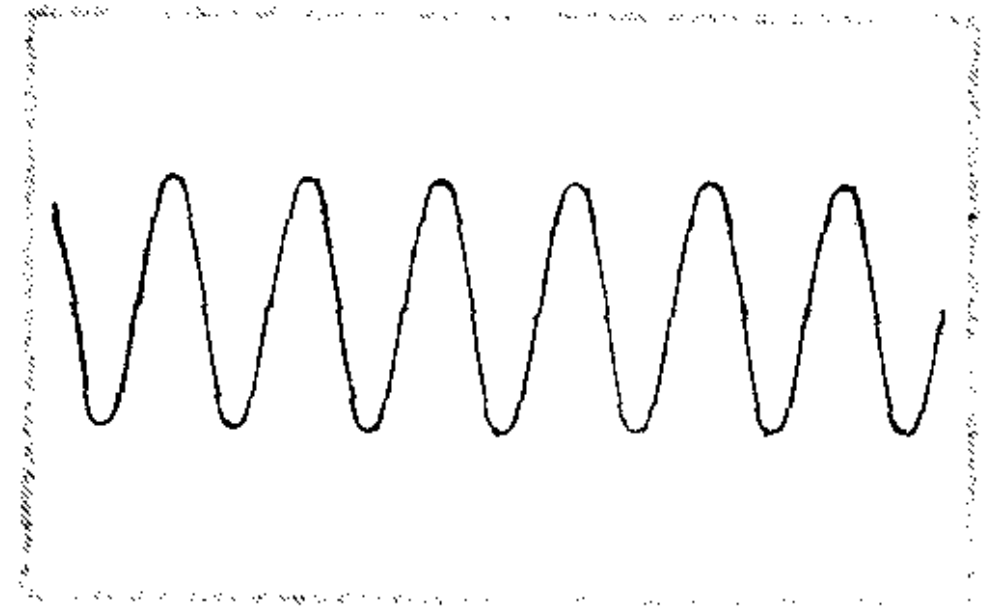
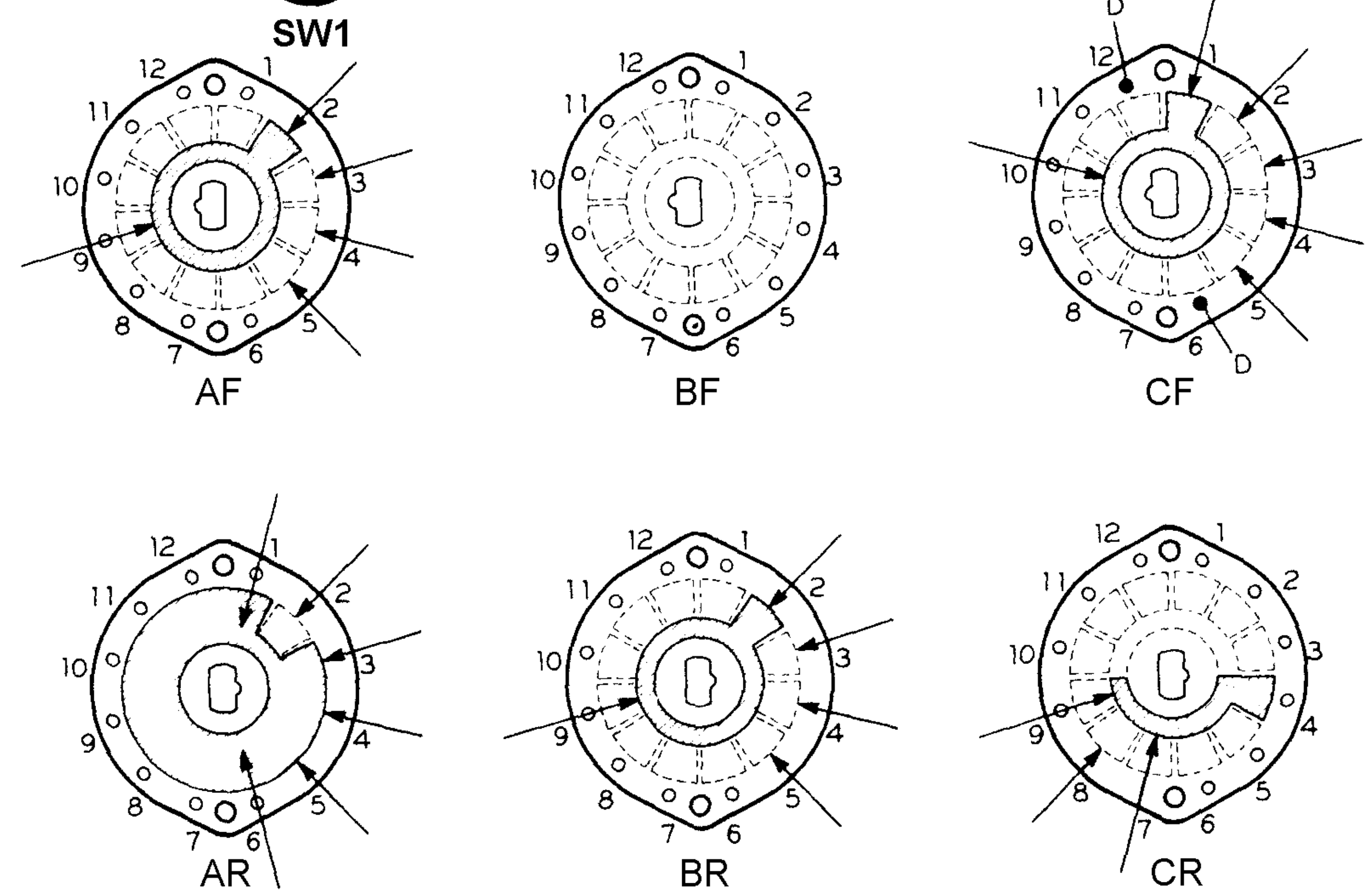
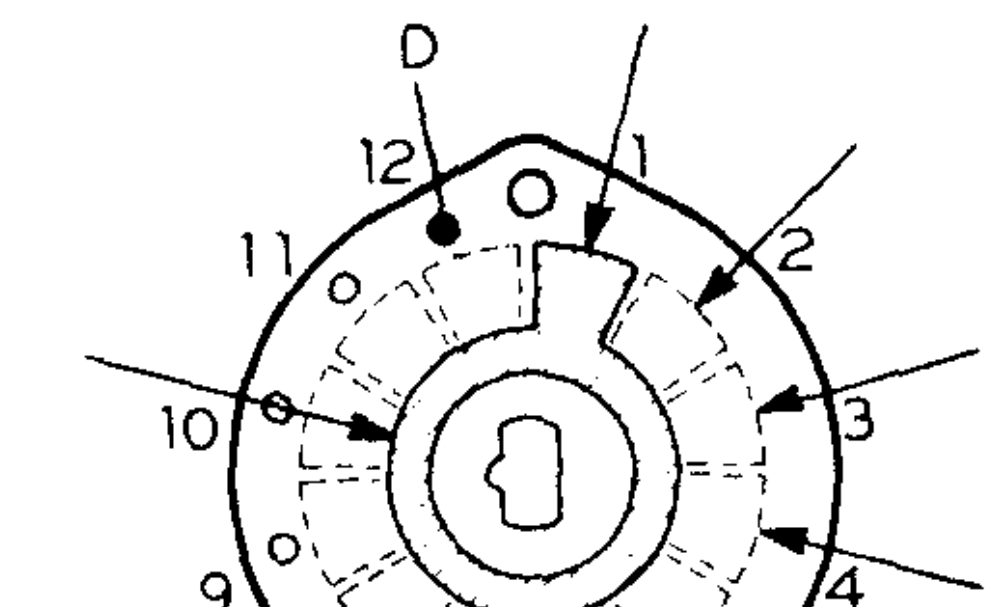


