

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) PHOTOGRAPHIC SET ES-12 (1) (FSN 6780-498-9921) AND PHOTOGRAPHIC EQUIPMENT CARRYING CASE FM-22 (1) (FSN 6760-286-7881)

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*This manual supersedes TM 11-6780-211-25P, 14 January 1965.

SECTION I INTRODUCTION

1-1. Scope

This manual lists repair parts and special tools required for the performance of organizational, direct support, general support, and depot maintenance of the ES-12(1) and FM-22(1). The PCCN for the equipment is GRNABU for all models.

1-2. General

This repair parts and special tools list is divided into the following sections:

a. Prescribed Load Allowance (PLA) — Section II. Not applicable.

b. Repair Parts List — Section III. A list of repair parts authorized for the performance of maintenance at the organizational level. This repair parts list is arranged in alphabetical order.

c. Special Tools, Test and Support Equipment — Section IV. Not applicable.

d. Repair Parts List — Section V. A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level.

e. Special Tools, Test and Support Equipment — Section VI. Not applicable.

f. Index—Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number — Section VII. A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in alphameric sequence, of all reference numbers appearing in the listings. Federal stock number and reference numbers are cross-referenced to each illustration figure and item number or reference designation appearance.

1-3. Explanation of Columns

The following provides an explanation of columns found in the tabular list.

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

(1) *Source code.* Indicates the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are —

<i>Code</i>	<i>Explanation</i>
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.

<i>Code</i>	<i>Explanation</i>
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfitting. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which because of probable discontinuance or shutdown of production facilities would prove uneconomical to reproduce at a later time.
KD	An item of depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides' items required at the time of overhaul or repair.
KF	An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or direct support or general support levels of maintenance.
KB	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO	Item to be manufactured or fabricated at organizational level.
MF	Item to be manufactured or fabricated at direct support maintenance level.
MH	Item to be manufactured or fabricated at general support maintenance level.
MD	Item to be manufactured or fabricated at depot maintenance level.
AO	Item to be assembled at organizational level.
AF	Item to be assembled at direct support maintenance level.
AH	Item to be assembled at general support maintenance level.
AD	Item to be assembled at depot maintenance level.
XA	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

<i>Code</i>	<i>Explanation</i>
XB	Item is not procured or stocked. If not available through salvage, requisition.
XC	Installation drawing, diagram instruction sheet, field service drawing, that is identified by manufacturers' part number.
XD	Support items can be requisitioned with justification.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by A R 700-42.

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code Format as follows —

(a) *Use (third position).* The maintenance code entered in the third position indicates the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position indicates one of the following levels of maintenance.

<i>Code</i>	<i>Application/Explanation</i>
O	Support item is removed, replaced, used at the organizational level of maintenance.

NOTE

A code "C" may be used in this position to denote crew or operator maintenance performed within organizational maintenance.

F	Support item is removed, replaced, used at the direct support maintenance level.
H	Support item is removed, replaced, used at the general support maintenance.
D	Support items that are removed, replaced, used at depot only.

(b) *Repair (fourth position).* The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). When a maintenance code is not used a dash (-) sign is entered. For multi-service equipment/systems or when a code is entered, this position will contain one of the following maintenance codes as assigned by the service(s) that require the code —

<i>Code</i>	<i>Application/Explanation</i>
O	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	The lowest maintenance level capable of complete repair of the support item is direct support.
H	The lowest maintenance level capable of complete repair of the support item is general support.
D	The lowest maintenance level capable of complete repair of the support item is the depot level.
L	Repair restricted to designated Specialized Repair Activity.
Z	Non-repairable. No repair is authorized.
B	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth' position of the uniform SRM Code Format as follows —

<i>Code</i>	<i>Explanation</i>
Z	Nonrepairable item. When unserviceable, condemn and dispose at the level indicated in the first digit of the maintenance code.
O	Repairable item. When uneconomically repairable, condemn and dispose at organizational level.
F	Repairable item. When uneconomically repairable, condemn and dispose at the direct support level.
H	Repairable item. When uneconomically repairable, condemn and dispose at the general support level.
D	Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	Repairable item. Repair, condemnation, and disposal not authorized below depot/Specialized Repair Activity level.
A	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material).

b. Federal Stock Number. Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description. Indicates the Federal item name and a minimum description required to identify the item. The last line indicates the reference number followed by the applicable Federal Supply Code for Manufacturer (FSCM) in parentheses. The FSCM is used as an element in item identification to designate manufacturer or distributor or Government agency, etc., and is identified in SB 708-42.

d. Unit of Measure (U/W). Indicates the standard or basic quantity by which the listed item is used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation; e.g., ea, in, pr, etc., and is the basis used to indicate quantities and allowances in subsequent columns. When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

e. Quantity Incorporated in Unit. This column indicates the quantity of the item used in the equipment. Subsequent appearances of the same item in the same assembly are indicated by the letters "REF".

f. 15-Day Organizational Maintenance Allowances.

(1) The repair parts indicated by an asterisk in the allowance column represent those authorized for use at the organizational category, and will be requisitioned on an "as required" basis, until stockage is based on demand in accordance with AR 710-2.

