

TM 11-5820-510-35P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT AND GENERAL SUPPORT
AND DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOL LISTS

RADIO SET AN/PRC-41



HEADQUARTERS, DEPARTMENT OF THE ARMY
21 AUGUST 1964

CHANGE

**TM 11 5820 510 35P
C1**

No. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 7 June 1983

**DIRECT AND GENERAL SUPPORT AND DEPOT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOL LISTS
RADIO SET AN/PRC 41 (5820 00 889 3997)**

TM 11-5820-510-35P, 21 August 1964, is changed as follows:

Page 37, Section III is added after Section II.

SECTION III

CROSS REFERENCE INDEX.. The Cross-Reference Index is a cross-reference listing of part number to National Stock Number.

a. Use of Cross-Preference Index. To order a part listed in the Cross-Reference, Index note part number and then cross-reference that part number to the National Stock Number in the cross-reference Index. Then order through normal ordering channels.

b. Ordering Part Numbers Without National Stock Number. If the part number does not have a National Stock Number, then order the part through normal ordering channels using the part number and the FSCM.

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59200106652	5920000106652	81349	F02A2SOV3A
59300141987	5930000141987	76854	044-0173-269
59300141988	5930000141988	76854	211217A
59600607587	NONE	81349	1N816W
59050620721	5905000620721	81349	RW67V182
59100679160	NONE	81349	CC22TJ040D
59350800268	5935000800268	13556	DM53742-5000
59450804977	5945000804977	01526	3S2791DB170A9
59050806832	5905000806832	13499	714-1714-00
59500871078	5950000871078	81349	2N656
59500887684	5950000887684	13499	548-7156-002
59500887685	5950000887685	13499	548-7157-002
59101128420	NONE	81349	CC20CJ030C
62401557836	6240001557836	81349	MS15544-2
59051908889	5905001069344	81349	RCR20G101JS
59051923971	5905001923971	81349	RC20GF331J
59051924490	5905001924490	81349	RC20GF330J
59051955546	5905001411118	81349	RCR20G390JS
59051956800	5905001410598	81349	RCR20G561JS
59052450023	5905002450023	81349	RC20GF682K
59052570937	5905002570937	81349	RC42GF472J
59052791723	NONE	81349	RC32GF222J
59052791752	5905002791752	81349	RC20GF120J
59052791757	5905002791757	81349	RC20GF152J
59052791880	5905002791880	81349	RC20GF272J
59052791890	5905002791890	81349	RC20GF301J
59052792515	5905002792515	81349	RC20GF474J
59052792675	5905002792675	81349	RC42GF333J
59052793506	5905002793506	81349	C20GF332J
59352838306	NONE	03538	GE2775
59052991541	NONE	81349	RC20GF151J
58954410670	NONE	13499	544-7450-002
59505327151	NONE	78429	10102-123
59505327151	NONE	78429	10102-123
59105427372	5910009361522	56289	150D106X0020B2
59105427387	5910005427387	93236	C605000597
59105427387	5910005427387	93236	C605000597
59105430506	5910005430506	81349	CC22CK1R50
59055491808	NONE	81349	RW30V250
59355492646	5935005492646	81349	U-79/U
59605529852	5961005529852	81349	MILS19500-188
59605529852	5961005529852	81349	MILS19500-188
59605529852	5961005529852	81349	MILS19500-188
59105529883	NONE	72136	DM15E680J500WV
59105533725	5910005533725	56289	19C185A1

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59105533725	5910005533725	56289	19C185A1
59205534843	NONE	96906	FD-1
59105771194	NONE	72136	DM15F181J500 WV
59105777756	5910005777756	95121	QC758J
59105788928	5910005788928	72136	DM15E510J500WV
59105819197	5910005819197	18736	V1987
59105819777	NONE	13499	922-0414-00
59105831773	5910005831773	81349	CC22CH200G
59105831997	5910005831997	91674	2465004W5T0102P
59105834709	5910005834709	45413	118285
59105834709	5910005834709	45413	118285
59105834891	5910005834891	81349	CC22CH220G
12706124041	1270006124041	02114	255-T-118A205
12706124041	1270006124041	02114	255-T-118A205
58216148008	5821006148008	45413	104118279
59356153914	NONE	98291	SKT-2-BC
59106154779	NONE	81349	CL23CH100TN3
59606173541	5960006173541	81349	6442
59106173766	NONE	00781	DM15F151G
59106440512	5910006440512	56289	196P10356S2
59506454253	5950006454253	80063	SM-C-249216
59506456060	5950006456060	50985	CSJ10100-24
59506456060	5950006456060	50985	CSJ10100-24
59606464611	5961006464611	81349	JANIN457
59606464611	5961006464611	81349	JANIN457
59506483068	5950006483068	06560	10102-114
59506483849	5950006483849	28528	A2130069-9 REVG
59506483870	5950006483870	59474	10102-34
59506483902	5950006483902	99800	DM0152
59456525947	NONE	08806	3S2791G200R9
59356606005	NONE	91577	DE-9PC7
59356606005	NONE	91577	DE-9PC7
59356606005	NONE	91577	DE-9PC7
59456606415	5945006606415	08806	382791G200N9
59106667228	NONE	13499	913-3161-00
59106668050	5910006668050	91674	338026C0H0430J
59106785463	NONE	91674	331026C0K0159C
59606798152	NONE	03877	SV1025
59056816462	5905006816462	81349	RC07GF102J
59056816462	5905006816462	81349	RC07GF102J
59056816462	5905006816462	81349	RC07GF102J
59056818817	5905006818817	81349	RC07GF105J
59056818818	5905006818818	81349	RC07GF153J
59056818818	5905006818818	81349	RC07GF153J
59056818818	5905006818818	81349	RC07GF153J

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59056818818	5905006818818	81349	RC07GF153J
59056818818	5905006818818	81349	RC07GF153J
59056818818	5905006818818	81349	RC07GF153J
59056818853	5905001193505	81349	RCR07G683JS
59056818957	5905006818957	81349	RC07GF474J
59056819969	5905001266683	81349	RCR07G332JS
59056819969	5905001266683	81349	RCR07G332JS
59056819969	5905001266683	81349	RCR07G332JS
59056819970	5905006819970	81349	RC07GF822J
59606822699	NONE	81349	1N647
59056824105	5905006824105	81349	RC07GF224J
59056832238	5905006832238	81349	RC07GF103J
59056832238	5905006832238	81349	RC07GF103J
59056832238	5905006832238	81349	RC07GF103J
59056832238	5905006832238	81349	RC07GF103J
59056832238	5905006832238	81349	RC07GF103J
59056832238	5905006832238	81349	RC07GF103J
59056832238	5905006832238	81349	RC07GF103J
59056832240	5905006832240	81349	RC07GF221J
59056832240	5905006832240	81349	RC07GF221J
59056832240	5905006832240	81349	RC07GF221J
59056832240	5905006832240	81349	RC07G F221J
59056832242	5905001209154	81349	RCR07G471JS
59056832242	5905001209154	81349	RCR07G471JS
59056832242	5905001209154	81349	RCR07G471JS
59056832242	5905001209154	81349	RCR07G471JS
59056832243	5905006832243	81349	RC07GF151J
59056832243	5905006832243	81349	RC07GF151J
59056832247	5905006832247	81349	RC07GF121J
59056835771	NONE	81349	RW59G101
59106837157	5910006837157	13499	922-0486-00
59056837721	5905006837721	81349	RC20GF101J
59056837721	5905006837721	81349	RC20GF101J
59056837721	5905006837721	81349	RC20GF101J
59056837721	5905006837721	81349	RC20GF101J
59056837721	5905006837721	81349	RC20GF101J
59056837723	5905006837723	81349	RC07GF152J
59056837723	5905006837723	81349	RC07GF152J
59106859700	5910006859700	56289	D225X0035B2
59056863121	5905001048363	81349	RCR07G820JS
59056863129	5905006863129	81349	RC07GF104J
59056863129	5905006863129	81349	RC07GF104J
59056863129	5905006863129	81349	RC07GF104J
59056863358	5905001158055	81349	RCR07G393JS
59056863369	5905006863369	81349	RC07GF331J
59056863369	5905006863369	81349	RC07GF331J

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59056863798	590506863798	81349	RC72J
59056863798	590506863798	81349	RC07GF272J
59056863798	590506863798	81349	RC07GF272J
59056863838	590506863838	81349	RC07GF273J
59056863903	590506863903	81349	RC07GF333J
59056863903	590500863903	81349	RC07GF333J
59606866885	NONE	81349	1N1358A
59106867109	NONE	72136	DM15F221J500WV
59106867200	NONE	91674	301626C0K0508C
59606868578	59610668578	81349	2N338
59606868578	59610668578	81349	2N338
59106868955	NONE	00656	MC80V103AM
59106868955	NONE	00656	MC80V103AM
59106868955	NONE	00656	MC80V103AM
59106869136	5910069136	91674	331026C0K0-209C
59056869995	5905069995	81349	RC07GF154J
59056869995	5905069995	81349	RC07GF154J
59056869996	5905069996	81349	RC07GF821J
59056869997	590501107622	81349	RCR07G682JS
59056869997	5905001107622	81349	RCR07G682JS
59056869998	590506869998	81349	RC07GF472J
59056869998	590506869998	81349	RC07GF472J
59056869998	590500669998	81349	RC07GF472J
59056869998	5905006869998	81349	RC07GF472J-
59056870002	5905006870002	81349	RC07GF223J
59056870002	5905006870002	81349	RC07GF223J
59056870002	5905006870002	81349	RC07GF223J
59056883738	5905006883738	81349	RC07GF182J
59056883738	5905006883738	81349	RC07GF182J
59606886706	5960006886706	81349	7077
59606886706	5960006886706	81349	7077
59056910195	5905001410744	81349	RCR07G562JS
59106910202	NONE	72136	DM15E70J500WV
59107020525	5910007020525	82679	CV108-1
59107027291	5910007027291	28480	0121-0138
59357110631	NONE	13499	360-0090-00
59357110631	NONE	13499	360-0090-00
59357110631	NONE	13499	360-0090-00
59357110641	NONE	13499	271-0165-00
59357110642	NONE	13499	371-0169-00
59507152054	NONE	81349	LT7K108
59607167696	NONE	81349	2N1132
59057235251	5905007235251	81349	RC07GF222J
59057235251	5905007235251	81349	RC07GF222J
59057235251	5905007235251	81349	RC07GF222J

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Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59107250547	NONE	91674	338026U2J0101F
59107257421	5910007257421	72136	DM15FD221G04CR
59107261197	5910007261197	81349	CC22CH4ROD
59057264413	5905007264413	81349	RC07GF123J
59057264413	5905007264413	81349	RC07GF123J
59107268695	5910007268695	81349	CC22CH100C
59107268695	5910007268695	81349	CC22CH100C
59607275622	NONE	81349	3N35
59607275622	NONE	81349	3N35
59607275622	NONE	81349	3N35
59057278001	5905007278001	81349	RC07GF681J
59057278001	5905007278001	81349	RC07GF681J
59057278002	NONE	81349	RC07GF823J
59057278002	NONE	81349	RC07GF823J
59607520986	NONE	81349	1N649
59057523463	5905007523463	64959	BA99444J102
59107524199	NONE	91674	2465002W5T0751P
59107524607	5910007524607	72136	DM15F101J500WV
59107524607	5910007524607	72136	DM15F101J500WV
59607526121	5961007526121	81349	1N753A
59107550014	NONE	56289	1500104X003SA2
59107550014	NONE	56289	1500104X003SA2
59057552869	NONE	80294	224L1-502
59357553358	5935007553358	04435	CDC8670
59107559291	NONE	13499	184-7398-00
59107559291	NONE	13499	184-7398-00
59357861217	5935007861217	04435	CDC8600
59357861217	5935007861217	04435	CDC8600
59108001130	5910008001130	56289	150D47UF
59058015430	5905003015430	95542	138-041-2203
59058026730	5905008026730	81349	RC07GF470J
59058026730	5905008026730	81349	RC07GF470J
59108047091	NONE	13499	929-0040-00
59108051016	5910008051016	72136	DM20F102G500V
59108098334	NONE	56289	150D336X0035S2
59108098607	NONE	78488	GA56UUFPORM5PCT
59358111381	NONE	91577	DBMF13W3S-1-C27
59358111382	5935008111382	91577	DBM13W3PC27
59108153906	NONE	56289	150D225X0220A2
59108153906	NONE	56289	150D225X0220A2
59108155118	5910008155118	05397	C992-1564
59108155118	5910008155118	05397	C992-1564
59108155118	5910008155118	05397	C992-1564
59058168123	NONE	13499	747-5322-00
59358174599	NONE	98291	SKT-5BCWHITE

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59358174599	NONE	98291	SKT-5BCWHITE
59358174599	NONE	98291	SKT-5BCWHITE
59508189088	NONE	81349	MS16225-5
59508191041	5950008191041	13499	MP206-14B
59508196862	NONE	81349	MS75008-4
59508196862	NONE	81349	MS75008-4
59508196862	NONE	81349	MS75008-4
59508196862	NONE	81349	MS75008-4
59508196862	NONE	81349	MS75008-4
59508196862	NONE	81349	MS75008-4
59608212309	5961008212309	81349	1N751A
59108214172	NONE	13499	929-161-00
59108231618	NONE	81349	CC22CJ030C
59108241419	59100082414199	91674	33105U1H0270K
58208241421	NONE	13499	548-7893-003
59608260491	NONE	81349	1N3024B
59058268070	NONE	80294	224L1-103
59158355519	5915008355519	01121	SMFB2
59608377262	5961008377262	81349	2N697
59608377262	5961008377262	81349	2N697
59108379856	NONE	91674	301626C0H0709D
59608405465	5960008405465	81349	7554
59608405465	5960008405465	81349	7554
59358417108	NONE	91577	DEF98-C7-A101
59508422247	NONE	99800	2500-14
59108423087	5910008423087	81349	CC22UJ200G
59608426937	5961008426937	81349	2N706
59108444638	NONE	72136	DM15E390J500WV
59608453954	5961008453954	81349	2N329A
59608453954	5961008453954	81349	2N329A
59608459264	NONE	81349	2N1486
59608459264	NONE	81349	2N1486
59608459264	NONE	81349	2N1486
59108468098	NONE	81349	CS13AF220M
59108468098	NONE	81349	CS13AF220M
59108476592	5910008476592	72136	DM15E102J100WV
59158487966	5915008487966	01121	SMFB-A2
59058491120	NONE	80294	22041-203
59358548626	NONE	91577	DAM-11W1P(C27)
59358548626	NONE	91577	DAM-11W1P(C27)
59108550455	NONE	00656	MC80V102AM
59108550455	NONE	00656	MC80V102AM
59108550455	NONE	00656	MC80V102AM
59458775926	5945008775926	82050	BR7X300D2S3-26V
59608797789	NONE	81349	2N716
59358856505	5935008856505	71468	DM53740-5000

