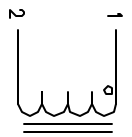


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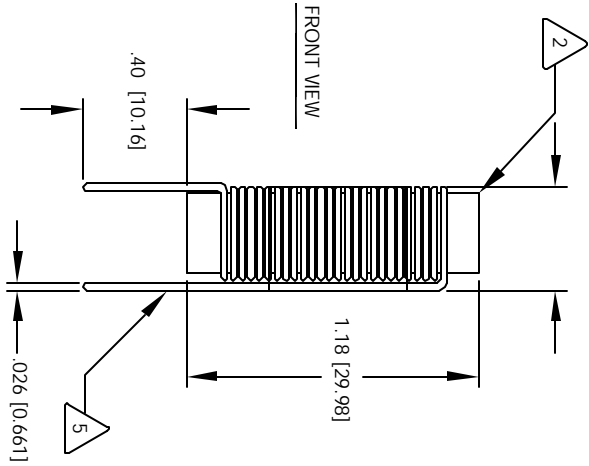
REVISION HISTORY

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

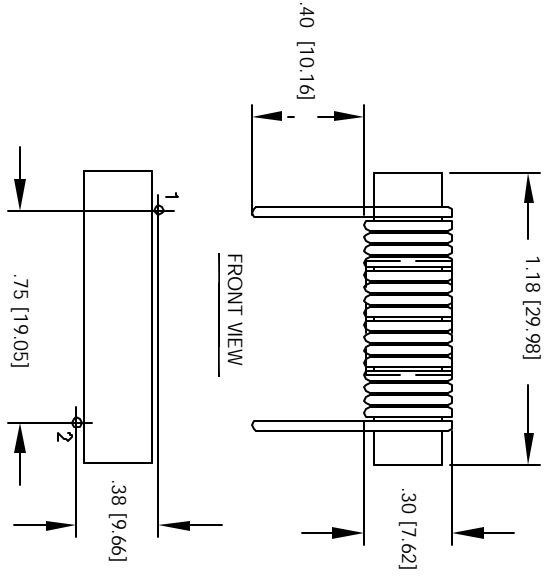
VERTICAL CONFIGURATION



SCHEMATIC



HORIZONTAL CONFIGURATION

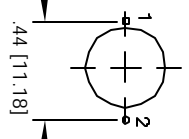


- LEADS MUST BE TANGENT TO THE CORE
FLUSH WITH THE CORE EDGE, AS SHOWN
- REMOVE INSULATION AND TIN LEADS
- WIND COILS EVENLY SPACED
- CONSTRUCTION:
- HI-POT TEST FOR CORE TO WINDING = 750 VDC
DCR = 23.8 MILLI-OHMS @ 25 °C
L = 18.0 UH ± 20%, 1 KHZ, 0.25 Vrms, 0 ADC;
- SPECIFICATIONS: MAX DC CURRENT = 4 AMPS

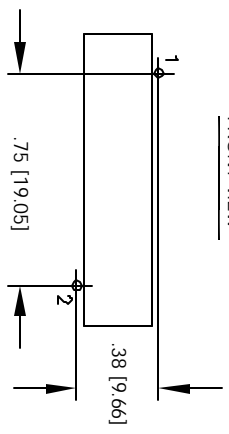
- WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
- CORE: MANGANESE ZINC FERRITE ROD

- RATING CLASS B (130°) REQUIRED
 - MATERIAL: WIRE INSULATION - UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- NOTES: UNLESS OTHERWISE SPECIFIED, POWER INDUCTOR.

MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN



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		TITLE:	
TKK	4/10/04	Power Chokes	
JLU	4/10/04		
KSUJ	4/10/04		
JLU	4/12/04		
DATE		SIZE (DWG. NO.)	
		PCR0830-180M	
		SCALE	
		2=1	
		SHEET 1 OF 1	