



MESSENGER I25 SCHEMATIC DIAGRAM
 (FOR UNITS WITH "A" MODEL DESIGNATOR
 ON SERIAL NUMBER STICKER)

- NOTES:
- * NOT IN PEC.
 - ALL RESISTORS ARE IN OHMS, ALL CAPACITORS ARE IN MICROFARADS UNLESS OTHERWISE SPECIFIED.
 - VOLTAGES ARE MEASURED WITH VOLUME CONTROL AT MAXIMUM, SQUELCH AT MINIMUM, A 50 OHM DUMMY LOAD CONNECTED TO J2, POWER SUPPLY AT 13.8 V. ALL VOLTAGES MEASURED WITH H.P. 410 C. VOLTAGES REFERENCED TO B-
 - POWER INPUT TO Q13 $V_{ce} \times I_c = 12.1 \times .415 = 5$ WATTS.
 - IF FREQUENCY = 455 KHz.

