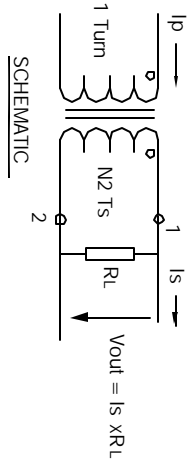


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Note: All measurements are carried out using rms value responding meter. Unless requested the terminating resistor and the 1-turn primary are not supplied.

- 6 MARK PART NUMBER AND REVISION
- WHERE SHOWN
- 5 REMOVE INSULATION, SOLDERED TO LEADS
- 4 CONSTRUCTION: ENCAPSULATED USING BOBBIN.

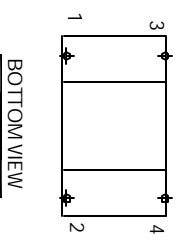
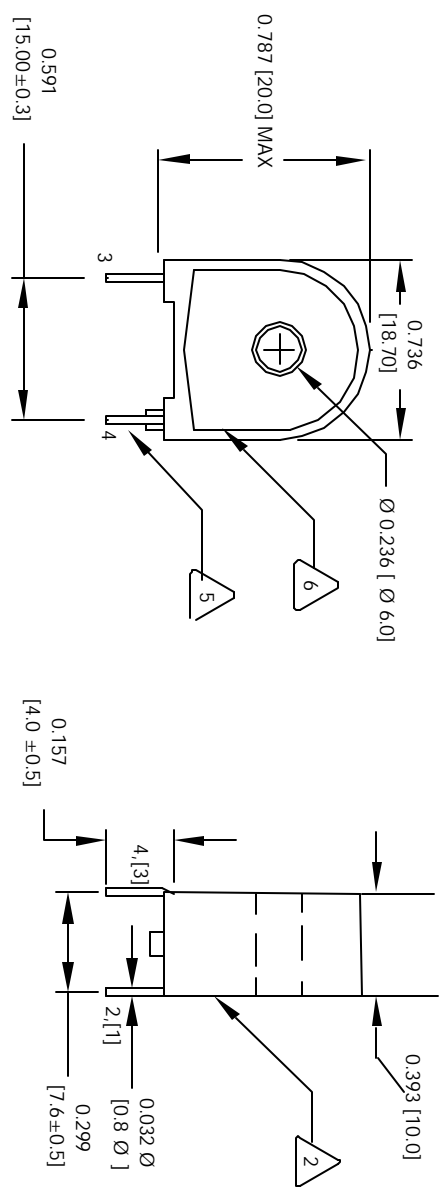
OPERATING TEMP. = -25 °C TO 125 °C  
 OUTPUT VOLTAGE AT RL AND MAX (Im) = 0.4 V RMS  
 BURDEN RESISTOR (RL) = 100 OHMS  
 DC RESISTANCE @ 25 °C = 25 OHMS MAX  
 MAX AMPLITUDE ERROR WITHIN RANGE OF (Im) = ± 5%  
 ACCURACY CLASS >= 5%  
 = 6 AMPS RMS MAX.  
 MAX AC PRIMARY CURRENT WITHOUT SATURATION (Imax) = 2 AMPS RMS NOMINAL.  
 PRIMARY CURRENT RANGE WITH DEFINED ERROR TOLERANCES (Im), SPECIFICATIONS @ 25 °C:

- 3 WIRE: UL RECOGNIZED 130 °C RATED MAGNET WIRE
- CWS BYTEMARK OR OTHER APPROVED PART
- 2 CORE: TAPE WOUND

- 1 BOBBIN RATING CLASS B (130 °C) REQUIRED
  - MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- UNIT: INCHES (MM)
- NOTES: UNLESS OTHERWISE SPECIFIED, 50/60 HZ CURRENT SENSOR.

EP FORM0005 REV 3 10/01

REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
B		PRODUCTION RELEASE	8/24/04



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

UNLESS OTHERWISE SPECIFIED	
TOLERANCE PER ANG 1/16 IN	
ALL DIMENSIONS ARE IN INCHES AND (DIMENSIONS)	
TOLERANCE NOTES:	
XXXX±0.01 .XX±0.020	±.0750"
XXXX±.01+ .XX±.01	±.0750"
ANGLE PROJECTION	
DO NOT SCALE DRAWING	

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
			<b>PARTS LIST</b>	
			CWS Coil Winding Specialist.	
			1510 E. Edinger Ave.	
			Unit B, Santa Ana, CA, 92705	
			<b>TITLE:</b>	
			50/60 Hz	
			Current Sense Transformer	
			<b>SIZE (INR. ML)</b>	
			B	
			CT-0705-ST	
			<b>SCALE</b>	
			2=1	
			<b>SHEET</b> 1 OF 1	

CAD-FILE: