



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 OSCILATOR VOLTAGES TAKEN WITH K401 DE-ENERGIZED.

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

**ELECTRONICS
 MODEL-400A
 AMPEX ELECTRIC CORPORATION
 REDWOOD CITY, CALIFORNIA**

FIG. 1