

APPENDIX A

Interchangeability Charts

This Appendix provides the user of the AN/WRC-1 Family of Radios a ready reference of approved and compatible interchangeable assemblies.

Appendix A1 is for use by maintenance personnel in replacement of modular assemblies for troubleshooting or emergency repair when proper assemblies are not readily available. For logistics purposes in requisitioning replacement assemblies, only those NSNs listed in the APL for the equipment being repaired should be ordered from supply. This appendix repeats, in part, information provided in EIB 893. Refer to this EIB for the entire article.

Appendix A2 is for use by depot level personnel performing actual repair of AN/WRC-1 Family modules.

LEGEND FOR INTERCHANGEABILITY TABLE (A2)

<u>NOTES</u>	<u>MFR CODES (FSCM)</u>
1. Limited Production	A. 58189 GD/E
2. FC-5/R-1051, FC-1/R-1051B	B. 06845 Bendix
3. FC-2/URC-35	C. 20284 Target
4. 500 cps assembly	D. 06809 Dynatronics
5. Vernier switch assembly	E. 50097 Radionics
6. 20-30 MHz Filter, A14	F. 27746 BNF
7. APC assembly	G. 24558 NAVSEADETNOR
8. 100 cps assembly	H. 95692 Artisan
9. 4 VDC PCB	I. 52512 Astra
10. Both units comprise A2A4	J. 52294 SCJ
11. FC-8/WRC-1	K. 14304 RF Comm
12. No A6 PCB	L. 98738 Stewart-Warner
13. 500 cps tuning	
14. T-827E version mod. by RF Comm	
15. FC19-AN/URT-23, FC6-AN/URT-23A, FC1-AN/URT-23B	

16. 5820-00-179-8081 is interchangeable with 5820-00-168-9628 if 2A2A1J1 Plate Voltage By-pass capacitor 2A2A1C33 is removed. EIB 840 applies.

LEVEL OF INTERCHANGEABILITY

1. Original Configuration Procured
 2. Field Change Procured
 3. Replacement Procured
 4. Interchangeability Verified, Adjustments May be Necessary
 5. Interchangeability Possible, But Not Recommended Due to System Degradation (Emergency Use Only)
- x Not Interchangeable
- / Not Applicable

APPENDIX A1

USER INTERCHANGEABILITY TABLE

<u>Module NSN</u>	<u>Used In</u>
1. <u>Receiver Mode Selector (A1)</u>	
5895-00-078-4723	R-1051, R-1051B, R-1051D R-1051E, R-1051F
5825-00-439-2387	R-1051, R-1051B, R-1051D R-1051E, R-1051F
5820-00-168-9562	R-1051, R-1051B, R-1051D R-1051E, R-1051F
2. <u>Transmitter Mode Selector (A1)</u>	
5820-00-078-4724	T-827, T-827B, T-827D, T-827E, T-827F, T-827G
5820-00-168-9558	T-827, T-827B, T-827D, T-827E, T-827F, T-827G
3. <u>Transceiver Mode Selector (A1)</u>	
5820-00-727-8716	RT-618, RT-618A, RT-618B
5999-00-439-2374	RT-618, RT-618A, RT-618B
5820-00-168-9630	RT-618, RT-618A, RT-618B
4. <u>Receive IF/AF (A2/A3)</u>	
5820-00-078-4725	R-1051, R-1051B, RT-618
5825-00-439-2375	R-1051D, R-1051E, R-1051F, RT-618A, RT-618B
5820-00-168-9561	R-1051D, R-1051E, R-1051F, RT-618A, RT-618B
5. <u>Transmit Audio Amplifier (A2/A3)</u>	
5820-00-078-4726	T-827, T-827B, T-827E, RT-618
5820-00-465-6241	T-827, T-827B, T-827D, T-827E, T-827F, T-827G, T-827H RT-618, RT-618A, RT-618B
5820-00-168-9554	T-827, T-827B, T-827D, T-827E, T-827F, T-827G, RT-618, RT-618A, RT-618B

