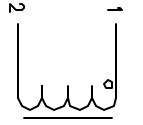


The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

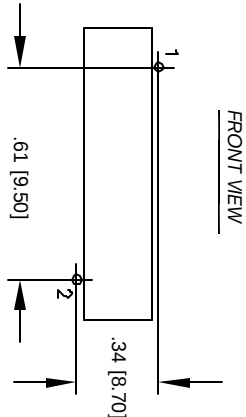
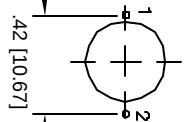
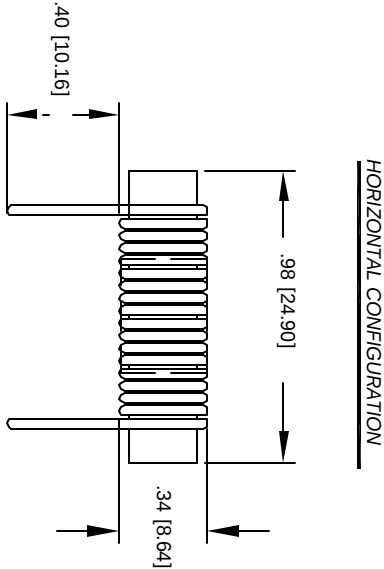
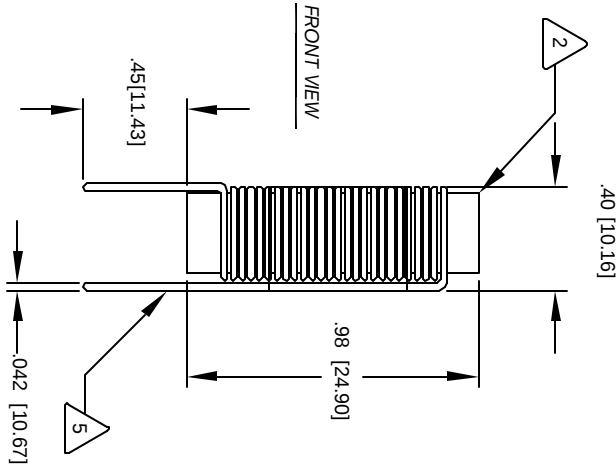
REVISION HISTORY

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 = 4.7 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

UNLESS OTHERWISE SPECIFIED
DRAWING AND TOLERANCE PER ANSI Y14.5M AND [DIMETERS]
TOLERANCE INCHES: .005 ± .005, .015 ± .015, .127 ± .005, .30 ± .010
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 DIM. IN.		PCRR0625-4R7M	REV A
SCALE B			
2=1		SHEET 1	OF 1