

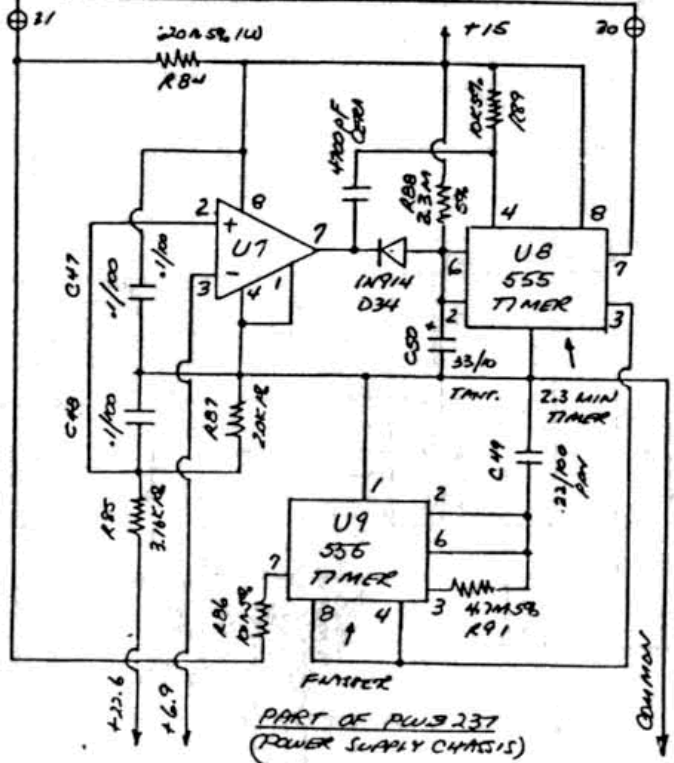
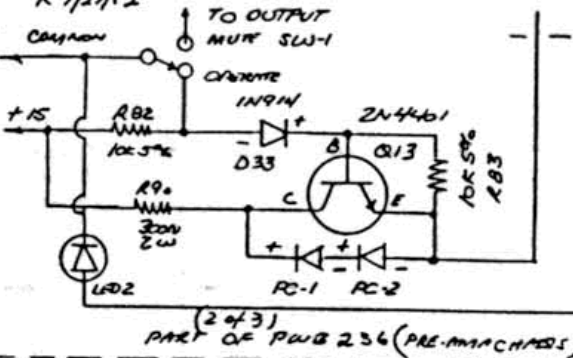
6801 SHINGLE CREEK PARKWAY
MINNEAPOLIS, MINNESOTA 55430

POWER SUPPLY CABLE CONNECTIONS (16)

