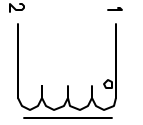


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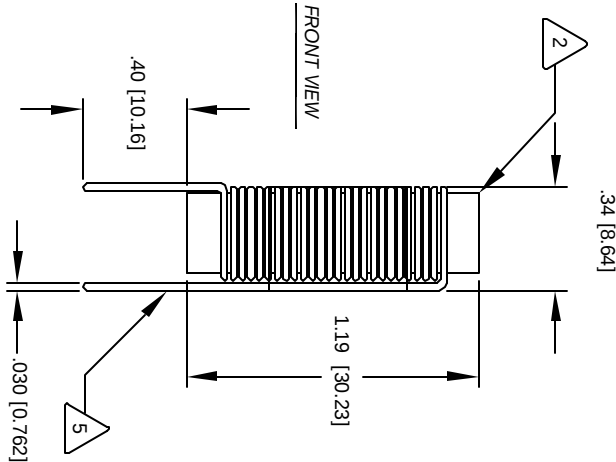
REVISION HISTORY

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

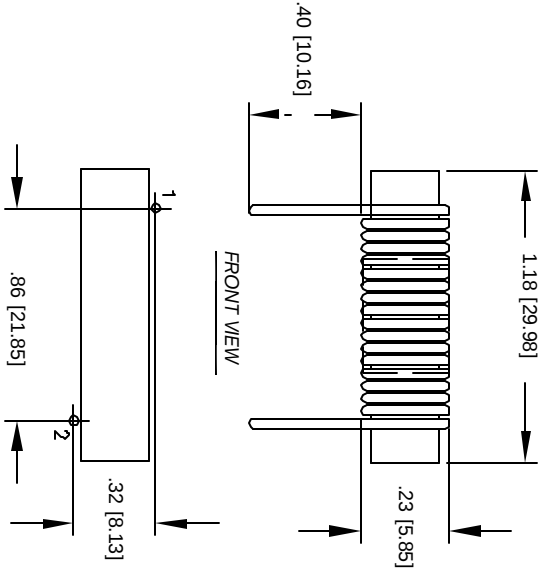
VERTICAL CONFIGURATION



SCHEMATIC



HORIZONTAL CONFIGURATION



5

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

4 CONSTRUCTION:
WIND COILS EVENLY SPACED

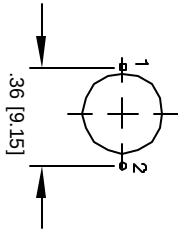
HI-POT TEST FOR CORE TO WINDING = 750 VDC
DCR = 21.3 MILLI-OHMS @ 25 °C
L = 18.0 UH ± 20%, 1 KHZ, 0.25 Vrms, 0 ADC,
3 SPECIFICATIONS: MAX DC CURRENT = 4.5 AMPS

2

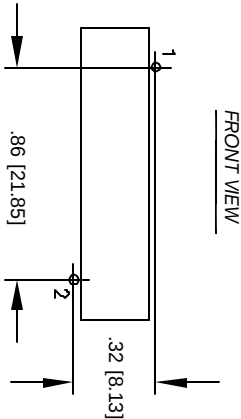
WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: MANGANESE ZINC FERRITE ROD

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

MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN



CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN		DATE	CWS Coil Winding Specialist. www.cwcoilwinding.com	1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705
DRWN	TKK	4/10/04	Power Chokes	
CHKD	JLU	4/10/04		
ENGR	KSUM	4/10/04		
APPR	JLU	4/12/04		
DO NOT SCALE DRAWING			SIZE DWG. INCHES B	REV A
			SCALE 2=1	SHEET 1 OF 1