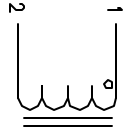


The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

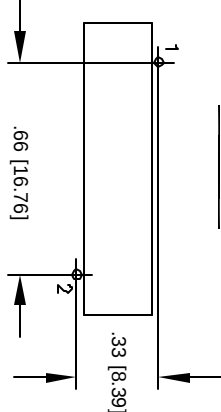
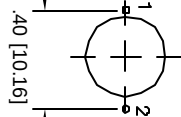
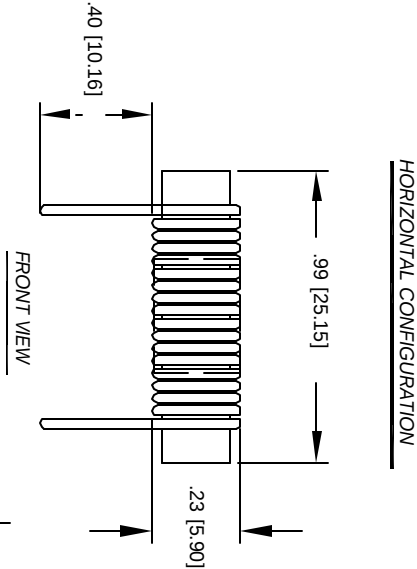
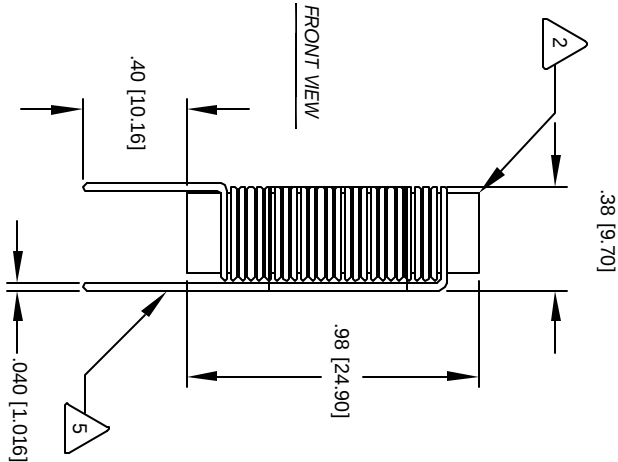
REVISION HISTORY

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
REMOVE INSULATION AND TIN LEADS

- WIND COILS EVENLY SPACED
CONSTRUCTION:
HI-POT TEST FOR CORE TO WINDING = 500 VDC
DCR = 8.8 MILLI-OHMS @ 25 °C
L = 6.8 UH ± 20% , 1 KHZ, 0.25 Vrms, 0 ADC.
SPECIFICATIONS: MAX DC CURRENT = 6 AMPS

- 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]

MOUNTING HOLES PATTERN

HORIZONTAL CONFIGURATION

MOUNTING HOLES PATTERN

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN	DATE			
TKK	4/10/04			
JLW	4/10/04			
DKR	4/10/04			
KSUN	4/10/04			
JLW	4/12/04			
SIZE	DATE			
B	4/12/04			
SCALE	2=1			
DO NOT SCALE DRAWING				