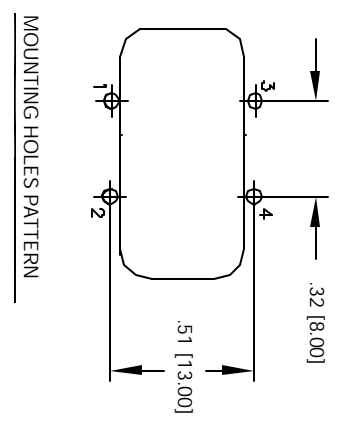
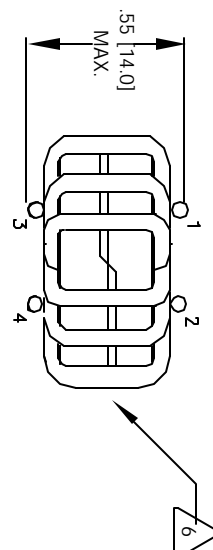
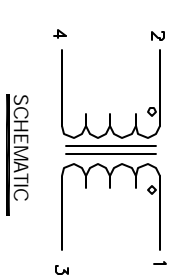
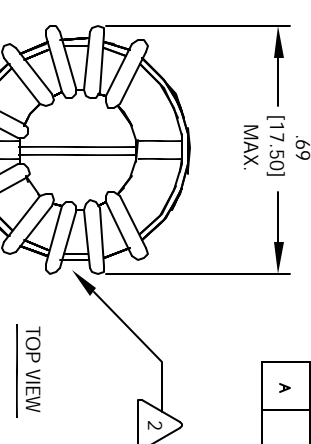


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REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	DATE
A		PRODUCTION RELEASE	5/13/04	JLU	5/13/04



6 WHERE SHOWN
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 105 °C
MAX TEMP RISE = 40 °C
TEST VOLTAGE = 2000 VAC, 1 MIN.
DCR = 85 MILLIOHMS, EACH LINE MAX.
RATED VOLTAGE = 250 V AC OR DC
RATED CURRENT = 2 AMPS
L = 3.0 mH MIN., 10 KHZ, 0.250 Vrms, 0 ADC
INSULATION RESISTANCE = 100 MEGA-OHMS MIN. @ 500 VDC
SPECIFICATIONS AT 25 °C:

2 WIRE: UL RECOGNIZED 130 °C RATED MAGNET WIRE
CWS BYTE-MARK OR OTHER APPROVED PART
CORE: FERRITE TOROID, HIGH PERM MINZIN

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

NOTES: UNLESS OTHERWISE SPECIFIED, COMMON MODE CHOKE.

UNLESS OTHERWISE SPECIFIED	
DRAWING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
TOLERANCE RANGES	← -4.0% ← -4.0% ← -4.0% ← -4.0% ← -4.0% ← -4.0%
ANGLE PROJECTION	
DO NOT SCALE DRAWING	

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
	AUTOCAD SOLIDWORKS SIGN	X		
	DATE			
DRAWN	RRR	5/16/04		
CHKD	JLU	5/16/04		
ENGR	KSUM	5/16/04		
APPR	JLU	5/16/04		
SCALE	B			
	2=1			

COILWS.COM, INC
www.coilws.com
1510 E. Edinger Ave
Unit B, Santa Ana, CA 92705

CWS Coil Winding Specialist.

Small Common Mode Chokes
Vertical Mount S Series
S-02-30G

REV A