(2) Major Army commanders are authorized to approve reduction in the range of support items authorized for use in units within their commands. Recommendations for increase in range of items authorized for use will be forwarded to Commander, US Army Electronics Command, ATTN: AMSEL-MA-SNV, Fort Monmouth, N.J., 07703.

(3) Allowance quantities are indicated in the special tools list section for special tools, TMDE, and other support equipment.

g. 30-Day DS/GS Maintenance Allowances.

NOTE

Allowances in GS column are for GS maintenance only.

(1) The repair parts indicated by asterisk entries in separate allowance columns for DS and GS represent those authorized for use at that category of maintenance to be requisitioned on an "as required" basis, until stockage is based on demand in accordance with AR 710-2.

(2) Allowance quantities are indicated in the special tool lists section for special tools, TMDE, and other support equipment.

h. 1-Year Allowances per 100 Equipments/Contingency Planning Purposes. Column intentionally left blank.

i. Depot Maintenance Allowance Per 100 Equipments. This column indicates opposite the first appearance of each item the total quantity authorized for depot maintenance of 100 equipments.

j. Illustration.

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown in TM 11-4000A.

(2) *Item number.* Indicates the item number or reference designation used to reference the item in the illustration.

1-4. Special Information

a. Usable on codes are included in column 3. Uncoded items are applicable to all models. Identification of the usable on codes in this publication are —

<i>Code</i>	<i>Used on</i>
ALK	ES-12(1)
AUG	FM-22(1)

b. The following publications pertain to the equipment and its components:
TM 11-400A Photographic Set ES-12(1).

1-5. Location of Repair Parts

a. This manual contains one cross-reference index (sec VII) to be used to locate a repair part when either the Federal stock number or reference number (manufacturer's part number) is known. The first column in the index is prepared in numerical or alphanumeric sequence in ascending order. The reference numbers (manufacturer's part numbers) are listed immediately following the last listed Federal stock number in the index of Federal stock numbers.

b. When the Federal stock number or reference number is known, follow the procedures given in (1) and (2) below.

(1) Refer to the index of Federal stock numbers (sec VII), and locate the Federal stock number or reference number. The FSN and reference number are cross-referenced to the applicable figure and item number or reference designation.

(2) Refer to the repair parts list (sec III and V) and locate the figure number (col 7a—20P, 10a—34P) and item number or reference designation (col 7b—20P, 10b—34P) as noted in the FSN index.

c. When the figure and item number or reference designation are known, scrutinize columns 7a and

7b—20P and 10a and 10b—34P, of the repair parts list (sec III and V) until the item is located.

d. When the FSN, reference number, figure number, and item number are not known, scrutinize column 3 of the repair parts list (sec III and V), which is arranged in alphabetical order. tical order.

1-6. Abbreviations

Not applicable.

1-7. Reporting of Equipment Publication Improvements

The 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 forwarded direct to Commander, US Army Electronics Command, ATTN: AMSEL-MA-SNV, Fort Monmouth, N.J., 07703.