Module USN

6. RF Amplifier (A4)

5820-00-078-4721
5820-00-167-7675

R-1051, R-1051B, T-827
R-1051, R-1051B, R-1051D,
R-1051E, R-1051F, R-1051G,
T-827, T-827B, T-827D,
T-827E, T-827F, T-827G,
T-827H, RT-618A, RT-618B

5820-00-168-9559

R-1051, R-1051B, R-1051D,
R-1051E, R-1051F, T-827,
T-827B, T-827D, T-827E,
T-827F, T-827G, RT-618A,
RT-618B

5820-00-133-9032

RT-618

7. Frequency Standard (A5)

6625-00-078-4718

R-1051, R-1051B, R-1051D,
R-1051E, T-827, T-827B,
T-827D, T-827E, T-827F,
RT-618, RT-618A, RT-618B

6625-00-160-0623

R-1051, R-1051B, R-1051D,
R-1051E, T-827, T-827B,
T-827D, T-827E, T-827F,
RT-618, RT-618A, RT-618B

6625-01-055-5294

R-1051F, R-1051G, T-827G, T-827H

8. Translator Synthesizer (A6)

5820-00-078-4720
5820-00-879-7577
5820-00-133-9033
5820-00-167-7673

R-1051, T-827
R-1051B
RT-618

5820-00-168-9560

R-1051B, R-1051D, R-1051E,
R-1051F, R-1051G, T-827B,
T-827D, T-827E, T-827F, T-827G,
T-827H, RT-618A, RT-618B
R-1051B, R-1051D, R-1051E,
T-827B, T-827D, R-1051F,
T-827E, T-827F, T-827G,
RT-618A, RT-618B

9. FSK (RATT) Tone Generator (A9)

5820-00-078-4722

T-827, T-827B, T-827D,
T-827E, T-827F

5820-00-168-9556

T-827, T-827B, T-827D,
T-827E, T-827F

5820-01-055-5293

T-827G

<u>Module NSN</u>	<u>Used In</u>
10. <u>Transmitter IF Amplifier (A12)</u>	
5820-00-969-4216	T-827, T-827B, T-827D, T-827E, T-827F, T-827G, RT-618, RT-618A, RT-618B
5820-00-168-9555	T-827, T-827B, T-827D, T-827E, T-827F, T-827G, RT-618, RT-618A, RT-618B
11. <u>Transceiver Noise Blanker (A13)</u>	
5820-00-727-8726	RT-618, RT-618A, RT-618B
5825-00-439-2378	RT-618, RT-618A, RT-618B
5820-00-168-9629	RT-618, RT-618A, RT-618B
12. <u>AM-3007() APC/PPC/ Directional Coupler (A2)</u>	
5985-00-078-4717	AM-3007
5985-00-006-2031	AM-3007, AM-3007 "F" Ser, AM-3007A, AM-3007B
5985-00-168-9635	AM-3007, AM-3007 "F" Ser, AM-3007A, AM-3007B
13. <u>AM-3007() AC Power Supply (A3)</u>	
6130-00-969-4217	AM-3007, AM-3007 "F" Ser AM-3007A, AM-3007B
6130-00-168-8603	AM-3007, AM-3007 "F" Ser AM-3007A, AM-3007B
14. <u>AM-3007() DC/DC Converter (A5)</u>	
5820-00-078-4719	AM-3007, AM-3007 "F" Ser
5820-00-133-9034	AM-3007, AM-3007 "F" Ser
5820-00-179-8081	AM-3007, AM-3007 "F" Ser
5820-00-168-9628	AM-3007, AM-3007 "F" Ser AM-3007A, AM-3007B
15. <u>AM-3924() Driver Tube Assembly (A1)</u>	
5820-00-988-7994	AM-3924, AM-3924A, AM-3924B, AM-3924C
16. <u>AM-3924() Final Transformer (A2) Assembly</u>	
5820-00-836-2985	AM-3924
5820-00-385-1396	AM-3924, AM-3924A, AM-3924B

