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REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	CHK
A		PRODUCTION RELEASE	9/08/04	JLU	9/08/04



SCHEMATIC

6 WHERE SHOWN, USING A PERMANENT MARKING METHOD IF APPLICABLE, MARK PART NUMBER AND REVISION

5 FLUSH WITH THE COIL EDGE, AS SHOWN REMOVE INSULATION AND TIN LEADS APPROX. 0.25 INCH

4 WIND WIRE TO CORE EVENLY SPACED CONSTRUCTION:

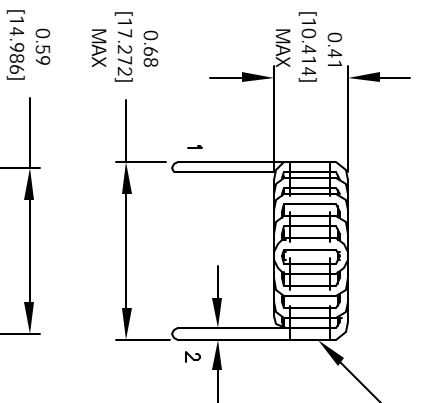
3 HI-POT TEST FOR WIRE TO CORE = 500 VDC
 INDUCTANCE @ ± 20% RATED CURRENT = 1.9 uH
 DC CURRENT RATING = 14.7 AMPS MAX
 DCR = 3.0 MILLI-OHMS, MAX
 INDUCTANCE @ 0 AMPS = 2.7 uH, ± 20%, 1 KHZ., 0.25 Vrms
 SPECIFICATIONS @ 25 °C

2 WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
 CORE: COATED MICROMETAL IRON POWDER

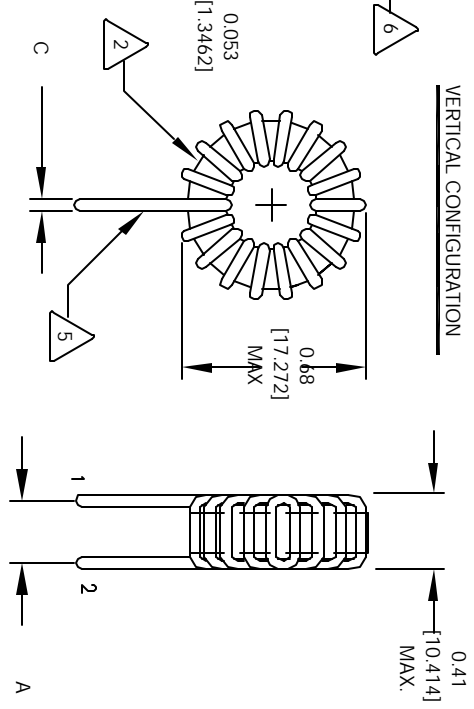
1 CORE COATING RATING CLASS B (130°) REQUIRED
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, TOROIDAL INDUCTOR

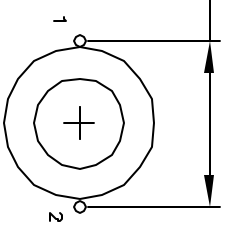
HORIZONTAL CONFIGURATION



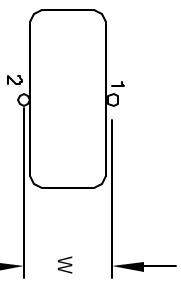
VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN



CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS SIGN	X	COILS COM, INC WWW.COILS.COM	
DATE	DATE	CWS Coil Winding Specialist 1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705	
DATE	DATE	DATE	DATE
9/08/04	9/08/04	9/08/04	9/08/04

SCALE	SHEET	OF
2=1	1	1