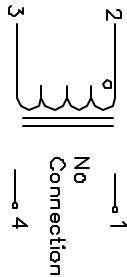
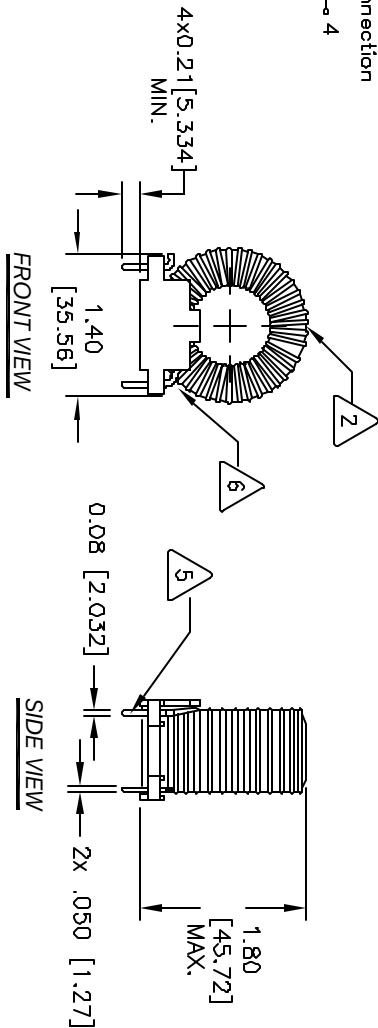


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REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK
A		PRODUCTION RELEASE	RLU	4/25/05	JLW



SCHEMATIC



7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.

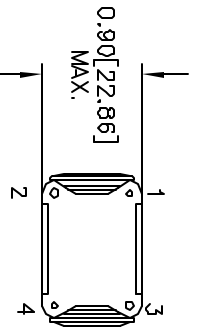
6 IF APPLICABLE, MARK PART NUMBER AND REVISION APPLY EPOXY TO SECURE COIL TO BOBBIN.

5 INSERT THROUGH BOBBIN AS OUTPUT LEADS REMOVE WIRE INSULATION AND

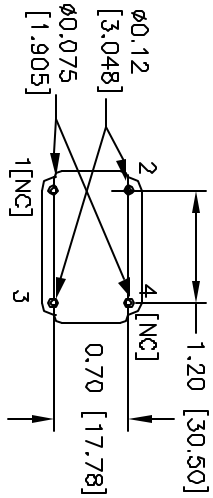
4 WIND COILS EVENLY SPACED CONSTRUCTION:
INDUCTANCE AT RATED CURRENT = 2562.0 uH
MAX. TEMP RISE AT RATED CURRENT = 17°C
RATED CURRENT MAX. = 1.8 AMPS DC
DCR = 376.0 MILLI-OHMS MAX
INDUCTANCE @ 0 ADC = 4000.0 uH±10%; 15.7KHz; 0.250 Vrms
SPECIFICATIONS @ 25°C:

3 WIRE: UL RECOGNIZED 155°C OR 200°C RATED MAGNET WIRE CWSBYTEMARK OR OTHER APPROVED PART
CORE: COATED HIGH FLUX TOROID

2 RATING CLASS B (130°) REQUIRED
1. MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY FOR BOBBIN
NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.



BOTTOM VIEW



MOUNTING HOLES PATTERN

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN	DATE			
DRWN	RLU	4/25/05		
CHKD	JLW	4/25/05		
ENGR	JLW	4/25/05		
APPR.	KKSJM	4/25/05		
TITLE:		CWS Coil Winding Specialist.		
UNLESS OTHERWISE SPECIFIED		WWW.COWS.COM		
TOLERANCE PER ANSI Y14.5M		1510 E. Edinger Ave.		
ALL DIMENSIONS ARE IN INCHES		UNIT B. Santa Ana, CA. 92705		
AND (MILLIMETERS)				
TOLERANCE INCHES				
XXXXX.000 .XX±.015				
TOLERANCE METERS				
XXXXX.127 .XX±.30				
ANGLE PROJECTION				
DO NOT SCALE DRAWING				

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
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DRWN	RLU	4/25/05		
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XXXXX.000 .XX±.015				
TOLERANCE METERS				
XXXXX.127 .XX±.30				
ANGLE PROJECTION				
DO NOT SCALE DRAWING				