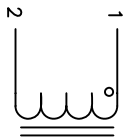


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REVISION HISTORY

REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	TDK	3/01/05	JLAU	3/01/05
B		MECHANICAL CHANGE	SN	9/20/11	JLAU	9/20/11



SCHEMATIC

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

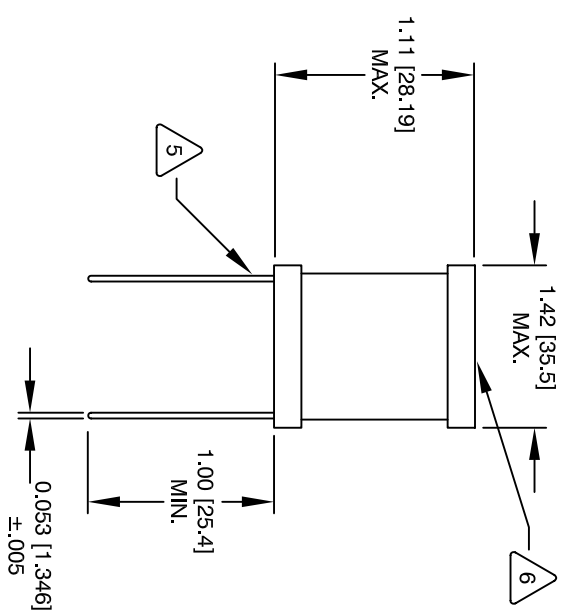
5 FLUSH WITH THE COIL EDGE, AS SHOWN  
 LEAD TINNED TO WITHIN 1/8" OF BODY  
 REMOVE INSULATION AND

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

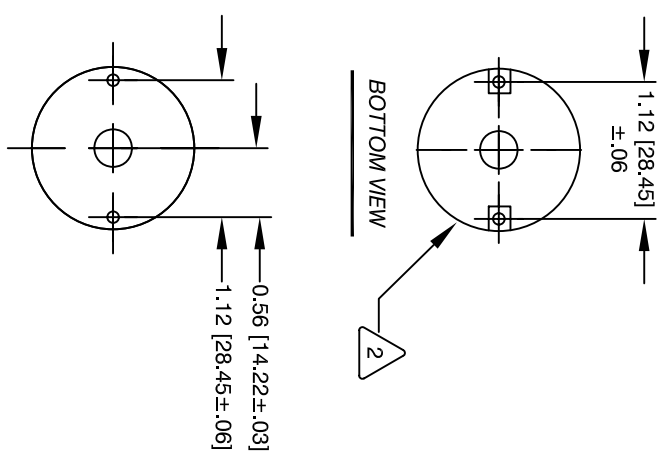
3 HI-POT CORE TO WIRE = 750 VDC  
 MAX TEMP RISE AT RATED CURRENT = 35°C  
 DCR = 129.0 MILLI-OHMS MAX  
 MAX L DROP A RATED CURRENT = 5%  
 RATED CURRENT (DC) = 3.7 AMPS.  
 L = 500.0 uH ±10% @ 1KHz, 0.25 mV, 0 ADC  
 SPECIFICATIONS @ 25°C

2 WIRE: UL RECOGNIZED 130° RATTING MAGNET WIRE  
 CWS BYTEMARK OR OTHER APPROVED PART  
 CORE: FERRITE BOBBIN CORE

1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY  
 NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.  
 CAGE CODE: 5DME2



FRONT VIEW



BOTTOM VIEW

MOUNTING HOLES PATTERN

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
<b>PARTS LIST</b>			
AUTOCAD	X		
SOLIDWORKS			
DRWING	TDK	DATE	
ENGR.	JLAU	3/01/05	
APPR.	JLAU	3/01/05	
TITLE:		High Current RF Chokes	
SIZE	DWG. NO.	SCALE	REV
B	J-5616	2=1	B
SALES@coilws.com		Coil Winding Specialist, Inc.	
WWW.COILWS.COM		353 W. Grove Ave.	
		Orange, CA 92865	
UNLESS OTHERWISE SPECIFIED		DO NOT SCALE DRAWING	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS]		TOLERANCE INCHES: .XXX=±.005 XX=±.015 X=±.030 .XX=±.127 .X=±.158	
ANGLE PROJECTION		FIRST ANGLE	