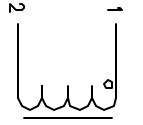


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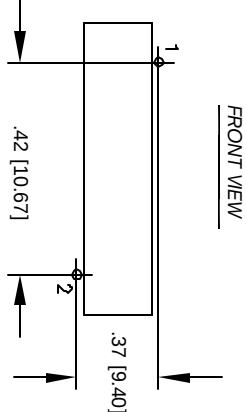
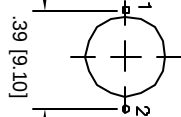
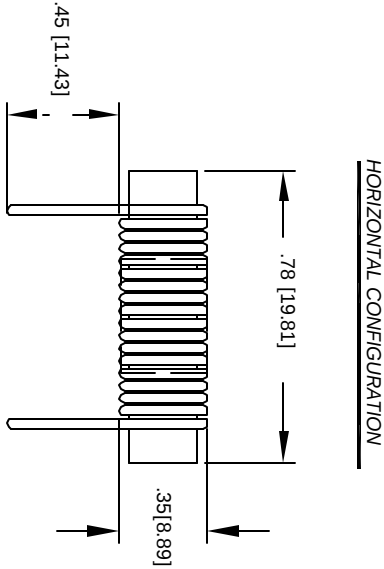
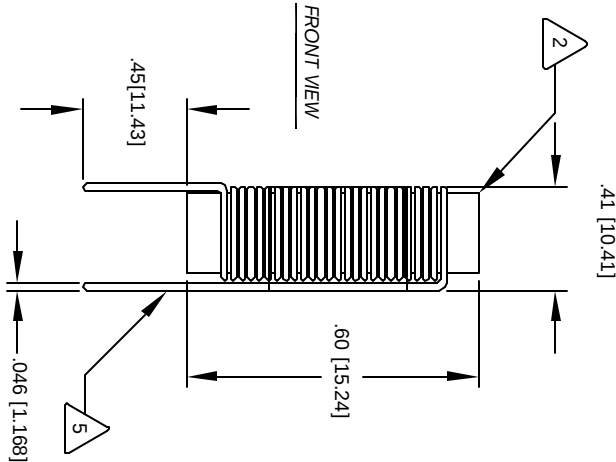
REVISION HISTORY

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

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 = 1.7 MILLI-OHMS @ 25 °C
L = 1.0 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.
DIMENSIONS IN INCHES [MM]

MOUNTING HOLES PATTERN

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN		DATE	CWS Coil Winding Specialist. www.cowis.com	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 DIM. IN.	REV
			B	A
			PCRO620-1ROM	
			SCALE 2=1	SHEET 1 OF 1