<u>Module NSN</u>	<u>Used In</u>
17. <u>AM-3924() VSWR Bridge Assembly (A1A3)</u> 5820-00-988-8033 5820-00-334-7637	AM-3924, AM-3924A, AM-3924B AM-3924, AM-3924A, AM-3924B
18. <u>AM-3924() Driver Transformer Assembly (A1A4)</u> 5820-00-836-9140 5950-00-385-1400	AM-3924 AM-3924, AM-3924A, AM-3924B, AM-3924C
19. <u>AM-3924() Power Control PCB Assembly (A1A5)</u> 5820-00-988-8039 5820-00-334-7635	AM-3924, AM-3924A, AM-3924B AM-3924, AM-3924A, AM-3924B
20. <u>AM-3924() APC/PCC PCB Assembly (A1A6)</u> 5820-00-988-8043 5820-00-334-7633	AM-3924 AM-3924A, AM-3924B (AM-3924 W/FC17 or FC18)

Note: All items specified for AM-3924 apply to AM-6909.

DEPOT INTERCHANGEABILITY CHART

1/2/

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	R-1051	R-1051B	R-1051D	R-1051E	R-1051F	R-1051G (N)	R-1051G (D)	T-827	T-827B	T-827D	T-827E	T-827F	T-827G	T-827H (N)	T-827H (D)	RT-618	RT-618A	RT-618B		
FILTER BOXES	A1A1			A	666230-706	1	4	4	4	4	4	4													
				B	4030715-0501	4	1	4	4	4	4	4													
		5820-00-004-4718	A	666230-733	4	4	1	4	4	4	4														
			B	4032289-0501	4	4	4	1	4	4	4														
		5820-01-066-6930	L	01A226208-21-11	4	4	4	4	1	1	1														
			A	666230-740										1	4	1	4	4	4	4	X	X			
			B	4030717-0501										4	1	4	1	4	4	4	X	X			
		5820-00-004-4719	B,L	4032382-0501										4	4	4	4	1	1	X	X				
			L	01A228250-01										X	X	X	X	X	X	1	1				
					5915-00-837-2380	A	A55295																1	4	4
					5915-00-004-4711	A	A70783-001																4	1	4
						K	0026-1075																4	4	1
MODE SELECTORS	A2A1		5895-00-078-5723	A,B	666230-015	1	1	4	4	4	4	5													
			5825-00-439-2387	A	A70638-001	4	4	1	4	4	4	5													
			5820-00-168-9562	B	4031967-0501	4	4	4	1	4	4	5													
			5820-00-078-4723	L	01A226057-21-11	4	4	4	4	1	4	5													
				L	01A228161-01	4	4	4	4	4	1	1													
					5820-00-078-4724	A	666230-047							1	1	1	1	4	4	4	X				
					5820-00-168-9558	B	4031957-0501							4	4	4	4	1	4	4	X				
					5820-00-078-4724	L	01A226050-21-11							4	4	4	4	4	1	4	X				
						L	01A228170-01							4	4	4	4	4	1	1					
					5820-00-727-8716	A	A55254-001																1	4	4
					5820-00-727-8716	C	TC-236																3	4	4
					5999-00-439-2374	A	A70673-001																4	1	4
					5820-00-168-9630	K	0026-1100																4	4	1

