

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING  
DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
TEST SET, ELECTRICAL METER TS-656/U  
(FSN 6625-806-4485)

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Headquarters, Department of the Army, Washington, D.C.  
17 December 1974

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\*This manual supersedes TM 11-6625-226-35P, 4 November 1959.

## SECTION I INTRODUCTION

### 1-1. Scope

This manual lists repair parts and special tools required for the performance of direct support, general support, and depot maintenance of the TS-656/U. The PCCN for the TS-656/U is GTEAAL for all models.

### 1-2. General

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

*a. Repair Parts List -Section II.* A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level. This repair parts list is arranged in alphabetical order.

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

*c. Index. -Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number - Section IV.* A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in alphanumeric 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>
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PA - Item procured and stocked for anticipated or known usage.	PE - Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
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PB - Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.	PF - Support equipment which will not be stocked but which will be centrally procured on demand.
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PC - Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.	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.
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PD - Support item, excluding support equipment procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.	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.
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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.
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 (.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

<i>Code</i>	<i>Application/Explanation</i>
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- 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.

**NOTE**

**For requisitioning purposes, the Federal stock number must be converted to the National stock number by adding "-00-" after the Federal stock classification (FSC) code (first four digits). For example, FSN 6625 553-0142 converts to NSN 6626-00-553-0142.**

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. *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.

g. *1-Year Allowances Per 100 Equipments/Contingency Planning Purposes*. Column intentionally left blank.

h. *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.

i. *illustration*. This column is divided as follows:

(1) *Figure number*. Indicates the figure number of the illustration on which the item is shown in TM 11-662226-35.

(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>
AFL	TS-656U

b. The following publications pertain to the TS-656/U and its components:

TM 11-662522612	Operation and Organizational Maintenance: Electrical Meter Test Set TS-656/U.
TM 11-662522-20P	Organizational Maintenance Repair Parts and Special Tools Lists: Test Set, Electrical Meter TS-656/U.
TM 11-662226-35	DS, GS, and Depot Maintenance Manual: Test Set, Electrical Meter TS-656/U.

**1-5. Location of Repair Parts**

a. This manual contains one cross-reference index (sec IV) 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 IV) 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 II) and locate the figure number (col 10a) and item number or reference designation (col 10b) as noted in the FSN index.

c. When the figure and item number or reference designation are known, scrutinize columns 10a and 10b of the repair parts list (sec II) until the item is located.

d. When the FSN, reference number, figure number, item number and reference designation are not known, scrutinize column 3 of the repair parts list (sec II), which is arranged in alphabetical 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 Blank Forms) and forwarded direct to Commander,

US Army Electronics Command, ATTN: AMSEL-MA-TMDE, Fort Monmouth, N.J., 07703.

SECTION II

TM 11-6625-226-34P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) 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 PER 100 EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIGURE NO.	ITEM NO.
PAHZZ	6145-548-1143	CABLE, POWER, ELECTRICAL	w1 .....	FT	8				*	*	*		48		W1
XDHZZ		C002LOE (81349) CAPACITOR, FIXED, ELECTROLYTIC	C3 45 .....	EA	4				*	*	*			9	C3
XDHZZ		MFD, M10PCTP150PCT 350V DCW CE410450P (81349) CAPACITOR, FIXED, ELECTROLYTIC	C4 45 .....	EA	REF				*	*	*			9	C4
XDHZZ		MFD, M10PCTP150PCT 350V DCW CE410450P (81349) CAPACITOR, FIXED, ELECTROLYTIC	C5 45 .....	EA	REF				*	*	*			9	C5
XDHZZ		MFD, M10PCTP150PCT 350V DCW CE410450P (81349) CAPACITOR, FIXED, ELECTROLYTIC	C6 45 .....	EA	REF				*	*	*			9	C6
XDHZZ		MFD, M10PCTP150PCT, 15V DCW CE410450P (81349) CAPACITOR, FIXED, ELECTROLYTIC	C1 2000 .....	EA	2				*	*	*			9	C1
XDHZZ		MFD, M10PCTP150PCT, 15V DCW CE410202E (81349) CAPACITOR, FIXED, ELECTROLYTIC	C2 2000 .....	EA	REF				*	*	*			9	C2
PAHZZ	5340-598-2864	CATCH, SPRING LOADED	MP7.....	EA	8				*	*	*		3		MP7
PAHZZ	5340-598-2864	SCD20649 (80063) CATCH, SPRING LOADED	MP8.....	EA	REF				*	*	*		3		MP8
PAHZZ	5340-598-2864	SCD20649 (80063) CATCH, SPRING LOADED	MP9.....	EA	REF				*	*	*		3		MP9
PAHZZ	5340-598-2864	SCD20649 (80063) CATCH, SPRING LOADED	MP10.....	EA	REF				*	*	*		3		MP10
PAHZZ	5340-598-2864	SCD20649 (80063) CATCH, SPRING LOADED	MP11.....	EA	REF				*	*	*		3		MP11
PAHZZ	5340-598-2864	SCD20649 (80063) CATCH, SPRING LOADED	MP12.....	EA	REF				*	*	*		3		MP12
PAHZZ	5340-598-2864	SCD20649 (80063) CATCH, SPRING LOADED	MP13.....	EA	REF				*	*	*		3		MP13
PAHZZ	5340-598-2864	SCD20649 (80063) CATCH, SPRING LOADED	MP14.....	EA	REF				*	*	*		3		MP14
XD0ZZ		SCD20649 (80063) CONNECTOR, PLUG, ELECTRICAL	P1 .....	EA	1	*	*	*	*	*	*			4	P1
PAHZZ	5935-221-9170	KP160M (81349) CONNECTOR, RECEPTACLE, ELECTRICAL	XP1.....	EA	1				*	*	*		3	10	XP1
PAOZZ	5920-043-2641	61M1P61F (02660) FUSE, CARTRIDGE	F1 1-4 AMP, 250V .....	EA	1	*	*	*	*	*	*		50	8	F1
PAOZZ	5920-284-6787	AGC1-4 (71400) FUSE, CARTRIDGE	F2 5 AMP, 250V.....	EA	2	*	*	*	*	*	*		50	8	F2
PAOZZ	5910-284-6787	MTH5 (71400) FUSE, CARTRIDGE	F3 5 AMP, 250V.....	EA	REF	*	*	*	*	*	*		50	8	F3
PAHZZ	5920-892-9311	MTH5 (71400) FUSEHOLDER	XF1 .....	EA	3				*	*	*		3	10	XF1
PAHZZ	5920-692-9311	FHN26G1 (81349) FUSEHOLDER	XF2.....	EA	REF				*	*	*		3	10	XF2
PAHZZ	5920-892-9311	FHN26G1 (81349) FUSEHOLDER	XF3.....	EA	REF				*	*	*		3	10	XF3
		FHN26G1 (81349)													

