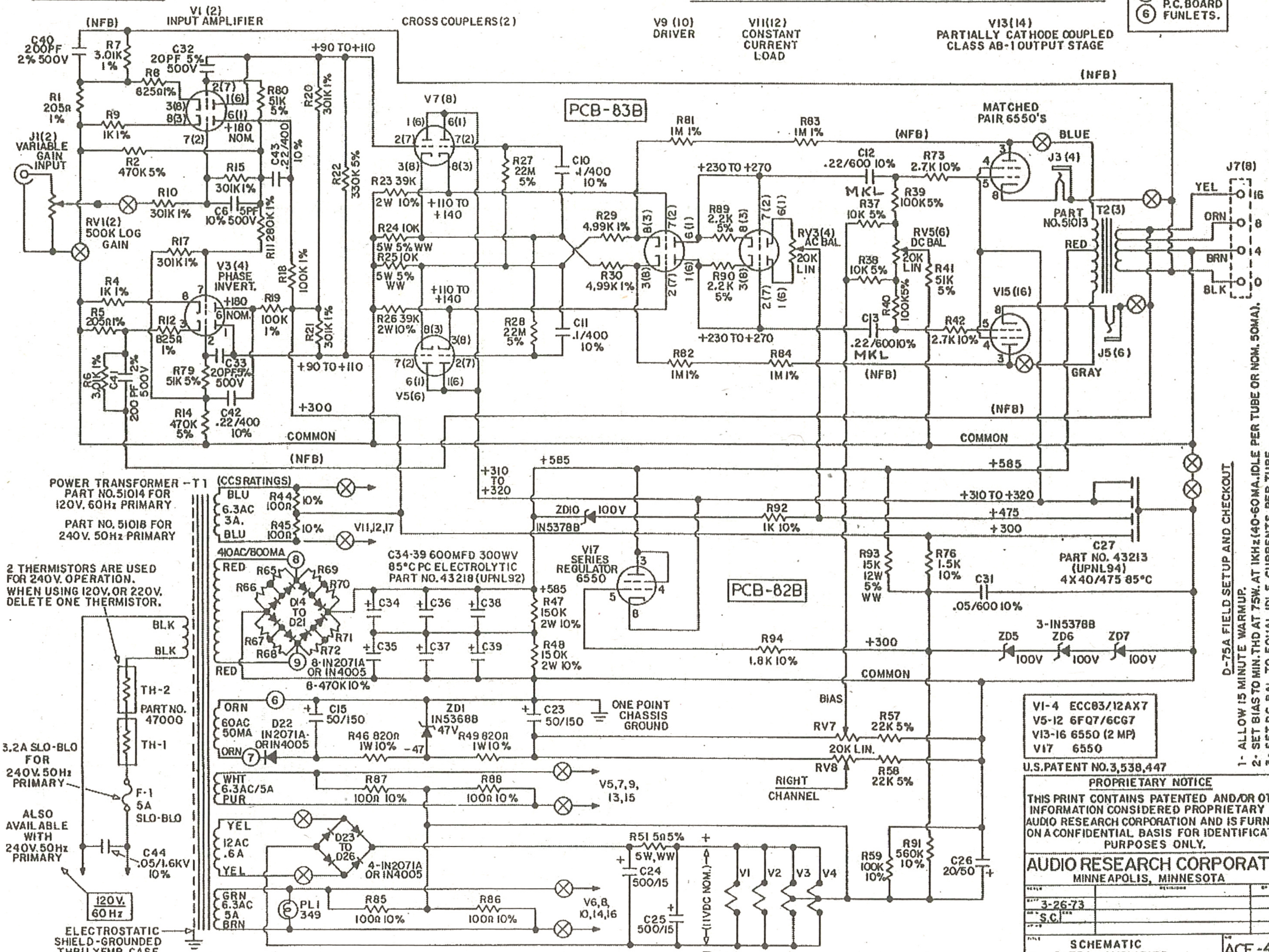


LEFT CHANNEL SHOWN (RIGHT CHANNEL TUBE PINS, WHERE DIFFERENT, ARE IN PARENTHESIS)

ALL RESISTORS 1/2 WATT AND ALL CAPACITORS IN MF EXCEPT AS NOTED.

⊗ DENOTES P.C. BOARD FUNNELTS.  
⑥



D-75A FIELD SETUP AND CHECKOUT  
1- ALLOW 15 MINUTE WARMUP.  
2- SET BIAS TO MIN. THD AT 75W. AT 1KHZ (40-60 MA. IDLE PER TUBE OR NOM. 50MA).  
3- SET DC BAL. TO EQUAL IDLE CURRENTS PER TUBE.  
4- SET AC BAL. TO MIN. THD AT 75W. AT 1KHZ ( < .1%, .05 TO .07 NOM. ).  
(5- IF WITHOUT DISTORTION MEASURING EQUIPMENT, SET ALL 4 OUTPUT TUBES TO SOME EACH AFTER 30 MINUTE WARMUP)

VI-4 ECC83/12AX7  
V5-12 6FQ7/6CG7  
VI3-16 6550 (2 MP)  
V17 6550

U.S. PATENT NO. 3,538,447

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**AUDIO RESEARCH CORPORATION**  
MINNEAPOLIS, MINNESOTA

3-26-73  
S.C.

**SCHEMATIC**  
D-75A AMPLIFIER

ACE-423