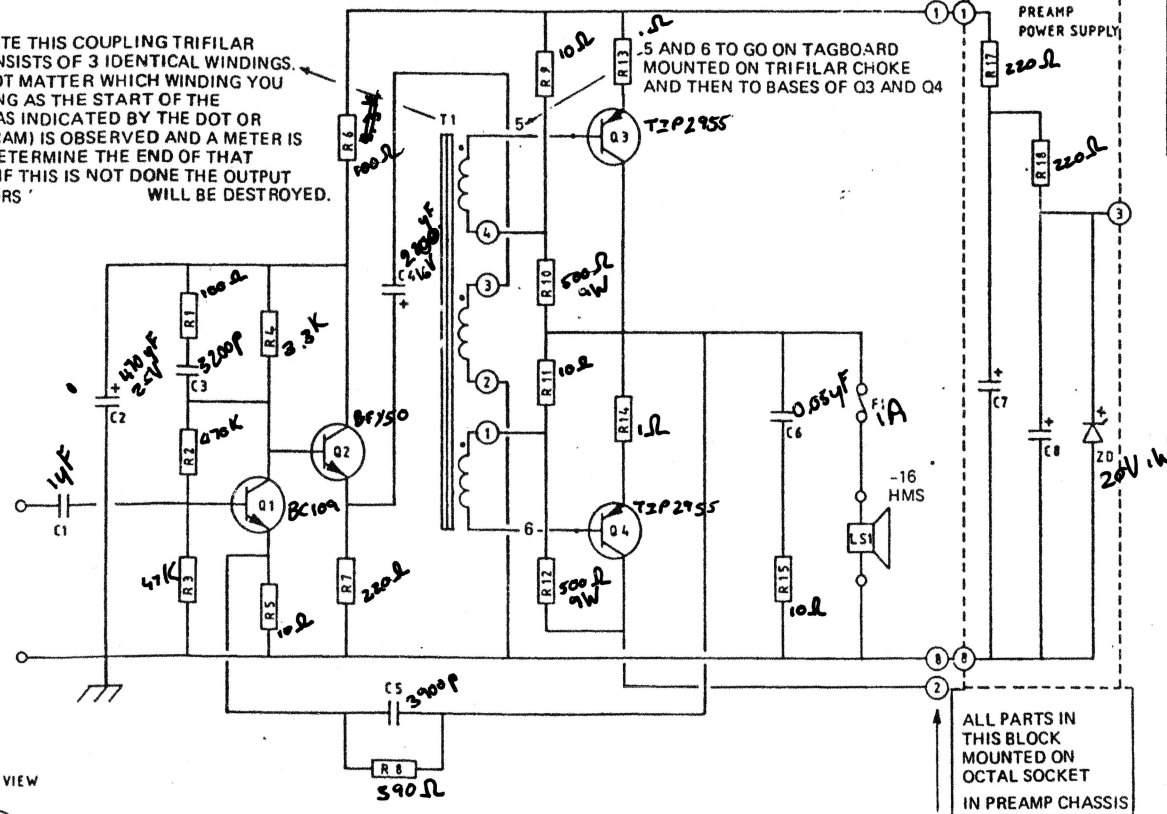


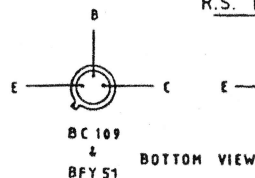
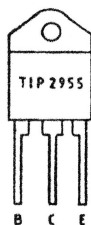
PLEASE NOTE THIS COUPLING TRIFILAR CHOKE CONSISTS OF 3 IDENTICAL WINDINGS. IT DOES NOT MATTER WHICH WINDING YOU USE AS LONG AS THE START OF THE WINDING (AS INDICATED BY THE DOT OR THE DIAGRAM) IS OBSERVED AND A METER IS USED TO DETERMINE THE END OF THAT WINDING. IF THIS IS NOT DONE THE OUTPUT TRANSISTORS WILL BE DESTROYED.

NUMBERS ① ② ③ & ④ OF THE TRANSFORMER LOCATE THESE ENDS OF THE WINDINGS TO THE RESPECTIVE POINTS ON THE MAIN P.C.B.

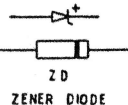
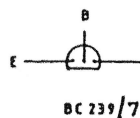
THESE NUMBERS CORRESPOND WITH THE NUMBERS OF THE OCTAL PLUG.  
ON/OFF POWER SWITCH



TOP VIEW



R.S. BAILEY 20+20 Watt POWER AMPLIFIER



Resistors (2 of each)

R1	100
R2	470K
R3	47K
R4	3K3
R5, R9, R11, R15	10 1W
R6	100 1W
R7	220 1W
R8	390
R10, R12	500 9W
R13, R14	1 1W
R17, R18	220 1W

Capacitors (2 of each)

C1	1 ufd
C2	470 ufd 25v
C3	3200 pfd
C4	2200 ufd 16v
C5	3900 pfd
C6	0.05 ufd (0.047)

