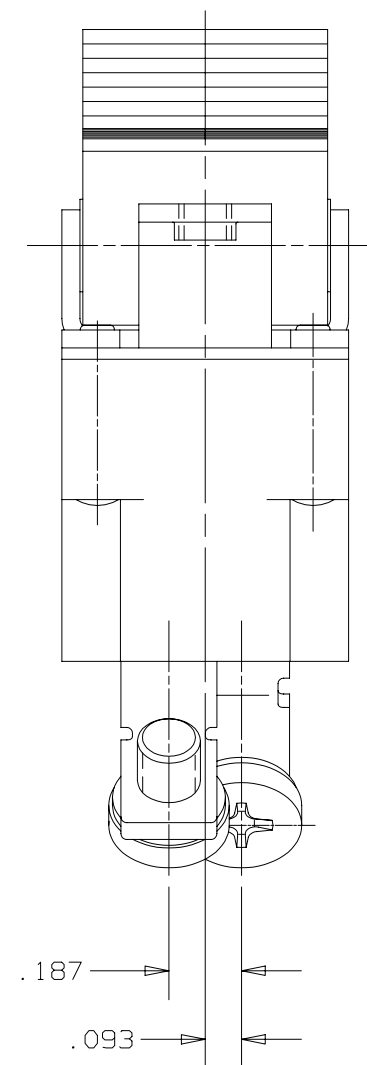
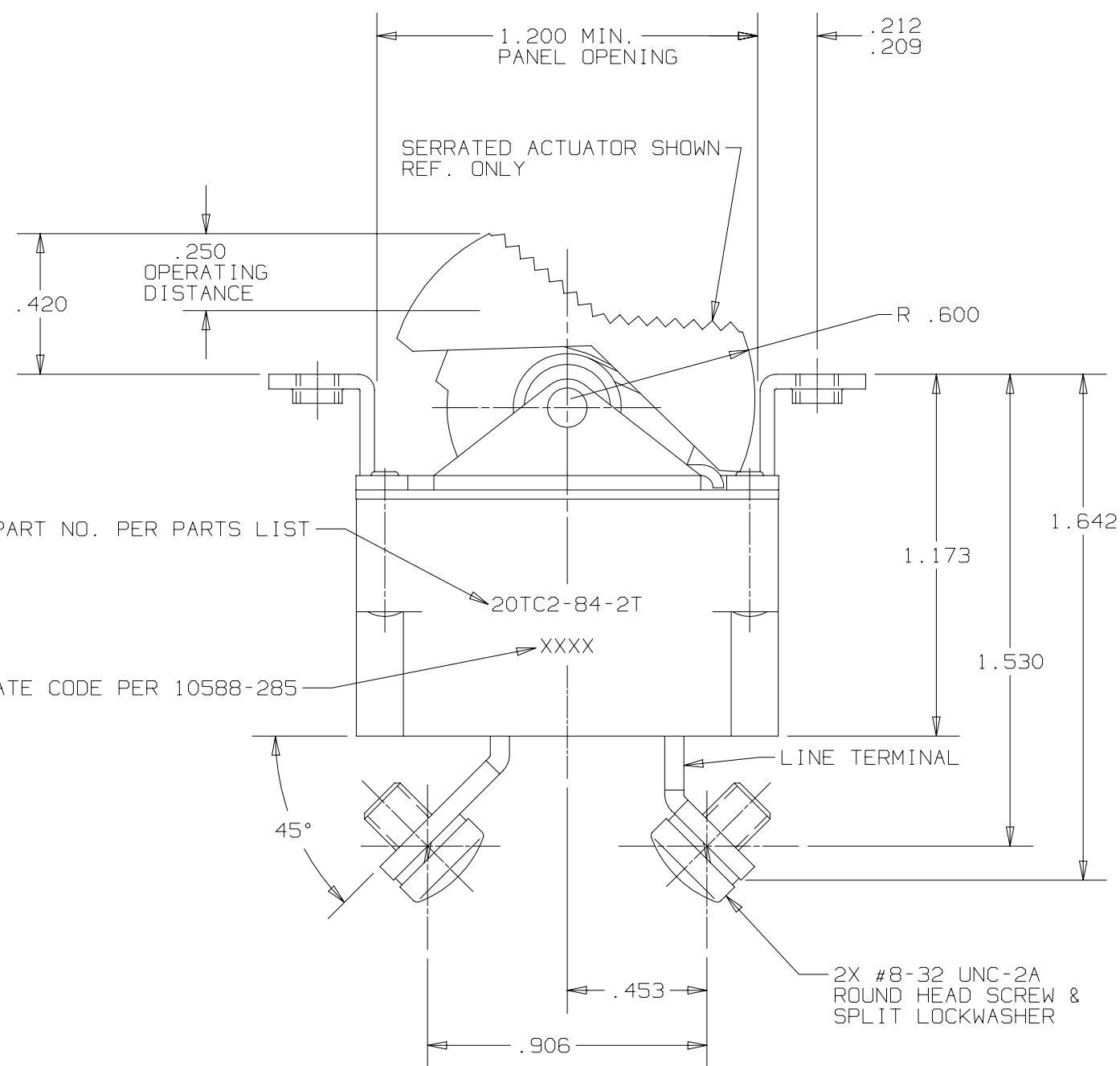
