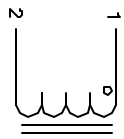


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REVISION HISTORY

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



SCHEMATIC

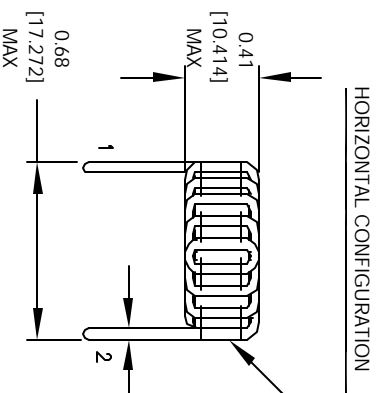
6 WHERE SHOWN, USING A PERMANENT MARKING METHOD IF APPLICABLE, MARK PART NUMBER AND REVISION

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

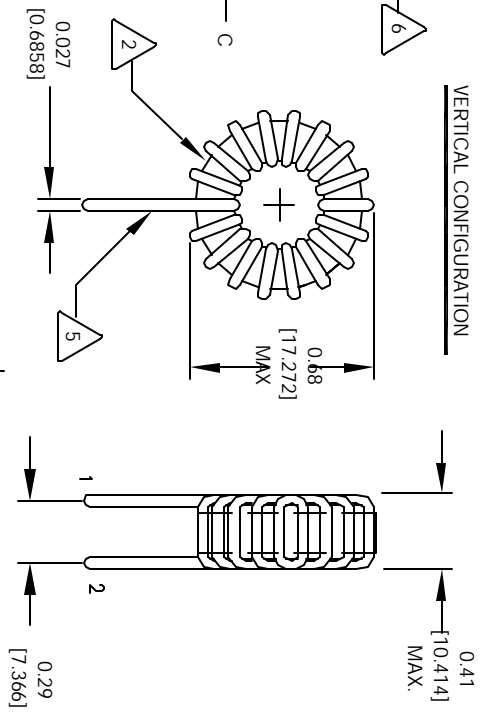
4 WIND WIRE TO CORE EVENLY SPACED CONSTRUCTION:

3 HI-POT TEST FOR WIRE TO CORE = 500 VDC
 INDUCTANCE @ ± 15% RATED CURRENT = 20.4 uH
 DC CURRENT RATING = 4.1 AMPS MAX
 DCR = 39.0 MILLI-OHMS, MAX
 INDUCTANCE @ 0 AMPS = 27.0 uH, ± 15% , 1 KHZ., 0.25 Vrms
 SPECIFICATIONS @ 25 °C

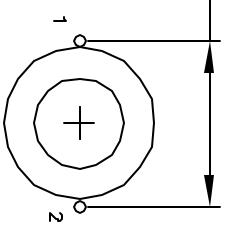
2 WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
 CORE: COATED MICROMETAL IRON POWDER
 CORE COATING RATING CLASS B (130°) REQUIRED
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
 NOTES: UNLESS OTHERWISE SPECIFIED, TOROIDAL INDUCTOR



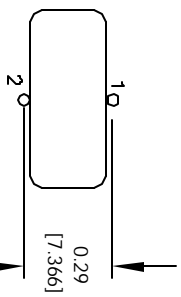
HORIZONTAL CONFIGURATION



VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
		PARTS LIST	
AUTOCAD	X	CWS Coil Winding Specialist.	
SOLIDWORKS		www.cotlws.com	
SIGN	DATE	1510 E. Edinger Ave.	
		Unit B, Santa Ana, CA 92705	
UNLESS OTHERWISE SPECIFIED		TITL: High Current Toroidal Inductors	
TOLERANCE PER ANSI Y14.5M	DATE	Vertical & Horizontal	
ALL DIMENSIONS ARE IN NOTES	9/08/04	SIZE	REV
AND DIMENSIONS ARE IN NOTES	9/08/04	INCH	A
TOLERANCE INCHES	9/08/04	MILL	
±.0005 - .0015	APPR	J20-270V	
±.0015 - .0025	JLU	SCALE	
±.0025 - .0038	9/08/04	B	
±.0038 - .0050		2=1	
ANGLE PROJECTION		SHEET	
DO NOT SCALE DRAWING		1	
		OF	
		1	