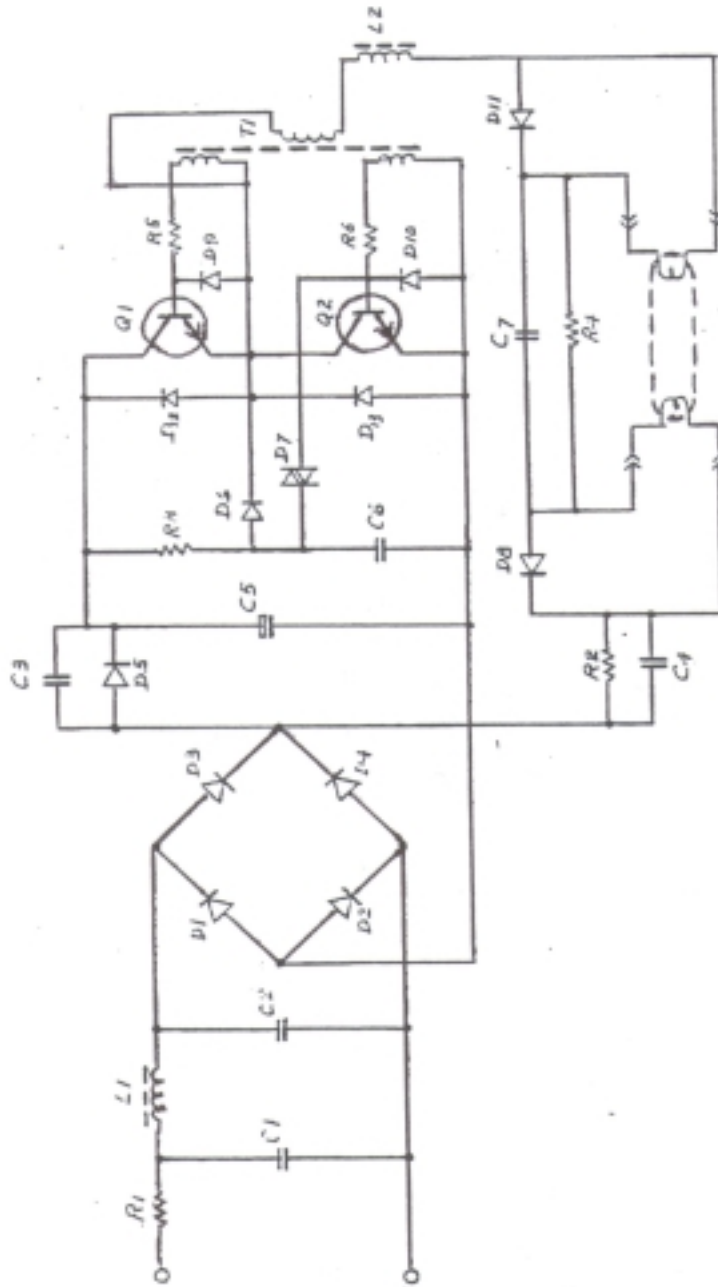


Schematic of lamp Model ECN30w 8 & 9

SCHEMATIC DIAGRAM OF CIRC30W-120 ELECTRONIC BALLAST



110VAC

R1	.047 ohm ½ w Fuse resistor, Type RF-73B2A	D1	In4937G fast recovery diode
R2	200k ohm ¼ w carbon resistor	D2	In4937G fast recovery diode
R3	200k ohm ¼ w carbon film resistor	D3	In4937G fast recovery diode
R4	470k ohm ¼ w carbon film resistor	D4	In4937G fast recovery diode
R5	2.4 ohm ¼ w carbon film resistor	D5	none
R6	2.4 ohm ¼ w carbon film resistor	D6	In4937G fast recovery diode
C1	0.1 µF 400v polyester cap.	D7	DB3 diac
C2	0.1 µF 400v polyester cap.	D8	BYT52J fast recovery diode
C3	none.	D9	In4937G fast recovery diode
C4	0.68 µF 400v polyester cap.	D10	In4937G fast recovery diode
C5	33 µF 250v electrolytic cap.	D11	BYT52J fast recovery diode
C6	0.1 µF 50v monolithic ceramic cap.	D12	In4937G fast recovery diode
C7	0.022 µF 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