

ALPHA 99		
PART DESCRIPTION	PART #	SCHEMATIC SYMBOL
BAIL 14" W/FEET	MSX-X022	
BLOWER 115V (COMPLETE ASSEMBLY)	AHX-X707	B1
BLOWER MOTOR 120V	BLX-X129	
BLOWER SQUIRREL CAGE	BLX-X104	
BLOWER HOUSING	BLX-X106	
BLOWER FINGER GUARD	BLX-X303	
BLOWER MOTOR SUPPORT PLATE		
BLOWER BASE PLATE		
BLOWER NEOPRENE STRIP	XKX-X118	
BLOWER SHIPPING SCREW BRACKET		
BOARD CONTROL-UNSTUFFED	BCX-X401	
BOARD CONTROL-STUFFED	ABX-X401	
BOARD DISPLAY-UNSTUFFED	BCX-X400	
BOARD DISPLAY-STUFFED	ABX-X400	
BOARD PWR SUPPLY-UNSTUFFED	BCX-X402	
BOARD PWR SUPPLY-STUFFED	ABX-X402	
BOARD HV FILTER-UNSTUFFED	BCX-X403	
BOARD HV FILTER-STUFFED	ABX-X403	
BOARD WATTMETER-UNSTUFFED	BCX-X243	
BOARD WATTMETER-STUFFED	ABX-X410	
BOARD INPUT-UNSTUFFED	BCX-X405	
BOARD INPUT-STUFFED	ABX-X405	
BOARD SCREEN/FILAMENT - UNSTUFFED	BCX-X406	
BOARD SCREEN/FILAMENT - STUFFED	ABX-X406	
BOARD MAINS-UNSTUFFED	BCX-X404	
BOARD MAINS-STUFFED	ABX-X404	
BOARD SWITCH MATRIX STUFFED	ABX-X409	
BOARD PAD CAP-UNSTUFFED	BCX-X168	
BOARD PAD CAP-STUFFED	ABX-X411	
BOARD T/R STATUS-UNSTUFFED	BCX-X407	
BOARD T/R STATUS-STUFFED	ABX-X407	
BOARD TUBEDECK UNSTUFFED	BCX-X413	
BOARD TUBEDECK STUFFED	ABX-X413	
CAPACITOR 33uF 50V (MAINS BRD)	CEX-3360-C	C1
CAPACITOR 1nF 3KV (AC INPUT)		C4,C5
CAPACITOR 2.2nF 3KV (AC INPUT)	CDX-2022	C4,C5 (UNIT)
CAPACITOR 1nF (RCA JACK)	CKM-1021-C	C1-C3
CAPACITOR .02uF 500V (RF SECT)		C6-C9,C12,C13
CAPACITOR .02uF 1KV (RF SECT) OLD	CDX-2030-C	C6-C9,C12,C13,C14
CAPACITOR .02uF 1KV (RF SECT)	CDX-2030-C	C2,C4,C5,C7-C10
CAPACITOR .02uF 1KV (T/R STATUS)	CDX-2030-C	C1
CAPACITOR 2nF 6KV (RF SECT)	CDX-2021	C17
CAPACITOR 2.2nF 3KV (RF SECT)		C16
CAPACITOR 2nF 3KV (RF SECT)	CDX-2022	C16 (UNIT)
CAPACITOR 2nF 6KV (RF SECT) (2 IN PAR)	CDX-2021	C15
CAPACITOR .002uF 6KV (RF SECT)	CDX-2021	C19, C20
C19 and C20 in parallel (plate blocking cap)		
CAPACITOR 2200 pf 6KV (RF SECT)	CDX-2221-C	C19, C20 Later amps (original part not available)
C19 and C20 changed in later amps to current part		
CAPACITOR 11nF (BUILT INTO TUBE SOCKET)		C10,C11
CAPACITOR 22nF 500V (BAND LOCKOUT)		C1
CAPACITOR 1.5nF 1KV (FEEDTHROUGH)	CKX-1520	C15,C25
CAPACITOR 75pF 6KV (RF SECT, BSWITCH)	CDX-7502-B	C26-C30
CAPACITOR 35pF (RF SECT, BANDSWITCH)	CDX-3500-A	C31
CAPACITOR 150pF 8KV (PAD CAP PCB)	CDX-1510-A	C1-C8 (C9 WITH MOD.)
