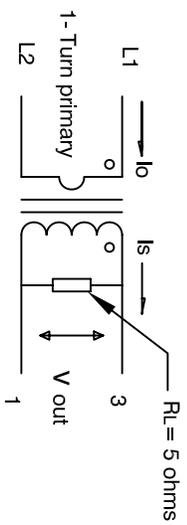


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**Note:** The 1 - turn primary winding and the terminating resistor RL are not provided. For reference information only.

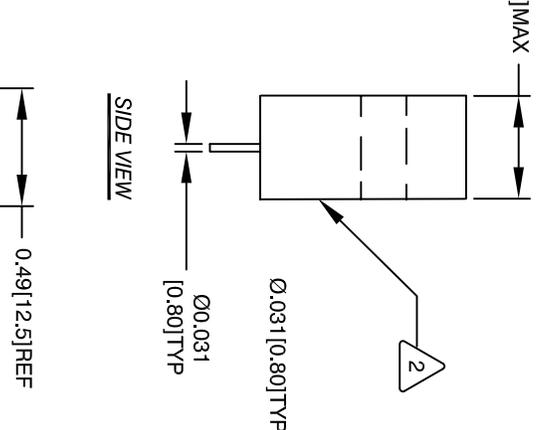
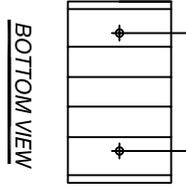
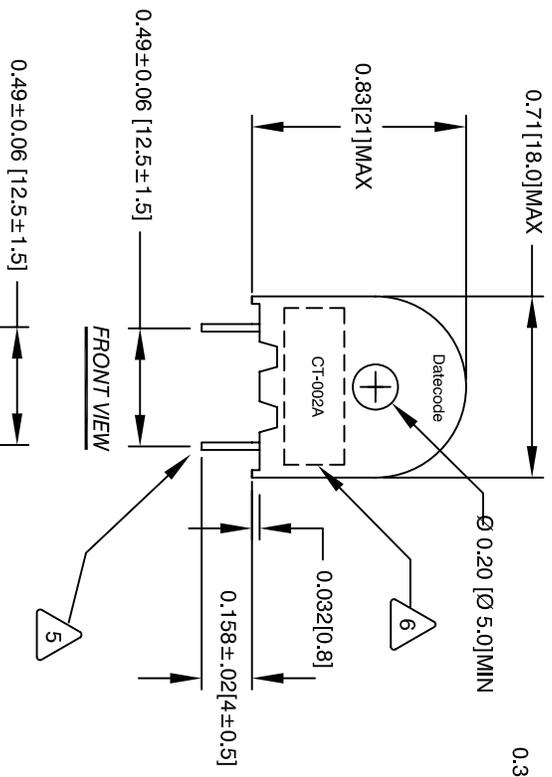
REVISION HISTORY		SIGN & DATE	
REV	ECN	BR	DATE
A		GN	8/16/12
DESCRIPTION		CHK	DATE
PRODUCTION RELEASE		JLJU	8/16/12

- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.
- 6 DATE CODE WHERE SHOWN  
MARK PART NUMBER, REVISION NUMBER
- 5 REMOVE INSULATION, SOLDERED TO LEADS
- 4 CONSTRUCTION: ENCAPSULATED USING BOBBIN.

HIPOT VOLTAGE = 2.5 KV/1mA  
 OPERATING TEMP. = -40°C TO 85°C  
 BURDEN RESISTOR = 5 OHMS REF  
 LINEARITY (ACCURACY) = 3% AT 5 OHM BURDEN RESISTOR  
 DC RESISTANCE = 43 OHMS MAX  
 RECOMMENDED CURRENT RANGE: 0.25 AMP TO 25 AMP  
 PRIMARY CURRENT RATING = 25A @ 50/60 Hz  
 TURNS RATIO = 1000 TURNS  
 SPECIFICATIONS @ 25 °C :

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

1 BOBBIN RATING CLASS B (130 °C) REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY  
 NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.  
 ENCAPSULATED CURRENT TRANSFORMER



QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
<b>PARTS LIST</b>				
AUTOCAD		www.coilws.com		
SOLIDWORKS		sales@coilws.com		
SIGN		353 W. GROVE AVENUE		
DATE		ORANGE, CA. 92865 (CAGE: 30994)		
DRWN	GN	8/16/12	TITLE: -40°C Rated Current Sense Transformer	
ENGRD	JLJU	8/16/12	Linear from 50 Hz to 120 Hz	
ENGR	JLJU	8/16/12	Primary Current 0.25A to 25A @ 50/60 Hz	
APPR.	JLJU	8/16/12	SIZE [DWG. NO.]	
SCALE		B		
DO NOT SCALE DRAWING		CT-002A		