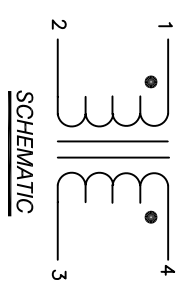
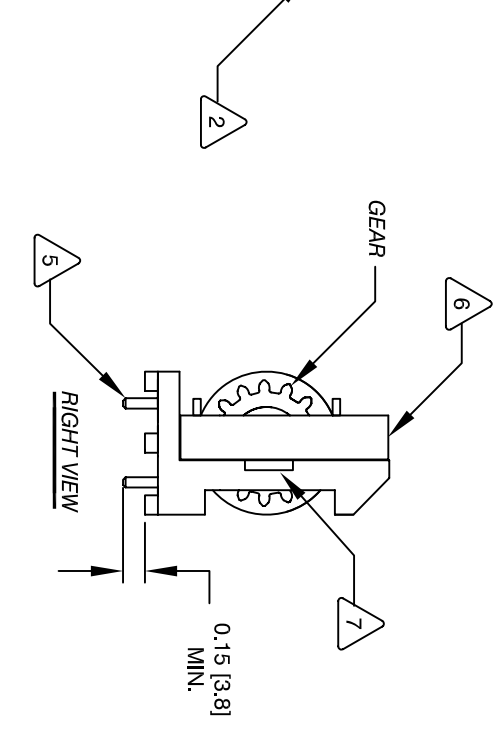
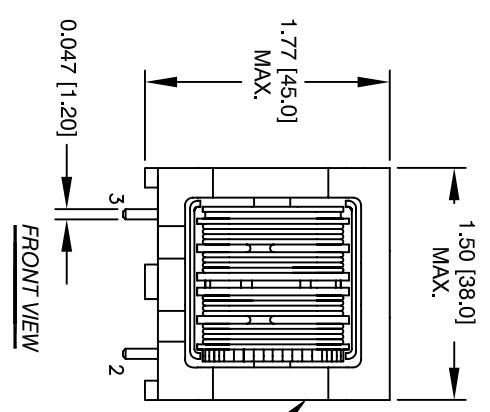


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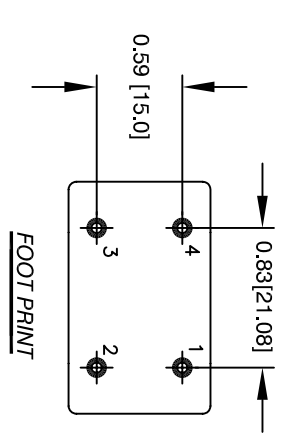
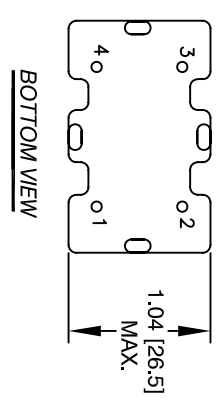


REVISION HISTORY		SIGN & DATE	
REV	ECN	DESCRIPTION	DATE
B		PRODUCTION RELEASE	1/10/07
C		ELECT. SPECS AND NOTES ADDED	4/2/13

- 7 AND BASE:  
EPOXY APPLIED ON BOTH SIDES TO HOLD BOBBIN, CORE, WHERE SHOWN, USING A PERMANENT MARKING METHOD
- 6 MARK PART NUMBER AND REVISION APPROX
- 5 REMOVE INSULATION AND SOLDER TO BOBBIN LEADS
- 4 WIND BOTH COILS EVENLY SPACED ON BOBBIN CONSTRUCTION:



- 3 WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE: SINGLE PIECE FERRITE H CORE
- 2 BOBBIN RATING CLASS B (130°) REQUIRED  
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY



INSURE INTERGRITY OF WINDING SEPARATION  
H-POT TEST FOR INTERWINDING ISOLATION, 1250VDC TO SRF = 278.1 KHZ TYP  
IMPEDANCE = 71.09 KILO OHMS TYP @278.1 KHZ  
INTERWINDING CAPACITANCE = 17.3 pF TYP@ 10 KHZ  
LEAKAGE INDUCTANCE = 188.2 uH TYP @ 10 KHZ, 1V rms  
DCR = 0.18 OHMS MAX  
CURRENT RATING = 3.0A AC  
L = 15.0mH MIN @ 10 KHZ, 0.250 Vrms;  
SPECIFICATIONS @ 25 °C

UNLESS OTHERWISE SPECIFIED  
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS].  
TOLERANCE INCHES:  $\phi$  = ±0.30  
TOLERANCE METRICES:  $\phi$  = ±0.30  
XXX = ±.010 XX = ±.015  
XX = ±.020 X = ±.030  
TOLERANCE ANGLES:  $\phi$  = ±0.30  
ANGLE PROJECTION  $\phi$   
DO NOT SCALE DRAWING

QTY	UM	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST					
AUTOCAD SOLIDWORKS		X			
DRWNN	SGN	DATE			
BUN	BUN	1/10/07			
CHKD	JLJU	1/10/07			
ENGR	KSUM	1/10/07			
APPR	JLJU	1/10/07			
TITLE:		Common Mode Line Filter Vertical Mount			
SIZE	DMG. NO.				
B	35V-15K				
SCALE		1 = 1			
SHEET		1 OF 1			