
DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LISTS
RADIO SET AN/TPS- 1 G
FSN 5840-519-7609

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*This manual supersedes TM 11-5840-222-20P, 28 July 1961.

**SECTION I
INTRODUCTION**

1-1. Scope

This manual lists repair parts and special tools required for the performance of organizational maintenance of the AN/TPS-1G. The PCCN for the AN/TPS-1G is GRRABG 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. Index Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number Section V. 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 in the tabular lists:

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

Code	Explanation
PA-	Item procured and stocked for anticipated or known usage.
PB-	Item procured and stocked for insurance purposes because essentially dictates that a minimum quantity be available in the supply systems.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.

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

<i>Code</i>	<i>Explanation</i>
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 70042.

(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.
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<i>Code</i>	<i>Application/Explanation</i>
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 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:

<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-	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:

<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.

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

(1) The repair parts indicated by an asterisk in the allowance column represent 4 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. Any changes approved will be reflected in a revision to the RPSTL.

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

g. 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 11-5840-222-15.

(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>
AX5	AN/TPS-1G

b. The following publication pertains to the AN/TPS-1G and its components:

TM	11-5840-222-15
Organizational,	DS, GS, and
Depot Maintenance	Manual:
Radio Set	AN/TPS1G.

1-5. Location of Repair Parts

a. This manual contains one cross-reference index (sec V) 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 V) 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 locate the figure number (col 7a) and item number or reference designation (col 7b) as noted in the FSN index.

c. When the figure and item number or reference designation are known, scrutinize columns 7a and 7b of the repair parts list (sec III) until the item is located.

d. When the FSN, reference number, figure number, item number and reference TM 11-5840-222-

20P designation are not known, scrutinize column 3 of the repair parts list (sec III), 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 forwarded direct to Commander, US Army Electronics Command, ATTN: AMSEL-MA-SR, Fort Monmouth, N.J., 07703.

