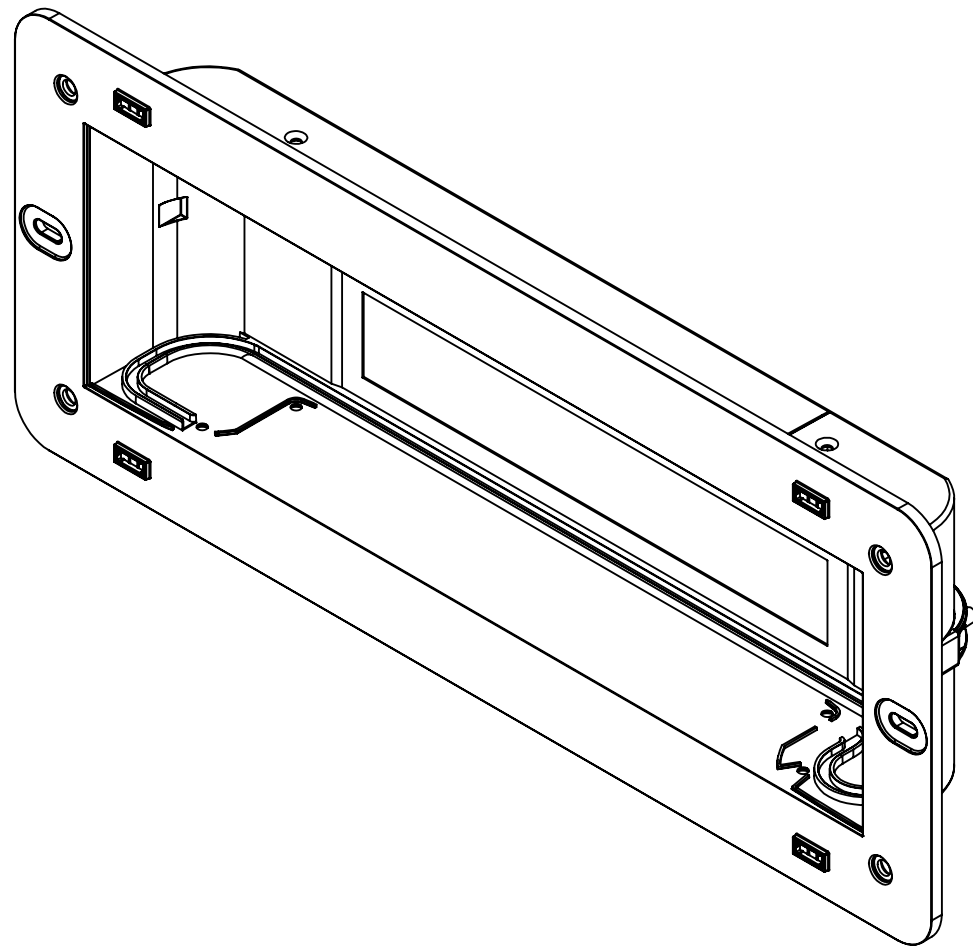
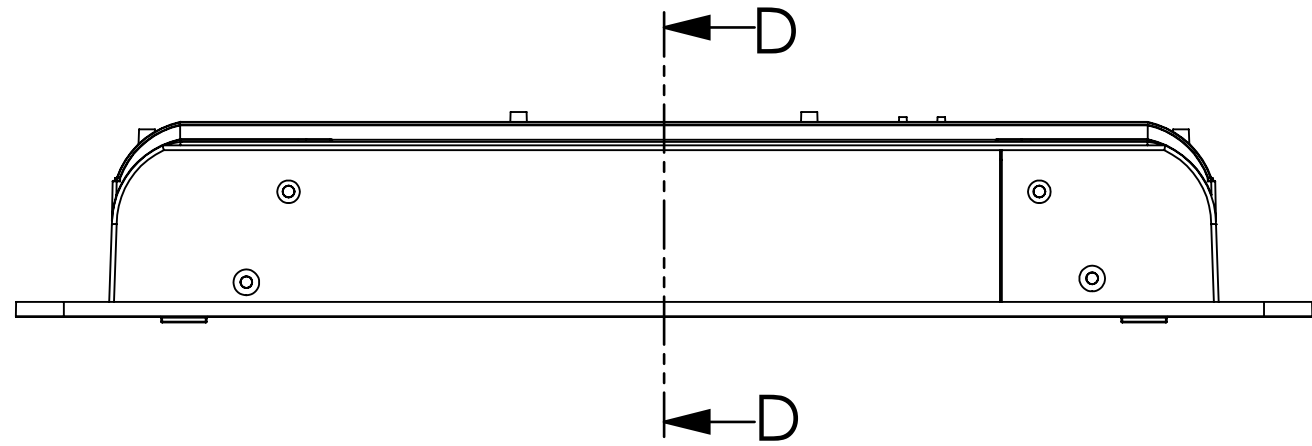
