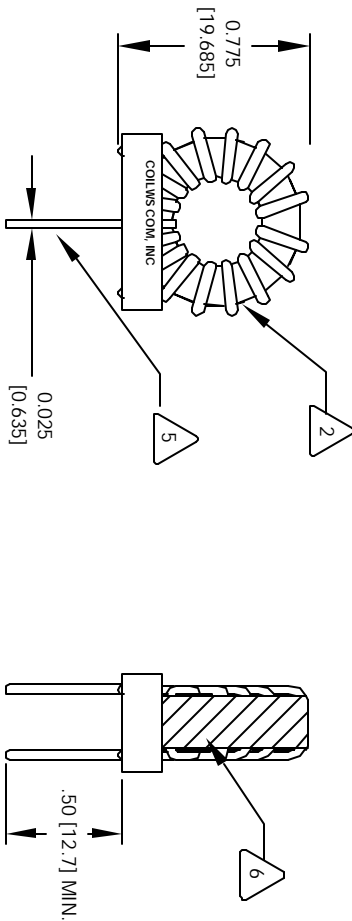
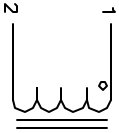


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REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	CHK	DATE
A		PRE-PRODUCTION RELEASE	7/13/04	JLU		7/14/04



6 IF NEEDED, WRAP INDUCTOR WITH GLASS TAPE TO THE CORE

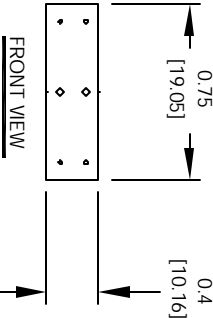
5 REMOVE INSULATION AND TIN LEADS 0.50 INCH FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL MUST REST FLAT ON PCB). LEADS MUST BE TANGENT TO THE CORE

4 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:

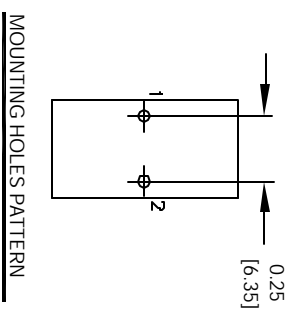
3 SPECIFICATIONS:
 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN
 CURRENT RATING : 3.2 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
 DCR = 55.0 MILLI-OHMS MAX.
 DC BIASED = 3.2 AMPS, INDUCTANCE = 59 UH
 DC BIASED = 2.2 AMPS, INDUCTANCE = 80 UH
 INDUCTANCE = 100 UH +-10% @ LOW DC BIAS, 1 KHZ, 250mV

2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
 CWS BYTEMARK OR OTHER APPROVED PART
 CORE: COATED HIGH FLUX TOROIDAL CORE

1 RATING CLASS B (130°C MIN.) REQUIRED
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
 NOTES: TOROIDAL POWER CHOKE. ALL DIMENSIONS IN INCHES



FRONT VIEW



SIDE VIEW

MOUNTING HOLES PATTERN

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD	X		
SOLIDWORKS			
SIGN	DATE	PARTS LIST	
DRAWN	7/13/04	CWS Coil Winding Specialist.	
CHKD	7/13/04	WWW.COILWS.COM	
APPR.	7/13/04	1510 E. Edinger Ave.	
JLU		Unit B, Santa Ana, CA, 92705	
		TITLE: Toroidal Power Chokes	
		Toroid Inductor	
		SIZE: B	REV: A
		SCALE: 2=1	
			SHEET 1 OF 1