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	(4) USABLE ON CODE	(5) QTY OF UNIT MEAS	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW					(7) ILLUSTRATION	
					(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) NO	(B) ITEM NO	
PAOZZ	6760-498-9952	GROUP 0001 ES-12(1) CABLE RELEASE PH-308 36 PH308 (80063)	ALK	EA	1	*	*	*	*	2	36
PAOZZ	6760-408-5390	CLAMP H3 KODAPODU (10269)	ALK	EA	1	*	*	*	*	14	H3
PAOZZ	6760-356-5481	FILTER, LIGHT 34 WRATTEN K2 5023 (ZZZZZ)	ALK	EA	1	*	*	*	*	2	34
PAOZZ	6764-200-4368	HOOD, LENS 38 5052 (82123)	ALK	EA	1	*	*	*	*	2	38
PAOHD	6760-523-6090	LENS, SUPPLEMENTARY NO-REF-DESIG PROXAR 5032 (82123)	ALK	EA	1	*	*	*	*		
PAOHD	6760-597-1427	LENS, SUPPLEMENTARY NO-REF-DESIG PROXAR 5031 (82123)	ALK	EA	1	*	*	*	*		
PAOZZ	6720-533-6353	RING, ADAPTER 37 5044 (82123)	ALK	EA	1	*	*	*	*	2	37
PAOZZ	6760-318-6802	RING, RETAINING 35 5016 (82123)	ALK	EA	1	*	*	*	*	2	35
PAOZZ	6740-550-2112	ROD, STIRRING 22 PH-230 R10618 (81349)	ALK	EA	2	*	*	*	*	2	22
PAOZZ	6740-313-7589	GROUP 0002 EN-11 BELLOWS 18 (H1) USED IN EN-11(1),EN-11(2) EN39 (94225)	ALK	EA	1	*	*	*	*	26	18
PAOZZ	6145-244-8152	CABLE, POWER, ELECTRICAL 4 (W1) 4 FT LONG (AUTHORIZED ALLOWANCES WILL BE A MINIMUM OF OR A MULTIPLE OF 4 FT) USED IN EN-11(1) 71-4945 (81351)	ALK	EA	1	*	*	*	*	26	4
PAOZZ	6145-959-1952	CABLE, POWER, ELECTRICAL NO-REF-DESIG 4 FT LONG (AUTHORIZED ALLOWANCES WILL BE A MINIMUM OF OR A MULTIPLE OF 4 FT.) USED IN EN-11(2) 18-2POT (94225)	ALK	EA	1	*	*	*	*		
PAOZZ	6740-356-7229	CAP, LENS 23 (02) USED IN EN-11(1) 6116 (41226)	ALK	EA	1	*	*	*	*	26	23
PAOZZ	6760-664-4013	CAP, LENS NO-REF-DESIG USED IN EN-11(2) 2313 (92367)	ALK	EA	1	*	*	*	*		
PAOZZ	6740-318-6797	CARRIER, NEGATIVE 13 (03) USED IN EN- 11(1) EN-11(2) ENB1 (74336)	ALK	EA	1	*	*	*	*	26	13
PAOZZ	5935-149-4013	CONNECTOR, PLUGELECTRICAL NO-REF-DESIG USED IN EN-11(1),EN-11(2) 7057 (74545)	ALK	EA	1	*	*	*	*		
PAOZZ	6760-201-1302	FILTER, LIGHT 05 RED USED IN EN-11(1) EN29 (74336)	ALK	EA	1	*	*	*	*	25	05
PAOZZ	6760-958-7406	FILTER, LIGHT 05 RED USED IN EN-11(1) EN29 (94225)	ALK	EA	1	*	*	*	*		05
PAOZZ	6740-318-6798	FLANGE, MOUNTING 05 RED USED IN EN-11(2) EN35 (74332)	ALK	EA	1	*	*	*	*	26	05
PAOZZ	6740-318-6799	GLASS 34 HEAT-RESISTING (MS1) USED IN EN- 11(1),EN-11(2) EN34 (74336)	ALK	EA	1	*	*	*	*	26	34
PAOZZ	5975-319-0807	GROMMET NO-REF-DESIG USED IN EN-11(1),EN- 11(2) SR3L (28520)	ALK	EA	1	*	*	*	*		
PAOZZ	6760-959-1519	HOLDER, FILTER MP1 USED IN EN-11(2) EN27 (94225)	ALK	EA	1	*	*	*	*		MP1
PAOZZ	6740-322-0304	KNOB 08 USED IN EN-11(1), EN-11(2) EN23-1 (94225)	ALK	EA	1	*	*	*	*		08
PAOZZ	5355-570-6139	KNOB 09 USED IN EN-11(1), EN-11(2) EN23-2 (94225)	ALK	EA	1	*	*	*	*		09
PAOZZ	5355-959-4928	KNOB NO-REF-DESIG USED IN EN-11(2) EN102 (94225)	ALK	EA	1	*	*	*	*		
PAOZZ	6250-617-0214	LAMP HOLDER 33 (J1) USED IN EN-11(1),EN- 11(2) 21A (76568)	ALK	EA	1	*	*	*	*	26	33
PAOZZ	6240-237-7876	LAMP, INCANDESCENT 36 PRINTER LAMP (E2) USED IN EN-11(1),EN-11(2) PH113 (08108)	ALK	EA	1	*	*	*	*	26	36
PAOZZ	6760-298-9669	LENS, CONDENSING 35 (I1) USED IN EN- 11(1),EN-11(2) EN33 (74336)	ALK	EA	2	*	*	*	*	26	35
PAOZZ	6760-958-7397	LENS, PROJECTION I2 USED IN EN-11(2) E5145 (20321)	ALK	EA	1	*	*	*	*		12
PAOHD	6760-245-0623	LENS, PROJECTION 22 (12) RAPTAR ENLARGING LENS USED IN EN-11(1) ENS (66346)	ALK	EA	1	*	*	*	*	26	22
PAOZZ	6740-313-7590	MOUNT, FILTER 26 RED FILTER HOLDER ASSEMBLY (A10) USED IN EN-11(1) EN27 (08108)	ALK	EA	1	*	*	*	*	26	26
PAOZZ	6740-318-6801	PLATE, BAFFLE 30 (A12) USED IN EN-11(1) EN36 (00266)	ALK	EA	1	*	*	*	*	26	30