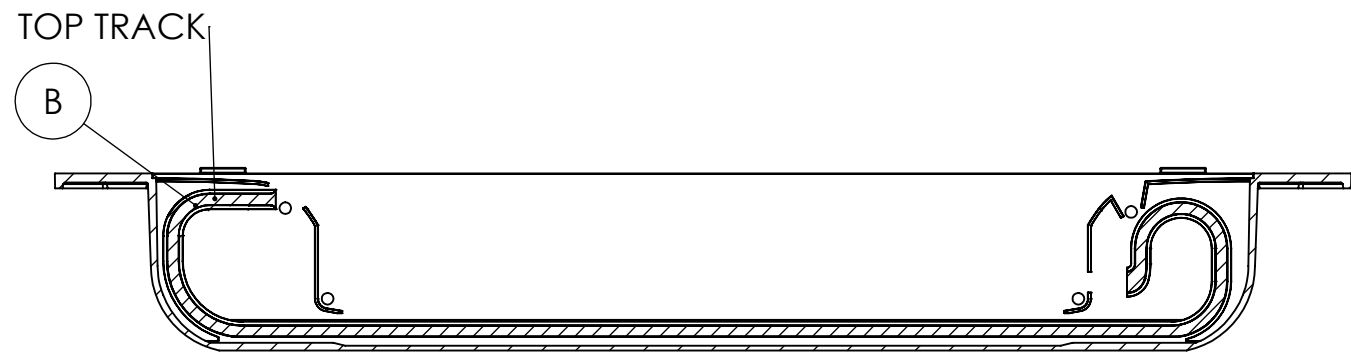
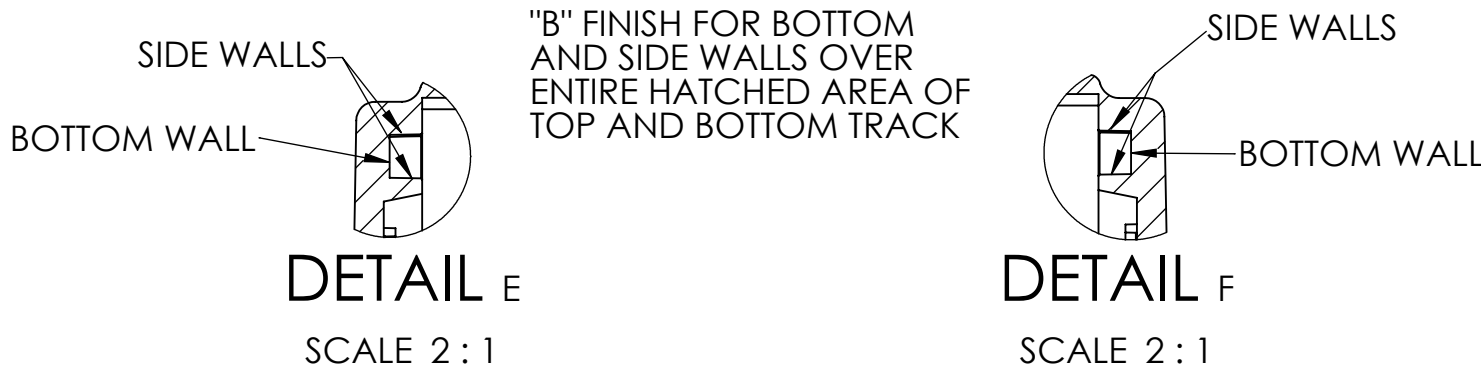
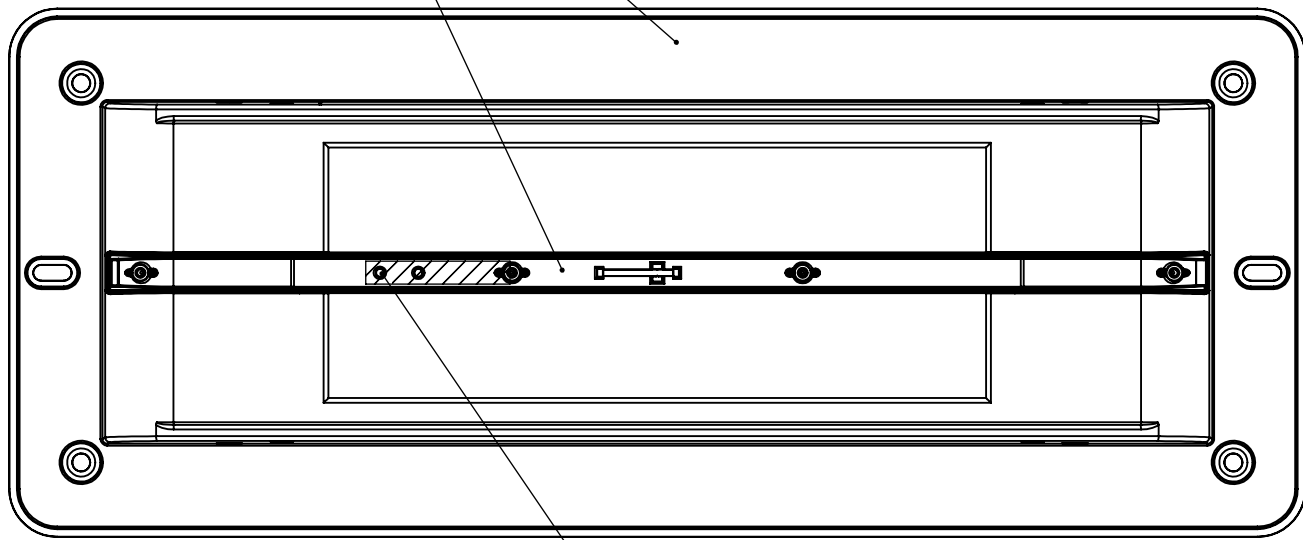
