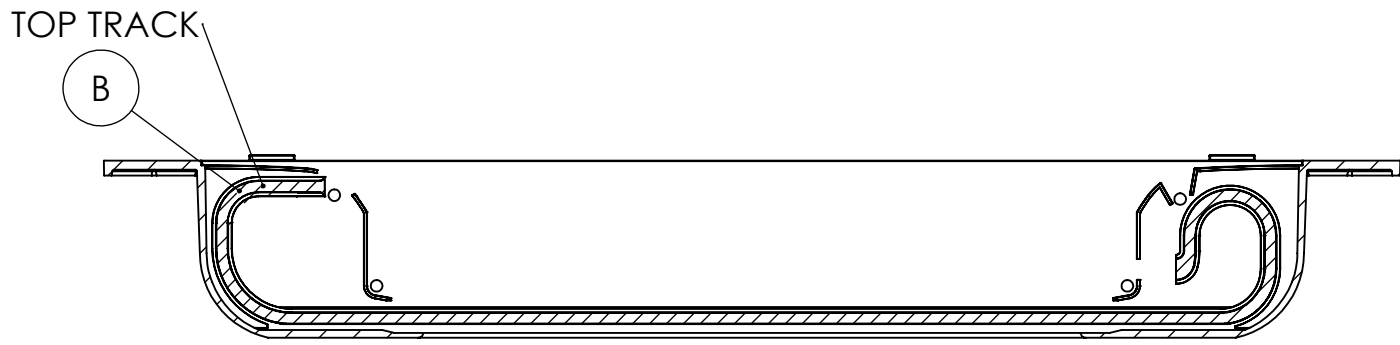
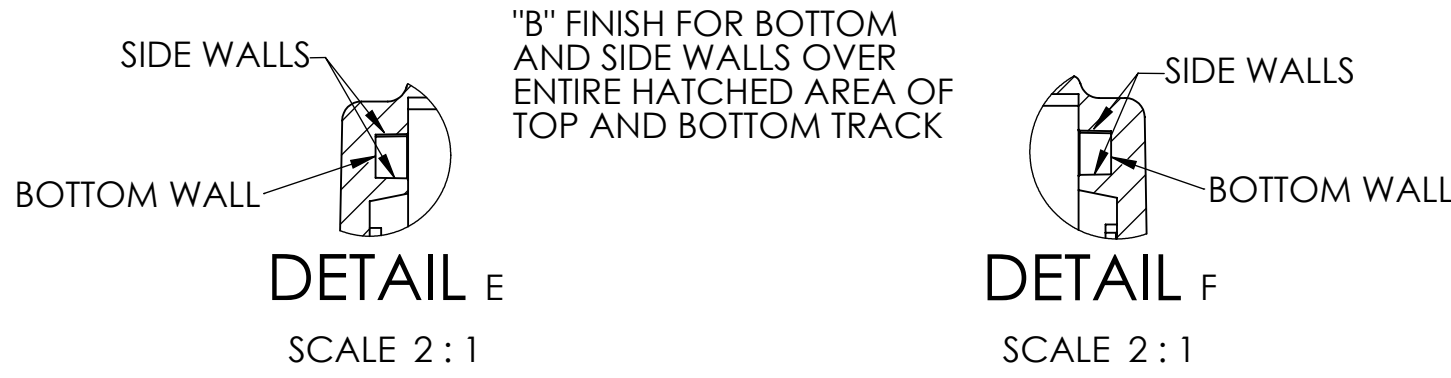
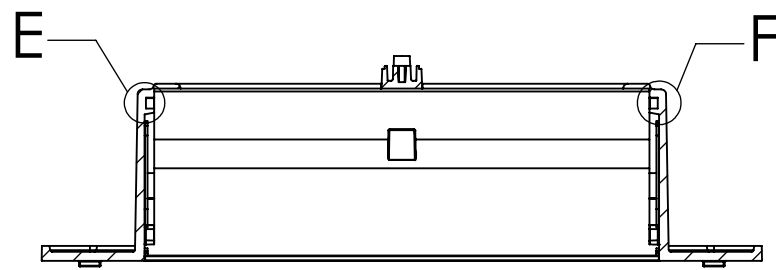
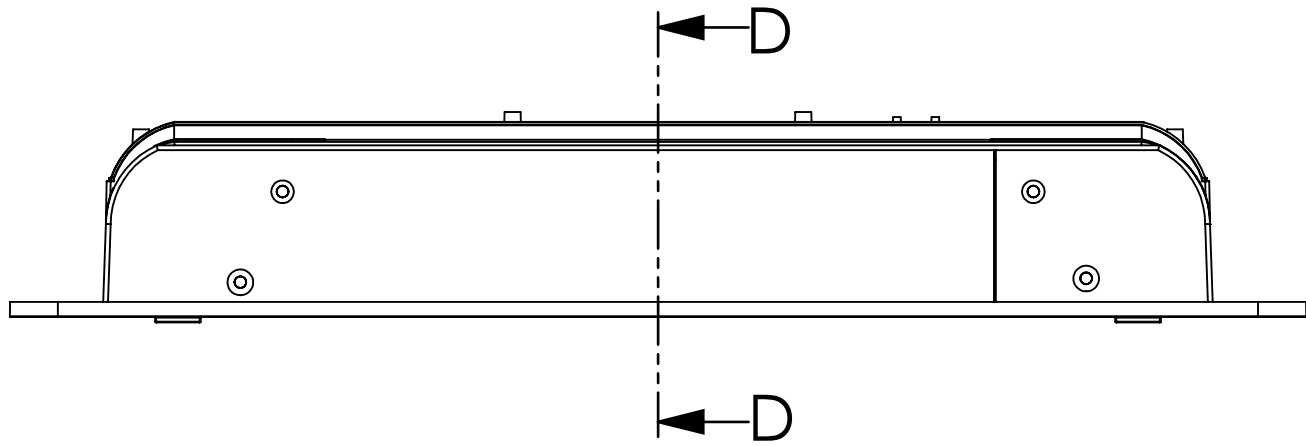


ENG. APPROVED SOURCE	SOURCE PART NO.