CAPACITOR .02uF 1KV (TUBE DECK, FIL PCB)	CDX-2030-C	C1,C2
CAPACITOR .002uF 1KV (TUBE DECK)	CDX-2020	C3
CAPACITOR .01uF (CNTRL BRD)	CKM-1030	C8-C16, 21-C25,C27-C29,C31,C33,C35-C39,

CAPACITOR 10uF 35V TANT (CNTRL BRD)	CLX-1060	C44,C50,C51,C53,C54,C56-C59,C62,C68
CAPACITOR 10uF 63V (CNTRL BRD)	CEX-1065-C	C26
CAPACITOR .1uF (CNTRL BRD)	CKM-1040	C3-C6,C17
CAPACITOR 2200uF 35V RADIAL (CNTRL BRD)	CEX-2282-C	C7,C32,C41,C47,C52,C67
CAPACITOR 470uF 25V RADIAL (CNTRL BRD)	CEX-4771	C2
CAPACITOR 1uF 35V TANT (CNTRL BRD)	CLX-1050	C1
CAPACITOR .001uF (CNTRL BRD)	CKM-1021-C	C34,C43,C66,C69
CAPACITOR .01uF 400V (CNTRL BRD)	CKM-1036-C	C18-C20,C30,C45,C46,C48,C49,C65
CAPACITOR .022uF (CNTRL BRD)	CKM-2230-C	C63,C64
CAPACITOR .01uF (CNTRL BRD)	CKM-1032	C40
CAPACITOR .33uF (CNTRL BRD)	CKM-3340-D	C38
CAPACITOR 22uF 35V TANT (CNTRL BRD)	CLX-2262	C27
CAPACITOR 1uF 100V ELEC (CNTRL BRD)	CEX-1051-C	C70
CAPACITOR .47uF 50V (CNTRL BRD)	CKM-4740-C	C60,C61
CAPACITOR .1uF (DSPLY BRD)	CKM-1040	C55
CAPACITOR .01uF (DSPLY BRD)	CKM-1030	C1-C14,C23,C24
CAPACITOR .01uF (PWR SUPPLY)	CKM-1030	C15-C22
CAPACITOR 33uF 25V RADIAL (PWR SUPPLY)	CEX-3360-C	C3
CAPACITOR .01uF 400V (PWR SUPPLY) OLD		C2
CAPACITOR .01uF 500V DISC (PWR SUPPLY)	CKD-1032-J	C5
CAPACITOR 33uF 250V AXIAL (PWR SUPPLY)	CEX-3361-C	C3,C5
CAPACITOR .002uF 6KV (HV FILTER)	CDX-2021	C1,C4
CAPACITOR 4.7uF 450V AXIAL (HV FILTER)	CEX-4751-C	C1,C12
CAPACITOR 100uF 500V (HV FILTER)	CEX-1076-C	C14
CAPACITOR 220uF 400V (HV FILTER)	CEX-2271-C	C11
CAPACITOR .001uF (RF INPUT)	CKM-1021-C	C2-C10
CAPACITOR 82pF (RF INPUT)	CDX-8200-B	C1,C2,C5
CAPACITOR 22pF (RF INPUT) (original value)	CDX-2200-B	C4 C18 TUBE DECK
June 04 changed R33 and C17, lower V on Input Diodes.		C3 C17 TUBE DECK
CAPACITOR 10pF (RF INPUT) (new value)	CDX-1000-B	C6,C9
CAPACITOR .022uF (RF INPUT)	CKM-2230-B	C7,C8 C13,C14 TUBE DECK
CAPACITOR 47pF (RF INPUT)	CDX-4700-B	C1-C6
