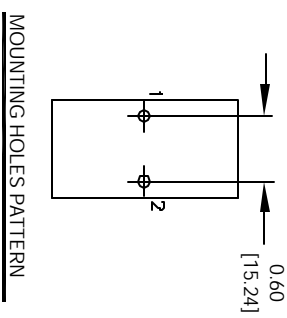
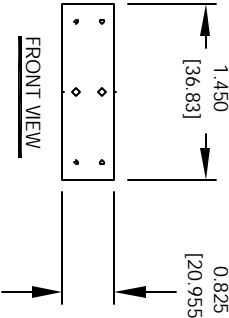
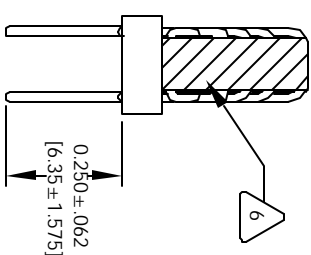
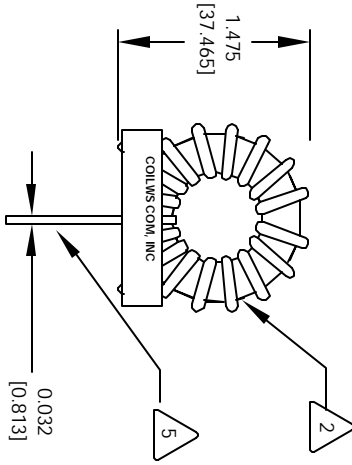
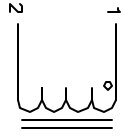


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REVISION HISTORY

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



6 IF NEEDED, WRAP INDUCTOR WITH GLASS TAPE TO THE CORE

5 REMOVE INSULATION AND TIN LEADS 0.50 INCH FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL

4 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:

3 SPECIFICATIONS:
 INDUCTANCE = 500 UH +10% @ LOW DC BIAS, 1 KHZ, 250mV
 DC BIASED = 3.4 AMPS, INDUCTANCE = 426 UH
 DC BIAS = 4.6 AMPS, INDUCTANCE = 400 UH
 DCR = 131.0 MILLI-OHMS MAX.
 CURRENT RATING : 3.4 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN

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

1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
 RATING CLASS B (130°C MIN.) REQUIRED

NOTES: TOROIDAL POWER CHOKE. ALL DIMENSIONS IN INCHES

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS SIGN	X	COWLS COM, INC	
DATE	DATE	1510 E. Edinger Ave Unit B, Santa Ana, CA 92705	
DATE	DATE	TITLE: Toroidal Power Chokes	
DATE	DATE	Toroid Inductor	
DATE	DATE	SIZE: TOR. WINDING	
DATE	DATE	MHF270-501M-3.4A	
DATE	DATE	SCALE: 2=1	
DATE	DATE	SHEET 1 OF 1	