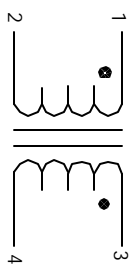
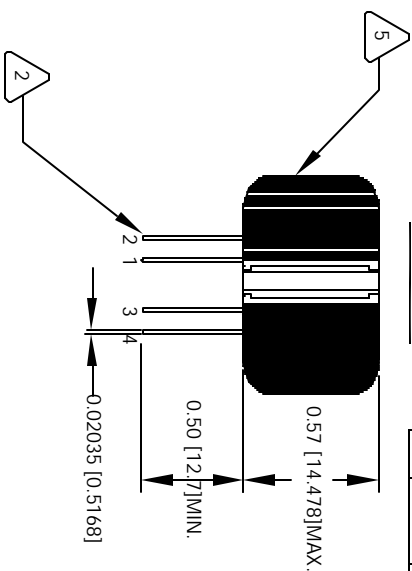


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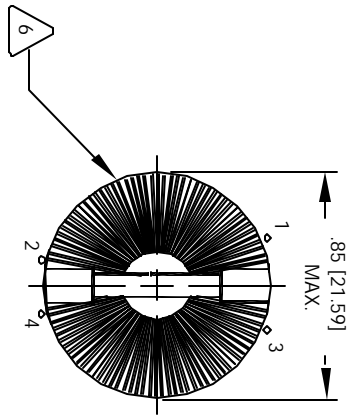
REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	CHK	DATE
0		PRODUCTION RELEASE	9/08/04	JLU		9/08/04

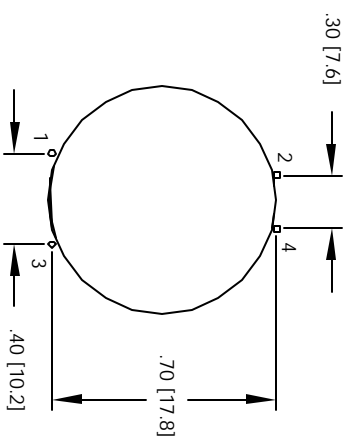
FRONT VIEW



SCHEMATIC



BOTTOM VIEW



MOUNTING HOLES PATTERN



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



WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
CWS BYTE-MARK OR OTHER APPROVED PART

1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

2 CORE: FERRITE TOROID.

3 SPECIFICATIONS AT 25 °C

4 RATED CURRENT = 2.0 AMPS

5 TEST FREQUENCY = 10 KHZ

6 TEST RANGE = -25 °C TO 120 °C
MAX TEMP RISE = 28.4 °C
TEST VOLTAGE = 2000 VAC, 1 MIN
RATED VOLTAGE = 250 VAC OR VDC
TOTAL DCR OF BOTH WINDINGS = 0.1317 OHMS MAX COMBINED
L = 1.0 mH NOMINAL, 50 Hz - 400 KHz, 0.250 Vrms, 0 ADC
INSULATION RESISTANCE = 100 MEGA-OHMS MIN. @ 500 VDC

UNLESS OTHERWISE SPECIFIED
DRAWING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND (DIMETERS)
TOLERANCE INCHES: ±.0005
TOLERANCE METERS: ±.0025
ANGLE PROJECTION
DO NOT SCALE DRAWING

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
	X			
PARTS LIST				
AUTOCAD SOLIDWORKS SIGN		CWS Coil Winding Specialist 1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705		
DATE		DATE		
9/09/04	9/09/04			
TITLE: Common Mode Chokes				
DRWN: RFR	CHK: JLU	SIZE: DIM. IN.	LFH-102U-1A	REV: D
ENGR: KSIUM	APPR: JLU	SCALE: 2=1		
9/09/04	9/09/04			