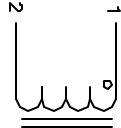


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK
A		PRODUCTION RELEASE	RRR	6/08/04	JLU
				6/08/04	



SCHEMATIC

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

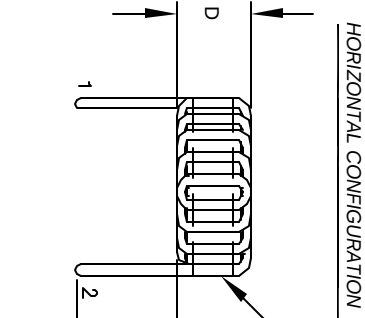
FLUSH WITH THE COIL EDGE, AS SHOWN
REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH

WIND WIRE TO CORE EVENLY SPACED
CONSTRUCTION:

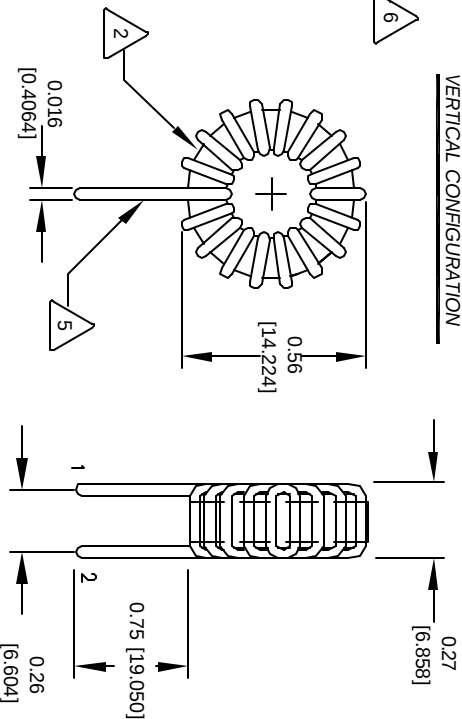
WEIGHT = 4.4 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 162.0 uH
DC CURRENT RATING = 1.0 AMPS MAX
DCR = 145.0 MILLI-OHMS, MAX
INDUCTANCE @ 0 AMPS = 220.0 uH, ± 20%, 1 KHZ., 0.25 VRMS
SPECIFICATIONS @ 25 °C

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

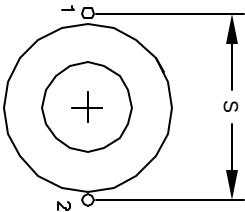
CORE COATING RATING CLASS B (130 °C) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
NOTES: UNLESS OTHERWISE SPECIFIED, TOROIDAL INDUCTOR



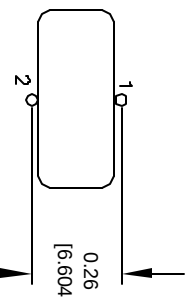
HORIZONTAL CONFIGURATION



VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN

CODE		MFG. P/N	DESCRIPTION	ITEM NO.
IDENT				
PARTS LIST				
AUTOCAD		X	COIL WS COM, INC www.coilws.com 1510 E. Edinger Ave Unit B, Santa Ana, CA 92705	CWS Coil Winding Specialist.
SOLIDWORKS				
SIGN		DATE		
DRAWN		6/08/04		
CHKD		6/08/04		
ENGR		6/08/04	Power Toroidal Inductors Vertical & Horizontal	REV
APPR		6/08/04		
JLU		6/08/04		
SCALE		2=1	SHEET 1	OF 1

UNLESS OTHERWISE SPECIFIED
PUNCHING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS).
TOLERANCE NOTICES
1X.0000 ±.0005
2X.0000 ±.0005
3X.0000 ±.0005
4X.0000 ±.0005
5X.0000 ±.0005
6X.0000 ±.0005
7X.0000 ±.0005
8X.0000 ±.0005
9X.0000 ±.0005
10X.0000 ±.0005
11X.0000 ±.0005
12X.0000 ±.0005
13X.0000 ±.0005
14X.0000 ±.0005
15X.0000 ±.0005
16X.0000 ±.0005
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