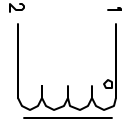


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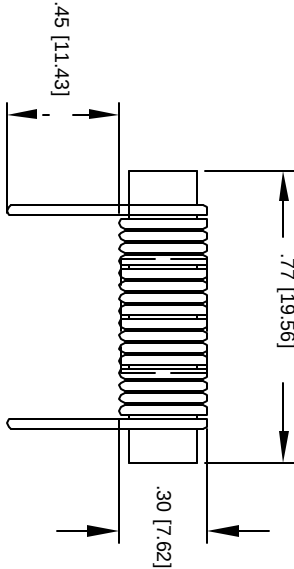
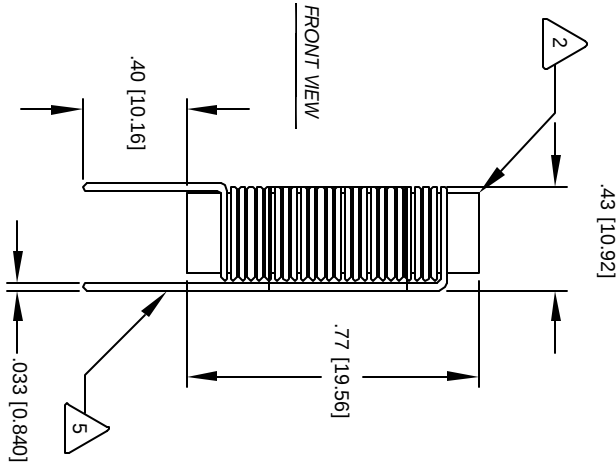
REVISION HISTORY

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

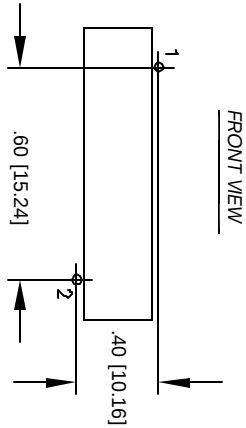
VERTICAL CONFIGURATION



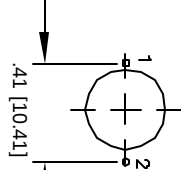
SCHEMATIC



HORIZONTAL CONFIGURATION



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN

- 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 = 12.2 MILLI-OHMS @ 25 °C
L = 6.8 UH ± 20% , 1 KHZ, 0.25 Vrms, 0 ADC.
- 3 SPECIFICATIONS: MAX DC CURRENT = 3 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.
DIMENSIONS IN INCHES [MM]

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST			
AUTOCAD SIGN	X	COIL WS COM, INC WWW.COILWS.COM	
SOLIDWORKS SIGN	DATE	CWS Coil Winding Specialist. 1510 E. Edinger Ave. Unit B, Santa Ana, CA. 92705	
DATE	4/10/04	Power Chokes	
TKK	4/10/04		
JLW	4/10/04		
DKR	4/10/04		
KSUN	4/10/04	SIZE 10W, 1W	REV A
APPR. JLW	4/12/04	PCR0820-6R8M	
DO NOT SCALE DRAWING	SCALE	2=1	SHEET 1 OF 1