

Section VII Parts List

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Table 7-1. FORMAT TRANSMITTER, PTCD10P1 - 994 9789 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (J)</i>
484 0536 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 2,3 LAST 2 DIGITS = CHANNEL NUMBER (CH2 = 002)
484 0537 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 2,3 LAST 2 DIGITS = CHANNEL NUMBER(CH2=002)
484 0542 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 4-6 LAST 2 DIGITS = CHANNEL NUMBER(CH4=004)
484 0543 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 7-13 LAST 2 DIGITS = CHANNEL NUMBER(CH7=007)
484 0544 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 4-6 LAST 2 DIGITS = CHANNEL NUMBER (CH4 = 004)
484 0545 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 7-13 LAST 2 DIGITS = CHANNEL NUMBER (CH7=007)
570 0314 000	CNTOR 110A 208V 60HZ 3PH	0.0 EA	QTY 1 REQ'D SELECT FOR 208V 60HZ
570 0314 002	CNTOR 110A 220/240V 3PH	0.0 EA	QTY 1 REQ'D SELECT FOR 240V 60HZ OR 220V 50HZ OR 480V 60HZ
570 0314 008	CONTACTOR, 110A, 220V	0.0 EA	QTY 1 REQ'D SELECT FOR 220V 60HZ
570 0314 009	CONTACTOR, 110A, 240V	0.0 EA	QTY 1 REQ'D SELECT FOR 240V 50HZ OR 415V (4-WIRE) 50HZ
620 2982 000	FILTER, DTV BANDPASS	0.0 EA	OPTION QTY 1 REQ'D FOR DIELECTRIC RF SYSTEM CH SELECT. LAST 3 DIGITS EQUAL CHANNEL NUMBER (CH-7 = 007)
620 2983 000	FILTER, DTV BANDPASS	0.0 EA	OPTION QTY 1 REQ'D FOR PASSIVE POWER RF SYSTEM CH SELECT. LAST 3 DIGITS EQUAL CHANNEL NUMBER (CH-7 = 007)
735 0001 000	*CONTROL BOARD FOR 50V PS	0.0 EA	OPTION SPARE PA CABINET POWER SUPPLY CONTROLLER BOARD
736 0295 000	*P/S 50VDC 300A 380/415V 50HZ	0.0 EA	QTY 2 REQ'D, SELECT FOR 380V, 415V 50/60 HZ
736 0296 000	*P/S 50VDC 300A 208/240V 60HZ	0.0 EA	QTY 2 REQ'D SELECT FOR 208V, 220V,240V 60HZ
736 0312 000	*P/S 50VDC 300A 416/480V 60HZ	0.0 EA	QTY 2 REQ'D SELECT FOR 480V 60HZ
740 0837 000	MON, PH 350-440V 3 PH	0.0 EA	QTY 1 REQ'D SELECT FOR 380V-440V
740 1139 000	PHASE MONITOR 208V-240V	0.0 EA	QTY 1 REQ'D SELECT FOR 208-240V OR 480V
939 8209 001	KIT, RF LINE, PTCD10P1	0.0 EA	OPTION (LINE ITEM), QTY 1 REQ'D FOR MYAT/PASSIVE RF SYSTEM
939 8209 072	KIT, RF LINE, PTCD5/10P1	0.0 EA	OPTION (LINE ITEM), QTY 1 REQ'D FOR DIELECTRIC RF SYSTEM
988 2440 001	DP, EXCITER, CD-1A	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2)
988 2456 002	DOC PKG, PTCD10P1 LOW BAND	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR LOW BAND TRANSMITTERS
988 2456 003	DOC PKG, PTCD10P1 HIGH BAND	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR HIGH BAND TRANSMITTERS
988 2460 001	DP, SENTRY CD	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR ORDERS WITH SENTRY

990 1114 001	SPARE PARTS KIT 208V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 208V 60HZ
990 1114 002	SPARE PARTS KIT 220V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 220V 60HZ
990 1114 003	SPK, 220V/50HZ, 240V/480V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 240V,480V 60HZ OR 380V 50HZ
990 1119 003	SPK, BD - HB LOW POWER	0.0 EA	OPTION SPARE BOARD KIT FOR CH 7 TO CH 13
990 1120 003	SPK, BD - CH 4,5,6	0.0 EA	OPTION SPARE BOARD KIT FOR CH 4,5,6
990 1120 004	SPK, BD - CH 2,3	0.0 EA	OPTION SPARE BOARD KIT FOR CH 2,3
990 1125 002	SPK BASLER POWER SUPPLY	0.0 EA	OPTION SPARE PARTS KIT FOR PA CABINET POWER SUPPLY
992 7182 000	MODULE, DR,TUNED CLASS A	0.0 EA	QTY 1 REQ'D LAST 3 DIGITS INDICATE CHANNEL NUMBER (CH-7 = 007)
992 7191 000	MODULE, DR-PA, CLASS A	0.0 EA	QTY 2 REQ'D FOR HIGH BAND LAST 3 DIGITS INDICATE CHAN NUMBER (CH-7 = 007)
992 7284 000	KIT FD PARTS LIST PTCD10P1	0.0 EA	QTY 1 REQ'D, LAST 3 DIGITS INDICATE CHAN NUMBER (CH-2 = 002)
992 8003 004	BASIC SLAVE CONT. PCB	0.0 EA	OPTION SPARE PA CABINET CONTROLLER BOARD
992 8032 001	* BASIC DISCRETE CONT PCB	0.0 EA	OPTION SPARE MAIN CONTROLLER BOARD
992 8040 002	PROGRAMMED MONITOR BD	0.0 EA	OPTION SPARE MONITOR BOARD
992 8553 003	PWA, MOV-AC 342-432 VAC	0.0 EA	QTY 2 REQ'D SELECT FOR 380V OR 415V
992 8969 000	RF PA MODULE ASSY,	0.0 EA	QTY 14 REQ'D LAST 3 DIGITS INDICATE CHANNEL NUMBER (CH-7 = 007)
992 9511 084	KIT, 480V MOD PA CABINET	0.0 EA	OPTION QTY 1 REQ'D FOR 480V
992 9511 085	KIT, 480V MOD CONTROL CABINET	0.0 EA	OPTION QTY 1 REQ'D FOR 480V
992 9511 168	XMTR, HIGH BAND, PTCD10P1	0.0 EA	QTY 1 REQ'D FOR HIGH BAND TRANSMITTERS CH7-13
992 9511 261	XMTR, LOW BAND, PTCD10P1	0.0 EA	QTY 1 REQ'D FOR LOW BAND TRANSMITTERS CH2-6
992 9565 002	KIT, DUAL EXCITERS	0.0 EA	OPTION QTY 1 REQ'D FOR DUAL EXCITERS
992 9565 007	KIT, CD1A CLOSEOUT PANELS	0.0 EA	ORDER QTY 1 FOR USE WITH CD1A EXCITERS
992 9565 008	KIT, APEX CLOSEOUT PANELS	0.0 EA	ORDER QTY 1 FOR USE WITH APEX EXCITERS
992 9730 097	KIT, APEX INTEGRATION, 1 AMP	0.0 EA	ORDER QTY 1 FOR USE WITH APEX EXCITERS
994 9208 001	KIT, SPARE SEMI CONDUCTOR	0.0 EA	OPTION SPARE SEMI-CONDUCTOR KIT
994 9208 009	KIT, SPARE PROM & PAL'S	0.0 EA	OPTION SPARE PROM & PAL'S KIT
994 9267 012	SOFTWARE PACKAGE, DTV, SENTRY	0.0 EA	OPTION QTY 1 REQ'D FOR SENTRY
994 9785 010	EXCITER, CD-1A,	0.0 EA	QTY 1 REQ'D FOR SINGLE EXCITER QTY 2 REQ'D FOR DUAL EXCITERS (1 APEX W/ 1 CD1A EXCEPTABLE) FORMAT ITEMS ON THIS BILL OF MATERIAL
994 9912 001	EXCITER, APEX	0.0 EA	QTY 1 REQ'D FOR SINGLE EXCITER QTY 2 REQ'D FOR DUAL EXCITERS (1 APEX W/ 1 CD1A EXCEPTABLE) FORMAT ITEMS ON THIS BILL OF MATERIAL

Table 7-2. KIT, RF LINE, PTCD10P1 - 939 8209 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
843 5505 100	LAYOUT, RF, PTCD10P1	0.0 EA	
MYA 201- 004	MYAT 20FT 1-5/8 50 OHM LINE	1.0 EA	
MYA 201- 014	MYAT ADAPTER CLAMP TYPE	3.0 EA	
MYA 201- 017	MYAT COUPLING,CLAMP TYPE W/CON	9.0 EA	

Table 7-3. SPARE PARTS KIT 208V/60HZ - 990 1114 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (N)</i>
354 0780 000	CONTACT, SOCKET SIZE 16	2.0 EA	
354 0781 000	CONTACT, SOCKET, SIZE 8	4.0 EA	
384 0848 000	*SURGE SUPPRESSOR, 240 VOLT	1.0 EA	
396 0247 000	LAMP, FUSE TYPE, 8V, 150MA	5.0 EA	
398 0039 000	FUSE,SLOW CART .100A 250V	5.0 EA	
430 0030 001	FAN 115VAC 106CFM 4.69"SQ	1.0 EA	
430 0031 000	FAN CARAVEL CL3T2/020191	1.0 EA	
430 0272 000	*FAN 106CFM 230VAC 4.69SQ	1.0 EA	
436 0295 000	MOTOR 1HP 1140RPM 3 PHASE	1.0 EA	
448 0921 000	FILTER MEDIA 16 X 20 X 1	6.0 EA	
524 0378 000	CAP 240,000 UF 60VDC	6.0 EA	
542 0282 000	RES 1 OHM 5% 100W	3.0 EA	
559 0003 000	THERMISTOR 1K OHM	1.0 EA	
559 0047 000	THERMISTOR 10K OHM	1.0 EA	
560 0036 000	MOV, 150WVAC, 80J, 20MM DISC	10.0 EA	
560 0042 000	MOV, 510WVAC, 190J, 20MM DISC	12.0 EA	
560 0049 000	MOV, 275WVAC, 75J, 14MM DISC	12.0 EA	
570 0314 000	CNTOR 110A 208V 60HZ 3PH	1.0 EA	
574 0156 000	RELAY 12VDC 4PDT	1.0 EA	
574 0362 000	RELAY 2PDT 12VDC	1.0 EA	
604 0525 000	SW, PRESS.	1.0 EA	
604 1095 000	SWITCH, SPDT, ALT ACTION	1.0 EA	
604 1096 000	SWITCH, MOMENTARY SPDT	1.0 EA	
604 1097 000	SWITCH, MOMENTARY SPDT	1.0 EA	
604 1098 000	BUTTON, SWITCH, RED	1.0 EA	
604 1099 000	BUTTON, SWITCH, YELLOW	1.0 EA	
604 1100 000	BUTTON, SWITCH, GREEN	1.0 EA	
604 1101 000	BUTTON, SWITCH, WHITE	1.0 EA	
604 1222 000	SW, PB, DPDT MOMENTARY	1.0 EA	
606 0824 000	CB, 3 POLE, 7.5 AMP 277/480VAC	1.0 EA	
606 0825 000	CB, 3 POLE, 15 AMP 277/480VAC	1.0 EA	
606 0834 000	CB, 2 POLE, 4 AMP 250VAC	1.0 EA	
606 0963 000	CB, 2 POLE, 1 AMP 277/480VAC	1.0 EA	
620 2535 000	CONTACT, COAXIAL SOCKET	2.0 EA	
620 2536 000	RECEPTACLE, PANEL COAXIAL	2.0 EA	
620 2537 000	PLUG HOUSING, 12 POS	1.0 EA	
700 1225 000	TERMINATION 50 OHM 800W	1.0 EA	
943 5285 436	BUTTON, TAPERED PLUNGER	1.0 EA	#6041222000 SWITCH

Table 7-4. SPARE PARTS KIT 220V/60HZ - 990 1114 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (N)</i>
354 0780 000	CONTACT, SOCKET SIZE 16	2.0 EA	
354 0781 000	CONTACT, SOCKET, SIZE 8	4.0 EA	
384 0848 000	*SURGE SUPPRESSOR, 240 VOLT	1.0 EA	
396 0247 000	LAMP, FUSE TYPE, 8V, 150MA	5.0 EA	
398 0039 000	FUSE,SLOW CART .100A 250V	5.0 EA	
430 0030 001	FAN 115VAC 106CFM 4.69"SQ	1.0 EA	
430 0031 000	FAN CARAVEL CL3T2/020191	1.0 EA	

430 0272 000	*FAN 106CFM 230VAC 4.69SQ	1.0 EA	
436 0295 000	MOTOR 1HP 1140RPM 3 PHASE	1.0 EA	
448 0921 000	FILTER MEDIA 16 X 20 X 1	6.0 EA	
524 0378 000	CAP 240,000 UF 60VDC	6.0 EA	
542 0282 000	RES 1 OHM 5% 100W	3.0 EA	
559 0003 000	THERMISTOR 1K OHM	1.0 EA	
559 0047 000	THERMISTOR 10K OHM	1.0 EA	
560 0036 000	MOV, 150WVAC, 80J, 20MM DISC	10.0 EA	
560 0042 000	MOV, 510WVAC, 190J, 20MM DISC	12.0 EA	
560 0049 000	MOV, 275WVAC, 75J, 14MM DISC	12.0 EA	
570 0314 008	CONTACTOR, 110A, 220V	1.0 EA	
574 0156 000	RELAY 12VDC 4PDT	1.0 EA	
574 0362 000	RELAY 2PDT 12VDC	1.0 EA	
604 0525 000	SW, PRESS.	1.0 EA	
604 1095 000	SWITCH, SPDT, ALT ACTION	1.0 EA	
604 1096 000	SWITCH, MOMENTARY SPDT	1.0 EA	
604 1097 000	SWITCH, MOMENTARY SPDT	1.0 EA	
604 1098 000	BUTTON, SWITCH, RED	1.0 EA	
604 1099 000	BUTTON, SWITCH, YELLOW	1.0 EA	
604 1100 000	BUTTON, SWITCH, GREEN	1.0 EA	
604 1101 000	BUTTON, SWITCH, WHITE	1.0 EA	
604 1222 000	SW, PB, DPDT MOMENTARY	1.0 EA	
606 0824 000	CB, 3 POLE, 7.5 AMP 277/480VAC	1.0 EA	
606 0825 000	CB, 3 POLE, 15 AMP 277/480VAC	1.0 EA	
606 0834 000	CB, 2 POLE, 4 AMP 250VAC	1.0 EA	
606 0963 000	CB, 2 POLE, 1 AMP 277/480VAC	1.0 EA	
620 2535 000	CONTACT, COAXIAL SOCKET	2.0 EA	
620 2536 000	RECEPTACLE, PANEL COAXIAL	2.0 EA	
620 2537 000	PLUG HOUSING, 12 POS	1.0 EA	
700 1225 000	TERMINATION 50 OHM 800W	1.0 EA	
943 5285 436	BUTTON, TAPERED PLUNGER	1.0 EA	#6041222000 SWITCH

Table 7-5. SPK, 220V/50HZ, 240V/480V/60HZ - 990 1114 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (P)</i>
354 0780 000	CONTACT, SOCKET SIZE 16	2.0 EA	
354 0781 000	CONTACT, SOCKET, SIZE 8	4.0 EA	
384 0848 000	*SURGE SUPPRESSOR, 240 VOLT	1.0 EA	
396 0247 000	LAMP, FUSE TYPE, 8V, 150MA	5.0 EA	
398 0039 000	FUSE,SLOW CART .100A 250V	5.0 EA	
430 0030 001	FAN 115VAC 106CFM 4.69"SQ	1.0 EA	
430 0031 000	FAN CARAVEL CL3T2/020191	1.0 EA	
430 0272 000	*FAN 106CFM 230VAC 4.69SQ	1.0 EA	
436 0295 000	MOTOR 1HP 1140RPM 3 PHASE	1.0 EA	
448 0921 000	FILTER MEDIA 16 X 20 X 1	6.0 EA	
524 0378 000	CAP 240,000 UF 60VDC	6.0 EA	
542 0282 000	RES 1 OHM 5% 100W	3.0 EA	
559 0003 000	THERMISTOR 1K OHM	1.0 EA	
559 0047 000	THERMISTOR 10K OHM	1.0 EA	
560 0036 000	MOV, 150WVAC, 80J, 20MM DISC	10.0 EA	
560 0042 000	MOV, 510WVAC, 190J, 20MM DISC	12.0 EA	
560 0049 000	MOV, 275WVAC, 75J, 14MM DISC	12.0 EA	
570 0314 002	CNTOR 110A 220/240V 3PH	1.0 EA	
574 0156 000	RELAY 12VDC 4PDT	1.0 EA	
574 0362 000	RELAY 2PDT 12VDC	1.0 EA	

604 0525 000	SW, PRESS.	1.0 EA	
604 1095 000	SWITCH, SPDT, ALT ACTION	1.0 EA	
604 1096 000	SWITCH, MOMENTARY SPDT	1.0 EA	
604 1097 000	SWITCH, MOMENTARY SPDT	1.0 EA	
604 1098 000	BUTTON, SWITCH, RED	1.0 EA	
604 1099 000	BUTTON, SWITCH, YELLOW	1.0 EA	
604 1100 000	BUTTON, SWITCH, GREEN	1.0 EA	
604 1101 000	BUTTON, SWITCH, WHITE	1.0 EA	
604 1222 000	SW, PB, DPDT MOMENTARY	1.0 EA	
606 0824 000	CB, 3 POLE, 7.5 AMP 277/480VAC	1.0 EA	
606 0825 000	CB, 3 POLE, 15 AMP 277/480VAC	1.0 EA	
606 0834 000	CB, 2 POLE, 4 AMP 250VAC	1.0 EA	
606 0963 000	CB, 2 POLE, 1 AMP 277/480VAC	1.0 EA	
620 2535 000	CONTACT, COAXIAL SOCKET	2.0 EA	
620 2536 000	RECEPTACLE, PANEL COAXIAL	2.0 EA	
620 2537 000	PLUG HOUSING, 12 POS	1.0 EA	
700 1225 000	TERMINATION 50 OHM 800W	1.0 EA	
943 5285 436	BUTTON, TAPERED PLUNGER	1.0 EA	#6041222000 SWITCH

Table 7-6. SPK, BD - HB LOW POWER - 990 1119 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
406 0510 002	INTERFACE PCB, RS232	1.0 EA	
660 0036 000	*BATTERY, NI CD, 3.6V NOM	2.0 EA	
735 0001 000	*CONTROL BOARD FOR 50V PS	1.0 EA	
736 0196 000	*PWR SUPPLY +5V +/-15VDC	1.0 EA	
736 0280 000	PWR SUPPLY TRIPLE OUTPUT	1.0 EA	
736 0285 000	PWR SUPPLY 12V 15 AMP DC	1.0 EA	
917 2252 001	* KIT, ELECTROLUMINESCENT	1.0 EA	
992 8003 004	BASIC SLAVE CONT. PCB	1.0 EA	
992 8012 015	MODULE, AGC, HIGH BAND, W/GAIN	1.0 EA	
992 8032 001	* BASIC DISCRETE CONT PCB	1.0 EA	
992 8040 002	PROGRAMMED MONITOR BD	1.0 EA	
992 9549 002	ASSY, VHF HB PHASE & GAIN	1.0 EA	

Table 7-7. BASIC SLAVE CONT. PCB - 992 8003 004

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (AH)</i>
354 0685 000	TERMINAL, MALE	25.0 EA	
382 0409 000	IC, 74C221 ESD	5.0 EA	U021 U022 U048 U056 U061
382 0510 000	* IC, ILQ-74 OPTO ISOL ESD	8.0 EA	U023 U024 U028 U029 U030 U031 U036 U055
382 0522 000	IC, LM393N ESD	1.0 EA	U013
382 0596 000	IC DG507A ESD	1.0 EA	U038
382 0768 000	IC, 74HC00 ESD	1.0 EA	U018
382 0769 000	IC 74HC02 ESD	1.0 EA	U011
382 0774 000	IC 74HC14 ESD	1.0 EA	U010
382 0776 000	IC, 74HC27 ESD	1.0 EA	U012
382 0778 000	IC, 74HC32 ESD	1.0 EA	U015
382 0781 000	IC, 74HC74 ESD	1.0 EA	U020
382 0791 000	IC, 74HC138 ESD	1.0 EA	U008
382 0840 000	IC 74HC573 ESD	5.0 EA	U006 U009 U026 U027 U032
382 0940 000	IC, 75172 ESD	2.0 EA	U001 U003
382 0983 000	IC, 75462 ESD	3.0 EA	U014 U019 U025
382 1002 000	IC DG508A ESD	1.0 EA	U037

382 1045 000	IC, 74HC541 ESD	1.0 EA	U035
382 1073 000	IC, DP8311N OCTAL LATCH ESD	3.0 EA	U050 U052 U054
382 1148 000	IC 75173 (ESD)	3.0 EA	U002 U004 U005
382 1149 000	IC AD7512DI (ESD)	1.0 EA	U041
382 1150 000	IC 74HC682 (ESD)	1.0 EA	U007
382 1152 000	IC 74HC11 (ESD)	1.0 EA	U017
382 1161 000	IC, OP-07C/LT1097 ESD	2.0 EA	U039 U040
384 0205 000	DIODE SILICON 1N914/4148 ESD	6.0 EA	CR002 CR003 CR004 CR005 CR006 CR007
384 0642 000	*DIODE, 5082-2835 ESD	12.0 EA	CR028 CR029 CR030 CR031 CR032 CR033 CR034 CR035 CR036 CR037 CR038 CR039
384 0661 000	LED, GRN, T 1-3/4, RT ANG ESD	2.0 EA	DS001 DS006
384 0662 000	LED RED ESD	5.0 EA	DS002 DS003 DS004 DS005 DS007
384 0719 000	TRANSZORB 1N6373 5V 5W ESD	1.0 EA	CR040
384 0837 000	TRANSZORB 1N6376 12V 5W ESD	2.0 EA	CR041 CR042
384 0854 000	DIODE ARRAY, 8 ISOLATED ESD	6.0 EA	CR008 CR009 CR010 CR011 CR012 CR013
386 0032 000	ZENER, 1N747A 3.6V ESD	1.0 EA	CR001
404 0509 000	SOCKET, DIP, 28 PIN (DL)	1.0 EA	XU038
404 0673 000	SOCKET, DIP, 8 PIN (DL)	6.0 EA	XU013 XU014 XU019 XU025 XU039 XU040
404 0674 000	SOCKET, DIP, 14 PIN (DL)	8.0 EA	XU010 XU011 XU012 XU015 XU017 XU018 XU020 XU041
404 0675 000	SOCKET, DIP, 16 PIN (DL)	26.0 EA	XU001 XU002 XU003 XU004 XU005 XU008 XU021 XU022 XU023 XU024 XU028 XU029 XU030 XU031 XU036 XU037 XU048 XU056 XU061 XCR008 XCR009 XCR010 XCR011 XCR012 XCR013 U055
404 0767 000	SOCKET, DIP, 20 PIN (DL)	10.0 EA	XU006 XU007 XU009 XU026 XU027 XU032 XU035 XU050 XU052 XU054
404 0797 000	SOCKET, DIP, 24 PIN (DL)	5.0 EA	XU044 XU045 XU049 XU051 XU053
478 0392 000	XFMR, RF MODEL T4-1	6.0 EA	T001 T002 T003 T004 T005 T006
506 0239 000	CAP .022UF 100V 5%	6.0 EA	C023 C026 C029 C032 C035 C038
515 0134 101	CAP 10PF 100V 5% 0805 C0G	6.0 EA	C090 C091 C092 C093 C094 C095
516 0453 000	CAP .1UF 100V 20% X7R	33.0 EA	C001 C002 C003 C004 C005 C006 C042 C043 C045 C046 C047 C048 C049 C050 C051 C052 C053 C054 C055 C056 C057 C058 C060 C061 C062 C063 C064 C071 C072 C073 C074 C075 C076
516 0736 000	CAP .001UF 10% 100V X7R	13.0 EA	C022 C025 C028 C031 C034 C037 C065 C066 C067 C068 C069 C070 C080
516 0813 000	NTWK, CAP .01UF 50V 20% SIP	2.0 EA	C013 C014
522 0548 000	CAP 10UF 50V 20%	3.0 EA	C077 C078 C079
526 0049 000	CAP 6.8UF 35V 20%	3.0 EA	C040 C041 C084
526 0108 000	CAP 4.7UF 35V 20%	6.0 EA	C024 C027 C030 C033 C036 C039
526 0318 000	CAP 10UF 35V 20%	1.0 EA	C097
526 0342 000	CAP 2.7UF 35V 10%	3.0 EA	C007 C008 C009
540 1372 000	RES NETWORK 680 OHM 2%	1.0 EA	R027
540 1386 000	RES NETWORK 10K OHM 2%	3.0 EA	R031 R032 R035
540 1492 000	RES NETWORK 1.8K 9 SIP	3.0 EA	R033 R034 R037
540 1600 209	RES 220 OHM 3W 5%	2.0 EA	R063 R079
548 2400 105	RES 11 OHM 1/2W 1%	1.0 EA	R096
548 2400 201	RES 100 OHM 1/2W 1%	3.0 EA	R016 R018 R097
548 2400 212	RES 130 OHM 1/2W 1%	1.0 EA	R003
548 2400 230	RES 200 OHM 1/2W 1%	6.0 EA	R047 R048 R049 R050 R051 R052
548 2400 277	RES 619 OHM 1/2W 1%	7.0 EA	#R005 R019 R022 R023 R024 R025 R038
548 2400 301	RES 1K OHM 1/2W 1%	4.0 EA	R083 R094 R095 R098
548 2400 326	RES 1.82K OHM 1/2W 1%	4.0 EA	R008 R011 R012 R014

548 2400 342	RES 2.67K OHM 1/2W 1%	6.0 EA	R053 R069 R070 R071 R072 R073
548 2400 401	RES 10K OHM 1/2W 1%	13.0 EA	R001 R006 R007 R009 R010 R013 R015 R017 R040 R041 R042 R061 R066
548 2400 405	RES 11K OHM 1/2W 1%	1.0 EA	R045
548 2400 454	RES 35.7K OHM 1/2W 1%	1.0 EA	R004
548 2400 542	RES 267K OHM 1/2W 1%	4.0 EA	R020 R021 R026 R147
548 2400 566	RES 475K OHM 1/2W 1%	3.0 EA	R064 R065 R088
548 2400 569	RES 511K OHM 1/2W 1%	1.0 EA	R002
550 0949 000	TRIMPOT 100K OHM 1/2W 10%	6.0 EA	R060 R074 R075 R076 R077 R078
550 0956 000	TRIMPOT 2K OHM 1/2W 10%	1.0 EA	R046
550 0970 000	TRIMPOT 1K OHM 1/2W 10%	6.0 EA	R054 R055 R056 R057 R058 R059
578 0023 000	RLY, 12V DPDT	1.0 EA	K001
604 0851 000	SW, RKR 8PST DIP	1.0 EA	S001
604 0866 000	SW, PB SNAP ACTION SPDT	2.0 EA	S002 S003
610 0738 000	PLUG HOUSING	1.0 EA	J002
610 0833 000	HOUSING, PLUG 12 POS	1.0 EA	J003
610 0836 000	HOUSING, PLUG 6 POS	1.0 EA	J004
610 0900 000	HEADER 3 CKT STRAIGHT	2.0 EA	J015 J016
610 0933 000	JUMPER, PWB TEST POINT	16.0 EA	GND001 GND002 GND003 GND004 TP001 TP002 TP003 TP004 TP005 GND005 TP006 TP007 TP008 TP009 TP010 TP011
610 0939 000	HOUSING, PLUG 4 CKT	1.0 EA	J014
610 1079 000	HEADER 20C 2 ROW STRAIGHT	1.0 EA	J005
610 1080 001	HEADER 26C 2 ROW STRAIGHT	2.0 EA	J001 J013
610 1082 000	HEADER 16C 2 ROW STRAIGHT	1.0 EA	J006
612 1184 000	SHUNT JUMPER 0.1" CENTERS	2.0 EA	FOR #J015 J016
620 0700 000	*RECPT, MALE SMB,PC MOUNT	6.0 EA	J007 J008 J009 J010 J011 J012
839 7900 200	SCHEMATIC SLAVE CONT.	0.0 EA	
843 4999 207	PWB SLAVE CONT.	1.0 EA	
917 2100 495	VIS20A VIS CAB INTERLOCK	1.0 EA	U049 U051 U053
992 7236 001	PWA, MODULE ON DELAY	2.0 EA	DAUGHTER BOARD FOR U51 AND U53. SEE SCHEM. 8435400461 FOR DETAILS AND SETUP. #U51 #U53

Table 7-8. * BASIC DISCRETE CONT PCB - 992 8032 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (BA)</i>
354 0685 000	TERMINAL, MALE	9.0 EA	J001
358 3223 000	FEMALE SCREWLOCK .56"4-40	7.0 EA	
380 0126 000	XSTR, PNP 2N4403 ESD	1.0 EA	Q007
380 0349 000	XSTR, 2N4124 ESD	1.0 EA	Q006
380 0459 000	XSTR, 2N4126 ESD	4.0 EA	Q001 Q002 Q003 Q004
382 0081 000	IC, 7406 ESD	7.0 EA	U013 U035 U041 U042 U043 U048 U054
382 0409 000	IC, 74C221 ESD	5.0 EA	U011 U022 U025 U055 U056
382 0510 000	* IC, ILQ-74 OPTO ISOL ESD	6.0 EA	U030 U031 U032 U044 U045 U047
382 0522 000	IC, LM393N ESD	3.0 EA	U007 U023 U026
382 0661 000	IC 55464/75464 ESD	9.0 EA	U014 U015 U016 U017 U018 U019 U020 U021 U057
382 0719 000	IC LM324AN ESD	6.0 EA	U010 U036 U037 U038 U039 U040
382 0768 000	IC, 74HC00 ESD	2.0 EA	U008 U051
382 0769 000	IC 74HC02 ESD	1.0 EA	U034
382 0770 000	IC, 74HC04 ESD	3.0 EA	U009 U027 U050
382 0771 000	IC 74HC08 ESD	2.0 EA	U028 U053
382 0775 000	IC, 74HC20 ESD	1.0 EA	U046
382 0778 000	IC, 74HC32 ESD	1.0 EA	U012

382 0781 000	IC, 74HC74 ESD	2.0 EA	U005 U024
382 0854 000	IC 74HC4060 ESD	1.0 EA	U004
382 0855 000	IC, 74HC4075 ESD	1.0 EA	U029
382 0865 000	IC, 74HC4538 ESD	1.0 EA	U002
382 0976 000	IC, 14490 ESD	1.0 EA	U001
382 1045 000	IC, 74HC541 ESD	1.0 EA	U003
382 1073 000	IC, DP8311N OCTAL LATCH ESD	1.0 EA	U033
382 1171 000	IC 74HC540 (ESD)	1.0 EA	U052
384 0205 000	DIODE SILICON 1N914/4148 ESD	13.0 EA	CR002 CR003 CR006 CR009 CR010 CR051 CR063 CR065 CR066 CR067 CR075 CR076 CR077
384 0431 000	RECT. 1N4001 ESD	2.0 EA	CR053 CR070
384 0642 000	*DIODE, 5082-2835 ESD	22.0 EA	CR004 CR005 CR007 CR008 CR019 CR020 CR021 CR022 CR023 CR024 CR025 CR026 CR027 CR028 CR029 CR030 CR031 CR032 CR034 CR069 CR071 CR074
384 0719 000	TRANSZORB 1N6373 5V 5W ESD	1.0 EA	CR072
384 0725 000	RECT 1N5818 ESD	1.0 EA	CR068
384 0834 000	LED RED T1-3/4 HLMP4700 ESD	2.0 EA	DS001 DS002
384 0837 000	TRANSZORB 1N6376 12V 5W ESD	2.0 EA	CR073 CR078
384 0854 000	DIODE ARRAY, 8 ISOLATED ESD	5.0 EA	CR011 CR033 CR041 CR049 CR055
386 0032 000	ZENER, 1N747A 3.6V ESD	1.0 EA	CR001
386 0077 000	ZENER, 1N4749A 24V ESD	1.0 EA	CR054
404 0673 000	SOCKET, DIP, 8 PIN (DL)	12.0 EA	XU007 XU014 XU015 XU016 XU017 XU018 XU019 XU020 XU021 XU023 XU026 XU057
404 0674 000	SOCKET, DIP, 14 PIN (DL)	28.0 EA	XU005 XU006 XU008 XU009 XU010 XU012 XU013 XU024 XU027 XU028 XU029 XU034 XU035 XU036 XU037 XU038 XU039 XU040 XU041 XU042 XU043 XU046 XU048 XU049 XU050 XU051 XU053 XU054
404 0675 000	SOCKET, DIP, 16 PIN (DL)	19.0 EA	U056 XU001 XU002 XU004 XU011 XU022 XU025 XU030 XU031 XU032 XU044 XU045 XU047 XU055 XCR011 XCR033 XCR041 XCR055 XCR049
404 0767 000	SOCKET, DIP, 20 PIN (DL)	3.0 EA	XU003 XU033 XU052
478 0392 000	XFMR, RF MODEL T4-1	7.0 EA	T001 T002 T003 T004 T005 T006 T007
506 0239 000	CAP .022UF 100V 5%	7.0 EA	C024 C028 C032 C036 C040 C044 C048
506 0244 000	CAP .22UF 63V 5%	4.0 EA	C010 C011 C109 C110
515 0034 000	*CAP 10PF 50V 5% 1206 COG	7.0 EA	C102 C103 C104 C105 C106 C107 C108
516 0453 000	CAP .1UF 100V 20% X7R	44.0 EA	C001 C006 C012 C013 C016 C020 C062 C063 C064 C065 C069 C070 C071 C072 C073 C074 C075 C076 C077 C078 C079 C080 C081 C082 C083 C084 C085 C086 C087 C088 C089 C090 C091 C092 C094 C095 C096 C097 C099 C100 C101 C111 C112 C113
516 0530 000	CAP .01UF 10% 100V X7R	3.0 EA	C002 C015 C019
516 0736 000	CAP .001UF 10% 100V X7R	14.0 EA	C022 C023 C026 C027 C030 C031 C034 C035 C038 C039 C042 C043 C046 C047
516 0813 000	NTWK, CAP .01UF 50V 20% SIP	6.0 EA	C057 C058 C059 C061 C066 C067 (C060 USED ON SOME VERSIONS)
518 0057 000	CAP, VAR 9-35PF	0.0 EA	C050 C051 C052 C053 C054 C055 C056 #SOME VERSIONS
522 0524 000	CAP 10 UF 100V 20% NON-POLAR	1.0 EA	C005
522 0548 000	CAP 10UF 50V 20%	5.0 EA	C003 C004 C017 C021 C068
522 0550 000	CAP 100UF 25V 20%	2.0 EA	C093 C114

526 0049 000	CAP 6.8UF 35V 20%	3.0 EA	C014 C018 C098
526 0050 000	CAP 1UF 35V 20%	2.0 EA	C008 C009
526 0108 000	CAP 4.7UF 35V 20%	7.0 EA	C025 C029 C033 C037 C041 C045 C049
540 1357 000	RES NETWORK 1000 OHM 2%	2.0 EA	R131 R132
540 1366 000	RES NETWORK 100 OHM 2%	5.0 EA	R128 R129 R135 R136 R137
540 1373 000	RES NETWORK 680 OHM 2%	1.0 EA	R043
540 1386 000	RES NETWORK 10K OHM 2%	2.0 EA	R074 R138
540 1430 000	RES NETWORK, 10K OHM 2%	1.0 EA	R112
540 1494 000	RES NETWORK 1.8K 8 DIP	2.0 EA	R072 R139
540 1495 000	RES NETWORK 1.8K	1.0 EA	R113
540 1600 209	RES 220 OHM 3W 5%	9.0 EA	R115 R116 R117 R118 R119 R120 R121 R122 R123
548 2400 201	RES 100 OHM 1/2W 1%	5.0 EA	R023 R028 R044 R133 R144
548 2400 212	RES 130 OHM 1/2W 1%	1.0 EA	R005
548 2400 230	RES 200 OHM 1/2W 1%	1.0 EA	R145
548 2400 237	RES 237 OHM 1/2W 1%	7.0 EA	R076 R080 R084 R088 R092 R096 R099
548 2400 277	RES 619 OHM 1/2W 1%	2.0 EA	R027 R037
548 2400 301	RES 1K OHM 1/2W 1%	5.0 EA	R071 R125 R127 R130 R146
548 2400 326	RES 1.82K OHM 1/2W 1%	3.0 EA	R073 R110 R140
548 2400 334	RES 2.21K OHM 1/2W 1%	5.0 EA	R021 R034 R052 R064 R153
548 2400 342	RES 2.67K OHM 1/2W 1%	7.0 EA	R077 R081 R085 R089 R093 R097 R100
548 2400 401	RES 10K OHM 1/2W 1%	41.0 EA	R004 R007 R010 R012 R016 R018 R022 R025 R026 R030 R032 R036 R039 R040 R042 R046 R047 R049 R050 R053 R054 R055 R059 R060 R062 R065 R066 R068 R070 R111 R124 R126 R141 R142 R143 R147 R148 R150 R151 R152 R163
548 2400 454	RES 35.7K OHM 1/2W 1%	2.0 EA	R008 R011
548 2400 466	RES 47.5K OHM 1/2W 1%	1.0 EA	R014
548 2400 501	RES 100K OHM 1/2W 1%	13.0 EA	R001 R002 R003 R019 R031 R104 R105 R106 R107 R114 R160 R161 R162
548 2400 542	RES 267K OHM 1/2W 1%	6.0 EA	R017 R029 R048 R056 R061 R067
548 2400 566	RES 475K OHM 1/2W 1%	6.0 EA	R013 R015 R038 R041 R045 R058
548 2400 569	RES 511K OHM 1/2W 1%	3.0 EA	R006 R009 R158
548 2400 601	RES 1MEG OHM 1/2W 1%	1.0 EA	R134
548 2400 642	RES 2.67MEG OHM 1/2W 1%	2.0 EA	R024 R035
548 2400 666	RES 4.75MEG OHM 1/2W 1%	2.0 EA	R057 R069
550 0947 000	TRIMPOT 1K OHM 1/2W 10%	7.0 EA	R078 R082 R086 R090 R094 R101 R102
550 0949 000	TRIMPOT 100K OHM 1/2W 10%	7.0 EA	R079 R083 R087 R091 R095 R098 R103
550 0956 000	TRIMPOT 2K OHM 1/2W 10%	5.0 EA	R020 R033 R051 R063 R154
604 0866 000	SW, PB SNAP ACTION SPDT	3.0 EA	S001 S002 S003
610 0900 000	HEADER 3 CKT STRAIGHT	8.0 EA	J018 J019 J020 J021 J022 J023 J024 J025
610 0910 000	HOUSING, PLUG 9 POS	1.0 EA	J001
610 0933 000	JUMPER, PWB TEST POINT	26.0 EA	JP001 JP002 JP003 JP004 JP005 JP006 JP007 TP001 TP002 TP003 TP004 TP005 TP006 TP007 TP008 TP009 TP010 TP019 GND001 GND002 GND003 GND004 GND005 GND006 GND007 GND008
610 1078 000	HEADER 14C 2 ROW STRAIGHT	1.0 EA	J002A
610 1079 001	HEADER 20C 2 ROW STRAIGHT	1.0 EA	J002B
610 1080 000	HEADER 26C 2 ROW STRAIGHT	1.0 EA	J013A
610 1081 001	HEADER 50C 2 ROW STRAIGHT	1.0 EA	J013B
612 1184 000	SHUNT JUMPER 0.1" CENTERS	7.0 EA	J018 J019 J020 J021 J022 J023 J024
612 1295 000	*RECP, D, 37 PIN, STRAIGHT	4.0 EA	J004 J014 J015 J016
612 1296 000	RECP, D, 9C STRAIGHT	2.0 EA	J005 J017

