

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

**GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND
SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS)
CRYSTAL IMPEDANCE METERS TS-683/TSM
(FSN 6625-247-7347),
TS-683A/TSM (FSN 6625-669-0088),
AND TS-683B/TSM (FSN 6625-892-5162)**

Headquarters, Department of the Army, Washington, DC
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SECTION I

INTRODUCTION

1 - 1 . S c o p e

This manual lists repair parts and special tools required for the performance of general support and depot maintenance of the TS-683/TSM, TS-683A/TSM, and TS-683B/TSM. The PCCN for the equipment is GTEAFA for all models.

NOTE

No parts authorized for stockage at direct **support.**

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 Column

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

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

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

Code	<i>Explanation</i>
P A -	Item procured and stocked for anticipated or known usage.
P B -	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.
P C -	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
P D -	Support item, excluding support equipment,

Code

Explanation

	procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
P E -	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
P F -	Support equipment which will not be stocked but which will be centrally procured on demand.
P G -	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.
K D -	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.
K F -	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.
K B -	Item included in both a depot overhaul/repair kit and a maintenance kit.
M O -	Item to be manufactured or fabricated at organizational level.
M F -	Item to be manufactured or fabricated at direct support maintenance level.
M H -	item to be manufactured or fabricated at general support maintenance level.
M D -	Item to be manufactured or fabricated at depot maintenance level.
A O -	Item to be assembled at organizational level.
A F -	Item to be assembled at direct support maintenance level.
A H -	Item to be assembled at general support maintenance level.
A D -	Item to be assembled at depot maintenance level.
X A -	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
X B -	Item is not procured or stocked. If not available through salvage, requisition.
X C -	Installation drawing, diagram instruction

Code **Explanation**
 sheet, field service drawing, that is identified by manufacturers' part number.

X D - 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 X.4 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.

Code **Application/Explanation**
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.

Support item is removed, replaced, used at the direct support maintenance level.

H - Support item is removed, replaced, used at the general support maintenance.

I - 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 multiservice 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:

Code **Application/Explanation**
 The lowest maintenance level capable of complete repair of the support item is the organizational level.
 The lowest maintenance level capable of complete repair of the support item is direct support.

Code **Application/Explanation**
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 - Nonrepairable. 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:

Code **Explanation**
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 6625-00-553-0142.

c. *Description*. Indicates the Federal item no me 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

Allowance; 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 Allowances 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 11-2652.

(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. Identifi

cation of the usable on codes used in this publication are:

<i>Code</i>	<i>Used on</i>
BA2	TS-683,TSM
BA3	TS-683A/TSM
BA4	TS-683B/TSM

b. The following publications pertain to the equipment and its components:

TM 11-2652	Crystal Impedance Meters TS-683/TSM, TS-683A/TSM, and TS-683B/TSM.
TM 11-6625-456-20P	Organizational Maintenance Repair Parts and Special Tools Lists: Crystal Impedance Meters TS-683/TSM, TS-683A/TSM, and TS-683B/TSM.

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 anti 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 I I). which is arranged in alphabetical order.

1-6. Abbreviations
Not applicable.

1-7. Reporting of equipment Publication
Improvements

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-CRA, Fort Monmouth, NJ 07703.

