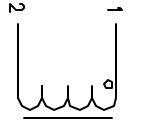


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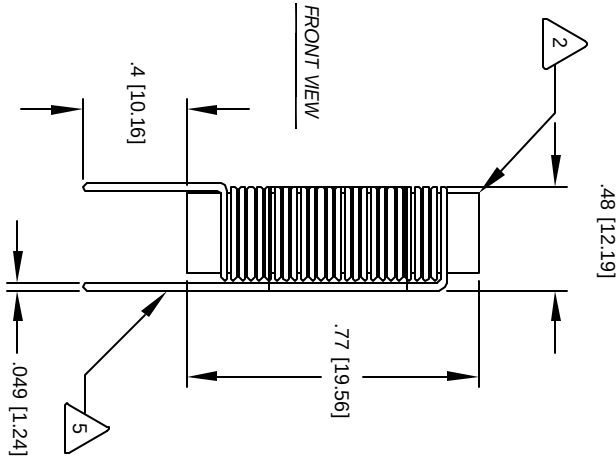
REVISION HISTORY

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

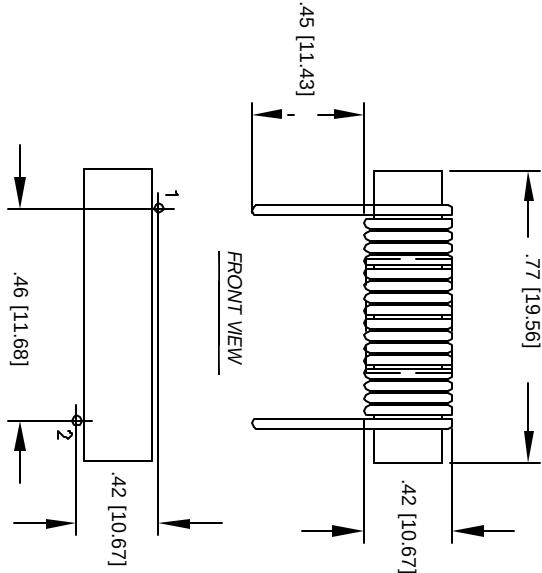
VERTICAL CONFIGURATION



SCHEMATIC



HORIZONTAL CONFIGURATION



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

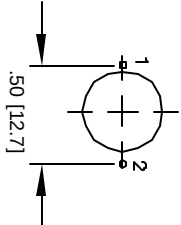
- 4 WIND COILS EVENLY SPACED
CONSTRUCTION:

- HI-POT TEST FOR CORE TO WINDING = 750 VDC
DCR = 3.3 MILLI-OHMS @ 25 °C
L = 2.2 UH ± 20% , 1 KHZ, 0.25 Vrms, 0 ADC;
3 SPECIFICATIONS: MAX DC CURRENT = 11 AMPS

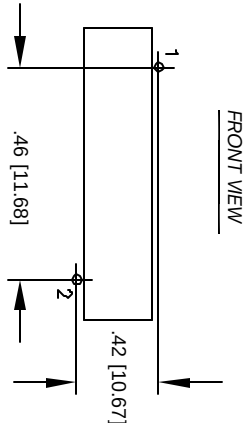
- WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
- 2 CORE: MANGANESE ZINC FERRITE ROD

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

MOUNTING HOLES PATTERN



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	
TKK	TKK	ENGR	
4/10/04	4/10/04	APPR	
TKK	TKK	JLAW	
4/12/04	4/12/04	SIZE	
TKK	TKK	B	
4/12/04	4/12/04	SCALE	
TKK	TKK	2=1	
4/12/04	4/12/04	SHEET	
TKK	TKK	1 OF 1	