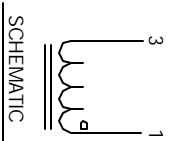


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REVISION HISTORY		SIGN & DATE				
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	RRR	5/18/04	JLU	5/18/04



WHERE SHOWN

6 MARK PART NUMBER AND REVISION

5 REMOVE INSULATION, SOLDERED TO LEADS

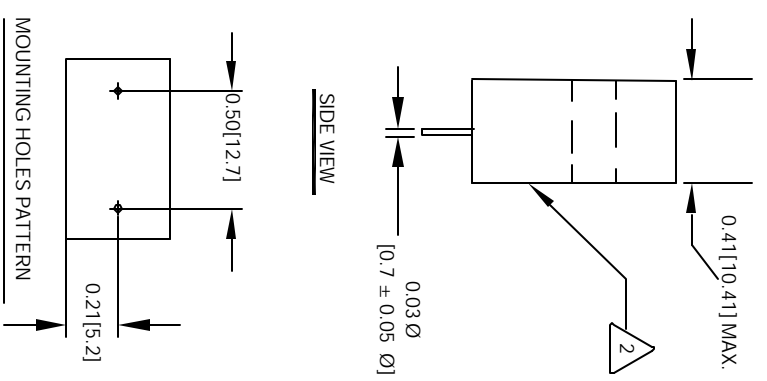
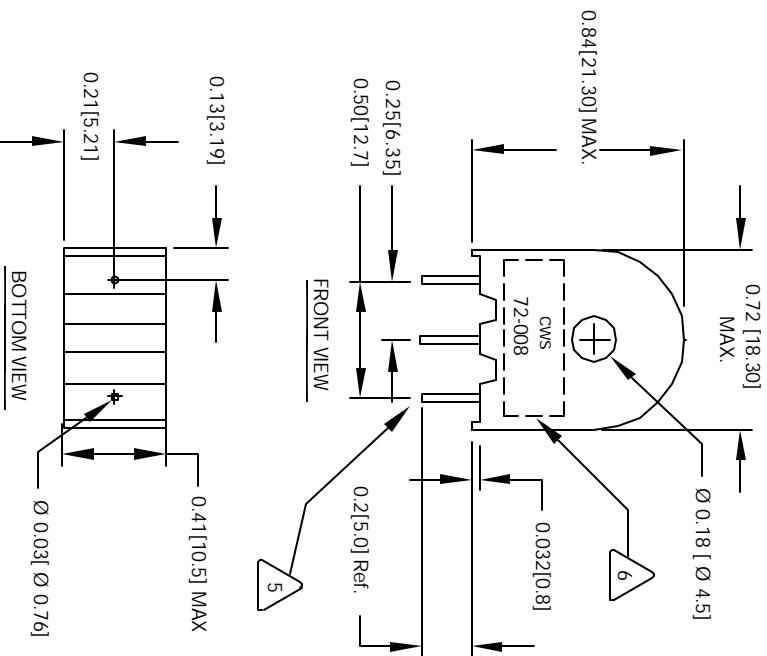
4 CONSTRUCTION: ENCAPSULATED USING BOBBIN.

- OPERATING TEMP. = - 25 °C TO 125 °C
- H-I-POT PRIMARY TO SECONDARY = 2500 Vrms
- ONE TURN PRIMARY PEAK SENSE CURRENT = 20 A
- PRIMARY BIPOLAR = 1800 AMPS-μSEC RATING MAX
- PRIMARY UNIPOLAR = 900 AMPS-μSEC RATING MAX
- SECONDARY RATED TERMINATING RESISTANCE = 300 OHMS NOMINAL
- SECONDARY DCR = 11.0 OHMS MAX
- SECONDARY INDUCTANCE TEST VOLTAGE @ 15.75 KHZ = 3.0 V
- SECONDARY INDUCTANCE = 180.0 mH MIN
- SECONDARY TURNS = 300 CT
- SPECIFICATIONS @ 25 °C :

2 WIRE: UL RECOGNIZED 130 °C RATED MAGNET WIRE
CWS BYTE-MARK 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]



QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	

UNLESS OTHERWISE SPECIFIED
DRAWSKIN AND TOLERANCE PER ANSI Y14.3M AND [DIMETERS]

TOLERANCE UNLESS SPECIFIED
XPOS=0.01 XNEG=0.005
XPOS=0.254 XNEG=0.127
ANGLE PRODUCTION

DO NOT SCALE DRAWING

AUTOCARD SOLIDWORKS		TITLE	
SIGN	DATE	CWS Coil Winding Specialist. 1510 E. Edinger Ave. Unit B, Santa Ana, CA. 92705	
RRR	5/18/04	Current Sense Transformer	
JLU	5/18/04		
JLU	5/18/04		
APPR	JLU	SIZE	DWG. NO.
		B	72-008
		SCALE	2=1
			SHEET 1 OF 1
			REV A