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
58208893997	5820008893997	80058	AN/FRC-41
59108894806	NONE	91674	3016260H0180K
59108894808	NONE	91674	301626COK0209D
59108894955	NONE	91674	331026COH0200J
59108923147	NONE	72136	DM15F181G500WV
59309500196	NONE	13499	549-3808-002
53559514083	5355009514083	13499	549-6077-002
59609534485	5961009534485	81349	2N917
59509535111	5950009535111	13499	548-7136-002
59509535114	5950009535114	13499	544-8671-002
58959535117	5999009535117	13499	544-8407-002
59159535121	5915009535121	13499	241-0300-000
58959535124	5999009535124	45413	119265
59509535125	5950009535125	13499	548-7155-002
59109535127	5910009535127	73899	VCJ1149
59159535519	NONE	13499	241-0467-00
59509542291	NONE	13499	678-0053-00
59509542299	5950009542299	95105	526-6979-000
59109543003	5910009543003	56289	S66404
59109543004	5910009543004	56289	S66401
59109543037	5910009543037	73899	VCJ705
59359543069	5935009543069	13499	549-7389-002
53559543568	5355009543568	13499	548-7390-002
59059547395	NONE	13499	380-2817-00
59509547921	5950009547921	70674	A11873
59509547922	5950009547922	70674	A11874
59459550709	5945009550709	71482	FW-1062-S01
59509550710	5950009550710	13499	544-8672-002
59509550711	5950009550711	18212	1683-1
59509550712	5950009550712	13499	548-7028-003
59509550712	5950009550712	13499	548-7028-003
59309552166	5930009552166	13499	549-3809-002
59109552167	5910009552167	13499	548-7116-004
59459555710	5945009555710	81840	A38992-001
59059570598	NONE	91637	RSM2C00100F
59059570599	5905009570599	91637	RSM2C12000H
59359570734	NONE	13499	357-9592-00
59509572904	5950009572904	50508	TS3698
58209574308	5820009574308	99479	GD3133
30409574309	3040009574309	13499	548-7530-003
30409574310	3010009574310	13499	548-7465-002
58209574317	5820009574317	13499	548-7076-002
30209574360	3040009574360	13499	548-7466-002
30209574361	3040009574361	13499	548-7464-002
58209574366	5820009574366	13499	548-7105-003

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
58209574367	5820009574367	13499	548-7115-004
58209574435	5820009574435	13499	990-0511-00
58209574437	5820009574437	13499	548-7501-002
58209574438	5820009574438	13499	548-7510-002
30209574440	3020009574440	13499	548-7505-002
30209574441	3020009574441	13499	548-7503-002
30209574442	3020009574442	13499	548-7473-002
58209574443	3020009574443	13499	548-7463-002
58209574445	5820009574445	13499	548-7453-002
58209574446	3020009574446	13499	548-7520-003
59459579127	5945009579127	13499	544-8688-002
59609586769	5960009586769	81483	69-1020-10Z6-3
59509587594	5950009587594	50508	TS3699
59109593119	5910009593119	60705	29C155A2
59359593123	5935009593123	02660	164-377-1006MOD
30209595366	3020009595366	13499	548-7490-002
59509600176	NONE	13499	549-3822-004
59509600177	NONE	13499	549-3823-004
59509600178	NONE	13499	549-3824-004
59509600179	NONE	13499	549-3825-004
59509600180	NONE	13499	549-2826-004
59509600181	NONE	13499	549-2827-004
59509600182	NONE	13499	549-2828-004
59509600183	NONE	13499	549-3829-004
59509600184	NONE	13499	549-3830-004
59509600185	NONE	13499	549-3831-004
59509600186	NONE	13499	549-3832-004
59509600187	NONE	13499	549-3833-004
59509600188	NONE	13499	549-3834-004
59509600189	NONE	13499	549-3835-004
59509600190	NONE	13499	549-3836-004
59509600191	5950009600191	13499	549-3837-004
59509600192	NONE	13499	549-3838-004
59509600193	5950009600193	13499	549-3839-004
58209600197	5820009600197	13499	544-8481-002
58209600198	5820009600198	13499	544-8482-002
58209600199	5820009600199	13499	544-8461-002
59509600200	NONE	13499	546-9210-002
59309600201	5930009600201	13499	547-0797-003
59509600202	5950009600202	13499	549-4054-002
58209600203	5820009600203	13499	544-8681-002
59509600211	5950009600211	13499	544-8703-003
59509600212	5950009600212	13499	544-8704-003
59509600213	5950009600213	13499	544-8705-003
59509600214	5950009600214	13499	544-8706-003

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59509600215	5950009600215	13499	544-8707-003
59509600216	5950009600216	13499	544-8708-003
59509600217	5950009600217	13499	544-8709-003
59509600218	5950009600218	13499	544-8710-003
59509600219	5950009600219	13499	544-8711-003
59509600220	5950009600220	13499	544-8712-003
59509600220	5950009600220	13499	544-8712-003
30209649062	3020009649062	13499	548-7492-002
30209649065	3020009649065	13499	548-7491-002
30209649066	3020009649066	13499	548-7489-002
59609671478	5961009671478	81349	1N1591A
30409692396	NONE	13499	548-7521-003
59059751160	5905009751160	81349	RW67V272
59059788970	5905009788970	13499	714-1724-00
59959857866	NONE	13499	548-7438-003
59609881290	5960009881290	81349	2N1481
59609881290	5960009881290	81349	2N1481
59359887809	NONE	13499	357-9740-00
59359933934	NONE	13499	357-9601-00
59059935143	5905009935143	81349	RW69V431

CROSS REFERENCE INDEX FORMAT

Parts With NO FSN

OLD PART NUMBER	NEW NSN	FSCM	NEW PART NUMBER
CC20TJ060C		81349	
CC20TJ060D		81349	
CC22UK020D		81349	
CM05E200J03		81349	
CM05E200J03		81349	
DAMF11WIS-1		91577	
DBMF21WIS1		91577	
DBM21W1P		91577	
DM15F471J03		72136	
JACK TIP (L4RA2-89)		80063	
MBNARBMF		91577	
052-0471		98278	
053-0577		98278	
0721-50		94375	
1N916		81349	
150D563X9035A2		56289	
150D565X9035B2		56289	
150D566L9006B2		56289	
1537-07		99800	
211576F1C		76854	
285(L4RA2-118)		80063	
301626C0H0509D		91674	
301626C0H0609D		91674	
47682DET0-50		44655	
547-1692-003		13499	
548-7454-002		13499	
548-7455-002		13499	
548-7457-002		13499	
548-7562-003		13499	
548-7579-003		13499	
549-6065-002		13499	
553-9406-003		13499	
554-6936-002		13499	
554-6973-003		13499	
55878		87178	

By Order of the Secretary of the Army:

E. C. MEYER
General, United States Army
Chief of Staff

Official:

ROBERT M. JOYCE
Major General United States Army
The Adjutant General

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Technical Manual
No. 11-5820-510-35P



HEADQUARTERS,
DEPARTMENT OF THE ARMY
WASHINGTON 25, D.C., 21 August 1964

RADIO SET AN/PRC-41

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SECTION I

INTRODUCTION

1. Scope

a. This manual lists the quantities of repair parts for direct support, general support, and depot maintenance and is a basis for requisitioning authorized parts. It is also a guide for depot maintenance in establishing initial levels of spare parts.

b. Columns are as follows:

(1) *Source, maintenance, and recoverability code.*

Source, maintenance, and recoverability codes indicate the technical service responsible for supply, the maintenance category at which an item is stocked, categories at which an item is installed or repaired, and whether an item is repairable or salvageable. The source code column is divided into four parts.

(a) *Column A.* This column indicates the materiel code end designates the area of responsibility for supply. AR 310-1 defines the basic numbers used to identify the materiel code. If the part is Signal materiel responsibility, the column is left blank.

(b) *Column B.* This column indicates the point within the maintenance system where the part is available. "P" indicates that the repair part is a high mortality part, procured by technical services, stocked in and supplied from the technical service depot system, and authorized for use at indicated maintenance categories. "P1" indicates that the repair part is a low mortality part; procured by technical services, stocked only in end supplied from technical service key depots, and authorized for installation at indicated maintenance categories.

(c) *Column C.* This column indicates the lowest maintenance category authorized to install the part.

"O" - Organizational maintenance

nance (operator and organizational).
"F"-Direct support maintenance.

(d) *Column D.* Not used.

(2) *Federal stock number.* This column lists the 11-digit Federal stock number.

(3) *Designation by model.* Not used.

(4) *Description.* Nomenclature or the standard item name and brief identifying data for each item are listed in this column. When requisitioning, enter the nomenclature and description.

(5) *Unit of issue.* The unit of issue is each unless otherwise indicated and is the supply term by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.

(6) *Expendability.* Nonexpendable items are indicated by NX. Expendable items are not annotated.

(7) *Quantity incorporated in unit.* This column lists the quantity of each part found in a given assembly, component, or equipment.

(8) *Field (third echelon or direct support).* This column indicates quantities of repair parts authorized for initial stockage for use in direct support maintenance and in supply support to organization. The quantities are based on 100 equipments to be maintained for a 15-day period.

(9) *Field (fourth echelon or general support).* The numbers in this column indicate quantities of repair parts authorized for initial stockage for use in general support maintenance. The quantities are based on 100 equipments to be maintained for a 15-day period.

(10) *Depot.* The numbers in this column indicate quantities of repair

parts authorized for depot maintenance and for initial stockage for maintenance, and for supply support to lower categories. The entries are based on the quantity required for rebuild of 100 equipments.

(11) Illustration. The "Item No." column lists the reference symbols used for identification of the items in the illustration or text of the manual.

2. Parts for Maintenance

When this equipment is used by signal service organizations organic to the theater headquarters or communication zones to provide theater communications, those repair parts authorized up to and including general support are authorized for stockage by the organization operating this equipment.

3. Electron Tubes

The consumption rates given for tubes are conservative theoretical estimates and are provided for use only when more complete information, such as data based on operating experience, is not available. These figures are based on levels and requirements for equipment actually in use, not on authorizations or equipment stored in depots.

4. Requisitioning Information

a. The allowance factors are based on 100 equipments. In order to determine the number of parts authorized for initial stockage for the specific number of equipments supported, the following formula will be used and carried out to two decimal places.

$$\frac{\text{Specific number of equipments supported} \times \text{allowance factor}}{100} =$$

Number of parts authorized for initial stockage.

b. Fractional values obtained from above computation will be rounded to whole numbers as follows:

- (1) When the total number of parts authorized is less than 0.5, the quantity authorized will be zero.
 - (2) When the total number of parts authorized is between 0.5 and 1.0, the quantity authorized will be one.
 - (3) For all values above one, fractional values below 0.5 will revert to the next lower whole number and fractional value 0.5 and above will advance to the next higher whole number.
 - (4) A closing parenthesis) after the allowance factor listed in the direct support column indicates that the item is combat essential and that a minimum quantity of one is authorized for initial stockage even though the computed quantity is less than 0.5.
- c. The quantities determined in accordance with the above computation represent the initial stockage for a 15-day period.

5. References

A maintenance allocation chart and basic issue items list are contained in TM 11-5820-510-12. Additional instructions concerning maintenance of this equipment are contained in:

Organizational Maintenance Repair Parts and Special Tools List:

TM 11-5820-510-20P, Radio Set AN/PRC-41.

Operator, Organizational, Field and Depot Maintenance Repair Parts and Special Tools List:

TM 11-5965-202-15P, Handsets H33E/PT and H-33F/PT.

6. Reporting of Equipment Manual Improvements

The direct reporting, by the individual user, of errors, omissions, and recommendations for improving this equipment manual is authorized and encouraged. DA Form 2028 will be used for reporting these improvements. This form may be completed using pencil, pen, or typewriter. DA Form 2028 will be completed in triplicate and forwarded by the individual using the manual. The original and one copy will be forwarded direct to: Commanding

General, U. S. Army Electronics Command, ATTN:
AMSEL-MR-MP-P, Fort Monmouth, New Jersey,
07703. One information copy will be furnished to the

individual's immediate supervisor (officer,
noncommissioned officer, supervisor, etc)

SECTION II. FUNCTIONAL PARTS LIST

A	SOURCE CODE			FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
				5820-889-3997		RADIO SET AN/PRC-41								
						RADIO RECEIVER-TRANSMITTER RT-695/PRC-41								
						POWER SUPPLY MODULE (1A1)								
	P1	F		5910-815-5118		CAPACITOR, FIXED, ELECTROLYTIC: 15 mf, 20 WVDC; 0.190 inch diameter, 0.500 inch long; Sprague Electric Company part Number 150D156X0020B2.			1	1.3	0.4	9.0		C4
						(Authorized allowances based on a total of 3 per equipment)								
	P1	F		5910-954-3003		CAPACITOR, FIXED, METALIZED: 1 mf, 400 WVDC; 0.750 inch diameter, 1.875 inch long; Collins Radio Co. part No. 951-0813-00.			2	1.0)	0.5	6.0		C1,C2
	P1	F		5910-954-3004		CAPACITOR, FIXED, METALIZED: 3 mf, 400 WVDC; 1.000 inch diameter, 2.625 inch long Collins Radio Company 951-0814-00			1	1.0)	0.5	3.0		C3
	P1	F		5935-660-6005		CONNECTOR, RECEPTACLE, ELECTRICAL: 9 contacts; 1-13/64 inch long, 31/64 inch wide, 27/64 in high; Cannon Electric Company part			1	1.3)	0.7	9.0		P1
						Number DE-9PC7. (Authorized allowances based on a total of 3 per Equipment)								
	P1	F		5935-711-0631		JACK, TIP: Accommodates Standard phone tip contact; plastic insulator mounts in 0.185 inch diameter hole; Collins Radio Company part number			3	1.7)	0.9	15.0		J1,J2,J3
						360-0090-00. (Authorized allowances based on a total of 3 per equipment)								
	P1	F		5950-954-2291		REACTOR: 1 coil, 1.00 Henry Inductance, 0.10 Amp dc, 85 ohms dc resistance, 500 v rms test voltage; 1.750 inch high, 1.750 inch long, 1.250 inch wide; Collins Radio Co. part No. 678-0053-00.			1	1.0)	0.5	3.0		L1
	P1	F		5905-195-5546		RESISTOR, FIXED, COMPOSITION: 39 ohms, 1/2 watt; 0.375 inch long, 0.138 diameter; MIL type RC20GF390J			2	1.0)	0.5	6.0		R1, R4
	P1	F		5905-279-2515		RESISTOR, FIXED, COMPOSITION: 470,000 ohms, 1/2 watt 0.375 inch long, 0.138 inch diameter; MIL type RC20GF474J			1	1.0)	0.5	3.0		R5
	P1	F		5905-957-0599		RESISTOR, FIXED, WIRE WOUND: 1,200 ohms total resistance, 2.5 watts power dissipation; 0.500 inch long, 0.219 inch overall diameter; Dale Products Inc. part No. RSM2C12000H.			2	1.0)	0.5	6.0		R2,R3
	P1	F		5960-752-0986		SEMICONDUCTOR DEVICE, DIODE: MIL type 1N649.			4	1.5)	0.8	12.0		CR1,CR2, CR3,CR4
	P1	F		5960-967-1478		SEMICONDUCTOR DEVICE, DIODE: silicon, stud type; 1.222 inches long, 0.437 inch across flats of hexagonal portion; Joint Electron Device Engineering Council type IN1591A.			1	1.0)	0.5	3.0		CR5
	P1	F		5950-955-0712		TRANSFORMER, POWER, STEP: Collins Radio Co. part No. 548-7028-003.			1	1.0)	0.5	3.0		T1

SOURCE CODE A B C D	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE DIRECT SUPPORT	ALLOWANCE GENERAL SUPPORT	DEPOT	ILLUSTRATION	
										FIG. NO.	ITEM NO.
			AN/PRC-41 (Continued)								
P1	F	5960-845-9264	TRANSISTOR: MIL type 2N1486. (Authorized allowances based on total of 6 per Equipment) IF Amplified Module (1A2)			2	1.9)	1.0	18.0		Q1,Q2
P1	F	1270-612-4041	BEAD: Ferroxcube bead (coil), Ferroxcube Corporation of America part Number 255-T-118A205 (Authorized allowances based on a total of 32 per Equipment).			4	5.2)	3.1	96.0		L26, L27, L28, L29
P1	F	5910-755-9291	CAPACITOR, FIXED, ELECTROLYTIC: 1 mg, 25 WVDC, 0.140 inch diameter, 0.312 inch long; Collins Radio Company part number 184-7398-00. (Authorized allowances based on a total of 2 per Equipment)			1	1.0)	0.5	6.0		C47
P1	F	5910-577-7756	CAPACITOR, FIXED, MICA DIELECTRIC: 0.75 uuf, 500 WVDC; 0.160 inch diameter, 0.330 inch long maximum; 2 insulated wire leads; Collins Radio Co. part Number 913-2959-00			3	1.3)	0.7	9.0		C3,C10, C17
P1	F	5910-617-3766	CAPACITOR, FIXED, MICA DIELECTRIC: 150 uuf, 500 WVDC, 11/32 inch deep; 3/16 in high, 7/16 in wide, 2 un- insulated wire lead terminals; ARCO Electronics Incorporated part number DM15F151G			1	1.0)	0.5	3.0		C24
P1	F	5910-577-1194	CAPACITOR, FIXED, MICA DIELECTRIC: 180 uuf, 500 WVDC; 11/32 inch deep, 7/32 inch high, 7/16 inch wide, 2 uninsulated wire lead terminals; Electromotive Manufacturing Co. part number DM15F181J500 WV			1	1.0)	0.5	3.0		C38
P1	F	5910-892-3147	CAPACITOR, FIXED, MICA DIELECTRIC: 180 uuf, 500 vdc; No AC Rating 0.395 inch deep, 0.220 inch high, 0.735 inch wide; ELECTROMOTIVE MFG. Co. part No. DM15F181G500WV.			1	1.0)	0.5	3.0		C26
P1	F	5910-725-7421	CAPACITOR, FIXED, MICA DIELECTRIC: 220 uuf, 500 WVDC, 0.395 inch deep, 0.220 inch high 0.470 inch wide; 2 uninsulated wire leads; Arco Electronics Inc. part number DM15F221G.			1	1.0)	0.5	3.0		C28
P1	F	5910-855-0455	CAPACITOR, FIXED, MICA DIELECTRIC: 1.000 pf, 100 WVDC, 0.087 inch diameter, 0.315 inch long, Aerovox Corporation Part number MC80V102AM. (Authorized allowances based on a total of 17 per Equipment) *Item Nos. C36, C37, C45, C49, C50, C54, C55, C61, C62			0	3.4)	1.1	51.0		See desc Column

SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
	P1	F		5910-805-1016		CAPACITOR, FIXED, MICA DIELECTRIC: 1.000 uuf 500 WVDC; 0.475 inch deep, 0.196 inch high, O. 730 inch wide; 2 uninsulated wire leads:			1	1.0)	0.5	3.0		C29
						ELECTROMOTIVE Mfg. Co. Inc. part number DM20F102G500V								
	P1	F		5910-823-1618		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 3 uuf, 500 WVDC; 0.225 inch diameter, O. 430 inch long; MIL type CC22CJ030C			2	1.0)	0.5	5.0		C18,C52
	P1	F		5910-809-8607		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 5.6 uuf, 500 WVDC; 0.160 inch diameter, 0.250 inch long; Stackpole Carbon Company part Number			4	1.5)	0.8	12.0		C25,C27 C40,C53
						GA56UUFORM5PCT.								
	P1	F		5910-804-7091		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 7 uuf, 500WVDC; 0.250 inch diameter, 0.430 inch long, 2 uninsulated wire leads; Collins Radio Co. Dart number 929-0040-00.			2	1.0)	0.5	6.0		C9,C16
	P1	F		5910-726-8695		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 10 uuf, 500 WVDC 0.225 inch diameter, 0.430 inch long; MIL type CC22CH100C			4	1.5)	0.8	12.0		C1,C4, C21,C56
	P1	F		5910-842-3087		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 20 uuf, 500 WVDC; 0.225 inch diameter, 0.430 inch long; MIL type CC22UJ200G.			2	1.0)	0.3	6.0		C39, C64
	P1	F		5910-583-4891		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 22 uuf, 500 WVDC; 0.225 inch diameter, 0.430 inch long; MIL type CC22CH220G			1	1.0)	0.5	3.0		C31
	P1	F		5910-666-8050		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 43 uuf, 500 WVDC; 0.240 inch long; Erle Resistor Corp. part No. 338026C0H0430J			1	1.0)	0.3	3.0		
	P1	F		5910-821-4172		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 47 uuf, 500 WVDC; 0.290 inch diameter, O. 505 inch long; 2 un- insulated wire leads; Collins Radio Company part Number 929-161-00.			1	1.0)	0.5	3.0		C22
	P1	F		5910-725-0547		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 100 uuf, 500 WVDC; 0.290 inch diameter, 0.505 inch long, Erie Resistor Corporation part number 338026U2J0101F. Item Nos. C32, C34, C43, C46, C51			5	1.7)	0.9	15.0		See desc Column
	P1	F		5910-686-8955		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 10,000 uuf, 100 WVDC; 0.500 inch long, 0.180 inch diameter; 2 un- insulated wire lead terminals: Aerovox Corporation part number MC80V103AM (Authorized allowances based on a total of 31 per equipment) Item Nos. C6, C7, C13, C14, C19, C23, C30, C35, C41, C42, C57, C63, C65			13	5.2)	1.9	93.0		See desc Column

SOURCE				FEDERAL	DESIGNATION	DESCRIPTION	UNIT	QTY	MAINTENANCE ALLOWANCE			ILLUSTRATION		
A	CODE B	C	D	STOCK NUMBER	BY MODEL		OF ISSUE		EXP	IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO
						AN/PRC-41 (Continued)								
	P1	F		5910-683-7157		CAPACITOR, VARIABLE, GLASS DIELECTRIC: 0.8 uuf minimum, 8.5 uuf maximum Screw driver adjustment; 9/16 inch long; terminal mounted: Collins Radio Company part number 922-0486-00			1	1.0	0.5	3.0		C33
	P1	F		5910-581-9777		CAPACITOR, VARIABLE, GLASS DIELECTRIC: 0.8 uuf minimum, 8 uuf maximum; Concentric type; screwdriver adjustment: 1-7/16 inch long, 5/16 inch diameter; Collins Radio Company part number 922-0414-00.			6	1.9)	1.00	18.0		C2, C5, C8, C12, C15, C20
	P1	F		5950-648-3902		COIL, RADIO FREQUENCY: 0.47 uh nominal inductance, 3.160 amp current rating 0.06 ohm DC resis- tance: 0.218 inch diameter, 0.593 inch long; Collins Radio Co. part number 240-0152-00.			1	1.0)	0.3	3.0		L30
	P1	F		5950-819-6862		COIL, RADIO FREQUENCY: 0.47 uh nominal inductance, 0.09 ohms DC resistance; 1050 MA current rating 0.188 inch diameter 0.438 inch long; MIL type MS75008-4. (Authorized allowances based on a total of 23 per equipment)			1	4.5)	2.7	69.0		L7
	P1	F		5950-648-3849		COIL, RADIO FREQUENCY: 2.2 uh Nominal inductance, 1.1 ohms DC resistance, 550 ma current rating; 3/16 in diameter. 7/16 inch long; Jeffers Electronics Div. of Speer Carbon Co. part No. 10100-130			1	1.0)	0.3	3.0		L25
	P1	F		5950-648-3068		COIL, RADIO FREQUENCY: 3.9 uh inductance, 0.16 ohm DC resistance, 1440 MA current rating; 0.188 inch diameter, 0.438 inch long; 2 wire lead terminals; Jeffers Electronics Division of Speer Carbon Company part number 10102322			1	1.0)	0.5	3.0		L8
	P1	F		5950-953-5114		COIL, RADIO FREQUENCY: Collins Radio Co. part No. 544-8671-002. Item Nos. L1, L2, L3, L4, L5, L6			6	1.9)	1.0	18.0		
	P1	F		5950-955-0710		COIL, RADIO FREQUENCY: Collins Radio Company part number 544-8672-002.			3	1.3)	0.7	9.0		L19, L21 L23
	P1	F		5950-960-0211		COIL, RADIO FREQUENCY: Collins Radio Co. part No. 544-8703 -003.			1	1.0)	0.5	3.0		L9
	P1	F		5950-960-0212		COIL, RADIO FREQUENCY: Collins Radio Co. part no . 544-8704-003.			1	1.0)	0.5	3.0		L10
	P1	F		5950-960-0213		COIL, RADIO FREQUENCY: Collins Radio Co. part No. 544-8705-003.			1	1.0)	0.5	3.0		L11
	P1	F		5950-960-0214		COIL, RADIO FREQUENCY: Collins Radio Company part number 544-8706-003.			4	1.5)	0.8	12.0		L12, L20, L22, L24
	P1	F		5950-960-0215		COIL, RADIO FREQUENCY: Collins Radio Co. part No. 544-8707-003.			1	1.0)	0.5	3.0		L13

SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D								DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO
						AN/PRC-41 (Continued)								
P1	F			5950-960-0216		COIL, RADIO FREQUENCY: Collins Radio Co. part No. 544-8708-003.			1	1.0)	0.5	3.0		L14
P1	F			5950-960-0217		COIL, RADIO FREQUENCY: Collins Radio Co. part No. 544-8709-003.			1	1.0)	0.5	3.0		L15
P1	F			5950-960-0218		COIL, RADIO FREQUENCY: Collins Radio Co. part No. 544-8710-003.			1	1.0)	0.5	3.0		L16
P1	F			5950-960-0219		COIL, RADIO FREQUENCY: Collins Radio Co. part No. 544-8711-003.			1	1.0)	0.5	0.3		L17
P1	F			5950-960-0220		COIL, RADIO FREQUENCY: Collins Radio Co. part No. 544-8712-002.			3	1.0)	0.5	3.0		L18
P1	F			5950-960-0220		COIL, RADIO FREQUENCY: Collins Radio Co. part No. 544-8712-003.			1	1.0)	0.5	3.0		L18
P1	F			5935-811-1382		CONNECTOR, RECEPTACLE ELECTRICAL: 13 contacts, 1 connector mating end; straight shape; Cannon Electric Co. part No. D8M13W3PC27.			1	1.0)	0.5	3.0		P1
P1	F					CONTACT, ELECTRICAL: Collins Radio Company part number 553-9406-003.			1	1.0)	0.3	3.0		
P1	F					CONTACT STRIP, RADIO FREQUENCY: Collins Radio Company part number 554-69-36-002. (L4Ra2-116)			2	1.5)	0.5	6.0		
P1	F			5820-960-0203		CORE, ADJUSTABLE: Collins Radio Co. part No. 544-8681-002.			9	2.5)	1.3	27.0		
P1	F			5935-615-3914		JACK, TIP: Medium phone top contact element accommodated, white plastic insulator, terminal stud for wire attachment. Seaelectro Corporation part number SKT-2-BC.			3	1.3)	0.7	9.0		J1,J2 J3
P1	F			5945-955-0709		RELAY, ARMATURE: General Electric Company part number 3SAF1263.			2	1.3)	0.4	9.0		K1,K2, K3
P1	F			5945-957-9127		RELAY, ARMATURE: Rated 0.05 volts DC maximum 0.00003 amp DC nominal; continuous; duty, operating voltage; 26.5 volts W. operating current			1	1.0)	0.5	3.0		K3
						0.4 amp DC, 600 ohms DC resistance of winding 1.330 inches long, 1.060 inches wide, 4.045 inches high. Collins Radio Company part number 544-8688-002.								
P1	F			5905-279-1752		RESISTOR FIXED, COMPOSITION: 12 OHMS, 1/2 watt, 0.375 inch long, 0.138 inch diameter; MIL type RC20GP120J			1	1.0)	0.5	3.0		R28
P1	F			5905-683-7721		RESISTOR, FIXED, COMPOSITION: 100 ohms 1/2 watt, 1/4 inch long, 0.090 inch diameter; 2 wire lead terminals: MIL type RC20GF101J.			1	1.0)	1.0	18.0		R35
						(Authorized allowances based on a total of 6 per Equipment)								

SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
P1	F			5905-633-2247		RESISTOR, FIXED, COMPOSITION: 120 0.090 inch diameter; 2 wire lead type terminals; MIL type RC07GF121J			1	1.0)	0.5	3.0		R40
P1	F			5905-683-2240		RESISTOR, FIXED, COMPOSITION: 200 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter MIL type RC07GF221J. (Authorized allowances based on a total of 6 per equipment)			1	1.9)	1.0	18.0		R8
P1	F			5905-683-2242		RESISTOR, FIXED COMPOSITION: 470 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter; 2 wire lead terminals; MIL type RC07GF471J (Authorized allowances based on a total of 5 per equipment)			1	1.7)	0.9	15.0		R6
P1	F			5905-681-6462		RESISTOR, FIXED COMPOSITION: 1,000 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter MIL type RC07GF102J. (Authorized allowances based on a total of 17 per equipment)			7	3.4)	1.9	51.0		R5, R7, R15, R18, R29, R30, R38
P1	F			5905-683-7723		RESISTOR, FIXED, COMPOSITION: 1,500 ohms, 1/4 watt. 0.250 inch long, 0.090 inch diameter. MIL type RC07GF152J. (Authorized allowances based on a total of 2 per equipment)			1	1.0)	0.5	6.0		R16
P1	F			5905-688-3738		RESISTOR, FIXED COMPOSITION: 1,800 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter 2 wire lead terminals. (Authorized allowances based on a total of 3 per equipment)			2	1.3)	0.7	9.0		R22, R26
P1	F			5905-686-3798		RESISTOR, FIXED COMPOSITION: 2,700 ohms, 1/4 watt. 0.250 inch long, 0.090 inch diameter, 2 wire lead terminals; MIL type RC07GF272J (Authorized allowances based on a total of 9 per equipment)			4	2.5)	1.3	27.0		R2, R3, R32,
P1	F			5905-681-9969		RESISTOR, FIXED COMPOSITION: 3,300 ohms, 1/4 watt. 0.250 inch long, 0.090 inch diameter; MIL type RC07GF332J. (Authorized allowances based on a total of 8 per equipment)			1	2.3)	1.2	24.0		R33
P1	F			5905-686-9998		RESISTOR, PIXEL, COMPOSITION: 4,700 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter; MIL type RC07GF472J (Authorized allowances based on a total of 24 per equipment)			5	4.5)	1.6	75.0		R12, R19, R21, R25, R37
P1	F			5905-683-2238		RESISTOR, FIXED, COMPOSITION: 10,000 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter; MIL type RC07GF103J. (Authorized allowances based on a total of 19 per equipment)			4	4.0)	1.4	57.0		R14, R23, R27, R36

SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
P1	F			5305-681-8818		RESISTOR, FIXED, COMPOSITION: 15,000 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter, MIL type RC07GF153J. (Authorized allowances based on a total of 15 per equipment)			4	3.4)	1.1	45.0		R1, R11, R20, R24
P1	F			5905-686-3838		RESISTOR, FIXED, COMPOSITION: 27,000 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter, 2 wire lead type terminals: MIL type RC07GF273J			1	1.0)	0.5	3.0		R4
P1	F			5905-686-3903		RESISTOR, FIXED, COMPOSITION: 33,000 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter; MIL type RC07GF333J. (Authorized allowances based on a total of 3 per equipment)			1	1.3)	0.7	9.0		R17
P1	F			5905-686-3358		RESISTOR, FIXED, COMPOSITION: 39,000 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter, MIL type RC07GF393J.			1	1.0)	0.5	3.0		R31
P1	F			5905-686-3129		RESISTOR, FIXED, COMPOSITION: 100,000 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter; 2 wire lead terminals; MIL type RC07GF104J. (Authorized allowances based on a total of 7 per equipment)			3	2.1)	0.7	21.0		R9, R34, R39
P1	F			5905-686-9997		RESISTOR, FIXED, COMPOSITION: MIL type RC07GK682J. (Authorized allowances based on a total of 3 per equipment)			1	1.3)	0.4	9.0		R10
P1	F			5960-552-9852		SEMICONDUCTOR DEVICE, DIODE: MIL type 1N251. (Authorized allowances based on a total of 5 per equipment)			3	1.7)	0.9	15.0		CR1, CR2, CR3
P1	F			5960-686-8578		TRANSISTOR: MIL type 2N338. (Authorized allowances based on a total of 5 per equipment)			2	1.7)	0.9	15.0		Q6, Q7
P1	F			5960-879-7789		TRANSISTOR: Silicon, junction contact type construction; NPN internal configuration; 3 wire lead terminals; Industrial Association Standard type 2N716.			1	1.0)	0.5	3.0		Q2
P1	F			5960-727-5622		TRANSISTOR: Industrial Association Standard type 3N35. (Authorized allowances based on a total of 11 per equipment)			8	2.6)	0.8	33.0		Q1, Q3, Q4, Q5, Q6, Q7, Q8, Q9
						THIRD IF AMPLIFIER MODULE (1A3)								
P1	F			5910-755-0014		CAPACITOR, FIXED, ELECTROLYTIC: 0.1 uf, 35 WVDC; 0.312 inch long, 0.140 inch diameter; Sprague Electric Company part number 1500104X003SA2. (Authorized allowances based on a total of 3 per equipment)			2	1.3)	0.4	9.0		C7, C21
P1	F			5910-755-9291		CAPACITOR, FIXED, ELECTROLYTIC: 1 uf, 35 WVDC (For authorized allowances see IF Amplifier Module (1A2)			1					C20

SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
	P1	F		5910-815-3906		CAPACITOR, FIXED, ELECTROLYTIC: 2.2 uf, 20 WVDC; 0.286 inch long, 0.135 inch diameter; 2 uninsulated wire lead terminal; Sprague Electric			8	2.0)	1.4	33.0		See desc Column
						Company part number 150D225X0220A2. (Authorized allowances based on a total of 11 per equipment) Item No C3, C4, C6, C8, C11, C15, C16, C19								
	P1	F		5910-542-7387		CAPACITOR, FIXED, ELECTROLYTIC: 4.7 uf 35 WVDC; 0.500 inch long, 0.190 inch diameter; Sprague Electric Company part number			2	1.5)	0.5	12.0		C13
						150D475X0035B2. (Authorized allowances based on a total of 4 per equipment)								
	P1	F		5910-815-5118		CAPACITOR, FIXED, ELECTROLYTIC: 15 uf, 20 WVDC. (For authorized allowances see Power, Supply Module (1A1)			1					C17
	P1	F		5910-552-9883		CAPACITOR, FIXED, MICA DIELECTRIC: 68 uuf, 500WVDC; 0.356 inch deep, 0.172 inch high, 0.450 inch wide, mounting facilities not included			1	1.0)	0.3	6.0		C1, C2
						Electromotive Manufacturing Company part number DM15E680J500WV								
	P1	F		5910-752-4607		CAPACITOR, FIXED, MICA DIELECTRIC: 100 uuf, 300 WVDC; 0.356 inch deep, 0.168 inch high, 0.448 inch wide; mounting facilities not included			1	1.0)	0.5	6.0		C9
						Electromotive Manufacturing Company part number DM15F101J500WV. (Authorized allowances based on a total of 2 per equipment)								
	P1	F		5910-686-7109		CAPACITOR, FIXED, MICA DIELECTRIC: 220 uuf, 500 WVDC; 0.190 inch deep, 0.372 inch high, 0.457 inch wide, Electromotive Mfg. Co. part No.			1	1.0)	0.3	3.0		C5
						DM15F221J500WV								
	P1	F		5910-855-0455		CAPACITOR, FIXED, MICA DIELECTRIC: 1000 pf, 100 WVDC. (For authorized allowances see IF Amplifier Module (1A2)			3					C10,C14, C18
	P1	F		5950-842-2247		COIL, RADIO FREQUENCY: 500 MH nominal inductance, 11.0 ohms DC resistance, 0.1 amp DC current; 0.190 inch diameter, 1.312 inch			3	1.3)	0.7	9.0		L1,L2, L3
						long; Delevan Electronics Corp. part No. 2500-14.								
	P1	F		5935-711-0642		CONNECTOR, RECEPTACLE, ELECTRICAL: 15 contacts, 1 mating end, straight shape, nonlocking; 1-17/32 inch long, 31/64 inch wide, 27/64 inch			1	1.0)	0.5	3.0		P1
						high; 2 mounting holes 0.120 inch diameter; Collins Radio Company part number 371-0169-00.								
	P1	F		5915-953-5121		FILTER, BAND PASS: Collins Radio Co. part No. 24-10300-00.			1	1.0)	0.5	3.0		FL1
	P1	F				JACK, TIP: Standard phone tip contact element accommodated plastic insulator; mounts in single hole 0.195 inch diameter (L4Ra2-89)			1	1.7)	0.9	15.0		J1
						(Authorized allowances based on A total of 5 per equipment)								

SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
	P1	F		5945-080-4977		RELAY, ARMATURE: SPDT contact arrangement; 0.5 amp maximum AC resistive current; 1 amp maximum DC resistive current; not rated for wattage at maximum rated current; Voltage ratings 115 volts AC, 28 volts DC; 1 inductive winding, 725 ohms resistance, 0.027 amp operating current. 0.900 inch long, 0.275 inch diameter, mounts in 3-pin - socket; General Electric Company part number 3S2791DB170A9			1	1.0)	0.5	3.0		K1
	P1	F		5905-683-7721		RESISTOR, FIXED, COMPOSITION: 100 ohms, 1/4 watt. (For authorized allowances see IF Amplifier Module (A12)			2					R14, R22
	P1	F		5905-683-2243		RESISTOR, FIXED, COMPOSITION: 150 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter; 2 wire lead terminals; MIL type RC07GF151J. (Authorized allowances based on a total of 2 per equipments)			1	1.0)	0.3	6.0		R27
	P1	F		5905-683-2240		RESISTOR, FIXED, COMPOSITION: 200 ohms, 1/4 Watt (For authorized allowances see IF Amplifier Module (1A2)			2					R3, R32
	P1	F		5905-195-6800		RESISTOR, FIXED, COMPOSITION: 560 ohms, 1/2 watt; 0.375 inch long, 0.138 inch diameter; MIL type RC20GF561J			2	1.0)	0.5	6.0		R33, R40
	P1	F		5905-279-1757		RESISTOR, FIXED, COMPOSITION: 1,500 ohms, 1/2 watt; 0.375 inch long, 0.138 inch diameter, MIL type RC20GF152J.			1	1.0)	0.5	3.0		R28
	P1	F		5905-723-5251		RESISTOR, FIXED, COMPOSITION: 2,200 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter. MIL type RC07GF222J. (Authorized allowances based on a total of 11 per equipment)			4	2.6)	0.8	33.0		R18, R19 R20, R41
	P1	F		5905-686-3798		RESISTOR, FIXED, COMPOSITION: 2,700 ohms, 1/4 watt. (For authorized allowances see IF Amplifier Module (1A2)			4					R4, R9, R10 R16
	P1	F		5905-681-9970		RESISTOR, FIXED, COMPOSITION: 8,200 ohms, 1/4 watt. 0.250 inch long, 0.090 inch diameter; MIL type RC07GF822J.			1	1.0)	0.5	3.0		R30
	P1	F		5905-683-2238		RESISTOR, FIXED, COMPOSITION: 10,000 ohms, 1/4 watt. (For authorized allowances see IF Amplifier Module			4					R24, R25, R29, R37
	P1	F		5905-726-4413		RESISTOR, FIXED, COMPOSITION: 12,000 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter; 2 wire lead terminals; MIL type RC07GF123J. (Authorized allowances based on a total of 6 per equipment)			3	1.9)	1.0	18.0		R1, R7, R37
	P1	F		5905-681-8818		RESISTOR, FIXED, COMPOSITION: 15,000 ohms, 1/4 watt. (For authorized allowances see IF Amplifier Module			1					R21
	P1	F		5905-687-0002		RESISTOR, FIXED, COMPOSITION: 22,000 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter; 2 wire lead terminals, MIL type RC07GF223J. (Authorized allowances based on a total of 7 per equipment)			1	2.1)	1.1	21.0		R39

CODE A B C D	STOCK NUMBER	BY MODEL	DESCRIPTION	SOURCE FEDERAL	SIGNATURE OF ISSUE	DATE EXP	UNIT IN	TOTAL IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION FIG. NO	ITEM NO.
									DIRECT SUPPORT	GENERAL SUPPORT	DEPOT		
			AN/PRC-41 (Continued)										
P1	F	5905-681-8853	RESISTOR, FIXED, COMPOSITION: 6,800 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter; MIL type RC07GF683J.				1	1.0)	0.5	3.0			R15
P1	F	5905-727-8002	RESISTOR, FIXED, COMPOSITION: 82,000 ohms, 1/4 watt; 0.250 inch long, 0.090 inch diameter; 2 wire lead terminals; MIL type RC07GF823J				1	1.0)	0.3	6.0			R36
			(Authorized allowances based on a total of 2 per equipment)										
P1	F	5905-686-3129	RESISTOR, FIXED, COMPOSITION: 100,000 ohms, 1/4 watt. (For authorized allowances see IF Amplifier Module (1A2)										R17
P1	F	5905-686-9997	RESISTOR, FIXED, COMPOSITION: MIL type RC97GF622J. (For authorized allowances see IF Amplifier Module (1A2)				2						R12, R34
P1	F	5905-755-2869	RESISTOR, VARIABLE: Sliding brush type; 5,000 ohms, 1 watt 0.320 inch long, 1.250 inch wide, 0.180 inch deep; Bourns Laboratories Inc.				1	1.0)	0.5	3.0			R31
P1	F	5905-801-5430	RESISTOR, VARIABLE: Sliding brush type; 20,000 ohms, 1 watt. 0.310 inch long, 1.250 inch wide, 0.190 inch deep; Bourns Laboratories Inc. part number 224L1-203				1	1.0)	0.5	3.0			R26
P1	F	5960-646-4611	SEMICONDUCTOR DEVICE, DIODE: MIL type 1N457. (Authorized allowances based on a total of 7 per equipment)				6	2.1)	1.1	21.0			CR2, CR3, CR4, CR5, CR6, CR7
P1	F	5960-826-0491	SEMICONDUCTOR DEVICE, DIODE: MIL type 1N3024B.				1	1.0)	0.3	3.0			CR1
P1	F	5960 345-3954	TRANSISTOR: MIL type 2N329A. (Authorized allowances based on a total of 3 per equipment)				1	1.3)	0.4	9.0			Q7
P1	F	5960-686-8578	TRANSISTOR: MIL type 2N388. (For authorized allowances see IF Amplifier Module (1A2).				2						Q3, Q5
P1	F	5960-837-7262	TRANSISTOR: MIL type 2N697. (Authorized allowances based on a total of 5 per equipment)				3	1.7)	0.5	15.0			Q4, Q8 Q9
P1	F	5960-716-7696	TRANSISTOR: MIL type 2N1132				1	1.0)	0.3	3.0			Q6
P1	F	5960-727-5622	TRANSISTOR: Industrial Association Standard Typo 3N35. (For authorized allowances see IF Amplifier Module (1A2)				2						Q1, Q2
			AF Amplifier Module (1A4)										
P1	F		CAPACITOR, FIXED, ELECTROLYTIC: 0.056 uf, 25 WVDC; 0.140 inch diameter, 0.312 inch long, Sprague Electric Company part number 150D563X9035A2. (L4Ra2-90)				1	1.0)	0.3	3.0			C4

SOURCE CODE A B C D	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
			AN/PRC-41 (Continued)								
P1	F	5910-685-9700	CAPACITOR, FIXED, ELECTROLYTIC: 2.2 uf, 25 WVDC; 0.190 inch diameter, 0.500 inch long, Sprague Electric Co 150 D225X0035B2			1	1.0)	0.3	3.0		C1
P1	F	5910-815-5118	CAPACITOR, FIXED, ELECTROLYTIC: 15 uf, 20 WVDC. (For authorized allowances see Power Supply Module (1A1)			1					C3
P1	F	5910-846-8098	CAPACITOR, FIXED, ELECTROLYTIC: 22 uf, 35 WVDC; 0.289 inch diameter 0.722 inch long; MIL type CS13AF220M. (Authorized allowances			2	1.3)	0.4	9.0		C11 C14
			based on a total of 3 per equipment)								
P1	F	5910-800-1130	CAPACITOR, FIXED, ELECTROLYTIC: 47 uf, 20 WVDC; 0.285 inch diameter, 0.759 inch long; Sprague Electric Co part No. 150D47UF			2	1.0)	0.3	6.0		C2, C5
P1	F	5950-818-9088	COIL, RADIO FREQUENCY: 0.68 uH inductance, 0.18 ohms DC resistance 1100 MA current 0.156 inch diameter 0.375 inch long; 2 wire lead			1	1.0)	0.5	3.0		L1
			terminals; MIL type MS16225-5.								
P1	F	5935-600-6005	CONNECTOR, RECEPTACLE, ELECTRICAL; 9 contacts; (For authorized allowances see Power Supply Module (1A1)			1					P1
P1	F		JACK, TIP: (L4Ra2-89) (For authorized allowances see Third IF Amplifier Module (1A3)			1					J1, J2
P1	F	5950-819-1041	REACTOR: 50 MH nominal inductance, 56 ma current rating, not rated for DC resistance or minimum self resonant Q, toroidal wound; 0.500			1	1.0)	0.3	3.0		L2
			inch long, 1.062 inch diameter; mounted by means of one 6/32 threaded bushing; Communications Accessories Company part number								
			MP206-14B.								
P1	F	5905-190-8889	RESISTOR, FIXED, COMPOSITION: 100 ohms, ½ watt; 0.375 inch long, 0.138 inch diameter; MIL type RC20GF101J			1	1.0)	0.3	3.0		R21
P1	F	5905-683-2240	RESISTOR, FIXED, COMPOSITION: 200 ohms, ¼ watt. (For authorized allowances see IF Amplifier module (1A2)			1					R13
P1	F	5905-686-3369	RESISTOR, FIXED, COMPOSITION: 330 ohms, ¼ watt; 0.250 inch long, 0.090 inch diameter; MIL type RC07GF331J. (Authorized allowances			2	1.3)	0.7	9.0		R9
			based on a total of 3 per equipment)								
P1	F	5905-683-2242	RESISTOR, FIXED, COMPOSITION: 470 ohms, ¼ watt. (For authorized allowances see IF Amplifier module (1A2)			1					R5
P1	F	5905-681-6462	RESISTOR, FIXED, COMPOSITION: 1000 ohms, ¼ watt. (For authorized allowances see IF Amplifier module (1A2)			1					R7
P1	F	5905-723-5251	RESISTOR, FIXED, COMPOSITION: 2,200 ohms, ¼ watt. (For authorized allowances see Third IF Amplifier module (1A3)			1					R4

