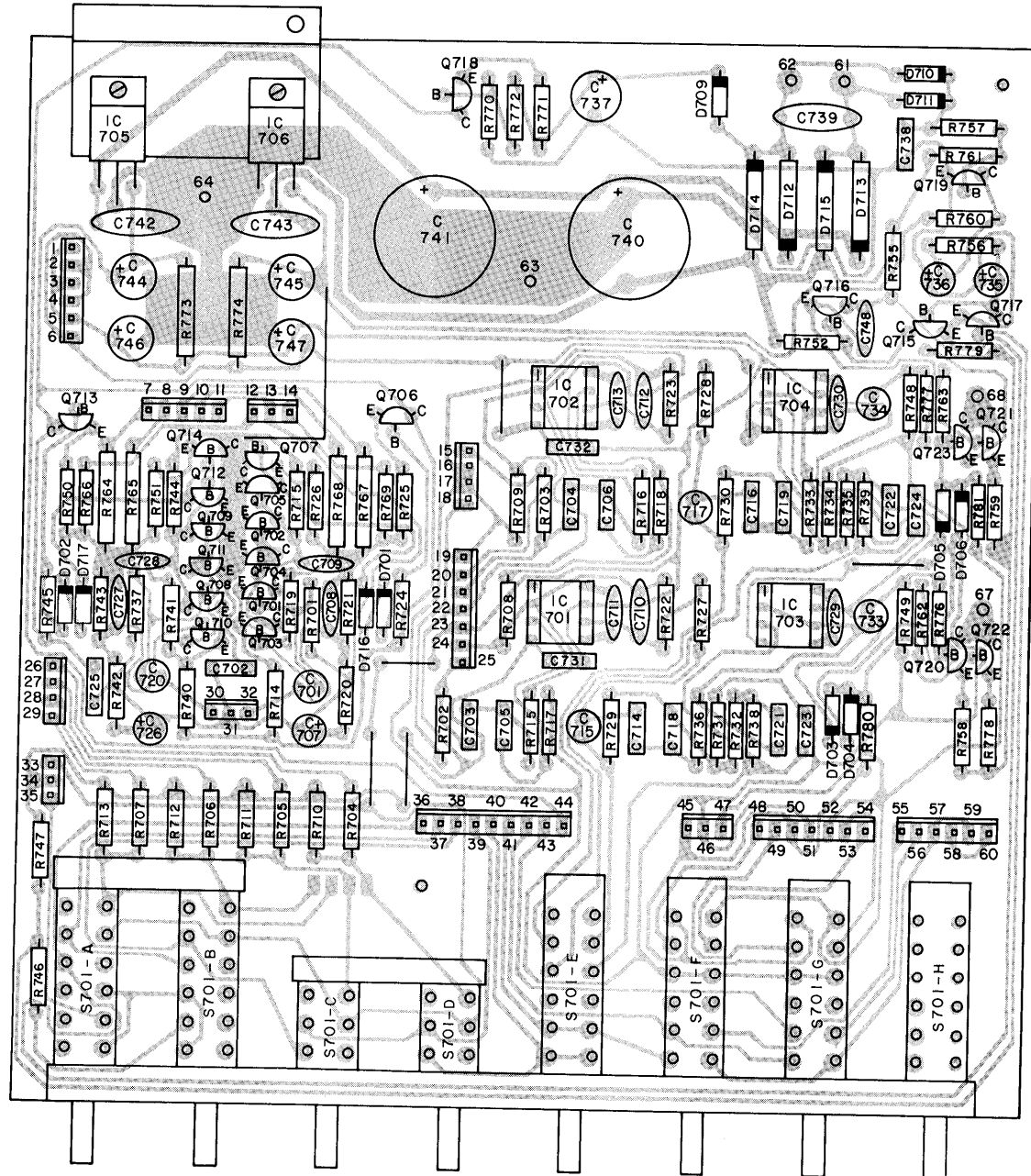
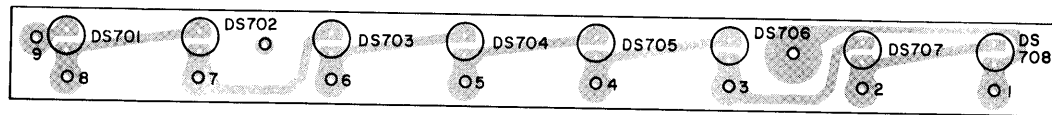


