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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

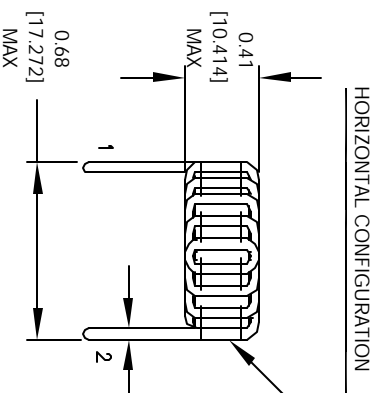
5 FLUSH WITH THE COIL EDGE, AS SHOWN REMOVE INSULATION AND TIN LEADS APPROX. 0.25 INCH

4 WIND WIRE TO CORE EVENLY SPACED CONSTRUCTION:

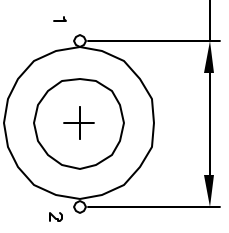
3 HI-POT TEST FOR WIRE TO CORE = 500 VDC
 INDUCTANCE @ ± 15% RATED CURRENT = 6.4 uH
 DC CURRENT RATING = 7.0 AMPS MAX
 DCR = 14.0 MILLI-OHMS, MAX
 INDUCTANCE @ 0 AMPS = 8.2 uH, ± 15%, 1 KHZ, 0.25 Vrms
 SPECIFICATIONS @ 25 °C

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

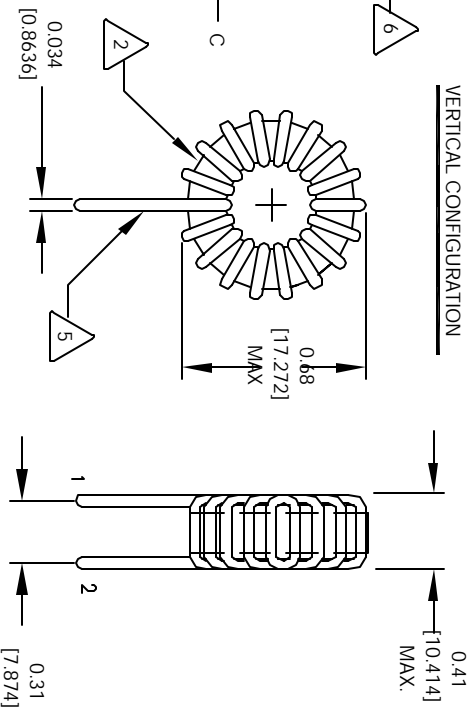
1 CORE COATING RATING CLASS B (130°) REQUIRED
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
 NOTES: UNLESS OTHERWISE SPECIFIED, TOROIDAL INDUCTOR



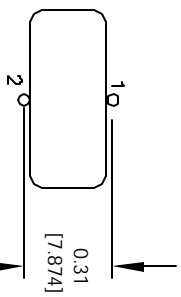
HORIZONTAL CONFIGURATION



MOUNTING HOLES PATTERN



VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
		PARTS LIST	
AUTOCAD SOLIDWORKS SIGN	X	CWS Coil Winding Specialist. www.cwswindings.com	
DATE	DATE	1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705	
DRAWN RFR	5/08/04	High Current Toroidal Inductors Vertical & Horizontal J20-8R2V	
DESIGNED JLU	5/08/04		
ENGR. KSUM	9/08/04		
APPR. JLU	9/08/04		
SCALE	B	SIZE (INR. IN.)	REV A
	2=1		
DO NOT SCALE DRAWING			