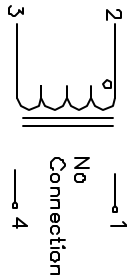
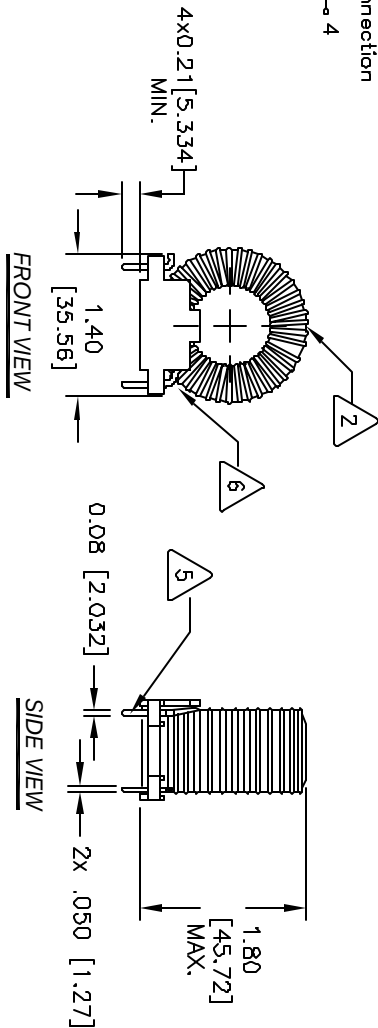


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REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
A		PRODUCTION RELEASE	RLJ	4/25/05	4/25/05



SCHEMATIC



7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.

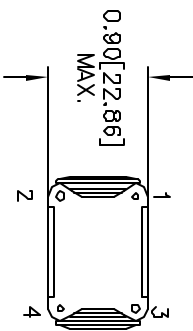
6 IF APPLICABLE, MARK PART NUMBER AND REVISION
APPLY EPOXY TO SECURE COIL TO BOBBIN.

5 INSERT THROUGH BOBBIN AS OUTPUT LEADS
REMOVE WIRE INSULATION AND

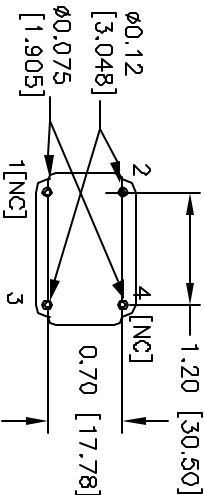
4 WIND COILS EVENLY SPACED
CONSTRUCTION:
INDUCTANCE AT RATED CURRENT = 1665.0 uH
MAX. TEMP RISE AT RATED CURRENT = 22 °C
RATED CURRENT MAX. = 2.5 AMPS DC
DCR= 260.0 MILLI-OHMS MAX
INDUCTANCE @ 0 ADC = 3000.0 uH±10%; 15.7KHz; 0.250 Vrms
SPECIFICATIONS @ 25°C:

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
MATERIAL: UL RECOGNIZED 94Y-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	RLJ	4/25/05		
CHKD	RLJ	4/25/05		
ENGR	JLW	4/25/05		
APPR.	KKSJM	4/25/05		
TITLE:			Output Choke	
SIZE			2.5 Amps	
SCALE			1 = 1	
DO NOT SCALE DRAWING			1 OF 1	