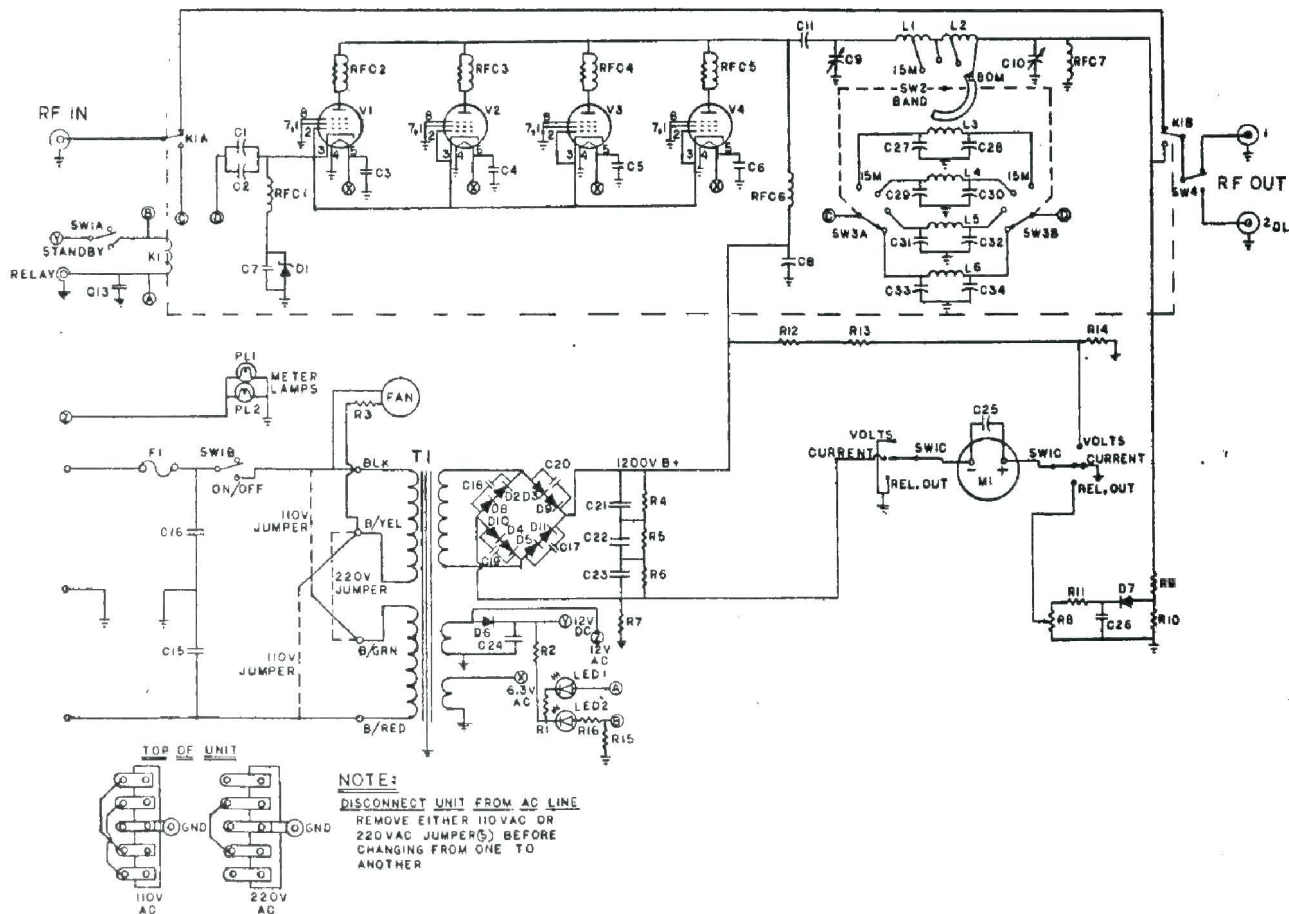


GLA-1000B SCHEMATIC



GLA-1000B Parts List

CAPACITORS:	
C1, C2, C26	.001 1KV Disc
C3, C4, C5, C6, C7, C8, C13, C15, C16, C17, C18, C19, C20, C25, C35	.01 1 KV Disc
C9	D-232-45 Variable
C10	D-5854 Variable
C11	1000pf 6KV Door Knob
C21, C22, C23	100ufd 500WV Electrolytic
C24	500ufd 50WV Electrolytic
C27	150pf Silver Mica
C28	5pf Silver Mica
C29	330pf Silver Mica
C30	150pf Silver Mica
C31	680pf Silver Mica
C32	510pf Silver Mica
C33	1730pf Silver Mica
C34	1100pf Silver Mica
RESISTORS:	
R1, R16	330 1/2 watt carbon
R3	380 ohm 10 watt
R4, R5, R6, R14	100K 2 watt carbon
R7	Meter shunt
R8	10K Pot (REL OUT)
R9	27K 1/2 watt carbon
R10	10K 1/2 watt carbon
R11	33K 1/2 watt carbon
R12, R13	750K 1 W 1% wire wound
R15	1K 1/2 watt carbon
DIODES:	
D1	IN3321 Zener 24 / 50W
D2, D3, D4, D5, D8, D9, D10, D11	1500V Amp
D6	IN4007
D7	IN295
CHOKES:	
RFC-1	8.5uhy
RFC-2, 3, 4, 5	Parasitic chokes
RFC-6	Plate choke
RFC-7	2.5mhy
TUBES:	
V1, 2, 3, 4	D-50A
COILS:	
L1	Secondary tank coil
L2	Tank coil
L3	.3uhy
L4	.6uhy
L5	1.3uhy
L6	2.5uhy

SWITCHES:	
SW1A, B, C	Function
SW2	Band
SW3A, B	Input Impedance Match
SW4	Antenna
RELAY:	
K1A, B	2PDT
LED'S:	
Led 1	Red - Xmit status
Led 2	Green - Stby status
MISC.:	
M1	Panel meter
F1	15 Amp
PL1, 2	12V Bulbs (382)
Fan	117Vac 75 CFM
T1	Power Transformer Primary: 117/234 VAC 50/60HZ Sec.: 800V, 12V, 6.3VAC 50/60HZ