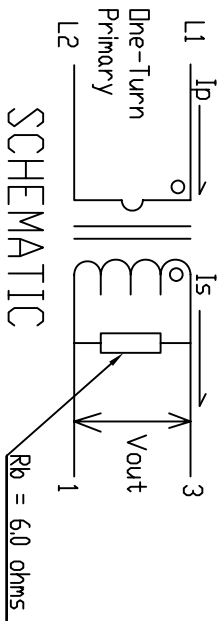


The information contained in this drawing is the sole property of Coil Winding Specialists, Inc. Any reproduction in part or whole without written permission of Coil Winding Specialists is prohibited.



NOTE: BURDEN RESISTOR Rb ARE NOT PROVIDED

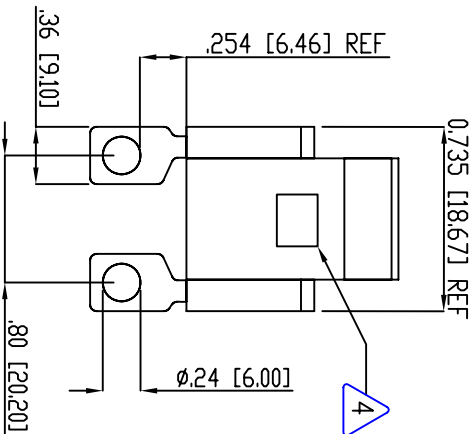
4 PART AND REVISION NUMBER

3. BUILT TO ROHS COMPLIANCE AND LEAD FREE
DC RESISTANCE = 127 OHMS MAX
INSULATION RESISTANCE PRIMARY TO SECONDARY = 1G OHMS
PRIMARY TO SECONDARY INSULATION = 3KV DC
PHASE ERROR = 5° TO RATED CURRENT
BURDEN RESISTOR = 6 OHMS
LINEARITY (ACCURACY) = 0.1% TO RATED CURRENT
OPERATING TEMPERATURE = -25°C TO +85°C
DC TOLERANT OR DC IMMUNE TYPE
RECOMMENDED INPUT CURRENT RANGE = 0 A TO 80 A
PRIMARY CURRENT RATING = 50 AMP @ 55 HZ
TURNS RATIO = 2500 TURNS
SPECIFICATIONS @ 25°C

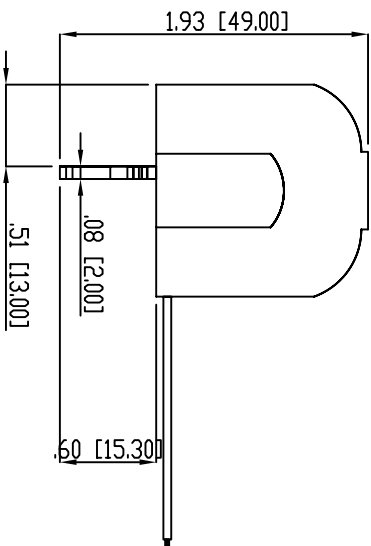
1. WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
CWS BYEMARK OR OTHER APPROVED PART
CORE: TAPE WOUND

NOTE: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP

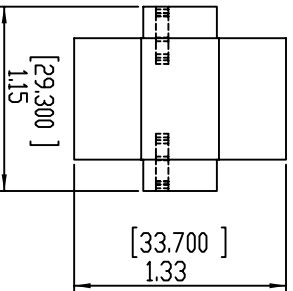
UNIT: INCHES [MM]



FRONT VIEW



SIDE VIEW



TOP VIEW

REV		ECN	DESCRIPTION	SIGN & DATE		
BY	DATE	CHK'D	DATE	BY	DATE	DATE
A			PRODUCTION RELEASE	LW	03/20/12	03/20/12
B			DIMENSION CHANGED; BURDEN RESISTANCE CHANGED TO 6 OHMS; MAX CURRENT CHANGED TO 80 A.	JL	04/19/12	04/19/12
C			ELECT. SPECS UPDATE	AK	05/15/12	05/15/12
D			ELECT. SPECS CHANGE	GN	08/20/12	08/20/12

UNLESS OTHERWISE SPECIFIED

DIMENSIONS AND TOLERANCES PER ANSI Y14.5M

ALL DIMENSIONS ARE IN INCHES

AND FRACTIONS

TOLERANCES UNLESS SPECIFIED

XX ±0.010

XX ±0.005

XX ±0.0025

XX ±0.0015

XX ±0.001

XX ±0.0005

XX ±0.0002

QTY	CODE	INVENT	WFG	P/N	DESCRIPTION	ITEM NO.
PARTS LIST						
AUTOCAD SOLIDWORKS SIGN			DATE			
GN					04/19/12	
JL					04/19/12	
JL					04/19/12	
JL					04/19/12	
TITLE			CLASS 0.1% CURRENT TRANSFORMER			
SIZE			45 HZ TO 65 HZ			
SCALE			RATED PRIMARY CURRENT 50 AMP @ 55 HZ			
DRAWING NO.			CWS-CT-12056			
SCALE			NOT TO SCALE			
SHEET 1 OF 1						

www.coilw.com sales@coilw.com

Coil Winding Specialists, Inc.

353 W. GROVE AVENUE

DRANCE, CA 92865 CAGE: SDWC2

Class 0.1% Current Transformer

45 Hz to 65 Hz

(Rated Primary Current 50 Amp @ 55 Hz)

SIZE

DWG NO.

CWS-CT-12056

SCALE

NOT TO SCALE

SHEET 1 OF 1

REV. D