



- NOTES:
1. WHEN RECONNECTING THE THERMISTOR LEADS:
A. REMOVE ALL SOLDER FROM THE HOLES.
B. INSERT THE THERMISTOR LEADS SO THE WIRE GOES ALL THE WAY THROUGH THE HOLES IN THE FLEX CIRCUIT. THE INSULATION SHOULD SEAT AGAINST THE FLEX CIRCUIT BOARD AS SHOWN BELOW.
 2. THE VOLTAGE AT Q6(COLLECTOR) SHOULD BE 57X OVER SUPPLY VOLTAGE. $\pm 10\%$. SEE NOTE 9.
 3. SEE PARAGRAPH 8-58(B) BEFORE REPLACING THE CRYSTAL. Y1, WHEN REINSTALLING THE CRYSTAL INTO THE OVEN MASS, TIGHTEN MOUNTING NUT TO A TORQUE OF 5 IN-LBS (44 NEWTON-METERS).
 4. THERMISTOR ROOM TEMPERATURE RESISTANCE IS APPROXIMATELY 100K. THERMISTOR IS PART OF OVEN MASS (MP 1) AND CANNOT BE REPLACED SEPARATELY. RESISTANCE BETWEEN THERMISTOR AND OVEN MASS SHOULD BE GREATER THAN 100 MEG OHMS.
 5. THIS AREA OF THE CIRCUIT BOARD IS HIGH IMPEDANCE. THE AREA MUST REMAIN CLEAN.
 6. THE VOLTAGE GAIN FROM Q6(BASE) TO Q9(COLLECTOR) IS APPROXIMATELY 2 WITH A 50 OHM LOAD ON THE OUTPUT.

