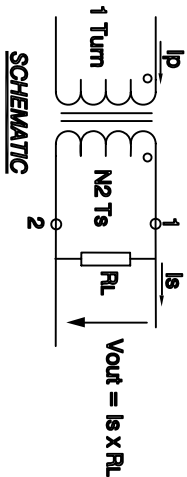
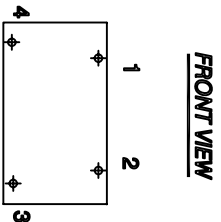
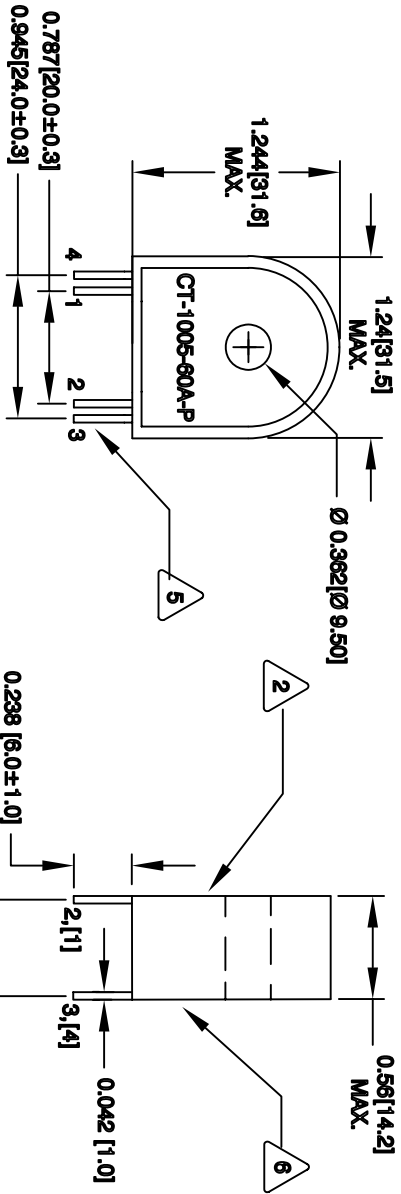


The information contained in this drawing is the sole property of Coil Winding Specialist, Inc. Any reproduction in part or whole without written permission of Coil Winding Specialist, Inc. is prohibited.



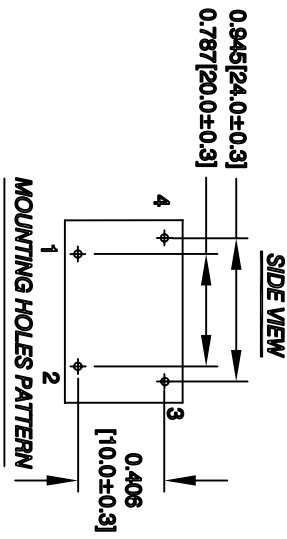
Note: All measurements are carried out using rms value responding meter. The burden resistor and the 1-turn primary are not supplied.

- 8 MEETS IEC60044-1, IEEE C57.13 (ANSI)
- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE
- WHERE SHOWN
- 6 MARK PART NUMBER AND REVISION
- 5 PINS FOR PCB MOUNTING
- 4 CONSTRUCTION: ENCAPSULATED USING BOBBIN.
APPROXIMATE WEIGHT: 46.0 g
SECONDARY TURNS=2500
ISOLATED VOLTAGE: 2500 V AC
FREQUENCY BAND: 15-100Hz
OPERATING TEMP. = -25 °C TO +65 °C
AMBIENT TEMP. = -5°C TO +40°C
DC SECONDARY RESISTANCE@20 °C=65-Ohm MAX
DC PRIMARY CURRENT=80A
ACCURACY CLASS=0.5 %, ERROR TOLERANCE=3.8°
OUTPUT VOLTAGE (Vout)=0.3V at BURDEN RESISTOR=12.5ohm
INDUCTANCE = 3.0 mH± 20%
- 3 AC PRIMARY CURRENT RATED=80A, MAX=246A
SPECIFICATIONS @ 25 °C :
- WIRE:
- CMS BYTEMARK OR OTHER APPROVED PART
- 2 CORE:
CMS BYTEMARK OR OTHER APPROVED PART
BOBBIN RATING
- 1 MATERIAL: 94V0 RATED
ALL MATERIAL USED ARE IN ACCORDANCE WITH UL REQUIREMENTS
UNIT: INCHES [MM]



BOTTOM VIEW

Note: Pin 3 and 4 are only used for mechanical mounting on to PCB



REVISION HISTORY		SIGN & DATE	
REV	ECN	DESCRIPTION	DESCRIPTION
A		PRODUCTION RELEASE	
		BY	DATE
		GN	01/29/10
		CHK	01/29/10
		ILL	01/29/10

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT		PARTS LIST	
			Coil Winding Specialist, Inc.	
			353 W. Grove Avenue	
			Orange, CA 92865	
			www.coilws.com	
			DC Tolerant	
			Current Transformer, 60 Amp	
			CT-1005-60A-P	
			SIZE [UNC. IN.]	REV
			B	A
			SCALE	
			NOT TO SCALE	
			SHEET	1 OF 1