SECTION II

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(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) 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 PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIGURE NO.	ITEM NO.
PAHZZ	5330-677-8949	GASKET COVER MP3.....		EA	1				*	*	*		5		MP3
PAOZZ	5355-668-9152	SMC179524 (80063) KNOB MP15.....		EA	3	*	*	*	*	*	*		3		MP15
PAOZZ	5355-668-9152	SMB179515 (80063) KNOB MP16.....		EA	REF	*	*	*	*	*	*		3		MP16
PAOZZ	5355-668-9152	SMB179515 (80063) KNOB MP17.....		EA	REF	*	*	*	*	*	*		3		MP17
PAOZZ	6240-223-9100	SMB179515 (80063) LAMP, GLOW DS1 NE51 (24446)		EA	2	*	*	*	*	*	*		10	8	DS1
PAOZZ	6625-395-9313	LEAD, TEST NO-REF-DESIG CX1331U (80063)		EA	1	*	*	*	*	*	*		2		
XDHZZ		MULTIMETER, REPLACEMENT M1.....		EA	1				*	*	*			8	M1
PAHZZ	5940-685-8603	SMB34722 (80063) POST, BINDING J1 BLUE.....		EA	1				*	*	*		1	8	J1
PAHZZ	5940-356-2493	DF30BLC (58474) POST, BINDING J2 RED.....		EA	2				*	*	*		1	8	J2
PAHZZ	5940-356-2493	DF30RC (58474) POST, BINDING J3 RED.....		EA	REF				*	*	*		1	8	J3
PAHZZ	5940-269-2219	DF30RC (58474) POST, BINDING J4 BLACK.....		EA	1				*	*	*		1	8	J4
XDHZZ		DF30BC (58474) REACTOR L1 O-O2HY, 1-2 AMP.....		EA	1				*	*	*			9	L1
XDHZZ		SMB347321 (80063) REACTOR L2 5HY, 0-15 AMP.....		EA	1				*	*	*			9	L2
XDHZZ		SMB347323 (80063) RESISTOR, FIXED COMPOSITION R10 20 OHM, .....		EA	2				*	*	*			5	R10
XDHZZ		PORM5PCT 1-2W RC20GF200J (81349) RESISTOR, FIXED COMPOSITION R11 20 OHM, .....		EA	REF				*	*	*			5	R11
PAHZZ	5905-195-5546	PORM5PCT 1-2W RC20GF200J (81349) RESISTOR, FIXED COMPOSITION R9 39 OHM, .....		EA	1				*	*	*		3	5	R9
XDHZZ		PORM5PCT 1-2W RC20GF390J (81349) RESISTOR, FIXED COMPOSITION R49 100.....		EA	1				*	*	*			6	R49
PAHZZ	5905-252-5436	OHM, PORM5PCT 1-2-2W RC20GF101J (81349) RESISTOR, FIXED COMPOSITION R48 130.....		EA	1				*	*	*		3	11	R48
XDHZZ		OHM, PORM5PCT 1-2-2W RC20GF131J (81349) RESISTOR, FIXED COMPOSITION R48 220.....		EA	1				*	*	*			6	R48
PAHZZ	5905-279-1761	OHM, PORM5PCT 1-2-2W RC20GF221J (81349) RESISTOR, FIXED COMPOSITION R47 620.....		EA	1				*	*	*		3	6	R47
PAHZZ	5905-190-8880	OHM, PORM5PCT 1-2W RC20GF621J (81349) RESISTOR, FIXED COMPOSITION R46 1200.....		EA	1				*	*	*		3	6	R46
XDHZZ		OHM, PORM5PCT 1-2W RC20GF122J (81349) RESISTOR, FIXED COMPOSITION R45 2200.....		EA	1				*	*	*			6	R45
		OHM, PORM5PCT 1-2W RC20GF222J (81349)													

SECTION II

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(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) 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 PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION		
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)	
						1-20	21-50	51-100	1-20	21-50	51-100			FIGURE NO.	ITEM NO.	
PAHZZ	5905-279-2673	RESISTOR, FIXED COMPOSITION OHM, PORM5PCT 1-2W RC20GF622J (81349)	R44	6200.....	EA	1				*	*	*		3	6	R44
PAHZZ	5905-279-3502	RESISTOR, FIXED COMPOSITION OHM, PORM5PCT 1-2W RC20GF123J (81349)	R43	12,000 .....	EA	1				*	*	*		3	6	R43
XDHZZ		RESISTOR, FIXED COMPOSITION OHM, PORM5PCT 1-2W RC20GF243J (81349)	R42	24,000 .....	EA	1				*	*	*			6	R42
PAHZZ	5905-249-3656	RESISTOR, FIXED COMPOSITION OHM, PORM5PCT 1-2W RC20GF623J (81349)	R41	62,000 .....	EA	1				*	*	*		3	6	R41
PAHZZ	5905-299-2003	RESISTOR, FIXED COMPOSITION OHM, PORM5PCT 1W RC32GF104J (81349)	R2	100,000.....	EA	4				*	*	*		3	9	R2
PAHZZ	5905-299-2003	RESISTOR, FIXED COMPOSITION OHM, PORM5PCT 1W RC32GF104J (81349)	R3	100,000.....	EA	REF				*	*	*		3	9	R3
PAHZZ	5905-299-2003	RESISTOR, FIXED COMPOSITION OHM, PORM5PCT 1W RC32GF104J (81349)	R4	100,000.....	EA	REF				*	*	*		3	9	R4
PAHZZ	5905-299-2003	RESISTOR, FIXED COMPOSITION OHM, PORM5PCT 1W RC32GF104J (81349)	R5	100,000.....	EA	REF				*	*	*		3	9	R5
XDHZZ		RESISTOR, FIXED WIRE WOUND PORM5PCT 5W RW55G1R1 (81349)	R1	1 OHM, .....	EA	1				*	*	*			9	R1
XDHZZ		RESISTOR, FIXED WIRE WOUND PORM5PCT 5W RW55G2R0 (81349)	R53	2 OHM, .....	EA	1				*	*	*			6	R53
PAHZZ	5905-615-2043	RESISTOR, FIXED WIRE WOUND PORM5PCT 5W RW55G7R1 (81349)	R52	7-1 OHM, .....	EA	1				*	*	*		3	6	R52
PAHZZ	5905-191-7707	RESISTOR, FIXED WIRE WOUND PORM5PCT 5W RW55G200 (81349)	R51	20 OHM, .....	EA	1				*	*	*		3	6	R53
PAHZZ	5905-191-7706	RESISTOR, FIXED WIRE WOUND PORM5PCT 5W RW55G500 (81349)	R50	50 OHM, .....	EA	1				*	*	*		3	6	R50
XDHZZ		RESISTOR, FIXED WIRE WOUND PORM5PCT 5W RW55G121 (81349)	R8	120 OHM, .....	EA	1				*	*	*			5	R8
XDHZZ		RESISTOR, FIXED WIRE WOUND PORM5PCT 1-4W TJC183 (81349)	R25	183 OHM, .....	EA	1				*	*	*			7	R25
PAHZZ	5905-101-1539	RESISTOR, FIXED WIRE WOUND PORM5PCT 5W RW55G201 (81349)	R7	200 OHM, .....	EA	1				*	*	*		3	5	R7
XDHZZ		RESISTOR, FIXED WIRE WOUND PORM5PCT 10W RW31G401 (81349)	R6	400 OHM, .....	EA	1				*	*	*			5	R6
XDHZZ		RESISTOR, FIXED WIRE WOUND CONTINUED	R27	1400.....	EA	2				*	*	*			4	R27