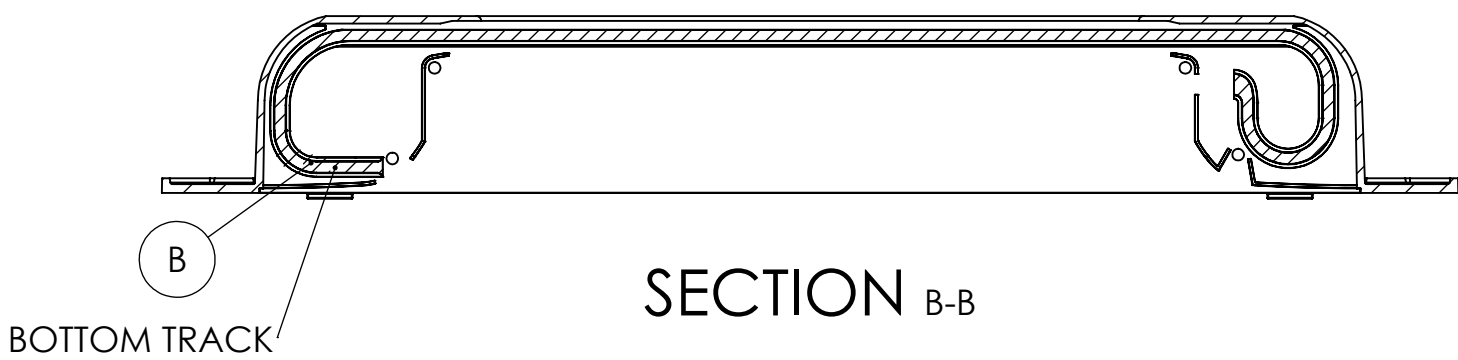
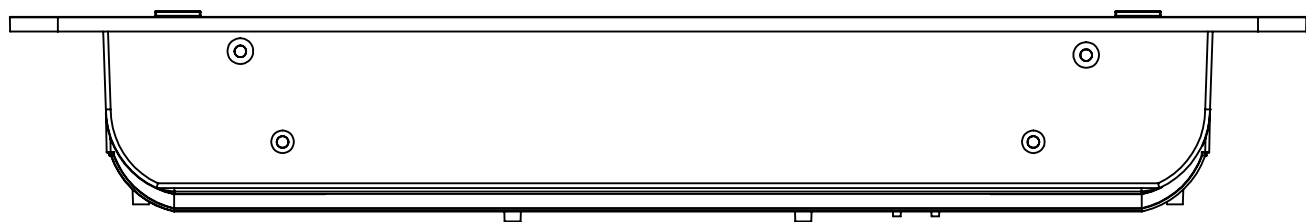
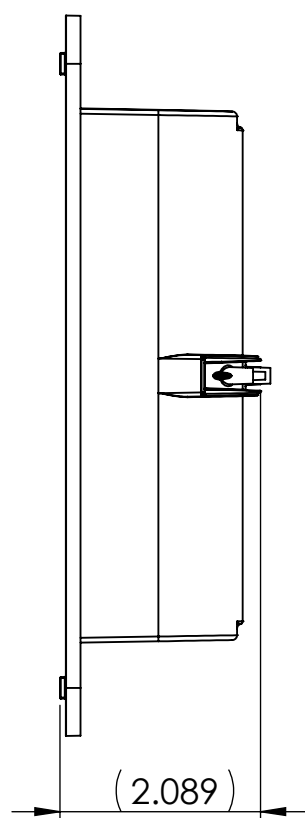
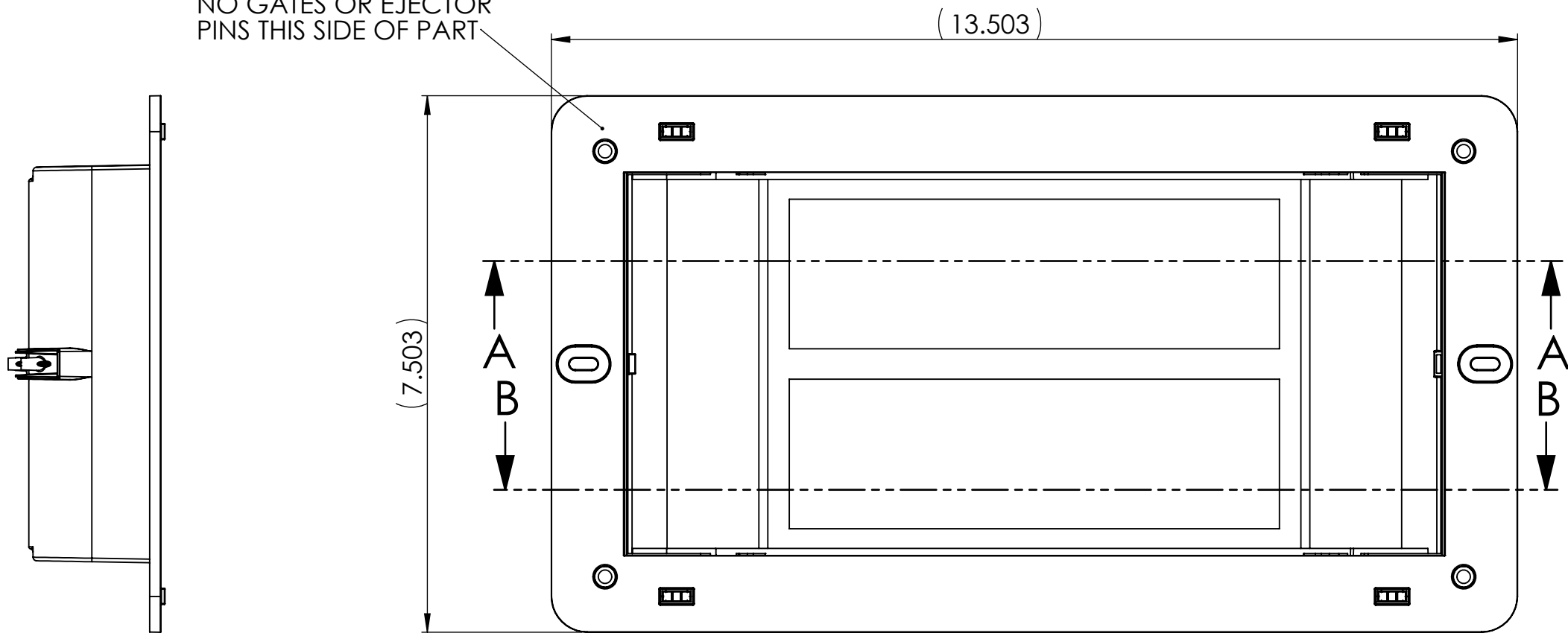