(1)	(2)	(3)	(4)	(5)	(6)				(7)		
					UNIT OF MEAS	QTY INC IN UNIT	15-DAY ORGANIZATIONAL MAINTENANCE ALW			ILLUSTRATION (A)	ILLUSTRATION (B)
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	FIGURE NO	ITEM NO
PAOZZ	5365-318-6672	RING, RETAINING 010 USED IN EN-11(1) EN28 (03096)	ALK	EA	1	*	*	*	*		010
PAOZZ	6740-313-7591	ROLLER, GUIDE 8 (012) USED IN EN-11(1) EN12 (74332)	ALK	EA	1	*	*	*	*	26	8
PAOZZ	5305-207-2530	SCREW, MACHINE NO-REF-DESIG USED IN EN-11(1) FFS92-14S (81348)	ALK	EA	3	*	*	*	*		
PAOZZ	5307-638-0092	SPACER, SLEEVE NO-REF-DESIG USED IN EN-11(1) EN-11(2) EN4 (94225)	ALK	EA	1	*	*	*	*		
PAOZZ	5360-313-7592	SPRING, FLAT 015 USED IN EN-11(1), EN-11(2) EN31 (94225)	ALK	EA	2	*	*	*	*		015
PAOZZ	6740-141-3525	SPRING, HELICAL-COMPRESSION 25 (013) USED IN EN-11(1), EN-11(2) EN3 (74332)	ALK	EA	1	*	*	*	*	26	25
PAOZZ	5930-263-2358	SWITCH, TOGGLE NO-REF-DESIG USED IN EN-11(1), EN-11(2) 520 (73768)	ALK	EA	1	*	*	*	*		
PAOZZ	5935-149-4013	CONNECTOR, PLUG, ELECTRICAL J3 FOR COPYLIGHTS CASE 2 FLAT PARALLEL MALE CONT 1- 5/32 IN LG X 1-17/32 IN DIA 7057 (74545)	AUG	EA	2	*	*	*	*		J3
PAOZZ	5935-149-4013	CONNECTOR, PLUG, ELECTRICAL J4 FOR COPYLIGHTS CASE 2 FLAT PARALLEL MALE CONT 1- 5/32 IN LG X 1-17/32 IN DIA 7057 (74545)	AUG	EA	REF	*	*	*	*		J4
PAOZZ	5935-549-9271	CONNECTOR, PLUG, ELECTRICAL J2 PRINTER POWER OUTLET 2 FEMALE CONT T SLOTS 1.906 IN LG X 1.531 IN DIA O/A WR151-633 (81348)	AUG	EA	1	*	*	*	*		J2
PAOZZ	5935-221-9170	CONNECTOR, RECEPTACLE, ELECTRICAL J1 ACCESSORY POWER OUTLET IN CASE 2 FLAT PARALLEL FEMALE CONT 1-7/8 IN LG X 1-9/32 IN WD X 9/16 IN H O/A 61MP61P (02660)	AUG	EA	1	*	*	*	*		J1
PAOZZ	6760-313-7595	COVER A6 FOR CASE CANVAS 24-1/2 IN LG X 17 IN WD X 23 IN H O/A PH318-52 (74336)	AUG	EA	1	*	*	*	*	3	A6
PAOZZ	5820-355-8884	COVER, ELECTRICAL SWITCH H1 9/16 IN DIA X 1/2 IN H O/A 8864K2 (88140)	AUG	EA	3	*	*	*	*		H1
PAOZZ	6740-392-8764	FILTER, LIGHT NO-REF-DESIG YELLOW SAFELIGHT FILTER CUP 3IN DIA X 2-1/2IN D 0 (19139)	AUG	EA	1	*	*	*	*		
PAOZZ	6240-143-7433	LAMP, INCANDESCENT 4 FOR SAFELIGHT 115 TO 125 V, 7W CANDELABRA SCREW BASE 2-1/8IN LG O/A 7C7W115-125V (08108)	AUG	EA	1	*	*	*	*	2	4
PAOZZ	6250-295-2214	LAMPHOLDER J5 FOR SAFELIGHT MED SCREW BASE 2-5/16 IN DIA X 1-9/16 IN H O/A 292 (73586)	AUG	EA	1	*	*	*	*		J5
PAOZZ	6250-523-6091	LAMPHOLDER J6 FOR COPYLIGHTS 2-11/16 IN LG X 1-1/2 IN DIA 10073 (75582)	AUG	EA	2	*	*	*	*		J6
PAOZZ	6760-519-1756	REFLECTOR, LIGHT O2 FOR COPYLIGHTS 3-1/2 IN DIA X 3-1/4 IN D PH318-78 (90383)	AUG	EA	2	*	*	*	*		O2
PAOHD	6740-174-5469	SAFELIGHT, DARKROOM, PHOTOGRAPHIC A24 APPROX 3-3/16 IN H X 3 IN DIA O/A INCL ONE NO.0 FILTER TYPEB (81348)	AUG	EA	1	*	*	*	*	24	A24
PAOZZ	5340-276-7582	STRAP, BUNDLING H45 FOR COVER 8FT LG X 1- 1/2 IN WD X 1/8 IN THK O/A SCC67456 (80063)	AUG	EA	1	*	*	*	*	3	H45
PAOZZ	6760-318-6803	STRAP, RETAINING H46 HOLDS SYNCHRONIZER 2- 1/2IN LG X 1IN WD X 1/8IN THK O/A PH318-9 (74336)	AUG	EA	1	*	*	*	*		H46
PAOZZ	6760-313-7466	STRAP, RETAINING H49 HOLDS MASKING ARMS 4IN LG X 1IN WD X 1/8IN THK O/A PH318-31 (74336)	AUG	EA	1	*	*	*	*		H49
PAOZZ	6760-313-7596	STRAP, RETAINING H47 HOLDS TRAYS 4-3/4IN LG X 1IN WD X 1/8IN THK O/A FEMALE SNAP BUTTON PH318-12 (74336)	AUG	EA	2	*	*	*	*		H47
PAOZZ	6760-322-5830	STRAP, RETAINING H52 HOLDS NEG CARRIER 9- 3/4IN LG X 1IN WD X 1/8IN THK O/A PH318-46 (74336)	AUG	EA	1	*	*	*	*		H52
PAOZZ	6760-312-8098	STRAP, RETAINING H51 HOLDS INSTRUCTION BOOK 11IN LG X 1IN WD X 1/8IN THK O/A PH318-39 (74336)	AUG	EA	1	*	*	*	*		H51
PAOZZ	6760-318-6804	STRAP, RETAINING H48 HOLDS TANK 11-1/4 IN LG X 1IN WD X 1/8IN THK O/A PH318-16 (74336)	AUG	EA	1	*	*	*	*		H48

