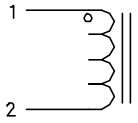
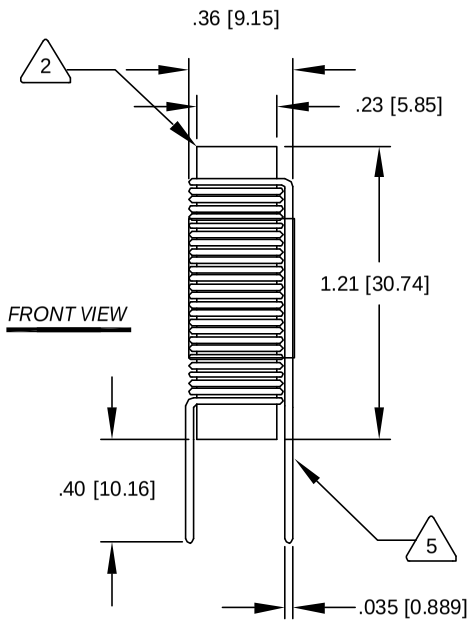
REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
B		PRODUCTION RELEASE	TDK	10/16/05	JLAU	10/16/05

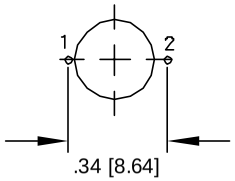


SCHEMATIC

VERTICAL CONFIGURATION

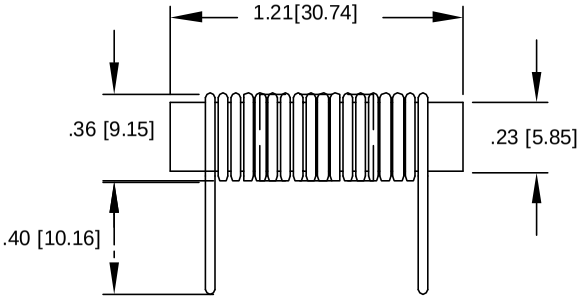


FRONT VIEW

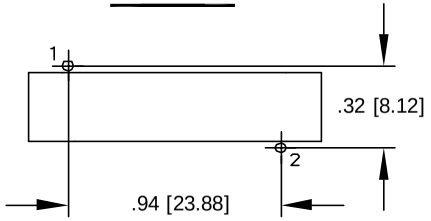


MOUNTING HOLES PATTERN

HORIZONTAL CONFIGURATION



FRONT VIEW



MOUNTING HOLES PATTERN

7 BUILT TO RoHS COMPLIANCE AND LEAD FREE.

LEADS MUST BE TANGENT TO THE CORE
FLUSH WITH THE CORE EDGE, AS SHOWN
5 REMOVE INSULATION AND TIN LEADS

WIND COILS EVENLY SPACED
4 CONSTRUCTION:

HI-POT TEST FOR CORE TO WINIDNG = 750 VDC
DCR = 17.5 MILLI-OHMS @ 25 °C
L = 15.0 UH ± 20% , 1 KHz, 0.25 Vrms, 0 ADC;
3 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.
READ FROM BOTTOM UP.

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	10/016/05
CHECKED	JLAU	10/16/05
ENGR.	KSUM	10/16/05
APPR.	JLAU	10/16/05

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST			

COILWS COM, INC
www.coilws.com

CWS Coil Winding Specialist.
353 WEST GROVE AVE.
Bldg 7. ORANGE, CA. 92685

TITLE: Power Chokes

SIZE	DWG. NO.	REV
B	PCR0630-150M	B

SCALE 2=1 SHEET 1 OF 1

CAD-FILE: