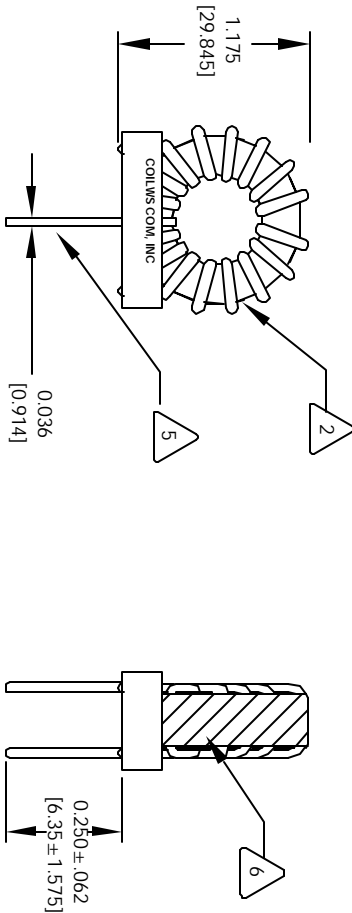
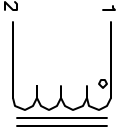


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REVISION HISTORY

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

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 H-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN CURRENT RATING : 4.9 AMPS, 40 °C TEMP. RISE, NO AIR FLOW

DCR = 44.0 MILLI-OHMS MAX
DC BIASED = 4.9 AMPS, INDUCTANCE = 84 UH
DC BIASED = 8.2 AMPS, INDUCTANCE = 80 UH
INDUCTANCE = 100 UH +10% @ LOW DC BIAS, 1 KHZ, 250mV

3 SPECIFICATIONS:

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

FRONT VIEW

MOUNTING HOLES PATTERN

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X		CWS Coil Winding Specialist.	
SOLIDWORKS			1510 E. Edinger Ave.	
SIGN	DATE		WWW.COILS.COM	
			Unit B, Santa Ana, CA, 92705	
TITLE: Toroidal Power Chokes				
DRAWN: RFR 7/13/04				
CHECKED: JLU 7/13/04				
ENGR: KSUM 7/13/04				
APPR: JLU 7/13/04				
SIZE: B				
TWR. NR. MHF229-101M-4.9A				
SCALE: 2=1				
SHEET 1 OF 1				