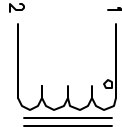


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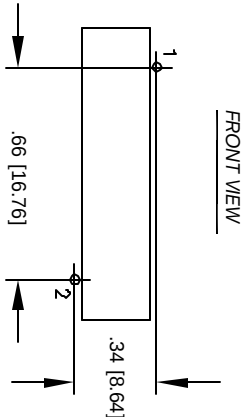
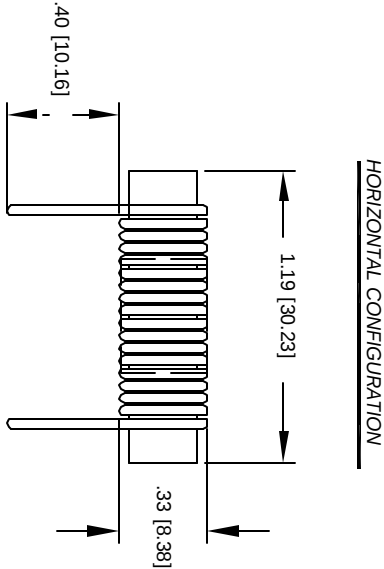
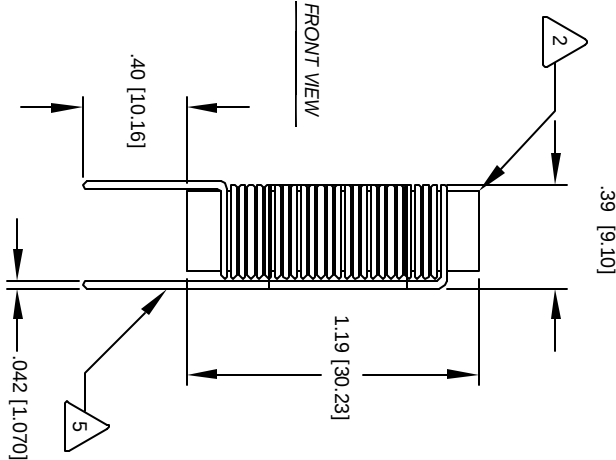
REVISION HISTORY

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

VERTICAL CONFIGURATION



SCHEMATIC



- 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 = 6.0 MILLI-OHMS @ 25 °C
L = 5.6 UH ± 20% , 1 KHZ, 0.25 Vrms, 0 ADC;
3 SPECIFICATIONS: MAX DC CURRENT = 10 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

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST			
AUTOCAD SIGN	X	COIL WS COM, INC WWW.COILWS.COM	
SOLIDWORKS SIGN		CWS Coil Winding Specialist, 1510 E. Edinger Ave, Unit B, Santa Ana, CA 92705	
DATE	DATE	TITLE:	
4/10/04	4/10/04	Power Chokes	
TKK	TKK	DRAWN	
4/10/04	4/10/04	CHKD	
JKSU	JKSU	ENGR	
4/12/04	4/12/04	APPR	
JKSU	JKSU	SIZE	
4/12/04	4/12/04	B	
4/12/04	4/12/04	SCALE	
4/12/04	4/12/04	2=1	
4/12/04	4/12/04	SHEET 1 OF 1	