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REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
C		PRODUCTION RELEASE	TDK	1/05/05	JLAU	1/05/05
D		UPDATED	RCL	7/6/11	JLAU	7/6/11

6 WHERE SHOWN, USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION IN APPROX

TO THE CORE
MUST REST FLAT ON PCB). LEADS MUST BE TANGENT FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL

5 REMOVE INSULATION AND TIN LEADS APPROX. 0.50 INCH

4 CORE AND EVENLY SPACED
WIND SINGLE LAYER ON EACH SIDE OF
CONSTRUCTION:

TO INSURE INTERGRITY OF WINDING SEPARATION
HI-POT TEST FOR INTERWINDING ISOLATION, 1250VDC
RATED CURRENT= 1 AMPS/COIL
DCR= 42 mOHMS MAX./COIL.
L= 2.16 mH MIN/COIL ,1KHZ, ,1Vrms

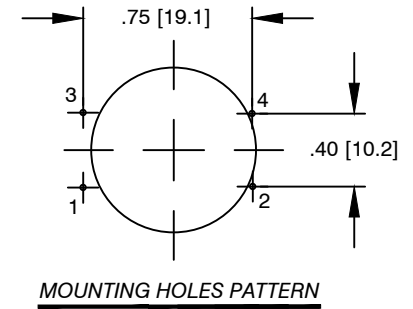
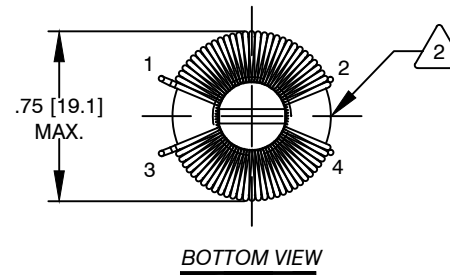
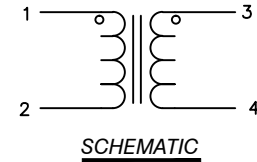
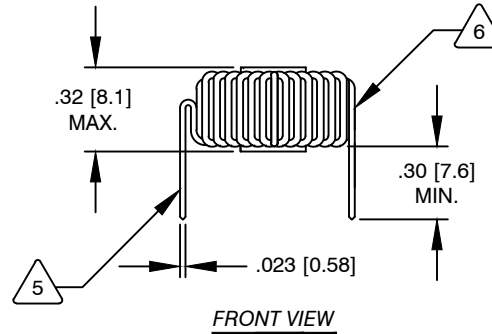
3 SPECIFICATIONS @ 25 °C :

2 OUTER WRAP: NONE
WIRE: UL RECOGNIZED 200°C RATING MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: COATED FERRITE TOROID, HIGH PERM MNZN

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

NOTES: UNLESS OTHERWISE SPECIFIED. READ FROM BOTTOM UP.

CAGE CODE = 5DME2



QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD		X		
SOLIDWORKS				
SIGN		DATE	COILWS COM, INC	CWS Coil Winding Specialist.
DRAWN	TDK	1/05/05	www.coilws.com	1510 E. Edinger Ave.
CHECKED	JLAU	1/05/05	Unit B. Santa Ana, CA. 92705	
ENGR.	KSUM	1/05/05	TITLE: Common Mode Choke (1AMPS)	
APPR.	JLAU	1/05/05		
SIZE	DWG. NO.	C-B5071-00		REV D
SCALE	1=2		SHEET 1 OF 1	

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].	
TOLERANCE INCHES: .XXX=±.010 .XX=±.020 \angle=±0°30'	
TOLERANCE METRICS: .XXX=±.254 .XX=±.51 \angle=±0°30'	
ANGLE PROJECTION	
DO NOT SCALE DRAWING	