SECTION A-A



SECTION D-D

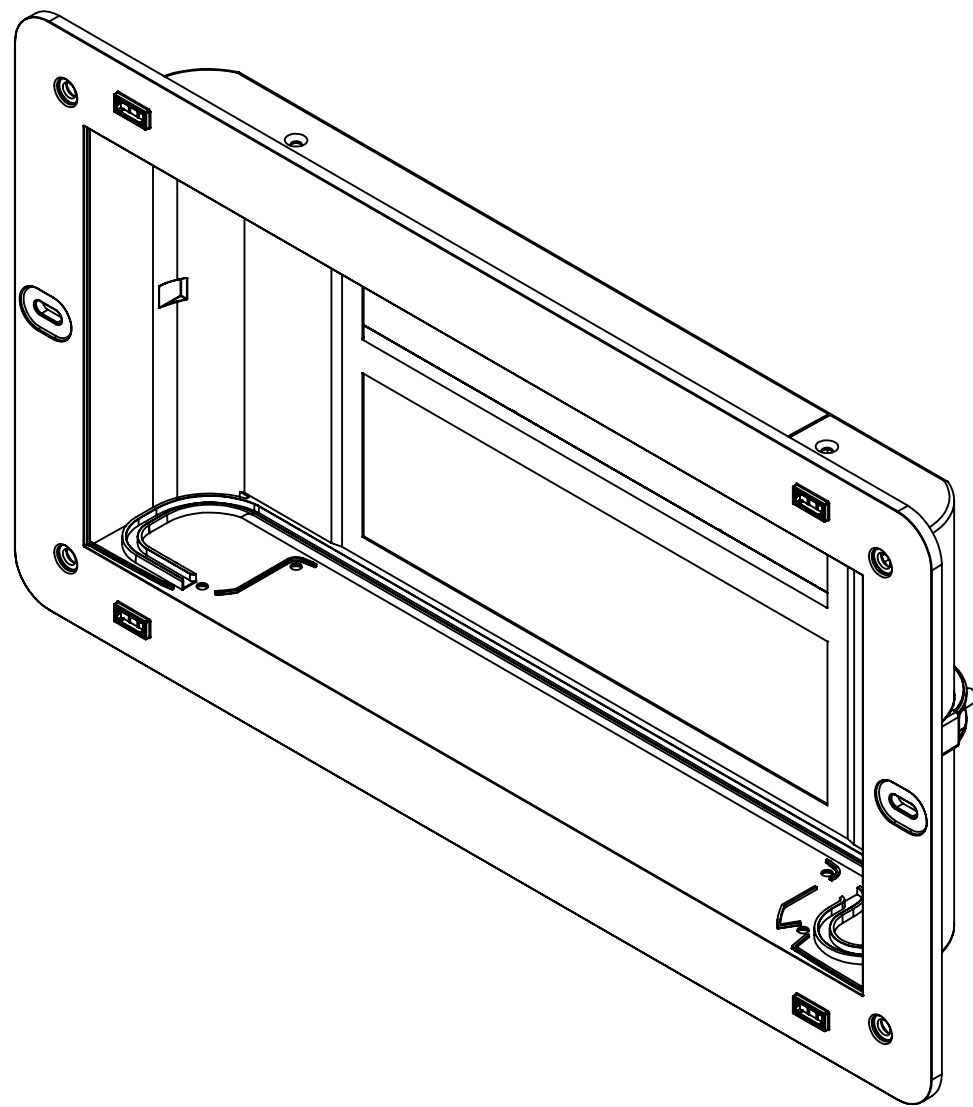
THIS SIDE IS FRONT OF PART:
NO GATES OR EJECTOR
PINS THIS SIDE OF PART



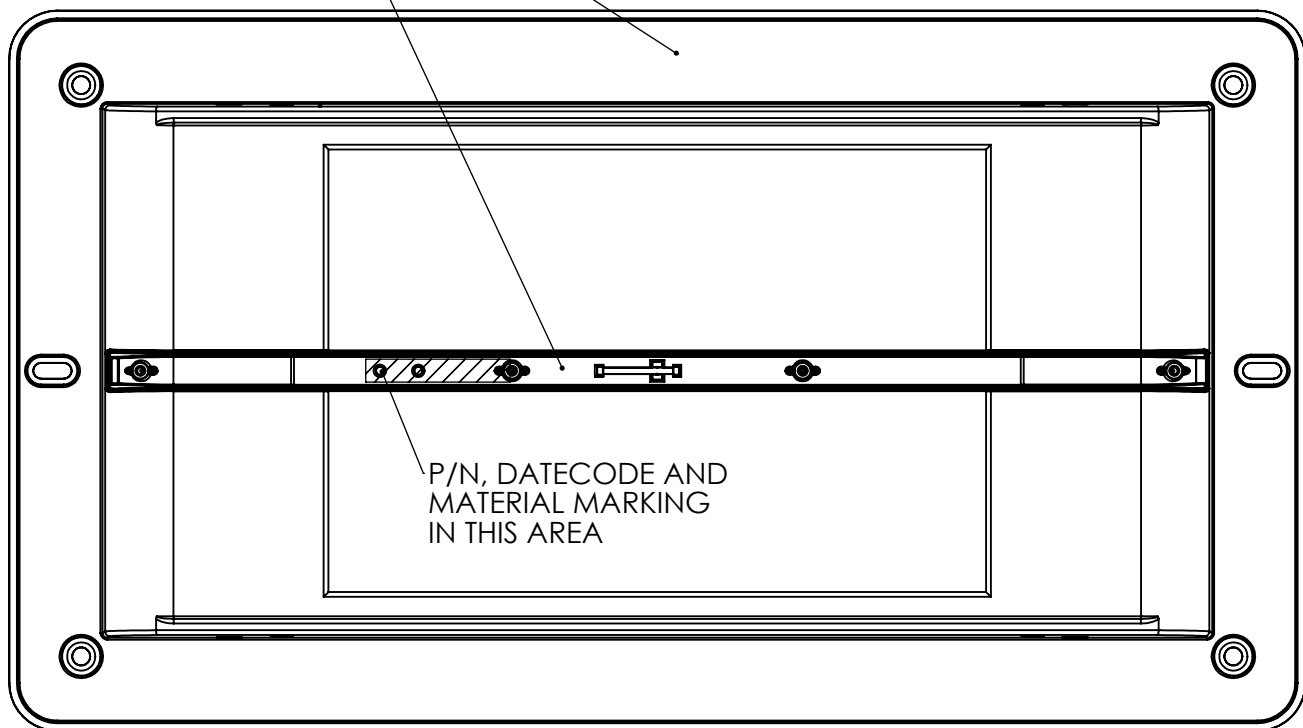
COLOR	MATERIAL	PART NUMBER
WHITE	L80518UV LTL COLOR COMPOUNDERS FRPA100X WHITE (WHITE ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT	602-00093
BLACK	ABS/PC BLEND, BLACK, V0 RATED, UV RESISTANT, TO BE SOURCED BY NEW STAR OR ECOVENT APPROVED EQUIVALENT	602-00093-BLK

ALL SURFACES HAVE "A" FINISH
EXCEPT FOR TRACK AREA
INDICATED WITH "B"

LETTER	FINISH	DESCRIPTION
A	SPI D-1	DULL FINISH
B	SPI A-3	HIGH POLISH FINISH



THIS SIDE IS BACK OF
PART: EJECTOR PINS AND
GATES ALLOWABLE ON
THESE SURFACES



NOTES

- IF DIMENSION IS NOT SPECIFIED, ASSUME TOLERANCE: $\pm 0.015"$
- 3D FILE DIMENSIONS SUPERSEDE DIMENSIONS IN THIS DOCUMENT.
- TOLERANCE FOR NOTED DIMENSIONS ARE AS FOLLOWS:
X.XX = $\pm 0.010"$
X.XXX = $\pm 0.005"$
- TOLERANCE FOR ALL ANGLES: ± 0.5 DEGREES
- TOLERANCE FOR ALL RADII: ± 0.005 OR 10%, WHICHEVER IS SMALLER.
- SURFACE IS CLEAN AND FREE OF BURRS AND ROUGH EDGES.
- REFER TO SOLID MODEL FOR DRAFT ANGLE ON SURFACES UNLESS OTHERWISE NOTED.
- REFER TO SOLID MODEL FOR CORNER AND FILLET RADII UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE NOTED, ALL SURFACES TO BE MINIMUM OF SPI C3 FINISH. ALL TOOL AND CUTTER MARKS TO BE REMOVED.
- GATE, PARTING LINE, EJECTOR PIN LOCATIONS, AND OTHER FEATURES FOR TOOLING CONSIDERATIONS SHALL BE APPROVED BY ECOVENT BEFORE TOOL CONSTRUCTION.
- PARTING LINE FLASH, GATES, RUNNER, AND RISER STUBS 0.005" MAXIMUM.
- EJECTOR PIN MARKS SHALL BE FLUSH TO .003 UNDERFLUSH WITH SURFACE.
- VISIBLE SINK MARKS TO BE .0005" DEEP MAX ON ALL COSMETIC SURFACES.
- 1 ♦ 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.
- NO REGRIND ACCEPTABLE.
- INTERIOR OF PART TO SHOW PART NUMBER, TOOL AND CAVITY NUMBER, TOOL REVISION (ON EJECTOR PIN), AND MATERIAL SYMBOL.
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE APPLICABLE AT 20 DEGREES CELSIUS (68 DEGREES FAHRENHEIT) IN ACCORDANCE WITH ANSI/ASME B89.6.2.
- ALL HOMOGENOUS MATERIALS AND PROCESSES IN THIS DRAWING SHALL BE COMPLIANT TO THE EU RoHS DIRECTIVE 2011/65/EC.

REV	DESCRIPTION	ECO	DATE	BY
D	INITIAL TOOL RELEASE			
E	MAGNET POCKET AND MOLDABILITY UPDATE			
F	CHANGES AFTER T1 SHOTS, UPDATES TO TRACK			
G	1 TRACK HEIGHT CHANGE			
H	PRESSURE SENSOR BOSSES TIGHTER			
J	TIGHTEN WINDOW AND TRACK	ECO-000007	12/16/15	TF
K	VARIOUS UPDATES FOR 16.02	000078	02/24/16	TF

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

CONCERNING IT-CL010 T.U.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

REVIEW: DATE:

