

**ASSEMBLY SYSTEM INTERFACE**  
 901 0234 051G - SYS INTERFACE (PWA)  
 943 5614 100 - SYS INTERFACE BRACKET (SHEET METAL)

**POWER SUPPLY MODULES PS1-PS7**  
 736 0583 000 - (7) PSU, SW, 48VDC 2715W 240VAC

**RF SWITCH MODULE 971 0054 008 A13**  
 901 0234 121G - PWA, RF SWITCH A1  
 943 5614 115 - RF SWITCH BRACKET (SHEET METAL)  
 943 5614 131 - RF SWITCH COVER (POLYCARBONATE)

**ASSEMBLY, FORMAT XMTR, FAX 10K FM**  
 995 0091 001G

**ASSEMBLY, BASIC, PRIMARY 10KW FAX**  
 981 0136 002

**ASSEMBLY, COMMON COMPONENTS 10KW FAX**  
 981 0136 001

971 0054 035 - ASSEMBLY 10K AC DIST, 3-P DELTA  
 971 0054 036 - ASSEMBLY 10K AC DIST, 3-P WYE  
 971 0054 037 - ASSEMBLY 10K AC DIST, 1-P

UNLESS NOTED ALL QUANTITIES ARE (1) EACH

**ASSEMBLY, I/O REAR ACCESS 971 0054 010 A9**  
 943 5614 112 - PLATE, REAR I/O ACCESS  
 952 9266 007 - CABLE I/O

**AC MAINS INPUT TERMINALS BEHIND AC ACCESS PLATE 943 5614 082**

(CURRENT VERSIONS)	(EARLY VERSIONS)
614 0977 000 - (6) INSULATOR	354 0852 000 - (5) LUG 6-14AWG
943 5614 350 - TAP WYE 3Ø	410 0152 000 - (4) CERAMIC INSULATOR
943 5614 362 - (2) TAP 1Ø	410 0156 000 - (4) CERAMIC INSULATOR
943 5614 441 - (3) TAP 3Ø DELTA	344 0253 000 - (4) STUD M5x63.5 2-1/2"

**ASSEMBLY, PWA, PS INTER 901 0234 061G A5**

FUSES ON BOARD-

398 0488 000 - (4) 1A 250V (F1 F2 F3 F6)  
 398 0642 000 - (2) 5A 32VDC (F4 F5)  
 398 0762 001 - (2) 15A 250V (F9 F10)

**PLATE, COMBINER ACCESS 943 5614 087**

**971 0054 015 ASSEMBLY 16RU REAR DOOR A6 (CURRENT VERSION)**

CURRENT VERSIONS DO NOT USE THE CENTER FAN

430 0358 000 - (4) FAN, 48VDC 410CFM 172MM B1-B4  
 430 0292 000 - (4) FAN GUARD, 6.14" DIA  
 448 1128 000 - LATCH COMPRESSION  
 901 0234 151G - PWA FAN CONTROL BD A1  
 943 5614 268 - CLOSEOUT REAR DOOR FAN (SHEET METAL)

**971 0054 006 ASSEMBLY 16RU REAR DOOR A6 (EARLY VERSIONS)**

430 0356 000 - (5) FAN, 48VDC 350CFM 172MM  
 430 0292 000 - (5) FAN GUARD, 6.14" DIA  
 448 1128 000 - LATCH COMPRESSION  
 901 0203 441 - PWA 5X FAN MONITOR A1

LOCATION OF DUAL IPA MODULE  
 OTHER (7) SLOTS ARE PA MODULES

**POWER AMPLIFIERS MODULES IPA1 & PA1-PA7**

971 0054 001 - (8) ASSEMBLY PA MODULE  
 901 0234 001G - PWA, FM MODULE  
 901 0234 041G - PWA, MODULE CONTROLLER  
 441 0011 000 - FILM THERMAL INTERFACE