612 1297 000	CON 25 PIN D RECEPTACLE	1.0 EA	J003
620 1677 000	RECEPTACLE, PC MT, BNC	7.0 EA	J006 J007 J008 J009 J010 J011 J012
822 0900 024	COIL, PEAK POWER DETECTOR	0.0 EA	L001 L003 L005 L007 L009 L011 L013 #LB ASSY ON SOMEVERSIONS
822 0900 245	INDUCTOR.HARMONIC TRAP	0.0 EA	L001 L003 L005 L007 L009 L011 L013 #HB ASSY ON SOMEVERSIONS
839 7900 072	SCHEM, DISCRETE CONT.	0.0 EA	
843 4999 118	PWB, DISCRETE CONT.	1.0 EA	
992 7278 001	ASSY, ON PULSE STRETCHER	1.0 EA	DAUGHTER BOARD. REPLACES IC U6. #U006
992 7279 001	ASSY, ON COMMAND DELAY	1.0 EA	DAUGHTER BOARD. REPLACES IC U49 #U049

Table 7-9. PROGRAMMED MONITOR BD - 992 8040 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (G)</i>
746 0140 000	LICENSE, PSOS KERNAL	1.0 EA	#BASE OPERATING SYSTEM LICENSE FEE. PAID BASED ON NUMBER OF CONTROL CABINETS.
917 2100 222	PAL, I/O DECODE 1	1.0 EA	U010
917 2100 224	PAL, I/O CABINET	1.0 EA	U011
917 2100 225	PAL, I/O DECODE 2	1.0 EA	U012
917 2100 282	PAL, I/O CLOCK	1.0 EA	U013
917 2100 283	PAL, INSTR REQUEST	1.0 EA	U015
917 2100 284	PAL, INSTR ACKNOWLEDGE	1.0 EA	U016
917 2100 285	PAL RESTART/BUSS TIMEOUT	1.0 EA	U084
917 2100 286	PAL, DTACK DELAYS	1.0 EA	U087
917 2235 001	SENTRY MONITOR PROM SET	0.0 EA	"SELECT THIS PART # FOR SENTRY OP- TION".
917 2235 002	MONITOR PROM SET, U17,U18	1.0 EA	
917 2236 001	PAL I/O ADDRESS DECODER	1.0 EA	U008
992 8040 001	*PWA, MONITOR, BASIC	1.0 EA	

Table 7-10. *PWA, MONITOR, BASIC - 992 8040 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (AF)</i>
335 0044 000	WASHER NYLON .120 ID	4.0 EA	#J005 #J009
354 0685 000	TERMINAL, MALE	12.0 EA	#J001
358 1929 000	JUMPER 1/2 LG 1/8H	3.0 EA	#R093 #R094 #R095
358 3223 000	FEMALE SCREWLOCK .56"4-40	2.0 EA	#J005 #J009
380 0125 000	XSTR, NPN 2N4401 ESD	1.0 EA	Q002
380 0126 000	XSTR, PNP 2N4403 ESD	1.0 EA	Q001
380 0644 000	* XSTR, N-MOSFET 3N169 ESD	1.0 EA	Q003
382 0510 000	* IC, ILQ-74 OPTO ISOL ESD	2.0 EA	U039 U097
382 0562 000	IC, 74LS125AN ESD	1.0 EA	U002
382 0621 000	IC, 74LS11N ESD	1.0 EA	U028
382 0626 000	IC, 4093B/14093B ESD	1.0 EA	U043
382 0838 000	IC, 74HC563 ESD	7.0 EA	U088 U089 U090 U091 U092 U093 U094
382 0865 000	IC, 74HC4538 ESD	1.0 EA	U085
382 0926 000	IC DG506A ESD	2.0 EA	U046 U047
382 0940 000	IC, 75172 ESD	3.0 EA	U070 U071 U072
382 0999 000	IC, 12 BIT A/D CONVERTER ESD	1.0 EA	U052
382 1073 000	IC, DP8311N OCTAL LATCH ESD	2.0 EA	U081 U082
382 1080 000	IC 74HCT04 HEX INVERTER ESD	1.0 EA	U050

382 1112 000	IC, 74HCT74N ESD	1.0 EA	U053
382 1113 000	IC, 74HCT139E ESD	1.0 EA	U086
382 1148 000	IC 75173 (ESD)	2.0 EA	U073 U074
382 1164 000	IC 20RA10 (ESD)	0.0 EA	U013 U084 U087 SEE PAL SPECS
382 1166 000	IC 32K X 8 CMOS SRAM, ESD	4.0 EA	U019 U020 U021 U022
382 1168 000	IC 74AC11032 (ESD)	1.0 EA	U009
382 1169 000	IC AD585A ESD	1.0 EA	U051
382 1170 000	A	4.0 EA	U059 U060 U061 U062
382 1172 000	IC 74HCT32 (ESD)	1.0 EA	U007
382 1173 000	IC 74HCT00 (ESD)	1.0 EA	U014
382 1174 000	IC, 696 ESD	1.0 EA	U027
382 1175 000	*IC 68000P12 (ESD)	1.0 EA	U001
382 1176 000	IC 74HCT138 (ESD)	1.0 EA	U080
382 1177 000	IC 74HCT259 (ESD)	4.0 EA	U075 U076 U077 U078
382 1178 000	IC 74HCT373 (ESD)	2.0 EA	U056 U057
382 1179 000	IC 74HCT574 (ESD)	3.0 EA	U049 U054 U055
382 1180 000	IC 14C89A (ESD)	2.0 EA	U037 U038
382 1181 000	IC 14C88 (ESD)	2.0 EA	U033 U034
382 1182 000	IC MM58167 (ESD)	1.0 EA	U044
382 1183 000	IC 68681 DUAL UART (ESD)	1.0 EA	U030
382 1236 000	*IC 22V10Z ESD	0.0 EA	U008 U010 U011 U012 U016 SEE PROGRAM- MING INSTR ON B/M 992-8040-002 U015 SEE PAL SPECS
382 1664 000	IC, OP AMP, TL054 ESD	2.0 EA	U031 U045
384 0205 000	DIODE SILICON 1N914/4148 ESD	5.0 EA	CR003 CR004 CR005 CR006 CR007
384 0719 000	TRANSZORB 1N6373 5V 5W ESD	1.0 EA	CR013
384 0780 000	LED, RED ESD	3.0 EA	DS001 DS002 DS003
384 0837 000	TRANSZORB 1N6376 12V 5W ESD	5.0 EA	CR008 CR009 CR010 CR011 CR012
404 0509 000	SOCKET, DIP, 28 PIN (DL)	3.0 EA	XU046 XU047 XU052
404 0511 000	SOCKET, DIP, 40 PIN (DL)	1.0 EA	XU030
404 0674 000	SOCKET, DIP, 14 PIN (DL)	14.0 EA	XU002 XU007 XU014 XU028 XU031 XU033 XU034 XU037 XU038 XU043 XU045 XU050 XU051 XU053
404 0675 000	SOCKET, DIP, 16 PIN (DL)	16.0 EA	XU009 XU027 XU039 XU070 XU071 XU072 XU073 XU074 XU075 XU076 XU077 XU078 XU080 XU085 XU086 XU097
404 0682 000	SOCKET, DIP, 24 PIN (DL)	1.0 EA	XU044
404 0767 000	SOCKET, DIP, 20 PIN (DL)	14.0 EA	XU049 XU054 XU055 XU056 XU057 XU081 XU082 XU088 XU089 XU090 XU091 XU092 XU093 XU094
404 0797 000	SOCKET, DIP, 24 PIN (DL)	13.0 EA	XU008 XU010 XU011 XU012 XU013 XU015 XU016 XU059 XU060 XU061 XU062 XU084 XU087
404 0805 000	SOCKET, DIP, 64 PIN 4-FINGER	1.0 EA	XU001
404 0806 000	SOCKET, DIP, 32 PIN (DL)	6.0 EA	XU017 XU018 XU019 XU020 XU021 XU022
444 2774 000	XTAL 3.6864 MHZ	1.0 EA	Y001
444 2782 000	XTAL 32.768KHZ	1.0 EA	Y002
500 0804 000	CAP, MICA, 10PF 500V +/- .5PF	3.0 EA	C012 C013 C016
506 0237 000	CAP .0068UF 100V 5%	2.0 EA	C026 C027
516 0453 000	CAP .1UF 100V 20% X7R	89.0 EA	

			C006 C007 C008 C009 C010 C014 C025 C030 C040 C041 C042 C043 C044 C045 C046 C047 C048 C049 C050 C051 C052 C053 C054 C055 C056 C057 C058 C059 C060 C061 C064 C065 C066 C067 C068 C069 C070 C071 C072 C073 C074 C075 C076 C077 C079 C080 C081 C082 C083 C084 C085 C086 C087 C088 C089 C090 C091 C092 C093 C094 C095 C096 C097 C098 C099 C100 C101 C102 C103 C104 C105 C106 C107 C108 C109 C110 C111 C112 C113 C114 C115 C116 C117 C118 C119 C121 C122 C123 C124
516 0768 000	CAP 18PF 5% 100V C0G	4.0 EA	C017 C018 C019 C020
516 0773 000	CAP 47PF 5% 100V C0G	1.0 EA	C011
516 0792 000	CAP NETWORK .1UF 10%	2.0 EA	C028 C029
518 0100 000	CAP VAR 7-40PF 25V	1.0 EA	C015
522 0548 000	CAP 10UF 50V 20%	5.0 EA	C001 C002 C003 C004 C005
522 0554 000	CAP 4.7UF 50V 20%	4.0 EA	C032 C033 C062 C063
540 1016 000	RES 22.0M OHM 1/4W 5%	1.0 EA	R038
540 1386 000	RES NETWORK 10K OHM 2%	15.0 EA	R031 R032 R048 R049 R050 R051 R052 R053 R054 R070 R071 R072 R073 R074 R077
540 1391 000	RES NETWORK 220 OHM 2%	2.0 EA	R060 R088
540 1392 000	RES NETWORK 4700 OHM 2%	1.0 EA	R001
540 1497 000	RES NETWORK 47 OHMS SIP	2.0 EA	R042 R044
548 2400 169	RES 51.1 OHM 1/2W 1%	4.0 EA	R033 R034 R035 R036
548 2400 201	RES 100 OHM 1/2W 1%	4.0 EA	R004 R012 R028 R065
548 2400 301	RES 1K OHM 1/2W 1%	3.0 EA	R096 R097 R098
548 2400 326	RES 1.82K OHM 1/2W 1%	4.0 EA	R007 R062 R063 R064
548 2400 352	RES 3.4K OHM 1/2W 1%	4.0 EA	R015 R016 R068 R069
548 2400 366	RES 4.75K OHM 1/2W 1%	3.0 EA	R037 R079 R080
548 2400 401	RES 10K OHM 1/2W 1%	10.0 EA	R002 R006 R046 R047 R075 R076 R078 R099 R100 R105
548 2400 402	RES 10.2K OHM 1/2W 1%	14.0 EA	R010 R014 R017 R020 R021 R022 R066 R067 R084 R085 R101 R102 R103 R104
548 2400 468	RES 49.9K OHM 1/2W 1%	3.0 EA	R008 R018 R019
548 2400 501	RES 100K OHM 1/2W 1%	2.0 EA	R029 R081
548 2400 526	RES 182K OHM 1/2W 1%	1.0 EA	R040
548 2400 547	RES 301K OHM 1/2W 1%	2.0 EA	R003 R039
548 2400 601	RES 1MEG OHM 1/2W 1%	3.0 EA	R005 R082 R083
548 2400 701	RES 10MEG OHM 1/2W 1%	1.0 EA	R025
550 0949 000	TRIMPOT 100K OHM 1/2W 10%	4.0 EA	R027 R090 R091 R092
550 0958 000	TRIMPOT 10K OHM 1/2W 10%	5.0 EA	R009 R011 R023 R086 R087
550 1070 000	TRIMPOT 100 OHM 1/2W 10%	1.0 EA	R030
604 0851 000	SW, RKR 8PST DIP	2.0 EA	S003 S004
604 0866 000	SW, PB SNAP ACTION SPDT	1.0 EA	S001
604 0935 000	SW, PB SINGLE SECT	1.0 EA	S002
610 0833 000	HOUSING, PLUG 12 POS	1.0 EA	J001
610 0900 000	HEADER 3 CKT STRAIGHT	8.0 EA	J006 J051 J060 J061 J063 J064 J066 J067
610 0902 000	HDR 10 PIN STRAIGHT	1.0 EA	J050
610 0933 000	JUMPER, PWB TEST POINT	34.0 EA	TP001 TP002 TP003 TP004 TP005 TP006 TP007 TP008 TP009 TP010 TP011 TP012 TP013 TP014 TP015 TP016 TP017 TP018 TP019 TP020 TP021 TP022 TP023 TP024 TP025 TP026 TP027 TP028 TP029 TP030 TP031 TP032 TP033 TP034

610 1080 000	HEADER 26C 2 ROW STRAIGHT	1.0 EA	J003
610 1080 001	HEADER 26C 2 ROW STRAIGHT	2.0 EA	J004 J008
610 1081 001	HEADER 50C 2 ROW STRAIGHT	1.0 EA	J002
610 1095 000	HEADER 28 POS DUAL	1.0 EA	J065
610 1096 000	HEADER 12 POS DUAL	8.0 EA	J052 J053 J054 J055 J056 J057 J058 J059
612 1184 000	SHUNT JUMPER 0.1" CENTERS	28.0 EA	P001 P002 P003 P004 P005 P006 P007 P008 P009 P010 P011 P012 P013 P014 P015 P016 P017 P018 P019 P020 P021 P022 P023 P024 P025 P026 P027 P028
612 1296 000	RECP, D, 9C STRAIGHT	1.0 EA	J005
612 1297 000	CON 25 PIN D RECEPTACLE	1.0 EA	J009
700 1233 000	OSCILLATOR 10.0 MHZ TTL/CMOS	1.0 EA	U005
839 7900 065	SCHEM, MONITOR BD	0.0 EA	
843 4999 111	PWB, MONITOR	1.0 EA	
999 2565 001	HARDWARE LIST	1.0 EA	

Table 7-11. ASSY, VHF HB PHASE & GAIN - 992 9549 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
922 1195 028	BLOCK HEATSINK	2.0 EA	
952 9193 019	PHASE/GAIN TRAY 10 SLOT	1.0 EA	
992 9549 004	ASSY, HB PHASE & GAIN PWB	1.0 EA	

Table 7-12. ASSY, HB PHASE & GAIN PWB - 992 9549 004

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (H)</i>
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	J004
358 1923 000	PAD, RELAY	5.0 EA	XHY001 XHY002 XHY003 XHY004 XHY005
380 0527 000	XSTR, TIP120 ESD	2.0 EA	Q001 Q002
382 0719 000	IC LM324AN ESD	3.0 EA	U001 U002 U003
382 1156 000	PWR DIVIDER, 2 WAY 90 DEG ESD	5.0 EA	HY001 HY002 HY003 HY004 HY005
382 1499 000	IC CA5815C ESD	2.0 EA	U004 U005
384 0205 000	DIODE SILICON 1N914/4148 ESD	7.0 EA	CR001 CR002 CR003 CR004 CR005 CR020 CR021
384 0355 000	DIODE HP5082-3081/A5S139 ESD	8.0 EA	CR007 CR008 CR009 CR010 CR015 CR016 CR017 CR018
384 0837 000	TRANSZORB 1N6376 12V 5W ESD	2.0 EA	CR012 CR019
384 0880 000	LED, GREEN, RT ANGLE MTG ESD	2.0 EA	DS001 DS002
384 0954 000	LED ARRAY;3 LED, VERT MTG ESD	2.0 EA	DS003 DS004
404 0674 000	SOCKET, DIP, 14 PIN (DL)	3.0 EA	XU001 XU002 XU003
494 0196 000	CHOKE RF 100UH	4.0 EA	L004 L005 L006 L008
494 0218 000	CHOKE, WIDE BAND 2.5 TURN	2.0 EA	RFC001 RFC002
494 0345 000	CHOKE, RF 1.2 UH	1.0 EA	L001
494 0398 000	CHOKE RF 10.0UH +/- 10%	5.0 EA	L002 L003 L007 L009 L010
516 0453 000	CAP .1UF 100V 20% X7R	22.0 EA	C004 C006 C007 C010 C012 C017 C024 C026 C029 C030 C040 C041 C043 C051 C053 C056 C058 C060 C061 C063 C065 C066
516 0530 000	CAP .01UF 10% 100V X7R	21.0 EA	C001 C002 C003 C005 C008 C011 C014 C015 C016 C022 C036 C039 C042 C044 C045 C046 C047 C048 C050 C052 C069
516 0736 000	CAP .001UF 10% 100V X7R	9.0 EA	C049 C054 C055 C057 C059 C062 C064 C067 C068
516 0778 000	CAP 120PF 5% 100V C0G	4.0 EA	C027 C031 C037 C038
516 0815 000	CAP NETWORK .001UF 10%	1.0 EA	C009

516 0961 000	CAP 4.7PF +/- .5PF 100VDC	2.0 EA	C032 C034
522 0531 000	CAP 1UF 50V 20%	4.0 EA	C018 C021 C023 C025
522 0548 000	CAP 10UF 50V 20%	2.0 EA	C019 C020
522 0550 000	CAP 100UF 25V 20%	2.0 EA	C013 C035
528 0036 000	DIODE VARACTOR KV3901	4.0 EA	CR006 CR011 CR013 CR014
540 1380 000	RES NETWORK 10K OHM 2%	2.0 EA	R040 R041
540 1383 000	RES NETWORK 100K OHM 2%	1.0 EA	R012
540 1415 000	RES NTW 20K OHM 2%	1.0 EA	R009
540 1524 000	RES NTWK 100K 2% SIP 5/10	1.0 EA	R010
548 2400 058	RES 3.92 OHM 1/2W 1%	1.0 EA	R052
548 2400 085	RES 7.5 OHM 1/2W 1%	1.0 EA	R054
548 2400 168	RES 49.9 OHM 1/2W 1%	1.0 EA	R056
548 2400 173	RES 56.2 OHM 1/2W 1%	4.0 EA	R045 R046 R050 R051
548 2400 185	RES 75 OHM 1/2W 1%	4.0 EA	R013 R014 R043 R044
548 2400 186	RES 76.8 OHM 1/2W 1%	1.0 EA	R004
548 2400 216	RES 143 OHM 1/2W 1%	1.0 EA	R003
548 2400 230	RES 200 OHM 1/2W 1%	1.0 EA	R032
548 2400 268	RES 499 OHM 1/2W 1%	1.0 EA	R029
548 2400 282	RES 698 OHM 1/2W 1%	2.0 EA	R049 R055
548 2400 293	RES 909 OHM 1/2W 1%	1.0 EA	R008
548 2400 296	RES 976 OHM 1/2W 1%	1.0 EA	R005
548 2400 301	RES 1K OHM 1/2W 1%	9.0 EA	R011 R015 R017 R025 R026 R027 R028 R042 R047
548 2400 310	RES 1.24K OHM 1/2W 1%	2.0 EA	R048 R053
548 2400 334	RES 2.21K OHM 1/2W 1%	1.0 EA	R038
548 2400 373	RES 5.62K OHM 1/2W 1%	1.0 EA	R007
548 2400 385	RES 7.5K OHM 1/2W 1%	1.0 EA	R035
548 2400 386	RES 7.68K OHM 1/2W 1%	1.0 EA	R033
548 2400 390	RES 8.45K OHM 1/2W 1%	1.0 EA	R023
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R019 R022
548 2400 404	RES 10.7K OHM 1/2W 1%	1.0 EA	R016
548 2400 415	RES 14K OHM 1/2W 1%	3.0 EA	R020 R031 R034
548 2400 419	RES 15.4K OHM 1/2W 1%	1.0 EA	R006
548 2400 468	RES 49.9K OHM 1/2W 1%	2.0 EA	R024 R037
548 2400 501	RES 100K OHM 1/2W 1%	2.0 EA	R018 R036
548 2400 601	RES 1MEG OHM 1/2W 1%	2.0 EA	R021 R030
550 1098 000	POT 1K 20 TURN CERMET PC MNT	2.0 EA	R001 R002
550 1099 000	ADAPTER, PANEL MOUNT	2.0 EA	#R001 #R002
550 1100 000	POT, 100 OHM 1/2W	1.0 EA	R039
610 0905 000	PLUG, D, 9 PIN, RT ANG	1.0 EA	J004
610 0933 000	JUMPER, PWB TEST POINT	10.0 EA	TP001 TP002 TP003 TP004 TP005 TP006 TP007 TP008 TP009 TP010
620 2543 000	RECP, BNC, PC MT, RT ANGLE	3.0 EA	J001 J002 J003
843 5285 391	SCH, VHF PHASE & GAIN	0.0 EA	
843 5285 392	COMP LOCATOR, VHF PHASE & GAIN	0.0 EA	
843 5285 393	PWB, VHF PHASE & GAIN ASSY	1.0 EA	
999 2884 001	HARDWARE LIST, LB PHASE & GAIN	1.0 EA	

Table 7-13. SPK, BD - CH 4,5,6 - 990 1120 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
406 0510 002	INTERFACE PCB, RS232	1.0 EA	
660 0036 000	*BATTERY, NI CD, 3.6V NOM	2.0 EA	
735 0001 000	*CONTROL BOARD FOR 50V PS	1.0 EA	
736 0196 000	*PWR SUPPLY +5V +/-15VDC	1.0 EA	

736 0280 000	PWR SUPPLY TRIPLE OUTPUT	1.0 EA
736 0285 000	PWR SUPPLY 12V 15 AMP DC	1.0 EA
917 2252 001	* KIT, ELECTROLUMINESCENT	1.0 EA
992 8003 004	BASIC SLAVE CONT. PCB	1.0 EA
992 8012 016	MODULE, AGC, LOW BAND, W/GAIN	1.0 EA
992 8032 001	* BASIC DISCRETE CONT PCB	1.0 EA
992 8040 002	PROGRAMMED MONITOR BD	1.0 EA
992 9549 001	ASSY, PH/GAIN, CH-4,5,6	1.0 EA

Table 7-14. ASSY, PH/GAIN, CH-4,5,6 - 992 9549 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
922 1195 028	BLOCK HEATSINK	2.0 EA	
952 9193 019	PHASE/GAIN TRAY 10 SLOT	1.0 EA	
992 9549 003	ASSY, PWB, LB PHASE & GAIN	1.0 EA	

Table 7-15. ASSY, PWB, LB PHASE & GAIN - 992 9549 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (H)</i>
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	J004
358 1923 000	PAD, RELAY	5.0 EA	XHY001 XHY002 XHY003 XHY004 XHY005
380 0527 000	XSTR, TIP120 ESD	2.0 EA	Q001 Q002
382 0719 000	IC LM324AN ESD	3.0 EA	U001 U002 U003
382 1155 000	PWR DIVIDER, 2 WAY 90 DEG ESD	5.0 EA	HY001 HY002 HY003 HY004 HY005
382 1499 000	IC CA5815C ESD	2.0 EA	U004 U005
384 0205 000	DIODE SILICON 1N914/4148 ESD	7.0 EA	CR001 CR002 CR003 CR004 CR005 CR020 CR021
384 0355 000	DIODE HP5082-3081/A5S139 ESD	8.0 EA	CR007 CR008 CR009 CR010 CR015 CR016 CR017 CR018
384 0837 000	TRANSZORB 1N6376 12V 5W ESD	2.0 EA	CR012 CR019
384 0880 000	LED, GREEN, RT ANGLE MTG ESD	2.0 EA	DS001 DS002
384 0954 000	LED ARRAY;3 LED, VERT MTG ESD	2.0 EA	DS003 DS004
404 0674 000	SOCKET, DIP, 14 PIN (DL)	3.0 EA	XU001 XU002 XU003
494 0196 000	CHOKE RF 100UH	4.0 EA	L004 L005 L006 L008
494 0218 000	CHOKE, WIDE BAND 2.5 TURN	2.0 EA	RFC001 RFC002
494 0345 000	CHOKE, RF 1.2 UH	1.0 EA	L001
494 0398 000	CHOKE RF 10.0UH +/- 10%	5.0 EA	L002 L003 L007 L009 L010
516 0453 000	CAP .1UF 100V 20% X7R	22.0 EA	C004 C006 C007 C010 C012 C017 C024 C026 C029 C030 C040 C041 C043 C051 C053 C056 C058 C060 C061 C063 C065 C066
516 0530 000	CAP .01UF 10% 100V X7R	21.0 EA	C001 C002 C003 C005 C008 C011 C014 C015 C016 C022 C036 C039 C042 C044 C045 C046 C047 C048 C050 C052 C069
516 0736 000	CAP .001UF 10% 100V X7R	9.0 EA	C049 C054 C055 C057 C059 C062 C064 C067 C068
516 0778 000	CAP 120PF 5% 100V C0G	4.0 EA	C027 C031 C037 C038
516 0815 000	CAP NETWORK .001UF 10%	1.0 EA	C009
516 0955 000	CAP 1.0PF +/- .5PF 100VDC	4.0 EA	C028 C032 C033 C034
522 0531 000	CAP 1UF 50V 20%	4.0 EA	C018 C021 C023 C025
522 0548 000	CAP 10UF 50V 20%	2.0 EA	C019 C020
522 0550 000	CAP 100UF 25V 20%	2.0 EA	C013 C035
528 0036 000	DIODE VARACTOR KV3901	4.0 EA	CR006 CR011 CR013 CR014
540 1380 000	RES NETWORK 10K OHM 2%	2.0 EA	R040 R041
540 1383 000	RES NETWORK 100K OHM 2%	1.0 EA	R012

540 1415 000	RES NTW 20K OHM 2%	1.0 EA	R009
540 1524 000	RES NTWK 100K 2% SIP 5/10	1.0 EA	R010
548 2400 143	RES 27.4 OHM 1/2W 1%	1.0 EA	R052
548 2400 152	RES 34 OHM 1/2W 1%	1.0 EA	R054
548 2400 168	RES 49.9 OHM 1/2W 1%	1.0 EA	R056
548 2400 173	RES 56.2 OHM 1/2W 1%	4.0 EA	R045 R046 R050 R051
548 2400 185	RES 75 OHM 1/2W 1%	4.0 EA	R013 R014 R043 R044
548 2400 186	RES 76.8 OHM 1/2W 1%	1.0 EA	R004
548 2400 216	RES 143 OHM 1/2W 1%	1.0 EA	R003
548 2400 221	RES 162 OHM 1/2W 1%	2.0 EA	R049 R055
548 2400 229	RES 196 OHM 1/2W 1%	2.0 EA	R048 R053
548 2400 230	RES 200 OHM 1/2W 1%	1.0 EA	R032
548 2400 268	RES 499 OHM 1/2W 1%	1.0 EA	R029
548 2400 293	RES 909 OHM 1/2W 1%	1.0 EA	R008
548 2400 296	RES 976 OHM 1/2W 1%	1.0 EA	R005
548 2400 301	RES 1K OHM 1/2W 1%	9.0 EA	R011 R015 R017 R025 R026 R027 R028 R042 R047
548 2400 334	RES 2.21K OHM 1/2W 1%	1.0 EA	R038
548 2400 373	RES 5.62K OHM 1/2W 1%	1.0 EA	R007
548 2400 385	RES 7.5K OHM 1/2W 1%	1.0 EA	R035
548 2400 386	RES 7.68K OHM 1/2W 1%	1.0 EA	R033
548 2400 390	RES 8.45K OHM 1/2W 1%	1.0 EA	R023
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R019 R022
548 2400 404	RES 10.7K OHM 1/2W 1%	1.0 EA	R016
548 2400 415	RES 14K OHM 1/2W 1%	3.0 EA	R020 R031 R034
548 2400 419	RES 15.4K OHM 1/2W 1%	1.0 EA	R006
548 2400 468	RES 49.9K OHM 1/2W 1%	2.0 EA	R024 R037
548 2400 501	RES 100K OHM 1/2W 1%	2.0 EA	R018 R036
548 2400 601	RES 1MEG OHM 1/2W 1%	2.0 EA	R021 R030
550 1098 000	POT 1K 20 TURN CERMET PC MNT	2.0 EA	R001 R002
550 1099 000	ADAPTER, PANEL MOUNT	2.0 EA	#R001 #R002
550 1100 000	POT, 100 OHM 1/2W	1.0 EA	R039
610 0905 000	PLUG, D, 9 PIN, RT ANG	1.0 EA	J004
610 0933 000	JUMPER, PWB TEST POINT	10.0 EA	TP001 TP002 TP003 TP004 TP005 TP006 TP007 TP008 TP009 TP010
620 2543 000	RECP, BNC, PC MT, RT ANGLE	3.0 EA	J001 J002 J003
843 5285 391	SCH, VHF PHASE & GAIN	0.0 EA	
843 5285 392	COMP LOCATOR, VHF PHASE & GAIN	0.0 EA	
843 5285 393	PWB, VHF PHASE & GAIN ASSY	1.0 EA	
999 2884 001	HARDWARE LIST, LB PHASE & GAIN	1.0 EA	

Table 7-16. SPK, BD - CH 2,3 - 990 1120 004

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
406 0510 002	INTERFACE PCB, RS232	1.0 EA	
660 0036 000	*BATTERY, NI CD, 3.6V NOM	2.0 EA	
735 0001 000	*CONTROL BOARD FOR 50V PS	1.0 EA	
736 0196 000	*PWR SUPPLY +5V +/-15VDC	1.0 EA	
736 0280 000	PWR SUPPLY TRIPLE OUTPUT	1.0 EA	
736 0285 000	PWR SUPPLY 12V 15 AMP DC	1.0 EA	
917 2252 001	* KIT, ELECTROLUMINESCENT	1.0 EA	
992 8003 004	BASIC SLAVE CONT. PCB	1.0 EA	
992 8012 016	MODULE, AGC, LOW BAND, W/GAIN	1.0 EA	
992 8032 001	* BASIC DISCRETE CONT PCB	1.0 EA	
992 8040 002	PROGRAMMED MONITOR BD	1.0 EA	

Table 7-17. ASSY, PH/GAIN CH E2-E4,2,3 - 992 9549 005

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
922 1195 028	BLOCK HEATSINK	2.0 EA	
952 9193 019	PHASE/GAIN TRAY 10 SLOT	1.0 EA	
992 9549 006	ASSY, PWB, CH E2-E4, 2, 3	1.0 EA	

Table 7-18. ASSY, PWB, CH E2-E4, 2, 3 - 992 9549 006

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (G)</i>
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	
358 1923 000	PAD, RELAY	5.0 EA	XHY001 XHY002 XHY003 XHY004 XHY005
380 0527 000	XSTR, TIP120 ESD	2.0 EA	Q001 Q002
382 0719 000	IC LM324AN ESD	3.0 EA	U001 U002 U003
382 1499 000	IC CA5815C ESD	2.0 EA	U004 U005
382 1601 000	PWR DIVIDER, 2-WAY 90 DEG ESD	5.0 EA	HY001 HY002 HY003 HY004 HY005
384 0205 000	DIODE SILICON 1N914/4148 ESD	7.0 EA	CR001 CR002 CR003 CR004 CR005 CR020 CR021
384 0355 000	DIODE HP5082-3081/A5S139 ESD	8.0 EA	CR007 CR008 CR009 CR010 CR015 CR016 CR017 CR018
384 0837 000	TRANSZORB 1N6376 12V 5W ESD	2.0 EA	CR012 CR019
384 0880 000	LED, GREEN, RT ANGLE MTG ESD	2.0 EA	DS001 DS002
384 0954 000	LED ARRAY;3 LED, VERT MTG ESD	2.0 EA	DS003 DS004
404 0674 000	SOCKET, DIP, 14 PIN (DL)	3.0 EA	XU001 XU002 XU003
494 0196 000	CHOKE RF 100UH	4.0 EA	L004 L005 L006 L008
494 0218 000	CHOKE, WIDE BAND 2.5 TURN	2.0 EA	RFC001 RFC002
494 0345 000	CHOKE, RF 1.2 UH	1.0 EA	L001
494 0398 000	CHOKE RF 10.0UH +/- 10%	5.0 EA	L002 L003 L007 L009 L010
516 0453 000	CAP .1UF 100V 20% X7R	22.0 EA	C004 C006 C007 C010 C012 C017 C024 C026 C029 C030 C040 C041 C043 C051 C053 C056 C058 C060 C061 C063 C065 C066
516 0530 000	CAP .01UF 10% 100V X7R	21.0 EA	C001 C002 C003 C005 C008 C011 C014 C015 C016 C022 C036 C039 C042 C044 C045 C046 C047 C048 C050 C052 C069
516 0736 000	CAP .001UF 10% 100V X7R	9.0 EA	C049 C054 C055 C057 C059 C062 C064 C067 C068
516 0778 000	CAP 120PF 5% 100V C0G	4.0 EA	C027 C031 C037 C038
516 0815 000	CAP NETWORK .001UF 10%	1.0 EA	C009
516 0961 000	CAP 4.7PF +/- .5PF 100VDC	2.0 EA	C032 C034
522 0531 000	CAP 1UF 50V 20%	4.0 EA	C018 C021 C023 C025
522 0548 000	CAP 10UF 50V 20%	2.0 EA	C019 C020
522 0550 000	CAP 100UF 25V 20%	2.0 EA	C013 C035
528 0036 000	DIODE VARACTOR KV3901	4.0 EA	CR006 CR011 CR013 CR014
540 1380 000	RES NETWORK 10K OHM 2%	2.0 EA	R040 R041
540 1383 000	RES NETWORK 100K OHM 2%	1.0 EA	R012
540 1415 000	RES NTW 20K OHM 2%	1.0 EA	R009
540 1524 000	RES NTWK 100K 2% SIP 5/10	1.0 EA	R010
548 2400 131	RES 20.5 OHM 1/2W 1%	1.0 EA	R052
548 2400 143	RES 27.4 OHM 1/2W 1%	1.0 EA	R054
548 2400 168	RES 49.9 OHM 1/2W 1%	1.0 EA	R056
548 2400 173	RES 56.2 OHM 1/2W 1%	4.0 EA	R045 R046 R050 R051
548 2400 185	RES 75 OHM 1/2W 1%	4.0 EA	R013 R014 R043 R044