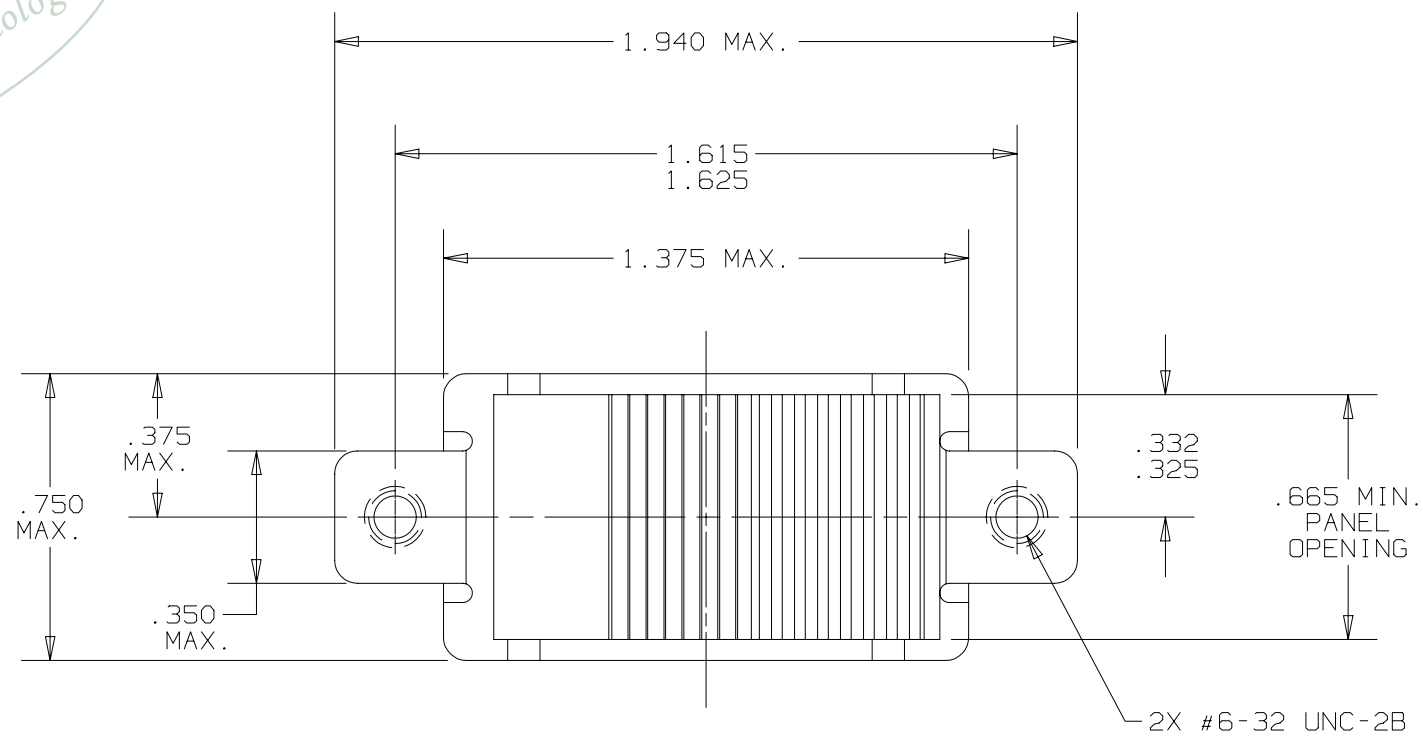


Property of
Sensata Technologies



(DETAIL PERFORMANCE PER MIL-C-5809)

OVERLOAD CYCLING-----100 CYCLES AT 200% RATING
VIBRATION-----10 G'S MINIMUM 50-500 CPS
MECHANICAL SHOCK-----25 G'S 11.5 MILLISECONDS DURATION
ACCELERATION-----10 G'S MINIMUM
CORROSION -----SALT SPRAY 50 HOURS
HUMIDITY-----10 DAYS
EXPLOSION PROOF-----WHILE INTERRUPTING RUPTURE CURRENT
OPERATING ALTITUDE:-----70,000 FT.

VOLTAGE DROP-----3 AMP RATING .75 VOLTS
5 AMP RATING .65 VOLTS
7 1/2 AMP-35 AMP RATING .50 VOLTS

ENDURANCE: 120 VAC-----60-400 CPS, INDUCTIVE -----5000 CYCLES
RESISTIVE -----5000 CYCLES
30 VDC-----INDUCTIVE -----2500 CYCLES
RESISTIVE -----5000 CYCLES
MECHANICAL-----10000 CYCLES

<u>CALIBRATION:</u>			<u>CIRCUIT</u>	<u>PERCENT</u>	<u>AMB</u>	<u>TRIP</u>
<u>TEST</u>			<u>BKR RATING</u>	<u>RATED CURRENT</u>	<u>TEMP.</u>	<u>TIME</u>
MIN.	ULT.	TRIP	3-35	110	25°C	HOLD
MAX.	ULT.	TRIP	3-35	150	25°C	1 HR. MAX.
200% TIME			3-35	200	25°C	10-130 SEC.

RUPTURE:
3 AMP THRU 35 AMP
120 VAC, 400 C'S, 1000-AMPS
30 VDC, 2000 AMPS

MAXIMUM OPERATING FORCES:
"ON" POSITION.....10 LBS. MAX.
"OFF" POSITION.....10 LBS. MAX.

PART NO.	AMP RATING
20TC2- 3	3
20TC2- 5	5
20TC2- 7 1/2	7 1/2
20TC2- 10	10
20TC2- 15	15
20TC2- 20	20
20TC2- 25	25
20TC2- 30	30
20TC2- 35	35

THIS IS A CAD DRAWING. THE GEOMETRY IN THE ASSOCIATED CAD COMPUTER FILE IS DIMENSIONALLY ACCURATE. WHEN DRAWING IS BEING REVISED, THE GEOMETRY MUST BE UPDATED IN ALL VIEWS AND ON ALL SHEETS.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN J. HORAN	DATE 8/5/66	Q3 P18	
TOLERANCE ON FRACTIONS DECIMALS ANGLES		ENGINEER		TITLE ROCKER ACTUATED CIRCUIT BREAKER ENVELOPE DRAWING	
MATERIAL		APPROVED B. FOLEY	8/26/66	SIZE CODE IDENT NO. C 82647 20TC2	
SIGNATURES ON FILE. REFER TO ELECTRONIC CHANGE NOTICE.		SCALE: 4X		SHEET 1 OF 1	