

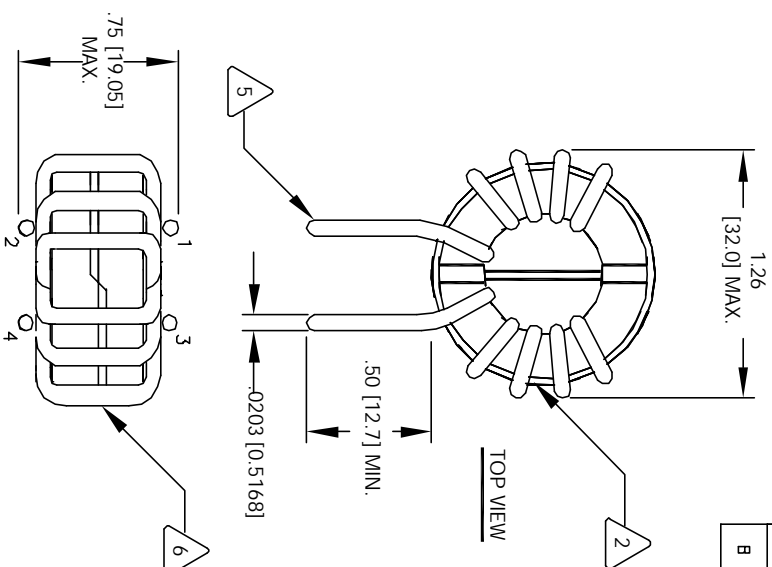
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REVISION HISTORY

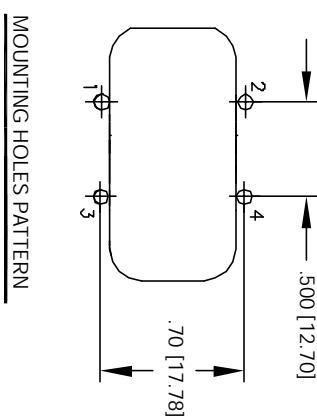
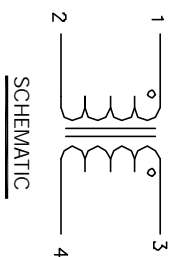
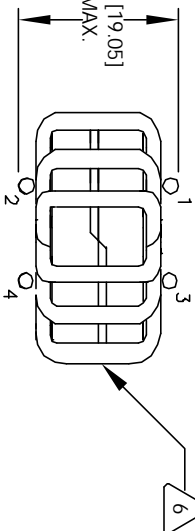
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK
B		PRODUCTION RELEASE	RPB	6/02/06	6/02/06

- 7 BUILT TO ROHS COMPLIANCE AND LEAD FRREE WHERE SHOWN
- 6 IF APPLICABLE, MARK PART NUMBER
- 5 FLUSH WITH THE COIL EDGE, AS SHOWN REMOVE INSULATION AND TIN LEADS
- 4 WIND ON EACH SIDE TO CORE AND EVENLY SPACED CONSTRUCTION:

- TEMP RANGE = -25 °C TO 120°C
- MAX TEMP RISE = 40 °C
- TEST VOLTAGE = 2000 VAC, 1 MIN.
- DCR = 0.080 OHMS MAX.
- RATED VOLTAGE = 250 VAC OR VDC
- RATED CURRENT = 3 AMPS
- L = 3.00 mH MIN., 50 Hz - 400 KHz, 0.250 Vrms, 0 ADC
- INSULATION RESISTANCE = 100 MEGA-OHMS MIN. @ 500 VDC
- 3 SPECIFICATIONS AT 25°C:



BOTTOM VIEW



- WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE
- CWS BYTEMARK OR OTHER APPROVED PART
- 2 CORE: FERRITE TOROID, HIGH PERM MNZN

- BOBBIN RATING CLASS B (130°) REQUIRED
- 1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- NOTES: UNLESS OTHERWISE SPECIFIED, COMMON MODE CHOKE.
- READ FROM BOTTOM UP.

UNLESS OTHERWISE SPECIFIED	DO NOT SCALE DRAWINGS
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	ANGLE PROJECTION
ALL DIMENSIONS ARE IN INCHES AND (DIMENSIONS)	
TOLERANCE INCHES: .XX = ±0.005, .XY = ±0.015, .X = ±0.030	
TOLERANCE METRCS: .XX = ±.127, .XY = ±.38	

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
			<b>PARTS LIST</b>	
			<b>CWS Coil Winding Specialist.</b>	
			353 W. GROVE AVENUE	
			ORANGE, CA 92685	
			<b>Common Mode Chokes</b>	
			<b>Vertical Mount</b>	
			HL-V-302U-3A	REV B
			SCALE 2=1	SHEET 1 OF 1