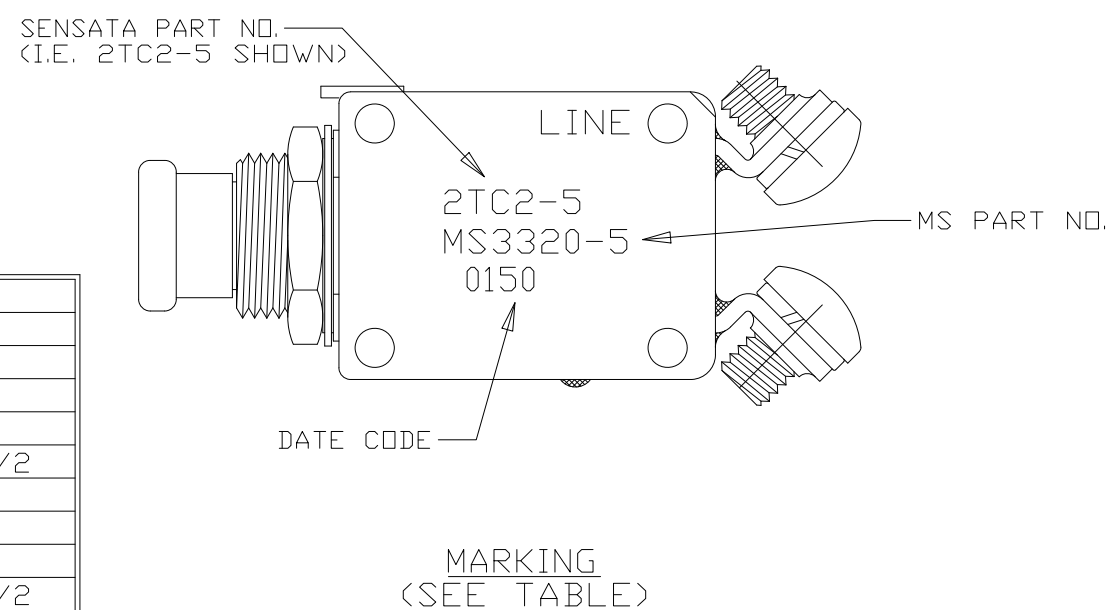
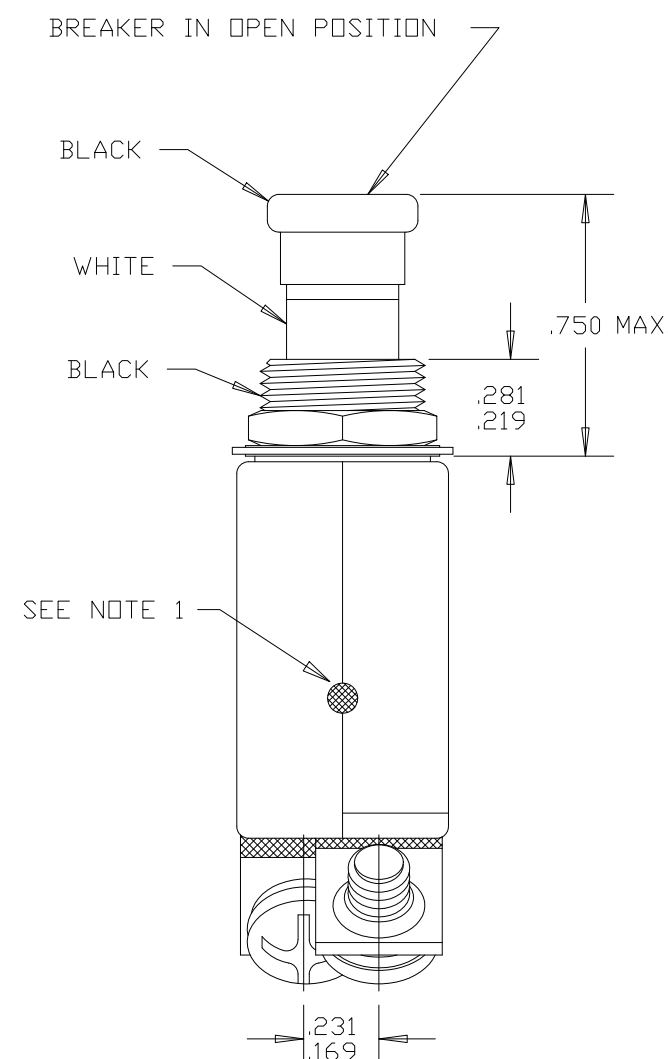