A2-1

APPENDIX A2

1/ N - Normal Mode
2/ D - Data Mode

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	R-1051	R-1051B	R-1051D	R-1051E	R-1051F	R-1051G (N)	R-1051G (D)	T-827	T-827B	T-827E	T-827F	T-827G	T-827H (N)	T-827H (D)	RT-618	RT-618A	RT-618B		
RCV IF AUDIO AMPLIFIERS	A2A2 A2A3		5820-00-078-4725	A,B,D	666230-011	1	1	5	5	5	5	X									1	4	4	
			5825-00-439-2375	A	A70244-001	5	5	1	4	4	4	5									4	1	4	
			5825-00-168-9561	B	4031968-0501	5	5	4	1	4	4	5									4	4	1	
			5825-00-439-2375	L	01A226058-21-11	5	5	4	4	1	4	4									4	4	4	
					01A226058-22-11	5	5	4	4	4	1	1									4	4	4	
TRANSMIT AUDIO AMPLIFIERS	A2A2/ A2A3		5820-00-078-4726	A,B	666230-043								1	1	5	1	5	5	/	/	1	5	5	
			5820-00-465-6241	A	A70656-001								4	4	1	4	4	4	/	/	4	1	4	
			5820-00-168-9554	B	4031958-0501								4	4	4	4	1	4	/	/	4	4	1	
			5820-00-465-6241	L	01A226051-21-11								4	4	4	4	4	1	/	/	4	4	4	
RF AMPLIFIERS	A2A4		5820-00-078-4721	A,B	666230-019	1	1	5	5	5	5	5	1	X	X	X	X	X	X	X	X	X	X	
			5820-00-167-7675	B	2058994-0501	4	4	4	4	4	4	4	4	1	4	1	4	4	4	4	4	X	4	4
			5820-00-167-7675	A,D	A70229-001	4	4	1	4	4	4	4	4	4	1	4	4	4	4	4	4	X	1	4
			5820-00-168-9559	B	4031959-0501	4	4	4	1	4	4	4	4	4	4	4	1	4	4	4	X	4	1	
			5820-00-133-9032	A	P69350-001	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1	X	X
			5820-00-167-7675	L	01A226052-21-11	4	4	4	4	1	1	1	X	4	4	4	4	1	1	1	X	4	4	
FREQUENCY STANDARDS	A2A5		6625-00-078-4718	A	666231-006	1	4	4	4	X	X	X	1	4	4	4	4	X	X	X	4	4	4	
			6625-00-078-4718	A	809000-200	4	4	4	4	X	X	X	4	4	4	4	4	X	X	X	1	4	4	
			6625-00-078-4718	B	4013399-0501	4	1	4	4	X	X	X	4	1	4	1	4	X	X	X	4	4	4	
			6625-00-078-4718	A	A70744-001	4	4	1	4	X	X	X	4	4	1	4	4	X	X	X	4	1	4	
			6625-00-078-4718	B	2058829	4	1	4	4	X	X	X	4	1	4	4	4	X	X	X	4	4	4	
			6625-00-078-4718	C	TC-175	3	3	3	3	X	X	X	3	3	3	3	3	X	X	X	3	3	3	
			6625-00-160-623	B	4010015-0701	4	4	4	1	X	4	4	4	4	4	4	4	1	X	X	X	4	4	1
			6625-01-055-294	L	01A226053-21-11	4	4	4	4	1	4	4	4	4	4	4	4	4	1	4	4	4	4	4
			6625-01-055-294	L	01A228203-01	4	4	4	4	4	1	1	4	4	4	4	4	4	1	1	4	4	4	