548 2400 186	RES 76.8 OHM 1/2W 1%	1.0 EA	R004
548 2400 216	RES 143 OHM 1/2W 1%	1.0 EA	R003
548 2400 229	RES 196 OHM 1/2W 1%	2.0 EA	R049 R055
548 2400 230	RES 200 OHM 1/2W 1%	1.0 EA	R032
548 2400 239	RES 249 OHM 1/2W 1%	2.0 EA	R048 R053
548 2400 268	RES 499 OHM 1/2W 1%	1.0 EA	R029
548 2400 293	RES 909 OHM 1/2W 1%	1.0 EA	R008
548 2400 296	RES 976 OHM 1/2W 1%	1.0 EA	R005
548 2400 301	RES 1K OHM 1/2W 1%	9.0 EA	R011 R015 R017 R025 R026 R027 R028 R042 R047
548 2400 334	RES 2.21K OHM 1/2W 1%	1.0 EA	R038
548 2400 373	RES 5.62K OHM 1/2W 1%	1.0 EA	R007
548 2400 385	RES 7.5K OHM 1/2W 1%	1.0 EA	R035
548 2400 386	RES 7.68K OHM 1/2W 1%	1.0 EA	R033
548 2400 390	RES 8.45K OHM 1/2W 1%	1.0 EA	R023
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R019 R022
548 2400 404	RES 10.7K OHM 1/2W 1%	1.0 EA	R016
548 2400 415	RES 14K OHM 1/2W 1%	3.0 EA	R020 R031 R034
548 2400 419	RES 15.4K OHM 1/2W 1%	1.0 EA	R006
548 2400 468	RES 49.9K OHM 1/2W 1%	2.0 EA	R024 R037
548 2400 501	RES 100K OHM 1/2W 1%	2.0 EA	R018 R036
548 2400 601	RES 1MEG OHM 1/2W 1%	2.0 EA	R021 R030
550 1098 000	POT 1K 20 TURN CERMET PC MNT	2.0 EA	R001 R002
550 1099 000	ADAPTER, PANEL MOUNT	2.0 EA	#R001 #R002
550 1100 000	POT, 100 OHM 1/2W	1.0 EA	R039
610 0905 000	PLUG, D, 9 PIN, RT ANG	1.0 EA	J004
610 0933 000	JUMPER, PWB TEST POINT	10.0 EA	TP001 TP002 TP003 TP004 TP005 TP006 TP007 TP008 TP009 TP010
620 2543 000	RECP, BNC, PC MT, RT ANGLE	3.0 EA	J001 J002 J003
843 5285 391	SCH, VHF PHASE & GAIN	0.0 EA	
843 5285 392	COMP LOCATOR, VHF PHASE & GAIN	0.0 EA	
843 5285 393	PWB, VHF PHASE & GAIN ASSY	1.0 EA	
999 2884 001	HARDWARE LIST, LB PHASE & GAIN	1.0 EA	

Table 7-19. SPK BASLER POWER SUPPLY - 990 1125 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
384 0841 000	*SCR, DUAL ESD	3.0 EA	
384 0946 000	DIODE, IRKE56-04 ESD	1.0 EA	CR001
430 0272 000	*FAN 106CFM 230VAC 4.69SQ	1.0 EA	
735 0001 000	*CONTROL BOARD FOR 50V PS	1.0 EA	

Table 7-20. KIT FD PARTS LIST PTCD10P1 - 992 7284 000

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
992 7284 002	KIT, FD PARTS, PTCD10P1, CH-2	0.0 EA	
992 7284 003	KIT, FD PARTS, PTCD10P1, CH-3	0.0 EA	
992 7284 004	KIT, FD PARTS, PTCD10P1, CH-4	0.0 EA	
992 7284 005	KIT, FD PARTS, PTCD10P1, CH-5	0.0 EA	
992 7284 006	KIT, FD PARTS, PTCD10P1, CH-6	0.0 EA	
992 7284 007	KIT, FD PARTS, PTCD10P1, CH-7	0.0 EA	
992 7284 008	KIT, FD PARTS, PTCD10P1, CH-8	0.0 EA	
992 7284 009	KIT, FD PARTS, PTCD10P1, CH-9	0.0 EA	
992 7284 010	KIT, FD PARTS, PTCD10P1, CH-10	0.0 EA	

992 7284 011	KIT, FD PARTS, PTCD10P1, CH-11	0.0 EA
992 7284 012	KIT, FD PARTS, PTCD10P1, CH12	0.0 EA
992 7284 013	KIT, FD PARTS, PTCD10P1, CH-13	0.0 EA

Table 7-21. KIT, FD PARTS, PTCD10P1, CH-2 - 992 7284 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 002	LOW PASS FLTR CH 2 1-5/8	1.0 EA	
992 9020 002	COMBINER, 14W, CH-2	1.0 EA	
992 9021 002	DIVIDER, 14W, CH-2	1.0 EA	

Table 7-22. COMBINER, 14W, CH-2 - 992 9020 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0118 000	ADAPTOR N UG57B/U	14.0 EA	
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	
822 0900 236	OUTER COND 17W COMB HB	1.0 EA	
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA	
917 2100 025	COAX, FROM MODULE	14.0 EA	
917 2100 027	*COAX, FROM HEAD, 34.12"	14.0 EA	
917 2100 036	COAX, TEE TEE, CH. 2	14.0 EA	
917 2100 045	COAX, TO COMMON, CH. 2	14.0 EA	
922 0900 074	SLUG ASSY, VIS COMB CH.2	1.0 EA	
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA	
943 4999 665	COMBINER,14-WAY HEAD ASSY	1.0 EA	
943 4999 666	COMBINER,14-WAY COMMON PT	1.0 EA	
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA	

Table 7-23. HEAT PIPE, 3834 WATT 6 PIPE - 943 5479 034

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
059 0001 009	EPOXY, SINGLE PART	0.0 EA	
432 0446 000	HEAT PIPE, 6" PIPE	1.0 EA	
843 5479 034	FAB INSTR, HEAT PIPE	0.0 EA	
939 8187 016	PLATE, HEAT PIPE	1.0 EA	

Table 7-24. DIVIDER, 14W, CH-2 - 992 9021 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
822 0900 046	CONDUCTOR, 1-5/8" OUTER	1.0 EA	
839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA	
917 2100 010	COAX, TO MODULE	14.0 EA	
917 2100 014	COAX, FROM HEAD, CH. 3,4	14.0 EA	
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 142	CH-2 VIS DIV SLUG ASSY	1.0 EA	
939 7900 061	PLATE ASSY, 1-5/8" COVER	1.0 EA	

Table 7-25. KIT, FD PARTS, PTC10P1, CH-3 - 992 7284 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 003	LOW PASS FLTR CH 3 1-5/8	1.0 EA	
992 9020 003	COMBINER, 14W, CH-3	1.0 EA	
992 9021 003	DIVIDER, 14W, CH-3	1.0 EA	

Table 7-26. COMBINER, 14W, CH-3 - 992 9020 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0118 000	ADAPTOR N UG57B/U	14.0 EA	
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	
822 0900 236	OUTER COND 17W COMB HB	1.0 EA	
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA	
917 2100 025	COAX, FROM MODULE	14.0 EA	
917 2100 028	*COAX, FROM HEAD, CH-3	14.0 EA	
917 2100 037	COAX, TEE TEE, CH. 3	14.0 EA	
917 2100 046	COAX, TO COMMON, CH. 3	14.0 EA	
922 0900 033	SLUG ASSY, VIS COMB CH. 3	1.0 EA	
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA	
943 4999 665	COMBINER, 14-WAY HEAD ASSY	1.0 EA	
943 4999 666	COMBINER, 14-WAY COMMON PT	1.0 EA	
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA	

Table 7-27. DIVIDER, 14W, CH-3 - 992 9021 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
822 0900 046	CONDUCTOR, 1-5/8" OUTER	1.0 EA	
839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA	
917 2100 010	COAX, TO MODULE	14.0 EA	
917 2100 014	COAX, FROM HEAD, CH. 3,4	14.0 EA	
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 143	CH-3 VIS DIV SLUG ASSY	1.0 EA	
939 7900 061	PLATE ASSY, 1-5/8" COVER	1.0 EA	

Table 7-28. KIT, FD PARTS, PTC10P1, CH-4 - 992 7284 004

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 004	LOW PASS FLTR CH 4 1-5/8	1.0 EA	
992 9020 004	COMBINER, 14W, CH-4	1.0 EA	
992 9021 004	DIVIDER, 14W, CH-4	1.0 EA	

Table 7-29. COMBINER, 14W, CH-4 - 992 9020 004

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0118 000	ADAPTOR N UG57B/U	14.0 EA	
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	
822 0900 236	OUTER COND 17W COMB HB	1.0 EA	
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA	
917 2100 025	COAX, FROM MODULE	14.0 EA	

917 2100 029	*COAX, FROM HEAD, CH-4, 5	14.0 EA
917 2100 038	COAX, TEE TEE, CH. 4	14.0 EA
917 2100 047	COAX, TO COMMON, CH. 4	14.0 EA
922 0900 075	SLUG ASSY, VIS COMB CH.4	1.0 EA
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA
943 4999 665	COMBINER,14-WAY HEAD ASSY	1.0 EA
943 4999 666	COMBINER,14-WAY COMMON PT	1.0 EA
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA

Table 7-30. DIVIDER, 14W, CH-4 - 992 9021 004

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
620 2548 000	RECP, FEMALE N PANEL	1.0 EA	
817 2100 085	BULLET, N TO 1-5/8"ADAPTR	1.0 EA	
822 0900 367	RF PLATE DIV	1.0 EA	
839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA	
917 2100 010	COAX, TO MODULE	14.0 EA	
917 2100 014	COAX, FROM HEAD, CH. 3,4	14.0 EA	
917 2100 603	CONN N TO 1-5/8 COAX	1.0 EA	
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 144	SLUG, 1 5/8" HOLLOW	1.0 EA	
922 0900 456	COND OUTER 1-5/8	1.0 EA	

Table 7-31. KIT, FD PARTS, PTC10P1, CH-5 - 992 7284 005

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 005	LOW PASS FLTR CH 5 1-5/8	1.0 EA	
992 9020 005	COMBINER, 14W, CH-5	1.0 EA	
992 9021 005	DIVIDER, 14W, CH-5	1.0 EA	

Table 7-32. COMBINER, 14W, CH-5 - 992 9020 005

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0118 000	ADAPTOR N UG57B/U	14.0 EA	
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	
822 0900 236	OUTER COND 17W COMB HB	1.0 EA	
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA	
917 2100 025	COAX, FROM MODULE	14.0 EA	
917 2100 030	COAX, FROM HEAD, CH-5	14.0 EA	
917 2100 039	COAX, TEE TEE, CH. 5	14.0 EA	
917 2100 048	COAX, TO COMMON, CH. 5	14.0 EA	
922 0900 385	SLUG ASSY 16-WAY COMB	1.0 EA	
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA	
939 7900 199	PLATE ASSY, COMP PT BTM	1.0 EA	
943 4999 204	BRACKET ASS'Y, COMM PT	2.0 EA	
943 4999 665	COMBINER,14-WAY HEAD ASSY	1.0 EA	
943 4999 666	COMBINER,14-WAY COMMON PT	1.0 EA	
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA	

Table 7-33. DIVIDER, 14W, CH-5 - 992 9021 005

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
620 2548 000	RECP, FEMALE N PANEL	1.0 EA	
817 2100 085	BULLET, N TO 1-5/8"ADAPTR	1.0 EA	
822 0900 367	RF PLATE DIV	1.0 EA	
839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA	
917 2100 010	COAX, TO MODULE	14.0 EA	
917 2100 015	COAX, FROM HEAD, CH. 5,6	14.0 EA	
917 2100 603	CONN N TO 1-5/8 COAX	1.0 EA	
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 145	CH-5 VIS DIV SLUG ASSY	1.0 EA	
922 0900 456	COND OUTER 1-5/8	1.0 EA	

Table 7-34. KIT, FD PARTS, PTC10P1, CH-6 - 992 7284 006

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 006	LOW PASS FLTR CH 6 1-5/8	1.0 EA	
992 9020 006	COMBINER, 14W, CH-6	1.0 EA	
992 9021 006	DIVIDER, 14W, CH-6	1.0 EA	

Table 7-35. COMBINER, 14W, CH-6 - 992 9020 006

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0118 000	ADAPTOR N UG57B/U	12.0 EA	
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	
822 0900 236	OUTER COND 17W COMB HB	1.0 EA	
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA	
917 2100 025	COAX, FROM MODULE	14.0 EA	
917 2100 031	*COAX, FROM HEAD, CH-6	14.0 EA	
917 2100 040	COAX, TEE TEE, CH. 6	14.0 EA	
917 2100 049	COAX, TO COMMON, CH. 6	14.0 EA	
922 0900 077	SLUG ASSY, VIS COMB CH.6	1.0 EA	
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA	
939 7900 199	PLATE ASSY, COMP PT BTM	1.0 EA	
943 4999 204	BRACKET ASS'Y, COMM PT	2.0 EA	
943 4999 665	COMBINER, 14-WAY HEAD ASSY	1.0 EA	
943 4999 666	COMBINER, 14-WAY COMMON PT	1.0 EA	
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA	

Table 7-36. DIVIDER, 14W, CH-6 - 992 9021 006

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
620 2548 000	RECP, FEMALE N PANEL	1.0 EA	
817 2100 085	BULLET, N TO 1-5/8"ADAPTR	1.0 EA	
822 0900 367	RF PLATE DIV	1.0 EA	
839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA	
917 2100 010	COAX, TO MODULE	14.0 EA	
917 2100 015	COAX, FROM HEAD, CH. 5,6	14.0 EA	
917 2100 603	CONN N TO 1-5/8 COAX	1.0 EA	
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA	

922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA
922 0900 146	CH-6 VIS DIV SLUG ASSY	1.0 EA
922 0900 456	COND OUTER 1-5/8	1.0 EA

Table 7-37. KIT, FD PARTS, PTC10P1, CH-7 - 992 7284 007

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 107	LOW PASS FLTR CH-7 1-5/8	1.0 EA	
992 8133 007	DIVIDER,CH-7,2 WAY, 1-5/8	1.0 EA	
992 8177 007	VISUAL COMB, 2-WAY, CH-7	1.0 EA	
992 9020 007	COMBINER, 14W, CH-7	1.0 EA	#PA COMB 14W UNIT 2, 3
992 9021 007	DIVIDER, 14W, CH-7	1.0 EA	#PA DIV 14W UNIT 2, 3

Table 7-38. DIVIDER,CH-7,2 WAY, 1-5/8 - 992 8133 007

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	1.0 EA	
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
620 2548 000	RECP, FEMALE N PANEL	1.0 EA	
817 2100 085	BULLET, N TO 1-5/8"ADAPTR	1.0 EA	
839 7900 123	SCHEMATIC, 4W DIV	0.0 EA	
917 2100 139	COAX FROM HEAD CH7-13	4.0 EA	
917 2100 140	COAX, TO MODULE CH7-13	2.0 EA	
917 2100 310	COAX, TO RESISTOR HEAD	2.0 EA	
917 2100 603	CONN N TO 1-5/8 COAX	1.0 EA	
917 2100 604	OUTER COND 1-5/8	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 206	CH-7 AURAL DIV SLUG 1-5/8	1.0 EA	
939 7900 108	HEAD ASSY, 4W AUR DIV	1.0 EA	

Table 7-39. VISUAL COMB, 2-WAY, CH-7 - 992 8177 007

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
620 2527 000	N TEE, JACK-JACK-JACK	5.0 EA	
839 7900 372	SCHEM, VIS 2W COMB	0.0 EA	
917 2100 025	COAX, FROM MODULE	2.0 EA	
917 2100 049	COAX, TO COMMON, CH. 6	1.0 EA	
917 2100 135	COAX FROM RES HB COMB	2.0 EA	L007 L008 TO LOADS
917 2100 144	COAX CABLE, 9.5"	2.0 EA	
917 2100 433	HELIAX CABLE 24"	1.0 EA	OUTPUT COAX
917 2100 590	*COAX, FROM HEAD	2.0 EA	L001 L006

Table 7-40. HELIAX CABLE 24" - 917 2100 433

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
618 0221 000	CABLE, COAX, 1/2", FSJ450B	2.0 FT	CUT TO 24" BEFORE STRIPPING
620 0574 000	PLUG, MALE TYPE N, F4NM	2.0 EA	

Table 7-41. COMBINER, 14W, CH-7 - 992 9020 007

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	

822 0900 236	OUTER COND 17W COMB HB	1.0 EA
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA
917 2100 025	COAX, FROM MODULE	14.0 EA
917 2100 032	*COAX, FROM HEAD, CH-7, 8	14.0 EA
917 2100 041	COAX, TEE TEE, CH. 7,8	14.0 EA
917 2100 050	COAX, TO COMMON, CH. 7,8	14.0 EA
917 2100 135	COAX FROM RES HB COMB	14.0 EA
922 0900 391	SLUG 7.75" - 3 1/8 LINE	1.0 EA
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA
939 7900 199	PLATE ASSY, COMP PT BTM	1.0 EA
943 4999 204	BRACKET ASS'Y, COMM PT	2.0 EA
943 4999 665	COMBINER, 14-WAY HEAD ASSY	1.0 EA
943 4999 666	COMBINER, 14-WAY COMMON PT	1.0 EA
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA

Table 7-42. DIVIDER, 14W, CH-7 - 992 9021 007

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
822 0900 046	CONDUCTOR, 1-5/8" OUTER	1.0 EA	
839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA	
917 2100 010	COAX, TO MODULE	14.0 EA	
917 2100 133	COAX FROM HEAD HB DIV	14.0 EA	
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 184	CH-7 VIS DIV SLUG ASSY	1.0 EA	
939 7900 061	PLATE ASSY, 1-5/8" COVER	1.0 EA	

Table 7-43. KIT, FD PARTS, PTC10P1, CH-8 - 992 7284 008

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 108	LOW PASS FLTR CH-8 1-5/8	1.0 EA	
992 8133 008	DIVIDER, CH-8, 2 WAY, 1-5/8	1.0 EA	
992 8177 008	VISUAL COMB, 2-WAY, CH-8	1.0 EA	
992 9020 008	COMBINER, 14W, CH-8	1.0 EA	#PA COMB 14W UNIT 2, 3
992 9021 008	DIVIDER, 14W, CH-8	1.0 EA	#PA DIV 14W UNIT 2, 3

Table 7-44. DIVIDER, CH-8, 2 WAY, 1-5/8 - 992 8133 008

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	1.0 EA	
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
620 2548 000	RECP, FEMALE N PANEL	1.0 EA	#DIV
817 2100 085	BULLET, N TO 1-5/8" ADAPTR	1.0 EA	#DIV
839 7900 123	SCHEMATIC, 4W DIV	0.0 EA	
917 2100 139	COAX FROM HEAD CH7-13	4.0 EA	
917 2100 140	COAX, TO MODULE CH7-13	2.0 EA	
917 2100 310	COAX, TO RESISTOR HEAD	2.0 EA	
917 2100 603	CONN N TO 1-5/8 COAX	1.0 EA	
917 2100 604	OUTER COND 1-5/8	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 207	CH-8 AURAL DIV SLUG 1-5/8	1.0 EA	
939 7900 108	HEAD ASSY, 4W AUR DIV	1.0 EA	

Table 7-45. VISUAL COMB, 2-WAY, CH-8 - 992 8177 008

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
620 0117 000	ADAPTER N UG-29B/U	1.0 EA	BARREL
620 2527 000	N TEE, JACK-JACK-JACK	5.0 EA	
839 7900 372	SCHEM, VIS 2W COMB	0.0 EA	
917 2100 025	COAX, FROM MODULE	2.0 EA	
917 2100 041	COAX, TEE TEE, CH. 7,8	2.0 EA	L002 L005
917 2100 050	COAX, TO COMMON, CH. 7,8	2.0 EA	COMMON PT
917 2100 135	COAX FROM RES HB COMB	2.0 EA	L007 L008 TO LOADS
917 2100 433	HELIAX CABLE 24"	1.0 EA	OUTPUT COAX
917 2100 590	*COAX, FROM HEAD	2.0 EA	L001 L006 TO OUTPUT

Table 7-46. COMBINER, 14W, CH-8 - 992 9020 008

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	
822 0900 236	OUTER COND 17W COMB HB	1.0 EA	
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA	
917 2100 025	COAX, FROM MODULE	14.0 EA	
917 2100 032	*COAX, FROM HEAD, CH-7, 8	14.0 EA	
917 2100 041	COAX, TEE TEE, CH. 7,8	14.0 EA	
917 2100 050	COAX, TO COMMON, CH. 7,8	14.0 EA	
917 2100 135	COAX FROM RES HB COMB	14.0 EA	
922 0900 394	SLUG, 7.50", 3 1/8 LINE	1.0 EA	
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA	
939 7900 199	PLATE ASSY, COMP PT BTM	1.0 EA	
943 4999 204	BRACKET ASS'Y, COMM PT	2.0 EA	
943 4999 665	COMBINER,14-WAY HEAD ASSY	1.0 EA	
943 4999 666	COMBINER,14-WAY COMMON PT	1.0 EA	
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA	

Table 7-47. DIVIDER, 14W, CH-8 - 992 9021 008

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
822 0900 046	CONDUCTOR, 1-5/8" OUTER	1.0 EA	
839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA	
917 2100 010	COAX, TO MODULE	14.0 EA	
917 2100 133	COAX FROM HEAD HB DIV	14.0 EA	
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 336	SLUG ASSY KIT 1-5/8 COMB	1.0 EA	
939 7900 061	PLATE ASSY, 1-5/8" COVER	1.0 EA	

Table 7-48. KIT, FD PARTS, PTC10P1, CH-9 - 992 7284 009

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 109	LOW PASS FLTR CH-9 1-5/8	1.0 EA	
992 8133 009	DIVIDER, CH-9,2 WAY,1-5/8	1.0 EA	
992 8177 009	VISUAL COMB, 2-WAY, CH-9	1.0 EA	
992 9020 009	COMBINER, 14W, CH-9	1.0 EA	#PA COMB 14W UNIT 2, 3
992 9021 009	DIVIDER, 14W, CH-9	1.0 EA	#PA DIV 14W UNIT 2, 3

Table 7-49. DIVIDER, CH-9,2 WAY,1-5/8 - 992 8133 009

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	1.0 EA	
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
620 2548 000	RECP, FEMALE N PANEL	1.0 EA	#DIV
817 2100 085	BULLET, N TO 1-5/8"ADAPTR	1.0 EA	#DIV
839 7900 123	SCHEMATIC, 4W DIV	0.0 EA	
917 2100 139	COAX FROM HEAD CH7-13	4.0 EA	
917 2100 140	COAX, TO MODULE CH7-13	2.0 EA	
917 2100 310	COAX, TO RESISTOR HEAD	2.0 EA	
917 2100 603	CONN N TO 1-5/8 COAX	1.0 EA	
917 2100 604	OUTER COND 1-5/8	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 208	CH-9 AURAL DIV SLUG 1-5/8	1.0 EA	
939 7900 108	HEAD ASSY, 4W AUR DIV	1.0 EA	

Table 7-50. VISUAL COMB, 2-WAY, CH-9 - 992 8177 009

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
620 0117 000	ADAPTER N UG-29B/U	1.0 EA	COMMON PT
620 2527 000	N TEE, JACK-JACK-JACK	5.0 EA	
839 7900 372	SCHEM, VIS 2W COMB	0.0 EA	
917 2100 025	COAX, FROM MODULE	2.0 EA	
917 2100 042	COAX, TEE TEE	2.0 EA	L002 L005
917 2100 051	COAX, TO COMMON, CH. 9,10	2.0 EA	COMMON PT
917 2100 135	COAX FROM RES HB COMB	2.0 EA	L007 L008 TO LOADS
917 2100 433	HELIAX CABLE 24"	1.0 EA	OUTPUT COAX
917 2100 562	*COAX, FROM HEAD CH-9, 10	2.0 EA	L001 L006 TO OUTPUT

Table 7-51. COMBINER, 14W, CH-9 - 992 9020 009

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	
822 0900 236	OUTER COND 17W COMB HB	1.0 EA	
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA	
917 2100 025	COAX, FROM MODULE	14.0 EA	
917 2100 033	*COAX CABLE, 9.7"	14.0 EA	
917 2100 042	COAX, TEE TEE	14.0 EA	
917 2100 135	COAX FROM RES HB COMB	14.0 EA	
917 2100 496	COAX CABLE	14.0 EA	
922 0900 390	SLUG 6.75", 3 1/8 LINE	1.0 EA	
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA	
939 7900 199	PLATE ASSY, COMP PT BTM	1.0 EA	
943 4999 204	BRACKET ASS'Y, COMM PT	2.0 EA	
943 4999 665	COMBINER,14-WAY HEAD ASSY	1.0 EA	
943 4999 666	COMBINER,14-WAY COMMON PT	1.0 EA	
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA	

Table 7-52. DIVIDER, 14W, CH-9 - 992 9021 009

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
822 0900 046	CONDUCTOR, 1-5/8" OUTER	1.0 EA	

839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA
917 2100 010	COAX, TO MODULE	14.0 EA
917 2100 133	COAX FROM HEAD HB DIV	14.0 EA
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA
922 0900 336	SLUG ASSY KIT 1-5/8 COMB	1.0 EA
939 7900 061	PLATE ASSY, 1-5/8" COVER	1.0 EA

Table 7-53. KIT, FD PARTS, PTC10P1, CH-10 - 992 7284 010

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 110	LOW PASS FLTR CH-10 1-5/8	1.0 EA	
992 8133 010	DIVIDER, CH-10, 2 WAY, 1-5/8	1.0 EA	
992 8177 010	VISUAL COMB, 2-WAY, CH-10	1.0 EA	
992 9020 010	COMBINER, 14W, CH-10	1.0 EA	#PA COMB 12W UNIT 2, 3
992 9021 010	DIVIDER, 14W, CH-10	1.0 EA	#PA DIV 12W UNIT 2, 3

Table 7-54. DIVIDER, CH-10, 2 WAY, 1-5/8 - 992 8133 010

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	1.0 EA	
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
620 2548 000	RECP, FEMALE N PANEL	1.0 EA	#DIV
817 2100 085	BULLET, N TO 1-5/8" ADAPTR	1.0 EA	#DIV
839 7900 123	SCHEMATIC, 4W DIV	0.0 EA	
917 2100 139	COAX FROM HEAD CH7-13	4.0 EA	
917 2100 140	COAX, TO MODULE CH7-13	2.0 EA	
917 2100 310	COAX, TO RESISTOR HEAD	2.0 EA	
917 2100 603	CONN N TO 1-5/8 COAX	1.0 EA	
917 2100 604	OUTER COND 1-5/8	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 209	CH-10 AURAL DIV SLG 1-5/8	1.0 EA	
939 7900 108	HEAD ASSY, 4W AUR DIV	1.0 EA	

Table 7-55. VISUAL COMB, 2-WAY, CH-10 - 992 8177 010

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
620 2527 000	N TEE, JACK-JACK-JACK	5.0 EA	
839 7900 372	SCHEM, VIS 2W COMB	0.0 EA	
917 2100 025	COAX, FROM MODULE	2.0 EA	
917 2100 042	COAX, TEE TEE	2.0 EA	L002 L005
917 2100 135	COAX FROM RES HB COMB	2.0 EA	L007 L008 TO LOADS
917 2100 422	CABLE COMMON PT CH-10	1.0 EA	COMMON POINT
917 2100 433	HELIAX CABLE 24"	1.0 EA	OUTPUT COAX
917 2100 590	*COAX, FROM HEAD	2.0 EA	L001 L006 TO OUTPUT

Table 7-56. COMBINER, 14W, CH-10 - 992 9020 010

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	
822 0900 236	OUTER COND 17W COMB HB	1.0 EA	
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA	
917 2100 025	COAX, FROM MODULE	14.0 EA	

917 2100 035	*COAX CABLE	14.0 EA
917 2100 043	COAX CABLE	14.0 EA
917 2100 135	COAX FROM RES HB COMB	14.0 EA
917 2100 496	COAX CABLE	14.0 EA
922 0900 390	SLUG 6.75", 3 1/8 LINE	1.0 EA
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA
939 7900 199	PLATE ASSY, COMP PT BTM	1.0 EA
943 4999 204	BRACKET ASS'Y, COMM PT	2.0 EA
943 4999 665	COMBINER,14-WAY HEAD ASSY	1.0 EA
943 4999 666	COMBINER,14-WAY COMMON PT	1.0 EA
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA

Table 7-57. DIVIDER, 14W, CH-10 - 992 9021 010

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
822 0900 046	CONDUCTOR, 1-5/8" OUTER	1.0 EA	
839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA	
917 2100 010	COAX, TO MODULE	14.0 EA	
917 2100 133	COAX FROM HEAD HB DIV	14.0 EA	
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 336	SLUG ASSY KIT 1-5/8 COMB	1.0 EA	
939 7900 061	PLATE ASSY, 1-5/8" COVER	1.0 EA	

Table 7-58. KIT, FD PARTS, PTC10P1, CH-11 - 992 7284 011

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 111	LOW PASS FLTR CH-11 1-5/8	1.0 EA	
992 8133 011	DIVIDER,CH-11,2 WAY,1-5/8	1.0 EA	
992 8177 011	VISUAL COMB, 2-WAY, CH-11	1.0 EA	
992 9020 011	COMBINER, 14W, CH-11	1.0 EA	#PA COMB 14W UNIT 2
992 9021 011	DIVIDER, 14W, CH-11	1.0 EA	#PA DIV 14W UNIT 2

Table 7-59. DIVIDER,CH-11,2 WAY,1-5/8 - 992 8133 011

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (F)</i>
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	1.0 EA	
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
620 2548 000	RECP, FEMALE N PANEL	1.0 EA	#DIV
817 2100 085	BULLET, N TO 1-5/8"ADAPTR	1.0 EA	#DIV
839 7900 123	SCHEMATIC, 4W DIV	0.0 EA	
917 2100 139	COAX FROM HEAD CH7-13	4.0 EA	
917 2100 140	COAX, TO MODULE CH7-13	2.0 EA	
917 2100 310	COAX, TO RESISTOR HEAD	2.0 EA	
917 2100 603	CONN N TO 1-5/8 COAX	1.0 EA	
917 2100 604	OUTER COND 1-5/8	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 210	CH-11 AURAL DIV SLG 1-5/8	1.0 EA	
939 7900 108	HEAD ASSY, 4W AUR DIV	1.0 EA	

Table 7-60. VISUAL COMB, 2-WAY, CH-11 - 992 8177 011

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (F)</i>
620 2527 000	N TEE, JACK-JACK-JACK	5.0 EA	
839 7900 372	SCHEM, VIS 2W COMB	0.0 EA	
917 2100 025	COAX, FROM MODULE	2.0 EA	
917 2100 035	*COAX CABLE	2.0 EA	
917 2100 042	COAX, TEE TEE	2.0 EA	
917 2100 135	COAX FROM RES HB COMB	2.0 EA	L007 L008 TO LOADS
917 2100 433	HELIAX CABLE 24"	1.0 EA	OUTPUT COAX
917 2100 493	CABLE COMMON PT 18.0 LG	1.0 EA	

Table 7-61. COMBINER, 14W, CH-11 - 992 9020 011

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	
822 0900 236	OUTER COND 17W COMB HB	1.0 EA	
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA	
917 2100 025	COAX, FROM MODULE	14.0 EA	
917 2100 035	*COAX CABLE	14.0 EA	
917 2100 043	COAX CABLE	14.0 EA	
917 2100 135	COAX FROM RES HB COMB	14.0 EA	
917 2100 136	COAX TO COMMON, 6.55"	14.0 EA	
922 0900 410	SLUG, 6.50 LONG	1.0 EA	
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA	
939 7900 199	PLATE ASSY, COMP PT BTM	1.0 EA	
943 4999 204	BRACKET ASS'Y, COMM PT	2.0 EA	
943 4999 665	COMBINER,14-WAY HEAD ASSY	1.0 EA	
943 4999 666	COMBINER,14-WAY COMMON PT	1.0 EA	
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA	

Table 7-62. DIVIDER, 14W, CH-11 - 992 9021 011

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
822 0900 046	CONDUCTOR, 1-5/8" OUTER	1.0 EA	
839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA	
917 2100 010	COAX, TO MODULE	14.0 EA	
917 2100 133	COAX FROM HEAD HB DIV	14.0 EA	
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 188	CH-11 VIS DIV SLUG ASSY	1.0 EA	
939 7900 061	PLATE ASSY, 1-5/8" COVER	1.0 EA	

Table 7-63. KIT, FD PARTS, PTC10P1, CH12 - 992 7284 012

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 112	LOW PASS FLTR CH-12 1-5/8	1.0 EA	
992 8133 012	DIVIDER,CH-12,2 WAY,1-5/8	1.0 EA	
992 8177 012	VISUAL COMB, 2-WAY, CH-12	1.0 EA	
992 9020 012	COMBINER, 14W, CH-12	1.0 EA	#PA COMB 14W UNIT 2
992 9021 012	DIVIDER, 14W, CH-12	1.0 EA	#PA DIV 14W UNIT 2

Table 7-64. DIVIDER,CH-12,2 WAY,1-5/8 - 992 8133 012

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	1.0 EA	
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
620 2548 000	RECP, FEMALE N PANEL	1.0 EA	#DIV
817 2100 085	BULLET, N TO 1-5/8"ADAPTR	1.0 EA	#DIV
839 7900 123	SCHEMATIC, 4W DIV	0.0 EA	
917 2100 139	COAX FROM HEAD CH7-13	4.0 EA	
917 2100 140	COAX, TO MODULE CH7-13	2.0 EA	
917 2100 310	COAX, TO RESISTOR HEAD	2.0 EA	
917 2100 603	CONN N TO 1-5/8 COAX	1.0 EA	
917 2100 604	OUTER COND 1-5/8	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 211	CH-12 AURAL DIV SLG 1-5/8	1.0 EA	
939 7900 108	HEAD ASSY, 4W AUR DIV	1.0 EA	

Table 7-65. VISUAL COMB, 2-WAY, CH-12 - 992 8177 012

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (D)</i>
620 2527 000	N TEE, JACK-JACK-JACK	5.0 EA	
839 7900 372	SCHEM, VIS 2W COMB	0.0 EA	
917 2100 025	COAX, FROM MODULE	2.0 EA	
917 2100 043	COAX CABLE	2.0 EA	L002 L005
917 2100 135	COAX FROM RES HB COMB	2.0 EA	L007 L008 TO LOADS
917 2100 294	COAX COMMON POINT CH10-13	1.0 EA	COMMON PT
917 2100 433	HELIAX CABLE 24"	1.0 EA	OUTPUT COAX
917 2100 489	*CABLE, COAX 6.80"	2.0 EA	L001 L006 TO OUTPUT

Table 7-66. COMBINER, 14W, CH-12 - 992 9020 012

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	
822 0900 236	OUTER COND 17W COMB HB	1.0 EA	
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA	
917 2100 025	COAX, FROM MODULE	14.0 EA	
917 2100 035	*COAX CABLE	14.0 EA	
917 2100 043	COAX CABLE	14.0 EA	
917 2100 052	COAX, TO COMMON, CH.11,12	14.0 EA	
917 2100 135	COAX FROM RES HB COMB	14.0 EA	
922 0900 393	SLUG - 6.25", 3 1/8 LINE	1.0 EA	#HEAD
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA	
939 7900 199	PLATE ASSY, COMP PT BTM	1.0 EA	
943 4999 393	BRKT COMM PT MTG BOTTOM	2.0 EA	
943 4999 394	BRKT COMM PT MTG TOP	2.0 EA	
943 4999 665	COMBINER,14-WAY HEAD ASSY	1.0 EA	
943 4999 666	COMBINER,14-WAY COMMON PT	1.0 EA	
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA	

Table 7-67. DIVIDER, 14W, CH-12 - 992 9021 012

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
822 0900 046	CONDUCTOR, 1-5/8" OUTER	1.0 EA	

839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA
917 2100 010	COAX, TO MODULE	14.0 EA
917 2100 133	COAX FROM HEAD HB DIV	14.0 EA
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA
922 0900 336	SLUG ASSY KIT 1-5/8 COMB	1.0 EA
939 7900 061	PLATE ASSY, 1-5/8" COVER	1.0 EA

Table 7-68. KIT, FD PARTS, PTC10P1, CH-13 - 992 7284 013

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0384 113	LOW PASS FLTR CH-13 1-5/8	1.0 EA	
992 8133 013	DIVIDER,CH-13,2 WAY,1-5/8	1.0 EA	
992 8177 013	VISUAL COMB, 2-WAY, CH-13	1.0 EA	
992 9020 013	COMBINER, 14W, CH-13	1.0 EA	#PA COMB 14W UNIT 2
992 9021 013	DIVIDER, 14W, CH-13	1.0 EA	#PA DIV 14W UNIT 2

Table 7-69. DIVIDER,CH-13,2 WAY,1-5/8 - 992 8133 013

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	1.0 EA	
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
620 2548 000	RECP, FEMALE N PANEL	1.0 EA	#DIV
817 2100 085	BULLET, N TO 1-5/8"ADAPTR	1.0 EA	#DIV
839 7900 123	SCHEMATIC, 4W DIV	0.0 EA	
917 2100 139	COAX FROM HEAD CH7-13	4.0 EA	
917 2100 140	COAX, TO MODULE CH7-13	2.0 EA	
917 2100 310	COAX, TO RESISTOR HEAD	2.0 EA	
917 2100 603	CONN N TO 1-5/8 COAX	1.0 EA	
917 2100 604	OUTER COND 1-5/8	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 212	CH-13 AURAL DIV SLG 1-5/8	1.0 EA	
939 7900 108	HEAD ASSY, 4W AUR DIV	1.0 EA	

Table 7-70. VISUAL COMB, 2-WAY, CH-13 - 992 8177 013

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
620 0117 000	ADAPTER N UG-29B/U	1.0 EA	COMMON PT
620 2527 000	N TEE, JACK-JACK-JACK	5.0 EA	
839 7900 372	SCHEM, VIS 2W COMB	0.0 EA	
917 2100 025	COAX, FROM MODULE	2.0 EA	
917 2100 035	*COAX CABLE	2.0 EA	L001 L006 TO OUTPUT
917 2100 043	COAX CABLE	2.0 EA	L002 L005
917 2100 135	COAX FROM RES HB COMB	2.0 EA	L007 L008 TO LOADS
917 2100 433	HELIAX CABLE 24"	1.0 EA	OUTPUT COAX
917 2100 493	CABLE COMMON PT 18.0 LG	1.0 EA	COMMON PT

Table 7-71. COMBINER, 14W, CH-13 - 992 9020 013

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 2527 000	N TEE, JACK-JACK-JACK	28.0 EA	
822 0900 236	OUTER COND 17W COMB HB	1.0 EA	
839 7900 714	SCH, 14-WAY COMBINER	0.0 EA	