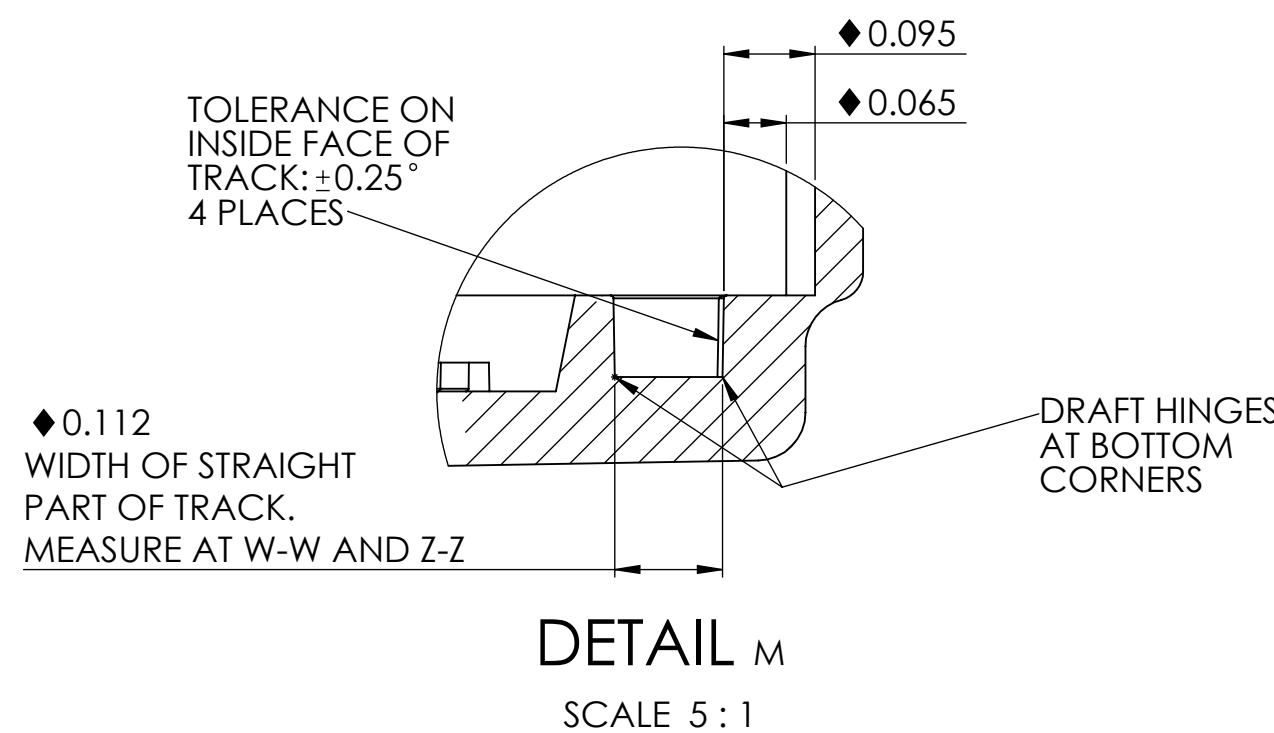
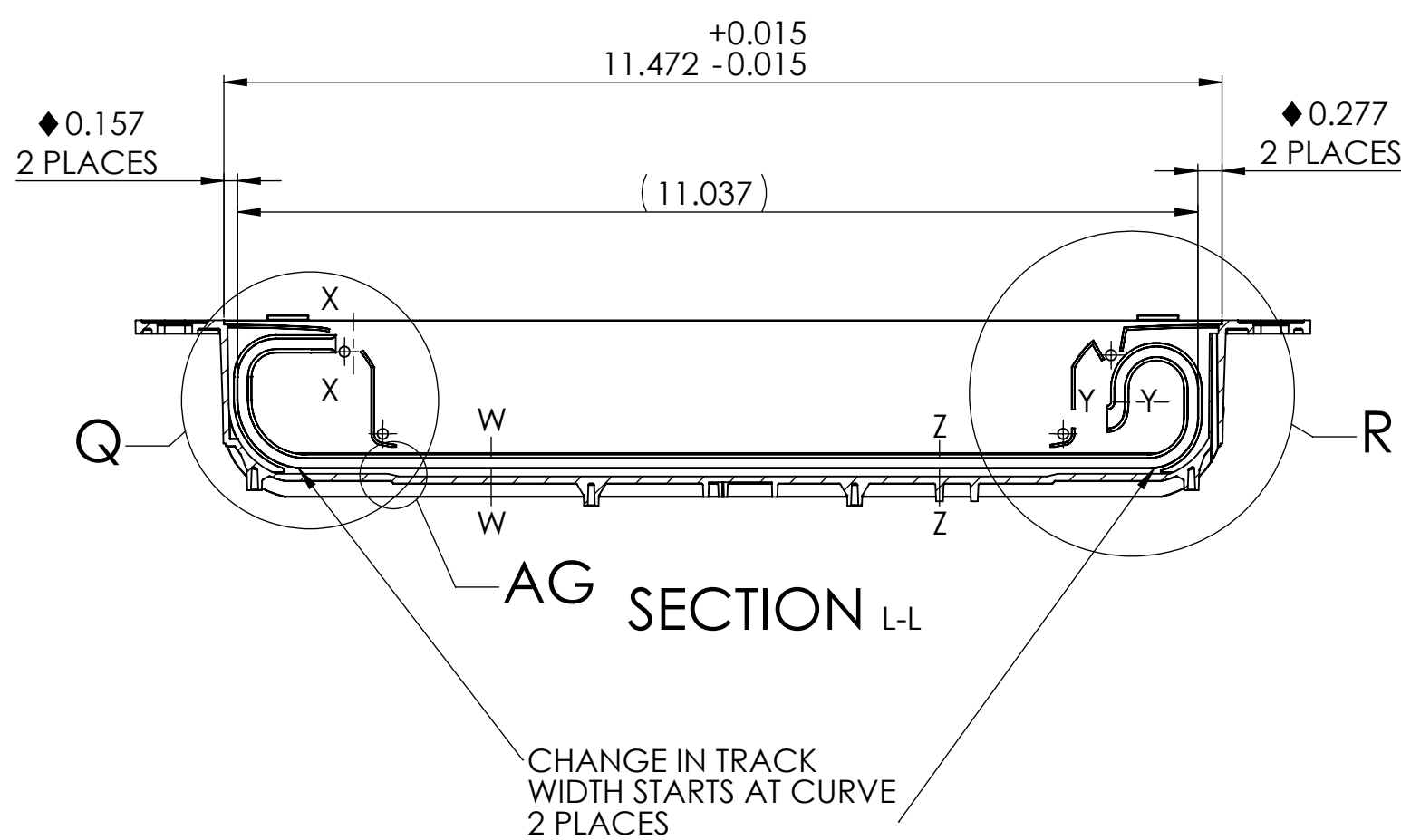
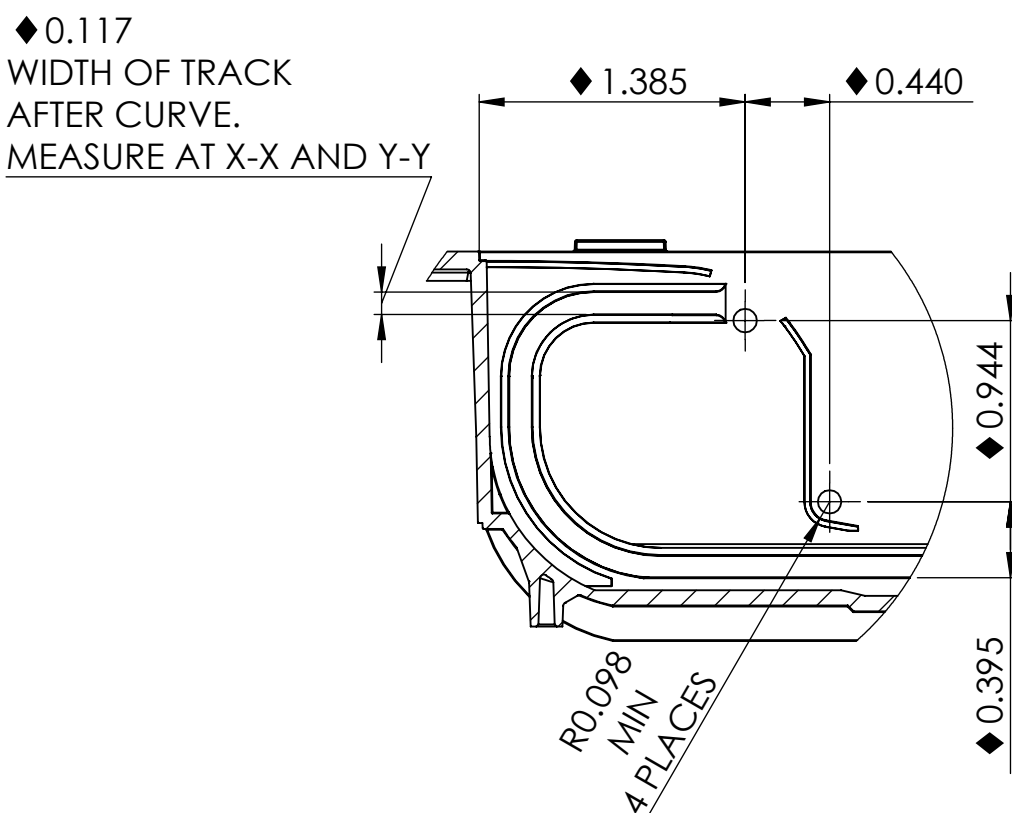
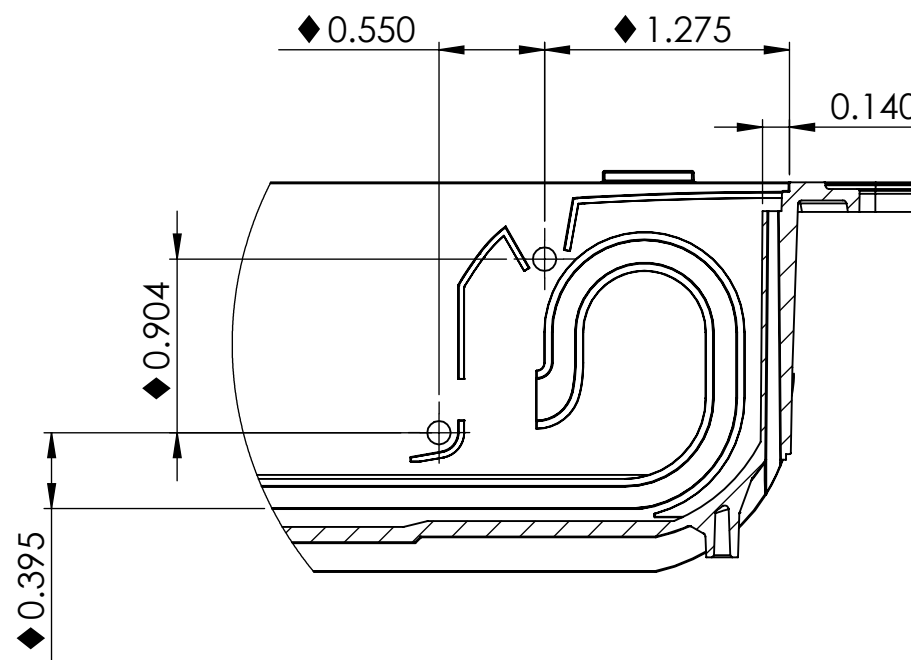
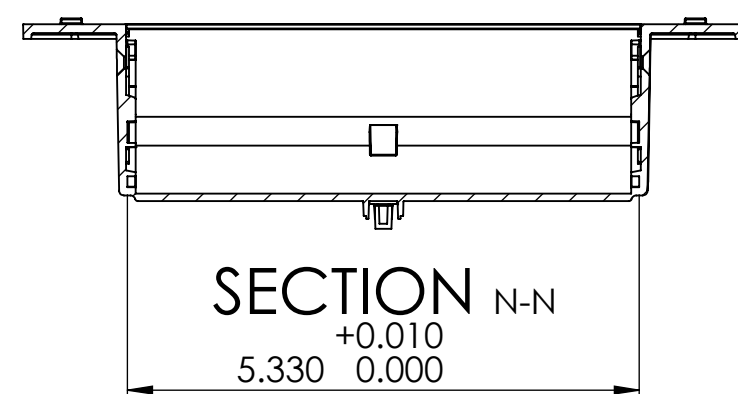
