

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)
COMPUTER TEST SET TS-909/PPM
FSN 6625-510-1839**

Headquarters, Department of the Army, Washington, D.C.
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*This manual supersedes so much of TM 11.1223, 24 June 1957, as pertains to repair parts and special tools list.

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 TS-909/PPM. The PCCN for the TS-909/PPM is GRRAAO 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.
PC	- Item procured and stocked and which other-

<i>Code</i>	<i>Explanation</i>
	wise 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.
XB	- Item is not procured or stocked. If not available through salvage, requisition.

<i>Code</i>	<i>Explanation</i>
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 AR 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.

<i>Code</i>	<i>Explanation</i>
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 SMR 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/M). 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-SR, 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 11-1223.

(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 used in this publication are -

<i>Code</i>	<i>Used on</i>
ANF	TS-909/PPM

b. The following publication pertains to the TS-909/PPM and its components:

TM 11-1223	Computer, Test Set TS-909/PPM (Including Repair Parts and Special Tool Lists).
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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.

1-6. Abbreviations

Not applicable.

1-7. Reporting of Equipment Publication Improvements

The reporting of errors, omissions, and recommenda-

tions for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publica-

tions) and forwarded direct to Commander, US Army Electronics Command, ATTN: AMSEL-MA-SR, Fort Monmouth, N.J., 07703.

SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
						(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) FIGURE NO	(B) ITEM NO
PAOZZ	5935-223-0572	ADAPTER, CONNECTOR H4601 MS3057-12A (81349)		EA	2	*	*	*	*		
PAOZZ	5935-223-0572	ADAPTER, CONNECTOR H4602 MS3057-12A (81349)		EA	REF	*	*	*	*		
PAOZZ	5940-501-8365	CLIP, SPRING TENSION H4603 1-1/8 IN LG X 5/8 IN W MUELLER 60-HS SMB199797 (80063)		EA	1	*	*	*	*		
PAOZZ	5960-193-5145	ELECTRON TUBE V4601 5751 (81349)		EA	1	*	*	*	*	5-1	
PAOZZ	5920-519-9722	FUSE, CARTRIDGE F4601 FO2A250V1-100A (81349)		EA	1	*	*	*	*	10	
PAOZZ	5920-280-8344	FUSE, CARTRIDGE F4602 FO2GR500A (81349)		EA	1	*	*	*	*	10	
PAOZZ	5920-509-5071	INDICATOR, BLOWN FUSE I4601 BUSSMAN 6323 1/2- W SMB189680 (80063)		EA	2	*	*	*	*	10	
PAOZZ	5920-509-5071	INDICATOR, BLOWN FUSE I4602 BUSSMAN 6323 1/2- W SMB189680 (80063)		EA	REF	*	*	*	*	10	
PAOZZ	6240-155-8706	LAMP, INCANDESCENT I4603 6-8V 0.15 AMP G.E. 47 TYPE TB-14 MS15571-2 (81349)		EA	1	*	*	*	*	10	
PAOZZ	6210-500-0169	LENS, INDICATOR LIGHT X14601-1 CLEAR 82-137 (72619)		EA	2	*	*	*	*		
PAOZZ	6210-500-0169	LENS, INDICATOR LIGHT X14602-1 CLEAR 82-137 (72619)		EA	REF	*	*	*	*		
PAOZZ	6210-299-3004	LENS, INDICATOR LIGHT X14603-1 RED 82-111 (72619)		EA	1	*	*	*	*		
PAOZZ	5935-283-3831	PLUG, TIP E4622 RED 1-15/16 IN LG O/A H. H. SMITH 200-A-RED SMB125420 (80063)		EA	1	*	*	*	*		
PAOZZ	6625-840-4476	PROD, TEST E4623 BLK 4-1/2 IN LG O/A 302BLACK (83330)		EA	1	*	*	*	*		
PAOZZ	6625-892-4555	PROD, TEST E4624 BLK 4-1/2 IN LG O/A 302RED (83330)		EA	1	*	*	*	*		
PAOZZ	5340-897-9949	SCREW, CAPTIVE NO-REF-DESIG 1.25 IN LG 10-32 THK FOR FRONT PANEL G.E. 4042033 SMB199764 (80063)		EA	6	*	*	*	*		
PAOZZ	5961-669-6884	SEMICONDUCTOR DEVICE, DIODE CR4601 IN277 (81349)		EA	4	*	*	*	*	15-1	
PAOZZ	5961-669-6884	SEMICONDUCTOR DEVICE, DIODE CR4602 IN277 (81349)		EA	REF	*	*	*	*	15-1	
PAOZZ	5961-669-6884	SEMICONDUCTOR DEVICE DIODE CR4603 IN277 (81349)		EA	REF	*	*	*	*	15-1	
PAOZZ	5961-669-6884	SEMICONDUCTOR DEVICE DIODE CR4604 IN277 (81349)		EA	REF	*	*	*	*	15-1	
PAOZZ	5960-264-3004	SHIELD, ELECTRON TUBE NO-REF-DESIG TS103U02 (81350)		EA	1	*	*	*	*		