SOURCE				FEDERAL	DESIGNATION	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D	STOCK NUMBER	BY MODEL					DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
	P1	F		5905-686-3798		RESISTOR, FIXED, COMPOSITION: 2700 ohms, ¼ watt. (For authorized allowances see IF Amplifier module (1A2))			1					R10
	P1	F		5905-681-9969		RESISTOR, FIXED, COMPOSITION: 3,300 ohms, ¼ watt. (For authorized allowances see IF Amplifier module (1A2))			2					R22
	P1	F		5905-686-9998		RESISTOR, FIXED, COMPOSITION: 4,700 ohms, ¼ watt. (For authorized allowances see IF Amplifier module (1A2))			1					R8
	P1	F		5905-691-0195		RESISTOR, FIXED, COMPOSITION: 5,600 ohms, ¼ watt; 0.250 inch long, 0.090 inch diameter: MIL type RC07GF562J			1	1.0)	3.0	3.0		R6
	P1	F		5905-683-2238		RESISTOR, FIXED, COMPOSITION: 10,000 ohms, ¼ watt. (For authorized allowances see IF Amplifier module (1A2))			1					R1
	P1	F		5905-681-8818		RESISTOR, FIXED, COMPOSITION: 15,000 ohms, ¼ watt. (For authorized allowances see IF Amplifier module (1A2)).			1					R2
	P1	F		5905-686-3903		RESISTOR, FIXED, COMPOSITION: 33,000 ohms, ¼ watt. (For authorized allowances see IF Amplifier Module (1A2))			2					R7, R18
	P1	F		5905-978-8970		RESISTOR, THERMAL: Resistances: 1,000 ohms at 77 deg F. 1,340 ohms at 104 deg F. 1,900 ohms at 140 deg F. 2,600 ohms at 176 deg F. 3,450 ohms at 212 deg F. Collins radio pt No. 714-1724-00.			1	1.0)	0.5	3.0		RT1
	P1	F		5905-826-8070		RESISTOR, VARIABLE: 10,000 ohms, 1 watt; 0.320 inch high, 1.250 inch wide, 0.190 inch deep; Bourns Laboratory Inc. Part number 224L1-103			2	1.0)	0.3	6.0		R19, R20
	P1	F		5950-954-7921		TRANSFORMER, AUDIO FREQUENCY; 600 ohms center tapped primary impedance 300 ohms secondary impedance; 5 MA DC primary current; Collins Radio Company part No. 677-0097-00.			1	1.0)	0.5	3.0		T2
	P1	F		5950-954-7922		TRANSFORMER, AUDIO FREQUENCY: 1,200 ohms primary impedance 40,000 ohms center tapped secondary impedance; 12 MA DC primary current; no secondary current; Collins Radio Co. part No. 677-0096-00			1	1.0)	0.5	3.0		T1
	P1	F		5960-686-8578		TRANSISTOR: MIL type 2N338. (For authorized allowances see IF Amplifier module (1A2)).			1					Q1
	P1	F		5950-087-1078		TRANSISTOR: MIL type 2N656			2	1.0)	0.5	6.0		Q3, Q4
	P1	F		5960-988-1290		TRANSISTOR: MIL type 2N1481 (Authorized allowances based on a total of 2 per equipment).			1	1.0)	0.3	6.0		Q2

SOURCE				FEDERAL	DESIGNATION				DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D	STOCK NUMBER	BY	MODEL							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
	P1	F		1270-612-4041							28					See desc Column	
	P1	F		5820-960-0199							2	1.0)	0.5	6.0			
	P1	F									1	1.0)	0.3	3.0		C3	
	P1	F		5910-678-5463							1	1.0)	0.3	3.0		C21	
	P1	F		5910-686-9136							2	1.0)	0.3	6.0		C11, C17	
	P1	F		5910-726-1197							1	1.0)	0.5	3.0		C5	
	P1	F		5910-889-4955							2	1.0)	0.5	6.0		C13, C19	
	P1	F		5910-578-8928							1	1.0)	0.3	3.0		C22	
	P1	F		5910-583-4709							12	4.5)	2.7	81.0		See desc Column	

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SOURCE				FEDERAL	DESIGNATION	DESCRIPTION	UNIT	QTY	MAINTENANCE ALLOWANCE			ILLUSTRATION		
A	B	C	D	STOCK NUMBER	BY MODEL				OF ISSUE	EXP	IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT
						AN/PRC-41 (Continued)								
	P1	F		5910-553-3725		CAPICITORS, FIXED, CERAMIC DIELECTRIC: 470 uuf, 500 WVDC; 9/32 inch diameter, 5/32 inch long; 2 uninsulated wire leads; Sprague Electric Company part number 19C185A1. (Authorized allowances based on a total of 6 per equipment.)			1	1.9)	1.0	18.0		C30
	P1	F		5910-583-1997		CAPICITORS, FIXED, CERAMIC DIELECTRIC: 1,000 uuf, 500 WVDC; 0.190 inch diameter, 0.500 inch long; Erie Resistor Corporation part number 2465004W5T0102P.			9	2.5)	018	27.0		C1, C2
	P1	F		5910-666-7228		CAPICITORS, FIXED, CERAMIC DIELECTRIC: 1,000 uuf, 500 WVDC; 7/16 inch diameter, 5/32 inch long; 2 uninsulated wire lead type terminals; Collins Radio Company part number 913-3161-00			2	1.0)	0.5	6.0		C4, C7
	P1	F				CAPICITORS, FIXED, MICA DIELECTRIC: 220 pf, 500 WVDC; 0.480 inch long maximum, 0.473 inch wide, 0.220 inch deep maximum; 2 uninsulated wire leads; MIL type CM05E200J03. (L4Ra2- 95) (Authorized allowances based on a total of 3 per equipment)			1	1.0)	0.3	6.0		C9
	P1	F				CAPICITORS, FIXED, MICA DIELECTRIC: 470 pf, 300 WVDC; 0.480 inch long maximu, 0.473 inch wide, 0.220 inch deep maximum; 2 uninsulated wire leads; Electromotive Manufacturing Company part number DM15F471J03. (L4Ra2-114)			2	1.0)	0.5	6.0		C6, C45
	P1	F		5910-702-0525		CAPICITOR, VARIABLE, GLASS DIELECTRIC: Concentric type, 1 section, 0.8 uuf minimum, 4.5 uuf maximum; screwdriver adjustment; 0.321 inch long, one 10-32 threaded mounting stud one wire lead; J.F.D. Electronics Corporation part number VC21G.			3	1.3)	0.7	6.0		C10, C15
	P1	F		5950-532-7151		COIL, RADIO FREQUENCY: 0.15 MH nominal inductance, 0.03 ohms DC resistance; 2400 MA DC current rating; 0.188 inch diameter 0.438 inch long; Jeffers Electronics Division 0.439 of speer Carbon Company part number 10100-123 (Authorized			2	1.3)	0.7	9.0		L69, L70
	P1	F		5950-819-6862		COIL, RADIO FREQUENCY: 0.47 MH nominal inductance (For authorized allowances see IF Amplifier Module (1A2) Item Nos. L21, L22, L23, L24 , L25, L30, L32, L33, L36			9					
	P1	F				COIL, RADIO FREQUENCY: 0.56 MH nominal inductance, 0.135 ohms DC resistance, 1220 MA current rating, Q-50 at 25 Mc rated minimum Q factor; 0.156 inch diameter, 0.375 inch long; Delevan Electronics Corporation part number 1537-07. (L4Ra3-0876B)			1	1.0)	0.5	3.0		L19

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SOURCE				FEDERAL	DESIGNATION	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D	STOCK NUMBER	BY MODEL					DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
	P1	F		5959-715-2054		COIL, RADIO FREQUENCY: 1 MH inductance, 0.30 ohm DC resistance 0.900 amp current rating: 0.156 inch diameter, 0.375 inch long; LT7K108.			1	1.0)	0.5	3.0		L66
	P1	F		5950-960-0176		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3822-004			1	1.0)	0.5	3.0		L18
	P1	F		5950-960-0177		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3823-004			1	1.0)	0.5	3.0		L17
	P1	F		5950-960-0178		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3824-004.			1	1.0)	0.5	3.0		L16
	P1	F		5950-960-0179		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3825-004			1	1.0)	0.5	3.0		L15
	P1	F		5950-960-0180		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-2826-004.			1	1.0)	0.5	3.0		L14
	P1	F		5950-960-0181		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-2827-004.			1	1.0)	0.5	3.0		L13
	P1	F		5950-960-0182		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-2828-004.			1	1.0)	0.5	3.0		L12
	P1	F		5950-960-0183		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3829-004.			1	1.0)	0.5	3.0		L11
	P1	F		5950-960-0184		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3830-004.			1	1.0)	0.5	3.0		L10
	P1	F		5950-960-0185		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3831-004.			1	1.0)	0.5	3.0		L9
	P1	F		5950-960-0186		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3832-004.			1	1.0)	0.5	3.0		L8
	P1	F		5950-960-0187		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3833-004.			1	1.0)	0.5	3.0		L7
	P1	F		5950-960-0188		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3834-004.			1	1.0)	0.5	3.0		L6
	P1	F		5950-960-0189		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3835-004.			1	1.0)	0.5	3.0		L5
	P1	F		5950-960-0190		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3836-004.			1	1.0)	0.5	3.0		L4
	P1	F		5950-960-0191		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3837-004.			1	1.0)	0.5	3.0		L3
	P1	F		5950-960-0192		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3838-004.			1	1.0)	0.5	3.0		L2

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SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
P1	F			5950-960-0193		COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 549-3839-004.			1	1.0)	0.5	3.0		L1
P1	F			5950-960-0202		COIL, RADIO FREQUENCY: Collins Radio Company part number 549-4054-002.			1	1.0)	0.5	3.0		L38
P1	F			5935-854-8626		CONNECTOR, RECEPTACLE: ELECTRICAL 1 mating end, straight shape, non-locking type; 1.531 inches long, 0.484 inch wide, 0.421 inch high 2 mounting holes 0.120 inch diameter Cannon Electric Company part number DAM-11W1P (C27). (Authorized allowances based on a total of 2 equipment)			1	1.0)	0.5	6.0		P1
P1	F			5930-950-0196		CONTACT ASSEMBLY, ELECTRICAL: Collins Radio Co. Part No. 549-3808-002.			1	1.0)	0.5	3.0		
P1	F			5820-824-1421		CONTACT, ELECTRICAL: one silver plated contact point; 0.765 inch long, 0.646 inch wide, 0.568 inch high; Collins Radio Company part number 548-7893-003.			1	1.0)	0.5	3.0		
P1	F			5930-960-0201		CONTACT, ELECTRICAL: Collins Radio Co. Part no. 547-0797-003.			1	1.0)	0.3	3.0		
P1	F			5960-840-5465		ELECTRON TUBE: MIL type 7554 (Authorized allowances based on a total of 4 per equipment)			2	175.2)	87.6	400.0		V3, V4
P1	F			5960-688-6706		ELECTRON TUBE: MIL type 7077 (Authorized allowances based on a total of 4 per equipment).			2	175.2)	87.6	400.0		V1, V2
P1	F			5935-817-4599		JACK, TIP: Accommodate Standard phone tip contact element: 4500 volts rms breakdown voltage; mounts in 0.185 inch diameter hole; Sealectro Corporation part number SKT-5BCWHITE, (Authorized allowances based on a total of 14 per equipment).			2	3.4)	1.9	42.0		J1, J2
P1	F			5905-683-7721		RESISTOR, FIXED, COMPOSITION: 100 ohms, ¼ watt. (For authorized allowances see IF Amplifier Module (1A2)			1					R14
P1	F			5905-686-3369		RESISTOR, FIXED, COMPOSITION: 330 ohms, ¼ watt. (For authorized allowances see AF Amplifier Module (1A4)			1					R7
P1	F			5905-683-2242		RESISTOR, FIXED, COMPOSITION: 470 ohms, ¼ watt. (For authorized allowances see IF Amplifier Module (1A2)			1					R15
P1	F			5905-727-8001		RESISTOR, FIXED, COMPOSITION: 680 ohms, ¼ watt; 0.250 inch long, 0.090 inch diameter; MIL type RCQ7GF681J (Authorized allowances based on a total of 3 per equipment))			2	1.3)	0.7	9.0		R5, R10
P1	F			5905-683-2238		RESISTOR, FIXED, COMPOSITION: 10,000 ohms, ¼ watt. (For authorized allowances see IF Amplifier Module (1A2)			1					R4

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SOURCE A	CODE B	C	D	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
										DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
P1	F			5905-681-8818		RESISTOR, FIXED COMPOSITION: 15,000 OHMs, ¼ watt. (For authorized allowances see IF Amplifier Module (1A2))			1					R6
P1	F			5905-687-0002		RESISTOR, FIXED COMPOSITION: 22,000 ohms, ¼ watt. (Authorized allowances see THIRD IF Amplifier Module (1A3))			1					R11
P1	F			5905-279-2675		RESISTOR, FIXED COMPOSITION: 33,000 ohms, 2 watts; 0.688 inch long, 0.318 inch diameter; MIL type RC42GF333J.			2	1.0)	0.5	6.0		R1, R2
P1	F			5905-682-4105		RESISTOR, FIXED COMPOSITION: 220,000 ohms, ¼ watt, 0.250 inch long, 0.090 inch diameter; MIL type RCQ7GF224J.			1	1.0)	0.5	3.0		R13
P1	F			5930-955-2166		ROTOR, ELECTRICAL SWITCH: Collins Radio Co part No. 549-3809-002.			1	1.0)	0.5	3.0		
P1	F			5820-960-0198		ROTOR, SOLDERED: Collins Radio Co. part 544-8482-00.			3	1.3)	0.7	9.0		
P1	F			5960-552-9852		SEMICONDUCTOR DEVICE, DIODE: MIL type 1N251. (For authorized allowances see IF amplifier Module (1A2))			1					CR2
P1	F			5935-786-1217		SOCKET, ELECTRON TUBE: Molded low-loss plastic, silver plated copper alloy contacts, provision for mounting electron tube shield; 0.150 inch high; 0.468 inch wide, 0.875 inch long; Jeffron Products Company part number 86-001. (Authorized allowances based on a total of 3 per equipment)			2	1.3)	0.7	9.0		XV1, XV2
P1	F			5820-960-0197		STATOR, SOLDERED: Collins Radio Co. part No. 544-8481-002.			3	1.3)	0.7	9.0		
P1	F			5950-960-0200		TRANSFORMER, RADIO FREQUENCY: Collins Radio co part No. 546-9210-00. RF Modulator Module (1A6)			2	1.0)	0.5	6.0		L27, L28
P1	F					CAPACITOR, FIXED, ELECTROLYTIC: 5.6 uf, 35 WVDC; 0.190 inch diameter; 0.500 inch long; Sprague Electric Company part number 150D565X9035B2. (L4Ra2-92)			1	1.0)	0.3	3.0		C1
P1	F					CAPACITOR, FIXED, ELECTROLYTIC: 55 uf, 6 WVDC; 0.190 inch diameter; 0.500 inch long; Sprague Electric Company part number 150D565X9006B2. (L4Ra2-91)			1	1.0)	0.3	3.0		C2
P1	F			5910-644-0512		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf, 600 WVDC; 0.357 inch diameter; 15/16 inch long; Sprague Electric Company part number 196P10356S2..			1	1.0)	0.5	3.0		C3
P1	F			5935-660-6009		CONNECTOR, RECEPTACLE, ELECTRICAL: (For authorized allowances see Power Supply Module (1A1))			1					F1