SECTION II

TM11-6625-456-40P

(1) CNR 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.
PAQZZ	5935-892-9310	ADAPTER, CRYSTAL SOCKET NO-REF-DESIG..... 4X3020T-M (80058) BA4	EA	1				*	*	*		4		
PAQZZ	66625-643-1648	ADAPTER, TEST ARI USED AS AN ANTI-..... RESONANCE ADAPTER SCJ97809 (80063)	EA	1				*	*	*		4		ARI
PAJZZ	6625-500-4506	ADAPTER, TEST VR2 CONNECTS TO ITEM TO.. BE TESTED BY INTEGRAL CONNECTOR SCJ97813 (80063)	EA	1				*	*	*		4		VR2
PAHZZ	6145-284-0063	CABLE POWER ELECTRICAL W6 7 FEET..... LONG CO-02MGF2-16-040* 5 (81349)	EA	1				*	*	*		10		W6
PAHZZ	6145-542-6092	CABLE, RADIO FREQUENCY W2 12 FEET..... LONG, 50 OHMS RG58CU (81349) BA4	EA	1				*	*	*		10		W2
XDHZZ		CABLE, RADIO FREQUENCY W2 12 FEET..... LONG, 52 OHMS R8BAU (81349) BA2,BA3	EA	1				*	*	*		10		W2
PAHZZ	6145-661-0191	CABLE, RADIO FREQUENCY NO-REF-DESIG 1... FOOT LONG, 75 OHMS RG59BU (81349)	EA	1				*	*	*		10		
XDHZZ		CAPACITOR, FIXED, CERAMIC DIELECTRIC CC20CK010C (81349)	C3	EA	2			*	*	*			17	C3
XDHZZ		CAPACITOR, FIXED, CERAMIC DIELECTRIC CC20CK010C (81349)	C16	EA	REF			*	*	*			8	C16
XDHZZ		CAPACITOR, FIXED, CERAMIC DIELECTRIC CC20CH050C (81349)	C7	EA	3			*	*	*			8	C7
XDHZZ		CAPACITOR, FIXED, CERAMIC DIELECTRIC CC20CH050C (81349)	C8	EA	REF			*	*	*			8	C8
XDHZZ		CAPACITOR, FIXED, CERAMIC DIELECTRIC CC20CH050C (81349)	C15	EA	REF			*	*	*			7	C15
XDHZZ		CAPACITOR, FIXED, CERAMIC DIELECTRIC CC20CH050C (81349)	C9	EA	1			*	*	*			17	C9
XDHZZ		CAPACITOR, FIXED, CERAMIC DIELECTRIC CC20SH102J (81349)	C4	EA	2			*	*	*			8	C4
XDHZZ		CAPACITOR, FIXED, CERAMIC DIELECTRIC CC20SJ220J (81349)	C20	EA	REF			*	*	*				C20
PAHZZ	5910-577-1152	CAPACITOR, FIXED, CERAMIC DIELECTRIC CC21TH330G (81349)	C1	EA	2			*	*	*		3	8	C1
PAHZZ	5910-577-1152	CAPACITOR, FIXED, CERAMIC DIELECTRIC CC21TH330G (81349)	C2	EA	REF			*	*	*			17	C2
XDHZZ		CAPACITOR, FIXED, CERAMIC DIELECTRIC CK60Y471Z (81349)	C10	EA	3			*	*	*			17	C10
XDHZZ		CAPACITOR, FIXED, CERAMIC DIELECTRIC CK60Y471Z (81349)	C11	EA	REF			*	*	*			17	C11
XDHZZ		CAPACITOR, FIXED, CERAMIC DIELECTRIC CK60Y471Z (81349)	C12	EA	REF			*	*	*			17	C12
XDHZZ		CAPACITOR, FIXED, ELECTROLYTIC C17..... CE42F100R (81349)	C17	EA	1			*	*	*			7	C17
PAHZZ	5910-762-2945	CAPACITOR, FIXED, MICA DIELECTRIC C5... CM20D471J (81349)	C5	EA	2			*	*	*		3	17	C5
PAHZZ	5910-762-2945	CAPACITOR, FIXED, MICA DIELECTRIC C6... CM20D471J (81349)	C6	EA	REF			*	*	*			17	C6

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(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN LT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP MTCY	(9) DEPOT MAINT ALW PER 100 BOUN	(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		CAPACITOR, FIXED, MICA DIELECTRIC C13... 100UF, FORMIOPCT, 500 VDCW (FAS01K (72982))	EA	2				*	*	*			8	C13
XDHZZ		CAPACITOR, FIXED, MICA DIELECTRIC C14... 100UF, FORMIOPCT, 500 VDCW (FAS01K (72982))	EA	REF				*	*	*			8	C14
XDHZZ		CAPACITOR, FIXED, PAPER DIELECTRIC C18... 8A1EF302M (81349)	EA	1				*	*	*			8	C18
XDHZZ		CAPACITOR, VARIABLE, CERAMIC DIELECTRIC... 1A120 (81349)	EA	1				*	*	*				C19
PAHZZ	5820-244-5395	L ASSEMBLY, R.F. L2 C/O 2 COILS... ADJUSTABLE INDUCTIVE TUNING 30 TO 300 MC, 2 IDS 197729 (80063)	EA	1				*	*	*		3	17	L2
PAHZZ	6625-256-8940	L ASSEMBLY, R.F. L1 C/O 2 COILS... MOUNTED IN TP/TG OSCILLATOR 197754 (80063)	EA	1				*	*	*		3	7	L1
XDHZZ		CONNECTOR, PLUG, ELECTRICAL P2... 10M (81349)	EA	1				*	*	*				P2
PAHZZ	5935-835-0508	CONNECTOR, PLUG, ELECTRICAL P1... 18EU (80058)	EA	1				*	*	*		3		P1
PAHZZ	5935-838-8419	CONNECTOR, PLUG, ELECTRICAL P1... 173BU (80058)	EA	1				*	*	*		3		P1
XDHZZ		CONNECTOR, RECEPTACLE J1... 168U (80058)	EA	1				*	*	*		3	7	J1
PAHZZ	2530-149-2668	CONNECTOR, RECEPTACLE J2... 1 (71002)	EA	2				*	*	*		3	4	J2
PAHZZ	2530-149-2668	CONNECTOR, RECEPTACLE J3... 1 (71002)	EA	REF				*	*	*			4	J3
PAOZZ	5935-537-4064	CRYSTAL SOCKET ADAPTER NO-REF-DESIG... 183U (80058)	EA	1				*	*	*		4		
PAOZZ	5960-503-4880	DIODE, RECTRON TUBE V4... 1MA (81349)	EA	1				*	*	*		100	7	V4
PAHZZ	5960-262-0218	DIODE, RECTRON TUBE V3... 1MGTA (81349)	EA	1				*	*	*		100	7	V3
PAHZZ	5960-262-1357	DIODE, RECTRON TUBE V1... 14-6AK5W (81349)	EA	2				*	*	*		100	8-1	V1
PAHZZ	5960-262-1357	DIODE, RECTRON TUBE V2... 14-6AK5W (81349)	EA	REF				*	*	*			8-1	V2
PAZZ	5920-280-4465	FLUORESCENT LAMP CARTRIDGE F1... 1A250VIAS (81349)	EA	1				*	*	*		50	17	F1
XDHZZ		SOLENOID HOLDER E2... 1136552 (80063)	EA	2				*	*	*			7	E2
XDHZZ		SOLENOID HOLDER E23... 1136552 (80063)	EA	REF				*	*	*			8-1	E23
PAOZZ	6625-239-9845	RESISTOR, RESISTOR E11 PLUG TYPE, INCL... 10GF100J RESISTOR 197795GRPI (80063)	EA	1				*	*	*		3		E11
PAOZZ	5905-309-5517	RESISTOR, RESISTOR E12 PLUG TYPE, INCL... 10GF220J RESISTOR 197795GRPII (80063)	EA	1				*	*	*		3		E12

