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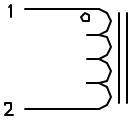
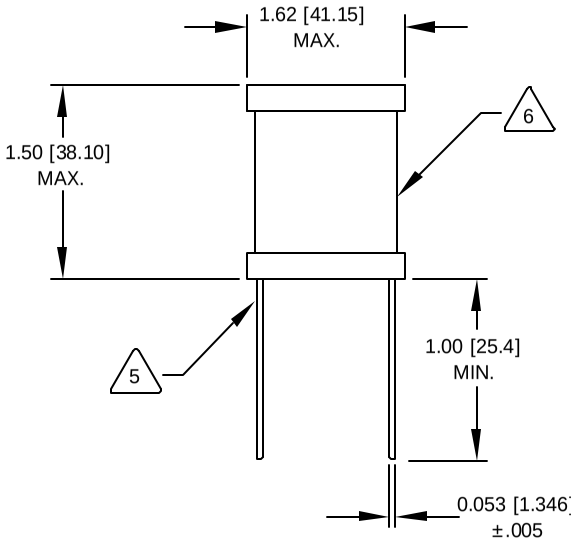
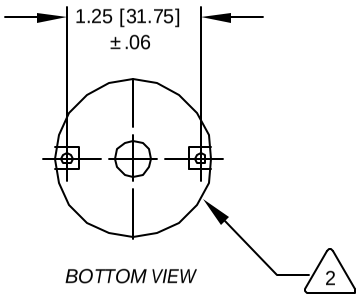
REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	TDK	3/01/05	JLAU	3/01/05



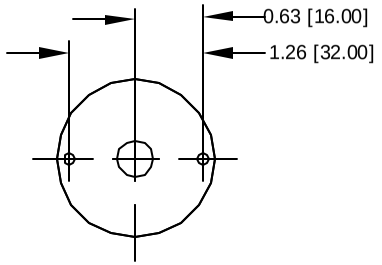
SCHEMATIC



FRONT VIEW



BOTTOM VIEW



MOUTING HOLES PATTERN

△6 WHERE SHOWN, USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION IN APPROX

△5 FLUSH WITH THE COIL EDGE, AS SHOWN
LEAD TINNED TO WITHIN 1/8" OF BODY
REMOVE INSULATION AND

FIX LEADS SPACING PER DRAWING
USE VW-1 RATED SHRINK TUBING TO COVER WINDING
WIND RATED WIRE TO ROD CORE AND EVENLY SPACED

4 CONSTRUCTION:

HI-POT CORE TO WIRE = 750 VDC
MAX TEMP RISE AT RATED CURRENT = 35°C

DCR= 1560.0 MIILI-OHMS MAX
MAX L DROP A RATED CURRENT= 5%
RATED CURRENT (DC) = 1.5 AMPS.
L= 10,000.0 uH ±10% @ 1KHz, 0.25 mV, 0 ADC

3 SPECIFICATIONS @ 25°C

WIRE: UL RECOGNIZED 130° RATTING MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART

△2 CORE: FERRITE BOBBIN CORE

1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED. READ FROM BOTTOM UP.

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.

PARTS LIST

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND [MILIMETERS].	
TOLERANCE INCHES: .XXX=±.005 .XX=±.015 ∠=±0°30'	
TOLERANCE METRICS: .XXX=±.127 .XX=±.38 ∠=±0°30'	
ANGLE PROJECTION	
DO NOT SCALE DRAWING	

	SIGN	DATE
AUTOCAD	X	
SOLIDWORKS		
DRAWN	TDK	3/01/05
CHECKED	JLAU	3/01/05
ENGR.	KSUN	3/01/05
APPR.	JLAU	3/01/05

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Unit B. Santa Ana, CA. 92705

TITLE: High Current RF Chokes

SIZE B | DWG. NO. J-5632 | REV A

SCALE 2=1 | SHEET 1 OF 1

CAD-FILE: