CALIBRATION PROCEDURE

1. Connect a 4 ohm load resistor to pins 1 and 4 and short pins 2 and 3 of connector P2 (A.x)
2. Output stage beam current adjustment.
3. Adjust V8 for zero 2.0 volts DC between R1 and ground.
4. Phase inverter balance control adjustment:
   A. Harmonic distortion meter method:
   Drive amplifier at 120 volts P.M. out at 40 Hz and connect distortion meter to load resistor. Adjust VR3 for minimum distortion.
   B. Voltmeter method:
   Adjust output as in step 3.a, and connect DC volt meter between testing points P1 & R4. Adjust VR3 for zero 5.0 volts.
   The load resistor should be able to dissipate the full power of the amplifier, or 350 Watts.

NOTES:
- All resistors ½W, 0.05% unless otherwise specified.
- All capacitors in mfd & 0.01% unless otherwise specified.
- B.C. voltage readings with no signal applied using a 1000 volt meter.
- When P2 connector is disconnneted, voltage at point B will rise to 200 volts.
- Numbers in parentheses refer to Amplas part no.