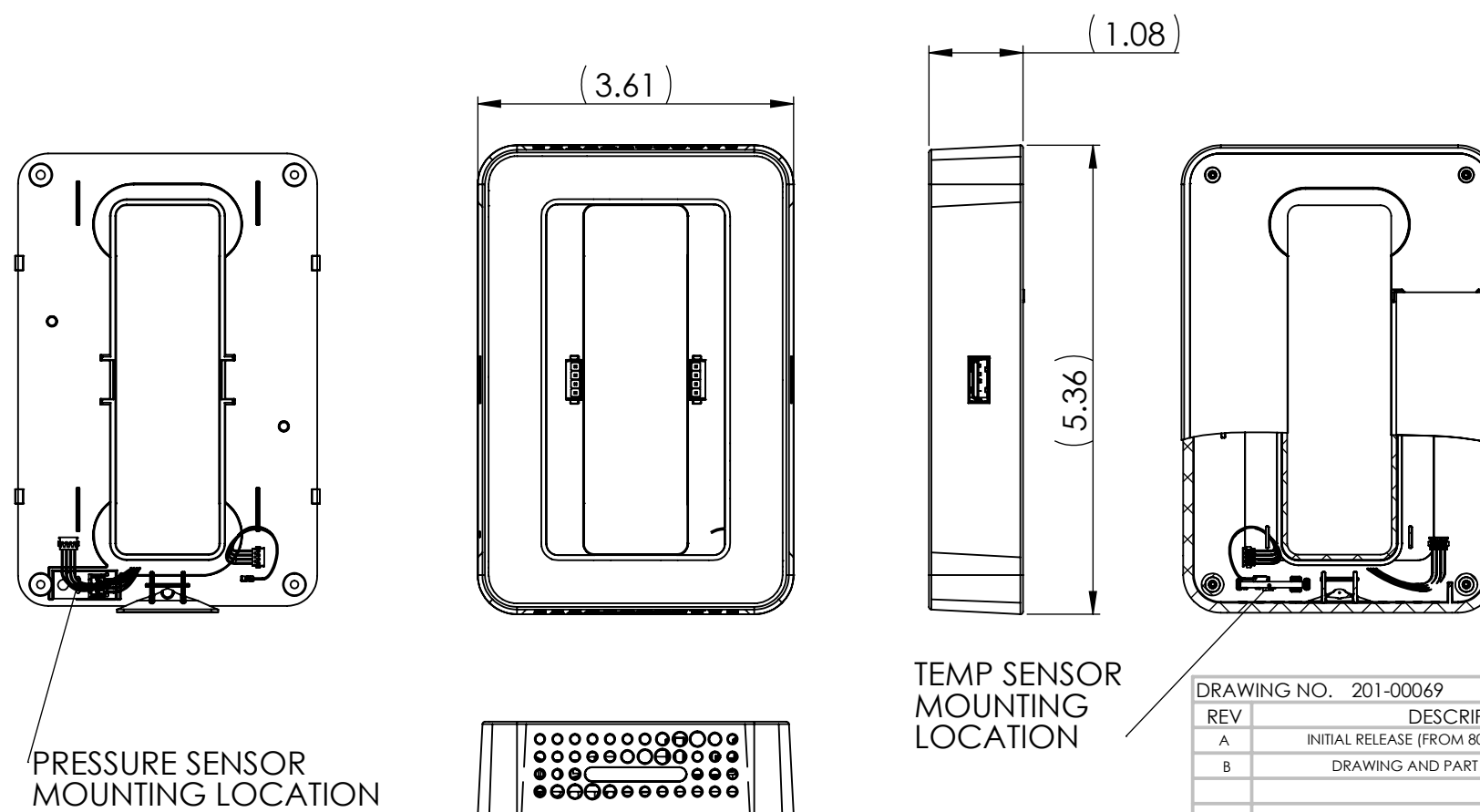


GENERAL NOTES

1. SEE ARENA PLM FOR PART NUMBER REFERENCE DESIGNATORS AND CURRENT REVISIONS.
2. [◆] CALLOUTS ARE APPLIED TO TOLERANCES THAT MAY REQUIRE SPECIAL QUALITY CONTROL PROCESSES. QUALITY CONTROL INSTRUCTIONS ARE OUTSIDE THE SCOPE OF THIS DRAWING AND ARE DEFINED BY EXTERNAL DOCUMENTATION TO BE AGREED TO WITH THE MANUFACTURER.
3. ALL DIMENSIONS AND TOLERANCES MUST BE HELD REGARDLESS OF THE USE OF QUALITY CONTROL SYMBOLS [◆]
4. (X.XX) DIMENSIONS ARE USED AS REFERENCE ONLY AND ARE NOT SUBJECT TO TOLERANCES.
5. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE APPLICABLE AT 20 DEGREES CELCIUS (68 DEGREES FAHRENHEIT) IN ACCORDANCE WITH ANSI/ASME B89.6.2
6. ALL HOMOGENOUS MATERIALS AND PROCESSES IN THIS DRAWING SHALL BE COMPLIANT TO THE EU RoHS DIRECTIVE 2011/65/EC
7. REFER TO DETAILED WORK INSTRUCTIONS FOR ASSEMBLY SPECIFICATIONS SUCH AS SCREW TORQUE AND GLUE VOLUME.



ASSEMBLY INSTRUCTIONS:

1. DISASSEMBLE FRONT AND BACK SENSOR RING PIECES.
2. FIX PRESSURE SENSOR BOARD IN PLACE ON SENSOR RING BACK HOUSING WITH WIRING HARNESS ATTACHED, ADHESIVE MAY NEED TO BE USED TO KEEP IT IN PLACE.
3. PLACE SENSOR RING BOARD ONTO SENSOR RING BACK, ENSURING BOSSES ON SENSOR RING BACK ALIGN WITH HOLES ON SENSOR RING BOARD.
4. CONNECT PRESSURE SENSOR WIRING HARNESS TO BOARD AND SET SENSOR RING ASSEMBLY ASIDE.
