

**TECHNICAL MANUAL**

**DS, GS, AND DEPOT  
MAINTENANCE MANUAL**

**DARKROOM, PHOTOGRAPHIC,  
TRANSPORTABLE ES-82A**

**This copy is a reprint which includes current  
pages from Changes 1 and 2.**

**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**AUGUST 1970**

**WARNING**

**ELECTRICAL SHOCK HAZARD**

Be careful when working on the 120/208-volt ac line connections. Remove power and discharge the RFI filter capacitors (para 3-9) to ground when making any inspections or repairs inside the equipment. Always make certain that the ground rod is properly installed.

**DON'T TAKE CHANCES!**

**Direct Support, General Support,  
and Depot Maintenance Manual  
DARKROOM, PHOTOGRAPHIC, TRANSPORTABLE ES-82A**

			Paragraph	Page
CHAPTER	1.	INTRODUCTION		
		Scope.....	1-1	1-1
		Indexes of publications .....	1-2	1-1
		Reporting of errors .....	1-3	1-1
		Reporting equipment improvement recommendations (EIR) .....	1-4	1-1
		Administrative storage .....	1-5	1-1
		Destruction of Army electron cs materiel .....	1-6	1-1
	2.	FUNCTIONING		
		General .....	2-1	2-1
		Electrical system .....	2-2	2-1
		Enlarger and repeating timer .....	2-3	2-3
		Equipments covered in other technical manuals .....	2-4	2-3
		Heating and air-conditioning system .....	2-5	2-3
		Intercom .....	2-6	2-4
		Space heater, and film and print drying cabinets .....	2-7	2-4
		Water heater .....	2-8	2-5
		Water system .....	2-9	2-5
CHAPTER	3.	DIRECT AND GENERAL SUPPORT MAINTENANCE		
SECTION	I.	General		
		Scope of direct and general maintenance .....	3-1	3-1
		Tools, materials, and test equipment required .....	3-2	3-1
SECTION	II.	Troubleshooting		
		General instructions .....	3-3	3-1
		Troubleshooting procedures .....	3-4	3-1
		Direct and general support electrical system troubleshooting chart .....	3-5	3-2
		Direct and general support water system troubleshooting chart .....	3-6	3-3
		Direct and general support space heater and film and print drying cabinets troubleshooting chart .....	3-7	3-4
	III.	Repair		
		Considerations before disassembly of darkroom .....	3-8	3-3
		Curbside aft compartment repair .....	3-9	3-5
		Space heater, and film and print drying cabinets repair .....	3-10	3-5
		Center compartment repair .....	3-11	3-6
		Forward compartment repair .....	3-12	3-6
		Water system repair .....	3-13	3-7
		Forward and roadside exterior repair .....	3-14	3-9
		Aft and curbside exterior repair .....	3-15	3-15
		Cleanable filter repair .....	3-16	3-16
		Intercom repair .....	3-17	3-16
		Dehumidifier repair .....	3-18	3-17
		Humidistat repair .....	3-19	3-19
		Spiral tube evaporator repair .....	3-20	3-19
		Film, print drier, and space heater control panel repair .....	3-21	3-21
		Refrigerator repair .....	3-22	3-21
		Partition and sliding door installation repair .....	3-23	3-21
CHAPTER	4.	DIRECT AND GENERAL SUPPORT TESTING PROCEDURES		
		Testing the darkroom .....	4-1	4-1
		Insulation test .....	4-2	4-1
		Continuity test .....	4-3	4-1
		Voltage test .....	4-4	4-2
CHAPTER	5.	DEPOT MAINTENANCE AND DEPOT OVERHAUL STANDARDS		
		Depot maintenance of the darkroom .....	5-1	5-1
		Depot maintenance rebuilding procedures .....	5-2	5-1
		Applicability of depot overhaul standards .....	5-2	5-1

CHAPTER 5.-Cont'd	..... Paragraph	Page
	Modification work orders .....	5-4 5-1
	Darkroom operational test .....	5-5 5-1
APPENDIX A	REFERENCES .....	A-1

*LIST OF ILLUSTRATIONS*

Figure No	Caption	Identification No	Page
2-1	Block diagram of darkroom photographic function .....	EL6780-225-35-4	2-2
2-2	Water system schematic diagram .....	EL6780-225-35-2	2-8
3-1	Water heater, schematic diagram .....	EL6780-225-35-3	3-3
3-2	Center compartment, exploded view.....	EL6780-225-45-7	3-8
3-3	Water system, parts location diagram (part 1 of 4) .....	EL6780-225-35-9-(1)	3-10
3-3	Water system, parts location diagram (part 2 of 4) .....	EL6780-225-35-9-(2)	3-11
3-3	Water system, parts location diagram (part 3 of 4) .....	EL6780-225-45-9-(3)	3-12
3-3	Water system, parts location diagram (part 4 of 4) .....	EL6780-225-35-9-(4)	3-13
3-4	Forward, roadside, exterior exploded view.....	EL6780-225-35-11	3-14
3-5	Aft, curbside, exterior exploded view.....	EL6780-225-35-12	3-15
3-6	Cleanable filter, exploded view.....	EL6780-225-35-19	3-16
3-7	Intercom, exploded view.....	EL6780-225-35-24	3-18
3-8	Humidistat, exploded view.....	EL6780-225-35-18	3-20
3-9	Spiral tube evaporator, exploded view .....	EL6780-225-35-23	3-22
3-10	Film, print drier, and space heater control panel.....	EL6780-225-35-13	3-23
3-11	Refrigerator, exploded view.....	EL6780-225-35-19	3-24
3-12	Power head, parts location.....	EL2MN004	3-26
3-13	Gear head assembly .....	EL2MN001	3-27
5-1	Darkroom, wiring diagram .....	EL6780-225-35-1	5-3
5-2	Film and print drier ,and space heater control panel, wiring diagram .....	EL6780-225-35-5	5-5
5-3	Aft compartment, curbside, exploded view .....	EL6780-225-35-6	5-7
5-4	Space heater, and film and print drying cabinets, exploded view .....	EL6780-225-35-8	5-9
5-5	Forward compartment, exploded view .....	EL6780-225-35-10	5-11
5-6	Dehumidifier, schematic diagram.....	EL6780-225-35-15	5-13
5-7	Repeating tuner, safelight and enlarger, schematic diagram.....	EL6780-225-35-14	5-13
5-8	Refrigerator, schematic diagram .....	EL6780-225-35-16	5-13
5-9	Pressure switch adjustment diagram .....	EL6780-225-35-21	5-13
5-10	Dehumidifier, exploded view .....	EL6780-225-35-22	5-14
5-11	Partition and sliding door installation, exploded view .....	EL6780-225-35-17	5-17
5-12	Darkroom, schematic diagram .....	EL6780-225-35-50	5-19

## CHAPTER 1 INTRODUCTION

### 1-1. Scope

a. This manual covers direct support, general support and depot maintenance for the Darkroom, Photographic, Transportable ES-82A. Functioning of the darkroom is given in chapter 2. Direct and general support maintenance, including adjustment, repair, troubleshooting, and tools, materials, and test equipment required are covered in chapter 3. Chapter 4 describes direct and general support testing procedures for the darkroom, and chapter 5 covers depot maintenance. The depot overhaul standards are also given in chapter 5.

b. The complete technical manuals for the Darkroom are listed in appendix A.

### 1-2. Indexes of Publications

a. *DA Pam 310-4.* Refer to the latest issue of DA Pam 3104 to determine whether there are new editions, changes, or additional publications pertaining to the equipment.

b. *DA Pam 310-7.* Refer to DA Pam 310-7 to determine whether there are modification work orders (MWO's) pertaining to the equipment.

### 1-3. Reporting of Errors

Reporting of errors, omissions, and recommendations for improving this publication by the individual user is

encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forwarded direct to Commander, US Army Electronics Command, ATTN: DRSEL-MA-Q, Fort Monmouth, NJ 07703.

#### NOTE

Applicable forms and records are covered in TM 11-6780-225-12.

### 1-4. Reporting Equipment Improvement Recommendations (EIR)

EIR will be prepared using DA Form 2407 (Maintenance Request). Instructions for preparing EIR's are provided in TM 38-750, The Army Maintenance Management System. EIR's should be mailed directly to Commander, US Army Electronics Command, ATTN: DRSEL-MA4, Fort Monmouth, NJ 07703. A reply will be furnished directly to you.

### 1-5. Administrative Storage

Administrative storage of equipment issued to and used by Army activities shall be in accordance with TM 740-90-1.

### 1-6. Destruction of Army Electronics Materiel

Destruction of Army electronics materiel to prevent enemy use shall be in accordance with TM 750-244-2.

the compartment floor. Water from the water (heater pressure relief) valve will flow out of the floor drain manifold. The floor drain manifold may be lifted slightly, if required, to allow the water on the compartment floor to drain to the outside of the darkroom.

f. Water System Indicators. The functions of the indicators used to monitor the operation of the water system are described below.

(1) *Inlet pressure indicator.* The inlet pressure indicator measures the pressure of the water as it leaves the pressure regulator. If the pressure regulator is functioning normally, the maximum pressure indicated will be 40 psi.

(2) *Outlet pressure indicator.* The outlet pressure indicator measures the actual water pressure in the system. A difference in pressure between the outlet and inlet pressure indicators is caused by obstruction to the waterflow due to the accumulation of foreign particles in the 2micron filter.

(3) *Flow indicator.* Any flow of water within the water system will cause the white needle within the flow to indicator to spin, indicating both waterflow direction of flow.

(4) *Pressure vacuum indicator.* When valve S8 is closed, the pressure vacuum indicator will indicate the amount of vacuum at the top of the water tank in psi,

as water is removed from the water tank.

(5) *Level indicator.* By measuring the difference between the air at the top of the water tank and the water at the bottom, the level indicator monitors the level of water in the water tank.

## **2-10. Silver Recovery Unit**

a. The silver recovery unit removes silver from the photographic fixer solution by the electrolytic method. Power is applied to the unit through LOW OFF HIGH switch S1 (fig. 23). When power is applied, the cathode is positively charged and the anodes (fig. 24) are negatively charged. The silver particles in the fixer solution become negatively charged. The silver particles are then attracted to the positively charged cathode to which they adhere. The cathode is rotated by the motor and fan assembly through the gears.

b. The LOW OFF HIGH switch (fig. 23) applies power to the cathode and motor and fan assembly M1. The power applied to the motor and fan assembly does not vary, whether switch S1 is in the LOW or HIGH position. Therefore, the rotational speed of the cathode is constant when the unit is operating. When the position of switch S1 is changed to HIGH or LOW, only the power applied to the cathode is changed, to apply either low or high plating current.

## CHAPTER 2 FUNCTIONING

### 2-1. General

The darkroom functions as a temperature and humidity controlled photographic laboratory with facilities for black, white, color film, and print processing. Refer to TM 11678022512 for additional information. Refer to figure 21 for the block diagram of the darkroom photographic function.

### 2-2. Electrical System

The function of the electrical system is to control and supply a path for current flow from an outside electrical source (primary power) to components in the ES82A. The primary power may be a commercial power source or a generator set, either one capable of supplying 12 kw, 120/208v, 60 Hz, 3phase (OA, OB, and pC) power, with a 4wire wye connection. The ES82A is grounded by a ground rod. The rod is driven into moist earth, and has a ground strap connected between the rod and the ground tie point on the ES82A. The 3phase primary power is applied to the electric power connection of the ES82A through the power cables, with appropriate adapters. From the electric power connection power is routed through color coded 4gauge cables to an RFI (radio frequency interference) filter. The RFI filter consists of three capacitors, one for each phase, which shunts all signals above 30 kHz to ground through an integral bleeder resistor. From the RFI filter the power is distributed as follows: OA (red) is distributed through main circuit breaker 13 (CB13) to CB1, CB12, CB7, and CB8; OB (black) through CB13 to CB3, CB4, CB9, and CB10; PC (green and blue) through CB13 to CB5, CB6, CB11, and CB2 (spare); neutral (white) to the ground buss in the circuit breaker panel. The ground buss is connected to the ES82A ground tie point through a 6gauge green color coded cable. All components in ES82A are operated 110volt single phase. Each circuit is wired with a black color coded wire coming from its respective circuit breaker, and a white color coded (neutral) wire as a return connected to the ground buss in

the circuit breaker panel. All circuit wiring is contained in external metal wire raceways. Each receptacle grounding jack is connected to ground (through the metal shell of the ES82A) by a green color coded 12gauge wire. The total current capacity of the electrical system is 305 amperes as follows:

PA 100 amp; OB 85 amp; PC 120 amp.

CB2 (OA) is a spare unused 20amp circuit. The functioning of the 11 circuits of the electrical system are given below.

*a. Circuit 1.* Circuit 1, controlled by CB1 (40 amp), is a 10gauge wire supplying power to the AIR COND. 1 receptacle located forward, outside of the E'S82A. A weatherproof cable connects air conditioner No. 1 to this receptacle.

*b. Circuit 2.* Circuit 2 controlled by CB12 (40 amp), is a 10gauge wire supplying power to the AIR COND. 2 receptacle located forward, outside of the E,S82A. A weatherproof cable connects air conditioner No. 2 to this receptacle. In addition, two black color coded 18 gauge wires are connected between the air conditioner No.2 thermostat located in the aft compartment, and TH,ERMOSTAT AIR COND. 2 receptacle located forward outside of the E82A. A weatherproof cable connected between the thermostat connection of air conditioner No. 2 and this receptacle allows temperature control of the air conditioner from the aft compartment.

*c. Circuit 3.* Circuit 3, controlled by CB3 (15 amp), is a 14gauge wire supplying power to a cable connector, which is connected to a socket on the dehumidifier.

*d. Circuit 4.* Circuit 4, controlled by CB4 (20 amp), supplies power to two CIRCUIT 4 receptacles via a 12gauge wire. Power is also supplied to the two exhaust fan ONOFF switches and the four intercom ONOFF VOLUME controls via an 18gauge wire. The voice circuits of the intercom stations are interconnected via color coded 20gauge wires. The immersion heater line plug is connected to the CIRCUIT 4 receptacle in the forward compartment.

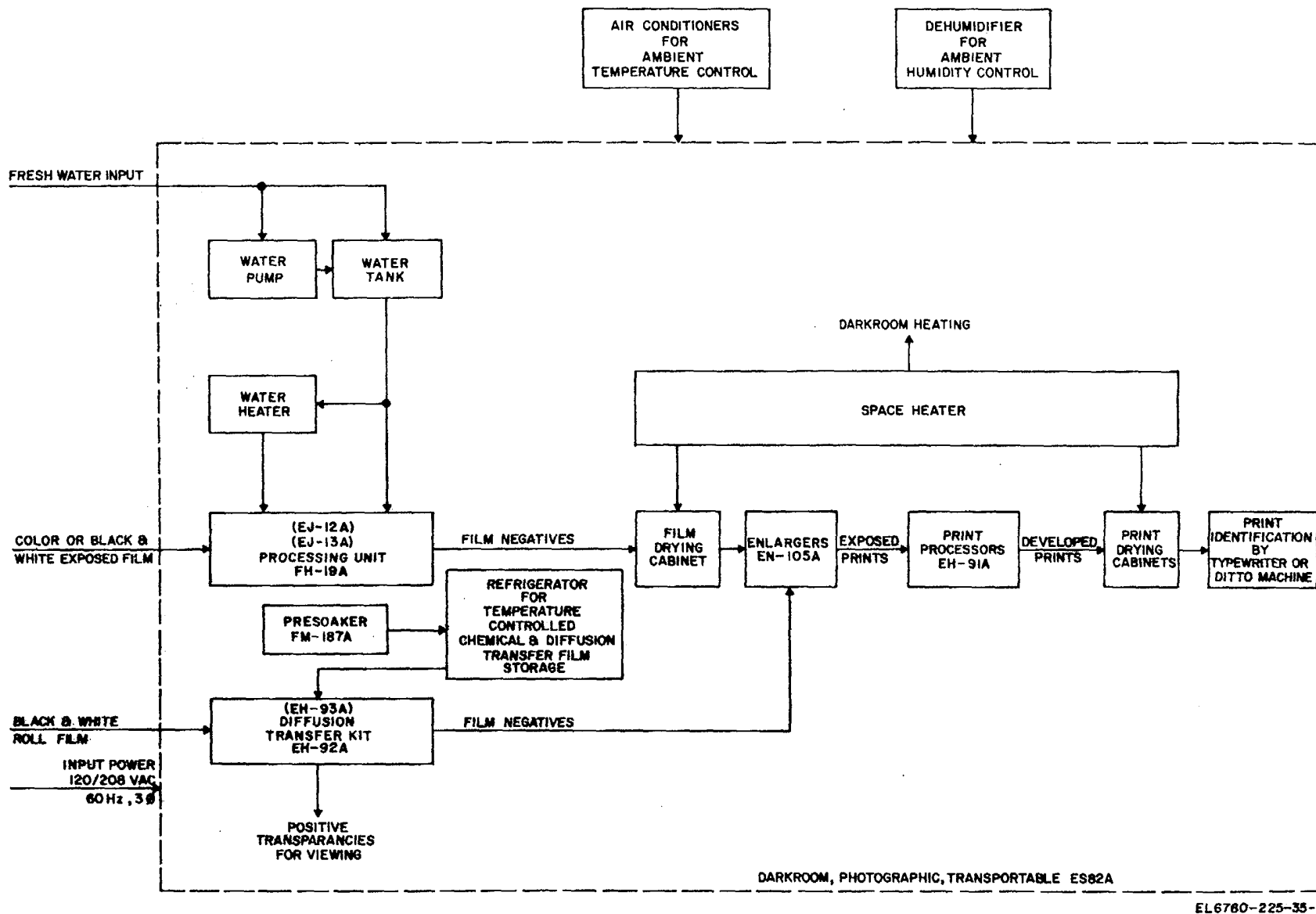


Figure 2-1. Block diagram of darkroom photographic function.



e. *Circuit 5.* Circuit 5, controlled by CB5 (40 amp), is an 8gauge wire supplying power to the ONOFF switch of the water heater.

f. *Circuit 6.* Circuit 6, controlled by CB6 (20 amp) is a 12gauge wire supplying power to eight CIRCUIT 6 outlets. The safelights are connected to these outlets. The refrigerator line plug is connected to the CIRCUIT 6 receptacle in the aft compartment.

g. *Circuit 7.* Circuit 7, controlled by CB7 (20 amp), is a 12gauge wire supplying power to TB1 of the control panel for the space heater, and film and print drying cabinets.

h. *Circuit 8.* Circuit 8, controlled by CB8 (20 amp), is a 12gauge wire supplying power to two CIRCUIT 8 outlets. The repeating timers, enlargers, and print processors are connected to these outlets.

i. *Circuit 9.* Circuit 9, controlled by CB9 (20 amp) is a 12gauge wire supplying power to the control unit of the processing unit.

j. *Circuit 10.* Circuit 10, controlled by CB10 (30 amp), is a 12gauge wire supplying power to the water pump switch located in the forward compartment.

k. *Circuit 11.* Circuit 11, controlled by CB11 (20 amp), is a 12gauge wire supplying power to the incandescent light switches.

l. *Circuit 12.* Circuit 12, controlled by CB2 (20 amp), is a spare circuit.

### 2-3. Enlarger and Repeating Timer

a. *Enlarger.* Each enlarger has been modified by removing the baseboard, shortening the girder assembly, and adding fixed stops to the girder assembly to prevent the lamp house from contacting the ceiling of the ES82A. The girder assembly is secured to the wall at the bottom, and by aluminum tubing at the top. Each enlarger is connected to circuit 8 through a repeating timer.

b. *Repeating Timer.* The repeating timer controls the enlarger lamp for focusing and for a predetermined time for printing. The safelight may be connected to the repeating timer so that it will be extinguished during focusing and printing.

### 2-4. Equipments Covered in Other Tactical Manuals

The function of equipments not covered in chapter 2 will be found in the applicable technical manual listed in appendix A.

### 2-5. Heating and Air-Conditioning System

The function of the heating and air-conditioning system is to provide heating, cooling or ventilation for the three compartments of the ES82A as follows:

hot air with hot air return (a below), air for ventilation (b below), and cold air with return air (c below).

a. *Hot Air With Hot Air Return.* With space heater UH684 in operation, the hot air is forced out through the registers of the bottom roadside duct into the aft and center compartments, and out of the end of the bottom roadside duct into the forward compartment. The pressure of the hot air at the floor level of the ES82A being greater than at the ceiling level, forces the hot air into the registers of the top roadside and curbside ducts, which now have become hot air return ducts.

When the top register of the bottom duct in the aft compartment is in the open position, the hot air return is drawn into the UH684 and recirculated. Fresh outside air is added to the recirculated hot air from the fresh air intake. Each register may be closed to prevent hot airflow, or adjusted to provide direction for the hot airflow.

b. *Air For Ventilation.* Air for ventilation of the ES82A may be obtained by using either or both of the methods described below.

(1) *Unheated air from space heater.* With space heater UH684 in operation to supply unheated air, fresh air is drawn in from the outside and forced through the bottom roadside duct into all the compartments of the ES82A. Complete ventilation may be obtained by operating the exhaust fans in the center and forward compartments. If weather conditions permit, the fresh air intake door in the entrance door may be opened to supply additional outside fresh air.

(2) *Uncooled air from air conditioners.* With each air-conditioner selector switch set to FAN as required, and the fresh air controls set to OPEN, fresh air is drawn in from the outside and distributed through the top roadside and curbside ducts into all compartments of the ES82A. If the space heater is operated in conjunction with the air conditioners as described in (1) above, the return air is drawn into the bottom curbside duct and vented to the outside through the air conditioner's return air grills.

c. *Cold Air With Return Air.* The controls for air conditioner No. 1 are self-contained. Air Conditioner No. 2 has been modified by placing the thermostat control in the aft compartment (air conditioner No. 2 thermostat), providing complete

temperature regulation for the ES82A. The thermostat controls are not graduated in degrees of temperature, and require a comfort setting from experience. A receptacle has been added adjacent to the power receptacle for connection of air conditioner No. 2 to the circuit for the air-conditioner No. 2 thermostat. The roadside and curbside louvers of both air conditioners have been modified by covering them with metal lightproof baffles. A removable plate has been added to the underside of each air conditioner to provide access to the filters. A hole in the center of each plate allows removal of the condensate. When the selector switches of each air conditioner are set to cool as required, cold air is distributed through the top roadside and curbside ducts into all compartments of the ES82A. Return air is drawn into the bottom roadside and curbside ducts and vented to the outside through the airconditioner's return air grills.

**2-6. Intercom**

Each intercommunication station contains a power supply, a 3stage transistorized amplifier and a loudspeaker. Electric power from circuit 4 to each station is controlled by an ONOFF switch which also acts as a volume control. A rotary SELECTOR SWITCH connects the desired station and a PRESSTOTALK switch converts the loudspeaker to microphone operation.

**2-7. Space Heater, and Film and Print Drying Cabinets**  
(fig. 52)

The functioning of space heater UH684 is described in a below and the functioning of the film and print drying cabinets are described in b below.

*a. Space Heater.* Space heater UH684 has a dual function as follows:

to supply forced unheated air to the heating ductwork, and/or forced unheated air to the film and print drying cabinets; or to supply forced heated air to the heating ductwork, and/or forced heated air to the film and print drying cabinets. The UH684 has been modified by removing the bottom plate, the right side panel, the right access door, and the left side panel. The spare fuses have been removed from the front access door and relocated adjacent to the space heater. The control box has been removed and mounted adjacent to the film and print drying cabinet controls, as part of the control panel (fig.

5-4). Fuel for the, UH684 is supplied from a 5gallon fuel installation mounted aft outside of the ES82A. A 55-gallon drum may be used as a

fuel installation by substituting the 55gallon fuel intake pipe for the 5gallon fuel intake pipe. Fuel is drawn through the fuel line into the fuel strainer by a fuel pump in the UH684. The fuel filter should be washed in cleaning compound once, for every 2 weeks that the UH684 is in operation. From the fuel filter, the fuel is drawn into the UH684 for combustion. Any excess fuel in the carburetor of the UH684 is vented to the outside of the ES82A through the fuel overflow drain port. Power is supplied from circuit 7 to a male power receptacle mounted on the UH684. Refer to TM 59163 for complete functioning of the UH684. When the UH684 is used for heating the ES82A, S9 on the control panel is set to the HEATER position and S11 is set to the ROOM position, allowing the heating thermostat S2 (set to a predetermined temperature) to monitor the heating operation. Fresh air to replace the air used for combustion is drawn in through the fresh air intake. A movable slide with pin stops provides adjustment, and a fixed stop prevents the movable slide from complete closure, so a supply of fresh air is always available. Gases from combustion are vented to the outside through an asbestos insulated exhaust pipe and exhaust stack. Moisture that has condensed inside of the exhaust pipe and exhaust stack may be drained through the exhaust pipe condensate drain located outside the ES82A. When the drying cabinet heat control is in the closed position, the heated air, blocked from being forced upward by the UH684 into the film and print drying cabinets is forced downward into a plenum chamber. With the SUMMERWINTER damper control in the WINTER position, the heated air in the plenum chamber is forced through the heating ductwork into the ES82A. If S9 on the control panel is set to the FAN position, thermostatic monitoring is removed from the UH684, and unheated air is forced into the heating ductwork in the same manner as described above.

*b. Film and Print Drying Cabinets.* The film and print drying cabinets provide drying by evaporation and may function in any of the three modes given below.

(1) *Drying with exhaust fans only.* By setting switches S6, S7, and S8 as required, on the control panel to the MAN position, power from circuit 7 is supplied to the three exhaust fans B1 B2, and B3. When lamps DS1, DS2, and/or D& are illuminated, the exhaust fan(s) are operating.

With the drying cabinet heat control in the closed position and the air conditioners in operation, a positive air pressure will be maintained in the

ES82A. Onequarter ampere fuses for each of the exhaust fans are located on the control panel.

(2) *Drying with unheated air from space heater UH684.* If the SUMMERWINTER damper control is set in the SUMMER position, a damper will prevent the flow of air into the heating ductwork. Setting the drying cabinet heat control to the open position, and setting S9 on the control panel to the FAN position will cause unheated air to be drawn in through the fresh air intake and forced upward into the film and print drying cabinets by the UH684. The exhaust fans may be operated to accelerate drying as described in (1) above.

(3) *Drying with heated air from space heater UH684.* For this mode of operation, the drying cabinet heat control, and the SUMMERWINTER damper control are set as described in (2) above.

S11 on the control panel is set to the DRYER position, which allows the space heater thermostat S1 to monitor the operation of the UH684. The maximum temperature setting for S1 is 105°F (41°C). When switches S6, S7, and S8 (as required) are set to the AUTO position, the film drying cabinet thermostat S3 and the print drying cabinet thermostats S4 and S5 are allowed to monitor the operation of exhaust fans B1, B2, and B3.

Lamps DS1, DS2, and DS3 provide visual indication of the operation of the exhaust fans. The maximum temperature setting for S1, S2, and S3 is 2°F (1°C) less than the temperature set on S1.

When S9 on the control panel is set to the HEATER position, heated air at a constant temperature will be forced upward through the film and print drying cabinets by the UH-68-4. The heated air is drawn past the film and/or prints and vented to the outside by the exhaust fans, causing rapid drying by evaporation.

## 2-8. Water Heater

(fig. 31)

When ON-OFF water heater switch S1 is set to the on position, normally closed solid state relay K2 allows current flow to energize normally open relay K1, switching power to 4.5kw heating element R1 and illuminating pilot lamp DS1. Thermostate S2 will open when the water temperature reaches 150°F (65.5°C), deenergizing relay K2 causing relay K1 to deenergize and remove power from R1 and DS1. Relay K2 is grounded to the water heater tank creating a current path through the water to a probe immersed in the water. If the water in the tank falls below the level of the probe, the current path is broken and relay K2 is deenergized. Relay K1 is then deenergized and power is removed from R1 and DS1.

## 2-9. Water System

(fig. 22)

The function of the water system (TM 11678022512) is to supply hot and cold water to, and remove waste water from the processing sink. The water system has five modes of operation as follows: water source under pressure (a below), water source from a lake or stream (b below), darkroom water tank water source (c below), snow as a water source (d below), and water drainage (e below). Five indicators are used to monitor the functions of the water system and are described in f below. For functioning of the processing unit refer to TM 11674028635.

a. *Water Source Under Pressure.* Pressurized water at a minimum of 20 psi (pounds per square inch) and a maximum of 90 psi is brought into the ES82A through the water input connection, and flows through the strainer to remove any large foreign particles. With valves D6 (drain) and S1 (supply) closed, and S2 open, the water flows into the pressure regulator. Waterflow into the water pump is prevented by the pressure relief valve (adjacent to S2) and the check valve. In the pressure regulator, if required, the water is reduced to a maximum of 40 psi. The water then flows into the inlet pressure indicator. From the inlet pressure indicator the water flows through a 2micron filter to remove any foreign particles, through the flow indicator, and into the outlet pressure indicator. With valves D2 and S9 closed, the water is diverted into two paths from the outlet pressure indicator. On one path, the water flows into the 50gallon water tank, causing the water tank to act as a buffer for the water system. With valves D4, S4, and S5 closed, the other path branches the waterflow in one direction to cold water valve S7, and in the other direction to the bottom of the 3.5-gallon water heater. A 4.5kw heating element combined with a preset thermostat will, if required, heat the water to 150°F (65.5°C). The heated water then flows from the top of the water heater to hot water valve S6. If the pressure in the water heater exceeds 90 psi, the excess water is drained into the floor manifold. By manipulating valves S4 and S5, hot and cold water may be mixed and directed to pass through present flow control valve F1 at 1/2 gpm, as replenishment water for the processing unit.

b. *Water Source From Lake or Stream.* When operating with a lake or stream as a water source, the float prevents mud and sediment from entering the water system. A screen prevents other debris from entering. With this mode of operation, the water pump must first be primed. In the prim

ing operation all valves except P1 are closed. Water flows from the small compartment of the sink through the drain line into the water pump, instead of flowing out of the water drain through valve D1, as during normal operation (e below). With valves P1 and S2 closed, valves S1 and S3 open, and the water pump operating, air is evacuated from the line leading to the water pump causing water to flow into the water pump by suction. From the water pump, water is forced under pressure through the check valve and into the pressure regulator, which, if required, will reduce the water pressure to a maximum of 40 psi. The check valve allows waterflow in only one direction, and prevents any backflow of water to the water pump. Water is also forced under pressure to the pressure relief valve (adjacent to S2) and to the pressure switch. In case of a malfunction in the system, the pressure relief valve will return the water to the water pump when a pressure of 90 psi is reached. The pressure at the water pump is sensed by the pressure switch which will allow current flow to the water pump motor when the pressure at the water pump falls below 20 psi, and to stop current flow to the water pump motor when the pressure at the water pump exceeds 40 psi. From the pressure regulator the function of the water system is the same as in a above, when the water flows from the pressure regulator.

c. *Darkroom Water Tank Water Source.* When using the water tank as a water source, valve SS must always remain open to allow air to replace the water that is pumped from the water tank. The water tank may be filled either from a water source under pressure (a above), or from water from a lake or stream (b above). With the water tank full and valve S9 open, the water pump is primed by water flowing from the water tank under gravity pressure. Once primed, the water pump will cycle on and off continuously since no pressure is built up in the water tank due to water being drawn by suction through valve S9. From the water pump, the water is forced into the pressure regulator. From the pressure regulator, the function of the water system is the same as in a above, when the water flows from the pressure regulator.

d. *Snow as a Water Source.* With the small compartment of the sink filled with snow, the immersion heater is connected to circuit 4 and placed into the snow until the snow has melted. Valve S8 must always remain open as in c above. With valves P1 and S9 open, the water from the melted snow flows from the drain of the small compart

ment of the sink under gravity pressure, to prime the water pump and fill the water tank. When the water tank is full, water will flow from valve S8. The water system now functions as in c above.

e. *Water Drainage.* Normal water drainage of the water system is described in (1) below. Drainage of the water tank only is described in (2) below, and complete drainage of the water system is described in (3) below.

(1) *Normal water drainage.* In this mode of operation all drain valves, except D1, are closed. Waste water is forced under gravity pressure out of the water drain connection and into the water drain hose.

(2) *Drainage of water tank only.* Valve S8 must always remain open during this operation to allow air to replace the water that is pumped from the water tank. With valve D2 closed and S9 open, water flows from the water tank to prime the water pump under gravity pressure. With valve S2 open and the water pump operating, water is drawn from the water tank by suction and forced under pressure out of the water inlet. Valves S1 and S3 must remain closed to prevent water from reentering the water system under pressure.

(3) *Complete water system drainage.* Complete drainage of the water system is accomplished by opening all valves in the water system, and allowing the water to flow to the outside of the darkroom under gravity pressure. Water from the large and small compartments of the sink will flow both through valve D1 and out of the water drain connection, and through valve D3 and out of the floor drain manifold. Water in the lines supplying valves S4, S5, S6, and S7, and water from the hot water tank will flow through valve D4 and out of the floor drain manifold. Water in the lines from the outlet pressure indicator and the flow indicator will also flow through valve D4 and out of the floor drain manifold. Any water in the lines between the pressure vacuum indicator and the level indicator will be drained onto the compartment floor through valve D13. Water in the lines from valves S3 and S9, and water from the water tank will flow through valve D2 and out of the floor drain manifold. Water from the strainer flows through valve D6 and onto the compartment floor. Water in the lines from the water inlet, valves P1, S1, and S2, the filter, inlet pressure indicator, pressure switch, pressure relief valve, and pressure regulator will flow into the water pump, out of valve D7 and onto the compartment floor. Water from the check valve flows out of the check valve drain petcock and onto

the compartment floor. Water from the water (heater pressure relief) valve will flow out of the floor drain manifold. The floor drain manifold may be lifted slightly, if required, to allow the water on the compartment floor to drain to the outside of the darkroom.

*f. Water System Indicators.* The functions of the indicators used to monitor the operation of the water system are described below.

(1) *Inlet pressure indicator.* The inlet pressure indicator measures the pressure of the water as it leaves the pressure regulator. If the pressure regulator is functioning normally, the maximum pressure indicated will be 40 psi.

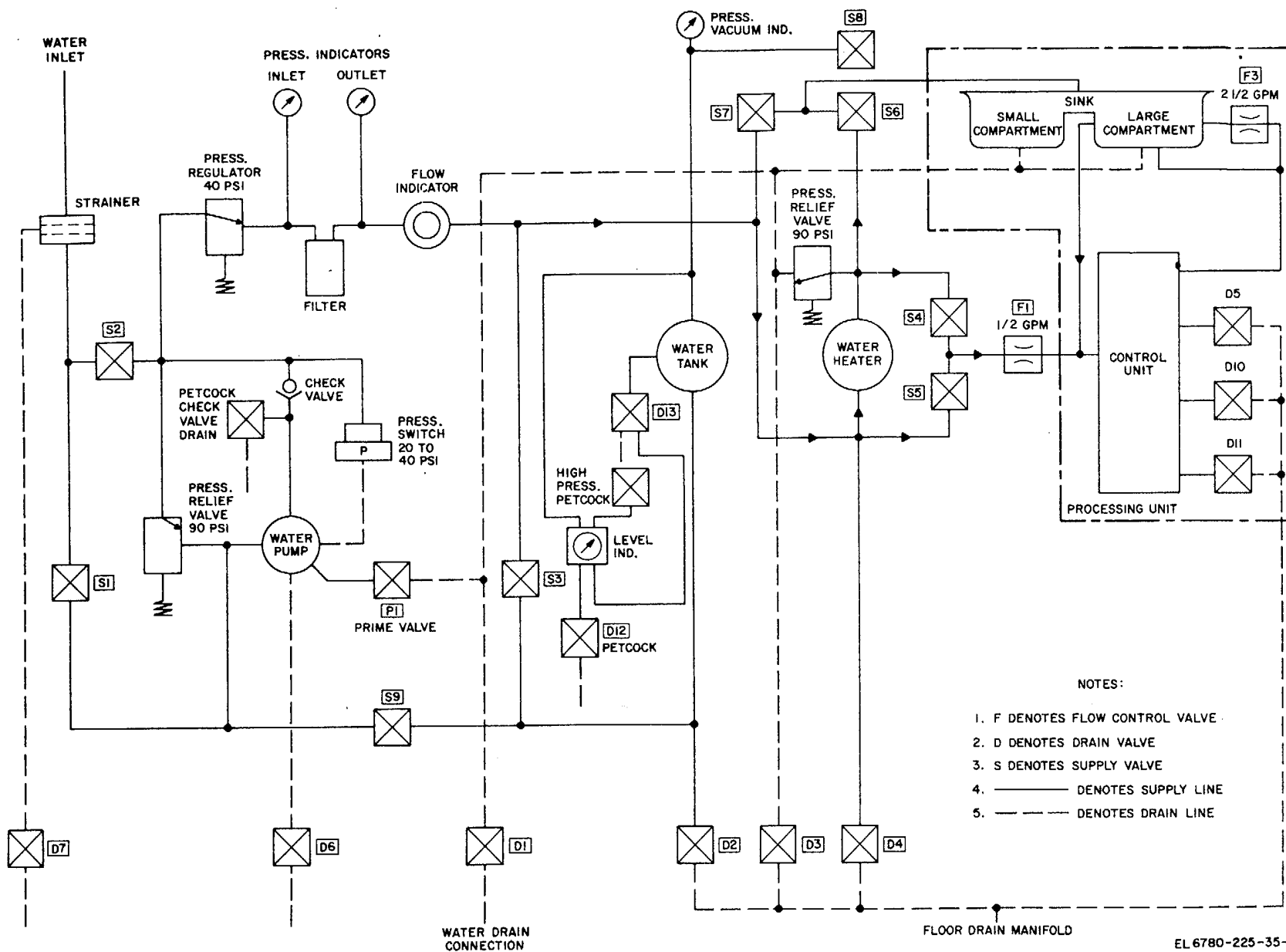
(2) *Outlet pressure indicator.* The outlet pressure indicator measures the actual water pressure in the system. A difference in pressure be

tween the outlet and inlet pressure indicators is caused by obstruction to the waterflow due to the accumulation of foreign particles in the micron filter.

(3) *Flow indicator.* Any flow of water within the water system will cause the white needle within the flow indicator to spin, indicating both waterflow and direction of flow.

(4) *Pressure vacuum indicator.* When valve S8 is closed, the pressure vacuum indicator will indicate the amount of vacuum at the top of the water tank in psi, as water is removed from the water tank.

(5) *Level indicator.* By measuring the difference between the air at the top of the water tank and the water at the bottom, the level indicator monitors the level of water in the water tank.



EL 6780-225-35-2

Figure 2-2. Water system, schematic diagram

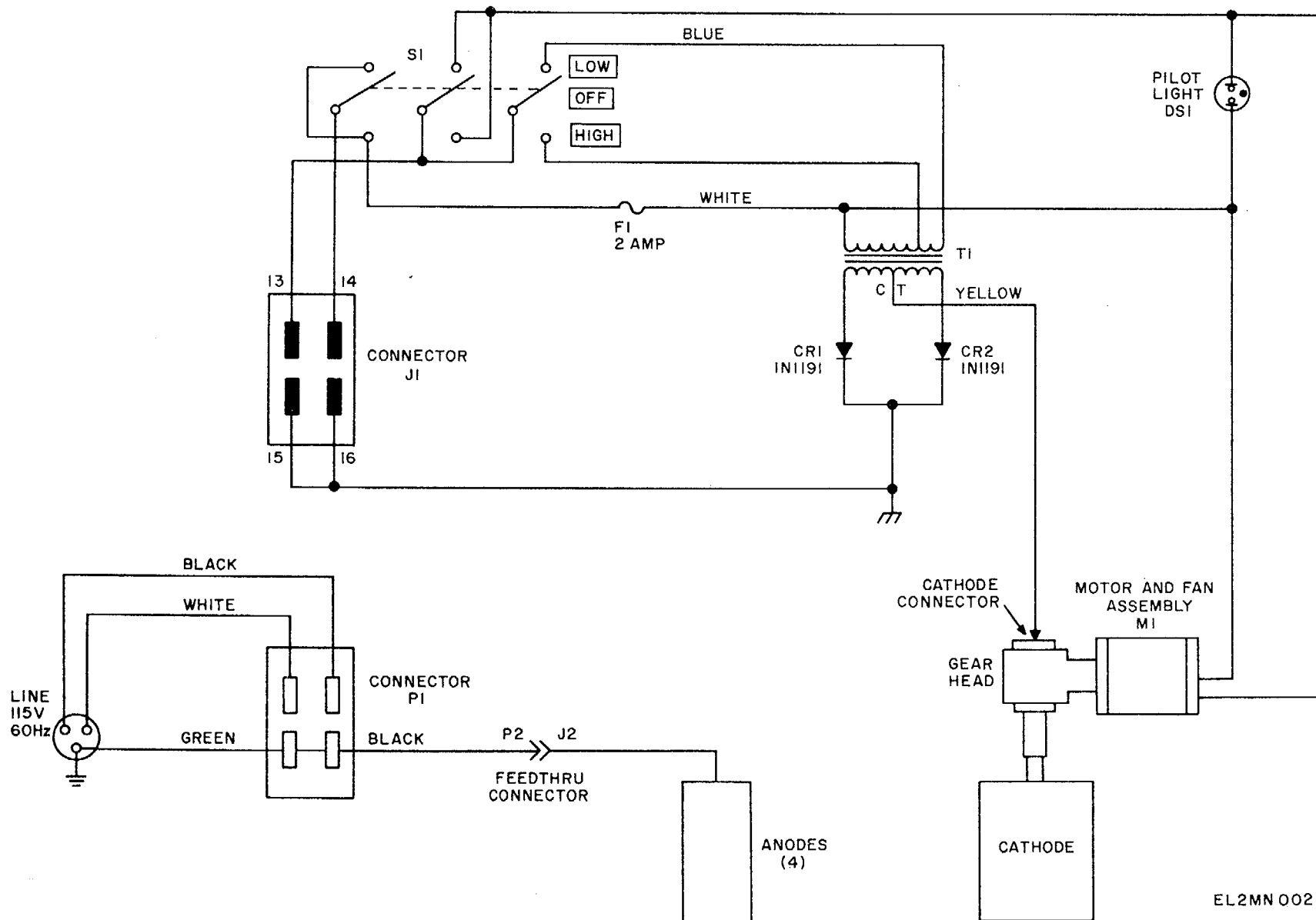


Figure 2-3. Silver recovery unit schematic diagram

Change 2 2-9

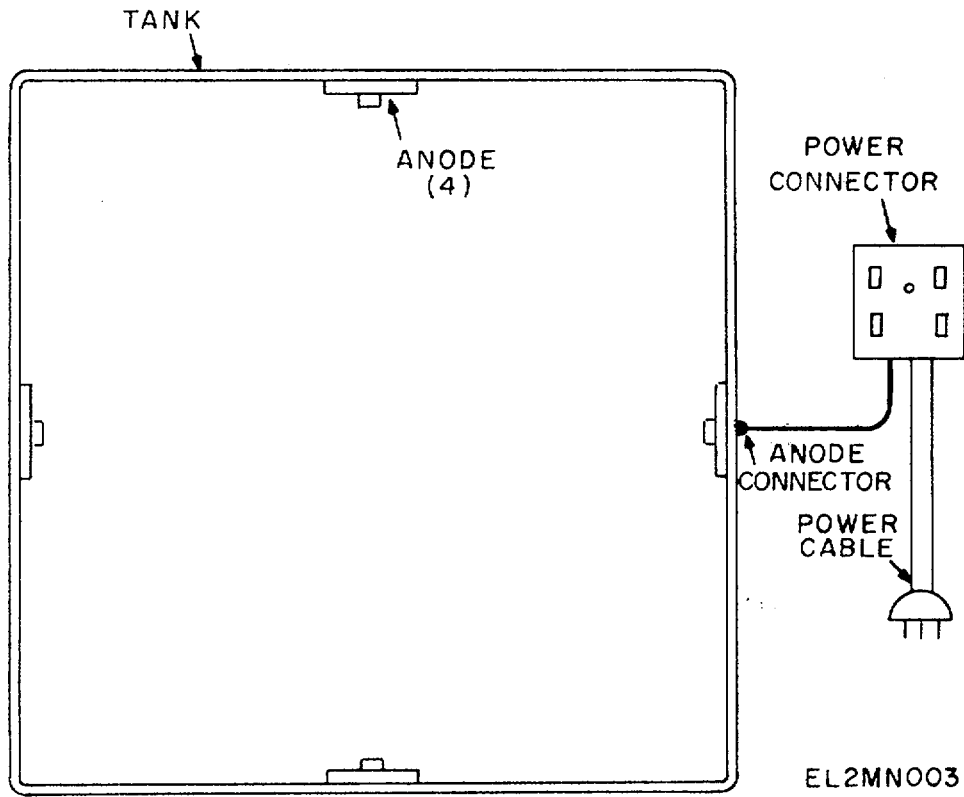


Figure 2-4. Silver recovery unit tank, top view.

Change 2 2-10



**CHAPTER 3  
DIRECT AND GENERAL SUPPORT MAINTENANCE**

**Section I. GENERAL**

**3-1. Scope of Direct and General Support Maintenance**

The maintenance duties assigned to direct and general support are listed below together with references to the paragraphs covering the specific maintenance functions. The tools, materials, and test equipment are listed in paragraph 3-2.

- a. Repair (paras 38 to 315).
- b. Troubleshooting (para 33).

**3-2. Tools, Materials, and Test Equipment Required**

The following tools, materials, and test equipment are required for direct and general support maintenance:

- Scribe.
- Multimeter AN/USM-33.
- Cleaning compound.
- Lint free cloth.
- Mild hand soap.
- Multimeter TS-352 B,/U.
- Pipe joint compound.
- Pipe wrench, straight, 12-inch.
- Tube cutter.
- Snapping plier set.
- Spanner wrench, 1 inch.
- Toolkit, Photographic Repairman TK-77/GF.
- Toolkit, Photographic Repairman TK-109/GF.
- Wire brush.
- Tru Arc pliers.

**Section II. TROUBLESHOOTING**

**3-3. General Instructions**

Direct and general support troubleshooting includes all the techniques outlined for operator's and organizational maintenance and any special or additional techniques required to isolate a defective part. These procedures are not complete in themselves but supplement the procedures described for maintenance. The systematic troubleshooting procedures, which begin with troubleshooting performed at an operational and organizational level, must be completed by further localizing and isolating techniques. Localization means tracing the fault to the component responsible for abnormal operation. Isolation means tracing the fault to a defective part. Some faults can often be

isolated by sight, touch, or hearing. The majority of faults, however, must be isolated by electrical and operational checks, and inspection of components.

**3-4. Troubleshooting Procedures**

To troubleshoot the darkroom, first perform the troubleshooting procedures given in the technical manuals listed in appendix A, and then use the troubleshooting charts given below. Refer also to the wiring diagrams (figs. 3-1, 5-1, and 5-2). Before making any repair or replacements, make certain that the component suspected of a malfunction is defective, by performing the testing procedures outlined in chapters 4 and 5.

3-5. Direct and General Support Electrical System Troubleshooting Chart

(fig. 5-1)

**WARNING**

Use extreme caution when troubleshooting electrical system as 115-volt 60-Hz power connections may be exposed.

Item No.	Trouble symptom	Probable trouble	Corrective measure
	Note. Disconnect all equipment from outlets that have not been fault-isolated before troubleshooting.		
1	a. No power to air conditioner No 1	a. CB1 in OFF position or mating connector from air conditioner No. 1 is disconnected.	a. Set CB1 to ON position or reconnect the mating connector to air conditioner No. 1 as required.
	b. CB1 resets to OFF position when set to ON	b. Defective CBI or shorted power cable	b. Replace CB1 or power cable as required.
2	a. No power to air conditioner No 2	2 a CB12 in OFF position or mating connection from air conditioner No 2 is disconnected.	a. Set CB12 to ON position or reconnect the mating connector to air conditioner No. 2 as required.
	b. CB12 resets to OFF position when set to ON	b. Defective CB12 or shorted power cable	b. Replace CB12 or power cable as required.
3	Air conditioner No. 2 receives no power	a. Air conditioner No. 2 thermostat set to too high a temperature b. Air conditioner No. 2 thermostat is defective No. 2.	a. Set air conditioner No. 2 to a higher temperature. b. Replace air conditioner thermostat
4	Air conditioner No. 1 or No. 2 does not operate	Air conditioner No. 1 or No. 2 defective	Troubleshoot air conditioner No. 1 or No. 2.
5	No power to dehumidifier	a. CB3 in OFF position or power cable to dehumidifier is disconnected. b. Defective CB3 or shorted power cable	a. Set CB3 to ON position or connect the power cable to dehumidifier as required. b. Replace CB3 or power cable as required.
6	Dehumidifier does not operate	a. Humidistat control not set to ON or humidity setting too low  b. CB3 resets to OFF position when set to ON c. Defective humidistat d. Defective dehumidifier	a. Set humidistat control to ON or increase humidity setting, as required. b. Replace CB3 or dehumidifier power cable. c. Replace humidistat. d. Replace dehumidifier.
7	No power to circuit 4 outlets	a. CB4 in OFF position or defective  b. Defective outlet	a. Set CB4 to ON position or replace as required. b. Replace outlet.
8	Exhaust fan does not operate	a. Exhaust fan ON-OFF switch defective  b. Exhaust fan defective	a. Replace exhaust fan ON-OFF switch. b. Replace exhaust fan.
9	Intercom does not operate	a. ON-OFF-VOLUME control defective  b. Intercom defective	a. Replace ON-OFF-VOLUME control. b. Replace intercom.
10	Water heater does not operate	a. CB5 in OFF position or defective  b. Water heater ON-OFF switch (fig 3-1) set to OFF c. Water level in water heater below probe d. CB5 resets to OFF position when set to ON e. Defective probe f. Defective R1	a. Set CB5 to ON position or replace as required. b. Set water heater ON -OFF switch to ON. c. Fill water heater with water to required level. d. Replace CB5, Ki, K2 or S2 (fig. 3-1) as required. e. Replace probe. f. Replace R1.
11	Water heater pilot lamp does not illuminate.	Defective pilot lamp	Replace pilot lamp.
12	No power to circuit 6 outlets	a. CB6 in OFF position or defective  b. Defective outlet	a. Set CB6 to ON or replace as required. b. Replace outlet.
13	Safelights do not operate	a. Safelight switch set to OFF position or defective b. Safelight lamp defective c. Safelight power cord defective	a. Set safelight switch to ON or replace as required. b. Replace safelight lamp. c. Replace safelight power cord.

Item No.	Trouble symptom	Probable trouble	Corrective measure
14	Refrigerator does not operate	a Refrigerator control set too low, set to OFF, or defective	a Set refrigerator control to higher position, or replace refrigerator control as required.
15	No power to control panel of film and print drier, and space heater	b Defective power cord-	b Replace power cord.
		c Defective refrigerator.	c Replace refrigerator.
		a CB7 set to OFF	a Set CB7 to ON.
16	No power to circuit 8 outlets	b CB7 resets to OFF when set to ON	b Replace CB7, or repair film and print drier, and space heater installation as required.
		a CB8 in OFF position or defective	a. Set CB8 to ON or replace as required.
17	No power to control unit	b Defective outlet- CB9 in OFF position or defective	b Replace outlet. Set CB9 to ON position or replace as required.
18	No power to water pump	a CB10 in OFF position or defective	a Set CB10 to ON position or replace as required.
19	No power to incandescent lights	b Water pump switch set to OFF or defective	b Set water pump to ON or replace as required.
		a. CB11 in OFF position or defective	a Set CB11 to ON position or replace as required.
		b Incandescent light switch in OFF position or defective	b Set switch to ON position or replace as required.

**3-6. Direct and General Support Water System Troubleshooting Chart**  
(fig. 2-2)

Item No.	Trouble symptom	Probable trouble	Corrective measure
1	No cold water when faucet (S7) is turned on, and no pressure read on pressure indicators	a No main water being supplied to inlet from water storage tank b. Drain valve (D7) is open c Main strainer is completely clogged.	a Check tank level, make certain tank inlet is not blocked. b Close valve (D7). c Clean or replace strainer.

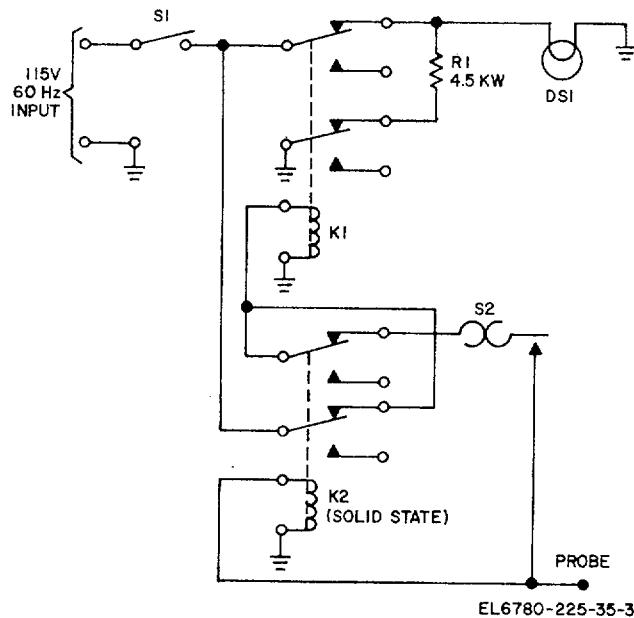


Figure 3-1. Water heater, schematic diagram.