**FRONT DOOR ASSEMBLY 971-0054-005 A7**

943 5614 044 - PANEL, FRONT DOOR (SHEET METAL)  
 943 5610 078 - SHIELD, FRONT DOOR (SHEET METAL)  
 943 5610 084 - COVER, FILTER (SHEET METAL)  
 943 5610 080 - FILTER REPLACEABLE  
 901 0234 071G - PWA, CONTROL & DISPLAY (A1)  
 901 0213 011G - PWA, MCF5484 UC MODULE (A2)  
 943 5614 384 - FAX PANEL GASKET  
 660 0054 000 - BATTERY, 3V LITHIUM COIN CR2032

**ASSEMBLY, BACKPLANE 971 0054 020 (4) A1-A4**

901 0234 031G - (4) PWA BACKPLANE  
 943 5614 235 - (4) SPACER, BACKPLANE, FAX (SHEET METAL)  
 943 5614 239 - (4) COVER, BACKPLANE, FAX (SHEET METAL)  
 943 5614 240 - (16) SPACER, N CONNECTOR (SHEET METAL)

**14-WAY PA COMBINER 971 0054 002 A14 -LOW PASS FILTER**

971 0054 007 - ASSEMBLY DIRECTION COUPLER A2  
 801 0234 083G - PWB, 14-WAY COMBINER A1  
 801 0234 113G - (2) PWB, COMBINER JUNCTION A2 A3  
 943 5614 064 - HOUSING, COMBINER (SHEET METAL)  
 943 5614 065 - OUTER HOUSING, COMBINER (SHEET METAL)  
 943 5614 138 - COVER, COMBINER (SHEET METAL)  
 952 9266 011 - 14-WAY COMBINER, CABLES

**14-WAY SPLITTER 971 0054 004 A12**

901 0234 011G - PWA, 2-WAY SPLITTER A1  
 901 0234 021G - (2) PWA, 7-WAY SPLITTER A2 A3  
 943 5614 096 - BRACKET, SPLITTER TOP (SHEET METAL)  
 943 5614 097 - BRACKET, SPLITTER BOT (SHEET METAL)  
 943 5614 496 - HEATSNIK, SPLITTER LOAD  
 952 9266 008 - JUMPERS, SPLITTER  
 544 1654 000 - REJECT LOAD RES 100 OHM 250W  
 544 1661 000 - (14) REJECT LOAD RES 100 OHM 10W  
 055 0100 005 - THERMAL COMPOUND 802

**14-WAY COMBINER LOAD 971 0054 003 A15**

801 0234 093G - (2) PWB, ISO INPUT A1, A2  
 801 0234 103G - PWB ISO GROUND A3  
 943 5614 060 - SHIELD, REJECT LOAD (SHEET METAL)  
 943 5614 061 - CHASSIS, REJECT LOAD (SHEET METAL)  
 943 5614 063 - HEATSNIK, REJECT LOAD  
 952 9266 009 - COMBINER LOAD CABLES  
 544 1681 000 - (28) REJECT LOAD RES 25 OHM 800W  
 055 0100 005 - THERMAL COMPOUND 802

952 9266 001 - JUMPERS, FAX 10KW  
 952 9266 003 - CABLE DC  
 952 9266 005 - CABLE AC  
 952 9266 006 - CABLE RF SWITCH  
 952 9266 010 - CABLE SYSTEM INTERFACE POWER  
 952 9266 015 - SINGLE EXCITER KIT CABLES (ALL MODELS)

LTR	ZONE	DATE	DFTM	ENG	ECO NBR	DRAWN BY B ARROWSMITH	TITLE:
A					NEW DWG	DATE	<b>LAYOUT, FAX 10KW XMTR Exploded View</b>
DOCUMENT CONTAINS PROPRIETARY DATA OF HARRIS BROADCAST NO DISCLOSURE, REPRODUCTION, OR USE ANY PART THEREOF MAY BE MADE, EXCEPT BY WRITTEN PERMISSION.						MECH CHK B ARROWSMITH	HARRIS P/N:
						PROJ ENG	<b>8435614583</b>
						MFG ENG	DWG NO:
						D SHEET	<b>9810136002</b>
							REV