

ASSEMBLY, FORMAT XMTR, LPFAX 3 KW  
995 0093 004

ASSEMBLY, XMTR, BASIC, LPFAX 3KW  
981 0141 004

Item Number	Item Description	Ref Des
9710054054	CABLE PACKAGE, 3KW FAX LPFM	
2500663003	PATCH CABLE, CAT6 UTP BLK 3FT	W2
9529266028	CABLE, SPLITTER CONTROL, FAX LPFM	W18
9529266032	CABLE, MODULATOR TO PSI, FAX LPFM	W4
9529266033	CABLE, RIBBON, MODULATOR TO PSI, FAX LPFM	W5
9529266076	CABLE, MODULATOR, FRT PNL CNTL, LPFM 2KW	W3
9529266078	CABLE, AC IN, 2KW/3KW FAX LPFM	3 4 30
9529266098	CABLE, FAN EXTENSION, FAX LPFM, 3KW	W12 W13 W14 W15 W16 W18
9529266099	CABLE, CONTROL, PA TO PSI, FAX LPFM, 3KW	W6 W7 W8 W9 W10 W11
9529266103	CABLE, EXT EXCITER, FAX LPFM	39
9529266117	CABLE, DC, SHIELDED, PSI TO PA 3KW FAX LPFM	5 6 7 8 9 10 12 13 14 15 16 17

943 5614 252 - (1) TRAY, MODULATOR (SHEET METAL)  
 943 5614 237 - (2) PANEL, BLANK, MODULATOR OPTION  
 901 0234 201G - (1) PWA, MODULATOR  
 901 0234 291G - (1) PWA, BNC I/O  
 952 9266 019 - (1) CABLE, MODULATOR, TX INTERFACE  
 952 9266 071 - (1) CABLE, INTERLOCK, FAX LPFM  
 952 9266 072 - (1) CABLE, PS INTERLOCK, FAX LPFM  
 556 0183 060 (1) ATTN, SMA 6DB 2W 50 OHM  
**ASSEMBLY MODULATOR TRAY (971 0054 031)**

901 0234 243G - (1) PWA, 6 WAY SPLITTER  
 943 5614 550 - (1) MOSFET-SPREADER ASSY, IPA/SPLITTER  
 943 5614 431 - (1) BRACKET, SPLITTER, LPFM 2 - 3 KW

**POWER SUPPLY INTERFACE BOARD -3KW**  
 901 0234 213G - (1) PWA PS INTERFACE-3KW

**6 WAY COMBINER MODULE**  
 901 0234 253G - (1) PWA, 6 WAY COMBINER  
 943 5614 334 - (1) TRAY, COMBINER, FAX 1 - 3KW (SHEET METAL)  
 943 5614 580 - (1) RF SHIELD, 3RD STAGE, COMBINER (SHEET METAL)  
 943 5614 589 - (1) RF CAN, 2ND STAGE, COMBINER, (SHEET METAL)  
 943 5614 590 - (1) RF CAN COVER, 2ND STAGE, COMBINER, (SHEET METAL)

**CHASSIS COVER**  
 943 5614 201 - (1) COVER, FAX LPFM 2 -3 KW

**PWA, 600W FM AMPILFIER (971 0054 017) QTY 6**  
 901 0234 221G - (1) PWA, 600W FM AMPLIFIER  
 943 5614 200 - (1) HEATSINK, PA, 600W  
 544 1707 000 - (1) TERM 50 OHM 1K 5%

**FAN ASSEMBLY, FAX LPFM (943 5614 417) QTY 6**  
 943 5614 432 - (1) PLATE, FAN, FAX 1-3KW  
 430 0683 000 - (1) FAN, 48VDC0.84A  
 414 0400 000 - (1) FERRITE SHIELD BEAD

**AC INLET/FILTER 30AMP (609 0127 000) QTY 1**

**CHASSIS, FAX LPFM 2 - 3KW (SHEET METAL PARTS)**  
 943 5614 222 - (1) CHASSIS, FAX LPFM 2 - 3KW  
 943 5614 223 - (1) PANEL, INNER, LPFM 2 - 3KW  
 943 5614 224 - (1) SHELF, LOWER, FAX LPFM 2 - 3KW  
 943 5614 229 - (1) SHELF, FAN, FAX LPFM 2 - 3KW  
 943 5614 254 - (1) SHIELD, COMBINER, FAX LPFM 2 - 3KW  
 943 5614 574 - (1) WALL, COMBINER

**POWER SUPPLY MODULE**  
 736 0487 000 - (3) PSU, SW,  
 48VDC 2000W 240VAC

**CONTROL PANEL ASSEMBLY**  
 943 5614 384 - (1) FAX PANEL GASKET  
 943 5614 501 - (1) PANEL, CONTROL FAX LPFM, 1-3KW (SHEET METAL)  
 901 0234 071G - (1) PWA, CONTROL & DISPLAY, SMT  
 971 0054 025 - ASSY, MCF5484 UC MODULE, FAX, TESTED  
 (901 0213 011G - PWA, MCF5484 UC MODULE)  
 660 0054 000 - (1) BATTERY, 3V LITHIUM COIN CR2032  
**FRONT PANEL ASSEMBLY**  
 943 5614 225 - (1) PANEL, FRONT, FAX LPFM (SHEET METAL)  
 943 5614 227 - (1) FILTER, AIR, FAX, LPFM  
 943 5614 228 - (1) BRACKET, FILTER, FAX, LPFM (SHEET METAL)

LTR	ZONE	DATE	DFTM	ENG	ECO NBR
W	A7	24OCT2013	BEA		P55473
ADDED PN 971 0054 025 ASSY MCF5484 UC MODULE, TESTED					
DOCUMENT CONTAINS PROPRIETARY DATA OF HARRIS BROADCAST, NO DISCLOSURE, REPRODUCTION, OR USE ANY PART THEREOF MAY BE MADE, EXCEPT BY WRITTEN PERMISSION.					
DRAWN BY B ARROWSMITH		TITLE: <b>LAYOUT, 3K LPFAX EXPLODED VIEW</b>			
MECH CHK		HARRIS P/N: <b>8520000151x</b>			
PROJ ENG		DWG NO: <b>9810141004</b>			
MFG ENG					
SHEET 1 OF 1					