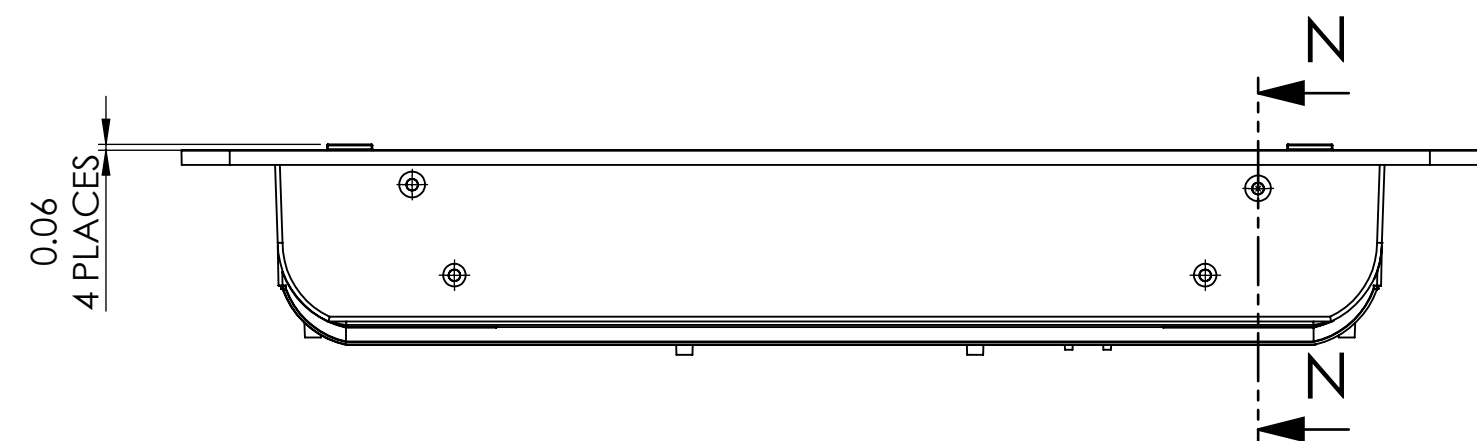
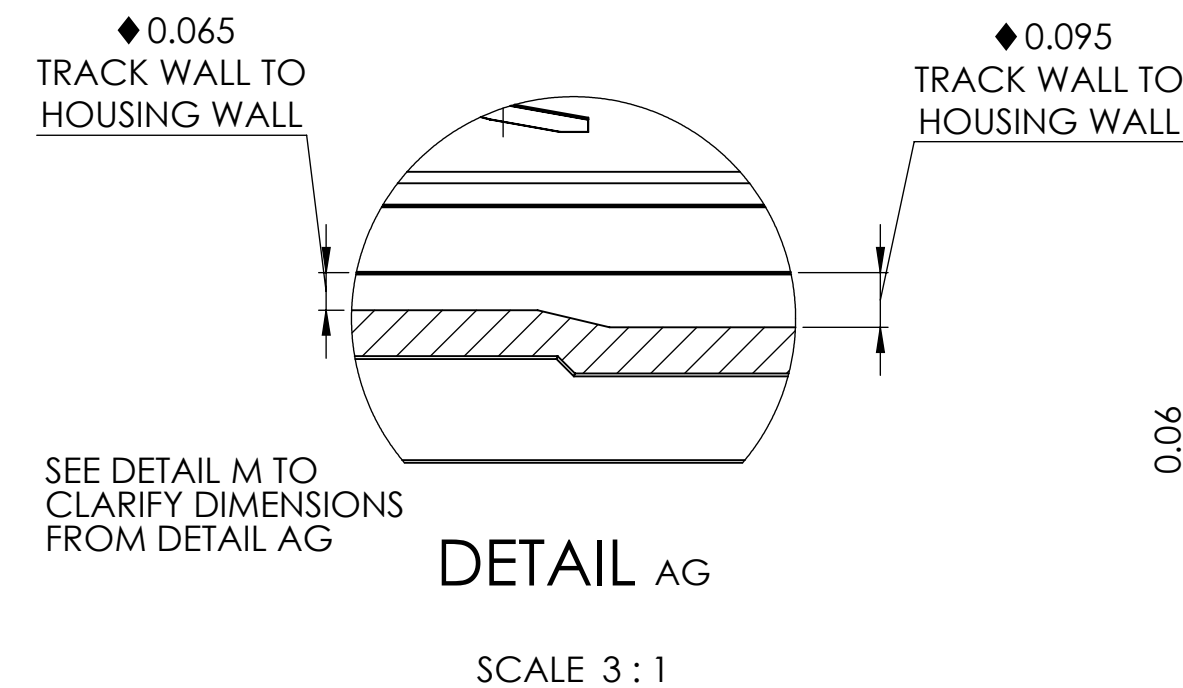
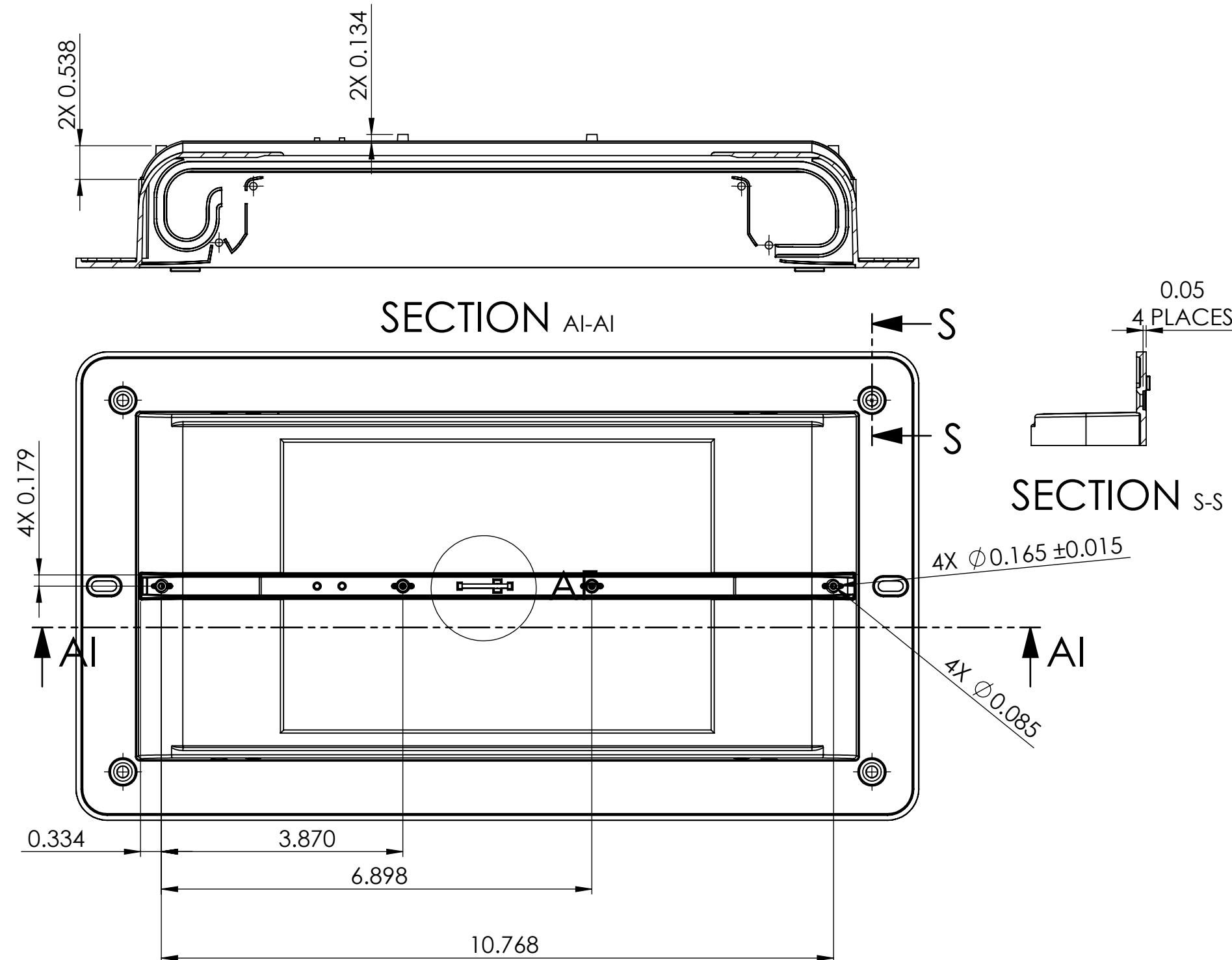
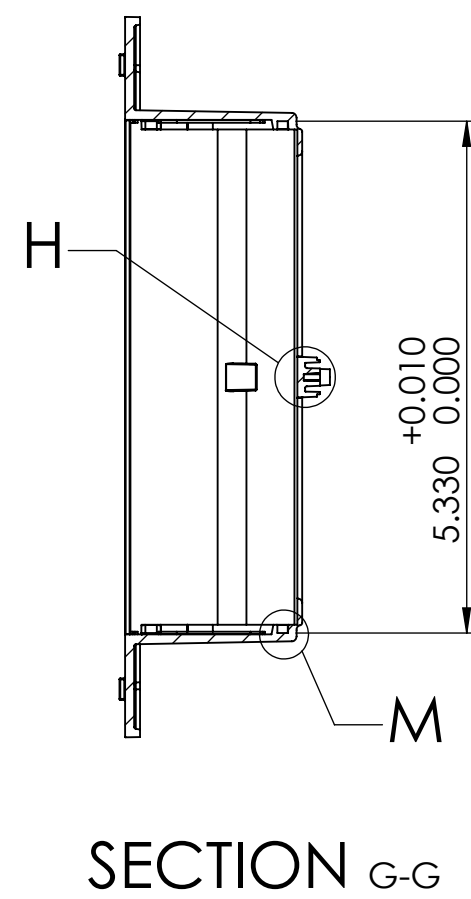