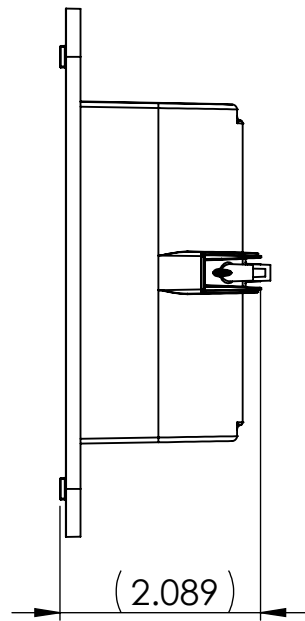
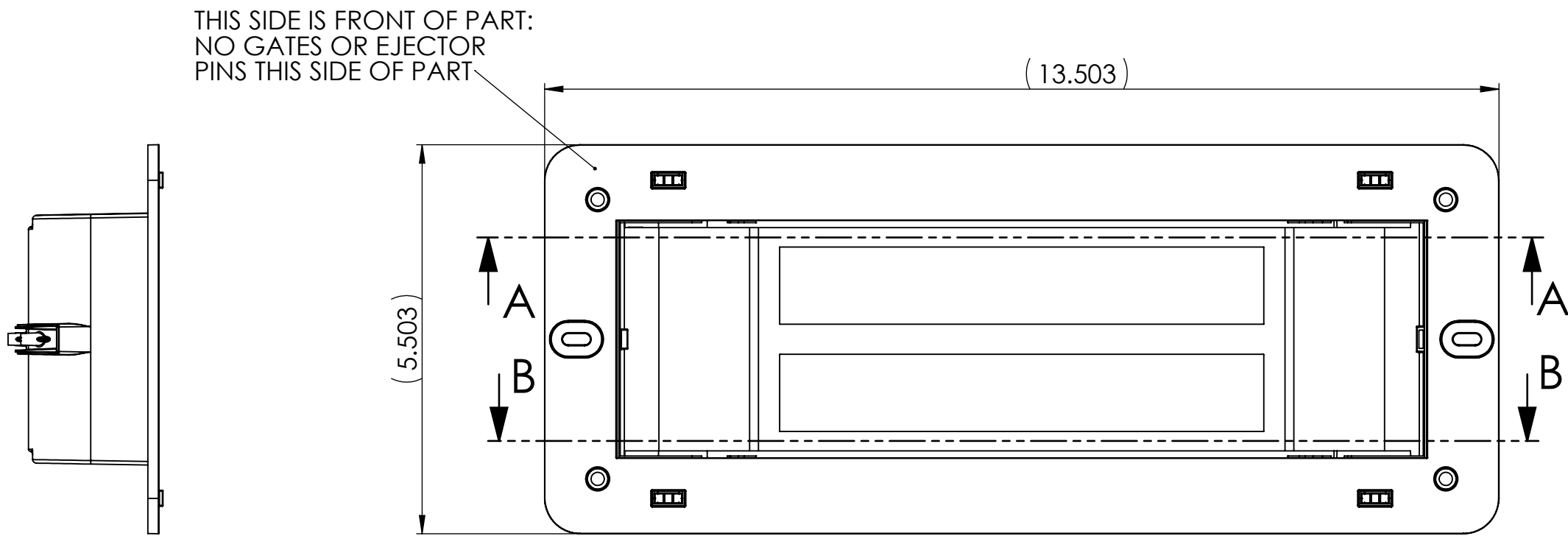


