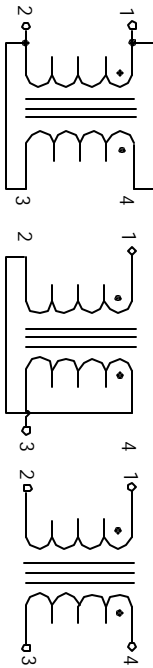


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- 6 AND REVISION WHERE SHOWN IF APPLICABLE MARK PART NUMBER
- 5 REMOVE INSULATION AND TIN LEADS
- 4 WIND ON TO CORE AND EVENLY SPACED CONSTRUCTION:

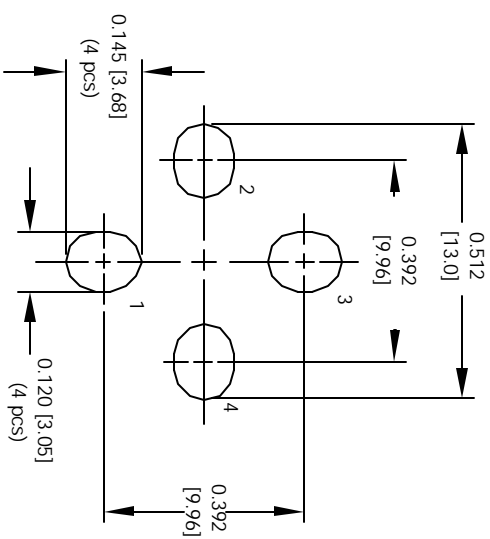
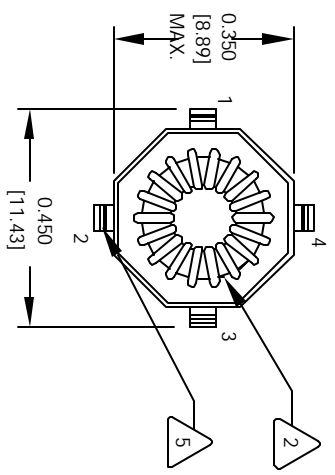
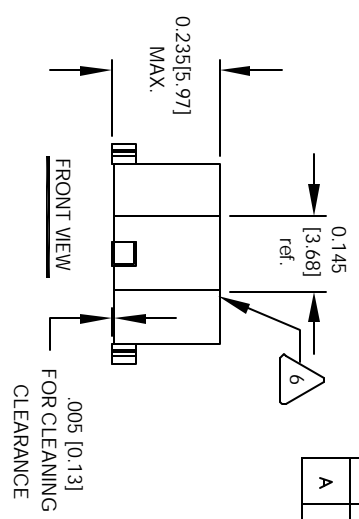
TO INSURE INTERGRITY OF WINDING SEPARATION, HI-POT TEST FOR WINDING TO WINDING = 300 VDC MIN. MAX DCR IS ± 15% OF TYPICAL VALUE. SERIES RMS CURRENT = 5.47 AMPS. PARALLEL: (1-4 - 3-2), SERIES: (1 - 3) TIE (2 - 4), @ 100 KHZ, 0.250 VRMS, 0.0 ADC, SERIES OPEN CIRCUIT INDUCTANCE = 1.14 uH ± 25 %, MAX DCR IS ± 15% OF TYPICAL VALUE PARALLEL DCR = 0.0033 OHMS TYP @ 20 °C, DELTA TEMP 40 °C, AMBIENT TEMP 85 °C. PARALLEL RMS CURRENT = 10.90 AMPS @ PARALLEL (1-4 - 3-2), SERIES (1 - 3) TIE (2 - 4), @ 100 KHZ, 0.250 VRMS, 0.0 ADC, PARALLEL OPEN CIRCUIT INDUCTANCE = 0.284 uH ± 25 %, PARALLEL RATED INDUCTANCE = 0.33 uH

- 3 SPECIFICATIONS:

- 1 WIRE: UL RECOGNIZED 130°C RATING MAGNET WIRE CWS BYTEMARK OR OTHER APPROVED PARTS 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	SIGN & DATE
A		PRODUCTION RELEASE	BR DATE 7/08/04 JLUU CHK DATE 7/08/04



QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT		PARTS LIST	
AUTOPAD				
SOLIDWORKS				
SIGN		DATE		
DRAWN		7/08/04		
CHECKED		7/08/04		
ENGR.		7/08/04		
APPR.		7/08/04		
SCALE		4=1		
SHEET		1		
OF		1		

CAD-FILE:

Parallel Series Inductor

CWS Coil Winding Specialist
1570 E. Edinger Ave.
Unit B, Santa Ana, CA, 92705

COIL WS COM, INC
WWW.COILWS.COM

UNLESS OTHERWISE SPECIFIED
TOLERANCE PER ANSI Y14.5M
AND UNITS ARE IN INCHES
TOLERANCE METRICS
UNLESS OTHERWISE SPECIFIED
ANGLE PROJECTION
DO NOT SCALE DRAWING