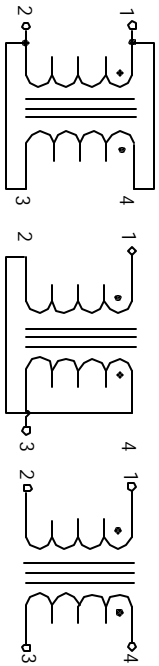


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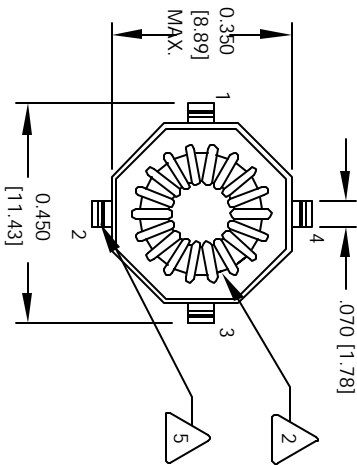
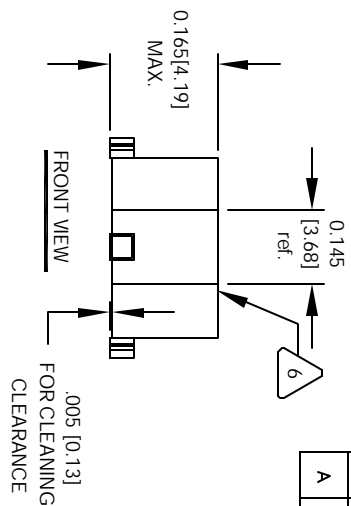
- 6 AND REVISION WHERE SHOWN IF APPLICABLE MARK PART NUMBER
- 5 REMOVE INSULATION AND TIN LEADS
- 4 WIND ON TO CORE AND EVENLY SPACED CONSTRUCTION:

TO INSURE INTERGRITY OF WINDING SEPARATION HI-POT TEST FOR WINDING TO WINDING = 300 VDC MIN.  
 MAX DCR IS ± 15% OF TYPICAL VALUE.  
 SERIES DCR = 4.697 OHMS TYP @ 20 °C  
 SERIES RMS CURRENT = 0.29 AMPS.  
 PARALLEL: (1-4 - 3-2), SERIES: (1 - 3) TIE (2 - 4), @ 100 KHZ, 0.250 VRMS, 0.0 ADC,  
 SERIES OPEN CIRCUIT INDUCTANCE = 1215.0 uH ± 25 %  
 MAX DCR IS ± 15% OF TYPICAL VALUE  
 PARALLEL DCR = 1.174 OHMS TYP @ 20 °C,  
 DELTA TEMP 40 °C, AMBIENT TEMP 85 °C,  
 PARALLEL RMS CURRENT = 0.58 AMPS @ PARALLEL (1-4 - 3-2), SERIES (1 - 3) TIE (2 - 4), @ 100 KHZ, 0.250 VRMS, 0.0 ADC,  
 PARALLEL OPEN CIRCUIT INDUCTANCE = 303.7 uH ± 25 %,  
 PARALLEL RATED INDUCTANCE = 300.0 uH

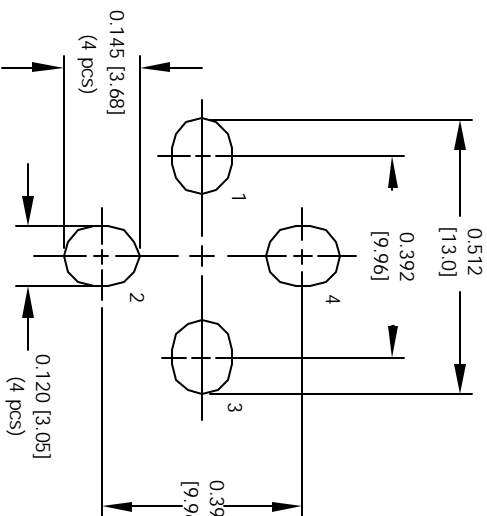
- 3 SPECIFICATIONS:

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

EP FORM0005 REV 3 10/01



BOTTOM VIEW



MOUNTING HOLES PATTERN

REVISION HISTORY		REV		ECN		DESCRIPTION		BY		DATE	
A							PRODUCTION RELEASE	RPR	7/09/04	JLU	7/09/04

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
<b>PARTS LIST</b>				
AUTOPART		CWS Coil Winding Specialist		
SCALEWORKS		1510 E. Edinger Ave.		
SIGN		Unit B, Santa Ana, CA, 92705		
DATE		TITLE		
7/06/04	RPR	Parallel Series Inductor		
7/06/04	JLU			
7/06/04	ENGR.			
7/06/04	APPR.			
SIZE		DWG. NO.		REV
B		CX300-2-HF		A
SCALE		4=1		SHEET 1 OF 1

CAD-FILE: