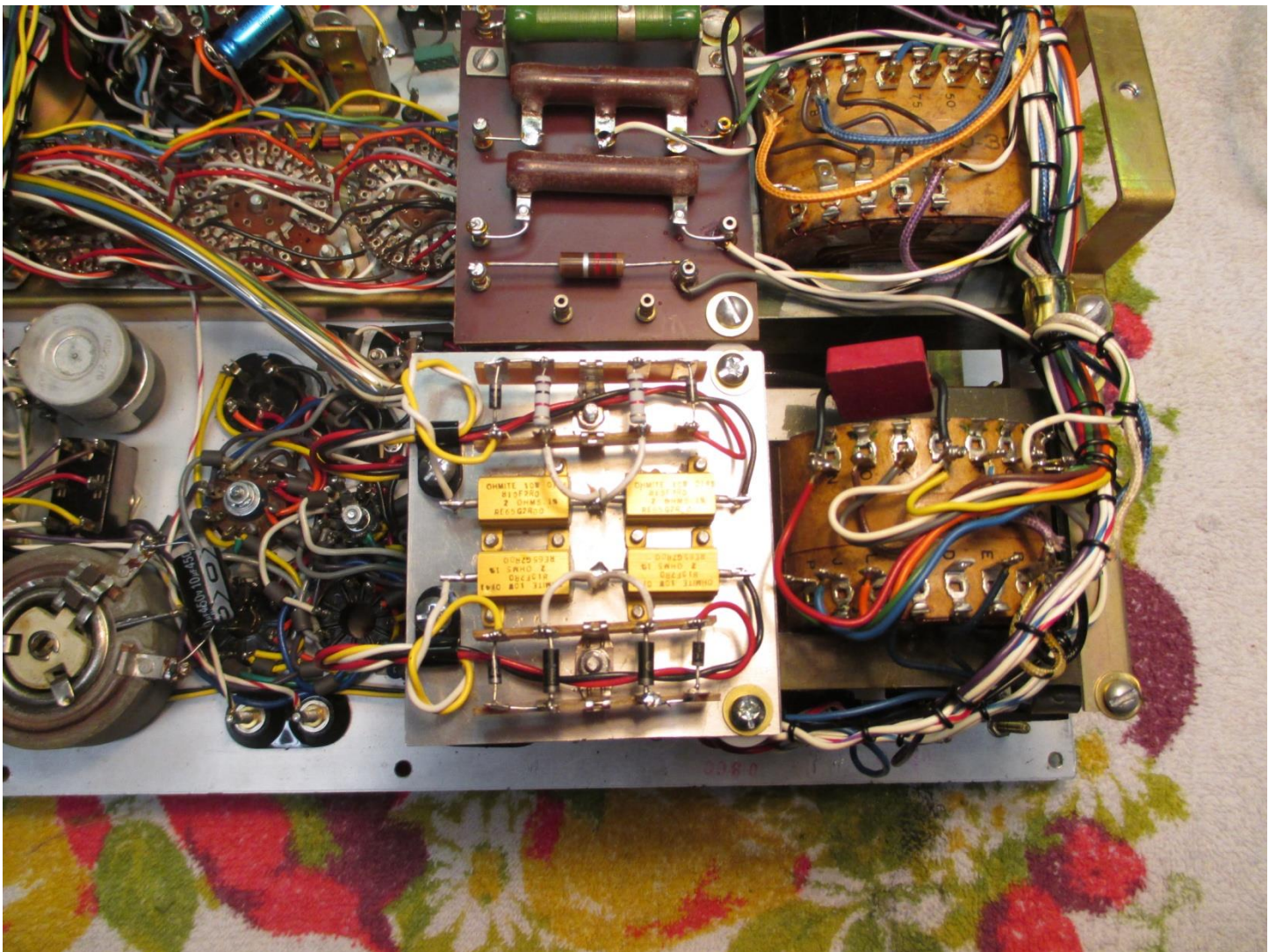


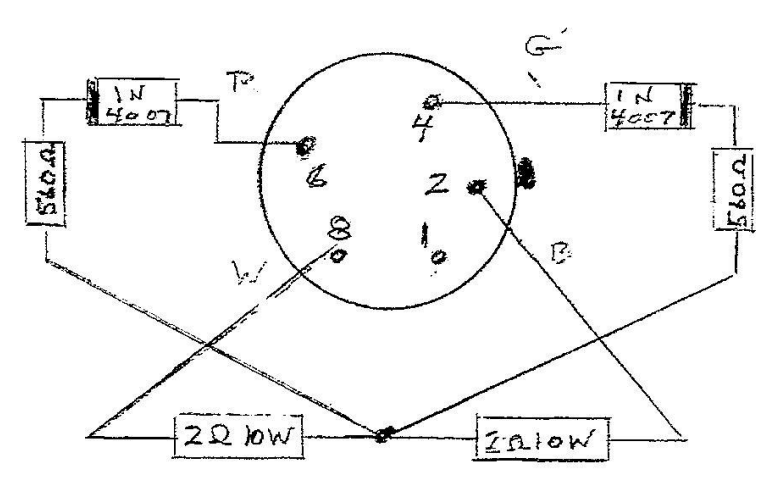
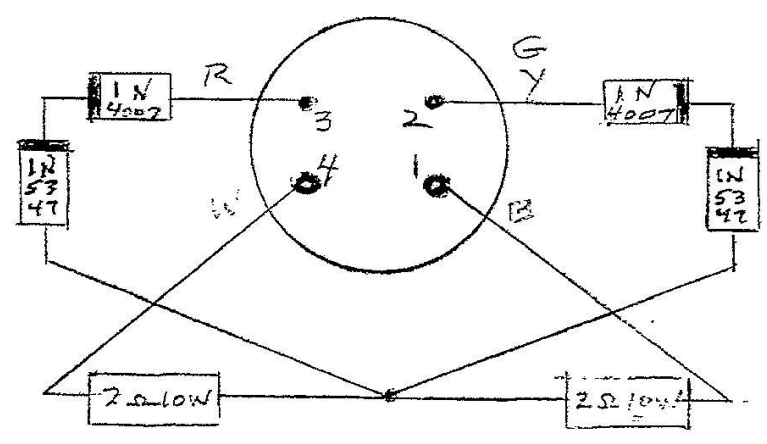
**HICKOK 539B and 539C's
SOLID STATE CONVERSION
By William Eccher**

This conversion replaces the type 83 and 5Y3GT tubes with solid state components. It provides the correct voltage drop over the necessary range of test current. No wiring changes are necessary as it plugs into the existing tube sockets. For the later model 539C's the tube socket assy. must be turned over.

Note the angle bracket that overlaps the end of the power transformer along with the tube socket assembly. The heat sink is attached with the two longer machine screws supplied along with two metal spacers and the tube bases are plugged into their respective sockets where the tubes were removed. Now tighten all four machine screws.



HICKOK 539 B/C
 SOLID STATE CONVERSION
 BY WILLIAM FECHER
 2010-2018



TOP VIEW