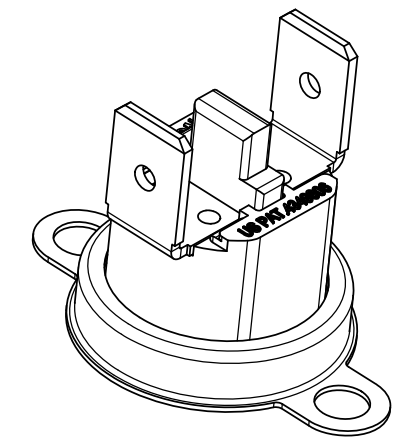
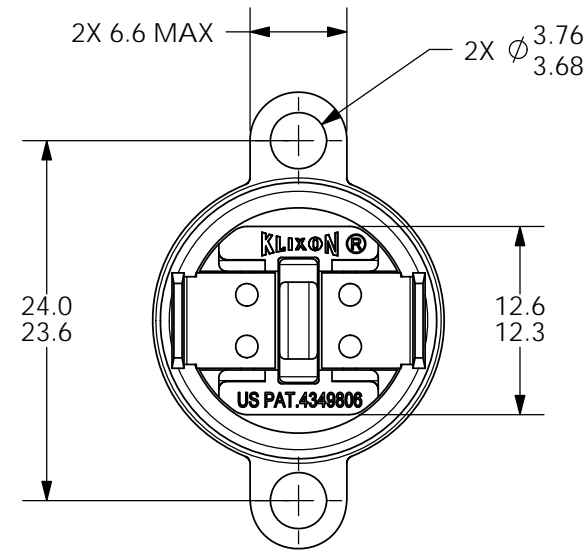


ZONE	REV.	REVISION DESCRIPTION	ECN NO.	DATE
	A	INITIAL RELEASE FOR PRODUCTION; DP	ECO-255944	04-SEP-2018

NOTES:

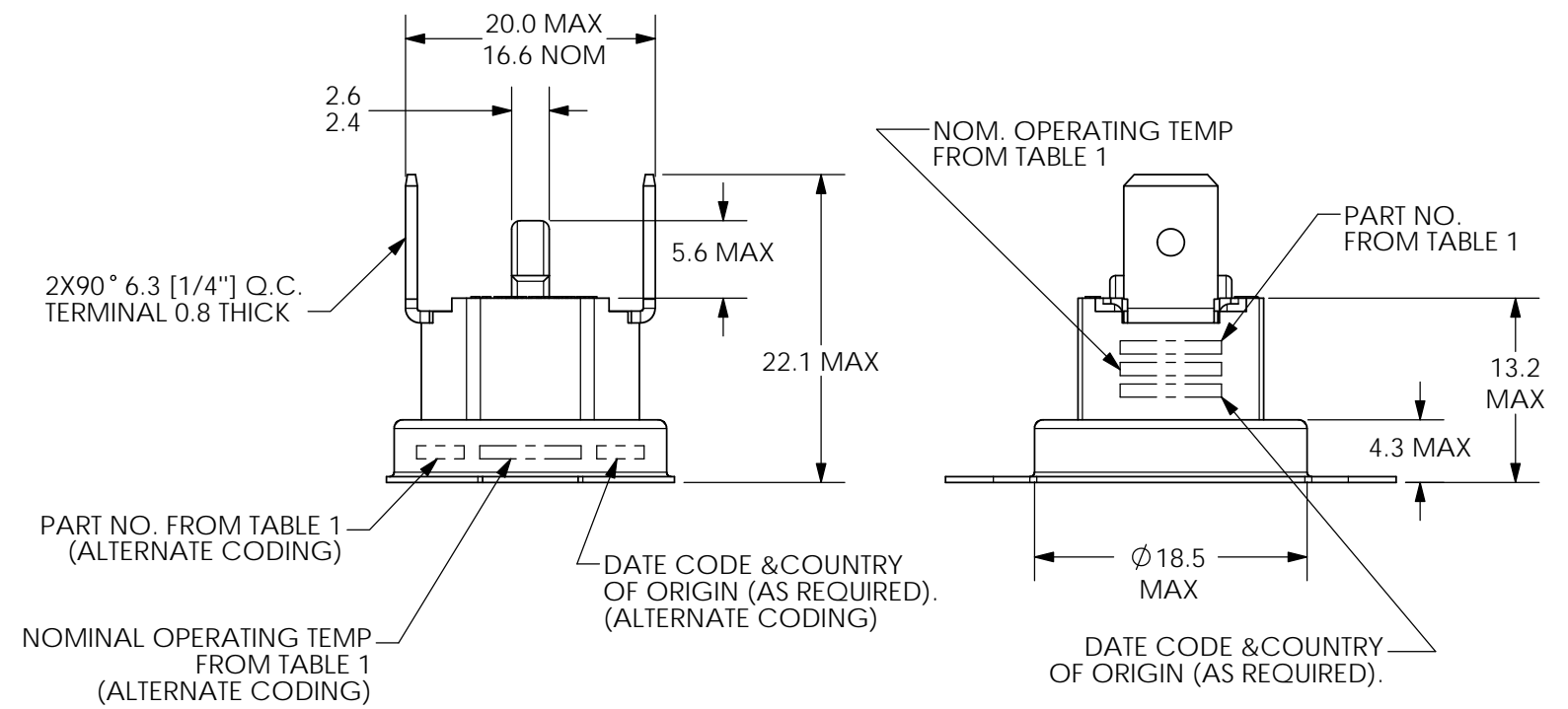
1. USERS ARE SOLELY RESPONSIBLE FOR DESIGN, APPLICATION, AND FUNCTION OF THE END USE PRODUCT. USERS MUST EVALUATE THE SUITABILITY OF THESE DEVICES TO THEIR APPLICATION WITH RESPECT TO TEMPERATURE SETTINGS, MECHANICAL CYCLE LIFE, ELECTRICAL LOADING AND ENVIRONMENTAL CONDITIONS. THESE DEVICES ARE NOT INTENDED FOR USE IN APPLICATIONS WHERE EXPOSURE TO CONDENSED OR DRIPPING LIQUIDS, IMMERSION IN LIQUID, OR EXPOSURE TO OTHER ENVIRONMENTAL CONTAMINANTS MAY OCCUR
2. DIMENSIONS SHOWN ARE FOR REFERENCE ONLY
3. SEE SHEET 2 FOR ACTUATING TEMPERATURES AND TOLERANCES.
4. CONTACT MATERIAL: SILVER
5. ACTUATION TYPE: MANUAL RESET
6. CODING: LASER CODE



