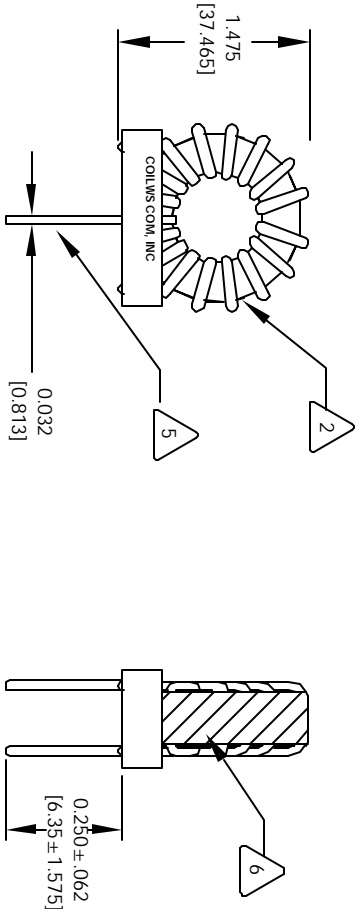
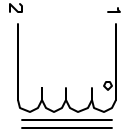


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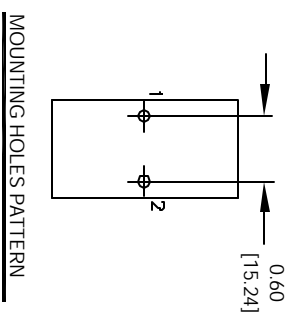
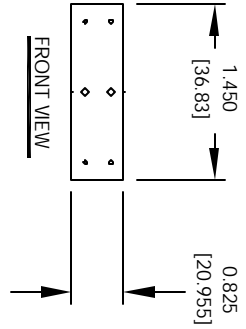
REVISION HISTORY

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



FRONT VIEW

SIDE VIEW



- 6 USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION, IF APPLICABLE. IF NEEDED, WRAP INDUCTOR WITH GLASS TAPE TO THE CORE. MUST REST FLAT ON PCB. LEADS MUST BE TANGENT FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL REMOVE INSULATION AND TIN LEADS 0.50 INCH)
- 5 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:
- 4 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN. CURRENT RATING : 3.0 AMPS, 40 °C TEMP. RISE, NO AIR FLOW. DCR = 160.0 MILLIOHMS MAX. DC BIASED = 3.0 AMPS, INDUCTANCE = 619 UH. DC BIASED = 4.0 AMPS, INDUCTANCE = 600 UH. INDUCTANCE = 750 UH +-10% @ LOW DC BIAS, 1 KHZ, 250mV SPECIFICATIONS:
- 3 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE. CWS BYTE MARK OR OTHER APPROVED PART. CORE: COATED HIGH FLUX TOROIDAL CORE
- 2 RATING CLASS B (130°C MIN.) REQUIRED. MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: TOROIDAL POWER CHOKE. ALL DIMENSIONS IN INCHES

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X		CWS Coil Winding Specialist.	
SOLIDWORKS			1510 E. Edinger Ave.	
SIGN	DATE		WWW.COILWS.COM	
			Unit B, Santa Ana, CA, 92705	
TITLE: Toroidal Power Chokes				
Toroid Inductor				
DRAWN	RRR	7/13/04		
CHKD	JLU	7/13/04		
ENGR	KSUM	7/13/04		
APPR.	JLU	7/13/04		
SIZE	TMR. IN.		MHF270-751M-3.0A.DWG	REV A
SCALE	B			
	2=1			
DO NOT SCALE DRAWING				