CAPACITOR .001uF 50V (RF OUTPUT)	CKM-1021-C	C8
CAPACITOR 100pF 1KV (RF OUTPUT)		C7,C8
CAPACITOR 4.7pF 3KV (RF OUTPUT)	CKD-47G0	C9
CAPACITOR 15-60pF VAR (RF OUTPUT)	CVX-6000	C20
CAPACITOR 12-210/6-63pF TUNE	CTX-2113	C26
CAPACITOR 32-820pF LOAD	CTX-8212	
CHIMNEY (4CX800A)	APP-X217	
CLAPPER ARM (RF SECTION)	MSX-X683	
COVER (WRAPPER)	MSX-9903	
DIODE 1N4004 (RF FILL 1 BRD)	DRX-X102	D1-D3
DIODE 1N5711 (RF OUTPUT)	DRX-X104	D1-D4
DIODE 1N5711 (RF INPUT)	DRX-X104	D1,D2 D3,D4 TUBE DECK
DIODE 1N4007 (PWR SUPPLY)	DRX-X128	D1-D8
DIODE BRIDGE 5KV, 2A (PWR SUPPLY)	DRX-X120	BR1
DIODE ZENER 1N5349 12V (PWR SUPPLY)	DZX-X124	D9
DIODE ZENER 1N5363 30V (PWR SUPPLY)	DZX-X114	D10-D13
DIODE LED GREEN .2 X .2 (DSPLY BRD)	DLX-X107	D31-D50
DIODE LED GREEN .1 X .3 (DSPLY BRD)	DLX-X106	D1-D16,D21-D27
DIODE LED RED .1 X .3 (DSPLY BRD)	DLX-X104	D17-D20,D28-D30
DIODE LED GREEN (DSPLY BRD)	DLX-X122	D51,D53,D54,D56
DIODE LED RED (DSPLY BRD)	DLX-X123	D52,D55,D58
DIODE LED YELLOW (DSPLY BRD)	DLX-X124	D57
DIODE 1N4004 (CNTRL BRD)	DRX-X102	D7-D9,D11,D16,D20,D21,D30-D32
DIODE 1N4148 (CNTRL BRD)	DRX-X107	D1-D6,D12,D13,D14,D15,D17-D19,D23, D25,D34,D35
DIODE ZENER 1N4740 10V (CNTRL BRD)	DZX-X102	D22,D24,D33
DIODE ZENER 1N4733 5.1V (CNTRL BRD)	DZX-X101	D10
DIODE 1N5408 (CNTRL BRD)	DRX-X131	D26-D29
DIODE 1N4007 (AC MAINS BRD)	DRX-X128	D1
DIODE 1N5408 (TUBE DECK)	DRX-X131	D1
DIODE 1N5711 (OUTPUT WATTMETER)	DRX-X104	D1-D4

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DIODE 1N4148 (OUTPUT WATTMETER)	DRX-X107	D6
DIODE 1N5250B (OUTPUT WATTMETER)	DZX-X149	D5
DIODE 1N4007 (SCREEN/FILAMENT BRD)	DRX-X128	D1 D1 New Tube Deck Board
DIODE ZENER 1N4733 5.1V (HV FILTER)	DZX-X101	D6
DIODE ZENER 1N5363 30V (HV FILTER)	DZX-X114	D3,D5,D7
DIODE ZENER 1N5383 150V (HV FILTER)	DZX-X148	D2,D4
DIODE ZENER 1N4757 51V (HV FILTER)	DZX-X104	D1
FRONT PANEL ASSEMBLY		
FRONT PANEL	MSX-9900	