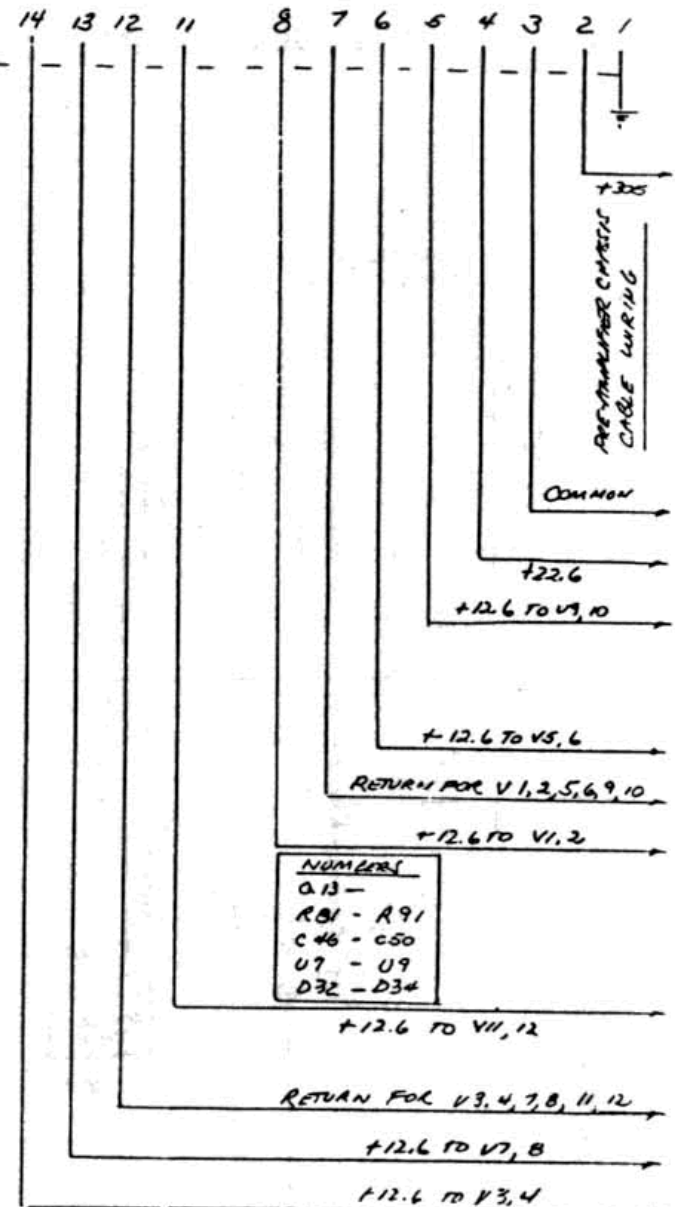
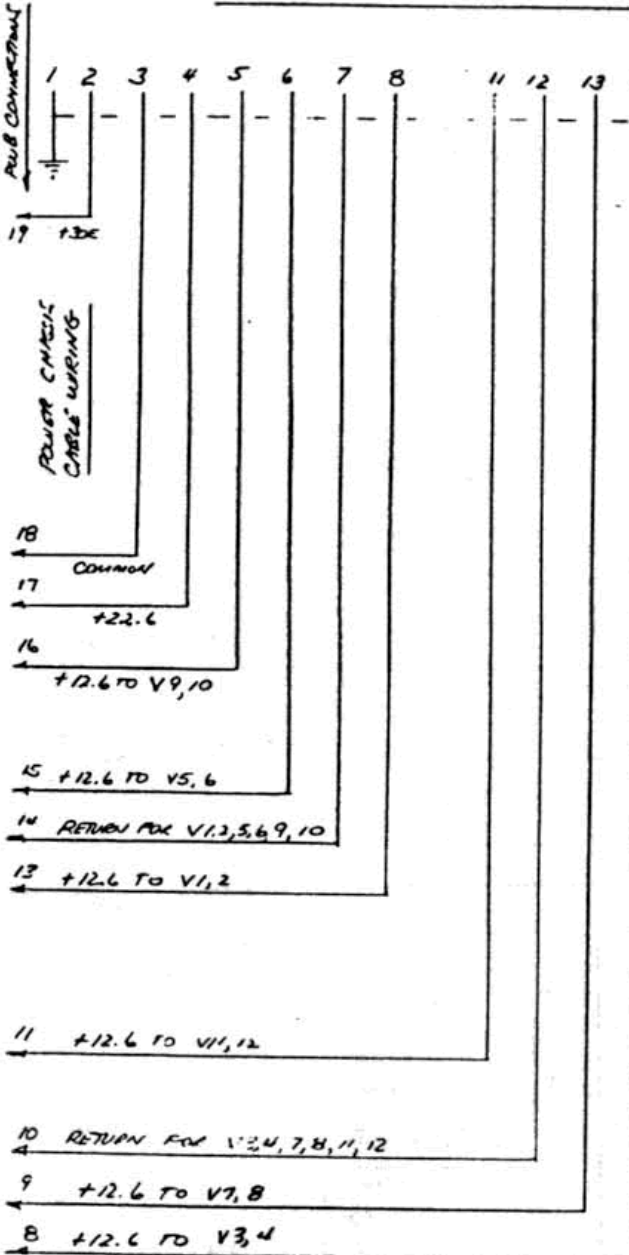
5/17/82 SP-10 P40F5PAGES

INTERCONNECT AND MUTE
PRELIMINARY

R7/27/82



PRE-AMPLIFIER CABLE CONNECTIONS (14)



