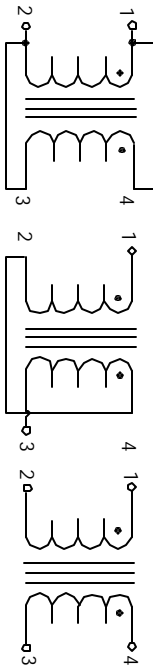


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- 6 AND REVISION WHERE SHOWN IF APPLICABLE MARK PART NUMBER
- 5 REMOVE INSULATION AND TIN LEADS
- 4 WIND ON TO CORE AND EVENLY SPACED CONSTRUCTION:

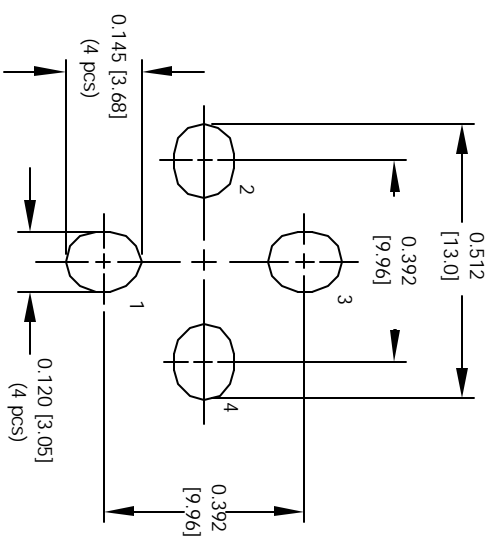
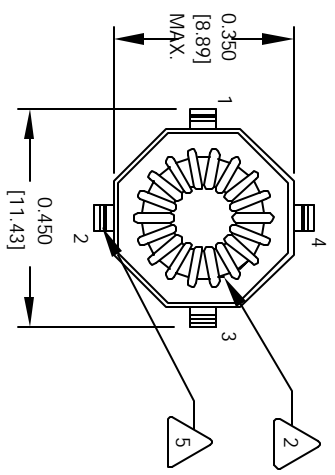
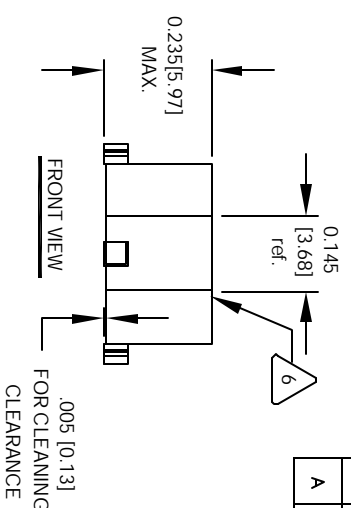
TO INSURE INTERGRITY OF WINDING SEPARATION, HI-POT TEST FOR WINDING TO WINDING = 300 VDC MIN.
 MAX DCR IS ± 15% OF TYPICAL VALUE.
 SERIES DCR = 0.0132 OHMS TYP @ 20 °C
 SERIES RMS CURRENT = 5.47 AMPS.
 PARALLEL: (1-4 - 3-2), SERIES: (1 - 3) TIE (2 - 4), @ 100 KHZ, 0.250 VRMS, 0.0 ADC,
 SERIES OPEN CIRCUIT 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:

- 2 WIRE: UL RECOGNIZED 130°C RATING MAGNET WIRE
 CWS BYTE-MARK OR OTHER APPROVED PARTS
 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



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		PARALLEL Series Inductor	

UNLESS OTHERWISE SPECIFIED		DRAWN		DATE	
PERSISTING AND TOLERANCE PER ANSI Y14.5M AND UNLESS OTHERWISE SPECIFIED.		RFR		7/08/04	
TOLERANCE UNLESS OTHERWISE SPECIFIED:		ENGR.		7/08/04	
XX.XX ± 0.10 XX ± 0.15 TOLERANCE METRIC		KSUM		7/08/04	
XX.XX ± 0.254 XX ± 0.254		APPR.		7/08/04	
ANGLE PROJECTION		SIZE		SCALE	
DD NOT SCALE DRAWING		B		4=1	

CAD-FILE: