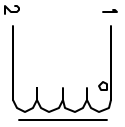


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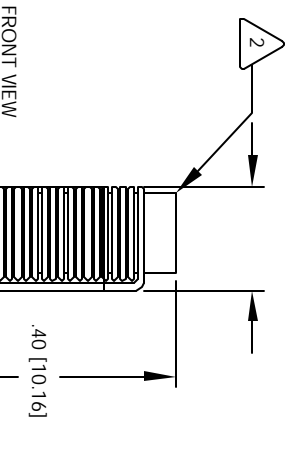
REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	CHK	DATE
A		PRE-PRODUCTION RELEASE	4/10/04	TKK	JLU	4/12/04

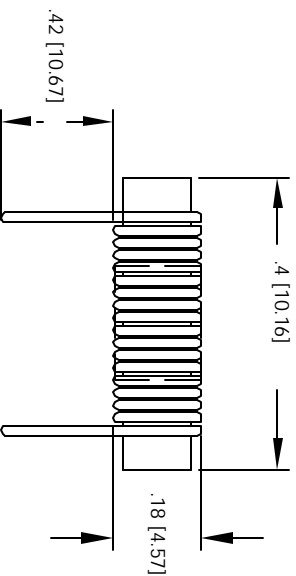
VERTICAL CONFIGURATION



.18 [4.57]



HORIZONTAL CONFIGURATION



- LEADS MUST BE TANGENT TO THE CORE FLUSH WITH THE CORE EDGE, AS SHOWN
- 5 REMOVE INSULATION AND TIN LEADS

- 4 WIND COILS EVENLY SPACED
- CONSTRUCTION:

HI-POT TEST FOR CORE TO WINDING = 500 VDC

DCR = 6.5 MILLIOHMS @ 25 °C

L = 1.0 UH ± 20%, 1 KHz, 0.25 Vrms, 0 ADC;

- 3 SPECIFICATIONS: MAX DC CURRENT = 3 AMPS

WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE

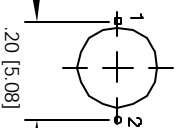
CWS BYTEMARK OR OTHER APPROVED PART

- 2 CORE: MANGANESE ZINC FERRITE ROD

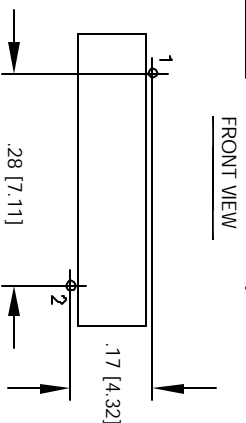
RATING CLASS B (130°) REQUIRED

- 1 MATERIAL: WIRE INSULATION - UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, POWER INDUCTOR DIMENSIONS IN INCHES [MM]



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN

UNLESS OTHERWISE SPECIFIED
DRAWING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND [DIMENSIONS]
TOLERANCE INCHES: ±.0030
±.0050
TOLERANCE METERS: ±.075
±.127
ANGLE PROJECTION
DO NOT SCALE DRAWING

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SIGN	X	PARTS LIST	
SOLIDWORKS SIGN		CWS Coil Winding Specialist	
DATE		1510 E. Edinger Ave	
		Unit B, Santa Ana, CA 92705	
DATE		Power Chokes	
TKK	4/10/04		
JLU	4/10/04		
JLU	4/10/04		
JLU	4/12/04		
SIZE	DRW. NO.	REV	
B	PCR0310-1R0M	A	
SCALE	2=1	SHEET	1 OF 1