



**SCHEMATIC OF THE  
HEATHKIT®  
MODEL GD-1190  
COINTRACK METAL LOCATOR**

**NOTES**

1. ALL RESISTORS ARE 1/4-WATT, 5% UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K=1000; M=1,000,000).
2. ALL CAPACITORS ARE IN µF (MICOFARADS) UNLESS MARKED OTHERWISE.
3. ▽ THIS SYMBOL INDICATES CIRCUIT BOARD GROUND.
4. ≡ THIS SYMBOL INDICATES CHASSIS GROUND.

5. VOLTAGES WERE TAKEN WITH A 9-VOLT SUPPLY AND A SETTING WITH NO SOUND COMING FROM THE SPEAKER. THE CONTROLS WERE SET AS FOLLOWS:  
VOL -----FULLY COUNTERCLOCKWISE  
PUSHBUTTON TUNE-----CENTER OF ROTATION  
DISCRIMINATE-----CENTER OF ROTATION  
AUDIO TUNE(ON PCB)-----CENTER OF ROTATION

6. ○ THIS SYMBOL INDICATES VOLTAGES PRODUCED BY REGULAR BATTERIES.
7. ○ THIS SYMBOL INDICATES VOLTAGES PRODUCED BY NICKEL-CADMIUM BATTERIES.

