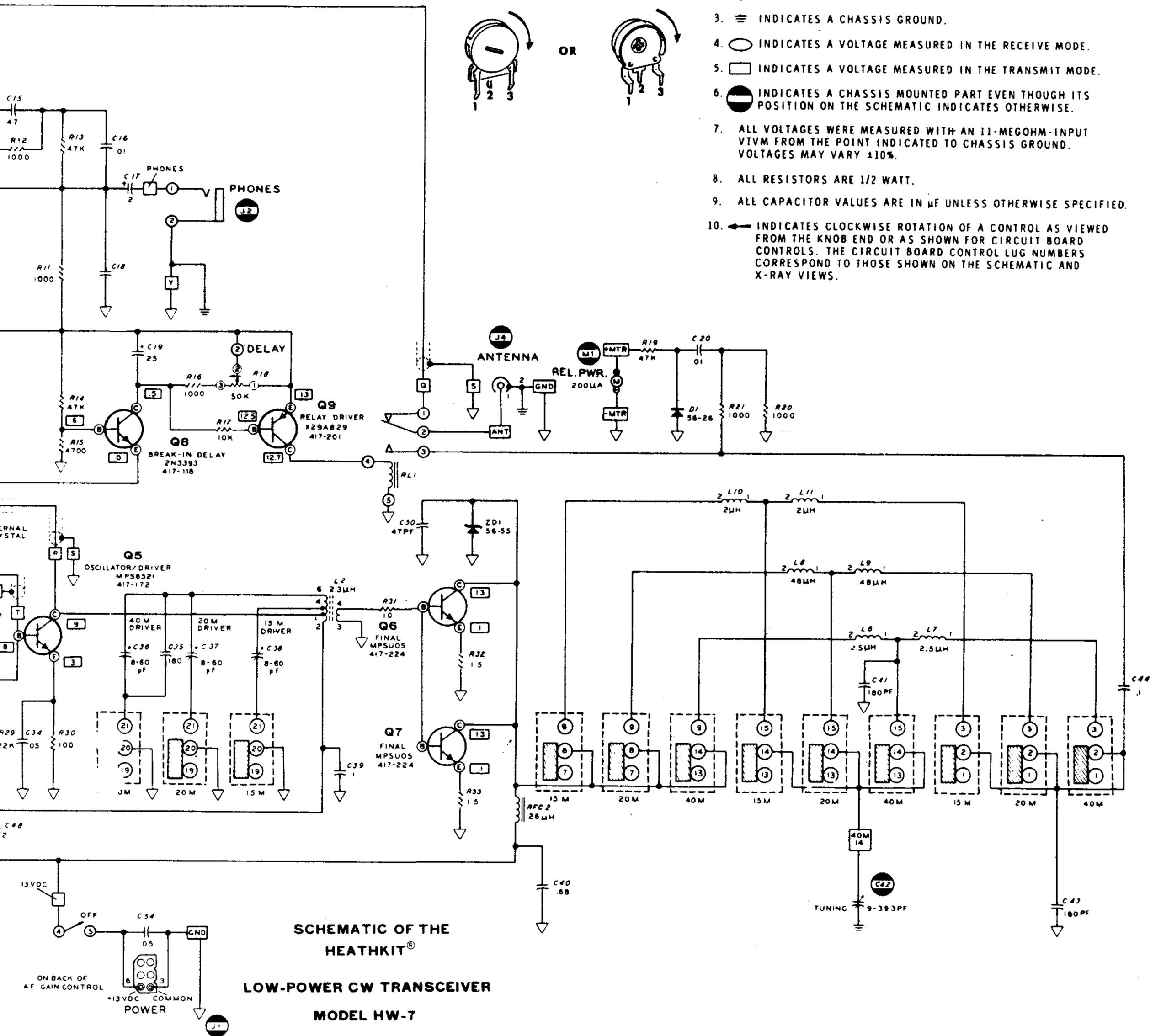
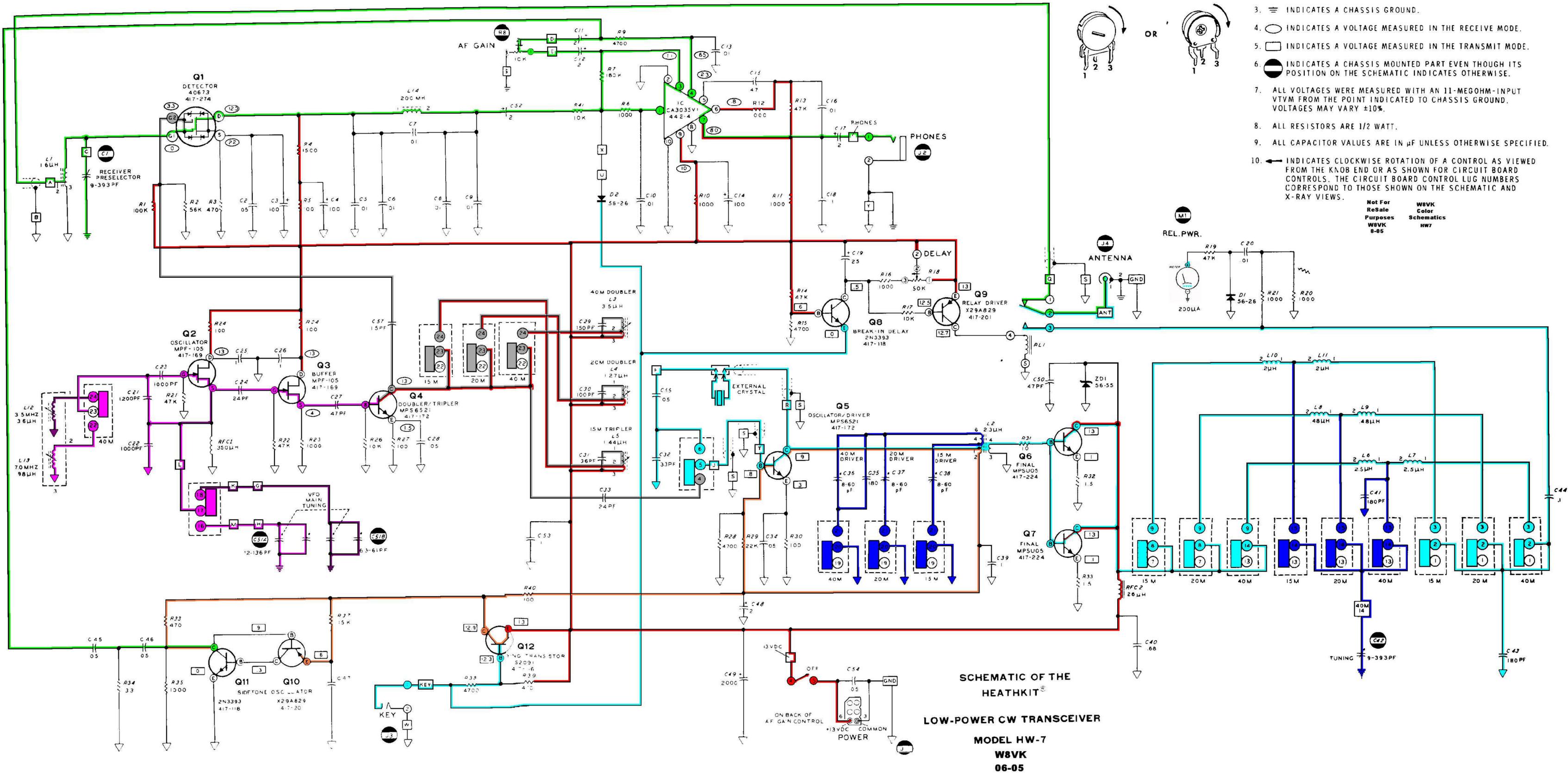


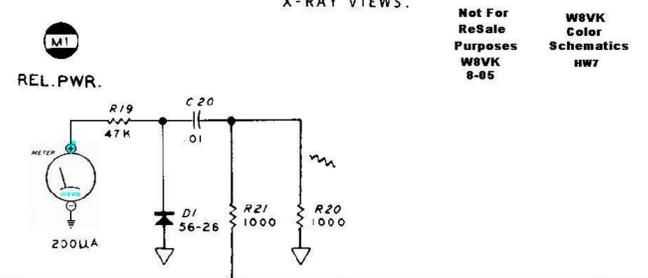
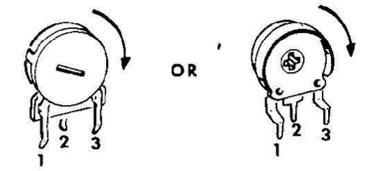
## NOTES:

1.  INDICATES A LETTERED CIRCUIT BOARD HOLE.
2.  INDICATES A CIRCUIT BOARD GROUND.
3.  INDICATES A CHASSIS GROUND.
4.  INDICATES A VOLTAGE MEASURED IN THE RECEIVE MODE.
5.  INDICATES A VOLTAGE MEASURED IN THE TRANSMIT MODE.
6.  INDICATES A CHASSIS MOUNTED PART EVEN THOUGH ITS POSITION ON THE SCHEMATIC INDICATES OTHERWISE.
7. ALL VOLTAGES WERE MEASURED WITH AN 11-MEGOHM-INPUT VVM FROM THE POINT INDICATED TO CHASSIS GROUND. VOLTAGES MAY VARY  $\pm 10\%$ .
8. ALL RESISTORS ARE 1/2 WATT.
9. ALL CAPACITOR VALUES ARE IN  $\mu\text{F}$  UNLESS OTHERWISE SPECIFIED.
10.  INDICATES CLOCKWISE ROTATION OF A CONTROL AS VIEWED FROM THE KNOB END OR AS SHOWN FOR CIRCUIT BOARD CONTROLS. THE CIRCUIT BOARD CONTROL LUG NUMBERS CORRESPOND TO THOSE SHOWN ON THE SCHEMATIC AND X-RAY VIEWS.





2. ▽ INDICATES A CIRCUIT BOARD GROUND.
3. ≡ INDICATES A CHASSIS GROUND.
4. ○ INDICATES A VOLTAGE MEASURED IN THE RECEIVE MODE.
5. □ INDICATES A VOLTAGE MEASURED IN THE TRANSMIT MODE.
6. ● INDICATES A CHASSIS MOUNTED PART EVEN THOUGH ITS POSITION ON THE SCHEMATIC INDICATES OTHERWISE.
7. ALL VOLTAGES WERE MEASURED WITH AN 11-MEGOHM-INPUT VTVM FROM THE POINT INDICATED TO CHASSIS GROUND. VOLTAGES MAY VARY ±10%.
8. ALL RESISTORS ARE 1/2 WATT.
9. ALL CAPACITOR VALUES ARE IN μF UNLESS OTHERWISE SPECIFIED.
10. ↻ INDICATES CLOCKWISE ROTATION OF A CONTROL AS VIEWED FROM THE KNOB END OR AS SHOWN FOR CIRCUIT BOARD CONTROLS. THE CIRCUIT BOARD CONTROL LUG NUMBERS CORRESPOND TO THOSE SHOWN ON THE SCHEMATIC AND X-RAY VIEWS.



**SCHEMATIC OF THE  
HEATHKIT®  
LOW-POWER CW TRANSCEIVER  
MODEL HW-7  
W8VK  
06-05**