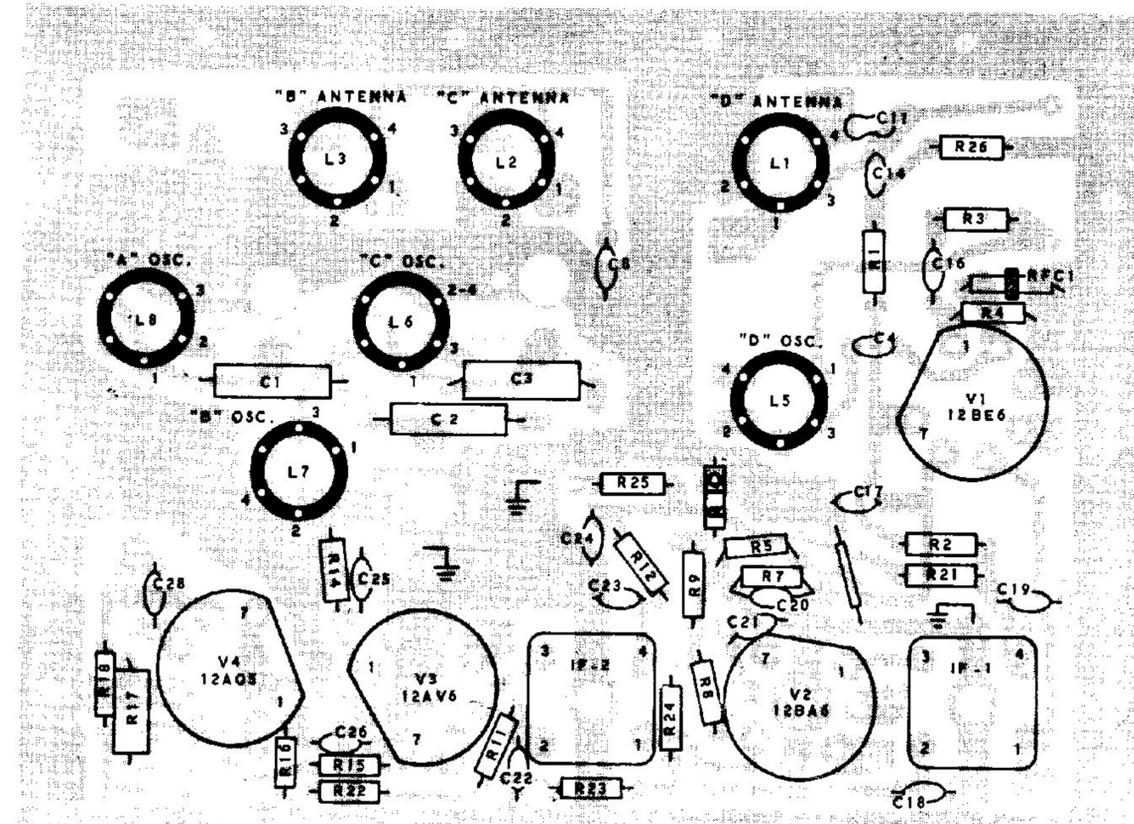
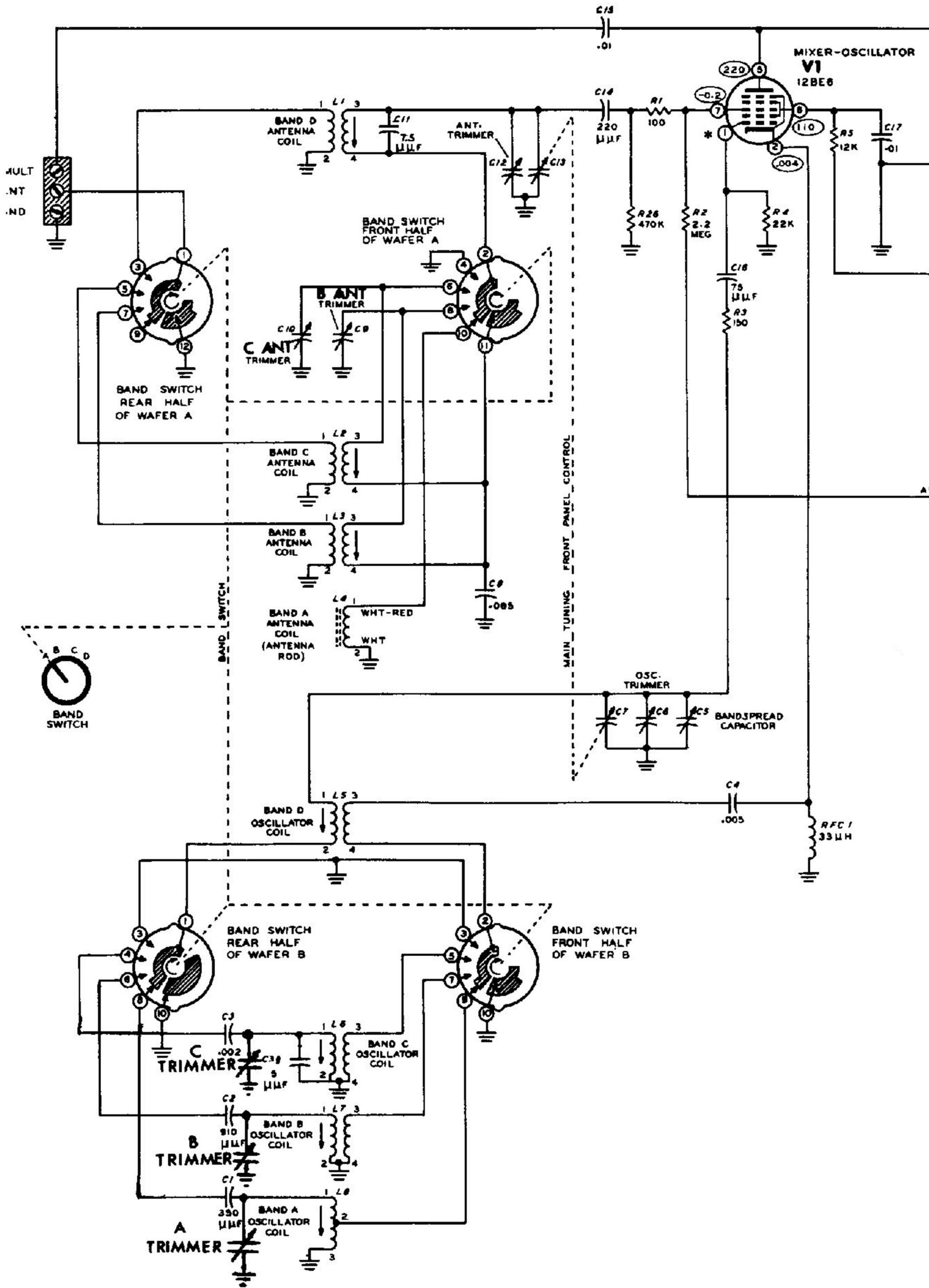
