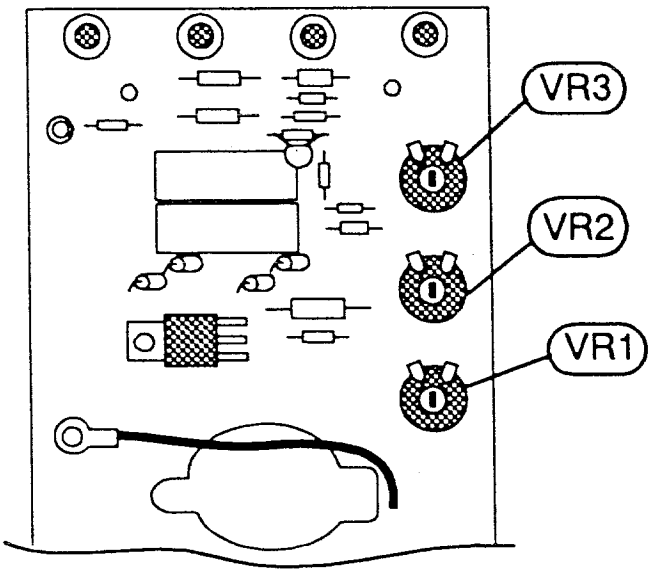
## CALIBRATION PROCEDURE 307/309

1. Set **ON MΩ/OFF (ACV)/B. CHECK** selector to **ON** Ω and the **MΩ/ACV** selector to **MΩ**.

**WARNING**

*Keep fingers in back of finger guard on test leads and avoid touching PC board. The test leads and certain points on the board may be at 1000 V. Although the current is low, you could get a severe shock if contact is made.*

2. Short test leads making sure connection is good. Now, check for a zero reading at meter. If needed, adjust VR3 for a zero reading.
3. Connect test leads across a 10 MΩ precision resistor and check for 10 MΩ reading at meter. If needed, adjust VR1 for exact reading of 10 MΩ.
4. Connect test leads across a 5 MΩ precision resistor and check for 5 MΩ reading at meter. If error is less than 1%, meter is within specifications and no further tests are needed. If you are out of range, go to step (5).
5. Only follow if reading was out of range in step (4). With test leads connected as indicated in step (4), readjust VR3 for reading of 5 MΩ. Now, short test leads and check for zero reading at meter. If needed, readjust VR2 then go back to step (3). Keep repeating this procedure until reading is within specifications in step (4)




PARTIAL VIEW OF PC BD.

6. Set **ON MΩ/OFF (ACV)/B. CHECK** selector to **OFF** and the **MΩ/ACV** selector to **ACV**
7. Reassemble unit.