

### IX AC-3 POWER SUPPLY

The R. L. Drake Model AC-3 is a complete power supply capable of supplying all of the required voltages for the T-4 and T-4X with the proper filtering and regulation from 120/240 VAC, 50/60 cycles.

It is designed to fit into our Model MS-4 Matching Speaker to become a single unit.

To mount it in this unit, remove the four rubber feet from the bottom and slide it in from the rear so that the line cord and power cable face outward. Fasten it in place with the four screws which were used to hold the feet on.

To connect it to the T-4 or T-4X, simply plug the female power connector on the end of the power cable into the male connector on the rear of the T-4 or T-4X (see T-4 and T-4X installation instructions).

The bias adjustment should be set properly before any operation is attempted. (See T-4 and T-4X tune up instructions.) A test point is provided for ease in measuring final amplifier plate current. This current in amperes is equal to the voltage at this point times 0.2. To properly set the bias voltage for .066 amperes idling current in the T-4 or T-4X, the voltage at this point should read .335 volts.

**IMPORTANT:** Never ship the AC-3 mounted inside the MS-4 case or serious damage of the case will result.

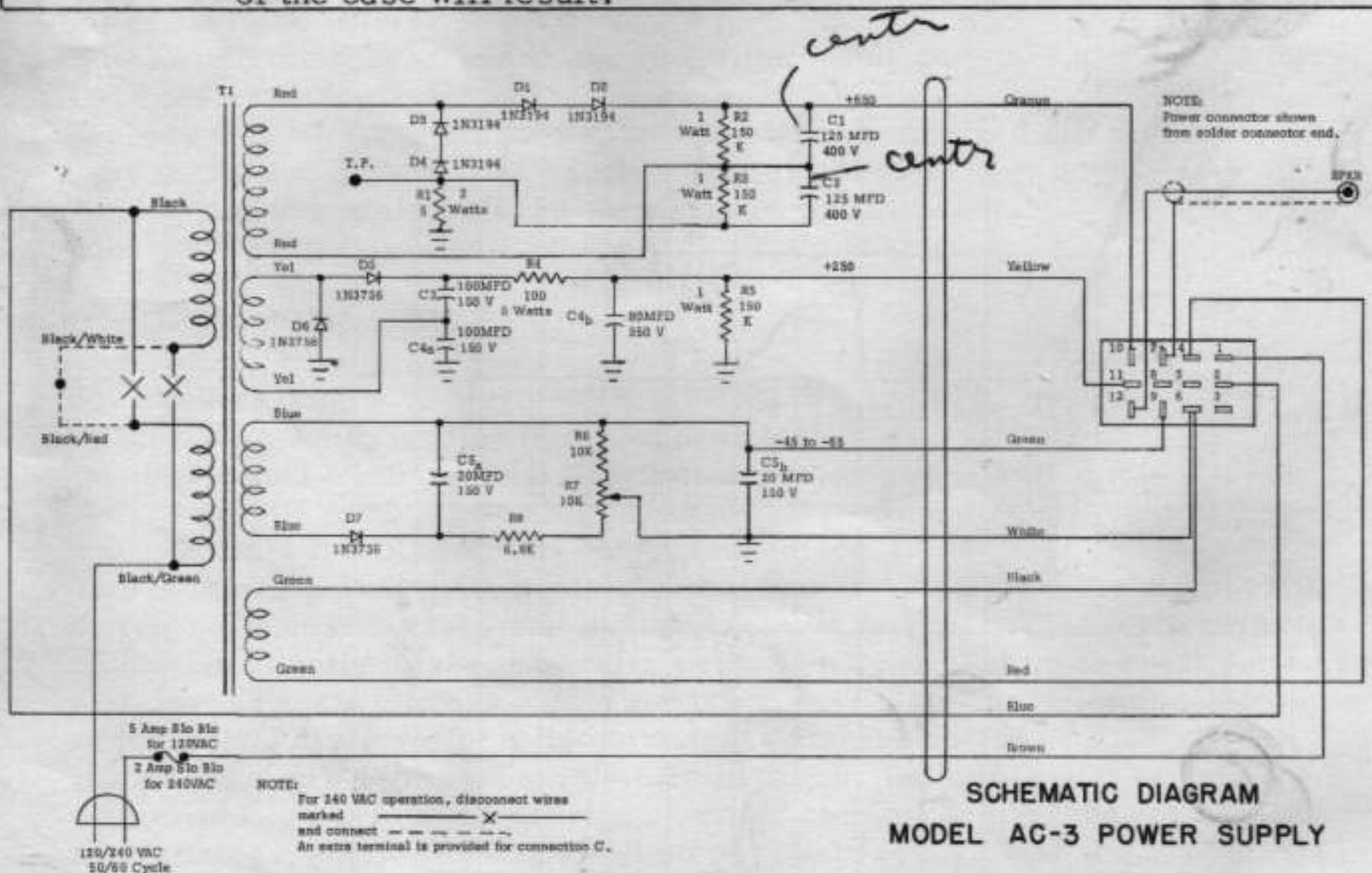


Fig. 17