SECTION II

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(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) 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 PER 100 EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIGURE NO.	ITEM NO.
		CONTINUED													
XDHZZ		OHM, PORM5PCT 10W RW31G142 (81349) RESISTOR, FIXED WIRE WOUND	R28 1400.....	EA	REF				*	*	*			4	R28
XDHZZ		OHM, PORM5PCT 10W RW31G142 (81349) RESISTOR, FIXED WIRE WOUND	R17 5000.....	EA	1									5	R17
XDHZZ		OHM, PORM1-2 PCT 1-4W RB15AE50000D (81349) RESISTOR, VARIABLE	R24 50 OHM, .....	EA	1				*	*	*			7	R24
PAHZZ	5905-581-1419	PORM10PCT 2W RA20NASA500A (81349) RESISTOR, VARIABLE	R21 250 OHM, .....	EA	2				*	*	*		3	5	R21
PAHZZ	5905-581-1419	PORM10PCT 2W RA20NASA251A (81349) RESISTOR, VARIABLE	R23 250 OHM, .....	EA	REF				*	*	*		3	6	R23
XDHZZ		PORM10PCT 2W RA20NASA251A (81349) SEMI-CONDUCTOR DEVICE, DIODE	CR3.....	EA	8				*	*	*			9	CR3
XDHZZ		PT540 (15281) SEMI-CONDUCTOR DEVICE, DIODE	CR4.....	EA	REF				*	*	*			9	CR4
XDHZZ		PT540 (15281) SEMI-CONDUCTOR DEVICE, DIODE	CR5.....	EA	REF				*	*	*			9	CR5
XDHZZ		PT540 (15281) SEMI-CONDUCTOR DEVICE, DIODE	CR6.....	EA	REF				*	*	*			9	CR6
XDHZZ		PT540 (15281) SEMI-CONDUCTOR DEVICE, DIODE	CR7.....	EA	REF				*	*	*			9	CR7
XDHZZ		PT540 (15281) SEMI-CONDUCTOR DEVICE, DIODE	CR8.....	EA	REF				*	*	*			9	CR8
XDHZZ		PT540 (15281) SEMI-CONDUCTOR DEVICE, DIODE	CR9.....	EA	REF				*	*	*			9	CR9
XDHZZ		PT540 (15281) SEMI-CONDUCTOR DEVICE, DIODE	CR10.....	EA	REF				*	*	*			9	CR10
PAHZZ	5961-556-2091	SEMI-CONDUCTOR DEVICE, DIODE 1N66 (49956)	CR11.....	EA	4				*	*	*		3	9	CR11
PAHZZ	5961-556-2091	SEMI-CONDUCTOR DEVICE, DIODE 1N66 (49956)	CR12.....	EA	REF				*	*	*		3	9	CR12
PAHZZ	5961-556-2091	SEMI-CONDUCTOR DEVICE, DIODE 1N66 (49956)	CR13.....	EA	REF				*	*	*		3	9	CR13
PAHZZ	5961-556-2091	SEMI-CONDUCTOR DEVICE, DIODE 1N66 (49956)	CR14.....	EA	REF				*	*	*		3	9	CR14
XDHZZ		SEMI-CONDUCTOR DEVICE, DIODE 1N253 (15281)	CR1.....	EA	2				*	*	*			9	CR1
XDHZZ		SEMI-CONDUCTOR DEVICE, DIODE 1N253 (15281)	CR2.....	EA	REF				*	*	*			9	CR2
PAHZZ	5930-683-6526	SWITCH, LEVER 6S1564 (82388)	S3.....	EA	1				*	*	*		5	8	S3
XDHZZ		SWITCH, ROTARY SMA347317 (80063)	S2.....	EA	1				*	*	*			8	S2
XDHZZ		SWITCH, ROTARY SMA347316 (80063)	S5.....	EA	1				*	*	*			8	S5

