



8. T-402 TRANSFORMER IMPEDANCE CONNECTIONS—  
 R-450 MUST BE ADJUSTED FOR OUTPUT IMPEDANCE—  
 500 TO 600 OHMS CONNECT TO 1 B, JOIN 3 TO 4  
 200 TO 250 OHMS CONNECT TO 2 B, JOIN 3 TO 4  
 125 TO 150 OHMS CONNECT TO 1 B, JOIN 3 TO 4  
 50 OHMS CONNECT TO 2 B, JOIN 3 TO 4  
 50 OHMS FRONT PANEL CONTROL; SCREWDRIVER ADJUSTMENT

**ELECTRONIC ASSEMBLY**  
**CATALOG NO. 5701R2**  
**AMPEX ELECTRIC CORPORATION**  
 REDWOOD CITY, CALIFORNIA

- NOTES:  
 1. ALL CAPACITORS IN MICROFARADS, & RATED 400 V UNLESS OTHERWISE SPECIFIED.  
 2. FOR 30 & 50 OHMS MICROPHONE, SEE INSTALLATION.  
 3. ALL VOLTAGES MEASURED WITH 50,000 OHMS PER VOLT METER WITH 100 OHMS AC LINE VOLTAGE. ALL MEASUREMENTS EXCEPT V-400S OSCILLATOR VOLTAGES TAKEN WITH K-401 DE-ENERGIZED.  
 4. ALL RESISTORS IN OHMS ±10%, & RATED 1/2 WATT UNLESS OTHERWISE SPECIFIED.

**FIG. 1**