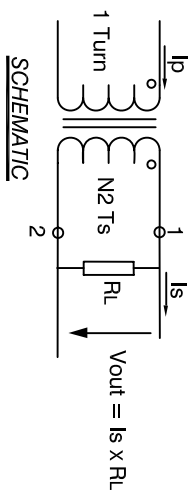


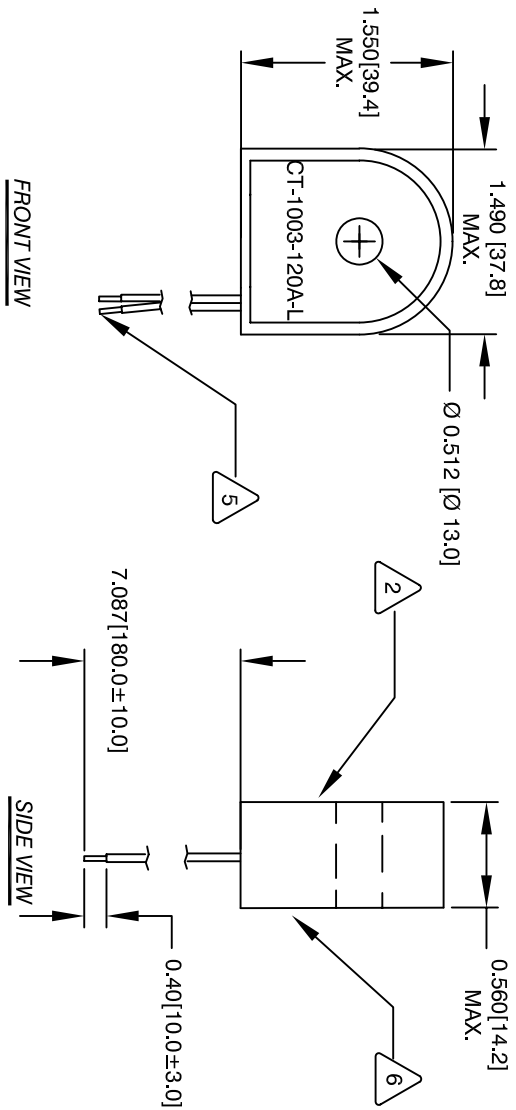
The information contained in this drawing is the sole property of Coil Winding Specialist, Inc. Any reproduction in part or whole without written permission of Coil Winding Specialist, Inc. is prohibited.



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 REMOVE INSULATION, TINNED, FLYING LEADS IF APPLICABLE
- 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=55 Ohm MAX  
DC PRIMARY CURRENT=115A  
ACCURACY CLASS=0.5 %, ERROR TOLERANCE=10.5°  
OUTPUT VOLTAGE (Vout)=0.3V at BURDEN RESISTOR=6.25Ohm  
INDUCTANCE = 2.1 mH± 20%
- 3 AC PRIMARY CURRENT RATED=120A, MAX=350A  
SPECIFICATIONS @ 25 °C :  
WIRE:  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE:  
CWS BYTEMARK OR OTHER APPROVED PART  
BOBBIN RATING  
MATERIAL: 94V0 RATED  
ALL MATERIAL USED ARE IN ACCORDANCE WITH UL REQUIREMENTS  
UNIT: INCHES [MM]

REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	GN 01/29/10
B		UPDATED ELEC. AND MECH. SPEC	AK 05/02/12



Note: Position of the mounting hole is approximate.

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS].	
TOLERANCE INCHES:	±=±0.30'
XXX=±.010 XX=±.020	X=±.030'
TOLERANCE METRICS:	XX=±.25
XXX=±.25	X=±.51
ANGLE PROJECTION	
DO NOT SCALE DRAWING	

QTY	CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
				<b>PARTS LIST</b>	
AUTOCAD SOLIDWORKS		X	Coil Winding Specialist, Inc. 353 W. Grove Avenue Orange, CA 92865		
DRAWN	GN	01/30/10	TITLE: DC Tolerant, Flying Leads		
CHKD	JL	01/30/10	Current Transformer, 120 Amp		
ENGR.	JL	01/30/10	SIZE	DWG. NO.	REV
APPR.	JL	01/30/10	B	CT-1003-120A-L	B
			SCALE	NOT TO SCALE	SHEET 1 OF 1