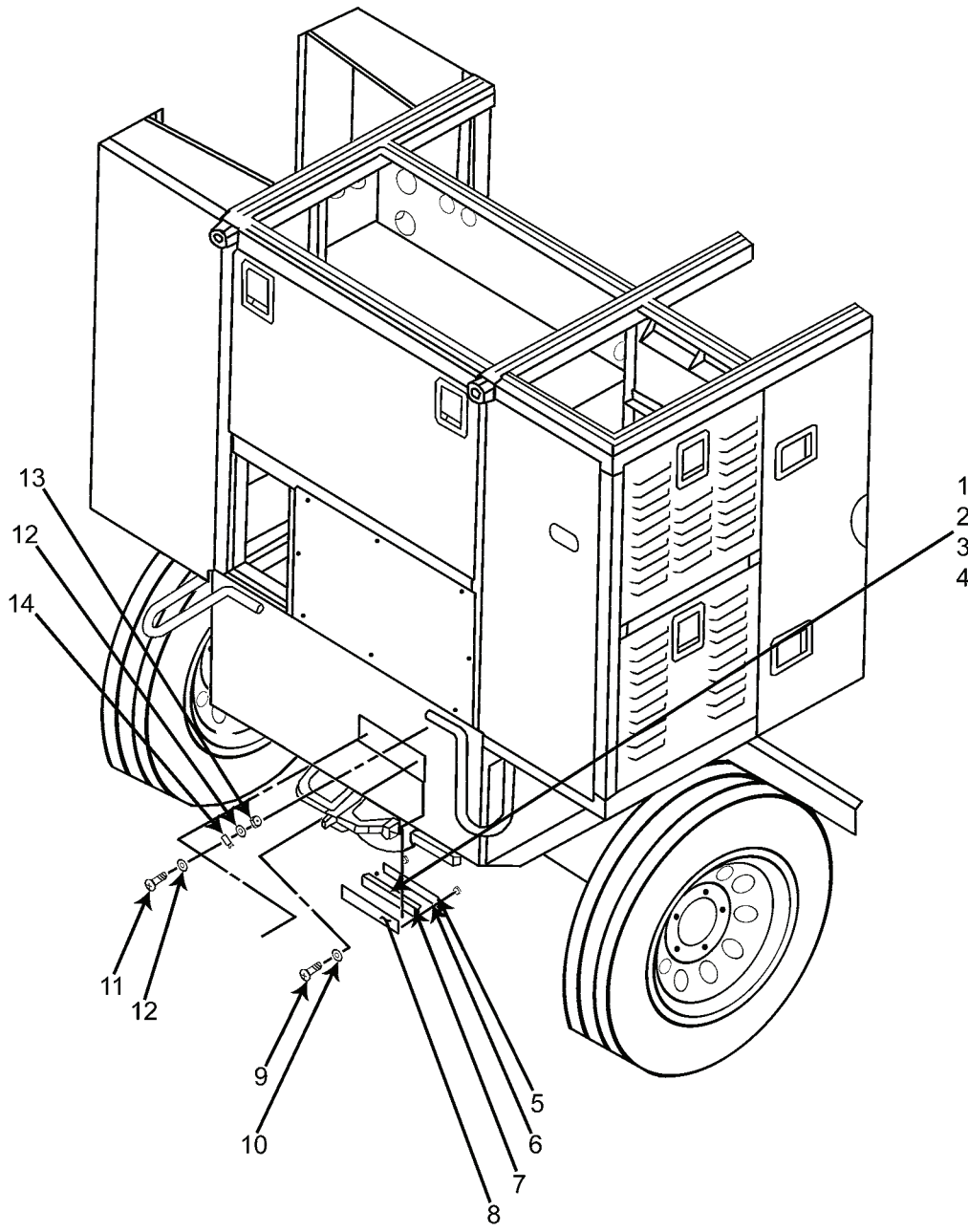
END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
RUNNING GEAR, PROPULSION-TERMINAL BOARD



MS095404

Figure 133. Running Gear, Propulsion - Terminal Board.

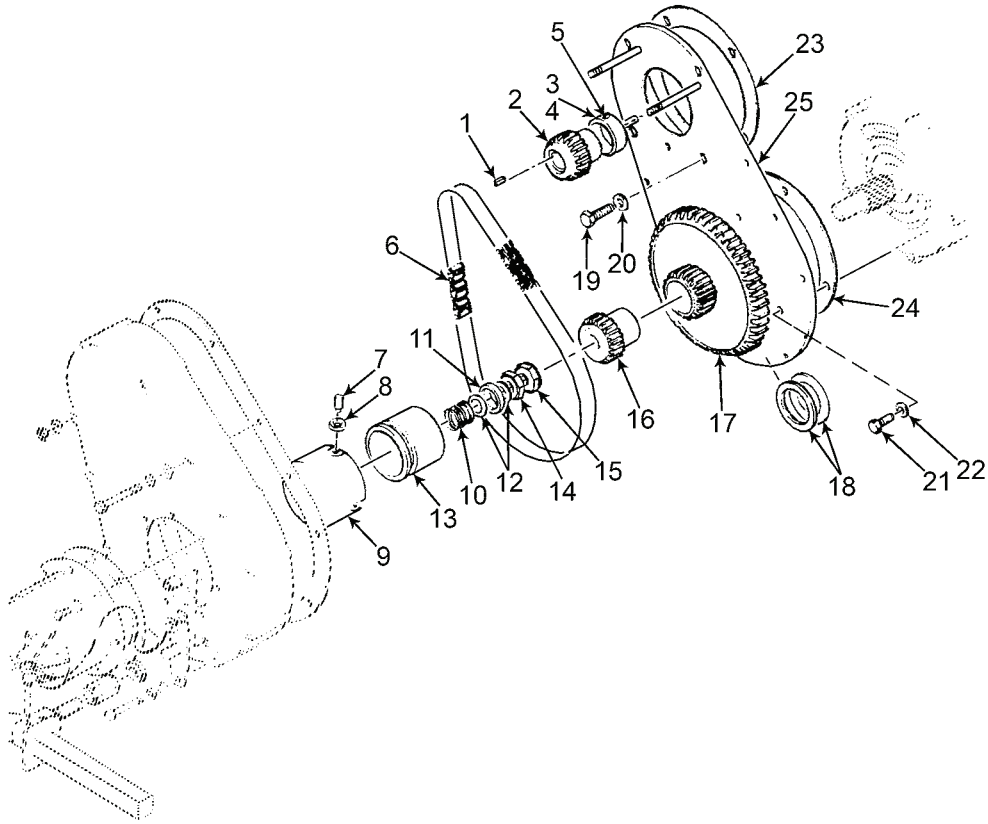
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 1109</b>						
<b>FIGURE 133. RUNNING GEAR, PROPULSION</b>						
<b>- TERMINAL BOARD</b>						
	XBOOO		81996	1005519	TERMINAL BOARD, ELECTRIC BRAKE .....	REF
1	PAOZZ	5970-00-426-1583	96906	MS3373-A1	INSULATOR, WASHER .....	2
2	PAOZZ	5310-01-352-9588	80205	NAS1149CN632R	WASHER, FLAT .....	20
3	PAOZZ	5310-00-929-6395	80205	MS35338-136	WASHER, LOCK .....	10
4	PAOZZ	5310-00-934-9761	80205	MS35649-264	NUT, PLAIN, HEXAGON .....	10
5	PAOZZ	5940-00-082-4642	96906	MS18029-11S-20	COVER, TERMINAL BOARD .....	1
6	PAOZZ	5310-00-088-0551	80205	MS21044N04	NUT, SELF-LOCKING, HEXAGON .....	2
7	PAOZZ	5940-00-950-1610	81343	MS27212-1-20	TERMINAL BOARD .....	1
8	PAOZZ	5940-01-353-5703	80205	NAS1063B-1-10	TERMINAL BOARD .....	1
9	PAOZZ	5305-00-841-2942	80205	NAS600-8P	SCREW, MACHINE .....	2
10	PAOZZ	5310-01-396-2209	80205	NAS1149DN416J	WASHER, FLAT .....	2
11	PAOZZ	5305-00-059-3660	80205	MS51958-64	SCREW, MACHINE .....	1
12	PAOZZ	5310-01-352-2752	80205	NAS1149C0332R	WASHER, FLAT .....	2
13	PAOZZ	5310-00-844-3302	80205	MS21043-3	NUT, SELF-LOCKING, EXTENDED WASHER .....	1
14	PAOZZ	5340-00-103-2945	96906	MS21919WCJ4	CLAMP, LOOP .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
RUNNING GEAR, PROPULSION - CLUTCH AND DRIVE



MS095383

Figure 134. Running Gear, Propulsion - Clutch and Drive.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 111301</b>						
<b>FIGURE 134. RUNNING GEAR, PROPULSION</b>						
<b>- CLUTCH AND DRIVE</b>						
1	PAFZZ	5315-01-227-7977	30554	83-14662	KEY, MACHINE .....	1
2	PAFZZ	3020-01-229-1247	81996	83-14865	SPROCKET WHEEL .....	1
3	PAFFF	3040-01-228-1694	08786	EC-100-78	COLLAR, SHAFT .....	2
4	XBFZZ		08786	EC-100-77	COLLAR .....	1
5	XBFZZ	5305-01-304-5226	08786	88-087-08	SETSCREW .....	1
6	PAFZZ	3020-01-229-1248	08786	EC-100-31	CHAIN, ROLLER .....	1
7	PAFZZ	5305-01-304-3517	63631	83-14853	SETSCREW, 7/16-20-2A X 5/8 INCH LONG .....	3
8	PAFZF	5310-00-835-2036	96906	MS35691-29	NUT, PLAIN, HEXAGON .....	3
9	XBFZZ	3040-01-226-7632	63631	83-14875	HUB, RANGE CLUTCH, TRANSMISSION .....	1
10	PAFZZ	5360-01-232-7733	63631	83-14940	SPRING, HELICAL, COMPRESSION .....	1
11	PAFZZ	3120-01-226-4804	63631	83-14921	BEARING, WASHER, THRUST .....	1
12	PAFZZ	5310-01-226-4807	86928	5710-350-10	WASHER, FLAT .....	2
13	PAFZZ	1730-01-229-1294	63631	83-14863	HUB, BODY .....	1
14	PAFZZ	5310-01-227-7976	63631	83-14760	NUT, PLAIN, HEXAGON .....	1
15	PAFZZ	5310-01-232-0083	63631	83-14761	NUT, SELF-LOCKING, HEXAGON .....	1
16	PAFZZ	3010-01-239-2274	81996	83-14861	COUPLING, SHAFT, RIGID .....	1
17	PAFZZ	3020-01-236-3136	63631	83-14656	SPROCKET WHEEL .....	1
18	PAFZZ	5310-01-226-4806	81996	83-14920	WASHER, FLAT .....	2
19	PAFZZ	5305-00-915-8087	81348	FF-S- 85TY2STY10P{.50- 13NC1.25}	SCREW, CAP, HEXAGON HEAD, 0.50-13-2A X 1.25 INCH LONG .....	4
20	PAFZZ	5310-00-167-0823	88044	AN960-816	WASHER, FLAT .....	4
21	PAFZZ	5305-00-914-3786	80204	B1821BH038C125D	SCREW, CAP, HEXAGON HEAD, 0.375-16-2A X 1.25 INCH LONG .....	5
22	PAFZZ	5310-00-167-0821	61465	M2025103	WASHER, FLAT .....	5
23	PAFZZ	5330-01-233-1857	63631	83-14994	GASKET .....	1
24	PAFZZ	5330-01-229-1250	63631	83-14872	GASKET .....	1
25	PAFZZ	5340-01-229-1275	63631	83-14513	BRACKET, ANGLE .....	1

END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

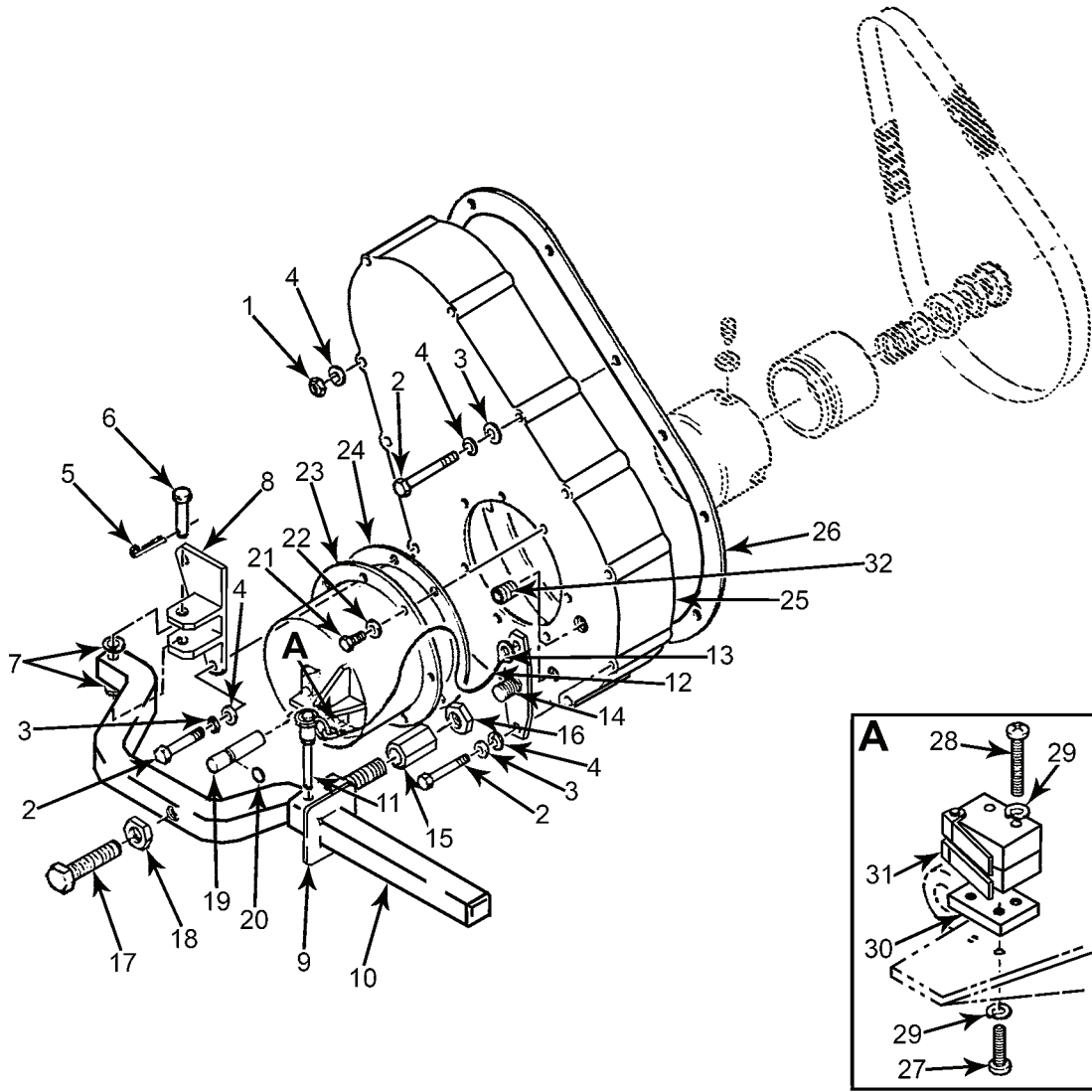
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

RUNNING GEAR, PROPULSION - CLUTCH HANDLE AND DRIVE COVER



MS095382

Figure 135. Running Gear, Propulsion - Clutch Handle and Drive Cover.

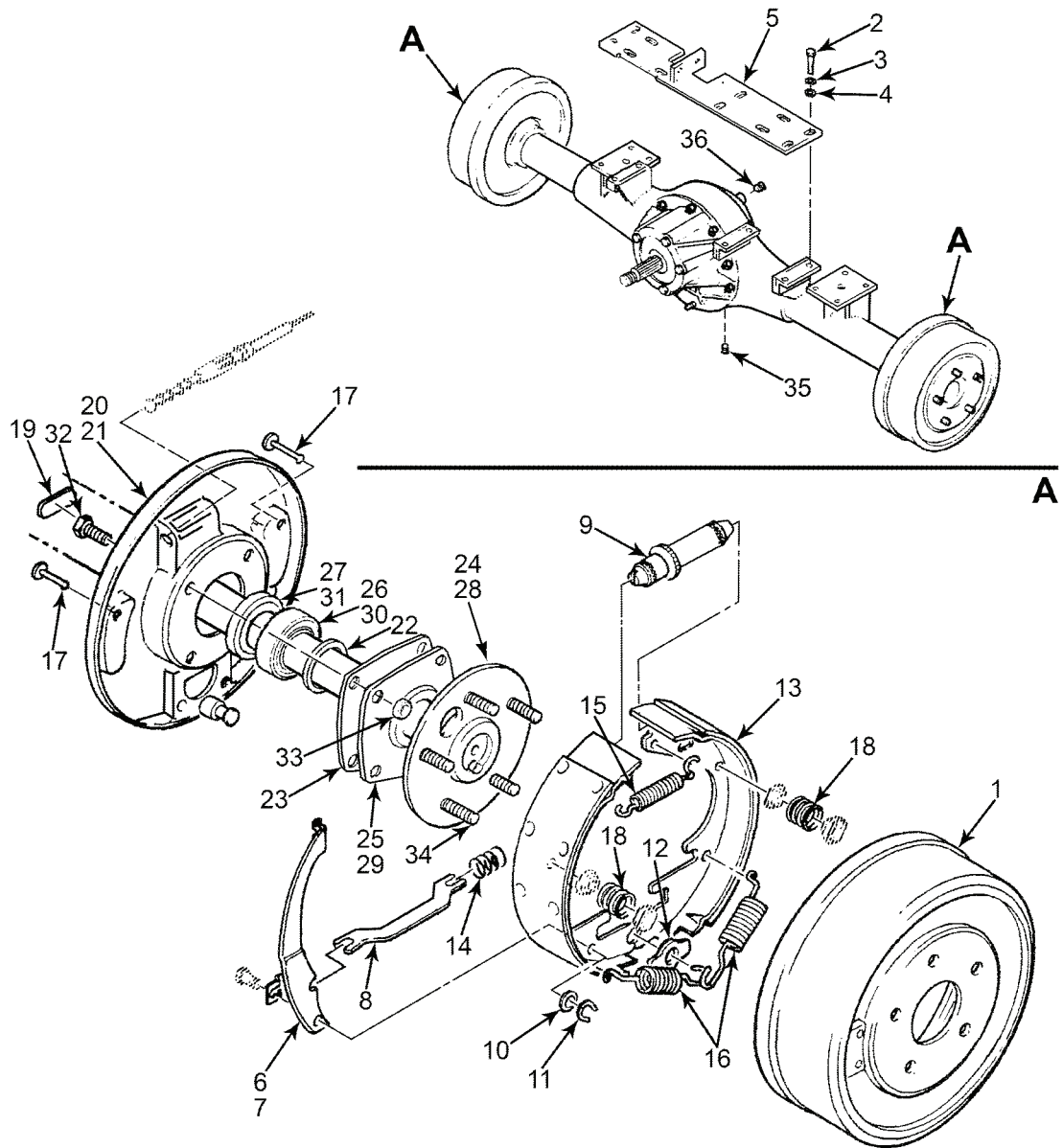
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 111302</b>						
<b>FIGURE 135. RUNNING GEAR, PROPULSION</b>						
<b>- CLUTCH HANDLE AND DRIVE COVER</b>						
1	PAFZZ	5310-00-088-1251	81349	M45913/1-4CG5C	NUT, SELF-LOCKING, HEXAGON .....	3
2	PAFZZ	5305-00-071-2513	80204	B1821BH025C250N	SCREW, CAP, HEXAGON HEAD, 0.25-2A X 2.5 INCHES LONG .....	9
3	PAFZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK .....	9
4	PAFZZ	5310-00-141-1795	88044	AN960-416	WASHER, FLAT .....	8
5	PAFZZ	5315-00-842-3044	80205	MS24665-283	PIN, COTTER .....	1
6	PAFZZ	5315-00-957-0765	96906	MS20392-5C47	PIN, STRAIGHT, HEADED, 1.719 INCH LONG .....	1
7	PAFZZ	5310-00-167-0837	88044	AN960-616L	WASHER, FLAT .....	2
8	PAFZZ	5340-01-226-4861	63631	83-14882	BRACKET, LEVER .....	1
9	PAFZZ	3010-01-226-7548	63631	83-14887	GATE, SHIFT ADJUST .....	1
10	PAFZZ	3040-01-227-7990	63631	83-14883	LEVER, MANUAL CONTROL .....	1
11	PAFZZ	5315-00-904-5210	81205	BACP18AM4B15H	PIN, QUICK-RELEASE .....	1
12	PAFZZ	1640-01-303-3950	30003	64A114B79-4	ROPE, WIRE, 8.0 INCHES LONG .....	1
13	PAFZZ	4030-00-878-8693	99862	CL2F	FERRULE, WIRE ROPE .....	2
14	PAFZZ	5307-01-226-4810	90598	83-14886	STUD, CONTINUOUS THREAD .....	1
15	PAFZZ	5340-01-226-4771	63631	83-14885	TURNBUCKLE .....	1
16	PAFZZ	5310-00-975-2075	96906	MS35691-21	NUT, PLAIN, HEXAGON .....	1
17	PAFZZ	5305-00-725-2317	80204	B1821BH038C150N	SCREW, CAP, HEXAGON HEAD, 0.375-24-2A X 1.5 INCH LONG .....	1
18	PAFZZ	5310-00-975-2075	96906	MS35691-21	NUT, PLAIN, HEXAGON .....	1
19	PAFZZ	3040-01-226-4841	63631	83-14884	SHAFT, STRAIGHT .....	1
20	PAFZZ	5330-01-229-1245	63631	83-14879	SEAL, PLAIN .....	1
21	PAFZZ	5305-00-068-0502	00365	F98	SCREW, CAP, HEXAGON HEAD, 0.25-20-2A X 0.75 INCH LONG .....	7
22	PAFZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK .....	7
23	PAFZZ	3040-01-233-1846	63631	83-14777	HOUSING, MECHANICAL DRIVE .....	1
24	PAFZZ	5330-01-226-4788	81996	83-14888	GASKET .....	1
25	PAFFZ	5340-01-229-1299	63631	83-14546	COVER, ACCESS .....	1
26	PAFZZ	5330-01-229-6222	63631	83-14871	GASKET .....	1
27	PAFZZ	5305-00-988-1167	80205	MS35206-204	SCREW, MACHINE .....	2
28	PAFZZ	5305-00-151-5795	80205	MS35206-320	SCREW, MACHINE .....	2
29	PAFZZ	5310-00-543-5060	80205	MS35338-39	WASHER, LOCK .....	4
30	PAFZZ	5930-01-264-5179	63631	83-15047	RETAINER, ELECTRICAL SWITCH .....	1
31	PAFZZ	5930-01-257-5987	30554	83-15068	SWITCH ASSEMBLY .....	1
32	PAFZZ	4730-01-226-7622	39428	44605K222	PLUG, PIPE .....	2

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
DIFFERENTIAL ASSEMBLY, REAR AXLE



MS095384

Figure 136. Differential Assembly, Rear Axle.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 1113 FIGURE 136. DIFFERENTIAL ASSEMBLY, REAR AXLE</b>						
	PAFFF	2520-01-234-7297	08786	EC100-15	DIFFERENTIAL, DRIVING AXLE (SEE Figure 132 FOR NHA) .....	REF
1	PAOZZ	1730-01-233-1821	08786	41-533-02	BRAKE, DRUM ALSE .....	2
2	PAFZZ	5305-00-710-4185	80205	MS90726-80	SCREW, CAP, HEXAGON HEAD, UNC X 3/4 INCH LONG .....	6
3	PAFZZ	5310-00-637-9541	81718	H2525M	WASHER, LOCK .....	6
4	XBFZZ		08786	88-108-61	WASHER, FLAT .....	6
5	XBFZZ		08786	EC-100-10	PLATE, MOTOR MOUNTING .....	1
6	PAOZZ	3040-01-229-1348	08786	41-311-72	LEVER, MANUAL CONTROL .....	1
7	PAOZZ	3040-01-229-1349	08786	41-311-73	LEVER, MANUAL CONTROL .....	1
8	XBOZZ		08786	41-311-76	LINK, BRAKE, PARKING .....	2
9	PAOZZ	5315-01-230-0540	08786	41-311-56	PIN, STRAIGHT, HEADED .....	2
10	PAOZZ	5310-01-229-1263	08786	97-126-10	WASHER, LOCK, 3/8 INCH .....	2
11	PAOZZ	1730-01-229-1192	08786	41-311-77	RETAINER, BRAKE .....	2
12	PAOZZ	1730-01-229-1193	08786	41-681-00	SHOE PLATE, TOP .....	2
13	PAOZZ	1730-01-233-1844	08786	41-632-00	BRAKE BAND AND LINING, 11 X 2-1/2 INCH .....	1
14	PAOZZ	5360-01-232-0076	08786	85-000-02	SPRING, HELICAL, COMPRESSION .....	2
15	PAOZZ	5360-01-230-0542	08786	85-001-00	SPRING, HELICAL, EXTENSION .....	2
16	PAOZZ	5360-01-230-0541	08786	85-000-00	SPRING, HELICAL, EXTENSION .....	4
17	PAOZZ	5315-01-230-0540	08786	41-311-56	PIN, STRAIGHT, HEADED, 2-5/16 INCH LONG .....	4
18	PAOZZ	5360-01-230-7026	08786	85-070-00	SPRING, HELICAL, COMPRESSION .....	4
19	PAOZZ	5340-01-232-7771	08786	41-684-00	COVER, ACCESS .....	2
20	PAFZZ	1630-01-326-2954	08786	41-311-74	PLATE, BACKING, BRAKE .....	1
21	PAFZZ	3040-01-230-0549	08786	41-311-75	PLATE, BACKING, BRAKE .....	1
22	PAFZZ	5330-01-301-7770	08786	45-045-00	GASKET .....	2
23	PAFZZ	5331-01-292-0155	08786	45-301-00	O-RING .....	2
24	PAFFF	2520-01-231-5766	08786	EC-100-17	AXLE ASSEMBLY, AUTOMOTIVE, DRIVING .....	1
25	PAFZZ	3110-01-303-9793	08786	32-514-02	PLATE, RETAINING, BEARING .....	1
26	PAFZZ	3120-01-230-7104	08786	80-503-00	PARTS KIT, BEARING REPLACEMENT .....	1
27	PAFZZ	5310-01-304-7840	08786	32-515-00	WASHER, RECESSED .....	1
28	PAFZZ	2520-01-233-1842	08786	EC-100-19	AXLE ASSEMBLY, AUTOMOTIVE, DRIVING .....	1
29	PAFZZ	3110-01-303-9793	08786	32-514-02	PLATE, RETAINING, BEARING .....	1
30	PAFZZ	3120-01-230-7104	08786	80-503-00	PARTS KIT, BEARING REPLACEMENT .....	1
31	PAFZZ	5310-01-304-7840	08786	32-515-00	WASHER, RECESSED .....	1
32	PAFZZ	5306-01-304-5202	08786	96-330-30	BOLT, TEE HEAD, 1/2-20 X 1-3/16 INCH LONG .....	8
33	PAFZZ	5310-00-877-5795	80205	MS21044-N8	NUT, SELF-LOCKING, HEXAGON, 1/2-20 NF .....	8
34	XBFZZ		08786	96-331-00	BOLT, LUG, REAR HUB, 1/2 NF .....	10
35	PAOZZ	4730-01-325-7526	08786	41-997-00	PLUG, PIPE, SQUARE TOP, 1/8 NPT .....	4
36	PAOZZ	4730-01-305-5687	08786	41-885-00	PLUG, PIPE, MAGNETIC, 3/4 INPUT .....	1

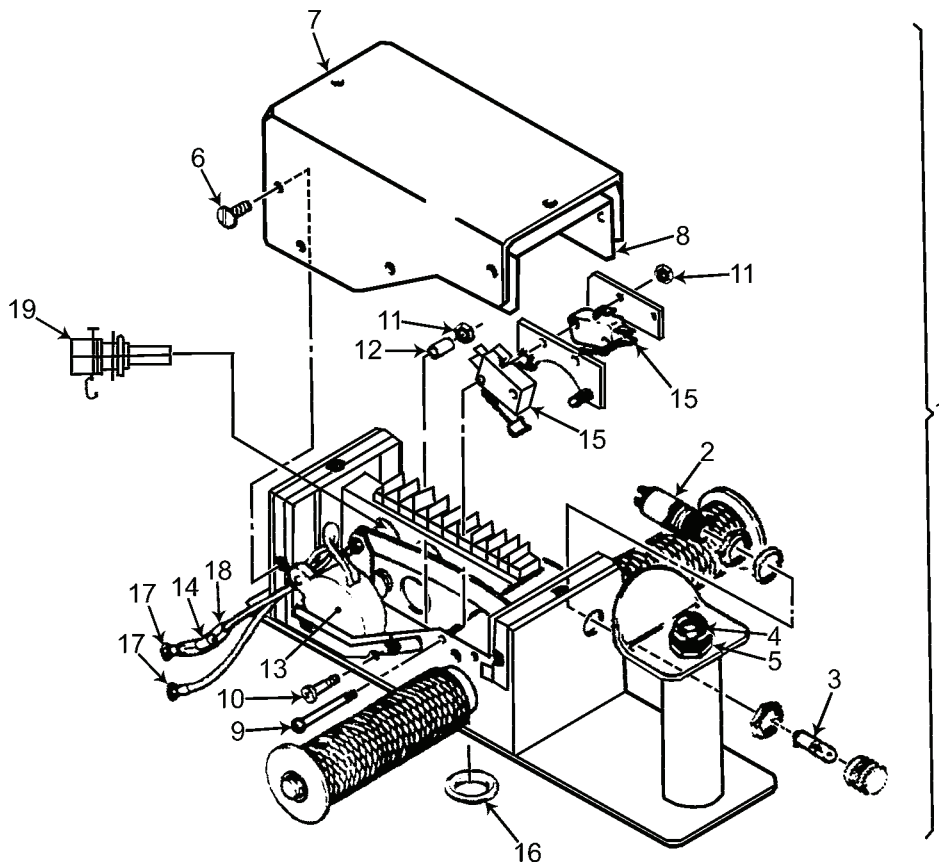
END OF FIGURE





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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
PROPULSION SYSTEM CONTROL BOX



MS095377

Figure 137. Propulsion System Control Box.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 1114</b>						
<b>FIGURE 137. PROPULSION SYSTEM</b>						
<b>CONTROL BOX</b>						
	PAOOO	1730-01-239-2234	63631	83-14660	BOX, CONTROL, PROPULSION SYSTEM (SEE Figure 127 FOR NHA) .....	REF
1	XAOOO	6110-01-226-7605	08786	EC-103-00	CONTROLLER, MOTOR .....	1
2	PAOZZ	6250-01-233-1829	08786	72-028-10	LAMPHOLER .....	1
3	PAOZZ	6240-00-155-8707	08108	1819	LAMP, INCANDESCENT .....	1
4	PAOZZ	5930-00-064-2455	81349	M5423/07-04	BOOT, DUST AND MOISTURE SEAL .....	1
5	PAOZZ	5930-01-303-8799	08786	71-102-05	SWITCH, PUSH BUTTON .....	1
5	PAOZZ		21649	P1-61122	SWITCH, PUSH BUTTON (ALTERNATE) .....	1
6	XBOZZ		08786	88-045-06	SCREW .....	10
7	XBOZZ		08786	EC-103-02	LID, ACCELERATOR MODULE .....	1
8	PAOZZ	5330-01-293-9425	08786	EC-103-27	GASKET .....	1
9	PAOZZ	5305-01-304-5199	08786	88-005-12	SCREW, MACHINE, 4-40 X 1-3/8 INCH LONG .....	2
10	PAOZZ	5305-01-304-5198	08786	88-005-09	SCREW, MACHINE, 4-40 X 3/4 INCH LONG .....	1
11	XBOZZ		08786	88-009-81	NUT, LOCK .....	3
12	PAOZZ	5365-01-293-7879	08786	16-000-01	SPACER, SLEEVE, 5/13 INCH I.D. X 0.295 INCH LONG .....	1
13	PAOZZ	6350-01-308-3949	08786	73-006-05	HORN, SIGNAL .....	1
13	PAOZZ		51406	PKB5-3B0	HORN, SIGNAL (ALTERNATE) .....	1
14	XBOZZ	5905-00-787-6225	08786	69-080-62	DIODE .....	1
14	XBOZZ		02929	RN60D8060F	DIODE (ALTERNATE) .....	1
15	XBOZZ		08786	71-127-20	SWITCH, INTERLOCK, WIDE FINGER .....	2
15	XBOZZ		12468	V3L-73-D8	SWITCH, INTERLOCK, WIDE FINGER (ALTERNATE) .....	2
16	PAOZZ	5325-01-304-1309	08786	98-615-00	GROMMET, NONMETALLIC, 3/4 INCH I.D. ....	1
17	XBOZZ	5940-00-204-9167	08786	75-418-70	LUG, TERMINAL, NO. 20 WIRE, NO. 6 HOLE .....	2
18	PAOZZ	5970-01-307-2503	08786	98-455-00	INSULATION SLEEVING, ELECTRICAL .....	V
19	PAOZZ	5905-01-359-7513	08786	78-350-70	RESISTOR, VARIABLE, NONWIRE WOUND .....	1

