SCHEMATIC OF THE HEATHKIT AC VOLTMETER MODEL IM-5239

NOTES:
1. THE COMPONENT IDENTIFICATION NUMBERS ON THE AC VOLTMETER ARE IN THE FOLLOWING GROUPS:
   1. 99 CHASSIS-MOUNTED PARTS
   2. 10-99 CIRCUIT BOARD PARTS
   3. RESISTOR VALUES ARE IN OHMS (Ω): 1000, 10,000, 100,000
   4. CAPACITOR VALUES LESS THAN 1 ARE IN MICROFARADS (μF); CAPACITOR VALUES OF 1 OR GREATER ARE IN MICROFARADS UNLESS OTHERWISE NOTED.
   5. THE RANGE SWITCH IS SHOWN IN ITS COUNTERCLOCKWISE (UP) POSITION.
   6. INDICATES A DC VOLTAGE MEASUREMENT TAKEN WITH A HIGH-INPUT IMPEDANCE VOLTMETER FROM THE POINT INDICATED TO CHASSIS GROUND. TOLERANCE: ±0.1%.
   7. △ INDICATES A DC VOLTAGE WITH A LEAKING DC-VOLT SIGNAL APPLIED TO THE VOLTMETER INPUT. I kW RANGES OR FUNCTION.
   8. □ INDICATES CIRCUIT BOARD GROUND.
   9. ■ INDICATES A CHASSIS GROUND.
   10. ○ INDICATES CIRCUIT BOARD CONNECTION POINT.
   11. □ INDICATES A COMPONENT MOUNTED TO THE CHASSIS AND TO THE CIRCUIT BOARD.
   12. + INDICATES THE IDENTIFICATION TABLES ARE ON PAGES 55 AND 56.