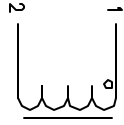


The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

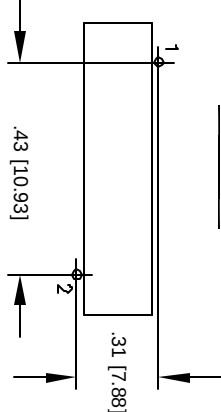
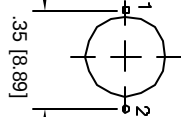
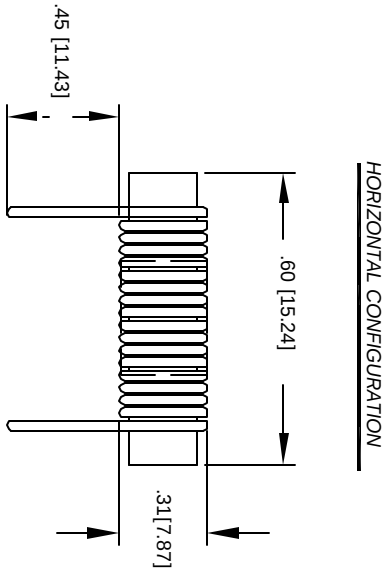
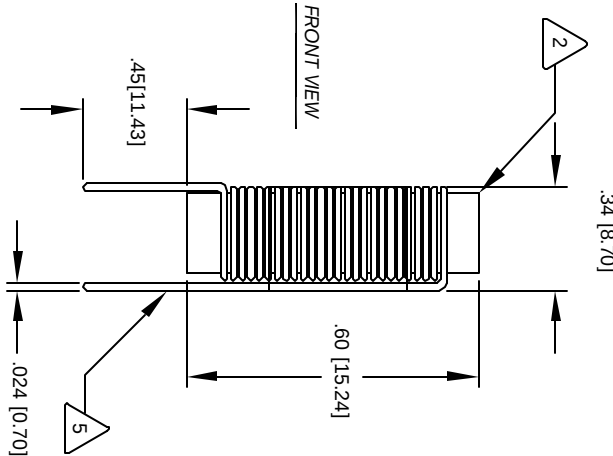
REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK
A		PRE-PRODUCTION RELEASE	TKK	4/10/04	JLU
				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 = 19.2 MILLI-OHMS @ 25 °C
L = 5.6 UH ± 20% , 1 KHZ, 0.25 Vrms, 0 ADC;
SPECIFICATIONS: MAX DC CURRENT = 4 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]

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X		COIL WS COM, INC	
SOLIDWORKS			WWW.COILWS.COM	
SIGN	DATE		1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705	
DRWN	TKK	4/10/04	Power Chokes	
CHKD	JLU	4/10/04		
ENGR	KSUM	4/10/04		
APPR	JLU	4/12/04		
DO NOT SCALE DRAWING			SIZE 106. MM	REV A
			PCRR0615-5R6M	
			SCALE 2=1	SHEET 1 OF 1