Item No.	Trouble symptom	Probable trouble	Corrective measure
2	No cold water when faucet (S7) is turned on with pressure read or INLET indicator but no pressure on OUTLET indicator.	d Pump supply valve (S1) is closed e No output from water pump	d Open valve (S1). e Pump has lost prime or is not operating. Reprime pump or repair.
3	No water when hot water faucet S6 is turned on.	f Pump drain valve (D6) is open g Petcock check valve drain is open. Filter completely clogged	f Close valve (D6). g Close petcock.  Clean or replace filter.
4	No hot water when hot water faucet S6 is turned on	Water heater drain valve D4 is open	Close valve D4 from water heater.
5	Large compartment water bath temperature does not stabilize at desired setting	a No power to electric water heater b Water heater defective Defective temperature control unit	a Check electrical supply to water heater. b Repair or replace water heater. Troubleshoot temperature control unit as recommended in TM 11-6740-286-35.
6	Water does not drain properly from processing sink.	Kinked water drain connection	Straighten or replace water drain hose.

**3-7. Direct and General Support Heater and Film and Print Drying Cabinets Troubleshooting Chart (fig 5-3)**

Item No.	Trouble symptom	Probable trouble	Corrective measure
1	No heat emanating from the space heater with low darkroom or space heater thermostat settings	a Heater control panel HEATER OFF-FAN switch to OFF. b Blown or missing heater fuse  c Defective space heater thermostat d Defective darkroom heating thermostat. e Space heater does not function	a Set switch to HEATER.  b Replace fuse of required rating in heater control panel. c Clean or replace thermostat. d Clean or replace thermostat.  e Troubleshoot space heater as recommended in TM 5-9163.
2	Heat from space heater, but no heat in film and print drying cabinets.	Air control lever closed-	Open air control lever.
3	Exhaust fans do not operate	a Control panel FILM and PRINT DRIER switches are in OFF position. b Blown or missing film and print drier motor fuses c Defective film and print processing thermostats	a Place respective switch in AUTO or MAN position as required.  b Replace fuses of required rating as required. c Clean or replace the defective thermostat.

**Section III.REPAIR**

**3-8. Considerations Before Disassembly of Darkroom**

Isolating trouble in the darkroom (para 3-4) can simplify repairs by limiting the work to the defective area. Repairs that can be made by disassembly of the particular parts that operate as a group to perform a function are outlined in the paragraphs below. Perform the testing procedure out

lined in chapters 4 and 5 as required to isolate a defective component. Do not disassemble any components unless repair or replacement is indicated after performing the troubleshooting procedure described in paragraph 3-4. Disassemble the darkroom only to the extent required necessary for repair or replacement, repair or replace the defective part or parts and then assemble the darkroom.

**3-9. Curbside Aft Compartment Repair**  
(fig. 5-3)

*a. Disassembly*

**WARNING**

Remove all external power to the circuit breaker block prior to disassembly.

- (1) Remove screws (1) and nut (2).
- (2) Remove front cover (3).
- (3) Remove screws (4) and left side cover (5).
- (4) Remove screw (4) and right side, bottom, and top covers (6), (7), and (23).
- (5) Remove screws (8) and panel cover (9).

**NOTE**

Remove and tag all wiring.

- (6) Remove screws (10) and nuts (11), remove circuit breaker block (12) and modules (13).
- (7) Remove screws (14), nuts (15), and connector (16).
- (8) Remove screws (17) and (19) and remove RF1 filter covers (18) and (20).
- (9) Remove RF1 filter (21) from mounting plate (22).
- (10) Remove screws (24) and registers (25).
- (11) Remove screws, washers, and lamp assembly (26), (27), and (28).
- (12) Remove screws (29) and attaching parts (30), (31), and (32) and remove refrigerator (39).
- (13) Snap off vent cover (33) and remove screws (34) and attaching parts (35), (36), (37), and (38).

*b. Cleaning and Inspection.*

- (1) Inspect mechanical components for cracks, dents, and damaged screw threads.
- (2) Inspect electrical components for apparent insulation breakdown, loose connections, and possible shock hazards.
- (3) Clean all components as required using cleaning compound and stiff bristle brush.

*c. Assembly.*

- (1) Install screws (34) with attaching parts (35), (36), (37), and (38). Snap on vent cover (33).
- (2) Install screws (29) with attaching parts (30), (31) and (32). Install refrigerator (39).
- (3) Install lamp assembly (28) with screws (26) and (27).
- (4) Install registers (25) with screws (24).

- (5) Install RFI filters (21) to mounting plate (22).
- (6) Install RFI filter covers (18) and (20) with screws (17) and (19).
- (7) Install connector (16) with screws (14) and nuts (15).
- (8) Install circuit breaker block (12) with screws (10) and nuts (11). Install modules (13). Connect all wiring according to tag references and wiring diagram figure 5-1.
- (9) Install panel cover (9) using screws (8).
- (10) Install right side, bottom, and top covers (6), (7), and (23) using screws (4).
- (11) Install left side cover (5) using screws (4).
- (12) Install front cover (3) using screws (1) and nuts (2).

**3-10. Space Heater, and Film and Print Drying Cabinets Repair**

(fig. 5-4)

*a. Disassembly.*

**WARNING**

Prior to disassembly remove power to space heater.

- (1) Remove screws (1), washers (2), and compartment cover (3).
- (2) Remove screws (4) and register (5).
- (3) Drain and disconnect all associated tubing to space heater (13).
- (4) Remove screws (6), (8) and (11) and attaching parts (6A), (7), (9), (10), and (12), disengage electrical connector, and remove space heater (13).
- (5) Remove screw (14) and thermostat cover (15).
- (6) Remove screws (16), disconnect and tag wires, and remove thermostat (17).
- (7) Disassemble fuel line tubing and fittings (18) through (40) as required. Refer to paragraph 3-13 for typical approach utilized in disassembly of compression fittings.
- (8) Remove screws (44), nuts (45), and compartment cover (46).
- (9) Disassemble turncrew (47) and attaching parts (48), (49), and (50).
- (10) Remove screws (51), attaching parts (52) and (53), and door (54).
- (11) Disassemble screws (56), washers (55), and front plate (57).

(12) Remove control panel (58) by removing nuts (59).

*b. Cleaning and Inspection.*

(1) Remove all dirt and corrosion. Remove excess oil or grease.

(2) Inspect all mechanical parts for cracks, dents, and damaged screw threads.

(3) Inspect all electrical parts for insulation breakdown, loose connections, or possible shock hazards.

*c. Assembly.*

**NOTE**

Assemble all compression-type fuel line fittings as recommended in paragraph 3-13. Connect all electrical power to the proper sources using the tag references and wiring diagram figure 5-1.

(1) Install control panel (58) using nuts (59).

(2) Install front plate (57) using screws (56) and washers (55).

(3) Install door (54) with attaching parts (52) and (53), using screws (51).

(4) Install turnscrew (47) with attaching parts (48), (49), and (50).

(5) Install compartment cover (46) with screws (44) and nuts (55).

(6) If required, install fuel line tubing and fittings (18) through (40).

(7) Install thermostat (17) with screws (16) and connect wires.

(8) Install thermostat cover (15) with screw (14).

(9) Install space heater (13) and attaching parts (6A), (7), (9), (10), and (12) with screws (6), (8), and (11). Secure electrical connector.

(10) Connect associated tubing to space heater (13).

(11) Install register (5) with screws (4).

(12) Install compartment cover (3) with screws (1) and washers (2).

**3-11. Center Compartment Repair**

(fig. 32)

*a. Disassembly.*

(1) Remove housing assembly (1).

(2) Remove screws (2) and (4) and base assembly with solution tray (3) and processing rack assembly (5).

(3) Remove screws (6), and nuts (7); then disconnect power cord and safety light (8).

(4) Remove screws (9), attaching parts (10) and (11), and repeating timer (12).

(5) Remove screws (13), washers (14), and carriage (20).

(6) Remove screws (15), front and rear collars (16) and (17), and carriage supports (17A).

(7) Remove screws (18), (21), and (23) and a, attaching parts (19), (22), (24) and (25).

(8) Remove shelf (26).

(9) Remove screws (27) and (29), attaching parts (28), (29), and (31), and dehumidifier (32).

*b. Cleaning and Inspection.*

(1) Clean and remove all dirt and corrosion from parts and assemblies.

(2) Inspect all assemblies for cracks, dents, crossthreads, or other defects.

*c. Assembly.*

(1) Install dehumidifier (32) and attaching parts (28), (29), and (31) with screws (27) and (29).

(2) Install shelf (26).

(3) Install attaching parts (19), (22), (24), and (25) with screws (18), (21), and (23).

(4) Install carriage supports (17A), and front and rear collars (16) and (17) with screws (15).

(5) Install carriage (20) with screws (13) and washers (14).

(6) Install repeating timer (12), and attaching parts (10) and (11) with screws (9).

(7) Install safelight with screws (6) and nuts (7). Connect power cord.

(8) Install processing rack assembly (5) and base assembly with solution tray (3) with screws (2) and (4).

(9) Install housing assembly (1).

**3-12. Forward Compartment Repair**

(fig. 55)

*a. Disassembly.*

(1) Remove screws (1), nuts (2), screws (3), and knob (4).

(2) Disconnect and tag all wires. Remove switch (5) by removing screws (6) and plate (7).

(3) Remove jewel (8), lamp (9), lampholder (10), nut (11), lockwasher (12), and socket (13). Remove plate (14).

(4) Remove screw (14A) and knob (15).

(5) Remove screws (16), nuts (17), and relay (18).

(6) Remove plate (19), nut (20), and lockwasher (21).

(7) Disassemble thermostat (22) from holder (23) by removing nut (24).

(8) Remove heating element (25) and box (26) by removing screws (25A). Remove connector (27) from tank (28).

(9) Remove screw (29), washers (30) and (31), nuts (32), and cover (23).

(10) Remove screws (34), washers (35) and (36), and nuts (37). Remove screws (38), washers (39), plate (40), washers (41) and (42), nuts (43), and diffusion transfer equipment storage box (44).

(11) Remove clamp (45) and film drop (46).

(12) Remove screws (47), washers (48), screws (49), washers (50), screws (51), washers (52) and (53), nuts (54), and shelf (55).

(13) Remove screws (56), washers (57), screws (58), washers (59), screws (60), washers (61), screws (62), washers (63), screws (64), washers (65) and (66), nuts (67), screws (68), washers (69) and (70), screws (71), and washers (72).

(14) Remove plate (73), screws (74), washers (75), screws (76), washers (77), and processing sink (78).

(15) Remove screws (79), screws (80), shock mounts (81) and (82), plates (83) and (84), and control unit (85).

(16) Remove screws (86) and (87), washers (88), water pump (89), right support (90), and left support (91).

(17) Remove screws (92) and expansion and water tank (93).

*b. Cleaning and Inspection.*

(1) Remove all grease and dirt with a lint free cloth moistened with cleaning compound.

(2) Inspect for any damage that will prevent effective use of the equipment and replace all damaged components.

*c. Assembly.*

(1) Install expansion and water tank (93) with screws (92).

(2) Install left support (91), right support (90), and water pump (89) with screws (86) and (87), and washers (88).

(3) Install control unit (85), plates (83) and (84), and shock mounts (81) and (82) with screws (86) and (87).

(4) Install processing sink (78) and plate

(73) with screws (74), washers (75), screws (76), and washers (77).

(5) Install washers (72), screws (71), washers (69) and (70), screws (68), nuts (67), washers (65) and (66), screws (64), washers (63), screws (62), washers (61), screws (60), washers (59), screws (58), washers (57), and screws (56).

(6) Install shelf (55) with nuts (54), washers (52) and (53), screws (51), washers (50), screws (49), washers (48), and screws (47).

(7) Install film drop (46) with clamp (45).

(8) Install diffusion transfer equipment storage box (44) with nuts (43), washers (41) and (42), plate (40), washers (39), and screws (38).

Install nuts (37), washers (35) and (36), and screws (34).

(9) Install cover (23) with nuts (32), washers (30) and (31), and screws (29).

(10) Install connector (27) onto tank (28).

Install box (26) and heating element (25) with screws (25A).

(11) Install thermostat (22) to holder (23) with nut (24).

(12) Install lockwasher (21), nut (20), and plate (19).

(13) Install relay (18) with nuts (17) and screws (19).

(14) Install knob (15) with screw (14A).

(14) Install plate (14). Install socket (13) and lampholder (10) with nut (11) and lockwasher (12). Install lamp (9) and jewel (8).

(16) Install switch (5) and plate (7) with screws (6). Connect all wiring according to tag references and wiring diagram (fig. 51).

(17) Install knob (4) with screw (3). Install screws (1) and nuts (2).

**3-13. Water System Repair**

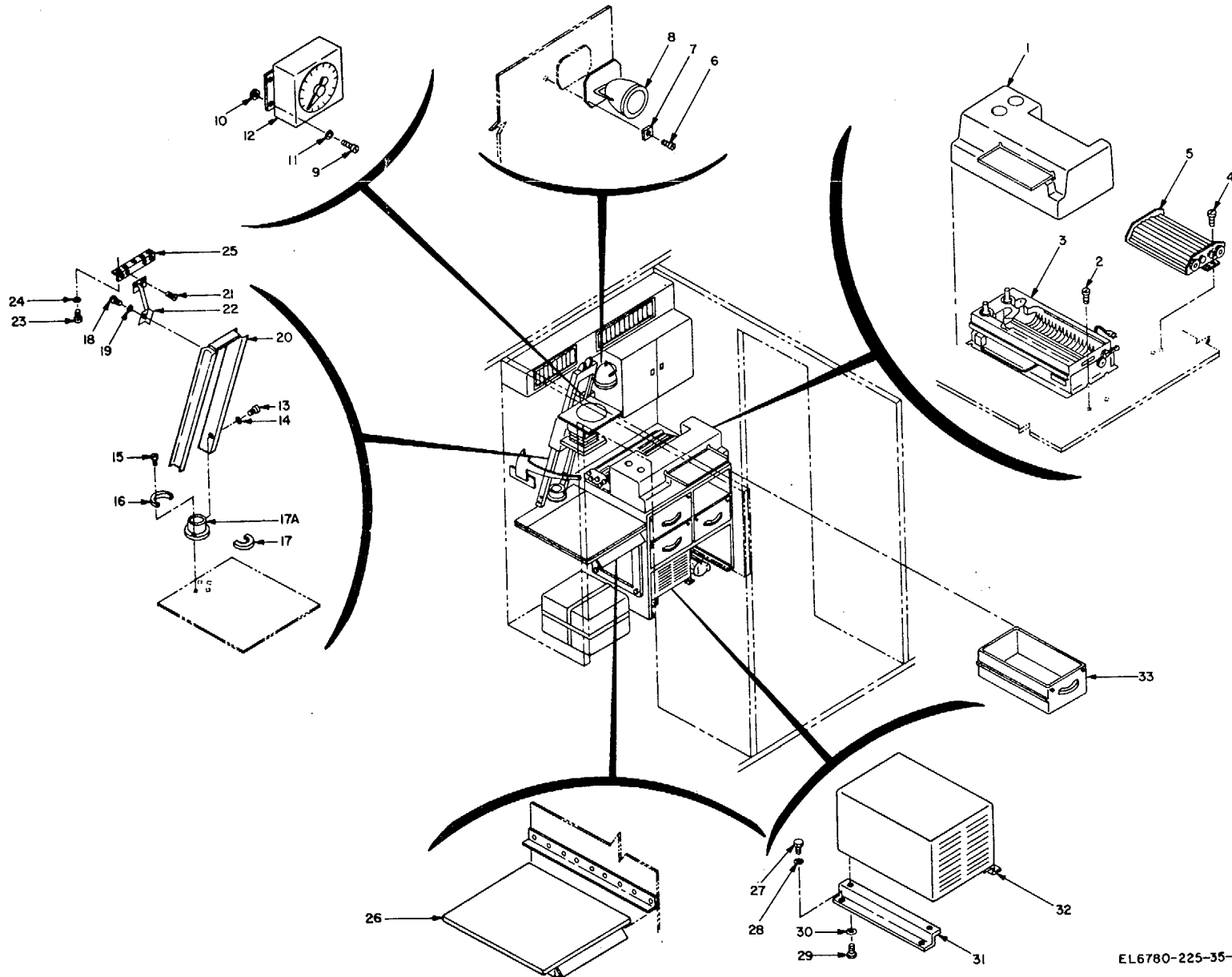
(fig. 33)

*a. Typical Disassembly of Compression Tube Fittings (Insert A).* The disassembly of compression tube fittings is performed using open end wrenches of required size as follows:

(1) Place wrench on fitting (5) to prevent rotation.

(2) Place a second wrench on nut (2) and exert force in counterclockwise direction while holding other wrench on fitting (5) firm.

(3) Remove nut (2) and attaching parts (3) and (4) from tubing (1).



EL6780-225-35-7

Figure 3-2. Center compartment, exploded view.



1	Housing assembly	(21A3A5MP39)	17A	Carriage support	(A21MP7)
2	Screw	(A18H1)	18	Screw	(A218H)
3	Base assembly with solution tray	(A21A3A4)	19	Washer	(A21H8)
4	Screw	(A18H2)	20	Carriage	(A21MP4)
5	Processing rack assembly	(A21A3A8)	21	Screw	(A21H9)
6	Screw	(A18H3)	22	Bracket	(A21MPS)
7	Nut	(A18H4)	23	Screw	(A21H10)
8	Safelight	(A3MP1)	24	Washer	(A21H11)
9	Screw	(A21H1)	25	Bracket	(A21MP6)
10	Nut	(A21H2)	26	Movable shelf	(A15MP1)
11	Washer	(A21H3)	27	Screw	(A15H1)
12	Repeating timer	(A21MP1)	28	Washer	(A15H2)
13	Screw	(A21H4)	29	Screw	A15H3)
14	Washer	A21H5)	30	Washer	A15H4)
15	Screw	(A21MP2)	31	Bracket	(A15HS)
16	Rear collar	(A21MP2)	32	Dehumidifier	(A17MP1)
17	Front collar	(A21MP3)	33	Storage drawer	(A17MP2)

Figure 3-2--Continued

b. *Typical Cleaning and Inspection (Insert A).*

(1) Clean and remove all dirt and corrosion from tube and tube fittings (1) through (5).

(2) Inspect tubing (1) for cracks, kinks, and other defects or blockages.

(3) Inspect fittings (5) for cracks, crossthreads, or other defects.

c. *Typical Assembly of Compression Tube Fittings (Insert A).*

**NOTE**

Prior to assembly, all tubing shall be cut with the use of a tube cutter to assure firm fit. Avoid the reuse of front and rear ferrules (3) and (4) if possible.

(1) Apply pipe joint compound to tube fitting threads.

(2) Assemble tube fitting (2), (3), (4), and (5) fingertight.

(3) Insert tubing (5) into fitting, making sure the tubing rests firmly on the shoulder of the fitting.

(4) Place an open end wrench of the required size on fitting (5).

(5) While holding fitting (5) with the backup wrench and using a second wrench, tighten the nut (2) one and one-quarter turns.

d. *Disassembly Standardization of Water System Components.* The standard approach to disassembly of water system components (fig. 33) shall conform to the following general techniques.

(1) Locate the insert arrangement of the particular component using the cross-reference index (e.g., B, C, D, etc.), and figure 117 (TM 11678022512).

(2) Using the best military practice and the insert arrangement as a guide, in a workmanlike

manner disassemble the water system components requiring repair.

**3-14. Forward and Roadside Exterior Repair**  
(fig. 34)

a. *Disassembly.*

(1) Lift door and remove filter (1).

(2) Remove cap (2).

(3) Remove screws (3), washers (4), chimney (5), and plate (6).

(4) Remove screws (7) and jack pads (8).

(5) Remove screws (11) and plate (12).

**WARNING**

Remove air conditioner with A frame and hoist capable of lifting and lowering 1,000 pounds.

(6) Remove screws (12A), attaching parts (12B) through (14), disconnect and remove air conditioner(s).

(7) Remove screws (16), (20), and (26), attaching parts (17), (18), (21), (22), (27), and (28) and angles (25) and (26).

(8) Remove screws (29), attaching parts (30), (31), and (32), and brackets (16) and (33).

(9) Remove screws (34) and mount (35).

(10) Remove screws (36) and outlets (37).

b. *Cleaning and Inspection.*

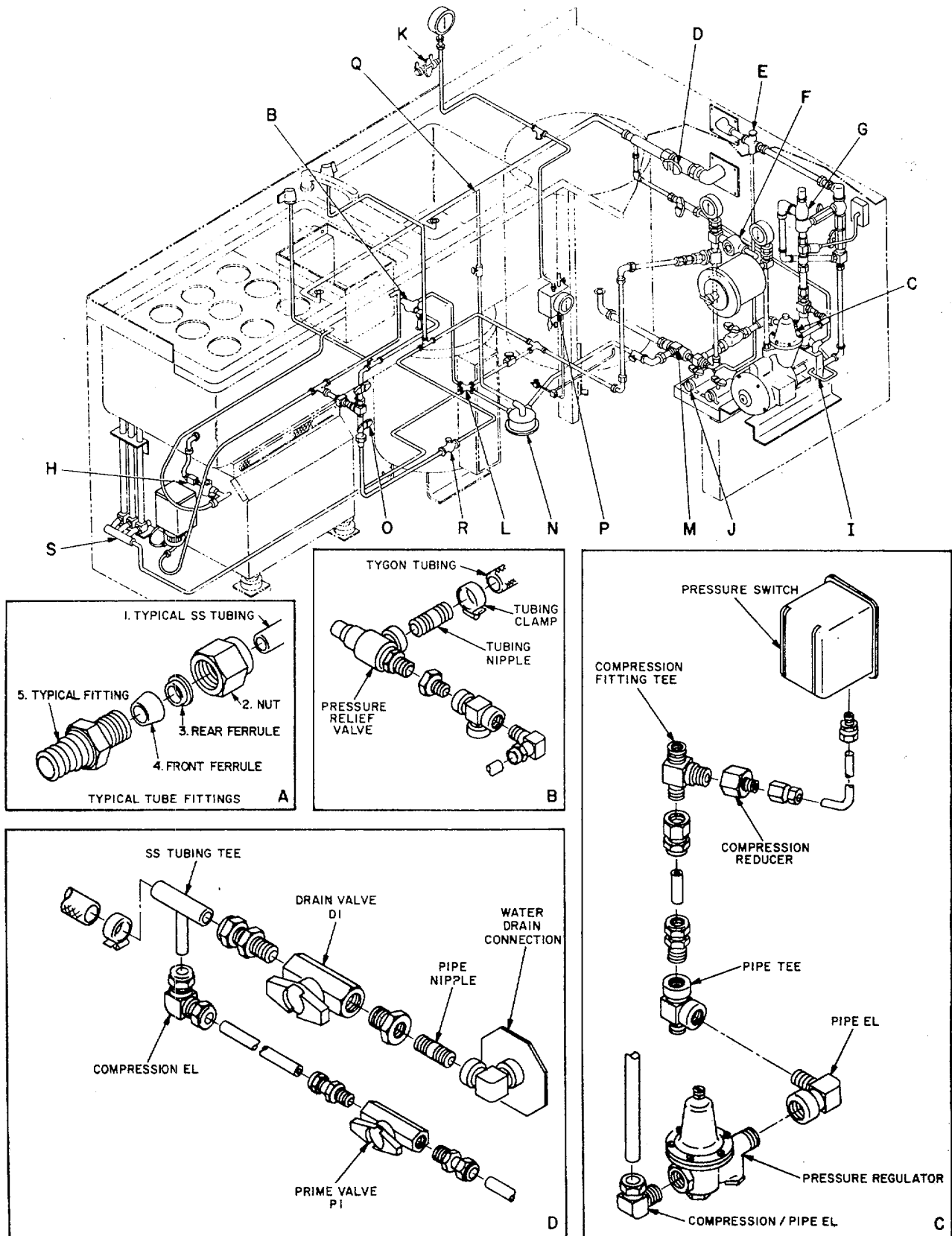
(1) Remove dirt and corrosion from all parts.

(2) Inspect electrical connectors for cracks, insulation breakdown, and other potential shock hazards.

c. *Assembly.*

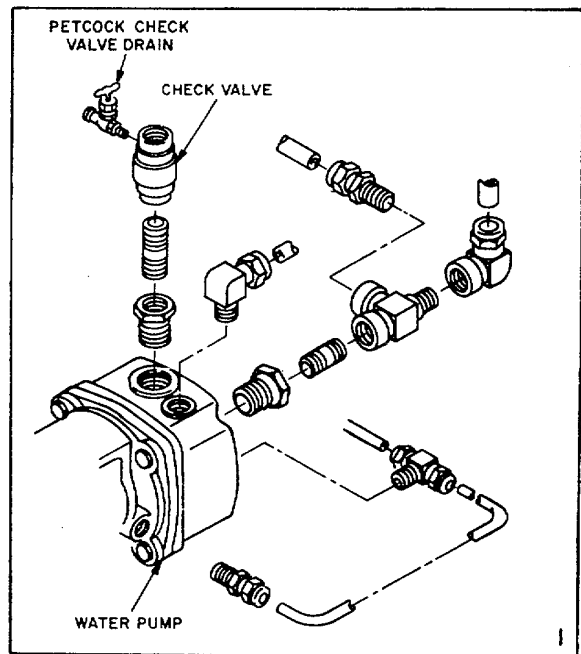
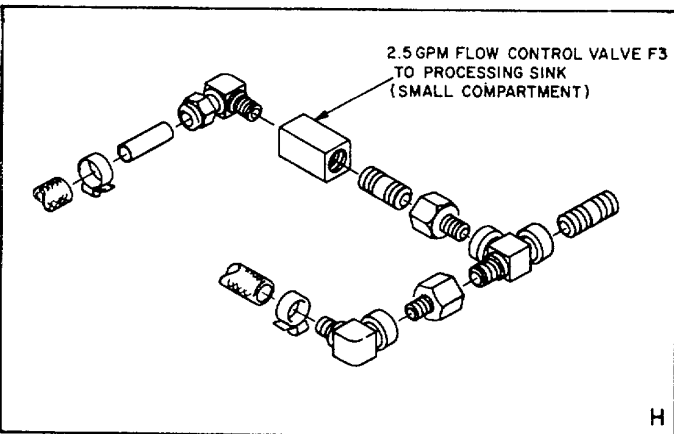
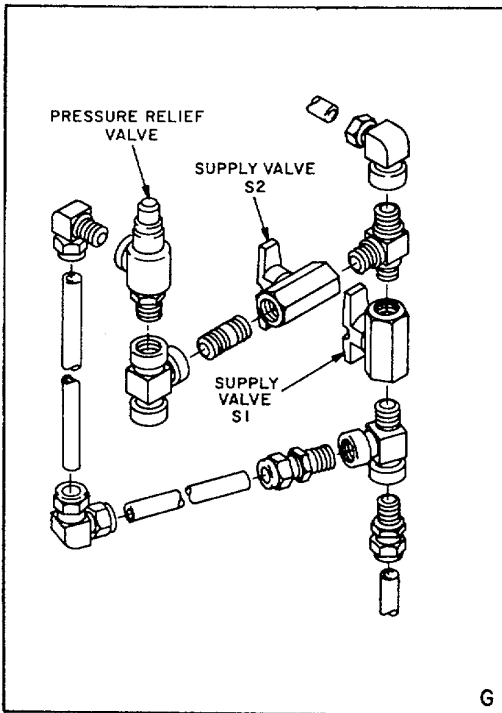
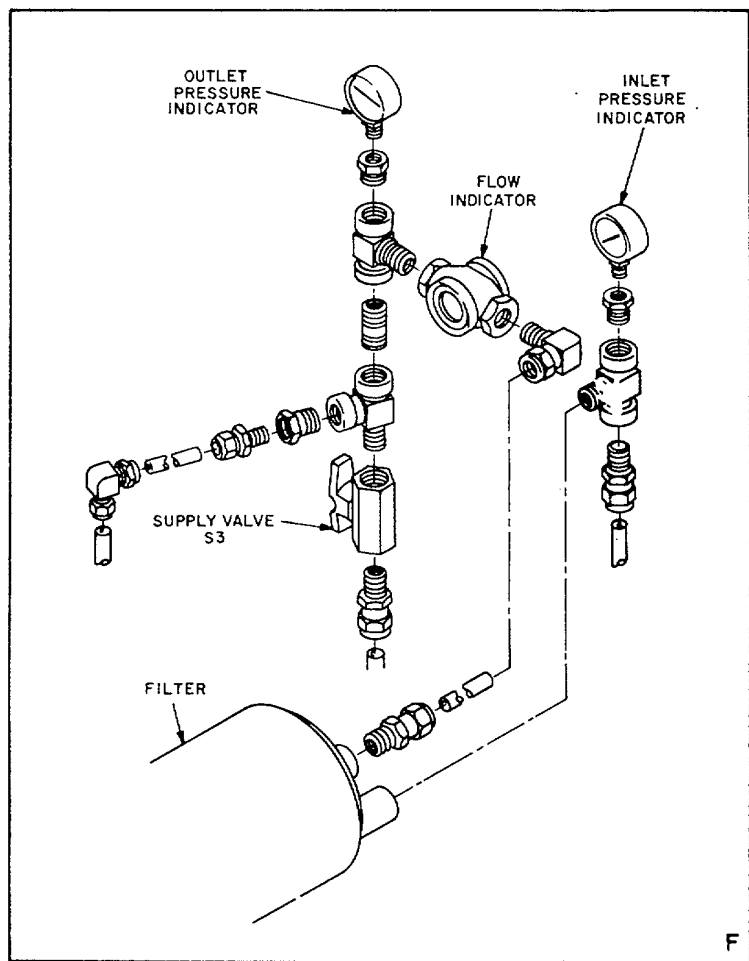
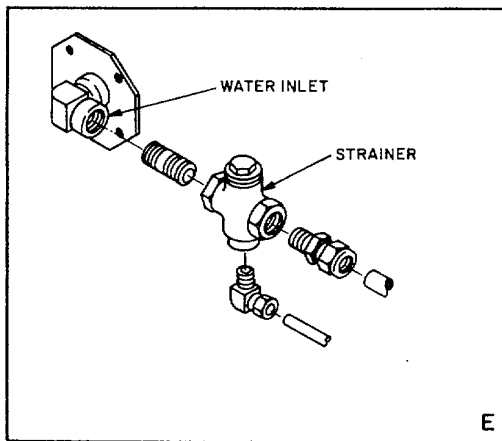
**WARNING**

During the assembly of the air-condi-



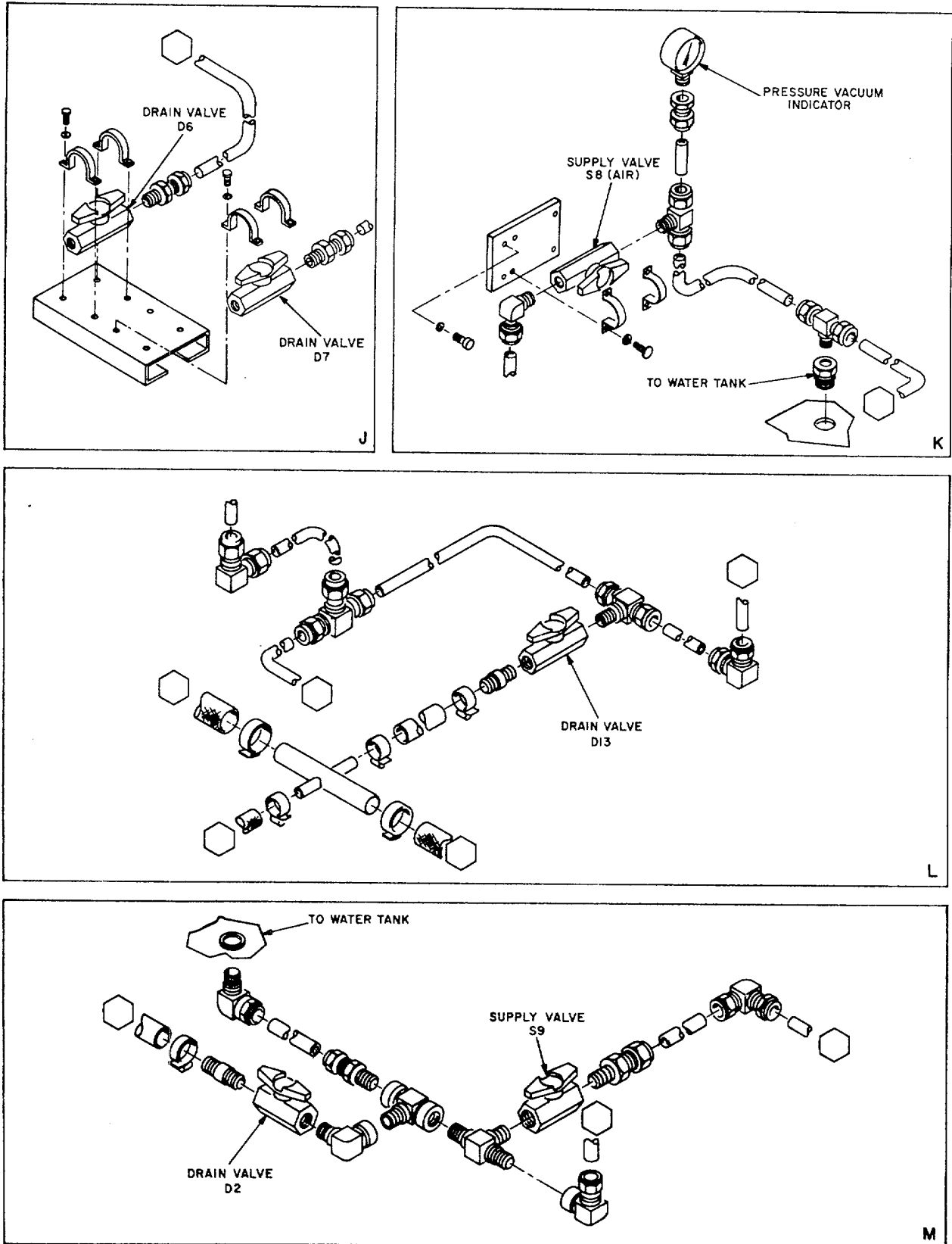
EL6780-225-35-9-1

Figure 3-3-(1). Water system, parts location diagram (part 1 of 4).



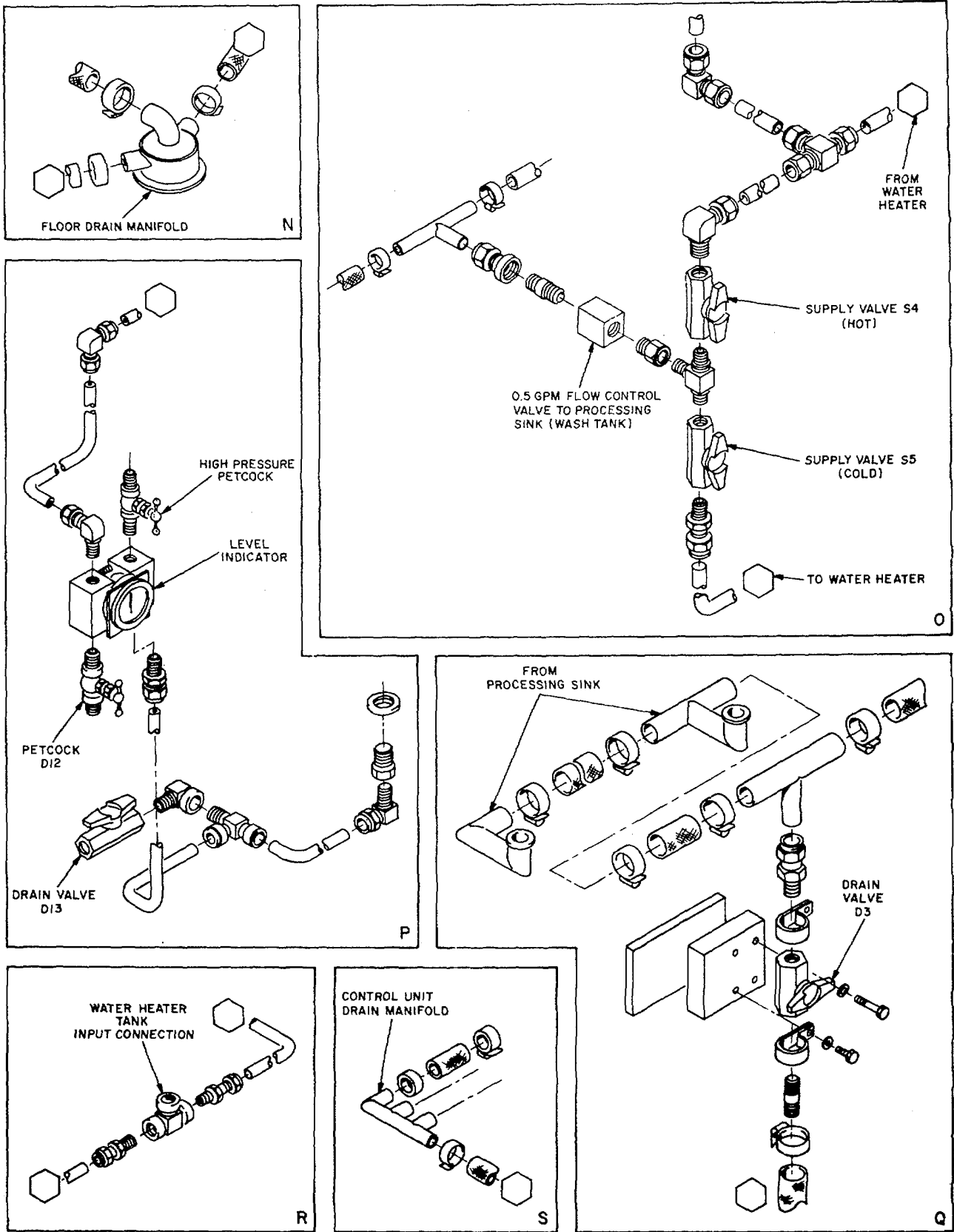
EL6780-225-35-9-2

Figure 3-3.(2) Water system, parts location diagram (part 2 of 4).



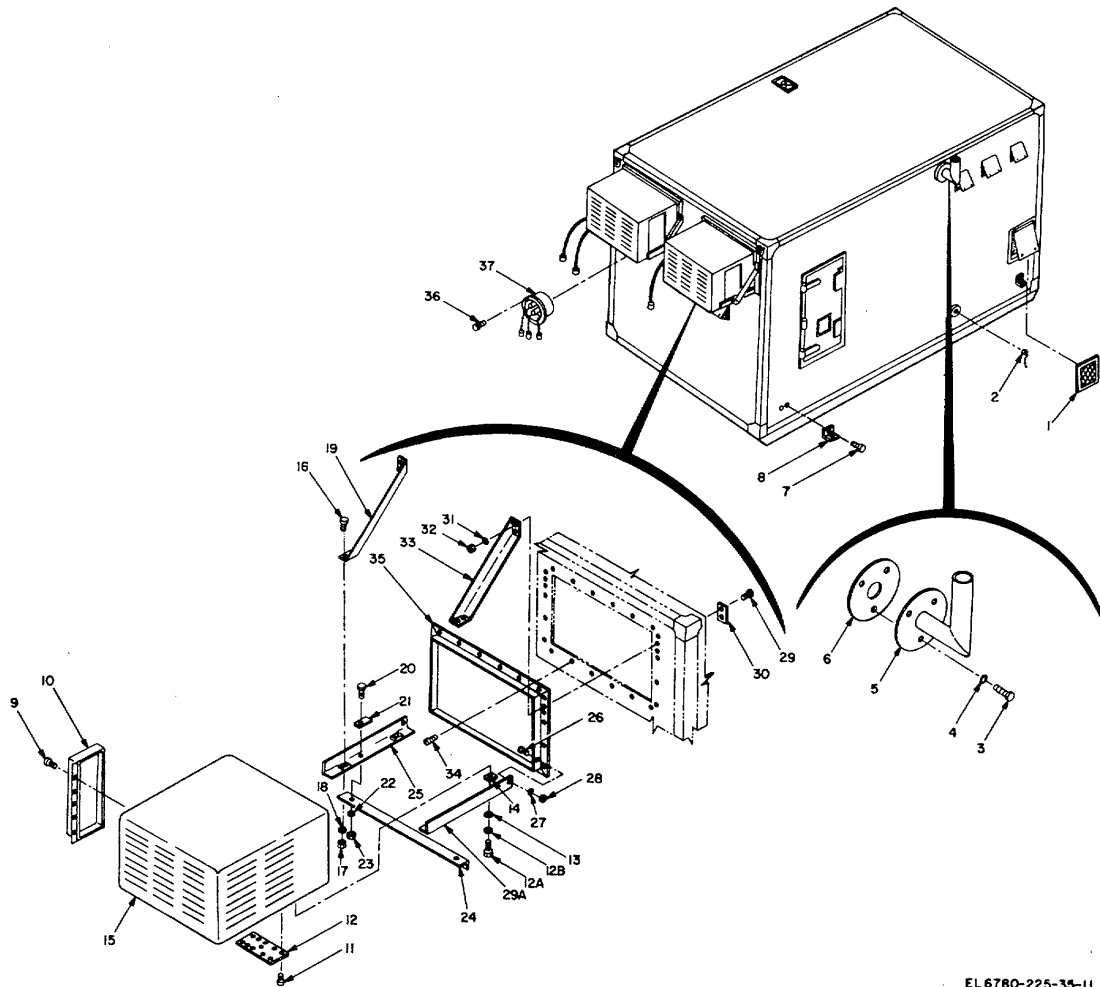
EL6780-225-35-9-3

Figure 3-3. (3) Water system, parts location diagram (part 3 of 4).



EL6780-225-35-9-4

Figure 3-3(4). Water system, parts location diagram (part 4 of 4).



EL 6780-225-35-11

1	Filter	(A36MP1)	19	Bracket	(AS3MP10)
2	Cap	(A35MP2)	20	Screw	(A35H12)
8	Screw	(A36H1)	21	Pad	(A35MP11)
4	Washer	(A35H2)	22	Washer	(A35H13)
5	Chimney	(A36MPS)	28	Nut	(A35H14)
6	Plate	(A35MP4)	24	Angle	(A35MP12)
7	Screw	(A35H3)	25	Angle	(A35MP1S)
8	Jackpod	(A35MP5)	28	Screw	(A35H15)
9	Screw	(A35H4)	27	Washer	(A35H1)
10	Light trap	AS5MPS)	28	Nut	(A35H17)
11	Screw	(A35H5)	29	Screw	(ASH18)
12	Plate	(A35MP7)	80	Pad	(A35MP14)
12A	Screw	(A385H6)	81	Washer	(A35H19)
12B	Washer	(A35H7)	82	Nut	(A85H20)
18	Washer	(A35HS)	83	Bracket	(A85MP15)
14	Pad	(A35MPS)	84	Screw	(A35H21)
15	Air conditioner	(A36MP9)	86	Mount	(A35MP16)
16	Screw	(A35H9)	86	Screw.	(A35H22)
17	Nut	(AS36H1)	87	Outlet	(A85J9)
18	Washer	(A86H11)			

Figure 3-4. Forward, roadside, exterior exploded view

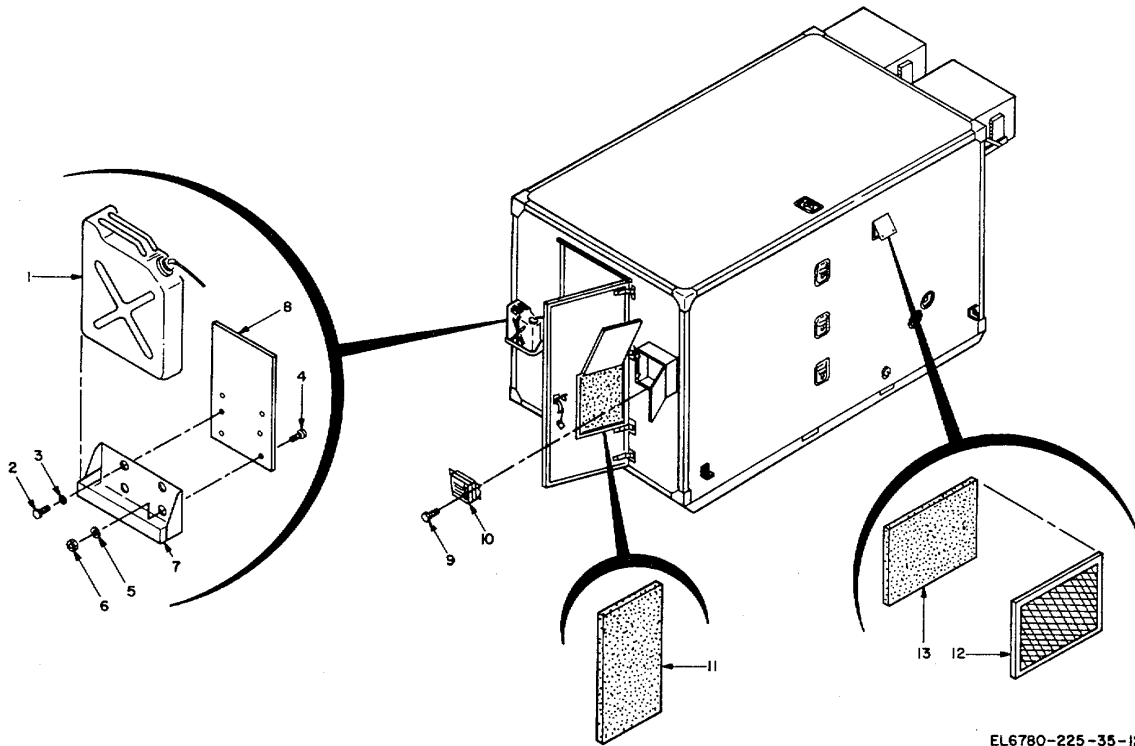
tioner unit make certain the A frame is securely anchored and the hoist capability is 1,000 pounds minimum.

- (1) Install outlets (37) with screws (36).
- (2) Install mount (35) with screws (34).
- (3) Install brackets (16) and (33) with attaching parts (30), (31), and (32) using screws (29).
- (4) Install angles (25) and (26), with attaching parts (17), (18), (21), (22), (27), and (28) using screws (16), (20), and (26).
- (5) Install air conditioner(s) with attaching parts (12B) through (14) using screws (12A).
- (6) Install plate (12) with screws (11).
- (7) Install jack pads (8) with screws (7).
- (8) Install plate (6) and chimney (5) with screws (3) and washers (4).
- (9) Install cap (2).
- (10) Install filter (1) and lower door.

**3-15. Aft and Curbside Exterior Repair (fig. 3-5)**

- a. Disassembly.
  - (1) Remove fuel can (1).
  - (2) Remove screws (2), washers (3), screws (4), washers (5), nuts (6), holder (7), and plate (8).
  - (3) Remove screws (9) and intercom (10).
  - (4) Remove filter (11), screen (12), and filter (13).
- b. Cleaning and Inspection.
  - (1) Remove all oil, grease, and dirt with a stiff bristle brush and cleaning compound.
  - (2) Inspect and repair any exterior damage.
- c. Assembly.

**NOTE**  
Assemble using new filters.



EL6780-225-35-12

1	Fuel can	(AS6MP1)	8	Plate	(A36MP8)
2	Screw	(AS36H1)	10	Intercom	A36MK4
8	Washer	(AS6H2)	11	Filter	A36MP4)
4	Screw	(A36H8)	12	Screen	A36MPs
5	Washer	(A36H4)	18	Filter	A86MP6
6	Nut	(A86H)			
7	Holder	A26MP2)			

Figure 3-5. Aft, curbside, exterior exploded view.

- (1) Install filter (13), screen (12), and filter (11).
- (2) Install intercom (10) with screws (9).
- (3) Install plate (8) and holder (7) with nuts (6), washers (5), screws (4), washers (3), and screws (2).

**3-16. Cleanable Filter Repair (fig. 3-6)**

a. Disassembly.

- (1) Remove tee bolt (1), washer (2), faceplate (3), and gasket (4).
- (2) Remove washer (5), nut (6), washer (7), filter bolt (8), and filter screen (9).
- (3) Remove screws (10) and (11), washers (12), and straps (13).
- (4) Remove screws (14), blocks (15), washers (16), angles (17), nuts (18), and filter housing (19).

b. Cleaning and Inspection.

- (1) Inspect mechanical components for cracks, dents, and damaged screw threads.

- (2) Clean all components as required using cleaning compound and stiff bristle brush.
- c. Assembly.

**NOTE**

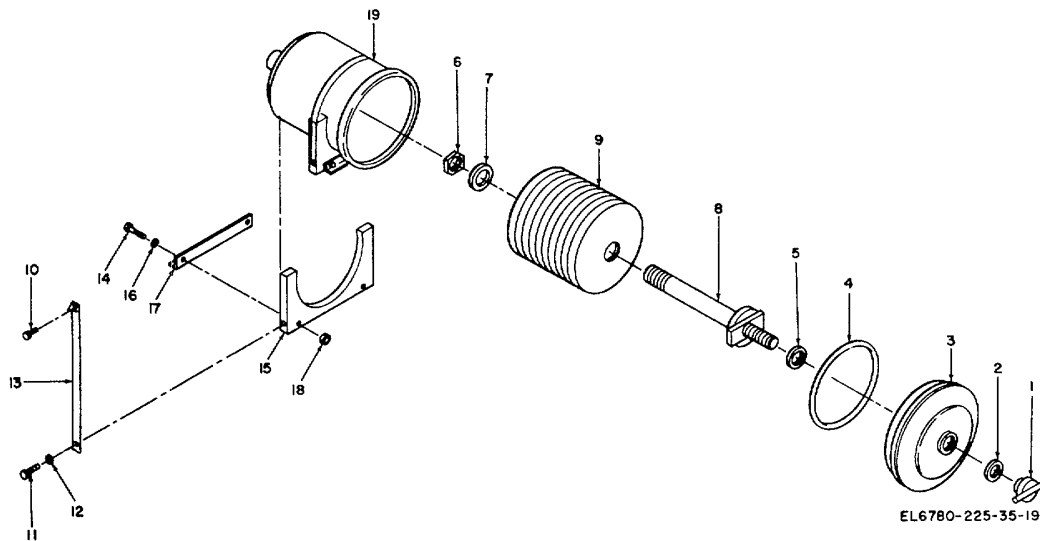
**Assemble the cleanable filter with a new filter screen (19).**

- (1) Assemble the blocks (15) and the angles (17) to the filter housing (19) with nuts (18), washers (16), and screws (14).
- (2) Assemble the straps (13) with screws (10) and (11), and washers (12).
- (3) Assemble the filter screen (9) onto the filter bolt (8) with washer (7), nut (6), and washer (5).
- (4) Install the faceplate (3) with gasket (4), washer (2), and tee bolt (1).

**3-17. Intercom Repair (fig. 3-7)**

**WARNING**

**Make certain that all electrical power has been removed.**



EL6780-225-35-19

1	Tee bolt	(A7H100)	11	Screw	(A7H105)
2	Washer	(A7H101)	12	Washer	(A7H106)
3	Faceplate	(A7MP100)	13	Strap	(A7H107)
4	Gasket	(A7MP101)	14	Screw	(A7H108)
5	Washer	(AIH102)	15	Block	(A7MP106)
6	Nut	(A7H103)	16	Washer	(A7H109)
?	Washer	(A7H104)	17	Angle	(A7MP107)
8	Filter bolt	(A7MP103)	18	Nut	(A7H110)
9	Filter screen	(A7MP104)	19	Filter housing	(A7MP108)
10	Screw	(A7MP105)			

Figure 3-6. Cleanable filter, exploded view.



a. Disassembly.

(1) Remove knobs (1), screws (2), nuts (3), speaker plate (4), speaker (5), and intercom cover (6). Tag and unsolder wires as required for disassembly.

(2) Remove talk bar (15) and talk bar plate (16), by removing attaching parts (7) through (14).

(3) Remove screws (17), nuts (18) and OFF-ON volume control (19).

(4) Remove nut (20), station selector (21), and bracket (22).

(5) Remove screws (23) and (24), rectifier diode (25), insulator (26), angle (27), and chassis (28).

b. Cleaning and Inspection.

(1) Inspect mechanical components for cracks, dents, and damaged screw threads.

(2) Inspect electrical components for apparent insulation breakdown, loose connections, and possible shock hazards.

(3) Clean all components as required using cleaning compound and stiff bristle brush.

c. Assembly.

(1) Install chassis (28), angle (27), insulator (26), and rectifier diode (25) with screws (23) and (24).

(2) Install bracket (22) and station selector (21) with nut (20) and screws (17).

(3) Install OFF-ON volume control (19) with nut (18).

(4) Install talk bar (15) and talk bar plate (16) with attaching parts (7) through (14).

(5) Solder all wires according to their tag references. Install speaker (5), speaker plate (4), and intercom cover (6) using nuts (3) and screws (2). Install knobs (1).

**NOTE**

The reference designations of the items in figure 3-7 are Prefixed by A3A1. 3-18. Dehumidifire Repair (fig. 5-10)

**WARNING**

Always release pressurized refrigerant charge from refrigerant circuit before making repairs to refrigerant lines or components under pressure. Always work in a well ventilated area. Make certain that all electrical power has been removed.

a. Disassembly.

(1) Remove screws (1), washers (2), lockwashers (3), and air intake cover (4).

(2) Remove screws (5), washers (6), lockwashers (7), and case (8).

(3) Remove screws (9), washers (10), nuts (11), and humidistat assembly (12). Tag and disconnect all wiring as required.

(4) Remove spiral tube evaporator assembly (18) with attaching parts (13) through (17).

(5) Remove condenser coil (27) with attaching parts (19) through (26).

(6) Remove automatic expansion valve (39) with attaching parts (28) through (38) and clamp (40). Remove condenser and evaporator coil bracket (41).

(7) Remove screw (42), fan running capacitor (43), and clamp (44).

(8) Remove venturi fan assembly (47) with screws (45), washers (46), and nuts (46A).

(9) Remove compressor (53) by removing attaching parts (48) through (52).

(10) Remove discharge vibration eliminator (54) and suction vibration eliminator (55).

(11) Remove expansion valve (59) with screw (56), washer (57), and clamp (58).

(12) Remove frame (61) with nuts (60).

b. Cleaning and Inspection.

(1) Inspect mechanical components for cracks, dents, and damaged screw threads.

(2) Inspect electrical components for apparent insulation breakdown, loose connections, and possible shock hazards.

(3) Clean all components as required using cleaning compound and stiff bristle brush.

c. Assembly.

(1) Install frame (61) with nuts (60).

(2) Install expansion valve (59) with clamp (58), washer (57), and screw (56).

(3) Install suction vibration eliminator (55) and discharge vibration eliminator (54).

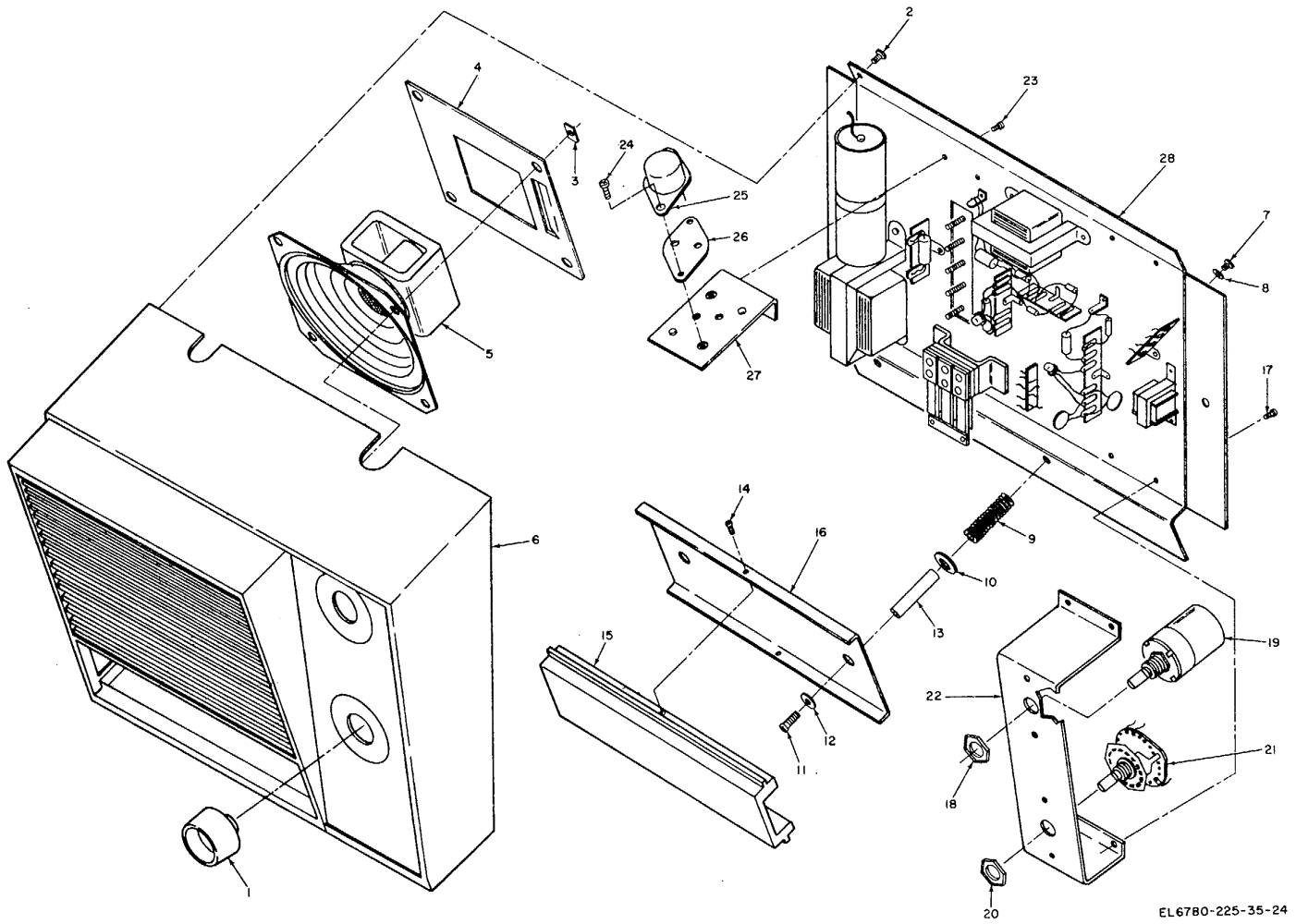
(4) Install compressor (53) with attaching parts (48) through (52).

(5) Install venturi fan assembly (47) with screws (45), washers (46), and nuts (46A).

(6) Install fan running capacitor (43) with clamp (44) and screw (42).

(7) Install condenser and evaporator coil bracket (41).

(8) Install automatic expansion valve (39)



EL6780-225-35-24

Figure 3-7. Intercom, exploded view.

1	Knob	(MP100)	15	Talk bar	(MP106)
2	Screw	(H100)	16	Talk bar plate	(MP107)
3	Nut	(H101)	17	Screw	(H109)
4	Speaker plate	(MP102)	18	Nut	(H110)
5	Speaker	(MK1)	19	OFF-ON volume control	(S1, R1)
6	Intercom cover	(MP103)	20	Nut	(H111)
7	Screw	(H102)	21	Station selector	(S2)
8	Washer	(H103)	22	Bracket	(MP108)
9	Spring	(MP104)	23	Screw	(H112)
10	Washer	(H105)	24	Screw	(H113)
11	Screw	(H106)	25	Rectifier diode	(Q1)
12	Washer	(H107)	26	Insulator	(MP109)
13	Spacer	(MP105)	27	Angle	(MP110)
14	Screw	(H108)	28	Chassis	(MP111)

Figure 3-7-Continued

with attaching parts (28) through (38) and clamp (40).

(9) Install condenser coil (27) with attaching parts (19) through (26)..

(10) Install spiral tube evaporator assembly with attaching parts (13) through (17).

(11) Install humidistat assembly (12) with screws (9), washers (10), and nuts (11). Connect wiring according to tag references.

(12) Install case (8) with screws (5), washers (6), and lockwashers (7).

(13) Install air intake cover (4) with screws (1), washers (2), and lockwashers (3).

(14) When all connections are tight, purge air and moisture from the refrigeration circuit by utilizing the charging process tube on the side of the compressor (53). Evacuate all air and moisture from refrigerant system by pumping a vacuum followed by immediate refrigerant (R1-2) charging. Connect a vacuum line to process tube. When evacuation is complete, pinch off process tube, remove vacuum line and connect refrigerant charging bottle to process tube. Open tube and allow 14 ounces of R-12 refrigerant to enter system. Again pinch off and seal charging tube. Refrigerant system is fully charged and dehumidifier is ready for operation.

### 3-19. Humidistat Repair (fig. 3-8)

#### a. Disassembly.

(1) Remove humidistat (11) by removing attaching parts (1) through (10).

(2) Remove terminal board (15) by removing screws (12), nuts (13), and washers (14). Remove grommet (16).

(3) Remove power connection (20) by removing screws (17), nuts (18), and washers (19).

(4) Remove manual reset circuit breaker

(24) by removing screws (17), nuts (18), and washers (19).

(5) Remove locating pin (25) from plate (26).

#### b. Cleaning and Inspection.

(1) Inspect mechanical components for cracks, dents, and damaged screw threads.

(2) Inspect electrical components for apparent insulation breakdown, loose connections, and possible shock hazards.

(3) Clean all components as required using cleaning compound and stiff bristle brush.

#### c. Assembly.

(1) Assemble locating pin (25) to plate (26).

(2) Install manual reset circuit breaker (24) with screws (17), washers (19), and nuts (18).

(3) Install power connection (20) with screws (17), washers (19), and nuts (18).

(4) Install terminal board (15) with screws (12), washers (14), and nuts (13). Install grommet (16).

(5) Install humidistat with attaching parts (1) through (10).

### NOTE

The reference designations of the items in figure 3-8 are prefixed by A17A1.

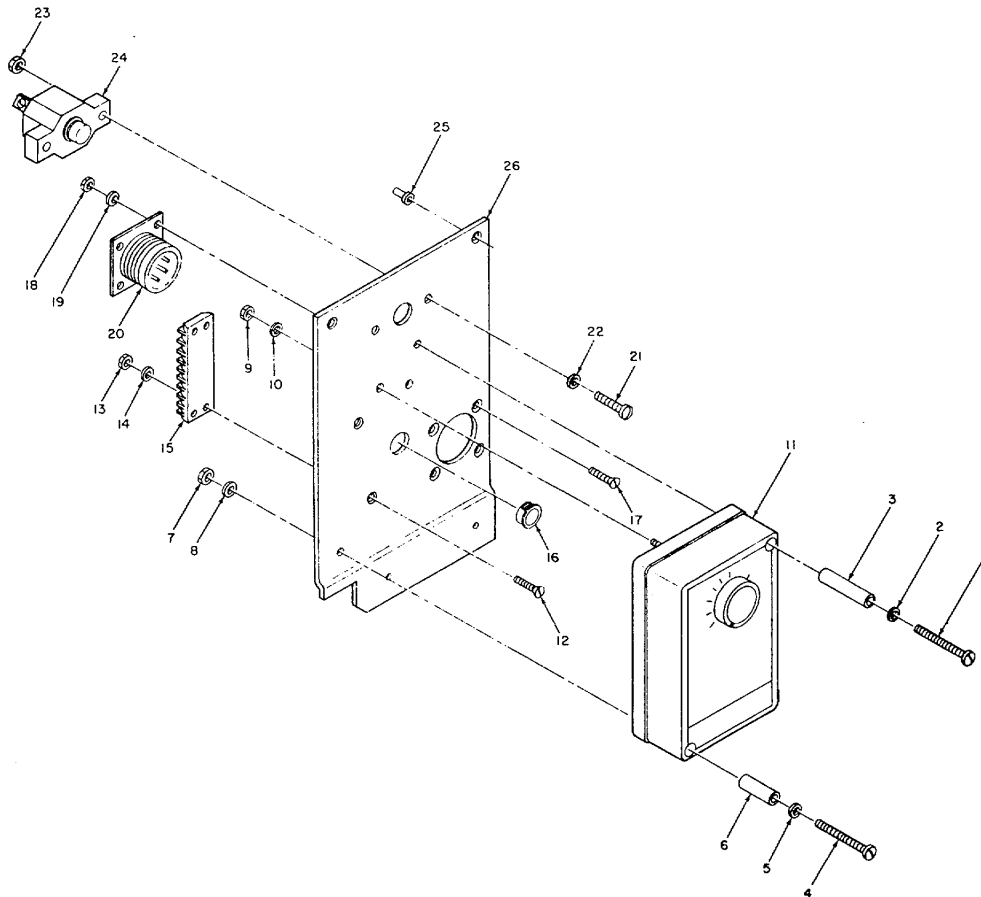
### 3-20. Spiral Tube Evaporator Repair (fig. 3-9)

#### a. Disassembly.

(1) Remove spiral tube connector (1).

(2) Remove front spiral tube (10) and middle plate (11) by removing attaching parts (2) through (9).

(3) Remove spacers (12) and (13), rear spiral tube (14), and rear plate (15).



EL6780-225-35-18

1	Screw	(H100)	14	Washer	(H11)
2	Washer	(H101)	15	Terminal board	(TB1)
3	Spacer	(H102)	16	Grommet	(MP101)
4	Screw	(H103)	17	Screw	(H112)
5	Washer	(H104)	18	Nut	(H113)
6	Spacer	(MPI00)	19	Washer	(H114)
7	Nut	(H105)	20	Power connection	(J1)
8	Washer	(H106)	21	Screw	(H11)
9	Nut	(H107)	22	Washer	H116
10	Washer	(H108)	23	Nut	Hi
11	Humidistat	(SI)	24	Manual reset circuit breaker	(CB1)

Figure 3-8. Humidistat, exploded view.

b. Cleaning and Inspection.

(1) Inspect mechanical components for cracks, dents, and damaged screw threads.

(2) Clean all components as required using cleaning compound and stiff bristle brush.

c. Assembly.

(1) Install rear plate (15) and rear spiral tube (14) with spacers (12) and (13).

(2) Install front spiral tube (10) and middle plate (11) with attaching parts (2) through (9).

(3) Install spiral tube connector (1).

**NOTE**

**The reference designations of the items in figure 3-9 are prefixed by A17A2.**

**3-21. Film, Print Drier, and Space Heater Control Panel Repair (fig. 3-10)**

**WARNING**

**Make certain all electrical power has been removed.**

a. Disassembly.

(1) Remove screws (1) and open panel (20). Tag and disconnect wiring as required.

(2) Remove jack (2).

(3) Remove connector (3) from box (4). Remove screws (4A).

(4) Remove lamp jewels (5), indicator lamps (6), nuts (7), retaining washers (8), and lamp sockets (9).

(5) Remove retaining nuts (10), switches (11), and nuts (12).

(6) Remove retaining nut (13), switch (14), and nut (15).

(7) Remove fuse retainers (16), fuses (17), nuts (18), fuse holders (19), and panel (20).

b. Cleaning and Inspection.

(1) Inspect mechanical components for cracks, dents, and damaged screw threads.

(2) Inspect electrical components for apparent insulation breakdown, loose connections, and possible shock hazards.

(3) Clean all components as required using cleaning compound and stiff bristle brush.

c. Assembly.

(1) Assemble fuse holders (19) and nuts (18) to panel (20). Install fuses (17) and fuse retainers (16).

(2) Install switch (14) with nut (15) and retaining nut (13).

(3) Install switches (11) with nuts (12) and retaining nuts (10).

(4) Assemble lamp sockets (9) with retaining washers (8), nuts (7), indicator lamps (6), and lamp jewels (5).

(5) Install panel (20) with screws (4A).

(6) Install connector (3) to box (4).

(7) Install jack (2).

(8) Connect wiring according to tag references. Close panel (20) and install screws (1).

**NOTE**

**The reference designations of the items in figure 3-10 are prefixed by A16.**

**3-22. Refrigerator Repair (fig. 3-11)**

**WARNING**

**Make certain all electrical power is removed.**

a. Disassembly.

(1) Remove refrigerator door (2) by removing hinge pin (1).

(2) Remove control (4) with screws (3).

(3) Remove compressor and fan unit (8) from refrigerator box (9) with screws (7), nuts (5), and washers (6).

b. Cleaning and Inspection.

(1) Inspect mechanical components for cracks, dents, and damaged screw threads.

(2) Inspect electrical components for apparent insulation breakdown, loose connections, and possible shock hazards.

(3) Clean all components as required using cleaning compound and stiff bristle brush.

c. Assembly.

(1) Install compressor and fan unit (8) to refrigerator box (9), with screws (7), nuts (5), and washers (6).

(2) Install control (4) with screws (3).

(3) Install refrigerator door (2) with hinge pin (1).

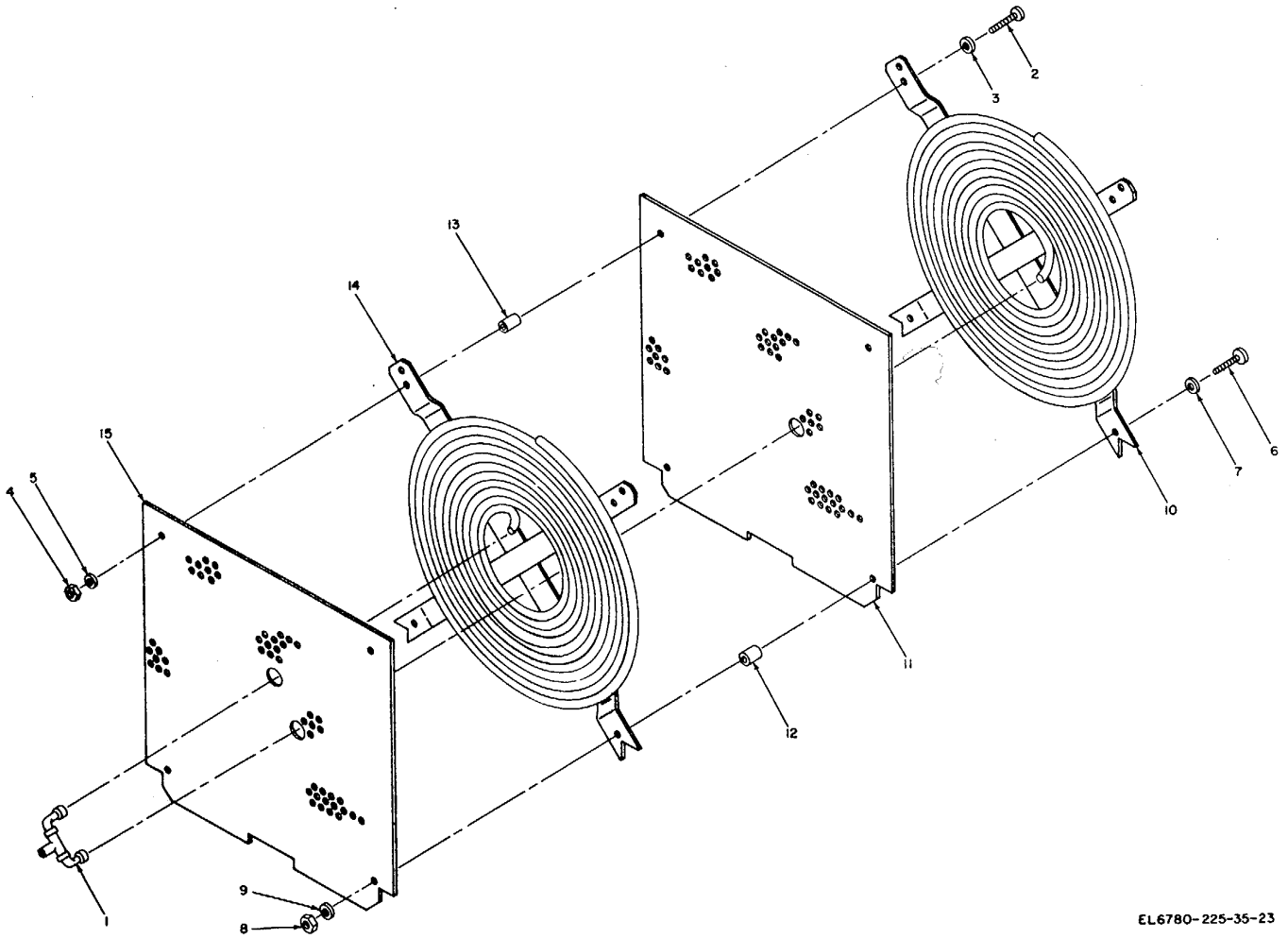
**NOTE**

**The reference designations of the items in figure 3-11 are prefixed by A10.**

**3-23. Partition and Sliding Door Installation Repair (fig. 5-11)**

a. Disassembly of Aft Compartment.

(1) Remove aft roadside partition (81) and

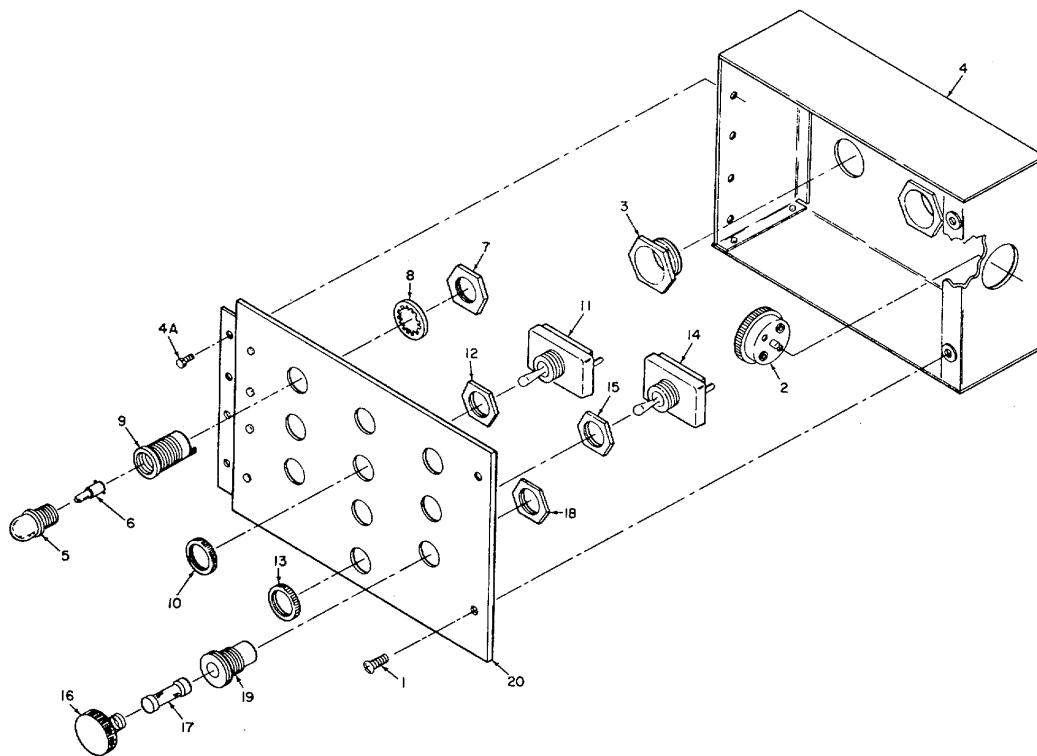


EL6780-225-35-23

Figure 3-9. Spiral tube evaporator, exploded view.

1	Spiral tube connector	(MP100)	9	Washer	(H107)
2	Screw	(H100)	10	Front spiral tube	(MP101)
3	Washer	(H101)	11	Middle plate	(MP102)
4	Nut	(H102)	12	Spacer	(MP103)
5	Washer	(H103)	13	Spacer	(MP104)
6	Screw	(H104)	14	Rear spiral tube	(MP105)
7	Washer	(H105)	15	Rear plate	(MP106)
8	Nut	(H11106)			

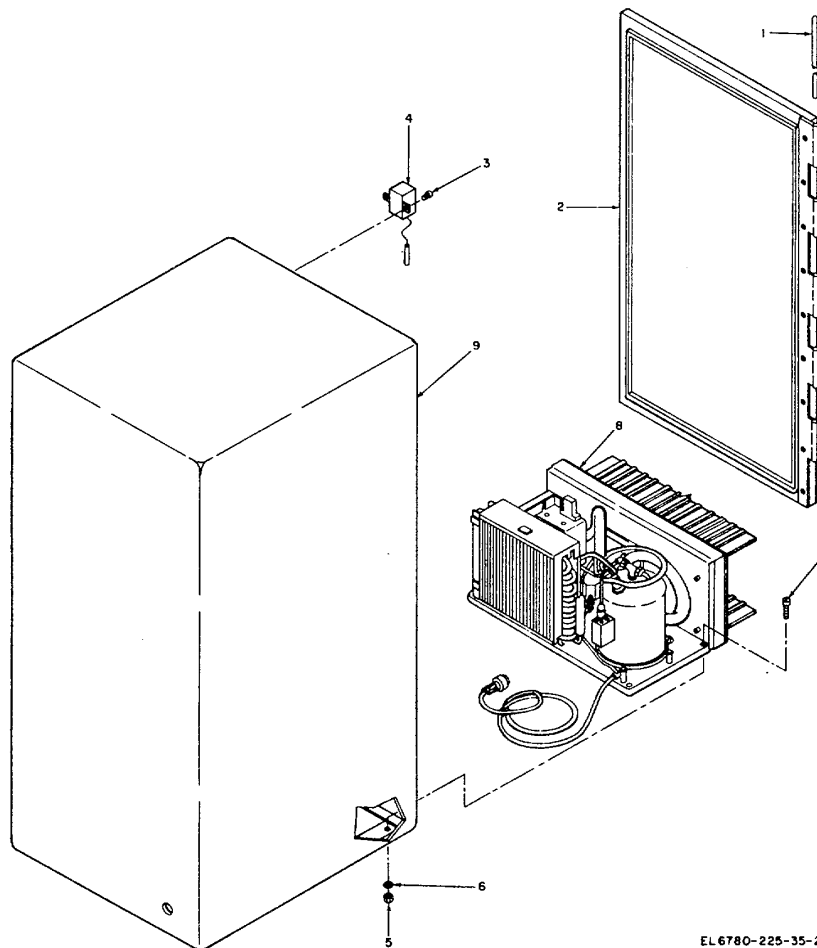
Figure 3-9-Continued



EL6780-225-35-13

1	Screw	(H100)	11	Switch	(S6, S7, S8)
2	Jack	(J1)	12	Nut	(H105)
3	Connector	(MP100)	13	Retaining nut	(H106)
4	Box	(MP101)	14	Switch	(S11)
4A	Screw	(H101)	15	Nut	(H107)
5	Lamp jewel	(MP102)	16	Fuse retainer	(MP104)
6	Indicator lamp	(DS1, DS2, DS3)	17	Fuse	(F1, F2, F3)
7	Nut	(H102)	18	Nut	(H11108)
8	Retaining washer	(H103)	19	Fuse holder	(MP105)
9	Lamp socket	(MP103)	20	Panel	(MP106)
10	Retaining nut	(H104)			

Figure 3-10. Film, print drier, and space heater control panel.



EL 6780-225-35-20

1	Hinge pin	(MP100	6	Washer	(H103)
2	Refrigerator door	(MP101)	7	Screw	H104)
3	Screw	(H100)	8	Compressor and fan unit	B1 B2)
4	Control	(S1, S2)	9	Refrigerator box	(M102)
6	Nut	(H102)			

Figure 3-11. Refrigerator, exploded view.

light shield (32) by removing attaching parts (1) through (30).

(2) Remove aft sliding door (36) and aft curbside partition (37) by removing attaching parts (33) through (35).

(3) Remove light shield (45) by removing attaching parts (38) through (44).

(4) Remove sill (48) and slide (49) by removing screws (46) and (47).

b. Disassembly of Forward Compartment.

(1) Remove forward roadside partition (85), light shield (86), forward sliding door (87), and forward curbside partition (88) by removing attaching parts (1) through (84).

(2) Remove sill (91) and slide (92) by removing screws (89) and (90).

(3) Remove light shield (101) by removing attaching parts (93) through (100).



(4) Remove angle (104) by removing screws (102) and washers (103).

c. Cleaning and Inspection (1) Inspect mechanical components for cracks, dents, and damaged screw threads.

(2) Clean all components as required using cleaning compound.

d. Assembly of Aft Compartment (1) Install slide (49) and sill (48) with screws (46) and (47).

(2) Install light shield (45) with attaching parts (38) through (44).

(3) Install aft curbside partition (37) and aft sliding door (36) with attaching parts (33) through (35).

(4) Install light shield (32) and aft roadside partition (31) with attaching parts (1) through (30).

e. Assembly of Forward Compartment.

(1) Install angle (104) with screws (102) and washers (103).

(2) Install light shield (101) with attaching parts (93) through (100).

(3) Install slide (92) and sill (91) with screws (89) and (90).

(4) Install forward curbside partition (88), forward sliding door (87), light shield (86), and forward roadside partition (85) with attaching parts (1) through (84).

### 3-24. Silver Recovery Unit Repair

a. Removal of Motor and Fan Assembly.

(1) Remove the cathode by removing the set screw (25, fig. 3-13) that holds it to the coupler.

(2) Remove the 4 screws and washers that mount the motor mounting plate to the power head cover (fig. 3-12).

(3) Tag and disconnect the motor wires from the terminal board.

(4) Disconnect the wire from the contact spring assembly.

(5) Remove 4 bolts that mount the motor and fan assembly to the motor mounting plate. (The 4 bolts are accessible from the bottom of the motor mounting plate.) Lift off the motor and fan assembly with the gear head.

b. Disassembly of Gear Head (fig. 3-13).

(1) Remove 2 screws (22) and remove coupling (24) from drive shaft (21).

(2) Remove 3 screws (4) and lift off contact spring assembly (2), end shield (14), and O ring (9).

(3) Slip off drip seal washer (20) and drip seal (19).

(4) Remove 3 screws (18) and remove adapter (17).

(5) Remove end shield (15) and drive shaft (21) with worm gear (16), thrust washer (12), and thrust bearing (13).

(6) Slide thrust washer and bearing off the drive shaft.

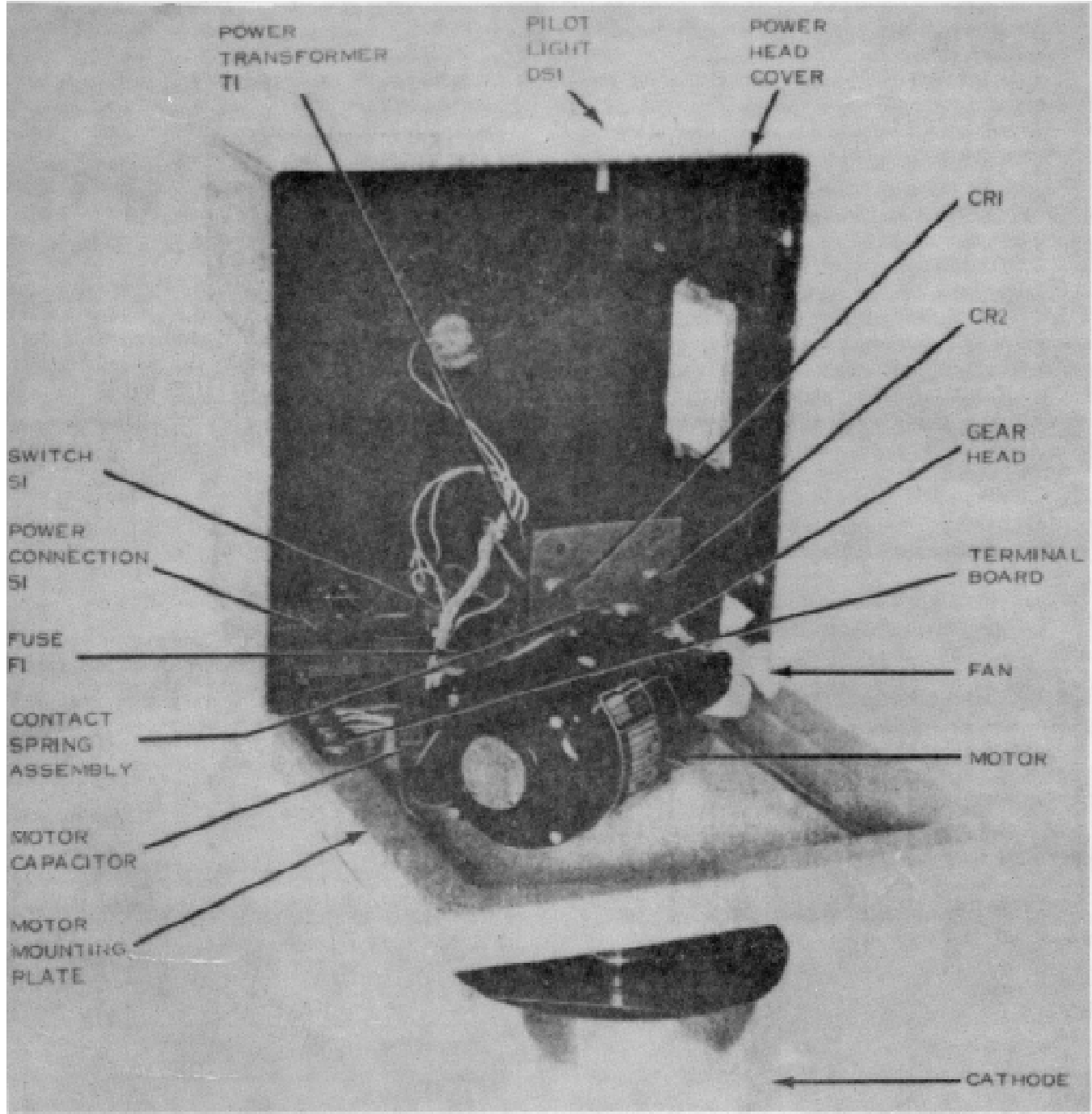
c. Reassembly of Gear Head (fig. 3-13). Reassemble the gear head by reversing the disassembly procedure. The following must be accomplished during the reassembly procedure. Clean all parts before reassembly.

(1) Apply silicone grease to the inner surface of each end shield before assembly. Be sure that wicks are covered with the grease.

(2) After setting the drive shaft, thrust washer, thrust bearing, and worm gear in place, fill the worm gear cavity with silicone grease.

(3) Fill the gap between drip seal (19) and drip seal washer (20) with silicone grease. Press the drip seal washer finger tight against the end shield and wipe off the excess grease.

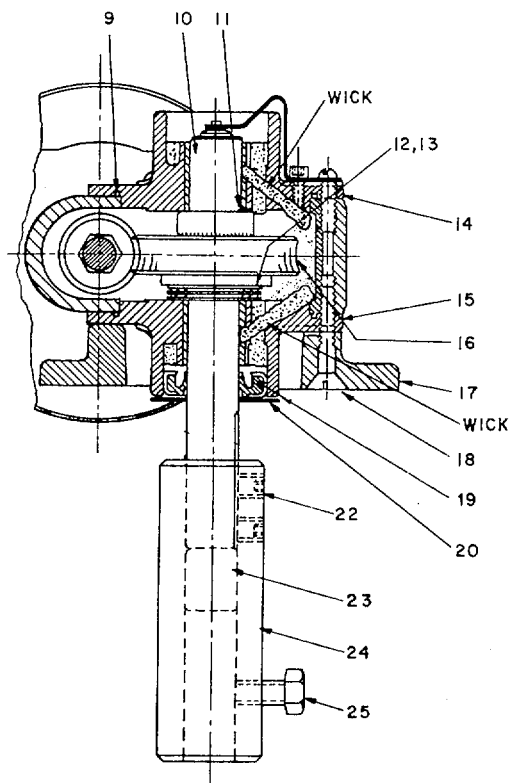
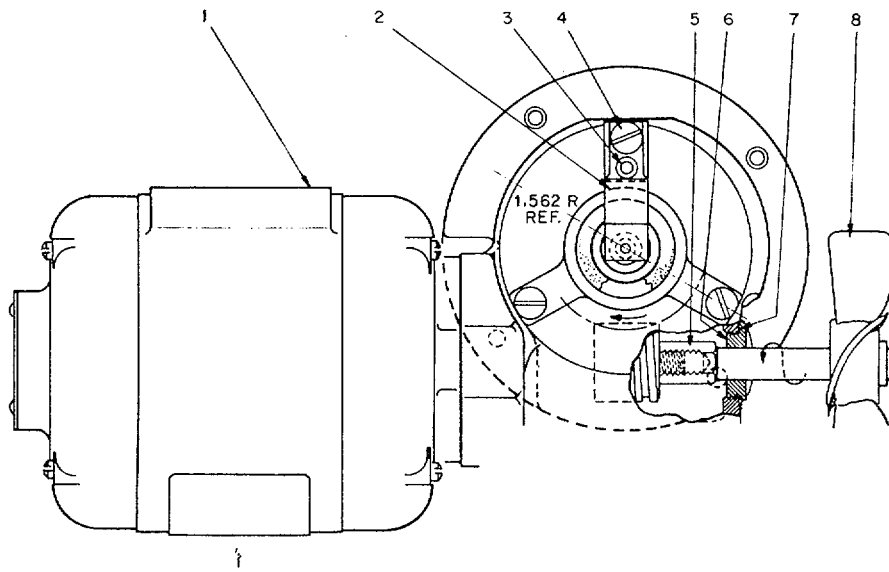
(4) Apply an anti-size compound to the end of the shaft and the inside of coupler (24) before assembly.



EL2 M N004

- |   |                          |    |                     |    |                  |
|---|--------------------------|----|---------------------|----|------------------|
| 1 | Gear motor               | 10 | Drive shaft         | 18 | Screw            |
| 2 | Contact spring assembly  | 11 | Spacer              | 19 | Drip seal        |
| 3 | Screw                    | 12 | Thrust washer       | 20 | Drip seal washer |
| 4 | Screw                    | 13 | Thrust bearing      | 21 | Not used         |
| 5 | Fan extension shaft      | 14 | End shield assembly | 22 | Screw            |
| 6 | Motor gear plug          | 15 | End shield assembly | 23 | Spacer           |
| 7 | Motor gear plug gasket   | 16 | Worm gear           | 24 | Coupling         |
| 8 | Fan and compression ring | 17 | Adapter             | 25 | Screw            |
| 9 | O ring                   |    |                     |    |                  |

Figure 3-12. Power head, parts location



EL2MNOOI

Figure 3-13. Gear head assembly.

Change 2 3-27

**CHAPTER 4  
DIRECT AND GENERAL SUPPORT TESTING PROCEDURES**

**4-1. Testing the Darkroom**

a. Testing Procedure. Testing procedures are prepared for use by Army field maintenance shops and Army service organizations responsible for direct and general support maintenance of signal equipment to determine the acceptability of repaired Signal equipment. These procedures set forth specific requirements that repaired signal equipment must meet before it is returned to the using organization. Refer to the wiring diagram (fig. 5-1) and perform each test in sequence. For each step, perform all the actions required in the

Equipment under test column, then perform each specific test procedure and verify it against its performance standard.

b. Test Equipment. The test equipment required for testing the darkroom are given below.

(1) Insulation Breakdown Test Set AN/ GSM-6.

(2) Multimeter TS-352/U.

c. Pretest Requirement. Before proceeding to the tests below, perform the sequence numbers in the Operator's and Organizational PMCS charts outlined in TM 11-6780-225-12.

**4-2. Insulation Test**

a. Test Equipment. Installation Breakdown Test Set AN/GSM-6.

b. Test Connections and Conditions. Refer to wiring diagram (figure 5-1).

**WARNING**

**Make certain that all power has been removed before performing insulation test.**

Step no.	Control settings		Test procedure	Performance standard
	Test equipment	Equipment under test		
1	1250V	Set all circuit breakers to ON	Connect ground lead of insu-Insulation test lamp to ground bus and connect other lead to each circuit of control panel in sequence. Same as step No. 1	be on bright.
2	1250V	Set all circuit breakers to OFF.		Same as step No1.

**4-3. Continuity Test**

a. Test Equipment. Multimeter TS-352/U.

b. Test Connections and Conditions. Refer to wiring diagram (fig. 5-1).

**CAUTION**

Remove all power from darkroom before performing test below.

**NOTE**

Remove all equipment that has not been fault-isolated from darkroom electrical outlets before performing tests below.

Step No.	Control settings		Test procedure	Performance standard
	Test equipment	Equipment under test		
1	Set on OHMS function, range RX 10,000	Set all circuit breakers to ON	Insert one test probe into each power prong of each outlet sequentially, while connecting the other test probe to the darkroom metal shell.	Multimeter shall indicate zero ohms.
2	Same as step 1 above -----	Same as step 1 above	Insert one test probe into each ground prong of each outlet while connecting other test probe to dark-room metal shell.	Multimeter shall indicate 10,000 ohms.

**4-4. Voltage Test**

- a. Test Equipment. Multimeter TS-352/U.
- b. Test Connections and Conditions. Refer to wiring diagram (fig. 5-1).

**WARNING**

Use extreme caution in performing test below as 11 vac 60-Hz power is present at each outlet.

**NOTE**

Remove all equipment from darkroom outlets before performing test below.

Step	Control settings		Test procedure	Performance standard
	Test equipment	Equipment under test		
	Set on AC function, range 250 volts	Set all circuit breakers to ON	Connect test probes across power prongs of each outlet.	Multimeter shall indicate 115 + 5 volts.

**CHAPTER 5  
DEPOT MAINTENANCE AND DEPOT OVERHAUL STANDARDS**

**5-1. Depot Maintenance of the Darkroom**

Complete rebuilding of the darkroom, or its individual components, will be accomplished by the depot maintenance facilities when authorized by Headquarters, Department of the Army. Rebuilding action includes all repair, overhaul, and replacement operations necessary to make the equipment equivalent to new material and suitable for return to the DA supply system stocks for reissue to the using organization. Detailed procedures for accomplishing the repairs and adjustments established in the preceding portions of this manual, and such additional repair and rebuilding operations as deemed necessary, will be established by the facility performing the work.

**5-2. Depot Maintenance Rebuilding Procedures**

Depot maintenance rebuilding procedures for the darkroom consist of performing the maintenance functions given below.

- a. Repair (paras 3-9 through 3-15).
- b. Testing (para 4-1).
- c. Troubleshooting (para 3-4).

**5-3. Applicability of Depot Overhaul Standards**

The darkroom must be tested thoroughly after overhaul or repair to insure that it meets adequate performance requirements for return to stock and reissue. Use the tests described in chapter 4 to measure the performance of the repaired equipment. It is mandatory that repaired equipment to be reissued, or returned to stock for reissue, meet all of the performance standards given in chapters 3 through 5.

**5-4. Modification Work Orders**

The testing procedures and performance standards (paras 4-2 through 4-4, and para 5-5) are directly applicable to equipments modified in accordance with DA Pam 310-7. The procedures and standards may be invalid for equipments to which later modifications have been made.

**5-5. Darkroom Operational Test**

Using the overhauled or repaired darkroom and equipment, perform the tests given below.

a. Current Test. Sequentially, using the adapter furnished with the Multimeter AN/USM-33 (TM 11-6625314-15), connect the adapter to the outlet (fig. 5-1) for each of the equipments listed below with their full load current ratings. Then connect the power cable from the equipment to the adapter. Refer also to schematic diagrams (figs. 5-6, 5-7, and 5-8).

<b>Equipment</b>	<b>Full load ampere</b>
Control unit -----	Cooling 6.7 Heating 15.4
Refrigerator -----	1.9
Dehumidifier -----	4.8
Air conditioner -----	11.2
Water heater -----	41.7
pace heater-----	5.3
Water pump -----	14.0

(1) Set the Multimeter AN/USM-33 to the 0 to 40 amp range.

(2) Set the appropriate circuit breaker and control switches for each equipment to ON.

(3) The current readings for each equipment shall be as indicated in the chart above +5 S.

b. Light Leak Test.

(1) With the darkroom secured for operation and with all lights extinguished, place a sheet of 4x 5-inch Plus-x film, emulsion side up, on a shelf in each compartment. Cover one-half of each sheet of film with black paper.

(2) Expose each sheet of film to the darkness for 60 minutes.

(3) Process the exposed film in a 1:1 solution of D-76 for 10 minutes at 68°F (20°C). After development, each sheet of film shall be clear overall with no fog.

c. Space Heater, Film and Print Drying Cabinets Test.

(1) Operate the space heater UH-68-4 as di-

rected in paragraph 2-8a(2), TM 11-6780-22512.

(2) Place a thermometer in one of the drying cabinets.

(3) With all operating controls at the full on position, the thermometer shall indicate a temperature of 105°F (41°C) +5° for a period of 1 hour.

d. Relative Humidity Test.

(1) With the dehumidifier humidistat set to 40 and all other equipment set to OFF with the darkroom secure, operate the dehumidifier for 2 hours.

(2) Measure the relative humidity of the forward compartment of the darkroom with a sling psychrometer. The dry bulb and wet bulb temperature difference shall be 13°, indicating a temperature of 60°F (15.5°C) and a relative humidity of 39 =5°.

e. Water Temperature Test.

(1) Operate the water heater at its full capacity for 1 hour.

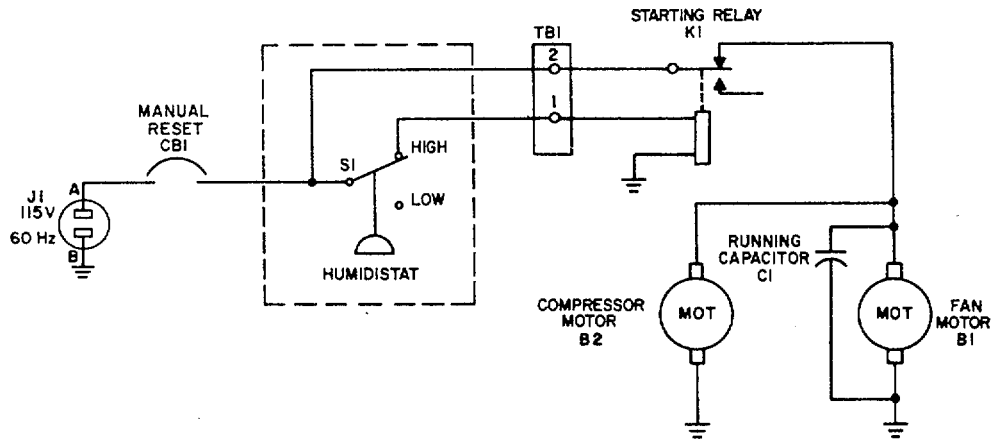
(2) The water temperature shall be 150°F (65.5°C) +5".

f. Water Pressure Test.

(1) Operate the water system from a water source under pressure (TM 11-6780-225-12).

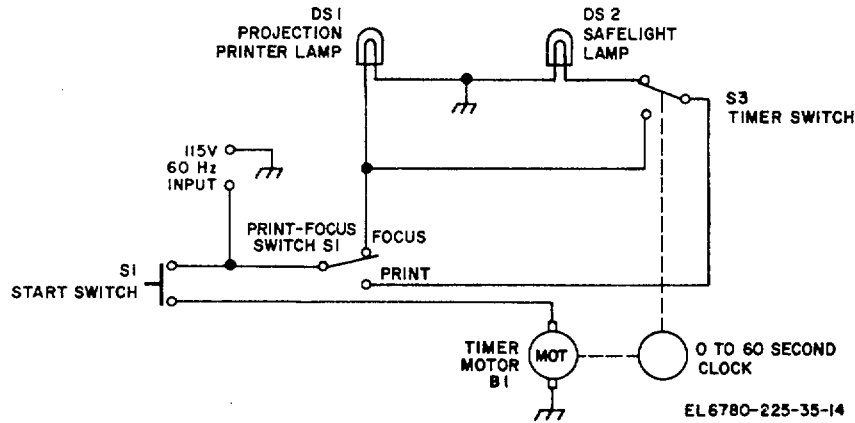
(2) Observe that the water pump operates from 0 psi to 40 psi as indicated. by the inlet pressure indicator.

(3) Turn the adjustment screw of the pressure switch (fig. 5-9) with a screwdriver so that the operation of the water pump conforms to step (2) above.



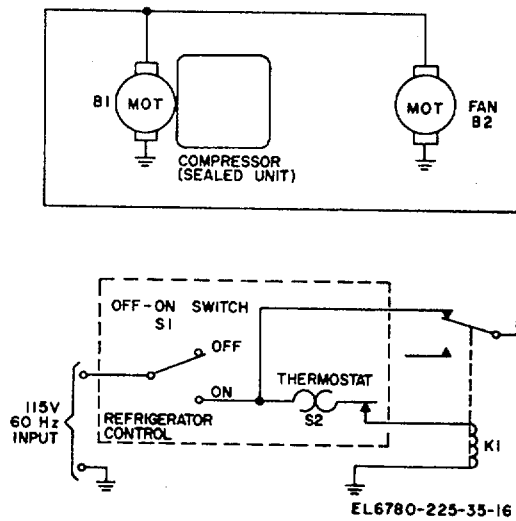
EL6780-225-35-15

Figure 5-6. Dehumidifier, schematic diagram.

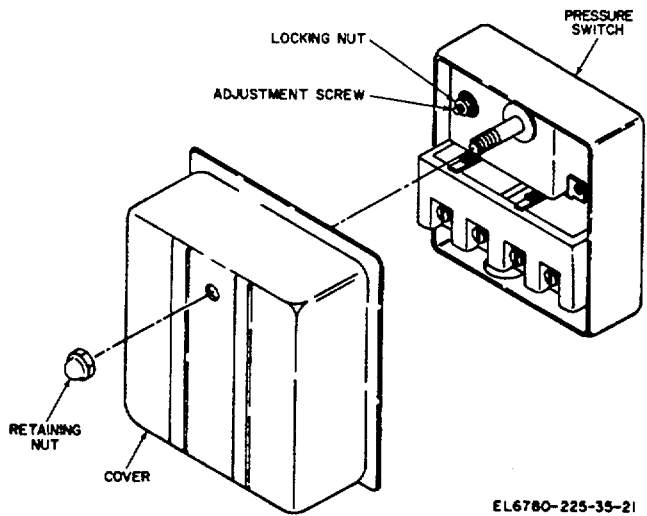


EL 6780-225-35-14

Figure 5-7. Repeating timer, Safelight and enlarger, schematic diagram.



EL6780-225-35-16

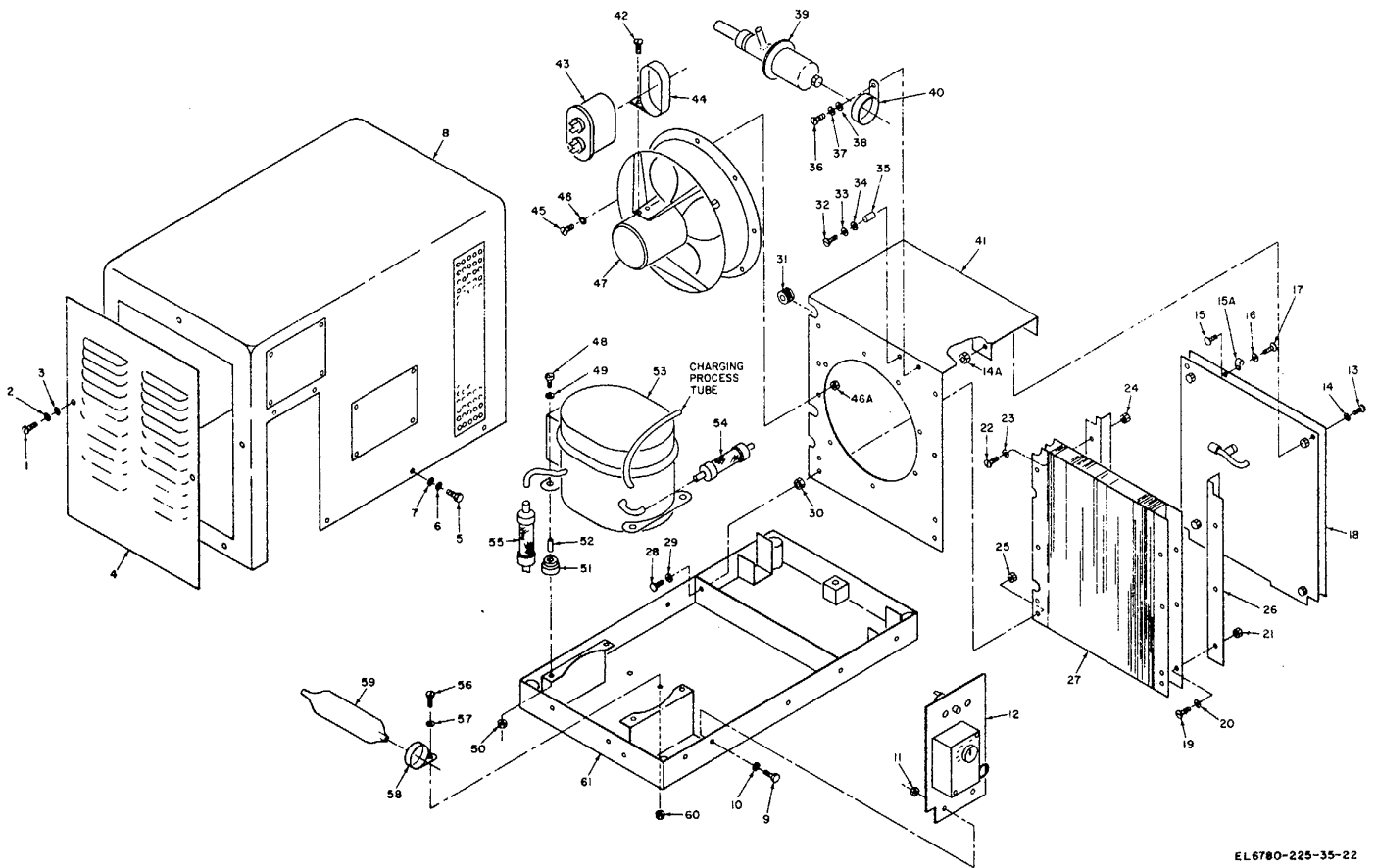


EL6780-225-35-21

Figure 5-8. Refrigerator, schematic diagram

Figure 5-9. Pressure switch, adjustment diagram.





EL 6780-225-35-22

Figure 5-10. Dehumidifier, exploded view.

**NOTE**

**The reference designations of the items in figure 5-10 are prefixed by A17**

1	Screw	(H100)	29	Washer	(H122)
2	Washer	(H101)	30	Nut	(H123)
3	Lockwasher	(H102)	31	Grommet	(MP105)
4	Air intake cover	(MP100)	32	Screw	(H124)
5	Screw	(H103)	33	Washer	(H125)
6	Washer	(H104)	34	Washer	(H126)
7	Lockwasher	(H105)	35	Spacer	(MP106)
8	Case	(MP101)	36	Screw	(H127)
9	Screw	(H106)	37	Washer	(H128)
10	Washer	(H107)	38	Lockwasher	(H129)
11	Nut	(H108)	39	Automatic expansion valve	(MP107)
12	Humidistat assembly	(A17A1)	40	Clamp	(MP108)
13	Screw	(H109)	41	Condenser and evaporator coil bracket	(MP109)
14	Washer	(H100)	42	Screw	(H130)
14A	Nut	(H140)	43	Fan running capacitor	(C1)
15	Screw	(H111)	44	Clamp	(MP110)
15A	Clamp	(MP102)	45	Screw	(H131)
16	Washer	(H112)	46	Washer	(H132)
17	Screw	(H113)	46A	Nut	(H139)
18	Spiral tube evaporator assembly	(A17A2)	47	Venturi fan assembly	(B1)
19	Screw	(H114)	48	Screw	(H133)
20	Washer	(H115)	49	Washer	(H134)
21	Nut	(H116)	50	Nut	(H135)
22	Screw	(H117)	51	Shock absorber	(MP111I)
23	Washer	(H118)	52	Spacer	(MP112)
24	Nut	(H119)	53	Compressor	(B2)
25	Nut	(H120)	54	Discharge vibration eliminator	(MP113)
26	Angle	(MP103)	55	Suction vibration eliminator	(MP114)
27	Condenser coil	(MP104)	56	Screw	(H136)
28	Screw	(H121)	57	Washer	(H137)
			58	Clamp	(MP115)
			59	Expansion valve	(MP116)
			60	Nut	(H138)
			61	Frame	(MP117)

*Figure 5-10-Continued*

## APPENDIX A

## REFERENCES

The following publications contain information applicable to the maintenance of the darkroom.