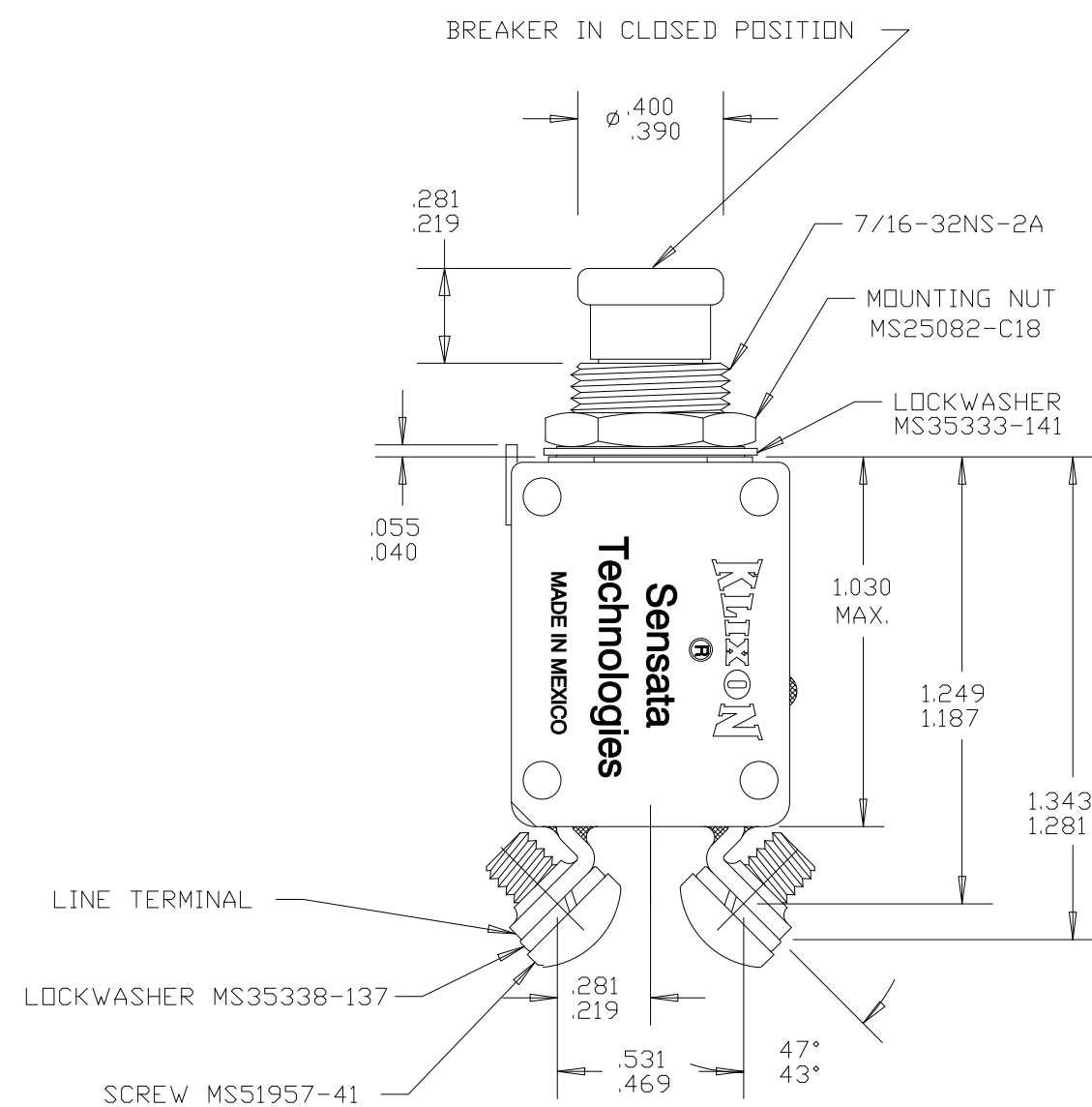
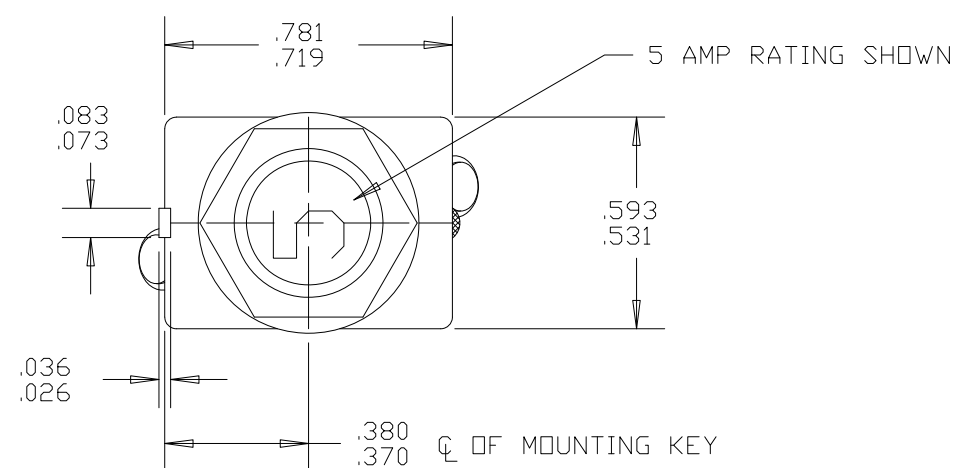




