



**NOTES:**

1. ALL RESISTORS ARE 1/4 WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (k=1,000, M=1,000,000).
2. ALL RESISTORS ARE 10% UNLESS MARKED OTHERWISE.
3. ALL CAPACITOR VALUES ARE IN  $\mu$ F UNLESS MARKED OTHERWISE.
4. REFER TO THE CHASSIS PHOTOGRAPHS AND CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.
5.  $\nabla$  THIS SYMBOL INDICATES A CIRCUIT BOARD GROUND.
6.  $\equiv$  THIS SYMBOL INDICATES A CHASSIS GROUND.

7.  $\diamond$  THIS SYMBOL INDICATES A LETTERED CIRCUIT BOARD CONNECTION.
8.  $\circ$  THIS SYMBOL INDICATES A DC VOLTAGE TAKEN WITH A HIGH IMPEDANCE INPUT VOLTMETER FROM THE POINT INDICATED TO CHASSIS GROUND WITH THE INPUT SHORTED TO GROUND AND THE RANGE SWITCH IN THE MHz POSITION.
9.  $\rightarrow$  THIS SYMBOL INDICATES A VOLTAGE SUPPLY OUTPUT.
10.  $\rightarrow$  THIS SYMBOL INDICATES A CLOCKWISE ROTATION OF CONTROLS AS VIEWED FROM THE CONTROL END OR ACCESSIBLE SIDE.

**SCHEMATIC OF THE  
HEATHKIT®  
MODEL IB-1101  
FREQUENCY COUNTER**