ELECTRICAL RATINGS

THE 1NT SERIES THERMOSTATS HAS BEEN RECOGNIZED BY SAFETY AGENCIES, INCLUDING UL, CANADIAN-UL AND KEMA. AGENCY RATINGS ARE PRESENTED BELOW AS A GENERAL GUIDE. HOWEVER, THE TEMPERATURE SETTINGS, MECHANICAL, ELECTRICAL, THERMAL, AND ENVIRONMENTAL CONDITIONS OF THE SPECIFIC APPLICATION MAY DIFFER SIGNIFICANTLY FROM AGENCY TEST CONDITIONS. THEREFORE, THE USER MUST NOT RELY SOLELY ON THE AGENCY RATINGS PRESENTED HERE, BUT MUST PERFORM ITS OWN TESTING OF THE PRODUCT TO CONFIRM THAT THE THERMOSTAT SELECTED WILL OPERATE AS INTENDED OVER THE USEFUL DESIGN LIFE OF THE USER'S APPLICATIONS.

AGENCY	TYPE	CYCLES	ELECTRICAL RATING	
UL AND C-UL	INT08L	6,000	240 VAC	25 AMPS
KEMA	INT08L	10,000	240 VAC	16 (5) AMPS
			400 VAC	4 (1) AMPS



FOR REFERENCE ONLY, CHECK LATEST REVISION BEFORE USE. PARTS MADE TO THIS PRINT MUST CONFORM TO E9898 REV. E.

DRAWN D. PIKE DATE 04-SEP-2018	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.
ENGINEER D. MULLEN DATE 04-SEP-2018	
APPROVED F. SIVA DATE 04-SEP-2018	INTERPRET DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. TOLERANCES DECIMALS ANGLES
APPROVED B. CURRIER DATE 04-SEP-2018	DO NOT SCALE DRAWING THIRD ANGLE PROJECTION

Sensata Technologies 529 PLEASANT STREET
P.O. BOX 2964
ATTLEBORO, MA 02703


TITLE
1NT08L HIGH PROFILE LOOSE EAR CONFIGURATION ENVELOPE DRAWING

SIZE A3	DWG NO. 1NT08L-VERT1	REV. A
SCALE 2:1	SOLIDWORKS	SHEET 1 OF 2



" OPEN ON RISE" ACTUATION TEMPERATURES AND TOLERANCES

PART NUMBER	TRIP TEMPERATURE			
	°C		°F	
	NOMINAL	TOL.	NOMINAL	TOL.
1NT08L-8438	65.0	±5.0	149.0	±9.0
1NT08L-8439	70.0	±5.0	158.0	±9.0
1NT08L-8440	75.0	±5.0	167.0	±9.0
1NT08L-8441	80.0	±5.0	176.0	±9.0
1NT08L-8442	85.0	±5.0	185.0	±9.0
1NT08L-8443	90.0	±5.0	194.0	±9.0
1NT08L-8444	95.0	±5.0	203.0	±9.0
1NT08L-8445	100.0	±5.0	212.0	±9.0
1NT08L-8446	105.0	±5.0	221.0	±9.0
1NT08L-8447	110.0	±5.0	230.0	±9.0
1NT08L-8448	115.0	±5.0	239.0	±9.0
1NT08L-8449	120.0	±5.0	248.0	±9.0
1NT08L-8450	125.0	±5.0	257.0	±9.0
1NT08L-8451	130.0	±5.0	266.0	±9.0
1NT08L-8452	135.0	±5.0	275.0	±9.0
1NT08L-8453	140.0	±5.0	284.0	±9.0
1NT08L-8454	145.0	±5.0	293.0	±9.0
1NT08L-8455	150.0	±5.0	302.0	±9.0
1NT08L-8456	155.0	±5.0	311.0	±9.0
1NT08L-8457	160.0	±5.0	320.0	±9.0
1NT08L-8458	170.0	±6.0	338.0	±11.0
1NT08L-8459	180.0	±6.0	356.0	±11.0

		529 PLEASANT STREET P.O. BOX 2964 ATTLEBORO, MA 02703	
SIZE	DWG NO.	REV.	
A3	1NT08L-VERT1	A	
SCALE	2:1	SOLIDWORKS	SHEET 2 OF 2