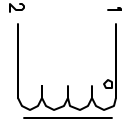


The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

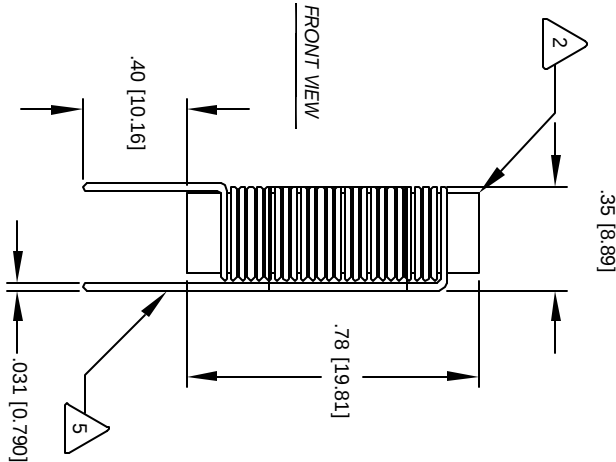
REVISION HISTORY

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

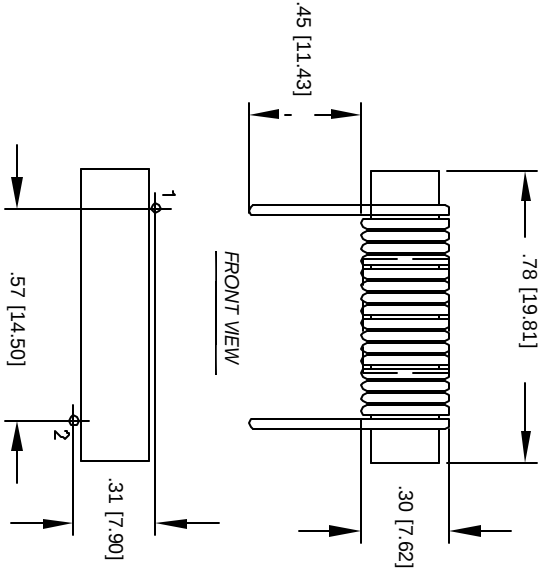
VERTICAL CONFIGURATION



SCHEMATIC



HORIZONTAL CONFIGURATION



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 = 14.2 MILLI-OHMS @ 25 °C
L = 6.8 UH ± 20% , 1 KHZ, 0.25 Vrms, 0 ADC;



SPECIFICATIONS: MAX DC CURRENT = 2 AMPS

WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE

CWS BYTEMARK OR OTHER APPROVED PART



CORE: MANGANESE ZINC FERRITE ROD

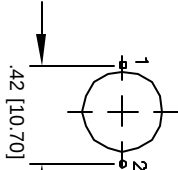
RATING CLASS B (130°) REQUIRED



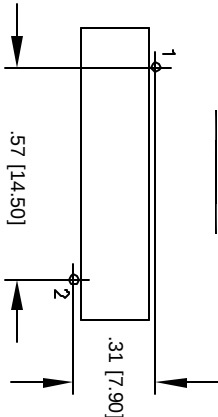
MATERIAL: WIRE INSULATION - UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, POWER INDUCTOR,
DIMENSIONS IN INCHES [MM]

MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN



CODE		MFG. P/N	DESCRIPTION	ITEM NO.
IDENT				
PARTS LIST				
AUTOCAD	X	CWS Coil Winding Specialist. 1510 E. Edinger Ave. Unit B, Santa Ana, CA. 92705		
SOLIDWORKS				
SIGN	DATE			
DRAWN	4/10/04			
TRK	4/10/04	Power Chokes		
DRG03	4/10/04			
ENGR	4/10/04			
KSUIN	4/10/04			
APPR	4/12/04	PCRR0620-6R8M		
JLAW				
SCALE	2=1			
SHEET	1 OF 1			
REV A				

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCING PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND DECIMALS THEREOF.	
TOLERANCE INCHES:	
XXXX=±.003	XX=±.015
XXX=±.006	XX=±.015
XX=±.012	XX=±.012
ANGLE PROJECTION 	
DO NOT SCALE DRAWING	