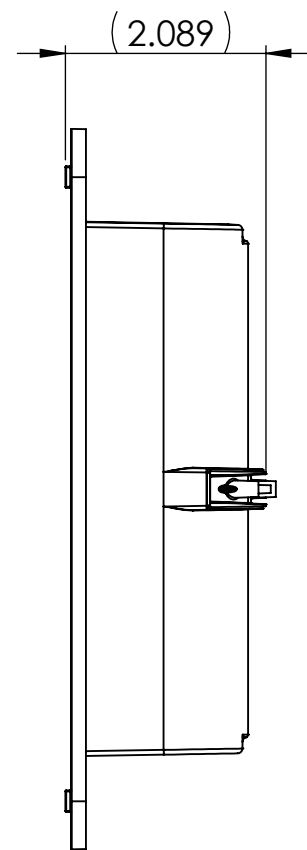
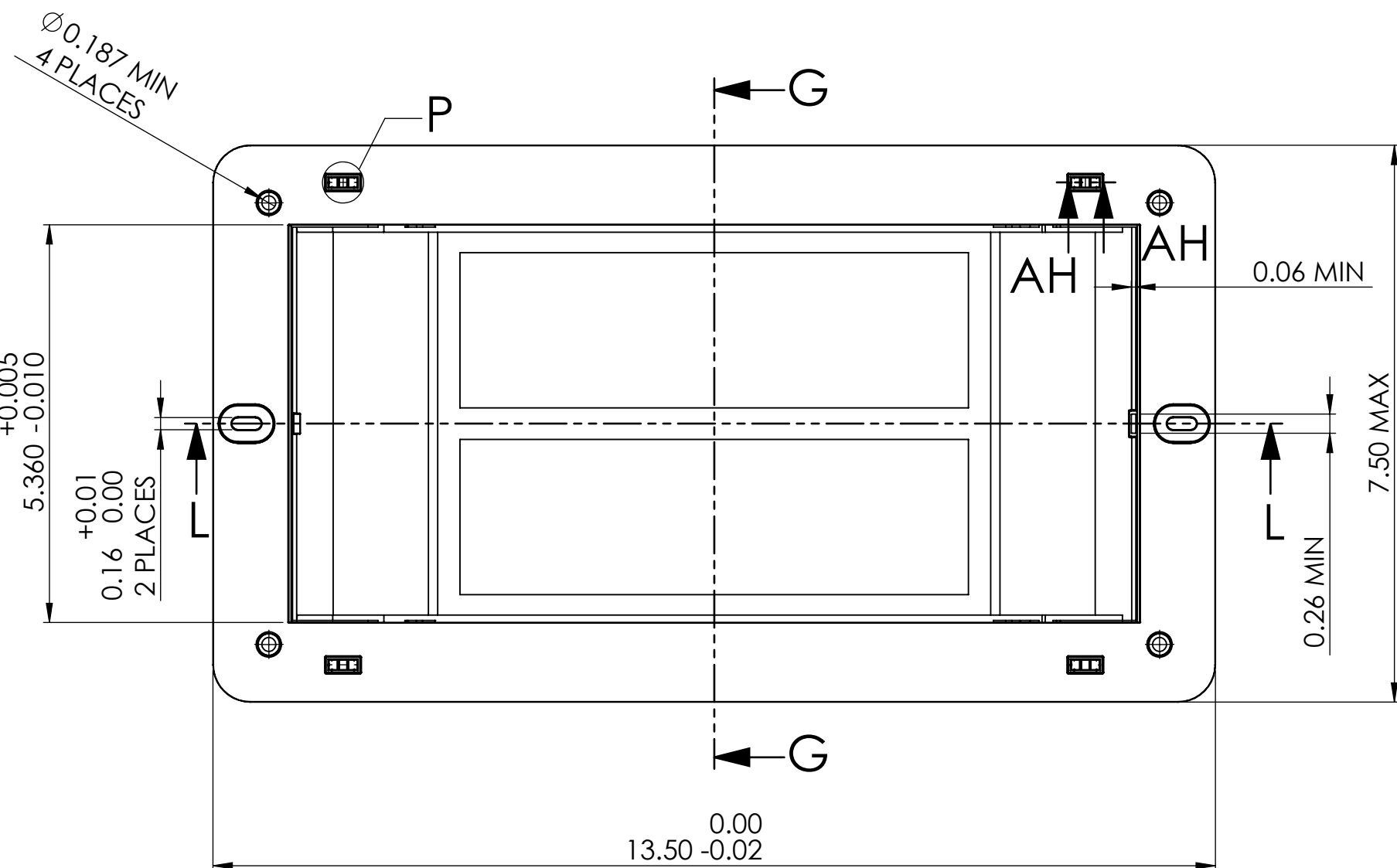
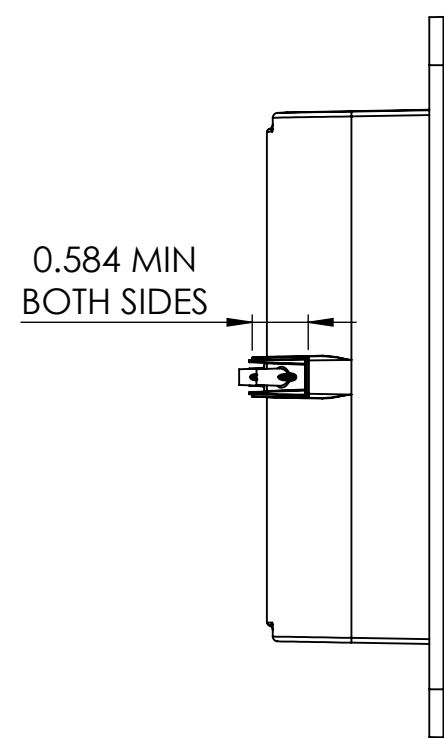
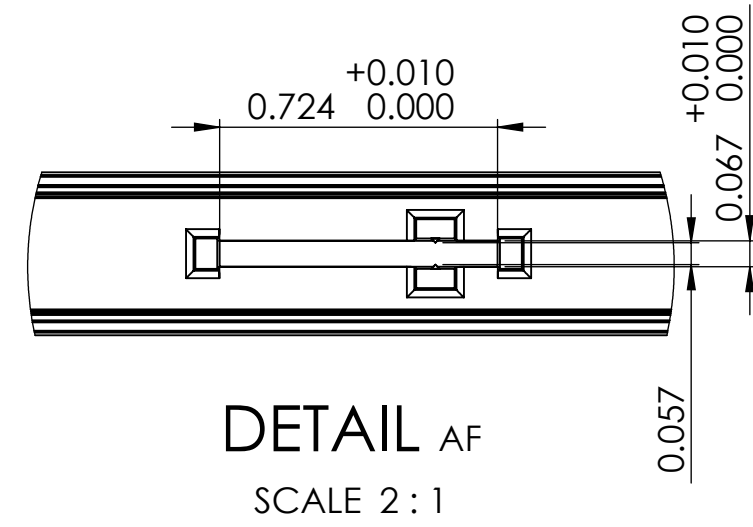
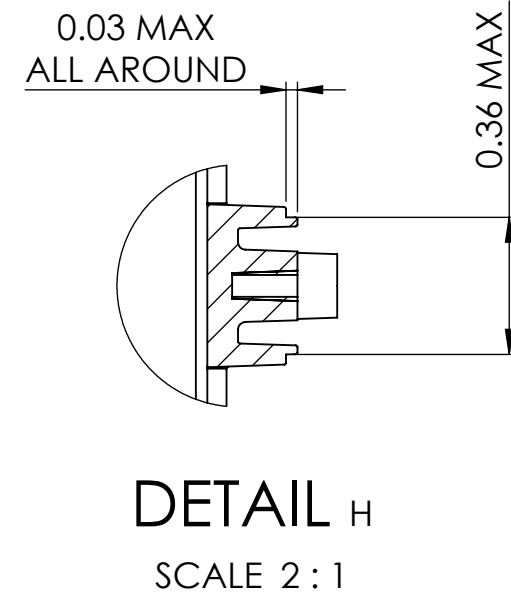