A2-2

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	R-1051	R-1051B	R-1051D	R-1051E	R-1051F	R-1051G (N)	R-1051G (D)	T-827	T-827B	T-827D	T-827E	T-827F	T-827G	T-827H (N)	T-827H (D)	RT-618	RT-618A	RT-618B			
TRANSLATOR SYNTHESIZER	A2A6	13	5820-00-078-4720	A	666230-027	1	X	X	X	X	X	X	1	X	X	X	X	X	X	X	X	X	X	X		
		13	5820-00-078-4720	A,D	A09496-001	1	X	X	X	X	X	X	X	1	X	X	X	X	X	X	X	X	X	X	X	
			5820-00-078-4720	C	TA-268	3	X	X	X	X	X	X	X	3	X	X	X	X	X	X	X	X	X	X	X	X
		1	5820-00-879-7577	B	A00023-001	X	1	5	5	5	X	X	X	5	5	5	X	X	X	X	X	X	5	X	X	X
			5820-00-879-7577	B	2058940-0501	X	1	5	5	5	X	X	X	5	5	5	X	X	X	X	X	X	5	X	X	X
		1	5820-00-997-8944	A	A00023-001	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1	X	X	X
			5820-00-133-9033	A	P55468-001	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1	X	X	X
			5820-00-133-9033	F	MTP-RP55468	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3	X	X	X
			5820-00-133-9033	C	TC-221	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3	X	X	X
			5820-00-167-7673	B	2058940-0502	X	4	4	4	4	4	4	X	1	4	1	4	4	4	4	4	4	X	4	4	4
			5820-00-167-7673	A,E,F	A70733-001	X	4	1	4	4	4	4	X	4	1	4	4	4	4	4	4	4	X	1	4	4
			5820-00-167-7673	C	TC-216	X	4	4	4	4	4	4	X	3	4	3	4	4	4	4	4	4	X	4	4	4
			5820-00-167-7673	C	TC-247	X	4	3	4	4	4	4	X	4	3	4	4	4	4	4	4	4	X	3	2	4
			5820-00-167-7673	L	99A226060-21-11	X	4	4	4	1	4	4	X	4	4	4	4	1	4	4	4	X	4	4	4	4
			5820-00-168-9560	B	4031963-0501	X	4	4	1	4	4	4	X	4	4	4	1	4	4	4	4	X	4	1	4	4
			5820-00-167-7673	L	99A228201-01	X	4	4	4	4	1	1	X	4	4	4	4	4	1	1	X	4	4	4	4	4
		CODE GENERATORS	A2A7		5820-00-054-5454	A	666230-794	1	4	4	4	4														
	5820-00-906-2046			B	809000-252	4	1	4	4	4																
				B	4030745-0501	4	1	4	4	4																
	5820-00-934-8722			A	666230-794/B	4	4	1	4	4																
	5820-00-168-9563			B	4031969-0501	4	4	4	1	4																
				A	809000-253	4	4	4	4	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4
				B	4030746-0501	4	4	4	4	4	4	4	4	1	4	1	4	4	4	4	4	4	4	4	4	4
	5820-00-021-7021			A	666230-795	4	4	4	4	4	4	4	4	1	4	4	4	4	4	4	4	1	1	4	4	4
	5820-00-168-9557			B	4031964-0501	4	4	4	4	4	4	4	4	4	4	4	4	1	4	4	4	4	4	4	4	4
				K	0026-1175	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1
	5820-00-021-7021			L	01A226054-21-11	4	4	4	4	1	4	4	4	4	4	4	4	1	4	4	4	4	4	4	4	4
	5820-00-021-7021			L	01A226054-22-11	4	4	4	4	1	1	1	4	4	4	4	4	4	1	1	4	4	4	4	4	4

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	R-1051	R-1051B	R-1051D	R-1051E	R-1051F	R-1051G (N)	R-1051G (D)	T-827	T-827B	T-827D	T-827E	T-827F	T-827G	T-827H (N)	T-827H (D)	RT-618	RT-618A	RT-618B				
POWER SUPPLY PCB (20V REG)	A2A8		5820-00-934-8721	A,B	666230-755	1	1	4	4	4	4	4															
			5820-00-004-4710	A	A70777-001	5	5	1	4	4	4	4															
			5820-00-470-4278	B	4031915-0501	5	5	4	1	4	4	4															
				L	01A226170-21-11	5	5	4	4	1	4	4															
				L	01A226170-22-11	5	5	4	4	4	1	1															
			5820-00-934-8720	A	666230-750										1	4	4	4	4	4	4	4					
				B	4030721-0501										4	1	4	1	4	4	4	4					
			5820-00-441-9622	A	A70778-001										4	4	1	4	4	4	4	4					
			5820-00-470-4267	B	4031902-0501										4	4	4	4	1	4	4	4					
				L	01A226181-21-11										4	4	4	4	4	1	4	4					
			5820-01-074-0992	L	01A226181-22-11										4	4	4	4	4	4	1	1					
						5820-00-890-2998	A	A55282-001																1	4	X	
						5820-00-006-2047	A	A70466-001																4	1	X	
			5895-00-324-5801	K	0026-1205																X	X	1				
FSK (RATT) TONE GENERATORS	A2A9		5820-00-078-4722	A,B	666230-051								1	1	1	1	4	X	X	X							
			5820-00-168-9556	B	4031965-0501									4	4	4	4	1	X	X	X						
			5820-01-055-5293	L	01A266055-21-11									X	X	X	X	X	1	5	5						
					01A228075-01									X	X	X	X	X	1	1							
ANTENNA OVERLOAD	A2A9	2 3	5820-00-936-5818	A,B	666231-698	1	1	X	X	X	X	X									X	X	X				
			5820-00-004-4705	A	A70681-001	4	4	1	4	4	4	4										4	1	4			
			5820-00-689-6900	B	4032347-0501	4	4	4	1	4	4	4										4	4	1			
			5820-00-106-0234	A	A55306-001	X	X	X	X	X	X	X											1	X	X		
			5820-00-285-6201	G (KIT)	450SK2110269	2	2	4	4	4	4	4											4	4	4		
			5820-00-148-6101	I (KIT)	123450	4	4	4	4	4	4	4											2	4	4		
				L	01A226171-21-11	4	4	4	4	1	1	1											4	4	4		

