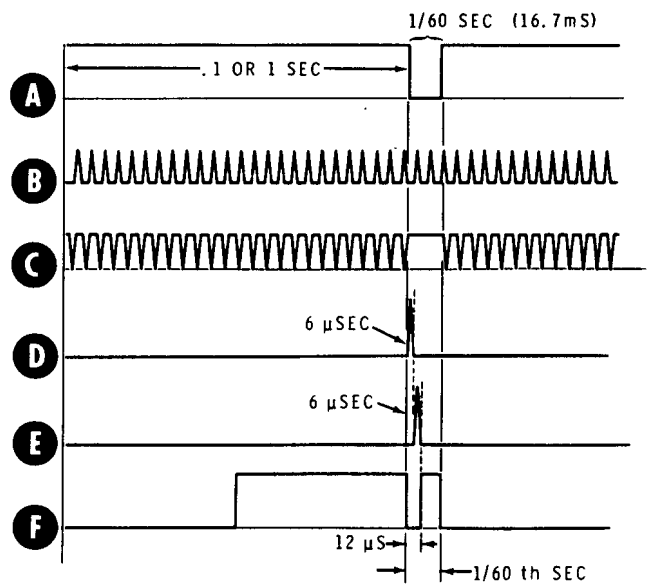


**SCHEMATIC OF THE  
HEATHKIT®  
MODEL  
IM-2410  
FREQUENCY COUNTER**

**NOTES:**

1. ALL RESISTOR VALUES ARE IN OHMS: K-1,000; M-1,000,000.
2. ALL RESISTORS ARE 1/4 WATT 5%, UNLESS MARKED OTHERWISE.
3. UNLESS MARKED OTHERWISE, CAPACITOR VALUES GREATER THAN ONE ARE IN PICOFARADS, AND VALUES LESS THAN ONE ARE IN MICROFARADS.
4.  $\equiv$  THIS SYMBOL INDICATES CHASSIS GROUND.
5.  $\nabla$  THIS SYMBOL INDICATES CIRCUIT BOARD GROUND.
6.  $\ominus$  THIS SYMBOL SHOWS THAT THE INDICATED COMPONENT IS MOUNTED ON THE CHASSIS.
7.  $\bigcirc$  THIS SYMBOL INDICATES A DC VOLTAGE TAKEN WITH A HIGH INPUT IMPEDANCE VOLTMETER BETWEEN THE POINT INDICATED AND GROUND WITH NO INPUT SIGNAL. VOLTAGES MAY VARY  $\pm 25\%$ .
8.  $\bullet$  THIS SYMBOL INDICATES WHICH OF THE WAVEFORMS SHOWN WILL BE FOUND AT THE INDICATED POINT. WAVEFORMS ARE TAKEN WHILE ACTUALLY MEASURING AN INPUT (ANY ACCEPTABLE FREQUENCY).

**COUNTER WAVEFORMS**



# DISPLAY CIRCUIT BOARD

