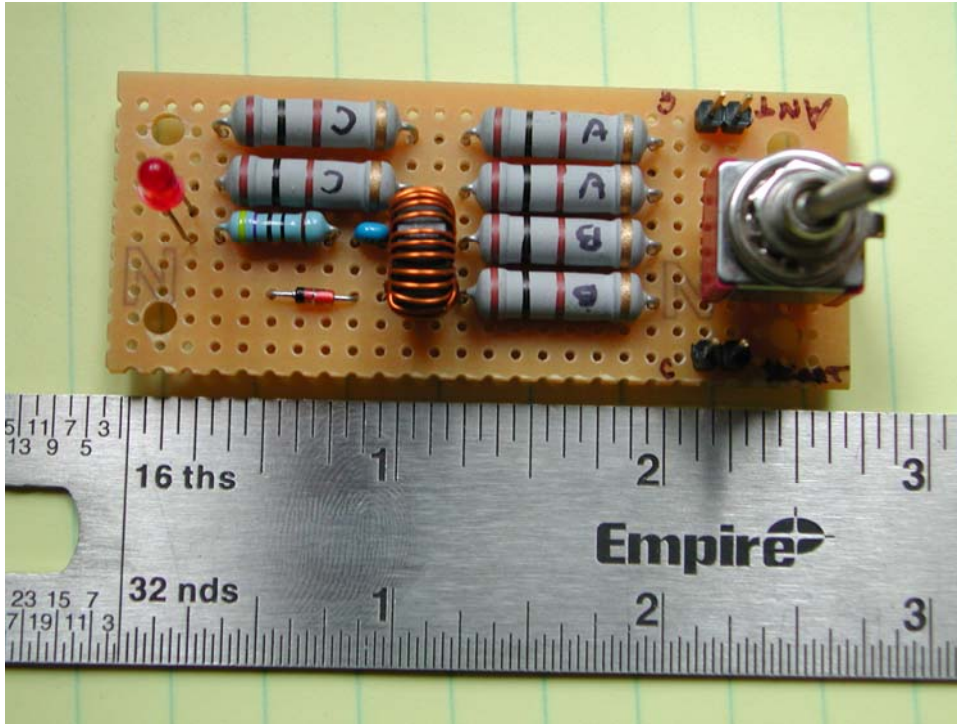
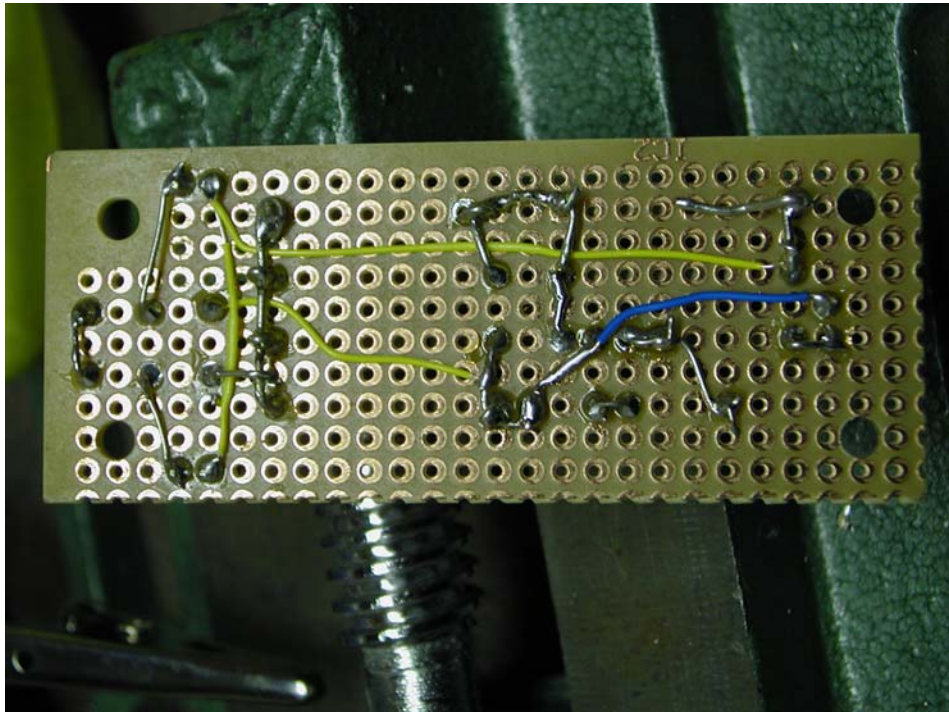