AR 70038	Unsatisfactory Equipment Report.
AR 700-58	Report of Packaging and Handling Deficiencies.
S,B 11-573	Painting and Preservation Supplies Available for Field Use for Electronics Command Equipment for Paints and Finishes.
TB 746-10	Field Instruction for Painting and Preserving Electronics Command Equipment.
TM 11-6625314-15	Operator, Organizational, Field, and Depot Maintenance Manual: Multimeter AN/USM-33.
TM 11-6625-336-15	Organizational, DS, GS, and Depot Maintenance Manual: Multimeter TS-352B/U.
TM 11-6740-265-12	Operator's and Organizational Maintenance Manual for Printers, Projection, Photographic EN-91A.
TM 11-6740-265-35	Direct Support, General Support and Depot Maintenance Manual: Printer, Projection, Photographic EN-91A.
TM 11-6740-285-12	Operator's and Organizational Maintenance Manual for Processing Kit, Photographic Film EH-92A.
TM 11-6740-28535	Direct Support, General Support and Depot Maintenance Manual: Processing Kit, Photographic Film EH-92A.
TM 11-6740-286-12	Operator's and Organizational Maintenance Manual for Temperature Control Unit, Photographic Processing FH-19A.
TM 11-6740-286-35	Direct Support, General Support and Depot Maintenance Manual: Temperature Control Unit, Photographic Processing FH-19A.
TM 11-6740-287-12	Operator's and Organizational Maintenance Manual for Processing Machine, Photographic Paper EH-91A.
TM 11-6740-287-35	Direct Support, General Support and Depot Maintenance Manual: Processing Machine, Photographic Paper EH-91A.
TM 11-6780-225-12	Operator and Organizational Maintenance Manual: Darkroom, Photographic Transportable ES-82A.
TM 38-750	The Army Maintenance Management System (TAMMS).
TM 11-401	Elements of Signal Photography.
TM 5-9163	Heater, Gasoline Burning, With Blower, 110 Volts, 60 Cycle, 500 CFM Thermostat Controlled, 60,000 BTU Per Hour, Hunter Model UH-58-SC-1.
TM 9-213	Painting Instructions for Field Use.

**APPENDIX B  
DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST**

---

**SECTION I. INTRODUCTION**

**B-1. Scope**

This appendix lists repair parts and special tools required for the performance of direct support, general support, and depot maintenance of the ES-82A.

**B-2. General**

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

a. Repair Parts-Section II. A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level.

b. Special Tools, Test and Support Equipment-Section III. Not applicable.

c. Index-Federal Stock Number Cross Reference to Figure and Item Number or Reference Designation--Section IV. A list of Federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to illustration figure number and reference designation.

d. Index-Reference Designation Cross Reference to Page Number-Section V. Not applicable.

**B-3. Explanation of Columns**

The following provides an explanation of columns in the tabular lists.

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

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

<b>Code</b>	<b>Explanation</b>
P	Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system and authorized for use at indicated maintenance categories.
P2	Repair parts which are procured and stocked for insurance purposes because

**Code**

**Explanation**

the combat or military essentially of the end item dictates that a minimum quantity be available in the supply system.

P9 - Assigned to items which are NSA design controlled: unique repair parts, special tools, test, measuring and diagnostic equipment, which are stocked and supplied by the Army COMSEC logistic system, and which are not subject to the provisions of AR 380-41.

P10 - Assigned to items which are NSA design controlled: special tools, test, measuring and diagnostic equipment for COMSEC support, which are accountable under the provisions of AR 380-41, and which are stocked and supplied by the Army COMSEC logistic system.

M - Repair parts which are not procured or stocked, but are to be manufactured in indicated maintenance levels.

A - Assemblies which are not procured or stocked, as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, and are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.

X - Parts and assemblies which are not procured or stocked and the mortality of which normally is below that of the applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.

X1 - Repair parts which are not procured or stocked. The requirement for such items will be filled by use of the next higher assembly or component.

X2 - Repair parts which are not stocked. The

**Code** **Explanation**  
indicated maintenance category requiring such repair parts Will attempt to obtain same through cannibalization. Where such repair parts are not obtainable through cannibalization, requirements will be requisitioned, with accompanying justification, through normal supply channels.

G - Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DS and GS level or returned to depot supply level.

(2) Maintenance code, indicates the lowest category of maintenance authorized to install the listed item. The maintenance level codes are:

**Code** **Explanation**  
O--Organizational maintenance  
F--Direct support maintenance  
H--General support maintenance  
D--Depot maintenance

(3) Recoverability code, indicates whether unserviceable items should be returned for recovery or salvage. items not coded 'are expendable. Recoverability code's are:

**Code** **Manufacture**  
R - Repair parts and assemblies that are economically repairable at DSU 'and "OGSJ activities and are normally furnished by supply on an exchange basis.  
S - Repair parts and assemblies which are economically repairable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items 'tae determined by a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.  
T - High dollar value recoverable repair parts Which are subject to special handling and are issued on an exchange basis. Such repair-parts normally are repaired or overhauled at depot :maintenance activities.  
U - Repair parts specifically selected for salvage by reclamation units, because of precious 'metal content, critical materials, or high dollar value reusable casings or castings.

b. Federal Stock Number, Column 2. This column indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description, Column 3. This column indicates the Federal item name and any additional description of the item required. The index number has been included as part of the description to aid in the location of "same as" items, A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parentheses.

d. Unit of Measure (U/M), Column 4. A -character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., ft, ea, pr, etc.

e. Quantity Incorporated in Unit, Column 5. This column indicates the quantity of the item used in the ES-82A. Subsequent appearances of the same item in the same assembly are indicated by the letters "REF".

f. 30-Day DS/GS Maintenance Allowance e.g., Columns 6 and 7.

**NOTE**

**Allowances in GS column are for GS Maintenance only.**

(1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, 'opposite the first appearance of each item is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the applicable allowance column. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage for a 30-day period for the-number of equipments 'supported.

(3) Determination of 'the total quantity of parts required for maintenance of more than 100 of these equipments can be accomplished by converting the equipment quantity to a decimal factor by placing a decimal point before the next to last digit of the number to indicate hundredths, and multiplying the decimal factor by the parts quantity authorized in 'the 51-100 allowance column. Example authorized allowance for 51-100 - equipments is 49; for 150 -equipments multiply 40 by 1.50 or 60 parts required.

g. 1-Year Allowances Per 100 equipments, Contingency Planning Purposes, Column 8. -This column indicates opposite the .first 'appearance -of

each item the total quantity required for distribution and contingency planning purposes. The range of items indicates the total quantities of all authorized items required to provide for adequate support of 100 equipments for one year.

h. Depot Maintenance Allowance Per 100 Equipments, Column 9. This column indicates opposite the first appearance of each item, the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have the letters "REF" in the allowance column. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

i. Illustration, Column 10. This column is divided as follows:

(1) Figure number, column 10a. Indicates the figure number of the illustration in which the item is shown.

(2) Item number or reference designation, column? 10ob. Indicates the reference designation used to identify the item in the illustration.

**B-4. Special Information**

Repair parts mortality is computed from failure rates derived from experience factors with the individual parts in a variety of equipments. Variations in the specific application and periods of use of electronics equipment, the fragility of electronic piece parts, plus intangible material and quality factors intrinsic to the manufacture of electronic parts, do not permit mortality to be based on hours of end item use. However, long periods of continuous use under adverse conditions are likely to increase repair parts mortality.

**B-5. Location of Repair Parts**

a. This appendix contains one cross-reference index (sec IV) to be used to locate a repair part when either the Federal stock number, reference number (manufacturer's part number), or reference designation is known. The first column in the index is prepared in numerical and/or alphanumeric sequence in ascending order. Where a Federal stock number is not listed, refer to the reference numbers (manufacturer's part numbers) immediately following the Federal stock numbers.

b. When the Federal stock number is known, follow the procedures given in (1) and (2) below: (1) Refer to the index of Federal stock numbers (sec IV) and locate the Federal stock number. The FSN is cross-referenced to the applicable figure and reference designation.

(2) When the reference designation is determined, scrutinize column 10b of the repair parts list (sec II).

c. When neither the FSN nor reference designation is known, identify the part in the illustration then scrutinize column 3 of the repair parts list.

**B-6. Federal Supply Code for Manufacturers  
Code Manufacturer**

02570	Crawford Fitting Co.
02660	Amphenol Corp
02697	Parker Seal Co.
03028	General Electric Co.
03743	Appleton Electric Co.
03296	Nylon Molding Corp
04009	Arrow-Hart and Hegeman Electric Co.
04034	Gems Co. Inc.
04178	General Electric Co.
05405	Klein H. L; Mfg. Co.
07843	Lear Siegler Inc.
08108	Lamp Industry
08215	Arkay Corp
08484	Breeze Corporation Inc.
09861	Burke and James Inc.
10018	Airflow Co.
11649	Cajon Co.
13680	Columbia Ribbon and Carbon Mfg. Co. Inc.
15235	Crouse & Hinds Co.
16584	Decatur Pump Co.
18163	Dale Valve Co.
18464	Crane Co.
19084	Chem-Man Co.
19139	Eastman Kodak Co.
19220	Eberhard Mfg. Co.
19804	Square D Co.
24213	Consolidated Pipe Co. of America
24455	General Electric Co.
25472	Goodrich B. F. Co.
26681	Technical Corp.
27321	Honeywell Inc.
27414	Grillmaster Inc.
28740	Hills McCanna Co.
30057	Stonite Products Co.
30327	Imperial Division Imperial-Eastman Group I-T-E Imperial Corporation
33216	Kennedy Valve Mfg. Co. Inc.
39317	Me Gill Mfg. Co. Inc.
39428	Mc Master-Carr Supply Co.
53800	Sears Roebuck and Co.
54880	Berkey Technical Corp.
55586	S C M Corp.
56080	Sparkler Mfg Co. Inc.
61349	Ametek Inc.

<b>Code</b>	<b>Manufacturer</b>	<b>Code</b>	<b>Manufacturer</b>
64042	Watson McDaniel Co.	78112	Scott Paper Co.
65092	Weston Instruments Inc.	78126	Seamless Steel Products Corp.
65586	Wiegand Edwin L Co.	78357	Snap-Tite Inc.
65738	William's Brown and Earle Inc.	79136	Waldes Kohinoor Inc.
70040	Ac Spark Plug Div of General Motors Corp.	79227	Watts Regulator Co.
70276	Allen Mfg. Co.	79428	Woodwell Joseph Co.
70318	Allmetal Screw Products Co. Inc.	79725	Wiremold Co.
70892	Bead Chain Mfg Co.	80063	Army Electronics Command
71092	Bright Star Industries Inc.	80120	Schnitzer Alloy Products Co.
71400	Bussmann Mfg Division of McGraw & Edison Co.	80149	Columet Photographic Inc.
71468	ITT Cannon Electric Inc.	80477	Adams Kite Mfg. Co.
72423	Flagg Stanley C and Co. Inc.	81348	Federal Specifications
72619	Dialight Corp.	81349	Military Specifications
72962	Elastic Stop Nut Division of Amerace Esna Corp.	81860	Barry Controls
73168	Fenwal Inc.	82348	Du Pont E I De Memours and Co. Inc.
73586	Century Telephone Mfg. Co.	82877	Rotron Inc.
73698	Electronic Communication Equipment	88044	Aeronautical Standards
74114	Neva Clog Products Inc.	89644	Niko'r Products Co. Inc.
74545	Hubbell Harvey Inc.	89691	Graybar Electric Co. Inc.
77335	Plews Products Division Parker-Han- nifin Corp.	91313	Leedal Stainless Steel Products Inc.
77820	Bendix Corp.	94222	Southco Inc.
77881	Rodale Mfg Co.	95094	Jacoby Tarbox Corp.
77893	Sessions J. H. and Son	96390	Zimmeiman Brush Works
		96906	Military Standards
		97619	Kellett Aircraft Corp.
		98376	Zero Mfg. Co.

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
	6780-400-2641	A001	DARKROOM, PHOTO- GRAPHIC, TRANSPORT- ABLE ES-82A: (This item is nondependable)											
GOR	5410-999-5022	A002	SHELTER- S280G (81349)	EA	1									A1
X2F	6780	A003	CABLE, THIN, AWO NO 8, HLK, 50 FT: 682120-1 (97619)	FT	*									A1W1
X2F	6780	A004	CABLE, THIN, AWG NO 10, BLK, 50 FT: 682120-2 (97619)	FT	*									A1W2
X2F	6780	A005	CABLE, THIN, AWG NO 12, WHT, 200 FT: 682120-2 (97619)	FT	*									A1W3
X2F	6780	A006	CABLE, THIN, AWG NO 12, BLK, 200 FT: 682120-4 (97619)	FT	*									A1W4
X2F	6780	A007	CABLE, THIN, AWG NO 14, GRBLKN, FT, 682120-5 (97619)	FT	*									A1W5
X2F	6780	A008	CABLE, 7-1-C, NO 20, SLIDED, 35 FT 682120-6 (97619)	FT	*									A1W6
X2O	5835	A009	CONNECTOR, PLUG ELECTRICAL MS3106E18-6P (96906)	EA	1									A1P1
X2O	5835	A010	CONNECTOR, RECEP- TABLE, ELEC. MS3102E18-6S (96906)	EA	1									A1J1
PO	5835-986-2922	A011	DUST CAP CA22096 (71488)	EA	1	*	*	*	*	*	*	5	2	A1MP1
PO	5835-298-0190	A012	GASKET 10-36675-18 (77820)	EA	1	*	*	*	*	*	*	5	2	A1MP2
PO	5330-576-5061	A013	SEAL 800-001-4 (02697)	EA	1	*	*	*	*	*	*	5	2	A1MP3
X2O	5305	A014	SCREW, MACHINE: AN500D4-12 (88044)	EA	4									A1H1
X2O	5310-550-5009	A015	WASHER, FLAT: MS15795-704 (88044)	EA	8									A1H2
X2O	5310	A016	NUT: MS21042-440 (96906)	EA	4									A1H3
X2O	5835-193-7843	A017	SOCKET, PLUG: 77M109 (02660)	EA	1									A1MP4
X1O		A108	WIRE RACEWAY ASSY, PWR AND LGT: 682121 (97619)	EA	1									A2
X2O	6780	A020	FIXTURE, LIGHTING 682119 (97619)	EA	6								53	A2MP1 A2A1
X2O	5310-208-4043	A021	NUT, SELF-LOCKING HEXAGON: 79N13TM02 (72962)	EA	1								53	A2A1H1
X2O		A022	LAMP HOLDER 1410L (73586)	EA	1									A2A1XDS1

AMSEL - ME Form 6048 (Previous edition is obsolete) ES - 82A  
1 NOV 68

ESC - FM 4534-68



**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
P-O	3240-985-9891	A023 LAMP, INCANDESCENT: 60A (03028)	EA	1	*	*	2	*		2	2	12	5	A2A1DS1
X2-O	5340-319-4100	A024 BALL, MOUNT 275-5 (81860)	EA	1										A2A1MP1
X2-O	5305-059-3661	A025 SCREW, MACHINE: MSS1958-65 (96906)	EA	1										A2A1H2
X2-F	6780	A027 RACEWAY, 15-FEET: 1900BANDC (79725)	FT	*										A2MP3
X2-F	6780	A028 RACEWAY, 18-FEET: 2100BANDC (79725)	FT	*										A2MP4
X2-F	61780	A029 RACEWAY, 18-FEET: 3000BANDC (79725)	FT	*										A2MP5
X2-F	5975	A030 ELBOW: 1911 (79725)	EA	3										A2MP6
X2-F	5975-622-2179	A031 ELBOW: 2111 (79725)	EA	3										A2MP7
X2-F	5975-807-4103	A032 TEE: 3015 (79725)	EA	1										A2MP8
X2-F	5975-565-5847	A033 CLIP, WIRE: 2100WC (79725)	EA	12										A2MP9
X2-F	5975-671-2343	A034 COUPLING: 2117TC (79725)	EA	3										A2MP10
X2-F	5975-770-6634	A035 COUPLING: 3017TC (79725)	EA	2										A2MP11
X2-F	5975-622-2178	A036 TEE: 2115 (79725)	EA	1										A2MP12
X2-F	5975-557-4829	A037 END: 3010B (79725)	EA	2										A2MP13
X2-F	5975-856-7061	A038 CONNECTOR: 2186 (79725)	EA	1										A2MP14
X2-F	5975-844-5075	A039 CONNECTOR: 3086 (79285)	EA	1										A2MP15
3X2-F	5975-979-8628	A040 CLIP, WIRE: 300WC (79725)	EA	12										A2MP16
X2-F	5975	A041 BOX: 2141 (79725)	EA	18										A2MP17
X2-F	5975	A042 PLATE: 93071 (74545)	EA	5										A2MP18
P-O	5930-728-4154	A043 SWITCH, TOGGLE: 1181 (0400)	EA	5	*	2	2	*	2	2	12	10		A2S1
P-O	5930-728-4154	A044 SWITCH, TOGGLE: SAME AS A043	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	A2S2
P-O	5930-728-4154	A045 SWITCH, TOGGLE: SAME AS A043	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	A2S3
P-O	5930-728-4154	A046 SWITCH, TOGGLE: SAME AS A043	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	A2S4
P-O	5930-728-4154	A047 SWITCH, TOGGLE: SAME AS A043	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	A2S5
X2-F	5975-097-8511	A048 PLATE: 93101 (74545)	EA	13										A2MP19

AMSEL - ME Form 6048 (Previous edition is obsolete) ES - 82A  
1 NOV 68

ESC - FM 4534-68

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE	USABLE ON CODE											
X2-O	5935-680-3825	A049 CONNECTOR, RECEPTACLE, ELEC: 5252		EA	13								A2J1	
		(74545)												
X2-O	5935-680-3825	A050 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J2	
X2-O	5935-680-3825	A0149 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J3	
X2-O	5935-680-3825	A052 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J4	
X2-O	5935-680-3825	A053 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J5	
X2-O	5935-680-3825	A054 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J6	
X2-O	5935-680-3825	A053 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J7	
X2-O	5935-680-3825	A054 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J8	
X2-O	5935-680-3825	A055 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J9	
X2-O	5935-680-3825	A056 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J10	
X2-O	5935-680-3825	A057 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J11	
X2-O	5935-680-3825	A058 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J12	
X2-O	5935-680-3825	A059 CONNECTOR, RECEPTACLE, ELEC: SAVE AS A049		EA	REF								A2J13	
X2-O	5310-167-0803	A060 WASH, CONNECTOR, FLAT: AN8MEC51R	(88044)	EA	REF								A2H1	
X2-F	5305-68051-037	A063 SCREW, MACHINE MS51957-96	(88908)	EA	REF								A2H2	
X2-F	5975	A064 PLATE: 882121-24	(976819)	EA	1								A2MP20	
X2-F	5975	A065 BUSHING: 1902	(79725)	EA	15								A2MP21	
X2-F	5975-977-0910	A066 COUPLING: 1901	(79725)	EA	2								A2MP22	
X2-F	5975-671-2344	A087 COUPLING: 2101A	(79725)	EA	2								A2MP23	
X2-F	5895-874-3426	A068 COUPLING: 3001A	(79725)	EA	2								A2MP24	

AMSEL - ME Form 6048 (Previous edition is obsolete) ES - 82A  
1 NOV 68

ESC - FM 4534-68

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
X2F	5975	A069 NIPPLE, CHASE CON- DUIT, 1-1/2 IN; 682121-29 (97619)	EA	10									A2MP25	
X2F	5975	A070 NIPPLE, CHASE CON- DUIT, 1-1/2 IN; 682121-30 (97619)	EA	1									A2MP26	
X2F	5975	A071 LOCKNUT, CONDUIT, 1-1/2 IN- 682121-31 (97619)	EA	1									A2MP27	
X2F	5975	A072 LOCKNUT, CONDUIT, 1/2 IN; 682121-32 (97619)	EA	27									A2MP28	
X2F	5975	A073 BUSHING, CONDUIT, 1-1/2 IN 682121-33 (97619)	EA	1									A2MP29	
X2F	5975	A074 BUSHING, CONDUIT, 1/2 IN; 682121-34 (97619)	EA	27									A2MP30	
X2F	5975-578-3666	A075 CONNECTOR; (03743)	EA	4									A2MP32	
X2F	5975-064-4771	A076 CONNECTOR; ST75 (03743)	EA	3									A2MP33	
X2F	5975	A077 BUSHING, CONDUIT, 3/4 IN. 682121-40 (97619)	EA	4									A2MP34	
X2F	5975	A078 LOCKNUT, CONDUIT, 3/4 IN; 682121-41 (97619)	EA	4									A2MP35	
X2O	5935	A079 CONNECTOR, RECEP- TACLE, ELEC: AN3102E16-102 (71468)	EA	2									A2J14	
X2O		A080 CONNECTOR, RECEP- TACLE, ELEC: SAME AS A079	EA	REF									A2J15	
X2O	5935-643-6363	A081 CONNECTOR, PLUG, ELECTRICAL: MS3108E16-0P (98906)	EA	2									A2P1	
X2O	5935-643-6363	A082 CONNECTOR, PLUG, ELECTRICAL: SAME AS A081	EA	REF									A2P2	
X2O	5975	A083 CAP AND CHAIN: CA22095 (71468)	EA	2									A2MP36	
X2O	5310-275-1404	A084 NUT, SELF-LOCKING, HEXAGON: 79N140 (72962)	EA	REF									A2H3	
X2O	5975	A085 SEAL: 80CM21 (74545)	EA	2									A2MP37	
X2O	5305-941-3570	A086 SCREW, MACHINE: M535275-219 (98906)	EA	8									A2H4	
X2O	5310-632-6721	A087 WASHER, FLAT: AN860C4 (98906)	EA	16									A2F5	
MF		A089 WIRE RACEWAY ASSY, INTERCOM 682122 (97619)	EA	1									A3	

AMSEL - ME Form 6048 (Previous edition is obsolete) ES - 82A  
1 NOV 68

ESC - FM 4534-68

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE	USABLE ON CODE											
X2F	6780	A090 INTERCOMMUNICATION BOX ASSY: 682144 (97619)	EA	1										A3AI
X2F	5975	A091 BOX: Z224-224A (98376)	EA	1										A3A1MP1
X2F	5975	A092 COVER: Z224-224ACOG (98376)	EA	1										A3A1MP2
X2F	5975	A093 HINGE, BOX, INTER- COMMUNICATION: 682143 (97619)	EA	1										A3A1MP3
X2F	5975	A094 ANGLE, BOX, INTER- COMMUNICATION: 682142 (97619)	EA	2										A3A1MP4
X2F	5325-807-6461	A095 STUD: 2W200 (94222)	EA	2										A3A1MP5
X2F	5310-845-5472	A096 RETAINER: 82-32-101-17 (94222)	EA	2										A3A1MP6
X2F	5310-775-5245	A097 WASHER: 82-46-101-39 (94222)	EA	2										A3A1HI
X2F	5325-971-8148	A098 CONNECTOR, RECEP- TACLE, ELECT: 82-47-104-15 (94222)	EA	2										A3AU1
X2F	5325-971-8146	A099 CONNECTOR, RECEP- TACLE, ELECT: SAME AS A098	EA	REF										A3A1J2
X2F		A101 RACEWAY, 2 FEET, 6 IN: SAME AS A027	FT	*										A3MP2
X2F	5975-683-1516	A102 FITTING: 1910A (79725)	EA	2										A3MP3
X2F	5975	A103 NIPPLE, CONDUIT: 682122-4 (97619)	EA	4										A3MP4
X1-F	5975	A104 BUSHING, CONDUIT: 682122-5 (97619)	EA	4										A3MPS
X2F	5975	A105 LOCKNUT, CONDUIT: 682122-6 (97619)	EA	4										A1MP6
G-F	6780	A106 POWER CABLE ASSEMBLY: 682134 (97619)	EA	1										A4
X2F	3935-896-9287	A107 CONNECTOR, PLUG, ELECTRICAL: APJ6485 (15235)	EA	2										A4PI
X2F	5935-686-9287	A108 CONNECTOR, PLUG ELECTRICAL: SAME AS A107	EA	REF										A4P2
X1-F		A109 CABLE, 47 FEET 4CN 4TYPE V600V (89891)	FT	*										A4W1
G-F	6150-408-2637	A110 POWER CABLE GEN- ERATOR ASSEMBLY: 682135 (97619)	EA	1										AS
X2F	5935-577-8907	A111 CONNECTOR, RECEP- TACLE, ELEC: APR6465 (15235)	EA	1										A5JI
X1-F	A112	CABLE, 3 FEET: SAME AS A109	FT	*										ASWI

AMSEL - ME Form 6048 (Previous edition is obsolete) ES - 82A  
1 NOV 68

ESC - FM 4534-68

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2F	59406365015	A113 CONNECTOR, TERMINAL 31007 (59730)	EA	4										A6MP1
MD		A114 PARTITION INSTALL- ATION: 682200 (97619)	EA	1										A6
MD		A115 PARTITION: 682201 (97619)	EA	6										A6MP1
MD		A116 HEADER: 682203 (97619)	EA	4										A6MP2
MD		A117 SLIDE: 682223 (97619)	EA	2										A6MP3
MD		A118 CHANNEL: 682205 (97619)	EA	1										A6MP4
MD		A119 ANGLE: 682206 (97619)	EA	4										A6MP5
MD		A120 ANGLE: 682207 (97619)	EA	2										A6MP6
MD		A121 CHANNEL: 682208 (97619)	EA	2										A6MP7
MD		A122 ANGLE: 682209-1 (97619)	EA	2										A6MP8
MD		A123 GUIDE: 882213 (97819)	EA	2										A6MP9
MD		A124 GUIDE: 682214 (97619)	EA	2										A6MP10
MD		A125 ANGLE: 682215 (97619)	EA	2										A6MP11
MD		A126 ANGLE: 682217-2 (97619)	EA	2										A6MP12
MD		A127 CHANNEL: 682218 (97619)	EA	2										A6MP13
MD		A128 PARTITION SUPPORT ASSEMBLY: 682219 (97619)	EA	2										A6A1A6A2
MD		A129 PANEL: 682221 (97819)	EA	4										A6MP14
MD		A130 DOOR ASSEMBLY: 682225 (97619)	EA	2										ABA3A6A4
MD		A131 ANGLE: 682220 (97619)	EA	2										A6MP15
MD		A132 TEFLON: 682223-2 (97619)	EA	1										A6MP16
MD		A133 ANGLE: 682210 (97619)	EA	2										A6MP17
MD		A134 CHANNEL: 682226 (97819)	EA	1										A6MP18
MD		A135 CHANNEL: 682227 (97619)	EA	1										A6MP18
X2D	55310167-0801	A136 WASHER, FLAT: AN86000 (88044)	EA	211										A6H1

AMSEL - ME Form 6048 (Previous edition is obsolete) ES - 82A  
1 NOV 68

ESC - FM 4534-68

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS			
						USABLE ON CODE	REFERENCE NUMBER & MFR. CODE	(a)	(b)	(c)	(a)			(b)	(c)	(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
								1-20	21-50	51-100	1-20			21-50	51-100		
X2-D	5305	A137	SCREW, MACHINE: AN508C10-15 (88044)	EA	11										A6H2		
X2-D	5305	A138	SCREW, MACHINE: AN508C8-16 (88044)	EA	56										A6H3		
X2-D	5306-156-2327	A139	BOLT, HEXAGON: AN3C6A	EA	6										A6H4		
X2-D	5306-156-2328	A140	BOLT, HEXAGON: AN3C7A (88044)	EA	2										A6H5		
X2-D	5306-156-2329	A141	BOLT, HEXAGON: AN3C10A (88044)	EA	94										A6H6		
X2-D	5306-180-1933	A142	BOLT, HEXAGON: AN3C23A (88044)	EA	1										A6H7		
X2-D	5306-150-9527	A143	BOLT, HEXAGON: AN3C5A (88044)	EA	43										A6H8		
X1-D		A144	NUT, SELF-LOCKING, HEXAGON: 79M102 (72962)	EA	58										A6H9		
X2-D	5310-207-5275	A145	NUT, BLIND RMET: A8-120 (25472)	EA	56										A6H10		
X2-D	5310-952-3561	A146	NUT, BLIND RMET: A10-130 (25472)	EA	56										A6H11		
X2-D	5310-952-3560	A147	NUT, BLIND RMET: A080 (25472)	EA	43										A6H12		
X2-D	6780	A148	PLUMBING INSTAL- LATION: 682235 (97610)	EA	1										A7		
X2-F	4730-6981-5471	A149	CONNECTOR, MALE: 1610-1-16316 (02570)	EA	1										A7MP1		
X2-F	4730-691-5468	A150	CONNECTOR, MALE: 1210-1-12316 (02570)	EA	15										A7MP2		
X2-F	4730-794-2282	A151	ELBOW, PIPE: 1210-9-316 (02570)	EA	2										A7MP3		
X2-F	4730-793-2709	A152	ELBOW, PIPE: 1210-8-12316 (02570)	EA	3										A7MP4		
X2-F	4730-061-7719	A153	TEE, PIPE: 1210-3-316 (02570)	EA	1										A7MP5		
X2-F	6730-793-2669	A154	ELBOW, PIPE: 1210-2-12316 (02570)	EA	1										A7MP6		
K2-F	1730-725-3602	A155	CONNECTOR, FEMALE: 1210-7-12316	EA	1										A7MP7		
X2-F	4730-691-5464	A156	CONNECTOR: 810-1-8-316 (02570)	EA	9										A7MP8		
X2-F	4730-794-2280	A157	ELBOW, PIPE: 810-9-316 (02570)	EA	10										A7MP9		
X2-F	4730-061-7717	A158	TEE, PIPE: 810-3-316 (02570)	EA	3										A7MP100		
X2-F	4730-793-2665	A159	ELBOW, PIPE: 810-2-8-316 (02570)	EA	3										A7MP11		
X2-F	4730-793-2705	A160	ELBOW, PIPE: 810-8-8-316 (02570)	EA	1										A7MP12		

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2F	4730-684-4064	A161 CONNECTOR 400-7-2-316 (02570)	EA	1										A7MP13
X2F	4730-691-5456	A162 CONNECTOR, MALE: 400-1-4-316 (02570)	EA	6										A7MP14
X2F	4730-683-9338	A163 ELBOW, PIPE: 400-2-4-316 (02570)	EA	7										A7MP15
X2F	4730-725-3691	A164 CONNECTOR: 400-7-4-316 (02570)	EA	2										A7MP16
X2F	4730-683-9339	A165 ELBOW, PIPE: 400-9-316 (02570)	EA	7										A7MP17
X2F	4730-684-3796	A166 TEE, PIPE: 400-3-316 (02570)	EA	3										A7MP18
X2F	4730	A167 TEE, PIPE: 400-3-316-3 (02570)	EA	1										A7MP19
X2F	4730	A168 TUBE, 15 FEET: 316-10DX-03IN (78126)	FT	*										A7MP20
E2F	1730	A169 TUBE, 15 FEET: 316-3-40DX-03IN (78126)	FT	*										A7MP21
X2F	4730	A170 TUBE, 15 FEET: 316-1-20DX-03IN (78126)	FT	*										A7MP22
X2F	4730	A171 TUBE, 15 FEET: 318-1-40DX-03IN (78126)	FT	*										A7MP23
X2F	4730	A172 TEE, PIPE: 12T316 (11649)	EA	1										A7MP24
X2F	4730	A173 TEE, PIPE: 12MT316 (11649)	EA	3										A7MP25
X2F	4730	A174 TEE, PIPE: 12ST316 (11649)	EA	5										A7MP28
X2F	4730	A175 TEE, PIPE: 12BT316 (11649)	EA	2										A7MP27
X2F	4730	A17e ELBOW, PIPE: 12E316 (11649)	EA	2										A7MP28
X2F	4730	A177 ELBOW, PIPE: 12SE316 (11649)	EA	2										A7MP29
X2F	4730	A178 ELBOW, PIPE: 4SE316 (11649)	EA	3										A7MP30
X2F	4730	A179 BUSHING, PIPE: 12RB2-316 (11649)	EA	2										A7MP31
X2F	4730	A180 BUSHING, PIPE: 8RB4-316 (11649)	EA	1										A7MP32
X-F	4730	A181 BUSHING, PIPE: 12RB8-316 (11649)	EA	2										A7MP33
X2F	4730	A182 BUSHING, PIPE: 12RP4-316 (11649)	EA	1										A7MP34
X2F	4730	A183 REDUCER, PIPE: 12RA4-316 (11649)	EA	1										A7MP35
X2F	4730	A184 REDUCER, PIPE: 12RA8-316 (11649)	EA	1										A7MP36
X2F	4730-105-6680	A185 REDUCER, PIPE: BRA6-316 (11640)	EA	3										A7MP37

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS		
						(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.	
																1-20
		REFERENCE NUMBER & MFR. CODE		USABLE ON CODE												
X2F	4730	A186	REDUCER, PIPE: 16RA12316 (11649)	EA	1											A7MP4138
X2F	4730	A18790	TEE, PIPE: 8T316 (11649)	EA	2											A7MP39
X2F	4730	A188	TEE, PIPE: 8MT316N (11649)	EA	1											A7MP40
X2F	430-105-2234	A1892	PLUG, PIPE: 4P3M16T (11649)	EA	1											A7MP41
X2F	4730	A193	TUBE, 10FEET: 3-4V60X-12N (11649)	FT	*											A7MP42
X2F	4730	A91	TUBE, 15FEET: 1-2NX-12N (11649)	FT	*											A7MP43
X2F	4820	A192	VALVE: 1-2V602S6TS6 (28740)	EA	4											A7MP44
X2F	4820	A193	VALVE: 3-4V602S6TS6 (28740)	EA	6											A7MP45
X2F	4820	A194	VALVE: 1S2V602SOTS6 (28740)	EA	4											A7MP46
X2F	4820	A195	VALVE 4V602S6TS6 (28740)	EA	4											A7MP47
X2F	4730-278-2523	A198	CLAMP, HOSE: QSKAC00M20S (08484)	EA	15											A7MP48
X2F	4730	A197	CLAMP, HOSE: QS200M105 (08484)	EA	25											A7MP149
X2F	4730	A198	NIPPLE, CLOSE: KAC1000-141 (97619)	EA	1											A7MP50
X2F	4730	A199	NIPPLE: KAC1000-185 (97619)	EA	6											A7MP5S
X2F	4730	A200	NIPPLE, LONG: KAC1000-183 (97619)	EA	1											A7MPW2
X2-F	4730	A201	NIPPLE: SAME AS A199	EA	2											A7MP5
X2F	4730	A202	BUSHING, PIPE: 4172-199 (72423)	EA	1											A7MP54
X2F	4730	A203	BUSHING, PIPE: 4172-248 (72423)	EA	1											A7MP55
X2F	4730	A204	STAND, PIPE: 304-1-1-20DX6N (80120)	EA	2											A7MP56
X2F	4730	A205	STAND, PIPE: 304-1-1-20DX121N (80120)	EA	2											A7MP57
X2F	67PO	A208	DISCONNECT, MALE: SPH-N12-12M (78357)	EA	2											A7MP58
X2F	5760	A207	DISCONNECT, CAP, DUST: SDCH (78357)	EA	2											A7MP59
X2F	4730	A208	STRAINER, SINK: WDS3TYPE316 (80120)	EA	2											A7MP60
X2F	4730	A209	STRAINER, TEE: NPT3-4FEMALE (64042)	EA	1											A7MP61
X2F	4820	A210	RELIEF, PRESSURE: 1478NPT3-490PSI (24213)	EA	2											A7MP62



SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
P-F	5830-548-8425	A211 SWITCH, PRESSURE: 9013GSG2 (19804)	EA	2	*	*	2	*	*	2	6	4		A7SI
P-F	5830-548-8425	A212 SWITCH, PRESSURE: SAME AS A211	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF		A7S2
X2F	4820	A213 REGULATOR, PRESSURE: U135B	EA		1									A7MP63
X2F	8780	A214 FILTER ASSEMBLY: W6M1STST (58080)	EA	1										A7MP64
X2F	8780	A214A TOP CAP ASSEMBLY: 1547A (56080)	EA	1										A7A4A1
X2F	8780	A214B TANK: 3216B (56080)	EA	1										A7A4MP1
P-O	5340-572-8053	A214C RING, RETAINING: 155A (56080)	EA	1	*	*	*	*	*	*	5	2		A7A4MP2
X2F	6780	A214D COVER: 4489B (56080)	EA	1										A7A4MP3
P-F	5740-573-4024	A214E FILTER: 17917A (56080)	EA	6	*	2	2	*	2	2	13	6		A7A4MP
X2F	6885	A215 GAUGE, 0-160: 48302-OP500 (61349)	EA	2										A7MP65
P-O	6685	A216 GAUGE, 300-150: 48609-OC500 (81349)	EA	1	*	*	*	*	*	5	2			A7MP66
X2F	6680	A217 METER, FLOW RATE INDICATING: NPT3-4-3008 (95024)	EA	1										A7M1
X1-H		A219 VALVE, FLOW CONTROL: 21-2GPM (18163)	EA	1										A7MP68
X1-H		A220 VALVE, FLOW CONTROL: 1-2GPM (18263)	EA	1										A7MP69
X2F	4820	A221 VALVE, CHECK, SWUNG SEAT: 3-4 BRASS (33211)	EA	1										A7MP70
X1-F		A22S NUT, SLIP JOINT: 1-21PS (18163)	EA	2										A7MP72
MF		AS10 FUEL TANK AND BR- ANER INSTALL: 682248 (97619)	EA	1								35		A8
X2-H	4120	AS11 AIR CONDITIONER INSTALLATION: 682250 (90719)	EA	2										A8
X2-H	4120	AS12 FRAME: 682251 (97619)	EA	1										A9MP1
X2-H	4120	AIS BRACKET, SUPPORT: 682254-1 (97619)	EA	1										A9MP2
X1-H	4120	A814 BRACKET, SUPPORT: 62242 (97919)	EA	1										A9MPS
X6-H	4120	A315 ANGLE: 568255 (97619)	EA	2										A9MP4
X2-H	4120	AS91 ANGLE: 681257 (97619)	EA	1										A9MP5
X2-H	s65	AS17 SPACER: 681253 (97619)	EA	2										A9MP6

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2H	5385	A318 SPACER: 882258 (97619)	EA	4										A9MFI
X2H	5305-021-3620	A319 SCREW, CAP, HEXAGON HEAD: MS35307-307	EA	20										A9H1
X2H	5306-637-9674	A320 SCREW, CAP, HEXAGON HEAD: MS35307-306 (96908)	EA	4										A9H2
X2H	5306-817-4989	A321 SCREW, CAP, HEXAGON HEAD: MS35307-333 (96906)	EA	6										A9H3
X2H	5305-702-9070	A322 SCREW, CAP, HEXAGON HEAD: MS35307-318 (96906)	EA	4										A9H4
X2H	5310-724-7837	A323 BOLT, MACHINE: MS24693C96 (96906)	EA	4										A9H5
X2H	5310-974-6623	A324 WASHER, LOCK: MS35338-140 (96906)	EA	4										A9H6
X2H	5310-933-8121	A325 WASHER, LOCK: MS35338-130 (96906)	EA	24										A9H7
X2H	5310-952-3632	A326 NUT, BLIND RIVET: A25B200 (25472)	EA	20										A9H6
X2H	5310-531-9515	A327 WASHER, FLAT: AN860C416 (88044)	EA	28										A9H9
X2H	5310-187-0803	A328 WASHER, FLAT: SAME AS A082	EA	10										A9H10
X2H	5310-576-6534	A329 NUT, SELFLOCKING, HEXAGON: 79NE058 (72982)	EA	6										A9H11
X2H	5310-685-2973	A330 NUT, SELFLOCKING, HEXAGON: 79NE040 (72982)	EA	8										A9H12
X2n	6780	A331 REFR. AND FILE CABINET INSTALL: 882258 (97819)	EA	1										A10
X2D	5305-021-3616	A332 SCREW, CAP, HEXAGON HEAD: MS35307-305 (96906)	EA	6										A10H1
X2D	5310-685-2973	A333 NUT, SELFLOCKING, HEXAGON: SAME AS A330	EA	6										A10H2
X2D	5310-962-3602	A334 NUT, BLIND RIVET: A31400 (25472)	EA	10										A1nH3
X2D	5306-818-5272	A335 SCREW, CAP, HEXAGON HEAD: MS35307-340 (9890s)	EA	8										A10H4
X2D	5306-543-4405	A336 SCREW, CAP, HEXAGON HEAD: MS35307-334 (98908)	EA	2										A10RH
X2D	5305-151-0823	A337 SCREW, MACHINE: AN528C10322 (88044)	EA	8										A10H6

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2-D	5310-167-0801	A338 WASHER, FLAT: SAME AS A136	EA	8									A10H7	
X2-D	5310	A339 NUT, SELF-LOCKING HEXAGON: 79ND002 (72962)	EA	8									A10H8	
X2-D	5310-531-9515	A340 WASHER, FLAT: SAME AS A327	EA	6									A10H9	
X2-D	5310-167-0803	A341 WASHER, FLAT: SAME AS A062	EA	4									A10H10	
GF		A342 REFRIGERATOR: 321-36007 (80063)	EA	1							53		A10MP1	
X2-O	4210	A343 FIRE AXE INSTALLATION: 682269 (97619)	EA	1									A11	
X2-O	4210	A344 STRAP: 682270 (97619)	EA	1									A11MP1	
GO	4210	A345 AXE: 682269-1 (97619)	EA	1									A11MP2	
X2-D	5305-702-4523	A346 SCREW, CAP, HEXAGON HEAD: MS35307-308 (96906)	EA	4									A11H	
X2-D	5310-531-9515	A347 WASHER, FLAT: SAME AS A327	EA	4									A11H2	
X2-D	5310-685-2973	A348 NUT, SELF-LOCKING, HEXAGON: SAME AS A330	EA	4									A11H3	
X2-D	5306-156-2328	A349 BOLT, HEXAGON: SAME AS A140	EA	2									A11H4	
X2-D	5310-167-0801	A350 WASHER, FLAT: SAME AS A136	EA	2									A11SH	
X2-O	5310-208-9255	A351 NUT, SELF-LOCKING, HEXAGON: 79NM02 (72962)	EA	2									A11H6	
X2-D	6780	A352 JACK PAD INSTALLATION: 6822B1 (97619)	EA	1									A12	
X2-D	6780	A353 PAD, JACK: 682280 (97619)	EA	4									A12MP1	
X2-D	5306-543-4405	A354 SCREW, CAP, HEXAGON HEAD: SAME AS A336	EA	8									A12H1	
X2-D	5310-167-0803	A355 WASHER, FLAT: SAME AS A062	EA	8									A12H2	
X2-D	5310-952-3604	A356 NUT, BLIND RIVET: A31B200 (25472)	EA	8									A12H3	
MD		A357 STORAGE BOX INSTALLATION: 682289 (97619)	EA	1									A13	
MD		A358 BOX, STORAGE: 682171 (97619)	EA	1									A13MP1	
X2-D	5306-156-2327	A359 BOLT, HEXAGON: SAME AS A139	EA	4									A13H1	

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
					1-20	21-50	51-100	1-20	21-50	51-100				
		REFERENCE NUMBER & MFR. CODE												
X2D	5305-021-3616	A360 SCREW, CAP, HEXAGON HEAD: SAME AS A332	EA	2										A13H2
X2D	5310-167-0801	A361 WASHER, FLAT SAME AS A136	EA	12										A13H3
X2D	5310-531-9515	A362 WASHER, FLAT: SAME AS A327	EA	4										A13H4
X2D	5310-685-2973	A363 NUT, SELF-LOCKING, HEXAGON: SAME AS A330	EA	2										A13H5
X2D	5310-208-9255	A364 NUT, SELF-LOCKING, HEXAGON: SAME AS A35J	EA	4										A13H6
X2O	5340	A365 STRAP 682290 (97619)	EA	1										A13MP2
MD		A366 ESCAPE DOOR TNSTAL: 682300 (97619)	EA	1										A14
MD		A367 DOOR ASSEMBLY- 682311 (97619)	EA	1										A14A1
MD		A368 PANEL, ESCAPE DOOR. 682310 (97619)	EA	1										A14A1MPI
X2F	6780	A369 LATCH ASSEMBLY: 65647 (19220)	EA	1										A14A1AI
X2H	5340	A370 HINGE: AL5869 (19220)	EA	3										A14A1MP2
X2H	5306	A371 BOLT, MACHINE MS35307-319 (96906)	EA	8										A14AH1
X2H	5306-543-4405	A372 SCREW, CAP, HEXON HEAD: SAME AS A336	EA	8										A14A1H2
X2H	5365	A373 SPACER, PLATE: 682320 (97619)	EA	2										A14A1MP2
X2H	5310-531-9515	A374 WASHER, FLAT: SAME AS A327	EA	8										A14A1H3
X2H	5310-167-0803	A375 WASHER, FLAT: SAME AS A062	EA	9										14AH4
X2H	5310-685-2973	A376 NUT, SELF-LOCKING, HEXAGON: SAME AS A330	EA	8										A14AH5
X2H	5365	A377 SPACER, PLATE: 682321 (97619)	EA	3										A14AMP3
X2H	5310-576-6534	A378 NUT, SELF-LOCKING, HEXAGON: SAME AS A329	EA	6										A14AH6
X2H	5306-720-8259	A379 SCREW, CAP, HEXAGON HEAD MS35307-345 (96906)	EA	6										A14A1H7
X2H	5365	A380 SPACER, TUBE: 682322 (97619)	EA	6										A14AMP4
X2H	5365	A381 SPACER, TUBE: 682323 (97619)	EA	8										A14A1MP5

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2H	5365	A382 SPACER, PLATE: 682324 (97619)	EA	6										A14MP1
X2H	5365	A383 SPACER, PLATE: SAME AS A373	EA	2										A14MP2
X2H	5365	A384 SPACER, TUT. BE: SAME AS A380	EA	9										A14MP3
X2H	5310-715-0660	A385 NUT, BLIND RMET: A25-140 (25472)	EA	4										A14H1
X2H	5305-021-3620	A386 SCREW, CAP, HEXAGON HEAD: SAME AS A319	EA	4										A14H2
X2H	5310-531-951	A387 WASHER, FLAT: SAME AS A327	EA	4										A14H3
X2H	5306-720-8259	A388 SCREW, CAP, HEXAGON HEAD: SAME AS A379	EA	9										A14H4
X2H	5310-167-0803	A389 WASHER, FLAT: SAME AS A062	EA	9										A14H5
X2H	5310-576-6534	A390 NUT, SELF-LOCKING, HEXAGON: SAME AS A329	EA	9										A14H6
MD		A391 SHELF INSTALLATION: 68232S (97619)	EA	1										A15
MD		A392 SHELF: 682173 (97619)	EA	1										A15MP1
MD		A393 BRACKET, SHELF: 682165 (97619)	EA	2										A15MP2
MD		A394 ANGLE: 682164-1 (97619)	EA	1										A15MP3
MD		A395 ANGLE: 682164-3 (97619)	EA	1										A15MP4
MD		A396 ANGLE: 682164-5 (97619)	EA	1										A15MPS
MD		A397 ANGLE: 682164-7 (97619)	EA	1										A15MP8
MD		A395 SPACER: 682337 (97619)	EA	1										A15MP7
MD		A399 SPACER: 682174 (97619)	EA	1										A15MP8
X2D	5310-952-3602	A400 NUT, BLIND RMET: SAME AS A314	EA	20										A15H1
X2D	1506-637-9674	A401 SCREW, CAP, HEXAGON HEAD: SAME AS A320	EA	20										A15H2
X2D	5310-167-0803	A402 WASHER, FLAT: SAME AS A062	EA	22										A15H3
X2D	5306-156-2329	A403 BOLT, HEXAGON: SAME AS A141	EA	17			AISH4							
X2O	5305-702-4523	A404 BOLT, HEXAGON HEAD: SAME AS A346	EA	5										AISH5

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS		
						(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.	
																1-20
		REFERENCE NUMBER & MFR. CODE	USABLE ON CODE													
X2-D	5310-531-95J5	A405	WASHER, FLAT: SAME AS A327	EA	30											A15H6
X2-D	5310-167-0801	A406	WASHER, FLAT: SAME AS A136	EA	44											A15H7
X2-O	5310-208-9255	A407	NUT, SELF-LOCKING, HEXAGON: SAME AS A351	EA	17											A15H8
X2-D	5310-685-2973	A408	NUT, SELF-LOCKING HEXAGON: SAME AS A330	EA	20											A15H9
X2-D;	305-616-6370	A409	BOLT, HEXAGON HEAD: MS35307-313	EA	2										(96906)	A15H10
X2-D	5310-952-3561	A410	NUT, BLIND RMET- SAME AS A146	EA	10											A15H11
X2-D	5305-151-0826	A411	SCREW, MACHINE AN526C1032-12	EA	6										(88044)	A15H12
X2-D	5310-715-0880	A412	NUT, BLIND RMET: SAME AS A385	EA	2											A15H13
X2-D	5305-151-0827	A413	SCREW, MACHINE: AN526C1032-10	EA	4										- (88044)	A15H14
X2-D	5305	A414	SCREW, MACHINE: AN526C420-20	EA	2										(88044)	A15H15
MD		A415	PLATE: 682232	EA	1										(97619)	A15MP9
MD		A416	PLATE: 682231	EA	1										(97619)	A15MPIO
MD		A417	SHIM: 682233	EA	1										(97619)	A15MPII
X2-D	5305-724-7841	A418	SCREW, MACHINE: MS24693C98	EA	12										(96908)	A15H16
MD		A419	HEATER AND DRYER INSTALLATION: 682350	EA	1										(97619)	A16
G-D	450-202-6791	A420	HEATER, SPACE: MLH11511	EA	1										(92879)	5-4 A16MP1
X2-F		A421	FUEL TANK ASSEMBLY: 682243	EA	1										(97619)	3-5 A36MP1
X2-F	6780	A422	BLITZ HOLDER ASSEM BLY: 682243-2	EA	1										(97619)	3-5 A36MP2
K2-F	6780	A423	PLATE: 682244	EA	1										(97619)	3-5 A36MP2
K2-F	5305	A424	SCREW, COUNTERSINK: MS24693-118	EA	2										(96906)	3-5 A36H1
X2-F	5310-167-0803	A425	WASHER, FLAT: SAME AS A062	EA	2											3-5 A36H2
X2-F	5310-576-6534	A426	NUT, SELF-LOCKING, HEXAGON: SAME AS A329	EA	2											3-5 A36H5
X2-F	4520	A427	ADAPTER ASSEMBLY: 6832139	EA	1										(97619)	A16A2

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2D	4520	A428 SUPPORT CHANNEL, HEATER: 682351 (97619)	EA	1										A16MP2
X2D	4520	A429 SUPPORT ANGLE, HEATER: 682352 (97619)	EA	1										A16MP3
X2D	4520	A430 COVER: 682353 (97619)	EA	1										A16MP4
X2D	4520	A431 COVER: 682354 (97619)	EA	1										A16MPS
X2D	4520	A432 DAMPER: 682355 (97619)	EA	1										A16MP6
X2D	4520	A433 ANGLE: 682363 (97619)	EA	1										A16MP7
X2D	4520	A434 CLIP: 682563 (97619)	EA	1										A16MP8
X2D	4520	A435 ANGLE: 682376 (97619)	EA	1										A16MP9
X2D	4520	A436 PLATE: 682393 (97619)	EA	1										A16MP10
X2D	4520	A437 HEATER COVER ASS- EMBLY: 682495 (97619)	EA	1										A16A3
X2D	4520	A438 DRAIN ASSEMBLY: 682550 (97619)	EA	1										A16A4
X2D	4520	A439 ELBOW, HEATER: 682248 (97619)	EA	1										A16A4MP1
X2D	4520	A440 DRAIN, HEATER AND DEHUMIDIFIER: 682247 (97619)	EA	1										A16A4MP2
X2H	4520	A441 TRAP, DRAIN, COPPER: 682551 (97619)	EA	1										A16A4MP3
X2F	4710	A442 TUBE, TEFLON: 682550-1 (97619)	EA	1										A16A4MP4
X2F	4730-805-3497	A443 CLAMP, HOSE: QS200M6S (08484)	EA	2										A16A4MPS
X2D	4520	A444 FITTING ASSEMBLY: 682553 (97619)	EA	1										A16A5
X2D	4520	A445 PIPE, EXHAUST: 682554 (97619)	EA	1										A16MP11
X2D	4520	A446 FRESH AIR INTAKE ASSEMBLY: 682460 (97619)	EA	1										A16A6
K2D	4520	A447 DOOR ASSEMBLY: 682262 (97619)	EA	1										A16A6A1
X2D	4520	A448 GRILL, ALUMINUM RAHF39X8STD (27414)	EA	1										A16A6MP1
K2C	4520	A449 RUBBER: 682460-2 (97619)	EA	1										A16A6MP2

