



NOTES:

- 1- ALL CAPACITIES IN MICROFARADS.
- 2- FOR 30 & 50 OHMS MICROPHONE SEE INSTALLATION
- 3- ALL VOLTAGES MEASURED WITH 20,000 OHMS PER VOLT METER WITH 117V AC LINE VOLTAGE. ALL READING EXCEPT V409 OSCILLATOR VOLTAGES TAKEN WITH K401 DE-ENERGIZED.

- T402 TRANSFORMER IMPEDANCE CONNECTIONS—
 R445 MUST BE ADJUSTED FOR OUTPUT IMPEDANCE—
- 500 to 600 OHMS CONNECT TO 1 & 6, JOIN 3 TO 4
 - 335 OHMS CONNECT TO 1 & 5, JOIN 3 TO 4
 - 200 to 250 OHMS CONNECT TO 2 & 5, JOIN 3 TO 4
 - 125 to 150 OHMS CONNECT TO 1 & 4, JOIN 1 TO 3 & 4 TO 5
 - 50 OHMS CONNECT TO 2 & 4, JOIN 2 TO 3 & 4 TO 5

**ELECTRONICS
 MODEL-402-403
 AMPLEX ELECTRIC CORPORATION
 REDWOOD CITY, CALIFORNIA**

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FIG 2