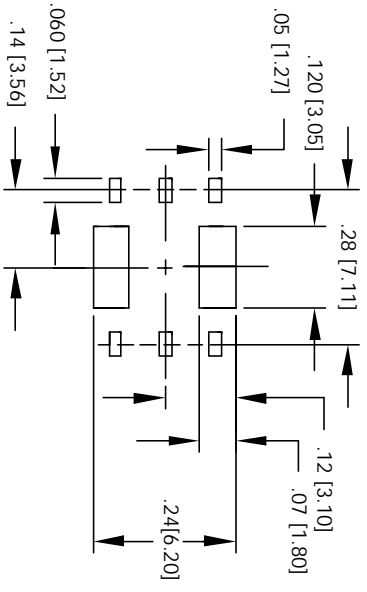
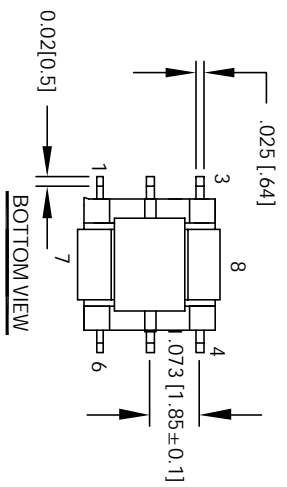
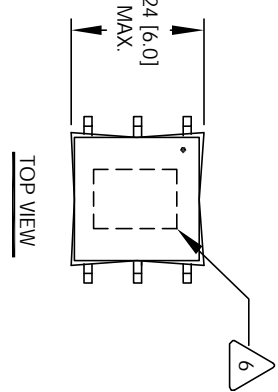
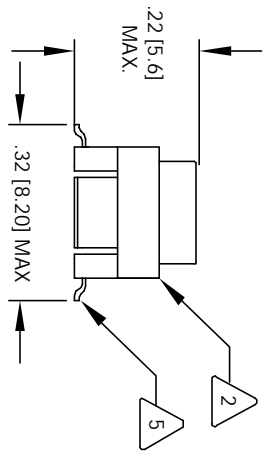
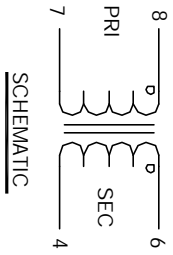


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
B		PRODUCTION RELEASE	TDK	5/15/06	JLJU	5/15/06



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 = 6.5 OHMS MAX  
 SECONDARY INDUCTANCE@ 10 KHZ, 0.1 V = 3000.0 uH MIN  
 TURNS RATIO PRI:SEC = 1:125  
 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	MFG. P/N	DESCRIPTION	ITEM NO.
	AUTOCAD	X		
	SOLIDWORKS			
	SIGN	DATE		
	DRAWN	5/15/06		
	CHKD	5/15/06		
	ENGR	5/15/06		
	APPR	5/15/06		
	JLJU			
	SCALE	4=1		
	SIZE	72-308		
	REV	B		
	SHEET	1	OF	1

Current Sense Transformer

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