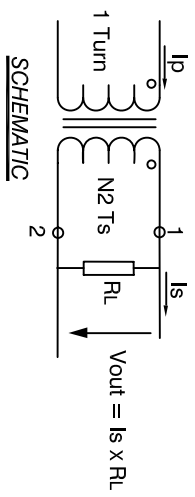


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Note: All measurements are carried out using rms value responding meter. The terminating resistor and the 1-turn primary are not supplied.

7 BUILD TO ROHS COMPLIANCE AND LEAD FREE

6 MARK PART NUMBER AND REVISION

5 REMOVE INSULATION, SOLDERED TO LEADS

4 CONSTRUCTION: ENCAPSULATED USING BOBBIN. DIELECTRIC WITHSTANDING VOLTAGE (H-POT): 2.5K Vrms. FREQUENCY BAND: 50Hz - 60Hz

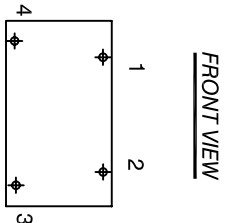
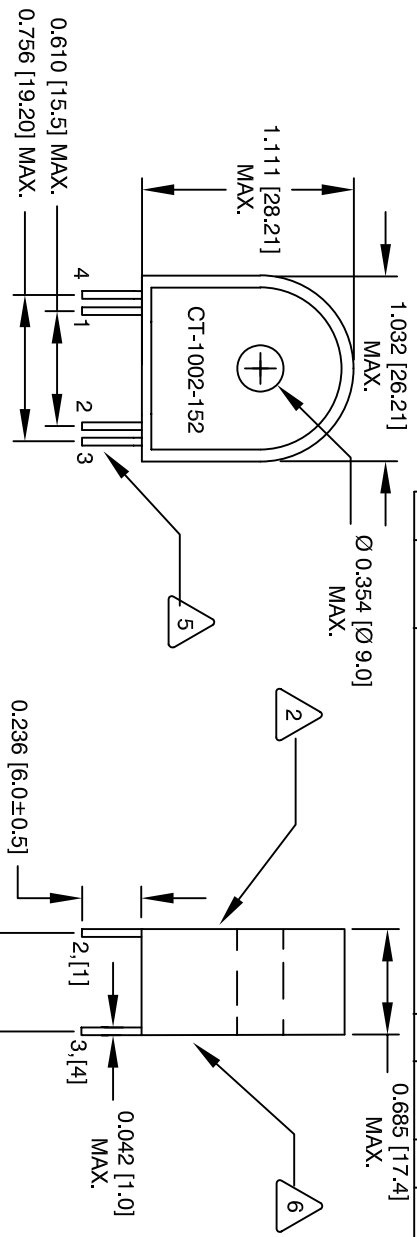
OPERATING TEMP. = - 25 °C TO 80 °C
 DC RESISTANCE @ 25 °C = 100 OHMS
 PHASE SHIFT = 28.5°
 RATIO ERROR = -0.085 %
 SECONDARY INDUCTANCE = 4.72H at 60Hz
 BURDEN RESISTOR (RL) = 100 OHMS
 Ip = 10A, Is = 6.66mA WITH RL = 100 OHMS
 ACCURACY CLASS = 1.0 %
 TURN RATIO = 2.500 :1

3 SPECIFICATIONS @ 25 °C :
 MAX AC PRIMARY CURRENT (I max) = 145A
 RATED PRIMARY CURRENT (Ip) = 80mA - 60A

WIRE: UL RECOGNIZED 130 °C RATED MAGNET WIRE
 CWS BYTEMARK OR OTHER APPROVED PART

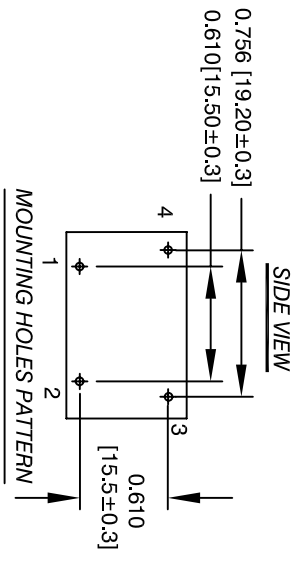
2 CORE: TAPE WOUND
 BOBBIN RATING CLASS B (130 °C) REQUIRED
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
 ALL MATERIAL USED ARE IN ACCORDANCE WITH UL REQUIREMENTS
 UNIT: INCHES [MM]

REVISION HISTORY		SIGN & DATE	
REV	ECON	DESCRIPTION	DATE
A		PRODUCTION RELEASE	05/29/09
B		ELECT. SPECS UPDATE: Ls	03/22/12
C		ELECT. SPECS UPDATE	11/07/12



BOTTOM VIEW

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



QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			

PARTS LIST		TITLE:	
AUTOCAD	X	60A Current Sense	
SOLIDWORKS		Transformer	
DRWN	GN	sales@coilws.com	
CHKD	KC	www.coilws.com	
ENGR	KC	353 W. Grove Avenue	
APPR	KC	Orange, CA 92865	

SIZE	DWG. NO.	REV
B	CT-1002-152	C