SECTION III

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(1)	(2)	(3)	(4)	(5)	(6)				(7)	
SMR	FEDERAL	DESCRIPTION	UNIT	QTY	15-DAY ORGANIZATIONAL				ILLUSTRATION	
CODE	STOCK	REFERENCE NUMBER & MFR CODE	OF	INC	MAINTENANCE ALW				(A)	(B)
	NUMBER		MEAS	IN	(A)	(B)	(C)	(D)	FIGURE	ITEM
				UNIT	1-5	6-20	21-50	51-100	NO	NO
PAOZZ	6760-313-7467	STRAP, RETAINING H50 HOLDS TRAYS 11- 1/2IN LG X 1IN WD X 1/8IN THK O/A MALE SNAP BUTTON	EA	1	*	*	*	*		H50
PAOHD	6645-243-9470	PH318-35 (74336) TIMER PH-29-B 17 PH29B (80063)	AUG AUG	EA	1	*	*	*	2	17

SECTION V

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	30-DAY DS MAINT ALLOWANCE (A) (B) (C)	30-DAY GS MAINT ALLOWANCE (A) (B) (C)	1-YR ALW PER EQUIP CNTGNCY	DEPOT MAINT ALW PER EQUIP	ILLUSTRATION FIGURE NO (A) (B)
PAOZZ	6760-498-9952	GROUP 0001 ES-12(1) CABLE RELEASE PH-308 36		EA	1	* * *	* * *	1	2	36
PAOZZ	6760-408-5390	FREQ8 (80063) CLAMP H3	ALK	EA	1	* * *	* * *	3	14	H3
PAOZZ	6760-356-5481	KODAPODU (10269) FILTER, LIGHT 34 WRATTEN K2	ALK	EA	1	* * *	* * *	3	2	34
PAOZZ	6764-200-4368	5023 (82123) HOOD, LENS 38	ALK	EA	1	* * *	* * *	3	2	38
PAOHD	6760-523-6090	5052 (82123) LENS, SUPPLEMENTARY NO-REF-DESIG PROXAR	ALK	EA	1	* * *	* * *	5		
PAOHD	6760-597-1427	5032 (82123) LENS, SUPPLEMENTARY NO-REF-DESIG PROXAR	ALK	EA	1	* * *	* * *	5		
PAOZZ	6720-533-6353	5031 (82123) RING, ADAPTER 37	ALK	EA	1	* * *	* * *	3	2	37
PAOZZ	6760-318-6802	5044 (82123) RING, RETAINING 35	ALK	EA	1	* * *	* * *	3	2	35
PAOZZ	6740-550-2112	5016 (82123) ROD, STIRRING 22 PH-230	ALK	EA	2	* * *	* * *	3	2	22
PAOZZ	6740-313-7589	R10618 (81349) GROUP 0002 EN-11 BELLOWS 18 (H1) USED IN EN-11(1), EN-11(2)	ALK	EA	1	* * *	* * *	3	26	18
PAOZZ	6145-244-8152	EN39 (94225) CABLE, POWER, ELECTRICAL 4 (W1) 4 FT LONG (AUTHORIZED ALLOWANCES WILL BE A MINIMUM OF OR A MULTIPLE OF 4 FT.) USED IN EN-11(1)	ALK	EA	1	* * *	* * *	10	26	4
PAOZZ	6145-959-1952	71-4945 (81351) CABLE, POWER, ELECTRICAL NO-REF-DESIG 4 FT. LONG (AUTHORIZED ALLOWANCES WILL BE A MINIMUM OF OR A MULTIPLE OF 4 FT.) USED IN EN-11(2)	ALK	EA	1	* * *	* * *	10		
PAOZZ	6740-356-7229	18-ZPOT (94225) CAP, LENS 23 (02) USED IN EN-11(1)	ALK	EA	1	* * *	* * *	3	26	23
PAOZZ	6760-664-4013	6116 (41226) CAP, LENS NO-REF-DESIG USED IN EN-11(2)	ALK	EA	1	* * *	* * *	3		
PAOZZ	6740-318-6797	2313 (92367) CARRIER, NEGATIVE 13 (03) USED IN EN-11(1) EN-11(2)	ALK	EA	1	* * *	* * *	3	26	13
PAOZZ	5935-149-4013	ENB1 (74336) CONNECTOR, PLUGELECTRICAL NO-REF-DESIG USED IN EN-11(1), EN-11(2)	ALK	EA	1	* * *	* * *	3		
PAOZZ	6760-201-1302	7057 (74545) FILTER, LIGHT 05 RED USED IN EN-11(1)	ALK	EA	1	* * *	* * *	3	25	05
PAOZZ	6760-958-7406	EN29 (74336) FILTER, LIGHT 05 RED USED IN EN-11(1)	ALK	EA	1	* * *	* * *	3		05
		EN29 (94225)	ALK							