917 2100 025	COAX, FROM MODULE	14.0 EA	
917 2100 035	*COAX CABLE	14.0 EA	
917 2100 135	COAX FROM RES HB COMB	14.0 EA	
917 2100 136	COAX TO COMMON, 6.55"	28.0 EA	
922 0900 414	SLUG, 6.00 LONG	1.0 EA	#HEAD
939 7900 060	PLATE ASSY 3-1/8" COVER	1.0 EA	
939 7900 199	PLATE ASSY, COMP PT BTM	1.0 EA	
943 4999 393	BRKT COMM PT MTG BOTTOM	2.0 EA	
943 4999 394	BRKT COMM PT MTG TOP	2.0 EA	
943 4999 665	COMBINER, 14-WAY HEAD ASSY	1.0 EA	
943 4999 666	COMBINER, 14-WAY COMMON PT	1.0 EA	
943 4999 668	COMBINER, 14-WAY RES HEAD	1.0 EA	

Table 7-72. DIVIDER, 14W, CH-13 - 992 9021 013

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
620 0662 000	COUPLING, SLEEVE 1-5/8	1.0 EA	
822 0900 046	CONDUCTOR, 1-5/8" OUTER	1.0 EA	
839 7900 715	SCH, 14-WAY DIVIDER	0.0 EA	
917 2100 010	COAX, TO MODULE	14.0 EA	
917 2100 133	COAX FROM HEAD HB DIV	14.0 EA	
917 2100 770	DIVIDER, HEAD ASSY 14-WAY	1.0 EA	
922 0900 137	ASSY, BNC CONNECTOR PLATE	1.0 EA	
922 0900 336	SLUG ASSY KIT 1-5/8 COMB	1.0 EA	
939 7900 061	PLATE ASSY, 1-5/8" COVER	1.0 EA	

Table 7-73. PWA, MOV-AC 342-432 VAC - 992 8553 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
296 0345 000	TUBING, SHRINKABLE 3/4	1 FT	CUT 6 PIECES 1.0" EACH FOR 560-0042-000 CUT 14 PIECES .75" EACH FOR 560-0049-000
560 0042 000	MOV, 510WVAC, 190J, 20MM DISC	6.0 EA	RV001 RV002 RV003 RV004 RV005 RV006
560 0049 000	MOV, 275WVAC, 75J, 14MM DISC	14.0 EA	RV007 RV008 RV009 RV010 RV011 RV012 RV013 RV014 RV015 RV016 RV017 RV018 RV019 RV020
610 1066 000	CONN, .25 FASTON PC MOUNT	4.0 EA	A B C N
839 8115 031	SCH, MOV-AC PROTECTOR	0.0 EA	
839 8115 033	PWB, MOV-AC PROTECTOR,	1.0 EA	
999 2711 002	WIRE/TUBING LIST	0.0 EA	*QTY 1 NEEDED FOR SERVICE REPLACE- MENT*

Table 7-74. KIT, 480V MOD PA CABINET - 992 9511 084

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
472 1778 000	TRANSFORMER STEP DOWN 480/240V	1.0 EA	
939 8106 208	PLT MTG STEP-ON XFMR 480V P/S	1.0 EA	
939 8106 209	COVER SAFETY STEP-ON XFMR	1.0 EA	
992 8553 005	PWA, MOV-AC 384-552VAC	1.0 EA	

Table 7-75. PWA, MOV-AC 384-552VAC - 992 8553 005

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
296 0345 000	TUBING, SHRINKABLE 3/4	1 FT	CUT 20 PIECES 1.0" EACH
560 0115 000	MOV, 575WVAC, 220J, 20MM DISC	20.0 EA	

			RV001 RV002 RV003 RV004 RV005 RV006 RV007 RV008 RV009 RV010 RV011 RV012 RV013 RV014 RV015 RV016 RV017 RV018 RV019 RV020
610 1066 000	CONN, .25 FASTON PC MOUNT	4.0 EA	A B C N
839 8115 031	SCH, MOV-AC PROTECTOR	0.0 EA	
839 8115 033	PWB, MOV-AC PROTECTOR,	1.0 EA	
999 2711 002	WIRE/TUBING LIST	0.0 EA	*QTY 1 NEEDED FOR SERVICE REPLACEMENT*

Table 7-76. KIT, 480V MOD CONTROL CABINET - 992 9511 085

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
472 1775 000	TRANSFORMER STEP DOWN 480/240V	3.0 EA	
614 0787 000	TERM BD, 4C MODULAR 261	3.0 EA	#TB3
917 2315 285	WIRE/TUBING, 480V MOD	1.0 EA	
943 4999 864	PANEL, BASE OVERLAY 480V	1.0 EA	
992 8553 005	PWA, MOV-AC 384-552VAC	1.0 EA	

Table 7-77. XMTR, HIGH BAND, PTCD10P1 - 992 9511 168

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (K)</i>
003 4010 045	CU, STRAP .020 X 2"	5 FT	#GND SYS
358 1316 000	CLAMP, ADJ, SIZE 24	1.0 EA	
358 1823 000	CLAMP, ADJ, SIZE 48	1.0 EA	#DIV/COMB UNIT 2
358 3190 000	PLUG, WHT .500" HOLE	8.0 EA	#SIDE WALLS OF PA AND CONTROL CAB #UNIT 1,2
358 3251 000	EYEBOLT, 5/16-18 4" LG	4.0 EA	TO LIFT P/S AND CABINETS FROM SKIDS USE SPREADER BAR WITH P/S
612 0233 000	RECEPTACLE N UG-58A/U	4.0 EA	4 PER PA CAB HEAT PIPE
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	1.0 EA	2A23J1
620 0455 000	ADPT BNC UG492A/U	4.0 EA	2J004 2J005 2J014 2J015
620 0547 000	ADAPTER BNC TO N UG201A/U	2.0 EA	HEAT PIPE 2R003 2R004
620 0663 000	REDUCER TAPER	1.0 EA	OUTPUT CABINET
620 2570 000	LINE SECT, 1-5/8" SINGLE	1.0 EA	BPF INPUT DC002
620 2570 104	ELEMENT, 37.5DB, HB, 7/8"	2.0 EA	2A23
620 2570 204	ELEMENT, 40DB, HB, 1-5/8"	1.0 EA	DC001
620 2570 206	ELEMENT, 45DB, HB, 1-5/8"	4.0 EA	DC002 DC003
620 2570 212	ELEMENT, 50DB, 1-5/8"	1.0 EA	DC001
620 2572 000	LINE SECT, 1-5/8" 3PORT	1.0 EA	DC003
620 2596 000	LINE SECTION 7/8" DUAL	1.0 EA	2A23
620 2600 000	REDUCER, 1-5/8 UF TO N FEM	1.0 EA	PA DIVIDER INPUT UNIT 2
620 2618 000	LINE SECT, 1-5/8" DUAL	1.0 EA	DC001
646 1353 000	NAMEPLATE, XMTR EQUIPMENT	1.0 EA	UNIT 1 REAR DOOR
700 1225 000	TERMINATION 50 OHM 800W	4.0 EA	4 PER PA CAB HEAT PIPE
839 7900 010	BRACKET, "N" CONNECTOR	4.0 EA	4 PER PA CAB HEAT PIPE
839 7900 138	PLENUM HONEYCOMB	1.0 EA	2A17
839 8016 001	TUBE, COAX 1-5/8" X 3.25LG	1.0 EA	
839 8017 001	TUBE, COAX 1-5/8 X 2.38LG	1.0 EA	
917 2100 138	BUSS ENT CABLE CONT CAB	1.0 EA	INTERCONNECT UNIT 1J4 TO UNIT 2J11A #20
917 2100 153	CABLE, TX ON/UNIT 2J10	1.0 EA	INTERCONNECT WIRE #17
917 2235 020	SOFTWARE, CONTROL SENTRY	1.0 EA	
917 2300 354	CABLE, AGC, J12 TO TS1	1.0 EA	PA CABINET

917 2300 355	CABLE, AGC TEMP	1.0 EA	
939 7900 136	COVER - TERMINATOR BD	1.0 EA	#UNIT 2J11B
939 7900 844	PLATE INPUT, PTCD20PE	1.0 EA	UNIT 2 PLATE C
939 7911 172	STRAP DIVIDER 6.50	1.0 EA	#DIVIDER SUPPORT
939 8013 001	TUBE, COAX 3.125 X 4.50 LG	1.0 EA	
939 8014 001	TUBE, COAX 1.315 X 2.97 LG	1.0 EA	
939 8106 423	PLATE, CONN/COVER, AGC TEMP	1.0 EA	UNIT 2 PLATE B
943 4999 309	SHELF, HB COMB HEAD	1.0 EA	#COMB MTG UNIT 2
952 9200 108	BLANK TRAY ASSY 10 SLOT	9.0 EA	
992 7080 001	CABINET, VISUAL PA	1.0 EA	UNIT 2
992 8012 015	MODULE, AGC, HIGH BAND, W/GAIN	1.0 EA	#UNIT 1 ACC PNL
992 8065 001	BUSS TERMINATION PC ASSY	1.0 EA	#END OF BUSS UNIT 2J11B
992 9511 072	CABINET, CONTROL	1.0 EA	
992 9511 165	KIT, COAX, XMTR, PTCD10P1	1.0 EA	
992 9511 166	KIT, COAX, PA, PTCD10P1	1.0 EA	
992 9511 167	KIT, COAX, CTRLR CAB, PTCD10P1	1.0 EA	

Table 7-78. CABINET, VISUAL PA - 992 7080 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (CR)</i>
041 1310 030	GASKET, RUBBER	25.0 FT	
055 0120 004	CONDUIT LKNUT .5	1.0 EA	#FOR AIR SWITCH
296 0344 000	TUBG, POLYETHYLENE 1/4 OD	1 FT	
324 0077 000	NUT U TYPE 6-32 STL	4.0 EA	#CB COVER
357 0089 000	GUIDE, MODULE	36.0 EA	#MODULE SLOTS
358 1866 000	BUMPER, MOLDED	2.0 EA	#ON REAR DOOR AT TOP
358 2037 000	BALL STUD 6-32X 3/16	6.0 EA	#P/S COVER
358 2628 000	CABLE PUSH MOUNT	13.0 EA	
358 2635 000	CABLE TIE, PUSH MOUNT SNAP IN	14.0 EA	
358 3240 000	NUT, 3/8-16 HEX NYLON	6.0 EA	#BUSS BAR
358 3304 000	BOLT-NYLON,3/8-16 X 1-1/2	6.0 EA	
359 0180 000	ELBOW MALE 90 DEG	1.0 EA	#AIR SW
384 0431 000	RECT. 1N4001 ESD	1.0 EA	#CR001
384 0674 000	RECTIFIER 70A 400 PIV ESD	4.0 EA	CR002 CR003 CR004 CR005
404 0578 000	SOCKET RELAY, 4PDT	1.0 EA	
424 0004 000	GROMMET 5/8 MTG DIA	1.0 EA	
424 0007 000	GROMMET 13/16 MTG DI	1.0 EA	#AIR SWITCH
424 0018 000	GROMMET 1-1/2 MTG DI	1.0 EA	
424 0033 000	GROMMET 1-1/16 MTG D	3.0 EA	
448 0834 000	CATCH SPR	6.0 EA	#P/S COVER
448 0920 000	HINGE, CONCEALED, 120 DEG	3.0 EA	#REAR DOOR ASSY
524 0378 000	CAP 240,000 UF 60VDC	12.0 EA	C001 C002 C003 C004 C005 C006 C007 C008 C009 C010 C011 C012
542 0121 000	RES 150 OHM 5% 20W	12.0 EA	R001 R002 R003 R004 R005 R006 R007 R008 R009 R010 R011 R012
570 0314 000	CNTOR 110A 208V 60HZ 3PH	0.0 EA	FORMAT SELECTED PART
574 0156 000	RELAY 12VDC 4PDT	1.0 EA	#1K2
604 0525 000	SW, PRESS.	1.0 EA	S002
604 1222 000	SW, PB, DPDT MOMENTARY	1.0 EA	DOOR INTERLOCK S001
606 0824 000	CB, 3 POLE, 7.5 AMP 277/480VAC	1.0 EA	CB002
606 0963 000	CB, 2 POLE, 1 AMP 277/480VAC	1.0 EA	
614 0811 000	POWER DIST BLOCK, 3 POLE	1.0 EA	TB001
614 0812 000	BARRIER BLOCK, 1 POLE,1X4	1.0 EA	TB002 (GND BLOCK)
620 2537 000	PLUG HOUSING, 12 POS	17.0 EA	

			A1J2 A2J2 A3J2 A4J2 A5J2 A6J2 A7J2 A8J2 A9J2 A10J2 A11J2 A12J2 A13J2 A14J2 A15J2 A16J2 A17J2
813 5001 066	STDOFF 10-32X3/4 3/8 HEX	4.0 EA	#4W/HEATPIPE
822 0900 016	PIN, ALIGNMENT	34.0 EA	
822 0900 096	INSULATOR, SUPPORT	6.0 EA	#BUSS BARS
822 0900 136	GND STRAP	1.0 EA	#TOP GND
822 0900 248	BRK'T, HONEY COMB	64.0 EA	#MODULE HONEY COMB
822 0900 249	HONEY COMB VERTICAL	32.0 EA	#MODULE HONEY COMB
822 0900 360	BRKT DIODE MTG	2.0 EA	
827 6893 001	PLATE	1.0 EA	#TOP GND
839 7900 056	STRAP, POSITIVE	2.0 EA	# CAPS
839 7900 057	STRAP, NEGATIVE	2.0 EA	
839 7900 073	BRKT, INTERLOCK	1.0 EA	
839 7900 093	GROUND STRAP	1.0 EA	#MODULE
839 7900 097	COVER, SLAVE REAR	1.0 EA	#SLAVE CABLE
839 7900 117	STRAP, MODULE GND	15.0 EA	
839 7900 148	STRAP, MODULE GND-LONG	2.0 EA	
843 4999 083	INSULATOR, BUS BAR	2.0 EA	
843 4999 091	CAPACITOR RACK COVER	2.0 EA	
843 4999 124	SEAL PLATE, POWER SUPPLY	2.0 EA	
843 4999 153	PWB, CAP BANK	2.0 EA	#CAP BANK
917 2100 092	CABLE, VIS MODULE	1.0 EA	W051
917 2100 093	CABLE, SLAVE BUSS	1.0 EA	
917 2100 095	CABLE, VIS PA PWR	1.0 EA	W052
917 2100 119	CABLE, LOWER PWR SUP. VIS	1.0 EA	#PS001 #PS002 W054
917 2100 122	CABLE, SLAVE RF DET.	1.0 EA	#SLAVE CONTROLLER
917 2100 152	CABLE, TX ON/SLAVE BD	1.0 EA	(J010-A18J2)
917 2100 159	CABLE, PS/SLAVE PA CAB	1.0 EA	W055
922 0900 100	CAB VERTICAL TRIM	2.0 EA	
922 0900 101	PA CAB HORIZ TRIM	2.0 EA	
922 0900 121	TRIM MOUNTING PLATE	10.0 EA	
922 0900 418	BUSHING ALIGNMENT PIN	1.0 EA	#MOUNT 922-0900-418 BEFORE MTG SIDE-PANELS TO CABINET
939 7900 076	INTERLOCK COVER ASSY	1.0 EA	
939 7900 083	GROUND SWITCH ASSY	1.0 EA	S003
939 7900 839	CABLE RETRACTOR	1.0 EA	
943 4999 053	SHELF ASSY, MODULE	16.0 EA	
943 4999 054	PLENUM ASS'Y, MODULE	16.0 EA	
943 4999 058	BRACKET ASSY, CONNECTOR	2.0 EA	
943 4999 060	KICKPLATE, REAR PA CAB	1.0 EA	
943 4999 061	POST ASSY, UPPER CENTER	2.0 EA	#CAB/MODULE SHELVES
943 4999 062	PLENUM ASSY, TOP	1.0 EA	
943 4999 063	KICKPLATE ASSY, FRONT	1.0 EA	
943 4999 085	BLANK MODULE EXTRUSION	2.0 EA	#P/S COVER
943 4999 090	CAPACITOR RACK BASE	2.0 EA	
943 4999 114	SCR BLEEDER ASSY, VIS	1.0 EA	A028
943 4999 125	LINER ASSY LEFT	1.0 EA	
943 4999 126	LINER ASSY, RIGHT VISUAL	1.0 EA	
943 4999 147	PANEL EXT MTG-PWR SUPPLY	2.0 EA	#P/S COVER
943 4999 151	SAFETY COVER, CONTACTOR	1.0 EA	
943 4999 154	ANGLE LEFT LINER	1.0 EA	
943 4999 155	ANGLE, RIGHT LINER	1.0 EA	
943 4999 167	COVER, CIRCUIT BREAKER	1.0 EA	
943 4999 175	PLENUM ASSY, SLAVE TOP	1.0 EA	

943 4999 322	BUSS BAR 1/8"	2.0 EA	
943 4999 323	BUSS BAR 1/8" LF	2.0 EA	
943 5285 269	BRACKET, 'MOV' BD MTG	1.0 EA	
943 5285 436	BUTTON, TAPERED PLUNGER	1.0 EA	#6041222000 SWITCH
952 9200 002	CABINET ASSY, PA	1.0 EA	
992 8010 001	SLAVE CONTROLLER MODULE	1.0 EA	A018
992 8553 001	PWA, MOV-AC 198-250 VAC	1.0 EA	BOARD WITH MOV'S
992 9965 001	PA REAR DOOR ASSY	1.0 EA	
999 2612 001	HARDWARE LIST, P.A. VIS,	1.0 EA	
999 2613 001	WIRE/TUBING LIST FOR	1.0 EA	

Table 7-79. GROUND SWITCH ASSY - 939 7900 083

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
300 1575 000	SCR, 10-32 X 3/8	5.0 EA	
306 0016 000	NUT, HEX KEP 6-32	2.0 EA	
308 0007 000	10 FLAT WASHER BRASS	5.0 EA	
310 0012 000	WASHER FLAT 6	2.0 EA	
312 0049 000	WASHER, SPLIT-LOCK 10	5.0 EA	
335 0012 000	WASHER NYLON .195 ID	4.0 EA	
410 0016 000	INSULATOR ROUND NS5W 0308	2.0 EA	
424 0013 000	GROMMET .381 MTG DIA	1.0 EA	
822 0900 108	INDICATOR, SWITCH	1.0 EA	
822 0900 141	PLUNGER, SWITCH	1.0 EA	
839 7900 083	ASSY INSTR, GND SW ASSY	0.0 EA	
929 9009 218	SWITCH, HOT ANGLE	1.0 EA	
929 9009 220	SWITCH, GROUND ANGLE	1.0 EA	
939 7900 082	GND SWITCH MTG ASSY	1.0 EA	

Table 7-80. SCR BLEEDER ASSY, VIS - 943 4999 114

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (J)</i>
335 0252 000	WASHER, TEFLON	1.0 EA	
354 0577 000	TERMINAL .250 HOLE	2.0 EA	
358 0003 000	BRACKET RESISTOR MTG	6.0 EA	#R001 #R002 #R003
358 2375 000	BUSHING, TEFLON	1.0 EA	#CR004
358 2628 000	CABLE PUSH MOUNT	1.0 EA	
384 0615 000	RECT. SCR ESD	1.0 EA	CR004
384 0674 000	RECTIFIER 70A 400 PIV ESD	2.0 EA	CR002 CR003
386 0082 000	ZENER, 1N4744A 15V 1W 5% ESD	1.0 EA	CR001
404 0807 000	8	1.0 EA	XK001
404 0808 000	WIRE RETAINER, RELAY SOCK	1.0 EA	#XK001
410 0377 000	INSULATOR WASHER	2.0 EA	
516 0411 000	CAP .1UF 50V DISC	1.0 EA	C001
542 0282 000	RES 1 OHM 5% 100W	3.0 EA	R001 R002 R003
548 2400 166	RES 47.5 OHM 1/2W 1%	2.0 EA	R008 R009
548 2400 242	RES 267 OHM 1/2W 1%	1.0 EA	R007
548 2400 266	RES 475 OHM 1/2W 1%	2.0 EA	R004 R005
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R006
574 0362 000	RELAY 2PDT 12VDC	1.0 EA	K001
614 0048 000	TERM BD 4 TERM	1.0 EA	TB001
839 7900 070	SCHEM, SCR BLEEDER ASSY	0.0 EA	
943 4999 113	BRKT, SCR BLEEDER ASSY	1.0 EA	

Table 7-81. SLAVE CONTROLLER MODULE - 992 8010 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (T)</i>
356 0004 000	CABLE CLAMP 1/4 D	1.0 EA	
358 2040 000	S HOOK	1.0 EA	
384 0831 000	LED LIGHT BAR MOUNT ESD	2.0 EA	
424 0617 000	GROMMET 7/16 MTG DIA	1.0 EA	
560 0049 000	MOV, 275WVAC, 75J, 14MM DISC	1.0 EA	#736-0196-000
736 0196 000	*PWR SUPPLY +5V +/-15VDC	1.0 EA	
813 5000 014	STDOFF 6-32X1-3/4 5/16 H	2.0 EA	#736-0196-000
822 0900 024	COIL, PEAK POWER DETECTOR	0.0 EA	#ON SOME VERSIONS L001 L002 L003 L004 L005 L006
822 0900 245	INDUCTOR.HARMONIC TRAP	0.0 EA	#ON SOME VERSIONS L001 L002 L003 L004 L005 L006
917 2100 156	CABLE, SLAVE J4/PS	1.0 EA	
917 2100 157	CABLE, LED TO SLAVE BD	1.0 EA	
939 7900 099	HINGE RIGHT (SLAVE)	1.0 EA	
939 7900 100	HINGE, LEFT (SLAVE)	1.0 EA	
939 7900 101	BRACKET, SLAVE P.S.	1.0 EA	
939 7900 392	COVER, SLAVE P.S. SAFETY	1.0 EA	#736-0196-000
939 7900 728	ASSY, AC LINE FILTER	1.0 EA	FL001
943 4999 084	MODULE FACE EXTRUSION	1.0 EA	
943 4999 169	CHASSIS,PC BD MTG.(SLAVE)	1.0 EA	
943 4999 170	CHASSIS, SLAVE	1.0 EA	
992 8003 004	BASIC SLAVE CONT. PCB	1.0 EA	A018
992 8023 001	PWA, LED BOARD	1.0 EA	
999 2907 001	HARDWARE LIST, SLAVE CTRLR MOD	1.0 EA	
999 2908 001	WIRE/TUBING LIST, SLAVE CTRLR	1.0 EA	

Table 7-82. ASSY, AC LINE FILTER - 939 7900 728

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
484 0297 000	FILTER RFI POWER LINE	1.0 EA	
610 0738 000	PLUG HOUSING	1.0 EA	
612 0885 000	RECEPTACLE HOUSING	1.0 EA	
839 7900 728	ASSY INSTR, AC LINE FLTER	0.0 EA	
999 2909 001	WIRE/TUBING LIST, AC LINE FLTR	1.0 EA	

Table 7-83. PWA, MOV-AC 198-250 VAC - 992 8553 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
296 0345 000	TUBING, SHRINKABLE 3/4	1.0 FT	CUT 12 PIECES 1.0" EACH
560 0111 000	MOV, 275WVAC, 140J, 20MM DISC	12.0 EA	CR001 CR002 CR003 CR004 CR005 CR006 CR007 CR008 CR009 CR010 CR011 CR012
610 1066 000	CONN, .25 FASTON PC MOUNT	3.0 EA	A B C
839 7900 606	PWB, MOV-AC PROTECTOR	1.0 EA	
839 7900 614	SCHEM, MOV-AC PROTECTOR	0.0 EA	
999 2710 001	WIRE/TUBING LIST	0.0 EA	QTY 1 NEEDED FOR SERVICEREPLACE- MENT.

Table 7-84. PA REAR DOOR ASSY - 992 9965 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
041 6065 010	RUBBER CHANNEL X 319	7 FT	#FAN VENTURI
299 0015 000	TAPE, PVC VINYL CLOSED	0 RL	

324 0188 000	NUT, PUSH PS188307	4.0 EA	#FAN GUARD
424 0022 000	GROMMET 3/4 MTG DIA	4.0 EA	#FAN VENTURI
424 0024 000	GROMMET 3/4 MTG DIA	1.0 EA	#FAN MOTOR
430 0047 000	CIRCULATOR GUARD, 24 IN.	1.0 EA	
430 0204 000	FAN BLADE, 24"DIA, 4 BLADE	1.0 EA	
436 0295 000	MOTOR 1HP 1140RPM 3 PHASE	1.0 EA	
448 0921 000	FILTER MEDIA 16 X 20 X 1	12.0 EA	
448 0922 000	FILTER FRAME, 16 X 20 X 1	6.0 EA	
448 1125 000	LATCH, RAISED, ADJ LEVER	3.0 EA	
843 4999 072	CLAMP, FILTER SUPPORT	2.0 EA	#REAR FAN ASSY
917 2100 082	CABLE, MOTOR, PA	1.0 EA	W053 #REAR FAN ASSY
917 2382 001	ANGLE, MTG FAN GUARD	4.0 EA	#ANGLE FAN GUARD
922 0900 402	BLOCK HINGE REAR DOOR	3.0 EA	#REAR FAN ASSY DOOR HINGE
922 0900 407	PIN ALIGNMENT	1.0 EA	
943 4999 073	MODIFICATION, VENTURI	1.0 EA	
943 4999 428	CLAMP, FILTER CENTER	1.0 EA	#REAR FAN ASSY
943 4999 429	CLAMP FILTER END	2.0 EA	#REAR FAN ASSY
943 5494 192	ASSY, WRAP, FILTER	1.0 EA	#REAR FAN ASSY
943 5494 193	PANEL, FAN MOUNTING	1.0 EA	#REAR FAN ASSY
999 2910 001	HARDWARE LIST, PA REAR DOOR	1.0 EA	

Table 7-85. BUSS TERMINATION PC ASSY - 992 8065 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (D)</i>
252 0003 000	WIRE, STRD 20AWG WHT	1.0 FT	
354 0004 000	LUG .25 RING RED 22-18AWG	1.0 EA	
354 0309 000	TERM SOLDER	1.0 EA	
540 1497 000	RES NETWORK 47 OHMS SIP	4.0 EA	R001 R002 R003 R004
612 1405 000	RECP, 30 POSITION	1.0 EA	J001
839 7900 111	SCHEMATIC, BUSS TERM	0.0 EA	
843 4999 171	PWB, BUSS TERMINATION	1.0 EA	

Table 7-86. CABINET, CONTROL - 992 9511 072

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (P)</i>
026 6010 002	GROMMET STRIP, 0.090	0 FT	
041 1310 030	GASKET, RUBBER	1 FT	
299 0012 000	NYLON ROPE 1/8 IN D	1 FT	#CUT 8.5 IN LENGTH TO BEUSED WITH EXCITER UNIT AND CUT 3.0 IN LENGTH TOBE USED WITH ACCESSORY UNIT
356 0208 000	CLAMP, FLAT CABLE 2"	4.0 EA	
356 0214 000	CLAMP, FLAT CABLE 1 IN.	2.0 EA	
358 1022 000	*SINGLE SLIDE RAIL,CAB SECTION	2.0 EA	#USED WITH ACCESSORY PANEL
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	#1A7J34
358 1866 000	BUMPER, MOLDED	2.0 EA	#USED TO PROVIDE STOP AND PRESSURE POINT FOR HINGED MASTER CONTROL PANEL.
358 2040 000	S HOOK	2.0 EA	#USED WITH ACCESSORY UNITS
358 2589 000	FLAT CABLE MOUNT	8.0 EA	
358 2598 000	CABLE TIE MOUNT, 4-WAY	17.0 EA	
358 2635 000	CABLE TIE, PUSH MOUNT SNAP IN	21.0 EA	
358 2847 000	BALL STUD .525LG 6-32 THD	4.0 EA	
358 2995 000	END PLATE, 261 TERM BD	4.0 EA	#I/O 1TB001 1TB002 1TB003 1TB004
358 3000 000	PLATE, END STOP, DIN RAIL MT	2.0 EA	TB001

358 3139 000	STUD, BRS 1/4-20 X 3	2.0 EA	#GND
358 3190 000	PLUG, WHT .500" HOLE	8.0 EA	
358 3203 000	BOLT, CARRIAGE, 1/2-13X8"	2.0 EA	#SKID BOLTS
358 3223 000	FEMALE SCREWLOCK .56"4-40	3.0 EA	#1A7J31 #1A7J32 #1A7J33
384 0431 000	RECT. 1N4001 ESD	1.0 EA	CR101
404 0578 000	SOCKET RELAY, 4PDT	1.0 EA	XUK2
424 0004 000	GROMMET 5/8 MTG DIA	1.0 EA	
430 0031 000	FAN CARAVEL CL3T2/020191	1.0 EA	1B001
430 0202 000	SCREEN GUARD, WIRE FORM	1.0 EA	#1B001
448 0319 000	CATCH MAGNETIC	4.0 EA	
448 0729 000	STRIKE MAGNETIC CATCH	1.0 EA	
448 0834 000	CATCH SPR	4.0 EA	
448 0921 000	FILTER MEDIA 16 X 20 X 1	2.0 EA	
448 0922 000	FILTER FRAME, 16 X 20 X 1	1.0 EA	
448 0923 000	LATCH, WINGHANDLE W/NUT	1.0 EA	
448 0937 000	HINGE DOOR POSITIONING	2.0 EA	#DOOR
448 0999 000	HINGE DOOR POSITIONING	2.0 EA	FOR REAR DOOR
448 1005 000	CATCH, CONCEALED TOUCH	1.0 EA	
560 0049 000	MOV, 275WVAC, 75J, 14MM DISC	2.0 EA	#P/S CR013 CR014
574 0156 000	RELAY 12VDC 4PDT	1.0 EA	1K002
606 0825 000	CB, 3 POLE, 15 AMP 277/480VAC	1.0 EA	1CB001
614 0786 000	TERM BD, 2C MODULAR 261	20.0 EA	1TB004 (14) #I/O (6)
614 0787 000	TERM BD, 4C MODULAR 261	26.0 EA	1TB002 (9) 1TB003 (15) 1TB004 (2)
614 0808 000	*TERM BLK, 2C MODULAR 283	4.0 EA	1TB001
620 2109 000	JACK, BNC 75 OHM BULKHEAD	2.0 EA	J001 J002
620 2583 000	DIRECTIONAL COUPLER	1.0 EA	DC001
646 0665 000	INSPECTION LABEL	1.0 EA	
646 1426 000	END PLATE 283 FRONT ENTRY	1.0 EA	#1TB001
736 0280 000	PWR SUPPLY TRIPLE OUTPUT	1.0 EA	
736 0285 000	PWR SUPPLY 12V 15 AMP DC	1.0 EA	
822 0900 174	SPACER-SAFETY COVER	1.0 EA	#USED WITH DISPLAY COVER
822 0900 182	SPACER-SAFETY COVER	1.0 EA	#USED WITH DISPLAY COVER
827 6893 001	PLATE	1.0 EA	#GND
829 9135 301	MTG. TERM BOARD	1.0 EA	TB001
839 7900 095	HINGE, PLATE	2.0 EA	
839 7900 098	GROUND STRAP, CAB	1.0 EA	#GND
839 7900 261	GND STRAP-CONT CAB	1.0 EA	
917 2100 090	CABLE, RIBBON 20C	1.0 EA	#CONTROLLER
917 2100 091	CABLE, RIBBON FAULT	1.0 EA	
917 2100 113	CABLE, 50 COND, MAST.CONT	1.0 EA	JUMPER
917 2100 114	CABLE, EXCITER CONTROL	1.0 EA	
917 2100 115	CABLE, CONTROL	1.0 EA	
917 2100 116	CABLE, STATUS	1.0 EA	
917 2100 117	CABLE, ANALOG	1.0 EA	
917 2100 272	CABLE GND CONT CAB	1.0 EA	#USED TO CONNECT FRONT PANEL TO SIDE OF CABINET SKIN FOR GND CONNEC- TION
917 2300 403	CABLE PKG, CNTL CAB JMPRS	1.0 EA	
917 2456 081	SPACER	8.0 EA	
922 0900 099	EXC/CONT-TOP/BASE TRIM	2.0 EA	
922 0900 100	CAB VERTICAL TRIM	2.0 EA	
922 0900 121	TRIM MOUNTING PLATE	12.0 EA	
922 0900 366	FOAM, DOOR LOWER	1.0 EA	FOR REAR DOOR
922 0900 444	BRKT MOV BD CONTROL CAB	1.0 EA	#BRKT FOR MOV P.C.
922 1186 073	MAIN CABLE, CONTROL CABINET	1.0 EA	

922 1311 007	FOAM, DOOR, SIDE	2.0 EA	FOR REAR DOOR
939 7900 531	BRKT-Z-HINGE MST CONT PNL	2.0 EA	
939 7900 839	CABLE RETRACTOR	2.0 EA	
943 4999 079	FOAM, INNER DOOR	1.0 EA	FOR REAR DOOR
943 4999 087	BLANK 19.0" EXTRUSION	5.0 EA	
943 4999 105	KICKPLATE, FRONT	1.0 EA	
943 4999 107	BRK'T, SLIDE SUPPORT	2.0 EA	#USED WITH ACCESSORY PANEL
943 4999 156	PLATE,MTG,SPARE EXTRUSION	1.0 EA	
943 4999 164	COVER, CABINET BASE	1.0 EA	
943 4999 172	COVER, CIRCUIT BREAKER	1.0 EA	
943 4999 173	COVER, CABINET BASE	1.0 EA	
943 4999 174	COVER, DISPLAY BOARD	1.0 EA	
943 4999 863	PANEL I/O	1.0 EA	
943 4999 866	PANEL EXCITER MTG, UPPER	2.0 EA	
943 4999 867	PANEL EXCITER MTG, LOWER	2.0 EA	
943 4999 870	PANEL, EXTRUSION MTG, LOWER	1.0 EA	
943 4999 871	BRACKET, EXTRUSION MTG	8.0 EA	
943 5479 031	BASE PLATE, POWER SUPPLY	1.0 EA	
943 5494 509	DOOR, REAR	1.0 EA	
943 5494 510	SKIN, REAR DOOR	1.0 EA	
943 5494 511	HAT, FAN MTG	1.0 EA	
952 9200 004	CABINET ASSY CONT.	1.0 EA	
952 9200 012	PANEL BD MTG CONTROLLER	1.0 EA	
952 9200 013	PANEL, LEFT SIDE CONT CAB	1.0 EA	
952 9200 014	PANEL,RIGHT SIDE CONT CAB	1.0 EA	
992 6975 001	CONNECTOR KIT, 37 PIN D	1.0 EA	.
992 8009 007	ASSY, ACC TRAY, 10 SLOT	1.0 EA	
992 8553 001	PWA, MOV-AC 198-250 VAC	1.0 EA	MOV'S P.C.
992 9511 070	ASSY, MASTER CONTROLLER	1.0 EA	1A003
992 9511 081	KIT, COAX, CTRLR CAB, PTCB	1.0 EA	
994 8935 002	BASIC LINE VOLTAGE SAMPLE	3.0 EA	1A008

Table 7-87. MAIN CABLE, CONTROL CABINET - 922 1186 073

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
250 0086 000	PLUG/CORD MOLDED BLACK	1.0 EA	#A1B1
250 0274 000	CORD, AC, 3C, NEMA/IEC PLUG	1.0 EA	1A1P1
252 0003 000	WIRE, STRD 20AWG WHT	5 FT	
252 0004 000	WIRE, STRD 18AWG YELLOW	1 FT	
252 0005 000	WIRE, STRD 16AWG GREY	2 FT	
252 0006 000	WIRE, STRD 14AWG BLU	6 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	27.0 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	1.0 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	0 FT	
296 0264 000	TUBING, SHRINK 1/2 WHITE	1.0 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	1.0 EA	
354 0002 000	LUG, #8 RING RED 22-18AWG	6.0 EA	
354 0004 000	LUG .25 RING RED 22-18AWG	23.0 EA	
354 0009 000	LUG #8 RING BLUE 16-14AWG	5.0 EA	
354 0011 000	LUG BLUE RING .25	3.0 EA	
354 0384 000	CONTACT, PIN	24.0 EA	#1A4P5 #1A3P5 #1A3P17 #1A3P3
354 0385 000	CONTACT, SOCKET	52.0 EA	#1A5A2 #1A5A3 #1A5A4 #1A5A5 #1A5A6 #1A5A7 #1A5A8 #1A5A9 #1A7J34
354 0482 000	CONTACT, FEMALE 22-18 AWG	18.0 EA	#1A4P1 #1A3P1

354 0755 000	CONTACT, PIN GOLD PLATE	6.0 EA	#1J25 #1P26
354 0756 000	CONTACT, SOCKET GOLD PLATE	12.0 EA	#1J26
358 1213 000	RETAINER KIT, MALE SCREW	12.0 EA	#1A3P3 #1A3P5 #1A3P17 #1A4P5 #1A5A2 #1A5A3 #1A5A4 #1A5A5 #1A5A6 #1A5A7 #1A5A8 #1A5A9
610 0539 000	PLUG 25 POS	1.0 EA	#1A3P3
610 0659 000	PLUG 9 PIN	3.0 EA	#1A4P5 #1AP3P5 #1A3P17
610 1018 000	HOUSING, PLUG 9 CKT	2.0 EA	#1J26
612 0790 000	RECP 9 CONT. POS	9.0 EA	#1A5A2 #1A5A3 #1A5A4 #1A5A5 #1A5A6 #1A5A7 #1A5A8 #1A5A9 #1A7J34
612 0978 000	HOUSING, RECPT 12 CKT	1.0 EA	#1A4P1
612 1130 000	HOUSING, RECPT 9 CKT	1.0 EA	#1A3P1
612 1240 000	HOUSING, CAP 15 CKT	1.0 EA	#1J25
822 1186 073	CADS MAIN CABLE PTC D	0.0 EA	
852 9200 156	*CABLE LAYOUT MAIN CTRL PTC D	0.0 EA	
917 2300 170	CABLE, CTRL CAB FRONT PANEL	1.0 EA	
917 2456 073	CABLE, AC	1.0 EA	