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					(A)	(B)	(C)	(A)	(B)	(C)			(A) FIGURE NO	(B) ITEM NO
PAOZZ	5935-223-0572	ADAPTER, CONNECTOR H4601 MS3057-12A (81349)	EA	2	*	*	*	*	*	*		4		
PAOZZ	5935-223-0572	ADAPTER, CONNECTOR H4602 MS3057-12A (81349)	EA	REF	*	*	*	*	*	*				
PAHZZ	5340-897-9950	BUMPER NO-REF-DESIG STEEL 1.02 IN DIA. X 0.26 IN THK 0.204 IN DIA MTG HOLE FOR BOTTOM OF CASE GE 4042014 SMB199777 (80063)	EA	4				*	*	*		10		
PAHZZ	6145-229-9862	CABLE, POWER, ELECTRICAL W4603 6 FT LONG 1-NO. 18 AWG STRANDED COND BLK RUBBER JACKET SMB199795-1 (80063)	EA	2				*	*	*		10	2	
PAHZZ	6145-229-9862	CABLE, POWER, ELECTRICAL W4605 6 FT LONG 1-NO. 18 AWG STRANDED COND BLK RUBBER JACKET SMB199795-1 (80063)	EA	REF				*	*	*			2	
PAHZZ	6145-643-4744	CABLE, POWER, ELECTRICAL W4604 6 FT LONG 1-NO. 18 AWG STRANDED COND RED RUBBER JACKET SMB199795-1 (80063)	EA	1				*	*	*		10	2	
PAHZZ	6145-129-9322	CABLE, POWER, ELECTRICAL W4601 6 FT LONG 6-NO. 16 AWG STRANDED COND SMC199807-1 (80063)	EA	1				*	*	*		10	2	
PAHZZ	6145-661-0191	CABLE, RADIOFREQUENCY W4602 6 FT LONG RG59BU (81349)	EA	1				*	*	*		10	2	
PAHZZ	5910-170-4196	CAPACITOR, FIXED, PAPER DIELECTRIC C4603 CP25A1EG103K (81349)	EA	1				*	*	*		3	16	
PAHZZ	5910-192-9784	CAPACITOR, FIXED, PAPER DIELECTRIC C4601 CP25A1EF104K (81349)	EA	2				*	*	*		3	16	
PAHZZ	5910-192-9784	CAPACITOR, FIXED, PAPER DIELECTRIC C4602 CP25A1EF104K (81349)	EA	REF				*	*	*			16	
PAHZZ	5340-574-6618	CATCH, FLUSH, STEEL NO-REF-DESIG 2-9/32 IN LG X 1-5/32 IN W X 3/8 IN THK 2 MTG HOLES 0.143 IN DIA 15384 (14608)	EA	6				*	*	*		3		
PAOZZ	5940-501-8365	CLIP, SPRING TENSION H4603 1-7/8 IN LG X 5/8 IN W MUELLER 60-HS SMB199797 (80063)	EA	1	*	*	*	*	*	*		3		
PAHZZ	5935-686-0439	CONNECTOR, PLUG, ELECTRICAL P4602 UG260CU (81349)	EA	1				*	*	*		3		
PAHZZ	5935-405-0375	CONNECTOR, PLUG, ELECTRICAL P898 MS3106A20-7P (81349)	EA	1				*	*	*		3		P898
PAHZZ	5935-259-0065	CONNECTOR, PLUG, ELECTRICAL P4601 MS3106A20-7S (81349)	EA	1				*	*	*		3	10	
PAHZZ	5935-201-3511	CONNECTOR, RECEPTACLE, ELECTRICAL J4602 UG290AU (81349)	EA	1				*	*	*		3	10	
PAHZZ	5935-280-1874	CONNECTOR, RECEPTACLE, ELECTRICAL J4601 MS3102A20-7P (81349)	EA	1				*	*	*		3	10	
PAOZZ	5960-193-5145	ELECTRON TUBE V4601 5751 (81349)	EA	1	*	*	*	*	*	*		100	5-1	
PAOZZ	5920-519-9722	FUSE, CARTRIDGE F4601 F02A250V1-100A (81349)	EA	1	*	*	*	*	*	*		50	10	

SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION REFERENCE NUMBER & MFR CODE USABLE ON CODE	(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 EQUIP CNTG	(9) PER 100 EQUIP MAINT	(10) ILLUSTRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
PAOZZ	5920-280-8344	FUSE, CARTRIDGE F4602 FOZGR500A (81349)	EA	1	*	*	*	*	*	*		50	10	
PAHZZ	5920-577-2264	FUSEHOLDER XF4601 BUSSMAN NOHKL SMB199808 (80063)	EA	2				*	*	*		3		
PAHZZ	5920-577-2264	FUSEHOLDER XF4602 BUSSMAN HKL SMB199808 (80063)	EA	REF				*	*	*		3	15	
PAHZZ	5330-859-2594	GASKET NO-REF-DESIG NEOPRENE 1-1/2 IN LG X 1-1/2 IN W 1-1/4 IN DIA APERTURE FOR J4601 G.E. 4042023 SMB199770 (80063)	EA	1				*	*	*		5		
PAHZZ	5330-896-3004	GASKET NO-REF-DESIG NEOPRENE 7.57 IN LG X 0.75 IN W X 0.12 IN THK ONE 0.31 IN MTG HOLE IN CENTER G.E. 4042019 SMB19977 (80063)	EA	1				*	*	*		5		
PAHZZ	5330-896-3005	GASKET NO-REF-DESIG NEOPRENE 11.32 IN LG. X 0.75 IN W X 0.12 IN THK TWO 0.31 IN DIA MTG HOLES SPACED 8.00 IN C TO C G.E. 4042020 SMB199776 (80063)	EA	1				*	*	*		5		
PAHZZ	5920-853-4834	HOLDER, FUSE AND LAMP ASSEMBLY NO-REF- DESIG BUSSMAN HKL-XWZ-150K SMB199766 (80063)	EA	1				*	*	*		3		
PAOZZ	5920-509-5071	INDICATOR, BLOWN FUSE I4601 BUSSMAN 6323-1/2-W SMB189680 (80063)	EA	2	*	*	*	*	*	*		3	10	
PAOZZ	5920-509-5071	INDICATOR, BLOWN FUSE I4602 BUSSMAN 6323-1/2-W SMB189680 (80063)	EA	REF	*	*	*	*	*	*			10	
PAHZZ	5935-283-3826	JACK, TIP J4603 STD PHONE TIP 1/4-32 THD MTG MS16108-3 (81349)	EA	2				*	*	*		1	15-1	
PAHZZ	5935-283-3826	JACK, TIP J4605 STD PHONE TIP 1/4-32 THD MTG MS16108-3 (81349)	EA	REF				*	*	*			15	
PAHZZ	5935-501-5487	JACK, TIP J4604 PHONE TYPE CONNECTOR 1/4-32 THD MTG 105-602-5 (74970)	EA	1				*	*	*		1	15-1	
PAOZZ	6240-155-8706	LAMP, INCANDESCENT I4063 6-8V 0.15 AMP G.E. 47 TYPE TB-14 MS15571-2 (81349)	EA	1	*	*	*	*	*	*		50	10	
PAOZZ	6210-500-0169	LENS, INDICATOR LIGHT X14601-1 CLEAR 82-137 (72619)	EA	2	*	*	*	*	*	*		5		
PAOZZ	6210-500-0169	LENS, INDICATOR LIGHT X14602-1 CLEAR 82-137 (72619)	EA	REF	*	*	*	*	*	*				
PAOZZ	6210-299-3004	LENS, INDICATOR LIGHT X14603-1 RED 82-111 (72619)	EA	1	*	*	*	*	*	*		5		
PAHZZ	6210-295-2924	LIGHT, INDICATOR X14601 W/O LENS 822210-1 (72619)	EA	3				*	*	*		5	15-1	
PAHZZ	6210-295-2924	LIGHT, INDICATOR X14602 W/O LENS 822210-1 (72619)	EA	REF				*	*	*			15-1	
PAHZZ	6210-295-2924	LIGHT, INDICATOR X14603 W/O LENS 822210-1 (72619)	EA	REF				*	*	*			15-1	

SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION REFERENCE NUMBER & MFR CODE USABLE ON CODE	(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 EQUIP CNTGNCY	(9) PER 100 EQUIP MAINT	(10) ILLUSTRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A) FIGURE NO	(B) ITEM NO
PAHZZ	6625-668-9239	AMMETER NO-REF-DESIG MR36W100DCUAR (81349)	EA	1				*	*	*		3	15-1	
PAHZZ	5935-201-8583	PLUG, TIP E4625 BLK 15/16 IN LG O/A 876B (74887)	EA	2				*	*	*		1		
PAHZZ	5935-201-8583	PLUG, TIP E4626 BLK 15/16 IN LG O/A 876B (74887)	EA	REF				*	*	*				
PAHZZ	5935-510-7560	PLUG, TIP E4627 RED 1-1/4 IN LG O/A 876R (74887)	EA	1				*	*	*		1		
PAOZZ	5935-283-3831	PLUG, TIP E4622 RED 1-15/16 IN LG O/A H. H. SMITH 200-A-RED SMB125420 (80063)	EA	1	*	*	*	*	*	*		1		
PAOZZ	6625-840-4476	PROD, TEST E4623 BLK 4-1/2 IN LG O/A 302BLACK (83330)	EA	1	*	*	*	*	*	*		3		
PAOZZ	6625-892-4555	PROD, TEST E4624 RED 4-1/2 IN LG O/A 302RED (83330)	EA	1	*	*	*	*	*	*		3		
PAHZZ	6625-069-1363	RESISTOR, DECADE R4611 0 TO 10,000 OHMS RANGE 0.5% ACCURACY ELECTRO MEASUREMENTS CA-451-2 SMC199760 (80063)	EA	1				*	*	*		3	5-1	
PAHZZ	5905-192-3971	RESISTOR, FIXED, COMPOSITION R4606 RC20GF331J (81349)	EA	1				*	*	*		3	16	
PAHZZ	5905-190-8881	RESISTOR, FIXED, COMPOSITION R4603 RC20GF182J (81349)	EA	1				*	*	*		3	16	
PAHZZ	5905-257-0926	RESISTOR, FIXED, COMPOSITION R4607 RC42GF332J (81349)	EA	2				*	*	*		3	16	
PAHZZ	5905-257-0926	RESISTOR, FIXED, COMPOSITION R4609 RC42GF332J (81349)	EA	REF				*	*	*			16	
PAHZZ	5905-279-3504	RESISTOR, FIXED, COMPOSITION R4610 RC20GF472J (81349)	EA	2				*	*	*		3	16	
PAHZZ	5905-279-3504	RESISTOR, FIXED, COMPOSITION R4613 RC20GF472 (81349)	EA	REF				*	*	*		*	16	
PAHZZ	5905-171-1998	RESISTOR, FIXED, COMPOSITION R4612 RC20GF333J (81349)	EA	1				*	*	*		3	16	
PAHZZ	5905-192-3981	RESISTOR, FIXED, COMPOSITION R4604 RC20GF124J (81349)	EA	1				*	*	*		3	16	
PAHZZ	5905-279-2522	RESISTOR, FIXED, COMPOSITION R4602 RC20GF154J (81349)	EA	1				*	*	*		3	15-1	
PAHZZ	5905-279-2519	RESISTOR, FIXED, COMPOSITION R4601 RC20GF334J (81349)	EA	1				*	*	*		3	15-1	
PAHZZ	5905-279-2515	RESISTOR, FIXED, COMPOSITION R4605 RC20GF474J (81349)	EA	1				*	*	*		3	16	
PAHZZ	5905-158-5450	RESISTOR, VARIABLE R4608 RA20A25D352AK (81349)	EA	1				*	*	*		3	16	
PAOZZ	5340-897-9949	SCREW, CAPTIVE NO-REF-DESIG 1.25 INLG 10-32 THK FOR FRONT PANEL G.E. 4042033 SMB199764 (80063)	EA	6	*	*	*	*	*	*		5		
PAOZZ	5961-669-6884	SEMICONDUCTOR DEVICE, DIODE CR4601 IN277 (81349)	EA	4	*	*	*	*	*	*		3	15-1	
PAOZZ	5961-669-6884	SEMICONDUCTOR DEVICE, DIODE CR4602 IN277 (81349)	EA	REF	*	*	*	*	*	*			15-1	
PAOZZ	5961-669-6884	SEMICONDUCTOR DEVICE DIODE CR4603 IN277 (81349)	EA	REF	*	*	*	*	*	*			15-1	

SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8)	(9)	(10) ILLUSTRATION	
						(A)	(B)	(C)	(A)	(B)	(C)	1-YR ALW EQUIP CNTG	PER 100 EQUIP CY	DEPOT MAINT EQUIP	ALW PER 100 FIGURE NO
PAOZZ	5961-669-6884	SEMICONDUCTOR DEVICE, DIODE CR4604 IN277 (81349)		EA	REF	*	*	*	*	*	*				15-1
PAOZZ	5960-264-3004	SHIELD, ELECTRON TUBE NO-REF-DESIG TS103U02 (81350)		EA	1	*	*	*	*	*	*		10		
PAHZZ	5935-160-1365	SOCKET, ELECTRON TUBE XV4601 TS103P01 (81350)		EA	1				*	*	*		3		16
PAHZZ	5930-276-9282	SWITCH, TOGGLE S4601 4 POLE ST CUTLER- HAMMER 7661K6 SMB199768 (80063)		EA	1				*	*	*		5		15-1
PAHZZ	5950-648-5721	TRANSFORMER, AUDIO FREQUENCY T4601 G.E 98G491 SMC199752 (80063)		EA	1				*	*	*		3		16
PAHZZ	5950-521-1248	TRANSFORMER, AUDIO FREQUENCY T4602 G.E 98G492 SMC199751 (80063)		EA	2				*	*	*		3		16
PAHZZ	5950-521-1248	TRANSFORMER, AUDIO FREQUENCY T4603 G.E. 98G492 SMC199751 (80063)		EA	REF				*	*	*				16
PAHZZ	5950-323-6119	TRANSFORMER, POWER, STEP-DOWN T4604 G.E. 98G493 SMB199753 (80063)		EA	1				*	*	*		3		16

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		
5330-859-2594			5935-259-0065	10			
5330-896-3004			5935-280-1874	10			
5330-896-3005			5935-283-3826	15			
5340-574-6618			5935-283-3826	15-1			
5340-897-9949			5935-283-3831				
5340-897-9950			5935-405-0375			P898	
5905-158-5450	16		5935-501-5487	15-1			
5905-171-1998	16		5935-510-7560				
5905-190-8881	16		5935-686-0439				
5905-192-3971	16		5940-501-8365				
5905-192-3981	16		5950-323-6119	16			
5905-257-0926	16		5950-521-1248	16			
5905-279-2515	16		5950-648-5721	16			
5905-279-2519	15-1		5960-193-5145	5-1			
5905-279-2522	15-1		5960-264-3004				
5905-279-3504	16		5961-669-6884	15-1			
5910-170-4196	16		6145-129-9322	2			
5910-192-9784	16		6145-229-9862	2			
5920-280-8344	10		6145-643-4744	2			
5920-509-5071	10		6145-661-0191	2			
5920-519-9722	10		6210-295-2924	15-1			
5920-577-2264			6210-299-3004				
5920-577-2264	15		6210-500-0169				
5920-853-4834			6240-155-8706	10			
5930-276-9282	15-1		6625-069-1363	5-1			
5935-160-1365	16		6625-668-9239	15-1			
5935-201-3511	10		6625-840-4476				
5935-201-8583			6625-892-4555				
5935-223-0572							
REFERENCE NO	MFG CODE	FIGURE NO	ITEM NO	REFERENCE NO	MFG CODE	FIGURE NO	ITEM NO
CP25A1EF104K	81349	16		SMB199766	80063		
CP25A1EG103K	81349	16		SMB199768	80063	15-1	
F02A250V1-100A	81349	10		SMB19977	80063		
F02GR500A	81349	10		SMB199770	80063		
IN277	81349	15-1		SMB199776	80063		
MR36W100DCUAR	81349	15-1		SMB199777	80063		
MS15571-2	81349	10		SMB199795-1	80063	2	
MS16108-3	81349	15		SMB199795-2	80063	2	
MS16108-3	81349	15-1		SMB199797	80063		
MS3057-12A	81349			SMB199808	80063		
MS3102A20-7P	81349	10		SMB199808	80063	15	
MS3106A20-7P	81349		P898	SMC199751	80063	16	
MS3106A20-7S	81349	10		SMC199752	80063	16	
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RC20GF124J	81349	16		SMC199807-1	80063	2	
RC20GF154J	81349	15-1		TS103P01	81350	16	
RC20GF182J	81349	16		TS103U02	81350		
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RC42GF332J	81349	16		5751	81349	35186	
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SMB125420	80063			82-137	72619		
SMB189680	80063	10		822210-1	72619	15-1	
SMB199753	80063	16		876B	74887		
SMB199764	80063			876R	74887		

By Order of the Secretary of the Army:

CREIGHTON W. ABRAMS
General, United States Army
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ARNG & USAR: None.

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

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