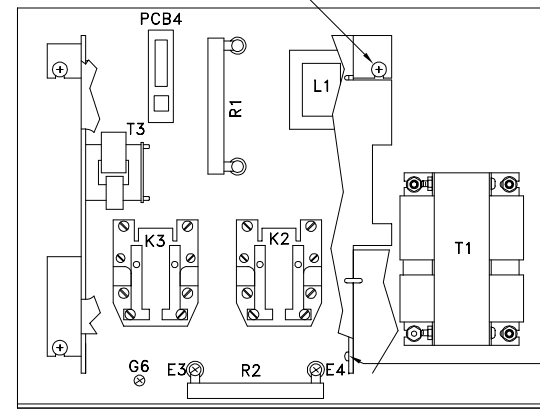
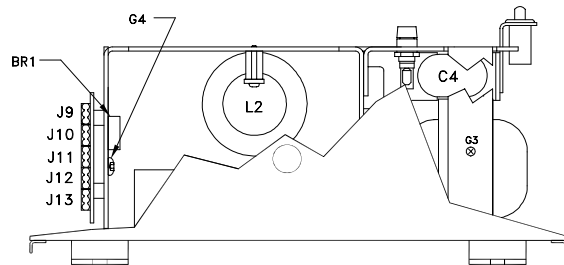
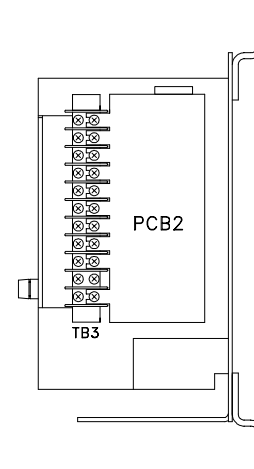
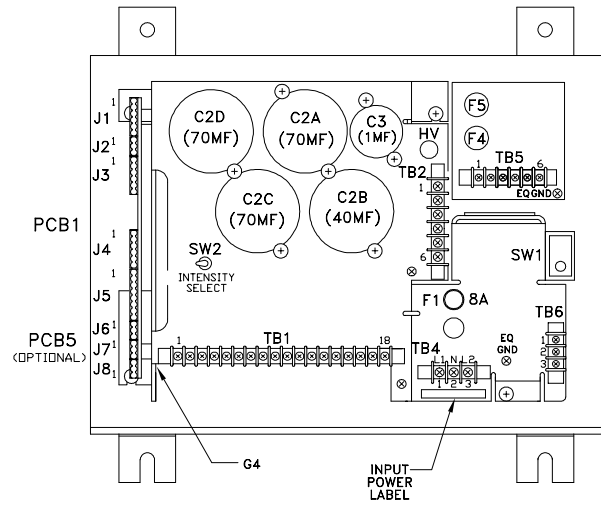


LOOSEN SCREWS  
(4 PLACES) TO REMOVE  
COMPONENT BRACKET



SHOWING ITEMS  
BELOW COMPONENT  
BRACKET

LOOSEN SCREW  
TO REMOVE  
COMPONENT BRACKET



PC 310-7B (110-120 VAC)  
COMPONENT LOCATIONS

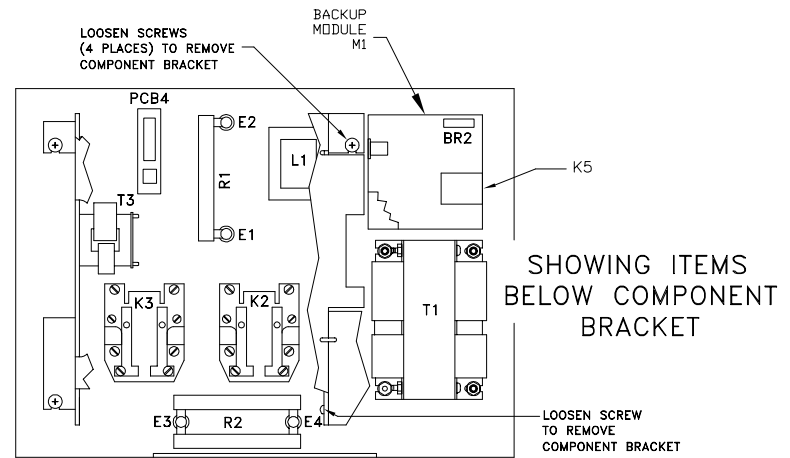




Table 4-1 – Power Converter Major Replaceable Parts (PC 310-7)