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2F	4520	A450 FILTER,FOAM: 30OPPIOPEN FOREB-S5X5X5 (PL?)	EA	1										A.GA"3
X2F		A451 FILTER,FOAM: 10OPPIOPEN FOREB-S5X5X5 (76TA2)	EA	1										A16A6MP4
X2F	5305-050-9232	A452 SCREW,MACHINE: MS51957-66 (96906)	EA	2										A16A6H1
X2F	5305-050-9231	A453 SCREW,MACHINE: MS51957-66 (96906)	EA	1										A16A6H2
X2F	5330-952-3660	A454 NUT,BLINDRIVET: SAMEAS A147	EA	18										A16A6H3
X2F	5305	A455 SCREW,THUMB PRESSED. 10-32 (70318)	EA	1										A16A6H4
X2F	4010	A456 CHAIN BEAD- 6X600LONG (70892)	EA	1										A18ASMP5
X2F	5330-826-9927	A457 ORING: MS29561-007 (96906)	EA	3										A16ABMP6
X2D	4520	A458 CHAFING PLATE: 682556 (97619)	EA	1										A16MP12
X2D	4520	A459 CHAFING PLATE: 682557 (97619)	EA	1										A16MP13
X2D	5310-576-6534	A460 NUT,SELF-LOCKING, HEXAGON- SAMEAS A329	EA	4										A16H1
X2D	5310-952-3602	A461 NUT,BLINDRIVET SAMEAS A334	EA	20										A1BH2
PO	4520	A462 LINE ASSEMBLY: R1K04X02PSXIFU30S27)	EA	1	*	*	5	2						A16A7
PO	4520	A463 LINE ASSEMBLY: RK04X04PSX04PS(30327)	EA	1	*	*	*	*	*	*	5	2		A16A8
X2O	4730	A464 ELBOW 2E (11649)	EA	1										A16MP14
X2O	4730	A465 ELBOW, STREET: 4SE (11649)	EA	3										A16MP15
X2O	4730	A466 ELBOW: 770FB1-4X1-8 (30327)	EA	1										A16MP16
X2O	4730-962-2171	A467 CONNECTOR: 766FB1-4X1-8 (30327)	EA	1										A16MP17
X2O	4730-289-0085	A468 NUT: 111B1-8 (30327)	EA	4										A16H3
X2O	4820-273-3345	A469 COCK, DRAIN: 42E (30327)	EA	1										A16MP18
PO	4730	A470 CAP: 2CP (11649)	EA	2	*	*	*	*	*	*	5	2		A16MP19
PO	4730	A471 COUPLER: BVHC4-4F (78357)	EA	2	*	*	*	*	*	*	5	2		A16MP20



SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
P-O	4730	A472 COUPLER BVHN44M (78357)	EA	2	*	*	*	*	*	*	5	2	A16MP21	
P-O	5340843-0744	A473 CAP: ADCH4 (78357)	EA	2	*	*	*	*	*	*	5	2	A16MP22	
X2-O	4730	A474 ADAPTER, FITTING TO FEMALE: 3275-400 (72423)	EA	1									A16MP23	
X2-O	4730	A475 ELBOW, FITTING TO COPPER: 3015-400 (72423)	EA	1									A16MP24	
X2-F	4730	A476 UNION, COPPER TO COPPER: 3094-400 (72423)	EA	1									A16MP25	
X2-F	4730	A477 ELBOW, COPPER TO FEMALE: 3002-400 (72423)	EA	1									A16MP26	
X2-F	4730	A478 CAP: 4145-400 (72423)	EA	1									A18MP27	
X2-F	5310-208-9255	A479 NUT, SELF-LOCKING, HEXAGON: SAME AS A351	EA	10									A16H4	
X2-F	5306	A480 BOLT, COUNTERSINK: MS24693C122 (98906)	EA	6									A16H5	
X2-F	5305-021-3616	A481 SCREW, CAP, HEXON, HEAD: SAME AS A332	EA	8									A16H8	
X2-F	5306-543-4405	A482 SCREW, CAP, HEXON HEAD: SAME AS A336	EA	10									A16H7	
X2-F	4730	A483 CAP ADAPTER ASSEMBLY: 682382 (97619)	EA	1									A16A9	
X2-F	4730	A484 CAP, POUR SPOUT: 682382-1 (97019)	EA	1									A16A5MPI	
X2-F	4730	A485 ADAPTER, SPOUT: 882381 (97619)	EA	1									A16A9MP2	
X2-F	4730	A486 PIPE, GAS: 682535 (97619)	EA	1									A16A9MPS	
X2-F	5310-167-0801	A487 WASHER, FLAT: SAME AS A136	EA	16									A16A9H8	
X2-F	5310-531-9515	A488 WASHER, FLAT: SAME AS A327	EA	8									A16A9H9	
X2-F	5310-187-0803	A489 WASHER, FLAT: SAME AS A082	EA	29									A16A9H10	
X2-F	5306-145-02	A490 BOLT, MACHINE: AN306 (88044)	EA	4									A16A9H11	
X2-F	5305-051-0837	A491 SCREW, MACHINE: SAME AS A063	EA	5									A16A9RH12	
X2-F	5305-059-3681	A492 SCREW, MACHINE: SAME AS A025	EA	8									A16A9H1S	
X2-F	4730-287-0289	A493 NUT: AN818-4D (88044)	EA	2									A16OAH14	

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2F	4730-302-8641	A494 COLLAR: MS20819-4D (96906)	EA	2										A16MP28
X2O	4140	A495 FAN ASSEMBLY: 682464 (97619)	EA	3										A16A01, A16A11, A16A12 A16A10A
PO	4130-909-8130	A496 FILTER ASSEMBLY: 15449 (82877)	EA	1	*	*	*	*	*	*	5	2		A16A10MP1
X2O	4140-762-9384	A497 GRILL: 16238 (82877)	EA	1										
PO	4140-443-5483	A498 FAN: 13996K (82877)	EA	1	*	*	*	*	*	*	5	2		A16A01MP2
PO	4140-953-2866	A499 CLIP: 13996 (82877)	EA	2	*	*	*	*	*	*	5	2		A16A10MP3
X2O	5310-194-8023	A500 NUT, BLIND RIVET: A10B130 (25472)	EA	2										A16A10H1
X2O	5305-059-3660	A501 SCREW, MACHINE: MS51958-64 (96906)	EA	4										A16A10H2
X2F	5330-826-9927	A502 ORING: SAME AS A457	EA	2										A16A10MP4
X2O	5305-059-3662	A503 SCREW, MACHINE: M851958-66 (96906)	EA	2										A16A10H3
X2F	5640	A504 ASBESTOS, PAPER: 82350-23 (97619)	EA	1										ABMP29
X2F	5640	A505 ASBESTOS, PAPER: 682350-24 (97619)	EA	1										A16MPC00
X2F	5820	A506 FUSE BLOCK: 3823-4-4POLE (71400)	EA	1										A11MP31
PO	4330-772-7451	A507 FUEL STRAINER: T2 (70040)	EA	1	*	*	*	*	*	*	5	2		A16MP32
X2F	5310-952-3604	A508 NUT, BLIND RIVET: SAME AS A356	EA	6										A16H14
X2F	5306-817-4989	A509 SCREW, CAP, HEXAGON HEAD: SAME AS A321	EA	10										A16H5
X2O	4010	A510 CHAIN, BEAD: 10X6-00LONG (70892)	EA	1										A16MP33
X2F	4730	A511 NIPPLE: KAC1001-21 (97619)	EA	2										A1BMP34
X2F	4010	A512 CHAIN, BEAD: SAME AS A456	EA	1										ABMP35
X2O	5310-167-0704	A513 WASHER, FLAT: AN860B616 (88044)	EA	4										A16H6
X2F	4710	A514 TUBE, COPPER: 682350-32 (97619)	EA	1										AB6MP3S
X2F	4710	A515 TUBE, COPPER: 682350-33 (97619)	EA	1										A16MP36
X2F	5840	A516 ASBESTOS: 682350-34 (97819)	EA	1										ASMP37
X2F	4730	A517 COUPLING: TYPE A100AD (70892)	EA	2										A16MP38

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS		
						USABLE ON CODE	(a)	(b)	(c)	(a)	(b)			(c)	(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
							1-20	21-50	51-100	1-20	21-50			51-100		
X2F	5310-952-3606	A51B	NUT, BLIND RIVET A25-200 (25742)	EA	4										A16H17	
X2F	4730	A519	COUPLING, TYPE A6AD (70892)	EA	2										A16MP39	
X2F	4730	A520	GRILL: 682182 (97619)	EA	14										A16MP40	
X2D		A521	FAN EX-HAUST: 682260 (97619)	EA	1										A16A13	
GO	4520	A522	SHELF, PRINT DRYING: 682368 (97619)	EA	50										A16MP41	
X2F	4520	A523	DAMPER ASSEMBLY: 682507 (97619)	EA	1										A16A14	
X2F	4520	A524	ROD: 682297 (97619)	EA	1										A16A14MP1	
X2F	4520	A525	PLATE: 682299 (97619)	F.	1										A16A14MP2	
X2F	5310-989-0908	A526	NUT, PLAIN, HEXAGON: MS3691-3 (96906)	EA	1										A16A14H1	
X2F	5310-952-3629	A527	NUT, BLIND RIVET: A25-80 (25472)	EA	1										A16A14H2	
MD		A528	CENTER DOOR ASS- EMBLY: 682530 (97619)	EA	1										A16A15	
MD		A529	DOOR, 682368 (97619)	EA	1										A16A15MP1	
X2D	5340	A530	HINGE ASSEMBLY: 682529 (97619)	EA	1										A16A15A1	
X2F	5305-066-7327	A531	SCREW, COUNTERSINK MS24693C28 (96906)	EA	11										A16A15H1	
X2F	4520	A532	LATCH AR166 (80477)	EA	1										A16A15MP2	
X2F		A533	PULL: AR168 (80477)	EA	1										A16A15MP3	
X2F	5310-974-6505	A534	NUT, SELF-LOCKING, HEXAGON 79SRAP2 (7262)	EA	4										A16A15H2	
X2F	5310-531-9514	A535	WASHER, FLAT: AN86006 (88044)	EA	6										A16A15H3	
X2F	5305-054-6656	A536	SCREW, MACHINE: MS51957-32 (96906)	EA	4										A16A15H4	
X2D	4520	A537	RIGHT HAND DOOR ASSEMBLY: 682531 (97619)	EA	1										A16A16	
MD		A538	DOOR: SAME AS A529	EA	1										A16A16MP1	
X2D	5340	A539	HINGE: 882527 (97619)	EA	1										A16A16MP2	
X2D	5305-066-7327	A540	SCREW, COUNTERSINK: SAME AS A531	EA	11										A16A16H1	
X2D	4520	A541	LATCH: SAME AS A532	EA	1										A16A16MP3	

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS		
						USABLE ON CODE	(a)	(b)	(c)	(a)	(b)			(c)	(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
							1-20	21-50	51-100	1-20	21-50			51-100		
X2D	4520	A542	PULL: SAME AS A533	EA	1										A16A16MP4	
X2D	5305-054-6666	A543	SCREW, MACHINE: SAME AS A536	EA	4										A16A16H2	
X2D	55LO-531-9514	A544	WASHER, FLAT: SAME AS A535	EA	6										A16A16H3	
X2D	5310-974-6505	A545	NUT, SELF-LOCKING, HEXAGON SAME AS A534	EA	4										A16A16H4	
MD		A546	LEFT HAND DOOR: 682533	EA	1									(97619)	A16A17	
MD		A547	DOOR: 682357	EA	1									(97619)	A16A17MP1	
X2D	5340	A548	HINGE ASSEMBLY: SAME AS A530	EA	1										A16A17A	
X2D	5305-066-7327	A549	SCREW, COUNTERSINK: SAME AS A531	EA	11										A16A17H1	
X2D	4520	A550	LATCH: SAME AS A532	EA	1										A16A17MP2	
X2D	4520	A551	PULL: SAME AS A533	EA	1										A16A17MP3	
X2D	5310-974-6505	A552	NUT, SELF-LOCKING, HEXAGON: SAME AS A534	EA	4										A16A17H2	
X2D	5310-531-9514	A553	WASHER, FLAT: SAME AS A535	EA	6										A16A17H3	
X2D	5305-054-6666	A554	SCREW, MACHINE: SAME AS A536	EA	4										A16A17H4	
MD		A555	WALL ASSEMBLY: 682539	EA	1									(97619)	A16A18	
MD		A556	WALL ASSEMBLY: 682540	EA	1									(97619)	A16A18	
MD		A557	WALL ASSEMBLY: 682547	EA	1									(97619)	A16A20	
MD		A558	SPACER: 682574	EA	1									(97619)	A16A20MP1	
X2D	5305-054-6662	A559	SCREW, MACHINE: MSD6857-28	EA	11									(96906)	A16A20H1	
MD		A560	FRAME ASSEMBLY: 682552	EA	1									(97619)	A16A21	
MD		A561	ANGLE: 682397	EA	4									(97619)	A16A21MP1	
X2D	5306-151-2797	A562	BOLT, MACHINE: AN4C15	EA	4									(88044)	A16A21H1	
X2D	5310-576-6534	A563	NUT, SELF-LOCKING, HEXAGON: SAME AS A329	EA	4										A16A21H2	
X2D	5310-531-9515	A564	WASHER, FLAT: SAME AS A327	EA	8										A16A21H3	
X2O	6780	A565	BASKET, FILM: 882377	EA	2									(97619)	A16MP42	

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS			
						USABLE ON CODE	REFERENCE NUMBER & MFR. CODE	(a)	(b)	(c)	(a)			(b)	(c)	(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
								1-20	21-50	51-100	1-20			21-50	51-100		
X2O	6780	A566	CARRIER, FILM 682386 (97619)	EA	1										A16MP43		
MD		A567	DRYER, BOTTOM 682372 (97619)	EA	1										A16MP44		
MD		A568	DRYER, TOP 682371 (97619)	EA	1										A16MP45		
X2D	5340	A569	CLIP: 682360 (97619)	EA	2										A16MP46		
X2D	4520	A570	CLIP: SAME AS A434	EA	1										A16MP47		
MD		A571	PLATE ASSEMBLY: 682564 (97619)	EA	1										A16A22		
MD		A572	PLATE ASSEMBLY: 682565 (97619)	EA	1										A16A23		
MD		A573	DRYER AND HEATER CONTROL MTG: 682474 (97619)	EA	1										A16A24		
MD		A574	HEATER DRYER BOX ASSEMBLY: 682568 (97619)	EA	1										A16A24A1		
MD		A575	RIGHT HAND END, BOX: 682571 (97619)	EA	1										A16A24A1P1		
X2D	5310-952-3467	A576	NUT, BLIND RIVET: A8-75 (25472)	EA	2										A16A24A1H		
P-O	5930-905-9703	A577	SWITCH, TOGGLE: 91-0001 (38317)	EA	4	*	*	*	*	5	2				A16A24A1S1		
P-O	5930-905-9705	A578	SWITCH, TOGGLE- SAME AS A577	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF		A16A24A1S2		
P-O	5930-905-9708	A57S	SWITCH, TOGGLE: SAME AS A577	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF		A16A24A1S3		
P-O	5930-905-9708	A580	SWITCH, TOGGLE: SAME AS A577	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF		A16A24A1S4		
P-O	6240-223-9100	A581	LAMP NE51 (24455)	EA	3	*	*	2	*	2	2	8	5		A16A24A1L1		
P-O	6240-223-9100	A582	LAMP: SAME AS A581	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF		A16A24A1L2		
P-O	6240-223-9100	A583	LAMP: SAME AS A581	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF		A16A24A1L3		
P-O	6210-553-1169	A584	LIGHT, INDICATOR: 95-0408-0931-341 (72619)	EA	3	*	2	2	6	3					A16A24A1DS1		
P-O	6210-553-1169	A585	LIGHT, PILOT: 3A SAME AS A584	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF		A16A24A1DS2		
P-O	3210-553-1189	A586	LIGHT, INDICATOR: SAME AS A584	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF		A16A24A1DS3		
P-O	5920-556-9003	A587	FUSE, CARTRIDGE: AGC4 (71400)	EA	3	*	*	2	*	2	2	8	5		A16A24A1F1		
P-O	5920-556-9003	A588	FUSE, CARTRIDGE SAME AS A587	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF		A16A24A1F2		
P-O	5920-556-9003	A589	FUSE, CARTRIDGE: SAME AS A587	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF		A16A24A1F3		
P-O	5920-725-1457	A590	FUSE HOLDER: HKB (71400)	EA	3	2	2	2	8	5					A16A24A1XF1		

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS		
						(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.	
																1-20
		REFERENCE NUMBER & MFR. CODE	USABLE ON CODE													
P-O	5920-725-1457	A591	FUSEHOLDER: SAME AS A590	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF			A16A24AXF2
P-O	5920-725-1457	A592	FUSEHOLDER: SAME AS A590	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF			A16A24AXF3
X2F	9905	A593	LABEL: 682448 (97619)	EA	1											A16A24AMP2
X2F	5305-054-6670	A594	SCREW, MACHINE: MS51957-45 (96906)	EA	2											A16A24A1H2
X2F	4730	A595	NIPPLE, CHASE: 6824741 (97619)	EA	2											A16A24MFI
X2F	5310	A596	LOCKNUT: 6824742 (97619)	EA	2											A16A24H1
X2F	5310-685-2973	A597	NUT, SELFLOCKING, HEXAGON: SAME AS A330	EA	2											A16A24H2
X2F	5310-531-9515	A598	WASHER, FLAT: SAME AS A327	EA	2											A16A24H3
X2F	5305-702-4523	A599	SCREW, CAP, HEXAGON HEAD: SAME AS A346	EA	2											A16A24H4
MH		A600	CHANNEL: 682361 (97619)	EA	1											A16MP48
MD		A601	CHANNEL: 682394 (97619)	EA	1											A16MP49
X2F	5305-066-7328	A602	SCREW, COUNTERSINK: MS24693C27 (96906)	EA	10											A16BH18
X2F	5305-059-3662	A603	SCREW, MACHINE: SAME AS A503	EA	12											A16H19
U2F	5306-145-7024	A604	BOLT, MACHINE: AN3C10 (88044)	EA	10											A16H20
X2F	5306-151-2538	A605	BOLT, MACHINE: AN4C10 (88044)	EA	2											A16H21
MD		A606	ANGLE: 682581 (97619)	EA	1											A16MPSO
MD		A607	COUNTER, SHLFANDANG, CURBSIDE: 682400-1 (97619)	EA	1											A17
MD		A608	TOP, COUNTER: 682402 (97619)	EA	1											A17MP1
MD		A609	SHELF, DROP: 682403-1 (97619)	EA	1											A17MP2
MD		A610	SHELF, DROP: 682403-2 (97619)	EA	1											A17MP3
MD		A611	SHELF, DROP: 682403-3 (97619)	EA	1											A17MP4
MD		A612	SHELF, DROP: 682403-4 (97619)	EA	2											A17MP5
MD		A613	ANGLE, COUNTER, BACK: 62sa414-1 (97619)	EA	1											A17MP6

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
					1-20	21-50	51-100	1-20	21-50	51-100				
		REFERENCE NUMBER & MFR. CODE												
X2D		A614 NUT, BLIND RIVET: A31B800 (25472)	EA	14										A17H1
X2D	5306-637-9674	A615 SCREW, CAP, HEXAGON HEAD: SAME AS A320	EA	12										A17H2
X2D	5310-167-0803	A616 WASHER, FLAT: SAME AS A062	EA	4										A17H3
MD		A617 ANGLE, SHELF: 682418 (97619)	EA	4										A17MP7
X2F	5305-059-3664	A618 SCREW, MACHINE: M651968-68 (96906)	EA	20										A17H4
X2F	5310-208-9255	A619 NUT, SELF-LOCKING, HEXAGON: SAME AS A351	EA	36										A17H5
X2F	5310-167-0801	A620 WASHER, FLAT: SAME AS A136	EA	36										A17H6
X2D	6780	A621 DOOR, CABINET-4: 682400-6 (97619)	EA	1										A17MP8
GO	6780	A622 EASEL: 682512 (97619)	EA	1										A17MDBA
X2D	6780	A623 ANGLE, PANEL: 682432 (97619)	EA	2										A17MP9
MD		A624 DEHUMIDIFIER, INSTA- LATION: 682438 (97619)	EA	1										A17A1
X2O	6740	A625 DEHUMIDIFIER: DEH34-160 (10018)	EA	1								32		A17A1A1
X2O	5305-207-8253	A720 SCREW, CAP, HEXAGON HEAD: MS35307-308 (96906)	EA	2										A17H9
X2H	5310-685-2973	A721 NUT, SELF-LOCKING, HEXAGON: SAME AS A330	EA	2										A17H0
X2H	5310-531-9515	A722 WASHER, FLAT: SAME AS A327	EA	6										A17H1
GO	7520	A723 BASKET, WASTE: P3 (91313)	EA	1										A17MP10
GO	6780	A724 PAL, PHOTOGRAPHIC MIXING: 682400-12 (97619)	EA	1										A17MP11
X2O	6780	A725 FOAM ASSEMBLY: 682430 (97619)	EA	1										A17A3
X2O	6780	A726 FOAM ASSEMBLY, DRAWER: 682430-5 (97619)	EA	1										A17A3A1
X2O	6780	A727 FOAM, SIDE: SIDE-00X6-75X17-37 (78112)	EA	2										A17A3A1MP1
X2O	6780	A728 FOAM, END: END1-00X6-75X22-L2 (78112)	EA	2										A17A3A1MP2
X2O	8780	A729 FOAM, BOTTOM: BOTTOM-00X10-37XP-2-12 (78112)	EA	1										A17A3A1MP3

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2-O	6780	A730 FOAM, TOP TOP100X10-37X2P-12 (78J112)	EA	1										A17A3AMP4
X2-O	6740	A731 DMDER, VERTICAL FOAM DMDER-00X4-75X0-37 (78112)	EA	1										A17A3AMP5
X2-O		A732 DMDER, VERTICAL FOAM DMDER1-00X4-75X8-75 (78112)	EA	1										A17AMP6
X2-O		A733 DMDER, VERTICAL FOAM DMDER1-00X4-75X1-P5 (78112)	EA	1										A17A1MP7
X2-O		A734 DMDER, VERTICAL FOAM DMDER1-00X4-75X6-62 (78112)	EA	2										A17AMP8
X2-O		A735 DMDER, VERTICAL FOAM DMDER-00X4-75X3-60 (18112)	EA	1										A17AMP9
PO	6240904-2122	A736 LAMP, PHOTOGRAPH, ENLARGER: GE211 (08108)	EA	1	*	*	2	*	*	2	8	3		A17A1LI
GO	6230	A737 LIGHT, TROUBLE: MODEL 580 (71082)	EA	2										A17ADS1
GO	6230	A738 LIGHT, TROUBLE: SAME AS A737	EA	REF										A17ADS2
GO	6645	A739 TIMER, INTERVAL: 118-011HW3Y (08861)	EA	1										A17AIM1
GO	6645	A740 TIMER, STOP: FM103KODAK (19139)	EA	1										A17A1M2
GO	6780	A741 METER, ENLARGING: MODEL CDS MASTER (08215)	EA	2								3-2		A17A1M3
GO	6780	A742 METER, ENLARGING: SAME AS A741	EA	REF										A17AIM4
X2-O	6780	A743 FOAM ASSEMBLY, DRAWER: 682430-6 (97619)	EA	1										A17A3A2
X2-O	6780	A744 FOAM, SIDE: SAME AS A727	EA	2										A17A3A2MP1
X2-O	6780	A745 FOAM, END: SAME AS A728	EA	2										A17A3A2MP2
X2-O	6780	A746 FOAM, BOTTOM: SAME AS A728	EA	1										A17A3A2MP3
X2-O	6780	A747 FOAM, TOP: SAME AS A730	EA	1										A17A3A2MP4
X2-O	6740	A748 DMDER, VERTICAL FOAM SAME AS A731	EA	1										A17A3A2MIS



**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2-O		A749 DIVIDER, VERTICAL FOAM: DMDER100X4-75x6-50  (76112)	EA	2										A17A3A2MP6
X2-O	6780	A750 DIVIDER, HORIZONTAL FOAM: DMDERO25X00-37X13-62  (78112)	EA	2										A17A3A2MP7
GO	6685	A755 THERMOMETER: MODEL 2285  (65092)	EA	2										A17A3A2M1
GO	6885	A756 THERMOMETER: SAME AS A755	EA	REF										A17A3A2M2
GO	6780	A757 SHEARS: 25K2015  (53800)	EA	1										A17A3A2MP12
GO	6740	A758 DRAWER, FILTER: MILP56419AEL  (81349)	EA	1										A17A3A2MP13
X2-O	6780	A759 FOAM ASSEMBLY, DRAWER: 682430-7  (97619)	EA	1										A17A3A3
X2-O	6780	A760 FOAM, SIDE: SAME AS A727	EA	2										A17A3A3MP1
X2-O	6780	A761 FOAM, END: SAME AS A728	EA	2										A17A3A3MP2
X2-O	6780	A762 FOAM, BOTTOM: SAME AS A729	EA	1										A17A3A3MP3
X2-O	6780	A763 FOAM, TOP: SAME AS A730	EA	1										A17A3A3MP4
X2-O	8740	A764 DIVIDER, VERTICAL FOAM: SAME AS A731	EA	1										A17A3A3MP5
X2-O		A765 DIVIDER, VERTICAL FOAM: DMDER00WX4-75x6-50  (782112)	EA	2										A17A3A3MP3
X2-O	6780	A766 DIVIDER, HORIZONTAL FOAM: DMDERO25X00-37X4-62  (78112)	EA	3										A17A3A3MP7
X2-O	6780	A767 DIVIDER, HORIZONTAL FOAM: DMDERC-25X6-50X7-50  (78112)	EA	2										A17A3A3MP8
X2-O		A768 DIVIDER, HORIZONTAL FOAM: DMDERO25X6-52x6-50  (78112)	EA	2										A17A3A3MP9
GO	6780	A789 EASEL, PRINTER: MILH13216  (81349)	EA	1										A17A3A3MP10
X2-O	6780	A774 FOAM ASSEMBLY, DRAWER: 682430-8  (87619)	EA	1										A17A3A4

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2O	6780	A775 21FOAM, SID SAME AS A727	EA	2									A3A4M	
X2O	6780	A776 FOAM, END: SAME AS A728	EA	2									A17A3A4MP2	
X2O	6780	A777 FOAM, BOTTOM: SAME AS A729	EA	1									A17A3A4MP3	
X2O	6780	A778 FOAM, TOP: SAME AS A730	EA	2									A17A3A4MP4	
X2O		A779 DIVIDER, VERTICAL FOAM:	EA	2									A17A3A4MP2	
X2O		A780 DIVIDER, VERTICAL FOAM: DIVIDER 00X4-75X22-12	EA	2									A17ASA4MP5	
GO		A782 SQUEEGEE, PHOTOG- RAPHIC PRINT: SQUEEGEE ON LG (19138)	EA	2									A17A3A4MPS	
GO	6780	A783 HANGER, FILMPACK DEVELOPING: 92972	EA	36									A17A3A4MP9	
GO	7520	A784 STAPLER: MODELS 100	EA	1									A17A3A4MPIO	
GO	7510	A785 STAPLE, PAPER FASTEN- ING, BOXED: A100	EA	4									A17ASA4MPI	
GO	7520-408-2631	A786 TRIMMER: 9403EV	EA	1									A17ASA4MI	
GO	6740	A787 TONGS, PHOTOGRAP- HIC PRINT: A00	EA	1									A17ASA4MP12	
X2O	5365	A788 SPACER: 682505	EA	2									A17MP12	
GO	6780	A789 BAG ASSEMBLY: 682555	EA	1									A17A4	
GO	5120	A790 FLIERS, SLIP JOINT: GGGP471TYPE2 CLASS 2 STYLE A	EA	1									A17A4MPI	
GO	5120-180-0708	A791 SCREWDRIVER, FLAT TIP (4 IN BLADE): OGGS12TYPE1 CLASS DESIGNA STYLE2	EA	2									A17A4MP	
X2O	5120-180-0708	A792 SCREWDRIVER, FLAT TIP (10 IN BLADE): SAME AS A791	EA	REF									A17A4MPS	
GO	5120-	A793 SCREWDRIVER, CROSS TIP (4 IN BLADE): GGGS12TYPE6 CLASS 1 STYLE 1	EA	1									A17A4MP4	

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
					1-20	21-50	51-100	1-20	21-50	51-100				
		REFERENCE NUMBER & MFR. CODE												
GO	5120	A794 SCREWDRIVER, FLAT TIP (GENPURP); GGGS121TYPE1 CLASS5DESIGNB STYLE2 (83348)	EA	1										A17A4MP5
GO	5120	A795 WRENCH, ADJUSTABLE, OPEN END; GGGW631TYPE1 CLASS1 (81348)	EA	1										A17A4MP6
GO	5120	A796 WRENCH, TAPPET; GGGW636TYPEX CLASS1 (81348)	EA	1										A17A4MP7
GO	5120	A797 WRENCH, SPANNER; SC060321 (73688)	EA	1										A17A4MP8
GO	4830	A798 OILER, HAND; TYPE60TSSMSIGCOR (77335)	EA	1										A17A4MP9
GO	7920	A799 BRUSH, CLEANING 2-1/2X9LGIN (96380)	EA	1										A17A4MP10
GO	6780	A800 KEYSET; 604 (70276)	EA	1										A17A4MP11
X2-O	6780	A801 ANGLE, PANEL, FLOOR; 682526 (97619)	EA	1										A17MP13
X2-O	5305-282-8730	A802 SCREW, MACHINE; AN526C1032-14 (88044)	EA	16										A17H12
X2-O	6780	A803 FOAM; 682400-14 (97619)	EA	1										A17MP14
X2-O	6780	A804 FOAM; 682400-15 (87619)	EA	1										A17MP15
X2-O	6720	A805 FOAM; 682400-16 (97619)	EA	2										A17MP16
X2-O	9965	A806 LABEL; 682480 (97619)	EA	4										A17MP17
MD		A807 COUNTER, SHLF AND ANG, ROADSIDE; 682400-2 (97619)	EA	1										A18
MD		A808 PANEL, COUNTER; 682401 (97619)	EA	2										A18MP1
MD		A809 TOP, COUNTER; SAME AS A608	EA	1										A18MP2
MD		A810 SHELF, DROP; 682403-5 (97619)	EA	1								32		A18MP3
MD		A811 SHELF, DROP; 682403-6 (97619)	EA	1										A18MP4
MD		A812 SHELF, DROP; 682403-7 (97619)	EA	1										A18MP5
MD		A813 SHELF, DROP; 682403-8 (97619)	EA	2										A18MP6
MD		A814 ANGLE, COUNTER, BACK; 682414-2 (97619)	EA	1										A18MP7

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO. OR REF. DESIGN.
X2D		A815 NUT, BLIND RIVET: SAME AS A614	EA	12									A18H1	
X2D	53066379674	A816 SCREW, CAB, HEXAGON HEAD: SAME AS A320	EA	12									A18H2	
X2D	53101670803	A817 WASHER, FLAT: SAME AS A062	EA	2									A18H3	
X2D	6780	A818 ANGLE, SHELF: SAME AS A617	EA	2									A18MP8	
MD		A819 DOOR, CABINET-4: SAME AS A621	EA	1									A18MP9	
X2D	6780	A820 ANGLE, PANEL: SAME AS A623	EA	2									A18MP10	
G0	6780	A821 EASEL: SAME AS A622	EA	1									A18MP1	
X2F	53109523629	A822 NUT, BLIND RIVET: SAME AS A527	EA	1									A18H4	
X2F		A823 SCREW, THUMB PRESSED: 682400-8 (97619)	EA	1									A18H5	
X2F		A824 STRAP ASSEMBLY: 682506 (97610)	EA	2									A18A1	
X2O	6780	A825 FOAM ASSEMBLY: SAME AS A725	EA	1									A18A2	
X2O	6780	A826 FOAM ASSEMBLY, DRAWER: 682430-1 (97619)	EA	1									A18A2A1	
X2O	6780	A827 FOAM, SIDE: SAME AS A727	EA	2									A18A2AMP1	
X2O	6780	A828 FOAM, END: SAME AS A728	EA	2									A18A2AMP2	
X2O	6780	A829 FOAM, BOTTOM: SAME AS A729	EA	1									A18A2AMP3	
X2O	6780	A830 FOAM, TOP: SAME AS A730	EA	1									A18A2AMP4	
X2O	6740	A831 DIVIDER, VERTICAL FOAM SAME AS A731	EA	1									A18A2AMP5	
X2O		A832 DIVIDER, VERTICAL FOAM: SAME AS A732	EA	1									A18A2AMP6	
X2O		A833 DIVIDER, VERTICAL FOAM: SAME AS A733	EA	1									A18A2AMP7	
X2O		A834 DIVIDER, VERTICAL FOAM: SAME AS A734	EA	1									A18A2AMP8	
X2O		A835 DIVIDER, VERTICAL FOAM: SAME AS A735	EA	1									A18A2AMP9	



**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2-O	6780	A863	FOAM, TOP: SAME AS A730	EA	1									A18A2A3MP4
X2-O	6740	A864	DMIDER, VERTICAL FOAM: SAME AS A73J	EA	1									A18A2A3MP5
X2-O		A865	DMIDER, VERTICAL FOAM: SAME AS A765	EA	2									A18A2A3MP6
X2-O		A866	DMIDER, HORIZONTAL FOAM: DMIDERO-25X10-37X14-62	EA	3									A18A2A3MP7
X2-O		A867	DMIDER, VERTICAL FOAM: SAME AS A768	EA	2								(78112)	A18A2A3MP8
G-O		A868	EASEL, PRINTER: SAME AS A769	EA	1									A18A2A3MP9
X2-O	6780	A873	FOAM, ASSEMBLY, DRAWER: 682430-4	EA	1								(97619)	A18A2A4
X2-O	6780	A874	FOAM, SIDE: SAME AS A727	EA	2									A18A2A4MP1
X2-O	6780	A875	FOAM, END: SAME AS A728	EA	2									A18A2A4MP2
X2-O	6780	A876	FOAM, BOTTOM: SAME AS A729	EA	1									A18A2A4MP3
X2-O	6780	A877	FOAM, TOP: SAME AS A730	EA	1									A18A2A4MP4
X2-O	6740	A878	DMIDER, VERTICAL FOAM: SAME AS A731	EA	3									A18A2A4MP5
X2-O		A879	DMIDER, HORIZONTAL FOAM: DMIDERO-25X6-00X10-37	EA	3								(78112)	A18A2A4MP6
G-O	5740-224-9308	A880	HANGER, FLIM: 4A	EA	36								(19139)	A18A2A4MP7
G-O	6780	A881	PADDLE: KODAK STIRRING PADDLE ON LG (19139)	EA	4									A18A2A4MP8
X2-O	5365	A883	SPACER: SAME AS A788	EA	2									A18MP12
X2-O	5307	A884	STUD, RING: 682296	EA	2								(97619)	A18MP13
G-O	6740-409-0914	A885	FLOAT ASSEMBLY: 92967	EA	1								(97619)	A18A3
X2-O	4730	A886	ELBOW, STREET: 92968-5	EA	1								(97619)	A18A3MPI
X2-O	4820	A887	VALVE, FOOT: 92968-6	EA	1								(97619)	A18A3MP2

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS		
						USABLE ON CODE	(a)	(b)	(c)	(a)	(b)			(c)	(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
X2O	5340	A888	BUSHING 16RB12316 (11649)	EA	1										A18A3MP3	
X2O	6780	A889	DISCONNECT, MALE: SAME AS A206	EA	1										A18A3MP4	
MD		A890	ANGLE, PANEL, FLOOR: SAME AS A8011	EA	1										A18MP14	
GO	780-758-2769	A891	HOSE ASSEMBLY 368121 (97619)	EA	2										A18A4	
X2F	5305-282-8730	A892	SCREW, MACHINE: SAME AS A802	EA	16										A18A4H6	
X2O	6780	A893	FOAM: SAME AS A805	EA	2										A18MP15	
X2O	9865	A894	LABEL: SAME AS A806	EA	4										A18MP1G	
X2F	6780	A895	CABINET ASSEMBLY, ROADSIDE: 6824041 (97619)	EA	1										A19	
X2F	5310-167-0803	A896	WASHER, FLAT: SAME AS A062	EA	3										A19H	
X2F		A897	NUT, BLIND RMET: SAME AS A614	EA	3										A1912	
X2F	5306-817-4989	A898	SCREW, CAP, HEXAGON HEAD: SAME AS A321	EA	3										A19H3	
X2F	6780	A899	CABINET ASSEMBLY, CURBSIDE: 6824042 (97619)	EA	1										A20	
PO	6740	B276	COVER, ENLARGER: 682524 (97619)	EA	2	*	*	*				5	2		A21MP8	
PO	6740	B277	COVER, PROCESSOR: 682523 (97619)	EA	2	*	**	*	*			5	2		A21MP9	
X2O		B278	STRAP ASSEMBLY: SAME AS A824	EA	2										A21A4, A21A5	
X2O	5305-702-4523	B279	SCREW, CAP, HEXAGON HEAD: SAME AS A346	EA	2										A21A4H13	
X2O	5365	B280	WASHER, SPACER: SAME AS A788	EA	4										A21A4H14	
X2O	6310-685-2973	B281	NUT, SELF-LOCKING, HEXAGON: SAME AS A330	EA	4										A21A4H15	
X2O	6780	B282	ANGLE- 682504 (97619)	EA	2										A21MPIO	
X2H		B283	DEHUMIDIFIER DRAIN INSTALL: 682440 (97619)	EA	1										A22	
X2H	4730	B284	ELBOW, PIPE- 3003-040 (72423)	EA	1										A22MPI	

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
						(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE	USABLE ON CODE												
X2H	4730	B285	COUPLING 3080-098 (72423)	EA	1										A22MP2
X2F	4730	B286	COUPLING: 3085-247 (72423)	EA	1										A22MP3
X2H		B287	CLEANER 3290-250 (72423)	EA	1										A22MP4
X2H	4730	B288	TUBING, 3RIN- 682440-6 (97619)	EA	*										A22MP5
X2H	4730	B289	CLAMP, HOSE ACUS (14608)	EA	2										A22MP6
X2H	4730	B290	TUBING, 4-1-21N 682440-8 (97619)	EA	*										A22M
X2O	4010	B291	CHAIN BEAD, 6IN- 10-3606839 (39428)	EA	*										A22MP8
X2H	4010	B292	COUPLING, READ CHAIN: 682440-11 (97619)	EA	2										A22MP9
X2H	9803-054-6654	B293	SCREW, MACHINE- TS51S857-30 (96906)	EA	2										A22H1
X2-H	7690	B294	DECALCOMANIA TN- STATION C2482 (97619)	EA	1										A23
X2-11	7690	B295	DECALCOMANIA, E4 FILM PROCESS: 82344 (97619)	EA	1										A2MP
X2H	7690	B296	DECALCOMANIA, VALVE WARNING2 682345 (97619)	EA	1										A23MP2
X2H	7690	B297	DECALCOMANIA, EX- HAUST FAN: 682449 (97619)	EA	1										A23MP3
X2H	7690	B298	DECAL INSTALL, CURB- SIDE WALL: 682483 (97619)	EA	1										A24
X2H	9905	B299	PLATE, IDENTIFICATION 682261 (97619)	EA	1										A24MP1
X2H	7690	B300	DECALCOMANIA, PUMP SWITCH: 682447 (97619)	EA	1										A24MP2
X2-H	6790	B301	DECALCOMANIA, EX- HAUST FAN: SAME AS B297 (97619)	EA	1										A24MP
X2H	7690	B302	STOI BOX LABEL AND EQUIP LIST: 682479 (97619)	EA	1										A24MP4
X2O	9965	B303	LABEL: SAME AS A806 (97619)	EA	1										A24MP5
X2H	7690	B304	DECAL INSTALLATION, TNTICOM 6124P4 (97619)	EA	1										MP1
X2H	7690	B305	DECAL INSTAL, SHUTTER PLATE 682485 (97619)	EA	1										MP2



SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2H	7690	B306 DECAL INSTALL, ROAD SIDEWALL: e62488 (97619)	EA	1										MP3
X2H	7690	B307 LABEL: 682338 (97619)	EA	1										MP4
X2H	7690	B308 LABEL: 682339 (976819)	EA	1										MP5
MD		B309 TANK ASSEMBLY, STORAGE: 682140 (97619)	EA	1										A25
X2F	6780	B310 STORAGE TANK, SIDE: 682141 (97619)	EA	1										A25MP1
X2O	5310-952-3602	B311 NUT, BLIND RIVET: SAME AS A334	EA	6										A25H1
X2F	5306-637-9674	B312 SCREW, CAP, HEXAGON HEAD: SAME AS A320	EA	6										A25H2
X2F	5310-167-0803	B313 WASHER, FLAT: SAME AS A062	EA	6										A25H3
G-O	6780	B314 WATER HEATER ASSEM- BLY: 368099 (97619)	EA	1										A28
P-F	4540-143-9378	B315 IMMERSION HEATER: 2D22G52 (04178)	EA	1	*	*	*	*	*	*	5	2		A26MP1
P-F	1540-143-9376	B316 IMMERSION HEATER: SAME AS B315	EA	1	REF	REF	REF	REF	REF	REF	REF	REF		A26MP2
P-F	5830-646-9134	B317 THERMOSTAT SWITCH: 17150 (73168)	EA	1	*	*	*	*	*	*	5	2		A26SI
P-O	6210-653-1189	B318 LIGHT, INDICATOR: SAME AS A584	EA	1	REF	REF	REF	REF	REF	REF	REF	REF		A26DSI
X2F	5310-952-3602	B319 NUT, BLIND RIVET: SAME AS A334	EA	2										A26H1
X2F	6780	B320 FITTING, ELECTRODE: 368097 (97619)	EA	1										A26MP3
X2F	6780	B321 SAFE PAK: ST22445-1 (04034)	EA	1										A26MP4
X2F	5935	B322 CONNECTOR, RECEP- TACLE, ELEC: 8910L02-120 (19804)	EA	1										A2631
X2F	5306-637-9674	B323 SCREW, CAP, HEXAGON HEAD: SAME AS A320	EA	2										A26H2
X2F	6310-167-0803	B324 WASHER, FLAT: SAME AS A062	EA	2										A26H3
X2F	5975-242-4238	B325 BUSHING, REDUCER: RB100-60 (03743)	EA	1										A26MP5
X2F	5975-578-3643	B326 CONNECTOR, ANGLE: ST9060 (03743)	EA	1										A26MP6

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2F	5975-578-3668	B327 CONNECTOR: SAME AS A075	EA	1										A26MP7
X2F	5975-788-7202	B328 LOCKINDUT: BL100 (03743)	EA	2										A28MPB
X2F	9805	B329 PLATE, IDENTIFICATION: 368199 (97619)	EA	1										A28MP9
X2F	6780	B330 WIRING DIAGRAM: 368198 (97619)	EA	1										A26MP10
X2F	5306-150-9528	B331 SCRNIW, MACHINE: AN3C4A (88044)	EA	2										A28H4
X2F	5305-059-3663	B332 SCREW, MACHINE: MS5195367 (96906)	EA	2										A28HS
X2F	5310-167-0801	B333 WASHER, FLAT: SAME AS A136	EA	4										A26H8
X2F	5310-208-9255	B334 NUT, SELF-LOCKING, HEXAGON: SAME AS A351	EA	4										A26H7
X2F	5305-071-1315	B335 SCREW, MACHINE: MS51957-79 (68068)	EA	4										A26H8
X2F	5310-531-9515	B336 WASHER, FLAT: SAME AS A327	EA	4										A26H1
MF		B337 DITTO AND TYPEWRITER INSTALL: 6882491 (97619)	EA	1										A27
X2F	5310-167-0803	B338 WASHER, FLAT: SAME AS A062	EA	2										A27H1
X2F	6780	B339 HARNESS ASSEMBLY: 683125 (97819)	EA	1										A27A1
X2F	6780	B340 UCHANNEL: 682166 (97619)	EA	1										A2TMP1
X2F	5310-578-6534	B341 NUT, SELF-LOCKING, HEXAGON: SAME AS A329	EA	3										A27H2
X2F	5310-952-3602	B342 NUT, BLIND RIVET: SAME AS A334	EA	2										A27H3
X2O	5308-021-3823	B343 SCREW, CAP, HEXAGON HEAD: S35307-331 (96906)	EA	2										A27H4
X2O	5310-727-2819	B344 WASHER, FLAT: AN95 (88044)	EA	1										A27H5
G0	6780	B345 D20 MIL FIELD MIT: 31152 (17980)	EA	1										A27A1
X1O		B346 CHEST, D20 MILITARY FIELD CT: 18894 (17980)	EA	1										A27A2A1
X1O		B347 ANGLE, DOOR: 18894-1 (17980)	EA	1										A7A2AMP1

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE		USABLE ON CODE										
X1-O		B348 ANGLE, TOP 188942 (17980)	EA	1										A27A2A1MP2
X1-O		B349 ANGLE, REAR 188943 (17980)	EA	1										A27A2A1MP3
X1-O		B350 ANGLE, BOTTOM 188944 (17980)	EA	1										A27A2A1MP4
X1-O		B351 HINGE, STRAP 18898 (17980)	EA	2										A27A2A1MP5
X1-O		B352 HANDLE, CHESTT 206SIZE4 (79420)	EA	2										A27A2A1MP6
X1-O		B353 HASP: 8179 (77883)	EA	2										A27A2A1MP7
X1-O		B354 PLATE, STRAP 19000 (17980)	EA	2										A27A2A1MP8
X2-O	5340	B355 STRAP WITH BELT: 188949 (17980)	EA	1										A27A2A1MP9
X1-O		B356 STRAP WITH TIP: 18894-10 (17980)	EA	1										A27A2A1MP10
X1-O		B357 GUIDE, WIRE: 18894-11 (17980)	EA	2										A27A2A1MPS1
X2-O	5340	B358 PAD, FELT: 18894-12 (17980)	EA	2										A2A2A1MP12
X2-O	5340	B359 NUT, SLEEVE: 5683 (17980)	EA	8										A27A2A1MP1
X2-O	5310	B360 NUT, SLEEVE: 5682 (17980)	EA	22										A27A2A1H2
X2-O	5305	B361 SCREW, WOOD: 5416 (17980)	EA	8										A27A2A1113
X2-O	5305	03362 SCREW, WOOD: 5417 (17980)	EA	4										A27A2A1114
X2-O	5305	B363 SCREW, WOOD: 5420 (17980)	EA	34										A27A2A1H5
X2-O	5305	B364 SCREW, WOOD: 5418 (17980)	EA	20										A27A2A1H6
X2-O	5305	8365 SCREW, WOOD: 5419 (17980)	EA	8										A27A2A1H7
X2-O	5305	B366 SCREW, WOOD: 5421 (17980)	EA	105										A27A2A1H8
X2-O	5305	B367 SCREW, WOOD: 5459 (17980)	EA	4										A27A2A1H9
X2-O	5305	B368 SCREW, MACHINE: 5461 (17980)	EA	22										A27A2A1H10
X2-O	5305	B369 SCREW, MACHINE: 5467 (17980)	EA	8										A27A2A1H11
X2-O	6780	B370 D20 MACHINE ASS- EMBLY: 31153 (17980)	EA	1										A27A2A2

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS		
						USABLE ON CODE	(a)	(b)	(c)	(a)	(b)			(c)	(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
							1-20	21-50	51-100	1-20	21-50			51-100		
X1-O		B371	FRAME ASSEMBLY, RIGHT HAND SIDE 31154 (17980)	EA	1										A27A2A2A1	
X1-O		B372	FRAME SUBASSEMBLY, RHSIDE 30349 (17980)	EA	1										A27A2A2A1A1	
P-O	5315	B373	PIN, ROLL: 5912 (17980)	EA	1	*	*	*	*		5	2			A27A2A2A1A1MP1	
X2-O	3110	B374	BEARING, SHAFT, DRUM: 18R07 (17980)	EA	1										A27A2A2A1A1MP2	
X2-O	5307	B375	ROLL STUD, IMPRE- SSION: 18839 (17980)	EA	1										A27A2A2A1A1MP3	
X2-O	3040	B376	SHAFT, CRANK, BEAR- ING: 18817 (17980)	EA	1										A27A2A2A1A1MP4	
X2-O	5307	B377	ROLL STUD, LOWER FEED 18840 (17980)	EA	1										A27A2A2A1A1MP5	
X2-O	5307	B378	FEEDER STUD, PIVOT, RIGHT HAND: 18842 (17980)	EA	1										A27A2A2A1A1MP6	
X2-O	5307	B379	STUD, DETENT: 18848 (17980)	EA	1										A27A2A2A1A1MP7	
X2-O	6780	B380	SIDE FRAME, RIGHT HAND, CAD PL: 30322 (17980)	EA	1										A27A2A2A1A1MP8	
X2-O	6780	B381	SIDE FRAME, RIGHT HAND: 30337 (17980)	EA	1										A27A2A2A1A1MP9	
X2-O	6780	B382	FEED ROLL, LOWER, YOKE: 18779 (17980)	EA	1										A27A2A2A1A1MP1	
X2-O	5340-263-5869	B383	RING, RETAINING: 5100-37 (79136)	EA	2										A27A2A2A1A1MP2	
X2-O	6780	B384	YOKE, IMPRESSION ROLL: 18778 (17980)	EA	1										A27A2A2A1A1MP3	
P-O	6740-798-0906	B385	BRACKET ASSEMBLY: 18744 (17980)	EA	1	*	*	*	*	*	5	2			A27A2A2A1A2	
X2-O	5340	B386	BRACKET: 18791 (17980)	EA	1										A27A2A2A1A2MP1	
X2-O	3040	B387	SHAFT, CRANK, BEAR- ING. SAME AS B376	EA	1										A27A2A2A2MP2	
X2-O	3020	B388	CRANK SHAFT AND GEAR ASSEMBLY- 18674 (17980)	EA	1										A27A2A2A1A3	
P-O	5315	B389	PIN, ROLL 5643 (17980)	EA	2	*	*	*	*	*	5	2			A27A2A2A1A3MP1	

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
P-0	3040	B390 SHAFT, CRANK: 18675 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A3MP2	
P-0	3020-179-8758	B391 GEAR, CRANK: 18801 (17980)	EA	2	*	*	*	*	*	*	5	2	A27A2A2A1A3MP3	
P-0		B392 WASHER: 5126 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A1A3H	
P-0	5305-189-8829	B393 WASHER: 5130 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A1A3H-2	
P-0		B394 SCREW, MACHINE: 5523 (17980)	EA	4	*	*	*	*	*	*	6	4	A27A2A2A1A3H-3	
P-0	5365	B395 SPRING: 18886 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A1MP4	
P-0	5340	B396 CLIP, TRAY, FEED: 18784 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A1MP5	
X2-0	5305	B397 SCREW, MACHINE: 5537 (17980)	EA	2									A27A2A2A1H-4	
X2-0	7490-609-0254	B398 WASHER, LOCK: 3423 (17980)	EA	2									A27A2A2A1H-5	
X2-0		B399 NUT, HEXAGON: 3034 (17980)	EA	4									A27A2A2A1H-6	
X2-0	5340	B400 BRACKET, TRAY, RE- CEIVING: 18770 (17980)	EA	1									A27A2A2A1MP6	
X2-0	5305	B401 SCREW, MACHINE: 5398 (17980)	EA	2									A27A2A2A1H7	
X2-0	5310	B402 WASHER, LOCK: 3424 (17980)	EA	2									A27A2A2A1H8	
X2-0	6780	B403 LEVER AND CAM ASS EMBLY: 18839 (17980)	EA	1									A27A2A2A2	
X2-0	5340	B404 BUSHING, CAM: 18842 (17980)	EA	1									A27A2A2A2MP1	
X2-0	5340	B405 LEVER: 18775 (17980)	EA	1									A27A2A2A2MP2	
X2-0	6780	B406 FRAME ASSEMBLY, LEFT HAND: 31159 (17980)	EA	1									A27A2A2A3	
X2-0	6780	B407 FRAME ASSEMBLY, SIDE, LEFT HAND: 18704 (17980)	EA	1									A27A2A2A3A1	
X2-0	5315	B408 PIN, ROLL: SAME AS B373	EA	1									A27A2A2A3A1MP1	
X2-0	3110	B409 BEARING, SHAFT, DRUM: SAME AS B374	EA	1									A27A2A2A3A1MP2	
X2-0	5307	B410 PIVOT STUD, STEP GEAR, LEFT HAND, 18838 (17980)	EA	1									A27A2A2A3A1MP3	