2TC2-30	N/A
2TC2-25	N/A
2TC2-20	MS 3320-20
2TC2-15	MS 3320-15
2TC2-10	MS 3320-10
2TC2-7 1/2	MS 3320-7-1/2
2TC2-5	MS 3320-5
2TC2-4	MS 3320-4
2TC2-3	MS 3320-3
2TC2-2 1/2	MS 3320-2-1/2
2TC2-2	MS 3320-2
2TC2-1	MS 3320-1

MARKING TABLE

PERFORMANCE CHARACTERISTICS

DETAIL PERFORMANCE PER AS 58091

OVERLOAD CYCLING	-----	100 CYCLES AT 200% RATING
VIBRATION	-----	10 G'S MINIMUM 50-500 HZ
MECHANICAL SHOCK	-----	50 G'S
ACCELERATION	-----	10 G'S
SAND AND DUST	-----	12 HOURS
CORROSION	-----	SALT SPRAY 50 HOURS
HUMIDITY	-----	10 DAYS
EXPLOSION PROOF	-----	WHILE INTERRUPTING RUPTURE CURRENTS

ENDURANCE:			
120 VAC	400 HZ INDUCTIVE	2500 CYCLES	
	400 HZ RESISTIVE	5000 CYCLES	
30 VDC	INDUCTIVE	2500 CYCLES	
	RESISTIVE	5000 CYCLES	
MECHANICAL	NO LOAD	10000 CYCLES	

CALIBRATION: 1 AMP THRU 30 AMP					
	MIN. ULT. TRIP	MAX. ULT. TRIP	200%	500%	1000%
+25°C, +77°F	115% RATING	138% RATING	5-20 SEC.	.5-2.0 SEC.	.12-.53 SEC.
-55°C, -65°F	115% RATING	160% RATING	7-40 SEC.	.6-3.0 SEC.	.16-.8 SEC.
+121°C, +250°F	100% RATING	138% RATING	3-13 SEC.	.33-1.1 SEC.	.07-.3 SEC.

