



**SCHEMATIC OF THE  
HEATHKIT®  
SOLID-STATE  
GUITAR AMPLIFIER  
MODEL TA-16**

- NOTES:
1. RESISTOR AND CAPACITOR NUMBERS ARE IN THE FOLLOWING GROUPS:  
0 - 99 PARTS MOUNTED ON THE CIRCUIT BOARD.  
100 - 199 PARTS MOUNTED ON THE CHASSIS.
  2. ALL RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K = 1000, MEG = 1,000,000).
  3. CAPACITOR VALUES LESS THAN 1 ARE IN  $\mu$ fd. VALUES OF 1 AND ABOVE ARE IN pf, UNLESS THEY ARE MARKED OTHERWISE.
  4. ○ THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE MEASUREMENT, TAKEN WITH AN 11 MEGOHM VTVM, FROM THE POINT INDICATED TO CHASSIS GROUND. VOLTAGES MAY VARY  $\pm 20\%$ .
  5. → INDICATES CLOCKWISE ROTATION OF CONTROL.
  6. ◇ DENOTES CIRCUIT BOARD HOLES DESIGNATION.
  7. REFER TO THE X-RAY VIEW AND CHASSIS PHOTOGRAPHS (FOLD-OUT FROM PAGE 38) FOR THE PHYSICAL LOCATION OF PARTS.