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SOURCE				FEDERAL	DESIGNATION				DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D	STOCK NUMBER	BY	MODEL							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
	P1	F									2					J1, J5	
	P1	F		5905-802-6730							2	1.5)	0.8	12.0		R5, R7	
	P1	F		5905-683-7721							1	1.0)	0.5			R1	
	P1	F		5905-686-9996							2	1.0)	0.5	6.0		R4, R12	
	P1	F		5905-279-1880							1	1.0)	0.5	3.0		R8	
	P1	F		5905-245-0023							1	1.0)	0.5	3.0		R3	
	P1	F		5905-681-8818							1	1.0)	0.5			R11	
	P1	F		5905-686-9995							1	1.0)	0.5	6.0		R10	
	P1	F		5905-993-5143							1	1.0)	0.5	3.0		R6	
	P1	F		5905-816-8123							1	1.0)	0.5	3.0		R9	
	P1	F		5905-080-6832							1	1.0)	0.3	3.0		RT1	
	P1	F		5905-752-3463							1	1.0)	0.3	3.0		R2	
	P1	F		5950-958-7594							1	1.0)	0.5	3.0		T2	

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SOURCE				FEDERAL	DESIGNATION	DESCRIPTION	UNIT	QTY	MAINTENANCE ALLOWANCE			ILLUSTRATION		
A	B	C	D	STOCK NUMBER	BY MODEL		OF ISSUE		EXP	IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO
						AN/PRC-41 (Continued)								
	P1	F		5950-957-2904		TRANSFORMER, AUDIO FREQUENCY: 500 ohms primary impedance; 4,500 ohms center tapped; 50 MA primary current. No secondary current; Collins Radio Company part No. 677-0098-00.			1	1.0)	0.5	3.0		T1
	P1	F		5960-845-9264		TRANSFORMER: MIL type 2N1486. (For authorized allowances see Power Supply Module (1A1) Guard Receiver Module (1A7)			3					Q1, Q2,Q3
	P1	F		5910-686-7200		CAPACITOR, FIXED, CERAMIC DIELECTRIC; 0.5 uuf, 500 WVDC; 0.375 inch long, 0.200 inch diameter; 2 uninsulated wire lead terminals; Erie Resistor Corporation part number 301626C0K0508C.			1	1.0)	0.5	3.0		C14
	P1	F				CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.5 pf, 500 WVDC; 0.375 inch long, 0.180 inch diameter; 2 uninsulated wire leads; Military type CC20TJ060D (L4Ra2-121)			1	1.0)	0.5	3.0		C25
	P1	F		5910-889-4808		CAPACITOR, FIXED, CERAMIC DIELECTRIC 2.0 PF, 500 WDVC; 0.200 inch diameter; 0.375 inch long; 2 uninsulated wire leads; Eries Resistor Corporation part number 301626C0K0209D.			4	1.5)	0.8	12.0		C9, C17, C24, C49
	P1	F		5910-112-8420		CAPACITOR, FIXED, CERAMIC DIELECTRIC 3 uuf, 500 WVDC; 0.400 inch long, 0.200 inch diameter; 2 uninsulated wire lead type terminals; MIL type CC20CJ030C.			1	1.0)	0.5	3.0		C4
	P1	F				CAPACITOR, FIXED, CERAMIC DIELECTRIC 5 uuf, 500 WVDC; 0.200 inch diameter; 0.375 inch long; 2 wire lead terminals; Erie Resistor Corporation part number 301626C0H0509D (L4Ra2-119)			1	1.0)	0.5	3.0		C2
	P1	F				CAPACITOR, FIXED, CERAMIC DIELECTRIC 6.0 pf, 500 WVDC;; 0.375 inch long; 2 uninsulated wire lead type; Eries Resistor Corporation part number 301626C0H0609D (L4Ra2-120)			1	1.0)	0.5	3.0		C7
	P1	F		5910-837-9856		CAPACITOR, FIXED, CERAMIC DIELECTRIC 7 uuf, 500 WVDC; 0.200 inch diameter; 0.375 inch long; Erie Resistor Corporation part number 301626C0H0709D.			1	1.0)	0.5	3.0		C15
	P1	F		5910-726-8695		CAPACITOR, FIXED, CERAMIC DIELECTRIC 10 uuf, 500 WVDC; 0.225 inch diameter; 0.430 inch long; MIL type CC22CH100C			3	1.3)	0.7	9.0		C13, C23 C32

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SOURCE				FEDERAL	DESIGNATION	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D	STOCK NUMBER	BY MODEL					DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
	P1		F	5910-889-4806		CAPACITOR, CERAMIC DIELECTRIC: 180 pf, 500 WVDC; 0.200 inch diameter; 0.375 inch long; 2 uninsulated wire leads; Erie Resistor Corporation part number 3016260H0180K.			5	1.7)	0.9	15.0		C21, C37
	P1		F	5910-824-1419		CAPACITOR, CERAMIC DIELECTRIC: 27 pr, 500 WVDC; 0.225 inch diameter, 0.430 inch long; 2 uninsulated wire leads; Erie Resistor Corporation part number 33105U1H0270K.			1	1.0)	0.5	3.0		C34
	P1		F	5910-959-3119		CAPACITOR, CERAMIC DIELECTRIC: 1,500 pf, 500 WVDC; 0.593 inch diameter; 0.250 inch long; 2 uninsulated wire leads; Sprague Electric Company of Wisconsin part number 29C155A2.			3	1.3)	0.7	9.0		C26, C284 C71
	P1		F	5910-686-9855		CAPACITOR, CERAMIC DIELECTRIC: 10,000 uuf, 100 WVDC. (For authorized allowances see IF Amplifier Module (1A2) Item Nos. C19, C20, C29, C30, C31, C33, C36, C38, C41, C43, C46, C48, C51, C52, C65, C66, C68			17					See desc Column
	P1		F	5910-755-0014		CAPACITOR, FIXED, ELECTROLYTIC: 0.1 uf 35 WVDC (For authorized allowances see Third IF Amplifier Module (1A3)			1					C59
	P1		F	5910-815-3906		CAPACITOR, FIXED, ELECTROLYTIC: 2.2 uf 20 WVDC (For authorized allowances see Third IF Amplifier Module (1A3)			3					C56, C60, C61
	P1		F	5910-542-7387		CAPACITOR, FIXED, ELECTROLYTIC: 4.7 uf 35 WVDC; 0.500 inch long, 0.190 inch diameter; Sprague Electric/ Company part number 150D475X0035B2. (For authorized allowances see Third IF Amplifier Module (1A3)			2					C72, C73
	P1		F	5910-542-7372		CAPACITOR, FIXED, ELECTROLYTIC: 10 uf 20 WVDC; 0.5 inch long, 0.19 inch diameter; 2 uninsulated wire lead type terminals; Sprague Electric Co. part number 150D106X0020B2.			1	1.0)	0.5	3.0		C57
	P1		F	5910-846-8098		CAPACITOR, FIXED, ELECTROLYTIC: 22 uf 35 WVEC. (For authorized allowances see AF Amplifier Module (1A4)			1					C55
	P1		F	5910-691-0202		CAPACITOR, FIXED, MICA DIELECTRIC: 47 uuf, 500 WVDC; 0.356 inch deep, 0.169 inch high, 0.449 inch wide; 2 uninsulated wire lead type terminals; Electromotive manufacturing Co. Part number DM15E70J500WV.			1	1.0)	0.5	3.0		C18
	P1		F	5910-752-4607		CAPACITOR, FIXED, MICA DIELECTRIC: 100 uuf, 300 WVDC. (For authorized allowances see Third IF Amplifier Module (1A3)			1					C675

SOURCE				FEDERAL	DESIGNATION	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D	STOCK NUMBER	BY MODEL					DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
	P1	F		5910-752-4199		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 750 uuf, 500 wvdc; 0.240 inch diameter, 0.250 inch long; Erie Resistor Corporation part number 2465002W5T0751P. Item nos. C8, C11, C35, C39, C40, C44, C45, C50, C63, C64			10	2.6)	1.4	30.0		See desc Column
	P1	F		5910-847-6592		CAPACITOR, FIXED, MICA DIELECTRIC: 1,000 uuf, 100 WVDC; No AC Rating; 0.395 inch deep, 0.200 inch high 0.736 inch wide; Electromotive Mfg. Company part no. DM15E102J100WV.			2	1.0)	0.3	6.0		C5, C10
	P1	F		5910-855-0455		CAPACITOR, FIXED, MICA DIELECTRIC: 1,000 pf, 100 WVDC. (For authorized allowances see IF Amplifier Module (1A2) Item Nos. C58, C62, C69, C70, C77			5					See dec Column
	P1	F		5910-954-3037		CAPACITOR, VARIABLE, GLASS DIELECTRIC: Concentric type, Screwdriver adjustment; Capacitance 0.8 pf minimum 8.5 pf maximum not rated for peak Ac voltage; case 0.562 inch long, bushing mounted; J.F.D. Electronics Corporation part number VCJ705.			5	1.7)	0.9	15.0		C1, C6 C12, C16 C22
	P1	F		5935-854-8626		CONNECTOR, RECEPTACLE, ELECTRICAL (For authorized allowances see Spectrum Generator Module (1A5)			1					P1
	P1	F				COIL, RADIO FREQUENCY: Adjustable, wound with single layer of 7 turns #26 AWG wire; not rated for inductance, minimum Q factor, minimum self- resonant frequency, and current; 0.211 inch diameter, 0.750 inch long; Collins Radio Company part number 548- 7579-003 (L4Ra3-1343A)			1	1.0)	0.5	3.0		L10
	P1	F		5950-088-7684		COIL, RADIO FREQUENCY: Not rated for inductance, not rated for minimum Q factor, not rated for minimum self resonant frequency, not rated for DC resistance or current; 0.312 inch diameter, 0.156 inch long; Collins Radio Co. Part No. 548-7156-002.			1	1.0)	0.5	3.0		L1
	P1	F		5950-088-7685		COIL, RADIO FREQUENCY: Not rated for inductance, not rated for minimum Q factor, not rated for minimum self resonant frequency. Not rated for DC resistance or current; 0.312 inch wide, 0.140 inch high long; Collins Radio Co. Part no. 548-7157-002.			4	1.5)	0.8	12.0		L2, L3 L4, L7
	P1	F		5950-645-6060		COIL, RADIO FREQUENCY: 0.33 MH nominal inductance, 0.07 ohms maximum DC resistance, 2 amps maximum current rating, 3/16 inch diameter, 7/16 inch long; Jeffers Electronics Division of Speer Carbon Company part number 10100-24 (Authorized allowances based on a total of 5 per equipment)			3	1.7)	0.5	15.0		L5, L21, L22

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SOURCE				FEDERAL	DESIGNATION				DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D	STOCK NUMBER											DIRECT SUPPORT	GENERAL SUPPORT	DEPOT
									AN/PRC-41 (Continued)								
	P1	F		5950-819-6862					COIL, RADIO FREQUENCY: 0.47 UH nominal inductance. (For authorized allowances see IF Amplifier Module (1A2))			1				L8	
	P1	F		5950-648-3870					COIL, RADIO FREQUENCY: 12 UH inductance, 1 ohm DC resistance 570 MA current rating; 3/16 inch diameter, 7/16 inch long; 2 wire lead terminals; Jeffers Electronics Division of Speer Carbon Company part number 10102-34.			4	1.5)	0.8	130	L17, L18 L19, L20	
	P1	F		5950-953-5111					COIL, RADIO FREQUENCY: Collins Radio Co. Part No. 548-7136-002.			1	1.0)	0.5	3.0	L16	
	P1	F		5950-953-5125					COIL, RADIO FREQUENCY: Collins Radio Company part number 548-7155-002.			6	1.9)	0.6	18.0	L6, L11, L12, L13, L14, L15	
	P1	F							FILTER BAND PASS: Symmetrical crystal bandpass filter with a center frequency of 20.550 MC and a 6 db pass band of 50 kc; Signal input voltage 10 microvolts RMS to 2 volts RMS; Shunt fed direct current required; 300 VDC maximum potential or terminals; Signal source impedance 2.0 K ohms \pm 10%; load impedance 2.0 K ohms \pm 10% case dimensions 1 7/8 inches long, 13/16 inch wide, 1/2 inch deep, not including terminals; McKoy Electronics, Mount Holly Springs, Pennsylvania, part number 285 (L4Ra2-118)			1	1.0)	0.5	3.0	FL1	
	P1	F		5915-835-5519					FILTER, RADIO INTERFERENCE: 200 V, 250 Ma Dc; 0.250 inch diameter, 0.469 inch high excluding leads; 2 solder lug terminals: Allen Bradley Company part No. SMFB2			1	1.0)	0.5	3.0	FL2	
	P1	F		5935-711-0631					JACK, TIP: (For authorized allowances see Power Supply Module (1A1))			1				J2	
	P1	F		5935-817-4599					JACK, TIP: (For authorized allowances see Spectrum Generator Module (1A5))			1				J1	
	P1	F		5905-802-6730					RESISTOR, FIXED, COMPOSITION: 47 ohms, 1/4 watt. (For authorized allowance see RF Modulator Module (1AG))			2				R21, R66	
	P1	F		5905-683-2240					RESISTOR, FIXED, COMPOSITION: 220 ohms, 1/4 watt. (For authorized allowance see IF Modulator Module (1A2))			2				R49, R55	
	P1	F		5905-681-6462					RESISTOR, FIXED, COMPOSITION: 1,000 ohms, 1/4 watt. (For authorized allowance see IF Modulator Module (1A2) Item Nos. R3, R6, R15, R22, R28, R34, R40, R48, R51, R56)			9				See desc Column	
	P1	F		5905-683-7723					RESISTOR, FIXED, COMPOSITION: 1,500 ohms, 1/4 watt. (For authorized allowance see IF Modulator Module (1A2))			1				R9	

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SOURCE				FEDERAL	DESIGNATION				DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D	STOCK NUMBER	BY	MODEL									DIRECT SUPPORT	GENERAL SUPPORT	DEPOT
P1	F			5905-688-3738								1				R12	
P1	F			5905-723-5251								6				R2, R5, R8 R20, R45 R65	
P1	F			5905-681-9969								6				R18, R25 R31, R37, R43, R53	
P1	F			5905-686-9998								10				See desc Column	
P1	F			5905-683-2238								8				See desc Column	
P1	F			5905-726-4413								3				R27, R39, R62	
P1	F			5905-681-8818								7				See desc Column	
P1	F			5905-687-0002								5				R7, R19, R26, R32 R44	
P1	F			5905-727-8002								1				R59	
P1	F			5905-686-3129								2				R64, R13	
P1	F			5905-686-9995								1				R47	
P1	F			5905-849-1120								1	1.0)	0.5	3.0	R6	
P1	F			5960-679-8152								1	1.0)	0.5	3.0	CR5	
P1	F			5960-552-9852								1				CR7	

