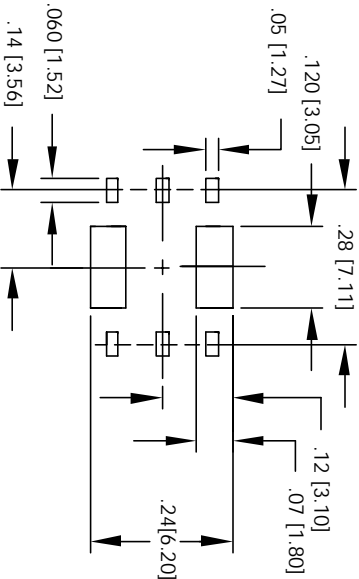
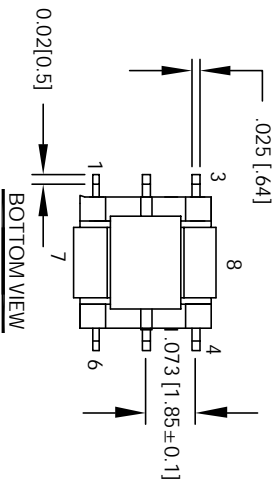
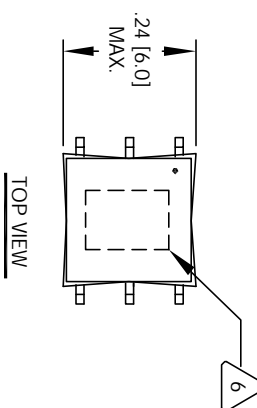
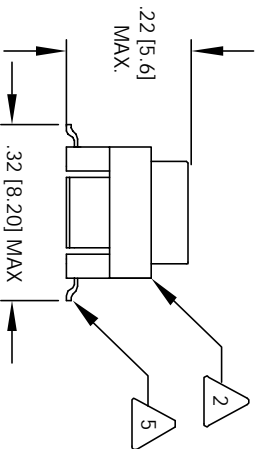
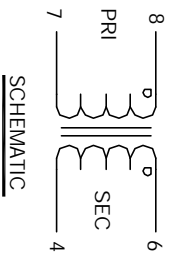


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
B		PRODUCTION RELEASE	TDK	5/08/06	JLJU	5/08/06



6 WHERE SHOWN
MARK PART NUMBER AND REVISION

5 REMOVE INSULATION, SOLDERED TO LEADS

- 4 CONSTRUCTION: ENCAPSULATED USING BOBBIN.
 FREQUENCY RANGE AT 100 KHZ AND ABOVE
 OPERATING TEMP. = - 25 °C TO 125 °C
 HI-POT PRIMARY TO SECONDARY = 500 Vrms
 PRIMARY CURRENT = 6 A MAX.
 SECONDARY DCR = 1.14 OHMS MAX
 SECONDARY INDUCTANCE@ 10 KHZ, 0.1 V = 320.0 uH MIN
 TURNS RATIO PRI:SEC = 1:40
- 3 SPECIFICATIONS @ 25 °C :

2 WIRE: UL RECOGNIZED 130 °C RATED MAGNET WIRE
 CWS BYTE MARK OR OTHER APPROVED PART
 CORE: FERRITE TOROID

- 1 BOBBIN RATING CLASS B (130 °C.) REQUIRED
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- NOTES: UNLESS OTHERWISE SPECIFIED, CURRENT SENSOR.
 UNIT: INCHES [MM]
 READ FROM BOTTOM UP

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.4M
ALL DIMENSIONS ARE IN INCHES AND [DIMENSIONS]
TOLERANCE INCHES: .XXX = ±.010 .XX = ±.020 .X = ±.030
TOLERANCE METRCS: .XXX = ±.254 .XX = ±.51
ANGLE PROJECTION
DO NOT SCALE DRAWING

QTY	CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
	AUTOCAD	X			
	SOLIDWORKS				
	SIGN	DATE			
	DRWN	RRP	5/08/06		
	ENGR	JLJU	5/08/06		
	APPR	JLJU	5/08/06		
	SCALE	B	SIZE [DIM. IN.]	72-302	REV B
		4=1			

PARTS LIST

COLIWS.COM, INC
 WWW.COLIWS.COM
 353 W. GROVE AVENUE
 ORANGE, CA. 92665

Current Sense Transformer