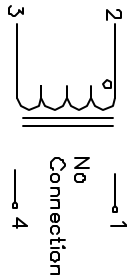
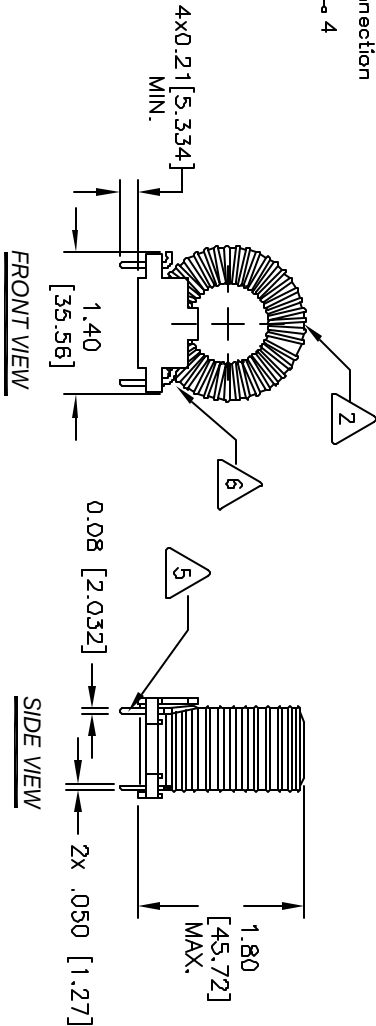


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REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK
A		PRODUCTION RELEASE	RLU	4/25/05	JLAU 4/25/05



SCHEMATIC



7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.

6 IF APPLICABLE, MARK PART NUMBER AND REVISION

5 APPLY EPOXY TO SECURE COIL TO BOBBIN.

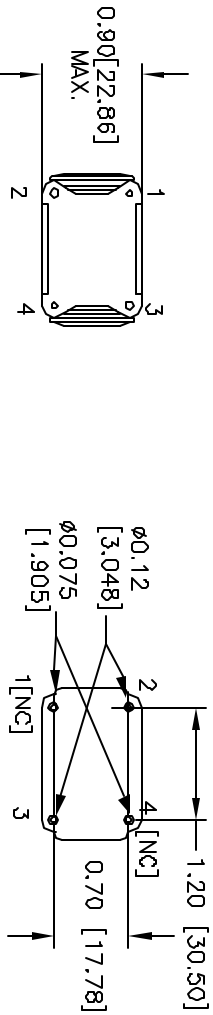
4 INSERT THROUGH BOBBIN AS OUTPUT LEADS REMOVE WIRE INSULATION AND

3 WIND COILS EVENLY SPACED

2 CONSTRUCTION:
INDUCTANCE AT RATED CURRENT = 973.0 uH
MAX. TEMP RISE AT RATED CURRENT = 19 °C
RATED CURRENT MAX. = 3.0 AMPS DC
DCR = 150.0 MILLI-OHMS MAX
INDUCTANCE @ 0 ADC = 1600.0 uH±10%; 15.7KHz; 0.250 Vrms
SPECIFICATIONS @ 25°C:
WIRE: UL RECOGNIZED 155°C OR 200°C RATED MAGNET WIRE
CWSBITEMARK OR OTHER APPROVED PART
CORE: COATED HIGH FLUX TOROID

1. MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY FOR BOBBIN

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.



CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN	DATE			
DRWN	RLU	4/25/05		
CHKD	JLAU	4/25/05		
ENGR	JLAU	4/25/05		
APPR.	KKSJM	4/25/05		
TITLE:				
COIL WS COM, INC				
WWW.COILWS.COM				
CWS Coil Winding Specialist.				
1510 E. Edinger Ave.				
Unit B, Santa Ana, CA. 92705				
Output Choke				
3.0 Amps				
SIZE: 100% INCHES				
TOLERANCE: ±0.005				
TOLERANCE: ±0.015				
TOLERANCE: ±0.025				
TOLERANCE: ±0.030				
TOLERANCE: ±0.035				
TOLERANCE: ±0.040				
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