

The information contained in this drawing is the sole property of CWI's Coil Winding Specialist. Any reproduction in part or whole without written permission of CWI's Coil Winding Specialist is prohibited.



6 AND REVISION WHERE SHOWN
IF APPLICABLE MARK PART NUMBER

5 REMOVE INSULATION AND TIN LEADS
WIND ON TO CORE AND EVENLY SPACED

4 CONSTRUCTION:

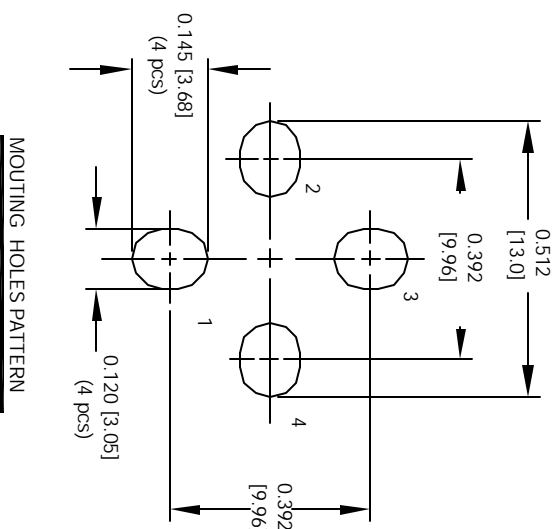
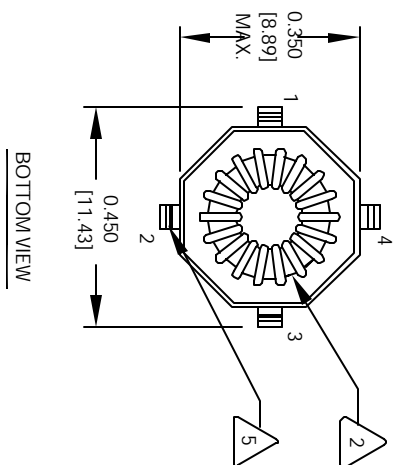
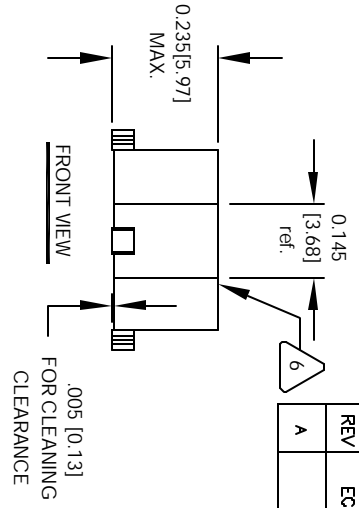
TO INSURE INTERGRITY OF WINDING SEPARATION
HI-POT TEST FOR WINDING TO WINDING = 300 VDC MIN.
SERIES DCR = 2.241 OHMS MAX.
SERIES FULL LOAD CURRENT = 0.222 AMPS. DC.
SERIES FULL LOAD INDUCTANCE = 373.84 uH MIN.
SERIES OPEN CIRCUIT INDUCTANCE = 589.57 uH @ ± 20 %
PARALLEL DCR = 0.560 OHMS MAX.
PARALLEL FULL LOAD CURRENT = 0.43 AMPS. DC.
PARALLEL FULL LOAD INDUCTANCE = 93.46 uH MIN.
PARALLEL OPEN CIRCUIT INDUCTANCE = 147.39 uH @ ± 20 %

3 SPECIFICATIONS:

WIRE: UL RECOGNIZED 130°C RATING MAGNET WIRE
CWS BYTE-MARK OR OTHER APPROVED PART
CORE: TOROID

2 BOBBIN RATING CLASS B (130°C) REQUIRED
1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED,



REVISION HISTORY		SIGN & DATE	
REV	ECN	DESCRIPTION	DATE
A		PRODUCTION RELEASE	7/08/04

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
			CWI'S COM, INC	
			1510 E. Edinger Ave.	
			Unit B, Santa Ana, CA 92705	
			Parallel Series Inductor	
			CX150-2-SD	
			SIZE DWR. M.	
			SCALE 4=1	
			DATE 7/08/04	
			CHK JLU	
			DATE 7/08/04	
			REV A	
			SHEET 1 OF 1	