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(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE USABLE ON CODE		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
						(a)	(b)	(c)	(d)	(a)	(b)
						1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
PAOZZ	5935-643-9875	ADAPTER UG-298/U UG298U (80058)	E35	EA	1	*	*	*	*		E35
PAOZZ	5935-201-3090	ADAPTER UG-201 SCD72309 (80063)	E508	EA	1	*	*	*	*	7-74	E508
PAOZZ	5935-201-3091	ADAPTER, CONNECTOR E36 UG349AU (80058)		EA	1	*	*	*	*		E36
PADZZ	5977-543-0495	GROUP 0001 ANTENNA BASE AB-498/TPS-1G BRUSH, ELECTRICAL CONTACT E759		EA	1	*	*	*	*		E759
PAOZZ	5977-647-3027	BRUSH SET, ELECTRICAL CONTACT NO-REF-DESIG 846821-2-846782-* 2 (10001)		EA	1	*	*	*	*		
PAOZZ	5840-532-3439	CAP, BEARING 0787 YC1592-1089P1 (49956)		EA	1	*	*	*	*	7-90	0787
PAOZZ	5910-117-4723	CAPACITOR, FIXED, MICA DIELECTRIC C701 5 UUF PORM20PCT, 500 VDCW CK208050M (81349)		EA	2	*	*	*	*	7-82	C701
PAOZZ	5910-117-4723	CAPACITOR, FIXED, MICA DIELECTRIC C702 5 UUF PORM20PCT, 500 VDCW CM208050M (81349)		EA	REF	*	*	*	*	7-82	C702
PAOZZ	5910-189-5581	CAPACITOR, FIXED, PAPER DIELECTRIC C709 15 UF PORM10PCT, 330 VDCW 21F4L (ZZZZZ)		EA	2	*	*	*	*	7-85	C709
PAOZZ	5910-189-5581	CAPACITOR, FIXED, PAPER DIELECTRIC C710 15 UF PORM10PCT, 330 VDCW 21F411 124446)		EA	REF	*	*	*	*	7-85	C710
PAOZZ	5910-101-5617	CAPACITOR, FIXED, MICA DIELECTRIC C703 100 UUF PORM10PCT, 500 VDCW CM20B101K (81349)		EA	4	*	*	*	*	7-82	C703
PAOZZ	5910-101-5617	CAPACITOR, FIXED, MICA DIELECTRIC C704 100 UUF PORM10PCT, 500 VDCW CM20B101K 818349!		EA	REF	*	*	*	*	7-82	C704
PAOZZ	5910-101-5617	CAPACITOR, FIXED, MICA DIELECTRIC C714 100 UUF PORMLOPCT, 500 VDCW CM20B101K (81349)		EA	REF	*	*	*	*	7-82	C714
PAOZZ	5910-101-5617	CAPACITOR, FIXED, MICA DIELECTRIC C715 100 UUF PORM10PCT, 500 VDCW CM20B101K (81349)		EA	REF	*	*	*	*	7-82	C715
