1. Coil data:
   Resistance ____ + / - 5 % @ 20 C.
   From ____ To ____ Ohms
   Approx NO. of turn:____

   Approx. Amp Turns =_____

2. Assemble coil per drawing.

3. Leads shall withstand .4 lb pull test without mechanical degradation to the coil.

4. When coil is energized POS. on the POS. lead and NEG. on the NEG. lead and placed directly over top of the compass as shown, Compass should indicate north.

   Bobbin # ___________________
   Wire, Magnet _____ AWG Class _____
   Wire, Insulated ___ GA Color = __________ Type ET
   Wire, Insulated ___ GA Color = __________ Type ET
   __________ Tape
   __________ Tape
   Solder, Sn 63
   xxxxxxx