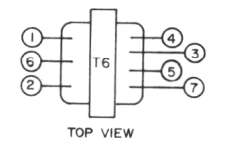


- NOTES:
1. ALL RESISTOR VALUES IN OHMS UNLESS OTHERWISE SPECIFIED.
 2. ALL CAPACITOR VALUES IN MICROFARADS UNLESS OTHERWISE SPECIFIED.
 3. VOLTAGES TAKEN USING H. P. 410C, MEASURED WITH RESPECT TO CHASSIS GROUND. VOLTAGES MAY VARY ±10% FROM TYPICAL READINGS SHOWN. RECEIVER - NO SQUELCH (CONTROL FULL LEFT), NO SIGNAL. TRANSMITTER - 50 OHM LOAD CONNECTED TO J2, KEYED, NO MODULATION.
 4. □ SQUELCHED CONDITION VOLTAGE READING.
 5. ○ - RF VOLTAGE READINGS TAKEN WITH BOONTON 91C, RF VOLTMETER (1000:1 PROBE), UNMODULATED 3.7 WATT RF POWER OUTPUT.
 6. S2A AND B ARE SHOWN IN CHANNEL 1 POSITION. S2A IS VIEWED FROM THE BOTTOM AND S2B IS VIEWED FROM THE TOP.



MESSENGER 122 SCHEMATIC

PART NO 242-0122-001
 (FOR UNITS WITH "D" OR LATER MODEL
 DESIGNATOR ON SERIAL NUMBER STICKER)