1.8 MHz through 30 MHz HF BPF set

T1 2T 2x3 inches #30 wire bifilar on BN-43-2402 core

T2 4T 2x4 inches #30 wire bifilar on BN-43-2402 core

T4 Primary 4T 5 inches #30 wire on BN-43-2402 core

T4 Secondary 2T 2x3 inches #30 wire bifilar over Primary

1.8 MHz to 4 MHz BPF

 Γ L1/L3 5.5uH, 40T #30wire, 18 inches, on T25-2 core L2 2.6uH, 28T #30 wire, 12 inches, on T25-2 core

C6=C8=680pF, C7=1500pF

4 MHz to 8 MHz BPF

 Γ L4/L6 2.0uH, 24T #30wire, 11 inches, on T25-2 core L5 0.46uH, 12T #27 wire, 7 inches, on T25-2 core

C9=C11=390pF, C10=1500pF

8 MHz to 16 MHz BPF

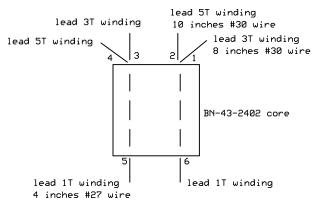
L7/L9 1.0uH, 19T #27 wire, 9 inches, on T25-6 core L8 0.27uH, 10T #27 wire, 6 inches, on T25-6 core

C12=C14=180pF, C13=680pF

L11 0.13uH, 7T #27 wire, 5 inches, on T25-6 core

C15=C17=100pF, C16=390pF

T3 winding information, top view



SoftRock Projects					
RX Ensemble III					
Tony KB9YIG		Page	3	of	3
_	7/14/14	~			