



0.5A fast blow fuse
in each line not shown.

Electrically common
tube grids not shown.

CONRAD-JOHNSON DESIGN INC
2800R DORR AVE FAIRFAX VA

MODEL EV 2000	DATE 6/8/90	CHECKED: WGT
DRAWN BY [Signature]		1-17-91

120 V WIRING SHOWN

EV2000 PARTS LIST
(all resistors 1/2 watt unless otherwise designated)

R1	1.2K/3W	C16	470uF/50V ELECT	Q18	K216
R2	560K/2W	C17	47uF/35V ELECT	Q19	J79
R3	330	C18-C19	59,000uF/75V ELECT	Q20	K135
R4	18.2K	C20-C21	.15uF/100V PS	Q21	J50
R5	910K	C22-C23	30uF/250V PP	Q22	K135
R6	91K	C24-C25	13.5uF/400V PP	Q23	J50
R7	910K	C26-C27	.5uF/100V PS	Q24	K135
R8	1K	C28-C29	13.5uF/400V PP	Q25	J50
R9	47	C30-C31	.5uF/100V PS	Q26	K135
R10	10K/1W	C32-C33	.01uF/600V PS	Q27	J50
R11-R12	82.5K 1/2W	C34-C35	13.5uF/400V PP	Q28	K135
R13-R14	221	C36-C37	.5uF/100V PS	Q29	J50
R15-R16	681	C38-C39	13.5uF/400V PP	RL1	RELAY
R17-R18	1.8K/2W	C40-C41	.5uF/100V PS	RL2	RELAY
R19-R20	47.5K	C42-C45	20pF	V1-V2	5751
R21-R22	221	C46-C49	.15uF/600V PS	U1	7812CK
R23-R24	681	C50-C51	30uF/500V PP	BR1	MB254
R25	100K	C52-C53	.15uF/100V PS	T1	C126-154
R26-R30	1.1K	C54	.01uF/100V PP	T2	C126-128A
R31-R34	162K 1/2W	D1-D8	IN4007	T3	DP-241-4-16
R35-R36	68.1K	D9-D12	FR302	F1	15A S.B.
R37-R38	10K 20TURN POT.	D13-D20	IN4007	F2	1A S.B.
R39-R40	221K	D21-D22	IN4148	F3	.5A F.B.
R41-R42	221	D23-D34	IN5257	LF1	AC LINE FILTER
R43	475	D35-D38	IN4007		
R44	221	D39	L.E.D.		
R45	475	D40-D43	IN4148		
R46	221	D44-D47	IN4007		
R47	475	D48-D49	IN5257		
R48	221	D50-D51	IN5261		
R49	475	D52-D53	IN4148		
R50	221	D56-D57	IN5254		
R51	47.5	D58-D61	IN4007		
R52	221	D62-D63	IN4148		
R53	475	D64-D67	IN5234		
R54-R55	20.0/2W	D68	IN4007		
C1	.47uF/250V	Q1	MPSU60		
C2	.01uF/1KV	Q2	MPSU10		
C3	20uF/600V PP	Q3	MJE340		
C4	.01uF/600V PS	Q4	2N4870		
C5	20uF/800V PP	Q5	2N6238		
C6	.15uF/600V PS	Q6	MPSU60		
C7	.01uF/600V PS	Q7-Q8	MPSU10		
C8	2uF/600V PP	Q9	MPSU60		
C9	.15uF/600V PSD	Q10	MJE340		
C10	20uF/600V PP	Q11	MJE350		
C11	.15uF/600 PS	Q12	MPSU60		
C12	22uF/50V ELECT	Q13-Q14	MPSU10		
C13	4700uF/35V ELECT	Q15	MPSU60		
C14	.47uF/200V PP	Q16	MJE340		
C15	4700uF/35V ELECT	Q17	MJE350		