SECTION V

TM11-6780-211-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW EQUIP CNTGNCY	(9) DEPOT ALW PER 100 EQUIP	(10) ILLUSTRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
PAOZZ	6740-318-6798	FLANGE, MOUNTING 05 RED USED IN EN-11(2) EN35 (74332)		EA	1	*	*	*	*	*	*	3	26	05	
PAOZZ	6740-318-6799	GLASS 34 HEAT-RESISTING (MS1) USED IN EN-11(1), EN-11(2) EN34 (74336)	ALK	EA	1	*	*	*	*	*	*	3	26	34	
PAOZZ	5975-319-0807	GROMMET NO-REF-DESIG USED IN EN-11(1) EN-11(2) SR3L (28520)	ALK	EA	1	*	*	*	*	*	*	4			
PAOZZ	6760-959-1519	HOLDER, FILTER MP1 USED IN EN-11(2) EN27 (94225)		EA	1	*	*	*	*	*	*	3		MP1	
PAOZZ	6740-322-0304	KNOB 08 USED IN EN-11(1), EN-11(2) EN23-1 (94225)	ALK	EA	1	*	*	*	*	*	*	3		08	
PAOZZ	5355-570-6139	KNOB 09 USED IN EN-11(1), EN-11(2) EN23-2 (94225)	ALK	EA	1	*	*	*	*	*	*	3		09	
PAOZZ	5355-959-4928	KNOB NO-REF-DESIG USED IN EN-11(2) EN102 (94225)	ALK	EA	1	*	*	*	*	*	*	3			
PAOZZ	6250-617-0214	LAMP HOLDER 33 (J1) USED IN EN-11(1), EN-11(2) 21A (76568)	ALK	EA	1	*	*	*	*	*	*	5	26	33	
PAOZZ	6240-237-7876	LAMP, INCANDESCENT 36 PRINTER LAMP (E2) USED IN EN-11(1), EN-11(2) PH113 (08108)	ALK	EA	1	*	*	*	*	*	*	50	26	36	
PAOZZ	6760-298-9669	LENS, CONDENSING 35 (11) USED IN EN-11(1), EN-11(2) EN33 (74336)	ALK	EA	2	*	*	*	*	*	*	5	26	35	
PAOZZ	6760-958-7397	LENS, PROJECTION 12 USED IN EN-11(2) ES145 (20321)	ALK	EA	1	*	*	*	*	*	*	5		12	
PAOZZ	6760-245-0623	LENS, PROJECTION 22 (12) RAPTOR ENLARGING LENS USED IN EN-11(1) ENS (66346)	ALK	EA	1	*	*	*	*	*	*	5	26	22	
PAOZZ	6740-313-7590	MOUNT, FILTER 26 RED FILTER HOLDER ASSEMBLY (A10) USED IN EN-11(1) EN27 (08108)	ALK	EA	1	*	*	*	*	*	*	3	26	26	
PAOZZ	6740-318-6801	PLATE, BAFFLE 30 (A12) USED IN EN-11(1) EN36 (00266)	ALK	EA	1	*	*	*	*	*	*	3	26	30	
PAOZZ	5365-318-6672	RING, RETAINING 010 USED IN EN-11(1) EN28 (03096)	ALK	EA	1	*	*	*	*	*	*	2		010	
PAOZZ	6740-313-7591	ROLLER, GUIDE 8 (012) USED IN EN-11(1) EN12 (74332)	ALK	EA	1	*	*	*	*	*	*	2	26	8	
PAOZZ	5305-207-2530	SCREW, MACHINE NO-REF-DESIG USED IN EN-11(1) FFS92-1-48 (81348)	ALK	EA	3	*	*	*	*	*	*	5			
PAOZZ	5307-638-0092	SPEAKER, SLEEVE NO-REF-DESIG USED IN EN-11(1), EN-11(2) EN4 (94225)	ALK	EA	1	*	*	*	*	*	*	2			
PAOZZ	5360-313-7592	SPRING, FLAT 015 USED IN EN-11(1), EN-11(2) EN31 (94225)	ALK	EA	2	*	*	*	*	*	*	2		015	
PAOZZ	6740-141-3525	SPRING, HELICAL COMPRESSION 25 (013) CONTINUED	ALK	EA	1	*	*	*	*	*	*	3	26	25	