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2-O	5307	B411 ROLL,STUD,IMPRES- SION: SAME AS B375	EA	1										A27A2A2A3A1MP4
X2-O	5307	B412 STUD,FEEDROLL, LOWER: SAME AS B377	EA	1										A27A2A2A3A1MP5
X2-O	5307	B413 PIVOT STUD,CAM: 18841 (17980)	EA	1										A27A2A2A3A1MP6
X2-O	5307	B414 PIVOT STUD,MASTER HANDLE: 18845 (17980)	EA	1										A27A2A2A3A1MP7
X2-O	6780	B415 SIDE FRAME,LEFT HAND: 33511 (17980)	EA	1										A27A2A2A3A1MP8
X2-O	5305	B416 SCREW,MACHINE: SAME AS B401	EA	1										A27A2A2A3A1H1
X2-O	5340	B417 MASTER,HANDLE,ASSEM- BLY: 18735 (17980)	EA	1										A27A2A2A3A2
X2-O	5340	B418 LINK,HANDLE,MASTER: 18780 (17980)	EA	1										A27A2A2A3A2MP1
X2-O	5307	B419 MASTER,STUD,HANDLE: 18844 (17980)	EA	1										A27A2A2A3A2MP2
P-O	6780	B420 FINGER,MASTER: 18781 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A3MP1
P-O	5310	B421 WASHER,SPRING: 5587 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A3H1
P-O	5340-803-7307	B422 RING,RETAINING: 5100-25 (79136)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A3MP2
P-O	5310	B423 WASHER,SPRING: 3602-2400	EA	1	*	*	*	*	*	*	5	2		A27A2A2A3H2
P-O	5340-803-5469	B424 RING,RETAINING: 5100-50 (79136)	EA	*	*	*	*	*	*	*	5	2		A27A2A2A3MP3
X2-O	6780	B425 YOKE,IMPRESSION ROLL: SAME AS B384	EA	1										A27A2A2A3MP4
X2-O	6780	B426 FEEDROLL,LOWER, YOKE: SAME AS B382	EA	1										A27A2A2A3MP5
X2-O	5340-263-5869	B427 RING,RETAINING: SAME AS B383	EA	2										A2A2A3MP6
X2-O	5369	B428 SPRING: SAME AS B395	EA	1										A27A2A2A3M7
X2-O	5340	B429 CLIP,TRAY,FEED: SAME AS B396	EA	1										A27A2A2A3MP8
X2-O	5305	B430 SCREW,MACHINE: SAME AS B397	EA	2										A27A2A2A3H3
X2-O	7490-609-0254	B431 WASHER,LOCK: SAME AS B398	EA	4										A27A2A2A3H4
X2-O		B432 NUT,HEXAGON: SAME AS B399	EA	4										A27A2A2A3HS

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
X2-O	5340	B433 BRACKET, TRAY, RE- CEIVING: SAME AS B400	EA	1									A27A2A2A3MP9	
X2-O	5305	B434 SCREW, MACHINE: SAME AS B401	EA	2									A27A2A2A3I16	
P-O	3610-930-7888	B435 PUMP ASSEMBLY: 18728 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A3A3	
P-O	5310	B436 NUT, HEXAGON: 3032 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A3A3H	
P-O	5340	B437 RING, RETAINING: 5696 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A3MP1	
X2-O	6780	B438 BODY ASSEMBLY: 18729 (17980)	EA	1									A27A2A2A3A3A1	
X1-O		B439 RING, SOLDER: 3419 (17980)	EA	1	-								A27A2A2A3A3MP2	
X1-O		B440 BODY, PUMP: 18828 (17980)	EA	1									A27A2A2A3A3MP3	
X1-O		B441 BELLOWS: 18876 (17980)	EA	1									A27A2A2A3A3MP4	
X1-O		B442 TUBE, INTAKE: 33692 (17980)	EA	1									A27A2A2A3A3MP5	
X1-O		B443 TUBE, DISCHARGE: 33693 (17980)	EA	1									A27A2A2A3A3MP6	
X1-O		B444 BRACKET, PUMP: 18787 (17980)	EA	1									A27A2A2A3A3MP7	
X1-O		B445 BUSHING, PUMP: 18805 (17980)	EA	1									A27A2A2A3A3MP8	
P-O	5305	B446 SCREW, PUMP ADJUST- ING: 18826 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A3A3MP9	
X1-O		B447 PLUG, PUMP: 18827 (17980)	EA	1									A27A2A2A3A3MP10	
P-O	3610-312-8422	B448 GASKET, PUMP: 18883 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A3A3MP11	
X2-O	5340	B449 BAR, GUIDE: 18823 (17980)	EA	1									A27A2A2A3MP10	
X2-O	5305	B450 SCREW: 5394 (17980)	EA	2									A27A2A2A3H7	
X2-O	5340	B451 CLIP: 18877 (17980)	EA	1									A27A2A2A3MP11	
X2-O	5310	B452 NUT, HEXAGON: 7189 (17980)	EA	2									A27A2A2A3H8	
P-O	4820	B453 VALVE, SHUT OFF: 32629 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A3MP12	
P-O	4730	5854 ELBOW, STREET 34019 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A3MP13	

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
P-O	4730	B455 CONNECTOR, HOSE: 32632 (17980)	EA	2	*	*	*	*	*	5	2		A27A2A2A3MP14	
P-O	4820	B456 BRACKET ASSEMBLY, VALVE 32630 (17980)	EA	1	*	*	*	*	*	5	2		A27A2A2A3A4	
X1-O		B457 BRACKET, VALVE: 32631 (17980)	EA	1									A27A2A2A3A4MP1	
X2-O	5306	B458 BOLT: 13468 (17980)	EA	1									A27A2A2A3A4H1	
X1-O		B459 LOCK, VALVE, SHUT OFF 18668 (17980)	EA	1									A27A2A2A3A4MP2	
P-O	3610-312-8430	B460 FEED ROLL ASSEMBLY, LOWER: 18717 (17980)	EA	1	*	*	*	*	*	5	2		A27A2A2A4	
X1-O		B461 FEED ROLL, LOWER: 18858 (17980)	EA	1									A27A2A2A4A1	
X1-O		B462 IMPRESSION SHAFT, ROLL RUBBER: 18859 (17980)	EA	1									A27A2A2A4A1MP1	
X1-O		B463 BEARING: 18274 (17980)	EA	2									A27A2A2A4A1MP1	
X2-O	5340-263-6954	B464 RING, RETAINING: 5100-31 (79136)	EA	2									A27A2A2A4A1MP2	
X1-O		B465 UPPER FEED ROLL AND CLUTCH ASSY: 19075 (17980)	EA	1									A27A2A2A5	
P-O	6780	B466 UPPER FEED ROLL ASS- SEMBLY: 18719 (17980)	EA	1	*	*	*	*	*	5	2		A27A2A2A5A1	
X1-O		B467 MOUNTING RING, FEED ROLL, UPPER: 18806 (17980)	EA	2									A27A2A2A5A1MP1	
X1-O		B468 TUBE, FEED ROLL, UPPER: 18810 (17980)	EA	1									A27A2A2A5A1MP2	
X1-O		B469 SHAFT, FEED ROLL, UPPER: 18860 (17980)	EA	1									A27A2A2A5A1MP3	
P-O	6780	B470 CLUTCH ASSEMBLY: 18742 (17980)	EA	1	*	*	*	*	*	5	2		A27A2A2A5A2	
X2-O	5310	B471 WASHER, PLAIN: 3233 (17980)	EA	2									A27A2A2A5A2H1	
X1-O		B472 LINK, MALE: 18792 (17980)	EA	2									A27A2A2A5A2MP1	
X1-O		B473 LINK, FEMALE: 18793 (17980)	EA	2									A27A2A2A5A2MP2	
X1-O		B474 SPRING, EXPANDER: 18794 (17980)	EA	2									A27A2A2A5A2MP3	



SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X1-O		B475 SPRING, WASHER: 18795 (17980)	EA	2										A27A2A2A5A2MP4
X2-O	5340-263-6954	A478 RING, RETAINING: SAME AS B484	EA	2										A27A2A2ASA2MP5
X1-O		B477 HOUSING SUBASSEMBLY, CLUTCH: 18972 (17980)	EA	2										A27A2A2A5A2A1
X1-O		B478 CLUTCH, HOUSING: 18973 (17980)	EA	2										A27A2A2A5A2ATMP6
X1-O		B479 GEAR: 18974 (17980)	EA	2										A27A2A2ASA2MP7
X1-O		B480 SHAFT SUBASSEMBLY, DRIVE: 18946 (17980)	EA	2										A27A2A2A5A2A2, A27A2A2ASA2A3
X1-O		B481 PIN, ROLL: 7167 (17980)	EA	2										A27A2A2A5A2MP8
X1-O		B482 SHAFT: 18743 (17980)	EA	2										A27A2A2A5A2MP7
P-O	3610-522-1545	B483 BEARING, BALL: 18217 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A5MP1
X1-O		B484 WASHER, SPACER: 18895 (17980)	EA	1										A27A2A2ASH1
P-O	5305	B485 SETSCREW: 18890 (17980)	EA	2	*	*	*	*	*	*	5	2		A27A2A2ASH2
X2-O	8780	B488 FEED ROLL ASSEMBLY, UPPER SHLD: 18725 (17980)	EA	1										A27A2A2A7
P-O	530	B489 SPRING, LATCH, WICK: 18777 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A7MP1
X2-O	5310	B490 NUT, LATCH, WICK: 18910 (17980)	EA	1										A27A2A2A7H1
X2-O	5305	B491 SCREW, MACHINE: 5680 (17980)	EA	2										A27A2A2A7H2
P-O	6780	B492 BODY ASSEMBLY, CHECK VALVE: 18730 (17980)	EA	2	*	*	*	*	*	*	5	2		A27A2A2A8 A27A2A2A9
X1-O		B493 BODY: 18830 (17980)	EA	2										A27A2A2A8MP1
X1-O		B494 SEAT, CHECK VALVE: 33589 (17980)	EA	2										A27A2A2A8MP2
X2-O	6780	B495 BALL, VALVE: 8911 (17980)	EA	2										A27A2A2A8MPS
X2-O	6780	B496 COUNTERWEIGHT: 33588 (17980)	EA	2										A27A2A2A8MP4

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2-O		B497 LH FEEDER ARMAND CLUTCHASSY: 31141 (17980)	EA	1										A27A2A2A10
X2-O		B498 FEEDER ARM ASSEM- BLY: 19942 (17980)	EA	1										A27A2A2A10A1
X2-O		B499 BEARING: 18308 (17980)	EA	1										A27A2A2A10A1MP1
X2-O	6780	B500 FEEDER ARM SUBASSEM- BLY: 19940 (17980)	EA	1										A27A2A2A10A1A1
X2-O	8780	B501 HUB, SHOULDER: 18833 (17980)	EA	1										A27A2A2A10A1MP2
X2-O	5307	B502 STUD, SHOULDER: 18848 (17980)	EA	1										A27A2A2A10A1MP3
X2-O	6780	B503 ARM, FEEDER: 19933 (17980)	EA	1										A27A2A2A10A1MP4
X2-O	6780	B504 HUB, STIFFENER: 19974 (17980)	EA	1										A27A2A2A10A1MP5
X2-O	8780	B505 STIFFENER: 19935 (17980)	EA	1										A7A2A2A0A1MP6
X2-O 10A1MP7	5340	B506 BUMPER:  33147 (17980)	EA	2										A27A2A2A
X2-O	6780	B507 CLUTCHASSY: SAME AS B470	EA	1										A27A2A2A10A2
P-O	3020-179-6755	B508 GEAR, IDLER, FEED: 18803 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A10MP1
X1-O		B509 WASHER, FLAT: 3479 (17980)	EA	1										A27A2A2A10H1
X2-O	5340-283-5954	B510 RING, RETAINING: SAME AS B464	EA	1										A27A2A2A10MP2
X1-O		B511 COLLAR ASSEMBLY, CLUTCH: 18746 (17980)	EA	1										A27A2A2A10A3
X1-O		B512 COLLAR, CLUTCH: 18815 (17980)	EA	1										A27A2A2A10A3MP1
X1-O		B513 PIN: 18849 (17980)	EA	1										A27A2A2A10A3MP2
P-O	5305	B514 SETSCREW: SAME AS B4855	EA	2	REF	REF	REF	REF	REF	REF	REF	REF		A2A1A2A2A0A3-2
P-O	6780	B515 TUBE ASSEMBLY, SPRAY: 18891 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A1
X1-O		B518 INNER TUBE ASSEMBLY, SPRAY: 18745 (17980)	EA	1										A27A2A2A1A1
X1-O		B517 RING, SOLDER, SILVER: 3444 (17980)	EA	2										A27A2A2A1A1MP1

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE		USABLE ON CODE										
X1-O		B518 COLLAR, BRACKET: 18799 (17980)	EA	1										A27A2A2A11AMP2
X1-O		B519 TUBE SUBASSEMBLY, SPRAY: 18901 (17980)	EA	1										A27A2A2A1A1
X2-O		B520 TUBE, SPRAY, OUTER: 18809 (17980)	EA	1										A27A2A2A1MP1
P-O	3610-312-8423	B521 GASKET, RIGHTHAND: 12982 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A1MP2
P-O	5610-631-1505	B522 GASKET, LEFT HAND: 12983 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A1MP3
X2-O	3610	B523 ARM ASSEMBLY, EC- CENTRIC: 18892 (17980)	EA	1										A27A2A2A12
X2-O	3610	B524 ECCENTRIC: 18832 (17980)	EA	1										A27A2A2A12MP1
X2-O	3610	B525 ECCENTRIC ARM: 18783 (17980)	EA	1										A27A2A2A12MP2
X2-O	5340-576-9022	B528 RING, RETAINING: 5103-81 (79136)	EA	1										A27A2A2A12MP3
X2-O	5305	B527 SETSCREW: 5068 (17980)	EA	1										A27A2A2A12H1
X2-O	3610	B528 DRUM ASSEMBLY: 31204 (17980)	EA	1										A27A2A2A13
X2-O	3610	B529 DRUM SUBASSEMBLY: 31202 (17980)	EA	1										A27A2A2A13A1
X2-O	5315	B530 PIN, GROOVE: 5600 (17980)	EA	1										A27A2A2A13AMP1
X2-O	5315	B531 PIN: 30846 (17980)	EA	2										A27A2A2A13AMP2
X1-O		B532 END CAP, DRUM: 31196 (17980)	EA	1										A27A2A2A13AMP3
X1-O		B533 END CAP, DRUM: 31197 (17980)	EA	1										A27A2A2A13AMP1
X1-O		B534 TUBE, DRUM: 31198 (17980)	EA	1										A27A2A2A13
P-O	5305	B535 SPRING: 30587 (17980)	EA	2	*	*	*	*	*	*	5	2		A27A2A2A13MP1
P-O	5305	B536 SCREW: 30844 (17980)	EA	2	*	*	*	*	*	*	5	2		A27A2A2A13H1
X2-O	3040	B537 SHAFT: 18854 (17980)	EA	1										A27A2A2A13MP2
X2-O	3610	B538 LEVER: 18223 (17980)	EA	2										A27A2A2A13MP3
X2-O	3610	B639 LEVER ASSEMBLY: 19738 (17980)	EA	1										A27A2A2A13A2

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
					(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE												
X2-O	5340	B540 POST, SPRING 19737 (17980)	EA	1										A27A2A2A13A2MP1
X2-O	5310	B541 WASHER: 3474 (17980)	EA	4										A27A2A2A13H2
X2-O	5310	B542 WASHER, LOCK 3422 (17980)	EA	2										A27A2A2A13H3
X2-O	5310	B543 NUT. 3040 (17980)	EA	2										A27A2A2A13H4
P-O	5360	B544 SPRING 3555 (17980)	EA	*	*	*				5	2			A27A2A2A13MP4
X2-O	3610	B545 BRACKET, LOCKING: 31201 (17980)	EA	1										A27A2A2A13MPS
X2-O	74906090254	B546 WASHER, LOCK SAME AS B398	EA	1										A27A2A2A13H5
X2-O	5305	B547 SCREW, MACHINE SAME AS B401	EA											A27A2A13H6
P-O	3610	B548 CLAMP, MASTER: 18824 (17980)	EA	1										A27A2A2A13MP6
X2-O	5340	B549 RING, RETAINING: 513525 (79136)	EA	2										A27A2A2A13M7
X2-O	3610	B551 FEEDER, ARMS SUB- ASSEMBLY: 19939 (17980)	EA	1										A27A2A2A14A1
X2-O	6780	B552 HUB, SHOULDER- SAME AS B501	EA	1										A27A2A2A14AMP1
X2-O	6780	B553 ARM, FEEDER SAME AS 8503	EA	1										A27A2A2A4AMP2
X2-O	3610	B554 HUB, SHOULDER 19934 (17980)	EA	1										A27A2A2A14AMP3
X2-O	3110	B555 BEARING: 18818 (17980)	EA	1										A27A2A2A14MP1
P-O	5305	B556 SETSCREW: 5575 (17980)	EA	2	*	*	*	*	*	*	5	2		A27A2A2A14H1
P-O	3610	B557 CRANK ASSEMBLY: 18879 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A15
X1-O		B558 CRANK:  (18891)	EA	1										A27A2A2A15A1
X1-O		B559 CRANK, ZINC: 18206 (17980)	EA	1										A27A2A2A15A1A1
X1-O		B560 INSERT, CRANK: 18207 (17980)	EA	1										A27A2A2A15AMP2
X2-O	3610-9306192	B561 RING, RETAINING 18209 (17980)	EA	1										A27A2A2A15MP1
P-O	5340	B562 HANDLE 18208 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A15MP2

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE (CONT)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 YR ALW PER EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATIONS	
						(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG NO.	(b) ITEM NO. OR REF. DESIGN.
		REFERENCE NUMBER & MFR. CODE		USABLE ON CODE											
X1-O		B563	STUD: 18880 (17980)	EA	1										A27A2A2A15MP3
X1-O		B564	PIN, GROOVE: 2953 (17980)	EA	1										A27A2A2A15MP4
X2-O	3610	B565	LEVER AND CAM ASS- EMBLY: 19972 (17980)	EA	1										A27A2A2A16
X2-O	3610	B566	RECEIVING TRAY, BRKT BAR ASSY- 31073 (17980)	EA	1										A27A2A2A17
X2-O	3610	B567	BRACKET, RECEIVING TRAY, BAR- 19949 (17980)	EA	1										A27A2A2A17MP1
X2-O	3610	B568	RECEIVING TRAY, BRKT. LEF HAND: 19947 (17980)	EA	1										A27A2A2A17MP2
X2-O	3610	B569	RECEIVING TRAY, BRKT, RIGHT HAND: 19948 (17980)	EA	1										A27A2A2A17MP3
X2-O	5360	B570	SPRING: 32637 (17980)	EA	1										A27A2A2A17MP4
X2-O	36810	B571	BRACE ASSEMBLY, CROSS, REAR 31116 (17980)	EA	1										A27A2A2A18
X2-O	3610	B572	BRACE, CROSS: 31083 (17980)	EA	1										A27A2A2A18MP1
P-O	36810-703-4799	B573	FOOT, RUBBER: 11136 (17980)	EA	2	*	*	2	*	*	2	6	4		A27A2A2A18MP2
P-O	5310	B574	NUT: 7188 (17980)	EA	2	*	*	*	*	*	5	2			A27A2A2A18HI
X2-O	3610	B575	BRACE ASSEMBLY, CROSS REAR: 31121 (17980)	EA	1										A27A2A2A19
X2-O	3610	P576	BRACE, CROSS: SAME AS P572	EA	1										A27A2A2A19MP1
P-O	3610-703-4799	B577	RUBBER, FOOT: SAME AS B573	EA	2	REF	REF	REF	REF	REF	REF	REF	REF		A27A2A2A19MP2
P-O	5310	B578	NUT: SAME AS B574	EA	2	REF	REF	REF	REF	REF	REF	REF	REF		A27A2A2A19HI
X2-O	3610	B579	COVER ASSEMBLY, SIDE, RIGHT HAND: 31157 (17980)	EA	1										A27A2A2A20
P-O	3610-887-9006	B580	STOP, PAPER SUBASS- EMBLY: 31289 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A21
X1-O		B581	STOP, PAPER: 31287 (17980)	EA	1										A27A2A2A21MP1

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE		(4) U N I T O F M E A S U R E M E N T	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
X1-O		B582	STRIP: 32536 (17980)	EA	2										A27A2A2A21MP2
P-O	3610-887-9053	B583	STRIP, PAPER GUIDE SUBASSEMBLY: 31322 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A22
X1-O 31290	(17980)	8584	STRIP, GUIDE, PAPER:	EA	1										A27A2A2A22MPI
X1-O		B585	PAD: 33007 (17980)	EA	2										A27A2A2A22MP2
X2-O	3610	B586	LIP ASSEMBLY, LOWER FEED: 32507 (17980)	EA	1										A27A2A2A23
X2-O	3610	B587	LIP, LOWER FEED: 18762 (17980)	EA	1										A27A2A2A23MPI
X2-O	5307	B588	STUD: 32505 (17980)	EA	1										A27A2A2A23MP2
X2-O	361C	B589	SHAFT ASSEMBLY, DRUM: 33265 (17980)	EA	1										A27A2A2A24
X2-O	3610	B590	SHAFT, DRUM: 33264 (17980)	EA	1										A27A2A2A24MPI
X2-O	3610	B591	CAM, MOUNTING PLATE: 30453 (17980)	EA	1										A27A2A2A24MP2
P-O 5	3610 2	B592	GEAR SEGMENT ASSEM- A27A2A2A25 BLY, COMPLETE: 33453 (17980)	EA	1	*	*	*	*	*	*				
X1-O		B593	GEAR SEGMENT ASSEM- BLY: 33454 (17980)	EA	1										A27A2A2A25A1
X1-O		B594	STUB, BALL BEARING: 18836 (17980)	EA	1										A27fA2AA25A1MP1
X1-O		B595	HUB, SHOULDER: 18837 (17980)	EA	1										A27A2A2A25A1MP2
X1-O		B596	GEAR SEGMENT: 33477 (17980)	EA	1										A27A2A2A25A1MP3
X1-O		B597	BEARING: 18902 (17980)	EA	1										A27A2A2A25MP1
P-O	3610-522-1618	B598	BEARING, BALL: 18896 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A25MP2
P-O	5340-102-9621	B599	RING, RETAINING: 5100-18 (79J36)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A25MP3
P-O	3610	B600	ROLL ASSEMBLY, IMP- PRESSION: 18718 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A26
P-O	3610-522-1545	B601	BEARING, BALL: SAME AS B483	EA	2	REF	REF	REF	REF	REF	REF	REF	REF		A27A2A2A26MPI
X-O		B602	ROLL SUBASSEMBLY, IMPRESSION: 18856 (17980)	EA	1										A27A2A2A26AI

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE

(CONTINUED)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE		(4) U N I T O F M E A S U R E M E N T	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT			(7) 30-DAY GS MAINT			(8) 1-YR	(9) DEPOT	(10) ILLUS- TRATION	
						ALLOWANCE			ALLOWANCE			ALW	MAINT	(A)	(B)
						(A)	(B)	(C)	(A)	(B)	(C)	PER	ALW		
						1-20	21-50	51-100	1-20	21-50	51-100	100	PER	FIG	ITEM
X1-O		B603	SHAFT, IMPRESSION ROLL RUBBER' 18857 (17980)	EA	1										A27A2A2A26A1MP1
P-O	3610	B604	TANK ASSEMBLY' 31481 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A27
X2-O	3610-652-7170	B605	END, RIGHT HAND, TANK ASSEMBLY: 18871 (17980)	EA	1										A27A2A2A27A1
X1-O		B606	END, RIGHT HAND, TANK 18764 (17980)	EA	1										A27A2A2A27A1MP1
X1-O		B607	BUSHING: 18843 (17980)	EA	2										A27A2A2A27A1MP2
X1-O		B608	END, LEFT HAND, TANK ASSEMBLY: 18872 (17980)	EA	1										A27A2A2A27A2
X1-O		B609	END. LEFT HAND, TANK' 18765 (17980)	EA	1										A27A2A2A27A2MP1
X2-O		B610	BUSHING SAME AS B607	EA	2										A27A2A2A27A2MP2
X1-O		B611	FITTING: 33801 (17980)	EA	1										A27A2A2A27A2MP3
X1-O		B612	BODY, TANK: 31479 (17980)	EA	1										A27A2A2A27MP1
X1-O		B614	PLATE, IDENTIFICATION: 18567 (17980)	EA	1										A27A2A2MP2
P-O	3610	B615	BRACKET, CLIP-VALVE: 18673 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2A28
P-O	3610	B616	CLIP, COVER' 18924 (17980)	EA	4	*	*	2	*	*	2	6	4		A27A2A2A28MPI
X2-O	3610	B617	BAR, PRESSURE: 18771 (17980)	EA	1										A27A2A2MP3
P-O	5340	B618	CLIP: 18785 (17980)	EA	4	*	*	2	*	*	2	6	4		A27A2A2MP4
P-O	5355	B619	KNOB, CONTROL: 18798 (17980)	EA	2	*	*	*	*	*	*	5	2		A27A2A2MPS
P-O	3020-179-6772	B620	GEAR, STEP: 18802 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2MP6
P-O	5365	B621	SPACER: 18850 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2MP7
P-O	5340	B622	CLIP: 18889 (17980)	EA	2	*	*	*	*	*	*	5	2		A27A2A2MP8
P-O	3610-761-9944	B623	WHEEL, FEEDER' 19901 (17980)	EA	2	*	*	*	*	*	*	5	2		A27A2A2MP9
X-O	3610	B624	SHAFT, CONTROL, PRESSURE: 19936 (17980)	EA	1										A27A2A2MP10

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE		(4) U N I T O F M E A S U R E M E N T	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION							
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)						
																1-20	21-50	51-100	1-20	21-50	51-100
X2-O	5365	Bfi25	SPACER 19938 (17980)	EA	1										A27A2A2MPII						
P-O	3610	B626	HUB 30425 (17980)	EA	2	*	*	*	*	*	*	5	2		A27A2A2MP12						
P-O	3610	Pfi27	FEED, PAPER. CAM 30436 (17080)	EA	1	*	*	*	*	*	*	5	2		A27A2A2MP13						
X2 E	3610	P0280	SIDE COVER RIGHT HAND: 31114 (171)80)	EA	1										A27A2A2A29						
X2-O	3610	B629	SIDE COVER: 31109 (17980)	EA	1										A27A2A2A29MP1						
X7-O	3610	B630	SIDE COVER LEFTHAND 33278 (179810)	EA	1										A27A2A2A30						
X2-O	3610	P631	SIDE COVER SAME AS B1629	EA	1										A27A2A2A30MP1						
P-O	3610-52-5775	P632	RECEIVING TRAY 32556 (17R0n)	EA	1	*	*	*	*	*	*	5	2		A27A2A2MP14						
P-3	53360	B633	SPRING: 32557 (1798(l))	EA	*	*	*	*	*	*	*	5	2		A27A2A2MP15						
P-O	3040	B634	SHAFT: 32558 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2MP16						
P-O	5300	B635	SPRING LEAP: 32560 (17980)	EA	2	*	*	*	*	*	*	5	2		A27A2A2MP17						
X2-O	3610	B636	CLIP GUIDE, PAPER 3265', (17980)	EA	2										A27A2A2MP18						
P-O	5365	B637	SPACER 32876 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2MP19						
P-O	3610	B1639	TUBE: 33589 (17980)	EA	5	*	2	2	*	2	2	12	10		A27A2A2MP21						
P-O	3610	B643	BRACKET: 33839 (17980)	EA	1	*	*	*	*	*	*	5	2		A27A2A2MP25						
X2-O	5305	B644	SCREW, MACHINE: 3280 (17980)	EA	4										A27A2A2HI						
X2-O	5975	B645	CLAMP. CABLE 3644 (17980)	EA	2										A27A2A2MP26						
X2-P	5305	B646	SCREW. MACHINE 4994 (17980)	EA	14										A27A2A2H2						
X2-O	5310	B647	WASHER, PLAIN 5470 (17980)	EA	2										A27A2A2H3						
X2-O	5310	B648	WASHER- 5486 (17980)	EA	*										A27A2A2H4						
X2-O	5305	B649	SETSCREW' 5492 (17980)	EA	2										A27A2A2H5						
X2-O	5305	B650	SCREW 5500 (17980)	EA	3										A27A2A2H6						



**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE		(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
X2-	5310	B651	WASHER, SPRING:	EA	2										A27 ATIOH
X2-O	5310	B851	WASHER, SPRING: 5538 (17980)	EA	2										A27A2A2H7
X2-O	5305	B852	SCREW: 5539 (17980)	EA	2										A27A2A2H8
X2-O	5305	B653	SCREW, LOCK: 5559 (17980)	EA	1										A27A2A2H9
X2-O	5340	B654	RING, E: 5577 (17980)	EA	1										A27A2A2MP27
X2-O	5340	B6855	WASHER: 5584 (17980)	EA	7										A27A2A2H10
X2-O	5310	B8656	WASHER: 5588 (17980)	EA	*										A27A2A2H11
X2-O	5310	B657	SCREW' 5592 (17980)	EA	1										A27A2A2H12
X2-O	5340	B858	RING, RETAINING: 5594 (17980)	EA	1										A27A2A2MP28
X2-O	5310	B659	NUT: 5617 (17980)	EA	2										A27A2A2H13
X2-O	5310	B660	WASHER: 6002 (17980)	EA	7										A27A2A2H14
X2-O	5340	B661	CLAMP: 9256 (17980)	EA	1										A27A2A2MP29
X2-O	5305	B68862	SCREW, MACHINE: 5557 (17980)	EA	2										A27A2A2H15
X2-O	5310	B663	WASHER: 13763 (17980)	EA	1										A27A2A2H18
X2-O	3610	B864	FEED TRAY ASSEMBLY: 32501 (17980)	EA	1										A27A2A2A31
X2-O	3610	B865	SIDE GUIDE ASSEMBLY, LEFT HAND: 32534 (17980)	EA	1										A27A2A2A31A1
X1-O		B6886	STRIP: SAME AS B582	EA	1										A27A2A2A31A1MP1
X2-O		B687	RING, RETAINING: 5133-18 (79136)	EA	1										A27A2A31A1MP2
X2-O		B868	SCREW, LOCK: 32545 (17980)	EA	1										A27A2A2A31A1MP3
X2-O	3610	B669	PAPER GUIDE SUBASSY, LEFT HAND: 32532 (17980)	EA	1										A27A2A2A31A1A1
X2-O	3610	B870	BRACKET: 32524 (17980)	EA	1										A27A2A.A31A1MP4
X2-O	3810	B871	PAPER GUIDE, LEFT HAND: 3252f (17980)	EA	1										A27A2A2A31A1MP5
X1-O		B672	PAD: SAME AS B585	EA	2										A27A2A2A31A1MPS

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE		(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100  EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
X2-O	3610	B673	SIDE GUIDE ASSEMBLY, RIGHT HAND: 32533 (17980)	EA	1										A27A2A2A31A2
X1-O		B674	STRIP: SAME AS B582	EA	1										A27A2A2A31A2MPI
X2-O		B675	RING, RETAINING: SAME AS B667	EA	1										A27A2A2A3 A2MP2
X2-O	5305	B676	SCREW, LOCK: SAME AS B668	EA	1										A27A2A2A31A2H1
X2-O	3610	B677	PAPER GUIDE SUBASSY, RIGHT HAND: 32531 (17980)	EA	1										A27A2A2A31A2A1
X2-O	3810	B678	BRACKET: SAME AS B670	EA	1										A27A2A2A311AMP3
X2-O	3610	B679	PAPER GUIDE, RIGHT HAND: 32528 (17980)	EA	1										A27A2A2A31A2MP4
X1-O		B680	PAD: SAME AS B585	EA	2										A27A2A2A31A2MP5
X2-O	3610	B681	FEED TRAY ASSEMBLY: 33144 (17980)	EA	1										A27A2A2A31A3
X2-O	3610	B682	BRACE: 19995 (17980)	EA	1										A27A2A2A3A3MP1
X2-O	3610	B683	FEED TRAY SUBASSEMBLY: 32503 (17980)	EA	1										A27A2A2A31A3A1
X2-O	3610	B684	BRACKET, LIFT ARM: 32509 (17980)	EA	2										A27A2A2A31A2MP2
X2-O	3610	B885	MOUNTING BRACKET: 32552 (17980)	EA	1										A27A2A2A31A3MP3
X2-O	3610	B686	BRACKET: 35396 (17980)	EA	2										A27A2A2A3A33MP4
X2-O	3610	B687	CAM, FINGER, RETAIN- INC: 32512 (17980)	EA	1										A27A2A2A31A4
X2-O	3610	B688	CAM, LIFT, FINGER: 32510 (17980)	EA	1										A27A2A2A31A4MP1
X2-O	5307	B689	STUD: 32511 (17980)	EA	1										A27A2A2A31A4MP2
X2-O	3610	B690	COVER, HANDLE: 33720 (17980)	EA	1										A27A2A2A31A4MP3
X2-O	3610	B691	LIFT ARM SUBASSEMBLY: 32519 (17980)	EA	1										A27A2A2A31A5
X2-O	3610	B692	BRACKET, LIFT: 32517 (17980)	EA	1										A27A2A2A31A5MP1
X2-O	3610	B683	ARM, LIFT: 32518 (17980)	EA	1										A27A2A2A31A5MP2
X2-O	3610	B684	ARM SUBASSEMBLY, FEED PRESSURE: 32522 (17980)	EA	1										A27A2A2A31A6

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE		(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100  EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG	ITEM
														NO.	NO.
X2-O	5307	B695	STUD 32520 (17980)	EA	1										A27A2A2A31A6MP1
X2-O	3610	B696	ARM. FEED PRESSURE 32521 (17980)	EA	1										A27A2A2A31A6A1
X2-O	3610	B697	HUB' 32541 (17980)	EA	1										A27A2A2A31A6MP2
X2-O	3610	B698	FINGER SUBASSEMBLY, RIGHT SIDE: 32525 (17980)	EA	1										A27A2A2A:ISA7
X2-O	3610	B699	FINGER, RIGHT SIDE:EA 32550 (17980)	EA	1	A27A2A2A31A7MPI									
X2-O	3610	B700	ARM, RIGHT SIDE: 32523 (17980)	EA	1										A27A2A2A31A7MP2
X2-O	3610	B701	BRACKET' 32530 (17980)	EA	1										A27A2A2A31A7MYP3
X2-O	3610	B702	FINGER SUBASSEMBLY, LEFT SIDE: 32526 (17980)	EA	1										A27A2A2A31AR1
X2-O	3610	B703	FINGER, LEFT SIDE: 32551 (17980)	EA	1										A27A2AAJ1IABMPI
X2-O	3610	B704	ARM, LEFT SIDE: 32527 (17980)	EA	1										A27A2A2A 11A8MP2
X2-O	3610	B705	BRACKET SAME AS B701	EA	1										A27A2A2A31AnMP3
X2-O	3610	B706	LINK AND SCREW ASS- SEMBLY: 32565 (17980)	EA	1										A27A2A2A231'
X2-O	3610	B707	LINK: 32538 (17980)	EA	1										A27A2A2A31A9MP1
X2-O	5305	B708	SCREW: 32564 (17980)	EA	1										A27A2A2A3 IAOSI
X2-O	5305	B709	WASHER, PLAIN: 3498 (17980)	EA	1										A27A2A2A3J HI
X2-O	5305	B710	SCREW, MACHINE' SAME AS B401	EA	1										A27A2A2A31H2
X2-O	5340	B711	RING, RETAINING: SAME AS B549	EA	3										A27A2A2A31MPI
X2-O	5305	B712	SCREW, MACHINE: 5533 (17980)	EA	2										A27A2A2A31H3
P-O	5310	B713	WASHER, SPRING: SAME AS B421	EA	3	REF	REF	REF	REF	REF	REF	REF	REF	REF	A27A2A2A31H4
X2-O		B714	RING, RETAINING: SAME AS 19667	EA	1										A27A2A2A31MP2
X2-O	5310	B715	WASHER. 7463 (17980)	EA	1										A27A2A2A31115
X2-O	3610	B716	GUIDE. SHAFT- 19988 (17980)	EA	1										A27A2A2A31MP3

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE	(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100  EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
X2-O	3610	B717 DISC, RUBBER: 19994 (17980)	EA	2									A27A2A2A31MP4	
X2-F	5305	B718 SCREW, THUMB PRESSED: SAME AS A455	EA	1									A27A2A2A31H6	
X2-O	5307	B719 STUD, PIVOT: 32508 (17980)	EA	1									A27A2A2A31MP5	
X2-O	5355	B720 KNOB, CONTROL: 32514 (17980)	EA	1									A27A2A2A31MP6	
X2-O	5307	B721 STUD, LIFT ARM: 32537 (17980)	EA	2									A27A2A2A31MP7	
P-O	5360	B722 SPRING, PRESSURE: 32540 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A31MP8	
X2-O	3610	B723 FINGER, FEEDER PRES- SURE: 32542 (17980)	EA	1									A27A2A2A31MP9	
P-O	5360	B724 SPRING, TORSION 32543 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A31MPIO	
X2-O	5330	B725 WASHER, FELT: 32553 (17980)	EA	1									A27A2A2A31H7	
P-O	5360	B726 SPRING, EXTENSION: 32554 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A31MPI1	
P-O	3610-887-9053	B727 PAPER GUIDE SUBASSEM- BLY, STRIP: SAME AS B583	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	A27A2A3	
X1-O		B728 STRIP, GUIDE, PAPER: SAME AS B584	EA	1									A27A2A3MPI	
X1-O		B729 PAD: SAME AS B585	EA	2									A27A2A3MP2	
P-O	6780	B730 WICK ASSEMBLY, HOLDER' 18720 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A6	
P-O	3610-631-1531	B731 WICK: 18298 (17980)	EA	1	*	*	*	*	*	*	5	2	A27A2A2A6MPI	
X2-O	3610	B732 FEEDER ARM ASSEM- BLY: 19941 (17980)	EA	1									A27A2A2A14	
X2-O	5340	B733 CLIP: 18894 (17980)	EA	1									A27A2A2A14MP1	
X2-O	5320	B734 RIVET' 5080 (17980)	EA	1									A27A2A2A14H1	
X2-F	5310-367-0803	B734A WASHER, FLAT: SAME AS A062	EA	3									A20H1	
X2-F		B734B NUT, BLIND RIVET: SAME AS A614	EA	3									A20H2	
X2-F	5306-817-4989	B734C SCREW, CAP, HEXAGON HEAD: SAME AS A321	EA	3									A20H3	

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE	(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100  EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
M-F		B734D ENLARGER AND PRO- CESSOR INSTALL: 682421 (97619)	EA	1									A21	
GOS	6780	B734E PRINTER, PROJ, PH: EN 105 (54880)	EA	2									A21A1,A21A2	
G-O	7430	B822 TYPEWRITER, 66 2714-4 (55586)	EA	1									A27A3	
G-O	3610	B823 PAPER CUTTER: 3200 (89644)	EA	1									A27A4	
M-D		B882 ELEC AND GROUND LAD- DER INSTALL: 682328 (97619)	EA	1									A29	
X2-O	5307	B883 STUD RING: SAME AS A884	EA	3									A29MP1	
X2-O	5310-952-3602	B884 NUT. BLIND RIVET: SAME AS A334	EA	3									A29HI	
G-O	5975-224-526	B885 GROUND ROD: MX148-U (81349)	EA	1									A29MP2	
G-O	2540-892-6243	B886 LADDER: SCDI.108736 (80063)	EA	1									A29MP3	
X2-O	6780	B887 POWER CABLE ASS- SEMBLY: SAME AS A106	EA	1									A29W1	
X2-O		B888 CABLE, POWER: 682135 (97619)	EA	1									A29W2	
X2-O	6790	B889 LABEL: SAME AS B308	EA	1									MPI	
X2-O	6870	B890 LABEL: SAME AS B307	EA	1									MP2	
M-D		B891 SINK INSTALLATION: 682521 (97619)	EA	1									A30	
G-O	6740-243-2859	B892 TANK, NIKOR: 3054 (27321)	EA	3									A30MP1	
G-O	6740-926-5214	B893 TANK, NIKOR: 321-36105-1 (27321)	EA	9									A30MP2	
G-O	6780	B894 STAND, LOADING: 3231 (27321)	EA	1									A30MP3	
G-O	6640-223-9008	B895 FUNNEL: 682521-3 (97619)	EA	2									A30MP4	
G-O	6640-514-3374	B896 GRADUATE: 682521-4 (97619)	EA	2									A30MP5	
G-O	6780	B897 TANK, RINSE: 321-36005-1 (97619)	EA	1									A30MP6	
G-O	6780	B898 LOADER, AUTOMATIC FILM: 3121 (27321)	EA	1									A30MP7	
G-O	3740-573-6451	B899 LOADER, AUTOMATIC FILM: 3120 (27321)	EA	1									A30MP8	

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE		(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100  EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
G-O	6780	B900	REEL-3081 (27321)	EA	4										A30MPS
G-O	6760-291-3717	B901	REEL:3073 (27321)	EA	7										A30MP10
G-O	4540-722-3892	B902	HEATER, IMMERSION: THL XX (65586)	EA	1										A30MPII
G-O		B903	TANK, DEVELOPING: 682521-6 (97619)	EA	3										A30MP12
G-O	6760	B904	REEL' 3077 (27321)	EA	4										A30MP13
G-O	6640	B905	BOTTLE, PLASTIC: 682521-7 (97619)	EA	8										A30MP14
G-O	6740-243-2941	B906	TRAY( 682521-8 (97619)	EA	3										A30MP15
G-O	6740-926-5221	B907	TRAY: 682521-9 (97619)	EA	1										A30MP16
G-O	6780	B908	ROD, LIFT: 3125 (27321)	EA	3										A30MP17
G-O	6780	B909	REEL: 3087 (27321)	EA	3										ASOMP18
G-O	6780	B910	LOADER, AUTOMATIC FILM: 321-36101-11 (97619)	EA	1										A30MP19
X2-O	6780	B911	FOAM: 682521-10 (9761)	EA	1										A30MP20
X2-O	6780	B912	FOAM: 682521-11 (97619)	EA	1										A30MP21
X2-O	6780	B913	FOAM: 682521-12 (97619)	EA	1										A30MP22
G-O	4510	B914	ROD, LIFT: 3376 (27321)	EA	1										A30MP29
G-O	6740	B915	TRAY, RINSE: 321-36015-1 (97619)	EA	1										A30MP23
G-O	6740	B915A	TRAY, CHEMICAL: 321-36016-1 (97619)	EA	1										A30M124
G-O	5307	B915B	STUD: 5RA120 (94222)	EA	4										A30HI
X2-O	4030-171-3783	B915C	COUPLING: GA (70892)	EA	8										A30MP25
X2-O	4010	B915D	CHAIN, BEAD: SAME AS A456	EA	4										A30MP26
G-O	5935-539-2854	B915E	PLUG: 579 (770881)	EA	1										A30MP27
G-O	6780	B915F	ADAPTER, REEL: 321-36102-11 (97619)	EA	1										A

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE		(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100  EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
G-O	4120	B916	COVER, AIR CONDITION- ER: 321-36001 (97619)	EA	2										MP3
G-O	6780	B917	ADAPTER, REDUCING- ADAPTER3-4TO IIN (18464)	EA	2										MP4
G-O	5740-420-5145	B920	PRO UNIT, PHO FILM EJ13A: 321-36011 (97619)	EA	1										MP8
G-O	6740-464-5325	B921	PRO UNIT, PHO FILM EJ12A. 321-36012 (97619)	EA	1										MP9
G-O	6780	B922	TANK, RINSE: 321-36005 (97619)	EA	1										MP10
G-O	6740-408-4996	B923	TANK, DEVELOPING: MODEL 11 (80149)	EA	3										MP11
G-O	6780	B924	TRAY, PHOTOGRAPHIC: RRT646TYPEI Size: (8J348)	EA	3										MP12
G-O	6740	B925	TRAY, PHOTOGRAPHIC: RRT646TYPEI SIZE2: (813148)	EA	1										MP13
G-O	6640	B926	GRADUATE, LIQUID: MS35954-1 (96906)	EA	3										MP14
G-O	8125-409-0910	B927	BOTTLE, SCREW CAP, ROUND: 130-007HW3Y (09861)	EA	8										MP15
G-O	6230-264-8261	B930	FLASHLIGHT: MX991U (81349)	EA	1										MP18
G-O	5975-224-5260	B931	ROD, GROUND: SAME AS B885	EA	1										MP19
G-O	5975	B932	STRAP, GROUND: ESB187774 (73698)	EA	1										MP20
G-O	7240-025-3377	B933	CAN, GASOLINE: MILC1283 (81349)	EA	1										MP21
G-O	9905	B934	LABEL, BEAM, PRESSURE SENSITIVE: LABEL8-1-2X 11IN (17619)	EA	1										MP13A
G-O	6780	B936	FRAME, PRINTING: 600 (26681)	EA	2										MP15A
M-D		B937	PASS THROUGH DOOR ASSEMBLY: 682159 (97619)	EA	1										A31
M-D	B938		RFI FILTER MAIN INSTAJ- LATION: 682864 (97819)	EA	1										A32
M-D	B939		SHIELD, RFI 682865 (97619)	EA	1										A32MPI

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE		(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100  EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
M-D		B940	COVER, RFI SHIELD 682866 (97619)	EA	1										A32MP2
M-D		B941	PLATE, MOUNTING: 682867 (97619)	EA	1										A32MP3
M-D		B942	BOX ASSEMBLY 682870 (97619)	EA	1										A32AI
X2-F	5310-188-7938	B943	NUT, BLIND RIVET: A6-75 (25472)	EA	14										A32A1H1
X2-F	5940-636-5015	B944	CONNECTOR, TERMINAL: SAME AS A113	EA	7										A32MP4
X2-F	5310-974-6505	B945	NUT, SELF-LOCKING, HEXAGON- SAME AS A534	EA	8										A32HI
X2-F	5310	B946	NUT, SELF-LOCKING, HEXAGON: 79NM040 (72962)	EA	10										A32H2
X2-F	5310-188-7938	B947	NUT, BLIND RIVET: SAME AS B943	EA	7										A32H3
X2-F	5307	B948	STUD, PLAIN: 327-73026 (97619)	EA	1										A32MP5
X2-F	5310-531-9515	B949	WASHER, FLAT: SAME AS A327	EA	8										A32H4
X2-F	5325	B950	GROMMET, RUBBER-EA G5SHFX5-1-2 (03296)	EA	1										A32MP6
X2-F	5305-066-7326	B951	SCREW, MACHINE' MS24693C24 (96906)	EA	12										A32H5
X2-F	5305-054-6655	B952	SCREW, MACHINE: MS51957-31 (96906)	EA	29										A32H6
X2-F		B953	SCREW, MACHINE: MS51957-26 (96906)	EA	8										A32H7
X2-F	5310	B954	NUT, PLAIN, HEXAGON: MS35691-11 (96906)	EA	3										A32H8
X2-F	5310-209-0788	B955	WASHER, LOCK: AN936B6 (88044.)	EA	34										A32H9
X2-F	5310-209-0786	B956	WASHER, LOCK: AN936B416 (88044)	EA	11										A32H10
X2-F	5910	B957	CAPACITOR: 321-36029 (97619)	EA	3										A32C1.A32C2, A32C3
X2-F	5305-702-4523	B958	SCREW, CAP, HEXAGON HEAD: SAME AS A346	EA	4										A32H11
X2-F	5310-167-0803	B959	WASHER, FLAT: SAME AS A062	EA	1										A32H12
X2-F	5310-514-6674	B960	WASHER, FLAT: AN936B516 (88044)	EA	2										A32H13
X2-F	5310-989-0908	B961	NUT, PLAIN, HEXAGON: SAME AS A526	EA	3										A32H14



SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE		(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
X2-F	4510	B962	FAUCET, SINK: SERIES870 (05405)	EA	1										A7A2
X2-F	5310	F3953	WASHER: 1-2DIAXI-8THK (05405)	EA	2										A7A2HI
X2-F	5305	B964	SCREW: 8-32X3-8BRS (05405)	EA	2										A7A2H2
P-O	6210-553-1169	B965	INDICATOR LIGHT ASSEM- BLY: SAME AS A584	EA	3	REF	REF	REF	REF	REF	REF	REF	REF		A7AIA3A1, A7AIA3A2, A7AAU3A
X2-O	5210-548-0157	B868	JEWEL: 95-0931 (72619)	EA	3										A7A2A3AIMPI
P-O	5240-223-9100	B967	LAMP: SAME AS A581	EA	3	REF	REF	REF	REF	REF	REF	REF	REF		A7AiA3A, A7AA3A112, A7AIA3A1L3
P-F-R	4320	B968	PUMP AND MOTOR ASSEMBLY: 10CS5M (16584)	EA	1	*	*	*	*	*	*	5	2	5-5	A34MPI
P-F	980	B969	MOTOR, AC: 9797 (23452)	EA	1	*	*	*	*	*	*	5	2		A7A3B1
X2-F	3120	B970	BEARING, BALL: 9144 (16584)	EA	1										A7A3MP1
X2-F	5305	B971	SCREW, ADJUSTING IM- PELLER: SA9781 (16584)	EA	1										A7A3HI
X2-F	5310	B972	WASHER, SLINGER: 8324 (16584)	EA	1										A7A3H2
X2-F	4320	B973	FRAME, SEAL, MECHAN- ICAL: 9787 (16584)	EA	1										A7A3MP2
X2-F	4320	B974	FRAME, BOX, STUFFING: 9792 (16584)	EA	1										A7A3MP3
X2-F	4320-376-0473	B975	LOCK, SCREW, ADJUS- TING: 7576 (16584)	EA	1										A7A3MP4
X2-F	4320	B976	SEAL ASSEMBLY, MECHAN- ICAL SHAFT: SA8991 (16584)	EA	1										A7A3A1
X2-F	4730-379-0638	B977	PLUG, MACHINE THREAD: 2953P (16584)	EA	1										A7A3MP5
X2-F	4320	B978	CASE, PUMP: 9790B1 (18584)	EA	1										A7A3MP6
X2-F	5340	B979	PLUG, MACHINE THREAD: 4236 (16584)	EA	2										A7A3MP7
X2-F	5310	B980	NUT, LOCK, IMPELLER: 1404 (16584)	EA	1										A7A3H3
X2-F	5330	B981	O RING: 9791 (16584)	EA	1										A7A3MPB

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE	(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100  EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
X2-F	5305	B982 SCREW, MACHINE: 3121-1 (16584)	EA	4									A7A3H4	
X2-F	5330	B983 GLAND, BOX, STUFF- ING: 5812B (16584)	EA	1									A7A3MP9	
X2-F	5306-417-8933	B984 BOLT, GLAND: 7003 (16584)	EA	2									A7A3H5	
X2-F	5310-417-8943	B985 NUT, GLAND: 4211 (16584)	EA	2									A7A3H6	
X2-F	5330	B986 PACKING: 5468 (16584)	EA	5									A7A3MP10	
X2-F	5315	B987 KEY, SHAFT: 1457 (16584)	EA	1									A7A3MPII	
X2-F	5305	B988 SCREW, MACHINE' 1931 (16584)	EA	4									A7A3H7	
X2-F	5305-379-0640	B989 SCREW, MACHINE: 7577 (16584)	EA	1									A7A3H8	
M-D	B990	RACEWAY: 9789-5 (16584)	EA	1									A7A3MP12	
P-F	4140-177-8378	B991 IMPELLER- SA9788-5 (16584)	EA	1	*	*	*	*	*	*	5	2	3-5	A7A3MP13
X2-F	5305	B992 SCREW, MACHINE: 2535 (16584)	EA	2									A7A3H9	
X2-F	5310	B993 WASHER, BACK-UP: 7441A (16584)	EA	1									A7A3H10	
GFS	5830-143-5399	B994 INTERCOMMUNICATION STATION LS486/U: T1A6 (07843)	EA	4									3-5	
X2-F	5910	B995 CAPACITOR: 50000MMF200V (07843)	EA	1									A3A4CI	
X2-F	5910	B996 CAPACITOR: 4700MMF (07843)	EA	1									A3A4C2	
X2-F	5910	3997 CAPACITOR: 79-005-046 (07843)	EA	1									A3A4C3	
X2-F	5910	13998 CAPACITOR: 79-006-050 (07843)	EA	2									A3A4C4	
X2-F	5910	B999 CAPACITOR: 79-003-049 (07843)	EA	1									A3A4C5	
X2-F	5910	C001 CAPACITOR: SAME AS B998 (07843)	EA	REF									A3A4C6	
X2-F	5910	C002 CAPACITOR: 79-002-004 (07843)	EA	1									A3A4C7	
X2-F	5961	C003 TRANSISTOR: 98-5038-02 (07843)	EA	1									A3A4Q1	
X2-F	5961	C004 TRANSISTOR: 96-5038-01 (07843)	EA	1									A3A4Q2	
X2-F	5961	C005 TRANSISTOR: 96-5125-01 (07843)	EA	1									A3A4Q3	

**SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  USABLE ON CODE  REF. NUMBER & MFR. CODE	(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100  EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
X2-F	5950	C006 TRANSFORMER: 83-036-000 (07843)	EA	1									A3A4T1	
X2-F	5950	C007 TRANSFORMER- 83-373-000 (07843)	EA	1									A3A4T2	
X2-F	5950	C008 TRANSFORMER: 83-654-000 (07843)	EA	1									A3A4T3	
X2-F	5961	C009 SPEAKER' 93-0015-01 (07843)	EA	1									A3A4LSI	
X2-F	5961	C010 SEMICONDUCTOR DE - VICE. DIODE: 96-5022-01 (07843)	EA	2									A3A4CR1,A3A4CRI	
X2-F	5930	C011 SWITCH, POWER: 77-001-550 (07843)	EA	1									A3A4SWI	
X2-F	5930	C012 SWITCH, ROTARY: 81-001-572 (07843)	EA	1									A3A4SW2	
X2-F	5930	C013 SWITCH, PRESS: 81-008-016 (07843)	EA	1									A3A4SW3	
X2-F	5905-279-262	C014 RESISTOR, FIXED, COM- POSITION: RC20GF330K (81349)	EA	1									A3A4R1	
X2-F	5905-195-6817	C015 RESISTOR, FIXED, COM- POSITION: RC20GF102K (81349)	EA	1									A3A4R2	
X2-F	5905-192-3987	C016 RESISTOR, FIXED, COM- POSITION' RC20GF104K (81349)	EA	1									A3A4R3	
X2-F	5905-195-6451	C017 RESISTOR, FIXED, COM- POSITION: RC20GF472K (81349)	EA	1									A3A4R4	
X2-F	5905-141-0598	C018 RESISTOR, FIXED, COM- POSITION: RC20GF561JS (81349)	EA	1									A3A4R5	
X2-F	5905-171-2005	C019 RESISTOR, FIXED, COM- POSITION: RC20GF471K (81349)	EA	1									A3A4R6	
X2-F	5905-256-0387	C020 RESISTOR, FIXED, COM- POSITION: RC20GF681K (81349)	EA	1									A3A4R7	
X2-F	5905-195-6741	C021 RESISTOR, FIXED, COM- POSITION: RC20GF272K (81349)	EA	1									A3A4R8	
X2-F	5905-256-0410	C022 RESISTOR, FIXED, COM- POSITION: RC20GF181K (81349)	EA	2									A3A4R9,A3A4R10	
X2-F	5905-256-0409	C023 RESISTOR, FIXED, COM- POSITION: RC20GF221K (81349)	EA	1									A3A4RII	
X2-F	5905	C024 RESISTOR. FIXED, COM- POSITION: RC20GFR47K (P1349)	EA	1									A3A4R12	

