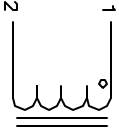


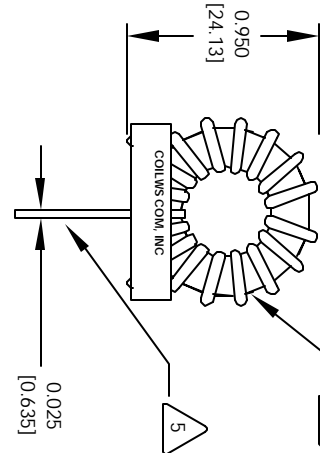
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REVISION HISTORY

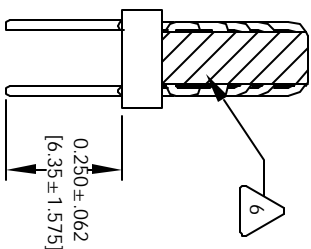
REV	ECN	DESCRIPTION	DATE	BY	CHK	DATE
A		PRE-PRODUCTION RELEASE	7/13/04	JLU		7/14/04



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



FRONT VIEW



SIDE VIEW

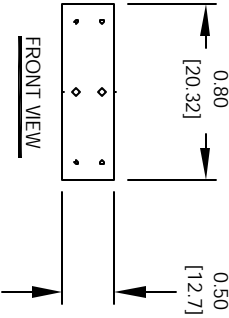
5 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:

- 4 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN CURRENT RATING : 2.7 AMPS, 40 °C TEMP. RISE, NO AIR FLOW DCR = 95.0 MILLI-OHMS MAX.
- DC BIASED = 2.7 AMPS, INDUCTANCE = 122 UH
- DC BIASED = 4.8 AMPS, INDUCTANCE = 120 UH
- INDUCTANCE = 150 UH +-10% @ LOW DC BIAS, 1 KHZ, 250mV
- 3 SPECIFICATIONS:

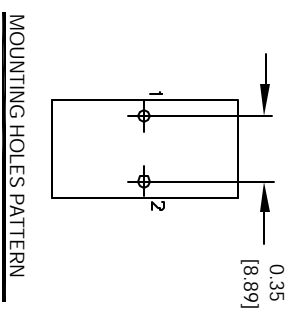
2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE CWS BYTEMARK OR OTHER APPROVED PART CORE: COATED HIGH FLUX TOROIDAL CORE

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



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				
Toroid Inductor				
DRAWN	RRR	7/13/04	SIZE	DRW. NO.
CHKD	JLU	7/13/04	B	MHF166-151M-2.7A
ENGR	KSUM	7/13/04	SCALE	REV
APPR.	JLU	7/13/04	2=1	A
DO NOT SCALE DRAWING				