FRONT SUBPANEL	MSX-9906	
FUSE 20A 250V CERAMIC	FSX-X109	F1,F2
FUSE 2A 250V GLASS SLOW BLOW	FSX-X111	F3,F4
FUSE HOLDER	FHX-X102	
GROMMET (TUBE DECK) NEW STYLE	HGX-X103	
GROMMET (TUBE DECK) OLD STYLE	HGX-X106	
HEADER MTA 3 PIN (LARGE) (CNTRL)	JAX-X725	JP5
HEADER MTA 3 PIN (SMALL) (CNTRL)	JAX-X303	JP3
HEADER MTA 8 PIN (CNTRL)	JAX-X708	JP1,JP4
HEADER MTA 18 PIN (CNTRL)	JAX-X714	JP6
HEADER 10 X 2 (CNTRL)	JMX-X155	JP2
HEADER 10 X 2 CURVED (DSPLY)	JMX-X099	J1
HEADER MTA 3 PIN (PWR SUPPLY)	JAX-X303	J4
HEADER MTA 6 PIN (PWR SUPPLY)	JAX-X606	J4
HEADER MTA 8 PIN (PWR SUPPLY)	JAX-X713	J4
HEADER MTA 3 PIN (PWR SUPPLY)	JAX-X725	J4
HEADER MTA 3 PIN (HV FILTER)	JAX-X203	connector for Q12
HEADER MTA 3 PIN (HV FILTER)	JAX-X303	J5
HEADER MTA 4 PIN (HV FILTER)	JAX-X304	J4
HEADER MTA 3 PIN (WATTMETER)	JAX-X303	J1
HEADER MTA 5 PIN (INPUT)	JAX-X305	JP1,JP4
HEADER MTA 5 PIN (SWITCH MATRIX)	JAX-X305	J1
HEADER MTA 8 PIN (MAINS)	JAX-X708	J1
HV CROWBAR		
IC LM3914 LED DRIVER (DSPLY BRD)	UCX-X064	U1 - U5
IC LM324 OP-AMP (CNTRL BRD)	UCX-X114	U1-U4
IC 14093 NAND (CNTRL BRD)	UCX-X104	U5-U7
IC 14066 SWITCH (CNTRL BRD)	UCX-X030	U8
INDUCTOR 470uH (BARE WIRE) (DSPLY)		L1-L3
INDUCTOR 4T (RF INPUT)		L1
INDUCTOR 5.5T (RF INPUT)		L2
INDUCTOR 9.5T AIR CORE WKX-X104 14 GA (RF INPUT)		L1/L2(BRD)
INDUCTOR 1mH OUTPUT WATTMETER)	LCX-X104	L1
INDUCTOR 38T (OUTPUT WATTMETER)	ACX-X005	T1
INDUCTOR 1mH (BAND LOCKOUT)	LCX-X106	L1
INDUCTOR 1mH (RF SECT, T/R RELAY)	LCX-X106	L9,L10
INDUCTOR LOCKOUT CHOKE (RF SECT)		L9
INDUCTOR PI COIL 10m (RF SECT)		L7
INDUCTOR PI COIL 160m (RF SECT)	ACX-X149	L8
INDUCTOR L COIL (RF SECT)	ACX-X150	L10
INDUCTOR 10uH (T/R STATUS BRD)	LCX-X108	L1
INDUCTOR 1mH (TUBE DECK)	LCX-X106	L1
INDUCTOR PARASITIC CHOKE (RF SECT)	ACX-X348	L2,L3
INDUCTOR PLATE CHOKE (RF SECT)	ACX-X260	L4
INDUCTOR PLATE CHOKE (use R.F.Parts RFC-3)	ACX-X353	L4
INDUCTOR 15uH (RF SECT)	LCX-X101	L6(BRD)