PAOZZ	5910-101-3847	CAPACITOR, FIXED, MICA DIELECTRIC C713 4700 UUF PORMIOPCT, 500 VDCW CM358472K (81349)		EA	1	*	*	*	*	7-82	C713
PAOZZ	5910-112-7162	CAPACITOR, FIXED, PAPER DIELECTRIC C706 250 000 UUF PORM10PCT, 600VDCW CP53B1EF504K (81349)		EA	1	*	*	*	*	7-82	C706
PAOZZ	5910-240-2795	CAPACITOR, FIXED, ELECTROLYTIC C708 250,000 UUF PORM10PCT, 600 VDCW CP6381EF254K (81349)		EA	1	*	*	*	*	7-85	C708
PAOZZ	5910-248-4905	CAPACITOR, FIXED, PAPER DIELECTRIC C716 250 000 UUF P20PCT M10PCT, 200 VDCW 80P5 (56289)		EA	2	*	*	*	*	7-82	C716
PAOZZ	5910-248-4905	CAPACITOR, FIXED, PAPER DIELECTRIC C7L7 250 000 UUF P20PCT M10PCT, 200 NOCW 80PS (56289)		EA	REF	*	*	*	*	7-82	C717
PAOZZ	5910-194-8758	CAPACITOR, FIXED, PAPER DIELECTRIC C751 250 000 UUF P20PCT M10PCT, 200 VDCW SCB85744 (80063)		EA	2	*	*	*	*	7-88	C751
PAOZZ	5910-194-8758	CAPACITOR, FIXED, PAPER DIELECTRIC C752 250 000 UUF P20PCT M10PCT, 200 VOCW SCB85744 (80063)		EA	REF	*	*	*	*	7-88	C752
PAOZZ	5910-112-7408	CAPACITOR, FIXED, PAPER DIELECTRIC C707 500 000 UUF PORM10PCT, 600 VDCW CP53B1EF504K (81349)		EA	1	*	*	*	*	7-82	C707
PAOZZ	5910-188-1262	CAPACITOR, FIXED, PAPER DIELECTRIC C711 1 UF PORM10PCT, 400 VDCW CP65B1E105K (81349)		EA	2	*	*	*	*		C711
PAOZZ	5910-188-1262	CAPACITOR, FIXED, PAPER DIELECTRIC C712 1 UF PORM10PCT, 400 VDCW CP65B1E105K (81349)		EA	REF	*	*	*	*	7-85	C712
PAOZZ	5910-112-7399	CAPACITOR, FIXED, PAPER DIELECTRIC C705 2UF PORM10PCT, 600 VDCW CP53B1EF205K (81349)		EA	1	*	*	*	*	7-82	C705
PAOZZ	5910-270-9306	CAPACITOR, FIXED, PAPER DIELECTRIC C753 2 UF P20PCT M10PCT, 330 VOCW 31760 (56289)		EA	1	*	*	*	*	7109	C753
PAOZZ	4130-392-8467	CLEANER, AIR PANEL 0786 94C11039-6 (90598)		EA	1	*	*	*	*		0786
PAOZZ	5935-221-8574	COVER, ELECTRICAL CONNECTOR 0734 9760-32 (02660)		EA	1	*	*	*	*		0734
PAOZZ	5935-578-9536	COVER, ELECTRICAL CONNECTOR 0738 MS25043-12C (96906)		EA	1	*	*	*	*		0738