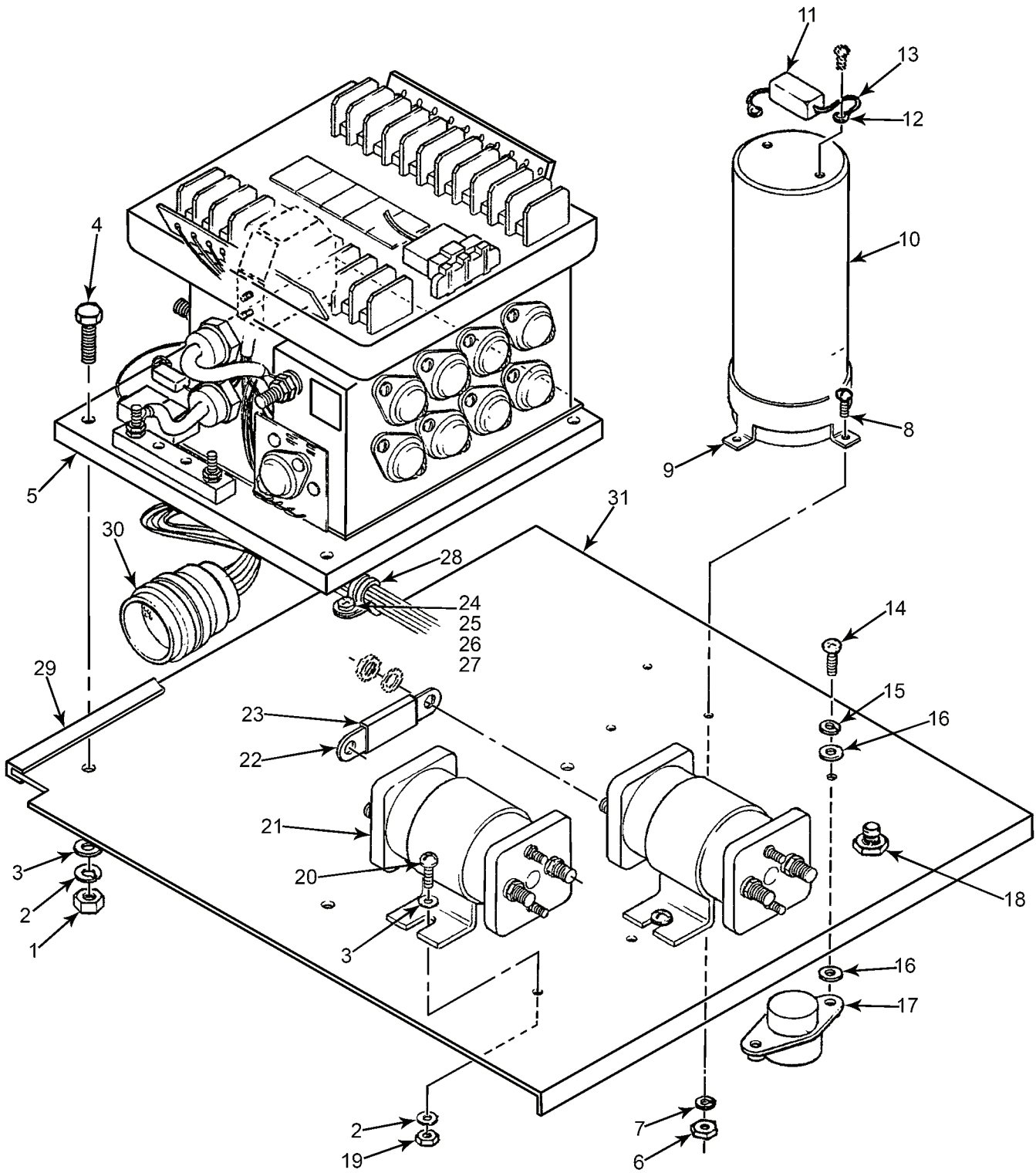
END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH

UPPER TRAY ASSEMBLY



MS095385

Figure 138. Upper Tray Assembly.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 111601</b>						
<b>FIGURE 138. UPPER TRAY ASSEMBLY</b>						
	XBOOO		63631	83-14691	TRAY ASSEMBLY, UPPER, SEE Figure 23 FOR NHA	REF
1	PAOZZ	5310-00-997-1888	80205	MS35649-2252	NUT, PLAIN, HEXAGON, 1/4-20 UNC-2B	3
2	PAOZZ	5310-00-582-5965	80205	MS35338-44	WASHER, LOCK, 1/4	7
3	PAOZZ	5310-00-141-1795	88044	AN960-416	WASHER, FLAT, 1/4	7
4	PAOZZ	5305-00-225-3843	80204	B1821BH025C100N	SCREW, CAP, HEXAGON HEAD, 1/4-20 UNC-2A X 1.0 INCH LONG	3
5	PAODD	6110-01-232-0071	08786	EC-035-28	CONTROLLER, MOTOR PT350, 28 VOLT (A1), SEE Figure 139 FOR BREAKDOWN	1
6	PAOZZ	5310-00-934-9757	80205	MS35649-282	NUT, PLAIN, HEXAGON, 8-32 UNC-2B	1
7	PAOZZ	5310-00-045-3299	80205	MS35338-42	WASHER, LOCK, NO. 8	3
8	PAOZZ	5305-00-984-6194	80205	MS35206-246	SCREW, MACHINE, 8-32 UNC-2A X 0.62 INCH LONG	3
9	PAOZZ	5910-01-230-7066	90201	60F2113	RETAINER, CAPACITOR, VR12	1
10	PAOZZ	5910-01-033-7207	90201	CGS533U040X5C	CAPACITOR, FIXED ELECTROLYTIC, 53,000 F, 40 VDC (C16)	2
11	PAOZZ	5905-01-254-2024	11502	PW10-200J	RESISTOR, FIXED, WIRE WOUND, INDUCT, (R16)	2
12	PAOZZ	5940-00-113-3138	96906	MS20659-102	LUG, TERMINAL	2
13	PAOZZ	5970-00-812-2969	81343	M23053/5-104-0	INSULATION SLEEVING, ELECTRICAL	V
14	PAOZZ	5305-00-993-1851	80205	MS35207-267	SCREW, MACHINE, 10-32 UNF-2A X 1.0 INCH	2
15	PAOZZ	5310-00-045-3296	80205	MS35338-43	WASHER, LOCK, NO. 10	2
16	PAOZZ	5310-00-167-0818	80205	NAS1149F0363P	WASHER, FLAT, NO. 10	4
17	PAOZZ	5925-01-430-0026	58536	AA55571/04-006	BREAKER, CIRCUIT 70A	1
18	PAOZZ	5925-00-836-7914	96906	MS24510-A-35	BREAKER, CIRCUIT 35A (CB2), WITH ATTACHING PARTS	1
19	PAOZZ	5310-00-761-6882	96906	MS51967-2	NUT, PLAIN, HEXAGON, NO. 1/4-20 UNC-2B	4
20	PAOZZ	5305-00-021-3616	80205	MS35307-305	SCREW, CAP, HEXAGON HEAD, 1/4-20 UNC 2A X 0.62 INCH LONG	4
21	PAOZZ	5945-01-255-8778	80089	586-914	RELAY, ELECTROMAGNETIC (K1, K2), 24 VDC	2
22	PAOZZ	6150-01-249-7306	63631	83-15063	BUS, CONDUCTOR	2
23	XBOZZ		81349	MS3053/5-108-0	TUBING, HEATSHRINK	V
24	PAOZZ	5310-00-934-9761	80205	MS35649-264	NUT, PLAIN, HEXAGON, 6-32 UNC-2B	1
25	PAOZZ	5310-00-045-4007	80205	MS35338-41	WASHER, LOCK, NO. 6	1
26	PAOZZ	5310-00-167-0816	89954	113B2363P6	WASHER, FLAT, NO. 6	1
27	PAOZZ	5305-00-984-4988	80205	MS35206-228	SCREW, MACHINE, 6-32 UNC 2A X 0.50 INCH LONG	1
28	PAOZZ	5340-01-019-2080	06229	AP-2	CLAMP, LOOP	1
29	MFOZZ	9390-01-249-6033	77969	1154	NONMETALLIC CHANNEL, MAKE FROM 1154	
30	XBFOO		63631	83-14627	HARNESS ASSEMBLY, UPPER TRAY, SEEFigure 140 for BREAKDOWN	
31	XBOZZ		63631	83-14615	TRAY, UPPER	1

END OF FIGURE





POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)

WHEEL MOUNTED, SELF-PROPELLED, TOWABLE

AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V

DC - 28 VOLT

PNEUMATIC - 60 LBS/MIN. AT 40 PSIG

HYDRAULIC - 15.2 GPM AT 3300 PSIG

LIN: P44627

PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)

EIC: UEG

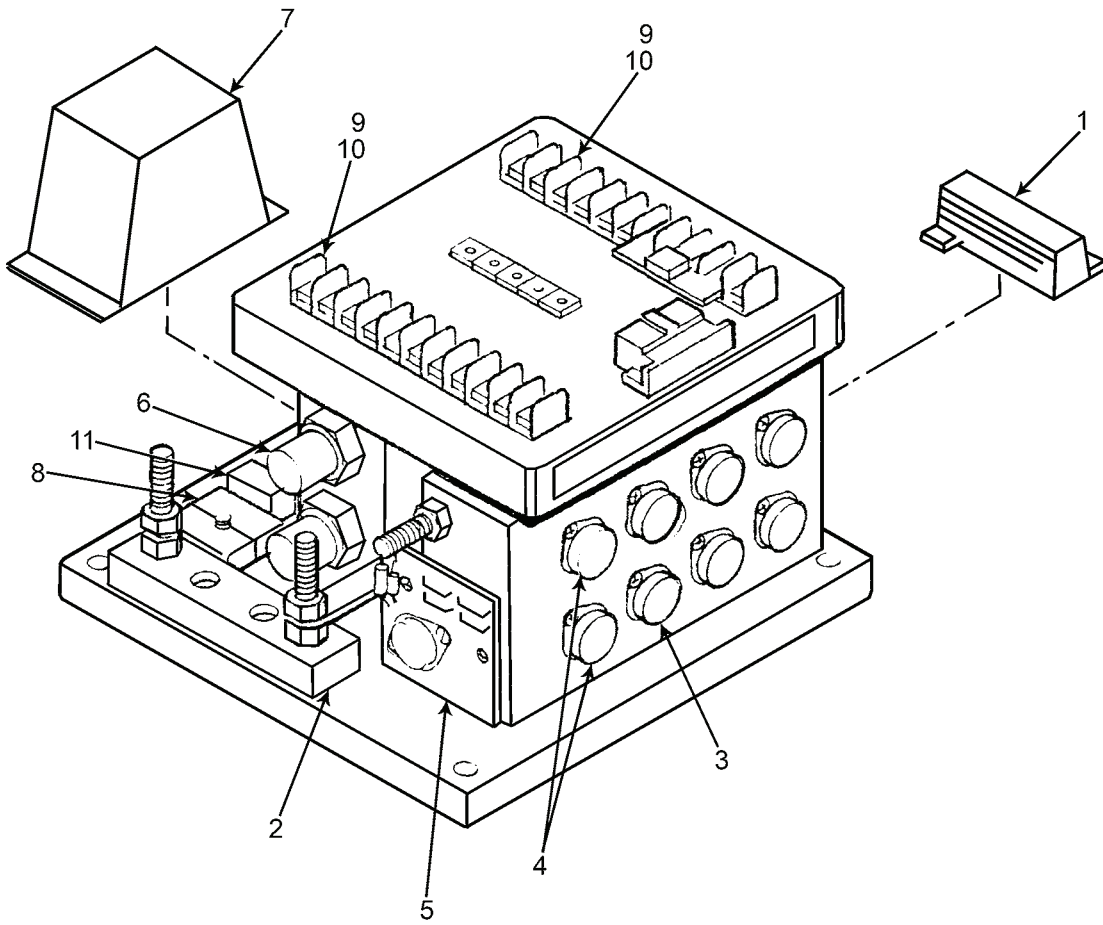
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)

EIC: UDG

PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)

EIC: UDH

PWR-TRON 350, 28 VOLT SPEED CONTROLLER



MS095386

Figure 139. PWR-TRON 350, 28 Volt Speed Controller.

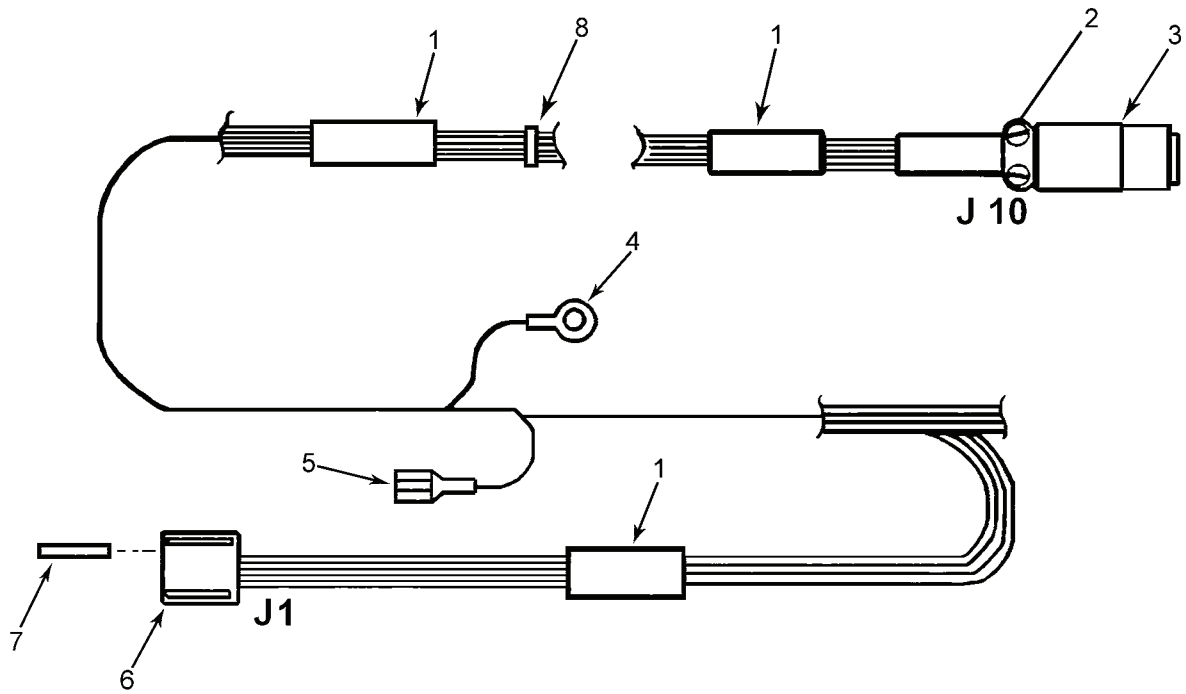
(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 111602</b>	
					<b>FIGURE 139. PWR-TRON 350, 28 VOLT SPEED CONTROLLER</b>	
	PAODD	6110-01-232-0071	08786	EC-035-28	CONTROLLER, MOTOR PT350, 28 VOLT (A1), SEE Figure 23 FOR NHA .....	REF
1	PADZZ	5905-01-016-3796	81349	RER75FR499R	RESISTOR, FIXED, WIRE WOUND, INDUCT, 50W, 0.5 OHM .....	1
2	PADZZ	5905-00-004-6056	81349	RER65F18R2R	RESISTOR, FIXED, WIRE WOUND, INDUCT, 10W, 18 OHM .....	1
3	XDDZZ		08786	62-035-32	TRANSISTOR, POWER, MATCHED SET OF SIX .....	1
4	PADZZ	5961-00-189-0550	04713	MJ4502	TRANSISTOR, DRIVER, SET OF TWO .....	1
5	XDDZZ		08786	62-035-38	TRANSISTOR, DRIVER/DRIVER .....	1
6	XDDZZ		08786	62-035-21	SEMICONDUCTOR DEVICE .....	2
7	XDDZZ		08786	62-035-22	CAPACITOR, FIXED, ELE .....	1
8	XDDZZ		08786	62-024-29	COVER KEY, SWITCH .....	1
9	XDDZZ		08786	88-004-10	SCREW .....	2
10	PADZZ	5975-00-564-6680	96906	MS17398-3	MOUNTING BASE, ELECTRICAL EQUIPMENT .....	1
11	PADZZ	5905-00-170-0235	81349	RER65F69R8R	RESISTOR, FIXED WIRE WOUND, INDUCT, 700 OHM, 10 WATT .....	1

END OF FIGURE



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POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
HARNESS ASSEMBLY, UPPER TRAY



MS095387

Figure 140. Harness Assembly, Upper Tray.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
					<b>GROUP 111503</b>	
					<b>FIGURE 140. HARNESS ASSEMBLY, UPPER TRAY</b>	
	XBFOO		63631	83-14627	UPPER TRAY HARNESS ASSEMBLY, SEE Figure 138 FOR NHA .....	REF
1	PAFZZ	5975-01-021-2165	96906	MS3368-5-0E	STRAP, TIEDOWN, ELECTRICAL COMPONENTS ....	3
2	PAFZZ	5935-01-183-6491	81349	M85049/52-1-20W	CLAMP, CABLE, ELECTRICAL CONNECTOR .....	1
3	PAFZZ	5935-01-076-5725	96906	MS3456W20-29S	CONNECTOR, PLUG, ELECTRICAL (J10) .....	1
4	PAFZZ	5940-00-143-4771	81343	MS25036-103	TERMINAL, LUG, 22-18 AWG, #10 .....	7
5	PAFZZ	5940-00-436-1632	56501	RA257	TERMINAL, QUICK DISCONNECT .....	1
6	PAFZZ	5935-01-099-8397	00779	207360-1	CONNECTOR BODY, RECEPTACLE, ELECTRICAL (J1) .....	1
7	PAFZZ	5999-00-654-3982	00779	66105-1	CONTACT, ELECTRICAL .....	3
8	PAFZZ	5975-00-727-5153	81343	AS33671-4-9	STRAP, TIEDOWN, ELECTRICAL COMPONENTS (SEE HARNESS WIRING LIST FOR LOCATIONS) .....	18

END OF FIGURE

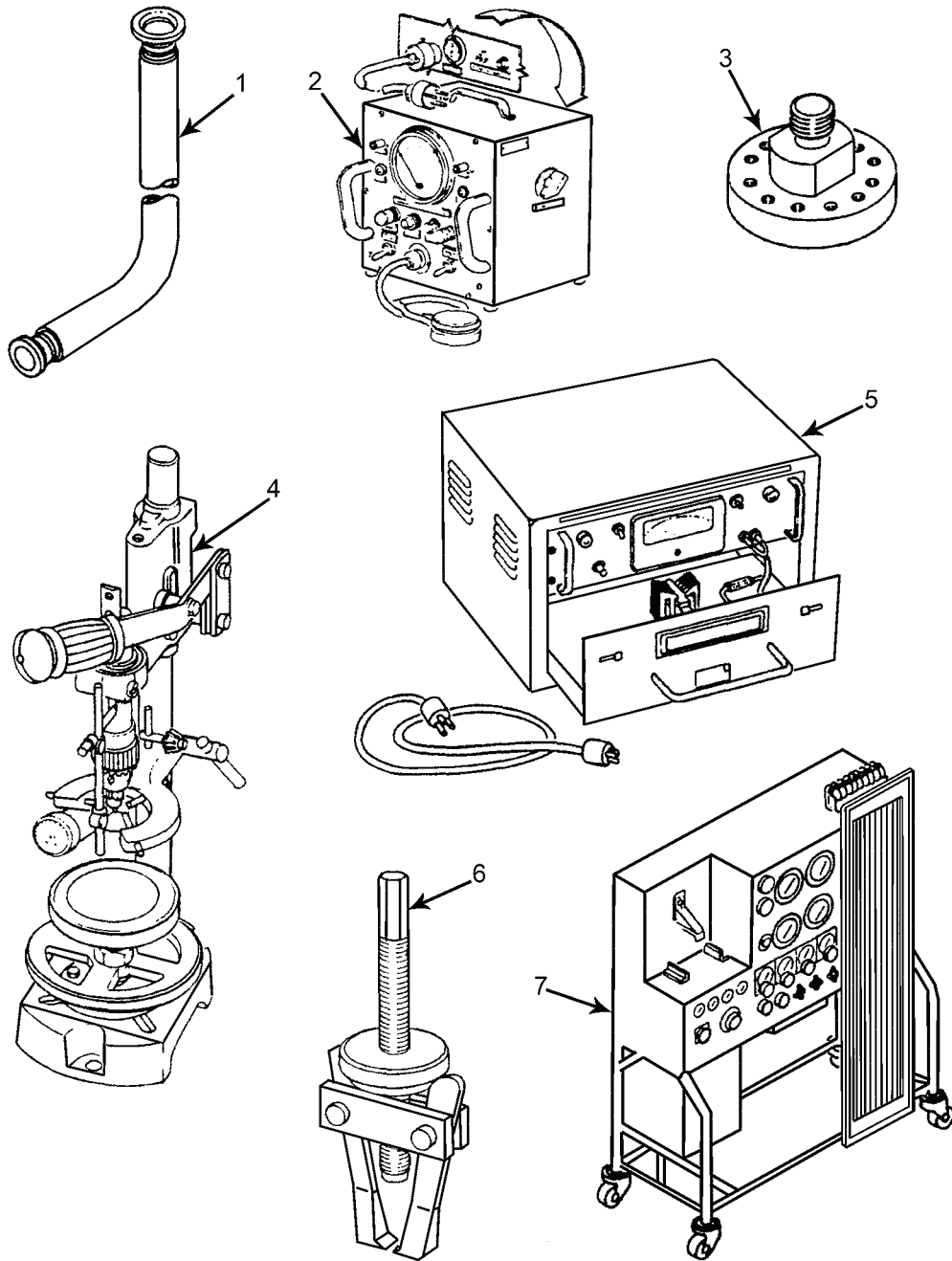




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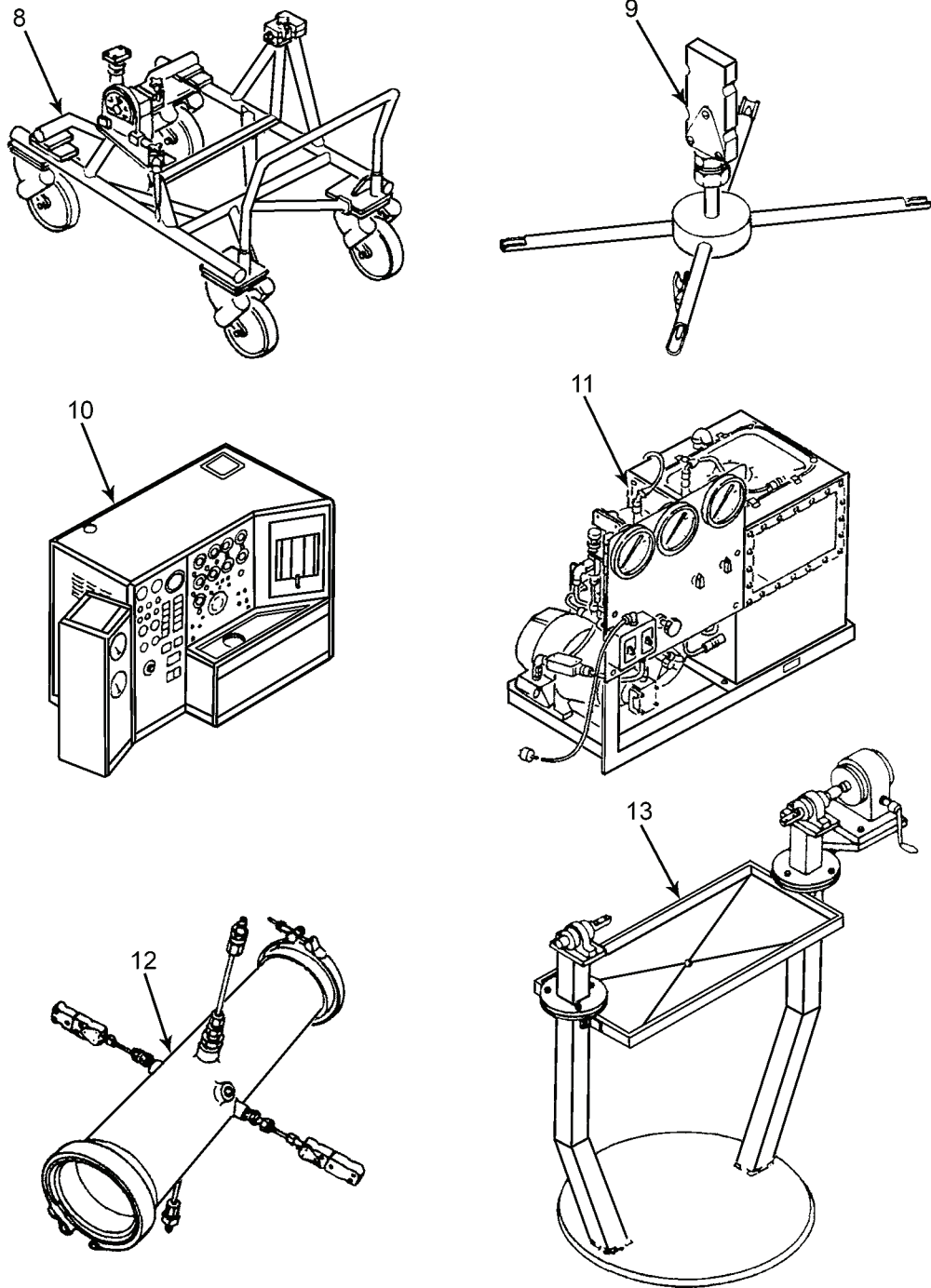
POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
HYDRAULIC, PNEUMATIC (AGPU)  
WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
DC - 28 VOLT  
PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
HYDRAULIC - 15.2 GPM AT 3300 PSIG  
LIN: P44627  
PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
EIC: UEG  
PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
EIC: UDG  
PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
EIC: UDH  
SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT

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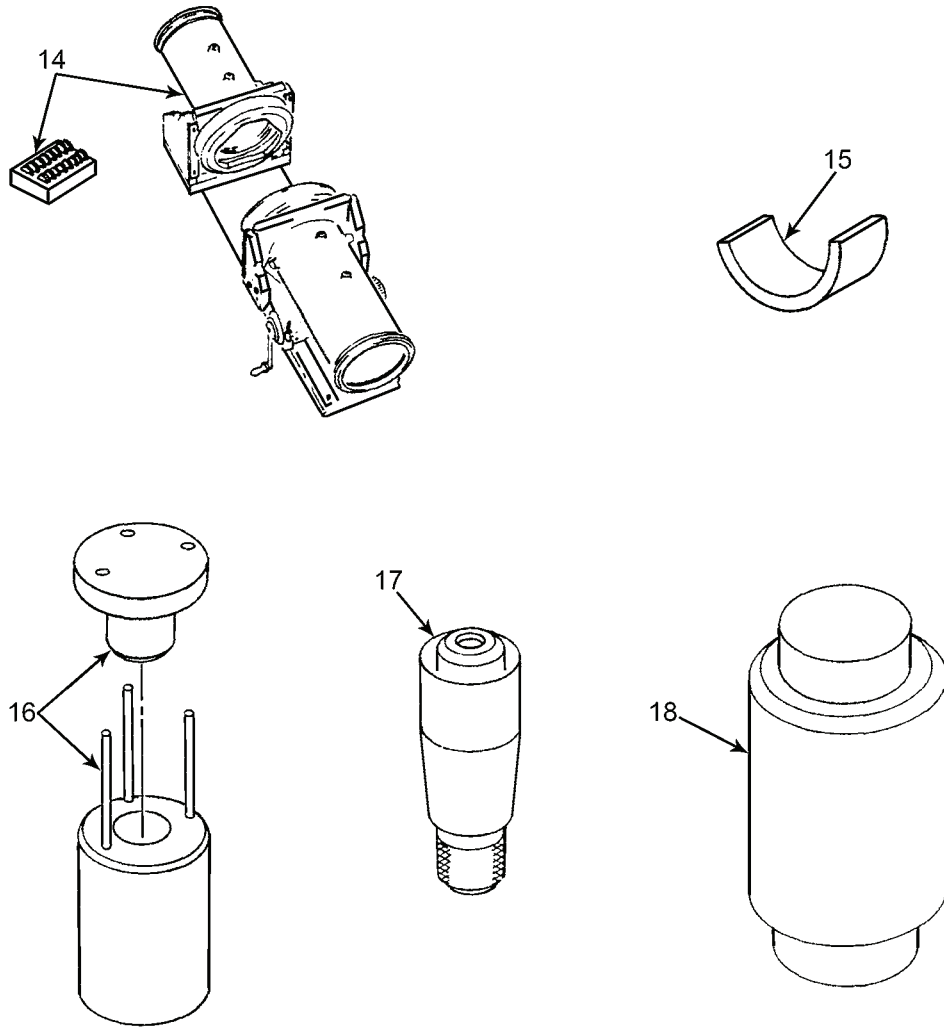
MS095389

Figure 141. Special Tools, Test and Support Equipment (Sheet 1 of 13).



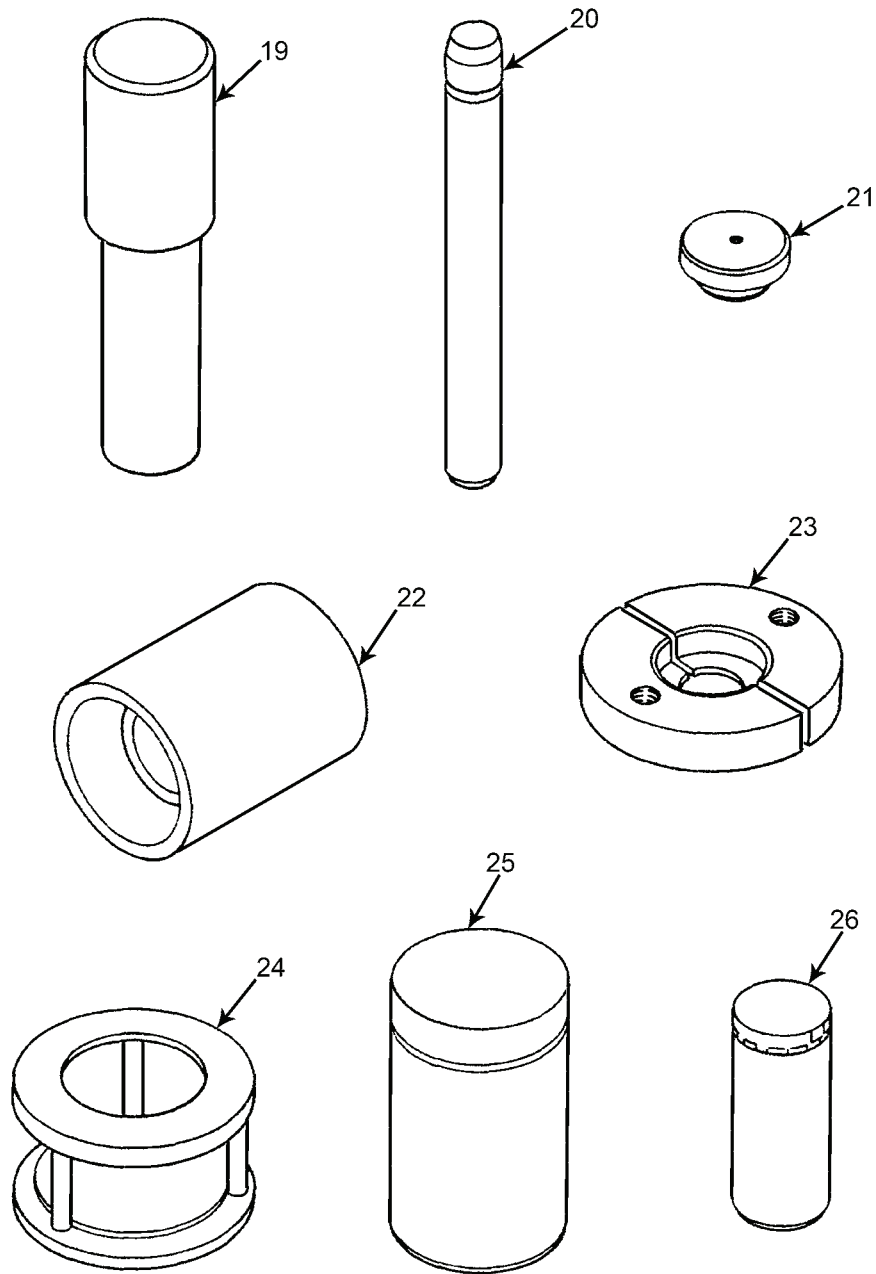
MS095390

Figure 141. Special Tools, Test and Support Equipment (Sheet 2 of 13).



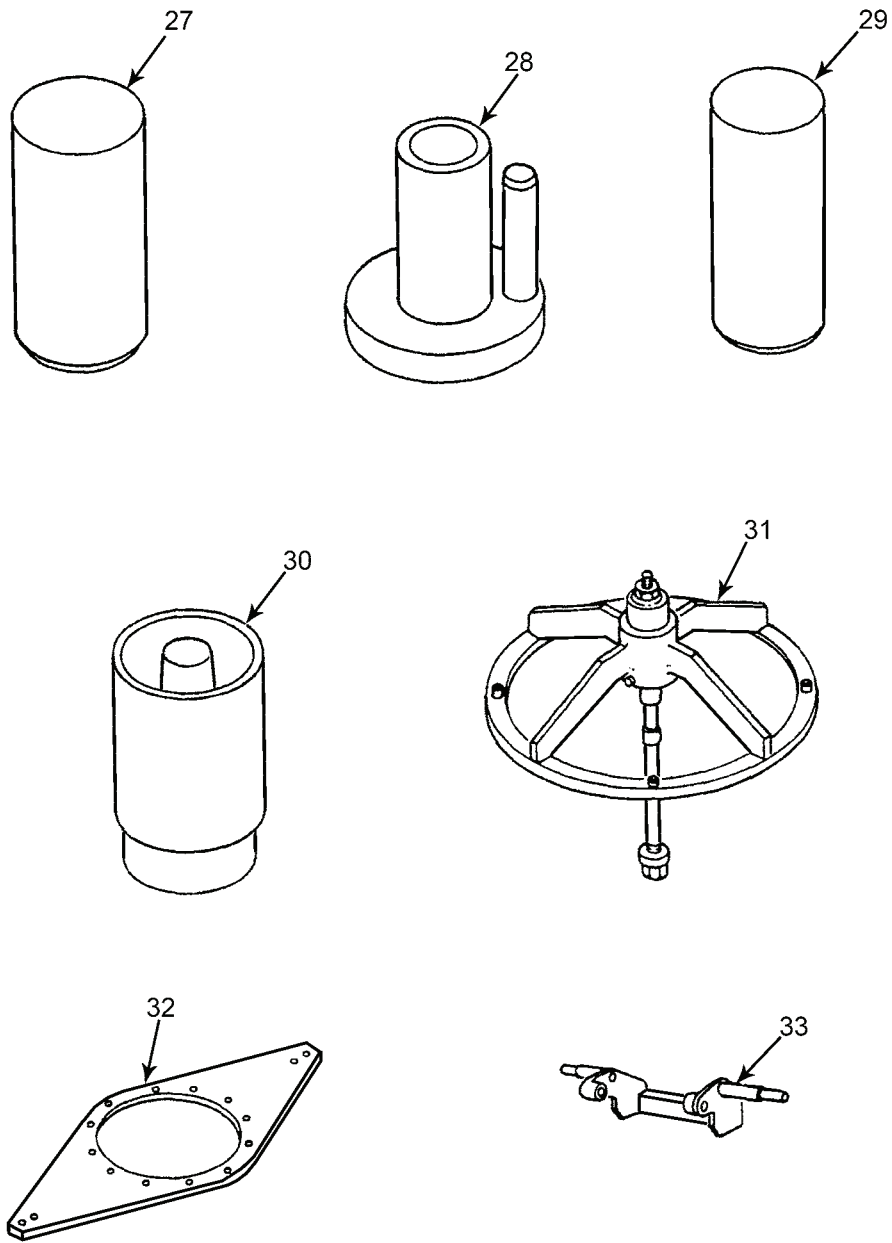
MS095391

Figure 141. Special Tools, Test and Support Equipment (Sheet 3 of 13).