INDUCTOR 15uH (RF SECT)	LCX-X102	L6(BRD)
KNOB TUNE/LOAD	SKX-X102	
KNOB BANDSWITCH	SKX-X103	
KNOB MULTIMETER SWITCH	SKX-X114	
MANUAL	ZMX-X199	
POWER CORD	AJX-X261	
RCA JACK (REAR CHASSIS)	JCX-X126	J2-J4
RELAY IP GUARDIAN 1726-1C-24D (HV FILTER)	KDX-X115	K1

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RELAY AC ON (MAINS BRD)	KDX-X138	K1
RELAY STEP-START (MAINS BRD)	KDX-X138	K2
RELAY KEYING BYPASS TQ2E (CNTRL)	KDX-X124	K1
RELAY KEYING BYPASS TQ2E (SW MATRIX)	KDX-X124	K1
RELAY T/R VACUUM (RF SECT)	KVX-X105	K1
RELAY TQ2E (RF INPUT)	KDX-X124	K1,K2
RELAY (CLAPPER)	PAX-X127	
RESISTOR 390 OHM 1/4W (DSPLY BRD)	RFF-B391-C	R12-R19
RESISTOR 1.21K OHM 1% (DSPLY BRD)	RFM-B1211-A	R1,R2,R5,R9,R10
RESISTOR 220K OHM 1/4W (DSPLY BRD)	RFF-B224-C	R4,R7
RESISTOR 22K OHM 1/4W (DSPLY BRD)	RFF-B223-C	R20
RESISTOR 732 OHM 1/4W (DSPLY BRD)	RFM-B7320-A	R6
RESISTOR 10M 1/4W 5% (DSPLY BRD)	RFF-B106-C	R8
RESISTOR 10K OHM (POT.) (DSPLY BRD)	RJX-1030	R11,R13
RESISTOR 8.2K OHM 5W WW (PWR SUPPLY)	RFW-G822-C	R2,R3
RESISTOR 1K OHM 3W (PWR SUPPLY)	RFO-F102-D	R1
RESISTOR 220K OHM 1/4W (RF INPUT)	RFF-B224-C	R1
RESISTOR 2.7K OHM 1/4W (RF INPUT)	RFF-B272-C	R2
RESISTOR 100 OHM 2W 1% (OUTPUT WMETER)	RFM-E1000-A	R1,R2,R7,R8
RESISTOR 332K OHM 1% (OUTPUT WATTMETER)	RFM-B33231-A	R3,R4
RESISTOR 68.1K OHM 1% (OUTPUT WATTMETER)	RFM-B6812-A	R5,R6
RESISTOR 1MEG OHM 2W (RF SECT)	RFC-C1004-A	R9-R11
RESISTOR 220 OHM 2W (PARASITIC) (QTY 4)	RFC-E221-D	R3,R7
RESISTOR 220 OHM 3W (PARASITIC) (QTY 2)	RFM-F2200-C	R3,R7
RESISTOR 1MEG OHM 1/4W (CNTRL)	RFF-B105-C	R39,R45,R48,R51,R60,R81,R100
RESISTOR 10K OHM 1/4W (CNTRL)	RFF-B103-C	R12,R14,R17,R18,R20,R22,R25,R43,R49,R54, R62-R65,R70,R74,R78,R96-98,R106,R110,R111
RESISTOR 100K OHM 1/4W (CNTRL) (R33 was originally 100k)	RFF-B104-C	R15,R19,R46,R50,R52,R53,R55,R58,R64, R67,R72,R73,R76,R77,R82,R101,R102,R107
June 04 changed R33 and C17, lower V on Input Diodes.		
