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REVISION HISTORY

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



SCHEMATIC

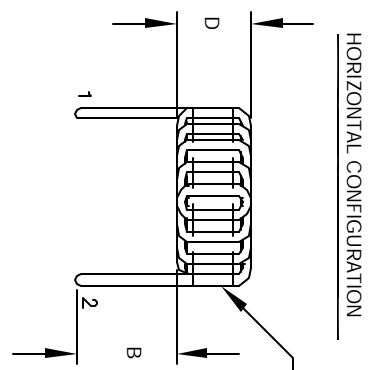
6 WHERE SHOWN, USING A PERMANENT MARKING METHOD IF APPLICABLE, MARK PART NUMBER AND REVISION

5 REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH

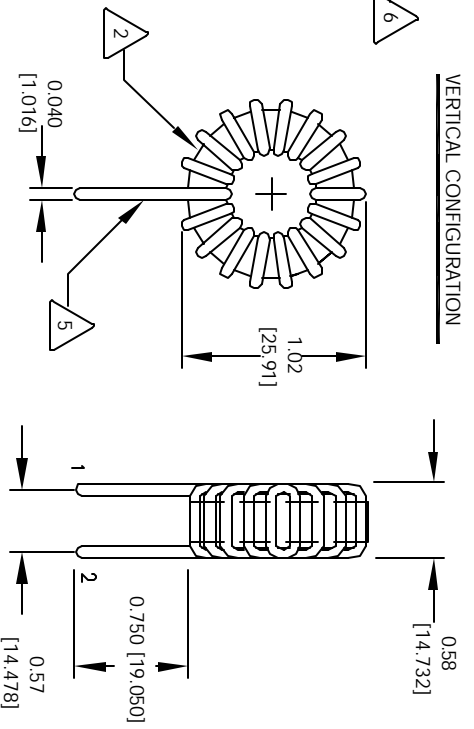
4 WIND WIRE TO CORE EVENLY SPACED CONSTRUCTION:

WEIGHT = 29.6 GRAMS  
 HI-POT TEST FOR WIRE TO CORE = 500 VDC  
 INDUCTANCE @ RATED CURRENT = 120.00 uH  
 DC CURRENT RATING = 5.0 AMPS MAX  
 DCR = 52.5 MILLI-OHMS, MAX  
 INDUCTANCE @ 0 AMPS = 320.0 uH, ± 20%, 1 KHZ., 0.25 VRMS  
 SPECIFICATIONS @ 25 °C

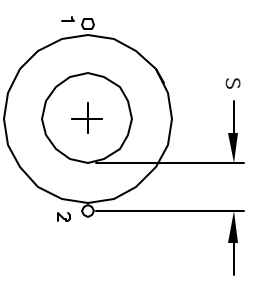
2 WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE  
 CORE: COATED MICROMETAL IRON POWDER  
 CORE COATING RATING CLASS B (130°) REQUIRED  
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY  
 NOTES: UNLESS OTHERWISE SPECIFIED, TOROIDAL INDUCTOR



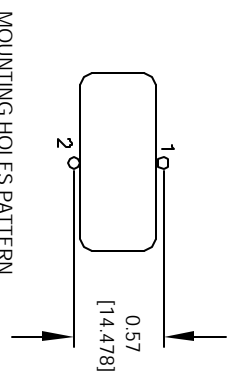
HORIZONTAL CONFIGURATION



VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
		<b>PARTS LIST</b>	
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		TITLE: Power Toroidal Inductors	
TOLERANCE PER ANSI Y14.5M	DATE	Vertical & Horizontal	
ALL DIMENSIONS ARE IN NOTES	DRAWN	DATE	SIZE
AND DIMENSIONS	RRR	9/08/04	DMR
	JLU	9/08/04	KSJM
	APPR.	9/08/04	JLU
	JLU	9/08/04	B
		SCALE	2=1
		SHEET	1 OF 1