



B. LTX-D1 Mainframe Assembly Tree

Item	Qty	Type	P/N	Title	Detail
Top		PL	LTXMAINFRAN	LTX SERIES XMTR 100 W UHF	BASIC UNIT
1	1	PS	MF9529A	LTX HEAT SINK HOLDER	AL 090
2	1	PS	MF9531A	LTX FRONT PANEL	0125 AL W/PAINT AND SILK
3	1	PS	MF9532A	LTX CHASSIS	090 AL ALODYNE W/REAR SILK
4	1	PS	MF9533A	LTX AIR DAM DEFLECTOR	050 AL ALODYNE
5	1	PS	MF9534A	LTX TOP COVER	O60 AL ALODYNE
6	1	PL	MF9535	LTX100U HEAT SINK	STD HEAT SINK W/U250LD FP
7	0	PS	MF9536	LTX100 VHF HIGH HEAT SINK	STD PTI HS MATERIAL
8	0	PS	MF9537	LTX100 VHF LOW BAND HEAT SINK	STD PTI HS MATERIAL
9	0	PS	MF9538	LTX200U HEAT SINK	U250LD MTG WITH DRIVER
10	1	PS	PC9515	COUPLER GP COVER TMM3 0125	USE ON ALL -30dB COUPLERS
11	1	PS	PC9514	UHF -30 dB COUPLER TMM3 0125	DUAL DIRECTIONAL
12	0	PS	PC9513	VHF HB -30 dB COUPLER TMM3015	DUAL DIRECTIONAL
13	0	PS	PC9512	VHF LB -30 dB COUPLER TMM30125	DUAL DIRECTIONAL
14	1	PS	660104	LTX MULTI-FUNCTION METER	HOYT MODEL 3135 ANALOG MTR
15	1	PS	AC3108	CIRCUIT BREAK/ ON/OFF SWITCH	115 VAC 10 A RESETABLE
16	1	PS	AC1003	FILTER, AC LINE	110/220 AC PLUG
17	1	PS	990200	FILTER, AIR DRY	COMAIR FILTER/GUARD ASS,Y
18	1	PS	851035	FAN AC 115 100 CFM 115 VAC	COMAIR-ROTRON MUFFIN XL AC MX2A3
19	1	PS	CA5110	CABLE ASSEMBLY 10 WIRE	10 WIRE SOC TO SOC CONNECTOR
20	4	PS	480300	CON 2 PIN HEADER	AMP A23837-ND
22	1	PS	AC2010	DC POWER SUPPLY 115/220 VAC	320 WATTS 27-31 VDC
23	6	PS	INHOUSE LAB	PTI LABOR	LOADED
24	8	PS	INHOUSE-ENG	ENG TESTING AND FIXIT	LOADED
25	1	PL	1A0300	LTX100 METERING CIRCUIT	FRONT PANEL ASSEMBLY
26	1	PL	1A0027	PWR MONITOR CK	PC9052B CBR
27	1	PL	1A0035	PA STATUS BOARD	PC9061H
28	1	PL	1A0026	VSWR/PWR DET BRD	PC9051A
29	1	CAT	DRV10-40	DRIVER AMP WITH ALC CKT PO10W	
31	1	PS	BPU150N	BP FILTER 150 W UHF	470-862 MHz
32	0	PS	BPVH300N	BP FILTER 300W VHF HB CL3NV (M)	TYPE N CONNECTORS
33	0	PS	BPVL200N	BP FILTER LTX XMTR VHF LB	TYPE N CONNECTORS 200 W
34	1	PS	990280	FINGER GUARD 6"	FINGER GUARD 150MM METAL
35	1	PS	851030	PATRIOT AC FAN 110 V	XL100 EXHAUSE FAN
36	1	PS	481501	AURAL FEMALE PNL CONNECTOR	XLR TYPE 3 PIN
37	1	PS	481502	AURAL MALE PLUE XLR	3 PIN
38	1	PS	484025	TOGGLE ON/OFF	FLAT LVR 2 PIN
39	1	PS	491350		