RESISTOR 15K OHM 1/4W (CNTRL)	RFF-B153-C	R33
RESISTOR 3.9MEG OHM 1/4W (CNTRL)	RFF-B395-C	R8,R44,R99
RESISTOR 62K OHM 1/4W (CNTRL)	RFF-B623-C	R7
RESISTOR 120K OHM 1/4W (CNTRL)	RFF-B124-C	R3,R4,R11
RESISTOR 100K OHM "100KV" (POT.) (CNTRL)	RKX-1040	R5,R6,R10,R21,R27,R29,R32,R37,R83,R89,
Blue plastic Bourns pots used on later (CNTRL)	RVX-104	same as above
RESISTOR 22K OHM 1/4W (CNTRL)	RFF-B223-C	R9,R59
RESISTOR 150K OHM 1/4W (CNTRL)	RFF-B154-C	R24
RESISTOR 20K OHM 1/4W (CNTRL)	RFF-B203-C	R84
RESISTOR 1K OHM 1/4W (CNTRL)	RFC-B102-C	R16,R23,R30,R68,R71,R75,R79,R94,R95
RESISTOR 6.8K OHM 1/4W (CNTRL)	RFF-B682-C	R36
RESISTOR 220K OHM 1/4W (CNTRL)	RFF-B224-C	R13,R40,R41,R93
RESISTOR 33K OHM 1/4W (CNTRL)	RFF-B333-C	R31,R61,R108
RESISTOR 47K OHM 1/4W (CNTRL)	RFF-B473-C	R28,R38,R86,R88
RESISTOR 1.8K OHM 1/4W (CNTRL)	RFF-B182-C	R7
RESISTOR 68K OHM 1/4W (CNTRL)	RFF-B683-C	R34,R35
RESISTOR 4.7K OHM 1/4W (CNTRL)	RFF-B472-C	R42,R92
RESISTOR 10MEG OHM 1/4W (CNTRL)	RFF-B106-C	R47,R103
RESISTOR 470K OHM 1/4W (CNTRL)	RFC-B471-C	R104
RESISTOR 100 OHM 1/4W (CNTRL)	RFC-B101-C	R26,R58,R69,R85,R105
RESISTOR 56K OHM 1/4W (CNTRL)	RFF-B563-C	R90
RESISTOR 39 OHM 1/4W (CNTRL)	RFF-B390-C	R80
RESISTOR 47 OHM 1/4W (CNTRL)	RFF-B470-C	R87
RESISTOR 3.3K OHM 2W (CNTRL)	RFC-E332-C	R2
RESISTOR 2.2K OHM 2W (CNTRL) Changed by ECO	RFO-E222-C	R2 *****
RESISTOR 5.6K OHM 1/4W (CNTRL)	RFC-B562-C	R66
RESISTOR 390 OHM 1/4W (CNTRL)	RFC-B391-C	R57
RESISTOR 300 OHM 5W (CNTRL)	RFW-H301-C	R1
RESISTOR 560 OHM 2W (MAINS)	RFO-E561-C	R1
RESISTOR 600 OHM 10W (MAINS)	RFW-J601-D	R3
RESISTOR 1K OHM 10W (MAINS)	RFW-J102-A	R2
RESISTOR 200 OHM 2W (MAINS)	RFO-E201-C	R6
RESISTOR 10 OHM 15W (MAINS)	RFW-K100-D	R4,R5
RESISTOR 50 OHM 90W (OLD TUBE DECK)	RLX-X103	R1

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Clip for ends of resistor RLX-X103 (above)	FHX-X111	
RESISTOR 100 OHM 50W (NEW TUBE DECK)	RFM-L101-A	R12,R13
RESISTOR 12 OHM 10W 10% (TUBE DECK)	RFL-J120-D	R4,R13 OLD R5,R6 NEW
Replace above part with two below in parallel		
RESISTOR 22 OHM 15W (TUBEDECK, USE 2)	RFO-H220-C	R5, R6 NEW PARTS, REPLACE ALL RFL-J120
RESISTOR .1 OHM 5W (TUBE DECK) OLD REV.		R6
RESISTOR .2 OHM 3W (SCREEN/FILAMENT BRD)	RFM-F20B-C	R1,R2 R10,R11 New TUBE DECK Board
RESISTOR 47 OHM 2W (SCREEN/FILAMENT BRD)	RFO-E470-D	R3 R1 New Tube Deck Board
RESISTOR 10K OHM "10KV" (POT.) (ALC)		R12
