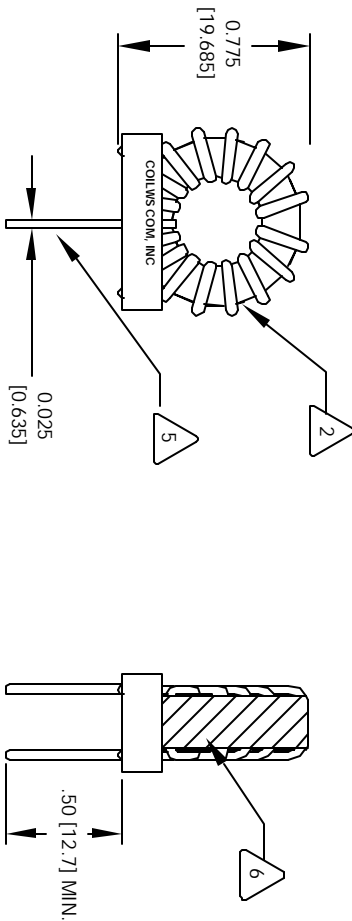
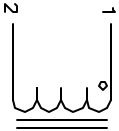


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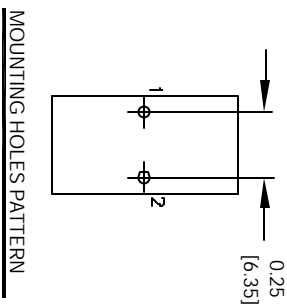
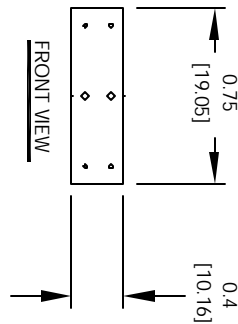
REVISION HISTORY

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



FRONT VIEW

SIDE VIEW



MOUNTING HOLES PATTERN

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 : 3.5 AMPS, 40 °C TEMP. RISE, NO AIR FLOW DCR = 45.0 MILLI-OHMS MAX.  
DC BIASED = 3.5 AMPS, INDUCTANCE = 47 UH  
DC BIASED = 2.5 AMPS, INDUCTANCE = 60 UH  
INDUCTANCE = 75 UH +/-10% @ LOW DC BIAS, 1 KHZ, 250mV SPECIFICATIONS:

3 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE CWS BYTEMARK OR OTHER APPROVED PART  
2 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

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
<b>PARTS LIST</b>			
AUTOCAD SOLIDWORKS SIGN	X	CWS Coil Winding Specialist. www.cwswindings.com	
DATE	DATE	1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705	
UNLESS OTHERWISE SPECIFIED TOLERANCE PER ANSI Y14.5M AND DIMENSIONS ARE IN NOTES AND DIMENSIONS			
DRAWN RFR	7/13/04		
CHKD JLU	7/13/04		
ENGR KSUM	7/13/04		
APPR. JLU	7/13/04		
SIZE B	DATE		
SCALE 2=1			