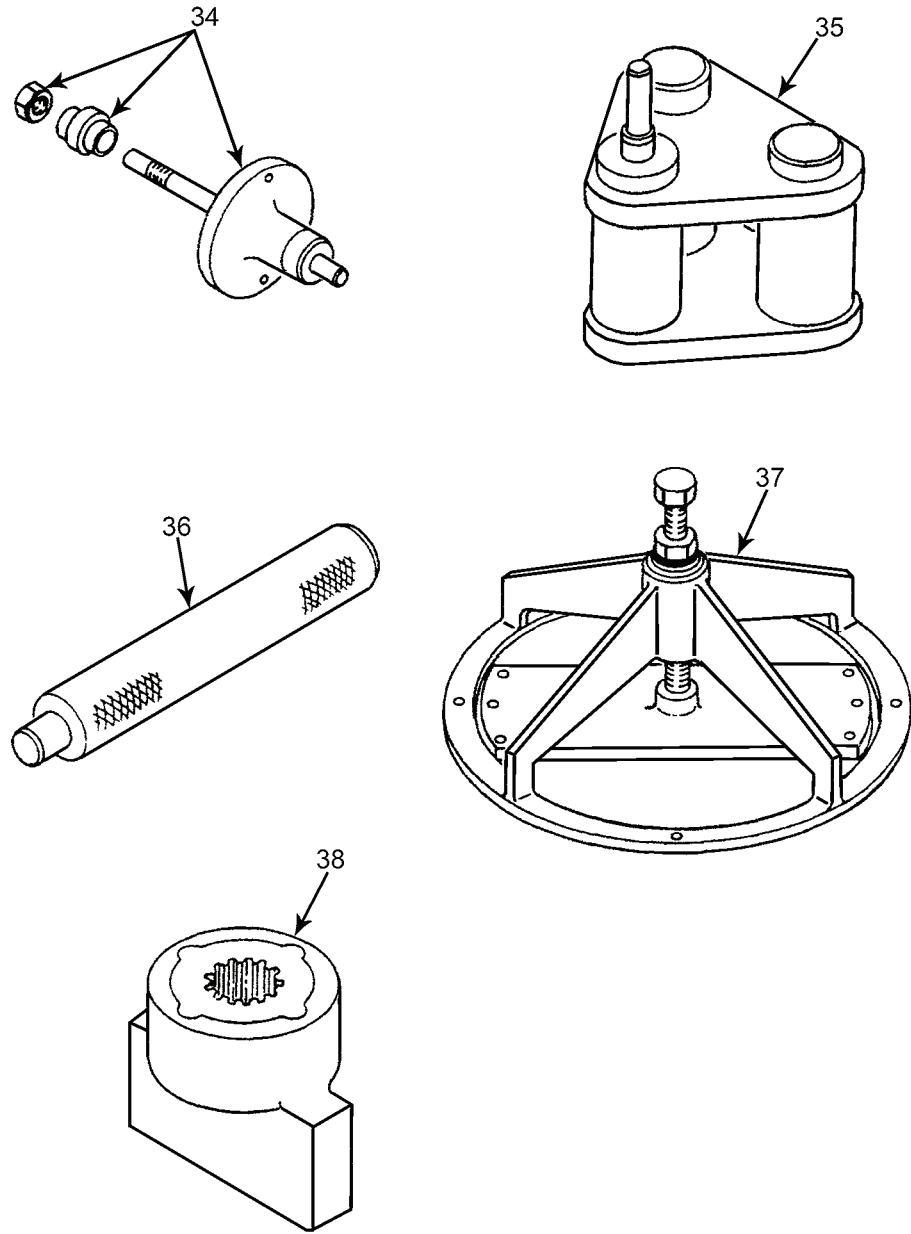
MS095392

Figure 141. Special Tools, Test and Support Equipment (Sheet 4 of 13).



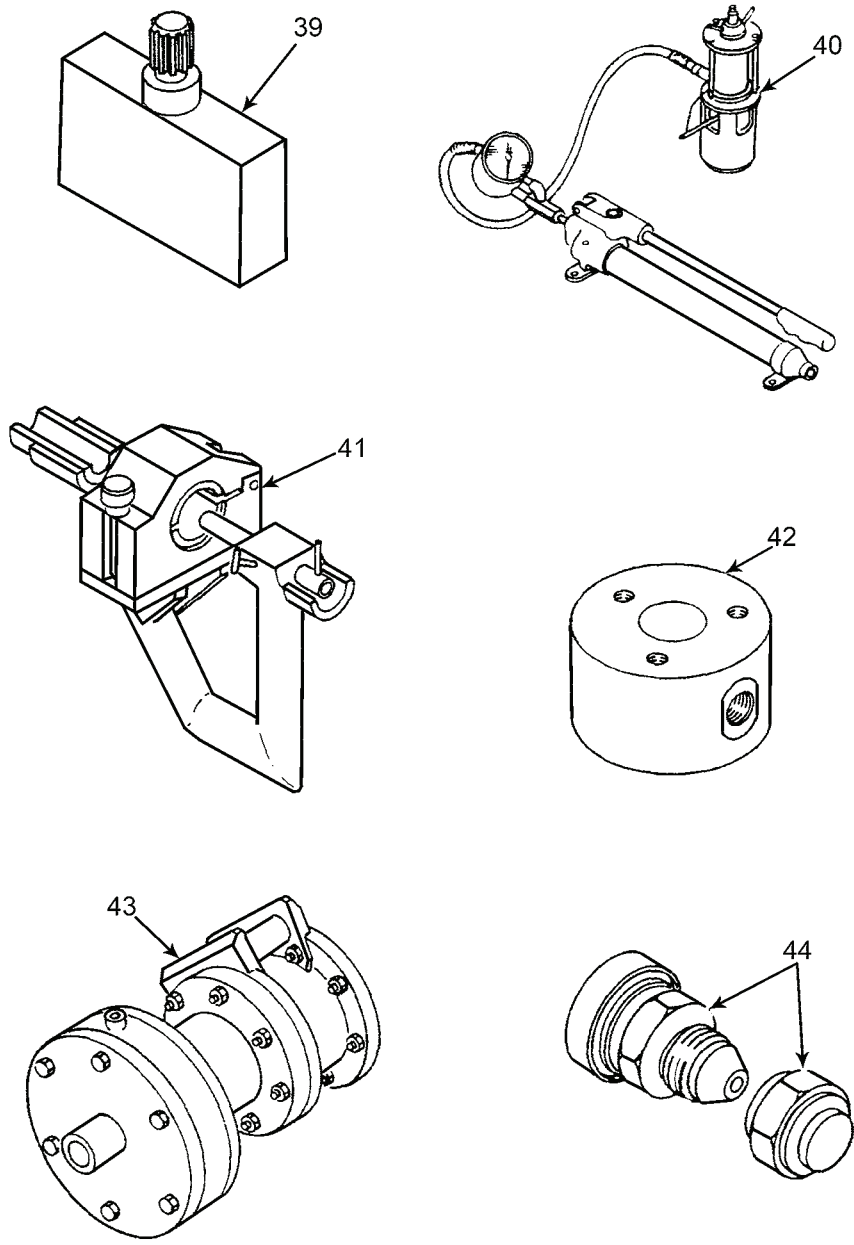
MS095393

Figure 141. Special Tools, Test and Support Equipment (Sheet 5 of 13).



MS095394

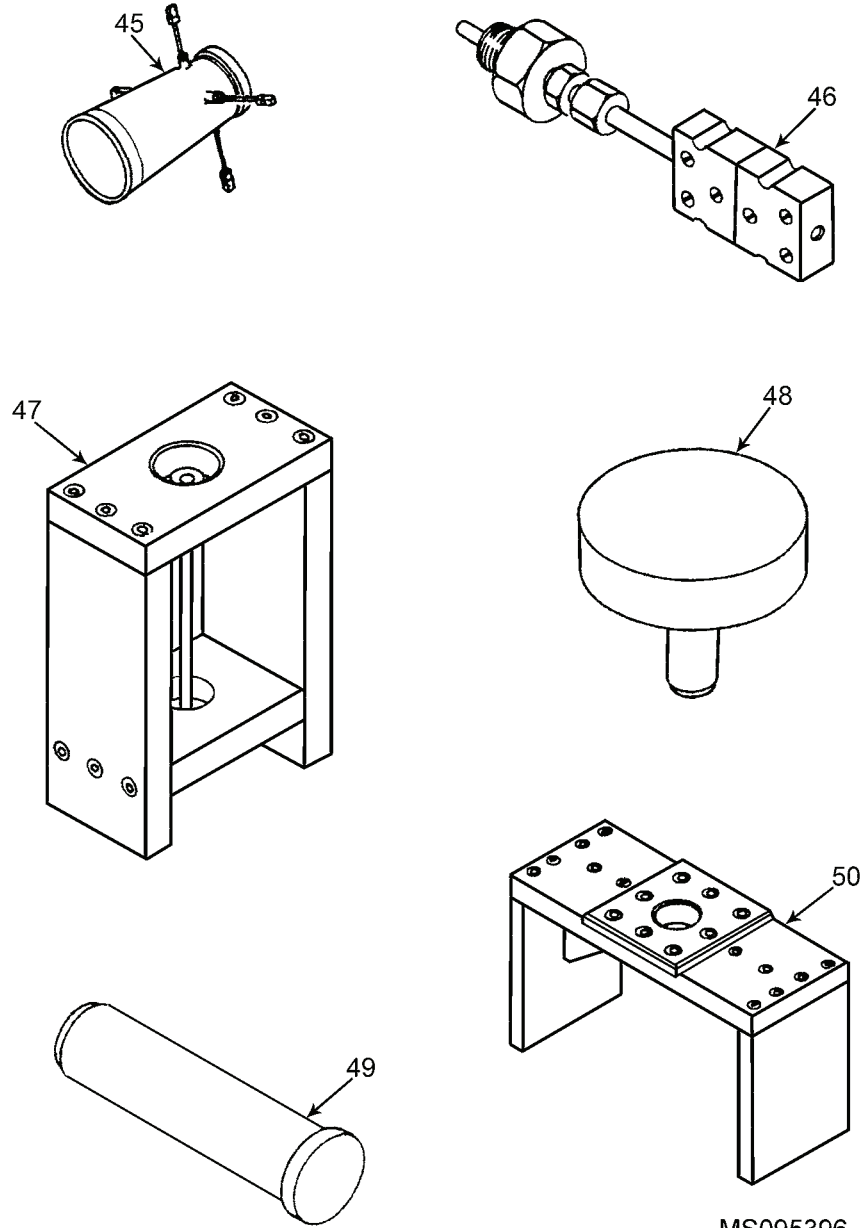
Figure 141. Special Tools, Test and Support Equipment (Sheet 6 of 13).



MS095395

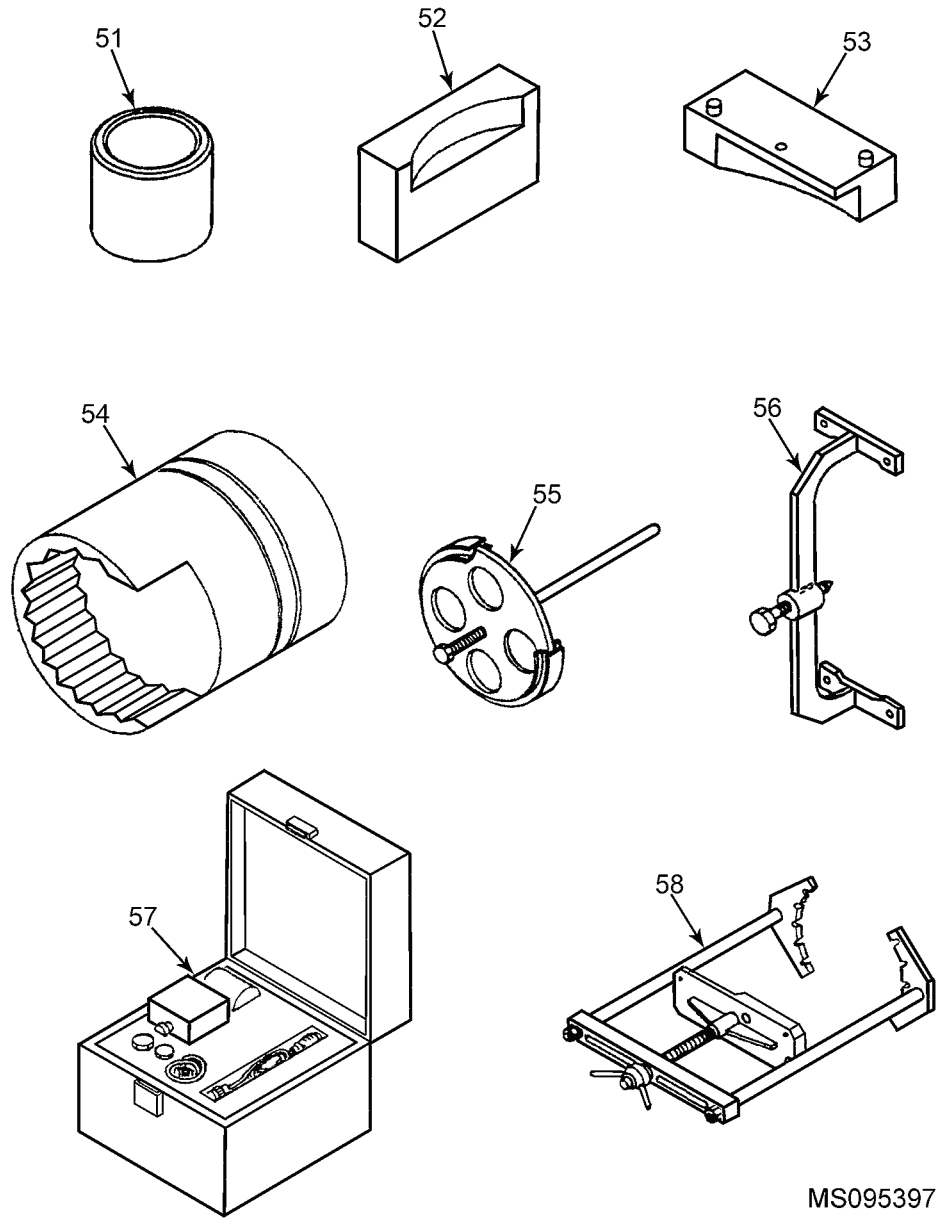
Figure 141. Special Tools, Test and Support Equipment (Sheet 7 of 13).





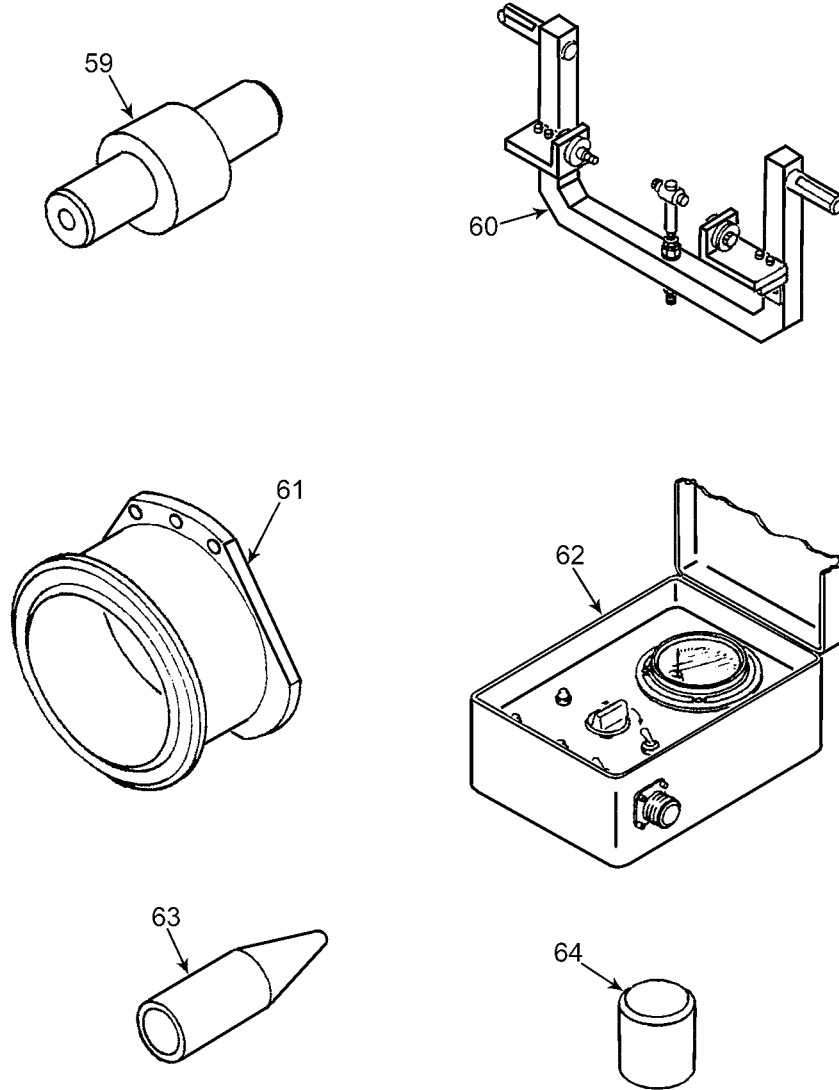
MS095396

Figure 141. Special Tools, Test and Support Equipment (Sheet 8 of 13).



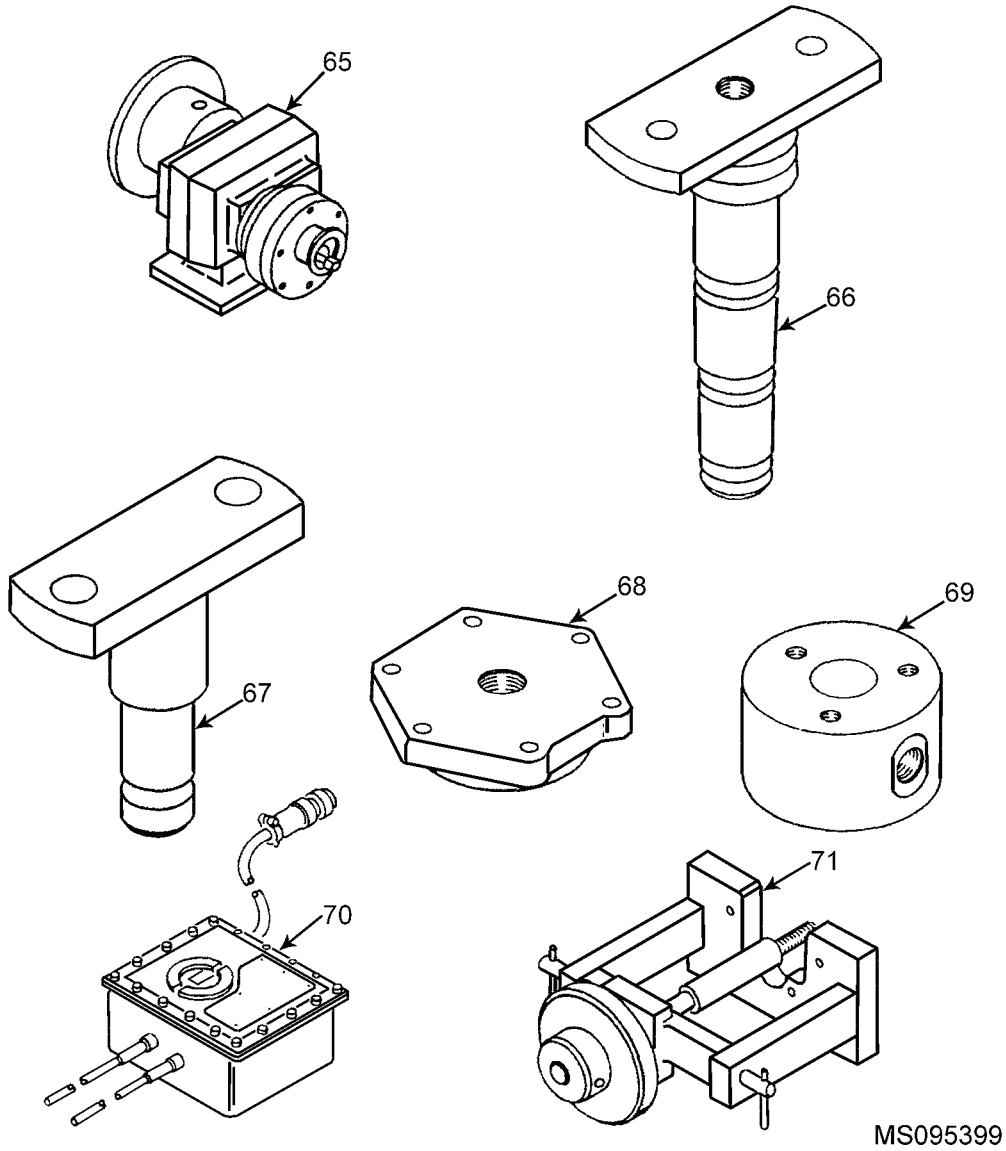
MS095397

Figure 141. Special Tools, Test and Support Equipment (Sheet 9 of 13).



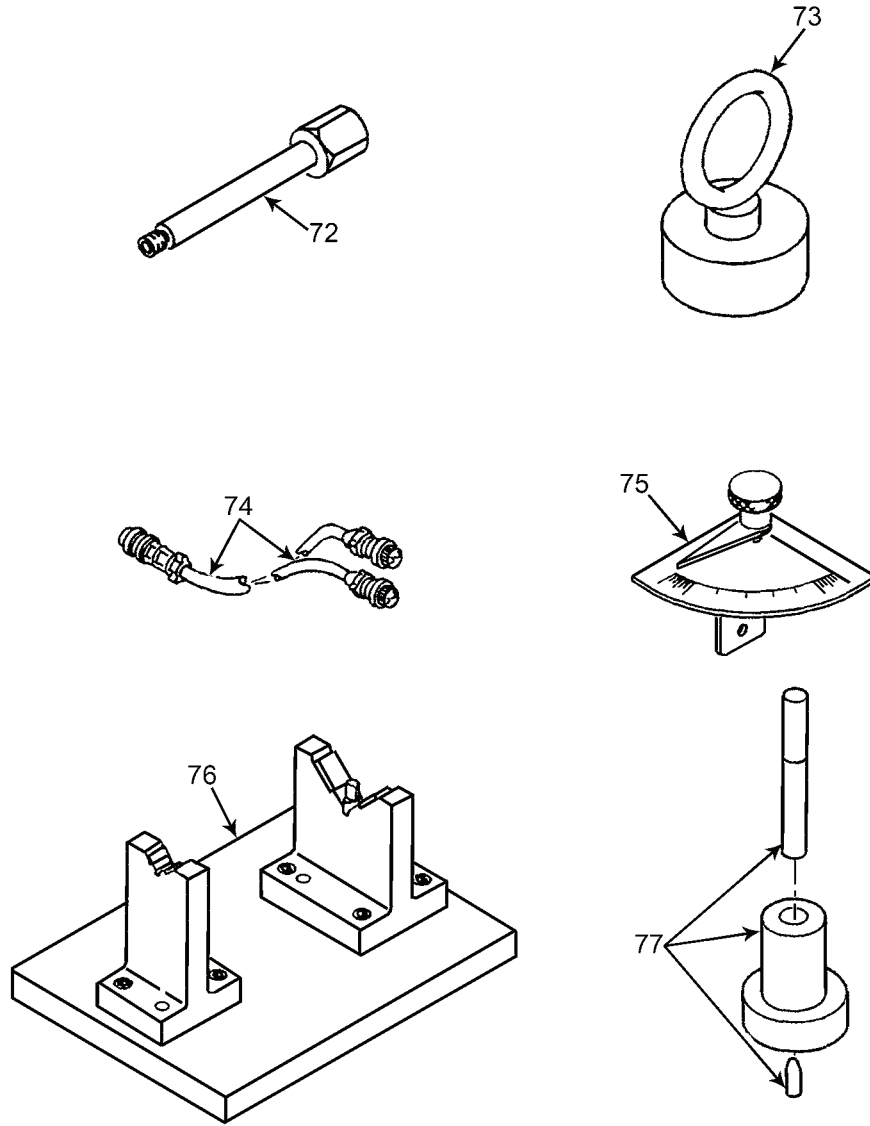
MS095398

Figure 141. Special Tools, Test and Support Equipment (Sheet 10 of 13).



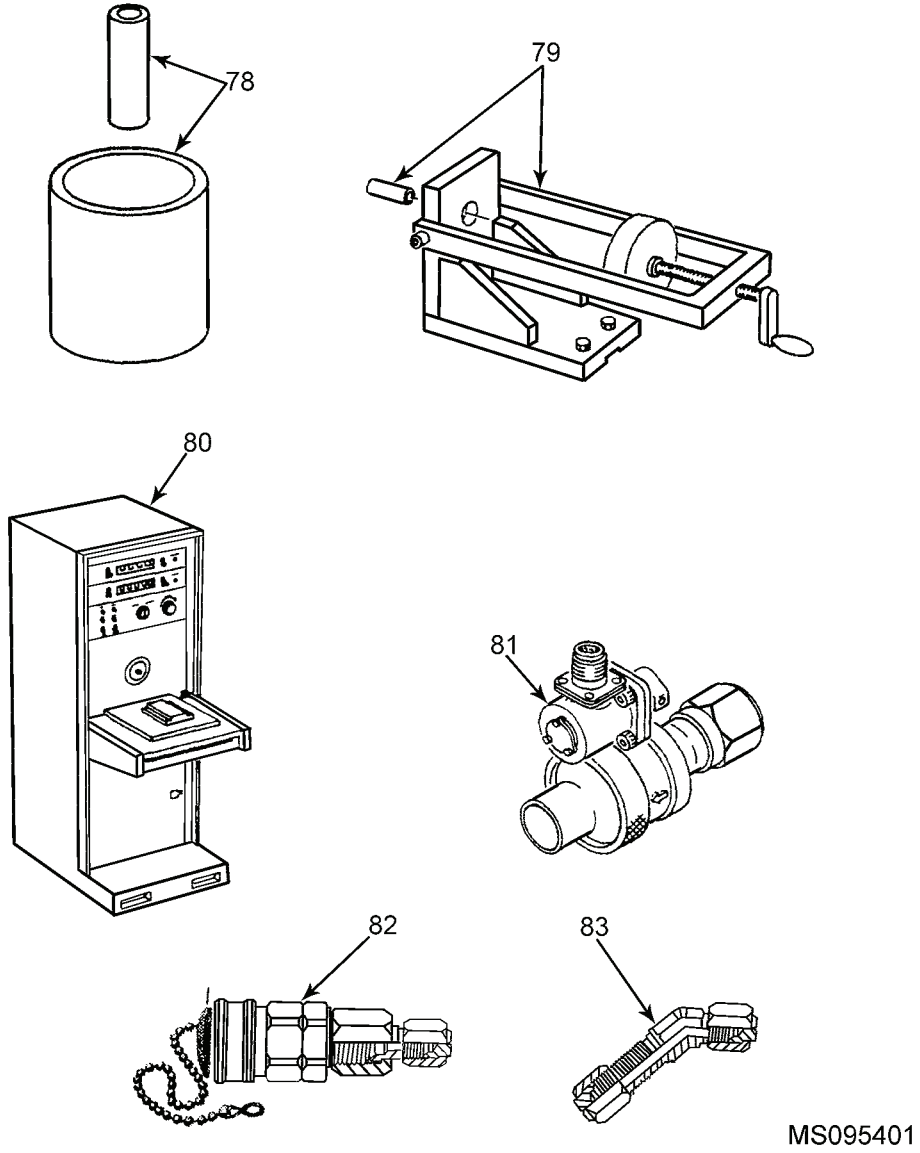
MS095399

Figure 141. Special Tools, Test and Support Equipment (Sheet 11 of 13).



MS095400

Figure 141. Special Tools, Test and Support Equipment (Sheet 12 of 13).



MS095401

Figure 141. Special Tools, Test and Support Equipment . (Sheet 13 of 13)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
<b>GROUP 10</b>						
<b>FIGURE 141. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT</b>						
1	PADZZ	4920-00-608-8214	99193	258616	METAL HOSE ASSEMBLY .....	1
2	PADDD	6625-00-618-5843	70210	259814-1	TEST SET, INSULATION .....	1
3	PAFZZ	4920-01-003-2773	99193	265846-5	BOLT, INTERNALLY RELIEVED BODY .....	1
4	PADDD	4920-00-601-1144	70210	266524	FIXTURE, AIRCRAFT, MAINTENANCE .....	1
5	PADDD	6625-00-238-1459	70210	266674	TEST SET, ARMATURE .....	1
6	PADDD	5120-01-017-4403	70210	278053	PULLER BEARING .....	1
7	PADDD	4920-00-831-5446	99193	2881160-1	PANEL ASSEMBLY, TEST .....	1
8	PAFDD	4920-00-485-1215	99193	281270-0-3	STAND ASSEMBLY, PORTABLE, GAS TURBINE ENGINE .....	1
9	PADDD	6685-00-722-7210	99193	281510-1	THERMOCOUPLE ASSEMBLY, IMMERSION .....	2
10	PADDD	4920-00-781-1561	99193	281600-4 SERIES 1	STAND, TEST, FUEL ACCESSORIES .....	1
11	PADDD	4920-00-847-8240	99193	284021-1-1	TEST SET ASSEMBLY, SPRAY PATTERN, FUEL ATOMIZER .....	1
12	PADDD	4920-01-003-9875	99193	285276-1-1	DUCT, GAS TURBINE, BLEED AIR .....	1
13	PADDD	4920-00-283-2344	99193	291400-1	STAND, AIRCRAFT MAINTENANCE .....	1
14	PADDD	4920-00-283-2344	99193	291480-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
15	PADZZ	3120-01-005-1358	99193	291750-11	BEARING HALF, SLEEVE .....	1
15	PADZZ	3120-01-005-1359	99193	291750-18	BEARING HALF, SLEEVE .....	1
15	PADZZ	3120-01-005-1260	99193	291750-22	INSERT, SUPPORT, BALANCING .....	1
15	PADZZ	4920-01-020-8629	99193	291750-23	INSERT, SUPPORT, BALANCING .....	1
15	PADZZ	4920-01-020-8631	99193	291750-24	INSERT, SUPPORT, BALANCING .....	1
16	PADZZ	5720-01-003-2774	99193	291961-1	PUSHER, BEARING REMOVAL .....	1
17	PADZZ	5120-01-003-7764	99193	291962-1	INSTALLER, SEAL .....	1
18	PADZZ	5120-01-003-7765	99193	291964-1	REMOVAL TOOL, SEAL .....	1
18	PADZZ	5120-01-003-7763	99193	291964-2	REMOVER, SEAL .....	1
19	PADZZ	4920-01-003-9876	99193	291965-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
20	PADZZ	4920-01-003-9877	99193	291966-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
21	PADZZ		99193	291967-1	ADAPTER, PULLER .....	1
21	PADZZ		99193	291967-2	ADAPTER, PULLER .....	1
21	PADZZ		99193	291967-3	ADAPTER, PULLER .....	1
21	PADZZ	5120-01-008-0869	99193	291967-4	ADAPTER, PULLER .....	1
21	PADZZ		99193	291967-5	ADAPTER, PULLER .....	1
21	PADZZ	5120-01-008-0871	99193	291967-6	ADAPTER, PULLER .....	1
21	PADZZ	5120-01-056-8868	99193	291967-7	ADAPTER, PULLER .....	1
22	PADZZ	4920-01-003-9878	99193	291968-1	PUSHER, SEAL INSTALLATION .....	1
23	PADZZ	5120-01-008-0872	99193	291969-1	PLATE, BEARING REMOVAL .....	1
23	PADZZ	5120-01-008-0873	99193	291969-2	PLATE, BEARING REMOVAL .....	1
23	PADZZ	5120-01-008-0874	99193	291969-3	PLATE, BEARING REMOVAL .....	1
23	PADZZ	5120-01-008-0875	99193	291969-4	PLATE, BEARING REMOVAL .....	1
24	PADZZ	4920-01-003-9025	99193	291970-1	FIXTURE, TURBINE ROTOR .....	1
25	PADZZ	4920-01-003-9026	99193	291971-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
26	PADZZ	4920-01-003-9027	99193	291972-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
27	PADZZ	4920-01-004-4198	99193	291973-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
28	PADZZ	4920-01-003-9028	99193	291974-1	FIXTURE ASSEMBLY, SHAFT REMOVAL .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
29	PADZZ	4920-01-003-6194	99193	291975-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
30	PADZZ	4920-01-003-6195	99193	291976-1	SLEEVE, GUIDE, SPRAGG CLUTCH .....	1
31	PADDD	4920-01-003-6196	99193	291977-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
32	PADZZ	4920-01-003-6197	99193	291978-1	ADAPTER, MAINTENANCE .....	1
33	PADZZ	4920-01-003-8864	99193	291979-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
34	PADDD	4920-01-003-9879	99193	291980-1	CASE, TOOL KIT, AIRCRAFT MAINTENANCE .....	1
35	PADZZ	4920-01-003-9880	99193	291982-1	FIXTURE, PLANET ASSEMBLY .....	1
36	PADZZ	4920-01-003-9881	99193	291983-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
37	PADZZ	4920-01-003-9882	99193	291984-1	PULLER ASSEMBLY, SCROLL HOUSING .....	1
38	PADZZ	4920-01-003-9883	99193	291985-1	FIXTURE, NUT TORQUING, GEAR SHAFT .....	1
39	PZDDD	4920-01-003-9031	99193	291988-1	FIXTURE, BOLT TORQUING GEAR SHAFT .....	1
40	PADDD	4920-01-003-9032	99193	291990-1	FIXTURE ASSEMBLY, SHAFT, STRETCHING, TURBINE ROTOR .....	1
41	PADDD		99193	291993-2	ADAPTER ASSEMBLY, GEARSHAFT BALANCING ...	1
42	PADZZ	4920-01-014-4492	99193	293011-1	ADAPTER ASSEMBLY, ATOMIZER TEST .....	1
43	PADDD	4920-01-214-4970	99193	293012-1	DYNAMOMETER RUN-IN .....	1
44	PADDD	4920-01-003-9033	99193	293013-1	ADAPTER, ENGINE TEST .....	1
45	PADDD	4920-01-005-0253	99193	293015-1	DUCT ASSEMBLY, EXHAUST, GAS TURBINE .....	1
46	PADZZ	6685-01-005-2808	99193	293018-1	THERMOCOUPLE, IMMERSION .....	1
47	PADDD	4920-01-020-0356	99193	293162-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
48	PADZZ	5120-01-016-6695	99193	293163-1	INSERTER, BEARING AND BUSHING .....	1
49	PADZZ	5220-01-016-6689	99193	293164-1	GAGE, PROFILE .....	1
50	PADDD	4920-01-020-0357	99193	293166-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
51	PADZZ	5220-01-016-6690	99193	293167-1	GAGE, PROFILE .....	1
52	PADZZ	4920-01-020-0353	99193	293168-1	BLOCK, SUPPORT, INLET HOUSING .....	1
53	PADZZ	4920-01-020-0359	99193	293169-1	GAGE, OIL JET .....	1
54	PADZZ	5120-01-016-6652	99193	293170-1	ADAPTER, TORQUE WRENCH .....	1
55	PADDD	5120-01-020-6692	99193	293171-1	PULLER ASSEMBLY, TURBINE PLENUM, MECHANICAL .....	1
56	PADDD	4920-01-020-0355	99193	293172-1	SUPPORT ASSEMBLY, TURBINE ROTOR .....	1
57	PAFDD	4920-01-041-9361	99193	293633-1	SET, VIBRATION SENSING, APU .....	1
58	PADDD	5120-01-072-4583	99193	293694-1	PULLER ASSEMBLY, GEARBOX, MECHANICAL .....	1
59	PADZZ	4920-01-127-4638	99193	294240-3	FIXTURE, AIRCRAFT MAINTENANCE .....	1
60	PAFDD	2990-01-213-5851	99193	294474-1	ADAPTER ASSEMBLY, MAINTENANCE STAND .....	1
61	PADZZ	2835-01-213-5852	99193	294640-2	ADAPTER, TEST, VALVE .....	1
62	PADDD	2920-01-213-5853	59364	296408-1	BOX, CONTROL, REMOTE SWITCHING .....	1
63	PADZZ		99193	296421-1	GUIDE, SEAL INSTALLATION .....	1
64	PADZZ	5120-01-120-7880	99193	296467-1	TOOL, INSTALLATION, SEAL .....	1
65	PADDD	4910-01-132-0659	99193	296501-1	ADAPTER, TEST STAND, FUEL CONTROL .....	1
66	PADZZ	4920-01-127-4643	99193	296502-1	PLUG, VALVE, DELTA P, FUEL CONTROL .....	1
67	PADZZ	4920-01-127-3228	99193	296503-1	PLUG, VALVE, RELIEF, FUEL CONTROL .....	1
68	PADZZ	4920-01-127-3229	99193	296504-1	COVER, TORQUE MOTOR, FUEL CONTROL .....	1
69	PADZZ	4920-01-127-3174	99193	296505-1	ADAPTER, FUEL NOZZLE, FUEL CONTROL .....	1
70	PADDD	4920-01-127-3175	99193	296506-1	CONTROLLER, TORQUE MOTOR, FUEL CON- TROL .....	1
71	PADDD	4920-01-127-3176	99193	296507-1	FIXTURE, AIRCRAFT MAINTENANCE .....	1
72	PADZZ		99193	296529-2	ADAPTER, TEST, REGULATOR .....	1
73	PADZZ	4920-01-127-3230	99193	296530-1	PLUG, FILTER ELEMENT .....	1
74	PADDD	2920-01-213-5855	99193	296540-1	CABLE ASSEMBLY, ELECTRICAL .....	1



