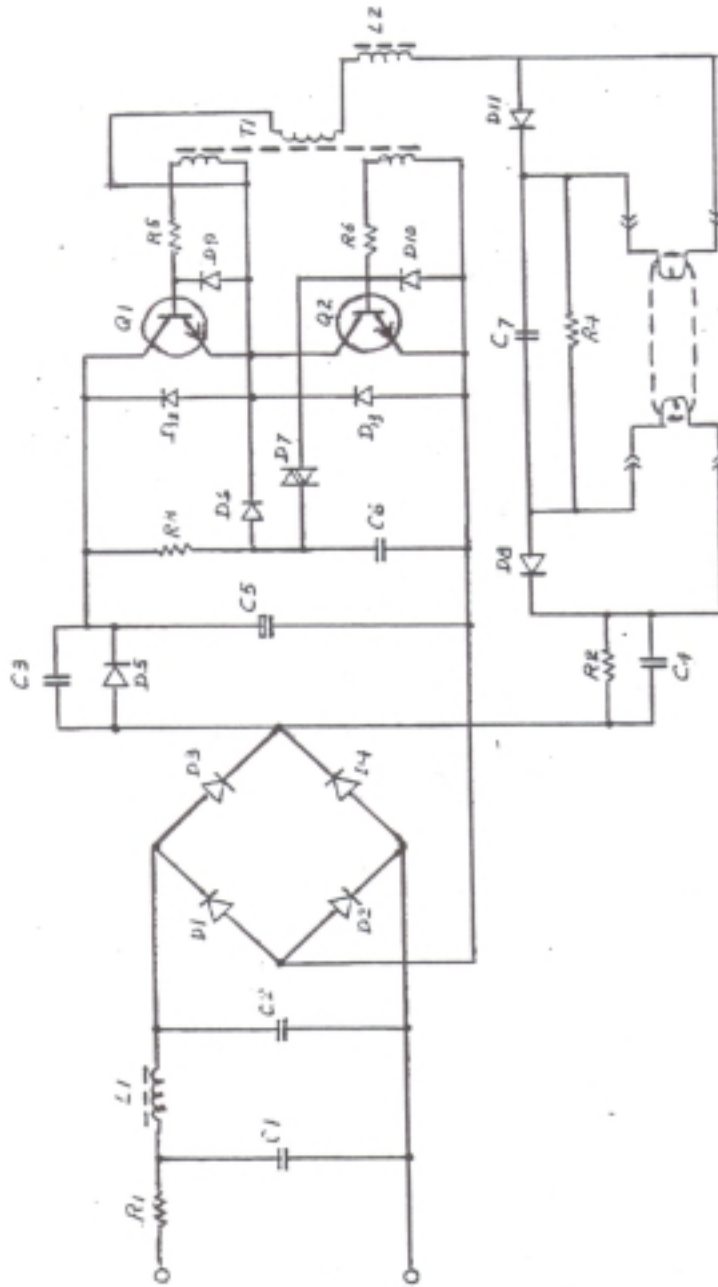


Schematic of lamp Model ECN30w 8 & 9

SCHEMATIC DIAGRAM OF CIRC30W-120 ELECTRONIC BALLAST



110VAC

R1	.047 ohm $\frac{1}{2}$ w Fuse resistor, Type RF-73B2A	D1	In4937G fast recovery diode
R2	200k ohm $\frac{1}{4}$ w carbon resistor	D2	In4937G fast recovery diode
R3	200k ohm $\frac{1}{4}$ w carbon film resistor	D3	In4937G fast recovery diode
R4	470k ohm $\frac{1}{4}$ w carbon film resistor	D4	In4937G fast recovery diode
R5	2.4 ohm $\frac{1}{4}$ w carbon film resistor	D5	none
R6	2.4 ohm $\frac{1}{4}$ w carbon film resistor	D6	In4937G fast recovery diode
C1	0.1 μ F 400v polyester cap.	D7	DB3 diac
C2	0.1 μ F 400v polyester cap.	D8	BYT52J fast recovery diode
C3	none.	D9	In4937G fast recovery diode
C4	0.68 μ F 400v polyester cap.	D10	In4937G fast recovery diode
C5	33 μ F 250v electrolytic cap.	D11	BYT52J fast recovery diode
C6	0.1 μ F 50v monolithic ceramic cap.	D12	In4937G fast recovery diode
C7	0.022 μ F 500v polyester cap.	D13	In4937G fast recovery diode
C8	none	L1	6 mH filter choke
C9	none	L2	62-63 mH inductor
		Q1	Sec 13005 transducer
		Q2	Sec 13005 transducer
		T1	3/3/3 base drive transducer