

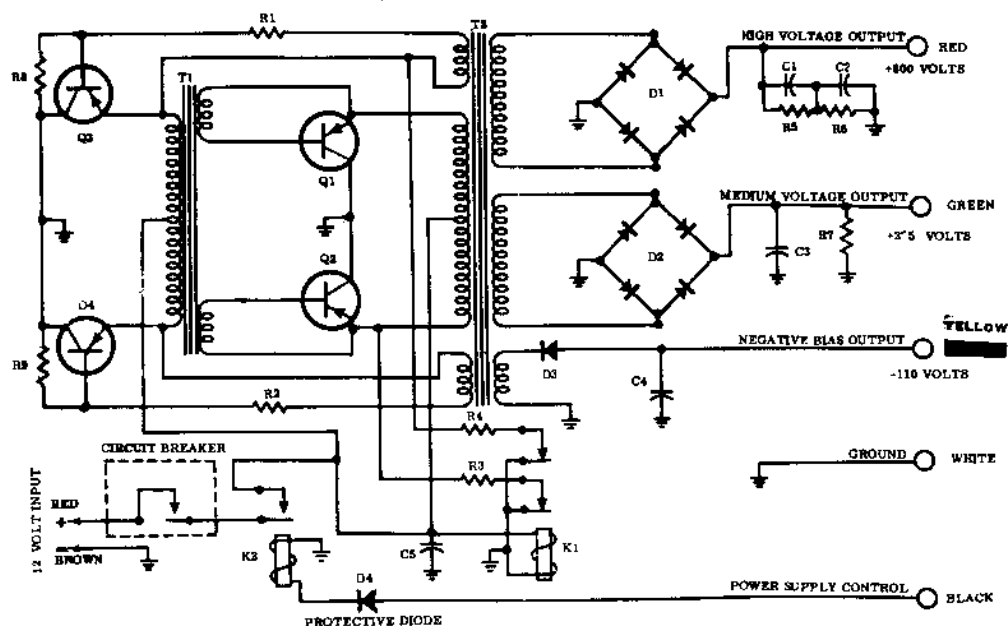


FIGURE 1 SCHEMATIC DIAGRAM, MODEL 412 DC POWER SUPPLY

PARTS LIST

Part No.	Description	Part No.	Description
R1	270 ohms, 1/2 Watt, Carbon	Q1, Q2	Swan Part No. LS605S (Special)
R2	270 ohms, 1/2 Watt, Carbon	Q3, Q4	Swan Part No. LS605B (2N555)
R3	0.50 ohm, 5 Watt, Wirewound	D1	Swan Part No. DB1K5ADI
R4	5.6 ohm, 2 Watt, Wirewound	D2, D3	Diodes, Swan Part No. D-6K-5ADI
R5, R6, R7	100K ohms, 2 Watt, Carbon	D4	Swan Part No. D-1K-5ADI
R8, R9	3.3K ohms, 1/2 Watt, Carbon	T1	Swan Part No. 4041-1
C1, C2	20MFD, 500 Volts, Electrolytic	T2	Swan Part No. 50012STI
C3	40MFD, 450 Volts, Electrolytic	K1	Swan Part No. GR11D
C4	50MFD, 150 Volts, Electrolytic	K2	Swan Part No. MAGW88DX-2
C5	2000 MFD, 15 Volts, Electrolytic	CB	Circuit Breaker, Swan Part No. L1303

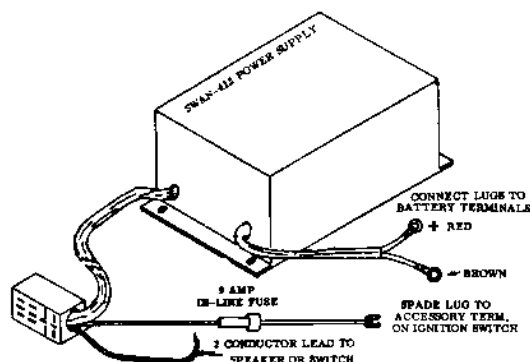


FIGURE 2 CABLING DIAGRAM

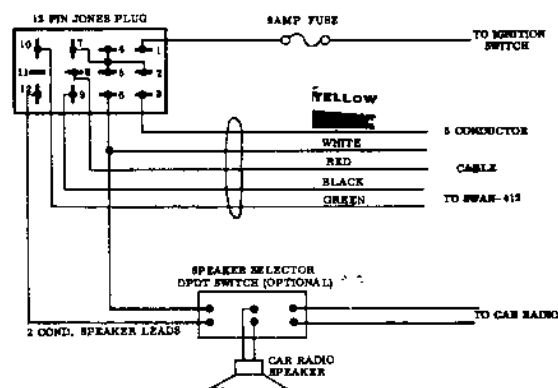


FIGURE 3 JONES PLUG WIRING DIAGRAM