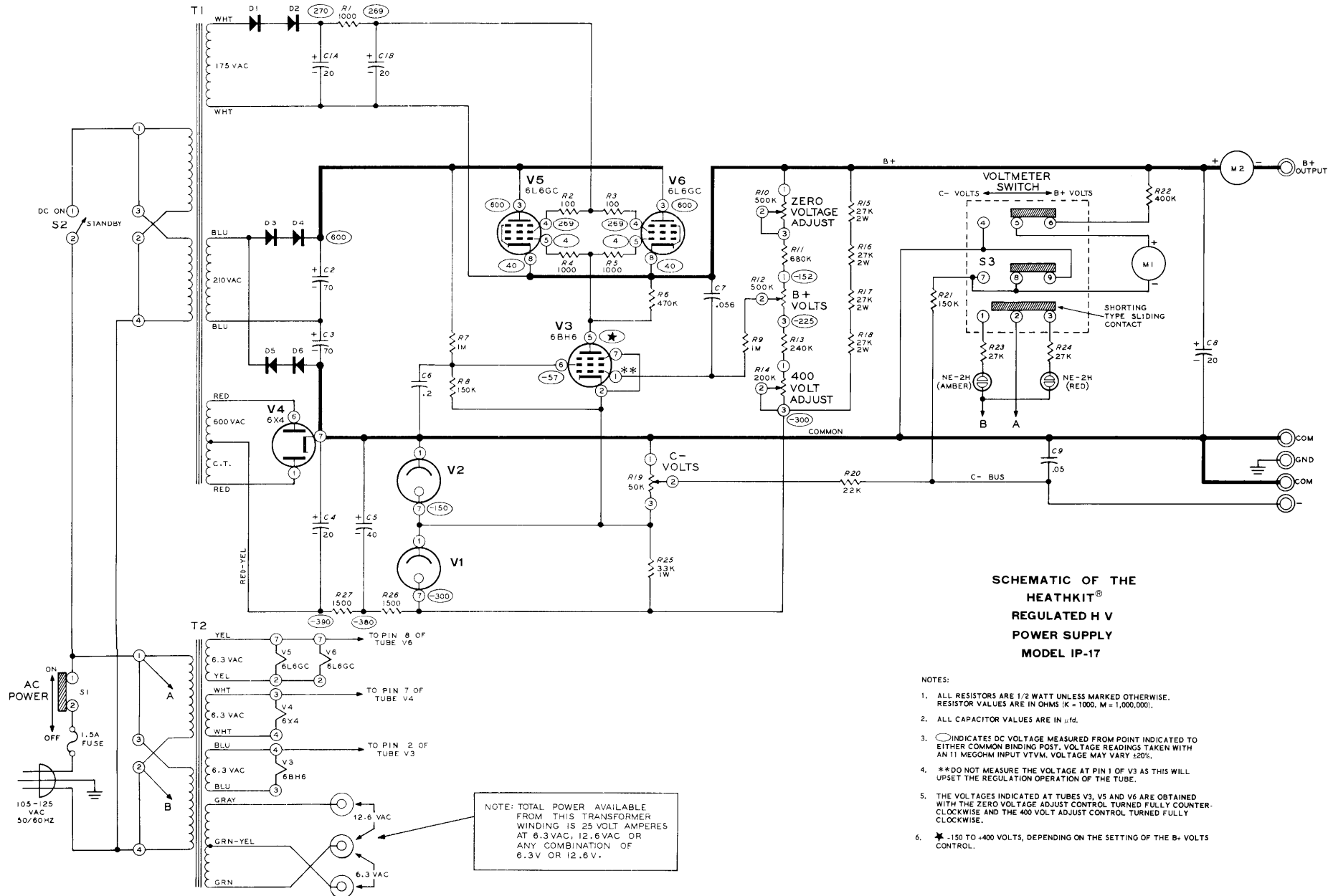
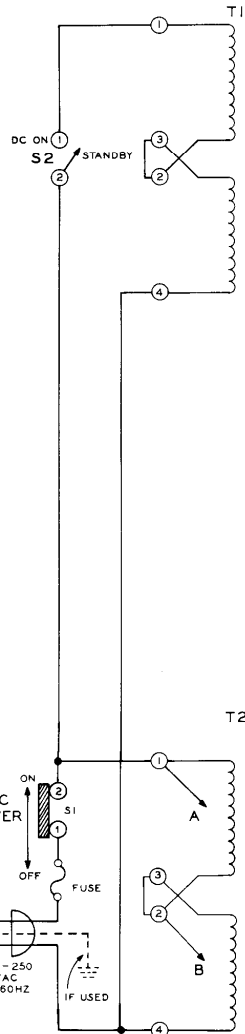


CONNECTIONS FOR
230 VAC OPERATION



SCHEMATIC OF THE
HEATHKIT®
REGULATED H V
POWER SUPPLY
MODEL IP-17

NOTES:

- ALL RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K = 1,000, M = 1,000,000).
- ALL CAPACITOR VALUES ARE IN μ F.
- INDICATES DC VOLTAGE MEASURED FROM POINT INDICATED TO EITHER COMMON BINDING POST. VOLTAGE READINGS TAKEN WITH AN 11 MEGOHM INPUT VTVM. VOLTAGE MAY VARY $\pm 20\%$.
- **DO NOT MEASURE THE VOLTAGE AT PIN 1 OF V3 AS THIS WILL UPSET THE REGULATION OPERATION OF THE TUBE.
- THE VOLTAGES INDICATED AT TUBES V3, V5 AND V6 ARE OBTAINED WITH THE ZERO VOLTAGE ADJUST CONTROL TURNED FULLY COUNTER-CLOCKWISE AND THE 400 VOLT ADJUST CONTROL TURNED FULLY CLOCKWISE.
- ★ -150 TO -400 VOLTS, DEPENDING ON THE SETTING OF THE B+ VOLTS CONTROL.