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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 CNTGCT	(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.
XDOZZ		HOLDER, RESISTOR E13 PLUG TYPE, INCL...	EA	1				*	*	*					E13
		RC20GF300J RESISTOR SCJ97795GRPIII (80063)													
XDOZZ		HOLDER, RESISTOR E14 PLUG TYPE, INCL 40	EA	1				*	*	*					E14
		JHMS PORM2PCT, 1/2 W RESISTOR SCJ97795GRPIV (80063)													
PAOZZ	5905-594-1088	HOLDER, RESISTOR E15 PLUG TYPE, INCL...	EA	1				*	*	*		3			E15
		RC20GF510J RESISTOR SCJ97795GRPV (80063)													
PAOZZ	5905-092-8731	HOLDER, RESISTOR E16 PLUG TYPE, INCL 60	EA	1				*	*	*		3			E16
		OHM PORM5PCT, 1/2 W RESISTOR SCJ97795GRPVI (80063)													
PAOZZ	6625-239-9847	HOLDER, RESISTOR E17 PLUG TYPE, INCL...	EA	1				*	*	*		3			E17
		RC20GF680J RESISTOR SCJ97795GRPVII (80063)													
PAOZZ	5905-391-0815	HOLDER, RESISTOR E18 PLUG TYPE, INCL...	EA	1				*	*	*		3			E18
		RC20GF820J RESISTOR SCJ97795GRPVIII (80063)													
XDOZZ		HOLDER, RESISTOR E19 PLUG TYPE, INCL...	EA	1				*	*	*					E19
		RC20GF910J RESISTOR HA4655 (49673)													
XDOZZ		HOLDER, RESISTOR E20 PLUG TYPE, INCL...	EA	1				*	*	*					E20
		RC20GF101J RESISTOR SCJ97795GRPX (80063)													
PAOZZ	5905-239-9846	HOLDER, RESISTOR E21 PLUG TYPE, INCL...	EA	1				*	*	*		3			E21
		RC20GF121J RESISTOR HA4657 (49673)													
PAOZZ	5905-299-1514	HOLDER, RESISTOR E22 PLUG TYFE, INCL...	EA	1				*	*	*		3			E22
		RC20GF151J RESISTOR HA4658 (49673)													
PAHZZ	5935-192-4789	JACK, TELEPHONE J4.....	EA	1				*	*	*		3	8-1		J4
		JJ089 (81349)													
XDCZZ		KNJB, BAR, POINTER 01.....	EA	2				*	*	*					01
		SCB83247 (80063)													
XDCZZ		KNJB, BAR, POINTER 02.....	EA	REF				*	*	*				7	02
		SCB83247 (80063)													
PACZZ	5355-170-4530	KNOB, ROUND 05.....	EA	3				*	*	*		3			05
		SCB79791 (80063)													
PACZZ	5355-170-4530	KNOB, ROUND 06.....	EA	REF				*	*	*					06
		SCB79791 (80063)													
PACZZ	5355-170-4530	KNOB, ROUND 07.....	EA	REF				*	*	*					07
		SCB79791 (80063)													
PACZZ	5355-667-5908	KNOB, ROUND 03 FOR 1/4 IN SHAFT	EA	2				*	*	*		3	7		03
		KNSIDPTKNSP6 (24655)													
PACZZ	5355-667-5908	KNOB, ROUND 04 FOR 1/4 IN SHAFT	EA	REF				*	*	*				7	04
		KNSIDPTKNSP6 (24655)													
PACZZ	6240-057-2887	LAMP, INCANDESCENT E1 6-8 V, 0.25 AMP, MIN BAYONET BASE, LM-27 44 (94399)	EA	1				*	*	*		50	17		E1
PAHZZ	6210-186-8017	LIGHT INDICATOR I1.....	EA	1				*	*	*		5	7		I1
		50-110RED (72765)													
PAHZZ	6625-254-8344	MULTIMETER, REPLACEMENT M1.....	EA	1				*	*	*		3	4		M1
		HRZ6W150DCUA (81349) BA2,BA4													