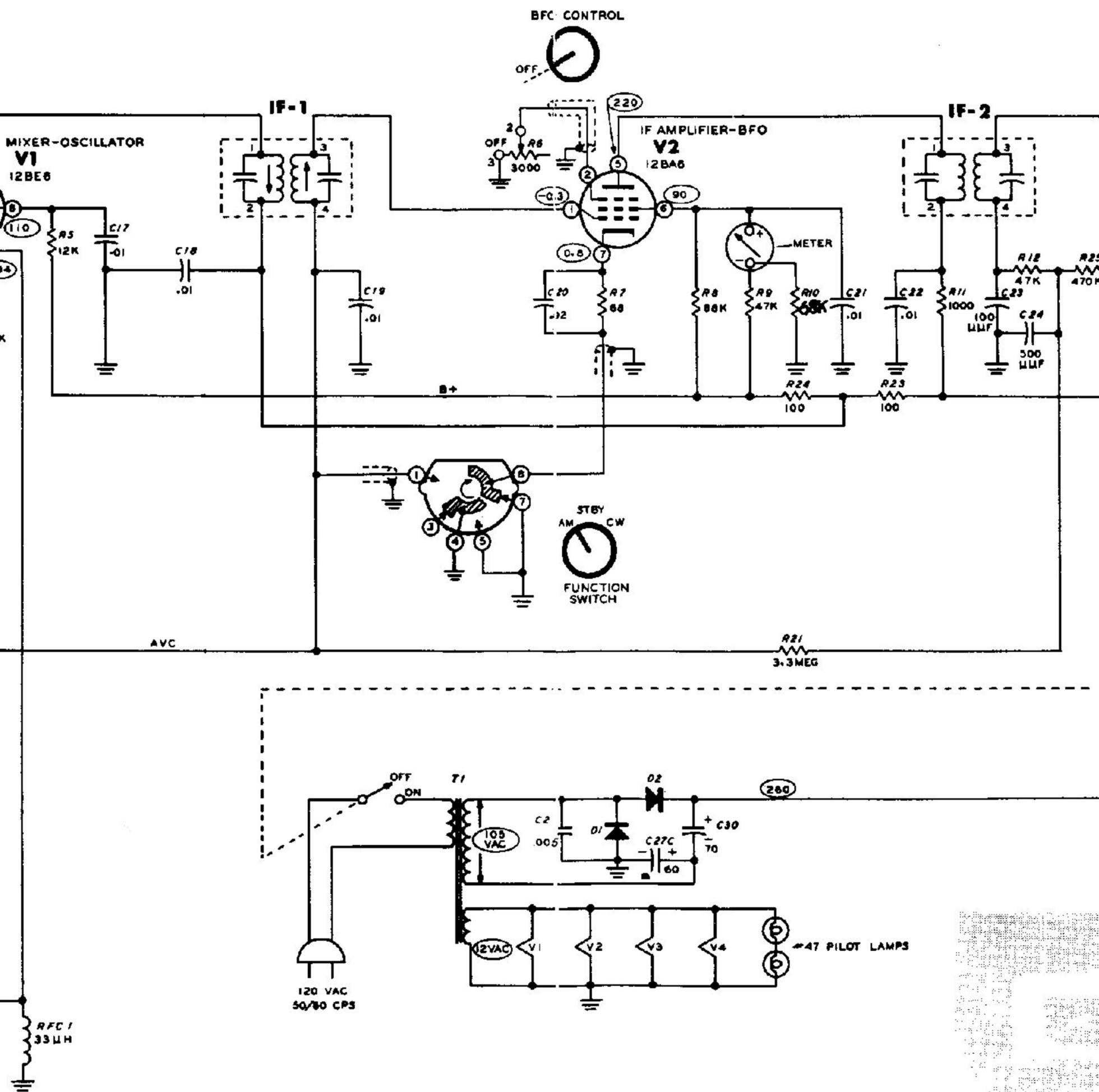


