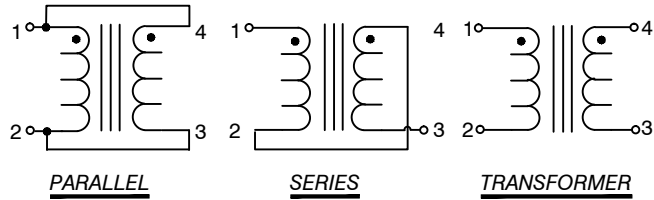


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7 BUILD TO RoHS COMPLIANCE AND PB FREE

△ 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 INTEGRITY OF WINDING SEPARATION
HI-POT TEST FOR WINDING TO WINDING = 300 VDC MIN.
SERIES DCR= 0.033 OHMS MAX.
SERIES FULL LOAD CURRENT = 2.50 AMPS. DC.
SERIES FULL LOAD INDUCTANCE = 3.57 uH MIN.
SERIES OPEN CIRCUIT INDUCTANCE = 4.90 uH @ ± 20 %
PARALLEL DCR= 0.008 OHMS MAX.
PARALLEL FULL LOAD CURRENT = 5.00 AMPS. DC.
PARALLEL FULL LOAD INDUCTANCE = 0.89 uH MIN.
PARALLEL OPEN CIRCUIT INDUCTANCE = 1.22 uH @ ± 20 %

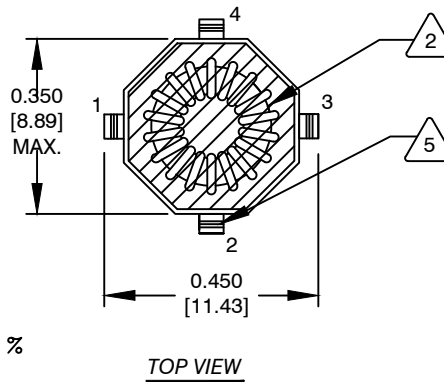
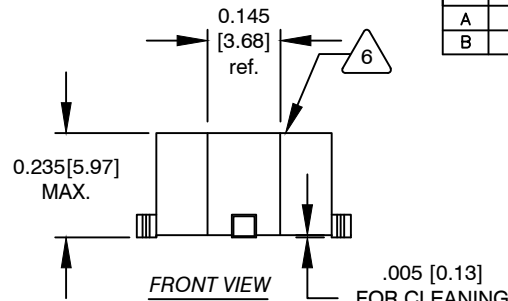
3 SPECIFICATIONS:

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

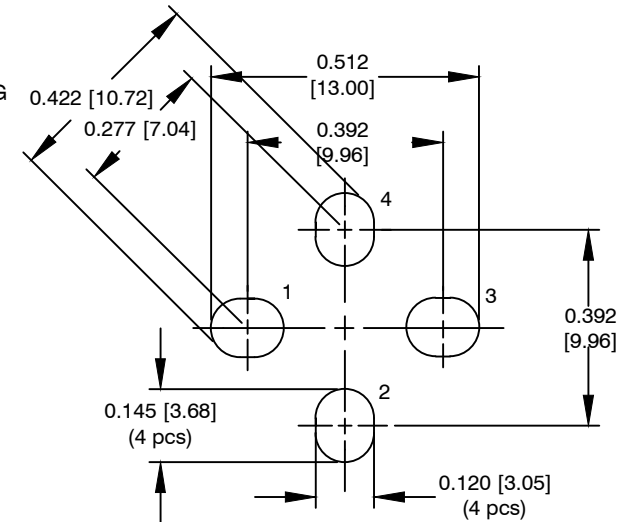
BOBBIN RATING CLASS B (130°C) REQUIRED

△ 2 1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED. READ FROM BOTTOM UP.



.005 [0.13]
FOR CLEANING
CLEARANCE



MOUNTING HOLES PATTERN

REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	RPR	4/26/05	JLAU	4/26/05
B		FOOTPRINT AND NOTE UPDATE	RJL	4/30/11	JLAU	4/30/11

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD		X		
SOLIDWORKS				
DRAWN	RPR	4/26/05	sales@coilws.com www.coilws.com	Coil Winding Specialist, Inc. 353 W. Grove Avenue Orange, CA 92865
CHECKED	JLAU	4/26/05		
ENGR.	KSUM	4/26/05	TITLE: Parallel Series Inductor	
APPR.	JLAU	04/28/11		
SIZE	DWG. NO.	CX1-2-IP		REV B
SCALE	NOT_TO_SCALE			SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED
 DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
 ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].
 TOLERANCE INCHES:
 .XXX=±.010 .XX=±.015 $\angle=±0°30'$
 TOLERANCE METRICS:
 .XXX=±.254 .XX=±.38 $\angle=±0°30'$
 ANGLE PROJECTION
 DO NOT SCALE DRAWING