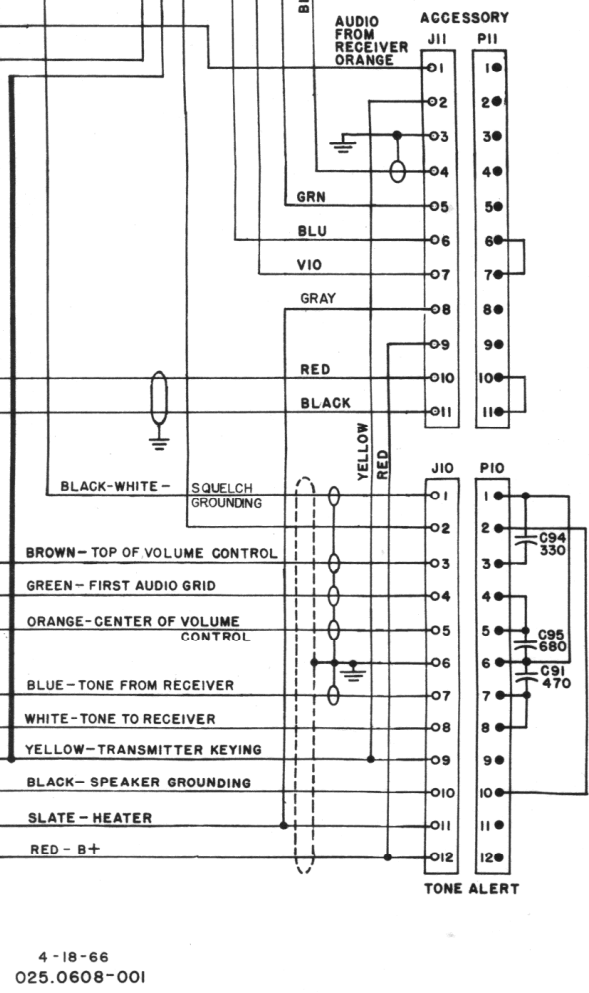


NOTES: 1. VOLTAGE AND RESISTANCE TO GROUND MEASURED WITH VTM, NO SIGNAL, NO MODULATION, A.C. OPERATION.
 2. TOP FIGURE IS VOLTAGE IN RECEIVE CONDITION, 2ND FIGURE IS VOLTAGE IN TRANSMIT CONDITION, 3RD FIGURE IS RESISTANCE, SW2 ON RECEIVE, 4TH FIGURE IS RESISTANCE, SW2 ON TRANSMIT.
 * MEANS THOUSAND, ** MEANS MILLION, M MEANS MILLION.
 3. CAPACITOR CHANGES ON RESISTANCE MEASUREMENTS.
 4. USE OF OHMS OR METER LEADS FOR VOLTAGE MEASUREMENTS.
 5. VARIES WITH SQUELCH SETTING.
 6. UNLESS OTHERWISE SPECIFIED ALL RESISTANCE VALUES ARE GIVEN IN OHMS & ALL CAPACITANCE VALUES ARE GIVEN IN MICRO-MICROFARADS
 TAP SWITCHES ARE SHOWN IN EXTREME COUNTER CLOCKWISE POSITION AS VIEWED FROM SHAFT END
 INFORMATION IN () FOR 6VDC OPERATION
 ** IN 6VDC MODELS ONLY.
 * VALUE CHOSEN TO SUIT OPERATING FREQUENCY RANGE.

TUBE TYPES & HEATER CONNECTIONS
 MODEL 242-325 MODEL 242-327
 12 VDC @ 115 VAC 6 VDC @ 115 VAC

V3 6B6J6	V1 6B6J6	V2 12BE6	V3 6B6J6
V4 6B6J6	V5 6A6W4	V6 12B85	V7 7054
V8 7061	V9 12B4	V10 12AU7	V10A 12AU7



JOHNSON MESSENGER 202 SCHEMATIC
 MODELS 242-327, 242-328