Table 7-88. ASSY, ACC TRAY, 10 SLOT - 992 8009 007

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
306 0014 000	NUT, STOP 1/4-20	2.0 EA	#HINGES
312 0075 000	WASHER, SPRING 1/4	6.0 EA	#HINGES
358 1021 000	SLIDE, DRAWER	2.0 EA	
358 1866 000	BUMPER, MOLDED	2.0 EA	#BLANK EXTRUSTION TO PROTECT HINGED MASTER CONTROL OVERLAY PANEL
358 2105 000	CARD GUIDE	20.0 EA	
822 0900 244	LOCK, FRONT PANEL-ACCESS	2.0 EA	
843 4999 098	SIDE PANEL ACCESSORY	1.0 EA	
939 7900 105	HINGE, MODULE, LEFT	1.0 EA	
939 7900 106	HINGE, MODULE, RIGHT	1.0 EA	
939 8106 412	NAMEPLATE, 10 SLOT ACC TRAY	1.0 EA	
943 4999 087	BLANK 19.0" EXTRUSION	1.0 EA	
943 4999 099	SIDE PANEL - ACCESSORY	1.0 EA	
943 4999 107	BRK'T, SLIDE SUPPORT	0.0 EA	
943 4999 579	TOP PNL ACCESS CAGE 10	1.0 EA	
943 4999 580	BOT PNL ACCESS CAGE 10	1.0 EA	
943 5275 207	REAR PNL ACC TRAY 10 SLOT	1.0 EA	
952 9200 108	BLANK TRAY ASSY 10 SLOT	0.0 EA	ON FORMAT
992 8012 011	MODULE, AGC, LOW BAND, W/GAIN,	0.0 EA	ON FORMAT
992 8012 012	MODULE, AGC, HIGH BAND, W/GAIN	0.0 EA	ON FORMAT
992 8013 002	EXC SW MOD ACC TRAY 10	0.0 EA	FORMAT OPTION
992 9549 001	ASSY, PH/GAIN, CH-4,5,6	0.0 EA	FORMAT OPTION
992 9549 002	ASSY, VHF HB PHASE & GAIN	0.0 EA	FORMAT OPTION

Table 7-89. MODULE, AGC, LOW BAND, W/GAIN, - 992 8012 011

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
843 5460 081	SCH, AGC	0.0 EA	
922 0900 474	BLOCK AGC/RF CORR	1.0 EA	
952 9193 017	TRAY, AGC, HTEL	1.0 EA	
992 8014 007	PWB, AGC LOW BAND	1.0 EA	

Table 7-90. PWB, AGC LOW BAND - 992 8014 007

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (J)</i>
000 0000 010	B/M NOTE:	0.0 EA	C36 NO LONGER USED
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	
358 1923 000	PAD, RELAY	2.0 EA	XDC-1 XU1
358 1928 000	JUMPER 1/4 LG 1/8H	1.0 EA	JP004
358 3383 000	JUMPER, 0.1" LG, 0.125" H	8.0 EA	2/JP001 2/JP002 2/JP003 1/JP005 1/JP006
380 0125 000	XSTR, NPN 2N4401 ESD	1.0 EA	Q002
380 0527 000	XSTR, TIP120 ESD	1.0 EA	Q001
382 0130 000	IC, MCT2/IL74 ESD	1.0 EA	U004
382 0428 000	IC, LM358 ESD	1.0 EA	U003
382 0594 000	*IC TL074ACN ESD	1.0 EA	U002
382 1155 000	PWR DIVIDER, 2 WAY 90 DEG ESD	1.0 EA	U001
382 1499 000	IC CA5815C ESD	1.0 EA	U006
384 0321 000	*DIODE 5082-2800 ESD	3.0 EA	CR005 CR006 CR010
384 0355 000	DIODE HP5082-3081/A5S139 ESD	4.0 EA	CR001 CR002 CR003 CR004
384 0431 000	RECT. 1N4001 ESD	1.0 EA	CR012
384 0661 000	LED, GRN, T 1-3/4, RT ANG ESD	1.0 EA	DS001
384 0837 000	TRANSZORB 1N6376 12V 5W ESD	2.0 EA	CR008 CR009
404 0673 000	SOCKET, DIP, 8 PIN (DL)	1.0 EA	XU003
404 0674 000	SOCKET, DIP, 14 PIN (DL)	1.0 EA	XU002
494 0239 000	CHOKE, WIDE BAND 2.5 TURN	1.0 EA	RFC001
494 0398 000	CHOKE RF 10.0UH +/- 10%	2.0 EA	L001 L002
516 0453 000	CAP .1UF 100V 20% X7R	14.0 EA	C005 C010 C012 C017 C028 C031 C032 C033 C037 C038 C039 C040 C041 C042
516 0530 000	CAP .01UF 10% 100V X7R	15.0 EA	C001 C002 C003 C004 C007 C011 C014 C019 C020 C021 C023 C026 C027 C029 C030
516 0736 000	CAP .001UF 10% 100V X7R	2.0 EA	C36 NO LONGER USED C018 C035
516 0953 000	CAP 1.000UF 10% 50V	1.0 EA	C009
522 0550 000	CAP 100UF 25V 20%	2.0 EA	C008 C015
522 0574 000	CAP 22UF 50V 20%	1.0 EA	C024
526 0325 000	CAP .1UF 35V 20%	1.0 EA	C016
526 0342 000	CAP 2.7UF 35V 10%	2.0 EA	C006 C013
540 1600 122	RES 75 OHM 3W 5%	2.0 EA	R012 R013
548 2400 074	RES 5.76 OHM 1/2W 1%	1.0 EA	R007
548 2400 107	RES 11.5 OHM 1/2W 1%	1.0 EA	R005
548 2400 166	RES 47.5 OHM 1/2W 1%	2.0 EA	R001 R069
548 2400 169	RES 51.1 OHM 1/2W 1%	3.0 EA	R015 R019 R037
548 2400 173	RES 56.2 OHM 1/2W 1%	2.0 EA	R011 R014
548 2400 190	RES 84.5 OHM 1/2W 1%	2.0 EA	R025 R041
548 2400 193	RES 90.9 OHM 1/2W 1%	1.0 EA	R028
548 2400 230	RES 200 OHM 1/2W 1%	1.0 EA	R064
548 2400 234	RES 221 OHM 1/2W 1%	2.0 EA	R002 R003
548 2400 254	RES 357 OHM 1/2W 1%	1.0 EA	R017
548 2400 262	RES 432 OHM 1/2W 1%	2.0 EA	R004 R006
548 2400 269	RES 511 OHM 1/2W 1%	1.0 EA	R024
548 2400 273	RES 562 OHM 1/2W 1%	1.0 EA	R036
548 2400 291	RES 866 OHM 1/2W 1%	2.0 EA	R008 R009
548 2400 301	RES 1K OHM 1/2W 1%	7.0 EA	R018 R022 R023 R029 R034 R053 R056
548 2400 309	RES 1.21K OHM 1/2W 1%	1.0 EA	R040
548 2400 330	RES 2K OHM 1/2W 1%	2.0 EA	R039 R042
548 2400 339	RES 2.49K OHM 1/2W 1%	1.0 EA	R010
548 2400 358	RES 3.92K OHM 1/2W 1%	1.0 EA	R026
548 2400 373	RES 5.62K OHM 1/2W 1%	1.0 EA	R030
548 2400 401	RES 10K OHM 1/2W 1%	9.0 EA	

			R033 R035 R059 R061 R062 R065 R066 R067 R068
548 2400 405	RES 11K OHM 1/2W 1%	1.0 EA	R031
548 2400 418	RES 15K OHM 1/2W 1%	1.0 EA	R032
548 2400 469	RES 51.1K OHM 1/2W 1%	1.0 EA	R038
548 2400 501	RES 100K OHM 1/2W 1%	11.0 EA	R043 R044 R045 R046 R047 R048 R049 R050 R052 R054 R058
548 2400 558	RES 392K OHM 1/2W 1%	1.0 EA	R027
548 2400 577	RES 619K OHM 1/2W 1%	2.0 EA	R016 R020
550 0966 000	TRIMPOT 2K OHM 1/2W 10%	2.0 EA	R021 R051
604 0859 000	SW, TGL DPDT	1.0 EA	S001
610 0750 000	TEST PROBE, TYPE C	5.0 EA	TP001 TP002 TP003 TP004 TP005
610 0905 000	PLUG, D, 9 PIN, RT ANG	1.0 EA	J004
610 0933 000	JUMPER, PWB TEST POINT	3.0 EA	TP006 TP009 TP010
620 2518 000	DIR COUPLER, .5-500 MHZ	1.0 EA	DC-1
620 2543 000	RECP, BNC, PC MT, RT ANGLE	3.0 EA	J001 J002 J003
843 5460 081	SCH, AGC	0.0 EA	
843 5460 083	PWB, AGC	1.0 EA	

Table 7-91. MODULE, AGC, HIGH BAND, W/GAIN - 992 8012 012

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
843 5460 081	SCH, AGC	0.0 EA	
922 0900 474	BLOCK AGC/RF CORR	1.0 EA	
952 9193 017	TRAY, AGC, HTEL	1.0 EA	
992 8014 006	PWB, AGC HIGH BAND	1.0 EA	

Table 7-92. PWB, AGC HIGH BAND - 992 8014 006

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (J)</i>
000 0000 010	B/M NOTE:	0.0 EA	C36 NO LONGER USED
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	
358 1923 000	PAD, RELAY	2.0 EA	XDC-1 XU1
358 1928 000	JUMPER 1/4 LG 1/8H	1.0 EA	JP004
358 3383 000	JUMPER, 0.1" LG, 0.125" H	8.0 EA	2/JP001 2/JP002 2/JP003 1/JP005 1/JP006
380 0125 000	XSTR, NPN 2N4401 ESD	1.0 EA	Q002
380 0527 000	XSTR, TIP120 ESD	1.0 EA	Q001
382 0130 000	IC, MCT2/IL74 ESD	1.0 EA	U004
382 0428 000	IC, LM358 ESD	1.0 EA	U003
382 0594 000	*IC TL074ACN ESD	1.0 EA	U002
382 1156 000	PWR DIVIDER, 2 WAY 90 DEG ESD	1.0 EA	U001
382 1499 000	IC CA5815C ESD	1.0 EA	U006
384 0321 000	*DIODE 5082-2800 ESD	3.0 EA	CR005 CR006 CR010
384 0355 000	DIODE HP5082-3081/A5S139 ESD	4.0 EA	CR001 CR002 CR003 CR004
384 0431 000	RECT. 1N4001 ESD	1.0 EA	CR012
384 0661 000	LED, GRN, T 1-3/4, RT ANG ESD	1.0 EA	DS001
384 0837 000	TRANSZORB 1N6376 12V 5W ESD	2.0 EA	CR008 CR009
404 0673 000	SOCKET, DIP, 8 PIN (DL)	1.0 EA	XU003
404 0674 000	SOCKET, DIP, 14 PIN (DL)	1.0 EA	XU002
494 0218 000	CHOKE, WIDE BAND 2.5 TURN	1.0 EA	RFC001
494 0398 000	CHOKE RF 10.0UH +/- 10%	2.0 EA	L001 L002
516 0453 000	CAP .1UF 100V 20% X7R	14.0 EA	C005 C010 C012 C017 C028 C031 C032 C033 C037 C038 C039 C040 C041 C042
516 0530 000	CAP .01UF 10% 100V X7R	15.0 EA	

516 0736 000	CAP .001UF 10% 100V X7R	2.0 EA	C001 C002 C003 C004 C007 C011 C014 C019 C020 C021 C023 C026 C027 C029 C030 C36 NO LONGER USED C018 C035
516 0953 000	CAP 1.000UF 10% 50V	1.0 EA	C009
522 0550 000	CAP 100UF 25V 20%	2.0 EA	C008 C015
522 0574 000	CAP 22UF 50V 20%	1.0 EA	C024
526 0325 000	CAP .1UF 35V 20%	1.0 EA	C016
526 0342 000	CAP 2.7UF 35V 10%	2.0 EA	C006 C013
540 1600 122	RES 75 OHM 3W 5%	2.0 EA	R012 R013
548 2400 074	RES 5.76 OHM 1/2W 1%	1.0 EA	R007
548 2400 107	RES 11.5 OHM 1/2W 1%	1.0 EA	R005
548 2400 166	RES 47.5 OHM 1/2W 1%	2.0 EA	R001 R069
548 2400 169	RES 51.1 OHM 1/2W 1%	3.0 EA	R015 R019 R037
548 2400 173	RES 56.2 OHM 1/2W 1%	2.0 EA	R011 R014
548 2400 190	RES 84.5 OHM 1/2W 1%	2.0 EA	R025 R041
548 2400 193	RES 90.9 OHM 1/2W 1%	1.0 EA	R028
548 2400 230	RES 200 OHM 1/2W 1%	1.0 EA	R064
548 2400 234	RES 221 OHM 1/2W 1%	2.0 EA	R002 R003
548 2400 254	RES 357 OHM 1/2W 1%	1.0 EA	R017
548 2400 262	RES 432 OHM 1/2W 1%	2.0 EA	R004 R006
548 2400 269	RES 511 OHM 1/2W 1%	1.0 EA	R024
548 2400 273	RES 562 OHM 1/2W 1%	1.0 EA	R036
548 2400 291	RES 866 OHM 1/2W 1%	2.0 EA	R008 R009
548 2400 301	RES 1K OHM 1/2W 1%	7.0 EA	R018 R022 R023 R029 R034 R053 R056
548 2400 309	RES 1.21K OHM 1/2W 1%	1.0 EA	R040
548 2400 330	RES 2K OHM 1/2W 1%	2.0 EA	R039 R042
548 2400 339	RES 2.49K OHM 1/2W 1%	1.0 EA	R010
548 2400 358	RES 3.92K OHM 1/2W 1%	1.0 EA	R026
548 2400 373	RES 5.62K OHM 1/2W 1%	1.0 EA	R030
548 2400 401	RES 10K OHM 1/2W 1%	9.0 EA	R033 R035 R059 R061 R062 R065 R066 R067 R068
548 2400 405	RES 11K OHM 1/2W 1%	1.0 EA	R031
548 2400 418	RES 15K OHM 1/2W 1%	1.0 EA	R032
548 2400 469	RES 51.1K OHM 1/2W 1%	1.0 EA	R038
548 2400 501	RES 100K OHM 1/2W 1%	11.0 EA	R043 R044 R045 R046 R047 R048 R049 R050 R052 R054 R058
548 2400 558	RES 392K OHM 1/2W 1%	1.0 EA	R027
548 2400 577	RES 619K OHM 1/2W 1%	2.0 EA	R016 R020
550 0966 000	TRIMPOT 2K OHM 1/2W 10%	2.0 EA	R021 R051
604 0859 000	SW, TGL DPDT	1.0 EA	S001
610 0750 000	TEST PROBE, TYPE C	5.0 EA	TP001 TP002 TP003 TP004 TP005
610 0905 000	PLUG, D, 9 PIN, RT ANG	1.0 EA	J004
610 0933 000	JUMPER, PWB TEST POINT	3.0 EA	TP006 TP009 TP010
620 2518 000	DIR COUPLER, .5-500 MHZ	1.0 EA	DC-1
620 2543 000	RECP, BNC, PC MT, RT ANGLE	3.0 EA	J001 J002 J003
843 5460 081	SCH, AGC	0.0 EA	
843 5460 083	PWB, AGC	1.0 EA	

Table 7-93. EXC SW MOD ACC TRAY 10 - 992 8013 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
952 9200 110	EXC SWITCHER TRAY 10 SLOT	1.0 EA	
992 8022 001	PWA, EXCITER SW. LOGIC	1.0 EA	
999 2585 001	HARDWARE LIST	1.0 EA	

Table 7-94. PWA, EXCITER SW. LOGIC - 992 8022 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (R)</i>
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	
380 0527 000	XSTR, TIP120 ESD	1.0 EA	Q001
382 0440 000	IC, 3083 ESD	3.0 EA	U005 U006 U007
382 0521 000	IC, 339 ESD	1.0 EA	U001
382 0587 000	IC, CD4011/MC14011 ESD	2.0 EA	U003 U004
382 0972 000	IC, 4071B ESD	1.0 EA	U002
384 0205 000	DIODE SILICON 1N914/4148 ESD	8.0 EA	CR006 CR007 CR008 CR009 CR011 CR019 CR020 CR028
384 0431 000	RECT. 1N4001 ESD	4.0 EA	CR012 CR013 CR014 CR018
384 0661 000	LED, GRN, T 1-3/4, RT ANG ESD	7.0 EA	CR002 CR003 CR004 CR005 CR010 CR015 CR021
384 0662 000	LED RED ESD	1.0 EA	CR016
384 0837 000	TRANSZORB 1N6376 12V 5W ESD	1.0 EA	CR017
386 0032 000	ZENER, 1N747A 3.6V ESD	1.0 EA	CR029
386 0085 000	ZENER, 1N4740A 10V ESD	5.0 EA	CR001 CR022 CR023 CR024 CR025
404 0513 000	HEAT SINK PA1-1CB	1.0 EA	#Q001
404 0674 000	SOCKET, DIP, 14 PIN (DL)	4.0 EA	XU001 XU002 XU003 XU004
404 0675 000	SOCKET, DIP, 16 PIN (DL)	3.0 EA	XU005 XU006 XU007
516 0530 000	CAP .01UF 10% 100V X7R	18.0 EA	C001 C003 C004 C005 C007 C008 C010 C011 C013 C014 C015 C016 C017 C018 C020 C021 C022 C030
522 0550 000	CAP 100UF 25V 20%	1.0 EA	C031
526 0057 000	CAP 100UF 20V 20%	1.0 EA	C019
526 0311 000	CAP 2.2UF 35V 10%	4.0 EA	C002 C006 C009 C012
526 0318 000	CAP 10UF 35V 20%	2.0 EA	C023 C024
540 1332 000	RES NETWORK 100K OHM	1.0 EA	R001
540 1356 000	RES NETWORK 10K OHM 2%	4.0 EA	R002 R003 R004 R005
540 1357 000	RES NETWORK 1000 OHM 2%	1.0 EA	R006
548 2400 201	RES 100 OHM 1/2W 1%	5.0 EA	R007 R016 R017 R019 R021
548 2400 330	RES 2K OHM 1/2W 1%	1.0 EA	R032
548 2400 401	RES 10K OHM 1/2W 1%	3.0 EA	R020 R024 R028
548 2400 409	RES 12.1K OHM 1/2W 1%	1.0 EA	R031
548 2400 442	RES 26.7K OHM 1/2W 1%	4.0 EA	R030 R033 R034 R035
548 2400 466	RES 47.5K OHM 1/2W 1%	1.0 EA	R022
548 2400 701	RES 10MEG OHM 1/2W 1%	4.0 EA	R008 R009 R010 R011
550 0955 000	TRIMPOT 5K OHM 1/2W 10%	4.0 EA	R012 R013 R014 R015
578 0022 000	RLY 12V DPDT LATCHING	2.0 EA	K001 K002
604 1103 000	SW, TGL SPDT MOM-OFF-MOM	2.0 EA	S001 S002
610 0907 000	PLUG, D, 25 PIN, RT ANG	1.0 EA	J001
839 7900 043	SCHEM, EXCITER SW. LOGIC	0.0 EA	
843 4999 081	PWB, EXCITER SWITCHER	1.0 EA	

Table 7-95. HARDWARE LIST - 999 2585 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
302 0053 000	SCR, 4-40 X 5/16	1.0 EA	
302 0105 000	SCR, 6-32 X 5/16	4.0 EA	
306 0003 000	NUT, HEX 4-40	1.0 EA	
310 0003 000	WASHER, FLAT NO. 4	1.0 EA	
310 0012 000	WASHER FLAT 6	4.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	1.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	4.0 EA	

Table 7-96. ASSY, MASTER CONTROLLER - 992 9511 070

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
358 3052 000	HOLDER, AA SIZE BATTERY	2.0 EA	
384 0828 000	LED, GREEN, AML21 SW SERIES ESD	1.0 EA	#ON
384 0829 000	LED, YELLOW, AML21 SW ESD	1.0 EA	#LOCAL
406 0510 002	INTERFACE PCB, RS232	1.0 EA	#DISPLAY
406 0510 005	AMBER CIR POL FILTER	1.0 EA	#DISPLAY
548 2400 118	RES 15 OHM 1/2W 1%	2.0 EA	#DS001 #DS002 R001 R002
604 1095 000	SWITCH, SPDT, ALT ACTION	1.0 EA	LOCAL
604 1096 000	SWITCH, MOMENTARY SPDT	8.0 EA	"FUNCTION HELP RAISE LOWER"
604 1097 000	SWITCH, MOMENTARY SPDT	2.0 EA	"ON OFF"
604 1098 000	BUTTON, SWITCH, RED	1.0 EA	OFF
604 1099 000	BUTTON, SWITCH, YELLOW	1.0 EA	LOCAL
604 1100 000	BUTTON, SWITCH, GREEN	1.0 EA	ON
604 1101 000	BUTTON, SWITCH, WHITE	8.0 EA	#FUNCTION HELP RAISE LOWER
612 1364 000	HSG, RECP 3 CKT 1ROW STRT	2.0 EA	#P025
646 1467 041	OVERLAY, BASIC MASTER CTLR	1.0 EA	
660 0036 000	*BATTERY, NI CD, 3.6V NOM	2.0 EA	
843 4999 116	BOX, LIGHT - LARGE	1.0 EA	
917 2252 001	* KIT, ELECTROLUMINESCENT	1.0 EA	
952 9200 146	PANEL, BACKING-OVERLAY	1.0 EA	
992 8027 001	FAULT LAMP PC ASSY	1.0 EA	
992 8032 001	* BASIC DISCRETE CONT PCB	1.0 EA	
992 8040 002	PROGRAMMED MONITOR BD	1.0 EA	
992 8544 030	PWA, ADAPTER, FFC-PCB	1.0 EA	#DISPLAY

Table 7-97. FAULT LAMP PC ASSY - 992 8027 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (H)</i>
396 0247 000	LAMP, FUSE TYPE, 8V, 150MA	14.0 EA	
402 0129 000	CLIP, 1/4 DIA FUSE	28.0 EA	
540 0581 000	*RES 56 OHM 2W 10%	14.0 EA	R001 R002 R003 R004 R005 R006 R007 R008 R009 R010 R011 R012 R013 R014
610 1079 001	HEADER 20C 2 ROW STRAIGHT	1.0 EA	
839 7900 052	SCHEMATIC, FAULT LAMPS	0.0 EA	
843 4999 119	PWB, FAULT LAMPS	1.0 EA	

Table 7-98. PWA, ADAPTER, FFC-PCB - 992 8544 030

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
612 2173 000	HDR, RECP, 10C 2 ROW VERTICAL	1.0 EA	J002
612 2174 000	RECP, FFC/FPC, 12C, RT ANGLE	1.0 EA	J001
843 5555 002	SCH, ADAPTER BRD	0.0 EA	
843 5555 003	PWB, ADAPTER BOARD	1.0 EA	

Table 7-99. BASIC LINE VOLTAGE SAMPLE - 994 8935 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
358 0976 000	BUSHING, STRAIN RELI	1.0 EA	
384 0431 000	RECT. 1N4001 ESD	1.0 EA	CR001
398 0039 000	FUSE, SLOW CART .100A 250V	1.0 EA	F001

402 0129 000	CLIP, 1/4 DIA FUSE	2.0 EA	XF001
472 1597 000	XFMR, PWR 16V 70MA	2.0 EA	T001 T002
522 0555 000	CAP 100UF 50V 20%	1.0 EA	C001
548 2400 281	RES 681 OHM 1/2W 1%	1.0 EA	R001
548 2400 318	RES 1.5K OHM 1/2W 1%	1.0 EA	R002
548 2400 393	RES 9.09K OHM 1/2W 1%	1.0 EA	R003
614 0771 000	TERM STRIP 3 TERM	1.0 EA	TB002
614 0772 000	TERM STRIP 6 TERM	1.0 EA	TB001
646 0665 000	INSPECTION LABEL	1.0 EA	
839 9291 001	PWB, LINE V SAMPLE	1.0 EA	
839 9295 001	TOP COVER	1.0 EA	
839 9297 001	SCHEM, LINE VOLT SAMPLE	0.0 EA	
939 9293 001	CHASSIS BTM	1.0 EA	
999 2461 001	HARDWARE LIST	1.0 EA	

Table 7-100. XMTR, LOW BAND, PTCDD10P1 - 992 9511 261

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (G)</i>
003 4010 045	CU, STRAP .020 X 2"	5 FT	#GND SYS
358 1316 000	CLAMP, ADJ, SIZE 24	1.0 EA	
358 1823 000	CLAMP, ADJ, SIZE 48	1.0 EA	#DIV/COMB UNIT 2
358 3190 000	PLUG, WHT .500" HOLE	8.0 EA	#SIDE WALLS OF PA AND CONTROL CAB #UNIT 1,2
358 3251 000	EYEBOLT, 5/16-18 4" LG	4.0 EA	TO LIFT P/S AND CABINETS FROM SKIDS USE SPREADER BAR WITH P/S
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	1.0 EA	2A23J1
620 0455 000	ADPT BNC UG492A/U	4.0 EA	2J004 2J005 2J014 2J015
620 0663 000	REDUCER TAPER	1.0 EA	OUTPUT CABINET
620 2570 000	LINE SECT, 1-5/8" SINGLE	1.0 EA	DC2
620 2570 101	ELEMENT 37.5DB, LB, 7/8"	2.0 EA	2A23
620 2570 201	ELEMENT, 40DB, LB, 1-5/8"	1.0 EA	DC1
620 2570 205	ELEMENT, 45DB, LB, 1-5/8"	4.0 EA	DC2 DC3
620 2570 207	ELEMENT, 50DB, LB, 1-5/8"	1.0 EA	DC1
620 2572 000	LINE SECT, 1-5/8" 3PORT	1.0 EA	DC3
620 2596 000	LINE SECTION 7/8" DUAL	1.0 EA	2A23
620 2600 000	REDUCER, 1-5/8 UF TO N FEM	1.0 EA	UNIT 2 DIVIDER INPUT
620 2618 000	LINE SECT, 1-5/8" DUAL	1.0 EA	DC1
646 1353 000	NAMEPLATE, XMTR EQUIPMENT	1.0 EA	UNIT 1 REAR DOOR
839 7900 138	PLENUM HONEYCOMB	1.0 EA	2A17
839 8016 001	TUBE, COAX 1-5/8" X 3.25LG	1.0 EA	UNIT 2 DIVIDER INPUT
839 8017 001	TUBE, COAX 1-5/8 X 2.38LG	1.0 EA	UNIT 2 DIVIDER INPUT
917 2100 138	BUSS ENT CABLE CONT CAB	1.0 EA	INTERCONNECT UNIT 1J4 TO UNIT 2J11A #20
917 2100 153	CABLE, TX ON/UNIT 2J10	1.0 EA	INTERCONNECT WIRE #17
917 2235 020	SOFTWARE, CONTROL SENTRY	1.0 EA	
917 2300 354	CABLE, AGC, J12 TO TS1	1.0 EA	PA CABINET
917 2300 355	CABLE, AGC TEMP	1.0 EA	
939 7900 136	COVER - TERMINATOR BD	1.0 EA	#UNIT 2J11B
939 7900 844	PLATE INPUT, PTCDD20PE	1.0 EA	UNIT 2 PLATE C
939 7911 172	STRAP DIVIDER 6.50	1.0 EA	#DIVIDER SUPPORT
939 8013 001	TUBE, COAX 3.125 X 4.50 LG	1.0 EA	
939 8014 001	TUBE, COAX 1.315 X 2.97 LG	1.0 EA	
939 8106 423	PLATE, CONN/COVER, AGC TEMP	1.0 EA	UNIT 2 PLATE B
943 4999 100	BLANK PA MODULE	2.0 EA	
943 4999 309	SHELF, HB COMB HEAD	1.0 EA	#COMB MTG UNIT 2

952 9200 108	BLANK TRAY ASSY 10 SLOT	9.0 EA	
992 7080 001	CABINET, VISUAL PA	1.0 EA	UNIT 2
992 8012 016	MODULE, AGC, LOW BAND, W/GAIN	1.0 EA	
992 8065 001	BUSS TERMINATION PC ASSY	1.0 EA	#END OF BUSS UNIT 2J11B
992 9511 072	CABINET, CONTROL	1.0 EA	
992 9511 165	KIT, COAX, XMTR, PTCD10P1	1.0 EA	
992 9511 167	KIT, COAX, CTRLR CAB, PTCD10P1	1.0 EA	
992 9511 201	KIT, DUMMY MODULE	2.0 EA	
992 9511 270	COAX, PA, PTCD10P1	1.0 EA	

Table 7-101. KIT, DUAL EXCITERS - 992 9565 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (L)</i>
250 0274 000	CORD, AC, 3C, NEMA/IEC PLUG	1.0 EA	#FOR 2ND EXCITER
620 1563 000	POWER SPLITTER	3.0 EA	SP1 HPF(ADAPT) SAMPLE, SP2 PA SAMPLE, SP3 IPA SAMPLE
917 2100 171	CABLE VIS SWR OUT W112A	1.0 EA	
917 2100 172	CABLE EXC SWITCHER W113	1.0 EA	
917 2100 173	CABLE EXC CONTROL W114	1.0 EA	
917 2100 174	CABLE EXC A CONTROL W115	1.0 EA	
917 2100 177	CABLE REMOTE I/O W200	1.0 EA	
917 2300 158	CABLE EXC B RF OUT	1.0 EA	
917 2300 159	CABLE EXC A RF OUT	1.0 EA	
917 2300 163	CABLE, RIBBON,DIAGNOSTIC EXC B	1.0 EA	
917 2300 412	CABLE SMPTE 310M	1.0 EA	
917 2456 081	SPACER	8.0 EA	*EXCITER MTG
939 7900 839	CABLE RETRACTOR	1.0 EA	
992 8013 003	EXC SW MOD ACC TRAY 10	1.0 EA	
992 8025 003	EXC SWITCHER RELAY PANEL 1A6A1	1.0 EA	
992 9565 003	KIT, COAX CABLES,DUAL EXCITERS	1.0 EA	

Table 7-102. EXC SW MOD ACC TRAY 10 - 992 8013 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
952 9200 147	TRAY EXC SWITCHER PTCD20P2	1.0 EA	
992 8022 002	PWA, EXCITER SWITCH LOGIC	1.0 EA	
999 2585 001	HARDWARE LIST	1.0 EA	

Table 7-103. TRAY EXC SWITCHER PTCD20P2 - 952 9200 147

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
001 5010 060	AL, SH .063 THK	0 LB	
358 1942 000	STANDOFF 6-32 X 5/16	4.0 EA	
448 0859 000	SCREW CAPTIVE 4-40	1.0 EA	
839 7900 845	SILKSCREEN, EXC SWITCHER,	0.0 EA	
852 9200 147	ASSY INSTR, TRAY EXC SWITCHER	0.0 EA	

Table 7-104. PWA, EXCITER SWITCH LOGIC - 992 8022 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
358 1214 000	SCREWLOCK, FEMALE	1.0 EA	
380 0527 000	XSTR, TIP120 ESD	1.0 EA	Q001
382 0440 000	IC, 3083 ESD	3.0 EA	U005 U006 U007
382 0521 000	IC, 339 ESD	1.0 EA	U001

382 0587 000	IC, CD4011/MC14011 ESD	2.0 EA	U003 U004
382 0972 000	IC, 4071B ESD	1.0 EA	U002
384 0205 000	DIODE SILICON 1N914/4148 ESD	8.0 EA	CR006 CR007 CR008 CR009 CR011 CR019 CR020 CR028
384 0431 000	RECT. 1N4001 ESD	4.0 EA	CR012 CR013 CR014 CR018
384 0661 000	LED, GRN, T 1-3/4, RT ANG ESD	5.0 EA	CR002 CR004 CR010 CR015 CR021
384 0662 000	LED RED ESD	1.0 EA	CR016
384 0837 000	TRANSZORB 1N6376 12V 5W ESD	1.0 EA	CR017
386 0032 000	ZENER, 1N747A 3.6V ESD	1.0 EA	CR029
386 0085 000	ZENER, 1N4740A 10V ESD	5.0 EA	CR001 CR022 CR023 CR024 CR025
404 0513 000	HEAT SINK PA1-1CB	1.0 EA	#Q001
404 0674 000	SOCKET, DIP, 14 PIN (DL)	4.0 EA	XU001 XU002 XU003 XU004
404 0675 000	SOCKET, DIP, 16 PIN (DL)	3.0 EA	XU005 XU006 XU007
516 0530 000	CAP .01UF 10% 100V X7R	18.0 EA	C001 C003 C004 C005 C007 C008 C010 C011 C013 C014 C015 C016 C017 C018 C020 C021 C022 C030
522 0550 000	CAP 100UF 25V 20%	1.0 EA	C031
526 0057 000	CAP 100UF 20V 20%	1.0 EA	C019
526 0311 000	CAP 2.2UF 35V 10%	4.0 EA	C002 C006 C009 C012
526 0318 000	CAP 10UF 35V 20%	2.0 EA	C023 C024
540 1332 000	RES NETWORK 100K OHM	1.0 EA	R001
540 1356 000	RES NETWORK 10K OHM 2%	4.0 EA	R002 R003 R004 R005
540 1357 000	RES NETWORK 1000 OHM 2%	1.0 EA	R006
548 2400 201	RES 100 OHM 1/2W 1%	5.0 EA	R007 R016 R017 R019 R021
548 2400 330	RES 2K OHM 1/2W 1%	1.0 EA	R032
548 2400 401	RES 10K OHM 1/2W 1%	3.0 EA	R020 R024 R028
548 2400 409	RES 12.1K OHM 1/2W 1%	1.0 EA	R031
548 2400 442	RES 26.7K OHM 1/2W 1%	4.0 EA	R030 R033 R034 R035
548 2400 466	RES 47.5K OHM 1/2W 1%	1.0 EA	R022
548 2400 701	RES 10MEG OHM 1/2W 1%	4.0 EA	R008 R009 R010 R011
550 0955 000	TRIMPOT 5K OHM 1/2W 10%	4.0 EA	R012 R013 R014 R015
578 0022 000	RLY 12V DPDT LATCHING	2.0 EA	K001 K002
604 1103 000	SW, TGL SPDT MOM-OFF-MOM	2.0 EA	S001 S002
610 0907 000	PLUG, D, 25 PIN, RT ANG	1.0 EA	J001
839 7900 043	SCHEM, EXCITER SW. LOGIC	0.0 EA	
843 4999 081	PWB, EXCITER SWITCHER	1.0 EA	

Table 7-105. EXC SWITCHER RELAY PANEL 1A6A1 - 992 8025 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
252 0003 000	WIRE, STRD 20AWG WHT	2.0 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	2.0 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0 FT	
620 2546 000	RF TRANSFER SWITCH	1.0 EA	S001
700 0116 000	RES, LOAD 50 OHM 2W	1.0 EA	RL001
839 7900 080	SCHEM, EXIT. SW RELAY PNL	0.0 EA	
839 7994 350	SCH, EXC SW OPTION	0.0 EA	
917 2100 081	CABLE, RF JUMPER	2.0 EA	
939 1250 003	R.F. DETECTOR ASSY	2.0 EA	D001 D002
943 4999 255	PANEL EX SW RELAY	1.0 EA	
992 8036 001	PWB EXC SWIT RELAY 1A6A2	1.0 EA	
999 2595 001	HARDWARE LIST	1.0 EA	
999 2690 001	WIRE/TUBG LIST	1.0 EA	

Table 7-106. R.F. DETECTOR ASSY - 939 1250 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (D)</i>
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	
302 0054 000	SCR, 4-40 X 3/8	5.0 EA	
302 0110 000	SCR, 6-32 X 3/4	4.0 EA	
310 0003 000	WASHER, FLAT NO. 4	2.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	13.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	4.0 EA	
354 0055 000	SOLDER LUG 6 MTG HOLE	4.0 EA	
384 0321 000	*DIODE 5082-2800 ESD	1.0 EA	CR001
516 0437 000	CAP 0.005UF 100V 20%	1.0 EA	C001
526 0076 000	CAP .68UF 35V 10%	1.0 EA	C002
548 2400 281	RES 681 OHM 1/2W 1%	1.0 EA	R003
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R002
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R001
548 2400 566	RES 475K OHM 1/2W 1%	1.0 EA	R004
612 0233 000	RECEPTACLE N UG-58A/U	2.0 EA	
815 4449 001	SPACER	4.0 EA	
815 5476 003	SCHEMATIC, RF DETECTOR	0.0 EA	
915 1924 002	BLOCK ASSY	1.0 EA	
916 2945 001	BOARD ASSY	1.0 EA	
916 7256 001	INNER COND ASSY	1.0 EA	

Table 7-107. PWB EXC SWIT RELAY 1A6A2 - 992 8036 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (G)</i>
358 1726 000	SPRING, HOLD DOWN	5.0 EA	#K001 #K002 #K003 #K004 #K005
358 1928 000	JUMPER 1/4 LG 1/8H	4.0 EA	J007 J008 J009 J010 INSTALL J9 & J10 FOR DTV APPLICATION
358 2997 000	END PLATE,236 TERM MODULE	1.0 EA	#TB001
384 0431 000	RECT. 1N4001 ESD	6.0 EA	CR001 CR002 CR003 CR004 CR005 CR006
384 0725 000	RECT 1N5818 ESD	2.0 EA	CR007 CR008
404 0161 000	SOCKET RELAY 9KH2	5.0 EA	XK001 XK002 XK003 XK004 XK005
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R001
574 0156 000	RELAY 12VDC 4PDT	5.0 EA	K001 K002 K003 K004 K005
610 0900 000	HEADER 3 CKT STRAIGHT	2.0 EA	JP011 JP012
610 1083 000	*PLUG, D, 37 PIN, STRAIGHT	2.0 EA	P001 P002
612 1131 000	RECEPTACLE 25 POS D	1.0 EA	J002
612 1163 000	RECEPTACLE 37 POS D	1.0 EA	J001
612 1184 000	SHUNT JUMPER 0.1" CENTERS	2.0 EA	#JP011 #JP012
614 0790 000	TERM MODULE,1C PC MTG 236	14.0 EA	14#TB001
839 7900 080	SCHEM, EXIT. SW RELAY PNL	0.0 EA	
843 4999 129	PWB, EXCIT. SW RELAY PNL	1.0 EA	

