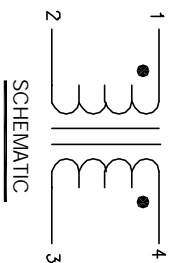


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REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	DATE
A		PRODUCTION RELEASE	3/16/06	JLAU	3/16/06



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

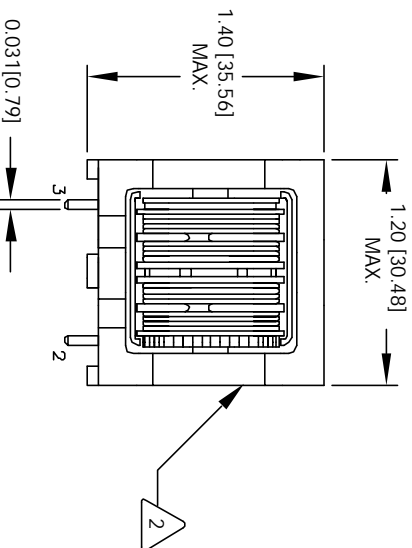
5 REMOVE INSULATION AND SOLDER TO BOBBIN LEADS

4 WIND BOTH COILS EVENLY SPACED ON BOBBIN  
 CONSTRUCTION:

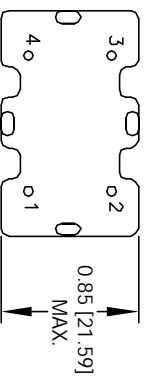
INSURE INTEGRITY OF WINDING SEPARATION  
 HI-POT TEST FOR INTERWINDING ISOLATION, 1250VDC TO  
 WIRE SIZE DIAMETER = 0.70 MILLIMETER  
 NUMBER OF TURNS = 45  
 DCR = 0.10 OHMS MAX  
 CURRENT RATING = 3.0A AC  
 L = 4.7 MH MIN @ 10 KHZ, 0.250 Vrms.  
 3 SPECIFICATIONS @ 25 °C

2 WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE  
 CWS BYTEMARK OR OTHER APPROVED PART  
 CORE: SINGLE PIECE FERRITE H CORE

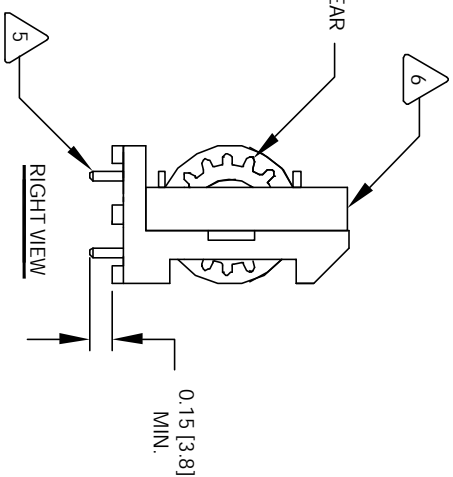
1 BOBBIN RATING CLASS B (130°) REQUIRED  
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY  
 NOTES: UNLESS OTHERWISE SPECIFIED,  
 READ FROM BOTTOM UP.



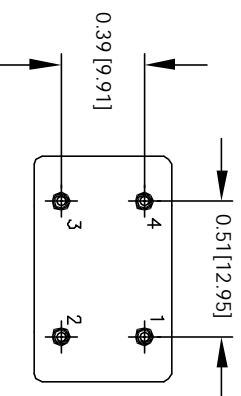
FRONT VIEW



BOTTOM VIEW



RIGHT VIEW



FOOT PRINT

UNLESS OTHERWISE SPECIFIED	DO NOT SCALE DRAWINGS
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND DIMENSIONS ARE IN MILLIMETERS	
TOLERANCE INCHES: .XXX = ±.010 .XX = ±.015 .X = ±.030	
TOLERANCE METRICS: .XXX = ±.254 .XX = ±.08 .X = ±.075	
ANGLE PROJECTION	

QTY	UM	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
		X			
PARTS LIST					
AUTOCAD SOLIDWORKS SIGN			DATE		
DRAWN RPR			3/16/06		
CHECK JLAU			3/16/06		
ENGR. KSUM			3/06/06		
APPR. JLAU			3/16/06		
TITLE: Common Mode Line Filter Vertical Mount					
SIZE: DMC: MD					
SCALE: B					
1 = 1					
SHEET 1 OF 1					

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28V-4K7