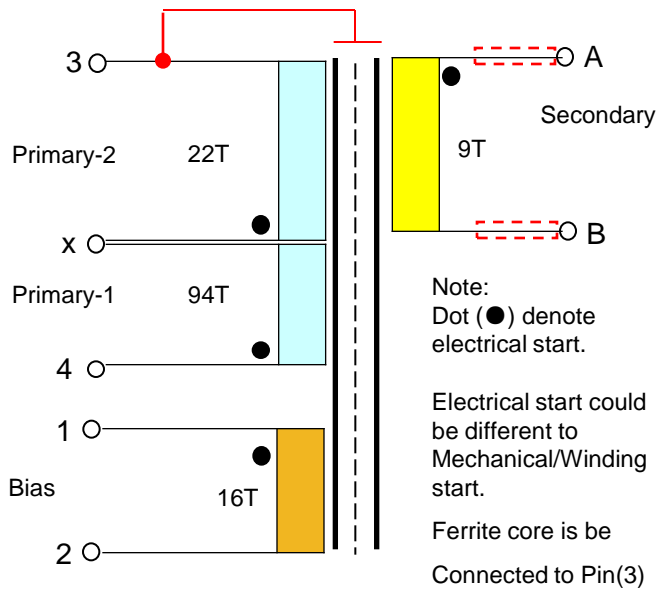
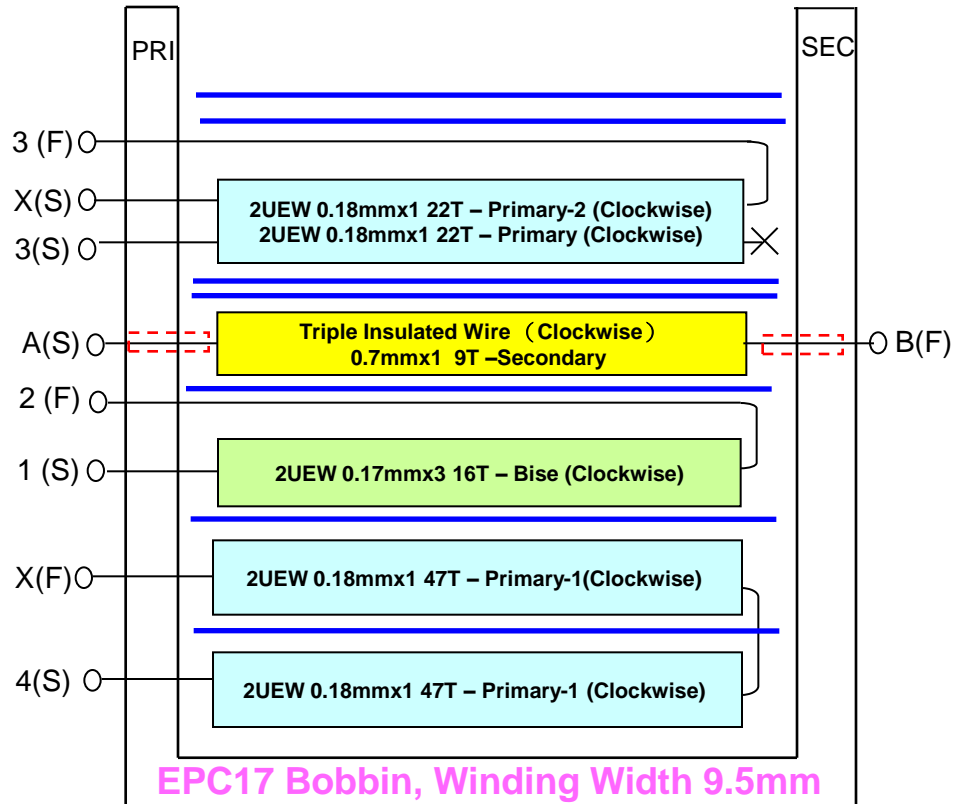
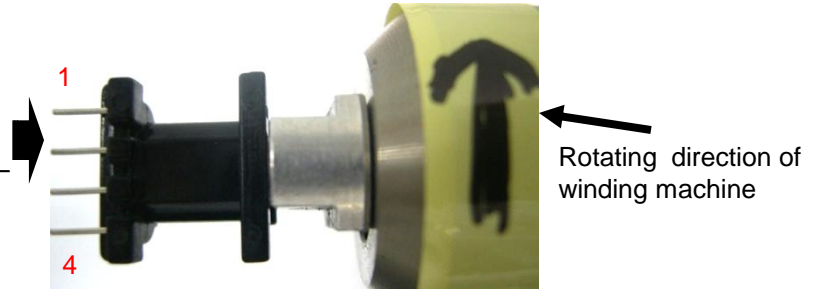


6. Transformer Drawing

SCHEMATIC



Winding Start pin-4 & End pin-X in "Clockwise" direction – looking from Pin 1/4 side of the Bobbin.



ELECTRICAL SPECIFICATIONS:

1. Primary Inductance (L_p) = 980 μ mH \pm 5% @ 10KHz
2. Primary Leakage Inductance
3. Electrical Strength = 3KV, 50/60Hz, 1Min

MATERIALS:

1. Core : EPC17 (Ferrite Material TDK PC40 or equivalent)
2. Bobbin : EPC17 Vertical.
3. Magnet Wires (Pri) : Type 2-U EW
4. Magnet Wire (Sec) : Triple Insulated Wires
5. Layer Insulation Tape : 3M1298 or equivalent.

FINISHED :

1. Varnish the complete assembly

EPC17 Bobbin, Winding Width 9.5mm