



**SCHEMATIC OF THE  
HEATHKIT  
ACTIVE AUDIO FILTER  
MODEL HD-1418**

- NOTES:
1. ALL RESISTORS ARE 1/4-WATT, 5% UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (Ω)=1,000, M=1,000,000.
  2. ALL CAPACITOR VALUES ARE IN μF (MICROFARADS) UNLESS MARKED IN PF (PICOFARADS).
  3. ○ INDICATES A WIRE CONNECTION ON THE CIRCUIT BOARD.
  4. ⊥ INDICATES A CHASSIS GROUND.
  5. ↓ INDICATES A CIRCUIT BOARD GROUND.
  6. ○ INDICATES A DC VOLTAGE (± 20% MEASURED WITH A HIGH IMPEDANCE 10 Ω RESISTOR UNLESS ALL MEASUREMENTS WERE TAKEN WHILE THE FILTER WAS BEING POWERED BY A 14-VOLT POWER CUBE.
  7. ALL PUSHBUTTON SWITCHES EXCEPT POWER ARE SHOWN IN THE OUT POSITION.
  8. ALL COILS ARE HAND-WOUND. (VALUES ARE IN μVIBERS).
  - \* THESE VOLTAGES MAY VARY WITH DIFFERENT SWITCH AND CONTROL SETTINGS.