A2-4

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	R-1051	R-1051B	R-1051D	R-1051E	R-1051F	R-1051G (N)	R-1051G (D)	T-827	T-827B	T-827D	T-827E	T-827F	T-827G	T-827H (N)	T-827H (D)	TR-618	RT-618A	RT-618B		
LIGHT PANEL	A2A10/ A2A13		5820-00-934-8719	A,B	666230-35	1	1	/	/	/	/	/	1	1	/	1	/	/	/	/					
METER AMPLIFIERS	A2A10/ A2A11		5820-00-866-1372	A,B	666230-746								1	1	1	1	4	4	4	4					
			6625-00-209-6514	B	4032336-0501									4	4	4	4	1	4	4	4				
			5895-01-074-0991	L	01A266180-21-11										4	4	4	4	4	1	1	1			
FILTERS	A2A10			A	A55315-001	/	/	/	/	X	X	X									1	X	X		
				A	A70542-001	/	/	/	/	X	X	X										X	1	4	
				K	0026-1275	/	/	/	/	X	X	X										X	4	1	
				L	5915-01-066-2248	01A266172-21-11	X	X	X	X	1	1	1									X	X	X	
CPS (HZ) ASSYS	A2A11	4	5820-00-203-1264	A	666230-443	1	X	X	X	X	X	X									X	X	X		
			5930-00-932-7847	B	2058943-0501	X	1	X	X	X	X	X										X	X	X	
			5820-00-009-2378	A	A70843-001	X	X	1	X	X	X	X										X	1	X	
			5820-00-213-3733	B	4032204-0501	X	X	X	1	X	X	X										X	X	X	
				A	A69354-002	X	X	X	X	X	X	X											1	X	X
				K	0026-1250	X	X	X	X	X	X	X											X	X	1
				L	5930-01-065-8219	01A226227-22-11	X	X	X	X	1	1	1										X	X	X
TRANSMIT IF AMPLIFIERS	A2A12		5820-00-969-4216	A,B	666230-039								1	1	1	1	4	4	4	X	X	1	1	4	
			5820-00-168-9555	B	4031966-0501									4	4	4	4	1	4	X	X	4	4	1	
			5820-00-168-9555	L	01A226056-21-11									4	4	4	4	4	1	X	X	4	4	4	
				L	01A228012-01									X	X	X	X	X	X	1	1	X	X	X	
METER AMPLIFIER	A2A12			L	01A228028-01	/	/	/	/	/	1	1													

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	R-1051	R-1051B	R-1051D	R-1051E	R-1051F	R-1051G (N)	R-1051G (D)	T-827	T-827B	T-827D	T-827E	T-827F	T-827G	T-827H (N)	T-827H (D)	RT-618	RT-618A	RT-618B			
NOISE BLANKERS	A2A13		5820-00-727-8726	A	A55300-001																					
			5820-00-439-2378	A	A70832-001																					
			5820-00-168-9629	K	0026-1150																					
FILTER BOXES, HANDSET	A2A14	6 7		A	666230-458								1	1	1	1	4	4	4	4	1					
				B,L	4032454-0501									4	4	4	4	1	1	4	1					
				5820-00-498-0745	B	4032565-0501																	X	X	1	
					A	P55487																		1	X	X
FILTER, IF	A2A15			A	666230-459								1	4	X	4	X	X	X	X						
				B	4030706-0501									4	1	X	1	X	X	X	X					
				A	A70701-001										X	X	1	X	4	4	X	X				
				A	4032380-0501										X	X	4	X	1	4	X	X				
				L	01A226420-21-11										X	X	4	X	4	1	X	X				
				L	01A228278-01										X	X	X	X	X	X	1	1				
FREQUENCY CONTROLS	A2A16	4		A	666230-447								1	X	X	X	X	X	X	X						
		8	5820-00-006-0398	A	A70691-001									X	X	1	X	X	X	X	X					
		9	5820-00-861-4559	A	A00070										X	4	X	4	X	X	X	X				
		9		B	2058948-0501										X	1	X	1	X	X	X	X				
GROUND PULSE ASSEMBLY	A2A17	14		K	7744-1000								/	/	/	1	/	/	/	/						

A2-6

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	T-827	T-827B	T-827D	T-827E	T-827F	T-827G	T-827H(N)	T-827H(D)	
AUDIO INTER- CONNECT BOARD ASSEMBLY	A2A21			L	01A228136-01	/	/	/	/	/	/	1	1	
AUDIO PROCES- SOR ASSEMBLY	A2A21 A18 A2A21 A19			L	01A228409-01	/	/	/	/	/	/	1	1	
AUDIO CONTROL ASSEMBLY	A2A21 A20			L	01A228406-01	/	/	/	/	/	/	1	1	

A2-7

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	AM-3007 Ser A-E	AM-3007 Ser F	AM-3007A	AM-3007B								
APC/PPC DIRECTIONAL COUPLERS	A2A2		5985-00-078-4717	A,B	666231-809	1	5	5	5								
			5820-00-006-2031	A	A70730-001	4	1	4	4								
			5985-00-168-9635	K	0026-2100	4	4	1	4								
			5820-00-006-2031	L	01A226093-21-11	4	4	4	1								
AC POWER SUPPLIES	A2A3		6130-00-969-4217	A,B	666231-561	1	1	4	4								
			6130-00-168-8603	K	0026-2125	4	4	1	4								
			6130-00-969-4217	L	01A226094-21-11	4	4	4	1								
TURRETS	P/O A2A4	10 10		A,B	666230-063	1	X	X	X								
			5820-00-439-2376	A	A70821-001	X	1	X	X								
			5825-00-168-9627	K	0026-2001	X	X	1	X								
				K	0026-2150	X	X	1	X								
				L	01A226591-21-11	X	X	X	1								
DC/DC CONVERTERS	A2A5	11	5820-00-078-4719	A,B	666088-171*	1-2	4	5	5								
			5820-00-133-9034	A	A69364-001	1	4	5	5								
		16	5820-00-179-8081	A	A70649-001	4	1	5	5								
		16	5820-00-179-8081	C	TA-150	3	3	5	5								
			5820-00-168-9628	K	0026-2200	4	4	1	4								
			5820-00-179-8081	L	01A266095-21-11	4	4	4	1								
			*5820-00-078-4719 was modified by FC8-A WRC-1 to NSN 5820-00-179-8081														

A2-8

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	AM-3924	AM-3924A	AM-3924B	AM-3924C				
DRIVER TUBE ASSEMBLIES	A1A1		5820-00-988-7994	K	391-3850	1	5	5	5				
				K	0082E-3850	4	1	4	4				
			5820-00-988-7994	L	01A226086-21-11	4	4	1	4				
			5820-00-988-7994	L	01A226086-22-11	4	4	4	1				
FINAL TRANS- FORMER ASSEMBLIES	A1A2		5820-00-836-2985	K,C	391-3700	1	5	5	5				
			5950-00-385-1396	K	0082E-3700	4	1	4	4				
			5850-00-385-1396	L	01A226083-21-11	4	4	1	4				
			5950-00-385-1396		01A226083-22-11	4	4	4	1				
VSWR BRIDGE ASSEMBLIES	A1A3	15	5820-00-988-8033	K,H	391-3420	1	4	4	X				
			5820-00-334-7637	K	0082E-3420	4	1	4	X				
			5820-00-334-7637	L	01A226085-21-11	4	4	1	X				
				L	01A228128-01	X	X	X	1				
				K	10069-1175	2	2	2	/				
DRIVER TRANS- FORMER ASSEMBLIES	A1A4		5820-00-836-9140	K	391-3800	1	5	5	5				
			5950-00-385-1400	K	0082E-3800	4	1	4	4				
			5820-00-836-9140	C	TA-610	3	5	5	5				
			5820-00-385-1400	L	01A226087-21-11	4	4	1	1				
POWER CONTROL PCBs	A1A5		5820-00-988-8039	K	391-3360	5	X	X	/				
			5820-00-334-7635	K	0082D-3360	4	1	4	/				
			5820-00-334-7635	L	01A226082-21-11	4	4	1	/				
APC/PPC PCBs	A1A6		5820-00-988-8043	K	391-3340	5	X	X	/				
			5820-00-334-7633	K	0082D-3340	4	1	4	/				
			5820-00-334-7633	L	01A226185-21-11	4	4	1	/				