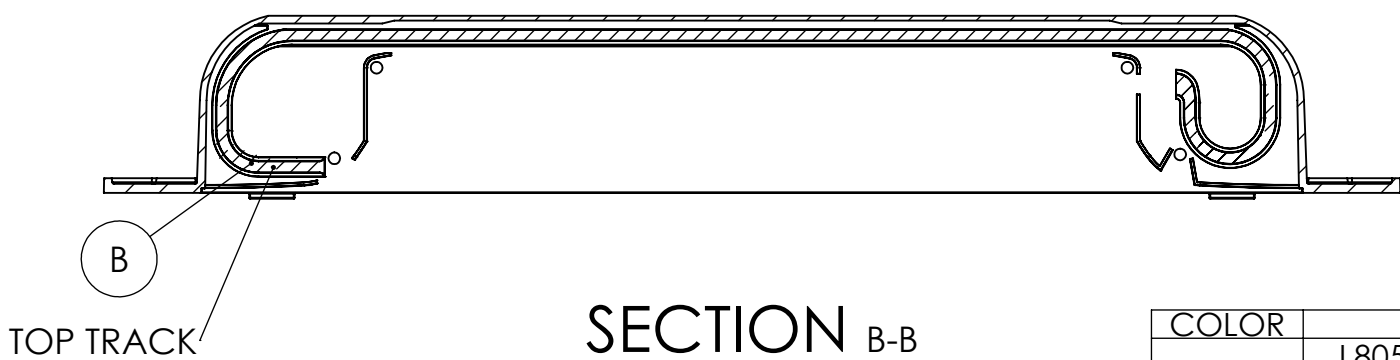
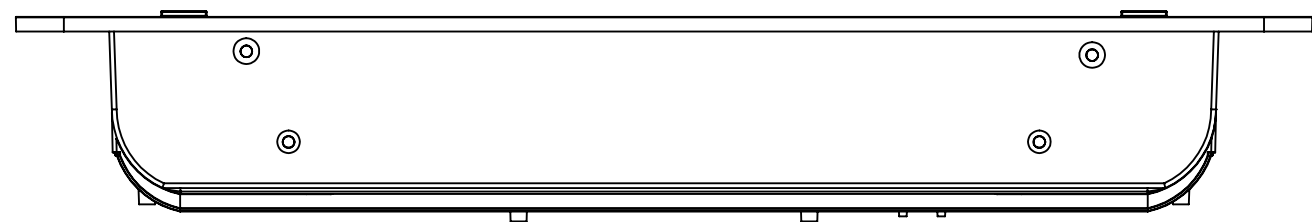
ENG. APPROVED SOURCE	SOURCE PART NO.



