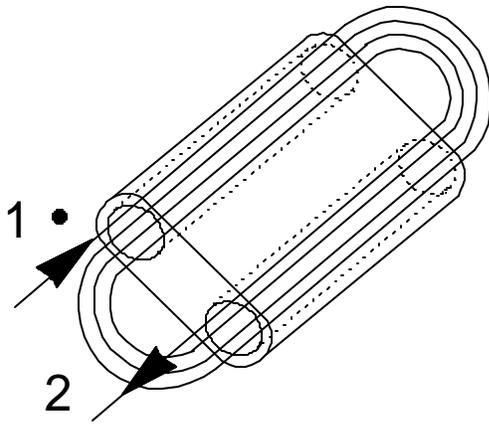
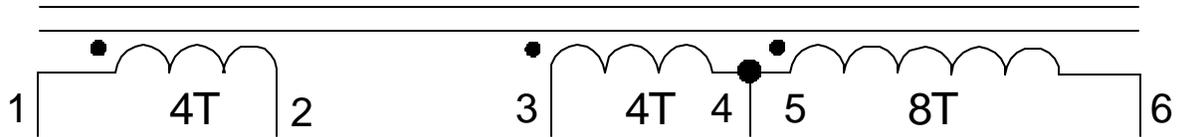
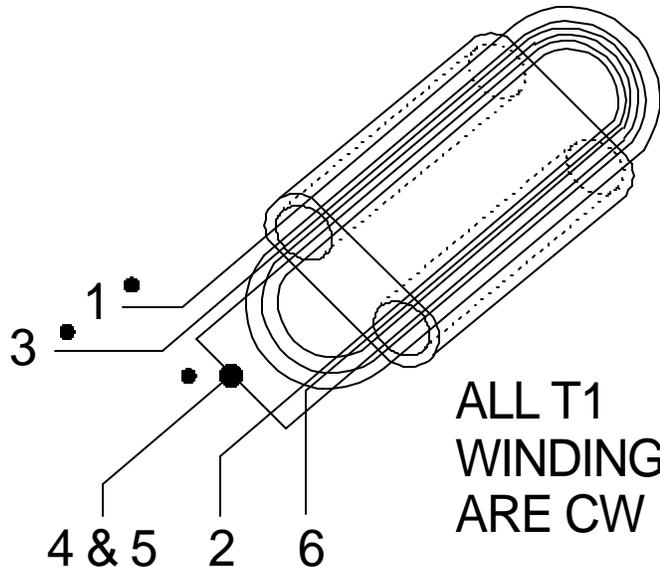


T1



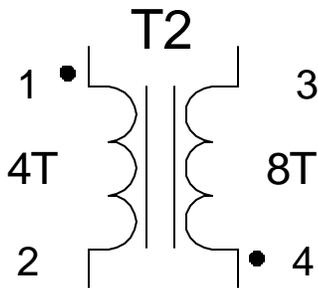
4 TURNS
1st WINDING



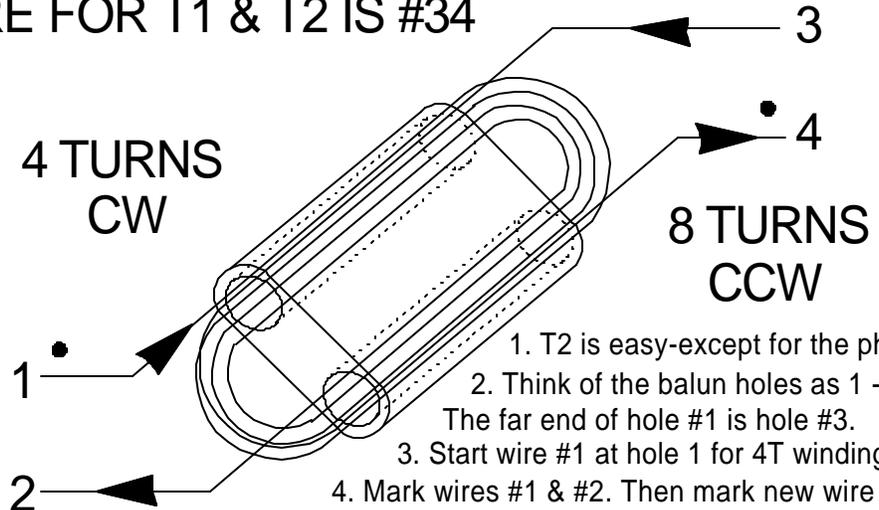
ALL T1
WINDINGS
ARE CW

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

ALL WIRE FOR T1 & T2 IS #34



4 TURNS
CW



8 TURNS
CCW

NOTES:

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

1. T2 is easy-except for the phasing
2. Think of the balun holes as 1 - 4. The far end of hole #1 is hole #3.
3. Start wire #1 at hole 1 for 4T winding CW.
4. Mark wires #1 & #2. Then mark new wire #3.
5. Starting at hole #3, wind 4T CCW. Mark as wire #4.

TITLE: A WideBand High OIP - Low Noise RF Amplifier		PAGE NR: 2 of 2
FILENAME: Trask_RF_Amp_p2		CONNECTIVE COUNT: n/a
SECTION: Projects\RF_Bandpass_Filter	VERSION: 1.0b	
DATE: 2003 09 01		
E. T. TANTON		N4XY