NUMBERS
Q13 -
R81 - R91
C46 - C50
U7 - U9
D32 - D34

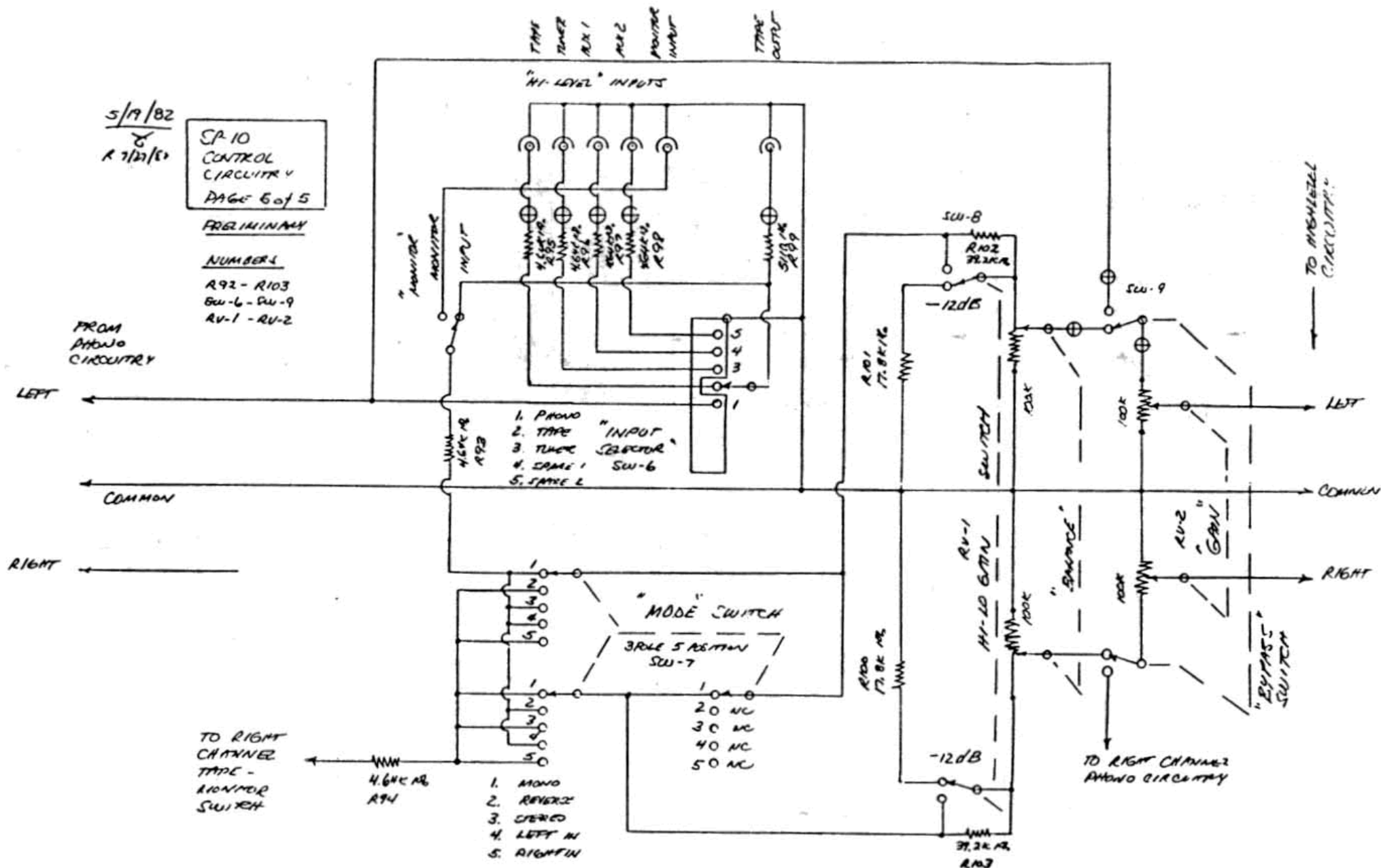
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audio research corporation

