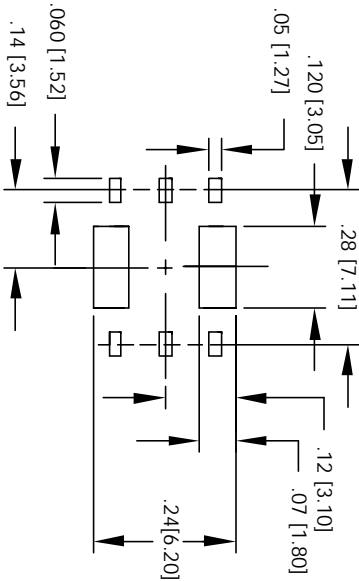
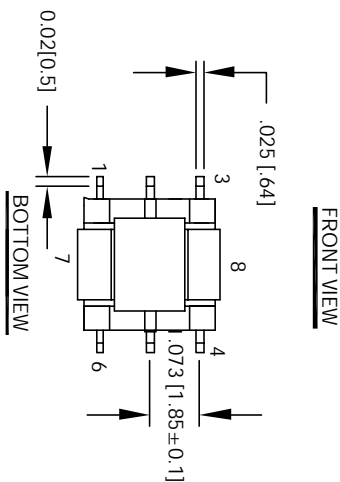
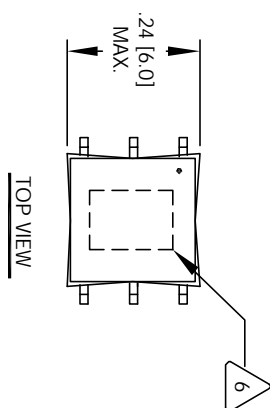
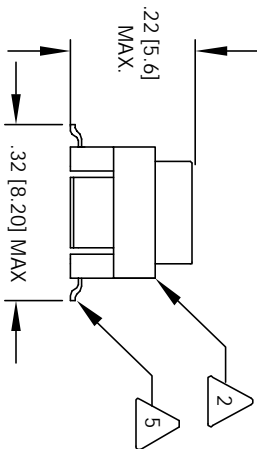
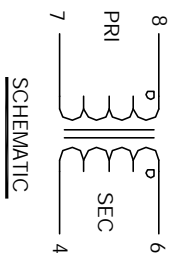


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	DATE
B		PRODUCTION RELEASE	TDK	1/08/06	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 = 0.55 OHMS MAX
 SECONDARY INDUCTANCE@ 10 KHZ, 0.1 V = 80.0 UH MIN
 TURNS RATIO PRI:SEC = 1:20
 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.

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
	AUTOCAD			
	SOLIDWORKS			
	SIGN			
	DATE			
	DRAWN			
	PPR			
	DATE			
	ENGR			
	KSUM			
	DATE			
	APPR			
	JLJU			
	DATE			
	SCALE			
	B			
	4=1			
	SHEET			
	1			
	OF			
	1			

UNLESS OTHERWISE SPECIFIED
 DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
 ALL DIMENSIONS ARE IN INCHES AND (DIMENSIONS)
 TOLERANCE INCHES: .XXX±.010 .XX±.020
 TOLERANCE METERS: .XXX±.254 .XX±.51
 ANGLE PROJECTION
 DO NOT SCALE DRAWING

COILWS.COM, INC
 353 W. GROVE AVENUE
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 CWS Coil Winding Specialist.
 www.coilws.com
 PARTS LIST
 TITLE: Current Sense Transformer
 SIZE: 72-304
 CAD-FILE:
 EP FORM005 REV 3 10/01
 SHEET 1 OF 1