SECTION V

TM11-6780-211-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR EQUIP CNTGNCY	(9) DEPOT ALW PER EQUIP	(10) ILLUSTRATION		
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)	
		CONTINUED														
		EM36 (00266)	ALK													
		EM3 (74322)	ALK													
PAOZZ	5930-263-2358	SWITCH, TOGGLE NO-REF-DESIG USED IN EN-11(1), EN-11(2) 520 (73768)	EA	1	*	*	*	*	*	*			5			
PAPZZ	6145-244-8152	CABLE, POWER, ELECTRICAL NO-REF-DESIG 29 FT LONG 2 STRANDED NO. 18 AWG COND UL SPEC-SUBJECT NO. 62, TYPE NO. SJ MODIFIED, EXCEPT RUBBER INS JACKET FER 71-495 (81351)	EA	1	*	*	*	*	*	*			10	24		
PAOZZ	5935-149-4013	CONNECTOR, PLUG, ELECTRICAL J3 FOR COPYLIGHTS CASE 2 FLAT PARALLEL MALE CONT 1-5/32 IN LG X 1-17/32 IN DIA 7057 (74545)	EA	2	*	*	*	*	*	*			3		J3	
PAOZZ	5935-149-4013	CONNECTOR, PLUG, ELECTRICAL J4 FOR COPYLIGHTS CASE 2 FLAT PARALLEL MALE CONT 1-5/32 IN LG X 1-17/32 IN DIA 7057 (74545)	EA	REF	*	*	*	*	*	*					J4	
PAOZZ	5935-549-9271	CONNECTOR, PLUG, ELECTRICAL J2 PRINTER POWER OUTLET 2 FEMALE CONT T SLOTS 1.906 IN LG X 1.531 IN DIA O/A WR151-633 (81348)	EA	1	*	*	*	*	*	*			3		J2	
PAOZZ	5935-221-9170	CONNECTOR, RECEPTACLE, ELECTRICAL J1 ACCESSORY POWER OUTLET IN CASE 2 FLAT PARALLEL FEMALE CONT 1-7/8 IN LG X 1-9/32 IN WD X 9/16 IN H O/A 61M1P61F (02660)	EA	1	*	*	*	*	*	*			3		J1	
PAOZZ	6760-313-7595	COVER A6 FOR CASE CANVAS 24-1/ IN LG X 17 IN WD X 23 IN H O/A PH318-52 (74336)	EA	1	*	*	*	*	*	*			3	3	A6	
PAOZZ	5820-355-8884	COVER, ELECTRICAL SWITCH H1 9/16 IN DIA X 1/2 IN H O/A 8864K2 (88140)	EA	3	*	*	*	*	*	*			3		H1	
PAOZZ	6740-392-8764	FILTER, LIGHT NO-REF-DESIG YELLOW SAFELIGHT FILTER CUP 3IN DIA X 2-1/IN D 0 (19139)	EA	1	*	*	*	*	*	*			3			
PAOZZ	6240-143-7433	LAMP, INCANDESCENT 4 FOR SAFELIGHT 115 TO 125 V, 7W CANDELABRA SCREW BASE 2-1/8IN LG O/A 7C7W115-125V (08108)	EA	1	*	*	*	*	*	*			50	2	4	
PAOZZ	6250-295-2214	LAMPHOLDER J5 FOR SAFELIGHT MED SCREW BASE 2-5/16 IN DIA X 1-9/16 IN H O/A 292 (73586)	EA	1	*	*	*	*	*	*			5		J5	
PAOZZ	6250-523-6091	LAMPHOLDER J6 FOR COPYLIGHTS 2-11/16 IN LG X 1-1/2 IN DIA 10073 (75582)	EA	2	*	*	*	*	*	*			5		J6	
PAHZZ	6760-319-1056	LIGHT, COPY 12 ADJUST ARM ASSEM APPROX 31 IN LG O/A PH318-80 (74336)	EA	2	*	*	*	*	*	*			3	24	I2	
PAOZZ	6760-519-1756	REFLECTOR, LIGHT 02 FOR COPYLIGHTS CONTINUED	EA	2	*	*	*	*	*	*			3		O2	

SECTION V

TM11-6780-211-24P

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
SMR	FEDERAL	DESCRIPTION	USABLE	UNIT	QTY	30-DAY DS MAINT	30-DAY GS MAINT	1-YR	DEPOT	ILLUSTRATION
CODE	STOCK	REFERENCE NUMBER & MFR CODE	ON	OF	INC	ALLOWANCE	ALLOWANCE	ALW	PER	FIGURE
NUMBER	NUMBER		CODE	MEAS	(A)	(B)	(C)	PER	ALW	(A)
					IN	21-50	51-100	100	PER	(B)
					UNIT	1-20	21-50	51-100	EQUIP	ITEM
									CNTG	NO
									CY	NO
		CONTINUED								
		0 (19139)	AUG							
		PH18-78 (90383)	AUG							
PAOHD	6740-174-5469	SAFELIGHT, DARKROOM, PHOTOGRAPHIC A24 APPROX 3-3/16 IN H X 3 IN DIA O/A INCL ONE NO.0 FILTER		EA	1	*	*	*	*	A24
		TYPES (81348)								
PAOZZ	5340-276-7582	STRAP, BUNDLING H45 FOR COVER 8 FT LG X 1-1/2 IN WD X 1/8 IN THK O/A		EA	1	*	*	*	*	H45
		SCN67456 (80063)								
PAOZZ	6760-318-6803	STRAP, RETAINING H46 HOLDS SYNCHRONIZER 2-1/2IN LG X 1IN WD X 1/8IN THK O/A		EA	1	*	*	*	*	H46
		PH318-9 (74336)								
PAOZZ	6760-313-7466	STRAP, RETAINING H49 HOLDS MASKING ARMS 4IN LG X 1IN WD X 1/8IN THK O/A		EA	1	*	*	*	*	H49
		PH318-31 (74336)								
PAOZZ	6760-313-7596	STRAP, RETAINING H47 HOLDS TRAYS 4- 3/4IN LG X 1IN WD X 1/8IN THK O/A		EA	2	*	*	*	*	H47
		FEMALESNAP BUTTON								
		PH318-12 (74336)								
PAOZZ	6760-322-5830	STRAP, RETAINING H52 HOLDS NEG CARRIER 9-3/4IN LG X 1IN WD X 1/8IN THK O/A		EA	1	*	*	*	*	H52
		PH318-46 (74336)								
PAOZZ	6760-312-8098	STRAP, RETAINING H51 HOLDS INSTRUCTION BOOK 11IN LG X 1IN WD X 1/8IN THK O/A		EA	1	*	*	*	*	H51
		PH318-39 (74336)								
PAOZZ	6760-318-6804	STRAP, RETAINING H48 HOLDS TANK 11- 1/4IN LG X 1IN WD X 1/8IN THK O/A		EA	1	*	*	*	*	H48
		PH318-16 (74336)								
PAOZZ	6760-313-7467	STRAP, RETAINING H50 HOLDS TRAYS 11-1/2IN LG X 1IN WD X 1/8IN THK O/A MALE SNAP BUTTON		EA	1	*	*	*	*	H50
		PH318-35 (74336)								
PAFZZ		SWITCH, TOGGLE S1 SPST 1-1/16IN LG X 5/8IN WD X 1IN D O/A EXCL HANDLE (P/O CONTROL UNIT)		EA	3	*	*	*	*	S1
		CH8382K1 (00752)								
PAOHD	6645-243-9470	TIMER PH-29-B 17 PH29B (80063)		EA	1	*	*	*	*	17

