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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

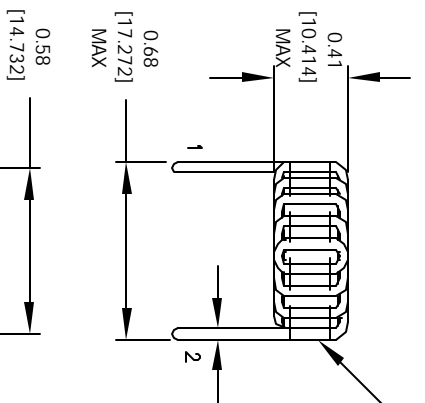
5 FLUSH WITH THE COIL EDGE, AS SHOWN REMOVE INSULATION AND TIN LEADS APPROX. 0.25 INCH

4 WIND WIRE TO CORE EVENLY SPACED CONSTRUCTION:

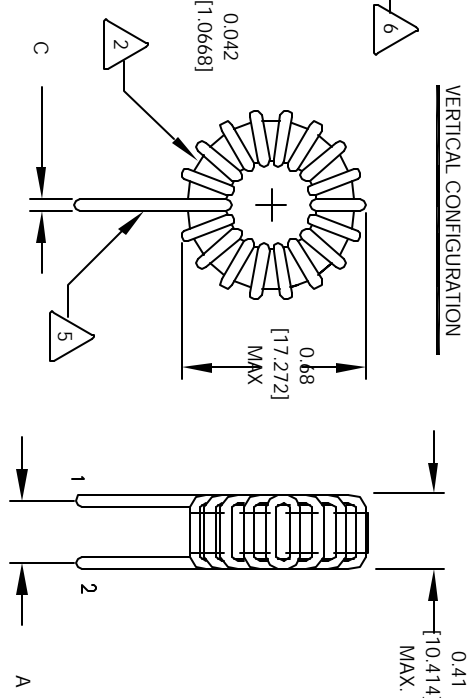
3 HI-POT TEST FOR WIRE TO CORE = 500 VDC
 INDUCTANCE @ ± 20% RATED CURRENT = 3.0 uH
 DC CURRENT RATING = 10.5 AMPS MAX
 DCR = 5.9 MILLI-OHMS, MAX
 INDUCTANCE @ 0 AMPS = 3.9 uH, ± 20%, 1 KHZ, 0.25 Vrms
 SPECIFICATIONS @ 25 °C

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

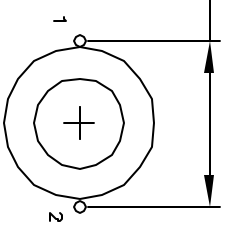
HORIZONTAL CONFIGURATION



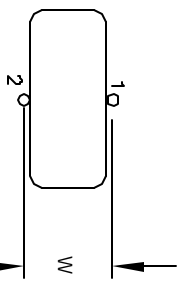
VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN



CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SIGN	X		
SOLIDWORKS SIGN			
DATE			
<p>PARTS LIST</p> <p>CWS Coil Winding Specialist 1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705</p>			
<p>High Current Toroidal Inductors Vertical & Horizontal</p>			
SIZE	DRW. NO.		REV
B	J20-3R9H		A
SCALE	2=1	SHEET	1 OF 1