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE(UOC)	(7) QTY
75	PADDD		99193	296651-1	INDICATOR, BUTTERFLY ANGLE .....	1
76	PADDD	9920-01-127-4636	99193	296743-1	FIXTURE, RUNOUT, TURBINE .....	1
77	PAFZZ	5120-01-016-6693	70210	909674-1-1	SET, SEAL INSTALLATION .....	1
78	PADZZ	5120-01-016-6694	70210	909676-1-1	INSERTER, BEARING AND BUSHING .....	1
79	PADDD	4920-01-020-1830	70210	909678-1-1	ADAPTER SET, TEST .....	1
80	PADDD	4920-01-020-1831	70210	909680-1-1	TESTER, STARTER TORQUE .....	1
81	PADDD		99193	978668-1	VALVE, SHUT-OFF, PNEUMATIC .....	1
82	PAOZZ	4720-00-018-2146	97484	DB75-108	HOSE ASSEMBLY, (OIL DRAIN FOR ENGINE) .....	1
83	MOOZZ				ADAPTER, FILL, QD .....	1
83	MOOZZ	4730-00-449-9702			.COUPLING, HOSE-HALF .....	1
83	MOOZZ	4730-00-719-2789			.REDUCER, 3/4 TO 1/4 .....	1
83	MOOZZ	5340-01-495-6954	78357	AMPH-12	.PLUG, PROTECTIVE, DUST AND MOISTURE .....	1
83	MOOZZ	5340-00-808-6848			.CAP, DUST .....	1
84	MOOZZ				ADAPTER, FILL, VENT .....	1
84	MOOZZ	4720-00-825-0584	98441	124001- 4CR-0310	HOSE ASSEMBLY, NONMETALLIC .....	1
84	MOOZZ	5340-00-808-6848	30780	4FNTX-S	CAP, TUBE .....	1

END OF FIGURE



POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
 HYDRAULIC, PNEUMATIC (AGPU)  
 WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
 AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
 DC - 28 VOLT  
 PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
 HYDRAULIC - 15.2 GPM AT 3300 PSIG  
 LIN: P44627  
 PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
 EIC: UEG  
 PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
 EIC: UDG  
 PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
 EIC: UDH

## PART NUMBER INDEX

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
0001272-1020	92	1	100-6214	127	22
008	46	20		128	37
	46	26	10079418-101	60	21
015519-S4-8D	100	36	10122-3200-71	125	21
015519S4-8D	100	19	10-12C5X-S	88	1
0183-0012-2	71	44		93	1
02-09-1119	36	2	10-12F5X-S	93	2
02-09-2118	36	7		94	2
02183400	131	8	1013610-05	71	35
0221-11687-089	132	26	1013763	1	28
03DU04	75	29	1013769	71	56
03P236728	83	32	1013770	71	24
04.17.671-120U	132	4	1013771	122	1
04045-28	70	4	1013779	23	38
10 GA 2TSP SS	13	4	1013783	1	1
100190	65	5	1013785-01	6	24
1005499	1	37	1013785-02	6	16
1005500	5	1	1013786	6	18
1005501-05	5	5	1013787	23	32
1005502	23	19	1013788	23	18
1005503	22	6	1013790	2	14
1005504	22	8	1013791	2	5
1005505-06	22	9	1013793-01	83	16
1005511-01	22	19	1013793-02	83	12
1005511-02	22	16	1013793-03	83	14
1005511-03	22	22	1013800	1	12
1005513	60	25	1013809	98	1
10055178-01	62	1	1013810-01	71	48
1005518-02	62	6	1013810-02	71	29
1005522-01	3	13	1013810-03	71	39
100552Z-02	3	9	1013810-04	71	36
1005530-20	22	15	1013810-06	71	25
10-06	121	8	1013811	98	9

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
1013812	98	19		89	32
1013813	98	27		90	48
1013814	71	40		92	7
1013817	98	37		95	15
1013818	98	47		99	32
1013835	6	9	12-8TRBTX-S	97	53
1013836	6	10	13288662	36	3
1013837	122	3	135-007-9101	37	23
1024258	101	1	137-120-0103	106	27
1024261	102	1	137-517-9104	76	11
1024804	13	5	1457SS3SF1	108	10
1024805	13	2	1457SS4SF1	109	3
1024807	13	5	15123	130	5
1024808	13	7	1516	40	7
1024896	13	6		41	2
10315111	33	50		42	3
10596841-5	102	4	15245	130	6
109788-3-2	72	22	15447-G	71	26
10F310-100	41	5	15448-002HPACC1S	71	51
10F8223	85	38	15448-G	71	26
10XN2520A56	132	9	15487101	131	15
1110615	42	18	15491900	131	10
111504-6S-0200	69	2	15519-S4-12D	102	10
111832-4811-906	96	8	15532	86	12
111S83248/1-912	96	10	155-S5-12D	98	13
113925	73	25	155-S5-8D	98	33
113B2363P6	8	12	155S7-12D	98	57
	31	3		100	8
	32	6		100	29
	33	3		102	11
	37	13	155S7-8D	98	58
	45	8		100	18
	50	3		100	39
	51	4		102	6
	60	9	155S9-12D	98	14
	138	26	155S9-8D	98	31
1154	138	29	1582	69	16
115930	76	8	16-000-01	137	12
1-1730-229-20-1	69	6	16003C	86	6
1201	17	13	16004C	86	7
12-10TRTX-S	97	5	16005C	86	5
12-12-12 070429CA	94	1	16006C	86	3
12335	46	7	16011	86	9
	46	15	16017-2	86	10
	46	21	16-12F50G5S	94	4
	46	27	16-16 140239C	71	52
124001-4CR-0310	141	84	16BTX-S	97	48
12800	84	24	16C5X-S	89	17
	87	24	16F5X-S	89	26
	88	4	1819	137	3

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
18RA-4	85	34	24575	130	10
19130-1	90	40	24720	130	7
1MM0-S	71	49	24780	130	8
1N5061	41	4	247-A20W/S	40	8
	42	7		41	3
	125	8		42	9
1N5338B	42	5	2-4890	2	12
2011630-1	106	48		2	20
2021-20-16S	77	12		7	8
2021-20-20S	77	11		8	4
20334	86	4		9	4
203E	70	9		10	4
204-0131-203	85	6		11	3
	124	2	24SJ06	69	34
204-1310-0131 203	124	4	258616	141	1
204-1310-0131- 203	85	7	259814-1	141	2
204-1310-0132 203	124	3	25UA06X06	69	35
204-1310-0132203	85	8	265846-5	141	3
	124	1	266524	141	4
2046029-11	106	2	266674	141	5
207360-1	140	6	2685187	96	1
209185-2	24	56	2685366	96	82
	38	25	2685595	96	73
21.311.1253	85	1	2685600	96	79
210-101	92	8	2685601	96	107
2103552-1	37	7	2685649	96	109
2103553-1	37	24	2703-DP-875 BLACK	63	1
2103554-1	37	9	278053	141	6
2103555-1	37	61	281270-0-3	141	8
2103556-1	37	34	281510-1	141	9
2103567-1	26	49	281600-4 SERIES 1	141	10
2103567-2	27	60	28-33	127	21
	28	50		128	36
2107905-15	25	5	2836174	23	17
2107909-4	25	3	284021-1-1	141	11
2107911-4	25	4	285276-1-1	141	12
2107919-8	37	3	2878	23	33
2108893-4	37	5		40	14
21162	106	10	2881160-1	141	7
212260-4	25	6	291400-1	141	13
223-182-9004	37	46	291480-1	141	14
224-517-9001	110	12	291750-11	141	15
224-517-9002	110	13	291750-18	141	15
230B1B106J	34	29	291750-22	141	15
23386	56	9	291750-23	141	15
23421	52	26	291750-24	141	15
234-538-9530	111	2	291961-1	141	16
23MS35338-46	47	8	291962-1	141	17
	132	15	291964-1	141	18
24540-250	72	23	291964-2	141	18

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
291965-1	141	19	294474-1	141	60
291966-1	141	20	294640-2	141	61
291967-1	141	21	296408-1	141	62
291967-2	141	21	296421-1	141	63
291967-3	141	21	296467-1	141	64
291967-4	141	21	296501-1	141	65
291967-5	141	21	296502-1	141	66
291967-6	141	21	296503-1	141	67
291967-7	141	21	296504-1	141	68
291968-1	141	22	296505-1	141	69
291969-1	141	23	296506-1	141	70
291969-2	141	23	296507-1	141	71
291969-3	141	23	296529-2	141	72
291969-4	141	23	296530-1	141	73
291970-1	141	24	296540-1	141	74
291971-1	141	25	296651-1	141	75
291972-1	141	26	296743-1	141	76
291973-1	141	27	2N222A	54	10
291974-1	141	28	2PB4	126	17
291975-1	141	29	30026	89	25
291976-1	141	30	3010989	63	38
291977-1	141	31		70	17
291978-1	141	32	3011554	75	24
291979-1	141	33	30-124-4006	85	33
291980-1	141	34	3020052-8	120	17
291982-1	141	35	30F835CN	85	39
291983-1	141	36	3104378-1	119	26
291984-1	141	37	310726-6	73	11
291985-1	141	38	311-522-9105	96	6
291988-1	141	39	3140	23	35
291990-1	141	40	315009	130	1
291993-2	141	41	3160543-1	73	5
293011-1	141	42	3160785-27	73	6
293012-1	141	43	3161357-4	75	21
293013-1	141	44	3161452-1	75	27
293015-1	141	45	3161453-1	75	10
293018-1	141	46	3161653-1	75	15
293162-1	141	47	3161820-20	73	14
293163-1	141	48	3163370-2	75	12
293164-1	141	49	3164961-7	76	10
293166-1	141	50	3164963-1	76	4
293167-1	141	51	3164964-1	76	3
293168-1	141	52	3164966-1	74	1
293169-1	141	53	3164968-1	73	17
293170-1	141	54	3169147-1	74	14
293171-1	141	55	3169171-1	74	8
293172-1	141	56	3170572-1	74	13
293633-1	141	57	3205-12	98	42
293694-1	141	58		100	7
294240-3	141	59	320562	60	24

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	71	27	3612610-1	111	7
3205-8	98	52	36154	95	11
	100	17	3616	23	14
3207-12	102	9	362-542-9212	96	22
3207-8	102	3	363 2 IN.	13	9
3209-12	98	41	36326	95	6
3209-8	98	51	36327	95	8
32-514-02	136	25	365303-1	78	7
	136	29	36535	91	8
32-515-00	136	27	36536	91	11
	136	31	366097-109	81	9
326850	132	6	366922-2	82	2
326851-3	132	7	367139-1	82	3
3293	90	36	3758-4CN0375	107	17
337-549-9001	74	2	3758-5CN469	120	5
3386P-1-102	54	9	3759-3CN285	80	5
3386P-1-202	52	17		80	6
340206-12	102	8	376474	120	23
340225-8	102	2	3800232-1-4	39	14
34138	78	16	3801019-1	104	14
358543-1	120	24	3805007-1	104	7
358655-1	120	29	3810002-1	116	19
3601501-4	68	15	3810002-2	116	19
3601504-2	67	11	3810004-1	115	14
3601505-2	67	9	3810004-5	115	14
3601509-1	67	19	3810004-6	115	14
3601510-2	67	15	3810005-1	116	10
3601514-1	65	9	3810005-2	116	10
3602841-2	66	7	3810005-3	116	10
3603036-1	66	11	3810005-4	116	10
3603037-1	66	10	3810015-6	116	21
3606125-1	111	1	3810031-2	116	45
3606382-3	68	12	3810034-1	116	15
3606384-5	68	11	3810036-1	116	43
3606384-6	68	10	3813-3	95	4
3606837-1	68	14	382-0038-070	52	1
3606984-1	67	4	3822008-2	115	4
3606985-1	67	8	3822016-1	116	11
3607739-1	112	4	3822101-1	115	9
3609283-1	67	14	3826009-1	116	13
3609854-1	116	27	3826016-1	116	35
3610421-1	112	6	3826032-1	115	7
3610446-1	111	3	3826033-1	115	1
3610T21	84	11	3826033-2	115	1
	89	6	3826033-3	115	1
	97	20	3826041-1	115	11
36119-1	95	13	3826042-3	115	13
36120	95	14	3826077-5	112	13
36121	95	7	3826078-4	112	12
3612517-1	72	7	3826079-1	104	4

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
3826080-1	104	3	3862011-1	81	34
3826081-1	114	11	3862012-1	80	4
3826174-1	115	3	3862015-13	107	16
3830061-5	111	6	3862015-2	120	4
3830077-6	111	4	3862018-3	120	20
3842004-1	116	14	3862119-1	81	35
3842006-3	115	10	386244-1	81	38
3842062-1	115	5	3862442-1	120	15
3846001-3	114	16	3862449-1	81	37
3846004-7	114	14	3862450-2	78	14
3846010-1	114	13	3862451-1	119	24
3846013-2	115	6	3862452-1	81	8
3846015-1	114	15	3862453-1	81	26
3846016-2	114	9	3870000-7	114	5
3846017-1	115	2	3870007-2	114	3
3846017-2	115	2	3870008-1	104	12
3846017-3	115	2	3870053-1	112	9
3846127-1	114	12	3876000-1	105	20
386000	119	12	3876003-1	72	4
	120	10	3876006-1	105	22
3860001-1	81	32	38800002-2	79	7
3860002-1	119	33	38800003-2	79	4
3860003-1	120	25	38800004-1	79	9
3860008-1	81	22	3880001-2	79	3
3860009-1	119	14	3880004-2	79	11
3860010-1	120	11	3880010-1	81	12
3860011-1	119	30	3880021-2	81	13
3860013-1	119	9	3880022-2	78	5
3860015-3	119	7	3880025-1	81	15
3860016-1	119	4	3880524-1	116	9
3860018-1	81	33	3880535-1	119	19
3860022-1	119	27	3882382-1	72	14
	119	34	3882383-1	72	15
3860022-6	120	26	3882440-1	66	6
3860022-7	119	25	3882601-1	68	13
3860026-1	119	3	3882602-1	68	3
3860038-2	116	30	3882603-1	72	13
3860104-2	120	28	3882604-1	68	9
3860158-1	119	8	3882605-2	72	18
3860191-1	120	32	3882606-1	67	7
3860192-1	120	27	3882608-1	66	4
3860481-1	120	18	3882609-1	67	18
3860482-1	119	10	3882616-1	67	18
3862002-1	80	3	3882640-1	66	1
3862003-4	119	31	3882781-1	109	5
3862004-1	81	29	3882782-1	108	5
3862006-1	81	19	3882783-1	68	1
3862007-1	116	31	3882820-1-1	72	11
3862008-1	116	33	3883925-1	68	7
3862009-2	120	3	3884016-2	72	24



PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
3884145-1	108	11	4110834-1	96	85
3888000-2	105	9	4110839-1	96	56
3888001-3	105	3	4110842-2	96	58
3888030-1	72	8	4110864-1	96	41
3888088-4	103	11	4110865-1	96	105
	109	11	4110896-1	96	91
3888134-4	105	14	4110897-1	96	9
38888096-1	105	4	4110903-1	96	2
3906	69	10	4110904-1	96	21
3970-160	89	22		96	21
3970-240	89	21	4110917-2	96	26
3970-275	89	19	411AJ	71	14
3970-70	89	23	41-311-56	136	9
3971	90	38		136	17
3L02LR1A	116	28	41-311-72	136	6
4 F5X-S	90	26	41-311-73	136	7
4 FNTX-S	90	25	41-311-74	136	20
401-921-02	60	22	41-311-75	136	21
407-001-9002	27	4	41-311-76	136	8
4110140-5	96	78	41-311-77	136	11
4110162-1	96	48	4140484-1	96	16
4110163-2	96	40	4140488-1	96	15
4110165-1	96	49	4140489-1	96	20
4110310-1	96	53	4140490-1	96	17
4110357-1	96	54	4140491-1	96	11
4110558-1	96	76	4140492-1	96	12
4110577-1	96	72	41-533-02	136	1
4110631-1	96	80	41-632-00	136	13
4110632-2	96	81	4165218-1	96	90
4110681	96	106	4165283-1	96	34
4110681-1	96	97	4165286-1	96	32
4110681-4	96	97	4165311-2	96	95
4110694-1	96	89	41-681-00	136	12
4110697-1	96	84	41-684-00	136	19
4110698-1	96	60	41-885-00	136	36
4110703-1	96	35	41-997-00	136	35
4110705-1	96	64	426-017-9010	37	18
4110743-1	96	33	426-019-9002	27	5
4110748-1	96	38	426-021-9001	24	23
4110750-1	96	36	4268C316M	72	10
4110751-1	96	29	431-033-9303	26	39
4110755-1	96	42	431-085-9301	28	34
4110757-1	96	77	431-238-9301	27	24
4110757-2	96	77		38	63
4110768-1	96	69	431-251-9201	27	31
4110806-1	96	27	44605K222	135	32
4110809-1	96	101	446-1/4	2	8
4110810-1	96	102		7	1
4110820-1	96	86	44C13	71	34
4110821-1	96	93	4-4DTX-S	84	22

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
44M45-03-1-08N	126	10	5206W0	23	35
44M60-01-2-03N	23	28	5231A-325A	71	22
44M60-02-2-03N	126	11	5413-21	126	14
44MY232782	126	19	5-4-2981	127	19
45-045-00	136	22	54R-201	59	5
4521-75-100-2C	2	15	5500-00001	84	18
4526W26	132	8	55171-250	72	21
45-301-00	136	23	5520812	56	14
45CV3000	132	14	5530K16	84	23
468L9V02	22	23	5530K21	84	42
468L9V14	22	18	5548862	55	48
468R9V02	22	21	570-004-9109	37	37
4721-8-8S	98	22	5710-350-10	134	12
	98	30	572-510-9007	78	11
	98	50	5804-7-1	90	42
	100	15	586-914	138	21
	100	35	5HTH303-23	116	12
47226-2	106	49	600-3030-5-16	81	30
4725	23	42	600-701-1-4	116	4
4730	23	34	601496-01	70	7
47407-1	106	19	60296-60	90	43
47412-1	106	23	60313	90	39
47413-1	106	24	60318	90	41
47414-1	106	42	6081	130	9
47416-1	106	36	60F2113	138	9
47417-1	106	18	61205-2	29	41
47418-3	106	52	618-19417A	123	6
47420-1	106	9	618-19419	123	7
47421-1	106	20	618-19421	123	9
47422-1	106	11	62-024-29	139	8
4844-SS	71	7	62-035-21	139	6
4B6835	71	41	62-035-22	139	7
4C6XS	87	11	62-035-32	139	3
4FNXTX-S	141	84	62-035-38	139	5
4X638	85	49	621-028-9509	26	8
513117A-700A	12	6	624-512-9608	96	18
513-201-9301	28	16	626-511-9328	116	23
513-212-9301	26	53	627-504-9300	73	1
515954-1	106	44	628-19410	123	5
515954-3	106	45	628-19411	123	4
515955-7	106	46	628-19413	123	13
515959-5	106	51	628-19414	123	12
515961-2	106	15	628-19414XDCCR	23	21
515965-5	106	50	628-19415	123	11
515975-1	106	17	628-19416	123	10
516548-1	106	29	63UA06X06	69	33
517805-2	106	37	6405224REVC	71	53
519765-1	106	41	648628-1-4	119	23
519833-1	106	33	64A114B79-4	135	12
519892-5-1	105	17	650D1A155J	52	29

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
655-149-9009	106	35	77005-10	13	8
656-158-9001	37	42	77005-100	13	7
6590A24	77	1	77006-1	13	2
65F702	85	35	77006-2	13	5
65F703	85	36	77006-3	13	6
6-6070120C	69	39	77007	15	4
6-6071502C	69	37	77009	13	10
660R-10	69	26	779565-206	85	18
66105-1	140	7	78-350-70	137	19
663280-2	117	4	78N538	85	45
664076PC82	128	41	791-044-9001	37	30
665220	73	20	791-512-9010	106	30
6707	69	44	7950-93-114	71	47
671-005-9009	24	55	8 F50HA0-S	89	31
	38	24	8000131	131	12
671-157-9003	26	57	800U	23	21
	26	70		22	7
	38	11	801-3853	61	9
671-169-9001	38	61		62	13
69-080-62	137	14	80345-2	89	15
698322-10	74	11	80347	89	28
	75	3	80349	89	10
6R6X-SS	96	5		89	13
6V50X-SS	96	6	80352	87	2
7010B	106	30	80352-1	87	3
7010MR160T	95	9	80352-2	87	4
7011MR160T	95	10	80352-3	87	5
7074	72	20	80353	90	56
70-8WL-2	23	29	80354	87	16
71-102-05	137	5	80355	87	19
71-127-20	137	15	80356	87	9
72-028-10	137	2	80357	87	10
723708782	127	3	80358	87	15
724-004-9103	24	57	80360	99	24
	38	15	80361	90	32
724-505-9008	110	14		99	4
724-505-9010	110	15	80362	90	23
724-512-9001	37	50	80363	90	19
724-542-9010	37	57	80364	90	21
724-542-9028	27	6	80366	87	14
	37	12	80367	93	12
73-006-05	137	13	80368	90	49
734-040-9101	24	2	80369	94	12
734-135-9102	24	7	80372	99	26
	28	20	80373	99	27
740634	101	4	80374	99	28
75-418-70	137	17	80375	99	29
759305-1	72	2	80376	99	30
76577-4	69	14	80377	99	31
77001-100	13	1	80-503-00	136	26

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	136	30	81024-100	97	36
805667-1	30	10	81024-2	97	25
81000-1	84	7	81024-6	97	15
81-000108	131	11	81027	93	7
81000246	131	13	81028	94	7
81001-1	84	38	81029	88	5
81002-1	84	40	81030	84	25
81003	90	3	81032	90	17
81004	90	7	81037	84	16
81005	90	13	81038	84	32
81006-1	84	33	81042	85	51
81008	97	51	81043	84	6
81009-1	84	46	81044	84	5
81010	97	3	81045	84	21
81012-1	90	29		84	28
	99	6	81046-1	87	25
81013-1	99	13	81046-2	87	26
81014-1	90	31	81047	91	12
	99	2	81048	87	21
81015-1	99	15	81049	87	20
81015-2	99	14	81050-1	93	13
81016-1	97	30		94	13
81016-2	97	17	81051	85	40
81017-10	97	24	81051-1	85	41
81017-2	97	14	81051-2	85	42
81017-3	97	9	81051-3	85	43
81017-5	97	35	81051-4	85	44
81017-6	97	13	81055	97	46
81017-7	97	12	81057-1	90	51
81017-8	97	38	81057-2	90	52
81017-9	97	23	81057-3	90	53
81018-1	97	4	81057-4	90	54
81018-2	97	41	81057-5	90	55
81018-3	97	29	81058	90	50
81018-4	97	42	81059	94	6
81018-5	97	1	81060	93	6
81019-1	97	34	81061	97	18
81019-2	97	16	81062-1	85	46
81019-4	97	40	81062-2	85	47
81019-8	97	50	81062-3	85	48
81019-9	97	49	8138	84	10
81020	97	31	8139	84	26
81020-1	97	33	8140	84	47
81020-11	97	45	81N1692	85	37
81020-5	97	47	82436	130	4
81020-7	87	17	830-FS-06	69	38
81021	84	4	83-14501	1	30
81022	99	8	83-14505	1	38
81023	99	19	83-14511	127	29
81024-1/2	97	11	83-14513	134	25

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
83-14514	1	27	83-14609	123	17
83-14515	127	32	83-14613	40	24
83-14517	128	34	83-14615	138	31
83-14521	15	11	83-14617	23	27
83-14528-01	63	18	83-14619	23	26
83-14528-02	63	21	83-14627	138	30
83-14529	69	4	83-14628	23	38
83-14532-01	4	6	83-14631	83	26
83-14532-02	4	7	83-14632	39	12
83-14533	4	3	83-14633	23	26
83-14534	70	12	83-14638-02	71	9
83-14536	17	21	83-14639	1	4
83-14537	17	18	83-14643-01	1	24
83-14538	18	12	83-14643-02	1	23
83-14539-01	18	1	83-14643-04	1	25
83-14539-02	18	2	83-14643-05	1	26
83-14540	18	9	83-14647	2	16
83-14541A	12	3	83-14656	134	17
83-14542	12	7	83-14659	127	2
83-14543	71	30	83-14660	127	11
83-14545-01	18	11	83-14661	39	4
83-14545-02	18	10	83-14662	134	1
83-14546	135	25	83-14663	63	32
83-14548	127	5	83-14679-01	71	42
83-14552	70	14	83-14681	17	6
83-14554	20	14	83-14683	15	8
83-14555	20	8	83-14684-01	15	5
83-14556	20	11	83-14684-02	15	6
83-14557	18	13	83-14685	83	19
83-14558	17	15	83-14687	85	24
83-14561	71	45	83-14688	85	25
83-14563	121	4	83-14689	71	37
	122	4	83-14690	15	3
83-14564	71	38	83-14698	7	3
83-14565	71	32	83-14716	84	3
83-14566	71	5	83-14722-01	83	16
83-14567	71	24	83-14722-02	83	12
83-14568	71	20	83-14722-03	83	14
83-14569	71	6	83-14723	19	10
83-14571	63	2		19	10
83-14572	84	37	83-14724	19	11
83-14574	23	36	83-14724-03	19	11
83-14591	121	1	83-14725	19	5
83-14594	71	8	83-14725-03	19	5
83-14597	8	7	83-14726	19	6
83-14600	63	13	83-14726-03	19	6
83-14601	1	28	83-14740	69	5
83-14604	1	15	83-14741	69	3
83-14605	17	11	83-14743-01	6	8
83-14606	1	16	83-14743-02	6	3

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
83-14743-03	6	7	83-14842	11	9
83-14743-04	21	3	83-14843	11	8
83-14743-05	6	6	83-14844	23	31
83-14743-07	6	1	83-14852	13	3
83-14743-08	1	7	83-14853	134	7
83-14743-09	1	18	83-14859	7	10
83-14743-14	6	4	83-14860	71	43
83-14743-15	6	5	83-14861	134	16
83-14745-01	63	15	83-14863	134	13
83-14745-02	63	7	83-14865	134	2
83-14745-03	63	16	83-14868	127	27
83-14745-06	63	4	83-14869	127	28
83-14753	12	5	83-14871	135	26
83-14757	12	13	83-14872	134	24
83-14759	12	15	83-14873	127	18
83-14760	134	14	83-14875	134	9
83-14761	134	15	83-14879	135	20
83-14762	77	8	83-14882	135	8
83-14768	17	5	83-14883	135	10
83-14771	3	4	83-14884	135	19
83-14774	17	14	83-14885	135	15
83-14777	135	23	83-14886	135	14
83-14779	77	3	83-14887	135	9
83-14780	77	4	83-14888	135	24
83-14781	77	5	83-14892	98	37
83-14782	42	13	83-14893	98	47
83-14786	98	20	83-14894	1	5
83-14790	98	48	83-14898	23	17
	100	33	83-14902	123	15
83-14791	98	1	83-14903	123	5
83-14792-03	71	39	83-14904	123	14
83-14795	69	18	83-14911	123	8
83-14796	84	12	83-14914	23	24
83-14799	1	25	83-14920	134	18
83-14806	1	26	83-14921	134	11
83-14807	2	10	83-14922	17	12
83-14808	2	18	83-14925	63	22
83-14812	9	2	83-14927	63	34
	10	2	83-14929	63	20
83-14820	1	27	83-14930	63	19
83-14825	98	9	83-14940	134	10
83-14826	1	14	83-14941	7	5
83-14828	98	19	83-14942	1	15
83-14829	11	2	83-14943	6	15
83-14831	98	27	83-14945	83	29
83-14832	71	40	83-14948	21	4
83-14833	1	11	83-14949	21	2
83-14834	1	9	83-14950	21	8
83-14835	1	17	83-14951	21	7
83-14836	1	6	83-14952	21	5

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
83-14954	21	6	83-15059	1	18
83-14955	3	2	83-15060	1	22
83-14958-01	100	16	83-15061	63	29
83-14958-02	100	6	83-15062	100	1
83-14962	128	43	83-15063	138	22
83-14963	128	45	83-15066-01	60	17
83-14966	128	44	83-15067	100	42
83-14970-01	128	8	83-15068	135	31
83-14970-02	128	9	83-15072	12	14
83-14971	128	12	83-15080	132	17
83-14972	128	6	83-15082	63	5
83-14973	128	13	83-15083	69	45
83-14974-01	129	7	83-15089	1	35
83-14974-02	129	8	832-FS-06	69	8
83-14975	128	7	847-4849-003-00-00	14	2
83-14976	128	40		14	3
83-14977	128	39		14	4
83-14978	128	21		14	5
83-14979	128	56		14	6
83-14980	128	25		14	7
83-14981-01	128	27		14	8
83-14981-02	128	28		14	9
83-14983	128	29		14	10
83-14985	128	33		14	11
83-14986	128	32	848-FS0-06X06	69	7
83-14987-01	128	4	849-FSS-06X06	70	10
83-14987-02	128	3	85-000-00	136	16
83-14990	100	2	85-000-02	136	14
83-14991	100	12	85-001-00	136	15
83-14992	100	22	85-070-00	136	18
83-14993	100	32	8528-A-1032-2	126	3
83-14994	134	23	855BH-FS-06	69	6
83-15006	83	7	858886-14	73	18
83-15007	11	7	858889-3	73	23
83-15008	1	2	858890-4	73	21
83-15009	1	22	858891-7	73	19
83-15012	71	16	858894-1	73	27
83-15013	77	9	858-FS-06X04	69	12
83-15020-02	70	16	863-000574	101	9
83-15021	71	56	8-63-12-61-001	132	28
83-15024	1	20	8-63-12-71-001	132	27
83-15025	131	9	877201	119	17
83-15035	23	7	879-FS-04	15	7
83-15036	1	10	88-004-10	139	9
83-15037	2	21	88-005-09	137	10
83-15047	135	30	88-005-12	137	9
83-15053-2	69	30	88-009-81	137	11
83-15054	69	23	880210-2	75	17
83-15055	8	8	88-045-06	137	6
83-15057	8	9	88-087-08	134	5

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
88-108-61	136	4	975945-1	75	26
884879-6	75	11	975946-2	75	25
886139-1	106	22	97-60-320-11	1	5
886903-1	74	4	978668-1	141	81
892611-2	116	36	98157N388-010	37	32
892612-4	116	38	98-455-00	137	18
892613-3	116	39	98-615-00	137	16
892614-2	116	40	993302-244	63	6
896834-3	120	6	9M188-165	119	29
8S5X-S	87	6	A10305	34	13
900-200	85	10	A10318	34	27
9009552-4	60	15	A10337-12	34	19
909674-1-1	141	77	A10390-4	46	35
909676-1-1	141	78	A15555-10	46	33
909678-1-1	141	79	A15555-28	51	15
909680-1-1	141	80	A15599	35	18
91316	92	6	A15639	45	5
91317	92	4	A15746-7	35	16
91318	92	5	A15758-3	54	27
91839A011	12	10	A19173-1	31	14
920420	96	67	A19173-4	31	13
92198A244	12	11	A19357-1	31	10
929057-02	96	66	A19422-2	49	2
9290-B-194	6	23	A19908-37	53	56
935852Q	93	8	A19908-41	53	6
935853Q	94	8		55	2
939074-1	37	55		55	54
939074-2	37	15	A19908-43	55	23
9410	63	3	A19908-67	54	8
9420	63	8	A20204-6	52	19
	71	23		54	5
	77	7	A231B0612	120	19
944181-1	26	54	A3400-6SS	69	9
9473	84	30	A3637-3	33	47
947627-1	37	38	A52425-1	22	20
96-330-30	136	32	A-55485/02-020D	24	1
96-331-00	136	34		27	47
965135-326	120	31		28	19
968087-1	105	11		30	7
968178-1	117	5		38	41
968214-1	105	1	A-55485/04-012D	26	38
968217-1	117	2		27	30
968578-1	117	3		28	33
97-126-10	136	10		30	14
97-3101A36-403P	29	23		38	17
	125	18	A703-CD	40	12
97-3108B-36-403S	29	17	A733S-113CFB	71	50
	125	12	A7663-1	35	7
975292-5	75	7	A8016-B	69	17
975943-1	75	30	AA-52425-2	22	17



PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
AA52463-B06	60	2	AN565FC1032H16	75	16
	63	35	AN6-57A	128	20
	85	19	AN742H8	41	8
	85	23	AN814-4	90	37
	121	7	AN814-4DL	78	1
	122	12	AN818-4J	109	6
A-A-52506	12	8	AN818-6C	96	3
A-A-52506-F-48	63	17	AN919-6J	96	7
AA55571/04-006	138	17	AN924-4J	108	7
A-A-59178-3	22	11	AN929-4S	74	12
AA59494-2-0-0	128	42	AN929A12	89	5
AA59551-S22S1T	52	13		90	11
	54	16		99	17
AD-1503-4-0016	71	35	AN929-L6K	112	18
AD-1504-0-50	77	6	AN9-34A	127	14
AD-1522-30	71	46	AN935-816	130	11
ADCH-12SC10	90	30	AN939-8	89	30
	99	1	AN960-10	121	3
ADCH-12W/C-10	98	7	AN960-10L	33	35
	100	28		84	8
ADCH-8SC10	99	5		84	13
	100	38	AN960-4	49	11
ADCH-8W/C-10	98	24	AN960-416	40	19
ADCH-8W/SC14	90	28		135	4
AE373-12	98	3		138	3
	98	11	AN960-416L	23	32
	98	39		50	16
	100	4		51	13
	100	24	AN960-4L	37	49
AE-A212-4-1	16	1	AN960-516L	69	29
AE-A212-4-2	16	2	AN960-6	23	10
AE-A212-4-3	16	3		35	3
AE-A212-4-4	16	4		48	3
AGH-815-1	39	10	AN960-616L	135	7
AMPH 8SC10	98	26	AN960-8	23	12
AMPH12	98	8		31	6
	98	16		33	42
AMPH-12	98	44		44	8
	141	83		45	3
AMPH-8SC10	98	32		49	5
	98	54		50	8
	99	12		51	9
AN316-4R	37	31		60	14
AN316-8R	70	13	AN960-816	19	9
AN316C4R	34	9		20	2
AN320-16	130	3		47	4
AN3-4A	85	21		127	25
	87	8		134	20
AN361-516T	106	40	AN9608716	105	5
AN565B8H14	89	27	AN960-8L	33	31

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
AN960-916	69	11	AS3209-036	72	12
	127	13	AS3209-1-011	107	11
	128	26	AS3209-905	78	13
AN960-AL	123	16		81	36
AN960C10	1	19	AS33671-4-9	23	40
	12	12		32	14
AN960C10L	65	4		33	5
	67	2		36	4
	73	10		140	8
	74	6	AS-3368-1-9A	29	75
	75	2	AS3678-905	39	13
	79	2	AS4841	108	6
	105	13	AS4875	69	13
	112	8	AS5169-06	90	1
	119	2	AS5169-08	89	3
AN960C416	34	11		90	35
	84	2	AS5169-08L	99	16
	119	22	AS5169-12	89	11
AN960C416L	96	51	AS5169-D03L	65	11
	96	55	AS5174-1204	87	12
	116	2	AS5185D1008	63	14
AN960C6	81	18	AS5195-0402	71	21
AN960C616	119	6	AS568-911MIL-G-22050	90	14
AN960C8	2	2	ASP-8	71	57
AN960C8L	76	2	B1821BH025C100N	69	19
AN960JD10LL	81	4		138	4
AN970-5	12	4	B1821BH025C250N	135	2
	13	13	B1821BH025F088N	83	4
AP-2	138	28	B1821BH031C075N	69	27
AP50C12	96	22	B1821BH031F175N	17	20
AP5-89R	26	37	B1821BH038C063N	84	39
	27	29	B1821BH038C075D	132	23
	28	32	B1821BH038C100D	132	1
	38	16	B1821BH038C125D	132	18
AP-89R	30	13		134	21
AS15003-1	128	53	B1821BH038C150N	135	17
AS15004-1	129	6	B1821BH038F150N	20	9
AS21919WCJ24	63	11	B1821BH038F175N	95	1
	83	10	B1821BH050F175N	127	26
AS21919WDG11	23	39	B301EA	40	4
AS21919WDG16	50	10	B6114	34	14
AS21919WG5	60	8	B6646-42	46	31
AS21919WGB	101	2	BACP18AM4B15H	135	11
AS23236-2B	1	8	BE8	128	50
AS28778	93	10	BP5006N01	132	11
	94	10	BU12	128	51
AS3208-06	96	8	C0420-063-2000	91	10
AS3209-016	105	21	C0600-055-1750M	89	12
AS3209-019	106	25	C2980S-4-24	71	13
AS3209-032	68	5	C3159X6	69	1

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
C6427	60	1	CSV3370-2	40	9
	63	36	CSV3370-3	40	9
	85	22	CTG9062-1	40	3
	122	11	CWC 1.25IN	63	9
CA3140AT/3	52	15	D-110-0101	125	2
CAV10-58P	73	13	D-110-41	125	5
CB1214-10	128	54	D817	37	33
CCP-64	1	21	DB75-108	141	82
	1	21	DEV1001-0002	71	29
	2	6	DEV-1001-0004	71	36
	3	3	DEV1001-0006	71	25
	7	7		71	48
	8	6	DF31A	37	21
	71	54	DSH831-1A	40	10
CCRM8G	63	31	DY6529	132	3
CEC9147G	106	28	E-866-1	18	7
CGB192-SG	132	5	EC-035-28	138	5
CGS533U040X5C	138	10	EC-100-10	136	5
CIPRD-AN960-416L	69	20	EC-100-15	132	20
CK32265-123	55	47	EC-100-17	136	24
CK32265-127	55	29	EC-100-19	136	28
CK32265-137	55	31	EC-100-31	134	6
CK32265-17	55	8	EC-100-77	134	4
CK32265-65	55	13	EC-100-78	134	3
CK32265-81	55	36	EC-103-00	137	1
CK32265-85	55	33	EC-103-02	137	7
CK32265-89	55	7	EC-103-27	137	8
CK32265-99	55	11	ES26L	129	2
CL-1-C-5	98	18	F1164-010	106	30
	98	36	F5C832-1	72	5
	98	56	F6TL-375WT	48	15
	100	11	F98	135	21
	100	21	FA151009-015	96	18
	100	31	FA151101-0043	96	62
	100	41	FA151133-001	96	23
CL-1-C-5.00	98	46	FA1810016-001	96	5
CL-1-F	98	17	FA200971-001	96	65
	98	35	FA6361HHH1200	98	28
	98	45	FA6361HHH1800AA	100	13
	98	55	FA6361KKK0251AA	98	38
	100	10		100	23
	100	20	FA6361KKK1200AA	98	10
	100	30	FA6361KKK1800	100	3
	100	40	FA6361KKK3600	98	2
CL2F	135	13	FF-S-85TY2STY10P{.50- 13NC1.25}	134	19
CMR06F272GPDR	38	6	FN1014-428	119	21
CMR06F362G0DR	28	31	FSC1032-1	72	6
CMR06F471GPDR	38	59	FTH-3	60	23
CP13326-2	33	45	FTR26R	129	5
CP14848-2	55	1			

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
FTS-2.8B14	25	1	JANTX1N4148-1	52	31
G221439-15	101	5	JANTX1N4150-1	24	27
G310024-20	33	23		27	18
G6000	44	9	JANTX1N4476	52	30
G620-10A3	87	22		54	25
G9024	49	13	JANTX1N4550B	23	33
G9026	50	18	JANTX1N4625	26	46
G9083	47	3	JANTX1N483B	26	28
G9121	44	10		28	46
	51	26		30	4
G9144	48	7		38	5
G9145	48	8	JANTX1N4942	24	16
G9150	45	4	JANTX1N4957	30	20
G9195	34	30	JANTX1N4960	42	6
G9198	35	8	JANTX1N4975	24	50
G9199	31	7	JANTX1N5306-1	28	36
G9203	32	2	JANTX1N5523B-1	55	16
G9205	33	26	JANTX1N5550	24	18
G9209	33	27		30	1
G9214	32	7	JANTX1N5615	27	51
G9252	33	19		30	11
G9253	32	8	JANTX1N5616	55	50
H2525M	136	3	JANTX1N645-1	24	20
H822	46	9		26	45
H823	43	1		27	33
	44	11		28	4
H843	31	16		30	18
HA-50-50	40	11		38	40
HW1001A25	132	10	JANTX1N749A-1	24	52
J221P121	72	19		28	11
JAN1N3018B	53	52		30	24
JAN1N4467	53	42		38	14
JAN1N4469	53	1	JANTX1N751A	38	74
	54	24	JANTX1N751A-1	24	44
JAN1N4478	55	49		30	27
JAN1N483B	24	12		38	75
JAN1N5543B	53	37	JANTX1N825	26	17
JAN2N2609	38	58	JANTX1N968B	38	26
JANTX1N1190	23	36	JANTX2N2219AL	30	8
JANTX1N2810B	23	43	JANTX2N2222A	24	24
	85	32		26	30
JANTX1N4099-1	38	45		27	50
JANTX1N4100-1	28	37		28	45
JANTX1N4101	24	9		30	17
JANTX1N4103-1	27	37		38	3
JANTX1N4104-1	26	50		52	11
	28	1	JANTX2N2432A	28	22
JANTX1N4105	24	39	JANTX2N3019	24	13
JANTX1N4105-1	27	49		38	42
JANTX1N4106-1	28	23		52	18

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
JANTX2N3019S	26	33	K33026-189	55	4
JANTX2N3439	24	26	K33026-190	55	10
	27	48	K33026-191	54	23
	28	48	K33026-192	55	14
JANTX2N3584	37	22	K33026-195	55	5
JANTX2N3792	37	20	K33026-205	55	9
JANTX2N4093	27	13	K33026-209	55	3
JANTX2N4856	26	27	K33026-213	55	24
	38	9	K33026-217	55	30
JANTX2N5116	38	8	K33026-221	55	44
JANTX2N6211	27	8	K33026-239	54	26
JANTX2N6287	37	19	K33026-241	55	20
JANTXV1N5416	53	35	K33026-252	55	21
JANTXV1N647-1	53	8	K33026-255	55	27
JANTXV2N2907A	38	72	K33026-256	55	6
	52	22	K33026-264	55	41
JM150-20A	104	6	K33026-267	55	19
	112	17	K33026-268	55	42
K20607-24	55	15	K33026-269	54	28
K223	84	45	K33026-270	55	34
K22590	46	28	K33026-272	55	46
K22604	46	24	K33026-91	55	25
K22704-5	51	18	K33027-128	56	7
K22707-15	33	12	K33027-77	56	8
K22707-21	33	17	K33069-11	52	14
K22710-7	50	19	K33076-158	53	17
K22711-2	52	20	K33076-190	55	32
K22712-2	54	17	K33138-16	52	2
K22753-2	46	4		54	2
K22811-6	46	1	K33206-132	55	37
	47	1	K33206-249	55	39
K22840-2	34	4	K33390	50	4
	35	19	K33422	46	23
K22976-1	49	1	K33536	46	3
K2326-49	55	51	K33549	45	15
K24240-88	53	53	K33585-1	51	17
K24579	46	17	K33601	51	23
K26132-2	54	19	K33602	51	22
K32732	56	15	K33630-3	33	24
K33019-2	52	16	K33734	52	23
K33026-106	55	28	K33755-1	51	10
K33026-112	55	43	K33810	50	5
K33026-121	55	26	K33838-1	34	2
K33026-139	55	17	K33838-2	34	3
K33026-140	55	18	K33844	35	27
K33026-145	55	40	K33845	35	26
K33026-149	54	22	K33846	35	25
K33026-155	55	22	K33847	35	24
K33026-163	55	12	K33848	35	23
K33026-180	54	29	K33849	35	22

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
K33853	32	9	M23053/5-212-C	60	6
K33854	34	16	M24135/13-08	98	21
K33857-1	34	20		98	29
K33857-2	34	15		98	49
K33858	34	17		100	14
K33866	33	38		100	34
K33867	33	41	M24243/1-D304	1	24
K33868	33	39	M24243/1-F402	23	9
K33869	33	53	M24243/1F403	1	20
K33870	33	52		3	1
K33871	33	54	M25988/2-011	65	6
K33872	33	9	M25988/2-012	67	5
K33875	33	10	M25988/2-014	67	21
K33917-1	45	9	M25988/2-015	65	10
K33917-2	45	10		67	20
K33920-1	35	20	M25988/2-018	67	16
K33920-2	35	21	M25988/2-027	116	18
K33922	33	11	M25988/2-030	68	4
K33928	33	16	M25988/2-033	65	7
K33929	34	1	M25988/2-121	116	17
K33940-4	33	48	M25988/2-138	66	5
KB128	128	49	M25988/2-903	65	12
KHN-881	71	28	M25988/2-904	66	8
KP716U	102	13		108	8
L14VC32	129	4		109	7
L-16-CP-8-A50	129	1	M25988/2-908	66	2
L225J5R0	23	6	M2742620104D	116	29
L25J25R	41	10	M2742630114D	81	31
L9MNS	129	3	M2742630130D	116	23
LC-040C-1SS	96	92	M2742630153D	119	13
LM139D	52	7	M28840/10AG1S1	29	24
LM139J	54	6	M28840/16AG1P1	125	15
LM725H883B	26	62	M28840/1GW	29	26
LM748H/883	38	18		125	17
LP-13	128	46	M29039/32-247	23	9
M03-4900B	8	14	M35489-4	121	10
M2025103	19	2	M36E	63	28
	128	19	M-36K	70	11
	132	2	M38248/1-339	96	63
	134	22	M38510/10101BGA	27	68
M22759/16-18-9	125	3	M38510/10102BCA	24	35
M22759/16-20-9	125	4		26	6
M22759/34-8-9	62	11		28	44
M23053/5-104-0	138	13		38	38
M23053/5-104-9	29	73	M38510/10901BGC	30	15
	125	6	M38510/10901BPA	52	9
M23053/5-105-0	41	9	M39003/01-2306	38	70
	121	9	M39003/01-3076	28	40
	122	5		30	28
M23053/5-106-0	127	10	M39003/01-3191	27	45

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
M39003/01-8048	30	29		27	42
M39003/01-8053	53	55	M39014/05-2297	30	3
	55	53	M39014/05-2321	26	36
M39003/01-8063	24	48	M39014/05-2325	28	15
M39003/01-8073	53	28	M39014/05-2333	27	53
M39003/01-8078	53	7	M39014/05-2697	28	10
	53	54	M39029/31-228	125	20
	54	21	M39029/31-240	125	25
	55	35	M39029/32-247	29	8
	55	52	M39029/32-259	29	12
	55	57	M39029/83-508	125	16
M39003/01-8107	24	46	M39029/84-509	29	25
M39003/01-8108	24	41	M45913/1-10CG5C	127	15
	38	19	M45913/1-4CG5C	135	1
	55	55	M45913/1-5CG5C	39	1
M39003/01-8111	38	71	M45913/1-6CG5C	132	19
M39003/01-8121	30	12	M45913/3-5CG8C	128	10
	38	4	M45932/1-9L	106	43
M39003/01-8163	53	38	M45938-4-8	85	26
M39003/01-8209	28	17	M52525/1-12-12	98	4
M39003/01-8214	38	23		98	12
M39003/01-8224	28	47		98	40
M39003/01-8375	24	17		100	5
M39003/06-4035	52	5		100	25
M39003/06-4066	26	40	M5423/07-04	137	4
	27	16	M6164-2	88	3
	52	12	M7928/1-22	36	5
M39003/06-4074	27	35	M7928/5-3	29	76
M39014/01-1339	26	15		59	6
M39014/01-1353	28	9		70	6
M39014/01-1357	52	24	M81935/2-08L	20	6
M39014/01-1575	52	21	M81935/2-8	20	4
M39014/01-1584	52	4	M821042-04	29	38
M39014/01-1593	52	6	M83248/1-029	116	41
	54	12	M83248/1-113	81	14
M39014/02-1230	26	69	M83248/1-140	81	25
M39014/02-1338	26	56	M83248/1-152	116	44
M39014/02-1350	28	28	M83248/1-158	120	7
M39014/02-1416	38	36	M83248/1-904	72	9
M39014/02-1419	38	12		78	2
M39014/05-2201	38	32	M83248/1-916	96	13
M39014/05-2210	28	6	M8328/1-904	105	2
M39014/05-2219	26	1	M83413/8 G004BB	75	20
	30	9	M83421/01-1251S	26	5
M39014/05-2237	53	41	M83461/1-005	96	96
M39014/05-2249	26	34	M83461/1-008	96	47
M39014/05-2261	27	34	M83461/1-009	96	45
M39014/05-2263	24	25	M83461/1-011	96	87
	27	76	M83461/1-012	96	39
M39014/05-2291	26	3		96	94

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
M83461/1-015	96	19	MS15795-822	128	24
M83461/1-017	96	71	MS15795-843	128	2
M83461/1-114	96	37	MS16555-401	19	7
M83461/1-123	91	6	MS16555-618	96	103
M83461/1-154	96	52	MS16555-621	96	75
M83723/86W1005N	110	1	MS16555-629	79	6
M85049/42-10DW	29	36	MS16556-341	90	22
M85049/42-12DW	29	31	MS16562-221	89	9
M85049/42-24DW	29	18	MS16625-1212	92	3
	125	13	MS16625-4045	82	1
M85049/51-1-10A	110	2	MS16625-4150	116	34
M85049/51-1-10W	110	6	MS16626-1100	46	22
M85049/51-1-16W	29	21	MS16627-4075	65	8
M85049/51-1-18W	29	4		68	6
M85049/51-1-20W	58	5	MS16633-1037	18	8
M85049/52-1-14W	23	12	MS16995-40	106	7
	29	2	MS16996-22	51	20
	29	16	MS16997-49	84	20
M85049/52-1-18W	23	10	MS16997-66	96	59
	29	9	MS16998-72	84	35
	110	10	MS17398-3	139	10
M85049/52-1-20W	23	2	MS17825-12	128	23
	23	7	MS17830-010C	106	8
	29	6	MS17830-04C	22	4
	125	23	MS17830-8C	5	4
	140	2	MS18029-11S-20	133	5
M85049/52-1-24W	125	26	MS19060-1004	95	12
M85049/52-1-36W	29	29	MS19060-1012	73	26
MIL-G-44013	77	2	MS19060-4812	67	10
MJ4502	139	4	MS19060-4813	96	43
MK424BS	8	5	MS19070-051	46	2
MLC-1000-100	40	6		47	2
MR756	42	8	MS20002-24	106	21
MS0035431-3	34	28	MS20066-162	119	11
	50	13	MS20073-04-42	89	1
MS122118	107	14	MS20365-428A	46	11
MS124655	73	15	MS20392-2C15	104	11
MS124656	107	18	MS20392-5C47	135	6
MS124695	75	8	MS20392-7C39	20	3
	75	23	MS20427M2-4	104	5
MS15795-810	1	32	MS20427M3-4	112	10
	6	12		112	14
	57	2	MS20470AD3-4	115	12
	63	25	MS20613-C24	112	16
	69	25	MS20659-102	138	12
	71	2	MS20659-142	29	70
	83	5	MS20659-143	29	71
MS15795-811	17	19	MS21042-06	33	51
	23	27	MS21042-3	63	12
	83	28	MS21042-6	128	18



PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM	
MS21043-3	6	17		96	99	
	72	16	MS21209C415	37	63	
	75	5	MS21209F0615	79	5	
	81	1	MS21209F1-10L	68	18	
	108	1		74	15	
	109	1		75	28	
	112	1	MS21209F1-15	75	22	
	114	7		79	8	
	133	13		79	10	
	MS21043-4	105	15	MS21209F1-15L	68	19
		116	1		96	104
	MS21043-5	81	27		107	3
		83	31		116	46
120		1	MS21209F4-10	75	31	
MS21043-6	39	8	MS21209F4-15L	96	70	
	119	5		96	98	
MS21044C08	22	3		107	4	
	60	20	MS21245-10	128	5	
MS21044C3	3	16	MS21245-9	128	1	
	62	5	MS21266-1N	57	5	
MS21044D3	85	20	MS21266-2N	40	15	
	87	1		61	1	
	133	6	MS21279-04	112	5	
MS21044-N8	23	38	MS21279-05	81	23	
	136	33		109	2	
	127	23	MS21280-12	116	42	
MS21045C6	128	38	MS21280-14	104	1	
	127	24	MS21318-14	44	1	
MS21045L8	127	12	MS21919H6	49	6	
MS21045L9	127	6	MS21919WCJ4	133	14	
MS21059L3	16	15	MS21919WCJ40	84	29	
	112	11	MS21919WG8	60	29	
MS21060L3K	112	23	MS22073-3	23	30	
MS21076-3N	1	43	MS24510-A-10	126	15	
MS21076-4	84	6	MS24510-A-15	23	24	
MS21076L06	3	7	MS24510-A-35	138	18	
MS21076L08	3	8	MS24510-A-7 1/2	85	17	
MS21076L3N	3	17		126	18	
	42	7	MS24523-21	85	16	
MS21083N04	27	51		126	16	
	37	17	MS24524-27	85	31	
MS21083N06	37	6	MS24525-23	85	12	
MS21104-D11	126	16		126	13	
MS21122W-4	40	25	MS24629-13	15	1	
MS21209C0415	37	62	MS24630-1	106	1	
MS21209C0615	37	17	MS24665-1011	104	9	
	68	5	MS24665-283	135	5	
MS21209C0810L	76	6	MS24665-287	128	22	
	37	16	MS24665-304	20	1	
MS21209C0815	74	9	MS24665-377	130	2	
MS21209C0815L	75					

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
MS24667-34	84	31		29	65
MS24693-526	56	4		125	10
MS24693-BB53	106	34	MS25036-151	29	66
MS24693-C3	37	8	MS25036-153	29	67
MS24693-C52	22	10	MS25036-154	29	68
MS24693-C64	37	4	MS25036-155	58	2
MS24693S26	33	18	MS25036-158	29	69
	48	6	MS25182-2	23	20
MS24693-S26	32	3	MS25224-1	85	13
MS24693S28	8	13		126	12
	33	25	MS25231-1829	85	9
MS24693-S4	56	13		85	11
MS24693-S48	33	28	MS25323-D2	23	15
MS24693-S49	106	47	MS25325-D1	23	18
MS24693-S50	33	20	MS25327-D1	23	14
MS24693-S6	33	57	MS26515-1	44	5
MS24694C48	112	3	MS27183-11	128	16
MS25036-101	23	41	MS27183-12	39	2
	29	43	MS27183-13	132	24
	110	4	MS27183-4	18	4
	125	9	MS27183-52	69	46
MS25036-103	29	44	MS27183-9	1	17
	70	5	MS27212-1-20	133	7
	140	4	MS27212-2-16	33	56
MS25036-105	29	45		33	58
MS25036-108	29	46	MS27409-2K	126	8
MS25036-110	29	47	MS27488-20-1	37	39
MS25036-111	29	48	MS27952-34	20	7
MS25036-114	58	3	MS28741-6-0110	69	36
MS25036-115	29	49	MS28741-6-0143	69	1
	62	12	MS28741-6-0200	69	32
MS25036-116	29	50	MS28774-008	96	46
MS25036-118	29	51	MS28774-009	96	44
MS25036-120	29	52	MS28774-013	99	10
MS25036-123	29	53	MS28774-016	90	16
MS25036-125	29	54	MS28774-026	90	34
MS25036-126	29	55	MS28774-110	90	6
MS25036-127	29	56	MS28774-114	90	10
MS25036-128	29	57		99	21
MS25036-132	29	58	MS28774-123	91	7
MS25036-133	29	59	MS28774-124	91	5
MS25036-134	29	60	MS28774-125	91	2
MS25036-140	29	61	MS28775-008	89	14
MS25036-141	29	62	MS28775-010	95	3
MS25036-148	29	63	MS28775-013	99	11
	58	1	MS28775-016	90	15
	125	7		95	2
MS25036-149	29	64	MS28775-020	86	8
	125	11	MS28775-023	86	1
MS25036-150	23	20		89	2

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
MS28775-026	90	33	MS3101A14S-2S	35	14
MS28775-027	93	9	MS3106R20-29S	29	30
	94	9	MS3108R10SL-3S	110	3
MS28775-110	90	5	MS3108R18-1S	29	35
MS28775-114	87	23	MS3120E24-61S	29	22
	90	9	MS3120F22-55P	23	3
	99	22	MS3120F22-55S	29	11
MS28775-116	86	11	MS3126F16-8P	125	19
	90	24	MS3126F18-11P	23	8
MS28775-124	91	4	MS33649-8	16	5
MS28775-125	91	3	MS3367-1-9	29	74
MS28775-210	39	11		110	7
MS28775-220	89	29		125	1
MS28775-235	93	11	MS3367-7	83	11
	94	11	MS3367-7-9	60	5
MS28778-10	89	20		71	55
	90	45	MS3368-1-9A	125	27
MS28778-12	87	13	MS3368-1-9B	110	8
	88	2	MS3368-5-0E	140	1
	89	8	MS3368-5-9E	23	13
	90	8		110	9
	91	9	MS3373-A1	133	1
	93	3	MS3420-10	29	37
	94	3	MS3420-12	29	13
	98	43	MS3420-18A	29	27
	99	3	MS3420-20	23	5
	99	20	MS3420-24	29	19
	102	12		125	14
MS28778-16	86	2	MS3451W14S-2S	34	8
	89	18	MS3451W14S-6P	23	11
	93	5	MS3451W20-29P	23	1
	94	5		29	5
MS28778-24	91	1	MS3452W18-1P	85	5
MS28778-4	90	27	MS3456W10SL3S	110	5
MS28778-6	90	2	MS3456W14S-2P	29	15
MS28778-8	87	7	MS3456W14S6S	29	1
	89	4	MS3456W20-16S	29	14
	90	4	MS3456W20-18S	58	4
	92	2	MS3456W20-29S	23	6
	95	5		29	10
	97	37		125	22
	98	53		140	3
	99	7	MS3456W20-33P	29	34
	99	9	MS3456W36-10S	29	28
MS28932C-01-00	89	16	MS3470L18-32P	37	41
MS29039/32-259	23	4	MS3470W16-8S	29	20
MS29512-08	70	8	MS3470W1811S	29	7
MS29513-341	63	33	MS3470W18-32S	37	40
MS3053/5-108-0	138	23	MS3476W10-6S	29	32
MS30650-304	1	14	MS3476W18-32P	110	11

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
MS3476W18-32S	29	3		49	7
MS3476W24-61P	125	24		50	9
MS35058-22	85	14		138	8
MS35058-30	85	15	MS35206-247	23	34
MS3506-1	23	13		51	14
MS3509-30	22	1		60	13
	36	1	MS35206-248	42	1
MS35191-271	90	20	MS35206-249	51	19
MS35206-202	37	1	MS35206-253	45	1
MS35206-204	135	27	MS35206-263	71	19
MS35206-208	37	44	MS35206-320	135	28
MS35206-213	33	22	MS35206-331	23	11
MS35206-214	33	6		60	4
	37	26	MS35207-260	33	37
	37	29	MS35207-261	33	36
	37	48		34	22
MS35206-215	34	5		106	32
	37	35	MS35207-262	33	40
MS35206-216	27	1	MS35207-263	1	12
	32	13		17	7
	49	9		42	14
MS35206-217	35	11		63	24
MS35206-218	35	15		70	1
MS35206-222	18	3		83	8
MS35206-227	32	4		101	8
	35	1	MS35207-264	23	1
	48	1		40	1
	50	1		61	4
	51	2		121	2
MS35206-228	31	1	MS35207-265	17	1
	33	1	MS35207267	23	30
	42	12	MS35207-267	23	8
	45	6		59	1
	138	27		138	14
MS35206-229	37	11	MS35207-274	17	8
MS35206-230	23	25	MS35207-281	84	1
	37	10	MS35207-283	51	12
	51	1	MS35207-284	50	17
	60	16	MS35265-012	44	3
MS35206-231	31	12	MS35265-46	44	6
	33	46	MS35275-244	74	3
	60	7	MS35276-259	89	24
MS35206-242	34	25	MS35307-305	138	20
MS35206-243	31	4	MS35307-335	131	4
	45	2	MS35307-413	4	5
	49	8		5	2
	50	12	MS35333-108	1	33
	71	10	MS35333-36	85	3
MS35206-245	33	43	MS35333-38	85	29
MS35206-246	41	1	MS35333-39	85	50

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
MS35333-70	124	5		138	7
MS35333-73	63	23	MS35338-43	17	2
MS35333-74	12	2		23	4
MS35335-62	131	2		23	23
MS35338-101	46	12		33	34
	106	13		34	23
MS35338-102	106	39		40	23
MS35338-135	123	2		46	5
MS35338-136	62	8		56	2
	133	3		59	3
MS35338-138	1	10		70	2
	1	4		71	18
	60	28		84	14
MS35338-139	1	7		121	6
	34	10		122	8
	83	6		126	2
MS35338-143	4	2		138	15
MS35338-159	22	12	MS35338-44	6	13
MS35338-39	135	29		23	28
MS35338-40	18	5		39	6
	32	11		40	18
	33	7		50	15
	34	6		51	21
	35	12		57	3
	45	14		63	26
	49	10		69	21
	51	8		69	47
	56	11		71	4
MS35338-41	8	11		135	3
	23	23		135	22
	31	2		138	2
	32	5	MS35338-45	17	17
	33	2		69	28
	35	2		71	59
	42	11		83	2
	45	7		127	7
	48	2		131	6
	50	2		132	13
	51	3	MS35338-48	47	5
	60	10	MS35338-50	128	31
	138	25	MS35340-44	13	12
MS35338-42	23	15	MS35425-39	23	29
	31	5	MS35489-1	40	20
	33	30	MS35489-11	15	9
	34	26		69	31
	41	7		83	21
	49	4	MS35489-17	60	31
	50	7	MS35489-23	40	13
	60	3	MS35489-4	23	37
	71	11		122	10

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
MS35648-9	128	55		56	1
MS35649-202	71	17		59	4
	84	19		121	5
MS35649-2252	1	31		122	6
	40	17	MS35650-304	1	13
	69	22		83	9
	71	3	MS35650-3252	23	31
	83	25		39	5
	84	34		50	14
	128	15	MS35650-3312	17	16
	138	1		131	1
MS35649-2255T	106	12		131	14
MS35649-2314	22	14	MS35650-3315T	106	38
MS35649-242	18	6	MS35650-3382	47	9
	32	10	MS35650-3392	47	6
	33	55	MS35691-17	132	22
	35	17	MS35691-21	135	16
	37	52		135	18
	56	10	MS35691-29	134	8
	85	2	MS35691-37	20	5
MS35649-244	123	1		23	37
MS35649-262	8	10	MS35691-95	71	31
	31	9	MS35825-11D	8	2
	33	13	MS365338-42	44	7
	35	10	MS39347-2	1	34
	48	9	MS51021-57	71	33
	101	6	MS51023-28	96	28
MS35649-264	23	22	MS51095-359	132	16
	42	10		132	25
	60	11	MS51096-340	19	3
	133	4	MS51096-364	19	1
	138	24	MS51503B8-8	84	36
MS35649-282	2	3	MS51504A6-6	69	15
	23	16	MS51506-A4	71	15
	33	29	MS51510-A10	97	43
	41	6	MS51510A12	97	44
	49	3	MS51518-B4	97	21
	50	6	MS51520A12	97	8
	51	7	MS51520A8	97	28
	60	12	MS51521A12	83	23
	71	12	MS51523A8	97	39
	138	6	MS51525A10	90	44
MS35649-284	6	26	MS51525A12	89	7
	42	2		90	12
MS35650-302	17	9		93	4
	23	5		99	18
	23	22	MS51525A4Z	15	10
	33	33	MS51527A12	84	41
	40	22	MS51527A20	83	20
	46	29		83	22

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
MS51527A8	90	47		133	11
MS51530A12S	96	23	MS51958-65	1	13
MS51531B12	97	6		6	21
MS51531B8	97	26		62	3
MS51534A8-6S	97	27		63	10
MS51598-64	3	11		73	12
	3	14	MS51958-67	6	22
MS51795-818	5	3		131	7
MS51830-107	83	30	MS51958-71	101	3
MS51833A201-9	107	8	MS51967-2	69	48
MS51849-14	85	4		138	19
MS51849-142	132	21	MS51967-5	127	6
MS51851-106	71	58		131	5
MS51861-12	1	36	MS51968-20	128	30
	122	2	MS51971-1	6	14
MS51861-1C	65	1		12	1
	72	1		13	11
MS51937-1	128	17		14	1
MS51957-126	73	4		57	4
MS51957-13	124	6		69	41
MS51957-19B	123	3	MS51971-5	4	1
MS51957-32	62	9	MS51973-22	90	18
	105	10	MS51984-2	127	1
MS51957-43	76	1	MS51989E106-10	107	13
MS51957-43B	85	28	MS51991F2071	107	6
MS51957-44	74	7	MS8346/1-021	96	68
MS51957-45	73	3	MS85049/52-1-10W	29	33
MS51957-46	2	1	MS87006-53	128	14
	6	25	MS90328-16M	61	7
MS51957-47	60	18	MS90328-28M	61	7
MS51957-54B	85	27	MS90347-22M	61	6
MS51957-63B	23	25	MS90725-10	69	24
	84	15	MS90725-171	127	17
MS51957-77	1	6	MS90725-31	83	1
MS51957-80	69	43	MS90725-33	39	3
MS51957-81	63	27	MS90725-34	127	9
	69	42	MS90725-35	83	27
MS51957-83	6	11	MS90725-5	84	9
	57	1	MS90725-8	71	1
	63	30		83	24
MS51958-60	63	37	MS90726-113	19	8
MS51958-61	1	9	MS90726-44	128	11
	1	3	MS90726-80	136	2
	17	10	MS91528-1B2B	126	9
	74	10	MS9176-18	120	12
MS51958-63	74	5	MS9283-04	84	17
	122	9	MS9489-05	81	20
MS51958-63B	126	1	MS9489-07	119	1
MS51958-64	1	16	MS9489-08	120	13
	75	6	MS9554-04	81	17

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
MS9556-05	105	6	NAS1149C0432R	96	55
	108	2	NAS1149C0516R	22	13
	116	7	NAS1149C0532R	120	2
MS9556-06	65	3	NAS1149C0632R	62	7
	81	3	NAS1149C0863R	4	4
	105	7	NAS1149C432R	96	51
	119	15	NAS1149CN632R	133	2
MS9556-07	67	1	NAS1149CN832R	22	2
	75	18		60	19
	81	11		82	4
	116	5	NAS1149CO432R	22	5
MS9556-08	66	3	NAS1149DN416J	29	39
	72	3		133	10
	75	19	NAS1149F0363P	2	7
	78	3		7	4
	81	6		11	6
	112	7		17	3
MS9556-09	114	8		23	3
MS9556-12	79	1		34	24
	114	1		40	2
MS9556-13	114	4		46	30
MS9556-23	105	12		51	16
MS9565-05	105	8		56	3
MS9565-06	108	13		59	2
	111	5		122	7
MS9565-07	67	3		138	16
	105	19	NAS1149F0563P	20	13
MS9565-08	81	5		83	3
MS9565-18	114	10		127	8
MS9566-32	116	3		131	3
MS9592-007	108	4	NAS1149F0663P	20	10
MS9592-016	108	12		47	7
	109	4	NAS1149F1063P	127	16
MS9592-020	109	9	NAS1149FN32P	35	13
NAS1063B-1-10	133	8	NAS1149FN432P	15	2
NAS1101-02-10	96	30		32	12
NAS1101-08-30	96	25		33	8
NAS1101-08-6	96	24		34	7
	96	108		44	4
NAS1101-4-12	96	50		45	13
	96	61		56	12
NAS1101E3-8	96	57	NAS1149FO463P	39	7
NAS1101E3H10	96	74	NAS1149FO563P	19	4
NAS1149C0332R	3	12	NAS1149FO663P	39	9
	3	15	NAS1219-3E7	67	13
	6	19	NAS1351-4H10P	84	27
	60	27	NAS1352C4H12	99	23
	62	4	NAS1387-2	78	16
	133	12	NAS1564K6-4	96	4
NAS1149C0363B	70	3	NAS1715D15KW	40	21



PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	126	4	P15344-5	54	20
	126	5	P15344-6	54	7
NAS1716C18K	61	5	P15344-7	52	25
NAS1716C32T	61	8	P15445	46	19
NAS1801-3-10	60	26	P15446	46	25
NAS43HT3-120	85	30	P15447	46	14
NAS600-7P	29	40	P15505	44	2
NAS600-8P	133	9	P15951	46	6
NAS620-10L	114	2	P15953	46	16
NAS620-2	37	2	P15974	45	11
	37	45	P16055-1	48	17
NAS620-4L	27	2	P16055-2	48	11
	37	27	P16062-5	49	12
	37	36	P16066-1	50	11
NAS620A10	104	10	P16089	51	29
NAS620A10L	119	18	P16092-2	51	25
NAS620C10L	72	17		51	27
	78	4	P16093-1	51	11
	81	2	P1-61122	137	5
	112	2	P16120-1	56	17
	116	6	P16120-2	56	16
	119	16	P16120-3	48	12
	120	14	P16120-4	48	13
NAS620C416L	104	2	P16121	48	4
	105	16	P16126-1	52	8
NAS720-6-6	106	16	P16128	51	28
NAS75-3-012	37	60	P16136	46	34
NASM35338-138	3	10	P16138	51	24
NASM51095	20	12	P16154	51	5
NASM961-416T	46	13	P16155	51	6
	106	14	P16161	46	10
NB-4	127	20	P16171-1	53	39
	128	35		55	38
NH1002451-10	106	10	P16186-1	33	49
NU-3	128	48	P16197	35	9
P1210	62	10	P16205	35	5
P12294-14	52	28	P16214	56	6
P12294-4	55	56	P16243	31	8
P13687-13	35	6		48	5
P14885-6	54	3	P16273-2	35	4
P14885-7	52	3	P16319	33	32
	54	18	P16376	48	16
P15007-1	54	13	P16627-1	45	12
P15007-4	54	14	P17003-1	52	27
P15007-5	54	15	P9934-2	46	8
P15007-6	54	11	PKB5-3B0	137	13
P15007-7	52	10	PLGA187101	96	100
P15009-2	54	4	PW10-200J	138	11
P15151-1	33	44	PW5-2200HMP0RM5PCT	42	4
P15344-4	54	1	R-200QQ4RDA1P39LG68	106	27

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
R60T	69	5	RLR05C1960FS	53	4
RA257	140	5	RLR05C1961FS	53	2
RCR07G100JS	30	6	RLR05C2002FS	52	33
RCR07G101JS	24	49	RLR05C2051FS	53	44
	38	20	RLR05C2053FS	53	40
RCR07G102JS	24	14	RLR05C2261FS	53	12
RCR07G103JS	26	23	RLR05C2612FS	53	25
	30	26	RLR05C3162FS	53	9
	38	1	RLR05C3242FS	53	50
RCR07G106JS	38	65	RLR05C3322FS	53	14
RCR07G125JS	38	7	RLR05C3832FS	53	13
RCR07G201JS	24	4	RLR05C4021FS	53	46
RCR07G202JS	38	27	RLR05C4222FS	53	23
RCR07G203JS	24	43	RLR05C4751FS	53	21
	26	29	RLR05C5111FS	53	43
	30	23	RLR05C5621FS	53	49
	38	21	RLR05C5623FS	53	24
RCR07G241JS	38	33	RLR05C6041FS	53	10
RCR07G394JS	26	66	RLR05C6491FS	53	32
RCR07G470JS	26	59	RLR05C6492FS	53	34
RCR07G473JS	26	68	RLR05C6812FS	53	27
RCR07G474JS	26	60	RLR05C8252FS	53	29
RCR07G512JS	24	3	RLR05C8253FS	53	11
	30	22	RLR05C9090FS	53	51
	38	22	RLR05C9092FS	53	18
RCR07G752JS	24	38	RLR05C90R9FS	52	35
RCR07G824JS	26	31	RLR07C1000GS	27	43
RCR07G914JP	27	54	RLR07C1001GS	24	34
RCR20G511JS	30	5		26	74
RCT018080-1C	26	26		27	71
	26	32		38	47
	27	12	RLR07C1002FS	53	5
	28	21		53	30
	30	16	RLR07C1002GS	27	15
	38	2		28	24
RER65F18R2R	139	2		38	43
RER65F69R8R	139	11	RLR07C1003GS	24	32
RER75FR499R	139	1		38	31
RJR26FW103R	53	57	RLR07C1062GS	38	64
RJR26FW202R	53	58	RLR07C10R0FS	53	3
RK 11-1679	69	2	RLR07C1102GS	26	73
RK21113	69	4	RLR07C1201GS	26	52
RK22329	69	3	RLR07C1202GS	24	37
RL28SU6	107	9		28	38
RLR05C1001FS	53	36	RLR07C1203GS	38	48
RLR05C1182FS	52	32	RLR07C1212FS	53	45
RLR05C1213FS	53	19	RLR07C1301GS	26	72
RLR05C1370FS	52	34	RLR07C1302GR	24	47
RLR05C1470FS	52	36		26	42
RLR05C1542FS	53	26	RLR07C1302GS	38	53

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
RLR07C1501GS	28	2	RLR07C5600GS	27	23
RLR07C1502GS	28	5	RLR07C5601GS	27	41
	38	73	RLR07C5622FS	53	48
RLR07C1503GS	24	30	RLR07C6201GS	24	33
RLR07C1602GR	26	47	RLR07C6202GS	24	42
RLR07C1802GR	38	54	RLR07C7501GS	26	13
RLR07C1802GS	24	45		27	59
	26	19	RLR07C7502FS	53	47
	27	70		55	45
RLR07C2001GS	27	73	RLR07C7502GS	38	46
	28	14	RLR07C75R0GS	38	68
RLR07C2002FS	26	51	RLR07C8201GS	27	69
RLR07C2002GS	27	46		28	7
	28	18	RLR07C9100GS	26	16
	38	10	RLR07C9101GS	27	36
RLR07C2003GS	27	25	RLR20C6201GS	27	74
	28	12	RLR20C75R0GS	38	67
RLR07C2402GS	26	63	RLR70C2001GS	26	9
RLR07C2701GS	28	3	RLRR28SU8	107	12
RLR07C2702GS	53	15	RLRR33SU9	107	5
RLR07C3000GS	24	21	RN60D8060F	137	14
	27	9	RNC55J1002BS	26	10
RLR07C3001GS	24	28		27	39
	28	27		28	41
RLR07C3301GS	27	28		38	52
RLR07C3302GS	26	41	RNC55J1003BS	24	19
RLR07C3321FS	53	20		27	17
RLR07C3832FS	53	16	RNC55J1022BS	27	66
RLR07C3901GS	27	64	RNC55J1042BS	28	42
	28	25	RNC55J1052BS	27	38
	38	44		38	57
RLR07C4301GS	27	62	RNC55J1072BS	27	20
	28	8	RNC55J1073BS	26	55
RLR07C4303GS	38	34	RNC55J1102BS	27	67
RLR07C4701GS	26	11	RNC55J1132BS	26	24
RLR07C4702GS	24	31	RNC55J1151BS	26	21
	28	39	RNC55J1152BS	28	35
RLR07C4751FS	53	22	RNC55J1252BS	24	15
RLR07C5101GS	27	21		27	10
	28	26	RNC55J1272BS	26	71
RLR07C5102GR	26	48	RNC55J1332BS	27	27
RLR07C5102GS	24	10	RNC55J1373BS	26	7
	27	14	RNC55J1503BS	38	28
	28	13	RNC55J1652BS	27	57
	38	39	RNC55J1691BS	27	22
RLR07C5103GS	38	13	RNC55J1782BS	38	35
RLR07C51R0GS	26	2	RNC55J1802BS	28	43
	28	49	RNC55J1912BS	27	65
RLR07C51ROGS	26	18	RNC55J1962BS	26	67
	26	22	RNC55J2002BS	28	29

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
RNC55J2002FS	27	11		24	54
	38	56	RWR89S4020FS	30	19
RNC55J2003BS	26	20	RWR89S4640FS	24	22
RNC55J2101BS	27	72		27	44
RNC55J2102BS	38	66	S1032-LFK	60	33
RNC55J2323BS	24	36	S1032-LFK2	60	30
RNC55J2432BS	26	43	S3005-1	73	2
RNC55J2492BS	26	25	S30641-010	96	88
RNC55J2493BS	27	55	S30641-015	96	18
RNC55J2672BS	26	44	S51PB	78	9
	27	61	S632-LFK	62	2
RNC55J2942BS	26	12	S8079C203	73	9
RNC55J3012BS	26	14		75	1
RNC55J3091BS	26	64	S8154-149C002	67	6
RNC55J3321BS	27	26	S8154-149C005	67	6
RNC55J3572BS	38	55	S8154-163C005	120	9
RNC55J4223BS	26	4	S8154-163C010	120	9
RNC55J4372BS	27	56	S8154-163C025	120	9
RNC55J4872BS	27	19	S8154-215C010	116	24
RNC55J5112BS	26	65	S8154-215C015	116	24
RNC55J5361BS	38	37	S8154-215C020	116	24
RNC55J5622BS	38	30	S8154-86C016	116	26
RNC55J5762BS	27	58	S8154-90C002	106	31
RNC55J6042BS	26	35	S8154-90C005	106	31
RNC55J6491BS	26	58	S8154-90C010	106	31
RNC55J6982BS	24	40	S8154-91C010	120	22
RNC55J8062BS	38	60	S8154-91C025	120	23
RNC55J8252BS	27	40	S8157AM589-025	75	33
RNC55J9311BS	38	69	S8157AU87/062	81	21
RNC55J9312BS	27	52	S8157BE113-005	37	14
RNC55K3923FS	53	31	S8157BE556-005	37	54
RNC55K4123FS	53	33	S8157N136-005	66	9
RNC60J2003BS	38	62	S8157N136-020	66	9
RNC60J3653BS	27	32	S8157N207-020	37	16
RNC60J4643BS	26	61		37	43
RRE014AOD	23	16	S8157N231-080	81	28
RRE014B001	23	19	S8157N245-025	96	31
RSN-66S	97	19	S8157N246-010	82	4
	99	25	S8157N282-032	96	83
	102	7	S8157N320-005	119	32
RWR80S1001FS	30	21	S8157N320-010	119	32
RWR80S1151FR	24	6	S8157N320-025	119	32
RWR80S1401FS	24	53	S8157N389-005	120	31
	38	49	S8157N389-010	120	31
RWR80S2371FR	24	51	S8157N410-005	67	17
RWR81S2000FS	27	63	S8157N410-025	67	17
RWR81S4R99FS	24	8	S8157N413-016	37	53
	27	75	S8157N468-020	76	7
RWR81S6190FS	24	29	S8157N493-020	76	9
RWR81SR348FS	24	5	S8157N588-040	75	32

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
S8157N65-040	37	56	S9479-40N	119	28
S8324A7-7	74	17	S9479-63N	120	30
S8382M28	106	4	S9479-8N	116	20
S8454R89	106	5	S9546-100THRU3001	28	30
S8454R90	106	6	S9546-510THRU103	38	29
S8496-15	106	3	S9546-510THRU392	38	51
S8840B4P1A	65	2	S9546-510THRU511	38	50
S8959A1200	78	15	S9547-105THRU226	30	25
S8990-010	74	9	SA10446	34	21
S8990-012	73	24	SA10526	34	12
S8990-013	76	6	SAE J531 06 130109AC	69	40
S8990-020	73	7	SB6116	31	15
S8990-024	73	22	SC490	24	11
S8990-11	73	8	SD104	40	5
S9008A127	114	6	SD1545R1	36	6
S9008H29	68	16	SD32BS	1	29
S9008L20	107	2		1	1
S9008L21	80	1		2	13
S9008L62	80	2		3	5
S9008N195	116	22		7	2
S9008N-196	107	1		16	7
S9008P311	115	8		42	16
S9008Y192	116	32	SEC0 7N6L	83	15
S9011F381-020	96	14	SEC07C12X	97	7
S9070F1032C20	75	4	SEC07C16	97	32
S9407-6	73	16	SEC07C4	97	22
S9408-16	75	13	SEC07C8	97	10
S9408-43	75	14	SEC07N20	83	17
S9412-009	67	12	SECO 7C10X	97	2
S9412-022	116	37	SECO7C12X	83	13
S9412-130	116	16	SECO7C16	87	18
S9413-006	68	2	SFAJ121-12SU16.5682-	107	7
S9413-010	104	13	510-9106		
	119	20	SFMS-150-10	13	4
S9413-014	78	8		14	1
	81	10	SHFJ111-11SM10A	107	10
S9413-015	117	1	SK34BS	84	44
S9413-018	68	8	SK36AS832-9C	106	35
	78	12	SM-8	128	52
S9413-034	105	18	SR192L0024	80	7
S9413-120	81	16		107	15
S9413-124	78	6	SR258L	106	26
S9413-145	120	21	SSD52SSBS	2	11
S9413-155	120	16		2	19
S9413-270	104	8		7	9
S9413-555	97	52		8	3
S9413-562	96	10		9	3
S9413-565	78	10		10	3
S9479-36N	120	8		11	4
S9479-38N	116	25	SSD54SSBS	6	20

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
SSD62SSBS	2	4			
	2	9	V3465	48	14
	2	17	V3472	31	11
	7	6	V3475	33	4
	8	1	V3478	32	15
	9	1	V3479	33	15
	10	1	V3480-2	33	21
	11	1	V3484	56	5
SSD66SSBS	1	2	V3508	32	16
	11	5	V3L-73-D8	137	15
SSD68SSBS	1	3	V4158	32	1
T015519-S4-12D	98	43	V4159	33	14
	100	9	VHN12-12-EM-MH0	100	27
	100	26	VHN-20-20EMMH0	83	18
TA12C59TH02HB	108	9	VPHC12-12EM 9-MH0	98	6
	109	8	VPHC12-12EM-9-MH0	98	15
TA12C59TH04HB	108	3		98	43
	109	3	VPHC8-8EM-9-MH0	98	25
TA12C59TH3HB	109	10		98	34
TA12C59WHT06HG	108	14		98	53
TA1718D03X	116	8	VPHN12-12EM-MH0	98	5
TB015519S4-8D	102	5	VPHN8-8EM-M	98	23
TBO15519-S4-8D	98	53		100	37
TPM4012-2	34	18	W-100	23	2
TR416S	127	4	WA-4	128	47
TW115-147-040	27	3	WAMS 150-10	6	2
UH07115	70	15	WAMS-150-10	1	8
UT8160	37	59		1	11
UZ7724	37	58		1	19
V3375	49	14		21	1
	50	20	WM-1-33	29	72
V3377	46	18	XTG-1412	12	9
V3379	46	32	XY3118B12	132	12
V3458	48	18	YAEV4CL5	29	42
V3461	48	10	ZCT-TE-024	60	32

POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL,  
 HYDRAULIC, PNEUMATIC (AGPU)  
 WHEEL MOUNTED, SELF-PROPELLED, TOWABLE  
 AC - 400 HZ, 3 PH, 0.8 PF, 115/200 V  
 DC - 28 VOLT  
 PNEUMATIC - 60 LBS/MIN. AT 40 PSIG  
 HYDRAULIC - 15.2 GPM AT 3300 PSIG  
 LIN: P44627  
 PART NO. 83-360A NSN 1730-01-144-1897 (MEP 83-360A)  
 EIC: UEG  
 PART NO. 83-360D NSN 1730-01-466-9371 (MEP 83-360D)  
 EIC: UDG  
 PART NO. 1024250 NSN 1730-01-552-2313 (MEP 83-360E)  
 EIC: UDH

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-00-004-6056	139	2		78	2
5961-00-005-7015	53	1		105	2
	54	24	5940-00-021-3321	1	34
5905-00-006-6941	26	61	5305-00-021-3616	138	20
1660-00-008-3541	75	30	5305-00-021-3806	4	5
1660-00-008-5380	74	4		5	2
5330-00-008-5919	117	1	5930-00-021-6415	126	8
5331-00-008-7877	78	8	5310-00-022-8834	1	33
	81	10	4730-00-023-4859	96	4
5905-00-008-8324	38	62	5970-00-023-6246	37	21
1660-00-009-0416	75	25	5330-00-024-5812	74	11
5315-00-009-0466	75	26		75	3
5305-00-009-0467	73	11	5331-00-031-2916	76	6
5305-00-009-0472	75	17	5310-00-043-0520	23	31
5905-00-009-1156	26	12		50	14
5905-00-009-1159	38	60	5975-00-043-3403	110	8
5910-00-010-8666	52	24	5310-00-045-3296	17	2
5910-00-010-8717	52	6		23	4
	54	12		23	23
5910-00-010-8718	26	56		33	34
5910-00-010-8721	38	12		34	23
5910-00-010-9794	26	34		40	23
5315-00-011-9120	128	22		46	5
4730-00-011-9922	69	13		56	2
4730-00-014-6846	98	53		59	3
	100	36		70	2
	102	5		71	18
4720-00-018-2146	141	82		84	14
4730-00-019-1489	83	20		121	6
	83	22		122	8
5331-00-020-0064	96	10		126	2
5331-00-020-0186	96	8		138	15
5331-00-020-0203	72	9	5310-00-045-3299	23	15

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	31	5	5305-00-059-3660	1	16
	33	30		75	6
	34	26		133	11
	41	7	5305-00-059-3661	1	13
	44	7		6	21
	49	4		62	3
	50	7		63	10
	60	3		73	12
	71	11	5305-00-059-3663	6	22
	138	7		131	7
5310-00-045-4007	8	11	5305-00-059-3667	101	3
	23	23	5310-00-059-9264	127	23
	31	2		128	38
	32	5	5305-00-063-3503	33	20
	33	2	5930-00-064-2455	137	4
	35	2	5330-00-064-2570	90	16
	42	11	5999-00-067-8663	23	9
	45	7		29	8
	48	2	5305-00-068-0501	84	9
	50	2	5305-00-068-0502	135	21
	51	3	5306-00-068-0514	83	4
	60	10	5305-00-071-1313	1	6
	138	25	5305-00-071-1316	69	43
5940-00-050-2308	34	28	5305-00-071-1318	6	11
	50	13		57	1
4730-00-050-4208	128	41		63	30
	128	53	5305-00-071-2513	135	2
5306-00-051-4081	17	20	4730-00-074-0713	97	39
5305-00-052-8874	106	1	5975-00-074-2072	29	74
5315-00-054-0250	20	3		110	7
5310-00-054-4892	17	16		125	1
	131	1	5325-00-074-3301	40	15
	131	14		61	1
5305-00-054-5647	124	6	5999-00-078-6804	23	4
5310-00-054-6656	62	9		29	12
	105	10	5310-00-079-1967	108	7
5305-00-054-6668	76	1	5306-00-080-0094	81	20
5305-00-054-6669	74	7	5306-00-080-0100	119	1
5305-00-054-6670	73	3	5310-00-080-8495	23	29
5305-00-054-6671	2	1	5310-00-081-4219	39	2
	6	25	4730-00-081-5181	94	4
5305-00-054-6672	60	18	5940-00-082-4642	133	5
5310-00-058-1626	47	9	5305-00-082-6721	63	27
5305-00-059-3656	63	37		69	42
5305-00-059-3657	1	9	5310-00-087-4652	132	19
	1	3	5310-00-087-7493	132	24
	17	10	4730-00-088-0205	89	5
	74	10		90	11
5305-00-059-3659	74	5		99	17
	122	9	5310-00-088-0551	133	6



STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-088-1251	135	1	5940-00-113-3138	138	12
5970-00-088-2975	29	73	5310-00-113-3757	47	6
	125	6	5306-00-113-3771	66	3
4730-00-088-8488	84	36		72	3
5330-00-088-8719	96	46		75	19
5305-00-088-9044	33	37		78	3
5305-00-088-9671	22	10		81	6
5970-00-089-1454	60	6		112	7
6645-00-089-8842	105	11	5910-00-113-5272	30	3
4730-00-092-3798	96	6	5910-00-113-5445	26	15
5310-00-092-6790	67	6	5910-00-113-5490	26	1
5325-00-094-3423	81	31		30	9
5910-00-098-9281	53	41	5910-00-113-5499	28	28
5910-00-099-0541	27	34	5910-00-113-5610	26	3
5905-00-099-9677	26	21		27	42
3110-00-100-0542	130	7	5930-00-113-7546	69	14
3110-00-100-3537	130	8	5940-00-113-8184	23	20
5331-00-103-1506	120	21		29	65
5340-00-103-2945	133	14		125	10
5306-00-104-5183	105	6	5940-00-113-8185	29	66
	108	2	5940-00-113-8191	29	56
5905-00-104-8349	30	5	5306-00-113-8362	65	3
5905-00-104-8364	38	7		81	3
5905-00-104-8368	26	59		105	7
5905-00-105-7767	26	60		119	15
5961-00-106-1607	37	59	5940-00-113-9826	58	3
5905-00-106-3666	26	23	5940-00-113-9828	29	63
	30	26		58	1
	38	1		125	7
5306-00-106-6321	67	1	5940-00-113-9831	29	57
	75	18	5905-00-114-0708	38	27
	81	11	5940-00-114-1305	29	50
	116	5	5940-00-114-1315	29	70
5905-00-106-9356	24	43	5940-00-114-1320	29	61
	26	29	5940-00-114-1321	29	62
	30	23	5940-00-114-1325	29	58
	38	21	5940-00-115-2676	29	71
5905-00-107-0656	30	6	5905-00-115-3562	26	66
5340-00-107-9207	108	4	5940-00-115-5006	29	59
5331-00-108-5691	89	20	5305-00-115-9526	132	23
	90	45	5306-00-116-7790	114	8
5905-00-110-7620	24	14	5355-00-117-4790	23	29
6105-00-110-8834	106	17	5320-00-117-6815	115	12
5905-00-111-1679	24	3	5320-00-118-2001	104	5
	30	22	5306-00-118-6450	112	5
	38	22	4820-00-119-1546	73	23
5961-00-111-4795	41	4	5306-00-121-2676	79	1
	42	7		114	1
	125	8	5905-00-121-9919	38	65
5905-00-111-4845	24	4	5961-00-123-9923	24	16

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5910-00-124-0659	52	21		63	35
4730-00-125-7922	97	28		85	19
5320-00-129-9706	23	9		85	23
5999-00-130-1746	24	56		121	7
	38	25		122	12
4730-00-133-3196	83	23	6240-00-155-8707	137	3
5310-00-136-1467	127	1	3930-00-158-3421	132	27
5940-00-136-9188	78	16	5310-00-158-4489	106	12
5905-00-137-0577	27	40	5940-00-159-1252	37	57
5905-00-137-4511	28	29	5331-00-159-3468	68	2
5901-00-138-5099	26	58	5310-00-159-6495	46	2
5905-00-138-6955	27	27		47	2
5305-00-140-8001	1	36	5905-00-159-6784	38	35
	122	2	6145-00-160-4775	52	13
5905-00-141-0717	26	68		54	16
5905-00-141-1132	24	38	5310-00-160-9817	70	3
5905-00-141-1183	24	49	5331-00-165-1935	120	7
	38	20	5331-00-165-4565	78	10
5310-00-141-1795	39	7		96	13
	40	19	5331-00-166-0975	107	11
	135	4	5331-00-166-0992	105	21
	138	3	5331-00-166-0996	106	25
5365-00-141-6945	29	19	5331-00-166-1036	116	41
	125	14	5331-00-166-1062	81	14
5306-00-142-4925	67	3	5331-00-166-1076	81	16
	105	19	5331-00-166-8392	68	5
5940-00-143-4771	29	44	5331-00-166-8394	105	18
	70	5	5331-00-166-8400	120	16
	140	4	5905-00-167-0624	38	30
5940-00-143-4773	29	45	5310-00-167-0671	106	39
5940-00-143-4774	29	67	5310-00-167-0705	105	5
5940-00-143-4780	29	46	5310-00-167-0767	12	4
5940-00-143-4793	29	47		13	13
5940-00-143-5284	29	49	5310-00-167-0801	1	19
	62	12		12	12
5310-00-143-7306	75	11		101	4
5910-00-144-4383	38	70	5310-00-167-0804	119	6
5961-00-146-3870	55	50	5310-00-167-0806	4	4
5305-00-147-3222	65	1	5310-00-167-0812	65	4
	72	1		67	2
5331-00-147-6160	68	8		73	10
	78	12		74	6
5961-00-147-9600	53	42		75	2
5962-00-148-8293	26	62		79	2
5306-00-150-3492	105	12		105	13
5305-00-151-5795	135	28		112	8
5340-00-151-5997	40	16		119	2
5961-00-154-7046	23	36	5310-00-167-0814	120	2
5320-00-155-7046	85	49	5510-00-167-0815	15	2
6240-00-155-7784	60	2		32	12

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	33	8		134	20
	34	7	5310-00-167-0824	69	11
	35	13		127	13
	44	4		128	26
	45	13	5310-00-167-0831	37	49
	49	11		123	16
5310-00-167-0816	56	12	5310-00-167-0833	33	31
	8	12	5310-00-167-0834	33	35
	23	10		84	8
	31	3		84	13
	32	6	5310-00-167-0835	23	32
	33	3		50	16
	35	3		51	13
	37	13		69	20
	45	8	5310-00-167-0836	69	29
	48	3	5310-00-167-0837	135	7
	50	3	5310-00-167-1304	70	13
	51	4	5331-00-167-5110	72	19
	60	9	5331-00-167-5138	116	44
	138	26	5331-00-167-5151	104	8
5310-00-167-0818	2	7	5331-00-167-5159	96	63
	7	4	5331-00-167-5166	78	13
	11	6		81	36
	17	3	5905-00-170-0235	139	11
	23	3	4730-00-172-0040	129	6
	34	24	5331-00-172-7187	72	12
	40	2	5306-00-174-4657	114	10
	46	30	5325-00-174-5317	23	37
	51	16		121	10
	56	3		122	10
	59	2	5305-00-175-3230	44	1
	121	3	5310-00-176-8117	130	3
	122	7	5310-00-177-1156	46	13
	138	16		106	14
5310-00-167-0820	19	4	5310-00-177-1332	22	4
	20	13	5910-00-179-0383	38	36
	83	3	5910-00-180-3228	27	45
	127	8	5305-00-182-9265	85	28
	131	3	5331-00-184-4064	68	4
5310-00-167-0821	19	2	5310-00-184-8970	46	12
	20	10		106	13
	39	9	5310-00-184-9562	131	2
	47	7	5910-00-186-9376	38	32
	128	19	5910-00-186-9522	26	36
	132	2	5910-00-186-9524	28	15
	134	22	5961-00-187-9729	37	58
5310-00-167-0823	19	9	5961-00-189-0550	139	4
	20	2	5940-00-191-2722	36	5
	47	4	4820-00-192-3967	117	4
	127	25	4820-00-192-3969	117	2

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-193-7577	85	3	5905-00-233-7104	26	10
4730-00-194-1786	77	12		27	39
5905-00-196-5187	27	26		28	41
3110-00-198-2169	130	5		38	52
3110-00-198-2170	130	6	4730-00-235-1507	87	12
5910-00-199-5335	28	9	5961-00-235-8678	26	28
4730-00-202-8470	77	11		28	46
4730-00-203-2658	109	6		30	4
4730-00-203-2661	96	3		38	5
5305-00-204-4866	81	17	5325-00-236-3572	116	23
5940-00-204-8990	29	48	5905-00-236-7636	26	47
5940-00-204-9167	137	17	6625-00-238-1459	141	5
5310-00-205-8936	90	41	5961-00-240-2810	24	13
4720-00-207-2208	69	36		38	42
5310-00-208-4002	72	5		52	18
5310-00-208-4009	72	6	5331-00-240-4404	116	37
5310-00-208-7589	37	31	5315-00-241-7330	20	1
5970-00-208-7725	37	18	5905-00-243-3177	26	55
5310-00-208-9255	3	16	5905-00-244-6934	26	31
	62	5	5310-00-245-3615	22	14
5325-00-210-3920	75	31	5975-00-250-6871	22	11
5910-00-211-1894	28	6	5330-00-251-8839	87	13
5905-00-214-1139	28	35		88	2
5331-00-220-5211	65	10		89	8
	67	20		90	8
5305-00-224-0565	96	30		91	9
5305-00-224-9343	89	27		93	3
5305-00-225-3839	71	1		94	3
	83	24		99	3
5305-00-225-3843	69	19		99	20
	138	4		102	12
5305-00-225-6400	37	8	5331-00-251-9372	63	33
5305-00-225-7773	51	20	5331-00-253-4844	65	6
5306-00-225-8496	83	1	5331-00-253-4846	67	12
5306-00-225-8497	69	27	5331-00-253-4973	104	13
5306-00-225-8498	39	3		119	20
5306-00-225-8499	127	9	5325-00-256-2465	18	8
5305-00-225-9099	128	11	5905-00-256-9263	24	19
5305-00-226-7921	106	34		27	17
3110-00-227-2637	106	27	2995-00-260-1236	74	17
5310-00-227-4897	106	30	5910-00-262-5713	52	4
5940-00-230-0515	29	68	5331-00-263-8031	70	8
5940-00-230-9911	78	16	6240-00-266-9940	85	9
4730-00-231-4009	71	21		85	11
5331-00-231-7701	66	8	5310-00-268-7068	71	41
	108	8	5305-00-269-3240	20	9
	109	7	5305-00-269-3241	95	1
5305-00-231-9808	123	3	5310-00-269-4040	127	15
5961-00-232-3406	28	22	4720-00-270-0675	69	1
5962-00-232-4994	38	18	5905-00-270-1285	24	15

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	27	10	5360-00-303-2746	76	8
5340-00-276-5830	120	12	5305-00-305-1032	75	10
5325-00-276-6343	40	13	5905-00-305-5297	27	38
3110-00-277-0119	96	43		38	57
4730-00-277-1996	63	14	5905-00-305-6000	27	22
5340-00-280-0084	73	5	4730-00-313-0816	69	33
1660-00-280-6094	75	13	4730-00-314-6546	97	48
5365-00-281-9885	46	22	5940-00-316-1300	106	41
5310-00-282-4777	34	9	4330-00-319-1086	78	7
3040-00-283-2224	75	27	5961-00-324-3080	24	50
4920-00-283-2344	141	13	5910-00-333-7494	27	53
	141	14	5305-00-336-1124	84	27
5905-00-285-2032	26	24	5905-00-337-6218	38	69
5315-00-285-7161	130	2	5340-00-340-3631	68	19
5325-00-286-6047	40	20		96	104
5325-00-286-6600	107	18		107	3
5340-00-286-9418	50	10		116	46
5356-00-287-0093	78	1	5305-00-340-4767	96	57
5365-00-287-0095	65	11	5305-00-340-4778	96	74
5365-00-287-0102	90	37	5331-00-343-3072	73	22
5365-00-287-0103	90	1	4730-00-343-5272	100	19
5365-00-287-0105	89	3	7690-00-345-3785	29	72
	90	35	5961-00-350-8249	26	17
5365-00-287-0122	89	11	5905-00-351-6106	27	74
3120-00-288-2363	37	60	5306-00-352-0319	104	1
5315-00-288-2478	104	9	5325-00-357-2063	83	30
4730-00-289-0163	71	52	5365-00-373-0208	107	9
4720-00-289-4476	69	32	1660-00-373-8755	73	21
4730-00-289-9817	98	43	5325-00-376-8648	74	16
	100	9		75	9
	100	26		96	99
	102	10	5331-00-401-4804	67	16
5340-00-290-8423	98	16	5905-00-402-1395	26	73
5340-00-291-5348	60	29	5306-00-402-5753	116	42
	101	2	7510-00-403-5544	13	9
5325-00-291-9366	15	9	5905-00-404-8837	24	47
	69	31		26	42
	83	21	5315-00-406-5130	46	17
5330-00-292-0570	39	11	5961-00-406-8722	37	22
5905-00-295-5231	26	44	5961-00-407-2445	42	6
	27	61	5310-00-407-9566	17	17
6250-00-299-7229	60	1		69	28
	63	36		83	2
	85	22		127	7
	121	8		131	6
	122	11		132	13
5905-00-302-4314	27	65	5905-00-408-5222	24	51
5905-00-302-4414	27	20	5905-00-409-0277	26	48
5905-00-302-4415	26	43	5310-00-410-6491	106	38
5905-00-302-5069	27	32	5365-00-412-2579	106	31

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5360-00-413-0411	117	5		100	25
5360-00-413-0412	117	3	5940-00-477-8357	35	7
5961-00-421-3040	26	27	5961-00-479-1348	55	49
	38	9	5905-00-479-9966	28	42
5961-00-422-3716	42	5	5905-00-479-9970	38	66
5961-00-425-3709	23	43	5325-00-480-3654	79	5
	85	32	5905-00-480-4052	27	66
5961-00-425-3710	30	20	5975-00-482-3954	23	13
5970-00-426-1583	133	1		110	9
5961-00-426-9613	27	51	5365-00-484-1673	107	12
	30	11	5961-00-484-5037	38	26
4730-00-428-0988	96	22	4920-00-485-1215	141	8
4730-00-431-3989	87	11	5305-00-492-2594	67	13
5905-00-432-0500	38	37	5306-00-494-2620	81	23
5905-00-432-6366	27	11		105	8
	38	56		109	2
5970-00-432-6537	37	55		116	7
5905-00-435-1718	38	33	5910-00-495-0042	28	40
5905-00-435-1719	27	54		30	28
5940-00-436-1632	29	41	5935-00-496-7171	37	39
	140	5	5310-00-505-2721	128	23
5310-00-436-3290	106	8	5325-00-505-3634	120	5
5999-00-437-5344	26	37	5905-00-513-2874	30	21
	27	29	5310-00-515-7449	96	51
	28	32		116	2
	30	13	5310-00-515-8058	23	12
	38	16		31	6
4820-00-438-5010	105	1		33	42
5970-00-442-0168	60	32		44	8
5905-00-442-6655	27	57		45	3
4720-00-447-0027	98	3		49	5
	98	11		50	8
	98	39		51	9
	100	4		60	14
	100	24	5310-00-516-7449	96	55
5310-00-449-2375	128	1	5305-00-517-6471	23	25
5310-00-449-2383	128	5		84	15
4730-00-449-9702	141	83	5935-00-517-8519	29	1
5930-00-450-6349	18	7	5905-00-517-9420	26	67
5961-00-452-0548	24	18	5905-00-517-9422	26	14
	30	1	5305-00-519-6590	73	4
9905-00-455-0451	45	5	5310-00-523-2405	130	10
3110-00-461-5555	95	12	5910-00-525-3644	24	25
4730-00-467-2597	97	44		27	76
5320-00-469-4137	1	24	5340-00-526-3262	41	8
5305-00-470-5475	126	1	5330-00-527-5997	39	13
4730-00-472-2611	98	4	5320-00-528-6234	8	5
	98	12	5325-00-529-9262	96	70
	98	40		96	98
	100	5		107	4

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5325-00-530-7953	116	34	5975-00-570-9598	60	5
5310-00-531-9514	81	18		71	55
5310-00-531-9515	34	11	5330-00-576-3206	90	10
	84	2		99	21
	119	22	5330-00-576-4465	130	9
5320-00-534-0862	1	20	4730-00-576-5545	98	31
	3	1	5310-00-576-5752	85	50
5935-00-534-7553	110	5	5905-00-576-7034	26	71
4820-00-535-6483	88	3	5961-00-577-4345	85	33
4730-00-540-1268	98	13	5330-00-579-3156	86	11
4820-00-542-2370	70	9		90	24
5310-00-543-2410	18	5	5330-00-579-3158	89	14
	32	11	3120-00-580-1660	128	54
	33	7	4730-00-580-2527	102	9
	34	6	5331-00-580-5937	46	20
	35	12		46	26
	45	14	5330-00-582-1538	90	6
	49	10	5330-00-582-1560	93	11
	51	8		94	11
	56	11	5310-00-582-5677	1	32
5310-00-543-2740	12	2		6	12
5330-00-543-3041	89	29		57	2
4730-00-543-3904	98	58		63	25
	100	18		69	25
	100	39		71	2
	102	6		83	5
5310-00-543-5060	135	29	5310-00-582-5965	6	13
5310-00-543-5933	63	23		23	28
5940-00-549-6581	22	20		39	6
5940-00-549-6583	22	17		40	18
5310-00-550-3715	124	5		50	15
5306-00-551-4845	114	4		51	21
6150-00-553-7587	61	7		57	3
4730-00-554-7737	98	33		63	26
5940-00-557-1629	29	64		69	21
	125	11		69	47
5940-00-557-4338	29	54		71	4
5940-00-557-4339	29	55		135	3
5940-00-557-4341	29	53		135	22
5940-00-557-4344	29	52		138	2
5940-00-557-4345	29	51	5331-00-584-0266	95	3
5310-00-559-0070	85	29	5961-00-584-4527	38	74
4730-00-561-1544	98	57		52	31
	100	8	5310-00-584-5272	47	5
	100	29	5310-00-584-7799	128	24
	102	11	4730-00-585-0469	98	42
5975-00-564-6680	139	10		100	7
5365-00-565-5449	106	31	5330-00-585-6663	90	5
5365-00-565-5450	106	31	5331-00-585-7487	91	3
5360-00-565-6456	96	92	5330-00-585-7685	116	4

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5330-00-585-7723	86	8	5940-00-660-3633	58	2
2530-00-589-8537	130	1	5930-00-660-3947	85	31
5325-00-594-7825	106	43	5930-00-660-3954	85	12
5310-00-595-6695	106	21		126	13
5325-00-597-3302	75	8	5340-00-663-1979	49	6
	75	23	5335-00-663-2125	29	37
5365-00-598-5416	29	13	5340-00-664-8163	23	39
5910-00-600-6889	26	69	5340-00-664-9052	60	8
4920-00-601-1144	141	4	5940-00-665-5592	34	18
4920-00-608-8214	141	1	5305-00-673-2845	83	32
5930-00-615-6731	85	13	4730-00-675-9216	97	53
	126	12	6850-00-680-2233	92	8
5310-00-616-3648	27	2	5310-00-680-6745	23	27
	37	27	5310-00-680-7296	114	2
	37	36	5930-00-681-4727	85	16
5310-00-616-6791	37	2		126	16
	37	45	5940-00-682-2445	29	69
5310-00-616-8667	104	10	5940-00-682-2477	37	50
5330-00-618-0801	87	23	5910-00-682-2543	33	50
	90	9	5310-00-682-5930	13	12
	99	22	5330-00-684-3419	90	15
6625-00-618-5843	141	2		95	2
5935-00-622-2928	29	14	5331-00-684-3420	99	11
5305-00-622-9476	44	6	5310-00-685-3744	2	2
4730-00-623-3887	90	26	5365-00-685-6227	29	27
4730-00-623-3889	90	44	5935-00-686-0447	23	20
5961-00-626-0041	24	20	4730-00-698-4030	74	12
	26	45	5315-00-702-9651	96	103
	27	33	5305-00-710-4185	136	2
	28	4	4730-00-710-5571	89	7
	30	18		90	12
	38	40		93	4
4730-00-626-8340	98	41		99	18
5961-00-627-0275	37	20	4730-00-719-2600	96	5
5905-00-627-0282	38	28	4730-00-719-2789	141	83
5905-00-627-0284	26	25	5305-00-719-5235	127	26
5330-00-631-1342	90	33	5306-00-720-8260	131	4
5325-00-631-7894	37	25	5905-00-721-0360	28	43
	37	63	5905-00-721-0771	38	55
5905-00-632-2588	27	72	5905-00-721-0815	26	65
5310-00-637-9541	47	8	5905-00-721-0822	27	58
	132	15	5905-00-721-0823	26	35
	136	3	5905-00-721-0840	24	40
5305-00-638-8691	71	33	5305-00-721-5492	84	39
5365-00-639-8259	66	9	5306-00-722-0393	85	21
4730-00-640-0618	89	30		87	8
5999-00-654-3982	140	7	6685-00-722-7210	141	9
5930-00-655-1514	85	14	4730-00-722-7214	108	6
5930-00-655-1522	85	15	5305-00-724-5937	127	17
5310-00-660-2215	119	18	5395-00-724-7578	23	3



STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-725-2317	135	17	4920-00-781-1561	141	10
5305-00-725-4183	19	8	5310-00-781-9483	72	17
5935-00-725-8233	29	30		78	4
5330-00-727-2637	86	1		81	2
	89	2		112	2
5940-00-727-3096	110	15		116	6
5975-00-727-5153	23	40		119	16
	32	14		120	14
	33	5	5999-00-782-7587	24	23
	36	4	5342-00-783-4760	71	34
	140	8	4730-00-784-2633	97	43
4730-00-727-7387	97	27	5905-00-787-6225	137	14
5305-00-728-5497	90	18	5340-00-790-8423	98	8
5330-00-729-4992	93	9	5935-00-792-4858	23	19
	94	9	4720-00-797-2488	98	21
4730-00-729-5854	98	52		98	29
	100	17		98	49
5325-00-734-5525	107	14		100	14
5355-00-751-7597	126	9		100	34
5310-00-753-4101	73	13	5325-00-800-7874	75	22
5305-00-753-4322	20	12		79	8
5395-00-754-1562	23	5		79	10
5935-00-754-8711	110	3	5940-00-804-0520	29	60
5905-00-758-2975	27	67	5325-00-804-2774	92	3
5319-00-761-6882	69	48	5330-00-804-5694	86	2
	138	19		89	18
4730-00-762-1239	97	26		93	5
4730-00-762-2120	69	9		94	5
5305-00-762-7482	37	1	5330-00-804-5695	90	2
5306-00-763-2581	81	5	5330-00-805-2966	90	27
5935-00-763-8233	37	41	5310-00-807-1467	63	12
5310-00-763-8905	128	30	5340-00-807-1934	48	15
5310-00-764-6600	84	43	5330-00-808-0794	87	7
5310-00-764-9564	104	2		89	4
	105	16		90	4
5310-00-767-9425	5	3		92	2
5310-00-768-0321	4	1		95	5
4730-00-768-7025	98	51		97	37
5310-00-771-7361	3	7		99	7
5310-00-771-7396	3	6		99	9
5310-00-771-7406	3	8		102	4
	42	17	5330-00-808-2340	91	7
3120-00-774-8429	75	24	4730-00-808-6848	90	25
5310-00-775-2567	1	23		141	83
5306-00-775-6243	108	13		141	84
	111	5	5305-00-808-7834	33	57
5331-00-776-0580	69	10	5310-00-809-3078	128	16
5310-00-777-5791	16	6	5945-00-809-7480	23	14
	112	15	5310-00-810-1786	128	18
5310-00-779-6735	112	11	5945-00-810-2972	23	15

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5945-00-810-2973	23	18	5925-00-836-7914	138	18
5310-00-811-6419	29	38	5305-00-837-3343	8	13
5305-00-811-9853	44	3		33	25
4730-00-812-0924	97	6	5306-00-838-1618	120	13
5925-00-812-1987	85	17	4730-00-838-3060	102	3
	126	18	3110-00-838-5033	67	10
5970-00-812-2969	138	13	4730-00-839-1720	97	22
5315-00-812-3766	104	11	5305-00-839-6853	75	16
4730-00-812-5298	71	15	5305-00-841-2942	133	9
5940-00-813-0698	23	41	5305-00-841-2943	29	40
	29	43	4730-00-842-0067	102	8
	110	4	5315-00-842-3044	135	5
	125	9	5961-00-842-6181	53	52
5325-00-814-0267	106	26	5330-00-843-9726	99	10
5310-00-814-0673	128	10	4730-00-844-1379	69	35
5970-00-815-1295	127	10	5315-00-844-2929	96	75
5325-00-815-4929	37	6	5310-00-844-3302	6	17
5325-00-815-4930	37	62		72	16
5330-00-819-4641	91	2		75	5
5331-00-819-5111	91	1		81	1
5305-00-820-6355	106	16		108	1
5310-00-820-6653	128	31		109	1
5355-00-821-2109	23	24		112	1
5310-00-821-8226	130	4		114	7
5365-00-821-9695	85	30		133	13
5330-00-822-0991	91	5	5310-00-844-4872	105	15
5306-00-822-3184	128	20		116	1
4730-00-822-5609	90	47		119	21
5325-00-823-5100	65	8	5331-00-845-9685	91	4
	68	6	5930-00-847-0663	126	17
5310-00-823-8804	1	17	5315-00-847-5751	79	6
3120-00-823-9306	52	19	4920-00-847-8240	141	11
	54	5	5305-00-850-3013	96	24
5305-00-824-2025	112	3		96	108
5970-00-824-5606	27	3	5320-00-850-5810	112	10
4720-00-825-0584	141	84		112	14
4730-00-826-2347	69	8	5310-00-851-2682	132	22
5940-00-828-7046	34	14	5305-00-852-3731	96	28
5305-00-828-9821	15	1	5331-00-853-0246	73	24
4920-00-831-5446	141	7	4730-00-853-1182	92	1
5330-00-833-7491	93	10	5360-00-855-2817	73	20
	94	10	5360-00-855-2818	73	27
5330-00-834-6676	90	34	5315-00-855-7332	119	11
5310-00-834-8734	20	5	5331-00-857-4423	74	9
	23	37	5310-00-857-5562	127	24
5310-00-835-2036	134	8	5310-00-857-5565	127	12
4730-00-835-3003	69	15	5305-00-857-6822	106	47
5935-00-835-4339	29	35	5360-00-858-1210	73	25
5925-00-835-4431	126	15	5945-00-858-3759	40	5
5340-00-836-0647	128	55	5961-00-858-3826	24	24

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	26	30	5305-00-902-2142	37	4
	27	50	5925-00-902-2355	23	30
	28	45	5310-00-903-5966	6	14
	30	17		12	1
	38	3		13	11
	52	11		57	4
5961-00-862-8738	24	26		69	41
	27	48	5315-00-904-5210	135	11
	28	48	5330-00-905-6935	81	30
5310-00-866-5340	120	23	5310-00-905-8451	37	17
5310-00-877-5795	23	38	5315-00-906-9650	46	35
	136	33	4730-00-908-6292	63	17
5310-00-877-5798	85	20	4730-00-908-6294	12	8
	87	1	5305-00-912-4816	89	24
5310-00-877-9298	33	51	5305-00-914-3786	132	18
5331-00-878-5475	73	8		134	21
4030-00-878-8693	135	13	5305-00-915-8087	134	19
5310-00-880-5977	17	19	4030-00-916-2141	128	14
	83	28	5310-00-922-1793	128	2
5310-00-880-7744	127	6	5330-00-922-4441	68	7
	131	5	5961-00-925-6281	38	58
5310-00-881-0943	39	8	5935-00-925-6396	23	17
	119	5	5310-00-925-9645	27	7
5310-00-881-0944	81	27		37	51
	83	31	5305-00-925-9649	132	16
	120	1		132	25
5315-00-881-2253	89	9	5306-00-926-1784	128	17
5310-00-882-8375	66	9	5310-00-929-6395	62	8
5305-00-889-2997	34	5		133	3
	37	35	4730-00-933-0816	97	8
5305-00-889-2998	27	1	5310-00-933-8118	123	2
	32	13	5310-00-933-8120	1	10
	49	9		1	4
5305-00-889-2999	35	11		60	28
5305-00-889-3000	23	25		101	5
	37	10	5310-00-933-8121	1	7
	51	1		34	10
	60	16		83	6
5305-00-889-3001	31	12	5310-00-933-8122	22	12
	33	46	5310-00-933-8778	4	2
	60	7	5310-00-934-9731	71	31
5305-00-889-3002	34	25	5310-00-934-9739	18	6
5305-00-889-3116	33	22		32	10
5940-00-891-8504	110	14		33	55
5961-00-892-0734	24	12		35	17
2530-00-893-0568	128	42		37	52
	130	12		56	10
5365-00-900-7936	82	4		85	2
5935-00-901-0909	29	22	5310-00-934-9747	8	10
5935-00-901-3325	125	19		31	9

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	33	13	5940-00-950-1610	133	7
	35	10	5940-00-950-7784	33	56
	48	9		33	58
	101	6	4730-00-952-0038	98	22
5310-00-934-9748	123	1		98	30
5310-00-934-9751	17	9		98	50
	23	5		100	15
	23	22		100	35
	33	33	5130-00-953-3779	46	1
	40	22		47	1
	46	29	5935-00-953-9732	23	16
	56	1	5305-00-954-0942	23	11
	59	4		60	4
	121	5	5970-00-954-1622	41	9
	122	6		121	9
5310-00-934-9757	2	3		122	5
	23	16	4730-00-956-8599	69	1
	33	29	5315-00-957-0765	135	6
	41	6	5305-00-957-7814	33	28
	49	3	5305-00-957-7815	56	13
	50	6	5305-009577817	33	18
	51	7	5305-00-957-7817	32	3
	60	12		48	6
	71	12		56	4
	138	6	5305-00-958-0671	17	8
5310-00-934-9758	71	17	5305-00-958-6381	37	44
	84	19	5975-00-959-3606	23	35
5310-00-934-9759	6	26	5325-00-960-2410	57	5
	42	2	3120-00-965-7033	76	11
5130-00-934-9761	23	22	3110-00-965-8485	73	26
	42	10	5305-00-968-3515	84	31
	60	11	5330-00-974-5755	37	15
	133	4	6210-00-974-5841	85	10
	138	24	5310-00-975-2075	135	16
5310-00-934-9765	1	14		135	18
	1	13	5310-00-978-6567	33	47
	83	9	5305-00-978-9359	84	20
5305-00-935-3096	96	50	5305-00-978-9384	96	59
	96	61	2530-00-979-7442	129	5
5970-00-935-8043	106	44	5310-00-982-6814	22	3
5945-00-936-1373	56	14		60	20
5305-00-939-9231	74	3	5305-00-983-6730	35	15
5940-00-941-0948	29	42	5305-00-983-7446	84	35
5305-00-942-2170	19	1	5310-00-984-3806	39	1
5305-00-942-2196	132	1	5905-00-984-4966	26	20
5975-00-944-1499	29	75	5305-00-984-4979	18	3
	125	27	5305-00-984-4984	32	4
5935-00-945-7770	29	11		35	1
5940-00-948-3677	44	9		48	1
5310-00-950-1310	18	4		50	1

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	51	2		37	29
5305-00-984-4988	31	1		37	48
	33	1	5305-00-993-1848	17	1
	42	12	5305-00-993-1851	23	8
	45	6		23	30
	138	27		59	1
5305-00-984-4989	37	11		138	14
5305-00-984-6191	31	4	5305-00-993-2457	50	17
	45	2	5305-00-993-2459	51	12
	49	8	5305-00-993-2461	84	1
	50	12	5910-00-996-2254	28	17
	71	10	5310-00-997-1888	1	31
5305-00-984-6193	33	43		40	17
5305-00-984-6194	41	1		69	22
	49	7		71	3
	50	9		83	25
	138	8		84	34
5305-00-984-6195	23	34		128	15
	51	14		138	1
	60	13	4920-01-003-2773	141	3
5305-00-984-6196	42	1	5720-01-003-2774	141	16
5305-00-984-6197	51	19	4920-01-003-6194	141	29
5305-00-984-6201	45	1	4920-01-003-6195	141	30
5305-00-984-6210	71	19	4920-01-003-6196	141	31
5305-00-984-7362	90	20	4920-01-003-6197	141	32
5325-00-986-2929	73	15	5120-01-003-7763	141	18
2530-00-986-8713	129	4	5120-01-003-7764	141	17
5305-00-988-1167	135	27	5120-01-003-7765	141	18
5305-00-988-1497	120	19	4920-01-003-8864	141	33
5305-00-988-7611	106	7	4920-01-003-9025	141	24
5305-00-989-6265	33	40	4920-01-003-9026	141	25
5310-00-989-7008	73	9	4920-01-003-9027	141	26
	75	1	4920-01-003-9028	141	28
5305-00-989-7434	1	12	4920-01-003-9031	141	39
	17	7	4920-01-003-9032	141	40
	42	14	4920-01-003-9033	141	44
	63	24	4920-01-003-9875	141	12
	70	1	4920-01-003-9876	141	19
	83	8	4920-01-003-9877	141	20
	101	8	4920-01-003-9878	141	22
5305-00-989-7435	23	1	4920-01-003-9879	141	34
	40	1	4920-01-003-9880	141	35
	61	4	4920-01-003-9881	141	36
	121	2	4920-01-003-9882	141	37
5305-00-990-6444	33	36	4920-01-003-9883	141	38
	34	22	4920-01-004-4198	141	27
	106	32	4920-01-005-0253	141	45
5325-00-990-8431	82	1	5305-01-005-0467	119	17
5305-00-993-0190	33	6	3120-01-005-1260	141	15
	37	26	3120-01-005-1358	141	15

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
3120-01-005-1359	141	15	5340-01-012-6741	111	2
5935-01-005-2328	58	4	5310-01-012-6818	116	10
6685-01-005-2808	141	46	5310-01-012-6819	116	10
4730-01-007-5224	71	50	5310-01-012-6820	116	10
4730-01-007-5232	15	10	5310-01-012-6824	120	8
5970-01-007-6075	37	14	5310-01-012-6825	116	25
2995-01-007-7214	75	7	5310-01-012-6827	116	20
4810-01-007-7223	75	12	2835-01-012-7059	105	20
5120-01-008-0869	141	21	5340-01-012-7166	76	7
5120-01-008-0871	141	21	5340-01-012-7167	76	9
5120-01-008-0872	141	23	5365-01-012-7173	115	1
5120-01-008-0873	141	23	5365-01-012-7176	105	22
5120-01-008-0874	141	23	5365-01-012-7177	116	38
5120-01-008-0875	141	23	5365-01-012-7178	81	28
5961-01-008-2612	24	39	5365-01-012-7180	115	1
5365-01-008-9632	107	5	5365-01-012-7188	115	14
5961-01-010-2064	27	8	3040-01-012-8510	76	4
5310-01-010-2409	63	6	2835-01-012-8528	116	13
5331-01-010-3371	81	25	3040-01-012-8643	119	14
5310-01-010-6159	96	66	3040-01-012-8644	120	11
2835-01-011-5717	116	35	4810-01-012-8652	76	3
2835-01-011-5721	116	31	3020-01-012-8675	81	33
3120-01-011-6570	116	33	5325-01-012-8783	119	3
3120-01-011-6575	81	34	4820-01-013-0408	81	13
4730-01-011-7736	84	41	3020-01-013-0573	119	4
4810-01-011-8064	75	21	3020-01-013-0574	81	22
3130-01-012-0210	116	15	3020-01-013-0576	119	9
5935-01-012-1273	36	6	3020-01-013-0578	119	30
5360-01-012-2242	73	17	5310-01-013-1273	116	19
4710-01-012-2277	81	9	5310-01-013-1448	116	39
4710-01-012-2278	74	1	3040-01-013-2032	116	11
2920-01-012-3163	105	9	3110-01-013-3360	120	29
2835-01-012-3202	75	14	5310-01-013-4005	120	31
2835-01-012-3203	116	21	5310-01-013-4427	119	27
2835-01-012-3204	116	43		119	34
2835-01-012-3205	115	6	5365-01-013-4926	115	1
3040-01-012-3235	119	7	5315-01-013-5175	80	3
3040-01-012-3237	79	11	5310-01-013-9645	116	10
2835-01-012-3242	114	16	3040-01-014-1591	81	29
5330-01-012-5167	120	6	4330-01-014-1896	74	2
5340-01-012-5380	73	16	5315-01-014-2992	116	22
2835-01-012-5398	78	9	5330-01-014-4310	37	7
2835-01-012-5703	81	19	5330-01-014-4317	119	23
4810-01-012-6086	105	14	4920-01-014-4492	141	42
5315-01-012-6397	80	1	5930-01-014-5069	72	20
5315-01-012-6398	80	2	5365-01-014-6405	116	24
4810-01-012-6460	73	14	5340-01-014-7375	49	2
4810-01-012-6462	73	18		61	8
4810-01-012-6463	73	19	5340-01-014-7388	107	17
5342-01-012-6740	72	21	5310-01-014-7681	116	19

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-01-014-8199	115	4	2835-01-019-9949	79	3
5310-01-014-8204	119	28	4920-01-020-0353	141	52
5340-01-015-3249	68	17	4920-01-020-0355	141	56
	76	5	4920-01-020-0356	141	47
5310-01-015-5736	81	21	4920-01-020-0357	141	50
2920-01-015-7731	106	19	4920-01-020-0359	141	53
2920-01-015-7733	106	51	3110-01-020-1756	119	12
2920-01-015-7735	106	9		120	10
2920-01-015-7737	106	23	4920-01-020-1830	141	79
2920-01-015-7738	106	42	4920-01-020-1831	141	80
2920-01-015-7739	106	36	5310-01-020-4416	114	13
5310-01-015-7743	37	30	5307-01-020-5313	120	4
5905-01-015-8085	53	36	5365-01-020-6342	67	17
5930-01-015-8330	60	21	5325-01-020-6351	80	5
5365-01-015-9025	116	24		80	6
6105-01-016-0986	106	46	5120-01-020-6692	141	55
5935-01-016-1155	37	46	4920-01-020-8629	141	15
5330-01-016-2290	106	22	4920-01-020-8631	141	15
5905-01-016-3796	139	1	5365-01-021-0595	115	14
5340-01-016-4937	68	18	5365-01-021-0596	115	14
	74	15	5975-01-021-2165	140	1
	75	28	5360-01-021-2603	106	18
5365-01-016-4955	106	28	4730-01-021-3850	97	21
5120-01-016-6652	141	54	5950-01-021-5003	30	10
5220-01-016-6689	141	49	5306-01-021-6832	106	20
5220-01-016-6690	141	51	5961-01-023-3449	53	35
5120-01-016-6693	141	77	5365-01-023-5145	120	9
5120-01-016-6694	141	78	5365-01-023-5146	120	9
5120-01-016-6695	141	48	6645-01-023-8724	85	18
5365-01-016-7802	37	32	5961-01-024-2415	26	46
5306-01-016-8292	127	14	5365-01-024-9023	120	22
5905-01-016-8581	52	1	5365-01-024-9024	116	26
5120-01-017-4403	141	6	5365-01-024-9025	120	23
5905-01-018-0119	26	64	5977-01-026-7189	106	37
3110-01-018-0182	116	14	5315-01-028-1012	114	6
2835-01-018-2394	115	3	5961-01-028-1312	28	36
5905-01-018-4283	24	6	5961-01-029-4558	42	18
2920-01-018-4989	106	29	5331-01-030-6673	73	7
5325-01-018-6702	80	7	5315-01-030-7446	107	2
	107	15	5365-01-030-7572	115	2
5940-01-018-9299	106	49	5365-01-030-7573	115	2
5940-01-018-9300	106	50	3110-01-032-2955	81	32
5305-01-018-9354	106	35	3110-01-032-2956	119	33
5340-01-019-2080	138	28	5310-01-032-3050	106	30
5961-01-019-4947	38	72	5961-01-033-0830	24	9
	52	22	5305-01-033-1189	132	21
5365-01-019-9139	26	49	5910-01-033-7207	138	10
3110-01-019-9732	120	25	5365-01-034-6145	115	2
3110-01-019-9733	116	28	5961-01-034-8371	24	2
2835-01-019-9914	81	12	5970-01-035-8787	37	54

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-01-036-7861	53	31	3610-01-067-0030	84	45
6110-01-037-1474	37	24	5340-01-070-4475	131	11
2835-01-037-8441	115	11	5961-01-070-7446	24	27
5365-01-037-8483	114	9		27	18
2920-01-038-0976	105	3	4730-01-070-7964	83	15
5935-01-038-9607	29	28	4730-01-070-8581	83	17
5307-01-039-4176	80	4	5120-01-072-4583	141	58
2835-01-039-4887	115	7	4730-01-073-6066	97	10
5905-01-039-8977	54	9	5310-01-073-8614	130	11
5905-01-039-8978	52	17	1560-01-075-4363	78	11
5315-01-039-9859	116	32	5961-01-075-8616	52	30
5961-01-040-0095	38	8		54	25
5330-01-040-1027	96	88	5935-01-076-5725	23	6
5365-01-040-2077	96	67		29	10
2920-01-041-0167	106	24		125	22
5330-01-041-3398	96	44		140	3
5910-01-041-6295	38	6	5935-01-076-9461	29	3
4920-01-041-9361	141	57	5935-01-077-5856	29	32
5910-01-042-0081	38	59	2835-01-077-9178	111	1
6145-01-042-4621	125	4	5305-01-077-9906	60	26
5962-01-043-8326	27	68	5905-01-078-1958	27	19
5365-01-044-3519	116	24	5940-01-079-1375	60	24
5961-01-044-5840	27	13		71	27
6110-01-044-7243	37	61	5940-01-079-1647	29	76
5905-01-044-9107	24	36		59	6
5961-01-044-9445	42	8		70	6
5331-01-046-0628	96	19	5331-01-079-7309	65	12
5331-01-046-3300	96	39	5331-01-079-8148	67	5
	96	94	5310-01-081-8534	85	26
5331-01-047-0435	96	87	5999-01-083-1288	36	2
5970-01-048-0535	106	15	5340-01-083-8999	40	21
5910-01-048-3654	28	31		126	4
5310-01-048-9662	20	7		126	5
5962-01-049-0349	30	15	5905-01-085-1164	24	34
5905-01-049-1899	27	52		26	74
5905-01-049-3102	24	29		27	71
5935-01-050-7485	23	13		38	47
5305-01-053-0958	85	4	5331-01-085-3257	67	21
5905-01-053-5786	27	23	5950-01-085-9791	59	5
5905-01-053-5789	26	52	5331-01-088-6873	96	45
3120-01-054-4690	75	29	5305-01-090-3012	71	58
5340-01-055-4197	8	2	5340-01-091-2779	109	9
5310-01-055-6291	37	53	5961-01-092-1115	23	33
5310-01-055-7762	39	5	5935-01-092-2928	29	20
5306-01-056-2942	83	27	8415-01-092-3910	77	2
5120-01-056-8868	141	21	5935-01-093-7259	29	15
5905-01-059-2502	28	3	5340-01-094-2440	108	9
6145-01-060-7863	125	3		109	8
5905-01-065-7948	26	4	5340-01-094-2441	108	10
4730-01-066-1281	71	49		109	10



STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-01-094-2442	108	14	5340-01-113-2019	67	9
5962-01-094-3128	52	15	2910-01-113-2395	66	11
5340-01-094-3235	108	3	2910-01-113-2527	67	4
	109	3	3120-01-113-2968	68	10
5340-01-095-0416	63	1	3120-01-113-8289	68	11
5975-01-098-8572	132	5	4820-01-113-8349	67	19
5935-01-098-9998	125	24	3040-01-113-9480	68	13
5935-01-099-8397	140	6	3040-01-114-6650	72	13
5331-01-101-9486	96	47	4730-01-114-6830	65	9
5905-01-102-3592	33	23	6105-01-115-0353	65	5
5961-01-102-5719	24	44	5970-01-115-1552	106	45
	30	27	5320-01-115-6952	73	1
	38	75	5940-01-117-0667	126	14
5905-01-102-8712	53	33	5331-01-117-1016	66	5
5910-01-103-4721	26	5	5331-01-117-1076	91	6
5999-01-103-5060	26	26	5310-01-117-3444	67	17
	26	32	5395-01-117-5101	23	8
	27	12	5905-01-119-2878	26	54
	28	21	5342-01-119-9656	72	10
	30	16	5905-01-120-0687	27	56
	38	2	5120-01-120-7880	141	64
5340-01-104-8133	34	12	5342-01-121-1959	72	23
5340-01-104-8290	34	13	5961-01-123-0785	53	8
5961-01-106-7626	37	19	5325-01-123-2480	119	29
5331-01-107-1149	96	68	5905-01-125-2394	23	6
5331-01-107-4954	96	37	5930-01-125-4880	72	8
5331-01-107-4957	96	96	5330-01-125-6281	89	16
5935-01-107-6659	110	11	4030-01-126-7511	98	17
5935-01-107-8836	37	40		98	35
5305-01-108-0650	99	23		98	45
4730-01-109-8809	71	7		98	55
5940-01-110-1135	125	5		100	10
5910-01-111-1302	34	29		100	20
	35	6		100	30
5330-01-112-6661	68	9		100	40
5905-01-112-7188	27	55	5340-01-126-8700	67	6
5310-01-112-8672	68	14	4920-01-127-3174	141	69
5360-01-112-8893	72	14	4920-01-127-3175	141	70
5360-01-112-8894	66	10	4920-01-127-3176	141	71
5360-01-112-8895	67	7	4920-01-127-3228	141	67
5360-01-112-8896	67	18	4920-01-127-3229	141	68
2920-01-112-9344	106	33	4920-01-127-3230	141	73
4330-01-113-1177	66	6	9920-01-127-4636	141	76
2910-01-113-1389	68	3	4920-01-127-4638	141	59
2910-01-113-1390	66	4	4920-01-127-4643	141	66
5340-01-113-1505	67	8	5340-01-130-0149	2	12
5340-01-113-1540	66	7		2	20
2910-01-113-1844	67	11		7	8
2910-01-113-1845	67	15		8	4
5365-01-113-2017	72	15		9	4

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	10	4	6150-01-147-6107	75	20
	11	3	5815-01-148-1767	56	9
5935-01-130-9099	22	1	5905-01-148-6092	28	2
	36	1	5306-01-149-0729	84	17
5999-01-130-9630	125	20	5905-01-149-1143	27	41
5340-01-131-0271	23	34	5905-01-150-4503	38	53
5330-01-131-8179	95	10	5905-01-150-4518	24	21
5961-01-132-0039	24	52		27	9
	28	11	5905-01-150-5459	26	9
	30	24		27	73
	38	14		28	14
4910-01-132-0659	141	65	5905-01-150-5514	38	46
5340-01-133-1174	2	8	5905-01-150-5515	27	25
	7	1		28	12
5131-01-134-3299	116	16	5930-01-150-6309	71	14
5999-01-134-3598	125	25	5905-01-151-1187	24	32
5905-01-137-0109	24	31		38	31
	28	39	5905-01-151-1189	27	46
5905-01-137-0115	38	68		28	18
5905-01-138-6261	27	28		38	10
2530-01-139-1658	129	2	5905-01-153-7443	27	21
5905-01-139-5314	27	15		28	26
	28	24	5905-01-153-9272	53	51
	38	43	6145-01-154-0253	62	11
5905-01-139-5315	24	30	6115-01-154-2732	46	19
5905-01-139-5317	27	64	6115-01-154-2733	46	25
	28	25	6115-01-154-2734	46	14
	38	44	5905-01-154-6157	53	45
5961-01-141-5718	53	37	5905-01-154-7399	24	28
5905-01-142-0977	26	7		28	27
5905-01-142-2889	38	67	5905-01-155-0984	27	36
5905-01-143-4723	26	11	3040-01-155-5179	131	12
5905-01-143-4724	26	41	5340-01-156-3868	63	11
4730-01-144-3734	89	31		83	10
5905-01-144-3838	53	5	5905-01-157-5609	24	10
	53	30		27	14
5905-01-145-4541	26	2		28	13
	26	18		38	39
	26	22	5905-01-157-5611	38	13
	28	49	5905-01-157-9532	26	16
5340-01-145-5753	2	15	5935-01-158-3773	29	18
5905-01-146-6671	28	5		125	13
	38	73	5330-01-158-6270	46	7
5905-01-146-6672	24	37		46	15
	28	38		46	21
5905-01-146-6673	24	45		46	27
	26	19	5905-01-159-2549	38	34
	27	70	5905-01-159-7536	26	72
	38	54	5905-01-159-7538	38	48
5905-01-147-2331	27	43	5306-01-160-0547	116	3

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5935-01-161-3055	110	1	5905-01-176-7331	30	19
5905-01-162-0729	27	69	5905-01-176-7333	26	51
	28	7	5905-01-177-2000	53	3
5905-01-162-0730	38	64	5935-01-177-9556	23	10
5905-01-162-0731	53	15		29	9
2835-01-162-9593	115	10		110	10
5905-01-163-3117	53	20	2835-01-177-9977	116	40
5935-01-163-3224	23	12	2920-01-178-0853	105	4
	29	2	6685-01-179-2777	72	4
	29	16	5961-01-179-3470	30	8
5330-01-163-8263	96	71	4730-01-179-3519	81	35
5945-01-165-1065	40	4	5935-01-179-5430	29	33
5905-01-165-5221	24	33	2920-01-180-0446	120	20
5905-01-165-5223	26	13	4820-01-180-0448	72	22
	27	59	2910-01-180-0449	40	12
5905-01-165-5233	24	11	3110-01-180-0450	120	24
5905-01-165-8591	24	42	2920-01-180-0451	103	11
2835-01-166-1249	115	9		109	11
4730-01-167-2795	94	1	2835-01-180-0452	39	14
5905-01-167-3274	53	18	2920-01-180-0453	105	17
5365-01-167-6368	131	13	5905-01-180-4398	24	22
5905-01-167-6966	26	63		27	44
3040-01-168-0639	68	12	5935-01-180-6739	29	29
5905-01-168-0741	53	12	5310-01-180-7704	37	56
5340-01-168-1944	84	29	5330-01-181-5263	120	17
5905-01-168-7457	53	43	2835-01-181-9243	112	12
5905-01-168-7459	52	32	2835-01-181-9244	120	15
5905-01-168-7801	27	62	2835-01-181-9404	111	4
	28	8	6115-01-182-3027	39	10
5905-01-169-3565	53	14	2835-01-182-9865	112	4
5935-01-169-5111	29	34	5905-01-183-6149	53	50
3040-01-169-7388	131	8	5935-01-183-6491	23	2
5905-01-170-0384	53	9		23	7
5905-01-171-5638	52	33		29	6
5905-01-171-5647	52	35		125	23
5935-01-171-5758	110	6		140	2
5905-01-171-6493	53	16	5905-01-184-3510	53	57
2835-01-171-7221	114	15	5975-01-184-5202	60	23
5310-01-172-7118	81	4	5905-01-184-5236	53	2
5365-01-173-2162	95	9	5905-01-184-5237	53	4
5935-01-173-9059	29	7	5905-01-184-7954	53	46
5905-01-174-3408	24	5	5905-01-185-1316	53	13
	24	54	5999-01-185-1526	29	25
5935-01-174-3669	125	26	5905-01-185-4123	53	23
5935-01-174-3671	29	4	5905-01-186-3783	53	21
3110-01-174-6583	46	8	5935-01-186-4627	125	15
5905-01-175-7840	53	44	5935-01-186-5610	58	5
5905-01-176-3863	53	49	5935-01-186-5611	29	21
5905-01-176-4820	53	22	5940-01-186-9952	85	1
5905-01-176-5020	53	58	5905-01-187-1710	53	40

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5915-01-187-4658	37	33	3040-01-205-3974	120	18
5905-01-187-7350	53	27	2840-01-205-3975	116	45
5905-01-187-7371	53	47	4810-01-205-3978	82	2
	55	45	5975-01-205-5379	83	11
5905-01-187-7463	53	48	2990-01-205-8115	114	5
5905-01-187-7783	53	29	5307-01-205-8144	107	16
5961-01-187-8067	26	33	2835-01-205-8176	115	13
5999-01-188-4374	24	1	5305-01-206-3011	37	42
	27	47	2835-01-206-4952	114	11
	28	19	2835-01-206-6557	116	9
	30	7	3110-01-206-6559	116	12
	38	41	5315-01-206-6564	107	1
5935-01-189-0775	23	1	2835-01-206-6566	104	14
	29	5	3020-01-206-6576	120	27
5905-01-189-5178	24	8	3040-01-206-6590	116	27
	27	75	3040-01-206-6591	120	32
5325-01-191-3510	116	23	1730-01-206-6601	114	3
5905-01-191-5871	53	26	4730-01-207-6834	132	28
5962-01-192-4092	54	6	2835-01-208-1812	114	14
9905-01-192-6532	73	2	5340-01-208-2943	108	12
5330-01-195-4908	96	18		109	4
5905-01-196-0702	53	19	2835-01-208-3638	104	3
5905-01-196-1758	53	32	3110-01-208-3657	119	8
4010-01-197-1499	84	11	2835-01-208-3670	104	7
	89	6	2835-01-209-0994	74	14
	97	20	3110-01-209-1008	119	26
5905-01-197-2511	52	36	5310-01-209-1033	119	25
5905-01-197-4626	53	34	5305-01-209-6663	75	4
6110-01-197-5494	37	38	3120-01-209-6666	119	10
5999-01-199-2857	26	38	3040-01-209-6685	119	24
	27	30	1560-01-209-6687	78	5
	28	33	2910-01-210-6478	67	14
	30	14	2910-01-210-6479	68	15
	38	17	2910-01-210-6480	72	18
5935-01-199-9063	85	5	4810-01-210-6481	73	6
4730-01-200-4277	69	16	2835-01-210-6483	74	8
4730-01-200-4289	96	7	4820-01-210-6484	76	10
5905-01-201-1813	53	10	5340-01-210-6485	112	6
5320-01-201-7932	1	29	2910-01-210-6487	112	9
	1	1	4710-01-210-6515	69	3
	2	13	5340-01-210-6517	18	11
	3	5	4730-01-210-6518	71	37
	7	2	6625-01-210-6519	123	14
	16	7	6625-01-210-6520	123	11
	42	16	2990-01-210-6525	96	84
5935-01-203-6097	110	2	5975-01-210-6529	96	29
5977-01-204-4613	132	11	3110-01-210-6537	96	72
2835-01-205-3948	120	3	5930-01-210-6540	96	34
2835-01-205-3949	114	12	5315-01-210-6548	68	16
2590-01-205-3973	81	37	5360-01-210-6555	67	18

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5330-01-210-6561	17	6	4730-01-212-5776	96	23
5330-01-210-6562	17	15	5365-01-212-6677	66	1
5330-01-210-6563	17	5	5330-01-212-9537	104	6
6685-01-210-6573	123	15		112	17
4720-01-210-6577	71	39	2910-01-212-9544	70	10
4720-01-210-6578	71	36	2910-01-212-9546	70	16
4720-01-210-6579	71	35	2910-01-212-9547	70	14
5307-01-210-6582	20	8	5340-01-212-9548	71	44
6625-01-210-6583	123	7	4720-01-212-9550	71	46
6625-01-210-6584	123	10	4720-01-212-9552	71	29
6625-01-210-6585	123	8	4730-01-212-9553	71	28
5340-01-210-6586	108	11	5365-01-212-9560	4	3
5340-01-210-6587	20	14	2835-01-212-9561	111	3
5340-01-210-6588	71	22	6210-01-212-9587	85	7
4710-01-210-6599	109	5	5930-01-212-9594	23	28
4720-01-210-6604	63	21	5930-01-212-9595	126	11
3040-01-210-6605	119	31	5930-01-212-9596	126	10
6210-01-210-7039	95	4	4730-01-212-9613	63	8
3010-01-210-7274	96	35		71	23
6680-01-210-7299	123	6		77	7
6625-01-210-7311	123	12	5310-01-212-9619	106	30
5340-01-210-7314	12	6	5342-01-212-9639	18	12
5365-01-210-7315	119	32	5962-01-212-9653	28	34
4710-01-210-7317	15	8	5962-01-212-9654	28	16
4710-01-210-7318	15	6	2910-01-212-9662	69	17
3040-01-210-7321	96	60	2920-01-212-9666	106	52
4730-01-210-7322	15	7	4320-01-212-9677	96	81
4730-01-210-7323	69	12	3120-01-213-0855	20	4
5340-01-210-7324	23	26	5365-01-213-5829	26	57
5340-01-210-7325	37	9		26	70
5930-01-210-7326	96	33		38	11
2990-01-210-7327	71	30	3910-01-213-5832	71	32
3910-01-211-2410	71	45	5342-01-213-5838	37	34
3910-01-211-2411	71	24	5330-01-213-5840	18	1
3910-01-211-2412	71	38	2910-01-213-5844	69	5
3910-01-211-2413	71	42	2920-01-213-5848	23	17
5305-01-211-6053	96	25	2920-01-213-5849	121	4
2835-01-212-1223	119	19		122	4
5905-01-212-1232	26	8	2990-01-213-5851	141	60
6685-01-212-1255	123	4	2835-01-213-5852	141	61
5360-01-212-1260	75	15	2920-01-213-5853	141	62
4010-01-212-1265	104	12	2920-01-213-5855	141	74
4710-01-212-1412	69	4	5935-01-213-5874	37	37
5365-01-212-1413	24	55	5962-01-213-5887	26	39
	38	24	9515-01-214-0142	119	32
5315-01-212-1416	18	9	4720-01-214-0184	71	25
5307-01-212-1443	107	10		71	48
4010-01-212-1448	78	15	2920-01-214-0189	37	5
3910-01-212-5547	71	43	6210-01-214-0234	85	6
5342-01-212-5587	18	10		124	2

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	124	4		38	49
6680-01-214-0260	123	5	5930-01-222-8096	89	22
5962-01-214-0264	27	24	5360-01-222-8107	86	4
	38	63	6685-01-222-8110	84	25
6625-01-214-0266	123	9	5930-01-222-8936	89	23
5935-01-214-4161	49	12	5930-01-222-8937	89	21
4920-01-214-4970	141	43	6680-01-223-3234	90	17
6240-01-214-9201	124	1	4820-01-223-3239	97	3
	124	3	4820-01-223-3240	97	25
3010-01-215-1011	120	28	4730-01-223-3245	97	5
5905-01-215-1322	52	34	4710-01-223-3256	97	40
2835-01-215-4766	104	4	4820-01-223-3259	99	8
5360-01-215-4800	82	3	1730-01-224-2879	99	24
5330-01-215-4803	81	8	5930-01-224-2909	89	19
5310-01-215-4811	120	26	4020-01-224-2928	1	20
5365-01-215-4813	119	32	4820-01-224-2931	97	36
3020-01-215-4816	116	30	4820-01-224-2932	97	15
4710-01-215-4817	108	5	5325-01-224-2940	97	19
5365-01-216-0915	17	18		99	25
3120-01-216-0952	38	61		102	7
5307-01-216-1459	107	8	4810-01-224-2943	90	38
5999-01-216-4407	125	16	5340-01-224-2947	98	26
2590-01-216-6246	78	14		98	32
3120-01-217-2249	20	6		98	54
2835-01-218-6267	72	24		99	12
4710-01-218-6550	15	5	5340-01-224-2948	99	14
5910-01-218-9782	28	10	5340-01-224-2958	84	6
5365-01-219-2799	99	16	4730-01-224-2965	90	40
5330-01-219-7052	87	10	4730-01-224-2966	99	15
5330-01-219-7053	87	15	4730-01-224-2967	90	29
5331-01-219-7930	98	43		99	6
4320-01-219-8694	39	12	5365-01-224-2970	86	10
4320-01-219-8695	87	16	4710-01-224-2974	97	33
5310-01-219-8698	69	38	4710-01-224-2976	97	47
6680-01-219-8700	70	11	4710-01-224-2977	97	45
4710-01-219-8715	87	17	4710-01-224-2978	83	19
4730-01-219-8719	87	14	4710-01-224-2981	97	9
5331-01-220-1924	98	53	4710-01-224-2984	97	13
4730-01-220-2997	87	20	4710-01-224-2985	97	12
5307-01-220-3002	107	7	4710-01-224-2987	97	4
4330-01-220-3010	93	13	4710-01-224-2988	97	41
	94	13	4710-01-224-2989	97	29
4730-01-220-3011	87	6	4710-01-224-2991	97	1
4730-01-220-3022	83	13	4710-01-224-2992	97	34
	97	7	4710-01-224-2993	97	16
5365-01-221-0573	87	21	4710-01-224-2994	97	50
4720-01-221-0594	83	14	4730-01-224-2999	84	22
4730-01-221-0605	93	2	5365-01-224-3001	1	4
	94	2	4730-01-224-3006	97	2
5905-01-221-1651	24	53	4730-01-224-3007	87	18

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	97	32	5320-01-226-7602	2	4
5340-01-224-3012	2	18		2	9
5910-01-224-3023	38	23		2	17
4820-01-224-6686	86	6		7	6
4820-01-224-6687	86	7		8	1
4820-01-224-6689	90	13		9	1
4820-01-224-6691	90	36		10	1
4820-01-224-6692	90	7		11	1
4820-01-224-6990	90	46	5320-01-226-7603	2	11
5365-01-225-0443	86	3		2	19
5365-01-225-0444	91	8		7	9
5310-01-225-0449	91	11		8	3
5310-01-225-0450	90	39		9	3
4820-01-225-0451	97	11		10	3
5340-01-225-0458	99	5		11	4
	100	38	6110-01-226-7605	137	1
5340-01-225-0459	90	30	4730-01-226-7622	135	32
	99	1	3040-01-226-7632	134	9
5310-01-225-0462	90	42	1640-01-226-7633	131	15
5340-01-225-0463	83	7	5310-01-226-7639	1	8
5340-01-225-0464	84	32		1	11
4730-01-225-0465	90	31		1	19
	99	2		6	2
	100	27		13	3
3040-01-225-0468	88	5		14	1
4710-01-225-0469	97	14		21	1
4820-01-225-0471	99	19	2530-01-226-7662	127	2
4730-01-225-0473	87	9	4720-01-226-7686	71	8
2910-01-225-3966	72	11	5340-01-226-7702	2	10
5315-01-225-5704	6	20	4730-01-227-0844	88	1
5310-01-225-8248	75	32		93	1
5340-01-226-0511	3	2	5905-01-227-4589	27	63
4330-01-226-0747	84	30	4730-01-227-5236	84	42
5305-01-226-1360	34	19	4730-01-227-5250	83	18
5340-01-226-4771	135	15	4730-01-227-5251	99	13
5340-01-226-4781	127	27	5365-01-227-5281	83	29
5340-01-226-4782	127	28	5310-01-227-7976	134	14
5330-01-226-4788	135	24	5315-01-227-7977	134	1
5340-01-226-4799	128	34	4720-01-227-7983	83	16
3120-01-226-4804	134	11	3040-01-227-7990	135	10
5310-01-226-4806	134	18	5905-01-227-8217	53	25
5310-01-226-4807	134	12	4820-01-228-1564	86	9
5307-01-226-4810	135	14	5935-01-228-1622	34	8
4720-01-226-4830	83	12		35	14
3040-01-226-4841	135	19	5365-01-228-1648	126	3
5340-01-226-4861	135	8	3040-01-228-1694	134	3
4420-01-226-5825	84	46	1730-01-229-1188	128	56
5360-01-226-5826	91	10	1730-01-229-1192	136	11
5411-01-226-7499	127	19	1730-01-229-1193	136	12
3010-01-226-7548	135	9	5365-01-229-1195	75	33

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5306-01-229-1242	128	25	6150-01-231-5732	40	8
5330-01-229-1245	135	20		41	3
3020-01-229-1247	134	2		42	9
3020-01-229-1248	134	6	6680-01-231-5753	63	28
5330-01-229-1250	134	24	5360-01-231-5756	128	8
5310-01-229-1263	136	10	5935-01-231-5760	23	36
5340-01-229-1275	134	25	1730-01-231-5762	127	5
1730-01-229-1279	128	28	5365-01-231-5763	81	26
5340-01-229-1293	128	21	2520-01-231-5766	136	24
1730-01-229-1294	134	13	6110-01-232-0071	138	5
5340-01-229-1299	135	25	5360-01-232-0076	136	14
3040-01-229-1342	132	26	5310-01-232-0083	134	15
2530-01-229-1345	128	45	5910-01-232-4552	53	28
2530-01-229-1346	128	44	1730-01-232-7696	128	12
3040-01-229-1348	136	6	4820-01-232-7703	95	14
3040-01-229-1349	136	7	4820-01-232-7704	90	32
5330-01-229-6222	135	26		99	4
6105-01-229-6265	132	8	5315-01-232-7705	128	40
5910-01-230-0394	24	41	5945-01-232-7729	71	51
	38	19	5350-01-232-7730	1	21
	55	55		1	21
5910-01-230-0399	30	29		2	6
5315-01-230-0540	136	9		3	3
	136	17		7	7
5360-01-230-0541	136	16		8	6
5360-01-230-0542	136	15		71	54
5905-01-230-0545	41	5	5360-01-232-7733	134	10
5315-01-230-0546	95	6	5360-01-232-7734	89	12
4710-01-230-0548	15	11	5360-01-232-7735	128	13
3040-01-230-0549	136	21	5360-01-232-7736	128	9
5340-01-230-0550	23	42	4820-01-232-7742	77	9
3040-01-230-0797	128	6	5340-01-232-7749	1	22
5310-01-230-7013	39	4	5305-01-232-7750	128	4
5315-01-230-7017	95	13	1730-01-232-7752	128	27
5360-01-230-7026	136	18	4710-01-232-7765	63	13
5330-01-230-7032	63	29	5340-01-232-7771	136	19
5330-01-230-7033	63	32	4730-01-232-7773	84	23
5306-01-230-7045	128	32	5340-01-232-7779	8	7
5340-01-230-7050	71	40	5910-01-233-0730	30	12
4730-01-230-7060	63	20		38	4
4730-01-230-7061	95	11	5940-01-233-1810	40	7
5340-01-230-7063	70	12		41	2
5910-01-230-7066	138	9		42	3
4710-01-230-7075	71	9	5975-01-233-1811	23	14
3120-01-230-7104	136	26	1730-01-233-1821	136	1
	136	30	5640-01-233-1825	1	7
2510-01-230-7107	128	33	6250-01-233-1829	137	2
5910-01-230-9263	38	71	2520-01-233-1842	136	28
4320-01-231-5730	89	26	1730-01-233-1844	136	13
4320-01-231-5731	89	17	3040-01-233-1846	135	23



STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5330-01-233-1857	134	23	5940-01-248-4386	31	15
5340-01-233-1863	116	8	4140-01-248-4429	47	3
5950-01-234-6748	40	3	5940-01-249-0409	50	18
2520-01-234-7297	132	20	5940-01-249-0410	35	16
5305-01-234-7575	19	3	5940-01-249-0411	50	4
5315-01-234-9524	19	7	5940-01-249-0418	46	10
6150-01-235-1550	61	6	1670-01-249-0571	1	8
5307-01-235-2147	107	13	6115-01-249-1484	46	34
5360-01-235-7897	95	7	6125-01-249-1523	48	16
5935-01-236-0534	29	24	7690-01-249-2517	23	7
3020-01-236-3136	134	17	5998-01-249-2686	33	4
5640-01-236-3183	1	18	6110-01-249-4050	48	18
4710-01-236-3200	71	16	5910-01-249-4541	50	11
5930-01-237-3695	126	19	5910-01-249-4542	33	49
5305-01-237-4169	85	27	5950-01-249-4598	35	5
5910-01-238-0630	53	38	5950-01-249-4644	33	19
5935-01-238-6650	23	11	5910-01-249-4736	33	44
5325-01-239-0699	119	13	6150-01-249-5452	35	18
1730-01-239-2234	127	11	5970-01-249-5667	51	22
3010-01-239-2274	134	16	5970-01-249-5668	51	23
5910-01-239-3994	53	7	5961-01-249-5676	51	25
	53	54		51	27
	54	21	9390-01-249-6033	138	29
	55	35	5970-01-249-7213	51	29
	55	52	6150-01-249-7258	51	11
	55	57	6150-01-249-7306	138	22
5330-01-240-5222	46	23	5999-01-249-7442	51	28
4720-01-241-7505	77	4	5999-01-249-7443	33	15
4730-01-241-7519	77	8	5915-01-249-8200	51	5
5325-01-242-7083	60	31	5915-01-249-8201	51	6
6150-01-242-9054	61	7	4730-01-250-1701	46	31
2920-01-243-1081	40	9	3010-01-250-1706	46	16
5310-01-243-4224	86	5	2540-01-250-1734	17	11
5935-01-243-4449	29	26	5430-01-250-1742	87	25
	125	17	5430-01-250-1743	87	26
5315-01-244-0088	90	22	5910-01-251-4215	24	46
5325-01-244-2692	116	29	5306-01-253-4422	89	1
5320-01-244-9021	1	2	7690-01-254-0439	85	40
	11	5	7690-01-254-0440	85	41
5910-01-244-9442	53	55	7690-01-254-0441	85	42
	55	53	7690-01-254-0442	85	43
6115-01-245-3155	43	1	7690-01-254-0443	85	44
	44	11	5905-01-254-2024	138	11
5999-01-245-3205	31	16	6115-01-254-5717	46	32
3040-01-245-9891	1	5	5310-01-255-4916	23	35
6635-01-246-4440	23	21	5310-01-255-4922	46	24
5998-01-246-4483	48	10	5945-01-255-8778	138	21
5961-01-246-4484	56	6	5365-01-255-9333	46	3
5998-01-247-7138	48	14	5365-01-255-9334	56	17
5940-01-248-4385	45	11	5365-01-255-9335	56	16

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5365-01-255-9336	48	12	7690-01-261-9745	90	50
5365-01-255-9337	48	13	7340-01-261-9842	90	43
5330-01-255-9396	18	2	5365-01-262-4904	12	15
5320-01-256-0399	1	3	2920-01-262-5283	46	9
8135-01-256-1101	85	45	5998-01-262-6254	31	11
6145-01-256-6898	60	17	2910-01-262-7322	63	38
3040-01-256-9102	92	6		70	17
5340-01-257-0681	90	28	1730-01-262-7451	97	18
5340-01-257-0702	32	15	4720-01-262-7480	97	17
5340-01-257-0715	46	6	4720-01-262-7546	98	48
4820-01-257-0852	89	25		100	33
4820-01-257-1490	97	51	5310-01-262-7899	12	10
3040-01-257-1625	92	4	5975-01-262-8528	32	16
3040-01-257-1627	89	28	4720-01-263-3090	100	2
5790-01-257-3113	46	28		100	3
4730-01-257-4914	97	46	5340-01-263-8560	49	13
7690-01-257-5698	85	46	7690-01-263-9229	90	54
7690-01-257-5699	85	47	5905-01-264-0597	56	8
7690-01-257-5700	90	52	5930-01-264-5179	135	30
7690-01-257-5701	90	53	5975-01-264-6639	98	18
7690-01-257-5702	90	55		98	36
5930-01-257-5987	135	31		98	46
5905-01-259-3484	53	11		98	56
5910-01-260-0442	24	48		100	11
8135-01-260-2598	85	37		100	21
5342-01-260-3098	89	10		100	31
	89	13		100	41
9905-01-260-3372	84	24	5305-01-265-2064	68	1
	87	24	5340-01-265-2166	33	45
	88	4	5306-01-265-4789	128	3
	89	32	5330-01-265-4820	90	21
	90	48	4010-01-265-4851	131	9
	92	7	5340-01-265-4858	90	19
	95	15	4720-01-265-7160	100	13
	99	32	6150-01-266-1716	56	5
5950-01-260-9240	60	15	5930-01-266-1874	42	13
4720-01-261-0188	98	2	5365-01-266-3103	45	9
4720-01-261-3982	98	20	5365-01-266-3104	45	10
4720-01-261-3983	98	28	3120-01-266-3868	128	7
4730-01-261-4010	98	23	2945-01-267-7461	92	5
	100	37	5340-01-267-7600	61	5
5961-01-261-4665	44	10	5905-01-267-8886	53	24
	51	26	5910-01-268-0717	24	17
5961-01-261-5458	51	24	5340-01-268-5527	33	24
7690-01-261-7959	84	16	5342-01-269-1305	8	14
4720-01-261-9439	98	38	5340-01-269-4527	100	16
	100	23	5360-01-269-5026	96	82
4720-01-261-9731	98	10	9905-01-270-1989	91	12
7690-01-261-9743	85	48	6680-01-270-2024	87	22
7691-01-261-9744	90	51	5430-01-270-2027	98	7

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	100	28	5310-01-291-5115	120	30
5340-01-270-2028	98	24	2910-01-291-5790	111	6
4730-01-270-2034	98	6	4810-01-291-5886	96	48
	98	15	5940-01-291-6322	52	26
	98	43	5305-01-291-6612	51	10
5342-01-270-2985	100	6	3110-01-291-7191	96	64
5340-01-270-3047	45	4	3110-01-291-7197	96	42
5910-01-270-6124	28	47	5310-01-291-7231	96	49
2925-01-271-0720	33	26	5310-01-291-7232	96	14
4730-01-271-3213	98	25	5310-01-291-7253	132	10
	98	34	5905-01-291-7662	52	27
	98	53	4810-01-291-8234	96	17
5365-01-273-1666	120	9	4320-01-291-8645	96	12
5910-01-273-3449	26	40	4310-01-291-8794	96	93
	27	16	5305-01-291-9024	96	36
	52	12	5331-01-292-0155	136	23
5910-01-273-6684	27	35	5331-01-292-0156	96	65
5310-01-274-3255	69	46	5330-01-292-0185	96	22
9905-01-274-9721	86	12	5330-01-292-0217	96	18
2920-01-275-7929	46	18	4810-01-292-1612	96	20
6110-01-275-7960	32	2	4810-01-292-3658	96	38
5330-01-276-0548	12	13	6680-01-292-5200	70	4
5910-01-276-6250	52	5	5340-01-292-5550	96	83
5331-01-279-0497	90	14	4320-01-292-5726	96	85
5961-01-282-6952	26	50	3040-01-292-6779	96	79
	28	1	4730-01-292-8203	96	91
5961-01-283-5948	27	49	5365-01-293-7879	137	12
5961-01-283-5949	38	45	5330-01-293-9425	137	8
2835-01-284-3967	115	5	4730-01-294-9635	98	5
6685-01-287-5341	84	18	5305-01-295-3034	12	11
1560-01-287-5356	112	13	5961-01-295-5036	28	23
5962-01-287-9499	52	9	3040-01-295-7160	129	8
5340-01-287-9661	132	14	2590-01-297-9059	63	31
5310-01-288-3579	132	12	5340-01-300-1343	84	12
4320-01-288-3704	96	69	5340-01-300-1486	11	7
4810-01-288-3705	96	73	5935-01-300-2280	29	31
5961-01-288-4166	28	37	5935-01-300-3730	29	36
5310-01-288-9383	46	11	6210-01-300-8125	123	17
4810-01-289-3341	90	3	4730-01-301-4252	69	37
5962-01-289-4264	24	35	5915-01-301-6786	32	8
	26	6	5330-01-301-7770	136	22
	28	44	2815-01-302-3009	63	5
	38	38	2510-01-302-3017	132	17
5961-01-290-1264	55	48	5307-01-302-4695	132	7
5970-01-290-6353	56	15	5340-01-302-5976	69	45
3120-01-291-0779	23	33	5310-01-303-1518	132	6
	40	14	4820-01-303-2433	69	44
6105-01-291-0959	96	56	1640-01-303-3950	135	12
5961-01-291-1618	53	39	5315-01-303-5735	132	3
	55	38	4820-01-303-7893	96	11

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5930-01-303-8799	137	5	6150-01-305-3916	33	9
1660-01-303-8838	96	58	6150-01-305-3917	33	16
3110-01-303-9793	136	25	6150-01-305-3918	34	3
	136	29	6150-01-305-3919	34	2
5365-01-304-1226	6	23	6150-01-305-3920	34	17
5325-01-304-1309	137	16	6150-01-305-3921	34	1
6150-01-304-3177	33	52	6150-01-305-4441	35	23
6150-01-304-3178	35	22	5330-01-305-5521	71	5
6150-01-304-3179	35	27	5365-01-305-5528	11	8
6150-01-304-3180	35	26	4730-01-305-5625	96	9
6150-01-304-3181	32	9	4730-01-305-5687	136	36
5305-01-304-3517	134	7	1560-01-305-5840	34	30
6150-01-304-4719	33	11	6150-01-305-7877	34	16
6150-01-304-4720	35	25	4710-01-305-8565	63	2
6150-01-304-4721	35	24	1640-01-306-2738	131	10
6150-01-304-4722	35	20	5340-01-306-3648	33	32
6150-01-304-4723	35	21	6150-01-306-6273	33	10
5970-01-304-4730	33	12	5910-01-306-6648	52	28
5970-01-304-4731	34	4	5910-01-306-7458	52	29
	35	19	3110-01-307-2005	96	95
5305-01-304-5198	137	10	5970-01-307-2503	137	18
5305-01-304-5199	137	9	5305-01-307-7042	51	15
5306-01-304-5202	136	32	4730-01-308-1616	112	18
5305-01-304-5226	134	5	6350-01-308-3949	137	13
5305-01-304-5227	46	33	2910-01-309-7290	70	7
5340-01-304-5232	32	7	4720-01-311-7228	63	9
5950-01-304-5931	3	4	5905-01-314-9241	23	2
6160-01-304-6324	23	26	5305-01-315-2267	132	9
6150-01-304-6347	50	5	4320-01-315-6721	96	78
6150-01-304-6348	33	38	5961-01-317-5099	27	37
6150-01-304-6349	33	41	5961-01-321-3713	55	16
6150-01-304-6350	33	39	5305-01-321-6037	46	4
6150-01-304-6351	33	53	5940-01-322-3231	125	2
5360-01-304-7746	96	15	2990-01-325-1868	12	3
5310-01-304-7840	136	27	4730-01-325-7526	136	35
	136	31	3040-01-326-0906	129	7
5365-01-304-7858	84	21	1630-01-326-2954	136	20
	84	28	5331-01-326-9509	116	17
5342-01-304-7889	8	9	5365-01-326-9575	33	48
6105-01-304-8172	96	27	5970-01-327-4080	54	17
5340-01-304-8611	96	16	5970-01-328-6216	51	17
5365-01-304-9523	120	31	5970-01-328-6217	52	16
5365-01-304-9524	120	31	5340-01-329-4855	23	31
6150-01-305-0902	34	20	5331-01-330-3176	116	18
6150-01-305-0903	34	15	5950-01-333-0902	33	27
5340-01-305-2634	35	4	5330-01-333-5238	111	7
4710-01-305-3391	96	2	4730-01-334-5710	69	39
4710-01-305-3392	96	21		69	40
	96	21	5330-01-335-2603	87	4
6150-01-305-3915	33	54	6130-01-337-7422	40	10

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
9905-01-340-2008	44	2	5310-01-408-2779	127	16
5940-01-341-3642	54	3	5331-01-412-6061	96	52
5940-01-341-3643	52	3	5905-01-417-0947	41	10
	54	18	5999-01-417-3811	36	7
5999-01-341-7949	106	48	5310-01-422-0768	5	4
5330-01-344-4296	12	9	6130-01-428-6572	125	21
5305-01-350-1333	45	15	5925-01-430-0026	138	17
5310-01-352-2752	3	12	9905-01-438-2104	72	2
	3	15	4730-01-439-9800	71	47
	6	19	5640-01-441-0284	14	2
	60	27		14	3
	62	4		14	4
	133	12		14	5
5310-01-352-9572	22	2		14	6
	60	19		14	7
	82	4		14	8
5310-01-352-9577	76	2		14	9
5310-01-352-9588	133	2		14	10
5310-01-352-9592	22	5		14	11
5305-01-353-2089	71	53	4820-01-442-7826	69	3
5940-01-353-5703	133	8	5940-01-444-3766	85	34
5975-01-354-0639	32	1	2940-01-444-4010	69	5
5950-01-356-1368	33	21	5315-01-445-0749	13	4
5905-01-359-7513	137	19		14	1
2910-01-364-1630	69	4	4730-01-445-2355	69	2
5905-01-364-4278	42	4	5940-01-446-8857	62	10
5935-01-367-9861	29	23	4930-01-448-1457	69	26
	125	18	5310-01-456-8461	22	13
4730-01-368-9806	63	3	2920-01-471-0887	40	9
5935-01-370-2316	29	17	4330-01-472-6930	71	57
	125	12	5305-01-481-3290	101	9
6140-01-374-2243	23	21	6025-01-482-8947	123	13
	22	7	4330-01-484-0891	94	8
5970-01-376-7899	106	11	4330-01-484-0896	93	8
5310-01-380-6624	71	59	5305-01-485-6049	69	24
5365-01-380-9420	12	14	5961-01-494-6364	54	10
7690-01-384-4003	36	3	5340-01-495-6954	98	44
5310-01-388-2287	62	7		141	83
5331-01-388-3362	72	7	2610-01-496-0712	127	3
5999-01-388-8665	33	14	5331-01-502-7567	65	7
5330-01-390-4041	78	6	5962-01-512-2401	52	7
4730-01-394-3297	98	14	6110-01-539-4023	132	4
5310-01-396-2209	29	39	5340-01-544-6555	3	10
	133	10	6130-21-913-7626	61	9
5331-01-397-0829	66	2		62	13



By Order of the Secretary of the Army:

Official:

A handwritten signature in black ink that reads "Joyce E. Morrow". The signature is written in a cursive style with a large initial "J" and a long, sweeping underline.

JOYCE E. MORROW  
*Administrative Assistant to the  
Secretary of the Army*  
0914709

GEORGE W. CASEY, JR.  
*General, United States Army  
Chief of Staff*

Distribution:

To be distributed in accordance with the initial distribution number (IDN) 253649,  
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## ***These are the instructions for sending an electronic 2028***

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

From: "Whomever" [whomever@wherever.army.mil](mailto:whomever@wherever.army.mil)

To: 2028@redstone.army.mil

Subject: DA Form 2028

1       **From: Joe Smith**  
2       *Unit: home*  
3       **Address: 4300 Park**  
4       **City:** Hometown  
5       **St: MO**  
6       **Zip: 77777**  
7       **Date Sent:** 19--OCT--93  
8       **Pub no:** 55--2840--229--23  
9       **Pub Title: TM**  
10       **Publication Date:** 04--JUL--85  
11       *Change Number: 7*  
12       *Submitter Rank: MSG*  
13       **Submitter FName:** Joe  
14       *Submitter MName: T*  
15       **Submitter LName:** Smith  
16       **Submitter Phone:** 123--123--1234  
17       **Problem: 1**  
18       *Page: 2*  
19       *Paragraph: 3*  
20       *Line: 4*  
21       *NSN: 5*  
22       *Reference: 6*  
23       *Figure: 7*  
24       *Table: 8*  
25       *Item: 9*  
26       *Total: 123*

27       **Text:**

This is the text for the problem below line 27.



<b>RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS</b> <small>For use of this form, see AR 25-30; the proponent agency is ODISC4.</small>						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/ Supply Manuals (SC/SM)	DATE <b>8/30/02</b>
TO: (Forward to proponent of publication or form)(Include ZIP Code) Commander, U.S. Army Aviation and Missile Command ATTN: AMSAM--MMC--MA--NP Redstone Arsenal, AL 35898						FROM: (Activity and location)(Include ZIP Code) MSG, Jane Q. Doe 1234 Any Street Nowhere Town, AL 34565	
<b>PART 1 - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS</b>							
PUBLICATION/FORM NUMBER <b>TM 9-1005-433-24</b>					DATE <b>16 Sep 2002</b>	TITLE Organizational, Direct Support, And General Support Maintenance Manual for Machine Gun, .50 Caliber M3P and M3P Machine Gun Electrical Test Set Used On Avenger Air Defense Weapon System	
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON	
1	WP0005 PG 3		2			Test or Corrective Action column should identify a different WP number.	
<b>EXAMPLE</b>							
<small>* Reference to line numbers within the paragraph or subparagraph.</small>							
TYPED NAME, GRADE OR TITLE <b>MSG, Jane Q. Doe, SFC</b>					TELEPHONE EXCHANGE/ AUTOVON, PLUS EXTENSION <b>788-1234</b>	SIGNATURE	

TO: (Forward direct to addressee listed in publication) Commander, U.S. Army Aviation and Missile Command ATTN: AMSAM-MMC-MA-NP Redstone Arsenal, AL 35898	FROM: (Activity and location) (Include ZIP Code) MSG, Jane Q. Doe 1234 Any Street Nowhere Town, AL 34565	DATE <b>8/30/02</b>
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**PART II - REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS**

PUBLICATION NUMBER			DATE		TITLE			
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

**PART III - REMARKS** (Any general remarks or recommendations or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

**EXAMPLE**

TYPED NAME, GRADE OR TITLE <b>MSG, Jane Q. Doe, SFC</b>	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION <b>788-1234</b>	SIGNATURE
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<b>RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS</b> For use of this form, see AR 25--30; the proponent agency is ODISC4.						Use PartII(reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/ Supply Manuals (SC/SM)	DATE
TO: (Forward to proponent of publication or form)(Include ZIP Code) Commander, U.S. Army Aviation and Missile Command ATTN: AMSAM-MMC-MA-NP Redstone Arsenal, AL 35898						FROM: (Activity and location)(Include ZIP Code)	
PART 1 --ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER						DATE	TITLE
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON	
* Reference to line numbers within the paragraph or subparagraph.							
TYPED NAME, GRADE OR TITLE						TELEPHONE EXCHANGE/ AUTOVON, PLUS EXTENSION	SIGNATURE

<b>TO:</b> <i>(Forward direct to addressee listed in publication)</i> Commander, U.S. Army Aviation and Missile Command ATTN: AMSAM-MMC-MA-NP Redstone Arsenal, AL 35898	<b>FROM:</b> <i>(Activity and location) (Include ZIP Code)</i>	<b>DATE</b>
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**PART II --REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS**

PUBLICATION NUMBER			DATE		TITLE			
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

**PART III --REMARKS** *(Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)*

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
----------------------------	--	-----------

## 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 decagram = 10 grams = .35 ounce  
 1 hectogram = 10 decagrams = 3.52 ounces  
 1 kilogram = 10 hectograms = 2.2 pounds  
 1 quintal = 100 kilograms = 220.46 pounds  
 1 metric ton = 10 quintals = 1.1 short tons

### Liquid Measure

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

### Square Measure

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

### Cubic Measure

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

## Approximate Conversion Factors

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

## Temperature (Exact)

F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
---	------------------------	----------------------------	---------------------	----





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