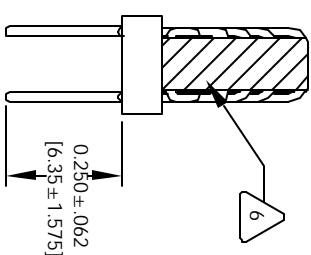
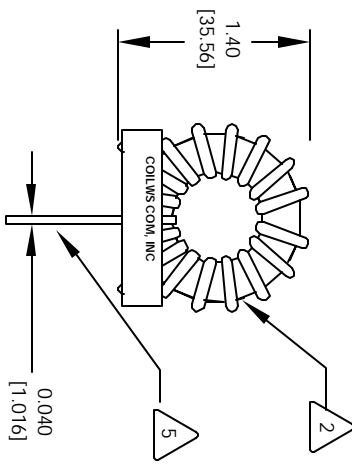
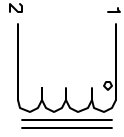


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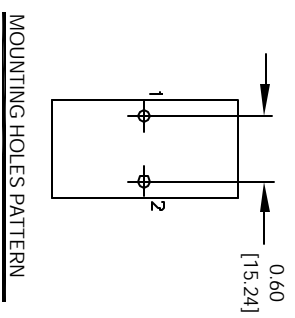
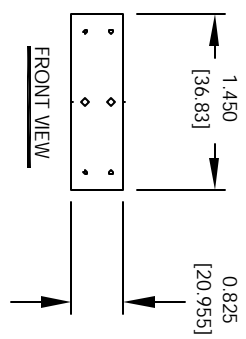
REVISION HISTORY

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

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 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN
 CURRENT RATING : 5 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
 DCR = 60.0 MILLI-OHMS MAX.
 DC BIASED = 5.0 AMPS, INDUCTANCE = 210 UH
 DC BIASED = 6.8 AMPS, INDUCTANCE = 200 UH
 INDUCTANCE = 250 UH +-10% @ LOW DC BIAS, 1 KHZ, 250mV 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

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD	X		
SOLIDWORKS			
SIGN	DATE		
DRAWN	7/13/04		
CHKD	7/13/04		
ENGR	7/13/04		
APPR	7/13/04		
JLU			

SIZE	TWR. NR.	REV
B	MHF270-251M-5.0A	A
SCALE	2=1	SHEET 1 OF 1