

MEASURING DC INPUT POWER

WARNING: HIGH VOLTAGES ARE PRESENT IN THIS UNIT. BE SURE TO REMOVE ALL POWER BEFORE ATTEMPTING TO MAKE ANY WIRING CHANGES.

Connect a 50 Ω dummy load to the RF output jack. Tune the plate control until a maximum value is indicated on the relative RF meter. Adjust the antenna loading control until a maximum is indicated on the relative RF meter. To determine the actual DC plate input, refer to Figure 4. Open the plate circuit temporarily by removing the red lead from the end terminal of the strip (as shown) and place an ammeter in series to read plate current. The plate voltage may be obtained by measuring between the end terminal of the strip and ground. The product of plate voltage and plate current is the DC input power to the final.

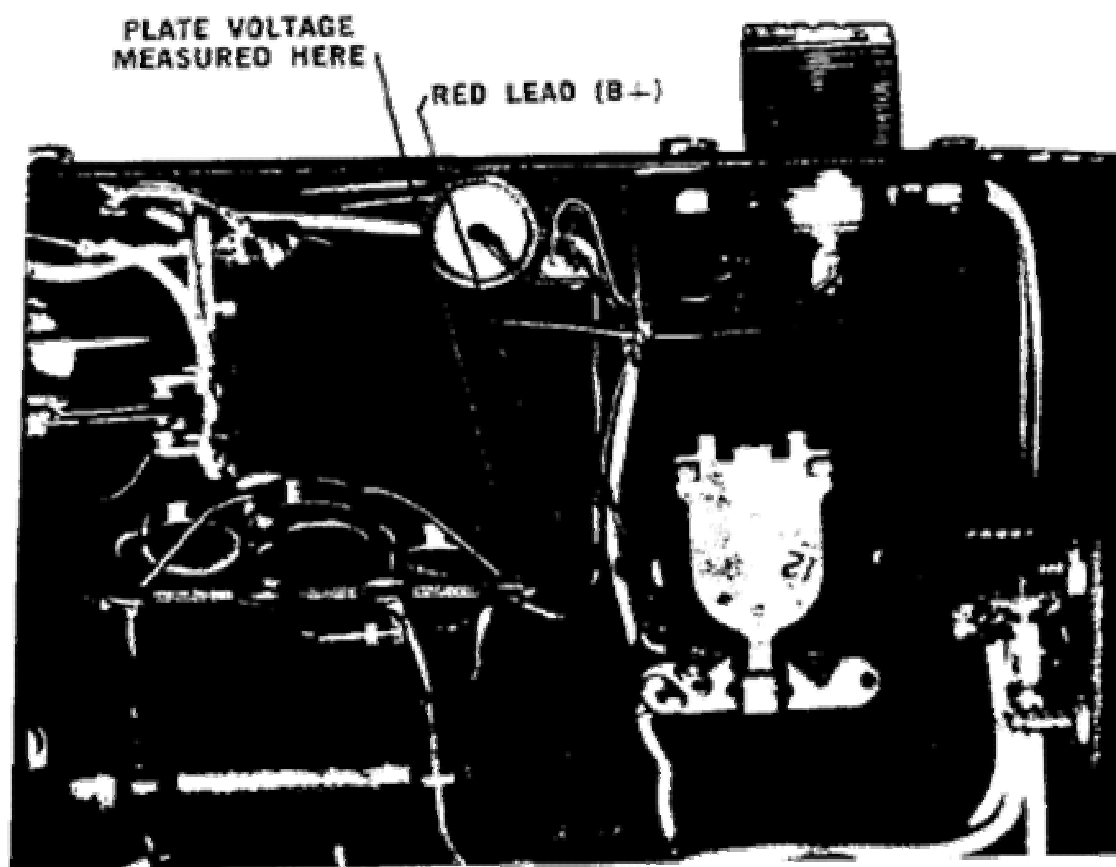


FIGURE 4