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SOURCE				FEDERAL	DESIGNATION	DESCRIPTION	UNIT	QTY	MAINTENANCE ALLOWANCE			ILLUSTRATION		
A	B	C	D	STOCK NUMBER	BY MODEL		OF ISSUE		EXP	IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO
						AN/PRC-41 (Continued)								
	P1	F		5960-646-4611		SEMICONDUCTOR DEVICE, DIODE: MIL type 1N457. (For authorized allowance see Third IF Modulator Module (1A3))			1					CR2
	P1	F		5960-821-2309		SEMICONDUCTOR DEVICE, DIODE: MIL type 1N751A.			1	1.0)	0.5	3.0		CR1
	P1	F		5960-752-6121		SEMICONDUCTOR DEVICE, DIODE: MIL type 1N753A.			2	1.0)	0.3	6.0		CR3, CR4
	P1	F		5960-060-7587		SEMICONDUCTOR DEVICE, DIODE: MIL type 1N816W.			1	1.0)	0.3	3.0		CR6
	P1	F		5960-845-3954		TRANSISTOR: MIL type 2N329A. (For authorized allowance see Third IF Modulator Module (1A3))			2					Q11, Q15
	P1	F		5960-837-7262		TRANSISTOR: MIL type 2N697. (For authorized allowance see Third IF Modulator Module (1A3))			2					Q12, Q14
	P1	F		5960-842-6937		TRANSISTOR: MIL type 2N706.			2	1.0)	0.5	6.0		Q10, Q14
	P1	F		5960-953-4485		TRANSISTOR: MIL type 2N917.			4	1.5)	0.8	12.0		Q1, Q2, Q3 Q4
	P1	F		5960-727-5622		TRANSISTOR: Industrial Association Standard Type 3n35. (For authorized allowance see IF Modulator Module (1A3))			1					Q5
						RF Amplifier Module (1A8)								
	P1	F		5821-614-8008		ADAPTER, HEATER: Collins Radio Company part number 540-8750-002.			1	1.0)	0.5	4.0		
	P1	F				CAPACITOR, FIXED CERAMIC DIELECTRIC: MIL type CC22UK020D (L4Ra2-113)			2	1.0)	0.3	6.0		C17, C41
	P1	F		5910-615-4779		CAPACITOR, FIXED ELECTROLYTIC: 10 uf.; 30 WVDC; 1 ¼ inch inches long, 0.383 inch diameter; uninsulated wire lead terminals; MIL type CL23CH100TN3.			1	1.0)	0.3	3.0		C39
	P1	F		5910-543-0506		CAPACITOR, FIXED CERAMIC DIELECTRIC: 1.5 uuf, 500 WVDC; 0.225 inch inches diameter, 0.430 inch long; MIL type CC22CK1R50.			3	1.3)	0.7	9.0		C6, C11, C17
	P1	F		5910-583-4709		CAPACITOR, FIXED CERAMIC DIELECTRIC: 400 uuf, 500 WVDC (For authorized allowances see Spectrum Generator Module (1A5) Item Nos. C2, C3, C4, C8, C10, C13, C16, C19, C24, C31, C32, C33, C34, C35, C36, C37, C38)			17					See desc Column
	P1	F		5910-533-3725		CAPACITOR, FIXED CERAMIC DIELECTRIC: 470 uuf, 500 WVDC (For authorized allowances see Spectrum Generator Module (1A5))			5					C1, C5, C9 C26, C29
	P1	F		5910-067-9160		CAPACITOR, FIXED CERAMIC DIELECTRIC: MIL type CC22TJ040D			1	1.0)	0.3	3.0		C40

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SOURCE				FEDERAL	DESIGNATION	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D	STOCK NUMBER	BY MODEL					DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
P1	F			5910-583-1773		CAPACITOR, FIXED CERAMIC DIELECTRIC: MIL type CC22CH200G.			1	1.0)	0.5	3.0		C15
P1	F			5910-955-2167		CAPACITOR, SUBASSEMBLY: Collins Radio Company part No. 548-7116-004.			1	1.0)	0.5	3.0		
P1	F			5910-953-5127		CAPACITOR, VARIABLE, GLASS DIELECTRIC: Company part No. 922-3007-00.			1	1.0)	0.5	6.0		C30
P1	F			5910-581-9197		CAPACITOR, VARIABLE, GLASS DIELECTRIC: 0.75 uuf-3 uuf; 1 23/64 inch long overall 27/32 in long body, 13/64 inch diameter body, 0.515 inch long shaft, 1/8 inch bushing; Collins Radio Co. Part No. 922-0366-00.			4	1.5)	0.8	12.0		C7, C12, C18, C21
P1	F			5910-702-7291		CAPACITOR, VARIABLE, AIR DIELECTRIC: 1.2 uuf - 5 uuf, 565 volts ac peak voltage; 15/16 inch long overall, 5/8 inch long body, 0.390 inch wide body, 0.435 inch high; Radio Condenser Co. Part No. 875001. i			1	1.0)	0.5	3.0		C27
P1	F			5820-957-4317		CLIP ASSEMBLY: Collins Radio Company part number548-7076-002.			1	1.0)	0.5	3.0		
P1	F			5950-532-7161		COIL, RADIO FREQUENCY: 0.15 uH nominal inductance, 0.03 ohms DC resistance. (For authorized allowances see Spectrum Generator Module (1A5)			1					L1
P1	F			5950-645-6060		COIL, RADIO FREQUENCY: 0.33 uH nominal inductance (For authorized allowances see Guard Receiver Module (1A7)			2					L3, L9
P1	F			5950-819-6862		COIL, RADIO FREQUENCY: 0.47 uH nominal inductance (For authorized allowances see IF Amplifier Module (1A2). Item Nos. L2, L4, L5, L6, L7, L8, L10, L11, L12, L16			11					See desc Column
P1	F			5935-885-6505		CONNECTOR, PLUG, ELECTRICAL: 1 contact 1 mating end, straight shape; nonlocking; 0.860 inch long, 0.218 inch diameter; Canon Electric Company part number DM53740- 5000			6	1.9)	1.0)	18.0		
P1	F					CONNECTOR, PLUG, ELECTRICAL: pin inser, panel mounting electrical connector with one - piece insulator and accommodation for coaxial or high voltage socket contacts in accordance with the performance requirements of the latest version of Military Specification MI1-C-8384 working voltage 425 volts; current rating 5 amps maximum; contact resistance 5.0 millivolts per ampere maximum; Canon Electric Company part number DBM21W1P (L4Ra2-112)			1	1.0)	0.5	3.0		P1

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SOURCE				FEDERAL	DESIGNATION	DESCRIPTION	UNIT	EXP	QTY	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D	STOCK NUMBER	BY MODEL					OF	IN	DIRECT	GENERAL	DEPOT
							ISSUE	UNIT	SUPPORT	SUPPORT				
	P1		F						1	1.0)	0.5	3.0		P2
	P1		F	5895-953-5117					2	1.0)	0.5	6.0		
	P1		F	5895-953-5124					6	1.9)	1.0	18.0		
	P1		F	5960-617-3541					1	43.8)	21.9	100.0		V5
	P1		F	5960-688-6706					2					V1, V2
	P1		F	5960-840-5465					2					V3, V4
	P1		F	5935-817-4599					11					See desc Column
	P1		F	5945-652-5947					1	1.0)	0.5	3.0		K1
	P1		F	5905-192-4490					1	1.0)	0.5	3.0		R14
	P1		F	5905-686-3121					2	1.0)	3.5	6.0		R2, R4
	P1		F	5905-683-7721					1					R6
	P1		F	5905-299-1541					1	1.0)	0.5	3.0		R10
	P1		F	5905-192-3971					1	1.0)	0.5	3.0		R16

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SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
P1	F			5905-683-2242		RESISTOR, FIXED, COMPOSITION: 470 ohms ¼ watt. (For authorized allowances see IF Amplifier Module (1A2)			2					R8, R12
P1	F			5905-727-8001		RESISTOR, FIXED, COMPOSITION: 680 ohms ¼ watt. (For authorized allowances see Spectrum Generator Module (1A5)			1					R17
P1	F			5905-279-3506		RESISTOR, FIXED, COMPOSITION: 3,300 ohms ½ watt; 0.375 inch long, 0.128 inch diameter; 2 wire lead type terminals; MIL type RC20GF332J			1	1.0)	0.5	3.0		R22
P1	F			5905-686-9998		RESISTOR, FIXED, COMPOSITION: 4,700 ohms ¼ watt. (For authorized allowances see IF Amplifier Module (1A2)			1					R20
P1	F			5905-257-0937		RESISTOR, FIXED, COMPOSITION: 4,700 ohms 2 watt; 0.688 inch long, 0.318 inch diameter; 2 wire lead type terminals; MIL type RC42GF472J			2	1.0)	0.5	6.0		R25, R26
P1	F			5905-683-2238		RESISTOR, FIXED, COMPOSITION: 10,000 ohms ¼ watt. (For authorized allowances see IF Amplifier Module (1A2)			1					R21
P1	F			5905-681-8817		RESISTOR, FIXED, COMPOSITION: 1 meg ohm ¼ watt; 0.250 inch long, 0.090 inch diameter; MIL type RC07GF105J. Item Nos. R1, R5, R7, R9, R11, R13, R15			7	2.1)	1.1	21.0		See desc Column
P1	F			5905-279-1723		RESISTOR, FIXED, COMPOSITION: MIL type RC32GF222J.			1	1.0)	0.5	3.0		R23
P1	F			5905-957-0598		RESISTOR, FIXED, WIRE WOUND: 10 ohms, 2.5 watts; 0.500 inch long, 0.219 inch diameter; Dale Products Co. Part No. RSM2C00100F.			1	1.0)	0.5	3.0		R18
P1	F			5905-062-0721		RESISTOR, FIXED, WIRE WOUND: MIL type, RW67V182.			1	1.0)	0.5	3.0		R24
P1	F			5905-975-1160		RESISTOR, FIXED, WIRE WOUND: MIL type, RW67V272.			1	1.0)	0.5	3.0		R19
P1	F			5895-441-0670		ROTOR ASSEMBLY: Collins Radio Co. part No. 544-7450-002.			3	1.3)	0.4	9.0		
P1	F			5820-957-4366		ROTOR CAP: Collins Radio Company part number 548-7105-003.			2	1.0)	0.5	6.0		
P1	F			5935-786-1217		SOCKET, ELETRON TUBE: (For authorized allowances see Spectrum Generator Module (1A5)			1					XV1
P1	F			5935-755-3358		SOCKET, ELETRON TUBE: Moled arc resistant plastic, silver plated copper alloy contacts, provisions for mounting electron tube shield; 0.171 inch high, 0.468 inch wide, 0.750 inch long; Collins Radio Co. Part No. 220-1343-00.			1	1.0)	0.5	3.0		
P1	F			5820-957-4367		STATOR, GRID: Collins Radio Company part number 548-7115-004.			1	1.0)	0.5	3.0		
P1	F					STATOR, SWITCH: Collins Radio Company part number 547-1692-003 (L4Ra2-111)			3	1.3)	0.4	9.0		

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SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
	P1	F		5950-955-0711		TRANSFORMER, RADIO FREQUENCY: Collins Radio Co. Part No. 545-5671-002.			3	1.3)	0.7	9.0		L13, L14 L15
	P1	F		5960-988-1290		TRANSISTOR: MIL type 2N1481. (For authorized allowances see AF Amplifier Module (1A4) Receiver- Transmitter Chassis (1A9)			1					Q1
	P1	F				ADAPTER, CONNECTOR; ELECTRICAL: Series N female to series MB female right angle, bulkhead mounting coaxial connector adapter; working voltage 500 volts RMS at sea level; current rating 5 amps DC; impedance 50 ohms nominal; practical frequency limit 500Mc; Cannon Electric Company part number MBNARBMF (L4Ra2-109)			1	1.0)	0.5	3.0		J24
	P1	F		5995-985-7866		CABLE ASSEMBLY, RADIO FREQUENCY: Coaxial: Teflon jacket; 50 ohms nominal impedance; 5 inches long including terminations; 1 plug connector, Microdot part number 52-215-SPL; Collins Company part number 548-7438-003.			1	1.0)	0.5	3.0		
	P1	F				CAPACITOR, FIXED MICA DIELECTRIC: 20 pf, 500 WVDC (L4Ra 2-95) (For authorized allowances see Spectrum Generator Module (1A5)			1					C4
	P1	F		5910-844-4638		CAPACITOR, FIXED MICA DIELECTRIC: 39 uuf, 500 WVDC (L4Ra 2-95) 0.355 inch deep, 0.169 high, 0.448 inch wide; 2 uninsulated wire lead terminals; Electromotive Manufacturing Co. Part number DM15E390J500WV.			1	1.0)	0.5	3.0		C3
	P1	F		5910-686-8955		CAPACITOR, FIXED CERAMIC DIELECTRIC: 10,000 uuf, 100 WVDC. (For authorized allowances see IF Amplifier Module (1A2)			1					C5
	P1	F		5910-809-8334		CAPACITOR, FIXED ELECTROLYTIC: 33 uf 35 WVDC; 0.347 inch diameter; 0.859 inch long; Sprague ELECTRIC Company 150D336X0035S2.			2	1.0)	0.3	6.0		C1, C2
	P1	F		5950-819-6862		COIL, RADIO FREQUENCY: (For authorized allowances see IF Amplifier Module (1A2)			1					L5
	P1	F		5950-645-4253		COIL, RADIO FREQUENCY: 0.68 UH inductance, 0.15 ohms DC resistance 1470 MA current rating; 3/16 inch diameter; 7/16 inch long, 2 wire lead terminals; Jeffers Electronics Division of Speer Carbon Company part number 10100-127.			1	1.0)	0.5	3.0		L4

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SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
	P1		F			CONNECTOR, PLUG, ELECTRICAL: BSM series cable mounted sub-Miniature coaxial plug connector in accordance with the material and finish requirements of the latest version of the MIL-C-3608; for use with RG-303/U or similar type coaxial cable ; Automatic Metals Corporation, Brooklyn, New York, part number 0721-50 (L4Ra2-105)			3	1.3)	0.7	9.0		
	P1		F	5935-080-0268		CONNECTOR, PLUG, ELECTRICAL: 1 contact 1 connector mating end: straight shape; Cannon Electric Co. Part No. DM53742-5000.			3	1.3)	0.7	9.0		
	P1		F	5935-993-3934		CONNECTOR, PLUG, ELECTRICAL: 1 contact 1 connector mating end: 90° angle bend; Canon Electric Co. Part No. 357-9601-00.			7	2.1)	1.1	21.0		
	P1		F	5935-957-0734		CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, 1 connector mating end: 90° angle bend; Canon Electric Co. Part No. 357-9592-00.			1	1.0)	0.3	3.0		J16
	P1		F	5935-988-7809		CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, 1 connector mating end: straight shape; Collins Radio Co. Part No. 357-9740-00.			6	1.9)	1.0	18.0		J15, J17
	P1		F	5935-841-7108		CONNECTOR, RECEPTACLE, ELECTRICAL: 9 contacts, 1 connector mating end; straight shape; Canon Electric Co. Part No. DEF98-C7-A101.			3	1.3)	0.4	9.0		J5, J8, J10
	P1		F			CONNECTOR, RECEPTACLE, ELECTRICAL: 11 contacts, 1 connector mating end: straight shape; Canon Electric Co. Part No. DAMF11WIS-1 (C27) (L4Ra2-96)			2	1.0)	0.5	6.0		J9, J11
	P1		F	5935-811-1381		CONNECTOR, RECEPTACLE, ELECTRICAL: 13 contacts, 1 connector mating end; straight shape; Cannon Electric Co. Part No. DEMF13W3S-1-C27.			1	1.0)	0.3	3.0		J6
	P1		F	5935-711-0641		CONNECTOR, RECEPTACLE, ELECTRICAL: 15 contacts, 1 connector mating end; straight shape; 1-17/32 inch long, 31/64 inch wide, 27/64 inch high; 2 mounting holes 0.086 inch diameter; Collins Radio Co. Part No. 271-0165-00.			1	1.0)	0.5	3.0		J7
	P1		F			CONNECTOR, RECEPTACLE, ELECTRICAL: 21 contacts, 1 connector mating end; straight shape; Cannon Electric Co. Part No. DEMF21WIS1 (C27) (L4Ra-97)			1	1.0)	0.5	3.0		J12
	P1		F			CONNECTOR, RECEPTACLE, ELECTRICAL: Right angle, bulkhead mounting, miniature, slide-on, coaxial receptacle connector in accordance with the electrical and environmental requirements of the latest version of the Military Specification MIL-C-3608; peak working voltage 500 volts at sea level; 50 ohms nominal impedance; Microdot Incorporated part number 053-0577 (L4Ra2-106)			1	1.0)	0.5	3.0		
	P1		F	5935-549-2646		CONNECTOR, RECEPTACLE, ELECTRICAL: MIL type U-79/U			2	1.0)	0.5	6.0		J13, J14