**SCHEMATIC OF THE
HEATHKIT®
SHORTWAVE RECEIVER
MODEL GR-64**

NOTES:
 ALL RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE.
 ALL RESISTOR VALUES ARE IN OHMS (K = 1,000, MEG = 1,000,000).
 ALL CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE MARKED.
 * INDICATES VOLTAGE READING.
 ALL VOLTAGES ARE DC POSITIVE UNLESS MARKED OTHERWISE.
 ALL VOLTAGES ARE MEASURED FROM POINT INDICATED TO CHASSIS GROUND,
 EXCEPT AC VOLTAGES ON POWER TRANSFORMER WINDINGS.
 VOLTAGE READINGS TAKEN WITH AN 11 MEGOHM INPUT VTVM.
 VOLTAGES MAY VARY $\pm 10\%$.
 VOLTAGES MEASURED WITH THE CONTROLS SET AS FOLLOWS:
 BAND SPREAD - 18 (SET)
 VOLUME - 1/4 CLOCKWISE
 FUNCTION SWITCH - AM
 BAND - BAND A EXCEPT WHERE SHOWN
 BFO - OFF
 MAIN TUNING - SSB
 ANL - OFF
 REFER TO THE X-RAY VIEW FOR THE PHYSICAL LOCATION OF PARTS ON
 THE CIRCUIT BOARD.
 ALL SWITCHES VIEWED FROM THE FRONT, AT FULL COUNTERCLOCKWISE
 ROTATION.
 * BAND A - 10
 BAND B - 5.5
 BAND C - 5.8
 BAND D - 5.2







**SCHEMATIC OF THE
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MODEL GR-64**

NOTES:

- ALL RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE.
- ALL RESISTOR VALUES ARE IN OHMS (K = 1000, MEG = 1,000,000).
- ALL CAPACITOR VALUES ARE IN .M UNLESS OTHERWISE MARKED.
- Ⓞ INDICATES VOLTAGE READING.
- ALL VOLTAGES ARE DC POSITIVE UNLESS MARKED OTHERWISE.
- ALL VOLTAGES ARE MEASURED FROM POINT INDICATED TO CHASSIS GROUND, EXCEPT AC VOLTAGES ON POWER TRANSFORMER WINDINGS.
- VOLTAGE READINGS TAKEN WITH AN 11 MEGOHM INPUT VTVM.
- VOLTAGES MAY VARY ±10%.
- VOLTAGES MEASURED WITH THE CONTROLS SET AS FOLLOWS:
 - BAND SPREAD - 10 (SET)
 - VOLUME - 1/4 CLOCKWISE
 - FUNCTION SWITCH-AM
 - BAND - BAND A EXCEPT WHERE SHOWN
 - BFO - OFF
 - MAIN TUNING - 500
 - ANL - OFF
- REFER TO THE X-RAY VIEW FOR THE PHYSICAL LOCATION OF PARTS ON THE CIRCUIT BOARD.
- ALL SWITCHES VIEWED FROM THE FRONT, AT FULL COUNTERCLOCKWISE ROTATION.
- * BAND A - -10
- BAND B - -6.5
- BAND C - -5.8
- BAND D - -5.2



