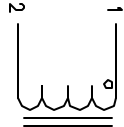


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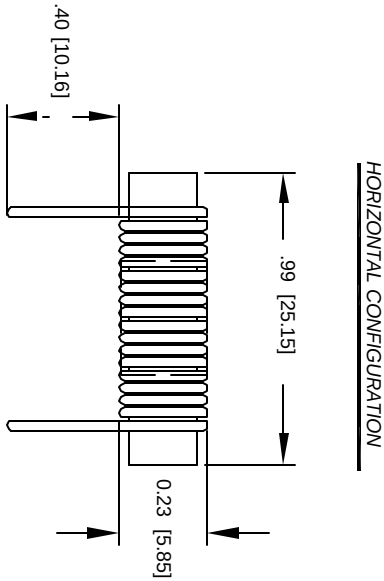
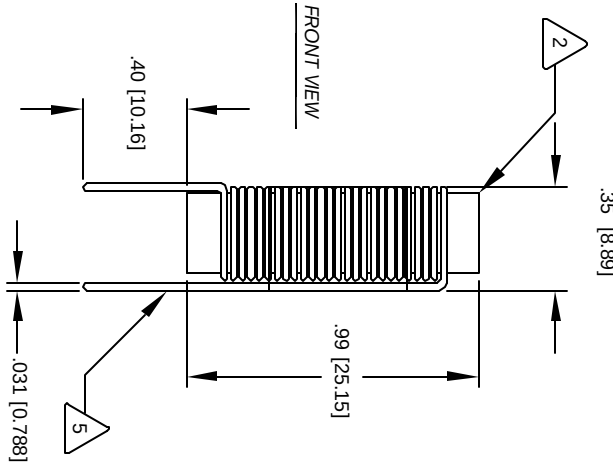
REVISION HISTORY

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

VERTICAL CONFIGURATION



SCHEMATIC



HORIZONTAL CONFIGURATION

- 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 = 18.1 MILLI-OHMS @ 25 °C
L = 10.0 UH ± 20%, 1 KHZ, 0.25 Vrms, 0 ADC,
SPECIFICATIONS: MAX DC CURRENT = 4 AMPS

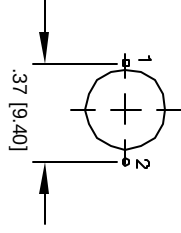
- WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
- 2 CORE: MANGANESE ZINC FERRITE ROD

RATING CLASS B (130°) REQUIRED

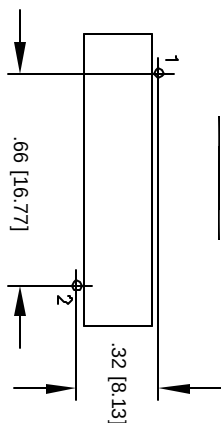
1 MATERIAL: WIRE INSULATION - UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, POWER INDUCTOR.

MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN



PARTS LIST		DESCRIPTION		ITEM NO.
CODE IDENT		MFG. P/N		
AUTOCAD		X		
SOLIDWORKS				
SIGN		DATE		
DRAWN		4/10/04		
CHKD		4/10/04		
ENGR		4/10/04		
KSUN		4/10/04		
APPR		4/12/04		
JLAW				
SCALE		2=1		
SHEET		1		OF 1

PARTS PATTERN	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES	
AND (MILLIMETERS)	
TOLERANCE FINISH	
X .0005 INCHES	
X .0005 INCHES	
TOLERANCE METRIC	
X .005 ± .127	
X .005 ± .25	
ANGLE PRECEDENCE	
X ± 1.0° 30'	
X ± 1.0° 30'	
DO NOT SCALE DRAWING	