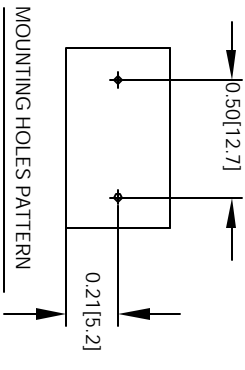
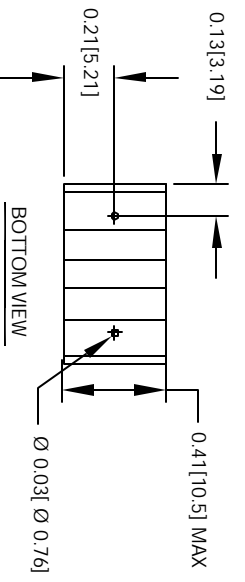
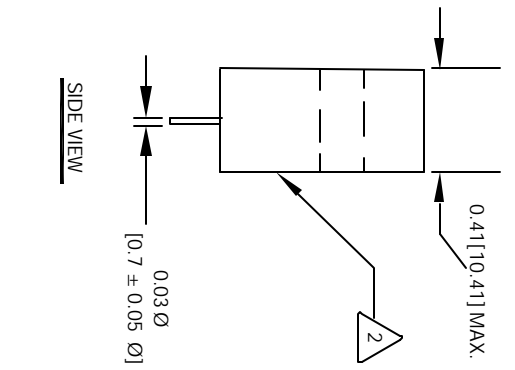
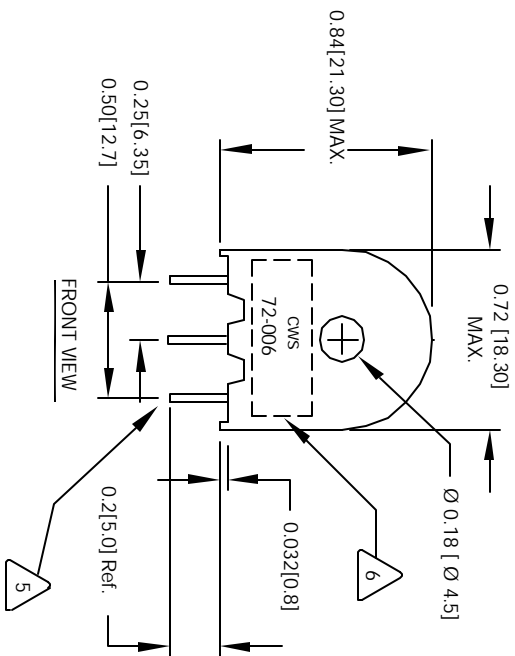
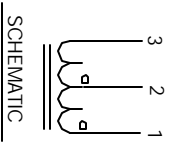


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REVISION HISTORY		DATE		
REV	ECN	DESCRIPTION	BY	DATE
A		PRODUCTION RELEASE	RRR	5/18/04



- 5 REMOVE INSULATION, SOLDERED TO LEADS
- 4 CONSTRUCTION: ENCAPSULATED USING BOBBIN.  
OPERATING TEMP. = - 25 °C TO 125 °C  
HI-POT PRIMARY TO SECONDARY = 2500 Vrms  
ONE TURN PRIMARY PEAK SENSE CURRENT = 20 A  
PRIMARY BIPOLAR = 600 AMPS-µSEC RATING MAX  
PRIMARY UNIPOLAR = 300 AMPS-µSEC RATING MAX  
SECONDARY RATED TERMINATING RESISTANCE = 100 OHMS NOMINAL  
SECONDARY DCR = 1.4 OHMS MAX  
SECONDARY INDUCTANCE TEST VOLTAGE @ 15.75 KHZ = 1.0 V  
SECONDARY INDUCTANCE = 20.0 mH MIN  
SECONDARY TURNS = 100CT  
SPECIFICATIONS @ 25 °C :

- 2 WIRE: UL RECOGNIZED 130 °C RATED MAGNET WIRE  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE: FERRITE TOROID

- 1 BOBBIN RATING CLASS B (130 °C) REQUIRED  
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, CURRENT SENSOR.  
UNIT: INCHES [MM]

UNLESS OTHERWISE SPECIFIED	
DRAWING AND TOLERANCE PER ANSI Y14.3M AND [DIMETERS]	±0.30°
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.30°
ANGLE PROJECTION	1:1
DO NOT SCALE DRAWING	

PARTS LIST		TITLE	
QTY	CODE IDENT	MFG. P/N	DESCRIPTION
	AUTOCAD SOLIDWORKS		X
	DRAWN	DATE	
	CHKD	DATE	
	ENGR	DATE	
	APPR	DATE	

**COIL WS COIL, INC**  
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CWS Coil Winding Specialist.  
1510 E. Edinger Ave.  
Unit B, Santa Ana, CA, 92705

**Current Sense Transformer**

SIZE	DRS. NO.	REV
B	72-006	A
SCALE	2=1	SHEET 1 OF 1