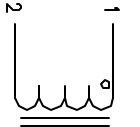


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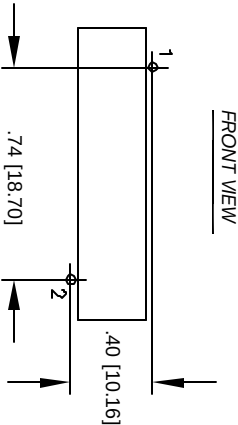
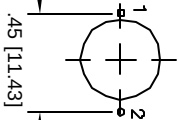
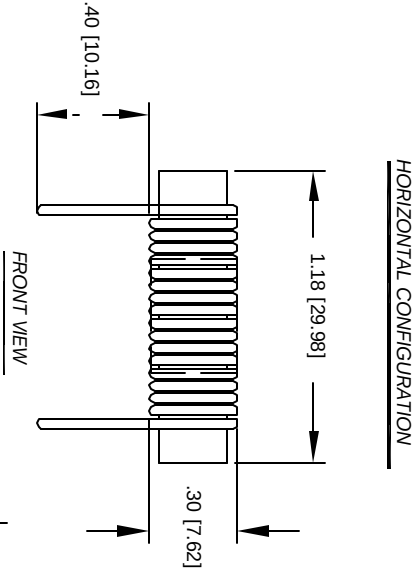
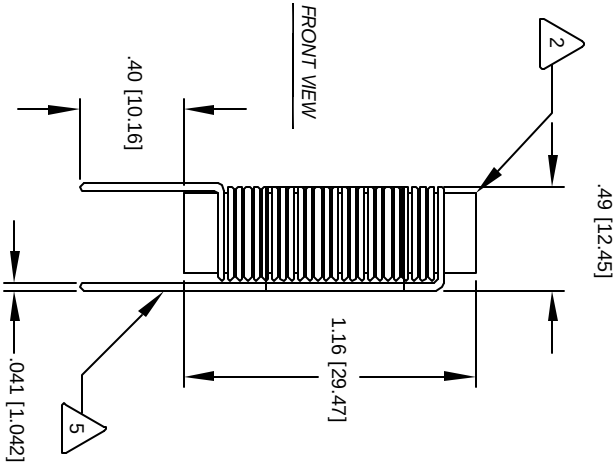
REVISION HISTORY

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 = 750 VDC
DCR = 9.6 MILLI-OHMS @ 25 °C
L = 10.0 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.

MOUNTING HOLES PATTERN

UNLESS OTHERWISE SPECIFIED
DRAWING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS]
TOLERANCE INCHES: .005 ± .003, .015 ± .005, .127 ± .005, .254 ± .005
TOLERANCE METERS: .005 ± .003, .015 ± .005, .127 ± .005, .254 ± .005
ANGLE PROJECTION
DO NOT SCALE DRAWING

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST			
AUTOCAD SIGN	X	COIL WS COM, INC WWW.COILWS.COM	
DRAWN TDK	DATE 4/10/04	CWS Coil Winding Specialist, 1510 E. Edinger Ave, Unit B, Santa Ana, CA 92705	
CHKD JLAU	DATE 4/10/04	Power Chokes	
ENGR KSUN	DATE 4/10/04		
APPR JLAU	DATE 4/12/04		
SIZE DWG. NO. B		PCR0830-100M	REV A
SCALE 2=1		SHEET 1 OF 1	