**SECTION II**

**TM 11-6625-226-34P**

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) 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 PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIGURE NO.	ITEM NO.
XDHZZ		SWITCH, TOGGLE    S4.....		EA	1				*	*	*			8	S4
XDHZZ		MS35059-15 (81349) TERMINAL BOARD    TB5.....		EA	1				*	*	*			9	TB5
PAHZZ	5940-983-6080	6-140Y (71785) TERMINAL BOARD    TB4.....		EA	1				*	*	*		3	9	TB4
XDHZZ		20-140Y (71785) TRANSFORMER, POWER STEP-DOWN AND STEP-UP.....		EA	1				*	*	*			9	T1
PAHZZ	5950-578-5592	T1 SMC34732C (80063) TRANSFORMER, VARIABLE, POWER    T2 .....		EA	1				*	*	*		3	10	T2
PAOZZ	6240-223-9100	W5 (24655) LAMP, GLOW DS2    NE51(24446)		EA	REF				*	*	*		10	8	DS2

SECTION IV

TM 11-6625-225-34P

INDEX - FEDERAL STOCK NUMBER AND REFERENCE NUMBER  
 CROSS-REFERENCE TO FIGURE AND ITEM NUMBER  
 NOTE: LATEST FEDERAL STOCK NUMBER ASSIGNMENTS ARE INCLUDED AT END OF INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5340-598-2864		MP10			
5340-598-2864		MP11			
5340-598-2864		MP12			
5340-598-2864		MP13			
5340-598-2864		MP14	5920-043-2641	8	F1
5340-598-2864		MP7	5920-284-6787	8	F2
5340-598-2864		MP8	5920-284-6787	8	F3
5340-598-2864		MP9	5920-892-9311	10	XF1
5355-668-9152		MP15	5920-892-9311	10	XF2
5355-668-9152		MP16	5920-892-9311	10	XF3
5355-668-9152		MP17			
5905-101-1539	5	R7			
5905-190-8880	6	R46	5930-683-6526	8	S3
5905-191-7706	6	R50			
5905-191-7707	6	R53			
5905-195-5546	5	R9	5940-269-2219	8	J4
5905-249-3656	6	R41			
5905-252-5436	11	R48			
			5940-685-8603	8	J1
			5940-983-6080	9	TB4
			5950-578-5592	10	T2
5905-279-1761	6	R47			
5905-279-2673	6	R44			
5905-279-3502	6	R43			
5905-299-2003	9	R2			
5905-299-2003	9	R3			
5905-299-2003	9	R4			
5905-299-2003	9	R5			
5905-581-1419	5	R21			
5905-581-1419	6	R23			
5905-615-2043	6	R52	6145-548-1143		W1
			6240-223-9100	8	DS1
			6625-395-9313		
			6240-223-9100	8	DS2

REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.
AGC1-4	71400	8	F1	PT540	15281	9	CR8
CE41C202E	81349	9	C1	PT540	15281	9	CR9
CE41C202E	81349	9	C2	PT540	15281	9	CR10
CE41C450P	81349	9	C3	RA20NASA251A	81349	5	R21
CE41C450P	81349	9	C4	RA20NASA251A	81349	6	R23
CE41C450P	81349	9	C5	RA20NASA500A	81349	7	R24
CE41C450P	81349	9	C6	RB15AE50000D	81349	5	R17
CX1331U	80063			RC20GF101J	81349	6	R49
C002L0E	81349		W1	RC20GF122J	81349	6	R46
DF30BC	58474	8	J4	RC20GF123J	81349	6	R43
DF30BLC	58474	8	J1	RC20GF131J	81349	11	R48
DF30RC	58474	8	J2	RC20GF200J	81349	5	R10
DF30RC	58474	8	J3	RC20GF200J	81349	5	R11
FHN26G1	81349	10	XF1	RC20GF221J	81349	6	R48
FHN26G1	81349	10	XF2	RC20GF222J	81349	6	R45
FHN26G1	81349	10	XF3	RC20GF243J	81349	6	R42
KP160M	61349	4	P1	RC20GF390J	81349	5	R9
MS35059-15	81349	8	S4	RC20GF621J	81349	6	R47
MTH5	71400	8	F2	RC20GF622J	81349	6	R44
MTH5	71400	8	F3	RC20GF623J	81349	6	R41
NE51	24446	8	DS1	RC32GF104J	81349	9	R2
PT540	15281	9	CR3	RC32GF104J	81349	9	R3
PT540	15281	9	CR4	RC32GF104J	81349	9	R4
PT540	15281	9	CR5	RC32GF104J	81349	9	R5
PT540	15281	9	CR5	RW31G142	81349	4	R27
PT540	15281	9	CR7	RW31G142	81349	4	R28
NE51	24446	8	DS2				

**SECTION IV**

**TM 11-6625-225-34P**

REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.		REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.
RW31G401	81349	5	R6	SMB179515	80063			MP16
RW55G1R1	81349	9	R1	SMB179515	80063			MP17
RW55G121	81349	5	R8	SMB34722	80063	8		M1
RW55G2R0	61349	6	R53	SMB347321	80063	9		L1
RW55G200	81349	6	R53	SMB347323	80063	9		L2
RW55G201	81349	5	R7	SMC179524	80063			MP3
RW55G500	61349	6	R50	SMC347320	80063	9		T1
RW55G7R1	81349	6	R52	TJC183	81349	7		R25
SCD20649	80063		MP7	W5	24655	10		T2
SCD20649	80063		MP8	1N253	15281	9		CR1
SCD20649	80063		MP9	1N253	15281	9		CR2
SCD20649	80063		MP10	1N66	49956	9		CR11
SCD20649	80063		MP11	1N66	49956	9		CR12
SCD20649	80063		MP12	1N66	49956	9		CR13
SCD20649	80063		MP13	1N66	49956	9		CR14
SCD20649	80063		MP14	20-140Y	71785	9		TB4
SMA347316	80063	8	S5	6-140Y	71785	9		TB5
SMA347317	80063	8	S2	6S1564	82388	8		S3
SMB179515	80063		MP15	61M1P61F	02660	10		XP1

LATEST FEDERAL STOCK NUMBER ASSIGNMENT

STOCK NUMBER	FIGURE NO.	ITEM NO.
5330-677-8949		MP3
5935-221-9170	10	XP1
5940-356-2493	8	J2
5940-356-2493	8	J3
5961-556-2091	9	CR11
5961-556-2091	9	CR12
5961-556-2091	9	CR13
5961-556-2091	9	CR14

By Order of the Secretary of the Army:

FRED C. WEYAND  
*General, United States Army*  
*Chief of Staff*

Official:

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

Distribution:

Active Army:

CNGB (1)	USAERDAA (1)
TSG (1)	USAERDAW (1)
USAMB (10)	Army Dep (1) except
USAARENBD (1)	LBAD (10)
USASA (2)	SAAD (30)
TRADOC (2)	TOAD (14)
AMC (1)	ATAD (10)
MICOM (1)	USA Dep (1)
TECOM (2)	Sig Sec USA Dep (2)
ARADCOM (2)	Sig Dep (2)
ARADCOM Rgn (1)	Sig FLDMS (1)
OS Maj Comd (2)	Ft Richardson (ECOM Of)(1)
USACC (2)	Units org under fol TOE:
HISA (Ft Monmouth) (18)	(1 copy each unit)
Armies (1)	11-16
USASESS (5)	11-97
Svc Colleges (1)	11-9
Fort Huachuca (5)	11-117
WSMR (1)	11-500(AA-AC)
Fort Carson (5)	29-134
	29-136

NG: None

USAR: None

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