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SP-10 RFI MODIFICATION

4/15/83

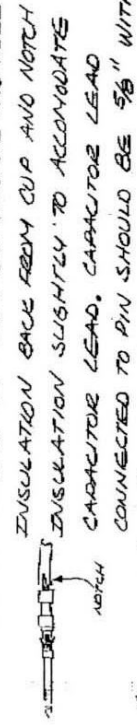
PARTS NEEDED

1 ~ 1000PF 680V SURBINE	58100301
15 ~ 1000PF 12V CERAMIC DISCS	52100300 .001
6 ~ .01 uF 500V CERAMIC DISCS	52100402
3 ~ SOLDER LUGS, ONE HOLE TYPE	23103200
4 ~ LOCK WASHERS #	21306000
TEFLON INSULATION	

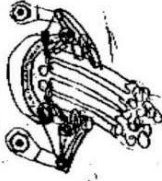
INSTALLATION PROCEDURE

- 1) INSTALL 1000PF DISCS TO ALL WIRES AT POWER SUPPLY CONNECTOR ON MOTHER BOARD, EXCEPT RED & WHITE INSTALL 1000PF SURBINE.

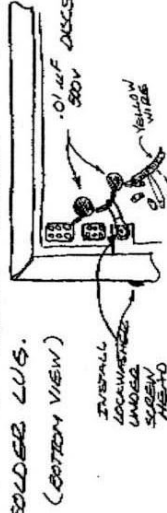
NOTE: REMOVE PIN FROM CONNECTOR AND RULL



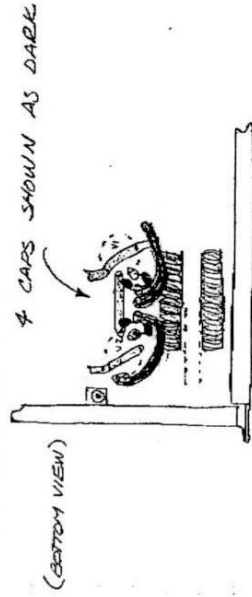
CONNECTED TO PIN SHOULD BE 5/8" WITH (BOTTOM VIEW) 3/8" INSULATION. DRESS SEVEN LEADS TO EACH SIDE OF THE POWER SOCKET. INSTALL SOLDER LUGS AS SHOWN WITH LOCKWASHERS UNDER EACH. MAKE LEADS AS SHORT AS POSSIBLE, ABOUT 1/2" OR SHORTER.



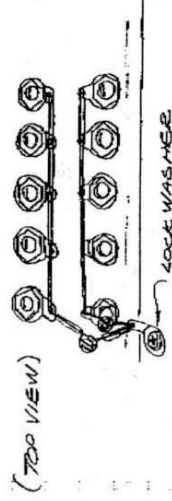
- 2) INSTALL .01 uF DISC FROM HEATER COMMON PAD TO SOLDER LUG CONNECTED TO CHASSIS. ALSO INSTALL LOCKWASHER UNDER SCREW HEAD ON CHASSIS SIDE. INSTALL .01 uF DISC FROM V8 YELLOW HEATER WIRE TO SAME SOLDER LUG.



- 3) INSTALL 4 ~ .01 uF DISCS AS SHOWN FROM V1 AND V2 HEATERS TO GROUND LUG WIRES



- 4) INSTALL 2 1000PF DISCS FROM INPUT COMMONS TO A SOLDER LUG CONNECTED TO THE CHASSIS. ALSO INSTALL A LOCKWASHER UNDER THE SOLDER LUG.



4/15/83
BRAD AND

WIRING INSTRUCTIONS FOR
SP10 POWER TRANSFORMER P/N 60005001

This new universal "all voltage" transformer replaces P/N 60005002, 60005003, 60005009 and 60005010

For 120V Units: Connect white and black/white together to center buss bar on receptacles (AC cord white).
Connect black and black/yellow together to AC switch.

Tie off unused violet and black/red wires.

For 100V Units: Connect white and black/white together to center buss bar on receptacles (AC cord white).
Connect violet and black/red together to AC switch.

Tie off unused black and black/yellow wires.

For 220V Units: Splice and sleeve black and black/white leads together.
Connect white to center buss bar on receptacles (AC cord white).
Connect black/red to AC switch.

Tie off unused black/yellow and violet wires.

For 240V Units: Splice and sleeve black and black/white leads together.
Connect white to center buss bar on receptacles (AC cord white).
Connect black/yellow to AC switch.

Tie off unused black/red and violet wires.