RUPTURE:			
1 AMP	120 VAC, 400 HZ	3500 AMPS	
2 AND 2 1/2 AMP	120 VAC, 400 HZ	2800 AMPS	
3 THRU 15 AMP	120 VAC, 400 HZ	2500 AMPS	
20 AMP	120 VAC, 400 HZ	2000 AMPS	
25 AND 30 AMP	120 VAC, 400 HZ	1800 AMPS	
1 THRU 20 AMP	28 VDC	6000 AMPS	
25 AND 30 AMP	28 VDC	1625 AMPS	

MAXIMUM OPERATING FORCES		
PULL OUT -----	5 LBS. MAX.	(22.2 N)
RESET -----	5 LBS. MAX.	(22.2 N)

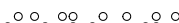
OPERATING ALTITUDE: 70,000 FT. (21,000 M)

WEIGHT: 25.0 GRAMS MAX.

VOLTAGE DROP:					
2	1 AMP	-----	1.10	VOLTS	MAX.
	2 AMP	-----	0.70	VOLTS	MAX.
	1 1/2 AMP	-----	0.50	VOLTS	MAX.
	3 AMP	-----	0.40	VOLTS	MAX.
	4 AMP	-----	0.37	VOLTS	MAX.
7	5 AMP	-----	0.35	VOLTS	MAX.
	1 1/2 AMP	-----	0.30	VOLTS	MAX.
	10 AMP	-----	0.28	VOLTS	MAX.
	15 AMP	-----	0.25	VOLTS	MAX.
	20 AMP	-----	0.25	VOLTS	MAX.
	25 AMP	-----	0.20	VOLTS	MAX.
	30 AMP	-----	0.20	VOLTS	MAX.

NOTES:

1. EPOXY SURFACES ARE NON-DIMENSIONED, ENVELOPE DRAWING DIMENSIONS DO NOT APPLY TO THESE PROJECTED EPOXY SURFACES.
2. TERMINAL AND MOUNTING HARDWARE MAY BE PACKAGED RATHER THAN INSTALLED
3. COUNTRY OF ORIGIN IS SHOWN FOR ILLUSTRATION PURPOSES ONLY, COUNTRY OF ORIGIN TO BE IDENTIFIED AS REQUIRED.
4. DATE CODE PER 10588-285.
5. MARK IN APPROXIMATE POSITION SHOWN WITH BLACK INK PER 12506-70.

FOR REFERENCE ONLY, CHECK LATEST REVISION BEFORE USE. PARTS MADE TO THIS PRINT MUST CONFORM TO E9898 REV. E		 529 PLEASANT STREET P.O. BOX 2964 ATTLEBORO, MA 02703	
DRAWN TOM DAIL	SENSATA TECHNOLOGIES PROPRIETARY AND CONFIDENTIAL. NEITHER THIS PRINT NOR THE INFORMATION CONTAINED HEREON IS TO BE USED AGAINST THE INTERESTS OF SENSATA TECHNOLOGIES OR AGAINST THE INTERESTS OF ANY OF ITS AFFILIATED COMPANIES OR WHOLLY OWNED SUBSIDIARIES.		TITLE PART NO. 2TC2 AMBIENT COMPENSATED, HIGH TEMP. CIRCUIT BREAKER PUSH-PULL, TRIP FREE ENVELOPE DRAWING
DATE 30-OCT-1989			
ENGINEER JACQUES CHAMMAS	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGLES		SIZE DWG NO. REV. C 2TC2 AH
DATE 04-DEC-1989			
APPROVED	DO NOT SCALE DRAWING	THIRD ANGLE PROJECTION	
DATE			
APPROVED	SCALE 1:1 AUTOCAD SHEET 1 OF 1		