



**ELECTRONIC ASSEMBLY WITH BIAS BUFFER AMPLIFIER**  
**CAT. NO. 570IR32 WITH BIAS BUFFER AMPLIFIER**  
**AMPEX ELECTRIC CORPORATION**  
**REDWOOD CITY, CALIFORNIA**

- NOTES:**
1. ALL CAPACITIES IN MICROFARADS, & RATED 400 V UNLESS OTHERWISE SPECIFIED.
  2. FOR 30 & 50 OHMS MICROPHONE, SEE INSTALLATION.
  3. ALL VOLTAGES MEASURED WITH 20,000 OHMS PER VOLT METER WITH 117VAC LINE VOLTAGE. ALL READINGS EXCEPT V409 AMPLIFIER VOLTAGES TAKEN WITH R401 DE-ENERGIZED.
  4. ALL RESISTORS IN OHMS ±10%, & RATED 1/2 WATT UNLESS OTHERWISE SPECIFIED.

**FIG. 1A**