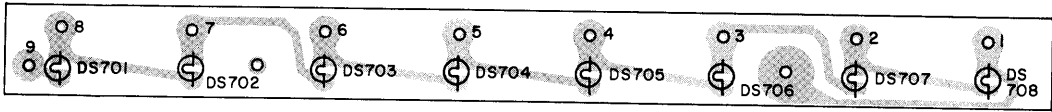
COMPONENT SIDE



OUTPUTS AND POWER SUPPLY PCB 046455

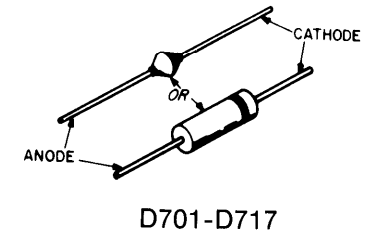
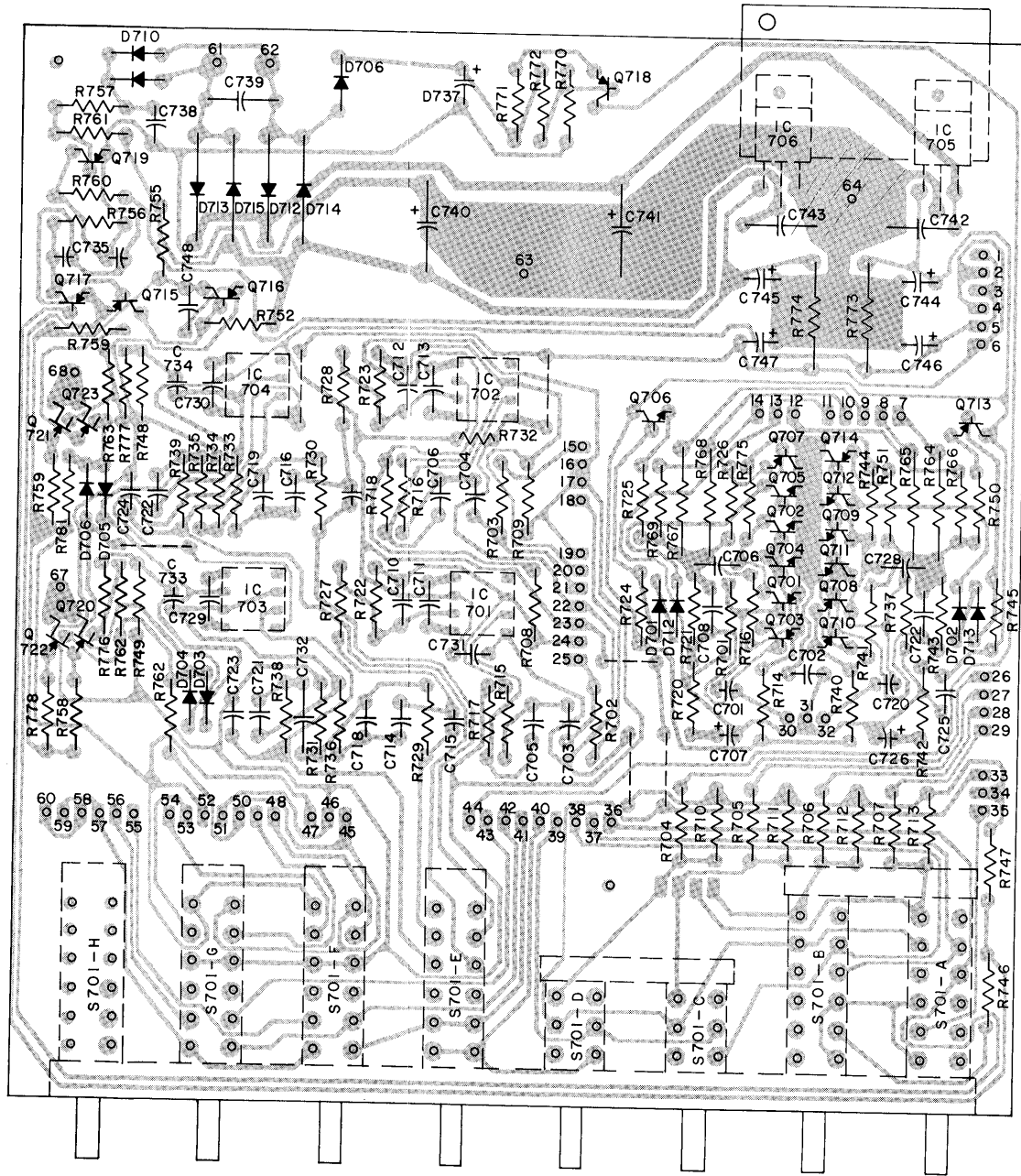


