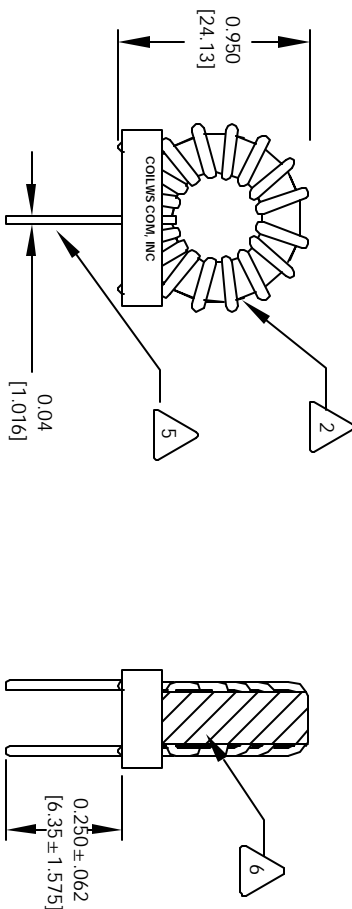
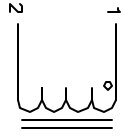


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REVISION HISTORY

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

5 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

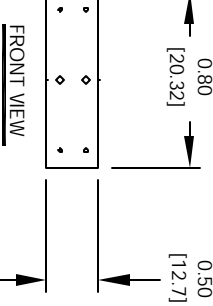
4 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:

3 SPECIFICATIONS:
 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN
 CURRENT RATING : 18 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
 DCR = 2.0 MILLI-OHMS MAX.
 DC BIASED 15,000 AMPS, INDUCTANCE = .0050MH
 DC BIASED 18 AMPS, INDUCTANCE = 1.4 UH
 INDUCTANCE = 1.5 UH +10% @ LOW DC BIAS, 1 KHZ, 250mV

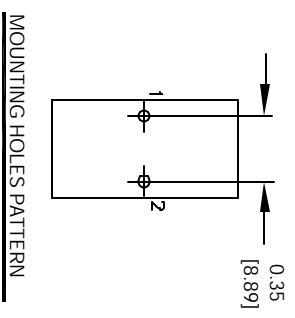
2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
 CWS BYTEMARK OR OTHER APPROVED PART
 CORE: COATED HIGH FLUX TOROIDAL CORE

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

SIDE VIEW

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
			COILS COM, INC	
			Toroidal Power Chokes	
			Toroid Inductor	
			MHF127-250M-5.5A	
			SCALE 2=1	
			SHEET 1 OF 1	