SWR Bridge Resistance LED

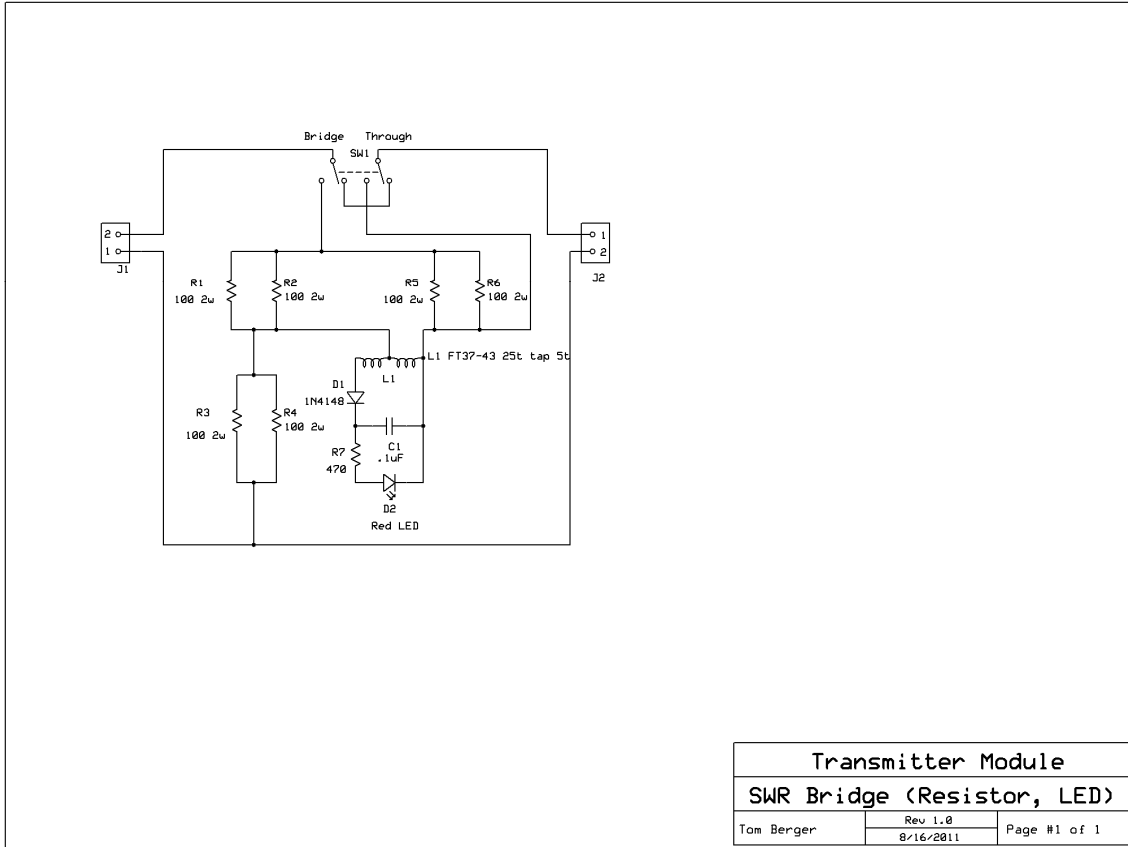
6/2011



Front



Back



R1 – R6 are 2w 100 ohm metal film resistors.

Mark, measure and record the six resistances.

Choose pairs to that the parallel combination of R1, R2 and R5, R6 are close as possible to each other. Matching R1, R2 to R5, R6 is more important than trying to obtain 50 ohms exactly. The final two resistors make up R3, R4.

The end of the coil L1 connecting to R5, R6 may be swapped with the coil tap connecting to R1, R2 and R3, R4. Which connection is used will depend on circuit layout and how the toroid is wound.