Table 7-108. KIT, SPARE SEMI CONDUCTOR - 994 9208 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (AD)</i>
380 0086 000	XSTR, 2N4391 ESD	1.0 EA	
380 0114 000	*XSTR, NPN, 2N5109 ESD	1.0 EA	
380 0125 000	XSTR, NPN 2N4401 ESD	1.0 EA	
380 0126 000	XSTR, PNP 2N4403 ESD	1.0 EA	
380 0152 000	XSTR, D40C5 ESD	1.0 EA	
380 0189 000	XSTR, NPN 2N3904 ESD	1.0 EA	
380 0190 000	XSTR, PNP 2N3906 ESD	1.0 EA	

380 0246 000	XSTR, 2N2219A ESD	1.0 EA
380 0319 000	XSTR, MPS-A14 ESD	1.0 EA
380 0459 000	XSTR, 2N4126 ESD	1.0 EA
380 0527 000	XSTR, TIP120 ESD	1.0 EA
380 0536 000	XSTR, NPN, 2N5179 ESD	1.0 EA
380 0558 000	XSTR, 2N5566 ESD	1.0 EA
380 0622 000	XSTR, N-JFET U310 ESD	1.0 EA
380 0644 000	* XSTR, N-MOSFET 3N169 ESD	1.0 EA
380 0678 000	*XSTR, ARRAY QUAD 2222 ESD	1.0 EA
380 0707 000	XSTR, NPN BFR96 ESD	1.0 EA
382 0081 000	IC, 7406 ESD	1.0 EA
382 0285 000	IC CD4029BE ESD	1.0 EA
382 0287 000	IC, 4001/14001 ESD	1.0 EA
382 0323 000	IC, 1458 ESD	1.0 EA
382 0361 000	IC, IFC SRA-1 ESD	1.0 EA
382 0366 000	IC, MC14528BCP ESD	1.0 EA
382 0371 000	IC, MC7912CT ESD	1.0 EA
382 0406 000	IC, MC7812CT ESD	1.0 EA
382 0409 000	IC, 74C221 ESD	1.0 EA
382 0411 000	IC, PSC-2-1 ESD	1.0 EA
382 0415 000	IC, 324 ESD	1.0 EA
382 0428 000	IC, LM358 ESD	1.0 EA
382 0440 000	IC, 3083 ESD	1.0 EA
382 0443 000	IC, CD4053BE ESD	1.0 EA
382 0452 000	IC, LM311/CA311 ESD	1.0 EA
382 0510 000	* IC, ILQ-74 OPTO ISOL ESD	1.0 EA
382 0521 000	IC, 339 ESD	1.0 EA
382 0522 000	IC, LM393N ESD	1.0 EA
382 0523 000	IC, 4066/14066 ESD	1.0 EA
382 0562 000	IC, 74LS125AN ESD	1.0 EA
382 0587 000	IC, CD4011/MC14011 ESD	1.0 EA
382 0593 000	IC TL072ACP ESD	1.0 EA
382 0594 000	*IC TL074ACN ESD	1.0 EA
382 0596 000	IC DG507A ESD	1.0 EA
382 0618 000	IC, 4081/14081 ESD	1.0 EA
382 0621 000	IC, 74LS11N ESD	1.0 EA
382 0626 000	IC, 4093B/14093B ESD	1.0 EA
382 0661 000	IC 55464/75464 ESD	1.0 EA
382 0719 000	IC LM324AN ESD	1.0 EA
382 0734 001	*IC, CA2830C ESD	1.0 EA
382 0746 000	IC, 79L05AC ESD	1.0 EA
382 0768 000	IC, 74HC00 ESD	1.0 EA
382 0769 000	IC 74HC02 ESD	1.0 EA
382 0770 000	IC, 74HC04 ESD	1.0 EA
382 0771 000	IC 74HC08 ESD	1.0 EA
382 0774 000	IC 74HC14 ESD	1.0 EA
382 0775 000	IC, 74HC20 ESD	1.0 EA
382 0776 000	IC, 74HC27 ESD	1.0 EA
382 0778 000	IC, 74HC32 ESD	1.0 EA
382 0781 000	IC, 74HC74 ESD	1.0 EA
382 0791 000	IC, 74HC138 ESD	1.0 EA
382 0838 000	IC, 74HC563 ESD	1.0 EA
382 0840 000	IC 74HC573 ESD	1.0 EA
382 0854 000	IC 74HC4060 ESD	1.0 EA
382 0855 000	IC, 74HC4075 ESD	1.0 EA

382 0865 000	IC, 74HC4538 ESD	1.0 EA
382 0868 000	IC MC145151P2 ESD	1.0 EA
382 0905 000	IC, 78L08/78L82 ESD	1.0 EA
382 0907 000	IC MC145152P2 ESD	1.0 EA
382 0926 000	IC DG506A ESD	1.0 EA
382 0940 000	IC, 75172 ESD	1.0 EA
382 0947 000	IC, SE5534 ESD	1.0 EA
382 0972 000	IC, 4071B ESD	1.0 EA
382 0976 000	IC, 14490 ESD	1.0 EA
382 0983 000	IC, 75462 ESD	1.0 EA
382 0999 000	IC, 12 BIT A/D CONVERTER ESD	1.0 EA
382 1002 000	IC DG508A ESD	1.0 EA
382 1008 000	IC, LM3914N ESD	1.0 EA
382 1026 000	IC, 4046B/14046 ESD	1.0 EA
382 1028 000	IC, 4516 COUNTER ESD	1.0 EA
382 1031 000	IC, LM338K ESD	1.0 EA
382 1045 000	IC, 74HC541 ESD	1.0 EA
382 1073 000	IC, DP8311N OCTAL LATCH ESD	1.0 EA
382 1080 000	IC 74HCT04 HEX INVERTER ESD	1.0 EA
382 1112 000	IC, 74HCT74N ESD	1.0 EA
382 1113 000	IC, 74HCT139E ESD	1.0 EA
382 1126 000	IC 78L12A ESD	1.0 EA
382 1140 000	PWR DIVIDER, 2 WAY 90 DEG ESD	1.0 EA
382 1147 000	CONVERTER A/D 3-1/2 DIGIT ESD	1.0 EA
382 1148 000	IC 75173 (ESD)	1.0 EA
382 1149 000	IC AD7512DI (ESD)	1.0 EA
382 1150 000	IC 74HC682 (ESD)	1.0 EA
382 1152 000	IC 74HC11 (ESD)	1.0 EA
382 1155 000	PWR DIVIDER, 2 WAY 90 DEG ESD	1.0 EA
382 1156 000	PWR DIVIDER, 2 WAY 90 DEG ESD	1.0 EA
382 1161 000	IC, OP-07C/LT1097 ESD	1.0 EA
382 1166 000	IC 32K X 8 CMOS SRAM, ESD	1.0 EA
382 1168 000	IC 74AC11032 (ESD)	1.0 EA
382 1169 000	IC AD585A ESD	1.0 EA
382 1170 000	A	1.0 EA
382 1171 000	IC 74HC540 (ESD)	1.0 EA
382 1172 000	IC 74HCT32 (ESD)	1.0 EA
382 1173 000	IC 74HCT00 (ESD)	1.0 EA
382 1174 000	IC, 696 ESD	1.0 EA
382 1175 000	*IC 68000P12 (ESD)	1.0 EA
382 1176 000	IC 74HCT138 (ESD)	1.0 EA
382 1177 000	IC 74HCT259 (ESD)	1.0 EA
382 1178 000	IC 74HCT373 (ESD)	1.0 EA
382 1179 000	IC 74HCT574 (ESD)	1.0 EA
382 1180 000	IC 14C89A (ESD)	1.0 EA
382 1181 000	IC 14C88 (ESD)	1.0 EA
382 1182 000	IC MM58167 (ESD)	1.0 EA
382 1183 000	IC 68681 DUAL UART (ESD)	1.0 EA
382 1308 000	IC, 7541 (ESD)	1.0 EA
382 1664 000	IC, OP AMP, TL054 ESD	1.0 EA
383 0384 000	IC, 567D ESD	1.0 EA
384 0205 000	DIODE SILICON 1N914/4148 ESD	5.0 EA
384 0321 000	*DIODE 5082-2800 ESD	1.0 EA
384 0355 000	DIODE HP5082-3081/A5S139 ESD	5.0 EA
384 0361 000	DIODE 5082-3077 ESD	1.0 EA

384 0431 000	RECT. 1N4001 ESD	2.0 EA	
384 0597 000	RECT 1N4002 ESD	1.0 EA	
384 0611 000	LED, RED ESD	1.0 EA	
384 0612 000	DIODE 1N3070 ESD	1.0 EA	
384 0615 000	RECT. SCR ESD	1.0 EA	
384 0642 000	*DIODE, 5082-2835 ESD	10.0 EA	
384 0659 000	DIODE HP5082-2811/A2S811 ESD	1.0 EA	
384 0661 000	LED, GRN, T 1-3/4, RT ANG ESD	1.0 EA	
384 0662 000	LED RED ESD	1.0 EA	
384 0674 000	RECTIFIER 70A 400 PIV ESD	1.0 EA	
384 0719 000	TRANSZORB 1N6373 5V 5W ESD	1.0 EA	
384 0720 000	TRANSZORB 1N6377 15V 5W ESD	1.0 EA	
384 0725 000	RECT 1N5818 ESD	1.0 EA	
384 0823 000	LED 10 SEG BARGRAPH, RED ESD	1.0 EA	
384 0824 000	LED DISPLAY .560 INCH ESD	1.0 EA	
384 0826 000	LED LIGHT BAR, RED ESD	5.0 EA	
384 0827 000	LED LIGHT BAR, GREEN ESD	5.0 EA	
384 0831 000	LED LIGHT BAR MOUNT ESD	1.0 EA	
384 0834 000	LED RED T1-3/4 HLMP4700 ESD	1.0 EA	
384 0835 000	HOUSING RIGHT ANGLE LED ESD	1.0 EA	
384 0837 000	TRANSZORB 1N6376 12V 5W ESD	1.0 EA	
384 0854 000	DIODE ARRAY, 8 ISOLATED ESD	2.0 EA	
386 0032 000	ZENER, 1N747A 3.6V ESD	1.0 EA	
386 0077 000	ZENER, 1N4749A 24V ESD	1.0 EA	
386 0081 000	ZENER 1N4729A ESD	1.0 EA	
386 0082 000	ZENER, 1N4744A 15V 1W 5% ESD	1.0 EA	
386 0085 000	ZENER, 1N4740A 10V ESD	1.0 EA	
404 0873 000	SOCKET ADAPTER SOIC8-DIP8	1.0 EA	
410 0335 000	INSULATOR SCREW	1.0 EA	#382-0371-000
410 0405 000	INSULATOR XSTR TO220	1.0 EA	

Table 7-109. KIT, SPARE PROM & PAL'S - 994 9208 009

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
917 2100 222	PAL, I/O DECODE 1	1.0 EA	U010
917 2100 224	PAL, I/O CABINET	1.0 EA	U011
917 2100 225	PAL, I/O DECODE 2	1.0 EA	U012
917 2100 282	PAL, I/O CLOCK	1.0 EA	U013
917 2100 283	PAL, INSTR REQUEST	1.0 EA	U015
917 2100 284	PAL, INSTR ACKNOWLEDGE	1.0 EA	U016
917 2100 285	PAL RESTART/BUSS TIMEOUT	1.0 EA	U084
917 2100 286	PAL, DTACK DELAYS	1.0 EA	U087
917 2235 020	SOFTWARE, CONTROL SENTRY	1.0 EA	
917 2236 001	PAL I/O ADDRESS DECODER	1.0 EA	

Table 7-110. FORMAT TRANSMITTER, PTCD20P2 - 994 9790 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (K)</i>
484 0536 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 2,3 LAST 2 DIGITS = CHANNEL NUMBER (CH2 = 002)
484 0537 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 2,3 LAST 2 DIGITS = CHANNEL NUMBER(CH2=002)

484 0542 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 4-6 LAST 2 DIGITS = CHANNEL NUMBER(CH4=004)
484 0543 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 7-13 LAST 2 DIGITS = CHANNEL NUMBER(CH7=007)
484 0544 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 4-6 LAST 2 DIGITS = CHANNEL NUMBER (CH4 = 004)
484 0545 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 7-13 LAST 2 DIGITS = CHANNEL NUMBER (CH7=007)
570 0314 000	CNTOR 110A 208V 60HZ 3PH	0.0 EA	QTY 2 REQ'D SELECT FOR 208V 60HZ
570 0314 002	CNTOR 110A 220/240V 3PH	0.0 EA	QTY 2 REQ'D SELECT FOR 240V 60HZ OR 220V 50HZ OR 480V 60HZ
570 0314 008	CONTACTOR, 110A, 220V	0.0 EA	QTY 2 REQ'D SELECT FOR 220V 60HZ
570 0314 009	CONTACTOR, 110A, 240V	0.0 EA	QTY 2 REQ'D SELECT FOR 240V 50HZ OR 415V (4-WIRE) 50HZ
620 2982 000	FILTER, DTV BANDPASS	0.0 EA	OPTION QTY 1 REQ'D FOR DIELECTRIC RF SYSTEM CH SELECT. LAST 3 DIGITS EQUAL CHANNEL NUMBER (CH-7 = 007)
620 2983 000	FILTER, DTV BANDPASS	0.0 EA	OPTION QTY 1 REQ'D FOR PASSIVE POWER RF SYSTEM CH SELECT. LAST 3 DIGITS EQUAL CHANNEL NUMBER (CH-7 = 007)
735 0001 000	*CONTROL BOARD FOR 50V PS	0.0 EA	OPTION SPARE PA CABINET POWER SUPPLY CONTROLLER BOARD
736 0295 000	*P/S 50VDC 300A 380/415V 50HZ	0.0 EA	QTY 4 REQ'D, SELECT FOR 380V, 415V 50/60 HZ
736 0296 000	*P/S 50VDC 300A 208/240V 60HZ	0.0 EA	QTY 4 REQ'D SELECT FOR 208V, 220V,240V 60HZ
736 0312 000	*P/S 50VDC 300A 416/480V 60HZ	0.0 EA	QTY 4 REQ'D SELECT FOR 480V 60HZ
740 0837 000	MON, PH 350-440V 3 PH	0.0 EA	QTY 1 REQ'D SELECT FOR 380V-440V
740 1139 000	PHASE MONITOR 208V-240V	0.0 EA	QTY 1 REQ'D SELECT FOR 208-240V OR 480V
939 8209 002	KIT, RF LINE, PTCD20P2	0.0 EA	OPTION (LINE ITEM), QTY 1 REQ'D FOR MYAT/PASSIVE RF SYSTEM
939 8209 069	KIT, RF LINE, PTCD20P2	0.0 EA	OPTION (LINE ITEM), QTY 1 REQ'D FOR DIELECTRIC RF SYSTEM
988 2440 001	DP, EXCITER, CD-1A	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2)
988 2456 004	DOC PKG, PTCD20P2 LOW BAND	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR LOW BAND TRANSMITTERS
988 2456 005	DOC PKG, PTCD20P2 HIGH BAND	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR HIGH BAND TRANSMITTERS
988 2460 001	DP, SENTRY CD	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR ORDERS WITH SENTRY
990 1114 001	SPARE PARTS KIT 208V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 208V 60HZ
990 1114 002	SPARE PARTS KIT 220V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 220V 60HZ
990 1114 003	SPK, 220V/50HZ, 240V/480V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 240V,480V 60HZ OR 380V 50HZ
990 1119 003	SPK, BD - HB LOW POWER	0.0 EA	OPTION SPARE BOARD KIT FOR CH 7 TO CH 13
990 1120 003	SPK, BD - CH 4,5,6	0.0 EA	OPTION SPARE BOARD KIT FOR CH 4,5,6
990 1120 004	SPK, BD - CH 2,3	0.0 EA	OPTION SPARE BOARD KIT FOR CH 2,3

990 1125 002	SPK BASLER POWER SUPPLY	0.0 EA	OPTION SPARE PARTS KIT FOR PA CABINET POWER SUPPLY
992 7182 000	MODULE, DR,TUNED CLASS A	0.0 EA	QTY 2 REQ'D LAST 3 DIGITS INDICATE CHANNEL NUMBER (CH-7 = 007)
992 7191 000	MODULE, DR-PA, CLASS A	0.0 EA	QTY 4 REQ'D FOR HIGH BAND. LAST 3 DIGITS INDICATE CHANNEL NUMBER (CH7= 007)
992 8003 004	BASIC SLAVE CONT. PCB	0.0 EA	OPTION SPARE PA CABINET CONTROLLER BOARD
992 8032 001	* BASIC DISCRETE CONT PCB	0.0 EA	OPTION SPARE MAIN CONTROLLER BOARD
992 8040 002	PROGRAMMED MONITOR BD	0.0 EA	OPTION SPARE MONITOR BOARD
992 8553 003	PWA, MOV-AC 342-432 VAC	0.0 EA	QTY 3 REQ'D SELECT FOR 380V OR 415V
992 8969 000	RF PA MODULE ASSY,	0.0 EA	QTY 28 REQ'D LAST 3 DIGITS INDICATE CHANNEL NUMBER (CH-7 =7)
992 9511 075	XMTR, HIGH BAND, PTCD20P2	0.0 EA	QTY 1 REQ'D FOR HIGH BAND TRANSMITTERS
992 9511 084	KIT, 480V MOD PA CABINET	0.0 EA	OPTION QTY 2 REQ'D FOR 480V
992 9511 085	KIT, 480V MOD CONTROL CABINET	0.0 EA	OPTION QTY 1 REQ'D FOR 480V
992 9511 170	XMTR, LOW BAND, PTCD20P2	0.0 EA	QTY 1 REQ'D FOR LOW BAND TRANSMITTERS
992 9549 001	ASSY, PH/GAIN, CH-4,5,6	0.0 EA	QTY 1 REQ'D FOR CHANNELS 4,5,6
992 9549 005	ASSY, PH/GAIN CH E2-E4,2,3	0.0 EA	QTY 1 REQ'D FOR CHANNELS 2,3
992 9565 002	KIT, DUAL EXCITERS	0.0 EA	OPTION QTY 1 REQ'D FOR DUAL EXCITERS
992 9565 007	KIT, CD1A CLOSEOUT PANELS	0.0 EA	ORDER QTY 1 FOR USE WITH CD1A EXCITERS
992 9565 008	KIT, APEX CLOSEOUT PANELS	0.0 EA	ORDER QTY 1 FOR USE WITH APEX EXCITERS
992 9730 098	KIT, APEX INTEGRATION, 2 AMP	0.0 EA	ORDER QTY 1 FOR USE WITH APEX EXCITERS
992 9945 000	KIT FD PARTS LIST PTCD20P2	0.0 EA	QTY 1 REQ'D, LAST 3 DIGITS INDICATE CHAN NUMBER (CH-2 = 002)
994 9208 001	KIT, SPARE SEMI CONDUCTOR	0.0 EA	OPTION SPARE SEMI-CONDUCTOR KIT
994 9208 009	KIT, SPARE PROM & PAL'S	0.0 EA	OPTION SPARE PROM & PAL'S KIT
994 9267 012	SOFTWARE PACKAGE, DTV, SENTRY	0.0 EA	OPTION QTY 1 REQ'D FOR SENTRY
994 9785 010	EXCITER, CD-1A,	0.0 EA	QTY 1 REQ'D FOR SINGLE EXCITER QTY 2 REQ'D FOR DUAL EXCITERS (1 APEX W/ 1 CD1A EXCEPTABLE) FORMAT ITEMS ON THIS BILL OF MATERIAL
994 9912 001	EXCITER, APEX	0.0 EA	QTY 1 REQ'D FOR SINGLE EXCITER QTY 2 REQ'D FOR DUAL EXCITERS (1 APEX W/ 1 CD1A EXCEPTABLE) FORMAT ITEMS ON THIS BILL OF MATERIAL

Table 7-111. KIT, RF LINE, PTCD20P2 - 939 8209 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (D)</i>
843 5505 200	LAYOUT, RF, PTCD20P2	0.0 EA	
MYA 201- 004	MYAT 20FT 1-5/8 50 OHM LINE	1.0 EA	
MYA 201- 014	MYAT ADAPTER CLAMP TYPE	3.0 EA	
MYA 201- 017	MYAT COUPLING,CLAMP TYPE W/CON	17.0 EA	
MYA 201- 025	MYAT 90 DEGREE ELBOW UNFLG	10.0 EA	

Table 7-112. XMTR, HIGH BAND, PTCD20P2 - 992 9511 075

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (X)</i>
003 4010 045	CU, STRAP .020 X 2"	5 FT	#GND SYS
358 1316 000	CLAMP, ADJ, SIZE 24	2.0 EA	
358 1823 000	CLAMP, ADJ, SIZE 48	2.0 EA	#DIV/COMB UNIT 2, 3
358 3190 000	PLUG, WHT .500" HOLE	8.0 EA	#SIDE WALLS OF PA AND CONTROL CAB #UNIT 1,3
358 3251 000	EYEBOLT, 5/16-18 4" LG	4.0 EA	TO LIFT P/S AND CABINETS FROM SKIDS USE SPREADER BAR WITH P/S
612 0233 000	RECEPTACLE N UG-58A/U	8.0 EA	4 PER PA CAB HEAT PIPE
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	2.0 EA	2A23J1 3A23J1
620 0455 000	ADPT BNC UG492A/U	8.0 EA	2J004 2J005 2J014 2J015 3J004 3J005 3J014 3J015
620 0547 000	ADAPTER BNC TO N UG201A/U	4.0 EA	HEAT PIPE 2R003 2R004 3R003 3R004
620 0663 000	REDUCER TAPER	2.0 EA	OUTPUT CABINET
620 2570 000	LINE SECT, 1-5/8" SINGLE	2.0 EA	DC2 REJ SAMPLE DC3 BPF INPUT
620 2570 104	ELEMENT, 37.5DB, HB, 7/8"	4.0 EA	2A23, 3A23
620 2570 204	ELEMENT, 40DB, HB, 1-5/8"	3.0 EA	DC1A&DC1B REFLD DC2 REJECT SAMPLE
620 2570 206	ELEMENT, 45DB, HB, 1-5/8"	4.0 EA	DC4 FWD & REFLD DC3 BPF INPUT
620 2570 212	ELEMENT, 50DB, 1-5/8"	2.0 EA	DC1A & DC1B FWD
620 2572 000	LINE SECT, 1-5/8" 3PORT	1.0 EA	DC4
620 2596 000	LINE SECTION 7/8" DUAL	2.0 EA	2A23, 3A23
620 2600 000	REDUCER,1-5/8 UF TO N FEM	2.0 EA	PA DIVIDER INPUT UNIT 2,3
620 2618 000	LINE SECT, 1-5/8" DUAL	2.0 EA	DC1A, DC1B
646 1353 000	NAMEPLATE, XMTR EQUIPMENT	1.0 EA	UNIT 1 REAR DOOR
700 1225 000	TERMINATION 50 OHM 800W	8.0 EA	4 PER PA CAB HEAT PIPE
700 0109 000	RES, LOAD 8895-300	1.0 EA	
839 7900 010	BRACKET, "N" CONNECTOR	8.0 EA	4 PER PA CAB HEAT PIPE
839 7900 138	PLENUM HONEYCOMB	2.0 EA	2A17, 3A17
839 8016 001	TUBE, COAX 1-5/8"X 3.25LG	2.0 EA	PA DIVIDER INPUT UNIT 2,3
839 8017 001	TUBE, COAX 1-5/8 X 2.38LG	2.0 EA	PA DIVIDER INPUT UNIT 2,3
917 2100 137	BUSS ENTER CABLE PA	1.0 EA	INTERCONNECT WIRE #21 FROM 2J11B TO 3J11A
917 2100 138	BUSS ENT CABLE CONT CAB	1.0 EA	INTERCONNECT UNIT 1J4 TO UNIT 2J11A #20
917 2100 153	CABLE, TX ON/UNIT 2J10	1.0 EA	INTERCONNECT WIRE #17
917 2100 154	CABLE, TX ON/UNIT 3J10	1.0 EA	INTERCONNECT WIRE #18
917 2235 020	SOFTWARE, CONTROL SENTRY	1.0 EA	
917 2300 354	CABLE, AGC, J12 TO TS1	2.0 EA	PA CABINET
917 2300 355	CABLE, AGC TEMP	1.0 EA	
939 7900 136	COVER - TERMINATOR BD	1.0 EA	#UNIT 3J11B
939 7900 844	PLATE INPUT, PTCD20PE	2.0 EA	UNIT 2,3 PLATE C
939 7911 172	STRAP DIVIDER 6.50	2.0 EA	#DIVIDER SUPPORT
939 8013 001	TUBE, COAX 3.125 X 4.50 LG	2.0 EA	
939 8014 001	TUBE, COAX 1.315 X 2.97 LG	2.0 EA	
939 8106 423	PLATE, CONN/COVER, AGC TEMP	2.0 EA	UNIT 2,3 PLATE B
943 4999 309	SHELF, HB COMB HEAD	2.0 EA	#COMB MTG UNIT 2, 3
952 9200 108	BLANK TRAY ASSY 10 SLOT	7.0 EA	
992 7080 001	CABINET, VISUAL PA	2.0 EA	
992 8012 015	MODULE, AGC, HIGH BAND, W/GAIN	2.0 EA	#UNIT 1 ACC PNL
992 8065 001	BUSS TERMINATION PC ASSY	1.0 EA	#END OF BUSS UNIT 3J11B
992 9511 072	CABINET, CONTROL	1.0 EA	
992 9511 073	KIT, COAX, XMTR, PTCD20P2	1.0 EA	
992 9511 074	KIT, COAX, PA, PTCD20P2	1.0 EA	
992 9511 076	KIT, COAX, CTRLR CAB, PTCD20P2	1.0 EA	

992 9549 002 ASSY, VHF HB PHASE & GAIN 1.0 EA

Table 7-113. XMTR, LOW BAND, PTC20P2 - 992 9511 170

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (L)</i>
003 4010 045	CU, STRAP .020 X 2"	5 FT	#GND SYS
358 1316 000	CLAMP, ADJ, SIZE 24	2.0 EA	
358 1823 000	CLAMP, ADJ, SIZE 48	2.0 EA	#DIV/COMB UNIT 2, 3
358 3190 000	PLUG, WHT .500" HOLE	8.0 EA	#SIDE WALLS OF PA AND CONTROL CAB #UNIT1,3
358 3251 000	EYEBOLT, 5/16-18 4" LG	4.0 EA	TO LIFT P/S AND CABINETS FROM SKIDS USE SPREADER BAR WITH P/S
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	2.0 EA	2A23J1 3A23J1
620 0455 000	ADPT BNC UG492A/U	8.0 EA	2J004 2J005 2J014 2J015 3J004 3J005 3J014 3J015
620 0663 000	REDUCER TAPER	2.0 EA	OUTPUT CABINET
620 2570 000	LINE SECT, 1-5/8" SINGLE	2.0 EA	DC2 DC3
620 2570 101	ELEMENT 37.5DB, LB, 7/8"	4.0 EA	2A23, 3A23
620 2570 201	ELEMENT, 40DB, LB, 1-5/8"	3.0 EA	REJ SAMPLE, DC1A DC1B DC2
620 2570 205	ELEMENT, 45DB, LB, 1-5/8"	4.0 EA	DC3 DC4
620 2570 207	ELEMENT, 50DB, LB, 1-5/8"	2.0 EA	DC1A DC1B
620 2572 000	LINE SECT, 1-5/8" 3PORT	1.0 EA	
620 2596 000	LINE SECTION 7/8" DUAL	2.0 EA	2A23, 3A23
620 2600 000	REDUCER,1-5/8 UF TO N FEM	2.0 EA	DIVIDER INPUT UNITS 2,3
620 2618 000	LINE SECT, 1-5/8" DUAL	2.0 EA	DC1A DC1B
646 1353 000	NAMEPLATE, XMTR EQUIPMENT	1.0 EA	UNIT 1 REAR DOOR
700 0109 000	RES LOAD 8895-300	1.0 EA	
839 7900 138	PLENUM HONEYCOMB	2.0 EA	2A17 3A17
839 8016 001	TUBE, COAX 1-5/8"X 3.25LG	2.0 EA	DIVIDER INPUTS UNITS 2,3
839 8017 001	TUBE, COAX 1-5/8 X 2.38LG	2.0 EA	DIVIDER INPUTS UNITS 2,3
917 2100 137	BUSS ENTER CABLE PA	1.0 EA	INTERCONNECT WIRE #21 FROM 2J11B TO 3J11A
917 2100 138	BUSS ENT CABLE CONT CAB	1.0 EA	INTERCONNECT UNIT 1J4 TO UNIT 2J11A #20
917 2100 153	CABLE, TX ON/UNIT 2J10	1.0 EA	INTERCONNECT WIRE #17
917 2100 154	CABLE, TX ON/UNIT 3J10	1.0 EA	INTERCONNECT WIRE #18
917 2235 020	SOFTWARE, CONTROL SENTRY	1.0 EA	
917 2300 354	CABLE, AGC, J12 TO TS1	2.0 EA	PA CABINET
917 2300 355	CABLE, AGC TEMP	1.0 EA	
939 7900 136	COVER - TERMINATOR BD	1.0 EA	#UNIT 3J11B
939 7900 844	PLATE INPUT, PTC20PE	2.0 EA	UNIT 2,3 PLATE C
939 7911 172	STRAP DIVIDER 6.50	2.0 EA	#DIVIDER SUPPORT
939 8013 001	TUBE, COAX 3.125 X 4.50 LG	2.0 EA	
939 8014 001	TUBE, COAX 1.315 X 2.97 LG	2.0 EA	
939 8106 423	PLATE, CONN/COVER, AGC TEMP	2.0 EA	UNIT 2,3 PLATE B
943 4999 100	BLANK PA MODULE	4.0 EA	
943 4999 309	SHELF, HB COMB HEAD	2.0 EA	#COMB MTG UNIT 2, 3
952 9200 108	BLANK TRAY ASSY 10 SLOT	7.0 EA	
992 7080 001	CABINET, VISUAL PA	2.0 EA	UNIT 2, 3
992 8012 016	MODULE, AGC, LOW BAND, W/GAIN	2.0 EA	
992 8065 001	BUSS TERMINATION PC ASSY	1.0 EA	#END OF BUSS UNIT 3J11B
992 9511 072	CABINET, CONTROL	1.0 EA	
992 9511 073	KIT, COAX, XMTR, PTC20P2	1.0 EA	
992 9511 076	KIT, COAX, CTRLR CAB, PTC20P2	1.0 EA	
992 9511 201	KIT, DUMMY MODULE	4.0 EA	

Table 7-114. KIT FD PARTS LIST PTCD20P2 - 992 9945 000

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
992 9945 002	KIT, FD PARTS, PTCD20P2, CH-2	0.0 EA	
992 9945 003	KIT, FD PARTS, PTCD20P2, CH-3	0.0 EA	
992 9945 004	KIT, FD PARTS, PTCD20P2, CH-4	0.0 EA	
992 9945 005	KIT, FD PARTS, PTCD20P2, CH-5	0.0 EA	
992 9945 006	KIT, FD PARTS, PTCD20P2, CH-6	0.0 EA	
992 9945 007	KIT, FD PARTS, PTCD20P2, CH-7	0.0 EA	
992 9945 008	KIT, FD PARTS, PTCD20P2, CH-8	0.0 EA	
992 9945 009	KIT, FD PARTS, PTCD20P2, CH-9	0.0 EA	
992 9945 010	KIT, FD PARTS, PTCD20P2, CH-10	0.0 EA	
992 9945 011	KIT, FD PARTS, PTCD20P2, CH-11	0.0 EA	
992 9945 012	KIT, FD PARTS, PTCD20P2, CH12	0.0 EA	
992 9945 013	KIT, FD PARTS, PTCD20P2, CH-13	0.0 EA	

Table 7-115. KIT, FD PARTS, PTCD20P2, CH-2 - 992 9945 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 002	LOW PASS FLTR CH 2 1-5/8	1.0 EA	
620 2561 002	HYBRID, 3DB 1-5/8 T-LINE	1.0 EA	
992 9020 002	COMBINER, 14W, CH-2	2.0 EA	# PA COMBINER UNIT 2,3
992 9021 002	DIVIDER, 14W, CH-2	2.0 EA	# PA DIVIDER UNIT 2, 3

Table 7-116. KIT, FD PARTS, PTCD20P2, CH-3 - 992 9945 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 003	LOW PASS FLTR CH 3 1-5/8	1.0 EA	
620 2561 003	HYBRID, 3DB 1-5/8 T-LINE	1.0 EA	
992 9020 003	COMBINER, 14W, CH-3	2.0 EA	# PA COMBINER UNIT 2, 3
992 9021 003	DIVIDER, 14W, CH-3	2.0 EA	# PA DIVIDER UNIT 2, 3

Table 7-117. KIT, FD PARTS, PTCD20P2, CH-4 - 992 9945 004

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 004	LOW PASS FLTR CH 4 1-5/8	1.0 EA	
620 2561 004	HYBRID, 3DB 1-5/8 T-LINE	1.0 EA	
992 9020 004	COMBINER, 14W, CH-4	2.0 EA	# PA COMBINER UNIT 2, 3
992 9021 004	DIVIDER, 14W, CH-4	2.0 EA	# PA DIVIDER UNIT 2, 3

Table 7-118. KIT, FD PARTS, PTCD20P2, CH-5 - 992 9945 005

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 005	LOW PASS FLTR CH 5 1-5/8	1.0 EA	
620 2561 005	HYBRID, 3DB 1-5/8 T-LINE	1.0 EA	
992 9020 005	COMBINER, 14W, CH-5	2.0 EA	# PA COMBINER UNIT 2, 3
992 9021 005	DIVIDER, 14W, CH-5	2.0 EA	# PA DIVIDER UNIT 2,3

Table 7-119. KIT, FD PARTS, PTC20P2, CH-6 - 992 9945 006

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 006	LOW PASS FLTR CH 6 1-5/8	1.0 EA	
620 2561 003	HYBRID, 3DB 1-5/8 T-LINE	1.0 EA	
992 9020 006	COMBINER, 14W, CH-6	2.0 EA	# PA COMBINER UNIT 2, 3
992 9021 006	DIVIDER, 14W, CH-6	2.0 EA	#PA DIVIDER UNIT 2,3

Table 7-120. KIT, FD PARTS, PTC20P2, CH-7 - 992 9945 007

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
484 0384 107	LOW PASS FLTR CH-7 1-5/8	1.0 EA	
620 2560 007	3DB HYBRID 1-5/8; UNFLGD	1.0 EA	#RF SYS COMBINER
992 8133 007	DIVIDER,CH-7,2 WAY, 1-5/8	2.0 EA	# PA DIVIDER 2W UNIT 2,3
992 8177 007	VISUAL COMB, 2-WAY, CH-7	2.0 EA	# PA COMBINER 2W UNIT 2, 3
992 9020 007	COMBINER, 14W, CH-7	2.0 EA	#PA COMB 12W UNIT 2, 3
992 9021 007	DIVIDER, 14W, CH-7	2.0 EA	#PA DIV 12W UNIT 2, 3

Table 7-121. KIT, FD PARTS, PTC20P2, CH-8 - 992 9945 008

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (F)</i>
484 0384 108	LOW PASS FLTR CH-8 1-5/8	1.0 EA	
620 2560 008	3DB HYBRID; UNFLGD	1.0 EA	
992 8133 008	DIVIDER,CH-8,2 WAY,1-5/8	2.0 EA	# PA DIVIDER 2W UNIT 2, 3
992 8177 008	VISUAL COMB, 2-WAY, CH-8	2.0 EA	# PA COMBINER 2W UNIT 2, 3
992 9020 008	COMBINER, 14W, CH-8	2.0 EA	#PA COMB 12W UNIT 2, 3
992 9021 008	DIVIDER, 14W, CH-8	2.0 EA	#PA DIV 12W UNIT 2, 3

Table 7-122. KIT, FD PARTS, PTC20P2, CH-9 - 992 9945 009

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
484 0384 109	LOW PASS FLTR CH-9 1-5/8	1.0 EA	
620 2560 009	3DB HYBRID; UNFLGD	1.0 EA	#RF SYS COMBINER
992 8133 009	DIVIDER, CH-9,2 WAY,1-5/8	2.0 EA	# PA COMBINER 2W UNIT 2, 3
992 8177 009	VISUAL COMB, 2-WAY, CH-9	2.0 EA	# PA DIVIDER 2W UNIT 2, 3
992 9020 009	COMBINER, 14W, CH-9	2.0 EA	#PA COMB 12W UNIT 2, 3
992 9021 009	DIVIDER, 14W, CH-9	2.0 EA	#PA DIV 12W UNIT 2, 3

Table 7-123. KIT, FD PARTS, PTC20P2, CH-10 - 992 9945 010

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (E)</i>
484 0384 110	LOW PASS FLTR CH-10 1-5/8	1.0 EA	
620 2560 010	3DB HYBRID; UNFLGD	1.0 EA	#RF SYS COMBINER
992 8133 010	DIVIDER,CH-10,2 WAY,1-5/8	2.0 EA	# PA DIVIDER 2W UNIT 2, 3
992 8177 010	VISUAL COMB, 2-WAY, CH-10	2.0 EA	# PA COMBINER 2W UNIT 2, 3
992 9020 010	COMBINER, 14W, CH-10	2.0 EA	#PA COMB 12W UNIT 2, 3
992 9021 010	DIVIDER, 14W, CH-10	2.0 EA	#PA DIV 12W UNIT 2, 3

Table 7-124. KIT, FD PARTS, PTC20P2, CH-11 - 992 9945 011

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
484 0384 111	LOW PASS FLTR CH-11 1-5/8	1.0 EA	
620 2560 011	3DB HYBRID; UNFLGD	1.0 EA	#RF SYS COMBINER
992 8133 011	DIVIDER,CH-11,2 WAY,1-5/8	2.0 EA	# PA DIVIDER 2W UNIT 2, 3

992 8177 011	VISUAL COMB, 2-WAY, CH-11	2.0 EA	# PA COMBINER 2W UNIT 2, 3
992 9020 011	COMBINER, 14W, CH-11	2.0 EA	#PA COMB 12W UNIT 2, 3
992 9021 011	DIVIDER, 14W, CH-11	2.0 EA	#PA DIV 12W UNIT 2, 3

Table 7-125. KIT, FD PARTS, PTC20P2, CH12 - 992 9945 012

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (D)</i>
484 0384 112	LOW PASS FLTR CH-12 1-5/8	1.0 EA	
620 2560 012	3DB HYBRID; UNFLGD	1.0 EA	#RF SYS COMBINER
992 8133 012	DIVIDER,CH-12,2 WAY,1-5/8	2.0 EA	# PA DIVIDER 2W UNIT 2, 3
992 8177 012	VISUAL COMB, 2-WAY, CH-12	2.0 EA	# PA COMBINER 2W UNIT 2, 3
992 9020 012	COMBINER, 14W, CH-12	2.0 EA	#PA COMB 12W UNIT 2, 3
992 9021 012	DIVIDER, 14W, CH-12	2.0 EA	#PA DIV 12W UNIT 2, 3

Table 7-126. KIT, FD PARTS, PTC20P2, CH-13 - 992 9945 013

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (D)</i>
484 0384 113	LOW PASS FLTR CH-13 1-5/8	1.0 EA	
620 2560 013	3DB HYBRID; UNFLGD	1.0 EA	#RF SYS COMBINER
992 8133 013	DIVIDER,CH-13,2 WAY,1-5/8	2.0 EA	# PA DIVIDER 2W UNIT 2, 3
992 8177 013	VISUAL COMB, 2-WAY, CH-13	2.0 EA	# PA COMBINER 2W UNIT 2, 3
992 9020 013	COMBINER, 14W, CH-13	2.0 EA	#PA COMB 12W UNIT 2, 3
992 9021 013	DIVIDER, 14W, CH-13	2.0 EA	#PA DIV 12W UNIT 2, 3

Table 7-127. FORMAT TRANSMITTER, PTC30P3 - 994 9791 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (K)</i>
484 0538 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 2,3 LAST 2 DIGITS = CHANNEL NUMBER(CH2=002)
484 0539 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 2,3 LAST 2 DIGITS = CHANNEL NUMBER (CH2 = 002)
484 0546 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 4-6 LAST 2 DIGITS = CHANNEL NUMBER(CH4=004)
484 0547 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 7-13 LAST 2 DIGITS = CHANNEL NUMBER(CH7=007)
484 0548 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 4-6 LAST 2 DIGITS = CHANNEL NUMBER (CH4 = 004)
484 0549 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 7-13 LAST 2 DIGITS = CHANNEL NUMBER (CH7=007)
570 0314 000	CNTOR 110A 208V 60HZ 3PH	0.0 EA	QTY 3 REQ'D SELECT FOR 208V 60HZ
570 0314 002	CNTOR 110A 220/240V 3PH	0.0 EA	QTY 3 REQ'D SELECT FOR 240V 60HZ OR 220V 50HZ OR 480V 60HZ
570 0314 008	CONTACTOR, 110A, 220V	0.0 EA	QTY 3 REQ'D SELECT FOR 220V 60HZ
570 0314 009	CONTACTOR, 110A, 240V	0.0 EA	QTY 3 REQ'D SELECT FOR 240V 50HZ OR 415V (4-WIRE) 50HZ
620 2982 000	FILTER, DTV BANDPASS	0.0 EA	OPTION QTY 1 REQ'D FOR DIELECTRIC RF SYSTEM CH SELECT. LAST 3 DIGITS EQUAL CHANNEL NUMBER (CH-7 = 007)

620 2983 000	FILTER, DTV BANDPASS	0.0 EA	OPTION QTY 1 REQ'D FOR PASSIVE POWER RF SYSTEM CH SELECT. LAST 3 DIGITS EQUAL CHANNEL NUMBER (CH-7 = 007)
735 0001 000	*CONTROL BOARD FOR 50V PS	0.0 EA	OPTION SPARE PA CABINET POWER SUPPLY CONTROLLER BOARD
736 0295 000	*P/S 50VDC 300A 380/415V 50HZ	0.0 EA	QTY 6 REQ'D, SELECT FOR 380V, 415V 50/60 HZ
736 0296 000	*P/S 50VDC 300A 208/240V 60HZ	0.0 EA	QTY 6 REQ'D SELECT FOR 208V, 220V,240V 60HZ
736 0312 000	*P/S 50VDC 300A 416/480V 60HZ	0.0 EA	QTY 6 REQ'D SELECT FOR 480V 60HZ
740 0837 000	MON, PH 350-440V 3 PH	0.0 EA	QTY 1 REQ'D SELECT FOR 380V-440V
740 1139 000	PHASE MONITOR 208V-240V	0.0 EA	QTY 1 REQ'D SELECT FOR 208-240V OR 480V
939 8209 003	KIT, RF LINE, PTCD30P3	0.0 EA	OPTION (LINE ITEM), QTY 1 REQ'D FOR MYAT/PASSIVE RF SYSTEM WITH STANDARD FILTER
939 8209 070	KIT, RF LINE, PTCD30P3	0.0 EA	OPTION (LINE ITEM), QTY 1 REQ'D FOR DIELECTRIC RF SYSTEM WITH STANDARD FILTER
939 8209 106	KIT, RF LINE, PTCD30P3	0.0 EA	OPTION (LINE ITEM), QTY 1 REQ'D FOR MYAT/PASSIVE RF SYSTEM WITH COOL FUEL (STF) FILTER
939 8209 107	KIT, RF LINE, PTCD30P3	0.0 EA	OPTION (LINE ITEM), QTY 1 REQ'D FOR DIELECTRIC RF SYSTEM WITH COOL FUEL (STF) FILTER
988 2440 001	DP, EXCITER, CD-1A	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2)
988 2456 006	DOC PKG, PTCD30P3 LOW BAND	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR LOW BAND TRANSMITTERS
988 2456 007	DOC PKG, PTCD30P3 HIGH BAND	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR HIGH BAND TRANSMITTERS
988 2460 001	DP, SENTRY CD	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR ORDERS WITH SENTRY
990 1114 001	SPARE PARTS KIT 208V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 208V 60HZ
990 1114 002	SPARE PARTS KIT 220V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 220V 60HZ
990 1114 003	SPK, 220V/50HZ, 240V/480V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 240V,480V 60HZ OR 380V 50HZ
990 1119 003	SPK, BD - HB LOW POWER	0.0 EA	OPTION SPARE BOARD KIT FOR CH 7 TO CH 13
990 1120 003	SPK, BD - CH 4,5,6	0.0 EA	OPTION SPARE BOARD KIT FOR CH 4,5,6
990 1120 004	SPK, BD - CH 2,3	0.0 EA	OPTION SPARE BOARD KIT FOR CH 2,3
990 1125 002	SPK BASLER POWER SUPPLY	0.0 EA	OPTION SPARE PARTS KIT FOR PA CABINET POWER SUPPLY
992 7182 000	MODULE, DR,TUNED CLASS A	0.0 EA	QTY 3 REQ'D LAST 3 DIGITS INDICATE CHANNEL NUMBER (CH-7 = 007)
992 7191 000	MODULE, DR-PA, CLASS A	0.0 EA	QTY 6 REQ'D FOR HIGH BAND TRANSMITTERS LAST 3 DIGITS INDICATE CHANNEL NUMBER (CH-7 =007)
992 7219 000	KIT, FD PARTS LIST PTCD30P3	0.0 EA	QTY 1 REQ'D, LAST 3 DIGITS INDICATE CHAN NUMBER (CH-2 = 002) STANDARD FILTER (CH-2 = 202) COOL FUEL (STF) FILTER
992 8003 004	BASIC SLAVE CONT. PCB	0.0 EA	OPTION SPARE PA CABINET CONTROLLER BOARD
992 8032 001	* BASIC DISCRETE CONT PCB	0.0 EA	OPTION SPARE MAIN CONTROLLER BOARD

992 8040 002	PROGRAMMED MONITOR BD	0.0 EA	OPTION SPARE MONITOR BOARD
992 8553 003	PWA, MOV-AC 342-432 VAC	0.0 EA	QTY 4 REQ'D SELECT FOR 380V OR 415V
992 8969 000	RF PA MODULE ASSY,	0.0 EA	QTY 42 REQ'D. LAST 3 DIGITS INDICATE CHANNEL NUMBER (CH-7 = 007)
992 9511 084	KIT, 480V MOD PA CABINET	0.0 EA	OPTION QTY 3 REQ'D FOR 480V
992 9511 085	KIT, 480V MOD CONTROL CABINET	0.0 EA	OPTION QTY 1 REQ'D FOR 480V
992 9511 227	XMTR HIGH BAND PTCD30P3	0.0 EA	QTY 1 REQ'D FOR HIGH BAND TRANSMITTERS
992 9511 263	XMTR, LOW BAND, PTCD30P3	0.0 EA	QTY 1 REQ'D FOR LOW BAND TRANSMITTERS
992 9511 377	KIT DIR COUPLER HB NON STF	0.0 EA	QTY 1 REQ'D FOR HIGH BAND AND STANDARD FILTER CONFIGURATION
992 9511 378	KIT DIR COUPLER LB NON STF	0.0 EA	QTY 1 REQ'D FOR LOW BAND AND STANDARD FILTER CONFIGURATION
992 9511 379	KIT DIR COUPLER HB STF	0.0 EA	QTY 1 REQ'D FOR HIGH BAND AND COOL FUEL (STF) FILTER CONFIGURATION
992 9511 380	KIT DIR COUPLER LB STF	0.0 EA	QTY 1 REQ'D FOR LOW BAND AND COOL FUEL (STF) FILTER CONFIGURATION
992 9549 001	ASSY, PH/GAIN, CH-4,5,6	0.0 EA	QTY 2 REQ'D FOR CHANNELS 4,5,6
992 9549 005	ASSY, PH/GAIN CH E2-E4,2,3	0.0 EA	QTY 2 REQ'D FOR CHANNELS 2,3
992 9565 002	KIT, DUAL EXCITERS	0.0 EA	OPTION QTY 1 REQ'D FOR DUAL EXCITERS
992 9565 007	KIT, CD1A CLOSEOUT PANELS	0.0 EA	ORDER QTY 1 FOR USE WITH CD1A EXCITERS
992 9565 008	KIT, APEX CLOSEOUT PANELS	0.0 EA	ORDER QTY 1 FOR USE WITH APEX EXCITERS
992 9730 099	KIT, APEX INTEGRATION, 3 AMP	0.0 EA	ORDER QTY 1 FOR USE WITH APEX EXCITERS
994 9208 001	KIT, SPARE SEMI CONDUCTOR	0.0 EA	OPTION SPARE SEMI-CONDUCTOR KIT
994 9208 009	KIT, SPARE PROM & PAL'S	0.0 EA	OPTION SPARE PROM & PAL'S KIT
994 9267 012	SOFTWARE PACKAGE, DTV, SENTRY	0.0 EA	OPTION QTY 1 REQ'D FOR SENTRY
994 9785 010	EXCITER, CD-1A,	0.0 EA	QTY 1 REQ'D FOR SINGLE EXCITER QTY 2 REQ'D FOR DUAL EXCITERS (1 APEX W/ 1 CD1A EXCEPTABLE) FORMAT ITEMS ON THIS BILL OF MATERIAL
994 9912 001	EXCITER, APEX	0.0 EA	QTY 1 REQ'D FOR SINGLE EXCITER QTY 2 REQ'D FOR DUAL EXCITERS (1 APEX W/ 1 CD1A EXCEPTABLE) FORMAT ITEMS ON THIS BILL OF MATERIAL

Table 7-128. KIT, RF LINE, PTCD30P3 - 939 8209 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (D)</i>
843 5505 300	LAYOUT, RF, PTCD30P3	0.0 EA	
MYA 201- 004	MYAT 20FT 1-5/8 50 OHM LINE	2.0 EA	
MYA 201- 014	MYAT ADAPTER CLAMP TYPE	3.0 EA	FLANGED TO UN-FLANGED
MYA 201- 017	MYAT COUPLING,CLAMP TYPE W/CON	24.0 EA	
MYA 201- 025	MYAT 90 DEGREE ELBOW UNFLG	13.0 EA	

Table 7-129. KIT, FD PARTS LIST PTCD30P3 - 992 7219 000

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
992 7219 002	KIT, FD PARTS PTCD30P3 CH-2	0.0 EA	
992 7219 003	KIT, FD PARTS PTCD30P3 CH-3	0.0 EA	
992 7219 004	KIT, FD PARTS PTCD30P3 CH-4	0.0 EA	

992 7219 005	KIT, FD PARTS PTCD30P3 CH-5	0.0 EA
992 7219 006	KIT, FD PARTS PTCD30P3 CH-6	0.0 EA
992 7219 007	KIT, FD PARTS PTCD30P3 CH-7	0.0 EA
992 7219 008	KIT, FD PARTS PTCD30P3 CH-8	0.0 EA
992 7219 009	KIT, FD PARTS PTCD30P3 CH-9	0.0 EA
992 7219 010	KIT, FD PARTS PTCD30P3 CH-10	0.0 EA
992 7219 011	KIT, FD PARTS PTCD30P3 CH-11	0.0 EA
992 7219 012	KIT, FD PARTS PTCD30P3 CH-12	0.0 EA
992 7219 013	KIT, FD PARTS PTCD30P3 CH-13	0.0 EA

Table 7-130. KIT, FD PARTS PTCD30P3 CH-2 - 992 7219 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 002	LOW PASS FLTR CH 2 1-5/8	1.0 EA	
620 2598 002	HYBRID 3-WAY CH-2	1.0 EA	#RF SYS COMBINER
992 9020 002	COMBINER, 14W, CH-2	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 002	DIVIDER, 14W, CH-2	3.0 EA	PA DIVIDER UNIT 2, 3, 4

Table 7-131. KIT, FD PARTS PTCD30P3 CH-3 - 992 7219 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 003	LOW PASS FLTR CH 3 1-5/8	1.0 EA	
620 2598 003	HYBRID 3-WAY CH-3	1.0 EA	#RF SYS COMBINER
992 9020 003	COMBINER, 14W, CH-3	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 003	DIVIDER, 14W, CH-3	3.0 EA	PA COMBINER UNIT 2, 3, 4

Table 7-132. KIT, FD PARTS PTCD30P3 CH-4 - 992 7219 004

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 004	LOW PASS FLTR CH 4 1-5/8	1.0 EA	
620 2598 004	HYBRID 3-WAY CH-4	1.0 EA	#RF SYS COMBINER
992 9020 004	COMBINER, 14W, CH-4	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 004	DIVIDER, 14W, CH-4	3.0 EA	PA DIVIDER UNIT 2, 3, 4

Table 7-133. KIT, FD PARTS PTCD30P3 CH-5 - 992 7219 005

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 005	LOW PASS FLTR CH 5 1-5/8	1.0 EA	
620 2598 005	HYBRID 3-WAY CH-5	1.0 EA	#RF SYS COMBINER
992 9020 005	COMBINER, 14W, CH-5	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 005	DIVIDER, 14W, CH-5	3.0 EA	PA DIVIDER UNIT 2, 3, 4

Table 7-134. KIT, FD PARTS PTCD30P3 CH-6 - 992 7219 006

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 006	LOW PASS FLTR CH 6 1-5/8	1.0 EA	
620 2598 006	HYBRID 3-WAY CH-6	1.0 EA	#RF SYS COMBINER
992 9020 006	COMBINER, 14W, CH-6	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 006	DIVIDER, 14W, CH-6	3.0 EA	PA DIVIDER UNIT 2, 3, 4

Table 7-135. KIT, FD PARTS PTCD30P3 CH-7 - 992 7219 007

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 107	LOW PASS FLTR CH-7 1-5/8	1.0 EA	
620 2598 007	HYBRID 3-WAY CH-7	1.0 EA	#RF SYS COMBINER
992 8133 007	DIVIDER,CH-7,2 WAY, 1-5/8	3.0 EA	DR DIVIDER UNIT 2, 3, 4
992 8177 007	VISUAL COMB, 2-WAY, CH-7	3.0 EA	DR COMBINER UNIT 2, 3, 4
992 9020 007	COMBINER, 14W, CH-7	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 007	DIVIDER, 14W, CH-7	3.0 EA	PA DIVIDER UNIT 2, 3, 4

Table 7-136. KIT, FD PARTS PTCD30P3 CH-8 - 992 7219 008

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 108	LOW PASS FLTR CH-8 1-5/8	1.0 EA	
620 2598 008	HYBRID 3-WAY CH-8	1.0 EA	#RF SYS COMBINER
992 8133 008	DIVIDER,CH-8,2 WAY,1-5/8	3.0 EA	DR DIVIDER UNIT 2, 3, 4
992 8177 008	VISUAL COMB, 2-WAY, CH-8	3.0 EA	DR COMBINER UNIT 2, 3, 4
992 9020 008	COMBINER, 14W, CH-8	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 008	DIVIDER, 14W, CH-8	3.0 EA	PA COMBINER UNIT 2, 3, 4

Table 7-137. KIT, FD PARTS PTCD30P3 CH-9 - 992 7219 009

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 109	LOW PASS FLTR CH-9 1-5/8	1.0 EA	
620 2598 009	HYBRID 3-WAY CH-9	1.0 EA	#RF SYS COMBINER
992 8133 009	DIVIDER, CH-9,2 WAY,1-5/8	3.0 EA	DR DIVIDER UNIT 2, 3, 4
992 8177 009	VISUAL COMB, 2-WAY, CH-9	3.0 EA	DR COMBINER UNIT 2, 3, 4
992 9020 009	COMBINER, 14W, CH-9	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 009	DIVIDER, 14W, CH-9	3.0 EA	PA DIVIDER UNIT 2, 3, 4

Table 7-138. KIT, FD PARTS PTCD30P3 CH-10 - 992 7219 010

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 110	LOW PASS FLTR CH-10 1-5/8	1.0 EA	
620 2598 010	HYBRID 3-WAY CH-10	1.0 EA	#RF SYS COMBINER
992 8133 010	DIVIDER,CH-10,2 WAY,1-5/8	3.0 EA	DR DIVIDER UNIT 2, 3, 4
992 8177 010	VISUAL COMB, 2-WAY, CH-10	3.0 EA	DR COMBINER UNIT 2, 3, 4
992 9020 010	COMBINER, 14W, CH-10	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 010	DIVIDER, 14W, CH-10	3.0 EA	PA DIVIDER UNIT 2, 3, 4

Table 7-139. KIT, FD PARTS PTCD30P3 CH-11 - 992 7219 011

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 111	LOW PASS FLTR CH-11 1-5/8	1.0 EA	
620 2598 011	HYBRID 3-WAY CH-11	1.0 EA	#RF SYS COMBINER
992 8133 011	DIVIDER,CH-11,2 WAY,1-5/8	3.0 EA	DR DIVIDER UNIT 2, 3, 4
992 8177 011	VISUAL COMB, 2-WAY, CH-11	3.0 EA	DR COMBINER UNIT 2, 3, 4
992 9020 011	COMBINER, 14W, CH-11	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 011	DIVIDER, 14W, CH-11	3.0 EA	PA DIVIDER UNIT 2, 3, 4

Table 7-140. KIT, FD PARTS PTCD30P3 CH-12 - 992 7219 012

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0384 112	LOW PASS FLTR CH-12 1-5/8	1.0 EA	
620 2598 012	HYBRID 3-WAY CH-12	1.0 EA	#RF SYS COMBINER
992 8133 012	DIVIDER,CH-12,2 WAY,1-5/8	3.0 EA	DR DIVIDER UNIT 2, 3, 4
992 8177 012	VISUAL COMB, 2-WAY, CH-12	3.0 EA	DR COMBINER UNIT 2, 3, 4
992 9020 012	COMBINER, 14W, CH-12	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 012	DIVIDER, 14W, CH-12	3.0 EA	PA DIVIDER UNIT 2, 3, 4

Table 7-141. KIT, FD PARTS PTCD30P3 CH-13 - 992 7219 013

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
484 0384 113	LOW PASS FLTR CH-13 1-5/8	1.0 EA	
620 2598 013	HYBRID 3-WAY CH-13	1.0 EA	#RF SYS COMBINER
992 8133 013	DIVIDER,CH-13,2 WAY,1-5/8	3.0 EA	DR DIVIDER UNIT 2, 3, 4
992 8177 013	VISUAL COMB, 2-WAY, CH-13	3.0 EA	DR COMBINER UNIT 2, 3, 4
992 9020 013	COMBINER, 14W, CH-13	3.0 EA	PA COMBINER UNIT 2, 3, 4
992 9021 013	DIVIDER, 14W, CH-13	3.0 EA	PA DIVIDER UNIT 2, 3, 4

Table 7-142. XMTR HIGH BAND PTCD30P3 - 992 9511 227

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (S)</i>
003 4010 045	CU, STRAP .020 X 2"	7 FT	
358 1316 000	CLAMP, ADJ, SIZE 24	3.0 EA	
358 1823 000	CLAMP, ADJ, SIZE 48	3.0 EA	#DIV/COMB UNIT 2,3, & 4
358 3190 000	PLUG, WHT .500" HOLE	8.0 EA	#SIDE WALLS OF PA AND CONTROL CABINER UNIT 1,4
358 3251 000	EYEBOLT, 5/16-18 4" LG	4.0 EA	TO LIFT P/S AND CABINETS FROM SKIDS USE SPREADER BAR WITH P/S
612 0233 000	RECEPTACLE N UG-58A/U	12.0 EA	4 PER PA CAB HEATPIPE
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	3.0 EA	2A23J1 3A23J1 4A23J1
620 0276 000	ADAPTER 1-5/8 IN.	1.0 EA	FLANGE TO UN-FLANGE 5KW REJECT
620 0455 000	ADPT BNC UG492A/U	12.0 EA	I/O PLATE PA, 2J004 2J005 2J014 2J015 3J004 3J005 3J014 3J015 4J004 4J005 4J014 4J015
620 0547 000	ADAPTER BNC TO N UG201A/U	6.0 EA	HEAT PIPE 2R003 2R004 3R003 3R004 4R003 4R004
620 0573 000	CONN, ANCHOR INS 1-5/8	1.0 EA	BULLET 5KW LOAD
620 0663 000	REDUCER TAPER	3.0 EA	CABINET OUTPUTS
620 2570 000	LINE SECT, 1-5/8" SINGLE	2.0 EA	REJECT SAMPLES DC1 DC4
620 2570 104	ELEMENT, 37.5DB, HB, 7/8"	6.0 EA	2A23, 3A23, 4A23
620 2570 204	ELEMENT, 40DB, HB, 1-5/8"	3.0 EA	REFLD SAMPLES DC2A DC2B DC2C
620 2570 206	ELEMENT, 45DB, HB, 1-5/8"	1.0 EA	DC4
620 2570 208	ELEMENT, 50DB, HB, 1-5/8"	4.0 EA	PA CABS FWD, REJECTS DC1 DC2A DC2B DC2C
620 2596 000	LINE SECTION 7/8" DUAL	3.0 EA	2A23 3A23 4A23
620 2600 000	REDUCER,1-5/8 UF TO N FEM	3.0 EA	PA DIVIDER INPUT UNIT 2,3,4
620 2618 000	LINE SECT, 1-5/8" DUAL	3.0 EA	DC2A DC2B DC2C
646 1353 000	NAMEPLATE, XMTR EQUIPMENT	1.0 EA	UNIT 1 REAR DOOR
700 0628 000	RES, LOAD 5KW 50 OHM	1.0 EA	FLANGED 1 5/8" RL003
700 1225 000	TERMINATION 50 OHM 800W	12.0 EA	4 PER PA CAB HEATPIPE
700 1340 000	RES LOAD 50 OHM 1500W	1.0 EA	RL001
839 7900 010	BRACKET, "N" CONNECTOR	12.0 EA	4 PER PA CAB HEATPIPE
839 7900 138	PLENUM HONEYCOMB	3.0 EA	2A17 3A17 4A17

839 8016 001	TUBE, COAX 1-5/8"X 3.25LG	3.0 EA	
839 8017 001	TUBE, COAX 1-5/8 X 2.38LG	3.0 EA	
917 2100 137	BUSS ENTER CABLE PA	2.0 EA	INTERCONNECT WIRE #21 FROM 2J11B TO 3J11A FROM 3J11B TO 4J11A
917 2100 138	BUSS ENT CABLE CONT CAB	1.0 EA	INTERCONNECT UNIT 1J4 TO UNIT 2J11A #20
917 2100 153	CABLE, TX ON/UNIT 2J10	1.0 EA	INTERCONNECT WIRE #17
917 2100 154	CABLE, TX ON/UNIT 3J10	1.0 EA	INTERCONNECT WIRE #18
917 2100 155	CABLE, TX ON/UNIT 4J10	1.0 EA	
917 2235 020	SOFTWARE, CONTROL SENTRY	1.0 EA	
917 2300 354	CABLE, AGC, J12 TO TS1	3.0 EA	PA CABINET
917 2300 355	CABLE, AGC TEMP	1.0 EA	
917 2300 357	CABLE, AGC TEMP	1.0 EA	
939 7900 136	COVER - TERMINATOR BD	1.0 EA	#UNIT 4J11B
939 7900 844	PLATE INPUT, PTCDD20PE	3.0 EA	UNIT 2,3,&4 PLATE C
939 7911 172	STRAP DIVIDER 6.50	3.0 EA	#DIVIDER SUPPORT
939 8013 001	TUBE, COAX 3.125 X 4.50 LG	3.0 EA	
939 8014 001	TUBE, COAX 1.315 X 2.97 LG	3.0 EA	
939 8106 423	PLATE, CONN/COVER, AGC TEMP	3.0 EA	UNIT 2,3,&4 PLATE B
943 4999 309	SHELF, HB COMB HEAD	3.0 EA	#COMB NTG UNIT 2,3, & 4
952 9200 108	BLANK TRAY ASSY 10 SLOT	5.0 EA	
992 7080 001	CABINET, VISUAL PA	3.0 EA	UNIT 2,3, & 4
992 8012 015	MODULE, AGC, HIGH BAND, W/GAIN	3.0 EA	#UNIT 1 ACC PNL
992 8065 001	BUSS TERMINATION PC ASSY	1.0 EA	#END OF BUSS UNIT 4J11B
992 9511 072	CABINET, CONTROL	1.0 EA	
992 9511 224	KIT, COAX, XMTR, PTCDD30P3	1.0 EA	
992 9511 225	KIT, COAX, PA, PTCDD30P3	1.0 EA	
992 9511 226	KIT, COAX, CTRLR CAB, PTCDD30P3	1.0 EA	
992 9549 002	ASSY, VHF HB PHASE & GAIN	2.0 EA	

Table 7-143. XMTR, LOW BAND, PTCDD30P3 - 992 9511 263

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (H)</i>
003 4010 045	CU, STRAP .020 X 2"	7 FT	#GND SYS
358 1316 000	CLAMP, ADJ, SIZE 24	3.0 EA	
358 1823 000	CLAMP, ADJ, SIZE 48	3.0 EA	#DIV/COMB UNIT 2,3,4
358 3190 000	PLUG, WHT .500" HOLE	8.0 EA	#SIDE WALLS OF PA AND CONTROL CAB #UNIT 1,4
358 3251 000	EYEBOLT, 5/16-18 4" LG	4.0 EA	TO LIFT P/S AND CABINETS FROM SKIDS USE SPREADER BAR WITH P/S
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	3.0 EA	2A23J1 3A23J1 4A23J1
620 0276 000	ADAPTER 1-5/8 IN.	1.0 EA	FLANGE TO UN-FLANGE 5KW REJECT
620 0455 000	ADPT BNC UG492A/U	12.0 EA	2J004 2J005 2J014 2J015 3J004 3J005 3J014 3J015 4J004 4J005 4J014 4J015
620 0573 000	CONN, ANCHOR INS 1-5/8	1.0 EA	BULLET 5KW LOAD
620 0663 000	REDUCER TAPER	3.0 EA	OUTPUT CABINET
620 2570 000	LINE SECT, 1-5/8" SINGLE	2.0 EA	DC1 DC4
620 2570 101	ELEMENT 37.5DB, LB, 7/8"	6.0 EA	2A23 3A23 4A23
620 2570 201	ELEMENT, 40DB, LB, 1-5/8"	3.0 EA	DC2A DC2B DC2C
620 2570 205	ELEMENT, 45DB, LB, 1-5/8"	1.0 EA	DC4
620 2570 207	ELEMENT, 50DB, LB, 1-5/8"	4.0 EA	DC1 DC2A DC2B DC2C
620 2596 000	LINE SECTION 7/8" DUAL	3.0 EA	2A23 3A23 4A23
620 2600 000	REDUCER,1-5/8 UF TO N FEM	3.0 EA	DIVIDER INPUT UNITS 2,3,4
620 2618 000	LINE SECT, 1-5/8" DUAL	3.0 EA	DC2A DC2B DC2C
646 1353 000	NAMEPLATE, XMTR EQUIPMENT	1.0 EA	UNIT 1 REAR DOOR

700 0628 000	RES, LOAD 5KW 50 OHM	1.0 EA	FLANGED 1 5/8" RL003
700 1340 000	RES LOAD 50 OHM 1500W	1.0 EA	RL001
839 7900 138	PLENUM HONEYCOMB	3.0 EA	2A17 3A17 4A17
839 8016 001	TUBE, COAX 1-5/8"X 3.25LG	3.0 EA	DIVIDER INPUT UNITS 2,3,4
839 8017 001	TUBE, COAX 1-5/8 X 2.38LG	3.0 EA	DIVIDER INPUT UNITS 2,3,4
917 2100 137	BUSS ENTER CABLE PA	2.0 EA	INTERCONNECT WIRE #21 FROM 2J11B TO 3J11A
917 2100 138	BUSS ENT CABLE CONT CAB	1.0 EA	INTERCONNECT UNIT 1J4 TO UNIT 2J11A #20
917 2100 153	CABLE, TX ON/UNIT 2J10	1.0 EA	INTERCONNECT WIRE #17
917 2100 154	CABLE, TX ON/UNIT 3J10	1.0 EA	INTERCONNECT WIRE #18
917 2100 155	CABLE, TX ON/UNIT 4J10	1.0 EA	
917 2235 020	SOFTWARE, CONTROL SENTRY	1.0 EA	
917 2300 354	CABLE, AGC, J12 TO TS1	3.0 EA	PA CABINET
917 2300 355	CABLE, AGC TEMP	1.0 EA	
917 2300 357	CABLE, AGC TEMP	1.0 EA	
939 7900 136	COVER - TERMINATOR BD	1.0 EA	#UNIT 4J11B
939 7900 844	PLATE INPUT, PTCD20PE	3.0 EA	UNIT 2,3,4 PLATE C
939 7911 172	STRAP DIVIDER 6.50	3.0 EA	#DIVIDER SUPPORT
939 8013 001	TUBE, COAX 3.125 X 4.50 LG	3.0 EA	
939 8014 001	TUBE, COAX 1.315 X 2.97 LG	3.0 EA	
939 8106 423	PLATE, CONN/COVER, AGC TEMP	3.0 EA	UNIT 2,3,4 PLATE B
943 4999 100	BLANK PA MODULE	6.0 EA	
943 4999 309	SHELF, HB COMB HEAD	3.0 EA	#COMB MTG UNIT 2, 3, 4
952 9200 108	BLANK TRAY ASSY 10 SLOT	5.0 EA	
992 7080 001	CABINET, VISUAL PA	3.0 EA	UNIT 2, 3, 4
992 8012 016	MODULE, AGC, LOW BAND, W/GAIN	3.0 EA	
992 8065 001	BUSS TERMINATION PC ASSY	1.0 EA	#END OF BUSS UNIT 4J11B
992 9511 072	CABINET, CONTROL	1.0 EA	
992 9511 201	KIT, DUMMY MODULE	6.0 EA	
992 9511 224	KIT, COAX, XMTR, PTCD30P3	1.0 EA	
992 9511 226	KIT, COAX, CTRLR CAB, PTCD30P3	1.0 EA	
992 9511 264	KIT, COAX, PA, PTCD30P3	1.0 EA	

Table 7-144. FORMAT TRANSMITTER, PTCD40P4 - 994 9792 001

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (H)</i>
484 0538 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 2,3 LAST 2 DIGITS = CHANNEL NUMBER(CH2=002)
484 0539 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 2,3 LAST 2 DIGITS = CHANNEL NUMBER (CH2 = 002)
484 0546 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 4-6 LAST 2 DIGITS = CHANNEL NUMBER(CH4=004)
484 0547 000	FILTER, VHF DTV BANDPASS	0.0 EA	DIELECTRIC STF (COOL FUEL) ORDER QTY 1 FOR CH 7-13 LAST 2 DIGITS = CHANNEL NUMBER(CH7=007)
484 0548 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 4-6 LAST 2 DIGITS = CHANNEL NUMBER (CH4 = 004)
484 0549 000	FILTER, VHF DTV BANDPASS	0.0 EA	ANDREW PPP STF (COOL FUEL) ORDER QTY 1 FOR CH 7-13 LAST 2 DIGITS = CHANNEL NUMBER (CH7=007)

570 0314 000	CNTOR 110A 208V 60HZ 3PH	0.0 EA	QTY 4 REQ'D SELECT FOR 208V 60HZ
570 0314 002	CNTOR 110A 220/240V 3PH	0.0 EA	QTY 4 REQ'D SELECT FOR 240V 60HZ OR 220V 50HZ OR 480V 60HZ
570 0314 008	CONTACTOR, 110A, 220V	0.0 EA	QTY 4 REQ'D SELECT FOR 220V 60HZ
570 0314 009	CONTACTOR, 110A, 240V	0.0 EA	QTY 4 REQ'D SELECT FOR 240V 50HZ OR 415V (4-WIRE) 50HZ
620 3103 000	FILTER, DTV; BANDPASS	0.0 EA	OPTION QTY 1 REQ'D FOR PASSIVE POWER RF SYSTEM CH SELECT. LAST 3 DIGITS EQUAL CHANNEL NUMBER (CH-7 = 007)
620 3104 000	FILTER, DTV; BANDPASS	0.0 EA	OPTION QTY 1 REQ'D FOR DIELECTRIC RF SYSTEM CH SELECT. LAST 3 DIGITS EQUAL CHANNEL NUMBER (CH-7 = 007)
735 0001 000	*CONTROL BOARD FOR 50V PS	0.0 EA	OPTION SPARE PA CABINET POWER SUPPLY CONTROLLER BOARD
736 0295 000	*P/S 50VDC 300A 380/415V 50HZ	0.0 EA	QTY 8 REQ'D, SELECT FOR 380V, 415V 50/60 HZ
736 0296 000	*P/S 50VDC 300A 208/240V 60HZ	0.0 EA	QTY 8 REQ'D SELECT FOR 208V, 220V, 240V 60HZ
736 0312 000	*P/S 50VDC 300A 416/480V 60HZ	0.0 EA	QTY 8 REQ'D SELECT FOR 480V 60HZ
740 0837 000	MON, PH 350-440V 3 PH	0.0 EA	QTY 1 REQ'D SELECT FOR 380V-440V
740 1139 000	PHASE MONITOR 208V-240V	0.0 EA	QTY 1 REQ'D SELECT FOR 208-240V OR 480V
939 8209 004	KIT, RF LINE, PTCD40P4	0.0 EA	OPTION (LINE ITEM), QTY 1 REQ'D FOR MYAT/PASSIVE RF SYSTEM
939 8209 071	KIT, RF LINE, PTCD40P4	0.0 EA	OPTION (LINE ITEM), QTY 1 REQ'D FOR DIELECTRIC RF SYSTEM
988 2440 001	DP, EXCITER, CD-1A	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2)
988 2456 008	DOC PKG, PTCD40P4 LOW BAND	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR LOW BAND TRANSMITTERS
988 2456 009	DOC PKG, PTCD40P4 HIGH BAND	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR HIGH BAND TRANSMITTERS
988 2460 001	DP, SENTRY CD	0.0 EA	ORDER QTY REQ'D BY CUSTOMER (USUALLY 2) FOR ORDERS WITH SENTRY
990 1114 001	SPARE PARTS KIT 208V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 208V 60HZ
990 1114 002	SPARE PARTS KIT 220V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 220V 60HZ
990 1114 003	SPK, 220V/50HZ, 240V/480V/60HZ	0.0 EA	OPTION SPARE PARTS KIT FOR 240V, 480V 60HZ OR 380V 50HZ
990 1119 003	SPK, BD - HB LOW POWER	0.0 EA	OPTION SPARE BOARD KIT FOR CH 7 TO CH 13
990 1120 003	SPK, BD - CH 4,5,6	0.0 EA	OPTION SPARE BOARD KIT FOR CH 4,5,6
990 1120 004	SPK, BD - CH 2,3	0.0 EA	OPTION SPARE BOARD KIT FOR CH 2,3
990 1125 002	SPK BASLER POWER SUPPLY	0.0 EA	OPTION SPARE PARTS KIT FOR PA CABINET POWER SUPPLY
992 7166 000	KIT FD PARTS LIST PTCD40P4	0.0 EA	QTY 1 REQ'D, LAST 3 DIGITS INDICATE CHAN NUMBER (CH-2 = 002)
992 7182 000	MODULE, DR, TUNED CLASS A	0.0 EA	QTY 4 REQ'D LAST 3 DIGITS INDICATE CHANNEL NUMBER (CH-7 = 007)
992 7191 000	MODULE, DR-PA, CLASS A	0.0 EA	QTY 8 REQ'D FOR HIGH BAND TRANSMITTERS LAST 3 DIGITS INDICATE CHANNEL NUMBER (CH-7 = 007)
992 8003 004	BASIC SLAVE CONT. PCB	0.0 EA	OPTION SPARE PA CABINET CONTROLLER BOARD
992 8032 001	* BASIC DISCRETE CONT PCB	0.0 EA	OPTION SPARE MAIN CONTROLLER BOARD