Reference	Description	Part Number	
		50 Hz	60 Hz
BR1	Diode Bridge		6902806
C2A,C,D	Capacitor, Main Bank, 70 mfd.		6720401
C2B	Capacitor, Main Bank, 40 mfd.		6386504
C3	Capacitor, Night Mode, 0.5 mfd.		6848201*
C4	Capacitor, Tuning, 3 mfd.		6577903
F1	► Fuse, Power, MDL8	4901931*	4901931*
HV	Neon, High Voltage Warning Light		4902317
K2	► Relay 24V, Mode		8900494
K3	► Relay 120V, Discharge		8900493
L1	Choke, Burst		4850601
L2	Choke, Flash		4175200
PCB1	► Timing and Trigger Board PC 310-7		2903815**
	► Timing and Trigger Board PC 310-7A/AE		2903810**
	► Timing and Trigger Board PC 310-7AE		2903812**
PCB2	► HV Rectifier Board		2458005
PCB4	Sense Board		2811101
PCB5	Modem Board		2903801
R1	Resistor, Discharge		6900541
R2	Resistor, Burst, 500 ohm		6900532
SW1	► Switch, Interlock		4901220
T1	Transformer, Power	8842901	8841201
T3	Transformer, Coupling		8336701
TB1	Terminal Strip, 18 Position		4901930
TB2	Terminal Strip, 6 Position		4902257
TB3	Terminal Strip, 11 Position		8721011
TB4	Terminal Strip, 3 Position		4902134
TB5	Terminal Strip, 5 Position		4902154
TB6	Terminal Strip, 3 Position		4902157
VR1	► Varistor (110-120V)		8250801*
	► Varistor (208-240V)	8250802*	8250802*



Table 4-2 – Power Converter Major Replaceable Parts (PC 310-7B)

Reference	Description	Part Number	
		50 Hz	60 Hz
BR1	Diode Bridge		6902806
C2A,C,D	Capacitor, Main Bank, 70 mfd.		6720401
C2B	Capacitor, Main Bank, 40 mfd.		6386504
C3	Capacitor, Night Mode, 1 mfd.		6848202*
C4	Capacitor, Tuning, 3 mfd.		6577903
F1	► Fuse, Power, MDL8	4901931*	4901931*
HV	Neon, High Voltage Warning Light		4902317
K2	► Relay 24V, Mode		8900494
K3	► Relay 120V, Discharge		8900493
L1	Choke, Burst		4850601
L2	Choke, Flash		4175200
PCB1	► Timing and Trigger Board PC 310-7B		2903815**
	► Timing and Trigger Board PC 310-7B		2903810**
	► Timing and Trigger Board PC 310-7B		2903812**
PCB2	► HV Rectifier Board		2458005
PCB4	Sense Board		2811101
PCB5	Modem Board		2903801
R1	Resistor, Discharge		6900541
R2A&B	Resistor, Burst, 500 ohm		6900532
SW1	► Switch, Interlock		4901220
T1	Transformer, Power	8842901	8841201
T3	Transformer, Coupling		8336701
TB1	Terminal Strip, 18 Position		4901930
TB2	Terminal Strip, 6 Position		4902257
TB3	Terminal Strip, 11 Position		8721011
TB4	Terminal Strip, 3 Position		4902134
TB5	Terminal Strip, 5 Position		4902154
TB6	Terminal Strip, 3 Position		4902157
VR1	► Varistor (110-120V)		8250801*
	► Varistor (208-240V)	8250802*	8250802*
M1	Backup Module		1181502