045295 PUSHBUTTON INDICATORS

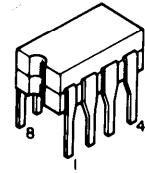


CIRCUIT SIDE

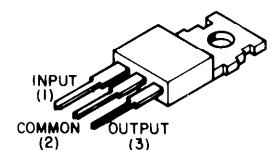
CIRCUIT SIDE



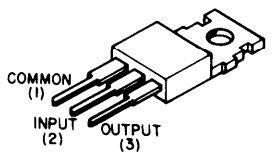
D701-D717



IC701-IC704



IC705



IC706

OUTPUTS AND POWER SUPPLY PARTS LIST

Symbol No.	Part No.	Description
DIODES (SIG = Signal, RECT = Rectifier)		
D701	070047	SIG, 75V, 10mA, 1N4148
D702	070047	SIG, 75V, 10mA, 1N4148
D703	070047	SIG, 75V, 10mA, 1N4148
D704	070047	SIG, 75V, 10mA, 1N4148
D705	070047	SIG, 75V, 10mA, 1N4148
D706	070047	SIG, 75V, 10mA, 1N4148
D707	070047	SIG, 75V, 10mA, 1N4148
D708	070047	SIG, 75V, 10mA, 1N4148
D709	070047	SIG, 75V, 10mA, 1N4148
D710	070047	SIG, 75V, 10mA, 1N4148
D711	070047	SIG, 75V, 10mA, 1N4148
D712	070131	RECT, 400V, 1A, 1N4004
D713	070131	RECT, 400V, 1A, 1N4004
D714	070131	RECT, 400V, 1A, 1N4004
D715	070131	RECT, 400V, 1A, 1N4004
D716	070047	SIG, 75V, 10mA, 1N4148
D717	070047	SIG, 75V, 10mA, 1N4148

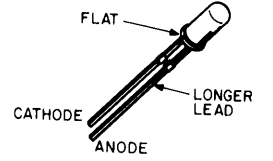
INTEGRATED CIRCUITS		
IC701	133066	Operational Amp, NE5534N
IC702	133066	Operational Amp, NE5534N
IC703	133066	Operational Amp, NE5534N
IC704	133066	Operational Amp, NE5534N
IC705	133045	+18V Regulator, LM340T-18
IC706	133044	-18V Regulator, LM340T-18

LIGHTING DEVICES (LED = Light Emitting Diodes)		
DS701	070093	LED, Red, HP5082-4658
DS702	070093	LED, Red, HP5082-4658
DS703	070093	LED, Red, HP5082-4658
DS704	070093	LED, Red, HP5082-4658
DS705	070093	LED, Red, HP5082-4658
DS706	070093	LED, Red, HP5082-4658
DS707	070093	LED, Red, HP5082-4658
DS708	070093	LED, Red, HP5082-4658

LIGHT DEPENDENT RESISTORS		
LDR701	144179	LDR, VTL5C9
LDR702	144179	LDR, VTL5C9

TRANSISTORS (N = N Channel, P = P Channel)		
Q701	132056	PNP, 2N5087
Q702	132223	NPN, MPS4124
Q703	132056	PNP, 2N5087
Q704	132223	NPN, MPS4124
Q705	132171	NPN, MPSA05
Q706	132171	NPN, MPSA05
Q707	132172	PNP, MPSA55
Q708	132056	PNP, 2N5087
Q709	132223	NPN, MPS4124
Q710	132056	PNP, 2N5087
Q711	132223	NPN, MPS4124
Q712	132171	NPN, MPSA05
Q713	132171	NPN, MPSA05
Q714	132172	PNP, MPSA55
Q715	132224	PNP, MPSA126
Q716	132172	PNP, MPSA55
Q717	132224	PNP, MPSA126
Q718	132172	PNP, MPSA55
Q719	132056	PNP, 2N5087
Q720	132193	N, J-FET, 2N4392
Q721	132193	N, J-FET, 2N4392

SWITCHES		
S701	150047	Pushbutton Switch (5)



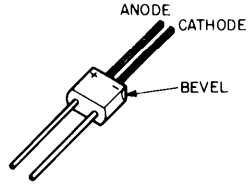
DS701-DS708



Q701-Q719



Q720, Q721



LDR701, LDR702