

The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

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

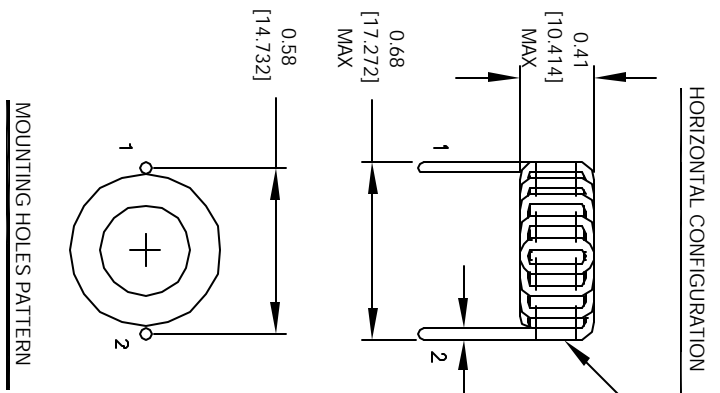
4 WIND WIRE TO CORE EVENLY SPACED CONSTRUCTION:

3 HI-POT TEST FOR WIRE TO CORE = 500 VDC
 INDUCTANCE @ ± 20% RATED CURRENT = 4.0 uH
 DC CURRENT RATING = 9.7 AMPS MAX
 DCR = 6.9 MILLI-OHMS, MAX
 INDUCTANCE @ 0 AMPS = 5.6 uH, ± 20%, 1 KHZ, 0.25 Vrms
 SPECIFICATIONS @ 25 °C

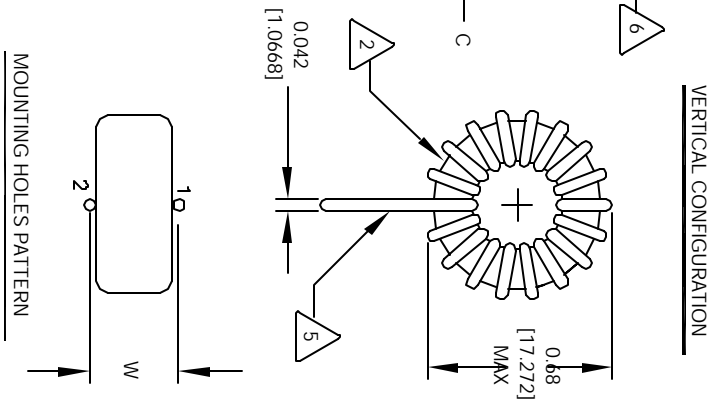
2 WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
 CORE: COATED MICROMETAL IRON POWDER

1 CORE COATING RATING CLASS B (130°) REQUIRED
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

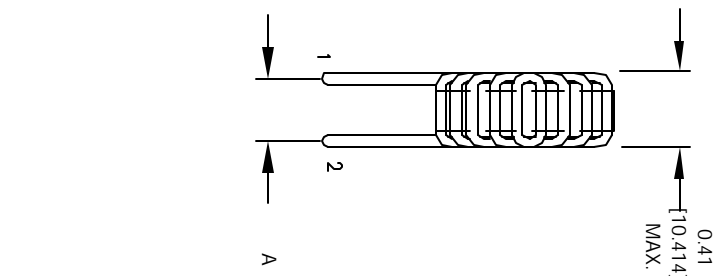
NOTES: UNLESS OTHERWISE SPECIFIED, TOROIDAL INDUCTOR



HORIZONTAL CONFIGURATION



VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS SIGN	X	COILS COM, INC WWW.COILS.COM	
DATE	DATE	CWS Coil Winding Specialist 1510 E. Edinger Ave Unit B, Santa Ana, CA 92705	
DATE	DATE	DATE	DATE
9/08/04	9/08/04	9/08/04	9/08/04

High Current Toroidal Inductors
 Vertical & Horizontal

SCALE: **B** SIZE: **2=1** SHEET **1** OF **1**