5. SLIDE TEMPERATURE SENSOR BOARD INTO SLOTS ON SENSOR RING FRONT, WITH WIRING HARNESS ATTACHED, ADHESIVE MAY NEED TO BE USED TO KEEP IT IN PLACE.
6. CONNECT WIRING HARNESS FOR TEMPERATURE BOARD TO THE SENSOR RING BOARD AND SNAP THE SENSOR RING FRONT AND BACK TOGETHER, ENSURING THAT THE WIRING HARNESSES ARE COMPLETELY INSIDE THE HOUSING AND THAT THE SNAPS ENGAGE FULLY.

DRAWING NO. 201-00069

REV	DESCRIPTION	ECO	DATE	BY
A	INITIAL RELEASE (FROM 801-00039 DRAWING)	000084	3/1/16	CR
B	DRAWING AND PART NUMBER UPDATE	DCO-000043	3/25/16	AK

MATERIAL:

FINISH DESCRIPTION

DO NOT SCALE DRAWING. WORK TO DIMENSION

IF PLATING IS SPECIFIED, ALL DIMENSIONS TO BE MET AFTER PLATING UNLESS OTHERWISE SPECIFIED.
1. PERMISSIBLE TOLERANCES
2. ALL RIGHT ANGLES=90°
3. DIMENSIONS GIVEN IN INCHES

DIMENSIONS=±0.015
ANGLES=±0.5°
CHAMFER ANGLES=±5°
CONCENTRICITY=0.010 T.I.R.

NOTICE: CHANGES TO MATERIAL, DESIGN, CONFIGURATION OR PROCESS MAY NOT BE MADE WITHOUT NOTIFICATION TO ECOVENT. ALL MATERIALS AND PROCESSES MUST BE COMPLIANT WITH ENVIRONMENTAL LAWS AND REGULATIONS AS REFERENCED IN XXXXX

DESIGN	CTQ	CLASSIFICATION OF CHARACTERISTICS
★	★★	(CRITICAL)
◆	◆◆	(MAJOR)

REVIEW: DATE:

TITLE: WALL SENSOR RING

A3

PART NO. 801-00039

SHEET 1 OF 1



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