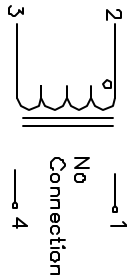
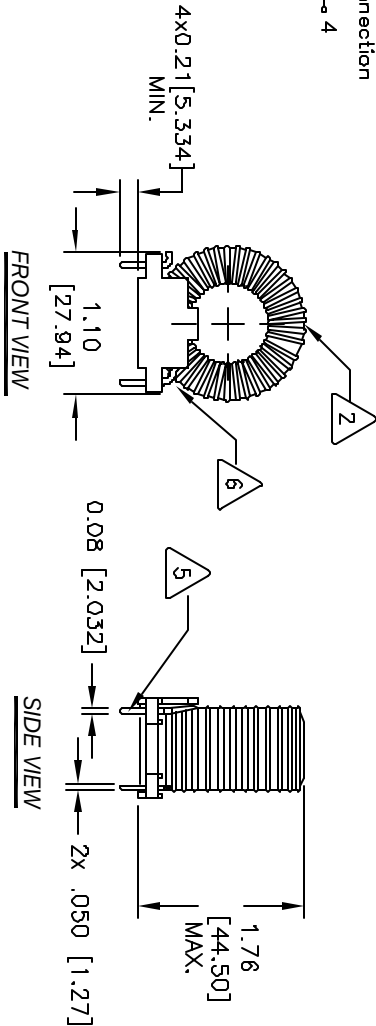


The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK
A		PRODUCTION RELEASE	RLU	2/11/05	JLW



SCHEMATIC



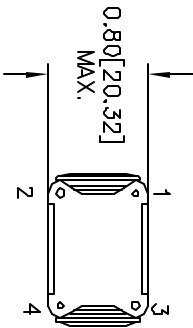
- WHERE SHOWN
IF APPLICABLE, MARK PART NUMBER AND REVISION
6 APPLY EPOXY TO SECURE COIL TO BOBBIN.

- 5 INSERT THROUGH BOBBIN AS OUTPUT LEADS
REMOVE WIRE INSULATION AND
WIND COILS EVENLY SPACED
4 CONSTRUCTION:

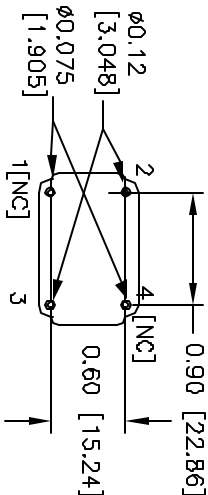
- INDUCTANCE AT RATED CURRENT = 56.0uH
MAX. TEMP RISE AT RATED CURRENT = 18°C
RATED CURRENT MAX. = 6.3 AMPS DC
DCR = 16.5 MILLI-OHMS MAX
INDUCTANCE @ 0 ADC = 80.0uH±10%; 15.7KHz; 0.250 Vrms
3 SPECIFICATIONS @ 25°C:

- WIRE: UL RECOGNIZED 155°C OR 200°C RATED MAGNET WIRE
CWSBTEMARK OR OTHER APPROVED PART
2 CORE: COATED IRON POWDER TOROID

- 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	2/11/05	
CHKD	JLW	2/11/05	
ENGR	JLW	2/11/05	
APPR.	KKSJM	2/11/05	
TITLE:		Output Choke	
SIZE		6.3 Amps	
SCALE		1 = 1	
SHEET		1 OF 1	