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE  REF. NUMBER & MFR. CODE	(4) U N I T  O F M E A S	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.
X2-F	5905-279-4312	C025 RESISTOR, FIXED, COM- POSITION: RC42GF220K (81349)	EA	1										A3A4R13
X2-F		C026 RESISTOR, VARIABLE, COMPOSITION: RV20GF101K (81349)	EA	1										A3A4R14
X2-F		C027 RESISTOR, FIXED, COMPOSITION: RC20GF47RK (81349)	EA	1										A3A4R15
X2-F		C028 KNOB' 03-0578-01 (81349)	EA	1										A3A4MP1
X2-O	6740-420-5139	C029 SAFELIGHT DARKROOM PHOTOGRAPHIC FM-188: 14650 (19139)	EA	4								3-2		A2A2
X2-O	6740	C030 SAFELIGHT 321-36013-11 (97619)	EA	1										A2A2MP1
X2-O	6760-322-0123	C031 FILTER: S-55X (82348)	EA	1										A2A2FL1
P-O	6240-797-8730	C032 LAMP INCANDESCENT: 15W (24455)	EA	1	*	*	*	*	*	*	5	2		A2A2MP1
M-D		C033 EXHAUST STACK INSTAL- LATION: 682840 (97619)	EA	1										A16A25
M-D		C034 GASKET: 682842 (97619)	EA	1										A16A25MP1
M-D		C035 STACK, EXHAUST: 682844 (97619)	EA	1									3-4	A35MP3
X2-F	5310	C036 NUT, BLIND RIVET: AIOB180 (25472)	EA	2										A16A25H1
X2-F	5306-150-9527	C037 BOLT, HEXAGON: SAME AS A143	EA	4										A16A25H2
X2-F	5310-167-0801	C038 WASHER, FLAT: SAME AS A136	EA	4										A16A25H3
X2-F	5310-194-8023	C039 NUT, BLIND RIVET: SAME AS A500	EA	2										A16A25H4
X2-F	5310-869-9576	C040 WASHER, LOCK: MS35338-157 (98906)	EA	4										A16A25H5
M-D		C041 BOTTLE, INSTALLATION: 682862 (97619)	EA	1										A33
P-O	6644	C042 BOTTLE, PLASTIC: 682862-1 (97619)	EA	4	*	*	*	*	*	*	5	2		A33MPI
X2-O	5340	C043 STRAP: 682862-2 (97819)	EA	1										A33MP2
X2-O	5340	C044 STRAP: 682506-5 (97619)	EA	1										A33MP3
X2-F	5306-156-2329	C045 BOLT, HEXAGON: SAME AS A141	EA	1										A33H1

SECTION II REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE  
(CONTINUED)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  USABLE ON CODE  REF. NUMBER & MFR. CODE		(4) U N I T  O F M E A S U R E M E N T	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION			
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)		
						1-20	21-50	51-100	1-20	21-50	51-100			FIG NO.	ITEM NO.		
X2-F	5310-208-9255	C046	NUT. SELF-LOCKING, HEXAGON. SAME AS A351	EA	2											A33H2	
X2-F	5310	C047	WASHER' 682774-1  (97619)	EA	4												A33H3

**SECTION IV INDEX-FEDERAL STOCK NUMBER CROSS REFERENCE  
TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)**

FEDERAL STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER OR REF DESIGNATION	FEDERAL STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER OR REF DESIGNATION
2540-892-6243		A29MP3	4730-805-3497		A16A4MP5
3020-179-6755		A27A2A2A10MP1	4730-962-2171		A16MP17
3020-179-6756		A27A2A2A1A3MP3	4820-273-3345		A16MP18
3020-179-6772		A27A2A2MP6	5120-180-0708		A17A4MP2
3610-312-8422		A27A2A2A3A3MP11	5120-180-0708		A17A4MP3
3610-312-8423		A27A2A2AIIIMP2	5305-021-3616		A10H1
3610-312-8430		A27A2A2A4	5305-021-3616		A13H2
3610-522-1545		A27A2A2A5MP1	5305-021-3616		A16H6
3610-522-1545		A27A2A2A26MP1	5305-021-3620		ASH1
3610-522-1618		A27A2A2A25MP2	5305-021-3620		A14H2
3610-631-1531		A27A2A2A6MP1	5305-050-9231		A16A6H2
3610-652-7170		A27A2A2A27A1	5305-050-9232		A16A6H1
3610-703-4799		A27A2A2A18MP2	5305-051-0837		A2H2
3610-703-4799		A27A2A2A19MP2	5305-051-0837		A16A9H12
3610-761-9944		A27A2A2MP9	5305-054-6652		A16A20H1
3610-852-5775		A27A2A2MP14	5305-054-6654		A22H1
3610-887-9006		A27A2A2A21	5305-054-6655		A32H6
3610-887-9053		A27A2A2A22	5305-054-6656		A16A15H4
3610-887-9053		A27A2A3	5305-054-6656		A16A16H2
3610-930-6192		A27A2A2A15A1 MP1	5305-054-6656		A16A17H4
3610-930-6194		A27A2A2AIIIMP1	5305-054-6670		A16A24A1H2
3610-930-7898		A27A2A2A3A3	5305-059-3660		A16A10H2
4030-171-3783		A30MP25	5305-059-3661		A2AIIH2
4130-909-8130		A16A1OA1	5305-059-3661		A16A9H13
4140-177-8378		A7A3MP13	5305-059-3662		A16H19
4140-443-5483	3-5	A16A10OMP2	5305-059-3662		A16A10H3
4140-762-9384		A16AIOIMP1	5305-059-3663		A26H5
4140-953-2866		A16AO1MP3	5305-059-3664		A17H4
4320-376-0473		A7A3MP4	5305-066-7326		A32H5
4330-772-7451		A16MP32	5305-066-7327		A16A15H1
4520-202-6791	5-4	A16MPI	5305-066-7327		A16A1IH1
4540-143-9376		A26MP1	5305-066-7327		A16A17H1
4540-143-9376		A26MP2	5305-066-7328		A16HIB
4540-722-3892		A30MP11	5305-071-1315		A26H8
4730-061-7717		A7MP10	5305-151-0823		A10H6
4730-061-7719		A7MP5	5305-151-0826		A15H12
4730-105-2234		A7MP41	5305-151-0827		A15H14
4730-105-5690		A7MP37	5305-189-6829		A27A2A2A1A3H2
4730-278-2523		A7MP48	5305-207-8253		A17H9
4730-287-0289		A18A9H14	5305-282-8730		A17H2
4730-289-0085		A16H3	5305-282-8730		A18A4H6
4730-302-8641		A16MP28	5305-379-0640		A7A3H8
4730-379-0638		A7A3MP5	5305-616-6370		A15H10
4730-683-9338		A7MP15	5305-702-4523		AIIH1
4730-683-9339		A7MP17	5305-702-4523		A15H5
4730-684-3796		A7MP18	5305-702-4523		A16A24H4
4730-684-4064		A7MP13	5305-702-4523		A21A4H13
4730-691-5456		A7MP14	5305-702-4523		A32H11
4730-691-5464		A7MP8	5305-702-9070		A9H4
4730-691-5468		A7MP2	5305-724-7841		A15H16
4730-691-5471		A7MP1	5305-941-3570		A2H4
4730-725-3591		A7MP16	5306-021-3623		A27H4
4730-725-3602		A7MP7	5306-145-7021		A16A9H11
4730-793-2665		A7MP11	5306-145-7124		A16H20
4730-793-2669		A7MP6	5306-150-9527		A6H8
4730-793-2705		A7MP12	5306-150-9527		A1BA25H2
4730-793-2709		A7MP4	5306-150-9528		A26H4
4730-794-2280		A7MP9	5306-151-2538		A16H21
4730-794-2282		A7MP3	5306-151-2797		A16A21H1

**SECTION iv INDEX-FEDERAL STOCK NUMBER CROSS REFERENCE  
TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)**

FEDERAL STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER OR REF DESIGNATION	FEDERAL STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER OR REF DESIGNATION
5306-156-2327		A6H4	5310-194-8023		A16A25H4
5306-156-2327		A13H1	5310-207-5275		5-j A6HO1
5306-156-2328		A6H5	5310-208-4043		A2A1H1
5306-156-2328		AllH4	5310-208-9255		AllH6
5306-156-2329		A6H6	5310-208-9255		A13H6
5306-156-2329		A15H4	5310-208-9255		A15H8
5306-156-2329		A33H1	5310-208-9255		A16H4
5306-180-1933		A6H7	5310-208-9255		A17H5
5306-417-8933		A7A3H15	5310-208-9255		A26H7
5310-417-8943		A/A31{6	5310-208-9255		A33H2
5306-543-4405		A1OH5	5310-209-0786		A32H10
5306-543-4405		A12H1	5310-209-0788		A32H9
5306-543-4405		A14A1H2	5310-275-1404		A2H3
5306-543-4405		A16H7	5310-417-8943		A7A3H6
5306-637-9674		A9H2	5310-514-6674		A32H13
5306-637-9674		A15H2	5310-531-9514		A16A15H3
5306-637-9674		A17H2	5310-531-9514		A16A16H3
5306-637-9674		A18H2	5310-531-9514		A16A17H3
5306-637-9674		A25H2	5310-550-5009		A1H2
5306-637-9674		A26H2	5310-531-9515		A9H9
5306-720-8259		A14H4	5310-531-9515		A10OH9
5306-720-8259		A14A1H7	5310-531-9515		AllH2
5306-816-5272		A10H4	5310-531-9515		A 3H4
5306-817-4989		A9H3	5310-531-9515		A14H3
5306-817-4989		A16H15	5310-531-9515		A14A1H3
5306-817-4989		A19H3	5310-531-9515		A15H6
5306-817-4989		A20H3	5310-531-9515		A16A9H9
5310-167-0704		A16H16	5310-531-9515		A16A21H3
5310-167-0801		A6H1	5310-531-9515		A16A24H3
5310-167-0801		A1OH7	5310-531-9515		A17H11
5310-167-0801		AllH5	5310-531-9515		A26H9
5310-167-0801		A13H3	5310-531-9515		A32H4
5310-167-0801		A15H7	5310-576-6534		A9H11
5310-167-0801		A16A9H8	5310-576-6534		A14H6
5310-167-0801		A16A25H3	5310-576-6534		A14A1H6
5310-167-0801		A17H6	5310-576-6534		A16H1
5310-167-0801		A26H6	5310-576-6534		A16A21H2
5310-167-0803		A2H1	5310-576-6534		A27H2
5310-167-0803		A9H11	5310-576-6534		A36H5
5310-167-0803		A1OH10	5310-632-6721		A2H5
5310-167-0803		A12H2	5310-685-2973		A9H12
5310-167-0803		A14H5	5310-685-2973		A10OH2
5310-167-0803		A14A1H4	5310-685-2973		AllH3
5310-167-0803		A15H3	5310-685-2973		A13H5
5310-167-0803		A16A9H10O	5310-685-2973		A14A1H5
5310-167-0803		A17H3	5310-685-2973		A15H9
5310-167-0803		A18H3	5310-685-2973		A16A24H2
5310-167-0803		A19H1	5310-685-2973		A17H10
5310-167-0803		A20H1	5310-685-2973		A21A4H15
5310-167-0803		A25H3	5310-715-0680		A14H1
5310-167-0803		A26H3	5310-715-0680		A15H13
5310-167-0803		A27H1	5310-724-7837		A9H5
5310-167-0803		A32H12	5310-727-2619		A27H5
5310-167-0803		A36H2	5310-845-5472		A3A1MP6
5310-188-7938		A32H3	5310-869-9576		A16A25H5
5310-188-7938		A32A1H1	5310-933-8121		A9H7
5310-194-8023		A16A1OH1	5310-952-3467		A16A24A1H1

## SECTION IV INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS REFERENCE

## TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)

FEDERAL STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER OR REF DESIGNATION	FEDERAL STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER OR REF DESIGNATION
5310-952-3560		A6H12	5920-556-9003		A16A24A1F2
5310-952-3560		A16A6H3	5920-556-9003		A16A24A1F3
5310-952-3561		A6H11	5920-725-1457		A16A24A1XF1
5310-952-3561		A15HII	5920-725-1457		A16A24A1XF2
5310-952-3602		A1OH3	5920-725-1457		A16A24A1XF3
5310-952-3602		A15HI	5930-548-8425		A7S1
5310-952-3602		A16H2	5930-548-8425		A7S2
5310-952-3602		A25H1	5930-646-9134		A26S1
5310-952-3602		A26H1	5930-728-4154		A2S1
5310-952-3602		A27H3	5930-728-4154		A2S2
5310-952-3602		A29H1	5930-728-4154		A2S3
5310-952-3604		A12H3	5930-728-4154		A2S4
5310-952-3604		A16H14	5930-728-4154		A2S5
5310-952-3606		A16H17	5930-905-9708		A16A24AIS1
5310-952-3629		A16A14H2	5930-905-9708		A16A24A1S2
5310-952-3629		A18H4	5930-905-9708		A16A24AIS3
5310-952-3632		A9H8	5930-905-9708		A16A24AIS4
5310-974-6505		A16A15H2	5935-193-7843		A1MP4
5310-974-6505		A16A16H4	5935-298-0190		A1MP2
5310-974-6505		A16A17H2	5935-539-2854		A30MP27
5310-974-6505		A32H1	5935-577-8907		ASJ1
5310-974-6623		A9H6	5935-660-3825		A2J1
5310-989-0908		A16A14H1	5935-660-3825		A2J2
5310-989-0908		A32H14	5935-660-3825		A2J3
5325-807-6461		A3A1MP5	5935-660-3825		A2J4
5325-971-8146		A3AiJ1	5935-660-3825		A2J5
5325-971-8146		A3A1J2	5935-660-3825		A2J6
5330-576-5061		AIMP3	5935-660-3825		A2J7
5330-825-9927		A16A6MP6	5925-660-3825		A2J8
5330-826-9927		A16A10OMP4	5935-660-3825		A2J9
5340-102-9621		A27A2A2A25MP3	5935-660-3825		A2J10
5340-263-5869		A27A2A2A1MP2	5935-660-3825		A2J11
5340-263-5869		A27A2A2A3MP6	5935-660-3825		A2J12
5340-263-5954		A27A2A2A4MP2	5935-660-3825		A2J13
5340-319-4100		A^AIMPI	5935-643-6363		A2P1
5340-572-8053		A7A4MP2	5935-643-6363		A2P2
5340-576-9022		A27A2A2A12MP3	5935-686-9287		A4P1
5340-803-5469		A27A2A2A3MP3	5935-686-9287		A4P2
5340-803-7307		A27A2A2A3MP2	5935-986-2922		A5MP1
5410-999-6022		AI	5940-636-5015		A5MP1
5340-843-0744		A16MP22	5940-636-5015		A32MP4
5610-631-1505		A27A2A2AIMP3	5975-064-4771		A2MP33
5895-874-3426		A2MP24	5975-097-8511		A2MP19
5905-141-0598		A3A4R5	5975-224-5260		A29MP2
5905-171-2005		A3A4R6	5975-242-4238		A26MP5
5905-192-3987		A3A4R3	5975-557-4829		A2MP13
5905-195-6741		A3A4R8	5975-565-5647		A2MP9
5905-195-6817		A3A4R2	5975-578-3643		A26MP6
5905-195-6451		A3A4R4	5975-578-3666		A2MP32
5905-256-0387		A3A4R7	5975-578-3666		A26MP7
5905-256-0409		A3A4R11	5975-622-2178		A2MP12
5905-256-0410		A3A4R9	5975-622-2179		A2MP7
5905-256-0410		A3A4R10	5975-671-2343		A2MP10
5905-279-2621		A3A4R1	5975-671-2344		A2MP23
5905-279-4312		A3A4R13	5975-683-1516		A3MP3
5920-556-9003		A16A24A1F1	5975-770-5634		A2MPII



## SECTION IV INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS REFERENCE

## TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)

FEDERAL STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER OR REF DESIGNATION	FEDERAL STOCK NUMBER	MFG. CODE	FIG. NO.	ITEM NUMBER OR REF DESIGNATION
5975-788-7202		A26MP8	A10B180	25472		A16A25H1
5975-807-4103		A2MP8	A318500	25472		A20H2
5975-844-5075		A2MP15	A31B500	25472		A17H1
5975-856-7061		A2MP14	A31B500	25472		A18H1
5975-977-0910		A2MP22	A31B500	25472		A19H2
5975-979-6528		A2MP16	AC8S	14608		A22MP6
6150-408-2637		A5	ADAPTER3-4	18464		MP4
6210-548-0157		A7AIA3AIMP1	AL5869	19220		A14AIMP2
6210-553-1169		A7AIA3A1	AN3102E16-10S	71468		A2J14
6210-553-1169		A7A1A3A2	AN3102E16-10S	71468		A2J15
6210-553-1169		A7A1A3A3	AN500D4-12	88044		A1H1
6210-553-1169		A16A24A1DS1	AN509C8-16	88044		A6H3
6210-553-1169		A16A24A1DS2	AN509C10-15	88044		A6H2
6210-553-1169		A16A24A1DS3	AN526C420-20	88044		A15H15
6210-553-1169		A26DS1	AR166	80477		A16A15MP2
6230-264-8261		MP18	AR166	80477		A16A16MP3
6240-223-9100		A7A1A3A1L1	AR166	80477		A16A17MP2
6240-223-9100		A7A1A3A1L2	AR168	80477		A16A15MP3
6240-223-9100		A7A1A3A1L3	AR168	80477		A16A16MP4
6240-223-9100		A16A24A1L1	AR168	80477		A16A17MP3
6240-223-9100		A16A24A1L2	A100	74114		A17A3A4MP11
6240-223-9100		A16A24A1L3	A80	65738		A17A3A4MP12
6240-797-8730		A2A2MP1	BOTTOM1-00X10-37X22-12	78112		A17A3A1MP3
6240-904-2122		A17A1L1	BOTTOM1-00X10-37X22-12	78112		A17A3A2MP3
6240-904-2122		A18A2A1L1	BOTTOM1-00X10-37X22-12	78112		A17A3A3MP3
6240-995-9891		A2A]DS1	BOTTOM1-00X10-37X22-12	78112		A17A3A4MP3
6640-223-9008		A30MP4	BOTTOM1-00X10-37X22-12	78112		A18A2AIMP3
6640-514-3374		A30MP5	BOTTOM1-00X10-37X22-12	78112		A18A2A2MP3
6740-224-9908		A18A2A4MP7	BOTTOM1-00X10-37X22-12	78112		A18A2A3MP3
6740-243-2859		A30MP1	BOTTOM1-00X10-37X22-12	78112		A18A2A4MP3
6740-243-2941		A30MP15	BOTTOM1-00X10-37X22-12	78112		A16MP20
6740-408-4996		MP11	BOTTOM1-00X10-37X22-12	78112		A16MP21
6740-409-0914		A18A3	BOTTOM1-00X10-37X22-12	78112		A2MP36
6740-420-5139	3-2	A2A2	BOTTOM1-00X10-37X22-12	78112		A18A2A1MP11
6740-420-5145		MP8	BOTTOM1-00X10-37X22-12	78112	3-2	A17A1AI
6740-464-5325		MP9	BOTTOM1-00X10-37X22-12	78112		A17A3A2MP7
6740-573-4024		A7A4MP	BOTTOM1-00X10-37X22-12	78112		A17A3A3MP7
6740-573-8451		A30MP8	BVHC4-4F	78357		A18A2A3MP7
6740-798-0906		A27A2A2A1A2	BVHN4-4M	78357		A18A2A4MP6
6740-926-5214		A30MP2	CA2209-5	71468		A17A3A3MP9
6740-926-5221		A30MP16	COMMERCIAL	97619		A18A2A3MP8
6760-291-3717		A30MP10	DEH34-160	10018		A17A3A3MP8
6760-322-0123		A2A2FL1	DIVIDERO-25X10-37X13-62	78112		
6780-758-2769		A18A4	DIVIDERO-25X10-37X14-62	78112		
6780-758-2769		A18A5	DIVIDERO-25X10-37X14-62	78112		
7240-025-3377		MP21	DIVIDERO-25X10-37X14-62	78112		
7490-609-0254		A27A2A2A1H5	DIVIDERO-25X10-37X14-62	78112		
7490-609-0254		A27A2A2A3H4	DIVIDERO-25X6-00X10-37	78112		
7490-609-0254		A27A2A2A13H5	DIVIDERO-25X6-50X6-50	78112		
7520-408-2631		A17A3A4M1	DIVIDERO-25X6-50X7-50	78112		
8125-409-0910		MP15				
8405-255-8393		A18A2AIMP10				

**SECTION IV INDEX-FEDERAL STOCK NUMBER CROSS REFERENCE  
TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)**

<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref Desig</u>	<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref. Desig.</u>
DIVIDER1-00X4-75X10-37	78112		A17A3A1MP5	END1-00X6-75X	78112		A18A2A3MP2
DIVIDER1-00X4-75X10-37	22-12			END1-00X6-75X	78112		A18A2A4MP2
DIVIDER1-00X4-75X10-37	78112		A17A3A2MP5	EN105	54880		A21A1
DIVIDER1-00X4-75X10-37	78112		A17A3A3MP5	EN105	54880		A21A2
DIvNDER1-00X4-75X10-37	78112		A18A2A1MP5	ESB187774	73698		MP20
DrVIDER1-OOX4-75X10-37	78112		A18A2A2MP5	FM103KODAK	19139		A17A1M2
DIVIDER1-00X4-75X10-37	78112		A18A2A3MP5	GGGP471TYPE2	81348		A17A4MP1
DWVIDER1-00X4-75X10-37	78112		A18A2A4MP5	CLAS2STYLEA			
DTVIDER1-00X4-75X22-12	78112		A17A3A4MP5	GGGS121TYPE1	81348		A17A4MP5
DIVIDER1-OOX4-75X3-50	78112		A17A1MP9	CLASSDESIGNB			
DIVIDER1-00X4-75X3-50	78112		A18A2A1MP9	STYLE2			
DVIDER1-00X4-75X5-62	78112		A17A1MP8	GGGS121TYPE6	81348		A17A4MP4
DIVIDER1-00X4-75X5-62	78112		A18A2A1MP8	CLASSIC STYLE 1			
D\VIDER1-00X4-75X6-50	78112		A17A3A3MP6	GGGW631TYPE	81348		A17A4MP6
DIVIDER1-00X4-75X6-50	78112		A18A2A3MP6	CLASS1			
DVIDER1-00X4-75X7-25	78112		A17A1MP7	GGGW636TYPEX	81348		A17A4MP7
DIIDER1-00X4-75X7-25	78112		A18A2A1MP7	CLASS1			
DIVIDER1-00X4-75X7-50	78112		A17A3A2MP6	G51HFX5-1-2	03296		A32MP6
DTVIDERL-00X4-75X7-50	78112		A18A2A2MP7	KAC1000-141	97619		A7MP50
DrVIDERL-00X4-75X7-75	78112		A17A3A4MP6	KAC1000-163	97619		A7MP52
DIVIDER1-00X4-75X8-75	78112		A17A1MP6	KAC1001-21	97619		A16MP34
DIVIDER1-00X4-75X8-75	78112		A18A2A1MP6	KAC1000-185	97619		A7MP51
END1-OOX6-75X22-12	78112		A17A3A1MP2	KAC1000-185	97619		A7MP53
END1-00X6-75X22-12	78112		A17A3A2MP2	KODAKSTIRRING	19139		A18A2A4MP8
END1-00X6-75X22-12	78112		A17A3A3MP2	PADDLE1OINLG			
END1-00X6-75X22-12	78112		A17A3A4MP2	LABEL8-1-2XIIIN	97619		MP13A
END1-00X6-75X22-12	78112		A18A2A1MP2	LS626TYPE2POROSI	81348		A18A2A1MP12
END1-00X6-75X22-12	78112		A18A2A2MP2	TYBCIASS2			
END1-00X6-75X22-12	78112		A18A2A3MP2	MILH13216	81349		A17A3A3MP10
END1-00X6-75X22-12	78112		A18A2A4MP2	MILH13216	81349		A18A2A3MP9
END1-00X6-75X22-12	78112		A18A2A5MP2	MILP55419AEL	81349		A17A3A2MP13
END1-00X6-75X22-12	78112		A18A2A6MP2	MILP55419AEL	81349		A18A2A2MP14
END1-00X6-75X22-12	78112		A18A2A7MP2	MODELCDMASTER	08215	3-2	A17AIM3
END1-00X6-75X22-12	78112		A18A2A8MP2	MODELCDMASTER	08215		A17AIM4
END1-00X6-75X22-12	78112		A18A2A9MP2	MODELS100	74114		A17A3A4MP10
END1-00X6-75X22-12	78112		A18A2A10MP2	MODEL2265	65092		A17A3A2M1
END1-00X6-75X22-12	78112		A18A2A11MP2	MODEL2265	65092		A17A3A2M2
END1-00X6-75X22-12	78112		A18A2A12MP2	MODEL2265	65092		A18A2A2M1
END1-00X6-75X22-12	78112		A18A2A13MP2	MODEL2265	65092		A18A2A2M2
END1-00X6-75X22-12	78112		A18A2A14MP2	MODEL590	71092		A17A1DS1
END1-00X6-75X22-12	78112		A18A2A15MP2	MODEL590	71092		A17A1DS2
END1-00X6-75X22-12	78112		A18A2A16MP2	MODEL590	71092		A18A2A1DS1
END1-00X6-75X22-12	78112		A18A2A17MP2	MS21042-440	96906		A1H3
END1-00X6-75X22-12	78112		A18A2A18MP2	MS24693-118	96906	3-5	A36H1
END1-00X6-75X22-12	78112		A18A2A19MP2	MS24693C122	96906		A16H5
END1-00X6-75X22-12	78112		A18A2A20MP2	MS3102E18-6S	96906		AIJ1
END1-00X6-75X22-12	78112		A18A2A21MP2	MS3106E18-6P	96906		A1P1
END1-00X6-75X22-12	78112		A18A2A22MP2	MS35307-319	96906		A14AIH1
END1-00X6-75X22-12	78112		A18A2A23MP2	M835691	96906		A32H8
END1-00X6-75X22-12	78112		A18A2A24MP2	MS35954-1	96906		MP14
END1-00X6-75X22-12	78112		A18A2A25MP2	MS51957-26	96906		A32H7
END1-00X6-75X22-12	78112		A18A2A26MP2	NPT3-4-3008	95094		A7M1

AMSEL-ME Form 6069 ES-82A  
1 NOV 68

**SECTION IV INDEX-FEDERAL STOCK NUMBER CROSS REFERENCE  
TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)**

<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref Desig</u>	<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref. Desig.</u>
NPT3-4FEMALE	64042		A7MP61	TYPEA6AD	70892		A16MP39
NQ012-4ABAL	19804		A2MP1	TYPE600TSSMSIG	77335		A17A4MP9
P3	91313		A17MP10	COR			
QS200M1OS	08484		A7MP49	U135B	79227		A7MP63
RAHFB8X8STD	27414		A16A1MPI	W6VIISTST	56080		A7MP64
RC20GF47RK	81349		A3A4R15	WDS3TYPE316	80120		A7MP60
RC20GFR47K	81349		A3A4R12	Z224-224A	98376		A3AIMPI
RRT646TYPEISIZE1	81348		MP12	Z224-224ACOG	98376		A3A1MP2
RRT646TYPE1SIZE2	81348		MP13	03-0578-01	81349		A3A4MPI
RV20GF101K	81349		A3A4R14	10-3606S19	39428		A22MP8
RIKF04X02PSX041S	30327		A16A7	10-32	70318		A16A6H4
R1K04X04PSX04PS	30327		A16A8	10CSSM	16584	5-5	A34MP1
SA8991	16584		A7A3A1	10OPPIOPENPORE8-5X8-5X-5			78112 A16A-MP4
SA9781	16584		A7A3H1	10X6-OOLONG	70892		A16MP33
SCC60321	73698		A17A4MP8	1-1-2IPS	18163		A7MP72
SDCH	78357		A7MP59	118-011HW3Y	09861		A17AIMI
SERIES870	05405		A7A2	118-011HW3Y	09861		A18A2A1M1
SIDE1-00X6-75X	78112		A17A3A1MP1	1205SIZE4	79428		A27A2A1MP6
12-37				12BT316	11649		A7MP27
SIDE1-00X6-75X	78112		A17A3A2MP1	1-2DIAX1-8THK	05405		A7A2H1
12-37				12E316	11649		A7MP28
SIDE1-00X6-75X	78112		A17A3A3MP1	1-2GPM	18163		A7MP69
12-37				1-2INX-12IN	11649		A7MP43
SIDE1-00X6-75X	78112		A17A3A4MP1	1-2M502S6TS6	28740		A7MP46
12-37				12MT316	11649		A7MP25
SIDE1-00X6-75X	78112		A18A2A1MPI	12RB2-316	11649		A7MP31
12-37				12RA4-316	11649		A7MP35
SIDE1-00X6-75X	78112		A18A2A2MP1	12RA8-316	11649		A7 MP36
12-37				12RB4-316	11649		A7MP34
SIDE1-00X6-75-	78112		A18A2A3MP1	12RB8-316	11649		A7MP33
12-37				12SE316	11649		A7MP29
SIDE1-00X6-75X	78112		A18A2A4MP1	12ST316	11649		A7MP26
12-37				12T316	11649		A7MP24
SPHN12-12M	78357		A7MP58	13468	17980		A27A2A2A3A4H1
SPHN12-12M	78357		A18A3MP4	13763	17980		A27A2A2H16
SQUEEGEE1OINLG	19139		A17A3A4MP8	1404	16584		A7A3H3
				1410L	73586		A2A]XD SI
ST22445-1	04034		A26MP4	1457	16584		A7A3MPII
TYPEA1OAD	70892		A16MP38	147NPT3-4-90PSI	24213		A7MP62
TOP1-00X10-37X	78112		A17A3A1MP4	1-4M502S6TS6	28740		A7MP47
22-12				1547A	56080		A7A4A1
TOP1-OOX10-37X	78112		A17A3A2MP4	16RA12-316	11649		A7MP38
22-12				16RB12-316	11649		A18A3MP3
TOP1-OOX10-37X	78112		A17A3A3MP4	18206	17980		A27A2A2A15A1A1
22-12				18207	17980		A27A2A2A15A1
TOP1-OOX10-37X	78112		A17A3A4MP4	18208	17980		A27A2A2A15MP2
22-12				18223	17980		A27A2A2A13MP3
TOP1-00X10-37X	78112		A18A2A1MP4	18274	17980		A27A2A2A4MP1
22-12				18308	17980		A27A2A2A1OA1MP1
TOPI-OOX10-37X	78112		A18A2A2MP4	18567	17980		A27A2A2MP2
22-12				18639	17980		A27A2A2A2
TOPI-00X10-37X	78112		A18A2A3MP4	18642	17980		A27A2A2A2MP1
22-12				18668	17980		A27A2A2A3A4MP2
TOP-00Y10-37X	78112		A18A2A4MP4	18673	17980		A27A2A2A28
22-12							

**SECTION IV INDEX-FEDERAL STOCK NUMBER CROSS REFERENCE  
TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)**

<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref Desig</u>	<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref. Desig.</u>
18674	17980		A27A2A2A1A3	18830	17980		A27A2A2A8MPI
18675	17980		A27A2A2A1A3MP2	18832	17980		A27A2A2A12MP1
18704	17980		A27A2A2A3A1	18833	17980		A27A2A2A10A2MP2
18718	17980		A27A2A2A26	18833	17980		A27A2A2A14AIMP2
18719	17980		A27A2A2A2A1	18836	17980		A27A2A2A25A1MP1
18720	17980		A27A2A2A6	18837	17980		A27A2A2A25AIMP1
18725	17980		A27A2A2A7	18838	17980		A27A2A2A3A1MP3
18729	17980		A27A2A2A3A3A1	18839	17980		A27A2A2A3A1MP3
18730	17980		A27A2A2A8	18839	17980		A27A2A2A3AIMP4
18730	17980		A27A2A2A8	18839	17980		A27A2A2A1A1MP4
18735	17980		A27A2A2A3A2	18840	17980		A27A2A2A3AIMP5
18742	17980		A27A2A2A5A2	18841	17980		A27A2A2A3AIMP6
18742	17980		A27A2A2A10A2	18842	17980		A27A2A2A3A1MP6
18743	17980		A27A2A2A5A2MP7	18843	17980		A27A2A2A27A1MP6
18745	17980		A27A2A2AIIA12MP7	18843	17980		A27A2A2A27A2MP2
18746	17980		A27A2A2A10A3	18844	17980		A27A2A2A3A2MP2
18762	17980		A27A2A2A23MP1	18845	17980		A27A2A2A3A2MP2
18764	17980		A27A2A2A27A3MP1	18846	17980		A27A2A2A31AIMP3
18765	17980		A27A2A2A27A2MP1	18848	17980		A27A2A2A1A1MP7
18770	17980		A27A2A2A1MP6	18849	17980		A27A2A2A10A3MP2
18775	17980		A27A2A2A2MP2	18850	17980		A27A2A2MP7
18770	17980		A27A2A2A3MP2	18854	17980		A27A2A2A13MP2
18771	17980		A27A2A2MP3	18856	17980		A27A2A2A26A1
18777	17980		A27A2A2A7MP1	18857	17980		A27A2A2A26A1MP1
18778	17980		A27A2A2A7MP3	18858	17980		A27A2A2A4A1
18778	17980		A27A2A2A3MP4	18859	17980		A27A2A2A4A1MP1
18779	17980		A27A2A2A3MP1	18860	17980		A27A2A2A5A1MP3
18779	17980		A27A2A2A3MP5	18872	17980		A27A2A2A27A2
18780	17980		A27A2A2A3A2MP1	18877	17980		A27A2A2A3MP27A11
18781	17980		A27A2A2A3MP1	18876	17980		A27A2A2A3A3MP4
18783	17980		A27A2A2A12MP2	18886	17980		A27A2A2A3MP4
18784	17980		A27A2A2A1MP5	18886	17980		A27A2A2A3MP7
18784	17980		A27A2A2A3MP8	18889	17980		A27A2A2MP8
18785	17980		A27A2A2MP4	18891	17980		A27A2A2AIIIMP8
18787	17980		A27A2A2A3A3MP4	18892	17980		A27A2A2A12
18791	17980		A27A2A2A3A2MP1	18894	17980		A27A2A2A14MP1
18792	17980		A27A2A2A5A2MP1	18895	17980		A27A2A2A5H1
18793	17980		A27A2A2A5A2MP2	18901	17980		A27A2A2A5HIIA1A1
18794	17980		A27A2A2A5A2MP3	18902	17980		A27A2A2A25MP1
18795	17980		A27A2A2ASA2MP4	18910	17980		A27A2A2A7H1
18798	17980		A27A2A2MP5	18924	17980		A27A2A2A28MP1
18799	17980		A27A2A2AIA1MP2	18946	17980		A27A2A 2A28MPI
18805	17980		A27A2A2A3A3MP8	18946	17980		A27A2A2A5A2A3
18805	17980		A27A2A2A5A3MP1	18972	17980		A27A2A2A5A2A3
18807	17980		A27A2A2A5A1MP1	18973	17980		A27A2A2A5A2A1MP6
18807	17980		A27A2A2A3A1MP2	18974	17980		A27A2A2A5A2A1MP7
18810	17980		A27A2A2A5AIMP2	18979	17980		A27A2A2A15
18815	17980		A27A2A2A10A3MP1	18980	17980		A27A2A2A15MP3
18817	17980		A27A2A2A1A1MP4	18990	17980		A27A2A2A5MP2
18817	17980		A27A2A2A1A2MP2	18991	17980		A27A2A2A15A1
18818	17980		A27A2A2A14MP1	18994	17980		A27A2A1
18823	17980		A27A2A2A3MP10	18994-1	17980		A27A2A1MP1
18824	17980		A27A2A2A13MP1	18994-2	17980		A27A2A1MP2
18826	17980		A27A2A2A3A3MP6	18994-2	17980		A27A2A1MP3
18826	17980		A27A2A2A3A3MP10	18994-4	17980		A27A2A1MP4
18828	17980		A27A2A2A3A3MP3	18994-9	17980		A27A2A1MP9

**SECTION IV INDEX-FEDERAL STOCK NUMBER CROSS REFERENCE  
TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)**

<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref Desig</u>	<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref. Desig.</u>
18994-10	17980		A27A2A1MP10	3040	17980		A27A2A2A13H4
18994-11	17980		A27A2A1MP11	304-1-1-20DX12IN	80120		A7MP57
18994-12	17980		A27A2A1MP12	304-1,1-20DX6IN	80120		A7MP56
18998	17980		A27A2A1MP5	30425	17980		A27A2A2MP12
19000	17980		A27A2A1MP8	30436	17980		A27A2A2MP13
1900BANDC	79725		A2MP3	30453	17980		A27A2A2A24MP2
1900BANDC	79725		A3MP2	30587	17980		A27A2A2A13MP1
1902	79725		A2MP21	3077	27321		A30MP13
19075	17980		A27A2A2A5	3080-098	72423		A22MP2
1911	79725		A2MP6	3081	27321		A30MP9
1931	16584		A7A3H7	30844	17980		A27A2A2A13H1
19737	17980		A27A2A2A13A2MPI	30846	17980		A27A2A2A13AMP 2
19738	17980		A27A2A2A13A2	3085-247	72423		A22MP3
19933	17980		A27A2A2A1OA1Mi4	3087	27321		A30MP18
19933	17980		A27A2A2A14A1MF2	31083	17980		A27A2A2A18MPI
19934	17980		A27A2A2A14AIMP3	31083	17980		A27A2A2A19MP1
19935	17980		A27A2A2AIOAIMP6	31109	17980		A27A2A2A29MP1
19936	17980		A27A2A2MP10	31109	17980		A27A2A2A30MP1
19938	17980		A27A2A2MP11	31114	17980		A27A2A2A29
19939	17980		A27A2A2A14A1	31116	17980		A27A2A2A18
19940	17980		A27A2A2A01A1A1	31121	17980		A27A2A2A19
19941	17980		A27A2A2A14	31141	17980		A27A2A2A10
19942	17980		A27A2A2A1OA1	31152	17980		A27A2
19947	17980		A27A2A2A17MP2	31153	17980		A27A2A2
19948	17980		A27A2A2A17MP3	31154	17980		A27A2A2A1
19949	17980		A27A2A2A17MP1	31157	17980		A27A2A2A20
19972	17980		A27A2A2A16	31159	17980		A27A2A2A3
19974	17980		A27A2A2A10AIMP5	31196	17980		A27A2A2A13AIMP3
19988	17980		A27A2A2A31MP3	31197	17980		A27A2A2A13AIMP4
19994	17980		A27A2A2A31MP4	31198	17980		A27A2A2A13AIMP5
19995	17980		A27A2A2A31MMP1	31201	17980		A27A2A2A13MP5
1M502S6TS6	28740		A7MP44	31202	17980		A27A2A2A13A1
1IDX-12IN	11649		A7MP42	31204	17980		A27A2A2A13
2100BANDC	79725		A2MP4	3121	27321		A30MP7
2-1-2GPM	18163		A7MP68	3121-1	16584		A7A3H4
2141	79725		A2MP17	3125	27321		A30MP17
2-1-2WX9LGIN	96390		A17A4MP10	31287	17980		A27A2A2A21MP1
2535	16584		A7A3H9	31290	17980		A27A2A2A22MP1
25K2015	53800		A17A3A2MP12	31290	17980		A27A2A3MP1
25K2015	53800		A18A2A2MP13	31479	17980		A27A2A2A27MP1
2714-4	55586		A27A3	31481	17980		A27A2A2A27
2953	17980		A27A2A2A15MP4	316-10ODX-03HN	78126		A7MP20
2953P	16584		A7A3MP59	316-1-20DX-03IN	78126		A7MP22
2CP	11649		A16MP19	316-1-40DX-031N	78126		A7MP23
2E	11649		A16MP14	316-3-40DX-03IN	78126		A7MP21
3000BANDC	79725		A2MP5	3200	89644		A27A4
3002-400	72423		A16MP26	321-36001	97619		MP3
3003-040	72423		A22MP1	321-36005	97619		MP10
3015-400	72423		A16MP24	321-36005-1	97619		A30MP6
3032	17980		A27A2A2A3A3H1	321-36007	80063	5-3	A10MPI
30337	17980		A27A2A2A1A1MP9	321-36013-11	97619		A2AIP1
3034	17980		A27A2A2A1H6	321-36015-1	97619		A30MP23
3034	17980		A27A2A2A3H5	321-36016-1	97619		A30MP24
30349	17980		A27A2A2A1A1	321-36029	97619		A32C1

**SECTION IV INDEX-FEDERAL STOCK NUMBER CROSS REFERENCE  
TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)**

<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref Desig</u>	<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref. Desig.</u>
321-36029	97619		A32C2	32553	17980		A27A2A2A31H7
321-36029	97619		A32C3	32554	17980		A27A2A2A31MPII
321-36102-11	97619		A30MP28	32557	17980		A27A2A2MP15
3216B	56080		A7A4MP1	32558	17980		A27A2A2MP16
3231	27321		A30MP3	32560	17980		A27A2A2MP17
3233	17980		A27A2A2A5A2H1	32564	17980		A27A2A2A31A9H1
32501	17980		A27A2A2A31	32565	17980		A27A2A2A31A9
32503	17980		A27A2A2A31A3AI	32629	17980		A27A2A2A3MP12
32505	17980		A27A2A2A23MP2	32630	17980		A27A2A2A3A4
32507	17980		A27A2A2A23	32631	17980		A27A2A2A3 A4MPI
32508	17980		A27A2A2A31MP5	32632	17980		A27A2A2A3MP14
32509	17980		A27A2A2A31A3MP2	32637	17980		A27A2A2A17MP4
32510	17980		A27A2A2A31A4MP1	32657	17980		A27A2A2MP18
32511	17980		A27A2A2A31A4MP2	32676	17980		A27A2A2MP19
32512	17980		A27A2A2A31A4	3275-400	72423		A16MP23
32514	17980		A27A2A2A31MP6	327-73026	97619		A32MP5
32517	17980		A27AA2A31ASMP1	3280	17980		A27A2A2H1
32518	17980		A27A2A2A31A5MP2	3290-250	72423		A22MP4
32519	17980		A27A2A2A31A5	33007	17980		A27A2A2A22MP2
32520	17980		A27 A2A2A31AMP1	33007	17980		A27A2A2A31A1MP6
32521	17980		A27A2A2A31A6A1	33007	17980		-A27A2A2A31A2MP5
32522	17980		A27A2A2A31A6	33007	17980		A27A2A3MP2
32523	17980		A27A2A2A31A7MP2	33144	17980		A27A2A2A31A3
32524	17980		A27A2A2A31A1	33147	17980		A27A2A2A10A1MP7
32525	17980		A27A2A2A31A2MP3	33264	17980		A27A2A2A24MP1
32526	17980		A27A2A2A31A7	33265	17980		A27A2A2A24
32527	17980		A27A2A2A31A8	33278	17980		A27A2A2A30
32528	17980		A27A2A2A31ASMP2	33453	17980		A27A2A2A25
32529	17980		A27A2A2A31A2MP4	33454	17980		A27A2A2A25AI
32530	17980		A27A2A2A31A1	33477	17980		A27A2A2A25AIMP3
32531	17980		A27A2A2A31A7MP3	33511	17980		A27A2A2A3A1hP8
32532	17980		A27A2A2A31AMP3	33568	17980		A27A2A2A8MP4
32533	17980		A27A2A2A31A2A1	33569	17980		A27A2A2A8MP2
32534	17980		A27A2A2A31AIA1	33589	17980		A27A2A2MP21
32535	17980		A27A2A2A3A2	33592	17980		A27A2A3A3MP5
32536	17980		A27A2A2A31A1	33593	17980		A27A2A2A3A3MP6
32537	17980		A27A2A2A21MP2	33720	17980		A27A2A2A31A4MP3
32538	17980		A27A2A2A31A1MP1	3376	27321		A30MP29
32539	17980		A27A2A2A31A2MP1	33801	17980		A27A2A2A27A2MP3
32540	17980		A27A2A2A31MP7	33839	17980		A27A2A2MP25
30922	17980		A27A2A2A31AhMPI	34019	17980		A27A2A2A3MP13
3094-400	72423		A27A2A2A31MP8	3419	17980		A27A2A2A3A3MP2
3OPPIOPENPORE8-5X8-5X-5	78112		A27A2A2A1AIMP8	3422	17980		A27A2A2A13H3
31073	17980		A16MP25	3424	17980		A27A2A2A1H8
32541	17980		A16A 6P3	3444	17980		A27A2A2A1IAYP',L
32542	17980		A27A2A2A17	3474	17980		A27A2A2A13H2
32543	17980		A272 AA2A3A6MP2	3479	17980		A27A2A2AI0HI
32544	17980		A27A2A2A31MP9	3498	17980		A27A2A2A31H1
32545	17980		A27A2A2A31MP10	3-4BRASS	33216		A7MP7O
32545	17980		A27A2A231AMP 3	3-4M50286TS6	28740		A7MP45
32545	17980		A27A2A31A2H1	3502-2400	17980		A27A2A2A3H2
32550	17980		A27A2A2A31A7MP1	35396	17980		A27A3A21A3MP4
32551	17980		A27A2A2A31A8MP1	3555	17980		A27A2A2A13MP4
32552	17980		A27A2A2A31A3MP3	3644	17980		A27A2A2MP26
				368099	97619		A26

**SECTION IV INDEX-FEDERAL STOCK NUMBER CROSS REFERENCE  
TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)**

<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref Desig</u>	<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref. Desig.</u>
368099-7	97619		A26MP3	5538	17980		A27A2A2H7
368198	97619		A26MP10	5539	17980		A27A2A2H8
368199	97619		A26MP9	5557	17980		A27A2A2H15
3823-4-4POLE	71400		A16MP31	5559	17980		A27A2A2H9
				5575	17980		A27A2A2A14H1
400-3-316-3	02570		A7MP19	5577	17980		A27A2A2MP27
4145-400	72423		A16MP27	5580	17980		A27A2A2A7H2
4172-199	72423		A7MP54	5584	17980		A27A2A2H10
4172-248	72423		A7MP55	5587	17980		A27A2A2A3H1
4236	16584		A7A3MP7	5587	17980		A27A2A2A31H4
4469B	56080		A7A4MP3	5588	17980		A27A2A2H11
4700MMF	07843		A3A4C2	5592	17980		A27A2A2H12
48302-OP500	61349		A7MP65	5594	17980		A27A2A2MP28
49609 -oC50o	61349		A7MP66	5596	17980		A27A2A2A3A3MP1
4994	17980		A27A2A2H2	5600	17980		A27A2A2A13A1MP1
4CN04TYPEW600V	89691		A4W1	5617	17980		A27A2A2H13
4CN04TYPEW600V	89691		A5W1	5643	17980		A27A2A2AMP1
4SE	11649		A16MP15	5682	17980		A27A2A1H2
4SE316	11649		A7MP30	5683	17980		A27A2A1H1
50000MMF200V	07843		A3A4C1	5812B	16584		A7A3MP9
5068	17980		A27A2A2A12H1	5912	17980		A27A2A2A1A1MP1
5079	17980		A27A2A2A5H2	5912	17980		A27A2A2A3A1MP1
5079	17980		A27A2A2A10A3H2	5RA120	94222		A30H1
5080	17980		A27A2A2A14H1	600	26681		MP5A
5126	17980		A27A2A2A1A3H1	6002	17980		A27A2A2H14
5133-18	79136		A27A2A2A31MP2	60CM21	74545		A2MP37
5133-18	79136		A27A2A2A31A1MP2	604	70276		A17A4MPII
5133-18	17980		A27A2A2A31A2MP2	6-5647	19220		A14A1A1
5135-25	79136		A27A2A2A13MP7	682119	97619	5-3	A2A1
				682120-1	97619		AIWI
5135-25	79136		A27A2A2A31MP1	682120-2	97619		A1W2
5394	17980		A27A2A2A3H7	682120-3	97619		A1W3
5398	17980		A27A2A2A1H7	682120-4	97619		A1W4
5398	17980		A27A2A2A3A1H1	682120-5	97619		AiW5
5398	17980		A27A2A2A3H6	682120-6	97619		AIW6
5398	17980		A27A2A2A13H6	682121	97619		A2
5398	17980		A27A2A2A31H2	682121-24	97619		A2MP20
5416	17980		A27A2A1H3	682121-29	97619		A2MP25
5417	17980		A27A2A1H4	682121-30	97619		A2MP26
5418	17980		A27A2A1H6	682121-31	97619		A2MP27
5419	17980		A27A2A1H7	682121-32	97619		A2MP28
5420	17980		A27A2A1H5	682121-33	97619		A2MP29
5421	17980		A27A2A1H8	682121-34	97619		A2MP30
5459	17980		A27A2A1H9	682121-40	97619		A2MP34
5461	17980		A27A2A1H10	682121-41	97619		A2MP35
5467	17980		A27A2A1H11	682122	97619		A3
5468	16584		A7A3MP10	682122-4	97619		A3MP4
5470	17980		A27A2A2H3	682122-5	97619		A3MP5
5486	17980		A27A2A2H4	682122-6	97619		A3MP6
5492	17980		A27A2A2H5	682125	97619		A27A1
5500	17980		A27A2A2H6	682134	97619		A4
5523	17980		A27A2A2A1A3H3	682134	97619		A29W1
5533	17980		A27A2A2A31H3	682135	97619		A29W2
5537	17980		A27A2A2A1H4	682140	97619		A25
5537	17980		A27A2A2A3H3	682141	97619		A25MP1

**SECTION IV INDEX-FEDERAL STOCK NUMBER CROSS REFERENCE  
TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)**

<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref Desig</u>	<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref. Desig.</u>
682142	97619		A3A1MP4	682255	97619		A9MP4
682143	97619		A3A1MP3	682256	97619		A9MP7
682144	97619		A3A1	682257	97619		A9MP5
682159	97619		A31	682258	97619		A10
682164-1	97619		A15MP3	682260	97619		A16A13
682164-3	97619		A15MP4	682261	97619		A24MP1
682164-5	97619		A15MP5	682262	97619		A16A6A1
682164-7	97619		A1SMP6	682269	97619		All
682165	97619		A15MP2	682269-1	97619		AIIMP2
682166	97619		A27MP1	682270	97619		AIIMP1
682171	97619		A13MP1	682280	97619		A12MP1
682173	97619		A15MP1	682281	97619		A12
682174	97619		A15MP8	682289	97619		A13
682182	97619		A16MP40	682290	97619		A13MP2
682200	97619		A6	682296	97619		A18MP13
682201	97619		A6MP1	682296	97619		A29MP1
682203	97619		A6MP2	682297	97619		A16A14MP1
682223	97619		A6MP3	682299	97619		A16A14MP2
682205	97619		A6MP4	682300	97619		A14
682206	97619		A6MP5	682310	97619		A14AIMP1
682207	97619		A6MP6	682311	97619		A14A1
682208	97619		A6MP7	682320	97619		A14A1MP2
682209-1	97619		A6MP8	682320	97619		A14MP2
682210	97619		A6MP17	682321	97619		A14A1MP3
682213	97619		A6MP9	682322	97619		A14A1MP4
682214	97619		A6MP10	682322	97619		A14MP3
682215	97619		A6MP11	682323	97619		A14A1MP5
682217-2	97619		A6MP12	682324	97619		A14MP1
682218	97619		A6MP13	682328	97619		A29
682219	97619		A6A1	682329	97619		A15
682219	97619		A6A2	682337	97619		A15MP7
682220	97619		A6MP15	682338	97619		MP4
682221	97619		A6MP14	682338	97619		MP2
682223-2	97619		A6MP16	682339	97619		MP5
682225	97619		A6A3	682339	97619		MP1
682zz5	97619		A6A4	682344	97619		A23MP1
682226	97619		A6Mii18	682345	97619		A23MP2
682zZ7	97619		A6MJFI8	682350	97619		A16
682z31	97619		A15MP1U	682350-23	97619		A16MP29
682232	97619		A1SMP9	682350-24	97619		A16MP30
682233	97619		A15MP11	682350-32	97619		A16MP35
682235	97618		A7	682350-33	97619		A16MP36
682243	97619		A8	682350-34	97619		A16MP37
682243	97619	3-5	A36MP1	682351	97619		A16MP2
682243-2	97619	3-5	A36MP2	682352	97619		A16MP3
682244	97619	3-5	A36MP2	682353	97619		A16MP4
682247	97619		A16A4MP2	682354	97619		A16MP5
682248	97619		A16A4MP1	682355	97619		A16MP6
682250	97619		A9	682357	97619		A16A17MP1
682251	97619		A9MP1	682358	97619		A16A15MP1
682253	97619		A9MP6	682358	97619		A16A16MP1
682254-1	97619		A9MP2	682360	97619		A16MP46
682254-2	97619		A9MP3	682361	97619		A16MP48