RESISTOR 10 OHM 1/2W (HV FILTER)	RFF-C100-C	R21
RESISTOR 12K OHM 2W (HV FILTER)	RFO-E123-C	R20
RESISTOR 15 OHM 1/2W (HV FILTER)	RFF-C150-C	R18
RESISTOR 15 OHM 1W FLAMEPROOF (HV FILTER)	RFM-D1500-C	R19 (R12 on new HV Board)
RESISTOR 10 OHM 25W (HV FILTER)	RFW-R100	R1,R13
RESISTOR 1K OHM 2W (HV FILTER)	RFO-E102-C	R12
RESISTOR 1K OHM 1W (HV FILTER)	RFO-D102-C	R11
RESISTOR 10K OHM 1/4W (HV FILTER)	RFF-B103-C	R17
RESISTOR 1MEG OHM 2W (HV FILTER)	RFO-E105-D	R14-R16
Above changed to METAL FILM RN65 for HV rating	RFC-C1004-A	R14-R16
RESISTOR 150K OHM 2W (HV FILTER)	RFO-E154-C	R2-R4, R7-R9
RESISTOR 2.4K OHM 1/4W (SW MATRIX)	RFM-B2401-C	R1
SCREWS CONTROL BOARD (QTY 8)	HSS-4016	
SCREWS COVER (QTY 21)	HSA-X001	
SCREWS FRONT PANEL (QTY 6)	HSA-X001	
SCREWS SHIPPING (QTY 2-BLOWER)	HSS-6031	
SCREWS TUBE DECK (QTY 6 - ORIG CHASSIS)	HSS-3024	
SCREWS TUBE DECK (QTY 4 - 2ND CHASSIS)	HSS-3024	
SCREWS TUBE DECK (QTY 2 - 2ND CHASSIS)	HSS-4019	
SCREWS TUBE DECK (QTY 6 - LATEST CHASSIS)	HSS-4019	
SHIPPING BOX	ZCX-X127	
SHIPPING FOAM (2 PIECES)	ZFX-X133	
SPARK ARRESTOR 800V (TUBE DECK)	CGX-8010-D	GT1
SPARK ARRESTOR 1000V (OUTPUT WATTMETER)	CGX-1020-D	GT1
SWITCH BANDSWITCH	AHX-X601	S1
SWITCH COVER (LID INTERLOCK)	SIX-X101	S3
SWITCH MULTIMETER	SRX-X113	SW1
SWITCH ON/OFF	SWX-X114	S1
SWITCH OPR/STBY	SQR-X109	S2
TRANSFORMER (original 99 configuration)	TPX-X168	T1
TRANSFORMER (with additional filament voltage tap)	TPX-X170	T1
TRANSISTOR 2N3904 (CNTRL)	QTX-X104	Q1-Q3,Q5-Q7,Q9-Q14,Q17,Q18,Q20,Q22
TRANSISTOR 2N3906 (CNTRL)	QTX-X109	Q21
TRANSISTOR VN10KM FET (CNTRL)	QTX-X112	Q4,Q16
TRANSISTOR IRF-9630 (CNTRL)	QTX-X173	Q15,Q23
TRANSISTOR IRF-630 (CNTRL)	QTX-X159 / 174	Q8
TRANSISTOR MJE802 (CNTRL)	QTX-X101	Q19
TRANSISTOR IRF-830 (HV FILTER)	QTX-X172	Q12 (Screen FET, original 99 power supply)
CERAMIC PAD FOR Q12	MHS-X017	Ceramic pad for Q12
TRANSISTOR IRFB9N60A (Screen, New HV board)	QTX-X177	Q2 (Screen FET, New HV board 2006)
TUBE 4CX800A SVETLANA	VTX-X111	V1,V2
TUBE SOCKET 4CX800A SVETLANA SK1A	VSX-X111	
TUBE STANDOFF DELRIN UNCUT	XDX-X145	
TUBE STANDOFF DELRIN 1.31"	IHP-1099	
VOLT REGULATOR MC78T12CT 12V	UCX-X105	VR1
VOLT REGULATOR LM323AT 5V (CNTRL-RPL)	UVX-X008	VR2
VOLT REGULATOR LM323AT 5V (CNTRL)	UCX-X037	VR2
WASHER TUBE DECK (QTY 6)	HWX-3003	
WASHER TUBE DECK (QTY 2)	HWX-4001	

WASHER (SHIPPING SCREW)	HWX-6009
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