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REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	DATE
B		PRODUCTION RELEASE	RPR	6/01/06	6/01/06

- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.
WHERE SHOWN
IF APPLICABLE, MARK PART NUMBER
- 6

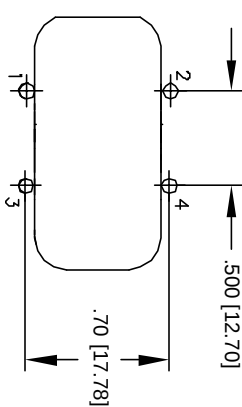
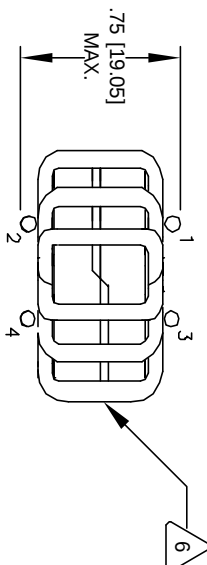
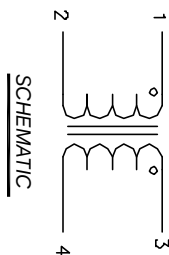
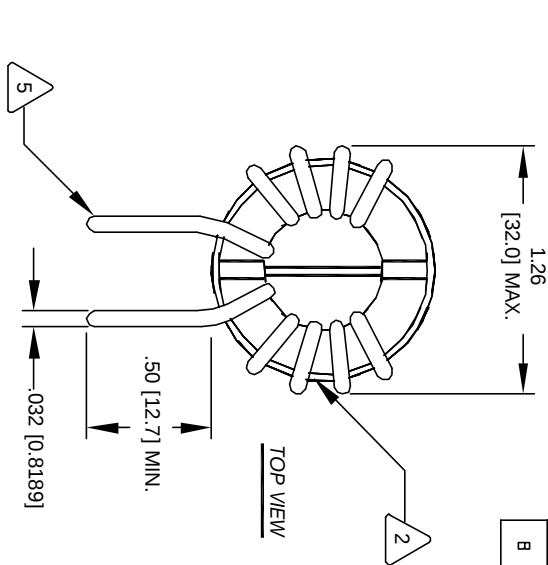
- 5 FLUSH WITH THE COIL EDGE, AS SHOWN
REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH

- 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.
TOTAL DCR OF BOTH WINDINGS = 44.4 MILLI-OHMS COMBINED.
RATED VOLTAGE = 250 VAC OR VDC
RATED CURRENT = 6 AMPS
L = 1.0 mH MIN., 50 Hz - 400 KHz, 0.250 Vrms, 0 ADC
INSULATION RESISTANCE = 100 MEGA-OHMS MIN. @ 500 VDC
SPECIFICATIONS AT 25°C:

- APPROVED PART
WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: FERRITE TOROID, HIGH PERM MNZN
- 2

- BOBBIN RATING CLASS B (200°) REQUIRED
1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
NOTES: UNLESS OTHERWISE SPECIFIED,
READ FROM BOTTOM UP.



QTY		CODE	MFG. P/N		DESCRIPTION	ITEM NO.
		IDENT	PARTS LIST			
AUTOCAD		X		COILWS.COM, INC 353 W. GROVE AVENUE ORANGE, CA 92665 CWS Coil Winding Specialist.		
SOLIDWORKS						
SIGN		DATE				
DRAWN		6/01/06				
RPR		6/01/06				
CHECKED		6/01/06		Common Mode Chokes Vertical Mount		
JLAU						
ENGR.		6/01/06				
KSUM		6/01/06				
APPR.		6/01/06				
JLAU				SIZE DWG. NO. B HL-V-102U-6A		
SCALE		2=1		REV B		
DO NOT SCALE DRAWING				SHEET 1 OF 1		