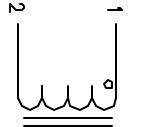


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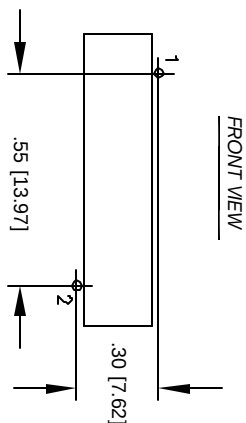
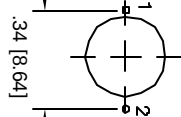
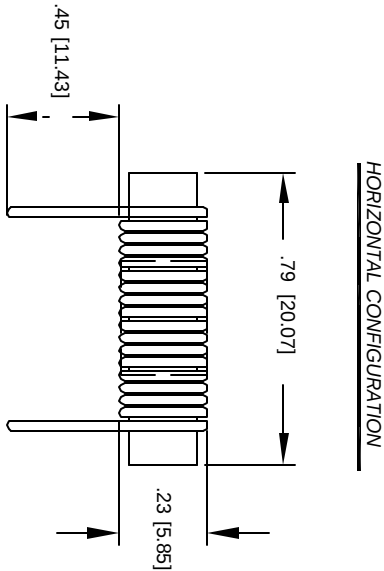
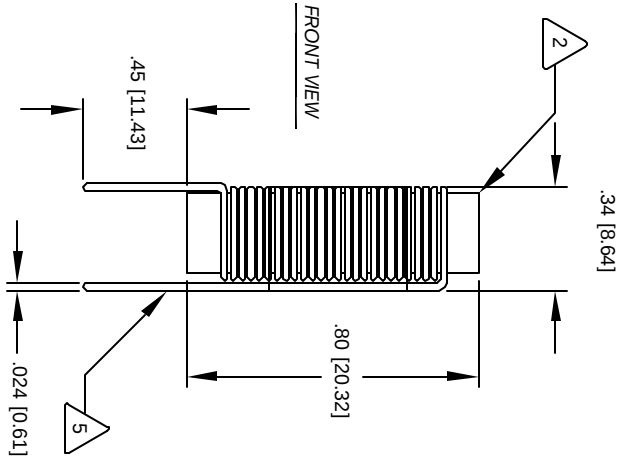
REVISION HISTORY

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 = 750 VDC
DCR = 25.5 MILLI-OHMS @ 25 °C
L = 10.0 UH ± 20%, 1 KHZ, 0.25 Vrms, 0 ADC,
3 SPECIFICATIONS: MAX DC CURRENT = 3 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.

MOUNTING HOLES PATTERN

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
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			
DO NOT SCALE DRAWING				

UNLESS OTHERWISE SPECIFIED	
TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES	
AND [MILLIMETERS]	
TOLERANCE INCHES	±.005
TOLERANCE MILLIMETERS	±.127
ANGLE PROJECTION	1ST ANGLE

SCALE	2=1	SHEET 1 OF 1
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