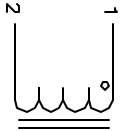


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- 6 USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION, IF APPLICABLE IF NEEDED, WRAP INDUCTOR WITH GLASS TAPE

- 5 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

- 4 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:

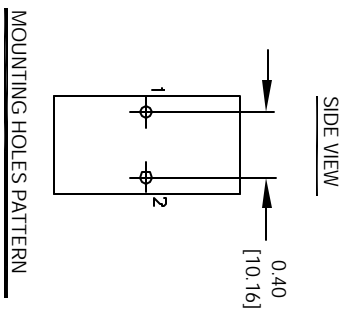
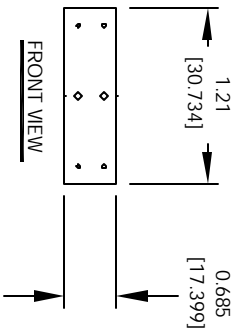
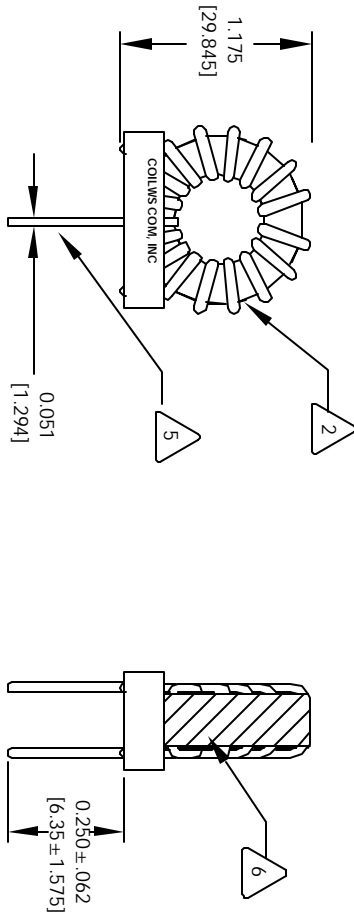
- 3 H-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN CURRENT RATING : 14.5 AMPS, 40 °C TEMP. RISE, NO AIR FLOW DCR = 8.0 MILLI-OHMS MAX. DC BIASED = 14.5 AMPS, INDUCTANCE = 9 UH DC BIASED = 21.0 AMPS, INDUCTANCE = 8 UH INDUCTANCE = 10 UH +-10% @ LOW DC BIAS, 1 KHZ, 250mV SPECIFICATIONS:

- 2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE CWS BYTE MARK 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

REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
A		PRE-PRODUCTION RELEASE	7/14/04



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				
DRAWN: RFR 7/13/04				
CHECKED: JLAU 7/13/04				
ENGR: KSUM 7/13/04				
APPR: JLAU 7/13/04				
SIZE: B				
SCALE: 2=1				
REV A				