



## SCHEMATIC OF THE HEATHKIT® MODEL HD-1424 ACTIVE ANTENNA

### NOTES:

1. All resistors are rated at 1/4-watt and have a 5% tolerance unless otherwise noted. Resistor values are in ohms (k = 1,000; M = 1,000,000).
2. Capacitor values are in  $\mu\text{F}$  (MICROFARADS) unless otherwise noted (pF = PICO FARADS).
3. ○ This symbol indicates a connection to the circuit board.
4. ≡ This symbol indicates chassis ground.
5. ▽ This symbol indicates circuit board ground.
6. ○ This symbol indicates a DC voltage taken with a high- input impedance voltmeter from the point indicated to chassis ground (voltages are  $\pm 20\%$ ).
7. Refer to the "X-Ray View" for the physical locations of parts on the circuit board.
8. Switch SW1 is shown in the OFF position.