1. Orient core as shown above. All windings in T1 are CW. 1 pass through BOTH holes = 1 TURN. Wind 4T
2. Mark wires #1 & #2 as shown above. Mark wire #3 and start as with 1st winding. Wind 4T
3. Bring end (wire # 4) out ~ 1 inch & place marker for “4 & 5”. Without cutting wire, continue for 8T
4. Mark wire #6. Leave about an inch on all wires-for tinning later. Do not lose markers!!!
5. Note that wires #4 and #5 are joined, and will need to be tinned for connection

1. T1 windings are all SAME PHASE
2. T2 windings are out of phase
3. Windings as shown are not scaled-so pay no attention to numbers of turns as drawn-only the listed turns matter
4. Wire entrances and exits ARE important. All transformer wires are #34
5. Cores are Fair-Rite 2843-002-402