SCHEMATIC OF THE  
HEATHKIT®  
RF OSCILLATOR  
MODEL IG-5280

33% MODULATION  
VERTICAL .1V/CM  
HORIZONTAL .2MSEC/CM  
TUNE AND RANGE MAXIMUM  
COUNTERCLOCKWISE



MODULATION OFF  
VERTICAL .1V/CM  
HORIZONTAL 2uSEC/CM  
TUNE AND RANGE MAXIMUM  
COUNTERCLOCKWISE



- NOTES:
1. RESISTORS ARE 1/2 WATT, 5%, UNLESS OTHERWISE NOTED.
  2. RESISTOR VALUES ARE IN OHMS (K=1,000, M=1,000,000).
  3. CAPACITOR VALUES ARE IN  $\mu$ F, UNLESS OTHERWISE NOTED.
  4.  $\nabla$  DENOTES CIRCUIT GROUND.
  5.  $\bigcirc$  DENOTES A DC VOLTAGE MEASURED FROM THE POINT INDICATED TO GROUND WITH THE FOLLOWING CONDITIONS:
    - A. RANGE SWITCH (SW1) MAXIMUM COUNTERCLOCKWISE.
    - B. TUNING CAPACITOR (C12, C13) MAXIMUM COUNTERCLOCKWISE.
    - C. AF AMPLITUDE MAXIMUM COUNTERCLOCKWISE.
    - D. MEASUREMENTS MADE WITH HIGH IMPEDANCE VOLTMETER.
  6.  $\square$  DENOTES A CIRCUIT BOARD CONNECTION.
  7.  $\bigcirc$  DENOTES OTHER CONNECTIONS.
  8. SWITCHES ARE SHOWN IN CCW POSITION. "D" ON SWITCHES DENOTES DUMMY LUGS USED FOR ELECTRICAL TIE POINTS.
  9. SW1, AR SHORTS ALL UNUSED COILS TO GROUND.