AN/PRC-41

SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
P1	F			5935-283-8306		COVER, ELECTRICAL CONNECTOR: Metallic material, corrosion resistant, with attached chain; 0.562 inch long. 0.781 inch diameter; 5/8-24 internal			1	1.0	0.5	3.0		
P1	F			5935-959-3123		COVER, ELECTRICAL CONNECTOR: Metallic material, corrosion resistant, with attached chain; 0.500 inch long. 1.093 inch diameter; bayonet locking mounting; Amphenol-Borg Electronics Corporation part number 372-2179-00			2	2.6	0.8	10.0		
P1	F			5820-957-4446		FILTER: Collins Radio Company part number 548-7520-003.			1	1.0	0.5	3.0		
P1	F			5915-953-5519		FILTER, HIGH PASS-LOW PASS: Collins Company part number 241-0467-00.			1	1.0	0.5	3.0		FL8
P1	F			5915-848-7966		FILTER, RADIO INTERFERENCE: 200 volts DC, 0.25 amp DC; 0.470 inch long, 0.250 inch wide, 0.250 inch high; Allen-Bradley Corporation part number SMFB-A2. Item Nos. FL1, FL2, FL3, FL4, FL5, FL6, FL7, FL9			8	2.3	1.2	24.0		See desc Column
P1	F			5920-010-6652		FUSE, CARTRIDGE: 3 amp, 250 volts maximum 1 1/4 inch long, 0.250 inch Ferule Diameter; MIL type F02A2SOV3A.			2	2.6	0.8	100.0		F1, F2
P1	F			5920-553-4843		FUSEHOLDER: Extractor post type, 250 volts 15 amp; MIL-STD-242 type No. FD-1.			1	1.0	0.3	3.0		XF1
P1	F			3020-957-4440		GEAR, BEVEL: Collins Radio Company part number 548-7505-002.			3	1.3	0.7	9.0		
P1	F			3020-957-4441		GEAR, BEVEL: Collins Radio Company part number 548-7503-002.			3	1.3	0.7	9.0		
P1	F			5820-957-4438		GEAR, CLUSTER: Collins Radio Company part number 548-7510-002.			1	1.0	0.5	3.0		
P1	F			3020-964-9062		GEAR, HELICAL: Collins Radio Company part number 548-7492-002.			1	1.0	0.5	3.0		
P1	F			3020-964-9065		GEAR, HELICAL, COUNTER: Collins Radio Company part number 548-7491-002.			1	1.0	0.5	3.0		
P1	F					GEAR, SPUR: Collins Radio Company part number 548-7455-002. (L4Ra2-100)			1	1.0	0.5	3.0		
P1	F					GEAR, SPUR: Collins Radio Company part number 548-7457-002. (L4Ra2-101)			1	1.0	0.5	3.0		
P1	F					GEAR, SPUR: Collins Radio Company part number 548-7562-003. (L4Ra2-103)			1	1.0	0.5	3.0		
P1	F					GEAR, SPUR: Collins Radio Company part number 549-6065-002. (L4Ra2-104)			2	1.0	0.5	6.0		
P1	F			3020-957-4360		GEAR, SPUR: Collins Radio Company part number 548-7466-002.			1	1.0	0.5	3.0		

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SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
P1	F			3020-957-4361		GEAR, SPUR: Collins Radio Company part 548-7464-002.			1	1.0	0.5	3.0		
P1	F			3020-957-4442		GEAR, SPUR: Collins Radio Company part 548-7473-002.			1	1.0	0.5	3.0		
P1	F			3020-959-5366		GEAR, SPUR: Style 2, section A, plain, aluminum alloy in accordance with Federal Specification QQ-2-268, temper T-4; anodized finish, 39 teeth, 20 degree pressure angle 0.875 inch diameter, 0.312 inch long overall; Collins Radio Company part number 548-7490-002.			1	1.0	0.5	3.0		
P1	F			3020-964-9066		GEAR, SPUR, COUNTER: Collins Radio Company part number 548-7489-002.			1	1.0	0.5	3.0		
P1	F					GEARSHAFT, SPUR: Collins Radio Company part number 548-7454-002. (L4Ra-99)			1	1.0	0.5	3.0		
P1	F			3040-957-4309		GEARSHAFT: Collins Radio Company part number 548-7530-003.			1	1.0	0.5	3.0		
P1	F			3040-957-4310		GEARSHAFT: Collins Radio Company part number 548-7465-002.			1	1.0	0.5	3.0		
P1	F			5820-957-4437		GEARSHAFT: Collins Radio Company part number 548-7501-002.			1	1.0	0.5	3.0		
P1	F			5820-957-4443		GEARSHAFT: Collins Radio Company part number 548-7463-002.			1	1.0	0.5	3.0		
P1	F			5820-957-4445		GEARSHAFT: Collins Radio Company part number 548-7453-002			1	1.0	0.5	3.0		
P1	F			5935-711-0631		JACK, TIP: (For authorized allowances see Power Supply Module (1A1)			1					J25
P1	F					KNOB: Function Switch; Cylindrical: straight knurled finger grip; set-screw mounted; 7/8 inch long, 3/4 inch diameter, with 0.609 inch diameter hole 11/32 inch deep in one end; Collins Radio Company part number 554-6973-003. (L4Ra2-107)			1	1.0	0.3	3.0		
P1	F			5355-951-4083		KNOB: Round with bar face shape; aluminum body; set-screw mounted; 1.125 inch overall diameter; 0.750 inch thick overall Collins Radio Company part number 549-6077-002.			3	1.3	0.7	9.0		
P1	F			5355-954-3568		KNOB: Round; Aluminum body; set-screw mounted; 0.531 inch outside diameter; 0.563 inch outside diameter; 0.563 inch thick overall; Collins Radio Company part number 548-7390-002.			1	1.0	0.3	3.0		

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SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
	P1		F	5935-954-3069		KNOB: Round; Aluminum body; set-screw mounted; 0.750 inch overall diameter; 0.875 inch thick overall; Collins Radio Company part number 549-7389-002.			1	1.0	0.3	3.0		
	P1		F	6240-155-7836		LAMP, INCANDESCENT: Midget flange base, T1 ¼ bulb; 28 volts, 0.04 amp rated; MIL type TS-171, part number MS15544-2.			2	2.6)	0.8	100.0		DS1, DS2
	P1		F			LIGHT, INDICATOR: Panel mounted grounded miniature indicator light for use on edge lighted panels; accommodates T-1 ¼ midget flange base lamp; 0.437 inch diameter, 1.026 inch long; The Sloan Company, Sun Valley, California, part number 855878 (L4Ra2-98)			2	1.0)	0.5	3.0		XDS1,XDS2
	P1		F	5950-954-2299		REACTOR: 1 Coil, 1.00 MH inductance, 1.50 amp DC, 1 ohm DC resistance; 0.500 inch long, 1.063 inch diameter; Collins Radio Company part number 678-0051-00.			2	1.0)	0.3	6.0		L1, L2
	P1		F	5945-660-6415		RELAY, ARMATURE: 115volts AC max, 2 amps resistive current; 115 volts DC max, 2 amps resistive current; 0.797 inch long, 0.359 inch wide; 0.875 inch high; General Electric Company part number 382791G200N9.			4	1.5)	0.8	12.0		K1, K3, K4 K5
	P1		F	5945-877-5926		RELAY, ARMATURE: 1 inductive coil winding 300 ohms resistance 26 volts DC operating voltage, 0.087 amp DC operating current; 1.688 inch long, 0.546 inch wide, 1.260 inch high; Babcock Relays Inc. Part No. BR7X300D2S3-26V			1	1.0)	0.5	3.0		K6
	P1		F	5905-683-2243		RESISTOR, FIXED, COMPOSITION: 150 ohms, ¼ watt. (For authorized allowances see Third IF Amplifier Module (1A3)			1					R10
	P1		F	5905-279-1890		RESISTOR, FIXED, COMPOSITION: 390 ohms, ½ watt; 0.375 inch long, 0.138 inch diameter; MIL type RC20GF301J.			1	1.0)	0.5	3.0		R7
	P1		F	5905-681-8957		RESISTOR, FIXED, COMPOSITION: 470,000 ohms, ¼ watt; 0.250 inch long, 0.090 inch diameter; 2 wire lead type terminals MIL type RC07GF474J.			1	1.0)	0.5	3.0		R8
	P1		F			RESISTOR, FIXED, WIREWOUND: 0.50 ohms, 2.5 watts; body ½ inch long, 3/16 inch diameter; 2 flexible wire leads, each 1 ½ inch long; ohmite Manufacturing Company part number 47682DET0-50 (L4Ra2-93)			1	1.0)	0.3	3.0		R2
	P1		F	5905-683-5771		RESISTOR, FIXED, WIREWOUND: 100 ohms, 25 watts; ½ inch long, 3/16 inch diameter; MIL type RW59G101.			2	1.0)	0.3	6.0		R1, R9
	P1		F	5905-549-1808		RESISTOR, FIXED, WIREWOUND: MIL type RW30V250.			2	1.0)	0.3	6.0		R3, R6
	P1		F	5905-954-7395		RESISTOR, VARIABLE: 10,000 ohms, ¼ watt; 0.750 inch diameter, 0.375 inch long; Collins Radio Company part number 380-2817-00.			1	1.0)	0.5	3.0		R4

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SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	MAINTENANCE ALLOWANCE			ILLUSTRATION	
A	B	C	D							DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	FIG. NO	ITEM NO.
						AN/PRC-41 (Continued)								
	P1	F		5960-682-2699		SEMICONDUCTOR DEVICE, DIODE: MIL type 1N647			7	2.1)	1.1	21.0		CR3 CR4 CR5, CR6 CR7, CR9 CR10
	P1	F				SEMICONDUCTOR DEVICE, DIODE: Industry Association Joint Electron Device Engineering Council (JEDEC) Standard type 1N916. (L4Ra2-94)			1	1.0)	0.5	3.0		CR1
	P1	F		5960-686-6885		SEMICONDUCTOR DEVICE, DIODE: Silicon 0.8167 inch x inch; 1 stud terminal 1 lug, termina; Industrial Association Standard type 1N1358A.			1	1.0)	0.5	3.0		CR2
	P1	F		5960-958-6769		SEMICONDUCTOR DEVICE, DIODE: Silicon diode, 1 lug terminal, 1 stud terminal; 0.438 inch wide across flats by 1.333 inch overall dimension; International Rectifier Corp. Part No. 69-1020-10Z6-3			1	1.0)	0.5	3.0		CR8
	P1	F		3040-969-2396		SHAFT, GEAR, SPUR: Collins Radio Company part number 548-7521-003			1	1.0)	0.5	3.0		
	P1	F		594-955-5710		SOLENOID, ELECTRICAL: Collins Radio Company part number 411-0032-00.			2	1.0)	0.5	6.0		L6, L7
	P1	F		5820-957-4308		SPIDER, DIFFERENTIAL: Collins Radio Company part number 990-0512-00.			1	1.0)	0.5	3.0		
	P1	F		5820-957-4435		SPIDER, DIFFERENTIAL: Collins Radio Company part number 990-0511-00.			1	1.0)	0.5	3.0		
	P1	F				SWITCH, ROTARY, WAFER: Switch in accordance with Military Specification MIL-S-3786, style (SR03) N30B2MC except configuration and mounting hardware; 2 circuit (2 pole), 4 position, 1 section, with 30° detent and stops limiting rotation to 4 positions, with Spring return from position 4 to position 3; Oak Manufacturing Company part number 211576F1C (L4Ra2-108)			1	1.0)	0.5	5.0		S3
	P1	F		5930-014-1988		SWITCH, SECTION ROTARY: 4 moving contacts, 16 fixed contacts; Rated 1 amp 110 volts AC, 2 amps 28 volts DC; 1.105 inch long, 0.953 inch 0.078 inch thick; Oak Manufacturing Company part number 211217A.			1	1.0)	0.5	5.0		S1A
	P1	F		5930-014-1987		SWITCH, SECTION ROTARY: 5 moving contacts, 15 fixed contacts; Rated 1 amp 110 volts AC, 2 amps 28 volts DC; 1.105 inch long, 0.953 inch 0.078 inch thick; Oak Manufacturing Company part number 211218A.			1	1.0)	0.5	5.0		S1B
	P1	F		5960-845-9264		TRANSISTOR: MIL type 2N1486. (For authorized allowances see Power Supply Module (1A1)			1	1.0)	0.5			Q1

AN/PRC-41

By Order of Secretary of the Army:

HAROLD K. JOHNSON,
General, United States Army,
Chief of Staff.

Official:

J. C. LAMBERT,
Major General, United States Army,
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NG: None.

USAR: None.

For explanation of abbreviations used, see AR 320-50.

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THE METRIC SYSTEM AND EQUIVALENTS

WEIGHT MEASURE

1 Centimeter = 10 Millimeters = 0.01 Meters = 0.3937 Inches
 1 Meter = 100 Centimeters = 1000 Millimeters = 39.37 Inches
 1 Kilometer = 1000 Meters = 0.621 Miles

WEIGHTS

1 Gram = 0.001 Kilograms = 1000 Milligrams = 0.035 Ounces
 1 Kilogram = 1000 Grams = 2.2 lb.
 1 Metric Ton = 1000 Kilograms = 1 Megagram = 1.1 Short Tons

LIQUID MEASURE

1 Milliliter = 0.001 Liters = 0.0338 Fluid Ounces
 1 Liter = 1000 Milliliters = 33.82 Fluid Ounces

SQUARE MEASURE

1 Sq. Centimeter = 100 Sq. Millimeters = 0.155 Sq. Inches
 1 Sq. Meter = 10,000 Sq. Centimeters = 10.76 Sq. Feet
 1 Sq. Kilometer = 1,000,000 Sq. Meters = 0.386 Sq. Miles

CUBIC MEASURE

1 Cu. Centimeter = 1000 Cu. Millimeters = 0.06 Cu. Inches
 1 Cu. Meter = 1,000,000 Cu. Centimeters = 35.31 Cu. Feet

TEMPERATURE

$5/9(^{\circ}\text{F} - 32) = ^{\circ}\text{C}$
 212° Fahrenheit is equivalent to 100° Celsius
 90° Fahrenheit is equivalent to 32.2° Celsius
 32° Fahrenheit is equivalent to 0° Celsius
 $9/5^{\circ}\text{C} + 32 = ^{\circ}\text{F}$

APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
its	Liters	0.473
arts	Liters	0.946
allons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds per Square Inch	Kilopascals	6.895
Miles per Gallon	Kilometers per Liter	0.425
Miles per Hour	Kilometers per Hour	1.609

TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Meters	Cubic Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
ers	Gallons	0.264
ms	Ounces	0.035
ograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pounds-Feet	0.738
Kilopascals	Pounds per Square Inch	0.145
ometers per Liter	Miles per Gallon	2.354
ometers per Hour	Miles per Hour	0.621