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
PAOZZ	5935-552-4679	COVER, ELECTRICAL CONNECTOR 0739	EA	1	*	*	*	*	7-90	0739
PAOZZ	5935-137-4819	COVER, ELECTRICAL CONNECTOR 07718	EA	1	*	*	*	*		D776
PAOZZ	5935-229-8612	COVER, ELECTRICAL CONNECTOR 01703	EA	*	*	*	*	*	7-90	
PAOZZ	5960-228-3716	ELECTRON TUBE V701	EA	2	*	*	*	*	5-15	V701
PAOZZ	5960-228-3786	ELECTRON TUBE V702	EA	REF	*	*	*	*	5-51	V702
PAOZZ	596U-262-0185	ELECTRON TUBE V704	EA	2	*	*	*	*	5-15	V704
PAOZZ	5960-262-0185	ELECTRON TUBE V705	EA	REF	*	*	*	*	5-15	V705
PAOZZ	5960-284-9285	ELECTRON TUBE V706	EA	1	*	*	*	*	5-15	V706
PAOZZ	5960-193-5145	ELECTRON TUBE V703	EA	1	*	*	*	*	5-15	V703
PAOZZ	5995-283-8344	LEAD, ELECTRICAL - E71	EA	2	*	*	*	*		E711
PAOZZ	5995-283-8344	LEAD, ELECTRICAL E712	EA	REF	*	*	*	*		E712
PAOZZ	5330-430-9303	PACKING, PREFORMED MP736	EA	1	*	*	*	*		7-90
PAOZZ	5330-641-3738	PACKING, PREFORMED 0784	EA	1	*	*	*	*	7-90	0784
PAOZZ	5330-194-3733	PACKING, PREFORMED 0L706	EA	1	*	*	*	*		
PAOZZ	5330-194-3711	PACKING, PRKFORED 01707	EA	1	*	*	*	*		
PAOZZ	5330-194-3706	PACKING, PREFORMED 0171	EA	1	*	*	*	*		
PAOZZ	6130-635-8083	RECTIFIER, METALLIC CR701 SELENIUM, BRIDGE	EA	1	*	*	*	*	7-82	
PAOZZ	5945-295-6648	RELAY, ARMATURE K701O 115 V AC, 8 AMP, 240 OHM,	EA	1	*	*	*	*	7-85	K701
PAOZZ	5945-258-4039	RELAY, ARMATURE K702 SPOT, 2 COILS, 2-1/2 IN.	EA	1	*	*	*	*	7-85	K702
PAOZZ	5945-258-7605	RELAY, ARMATURE K703 SPST, 4U000 OHM, 2-15/16	EA	1	*	*	*	*	7-85	K703
PAOZZ	5945-173-8296	RELAY, ARMATURE K704 OPDOT, 241 OHM, 2 IN I.G. X.	EA	1	*	*	*	*	7-85	K704
PAOZZ	5945-258-3502	RELAY, ARMATURE K705 SPST, 240 OHM, 2-15/16 IN	EA	1	*	*	*	*	7-85	R727
PAOZZ	5905-636-7777	RESISTOR, FIXED, WIRE WOUND R727 5 OHM.....	EA	1	*	*	*	*	7-85	R727
PAOZZ	5905-636-7777	RESISTOR, FIXED, WIRE WOUND R128 5 OHM.....	EA	REF	*	*	*	*	7-85	R728
PAOZZ	5905-843-7199	RESISTOR, FIXED, WIRE WOUND R719 50 OHM.....	EA	REF	*	*	*	*	7-82	R719
PAOZZ	5905-279-2626	RESISTOR, FIXED, COMPOSITION R726 680 OHM.....	EA	1	*	*	*	*	7-82	R726
PAOZZ	5905-2179-2641	RESISTOR, FIXED, COMPOSITION R713 1100 OHM.....	EA	1	*	*	*	*	7-82	R713
PAOZZ	5905-279-1723	RESISTOR, FIXED, COMPOSITION R18 2200 OHM.....	EA	1	*	*	*	*	7-82	R718
PAOZZ	5905-299-2040	RESISTOR, FIXED, COMPOSITION R715 4700 OHM.....	EA	2	*	*	*	*	7-82	R715
PAOZZ	5905-299-2040	RESISTOR, FIXED, COMPOSITION R722 4700 OHM.....	EA	2	*	*	*	*	7-82	R722
PAOZZ	5905-299-2036	RESISTOR, FIXED, COMPOSITION R725 6800 OHM.....	EA	REF	*	*	*	*	7-82	R725
PAOZZ	5905-280-1667	RESISTOR, FIXED, FILM R701 6900 OHM PORMIPCT.....	EA	2	*	*	*	*	7-82	R701

