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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

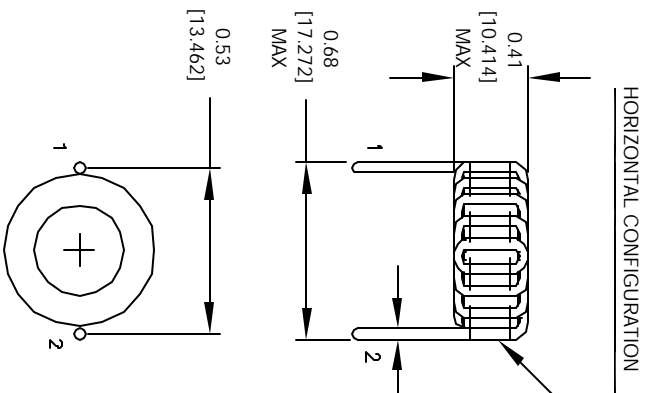
5 FLUSH WITH THE COIL EDGE, AS SHOWN REMOVE INSULATION AND TIN LEADS APPROX. 0.25 INCH

4 WIND WIRE TO CORE EVENLY SPACED CONSTRUCTION:

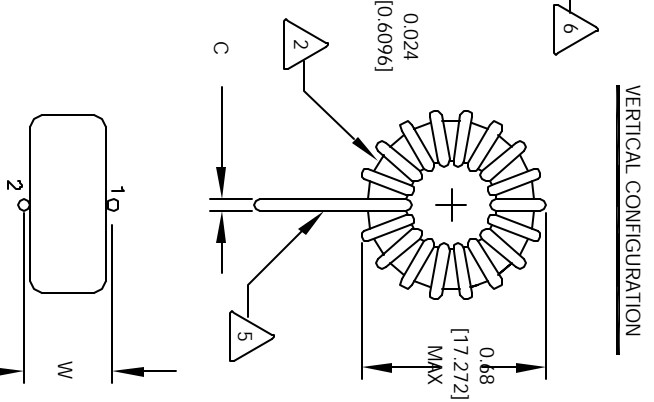
3 HI-POT TEST FOR WIRE TO CORE = 500 VDC  
 INDUCTANCE @ ± 15% RATED CURRENT = 34.6 uH  
 DC CURRENT RATING = 3.2 AMPS MAX  
 DCR = 64.0 MILLI-OHMS, MAX  
 INDUCTANCE @ 0 AMPS = 47.0 uH, ± 15%, 1 KHZ., 0.25 Vrms  
 SPECIFICATIONS @ 25 °C

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

EP FORM005 REV 3 10/01



HORIZONTAL CONFIGURATION



VERTICAL CONFIGURATION

MOUNTING HOLES PATTERN

MOUNTING HOLES PATTERN

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

CAD-FILE: