



**SCHEMATIC OF THE
HEATHKIT®
MODEL GR-1290
GROUNDTRACK® VLF
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 μ F (MICROFARADS) UNLESS MARKED OTHERWISE.
 3. ∇ THIS SYMBOL INDICATES CIRCUIT BOARD GROUND.
 4. \equiv 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:
VOLUME..... FULLY COUNTERCLOCKWISE
PUSHBUTTON TUNING..... CENTER OF ROTATION
DISCRIMINATE..... CENTER OF ROTATION
AUDIO TONE ION PCB..... CENTER OF ROTATION
PRODUCED BY REGULAR BATTERIES.
 6. \circ THIS SYMBOL INDICATES VOLTAGES PRODUCED BY NICKEL-CADMIUM BATTERIES.
 7. \ominus THIS SYMBOL INDICATES VOLTAGES PRODUCED BY NICKEL-CADMIUM BATTERIES.

