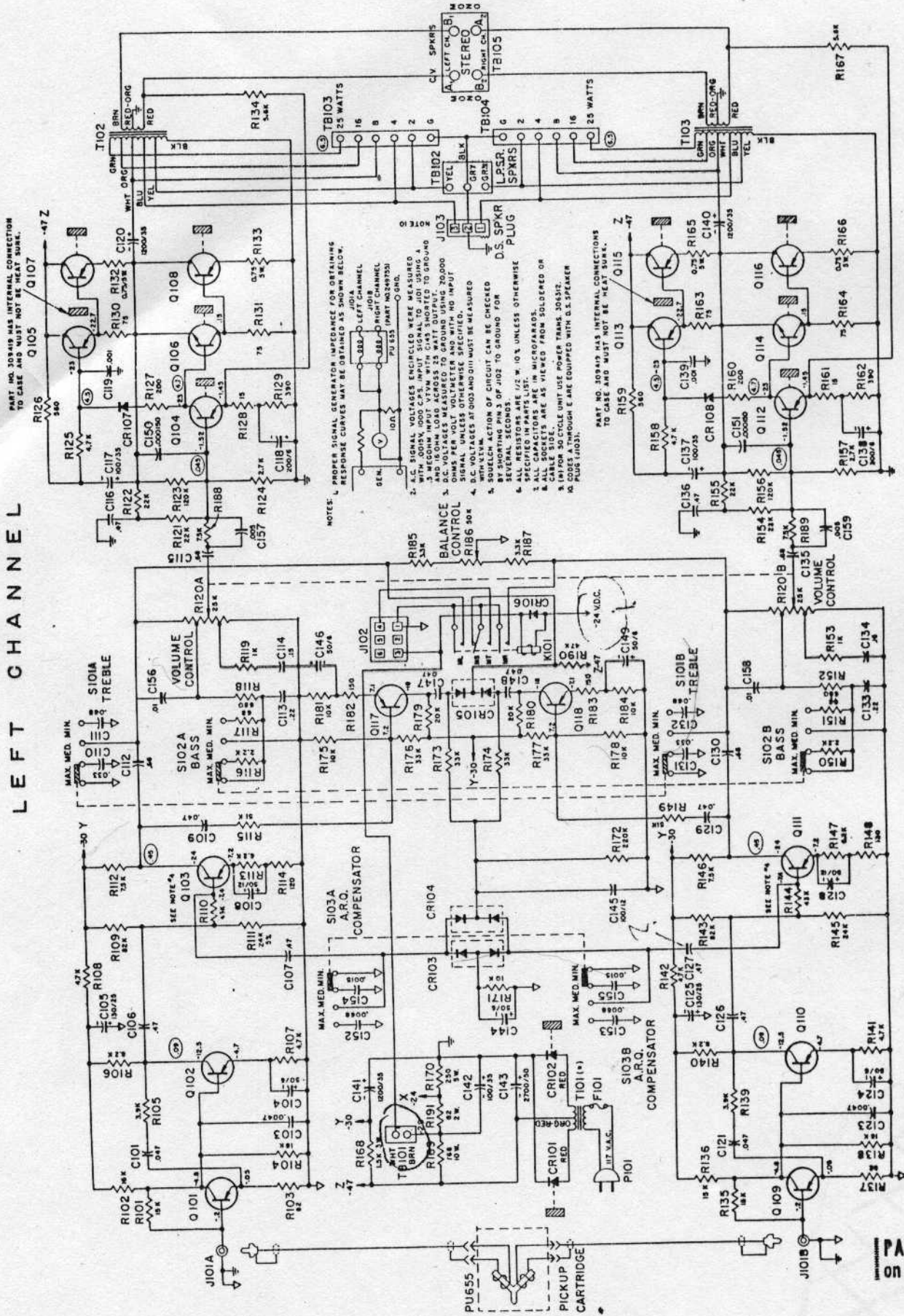


TRANSISTORIZED STEREO AMPLIFIER, Type TSA1

LEFT CHANNEL

RIGHT CHANNEL



PART NO. 30949 HAS INTERNAL CONNECTION TO CASE AND MUST NOT BE HEAT SUNK.

PART NO. 30945 HAS INTERNAL CONNECTIONS TO CASE AND MUST NOT BE HEAT SUNK.

- NOTES:
1. PROPER SIGNAL GENERATOR IMPEDANCE FOR OBTAINING RESPONSE CURVES MAY BE OBTAINED AS SHOWN BELOW.
 2. A.C. SIGNAL VOLTAGES ENCLOSED WERE MEASURED BY SHORTING THE J102 TO GROUND FOR LEFT CHANNEL AND RIGHT CHANNEL.
 3. D.C. VOLTAGES MEASURED TO GROUND USING 20,000 OHMS PER VOLT VOLTMETER SPECIFIED.
 4. D.C. VOLTAGES AT Q103 AND Q111 MUST BE MEASURED WITH A.V.M.
 5. SQUELCH ACTION OF CIRCUIT CAN BE CHECKED BY SHORTING THE J102 TO GROUND FOR LEFT CHANNEL.
 6. ALL RESISTORS ARE 1/2 W. 10% UNLESS OTHERWISE SPECIFIED IN PARTS LIST.
 7. ALL CAPACITORS ARE IN MICROFARADS.
 8. CABLE SIDE, ARE AS VIEWED FROM SOLDEDED OR SOLDER SIDE.
 9. I.M.F. FOR 50 CYCLE UNIT USE POWER TRANS. 30432.
 10. CODES THROUGH E ARE EQUIPPED WITH U.S. SPEAKER PART 14031.

PARTS LIST on Reverse Side