INDEX - FEDERAL STOCK NUMBER AND REFERENCE NUMBER
 CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5305-207-2530			6740-318-6798	26	05
5307-638-0092			6740-318-6799	26	34
5340-276-7582	3	H45	6740-318-6801	26	30
5355-570-6139		09	6740-322-0304		08
5355-959-4928			6740-356-7229	26	23
5360-313-7592		O15	6740-392-8764		
5365-318-6672		O10	6740-550-2112	2	22
5820-355-8884		H1	6760-201-1302	25	05
5930-263-2358			6760-245-0623	26	22
5935-149-4013			6760-298-9669	26	35
5935-149-4013		J3	6760-312-8098		H51
5935-149-4013		J4	6760-313-7466		H49
5935-221-9170		J1	6760-313-7467		H50
5935-549-9271		J2	6760-313-7595	3	A6
5975-319-0807			6760-313-7596		H47
6145-244-8152	24		6760-318-6802	2	35
6145-244-8152	26	4	6760-318-6803		H46
6145-959-1952			6760-318-6804		H48
6240-143-7433	2	4	6760-319-1056	24	I2
6240-237-7876	26	36	6760-322-5830		H52
6250-295-2214		J5	6760-356-5481	2	34
6250-523-6091		J6	6760-408-5390	14	H3
6250-617-0214	26	33	6760-498-9952	2	36
6645-243-9470	2	17	6760-519-1756		02
6720-533-6353	2	37	6760-523-6090		
6740-141-3525	26	25	6760-597-1427		
6740-174-5469	24	A24	6760-664-4013		
6740-313-7589	26	18	6760-958-7397		I2
6740-313-7590	26	26	6760-958-7406		O5
6740-313-7591	26	8	6760-959-1519		MP1
6740-318-6797	26	13	6764-200-4368	2	38

REFERENCE NO	MFR CODE	FIG NO	ITEM NO	REFERENCE NO	MFR CODE	FIG NO	ITEM NO
CH8382K1	00752	27	S1	PH318-52	74336	3	A6
ENB1	74336	26	13	PH318-78	90383		O2
ENS	66346	26	22	PH318-80	74336	24	I2
EN102	94225			PH318-9	74336		H46
EN12	74332	26	8	R10618	81349	2	22
EN23-1	94225		08	SCC67456	80063	3	H45
EN23-2	94225		09	SR3L	28520		
EN27	08108	26	26	TYPEB	81348	24	A24
EN27	94225		MP1	WR151-633	81348		J2
EN28	03096		O10	0	19139		
EN29	74336	25	05	10073	75582		J6
EN29	94225		05	18-2POT	94225		
EN3	74332	26	25	21A	76568	26	33
EN31	94225		O15	2313	92367		
EN33	74336	26	35	292	73586		J5
EN34	74336	26	34	5016	82123	2	35
EN35	74332	26	05	5023	ZZZZZ	2	34
EN36	00266	26	30	5031	82123		
EN39	94225	26	18	5032	82123		
EN4	94225			5044	82123	2	37
E5145	20321		I2	5052	82123	2	38
FFS92-1-4S	81348			520	73768		
KODAPODU	10269	14	H3	61MIP61F	02660		J1
PH113	08108	26	36	6116	41226	26	23
PH29B	80063	2	17	7C7W115-125V	08108	2	4
PH308	80063	2	36	7057	74545		
PH318-12	74336		H47	7057	74545		J3
PH318-16	74336		H48	7057	74545		J4
PH318-31	74336		H49	71-4945	81351	26	4
PH318-35	74336		H50	71-495	81351	24	
PH318-39	74336		H51	8864K2	88140		H1
PH318-46	74336		H52				

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NG: None

USAR: None

For explanation of abbreviations used, see AR 310-50.

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