**SECTION IV INDEX-FEDERAL STOCK NUMBER CROSS REFERENCE  
TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)**

<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref Desig</u>	<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref. Desig.</u>
682363	97619		A16MP7	682440-6	97619		A22MP5
682368	97619		A16MP41	682440-8	97619		A22MP7
682371	97619		A16MP45	682440-11	97619		A22MP9
682372	97619		A16MP44	682447	97619		A24MP2
682376	97619		A16MP9	682448	97619		A16A24A1MP2
682377	97619		A16MP42	682449	97619		A23MP3
682381	97619		A16A9MP2	682449	97619		A24MP3
682382	97619		A16A9	682460	97619		A16A6
682382-1	97619		A16A9MP1	682460-2	97619		A16A6MP2
682393	97619		A16MP10	682464	97619		A16A10
682386	97619		A16MP43	682464	97619		A16A11
682394	97619		A16MP49	682464	97619		A16A12
682397	97619		A16A21MP1	682474	97619		A16A24
682400-1	97619		A17	682474-1	97619		A16A24MPI
682400-2	97619		A18	682474-2	97619		A16A24H1
682400-6	97619		A17MP8	682479	97619		A24MP4
682400-6	97619		A18MP9	682480	97619		A17MP17
682400-8	97619		A18H5	682480	97619		A18MP16
682400-12	97619		A17MP11	682480	97619		A24MP5
682400-14	97619		A17MP14	682482	97619		A23
682400-15	97619		A17MP15	682483	97619		A24
682400-16	97619		A17MP16	682484	97619		MP1
682400-16	97619		A18MP15	682485	97619		MP2
682401	97619		A18MPI	682486	97619		MP3
682402	97619		A17MP1	682491	97619		A27
682402	97619		A18MP2	682495	97619		A16A3
682403-1	97619		A17MP2	682504	97619		A21MP10
682403-2	97619		A17MP3	682505	97619		A17MP12
682403-3	97619		A17MP4	682505	97619		A18MP12
682403-4	97619		A17MP5	682505	97619		A21A4H14
682403-5	97619		A18MP3	682506	97619		A18A1
682403-6	97619		A18MP4	682506	97619		A21A4
682403-7	97619		A18MP5	682506	97619		A21A5
682403-8	97619		A18MP6	682506-5	97619		A33MP3
682404-1	97619		A19	682507	97619		A16A14
682404-2	97619		A20	682512	97619		A17MP8A
682414-1	97619		A17MP6	682512	97619		A18MP11
682414-2	97619		A18MP7	682521	97619		A30
682418	97619		A17MP7	682521-6	97619		A30MP12
682418	97619		A18MP8	682521-7	97619		A30MP14
682421	97619		A21	682521-10	97619		A30MP20
682430	97619		A17A3	682521-11	97619		A30MP21
682430	97619		A18A2	682521-12	97619		A30MP22
682430-1	97619		A18A2A1	682523	97619		A21MP9
682430-2	97619		A18A2A2	682524	97619		A21MP8
682430-3	97619		A18A2A3	682526	97619		A17MP13
682430-4	97619		A18A2A4	682526	97619		A18MP14
682430-5	97619		A17A3A1	682527	97619		A16A16MP2
682430-6	97619		A17A3A2	682529	97619		A16A15A1
682430-7	97619		A17A3A3	682529	97619		A16A17A1
682430-8	97619		A17A3A4	682530	97619		A16A15
682432	97619		A17MP9	682531	97619		A16A16
682432	97619		A18MP10	682533	97619		A16A17
682436	97619		A17A1	682535	97619		A16AS'P3
682440	97619		A22	682539	97619		A16A18

**SECTION IV INDEX-FEDERAL STOCK NUMBER CROSS REFERENCE  
TO FIGURE AND ITEM NUMBER OR REFERENCE DESIGNATION (CONTINUED)**

<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref Desig</u>	<u>Reference No</u>	<u>Mfg Code</u>	<u>Fig No</u>	<u>Ref. Desig.</u>
682540	97619		A16A19	83-036-000	07843		A3A4T1
682547	97619		A16A20	8324	16584		A7A3H2
682550	97619		A16A4	8-32X3-8BRS	05405		A7A2H2
682550-1	97619		A16A4MP4	83-373-000	07843		A3A4T2
682551	97619		A16A4MP3	83-654-000	07843		A3A4T3
682552	97619		A16A21	8910L02-120	19804		A26J1
682553	97619		A16A5	8911	17980		A27A2A2A8MP3
682554	97619		A16MP11	8MT316	11649		A7MP40
682555	97619		A17A4	8T316	11649		A7MP39
682556	97619		A16MP12	9144	16584		A7A3MP1
682557	97619		A16MP13	9256	17980		A27A2A2MP29
682563	97619		A16MP8	92968-5	97619		A18A3MP1
682563	97619		A16MP47	92968-6	97619		A18A3MP2
682564	97619		A16A22	92972	97619		A17A3A4MP9
682565	97619		A16A23	93-0015-01	07843		A3A4LS1
682568	97619		A16A24A1	93071	74545		A2MP18
682571	97619		A16A24A1MP1	96-5022-01	07843		A3A4CR1
682574	97619		A16A20MP1	96-5022-01	07843		A3A4CR2
682581	97619		A16MP50	96-5038-01	07843		A3A4Q2
682774-1	97619		A33H3	96-5038-02	07843		A3A4Q1
682840	97619		A16A25	96-5125-01	07843		A3A4Q3
682842	97619		A16A25MP1	9787	16584		A7A3MP2
682844	97619	3-4	A35MP3	9789-5	16584		A7A3MP12
682862	97619		A33	9790B	16584		A7A3MP6
682862-1	97619		A33MP1	9791	16584		A7A3MP8
682862-2	97619		A33MP2	9792	16584		A7A3MP3
682864	97619		A32	9797	16584		A7A3B1
682865	97619		A32MP1				
682866	97619		A32MP2				
682867	97619		A32MP3				
682870	97619		A32A1				
6832139	97619		A16A2				
6RB4-316	11649		A7MP32				
6X6-OOLONG	70892		A16A6MP5				
6X6-OOLONG	70892		A16MP35				
6X6-OOLONG	70892		A30MP26				
7167	179.80		A27A2A2A5A2MP8				
7188	17980		A27A2A2A18H1				
7188	17980		A27A2A2A19H1				
7189	17980		A27A2A2A3H8				
7441A	16584		A7A3H10				
7463	17980		A27A2A2A31H5				
77-001-550	07843		A3A4SW1				
770FB1-4X1-8	30327		A16MP16				
79-002-004	07843		A3A4C7				
79-003-049	07843		A3A4C5				
79-005-046	07843		A3A4C3				
79-006-050	07843		A3A4C4				
79-006-050	07843		A3A4C6				
79MN02	72962		A6H9				
79NDC02	72962		A1OH8				
79NM040	72962		A32H2				
81-001-572	07843		A3A4SW2				
81-008-016	07843		A3A4SW3				
8179	77893		A27A2A1MP7				
82-46-101-39	94222		A3A1HI				

BY ORDER OF THE SECRETARY OF THE ARMY:

OFFICIAL

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

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

Distribution: Gen Dep (2)

Active Army:

USASA (2)  
 CNGB (1)  
 ACSC-E (2)  
 Dir of Trans (1)  
 CofEngrs (1)  
 CofSptS (1)  
 USAMB (10)  
 USAARENBD (2)  
 USACDCEC (10)  
 USACDC Agcy (1)  
 USAMC (1)  
 USCONARC (5)  
 ARADCOM (2)  
 ARADCOM Rgn (1)  
 OS Maj Comd (5)  
 USARYIS (3)  
 LOGCOMD (2) except  
   1st LOGCOMD (10)  
   9th LOGCOMD (10)  
 USATOPOCOM (1)  
 MDW (1)  
 Armies (2)  
 Corps (2)  
 Div (2)  
 Ft Gordon (10)  
 Ft Huachuca (10)  
 Ft Carson (10)  
 Svc Colleges (2)  
 USASCS (20)  
 WSMR (3)  
 Army Dep (1) except  
   LBAD (7)  
   SAAD (10)  
   TOAD (7)  
   LEAD (4)  
   ATAD (5)


Sig Sec, Gen Dep (5)  
 Sig Dep (6)  
 Army Pic Cen (5)  
 USAERDAA (2)  
 USAERDAW (2)  
 USACRREL (2)  
 USAPA (5)  
 Sig FLDMS (1)  
 Units org under fol TOE:-2 ea.  
 1-7  
 11-15  
 11-16  
 11-35  
 1139  
 1146  
 11-95  
 11-96  
 11-102  
 11-127  
 11-147  
 11-158  
 11-2115  
 11-216  
 11-225  
 11-226  
 11-237  
 11-247  
 11-500(AA-AC, FE, FF, FM)  
 17  
 29-15  
 29-134  
 30-25  
 30-26  
 31-105  
 39-61  
 3942

ARNG: None.

USAR: None.

For explanation of abbreviations used, see AR 310-0.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



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

## SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

---

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT... PIN-POINT WHERE IT IS				IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:
PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.	

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

TEAR ALONG PERFORATED LINE

DA FORM 2028-2  
1 JUL 79

PREVIOUS EDITIONS ARE OBSOLETE.

P.S.—IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

By Order of the Secretary of the Army

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

Official:

MILTON H. HAMILTON  
Administrative Assistant to the  
Secretary of the Army  
03761

DISTRIBUTION:

To be distributed in accordance with DA Form 12-36-E, block 9404, requirements for TM 11-7010-265-20.

U.S. GOVERNMENT PRINTING OFFICE: 1993 - 710-084/80153

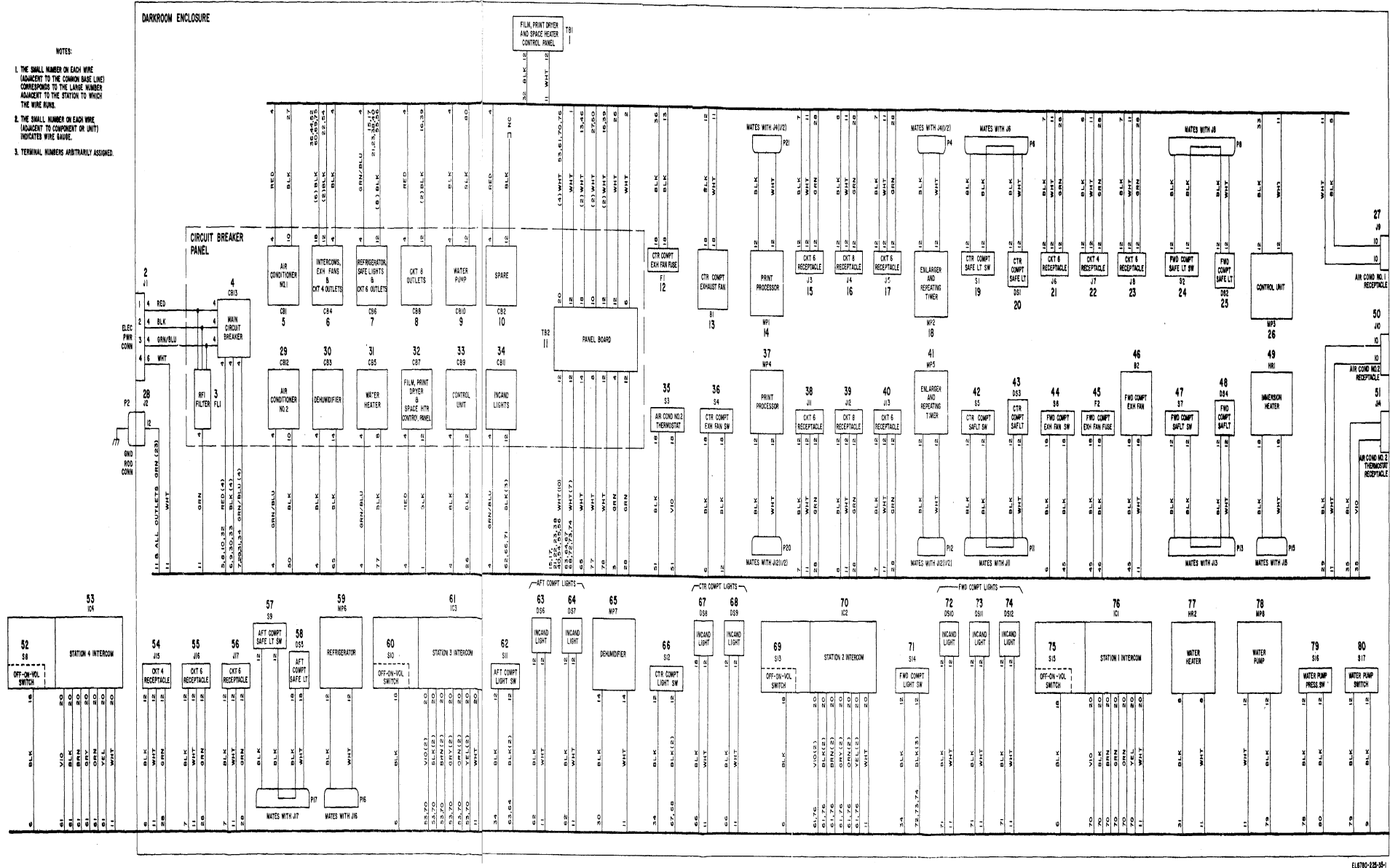
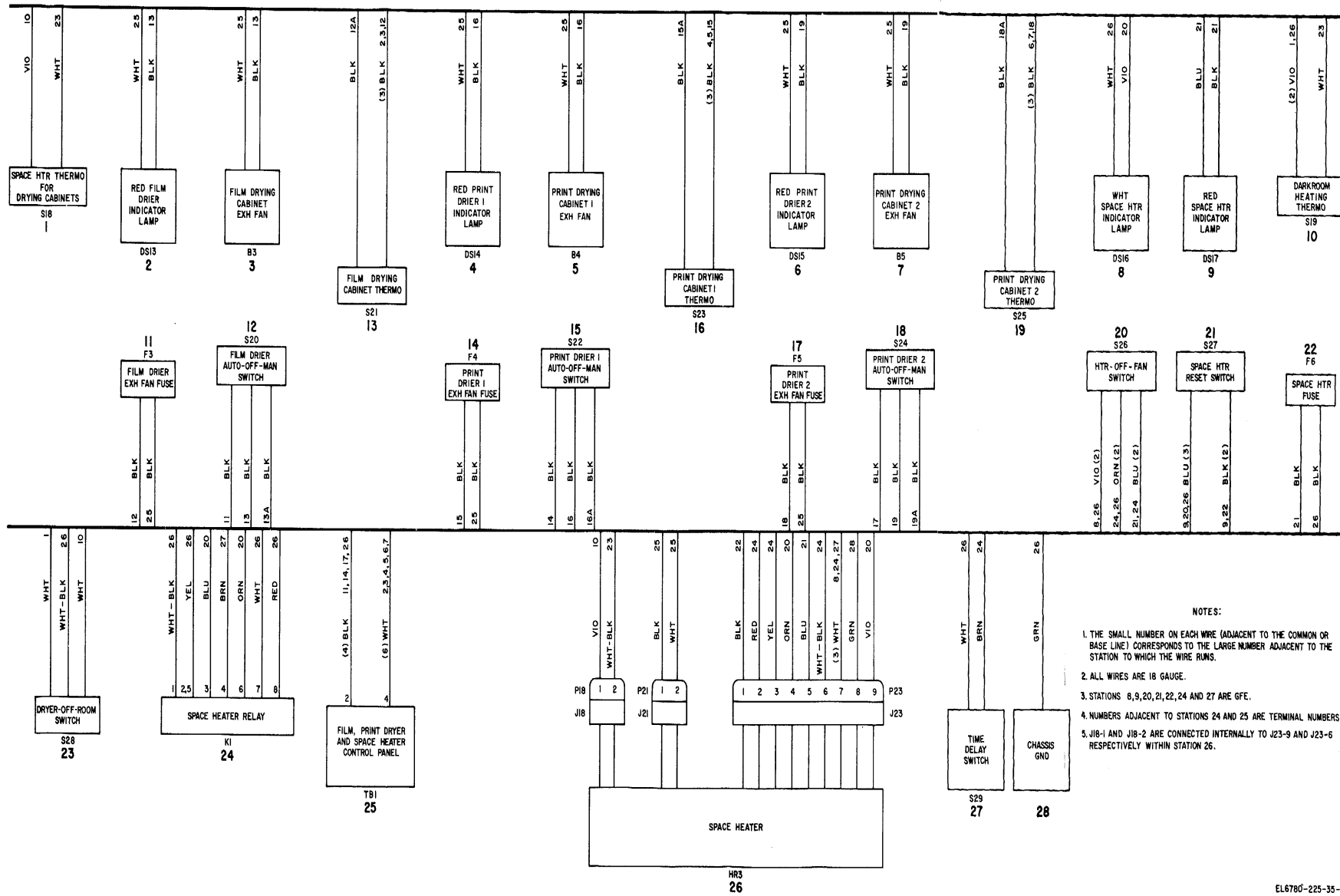
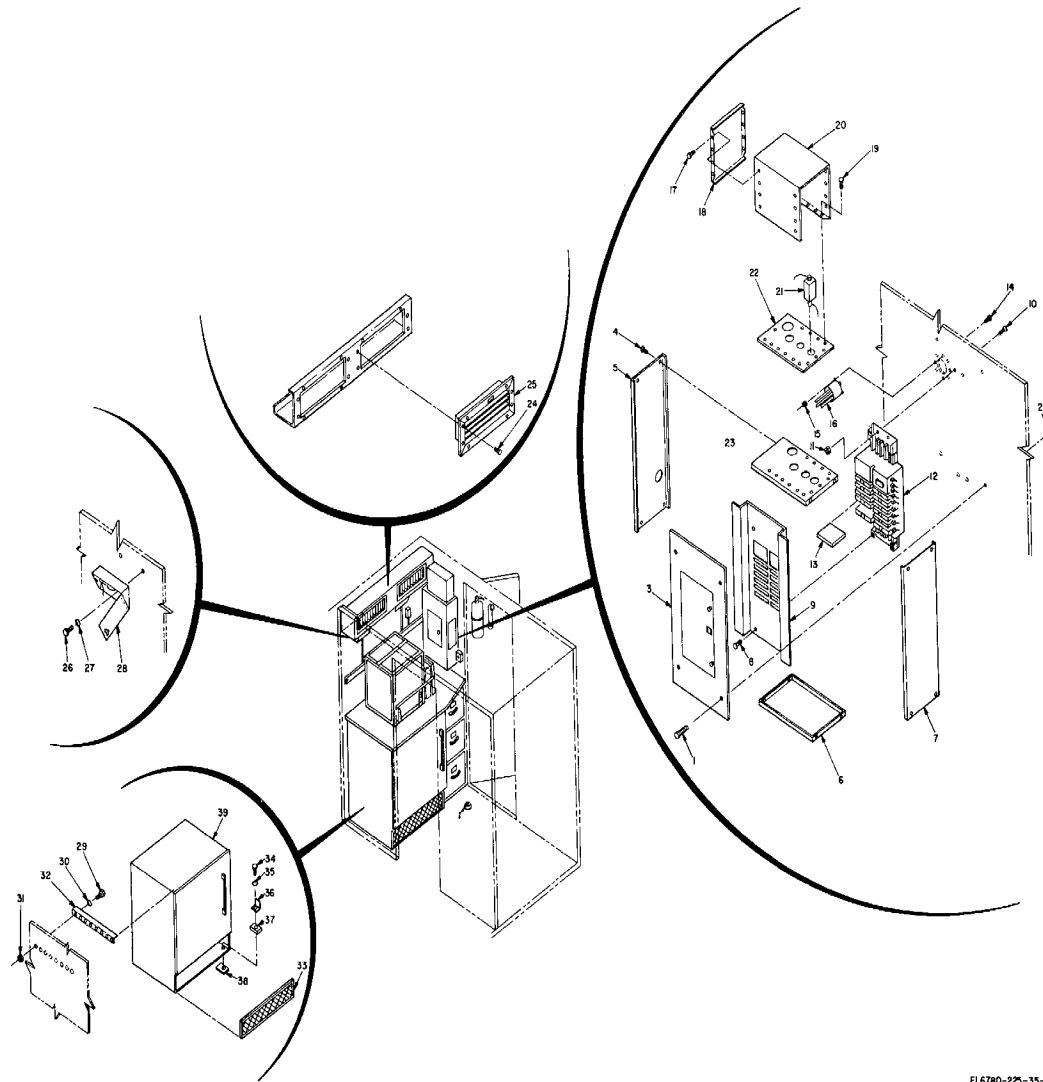


Figure 5-1. Darkroom, wiring diagram.



- NOTES:
1. THE SMALL NUMBER ON EACH WIRE (ADJACENT TO THE COMMON OR BASE LINE) CORRESPONDS TO THE LARGE NUMBER ADJACENT TO THE STATION TO WHICH THE WIRE RUNS.
  2. ALL WIRES ARE 18 GAUGE.
  3. STATIONS 6, 9, 20, 21, 22, 24 AND 27 ARE 6FE.
  4. NUMBERS ADJACENT TO STATIONS 24 AND 25 ARE TERMINAL NUMBERS.
  5. J18-1 AND J18-2 ARE CONNECTED INTERNALLY TO J23-9 AND J23-6 RESPECTIVELY WITHIN STATION 26.

Figure 5-2. Film and print drier and space heater control panel, wiring diagram



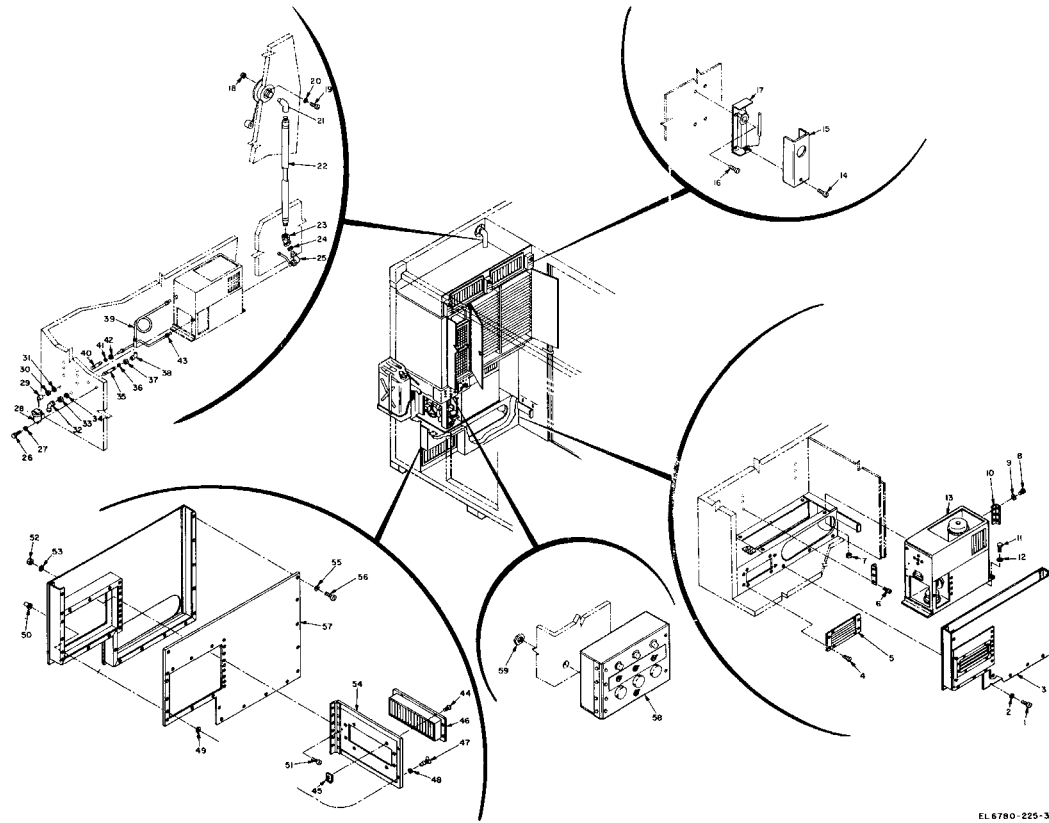
**NOTE**  
 Items 1 through 23 in figure 5-3 have reference designations prefixed by A2;  
 items 29 through 39 have reference designations prefixed by A10.

- |    |                        |       |    |                           |         |
|----|------------------------|-------|----|---------------------------|---------|
| 1  | Screw                  | (H1)  | 16 | Connector                 | (H10)   |
| 2  | Nut                    | (H2)  | 17 | Screw                     | (H11)   |
| 3  | Front cover            | (MP1) | 18 | RF1 filter side cover     | (MP8)   |
| 4  | Screw                  | (H3)  | 19 | Screw                     | (H12)   |
| 5  | Left side cover        | (MP2) | 20 | RF1 filter cover          | (MP9)   |
| 6  | Bottom cover           | (MP3) | 21 | RF1 filter                | (FL1)   |
| 7  | Right side cover       | (MP4) | 22 | RF1 filter mounting plate | (MP10)  |
| 8  | Screw                  | (H4)  | 23 | Top cover                 | (MP11)  |
| 9  | Panel cover            | (MP5) | 24 | Screw                     | (A3MP1) |
| 10 | Screw                  | (H6)  | 25 | Register                  | (A3MP2) |
| 11 | Nut                    | (H7)  | 26 | Screw                     | (A2H1)  |
| 12 | Circuit breaker block  | (MP6) | 27 | Washer                    | (A2H2)  |
| 13 | Circuit breaker module | (MP7) | 28 | Lamp assembly             | (A2MP1) |
| 14 | Screw                  | (H8)  | 29 | Screw                     | (H1)    |
| 15 | Nut                    | (H5)  | 30 | Washer                    | (H2)    |
|    |                        |       | 31 | Nut                       | (H3)    |
|    |                        |       | 32 | Mounting bar              | (MP1)   |
|    |                        |       | 33 | Vent cover                | (MP2)   |
|    |                        |       | 34 | Screw                     | (H4)    |
|    |                        |       | 35 | Washer                    | (H5)    |
|    |                        |       | 36 | Clip                      | (MP3)   |
|    |                        |       | 37 | Nut                       | (H6)    |
|    |                        |       | 38 | Nut                       | (H7)    |
|    |                        |       | 39 | Refrigerator              | (MP4)   |

EL6780-225-35-6

Figure 5-3. Aft compartment, curbside, exploded view.

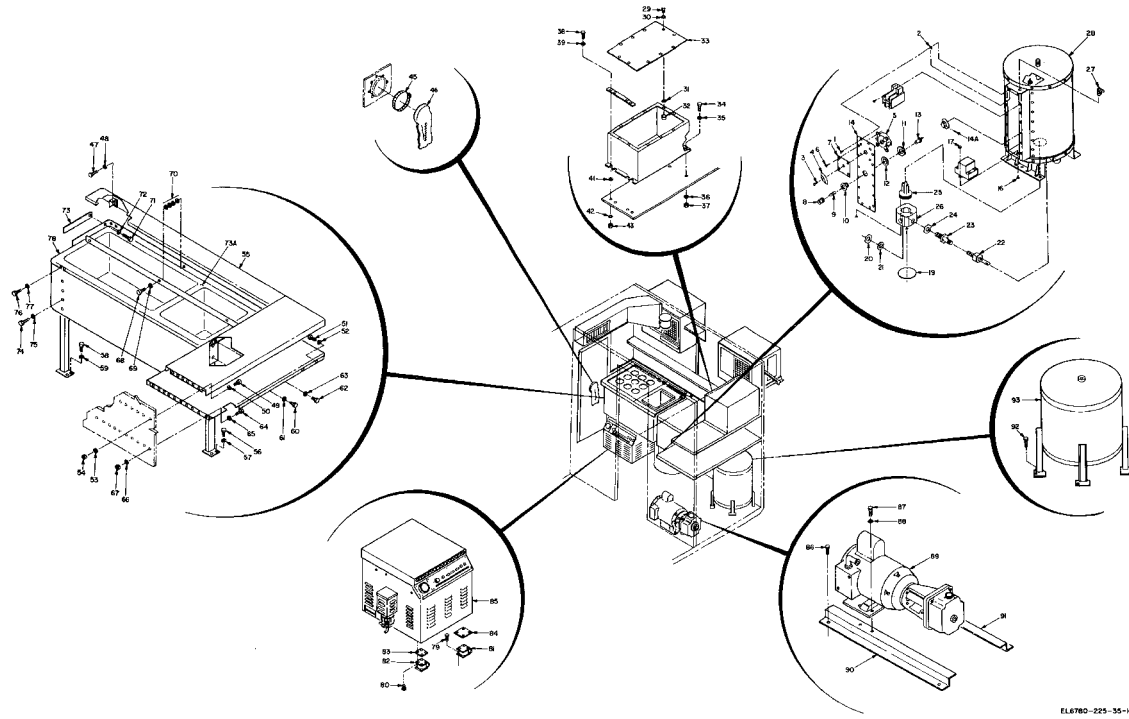




**NOTE**  
The reference designations in figure 5-4 are prefixed by A6.

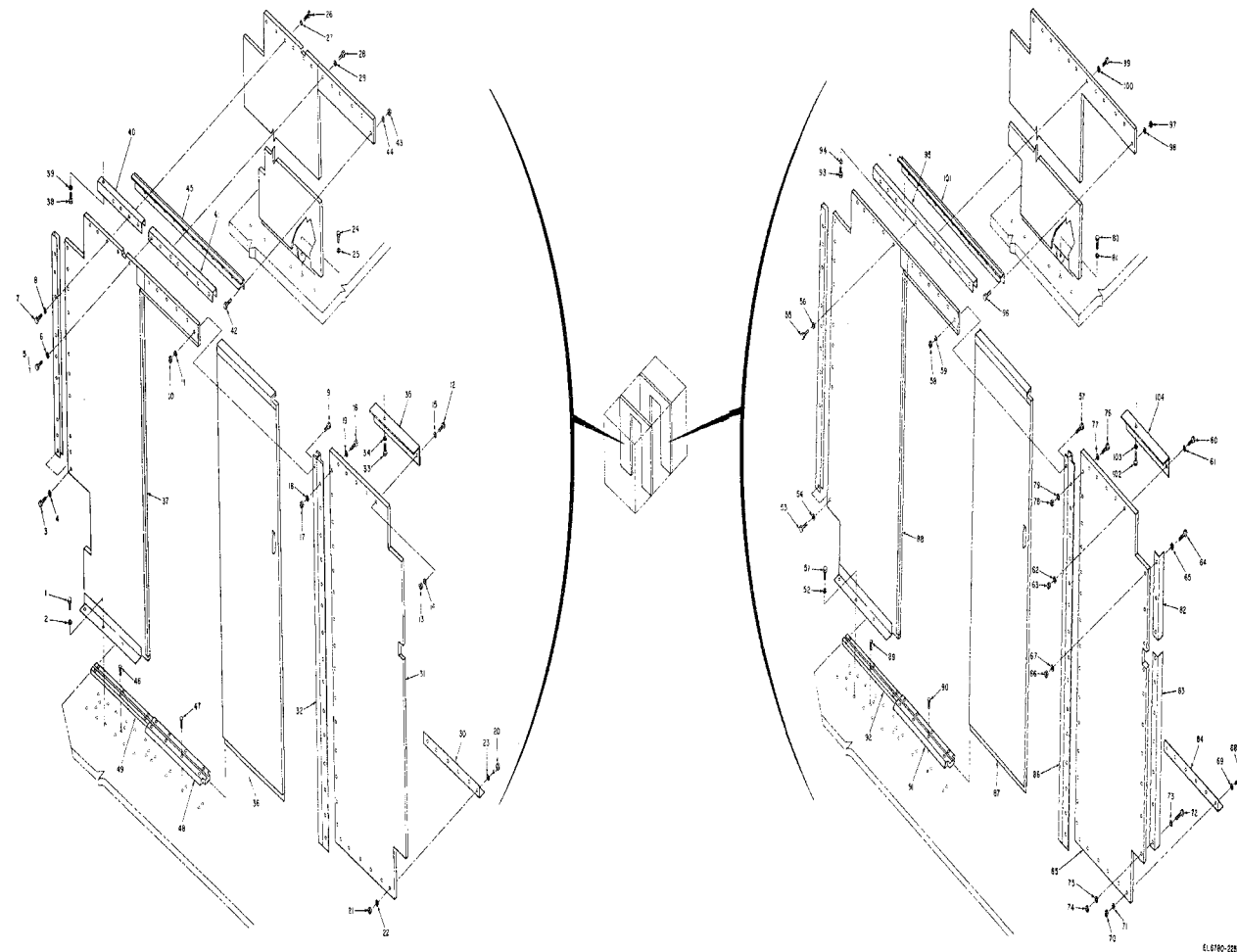
- |    |                   |       |    |                 |        |
|----|-------------------|-------|----|-----------------|--------|
| 1  | Screw             | (H1)  | 28 | Fuel filter     | (MP10) |
| 2  | Washer            | (H2)  | 29 | Dust cap        | (MP11) |
| 3  | Compartment cover | (MP1) | 30 | Nut             | (H18)  |
| 4  | Screw             | (H3)  | 31 | Ferrule         | (H19)  |
| 5  | Register          | (MP3) | 32 | El              | (H21)  |
| 6  | Screw             | (H4)  | 33 | Nut             | (H21)  |
| 7  | Nut               | (H5)  | 34 | Ferrule         | (H22)  |
| 8  | Screw             | (H6)  | 35 | Nipple          | (H23)  |
| 9  | Washer            | (H7)  | 36 | Ferrule         | (H24)  |
| 10 | Bracket           | (MP2) | 37 | Nut             | (H25)  |
| 11 | Screw             | (H8)  | 38 | El              | (H26)  |
| 12 | Washer            | (H9)  | 39 | Tubing assembly | (MP12) |
| 13 | Space heater      | (MP4) | 40 | Nipple          | (H27)  |
| 14 | Screw             | (H10) | 41 | Ferrule         | (H28)  |
| 15 | Cover             | (MP5) | 42 | Nut             | (H29)  |
| 16 | Screw             | (H11) | 43 | Tubing assembly | (MP13) |
| 17 | Thermostat        | (MP6) | 44 | Screw           | (H30)  |
| 18 | Nut               | (H12) | 45 | Nut             | (H31)  |
| 19 | Screw             | (H13) | 46 | Register        | (MP14) |
| 20 | Washer            | (H14) | 47 | Turnscrew       | (H32)  |
| 21 | El                | (MP7) | 48 | Washer          | (H33)  |
| 22 | Exhaust pipe      | (H15) | 49 | Washer          | (H34)  |
| 23 | El                | (H16) | 50 | Nut             | (H35)  |
| 24 | Collar            | (MP8) | 51 | Screw           | (H36)  |
| 25 | Condensate elbow  | (MP9) | 52 | Nut             | (H37)  |
| 26 | Screw             | (H17) | 53 | Washer          | (H38)  |
| 27 | Washer            | (H17) | 54 | Door            | (MP15) |
|    |                   |       | 55 | Washer          | (H39)  |
|    |                   |       | 56 | Screw           | (H40)  |
|    |                   |       | 57 | Front plate     | (MP16) |
|    |                   |       | 58 | Control panel   | (A1)   |
|    |                   |       | 59 | Nut             | (H41)  |

Figure 5-4. Space heater, and film and print drying cabinets, exploded view



- |     |  |              |    |                          |          |
|-----|--|--------------|----|--------------------------|----------|
| 1   | Screw                                    | (A32H1)      | 47 | Screw                    | (A33H1)  |
| 2   | Nut                                      | (A32H3)      | 48 | Washer                   | (A33H2)  |
| 3   | Screw                                    | (A32H3)      | 49 | Screw                    | (A33H3)  |
| 4   | Knob                                     | (A32H4)      | 50 | Washer                   | (A33H4)  |
| 5   | Switch                                   | (A32H5)      | 51 | Screw                    | (A33H5)  |
| 6   | Screw                                    | (A32M1)      | 52 | Washer                   | (A33H6)  |
| 7   | Plate                                    | (A32M2)      | 53 | Washer                   | (A33H7)  |
| 8   | Jewel                                    | (A32D51)     | 54 | Nut                      | (A33H8)  |
| 9   | Lamp                                     | (A32M3)      | 55 | Shelf                    | (A33M1)  |
| 10  | Lampholder                               | (A32M4)      | 56 | Screw                    | (A33H9)  |
| 11  | Nut                                      | (A32H6)      | 57 | Washer                   | (A33H10) |
| 12  | Lockwasher                               | (A32H7)      | 58 | Screw                    | (A33H11) |
| 13  | Socket                                   | (A32M5)      | 59 | Washer                   | (A33H12) |
| 14  | Plate                                    | (A32M6)      | 60 | Screw                    | (A33H13) |
| 14A | Screw                                    | (A32H8)      | 61 | Washer                   | (A33H14) |
| 15  | Knob                                     | (A32M7)      | 62 | Screw                    | (A33H15) |
| 16  | Screw                                    | (A32H9)      | 63 | Washer                   | (A33H16) |
| 17  | Nut                                      | (A32H10)     | 64 | Screw                    | (A33H17) |
| 18  | Relays                                   | (A32K1 & K2) | 65 | Washer                   | (A33H18) |
| 19  | Plate                                    | (A32M8)      | 66 | Washer                   | (A33H19) |
| 20  | Nut                                      | (A32H11)     | 67 | Nut                      | (A33H20) |
| 21  | Lockwasher                               | (A32M9)      | 68 | Screw                    | (A33H21) |
| 22  | Thermostat                               | (A32S1)      | 69 | Washer                   | (A33H22) |
| 23  | Holder                                   | (A32M10)     | 70 | Washer                   | (A33H23) |
| 24  | Nut                                      | (A32H12)     | 71 | Screw                    | (A33H24) |
| 25  | Heating element                          | (A32T1)      | 72 | Washer                   | (A33H25) |
| 26  | Box                                      | (A32M11)     | 73 | Plate                    | (A33M2)  |
| 27  | Connector                                | (A32M12)     | 74 | Washer                   | (A33H26) |
| 28  | Tank                                     | (A32H13)     | 75 | Screw                    | (A33H27) |
| 29  | Screw                                    | (A32H14)     | 76 | Washer                   | (A33H28) |
| 30  | Washer                                   | (A32H15)     | 77 | Washer                   | (A33H29) |
| 31  | Washer                                   | (A32H16)     | 78 | Processing sink          | (A33M3)  |
| 32  | Nut                                      | (A32H17)     | 79 | Screw                    | (A33M4)  |
| 33  | Cover                                    | (A32M13)     | 80 | Screw                    | (A33H30) |
| 34  | Screw                                    | (A32H18)     | 81 | Shock mount              | (A33M5)  |
| 35  | Washer                                   | (A32H19)     | 82 | Shock mount              | (A33M6)  |
| 36  | Washer                                   | (A32H20)     | 83 | Plate                    | (A33M7)  |
| 37  | Nut                                      | (A32H21)     | 84 | Plate                    | (A33M8)  |
| 38  | Screw                                    | (A32H22)     | 85 | Control unit             | (A33M9)  |
| 39  | Washer                                   | (A32H23)     | 86 | Screw                    | (A33H31) |
| 40  | Plate                                    | (A32M14)     | 87 | Screw                    | (A33H32) |
| 41  | Washer                                   | (A32H24)     | 88 | Washer                   | (A33H33) |
| 42  | Washer                                   | (A32H25)     | 89 | Water pump               | (A34M1)  |
| 43  | Nut                                      | (A32H26)     | 90 | Right support            | (A34M2)  |
| 44  | Diffusion transfer equipment storage box | (A32M15)     | 91 | Left support             | (A34M3)  |
| 45  | Clamp                                    | (A32M16)     | 92 | Screw                    | (A34H1)  |
| 46  | Film drop                                | (A32M17)     | 93 | Expansion and water tank | (A34M4)  |

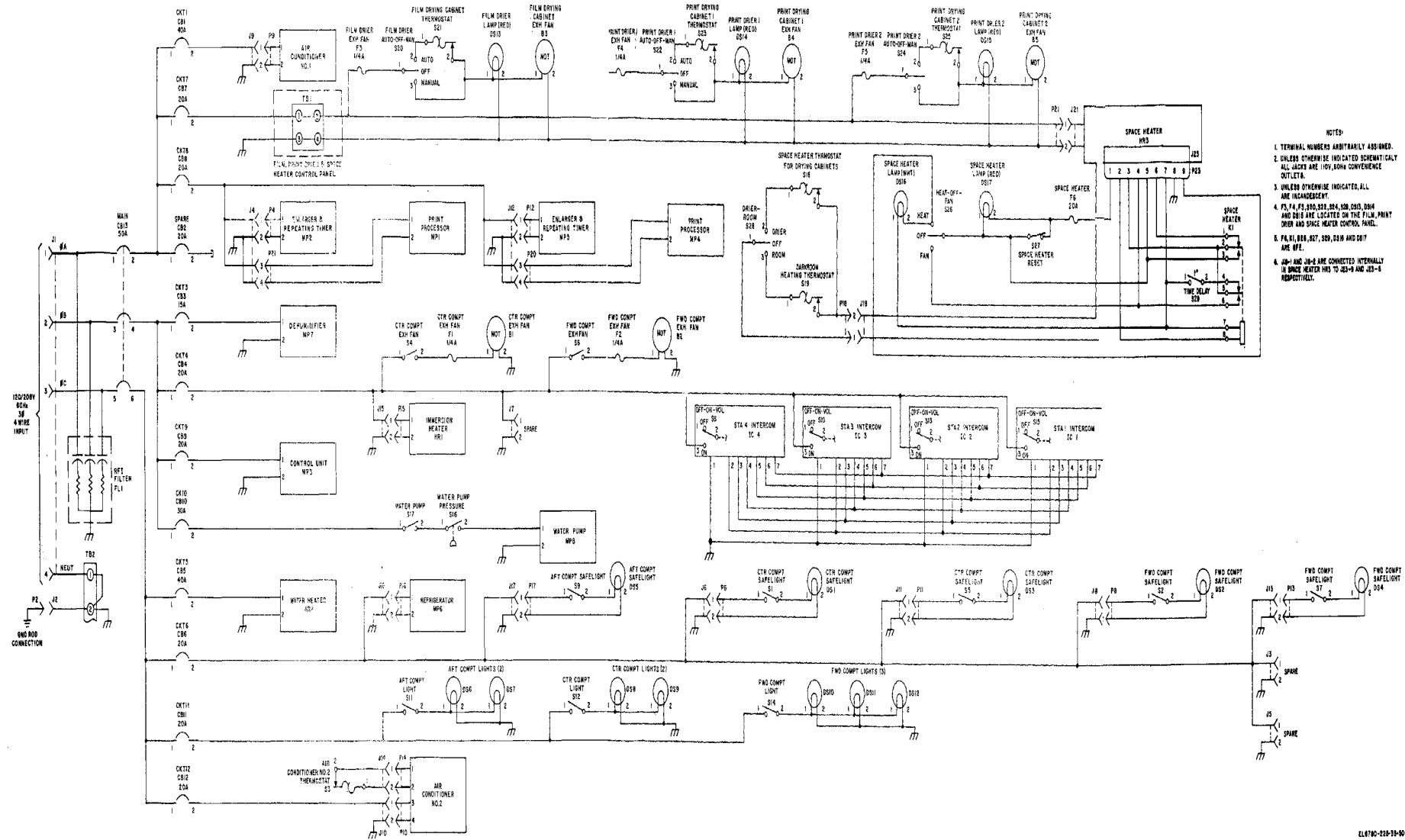
Figure 5-5. Forward compartment, exploded view



NOTE  
The reference designations of the items in figures 5-11 are prefixed by AS.

Aft compartment		Forward compartment	
1	Screw (E104)	51	Screw (E120)
2	Washer (E102)	52	Washer (E140)
3	Screw (E108)	53	Screw (E141)
4	Washer (E104)	54	Washer (E142)
5	Screw (E105)	55	Screw (E143)
6	Washer (E106)	56	Washer (E144)
7	Screw (E107)	57	Screw (E145)
8	Washer (E108)	58	Nut (E146)
9	Screw (E109)	59	Washer (E147)
10	Nut (E110)	60	Screw (E148)
11	Washer (E111)	61	Washer (E149)
12	Screw (E112)	62	Washer (E150)
13	Nut (E113)	63	Nut (E151)
14	Washer (E114)	64	Screw (E152)
15	Washer (E115)	65	Washer (E153)
16	Screw (E116)	66	Nut (E154)
17	Nut (E117)	67	Washer (E155)
18	Washer (E118)	68	Screw (E156)
19	Washer (E119)	69	Washer (E157)
20	Screw (E120)	70	Nut (E158)
21	Nut (E121)	71	Washer (E159)
22	Screw (E122)	72	Screw (E160)
23	Washer (E123)	73	Washer (E161)
24	Screw (E124)	74	Nut (E162)
25	Washer (E125)	75	Washer (E163)
26	Screw (E126)	76	Screw (E164)
27	Washer (E127)	77	Washer (E165)
28	Screw (E128)	78	Nut (E166)
29	Screw (E129)	79	Washer (E167)
30	Angle (E130)	80	Screw (E168)
31	Aft outside partition (MP101)	81	Washer (E169)
32	Light shield (E131)	82	Angle (MP100)
33	Screw (E132)	83	Angle (MP111)
34	Washer (E133)	84	Angle (MP112)
35	Angle (MP102)	85	Forward outside partition (MP122)
36	Aft sliding door (MP103)	86	Light shield (MP110)
37	Aft outside partition (MP104)	87	Forward sliding door (MP114)
38	Screw (E134)	88	Forward outside partition (MP115)
39	Washer (E135)	89	Screw (E111)
40	Angle (MP105)	90	Screw (E170)
41	Angle (MP107)	91	Sill (MP108)
42	Screw (E136)	92	Slide (MP117)
43	Washer (E137)	93	Screw (E171)
44	Washer (E138)	94	Washer (E172)
45	Light shield (MP106)	95	Angle (MP108)
46	Screw (E139)	96	Screw (E173)
47	Nut (E140)	97	Nut (E174)
48	Screw (E141)	98	Washer (E175)
49	Slide (MP108)	99	Screw (E176)
		100	Washer (E177)
		101	Light shield (MP119)
		102	Screw (E178)
		103	Washer (E179)
		104	Angle (MP120)

Figure 5-11. Partition and sliding door installation , exploded view



- NOTES:
1. TERMINAL NUMBERS ARBITRARILY ASSIGNED.
  2. UNLESS OTHERWISE INDICATED SCHEMATICALLY ALL WIRING IS 110V, 50HZ CONVENTIONAL OUTLETS.
  3. UNLESS OTHERWISE INDICATED, ALL ARE INCANDESCENT.
  4. F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F23, F24, F25, F26, F27, F28, F29, F30, F31, F32, F33, F34, F35, F36, F37, F38, F39, F40, F41, F42, F43, F44, F45, F46, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F59, F60, F61, F62, F63, F64, F65, F66, F67, F68, F69, F70, F71, F72, F73, F74, F75, F76, F77, F78, F79, F80, F81, F82, F83, F84, F85, F86, F87, F88, F89, F90, F91, F92, F93, F94, F95, F96, F97, F98, F99, F100, F101, F102, F103, F104, F105, F106, F107, F108, F109, F110, F111, F112, F113, F114, F115, F116, F117, F118, F119, F120, F121, F122, F123, F124, F125, F126, F127, F128, F129, F130, F131, F132, F133, F134, F135, F136, F137, F138, F139, F140, F141, F142, F143, F144, F145, F146, F147, F148, F149, F150, F151, F152, F153, F154, F155, F156, F157, F158, F159, F160, F161, F162, F163, F164, F165, F166, F167, F168, F169, F170, F171, F172, F173, F174, F175, F176, F177, F178, F179, F180, F181, F182, F183, F184, F185, F186, F187, F188, F189, F190, F191, F192, F193, F194, F195, F196, F197, F198, F199, F200, F201, F202, F203, F204, F205, F206, F207, F208, F209, F210, F211, F212, F213, F214, F215, F216, F217, F218, F219, F220, F221, F222, F223, F224, F225, F226, F227, F228, F229, F230, F231, F232, F233, F234, F235, F236, F237, F238, F239, F240, F241, F242, F243, F244, F245, F246, F247, F248, F249, F250, F251, F252, F253, F254, F255, F256, F257, F258, F259, F260, F261, F262, F263, F264, F265, F266, F267, F268, F269, F270, F271, F272, F273, F274, F275, F276, F277, F278, F279, F280, F281, F282, F283, F284, F285, F286, F287, F288, F289, F290, F291, F292, F293, F294, F295, F296, F297, F298, F299, F300, F301, F302, F303, F304, F305, F306, F307, F308, F309, F310, F311, F312, F313, F314, F315, F316, F317, F318, F319, F320, F321, F322, F323, F324, F325, F326, F327, F328, F329, F330, F331, F332, F333, F334, F335, F336, F337, F338, F339, F340, F341, F342, F343, F344, F345, F346, F347, F348, F349, F350, F351, F352, F353, F354, F355, F356, F357, F358, F359, F360, F361, F362, F363, F364, F365, F366, F367, F368, F369, F370, F371, F372, F373, F374, F375, F376, F377, F378, F379, F380, F381, F382, F383, F384, F385, F386, F387, F388, F389, F390, F391, F392, F393, F394, F395, F396, F397, F398, F399, F400, F401, F402, F403, F404, F405, F406, F407, F408, F409, F410, F411, F412, F413, F414, F415, F416, F417, F418, F419, F420, F421, F422, F423, F424, F425, F426, F427, F428, F429, F430, F431, F432, F433, F434, F435, F436, F437, F438, F439, F440, F441, F442, F443, F444, F445, F446, F447, F448, F449, F450, F451, F452, F453, F454, F455, F456, F457, F458, F459, F460, F461, F462, F463, F464, F465, F466, F467, F468, F469, F470, F471, F472, F473, F474, F475, F476, F477, F478, F479, F480, F481, F482, F483, F484, F485, F486, F487, F488, F489, F490, F491, F492, F493, F494, F495, F496, F497, F498, F499, F500, F501, F502, F503, F504, F505, F506, F507, F508, F509, F510, F511, F512, F513, F514, F515, F516, F517, F518, F519, F520, F521, F522, F523, F524, F525, F526, F527, F528, F529, F530, F531, F532, F533, F534, F535, F536, F537, F538, F539, F540, F541, F542, F543, F544, F545, F546, F547, F548, F549, F550, F551, F552, F553, F554, F555, F556, F557, F558, F559, F560, F561, F562, F563, F564, F565, F566, F567, F568, F569, F570, F571, F572, F573, F574, F575, F576, F577, F578, F579, F580, F581, F582, F583, F584, F585, F586, F587, F588, F589, F590, F591, F592, F593, F594, F595, F596, F597, F598, F599, F600, F601, F602, F603, F604, F605, F606, F607, F608, F609, F610, F611, F612, F613, F614, F615, F616, F617, F618, F619, F620, F621, F622, F623, F624, F625, F626, F627, F628, F629, F630, F631, F632, F633, F634, F635, F636, F637, F638, F639, F640, F641, F642, F643, F644, F645, F646, F647, F648, F649, F650, F651, F652, F653, F654, F655, F656, F657, F658, F659, F660, F661, F662, F663, F664, F665, F666, F667, F668, F669, F670, F671, F672, F673, F674, F675, F676, F677, F678, F679, F680, F681, F682, F683, F684, F685, F686, F687, F688, F689, F690, F691, F692, F693, F694, F695, F696, F697, F698, F699, F700, F701, F702, F703, F704, F705, F706, F707, F708, F709, F710, F711, F712, F713, F714, F715, F716, F717, F718, F719, F720, F721, F722, F723, F724, F725, F726, F727, F728, F729, F730, F731, F732, F733, F734, F735, F736, F737, F738, F739, F740, F741, F742, F743, F744, F745, F746, F747, F748, F749, F750, F751, F752, F753, F754, F755, F756, F757, F758, F759, F760, F761, F762, F763, F764, F765, F766, F767, F768, F769, F770, F771, F772, F773, F774, F775, F776, F777, F778, F779, F780, F781, F782, F783, F784, F785, F786, F787, F788, F789, F790, F791, F792, F793, F794, F795, F796, F797, F798, F799, F800, F801, F802, F803, F804, F805, F806, F807, F808, F809, F810, F811, F812, F813, F814, F815, F816, F817, F818, F819, F820, F821, F822, F823, F824, F825, F826, F827, F828, F829, F830, F831, F832, F833, F834, F835, F836, F837, F838, F839, F840, F841, F842, F843, F844, F845, F846, F847, F848, F849, F850, F851, F852, F853, F854, F855, F856, F857, F858, F859, F860, F861, F862, F863, F864, F865, F866, F867, F868, F869, F870, F871, F872, F873, F874, F875, F876, F877, F878, F879, F880, F881, F882, F883, F884, F885, F886, F887, F888, F889, F890, F891, F892, F893, F894, F895, F896, F897, F898, F899, F900, F901, F902, F903, F904, F905, F906, F907, F908, F909, F910, F911, F912, F913, F914, F915, F916, F917, F918, F919, F920, F921, F922, F923, F924, F925, F926, F927, F928, F929, F930, F931, F932, F933, F934, F935, F936, F937, F938, F939, F940, F941, F942, F943, F944, F945, F946, F947, F948, F949, F950, F951, F952, F953, F954, F955, F956, F957, F958, F959, F960, F961, F962, F963, F964, F965, F966, F967, F968, F969, F970, F971, F972, F973, F974, F975, F976, F977, F978, F979, F980, F981, F982, F983, F984, F985, F986, F987, F988, F989, F990, F991, F992, F993, F994, F995, F996, F997, F998, F999, F1000.

Figure 5-12. Darkroom, schematic diagram.

EL6780-225-35-90

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



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

**SOMETHING WRONG WITH THIS PUBLICATION?**

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.

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

TEAR ALONG PERFORATED LINE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