NR50-6900 (79727)

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
PAOZZ	5905-280-1661	RESISTOR1 FIXED, FILM R702 6900 OHM PORM1PCT 5..... W X5 (ZZZZZ)	EA	REF	*	*	*	*	7-82	R702
PAOZZ	5905-279-1718	RESISTOR, FIXED, FILM R711 8200 OHM PORM5PCT 1..... W RC32GF822J (81349)	EA	2	*	*	*	*	7-82	R711
PAOZZ	5905-279-1718	RESISTOR, FIXED, FILM R712 8200 OHM PORM5PCT 1..... W RC32GF822J (81349)	EA	REF	*	*	*	*	7-82	R712
PAOZZ	5905-299-2032	RESISTOR, FIXED, COMPOSITION R705 9100 OHM..... PORM5PCT, 1 W	EA	REF	*	*	*	*	7-82	R705
PAOZZ	5905-299-2032	RESISTOR, FIXED, COMPOSITION R706 9100 OHM..... PORM5PCT, 1 W RC32GF912J (81349)	EA	REF	*	*	*	*	7-82	R706
PAOZZ	5905-299-2032	RESISTOR, FIXED, COMPOSITION R708 9100 OHM..... PORM5PCT, 1 W RC32GF912ZJ (81349)	EA	REF	*	*	*	*	7-82	R708
PAOZZ	5905-299-2032	RESISTOR, FIXED, COMPOSITION R709 9100 OHM..... PORM5PCT, 1 W RC32GF912J (81349)	EA	REF	*	*	*	*	7-82	R709
PAOZZ	5905-279-1719	RESISTOR, FIXED, COMPOSITION R723 10,000 OHM..... PORM5PCT, 1 W RC32GF103J (81349)	EA	1	*	*	*	*	7-82	R723
PAOZZ	5905-279-2616	RESISTOR, FIXED, COMPOSITION R716 15,000 OHM..... PORM5PCT, 1/2 W RC20GF153J (81349)	EA	1	*	*	*	*	7-82	R716
PAOZZ	5905-195-6761	RESISTOR, FIXED, COMPOSITION R703 100.000 OHM..... PORM5PCT, 1/2 W RC20GF104J (81349)	EA	3	*	*	*	*	7-82	R703
PAOZZ	5905-195-6761	RESISTOR, FIXED, COMPOSITION R704 100.000 OHM..... PORM5PCT, 1/2 W RC20GF104QJ (81349)	EA	REF	*	*	*	*	7-82	R704
PAOZZ	5905-195-6761	RESISTOR, FIXED, COMPOSITION R72T 100,000 OHM..... PORM5PCT, 1/2 W RC20GF104J 181349	EA	REF	*	*	*	*	7-82	R720
PAOZZ	5905-279-1883	RESISTOR, FIXED, COMPOSITION R724 3.3 MEG OHM PORM5PCT, 1/2 W RC20GF335J (81349)	EA	1	*	*	*	*	7-82	R724
PAOZZ	5905-643-5626	RESISTOR, VARIABLE R710 COMP, 5000 OHM..... PORM10PCT, 2 W RV4NATSD502A (81349)	EA	2	*	*	*	*	7-82	R710
PAOZZ	5905-643-5626	RESISTOR, VARIABLE R717 COMP, 5000 OHM..... PORM10PCT, 2 W RV4NATSD502A 181349	EA	REF	*	*	*	*	7-82	R717
PAOZZ	5905-646-5981	RESISTOR, VARIABLE ROT COMP, 25,000 OHM..... PORM10PCT, 2 W kV4NAYS253A (81349)	EA	1	*	*	*	*	7-82	R707
PAOZZ	5905-299-1625	RESISTOR, VARIABLE R721 COMP, 50,000 OHM PORM10PCT1 2 W RV4ATS503A (81349)	EA	1	*	*	*	*	7-82	R721
PAOZZ	5930-090-4325	SWITCH, INTERLOCK S701 DPST..... 8909K128 (15605)	EA	1	*	*	*	*	7-82	S701
PAOZZ	5930-392-9443	SWITCH, ROTARY S753 81872SE (04009)	EA	1	*	*	*	*		S753
PAOZZ	5930-548-3721	SWITCH, THERMOSTATIC S702 M (82383)	EA	1	*	*	*	*	7-82	S702
PAOZZ	5980-518-0752	SWITCH, SENSITIVE S756 SPOT..... BL2RW822 (91929)	EA	1	*	*	*	*	7-82	S756
PAOZZ	5930-636-3251	SWITCH, THERMOSTATIC S703 SPST..... 271-1091P3 (49956)	EA	1	*	*	*	*	7109	S703
PAOZZ	5990-503-0386	SYNCHRO-TRANSMITTER 8752 31TX4-31TX4A (81349)	EA	1	*	*	*	*	7-82	B752
PAOZZ	5990-537-6118	SYNCHRO-TRANSMITTER 8753 5HG (81349)	EA	1	*	*	*	*	7-88	B753
PAOZZ	5950-645-5626	TRANSFORMER, CURRENT T703..... TF1A02YY (81349)	EA	1	*	*	*	*	7-85	T703
PAOZZ	5950-256-5818	TRANSFORMER, POWER, STEP-DOWN T702 3-7/8 IN H X 2-7/8 IN LG X 2-5/8 IN W DL292-1270G1 (49956)	EA	1	*	*	*	*	7-85	T702
PAOZZ	5950-646-0046	TRANSFORMER, POWER, STEP-UP T701 1-27/32 IN H..... X 1-5/8 IN LG X 1-5/8 IN W DL292-1270G1 (49956)	EA	1	*	*	*	*	7-85	T701
PAOZZ	5950-645-1519	TRANSFORMER, POWER, STEP-UP T704 7-3/16 IN LG..... X 6-7/16 IN W X 6-5/32 IN H TFLRX02YY (81349)	EA	1	*	*	*	*	7-85	T704
PAOZZ	5840-590-7981	GROUP 0002 ANTENNA AS-673/TPS-1E ADAPTER, COAXIAL TO WAVEGUIDE E809 FEED HORN COAXIAL CONNECTOR 495013-1 (30086)	EA	1	*	*	*	*		E809

