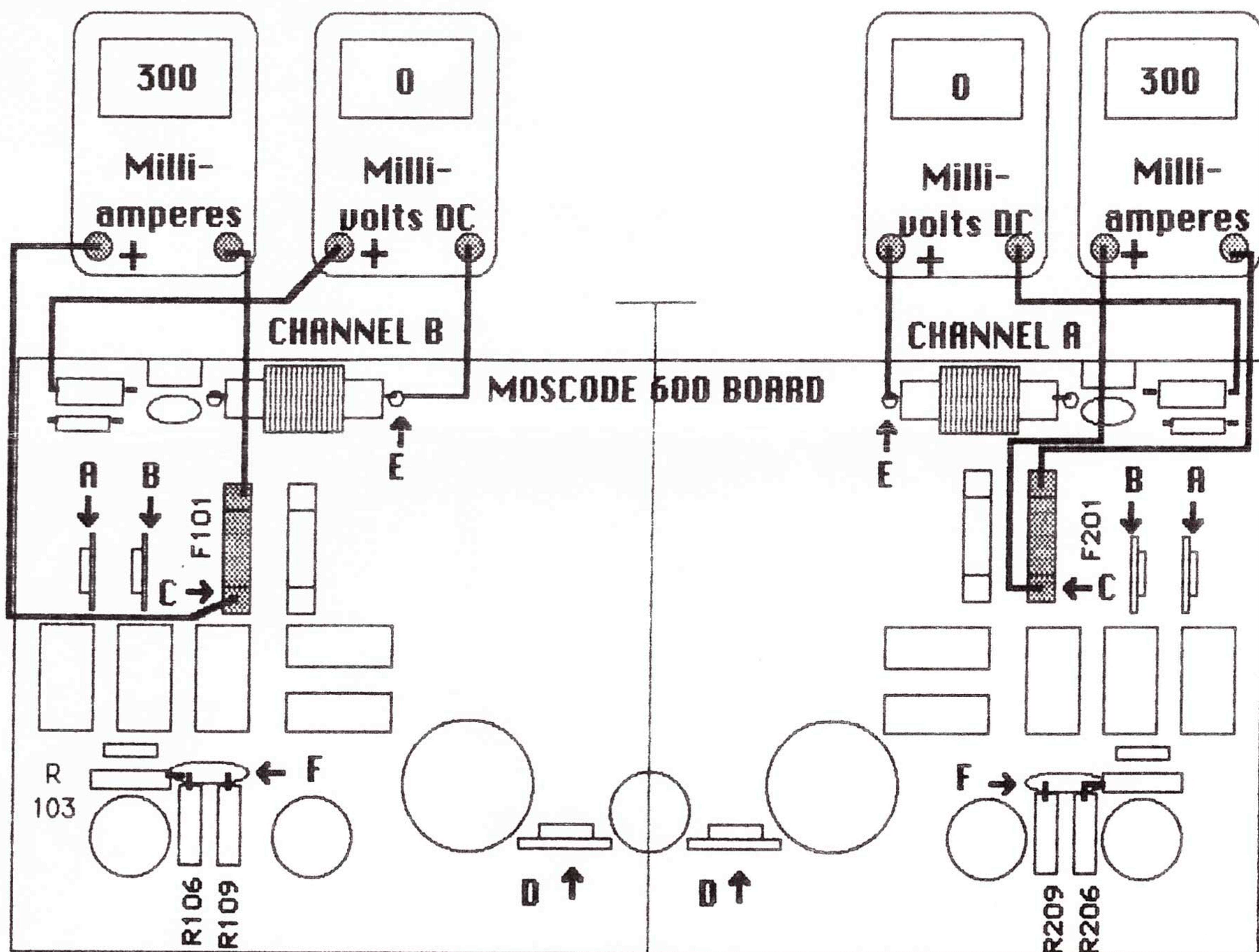


MOSCODE 600 SET UP ADJUSTMENTS



INSTRUCTIONS: SET UP IS THE SAME FOR BOTH CHANNELS, OUTPUT STAGE ADJUSTMENTS NEED TO BE MADE IF HEATSINK OR MOSFETS ARE REPLACED OR REPAIRED, AND HIGH VOLTAGE ADJUSTMENT SHOULD BE PERFORMED AFTER REPLACING TUBES.

OUTPUT STAGE BIAS AND DC OFFSET: No load should be connected.

1. Remove fuse (C, F101,F201).Remove relay.
2. Connect a 0-500 Milliammeter as shown across fuse clips.
3. Turn amplifier on.
4. Set trimpot A (bias) for 300 ma. through output stage.
5. Connect Voltmeter as shown.
6. Adjust trimpot B (offset) for 0 volts DC offset at R125 or R225.
7. Replace fuses, relay.

HIGH VOLTAGE ADJUSTMENT:

1. Connect an I.M. or Harmonic distortion analyzer to the power amplifier. A load is not necessary.
2. Adjust set-up for maximum output from amplifier before clipping.
3. Adjust trimpot (D) for minimum distortion. Repeat with other channel. If no distortion meter is available adjust trimpot (D) for 312 volts at point F (junction of R's 103,106,109 or 203,206,209) referenced to ground.