SECTION II

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(1) SMR CODE	(2) FEDERAL STOCK	(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 CNTGCTY	(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.
XDRZZ		SOCKET, CRYSTAL X7 2 CONT 9006 (72825)	EA	REF				*	*	*			X7	
PAHZZ	5935-935-2231	SOCKET, ELECTRON TUBE X3..... TS101C01 (81349)	EA	1				*	*	*	3	8	X3	
PAHZZ	5935-232-3758	SOCKET, ELECTRON TUBE X1..... TS102C01 (81349)	EA	3				*	*	*	3	16	X1	
PAHZZ	5935-232-3758	SOCKET, ELECTRON TUBE X2..... TS102C01 (81349)	EA	REF				*	*	*		16	X2	
PAHZZ	5935-232-3758	SOCKET, ELECTRON TUBE X4..... TS102C01 (81349)	EA	REF				*	*	*		8	X4	
XDRZZ		SWITCH, TOGGLE S2..... MS35059-23 (81349)	EA	2				*	*	*		7	S2	
XDRZZ		SWITCH, TOGGLE S5..... MS35059-23 (81349)	EA	REF				*	*	*		4	S5	
PAHZZ	5930-615-7880	SWITCH, TOGGLE S6..... MS35059-26 (81349)	EA	1				*	*	*	5	4	S6	
PAHZZ		SWITCH, TOGGLE S1..... ST42A (81349)	EA	1				*	*	*	5	4	S1	
XDRZZ		SWITCH, ROTARY S3 2 SECT SCC97726 (80063)	EA	2				*	*	*		4	S3	
XDRZZ		SWITCH, ROTARY S4 2 SECT SCC97726 (80063)	EA	REF				*	*	*		4	S4	
XDRZZ		TRANSFORMER, POWER, STEP-UP/STEP-DOWN..... T1 115/230 VAC, 50 TO 1000 CPS SGL E PH, SECD WNDG 700 V, CT, 35 MA, SECD NO. 2, 6.3 V, 2.5 AMP, SECD NO. 3, 5.0 V, 3.0 AMP SCC97724 (80063)	EA	1				*	*	*		7	T1	

SECTION IV

TM11-6625-456-40P

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.
2530-149-2668	4	J2	5935-192-4789	8-1	J4
2530-149-2668	4	J3	5935-232-3758	8	K4
5355-170-4530		5	5935-232-3758	16	K1
5355-170-4530		6	5935-232-3758	16	K2
5355-170-4530		7	5935-537-4064		P1
5355-667-5908	7	3	5935-835-0508		P1
5355-667-5908	7	4	5935-838-8419		
5820-244-5395	17	L2	5935-892-9310		X3
		E16	5935-935-2231	8	V3
5905-104-8345	17	R6	5960-262-0218	7	V1
5905-104-8345	17	R8	5960-262-1357	8	V2
5905-239-9846	8	R5	5960-262-1357	8	
		E21	5960-273-2460	7	E5
5905-248-6394		R18	5960-295-7652	7	V4
5905-279-2616	8	R2	5960-303-4880	7	E3
5905-279-2616	8	R3	5960-686-8119		E4
5905-279-2616	8	R9	5960-686-8119		W6
5905-279-2616	17	R7	6145-284-0063		W2
5905-299-1514		E22	6145-542-6092		
		K12	6145-661-0191		
5905-309-5517		E18	6210-186-8017	7	I1
5905-391-0815		R17	6240-037-2887	17	K1
5905-539-1559	7	R16	6625-239-9845		K11
5905-542-8724	17	E15	6625-239-9847		K17
5905-594-1088		C1	6625-254-8344	4	M1
5910-577-1152	8	C2	6625-256-8940	7	L1
5910-577-1152	17	C5	6625-500-4506		VR2
5910-762-2945	17	C6	6625-643-1648		AR1
5910-762-2945	17	F1			
5920-280-4465	17	S6			
5930-615-7880	4				
5930-655-1514					

REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.
CC20CH050C	81349	7	C15	CO-02GF2-16-0405	81349		W6
CC20CH050C	81349	8	C7	F02A250V1AS	81349	17	F1
CC20CH050C	81349	8	C8	HA655	49673		E19
CC20CK010C	81349	8	C16	HA4657	49673		E21
CC20CK010C	81349	17	C3	HA4658	49673		E22
CC20SH102J	81349	17	C9	JJ089	81349	8-1	J4
CC20SJ220J	81349		C20	KNSIDPTKNSP6	24655	7	O3
CC20SJ220J	81349	8	C4	KNSIDPTKNSP6	24655	7	O4
CC21TH330G	81349	8	C1	MRZ6W150DCUA	81349	4	M1
CC21TH330G	81349	17	C2	MS35059-23	81349	4	S5
CECB683017	81751	4	M1	MS35059-23	81349	7	S2
CE42F100R	81349	7	C17	MS35059-26	81349	4	S6
CD60Y471Z	81349	17	C10	MX3020TSM	80058		
CD60Y471Z	81349	17	C11	QA2WA	81349	7	V4
CD60Y471Z	81349	17	C12	RC20GF101J	81349	17	R1
CM20D471J	81349	17	C5	RC20GF101J	81349	17	R4
CM20D471J	81349	17	C6	RC20GF153J	81349	8	R2
CPZ8A1EF302M	81349	8	C18	RC20GF153J	81349	8	R3
CV11A120	81349		C19	RCOGF153J	81349	8	R9

SECTION IV

TM11-6622-456-40P

REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.
RC20GF153J	81349	17	A7	SCD97795GRPVI	80063		E15
RC20GF222J	81349	8	R10	SCD97795GRPVI	80063		E16
RC20GF560J	81349	17	R6	SCD97795GRPVI	80063		E17
RC20GF560J	81349	17	R8	SCD97795GRPVI	80063		E18
RC32GF472J	81349	8	R5	SCD97795GRPVI	80063		E20
RG58CU	81349		W2	SCD978808	80063		AR1
RG59BU	81349			SCD97813	80063		VR2
RG8AU	81349		W2	ST42A	81349	4	S1
RN80B1004F	81349	8	R15	TS101C01	81349	8	X3
RVNATFK1010A	81349		R18	TS102C01	81349	8	X4
RVNATFK102A	81349	7	R16	TS102C01	81349	16	X1
RV4NATFK252A	81349	17	R16	TS102C01	81349	16	X2
RV4NAYS253A	81349	7	R17	TS102U01	81349		E3
RW31G162	81349	8	R11	TS102U01	81349		E4
RW31G162	81349	8	R12	TS102U03	81349	7	E5
RW31G162	81349	8	R13	UG568U	80058	7	J1
RW31G162	81349	8	R14	UG573BU	80058		P1
SCB136552	80063	7	E2	UG683U	80058		
SCB136552	80063	8-1	E23	UG88EU	80058		P1
SCB79791	80063		05	UP120M	81349		P2
SCB79791	80063		06	370FA501K	72982	8	C13
SCB79791	80063		07	370FA501K	72982	8	C14
SCB83247	80063		01	403	71002	4	J2
SCB8347	80063	7	02	403	71002	4	J3
SCC97724	80063	7	T1	44	94399	17	E1
SCC97726	80063	4	S3	5Y3WGTA	81349	7	V3
SCC97726	80063	4	S4	50-110RED	72765	7	I1
SCC97754	80063	7	L1	5654-6AK5W	81349	8	V1
SCC97795GRPII	80063		E12	5654-6AK5W	81349	8	V2
SCO97729	80063	17	L2	7010	97983		
SCD97795GRPI	80063		E11	9006	72825		X7
SCD97795GRPIII	80063		E13	9006	72825	4	X5
SCD97795GRPIV	80063		E14	9006	72825	4	X6

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

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Fort Carson (5)	11-97
WSMR (1)	11-117
	11-500(AA-AC)
	29-134
	29-136
USAINTC (3)	
USAADS (2)	

ARNG & USAR: None.

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

END

01-03-83

DATE





