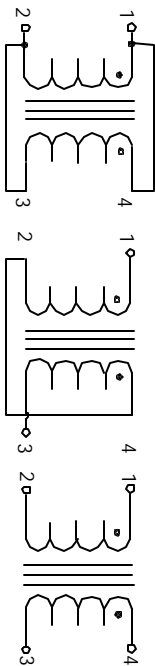


All information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.



- 6 AND REVISION WHERE SHOWN IF APPLICABLE MARK PART NUMBER
- 5 REMOVE INSULATION AND TIN LEADS
- 4 WIND ON TO CORE AND EVENLY SPACED CONSTRUCTION:

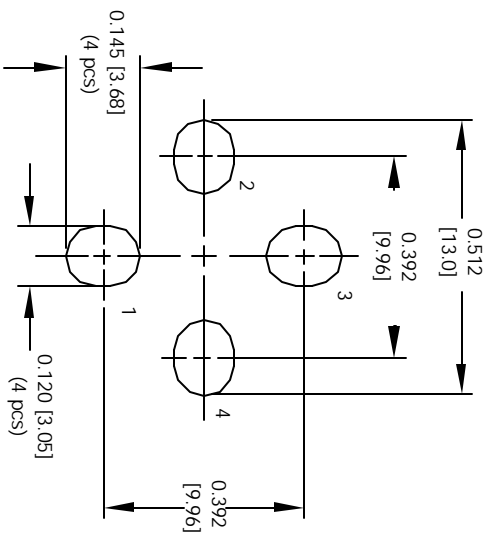
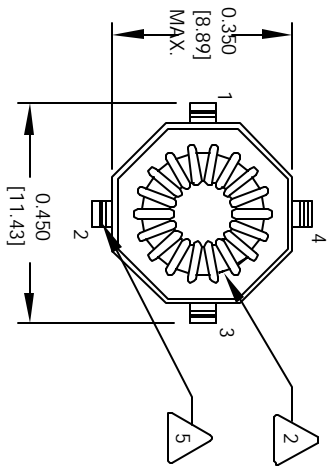
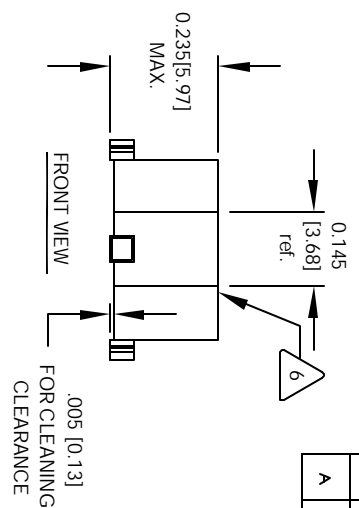
TO INSURE INTERGRITY OF WINDING SEPARATION HI-POT TEST FOR WINDING TO WINDING = 300 VDC MIN.  
 MAX DCRIS ± 15% OF TYPICAL VALUE  
 SERIES RMS CURRENT = 4.68 AMPS.  
 PARALLEL: (1-4 - 3-2), SERIES: (1 - 3) TIE (2 - 4), @ 100 KHZ, 0.250 VRMS, 0.0 ADC,  
 SERIES OPEN CIRCUIT INDUCTANCE = 2.70 uH ± 25 %, MAX DCRIS ± 15% OF TYPICAL VALUE  
 PARALLEL DCR = 0.0045 OHMS TYP @ 20 °C,  
 DELTA TEMP 40 °C, AMBIENT TEMP 85 °C,  
 PARALLEL RMS CURRENT = 9.40 AMPS @ PARALLEL (1-4 - 3-2), SERIES (1 - 3) TIE (2 - 4), @ 100 KHZ, 0.250 VRMS, 0.0 ADC,  
 PARALLEL OPEN CIRCUIT INDUCTANCE = 0.675 uH ± 25 %, PARALLEL RATED INDUCTANCE = 0.68 uH

- 3 SPECIFICATIONS:

WIRE: UL RECOGNIZED 130°C RATING MAGNET WIRE  
 CWS BYTE-MARK OR OTHER APPROVED PART  
 CORE: TOROID  
 BOBBIN RATING CLASS B (130°C) REQUIRED  
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY  
 NOTES: UNLESS OTHERWISE SPECIFIED.

EP FORM0005 REV 3 10/01

REVISION HISTORY			
REV	ECN	DESCRIPTION	SRN & DATE
A		PRODUCTION RELEASE	PPR 7/06/04 LAU 7/08/04



QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			<b>PARTS LIST</b>	
	AUTOPAD			
	SOLIDWORKS			
	UNLESS OTHERWISE SPECIFIED			
	DIMENSIONS AND TOLERANCE PER ANSI Y14.5M			
	ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS)			
	TOLERANCE INCHES: .XX±.010 .X±.015 .4±.030 .XXX±.024 .X±.030			
	TOLERANCE METRICS: .XX±.254 .X±.38 .4±.95 .XXX±.61			
	ANGLE PROJECTION			
	DO NOT SCALE DRAWING			
	DATE	DATE	DATE	DATE
	7/06/04	7/06/04	7/06/04	7/08/04
	PPR	LAU	LAU	LAU
	ENGR.	KSJLM		
	APPR.	JLU		
	SCALE	4=1		
	SHEET	1	OF	1

CAD-FILE: