



SCHEMATIC OF THE HEATHKIT AUDIO EQUALIZER MODEL AD-1305

NOTES:

1. PARTS ARE NUMBERED IN THE FOLLOWING GROUPS:

- 1 - 99 PARTS ON THE EQUALIZER CIRCUIT BOARD.
- 101 - 199 PARTS ON THE CONTROL CIRCUIT BOARD.
- 201 - 299 PARTS ON THE CHASSIS.

2. ALL RESISTORS ARE 1/2 WATT 5% UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K=1000, M=1,000,000)

3. CAPACITOR VALUES LESS THAN 1 ARE IN uF. VALUES OF 1 OR GREATER ARE IN pF, UNLESS OTHERWISE MARKED.

4. SWITCHES ARE SHOWN AS FOLLOWS:

- TAPE MON-OFF.
- TONE FLAT-OFF.
- POWER-OFF.
- ALL FREQUENCY CONTROLS-CENTER OF RANGE.

- 5. THIS SYMBOL INDICATES A CIRCUIT BOARD GROUND.
- 6. THIS SYMBOL INDICATES A CHASSIS GROUND.
- 7. THIS SYMBOL WITH A LETTER OR NUMBER IN IT INDICATES A WIRE CONNECTED TO THE CIRCUIT BOARD.
- 8. THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE MEASUREMENT TAKEN WITH A HIGH IMPEDANCE VOLT-METER FROM THE POINT INDICATED TO CHASSIS GROUND. VOLTAGES MAY VARY 20%.

