



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=1000, 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®  
7.5V, 10A POWER SUPPLY  
MODEL IP-2730**

NOTE: SW3 IS SHOWN  
OUT AND SW3 IS  
SHOWN IN.

NOTE: SW4 IS SHOWN  
OUT AND SW4 IS  
SHOWN IN.