- I. AC LINE VOLTAGE TO BE AS INDICATED.
- 2. ALL POWER SUPPLY AND AMPLIFIER VOLTAGES ARE REFERENCED TO CIRCUIT GROUND UNLESS OTHERWISE INDICATED.

 3. ALL DC VOLTAGES MEASURED WITH DC. VTVM AT ZERO AUDIO SIGNAL.
- 4. PI-PIN 5 SHORTED TO PIN 6 FOR ALL TEST CONDITIONS.
- 4. PI-PIN S SHORLED TO PIN 6 FOR ALL TEST CONDITIONS.

 5. SIGNAL TEST AND ADJUSTMENT: (EACH AMPLIFIER SEPARATELY)

 A. CONNECT 8 ONM RESISTIVE LOAD IN PLACE OF SPEAKER LOAD.

 8. SET RT4 AT MINIMUM. APPLY APPROXIMATELY 2 VOLTS AT 400Hz
 TO PI-PIN 5 (OR PIN IO).
- TO PI-PM 3 (OR PIN IO).

 C. FOR SIGNAL VOLTAGES NOTED _______, ADJUST R 74 FOR 20 WATTS (12.5 VOLTS R.M.S.) ACROSS LOAD.

 D. ADJUST R 74 FOR OUTPUT CLIPPING. VOLTAGE ACROSS LOAD SHOULD BE 20 VOLTS R.M.S. MINIMUM.

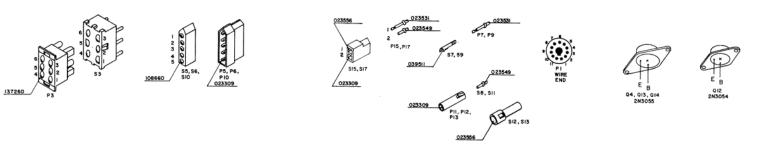
 E. ADJUST AMPLIFIERS FOR FOULD, GAIN. WITH 1.0 VOLTS APPLIED TO PI-PIN 3 (OR PIN IO) ADJUST R 74 FOR 7.0 VOLTS ACROSS LOAD.

 ALL RESISTORS ARE 1/2 WATT IO% UNLESS OTHERWISE NOTED.

 7. GROUND SYMBOLS:



CIRCUIT GROUND



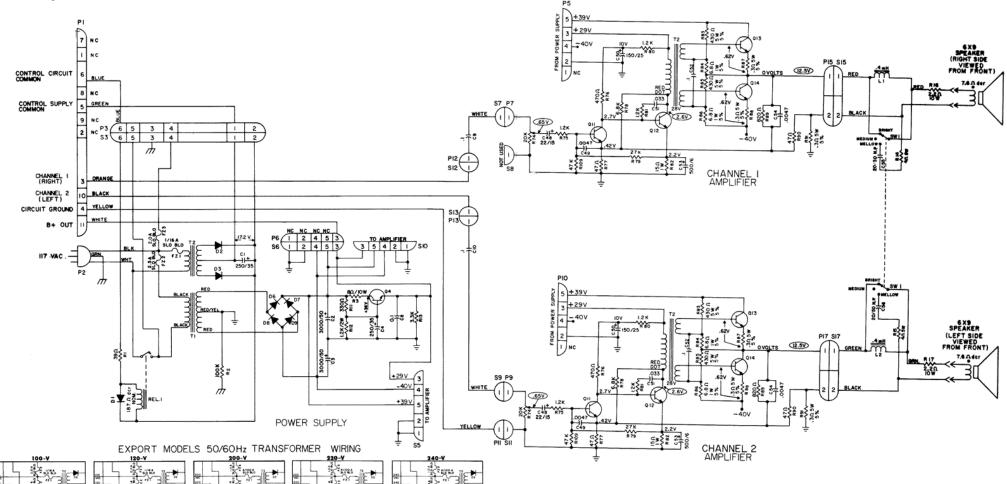


Figure 2. Schematic, LESLIE Speaker Model 540