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.
PAOOD	5995-273-4580	CABLE ASSEMBLY, RADIO FREQUENCY RF 854 USES RF CABEL RG-19A/U SPCL CONNECTOS EA END, 8 FT LG O/A	EA	1	*	*	*	*	3-15	
PAOZZ	5840-590-7973	COUPLING, ANTENNA SECTION NP80..... 495009-1 (30086)	EA	20	*	*	*	*		
PAOZZ	5840-591-2916	COVER, WAVEGUIDE, HORN A802 17-31/32 IN LG X. 8-23/32 IN W X 4-7/16 IN H O/A 495002-901 (30086)	EA	1	*	*	*	*		A802
PAOZZ	5355-559-5239	KNOB MP809 SECURES TRANSIT CASE SECTIONS 495043-901 (30086)	EA	4	*	*	*	*		
PAOZZ	5840-543-0921	WALL WAVEGUIDE E811 9-5/8 IN LG X 6-5/8 IN W X 0.064 IN THK O/A 495018-1 (30086)	EA	1	*	*	*	*		E811

INDEX - FEDERAL STOCK NUMBER AND REFERENCE NUMBER
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4130-392-8467	0786	5910-117-4723	7-82	C702	
5330-194-3706		5910-188-1262		C711	
5330-194-3711		5910-188-1262	7-85	C712	
5330-194-3732		5910-189-5581	7-85	C709	
5330-434-93037-90		5910-189-5581	7-85	C710	
5330-641-31387-90	0784	5910-194-8758	7-88	C751	
5355-559-5239		5910-194-8758	7-88	C152	
5640-532-34397-90	0787	5910-240-2795	7-65	C708	
5840-543-0921	E811	5910-248-4905	7-82	C706	
5d40-590-1973		5910-248-4905	7-82	C717	
5840-590-7981	E809	5910-270-9306	7-82	C702	
5840-591-2916	A802	5930-090-4325	7-82	S701	
5905-015-67617-82	R703	5930-392-9443	7-74	S753	
5905-195-67017-82	R704	5930-548-3721	7-82	S702	
5900-195-67617-82	R720	5930-636-3251	7109	S703	
5905-279-17187-82	R711	5935-137-4879		0778	
5905-279-17167-82	R712	5935-201-3090	7-74	E508	
5905-279-17197-82	R723	5935-201-3090		E36	
5905-279-17237-82	R718	5935-221-8574		0734	
5905-279-18837-82	R724	5935-229-8612	7-90		
5905-279-21167-82	R716	5935-552-4679	7-90	0739	
5905-279-20267-82	R726	5935-578-9536		0738	
5905-279-26417-82	R713	5935-643-9875		E35	
5905-450-16677-82	R701	5945-173-8296	7-82	K704	
5905-280-16677-82	R702	5945-258-3502	7-85	K705	
5905-299-16257-82	R721	5945-258-4039	7-85	K702	
5905-299-20327-82	R705	5945-258-7605	7-05	K703	
5905-299-20327-82	R706	5945-295-6648	7-85	K701	
5905-299-20327-82	R708	5950-256-5818	7-85	T702	
5905-299-20327-82	R709	5950-645-1579	7-05	T704	
5905-299-20407-82	R725	5950-645-5626	7-85	T703	
5905-299-20407-82	R715	5950-646-0046	7-85	T710	
5905-299-20407-82	R722	5960-193-5145	5-15	V703	
5905-636-77777-85	R721	5960-228-3786	5-15	V701	
5905-630-77777-85	R728	5960-228-3786	5-15	V702	
5905-643-56267-82	R710	5960-262-0185	5-15	V704	
5905-643-56267-82	R717	5960-262-0185	5-15	V705	
5905-646-19817-82	R707	5960-284-9285	5-15	V706	
5965-843-71997-82	R719	5977-543-0495		E759	
5910-101-38417-82	C713	5977-647-3027			
5910-101-50177-82	C703	5980-518-0752	7-83	S756	
5910-101-50177-82	C704	5990-503-0386	7-88	B752	
5910-101-56177-82	C714	5990-537-6118	7-88	B753	
5910-101-56177-82	C715	5995-273-4580	3-15		
5910-117-71027-82	C706	5995-283-8344		E711	
5910-117-73997-82	C705	5995-283-8344		E712	
5910-112-74087-82	C707	6130-635-8083	7-82		
5910-117-47237-82	C701				

REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG. NO.	ITEM. NO.
AN6221859	81349	7-90	0784	LM1122-2	77342	7-85	K702
AN6230618	81349			M	82383	7-82	S702
AN620082	81349			MR1248	77342	7-85	K703
AN6230i33	61349	7-90		MR1304-1	17342	7-85	K705
AN6236O5	81349			MS25043-12C	96906		0738
BZ2RW822	91929	7-83	S756	MS25043-28D	96906		0778
CG9000	80058	3-15		NR50-6900	79727	7-82	R701
CM20B050M	81349	7-82	C701	RC20GF104J	81349	7-82	R703
CM20B050M	81349	7-82	C702	RC20GF104J	81349	7-82	R704
CM20B101K	81349	7-82	C703	RC20GF104J	81349	7-82	R720
CM20B101K	81349	7-82	C704	RC20GF153J	81349	7-82	R716
CM20B101K	81349	7-82	C714	RC20GF335J	81349	7-82	R724
CM20B101K	81349	7-82	C715	RC32GF133J	81349	7-82	R723
CM35B472K	81349	7-82	C713	RC32GF112J	81349	7-82	R713
CP53B1EF205K	61349	7-82	C705	RC32GF222J	81349	7-82	R718
CP53B1EF504K	81349	7-82	C707	RC32GF472J	81349	7-82	R715
CP53B1EF254K	81349	7-82	C706	RC32GF472J	81349	7-82	R722
CP63B1EF254K	81349	7-85	C708	RC32GF681J	81349	7-82	R726
CP65B1EF105K	81349		C711	RC32GF682J	81349	7-82	R725
CP65B1EF105K	81349	7-85	C712	RC32GF822J	81349	7-82	R711
DL29Z1309G1ASWB4	49956	7-85	T702	RC32GF822J	81349	7-82	R712
DL292-1270G1	49956	7-85	T701	RC32GF912J	81349	7-82	R705
KR1361-2	77342	7-82	K704	RC32GF912J	81349	7-82	R706

SECTION V

TM 11-5840-222-20P

REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG. NO.	ITEM. NO
RC32GF9120	81349	7-82	R708	271-1091P3	49955	7109	S703
RC32GF9120	81349	7-82	R709	31TX4-31TX4A	81349	7-88	B752
RV4NATSD502A	81349	7-82	R721	31760	56289	7109	C753
RV4NATSD502A	81349	7-82	R710	495002-901	30056		A802
RV4NATSD502A	81349	7-82	R717	495009-1	30086		
RV4NAYS253A	81349	7-82	R707	495013-1	30006		E809
RW35G5R0	81349	7-85	R727	495018-1	30086		E811
RW35G5R0	81349	7-85	R728	495043-901	30086		
RW35G500	81349	7-82	R719	5HG	81349	7-88	B753
SCB85744	80063	7-88	C751	54434	08219		E759
SCB85744	80063	7-88	C752	5684C3JA	81349	5-15	V701
SCD72309	80063	7-74	E508	5684C3JA	81349	5-15	V702
S232-1018P1	49956	7-82		5726-6AL5W	81349	5-15	V704
S376-1006P1	49956		E711	5726-6AL5W	81349	5-15	V705
S376-1006P1	49956		E712	5727-2D21W	81349	5-15	V706
TF1A02YY	81349	7-85	T703	5751	81349	5-15	V703
TF1RX02YY	81349	7-85	T704	80P5	56289	7-82	C716
UG29BU	80058		E35	80P5	56289	7-82	C717
UG349AU	80058		E36	81872SE	04009	7-87	S753
X5	ZZZZZ	7-82	R702	646821-2-846782-2	10001		
YB1592-1166G1	49956	7-90		8909K128	15605	7-82	S701
YC1592-1089P1	49956	7-90	0787	94C11039-6	90598		0786
1250-1	77342	7-85	K701	9760-22-6-62	02660	7-90	0739
21F411	ZZZZZ	7-85	C709	9760-32	02660		0734
21F411	24446	7-85	C710				

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