Capacitors (1 of each)

C7, C8	470 ufd 25-40v
C9	2000plus2000 ufd 35v
C10	2000plus2000 ufd 35v

Transistors (2 of each)

Q1	BC109/239/237
Q2	BFY50/51
Q3, Q4	TIP2955

Miscellaneous

- 1x PL1 8 pin plug
- 1x TH1 Thermistor
- 2x T1 Trifilar transformer
- 2x F1 1 amp fast blow fuse
- 1x F2 1 amp fast blow fuse
- 1x L1 Dial light (22 volt)
- 1x T2 Power transformer
- 12x 3mm by 8mm machine screws & nuts
- 4x TIP Mica insulators
- 4x Transistor screw insulators
- 2 Speaker plugs and sockets
- 2 BFY51 heatsink
- 2 Tip2955 heatsinks
- 1 Small panel fuseholder
- 1 Power supply cabinet
- 1 Metre 4 core cable
- 1 Metre 10 core cable
- 1 Metre thin 3 core cable
- 2 Metre standard cable

Diodes (1 of each)

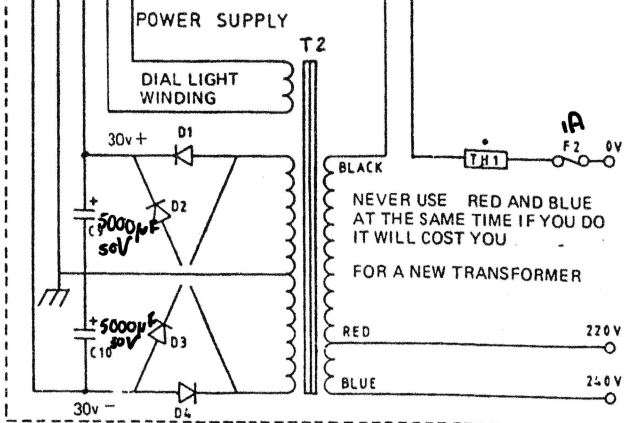
ZD	20volt 1w zener diode
D1	F48 040
D2, D3, D4	1N4001

Capacitors C9, C10  
Plug PL1  
Diodes D1, D2, D3, D4  
Thermistor TH1  
Transformer T2

POINT X MUST BE EARTHED TO THE MAIN CHASSIS ON MOUNT II SCREW OF OCTAL SOCKET

OCTAL SOCKET AND COMPONENTS MOUNTED ON IT — ARE IN THE PREAMPLIFIER CHASSIS

WARNING ALWAYS REMOVE THE MAINS PLUG BEFORE PLUGGING THE OCTAL PLUG IN OR OUT.

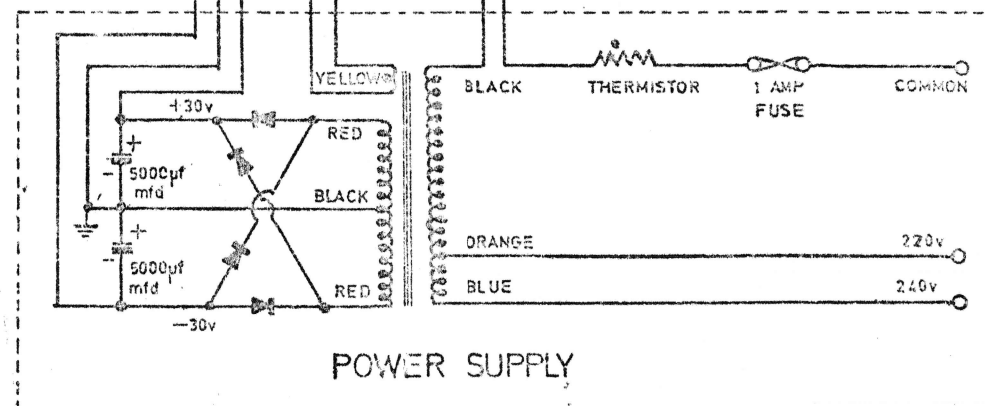


C9 AND C10 CONNECTION DATA

IN ORDER TO GET 4000MFD 35v STRAP THE YELLOW TO THE RED TERMINAL ON C9 AND ALSO ARRANGE SIMILAR STRAPPING ON C10.

BR 50A 600V

POWER AMPLIFIER



TWO SETS OF THE COMPONENTS LISTED BELOW ARE REQUIRED FOR STEREO EQUIPMENT

Not on P.C. Board	In case of very low freq.
R16 220 ohm 1W	instability increase to
R17 220 ohm 1W	5000mfd 12v

1 - 18/20V Zener diode	1 - Power Transformer	1 - Lamp fuse & holder
1 - On/Off switch	1 - 12V indicator lamp	1 - Octal plug & socket
7 - Knobs	1 - Dial Plate	1 - Thermister
1 - Cabinet + two covers	1 - Power supply chassis	1 - P.C. Board
Handy wire, nuts & bolts	Trimmer	