A2-9

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A2-1C

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	AM-3924	AM-3924A	AM-3924B	AM-3924C	AN/URA-38	AN/URA-38A		
METER RESIST- OR ASSEMBLIES	A1A7		5820-00-130-0639	K	391-3400	1	4	4	X				
				K	0082D-1400	4	1	4	X				
				L	01A226084-21-11	4	4	1	X				
				L	01A226084-22-11	X	X	X	1				
400 Hz POWER SUP- PLIES (PP- 3917)	A1A8		5820-00-945-2992	K	391-9000	1	4	4	/				
				K	0082-9000	4	1	4	/				
			5820-01-051-5789	L	01A226026-21-11	4	4	1	/				
BLEEDER RESISTOR ASSEMBLY	2A1A1			K	391-8111	1	/	/	/				

A2-11

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	AM-3924	AM-3924A	AM-3924B	AM-3924C				
POWER CONTROL MODULE ASSEMBLY	A1A9			L	01A228104-01	/	/	/	1				
POWER CONTROL BOARD	A1A9A1			L	01A228005-01	/	/	/	1				
NORMAL POWER CONTROL BOARD	A1A9A2			L	01A228065-01	/	/	/	1				
DATA POWER CONTROL BOARD	A1A9A3			L	01A228064-01	/	/	/	1				
LOW VOLTAGE POWER SUPPLY	A1A10			L	01A228183-01	/	/	/	1				
LOW VOLTAGE CIRCUIT BOARD	A1A10A1			L	01A228086-01	/	/	/	1				
LOW VOLTAGE REGULATOR CIRCUIT CARD	A1A10A2			L	01A228164-01	/	/	/	1				
METER AMP- LIFIER/DETEC- TOR ASSEMBLY	A1A11	15		K	10069-1110	2	2	2	/				

A2-12

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	AM-3924	AM-3924A	AM-3924B	AM-3924C			
METER AMPLI- FIER/DETECT- OR CIRCUIT BOARD	A1A11A1	15		K	10069-1120	2	2	2	/			
ZENER DIODE PROTECTOR ASSEMBLY	A1A12	15		K	10043-3220	2	2	2	/			
CAPACITOR BRACKET ASSEMBLY	A1A13	15		K	10069-1212	2	2	2	/			
T. R. RELAY ASSEMBLY	1A2A3			L	01A228176-01	/	/	/	1			

A2-13

DEPOT INTERCHANGEABILITY CHART

MODULE/ ASSEMBLY	REF DESIG	N O T E	NATIONAL STOCK NUMBER	MFR CODE	MFR PART NUMBER	AN/ URA-38	AN/ URA-38A														
C SERVO AMP L SERVO AMP	2A1A1 2A1A2		6110-00-838-0687	K	392-6400	1	4														
			6110-00-838-0687	K	8949-6400	4	1														
			5895-00-128-0888	G,K	450SK2110292	3	3														
POWER SUPPLY	2A1A3		6110-00-838-0689	K	392-6600	1	4														
				K	8949-6600	4	1														
			5895-00-128-0902	G,K	450SK2110291	3	3														
LOGIC PCB	2A1A4		6130-00-838-0690	K	392-6700	1	4														
			5895-00-128-0903	G,K	450SK2110290	3	3														
MANUAL SPEED CONTROL PCB	2A1A5			K	8949-6500	/	1														
			5895-00-128-0906	G,K	450SK2110289	/	3														
TUNE SENSI- TIVITY CONTROL	2A1A6			K	8949-6800	/	1														

42-14