992 8040 002	PROGRAMMED MONITOR BD	0.0 EA	OPTION SPARE MONITOR BOARD
992 8553 003	PWA, MOV-AC 342-432 VAC	0.0 EA	QTY 5 REQ'D SELECT FOR 380V OR 415V
992 8969 000	RF PA MODULE ASSY,	0.0 EA	QTY 56 REQ'D LAST 3 DIGITS INDICATE CHANNEL NUMBER (CH-7 = 007)
992 9511 084	KIT, 480V MOD PA CABINET	0.0 EA	OPTION QTY 4 REQ'D FOR 480V
992 9511 085	KIT, 480V MOD CONTROL CABINET	0.0 EA	OPTION QTY 1 REQ'D FOR 480V
992 9511 160	XMTR, HIGH BAND, PTCD40P4	0.0 EA	QTY 1 REQ'D FOR HIGH BAND TRANSMITTERS
992 9511 266	XMTR, LOW BAND, PTCD40P4	0.0 EA	QTY 1 REQ'D FOR LOW BAND TRANSMITTERS
992 9549 001	ASSY, PH/GAIN, CH-4,5,6	0.0 EA	QTY 3 REQ'D FOR CHANNELS 4,5,6
992 9549 005	ASSY, PH/GAIN CH E2-E4,2,3	0.0 EA	QTY 3 REQ'D FOR CHANNELS 2,3
992 9565 002	KIT, DUAL EXCITERS	0.0 EA	OPTION QTY 1 REQ'D FOR DUAL EXCITERS
992 9565 007	KIT, CD1A CLOSEOUT PANELS	0.0 EA	ORDER QTY 1 FOR USE WITH CD1A EXCITERS
992 9565 008	KIT, APEX CLOSEOUT PANELS	0.0 EA	ORDER QTY 1 FOR USE WITH APEX EXCITERS
992 9730 100	KIT, APEX INTEGRATION, 4 AMP	0.0 EA	ORDER QTY1 FOR USE WITH APEX EXCITERS
994 9208 001	KIT, SPARE SEMI CONDUCTOR	0.0 EA	OPTION SPARE SEMI-CONDUCTOR KIT
994 9208 009	KIT, SPARE PROM & PAL'S	0.0 EA	OPTION SPARE PROM & PAL'S KIT
994 9267 012	SOFTWARE PACKAGE, DTV, SENTRY	0.0 EA	OPTION QTY 1 REQ'D FOR SENTRY
994 9785 010	EXCITER, CD-1A,	0.0 EA	QTY 1 REQ'D FOR SINGLE EXCITER QTY 2 REQ'D FOR DUAL EXCITERS (1 APEX W/ 1 CD1A EXCEPTABLE) FORMAT ITEMS ON THIS BILL OF MATERIAL
994 9912 001	EXCITER, APEX	0.0 EA	QTY 1 REQ'D FOR SINGLE EXCITER QTY 2 REQ'D FOR DUAL EXCITERS (1 APEX W/ 1 CD1A EXCEPTABLE) FORMAT ITEMS ON THIS BILL OF MATERIAL

Table 7-145. KIT, RF LINE, PTCD40P4 - 939 8209 004

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (D)</i>
MYA 201- 004	MYAT 20FT 1-5/8 50 OHM LINE	2.0 EA	
MYA 201- 017	MYAT COUPLING,CLAMP TYPE W/CON	34.0 EA	
MYA 201- 025	MYAT 90 DEGREE ELBOW UNFLG	16.0 EA	
MYA 301- 004	MYAT 20FT 3-1/8 50 OHM LINE	1.0 EA	
MYA 301- 014	MYAT 3-1/8IN ADAPTER CLAMP	3.0 EA	FLANGE TO UN-FLANGED
MYA 301- 017	MYAT CPLNG, CLAMP TYPE W/CONN	6.0 EA	
MYA 301- 025	MYAT 3-1/8IN UNFL 90DEG ELBOW	4.0 EA	

Table 7-146. KIT FD PARTS LIST PTCD40P4 - 992 7166 000

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
992 7166 002	KIT, FD PARTS, PTCD40P4, CH-2	0.0 EA	
992 7166 003	KIT, FD PARTS, PTCD40P4, CH-3	0.0 EA	
992 7166 004	KIT, FD PARTS, PTCD40P4, CH-4	0.0 EA	
992 7166 005	KIT, FD PARTS, PTCD40P4, CH-5	0.0 EA	
992 7166 006	KIT, FD PARTS, PTCD40P4, CH-6	0.0 EA	
992 7166 007	KIT, FD PARTS, PTCD40P4, CH-7	0.0 EA	
992 7166 008	KIT, FD PARTS, PTCD40P4, CH-8	0.0 EA	
992 7166 009	KIT, FD PARTS, PTCD40P4, CH-9	0.0 EA	
992 7166 010	KIT, FD PARTS, PTCD40P4, CH-10	0.0 EA	

992 7166 011	KIT, FD PARTS, PTCD40P4, CH-11	0.0 EA
992 7166 012	KIT, FD PARTS, PTCD40P4, CH-12	0.0 EA
992 7166 013	KIT, FD PARTS, PTCD40P4, CH-13	0.0 EA

Table 7-147. KIT, FD PARTS, PTCD40P4, CH-2 - 992 7166 002

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0387 002	LOW PASS FILTER LB CH-2	1.0 EA	
620 2561 002	HYBRID, 3DB 1-5/8 T-LINE	2.0 EA	#RF SYS COMBINER
620 3112 002	HYBRID, 3DB 1-5/8 CH-2	1.0 EA	#RF SYSTEM FINAL COMBINER
992 9020 002	COMBINER, 14W, CH-2	4.0 EA	#PA COMBINER UNIT 2,3,4,5
992 9021 002	DIVIDER, 14W, CH-2	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-148. KIT, FD PARTS, PTCD40P4, CH-3 - 992 7166 003

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0387 003	LOW PASS FILTER LB CH-3	1.0 EA	
620 2561 003	HYBRID, 3DB 1-5/8 T-LINE	2.0 EA	#RF SYS COMBINER
620 3112 003	HYBRID, 3DB 1-5/8 CH-3	1.0 EA	#RF SYSTEM FINAL COMBINER
992 9020 003	COMBINER, 14W, CH-3	4.0 EA	#PA COMBINER UNIT 2,3,4,5
992 9021 003	DIVIDER, 14W, CH-3	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-149. KIT, FD PARTS, PTCD40P4, CH-4 - 992 7166 004

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0387 004	LOW PASS FILTER LB CH-4	1.0 EA	
620 2561 004	HYBRID, 3DB 1-5/8 T-LINE	2.0 EA	#RF SYS COMBINER
620 3112 004	HYBRID, 3DB 1-5/8 CH-4	1.0 EA	#RF SYSTEM FINAL COMBINER
992 9020 004	COMBINER, 14W, CH-4	4.0 EA	#PA COMBINER UNIT 2,3,4,5
992 9021 004	DIVIDER, 14W, CH-4	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-150. KIT, FD PARTS, PTCD40P4, CH-5 - 992 7166 005

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0387 005	LOW PASS FILTER LB CH-5	1.0 EA	
620 2561 005	HYBRID, 3DB 1-5/8 T-LINE	2.0 EA	#RF SYS COMBINER
620 3112 005	HYBRID, 3DB 1-5/8 CH-5	1.0 EA	#RF SYSTEM FINAL COMBINER
992 9020 005	COMBINER, 14W, CH-5	4.0 EA	#PA COMBINER UNIT 2,3,4,5
992 9021 005	DIVIDER, 14W, CH-5	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-151. KIT, FD PARTS, PTCD40P4, CH-6 - 992 7166 006

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0387 006	LOW PASS FILTER LB CH-6	1.0 EA	
620 2561 006	HYBRID, 3DB 1-5/8 T-LINE	2.0 EA	#RF SYS COMBINER
620 3112 006	HYBRID, 3DB 1-5/8 CH-6	1.0 EA	#RF SYSTEM FINAL COMBINER
992 9020 006	COMBINER, 14W, CH-6	4.0 EA	#PA COMBINER UNIT 2,3,4,5
992 9021 006	DIVIDER, 14W, CH-6	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-152. KIT, FD PARTS, PTCD40P4, CH-7 - 992 7166 007

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
484 0387 007	LOW PASS FILTER HB CH-7	1.0 EA	
620 2560 007	3DB HYBRID 1-5/8; UNFLGD	2.0 EA	#RF SYS COMBINER
620 3112 007	HYBRID, 3DB 1-5/8 CH-7	1.0 EA	#RF SYSTEM FINAL COMBINER
992 8133 007	DIVIDER,CH-7,2 WAY, 1-5/8	4.0 EA	#RF DRIVER DIVIDER UNIT 2,3,4,5
992 8177 007	VISUAL COMB, 2-WAY, CH-7	4.0 EA	#RF DRIVER COMBINER UNIT 2,3,4,5
992 9020 007	COMBINER, 14W, CH-7	4.0 EA	#PA COMBINER UNIT 2,3,4,5
992 9021 007	DIVIDER, 14W, CH-7	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-153. KIT, FD PARTS, PTCD40P4, CH-8 - 992 7166 008

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0387 008	LOW PASS FILTER HB CH-8	1.0 EA	
620 2560 008	3DB HYBRID; UNFLGD	2.0 EA	#RF SYS COMBINER
620 3112 008	HYBRID, 3DB 1-5/8 CH-8	1.0 EA	#RF SYSTEM FINAL COMBINER
992 8133 008	DIVIDER,CH-8,2 WAY,1-5/8	4.0 EA	#PA DRIVER DIVIDER UNIT 2,3,4,5
992 8177 008	VISUAL COMB, 2-WAY, CH-8	4.0 EA	#PA DRIVER COMBINER UNIT 2,3,4,5
992 9020 008	COMBINER, 14W, CH-8	4.0 EA	#PA COMBINER UNIT 2,3,4,5,
992 9021 008	DIVIDER, 14W, CH-8	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-154. KIT, FD PARTS, PTCD40P4, CH-9 - 992 7166 009

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (D)</i>
484 0387 009	LOW PASS FILTER HB CH-9	1.0 EA	
620 2560 009	3DB HYBRID; UNFLGD	2.0 EA	#RF SYS COMBINER
620 3112 009	HYBRID, 3DB 1-5/8 CH-9	1.0 EA	#RF SYSTEM FINAL COMBINER
992 8133 009	DIVIDER, CH-9,2 WAY,1-5/8	4.0 EA	#PA DRIVER DIVIDER UNIT 2,3,4,5
992 8177 009	VISUAL COMB, 2-WAY, CH-9	4.0 EA	#PA DRIVER COMBINER UNIT 2,3,4,5
992 9020 009	COMBINER, 14W, CH-9	4.0 EA	#PA COMBINER UNIT 2,3,4,5
992 9021 009	DIVIDER, 14W, CH-9	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-155. KIT, FD PARTS, PTCD40P4, CH-10 - 992 7166 010

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0387 010	LOW PASS FILTER HB CH-10	1.0 EA	
620 2560 010	3DB HYBRID; UNFLGD	2.0 EA	#RF SYS COMBINER
620 3112 010	HYBRID, 3DB 1-5/8 CH-10	1.0 EA	#RF SYSTEM FINAL COMBINER
992 8133 010	DIVIDER,CH-10,2 WAY,1-5/8	4.0 EA	#PA DRIVER DIVIDER UNIT 2,3,4,5
992 8177 010	VISUAL COMB, 2-WAY, CH-10	4.0 EA	#PA DRIVER COMBINER UNIT 2,3,4,5
992 9020 010	COMBINER, 14W, CH-10	4.0 EA	#PA COMBINER UNIT 2,3,4,5
992 9021 010	DIVIDER, 14W, CH-10	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-156. KIT, FD PARTS, PTCD40P4, CH-11 - 992 7166 011

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
484 0387 011	LOW PASS FILTER HB CH-11	1.0 EA	
620 2560 011	3DB HYBRID; UNFLGD	2.0 EA	#RF SYS COMBINER
620 3112 011	HYBRID, 3DB 1-5/8 CH-11	1.0 EA	#RF SYSTEM FINAL COMBINER
992 8133 011	DIVIDER,CH-11,2 WAY,1-5/8	4.0 EA	#PA DRIVER DIVIDER UNIT 2,3,4,5
992 8177 011	VISUAL COMB, 2-WAY, CH-11	4.0 EA	#PA DRIVER COMBINER UNIT 2,3,4,5
992 9020 011	COMBINER, 14W, CH-11	4.0 EA	#PA COMBINER UNIT 2,3,4,5
992 9021 011	DIVIDER, 14W, CH-11	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-157. KIT, FD PARTS, PTC40P4, CH-12 - 992 7166 012

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0387 012	LOW PASS FILTER HB CH-12	1.0 EA	
620 2560 012	3DB HYBRID; UNFLGD	2.0 EA	#RF SYS COMBINER
620 3112 012	HYBRID, 3DB 1-5/8 CH-12	1.0 EA	#RF SYSTEM FINAL COMBINER
992 8133 012	DIVIDER,CH-12,2 WAY,1-5/8	4.0 EA	#PA DRIVER DIVIDER UNIT 2,3,4,5
992 8177 012	VISUAL COMB, 2-WAY, CH-12	4.0 EA	#PA DRIVER COMBINER UNIT 2,3,4,5
992 9020 012	COMBINER, 14W, CH-12	4.0 EA	#PA COMBINER UNIT 2,3,4,5
992 9021 012	DIVIDER, 14W, CH-12	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-158. KIT, FD PARTS, PTC40P4, CH-13 - 992 7166 013

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (A)</i>
484 0387 013	LOW PASS FILTER HB CH-13	1.0 EA	
620 2560 013	3DB HYBRID; UNFLGD	2.0 EA	#RF SYS COMBINER
620 3112 013	HYBRID, 3DB 1-5/8 CH-13	1.0 EA	#RF SYSTEM FINAL COMBINER
992 8133 013	DIVIDER,CH-13,2 WAY,1-5/8	4.0 EA	#PA DRIVER DIVIDER UNIT 2,3,4,5
992 8177 013	VISUAL COMB, 2-WAY, CH-13	4.0 EA	#PA DRIVER COMBINER UNIT 2,3,4,5
992 9020 013	COMBINER, 14W, CH-13	4.0 EA	#PA COMBINER UNIT 2,3,4,5
992 9021 013	DIVIDER, 14W, CH-13	4.0 EA	#PA DIVIDER UNIT 2,3,4,5

Table 7-159. XMTR, HIGH BAND, PTC40P4 - 992 9511 160

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (P)</i>
003 4010 045	CU, STRAP .020 X 2"	7 FT	
358 1316 000	CLAMP, ADJ, SIZE 24	4.0 EA	
358 1823 000	CLAMP, ADJ, SIZE 48	4.0 EA	#DIV/COMB UNIT 2,3,4,5
358 3190 000	PLUG, WHT .500" HOLE	8.0 EA	#SIDE WALLS OF PA AND CONTROL CAB #UNIT 1,5
358 3251 000	EYEBOLT, 5/16-18 4" LG	4.0 EA	TO LIFT P/S AND CABINETS FROM SKIDS USE SPREADER BAR WITH P/S
612 0233 000	RECEPTACLE N UG-58A/U	16.0 EA	4 PER PA CAB HEATPIPE
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	4.0 EA	2J23J1 3A23J1 4A23J1 5A23J1
620 0276 000	ADAPTER 1-5/8 IN.	1.0 EA	FLANGE TO UN-FLANGE 5KW LOAD
620 0455 000	ADPT BNC UG492A/U	16.0 EA	2J004 2J005 2J014 2J015 3J004 3J005 3J014 3J015 4J004 4J005 4J014 4J015 5J004 5J005 5J014 5J015
620 0547 000	ADAPTER BNC TO N UG201A/U	8.0 EA	HEAT PIPE 2R003 2R004 3R003 3R004 4R003 4R004 5R003 5R004
620 0573 000	CONN, ANCHOR INS 1-5/8	1.0 EA	BULLET 5KW LOAD
620 0663 000	REDUCER TAPER	4.0 EA	OUTPUT CABINET
620 2570 000	LINE SECT, 1-5/8" SINGLE	3.0 EA	REJ SAMPLE
620 2570 104	ELEMENT, 37.5DB, HB, 7/8"	8.0 EA	2A23, 3A23, 4A23, 5A23
620 2570 204	ELEMENT, 40DB, HB, 1-5/8"	6.0 EA	DC1 DC2A DC2B DC2C DC2D DC3
620 2570 206	ELEMENT, 45DB, HB, 1-5/8"	1.0 EA	DC4
620 2570 208	ELEMENT, 50DB, HB, 1-5/8"	4.0 EA	DC2A, DC2B, DC2C, DC2D
620 2570 302	ELEMENT, 50DB, HB, 3-1/8"	4.0 EA	DC5 DC6
620 2573 000	LINE SECT, 3-1/8" 3PORT	1.0 EA	DC6
620 2596 000	LINE SECTION 7/8" DUAL	4.0 EA	2A23, 3A23, 4A23, 5A23
620 2600 000	REDUCER,1-5/8 UF TO N FEM	4.0 EA	PA DIVIDER INPUT
620 2614 000	LINE SECT, 3-1/8" SINGLE	1.0 EA	DC5
620 2618 000	LINE SECT, 1-5/8" DUAL	4.0 EA	#DC2A #DC2B #DC2C #DC2D

646 1353 000	NAMEPLATE, XMTR EQUIPMENT	1.0 EA	UNIT 1 REAR DOOR
700 0628 000	RES, LOAD 5KW 50 OHM	1.0 EA	FLANGED 1 5/8" RL003
700 1225 000	TERMINATION 50 OHM 800W	16.0 EA	4 PER PA CAB HEATPIPE
700 1340 000	RES LOAD 50 OHM 1500W	2.0 EA	
839 7900 010	BRACKET, "N" CONNECTOR	16.0 EA	4 PER PA CAB HEATPIPE
839 7900 138	PLENUM HONEYCOMB	4.0 EA	2A17 3A17 4A17 5A17
839 8016 001	TUBE, COAX 1-5/8"X 3.25LG	4.0 EA	DIVIDER INPUT UNIT 2,3,4,5
839 8017 001	TUBE, COAX 1-5/8 X 2.38LG	4.0 EA	DIVIDER INPUT UNIT 2,3,4,5
917 2100 137	BUSS ENTER CABLE PA	3.0 EA	INTERCONNECT WIRE #21 FROM 2J11B TO 3J11A FROM 3J11B TO 4J11A FROM 4J11B TO 5J11A
917 2100 138	BUSS ENT CABLE CONT CAB	1.0 EA	INTERCONNECT UNIT 1J4 TO UNIT 2J11A #20
917 2100 153	CABLE, TX ON/UNIT 2J10	1.0 EA	INTERCONNECT WIRE #17
917 2100 154	CABLE, TX ON/UNIT 3J10	1.0 EA	INTERCONNECT WIRE #18
917 2100 155	CABLE, TX ON/UNIT 4J10	1.0 EA	
917 2235 020	SOFTWARE, CONTROL SENTRY	1.0 EA	
917 2274 004	CABLE TX ON/OFF UNIT 5	1.0 EA	
917 2300 354	CABLE, AGC, J12 TO TS1	4.0 EA	PA CABINET
917 2300 355	CABLE, AGC TEMP	1.0 EA	
917 2300 357	CABLE, AGC TEMP	1.0 EA	
939 7900 136	COVER - TERMINATOR BD	1.0 EA	#UNIT 5J11B
939 7900 844	PLATE INPUT, PTCD20PE	4.0 EA	UNIT 2,3,4,5 PLATE C
939 7911 172	STRAP DIVIDER 6.50	4.0 EA	#DIVIDER SUPPORT
939 8013 001	TUBE, COAX 3.125 X 4.50 LG	4.0 EA	
939 8014 001	TUBE, COAX 1.315 X 2.97 LG	4.0 EA	
939 8106 423	PLATE, CONN/COVER, AGC TEMP	4.0 EA	UNIT 2,3,4,5 PLATE B
943 4999 309	SHELF, HB COMB HEAD	4.0 EA	#COMB MTG UNIT 2,3,4,5
952 9200 108	BLANK TRAY ASSY 10 SLOT	3.0 EA	
992 7080 001	CABINET, VISUAL PA	4.0 EA	UNIT 2,3,4,5
992 8012 015	MODULE, AGC, HIGH BAND, W/GAIN	4.0 EA	#UNIT 1 ACC PNL
992 8065 001	BUSS TERMINATION PC ASSY	1.0 EA	#END OF BUSS UNIT 5J11B
992 9511 072	CABINET, CONTROL	1.0 EA	
992 9511 161	KIT, COAX, XMTR, PTCD40P4	1.0 EA	
992 9511 162	KIT, COAX, PA, PTCD40P4	1.0 EA	
992 9511 163	KIT, COAX, CTRLR CAB, PTCD40P4	1.0 EA	
992 9549 002	ASSY, VHF HB PHASE & GAIN	3.0 EA	

Table 7-160. KIT, COAX, XMTR, PTCD40P4 - 992 9511 161

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
917 2100 433	HELIAX CABLE 24"	4.0 EA	DRIVE TO PA DIVIDER 2J8 TO 2J9 3J8 TO 3J9 4J8 TO 4J9 5J8 TO 5J9
917 2465 006	CABLE RG-223/U 3.0FT LONG	8.0 EA	PA CABINET RF OUTPUT SAMPLES, CUT 16 PIECES OF TUBING (296-0263-000) 1.5" LONG & MARK PER THE FOLLOWING TABLE: 1) 2J14, DC2A FWD PWR 2) 2J15, DC2A REFL PWR 3) 3J14, DC2B FWD PWR 4) 3J15, DC2B REFL PWR 5) 4J14, DC2C FWD PWR 6) 4J15, DC2C REFL PWR 7) 5J14, DC2D FWD PWR 8) 5J15, DC2D REFL PWR
917 2465 036	CABLE RG-223/U 18.0FT LG	8.0 EA	

917 2465 050	CABLE RG-223/U 25.0FT LG	6.0 EA	DRIVE TO PA CABINETS, CUT 16 PIECES OF TUBING (296-0263-000) 1.5" LONG & MARK PER THE FOLLOWING TABLE: 1) 1A7J15, 2J4 DRIVE A 2) 1A7J16, 3J4 DRIVE B 3) 1A7J17, 4J4 DRIVE C 4) 1A7J18, 5J4 DRIVE D 5) 1A7J19, 2J5 6) 1A7J20, 3J5 7) 1A7J29, 4J5 8) 1A7J30, 5J5
			TRANSMITTER RF OUTPUT SAMPLES, CUT 12 PIECES OF TUBING (296-0263-000) 1.5" LONG & MARK PER THE FOLLOWING TABLE: 1) 1A7J23, DC1 REJ SAMPLE 2) 1A7J21, DC6 FWD PWR SAMPLE 3) 1A7J22, DC6 REFL PWR SAMPLE 4) 1A7J25, DC4 REJ SAMPLE 5) 1A7J24, DC3 REJ SAMPLE 6) 1A7J13, DC6 FWD ADAPT

Table 7-161. KIT, COAX, PA, PTCD40P4 - 992 9511 162

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
917 2100 099	CABLE, DRIVER INPUT 18"	4.0 EA	2J4 TO 2A17J2-1 3J4 TO 3A17J2-1 4J4 TO 4A17J2-1 5J4 TO 5A17J2-1
917 2100 296	COAX, AURAL W2	4.0 EA	2A17J1 TO 2A26 IN 3A17J1 TO 3A26 IN 4A17J1 TO 4A26 IN 4A17J1 TO 5A26 IN
917 2465 003	CABLE RG-223/U 1.5FT LONG	10.0 EA	RF SAMPLES TO PEAK DETECTORS, CUT 32 PIECES OF TUBING (296-0263-001) 1.5" LONG & MARK PER THE FOLLOWING TABLE: 1) 2A18J7, 2J14 FWD SAMPLE 2) 3A18J7, 3J14 FWD SAMPLE 3) 4A18J7, 4J14 FWD SAMPLE 4) 5A18J7, 5J14 FWD SAMPLE 5) 2A18J8, 2J15 REFL SAMPLE 6) 3A18J8, 3J15 REFL SAMPLE 7) 4A18J8, 4J15 REFL SAMPLE 8) 5A18J8, 5J15 REFL SAMPLE 9) 2A18J9, 2A23J3 DRIVE SAMPLE 10) 3A18J9, 3A23J3 DRIVE SAMPLE 11) 4A18J9, 4J23 DIRVE SAMPLE 12) 5A18J9, 5A23J3 DRIVE SAMPLE 13) 2J5, 2A23J4 AGC SAMPLE 14) 3J5, 3A23J4 AGC SAMPLE 15) 4J5, 4A23J4 AGC SAMPLE 16) 5J5, 5A23J4 AGC SAMPLE

Table 7-162. KIT, COAX, CTRLR CAB, PTCD40P4 - 992 9511 163

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (C)</i>
917 2465 002	CABLE RG-223/U 1.0FT LONG	7.0 EA	AGC/PHASE & GAIN INTERCONNECT, CUT 14 PIECES OF TUBING (296-0263-000) 1.5" LONG & MARK PER THE FOLLOWING TABLE: 1) 1A5A4J2, 1A5A5J1 2) 1A5A4J3, 1A5A6J1 3) 1A5A5J2, 1A5A2J2 4) 1A5A5J3, 1A5A3J2 5) 1A5A6J2, 1A5A7J2 6) 1A5A6J3, 1A5A8J2 7) DC1-OUT, 1A5A4J1
917 2466 007	CABLE RG-223/U 3.5 FT LG	3.0 EA	

			CUT 6 PIECES OF TUBING (296-0263-000) 1.5" LONG & MARK PER THE FOLLOWING TABLE: THE 1A7XX LABELS GO ON THE BULKHEAD CONNECTOR END. 1) 1A7J23, 1A3P10 2) 1A7J24, 1A3P11 3) 1A7J25, 1A3P12
917 2466 020	CABLE RG-223/U 10.0 FT LG	5.0 EA	PHASE & GAIN OUTPUT, CUT 10 PIECES OF TUBING (296-0263-000) 1.5 " LONG & MARK PER THE FOLLOWING TABLE: THE 1A7JXX LABELS GO ON THE BULKHEAD CONNEC- TOR END. 1) 1A7J16 "B", 1A5A3J3 2) 1A7J15 "A", 1A5A2J3 3) 1A7J17 "C", 1A5A7J3 4) 1A7J18 "D", 1A5A8J3 5) 1A7J20, 1A5A3J1
917 2466 022	CABLE RG-223/U 11.0 FT LG	2.0 EA	CUT 4 PIECES OF TUBING (296-0263-000) 1.5" LONG & MARK PER THE FOLLOWING TABLE: THE 1A7JXX LABELS GO ON THE BULKHEAD CONNECTOR END. 1) 1A7J29, 1A5A7J1 2) 1A7J30, 1A5A8J1

Table 7-163. XMTR, LOW BAND, PTC40P4 - 992 9511 266

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (G)</i>
003 4010 045	CU, STRAP .020 X 2"	7 FT	#GND SYS
358 1316 000	CLAMP, ADJ, SIZE 24	4.0 EA	
358 1823 000	CLAMP, ADJ, SIZE 48	4.0 EA	#DIV/COMB UNIT 2, 3, 4, 5
358 3190 000	PLUG, WHT .500" HOLE	8.0 EA	#SIDE WALLS OF PA AND CONTROL CAB #UNIT 1,5
358 3251 000	EYEBOLT, 5/16-18 4" LG	4.0 EA	TO LIFT P/S AND CABINETS FROM SKIDS USE SPREADER BAR WITH P/S
620 0122 000	ADAPTER, N-PLUG/N-JACK, RT ANG	4.0 EA	2A23J1 3A23J1 4A23J1 5A23J1
620 0276 000	ADAPTER 1-5/8 IN.	1.0 EA	FLANGE TO UN-FLANGE 5KW LOAD
620 0455 000	ADPT BNC UG492A/U	16.0 EA	2J004 2J005 2J014 2J015 3J004 3J005 3J014 3J015 4J004 4J005 4J014 4J015 5J004 5J005 5J014 5J015
620 0573 000	CONN, ANCHOR INS 1-5/8	1.0 EA	BULLET 5KW LOAD
620 0663 000	REDUCER TAPER	4.0 EA	OUTPUT CABINET
620 2570 000	LINE SECT, 1-5/8" SINGLE	3.0 EA	REJ SAMPLE,
620 2570 101	ELEMENT 37.5DB, LB, 7/8"	8.0 EA	2A23 3A23 4A23 5A23
620 2570 201	ELEMENT, 40DB, LB, 1-5/8"	6.0 EA	DC1 DC2A DC2B DC2C DC2D DC3
620 2570 205	ELEMENT, 45DB, LB, 1-5/8"	1.0 EA	DC4
620 2570 207	ELEMENT, 50DB, LB, 1-5/8"	4.0 EA	DC2A DC2B DC2C DC2D
620 2570 301	ELEMENT, 50DB, LB, 3-1/8"	4.0 EA	DC5 DC6
620 2573 000	LINE SECT, 3-1/8" 3PORT	1.0 EA	DC6
620 2596 000	LINE SECTION 7/8" DUAL	4.0 EA	2A23 3A23 4A23 5A23
620 2600 000	REDUCER, 1-5/8 UF TO N FEM	4.0 EA	DIVIDER INPUT UNITS 2,3,4,5
620 2614 000	LINE SECT, 3-1/8" SINGLE	1.0 EA	DC5
620 2618 000	LINE SECT, 1-5/8" DUAL	4.0 EA	DC2A DC2B DC2C DC2D
646 1353 000	NAMEPLATE, XMTR EQUIPMENT	1.0 EA	UNIT 1 REAR DOOR
700 0628 000	RES, LOAD 5KW 50 OHM	1.0 EA	FLANGED 1 5/8"
700 1340 000	RES LOAD 50 OHM 1500W	2.0 EA	
839 7900 138	PLENUM HONEYCOMB	4.0 EA	2A17 3A17 4A17 5A17
839 8016 001	TUBE, COAX 1-5/8" X 3.25LG	4.0 EA	DIVIDER INPUTS UNITS 2,3,4,5
839 8017 001	TUBE, COAX 1-5/8 X 2.38LG	4.0 EA	DIVIDER INPUTS UNITS 2,3,4,5
917 2100 137	BUSS ENTER CABLE PA	3.0 EA	

917 2100 138	BUSS ENT CABLE CONT CAB	1.0 EA	INTERCONNECT WIRE #21 FROM 2J11B TO 3J11A FROM 3J11B TO 4J11A FROM 4J11B TO 5J11A
917 2100 153	CABLE, TX ON/UNIT 2J10	1.0 EA	INTERCONNECT UNIT 1J4 TO UNIT 2J11A #20
917 2100 154	CABLE, TX ON/UNIT 3J10	1.0 EA	INTERCONNECT WIRE #17
917 2100 155	CABLE, TX ON/UNIT 4J10	1.0 EA	INTERCONNECT WIRE #18
917 2235 020	SOFTWARE, CONTROL SENTRY	1.0 EA	
917 2274 004	CABLE TX ON/OFF UNIT 5	1.0 EA	
917 2300 354	CABLE, AGC, J12 TO TS1	4.0 EA	PA CABINET
917 2300 355	CABLE, AGC TEMP	1.0 EA	
917 2300 357	CABLE, AGC TEMP	1.0 EA	
939 7900 136	COVER - TERMINATOR BD	1.0 EA	#UNIT 5J11B
939 7900 844	PLATE INPUT, PTCD20PE	4.0 EA	UNIT 2,3,4,5 PLATE C
939 7911 172	STRAP DIVIDER 6.50	4.0 EA	#DIVIDER SUPPORT
939 8013 001	TUBE, COAX 3.125 X 4.50 LG	4.0 EA	
939 8014 001	TUBE, COAX 1.315 X 2.97 LG	4.0 EA	
939 8106 423	PLATE, CONN/COVER, AGC TEMP	4.0 EA	UNIT 2,3,4,5 PLATE C
943 4999 100	BLANK PA MODULE	8.0 EA	
943 4999 309	SHELF, HB COMB HEAD	4.0 EA	#COMB MTG UNIT 2, 3,4,5
952 9200 108	BLANK TRAY ASSY 10 SLOT	3.0 EA	
992 7080 001	CABINET, VISUAL PA	4.0 EA	UNIT 2, 3,4,5
992 8012 016	MODULE, AGC, LOW BAND, W/GAIN	4.0 EA	
992 8065 001	BUSS TERMINATION PC ASSY	1.0 EA	#END OF BUSS UNIT 5J11B
992 9511 072	CABINET, CONTROL	1.0 EA	
992 9511 161	KIT, COAX, XMTR, PTCD40P4	1.0 EA	
992 9511 163	KIT, COAX, CTRLR CAB, PTCD40P4	1.0 EA	
992 9511 201	KIT, DUMMY MODULE	8.0 EA	
992 9511 265	KIT, COAX, PA, PTCD40P4	1.0 EA	

Table 7-164. KIT, COAX, PA, PTCD40P4 - 992 9511 265

<i>Harris PN</i>	<i>Description</i>	<i>QTY UM</i>	<i>Reference Designators (B)</i>
917 2100 099	CABLE, DRIVER INPUT 18"	4.0 EA	2J4 TO 2A17J2-1 3J4 TO 3A17J2-1 4J4 TO 4A17J2-1 5J4 TO 5A17J2-1
917 2100 296	COAX, AURAL W2	4.0 EA	2A17J1 TO 2A23J1 3A17J1 TO 3A23J1 4A17J1 TO 4A23J1 5A17J1 TO 5A23J1
917 2465 003	CABLE RG-223/U 1.5FT LONG	16.0 EA	RF SAMPLES TO PEAK DETECTORS, CUT 32 PIECES OF TUBING (296-0263-001) 1.5" LONG & MARK PER THE FOLLOWING TABLE: 1) 2A18J7, 2J14 FWD SAMPLE 2) 3A18J7, 3J14 FWD SAMPLE 3) 4A18J7, 4J14 FWD SAMPLE 4) 5A18J7, 5J14 FWD SAMPLE 5) 2A18J8, 2J15 REFL SAMPLE 6) 3A18J8, 3J15 REFL SAMPLE 7) 4A18J8, 4J15 REFL SAMPLE 8) 5A18J8, 5J15 REFL SAMPLE 9) 2A18J9, 2A23J3 DRIVE 10) 3A18J9, 3A23J3 DRIVE 11) 4A18J9, 4A23J3 DRIVE 12) 5A18J9, 5A23J3 DRIVE 13) 2J5, 2A23J4 14) 3J5, 3A23J4 15) 4J5, 4A23J4 16) 5J5, 5A23J4

Table 7-165. Selected Vendor Part Lists

* KIT, ELECTROLUMINESCENT -917-2252-001	
HARRIS P/N	Part Description
406 0510 007	VIDEO CONNECTOR
406 0510 004	VIDEO CABLE
406 0510 003	POWER CABLE, 14 COND
406 0510 001	DC/DC PWR CONVERTER PCB
406 0510 000	DISPLAY, DOT MATRIX
817 2252 001	ASSY INSTR, KIT,

P/S 50VDC 300A 208 TO 240VAC 60HZ DELTA-WYE Basler.- 736-0296-000		
HARRIS P/N	DESCRIPTION	BASLER P/N
735-0001-000	PC BD ASSY CONTROL	
492-0873-000	L1 INDUCTOR	
492-0874-000	L2 INDUCTOR	
472-1779-000	T1 TRANSFORMER	
472-1783-000	T2 TRANSFORMER	
510-0762-000	40MFD CAP	
384-0841-000	SCR POWER MODULE	
442-0129-000	S1 THERMAL SWITCH (Elmwood Sensors 3106-3-41)	
560-0117-000	300A SHUNT, R100	
430-0272-000	FAN	
614-0939-000	TB-1 TERMINAL BLOCK	
614-0937-000	TB-2 TERMINAL BLOCK	
448-1111-000	COVER, SIDE	

P/S 50VDC 300A 416-480VAC 60HZ DELTA-WYE Basler - 736-0312-000		
HARRIS P/N	DESCRIPTION	BASLER P/N
735-0001-000	PC BD ASSY CONTROL	
492-0873-000	L1 INDUCTOR	
492-0876-000	L2 INDUCTOR	
472-1781-000	T1 TRANSFORMER	
472-1782-000	T2 TRANSFORMER	
510-0767-000	25MFD CAP	
384-0841-000	SCR POWER MODULE	
442-0129-000	S1 THERMAL SWITCH (Elmwood Sensors 3106-3-41)	
560-0117-000	300A SHUNT, R100	
430-0272-000	FAN	
614-0940-000	TB-1 TERMINAL BLOCK	
614-0937-000	TB-2 TERMINAL BLOCK	
448-1111-000	COVER, SIDE	

