



- NOTES:
- ▽ THIS SYMBOL INDICATES CIRCUIT GROUND.
  - ≡ THIS SYMBOL INDICATES CHASSIS GROUND.
  - THIS SYMBOL INDICATES A DC VOLTAGE MEASUREMENT TO THE -V TERMINAL, UNLESS OTHERWISE SPECIFIED. CIRCUIT CONDITIONS INCLUDE:
    1. NOMINAL LINE VOLTAGE OF 120 VAC (240 VAC).
    2. NO LOAD.
    3. VOLTAGE CONTROLS FULLY CLOCKWISE.
    4. CURRENT CONTROL FULLY CLOCKWISE.
    5. STD-BY SWITCH TO DC ON.
  - \* THIS SYMBOL INDICATES A DC VOLTAGE MEASUREMENT TO THE -V TERMINAL UNDER FULL RATED LOAD CONDITIONS.
  - THIS SYMBOL INDICATES A CIRCUIT BOARD WIRE CONNECTION.

ARROW INDICATES CLOCKWISE ROTATION.

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 MICROFARADS UNLESS MARKED OTHERWISE.

CIRCUIT COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS:  
 0-99 CHASSIS MOUNTED PARTS.  
 100-199 CIRCUIT BOARD PARTS.

**SCHEMATIC OF THE  
HEATHKIT®  
30V, 3A POWER SUPPLY  
MODEL IP-2710**

NOTE SW4 IS SHOWN OUT AND SW5 IS SHOWN IN