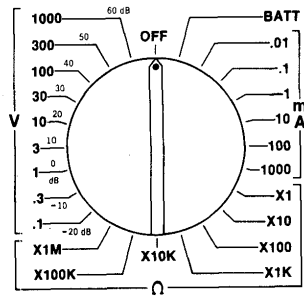


NOTES:

1. RESISTOR VALUES ARE IN OHMS (K=1,000, M=1,000,000).
2. ALL RESISTORS ARE 1% PRECISION EXCEPT THOSE MARKED WITH AN ASTERISK (*), WHICH ARE 5%, OR WITH TWO ASTERISKS (**), WHICH ARE 10%.
3. CAPACITOR VALUES ARE IN μ F UNLESS MARKED OTHERWISE.
4. RESISTOR AND CAPACITOR NUMBERS ARE IN THE FOLLOWING GROUPS:
 - 1 - 10 PARTS ON THE SWITCH CIRCUIT BOARD.
 - 11 - 30 PARTS ON THE REAR CIRCUIT BOARD.
 - 31 - 50 PARTS ON THE FRONT CIRCUIT BOARD.
5. \Rightarrow THIS SYMBOL INDICATES A CONNECTION BETWEEN CIRCUIT BOARDS.
6. ∇ THIS SYMBOL INDICATES A SOCKET CONNECTOR ON THE FRONT PANEL.
7. \square LETTERS OR SYMBOLS IN A BOX INDICATE LOCATIONS ON THE CIRCUIT BOARDS.
8. \oplus THIS SYMBOL INDICATES A SCREWDRIVER ADJUSTMENT.
9. \curvearrowright THIS SYMBOL INDICATES CLOCKWISE ROTATION OF CONTROLS OR ADJUSTMENTS AS VIEWED FROM THE KNOB END OF THE SHAFT.
10. SWITCHES S1 THROUGH S5 ARE GANGED ON A COMMON SHAFT.
11. ALL SWITCHES ARE SHOWN AS VIEWED FROM THE FRONT.
12. REFER TO THE CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.
13. *** THIS SWITCH HAS NO WIRING CONNECTIONS TO IT AND IS USED ONLY FOR SWITCH INTERLOCK PURPOSES.



RANGE SWITCH

SCHEMATIC OF THE HEATHKIT® SOLID-STATE VOM MODEL IM-104