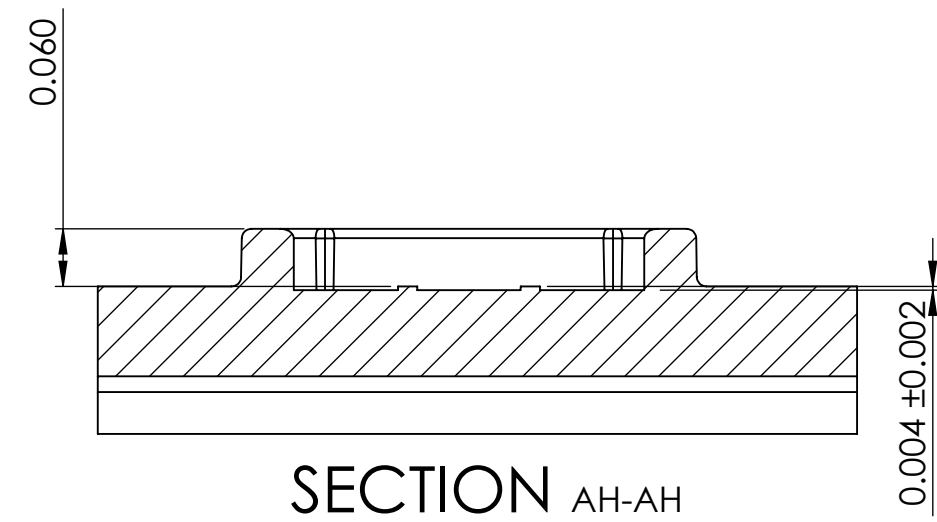
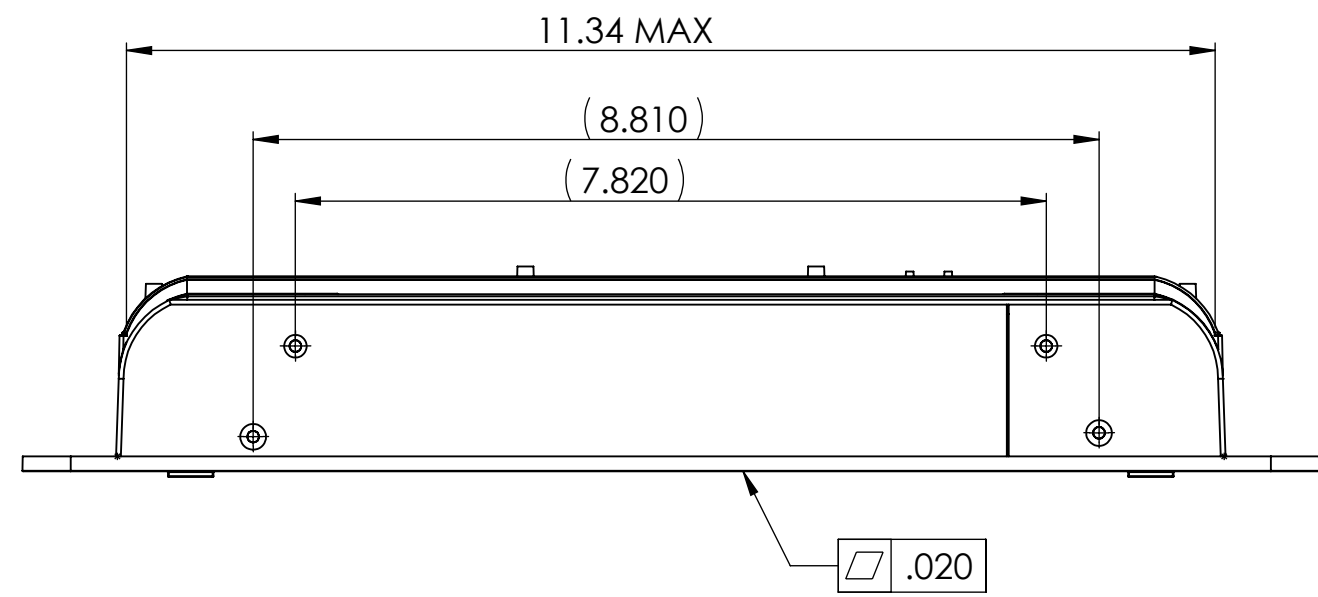
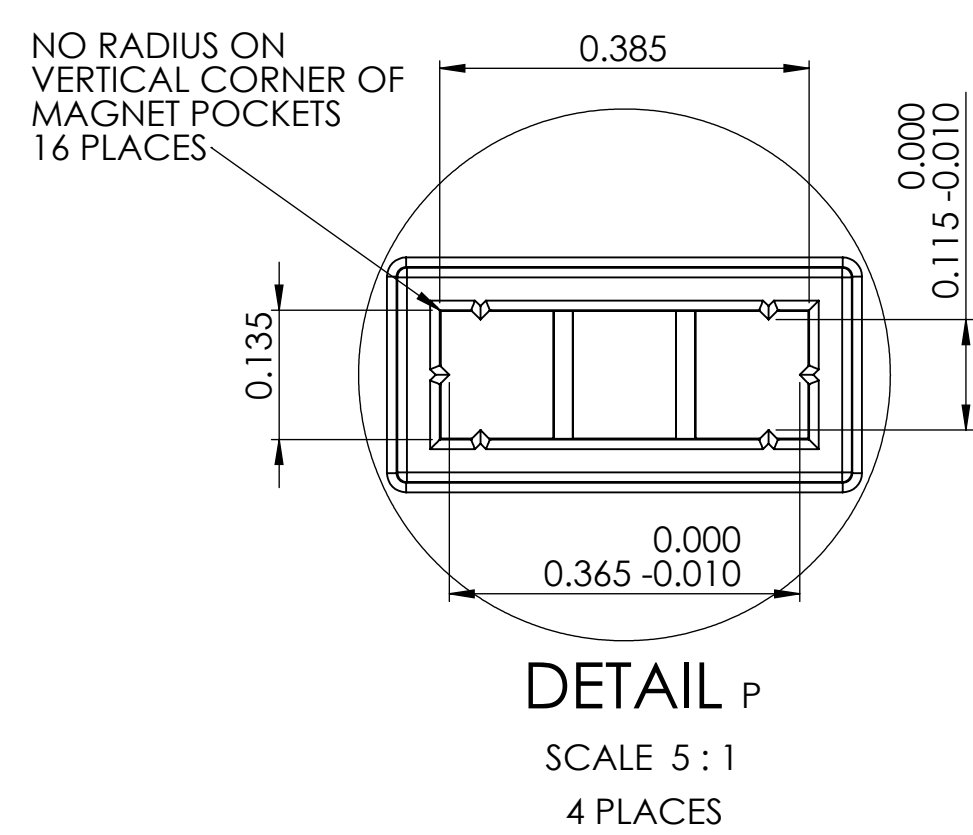
DESIGN: CTO: CLASSIFICATION OF CHANGES: (INTERNAL) (EXTERNAL) (MAYOR)

