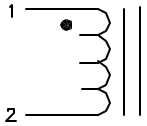
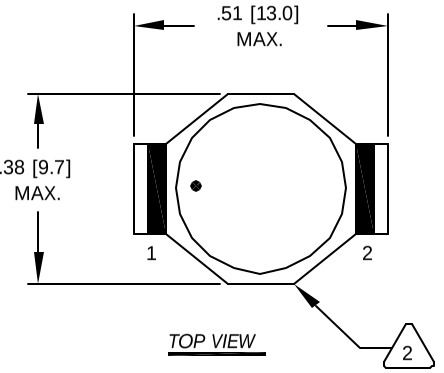
The information contained in this drawing is the sole property of CWS Coil Winding Specialist.
Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

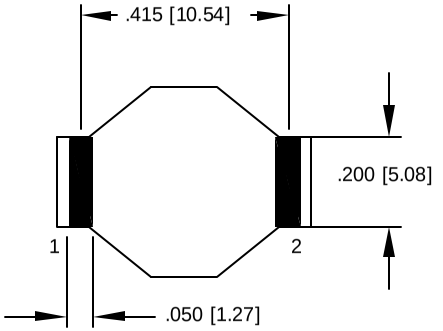
REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
A		PRE-PRODUCTION RELEASE	TDK	5/30/03	JLAU	5/31/03



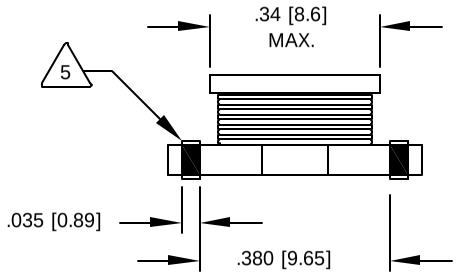
SCHEMATIC



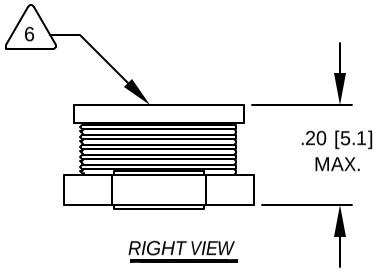
TOP VIEW



FOOT PRINT



FRONT VIEW



RIGHT VIEW

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

MUST REST FLAT ON PCB).

5 FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL REMOVE INSULATION AND TIN LEADS APPROX. .04 INCH

CORE AND EVENLY SPACED

WIND SINGLE LAYER ON EACH SIDE OF

4 CONSTRUCTION:

HI-POT TEST FOR WINDING TO CORE ISOLATION, 300VDC

DCR= MEASURED USING QUADTECH 2200

L= MEASURED AT 100 Khz, 0.1V

3 SPECIFICATIONS:

WIRE: UL RECOGNIZED 130°C RATING MAGNET WIRE

2 CORE: FERRITE

BOBBIN RATING CLASS B (130°C) REQUIRED

1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED.

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

AUTOCAD	X		
SOLIDWORKS			
SIGN	DATE		
DRAWN TDK	5/30/03		
CHECKED JLAU	5/31/03		
ENGR. KSUN	6/31/03		
APPR. JLAU	5/31/03		

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].
TOLERANCE INCHES: .XXX=±.010 .XX=±.020 <=±0°30'
TOLERANCE METRICS: .XXX=±.254 .XX=±.50 <=±0°30'
ANGLE PROJECTION
DO NOT SCALE DRAWING

COILWS COM, INC
WWW.coilws.com
CWS Coil Winding Specialist.
1510 E. Edinger Ave.
Unit B. Santa Ana, CA. 92705

TITLE: Surface Mount Inductor

SIZE	DWG. NO.	REV
B	141107_SERIES	A

SCALE 4=1 SHEET 1 OF 1

CAD-FILE: