



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

- NOTES:**
1. ALL RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K = 1000, M = 1,000,000).
 2. ALL CAPACITOR VALUES ARE IN μ fd.
 3. \odot INDICATES DC VOLTAGE MEASURED FROM POINT INDICATED TO EITHER COMMON BINDING POST. VOLTAGE READINGS TAKEN WITH AN 11 MEGOHM INPUT VTVM. VOLTAGE MAY VARY $\pm 20\%$.
 4. **DO NOT MEASURE THE VOLTAGE AT PIN 1 OF V3 AS THIS WILL UPSET THE REGULATION OPERATION OF THE TUBE.
 5. 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.
 6. * -150 TO +400 VOLTS, DEPENDING ON THE SETTING OF THE B+ VOLTS CONTROL.