TITLE: OUTER BOX 12x6

PART NO: 602-00093

SHEET 1 OF 2

SCALE: 1:2



NOTES

- IF DIMENSION IS NOT SPECIFIED, ASSUME TOLERANCE: ±0.015"
- 3D FILE DIMENSIONS SUPERSEDE DIMENSIONS IN THIS DOCUMENT.
- TOLERANCE FOR NOTED DIMENSIONS ARE AS FOLLOWS:
X.XX = ±0.010"
X.XXX = ±0.005"
- TOLERANCE FOR ALL ANGLES: ±0.5 DEGREES
- TOLERANCE FOR ALL RADII: ±0.005 OR 10%, WHICHEVER IS SMALLER.
- SURFACE IS CLEAN AND FREE OF BURRS AND ROUGH EDGES.
- REFER TO SOLID MODEL FOR DRAFT ANGLE ON SURFACES UNLESS OTHERWISE NOTED.
- REFER TO SOLID MODEL FOR CORNER AND FILLET RADII UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE NOTED, ALL SURFACES TO BE MINIMUM OF SPI C3 FINISH. ALL TOOL AND CUTTER MARKS TO BE REMOVED.
- GATE, PARTING LINE, EJECTOR PIN LOCATIONS, AND OTHER FEATURES FOR TOOLING CONSIDERATIONS SHALL BE APPROVED BY ECOVENT BEFORE TOOL CONSTRUCTION.
- PARTING LINE FLASH, GATES, RUNNER, AND RISER STUBS 0.005" MAXIMUM.
- EJECTOR PIN MARKS SHALL BE FLUSH TO .003 UNDERFLUSH WITH SURFACE.
- VISIBLE SINK MARKS TO BE .0005" DEEP MAX ON ALL COSMETIC SURFACES.
- 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.
- NO REGRIND ACCEPTABLE.
- INTERIOR OF PART TO SHOW PART NUMBER, TOOL AND CAVITY NUMBER, TOOL REVISION (ON EJECTOR PIN), AND MATERIAL SYMBOL.
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE APPLICABLE AT 20 DEGREES CELSIUS (68 DEGREES FAHRENHEIT) IN ACCORDANCE WITH ANSI/ASME B89.6.2.
- ALL HOMOGENOUS MATERIALS AND PROCESSES IN THIS DRAWING SHALL BE COMPLIANT TO THE EU RoHS DIRECTIVE 2011/65/EC.

COLOR	MATERIAL	PART NUMBER
WHITE	L80518UV LTL COLOR COMPOUNDERS FRPA100X WHITE (WHITE ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT	602-00093
BLACK	ABS/PC BLEND, BLACK, V0 RATED, UV RESISTANT, TO BE SOURCED BY NEW STAR OR ECOVENT APPROVED EQUIVALENT	602-00093-BLK

REV	DESCRIPTION	ECO	DATE	BY
D	INITIAL TOOL RELEASE			
E	MAGNET POCKET AND MOLDABILITY UPDATE			
F	CHANGES AFTER T1 SHOTS, UPDATES TO TRACK			
G	TRACK HEIGHT CHANGE			
H	PRESSURE SENSOR BOSSES TIGHTER			
I	TIGHTEN WINDOW AND TRACK			
K	VARIOUS UPDATES FOR 1&02	ECO-00003	12/16/15	TF
		000078	02/24/16	TF

MATERIAL: SEE TABLE		TITLE: OUTER BOX 12x6	
FINISH: SEE TABLE		PART NO: 602-00093	
DESCRIPTION: SEE TABLE		REVIEW: A1	
SCALE: 1:2		SHEET 2 OF 2	

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

CONCERNING TO ±0.010 I.T.R.

CHAMFER ANGLES=15°

CLASSIFICATION OF CHANGEMENT

DESIGN: CTO

★ ★ ★

REVIEW: DATE:

ECOVENT