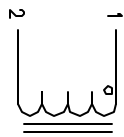


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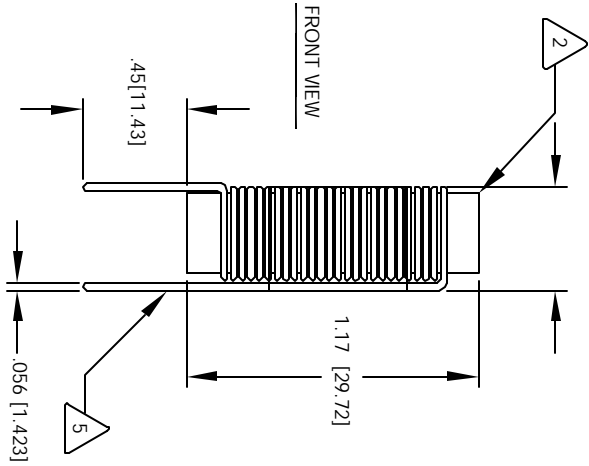
REVISION HISTORY

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

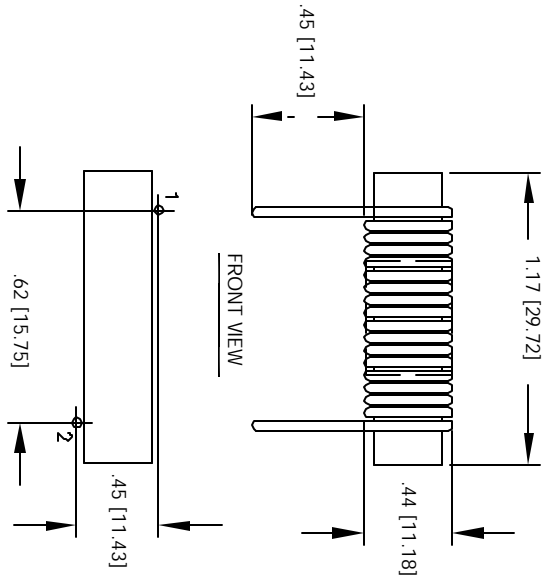
VERTICAL CONFIGURATION



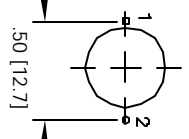
SCHEMATIC



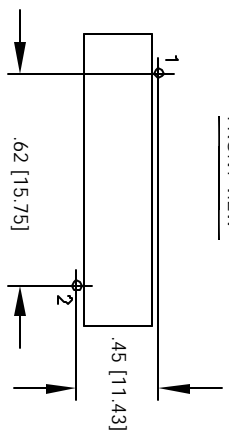
HORIZONTAL CONFIGURATION



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN



- 1 LEADS MUST BE TANGENT TO THE CORE FLUSH WITH THE CORE EDGE, AS SHOWN
- 2 REMOVE INSULATION AND TIN LEADS
- 3 WIND COILS EVENLY SPACED
- 4 CONSTRUCTION:
- 5 HI-POT TEST FOR CORE TO WINDING = 500 VDC
DCR = 2.9 MILLI-OHMS @ 25 °C
L = 3.3 UH ± 20% , 1 KHZ, 0.25 Vrms, 0 ADC;

- 1 SPECIFICATIONS: MAX DC CURRENT = 18 AMPS
- 2 WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: MANGANESE ZINC FERRITE ROD
- 3 RATING CLASS B (130°) REQUIRED
- 4 MATERIAL: WIRE INSULATION - UL RECOGNIZED 94V-0 FOR FLAMMABILITY

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

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS SIGN	X	PARTS LIST	
DATE	DATE	CWS Coil Winding Specialist. www.cowis.com	
1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705			
TITLE: Power Chokes			
DATE	DATE	SIZE	REV
4/10/04	4/12/04	1/8" x 1/4"	A
APPR. JLU		SCALE: B	
		2=1	
			REV A
			PCR0830-3R3M
			SHEET 1 OF 1