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



P/N, DATECODE AND MATERIAL MARKING IN THIS AREA



COLOR	MATERIAL	PART NUMBER
WHITE	L80518UV LTL COLOR COMPOUNDERS FRPA100X WHITE (WHITE ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT	602-00115
BLACK	ABS/PC BLEND, BLACK, V0 RATED, UV RESISTANT, TO BE SOURCED BY NEW STAR OR ECOVENT APPROVED EQUIVALENT	602-00115-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

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.
- EJECTOR PIN MARKS SHALL BE FLUSH TO .003 UNDERFLUSH WITH SURFACE.
- VISIBLE SINK MARKS TO BE .0005" DEEP MAX ON ALL COSMETIC SURFACES.
- 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.
- CHAMFER ANGLES $\geq 15^\circ$
- ALL RIGHT ANGLES $\geq 90^\circ$
- ALL HOMOGENEOUS 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	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

MATERIAL:	SEE TABLE
FINISH:	SEE TABLE

TITLE:	OUTER BOX 12x4	A1
PART NO:	602-00115	SHEET 1 OF 2
SCALE: 1:2		

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 $\geq 90^\circ$

3. DIMENSIONS GIVEN IN INCHES

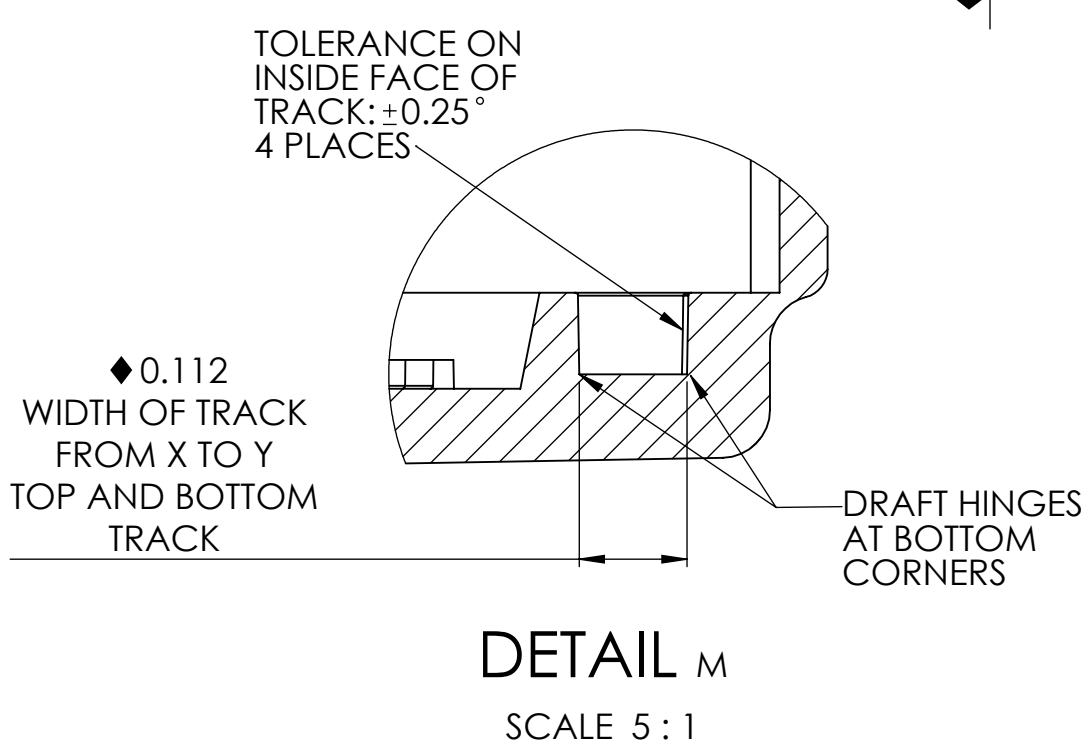
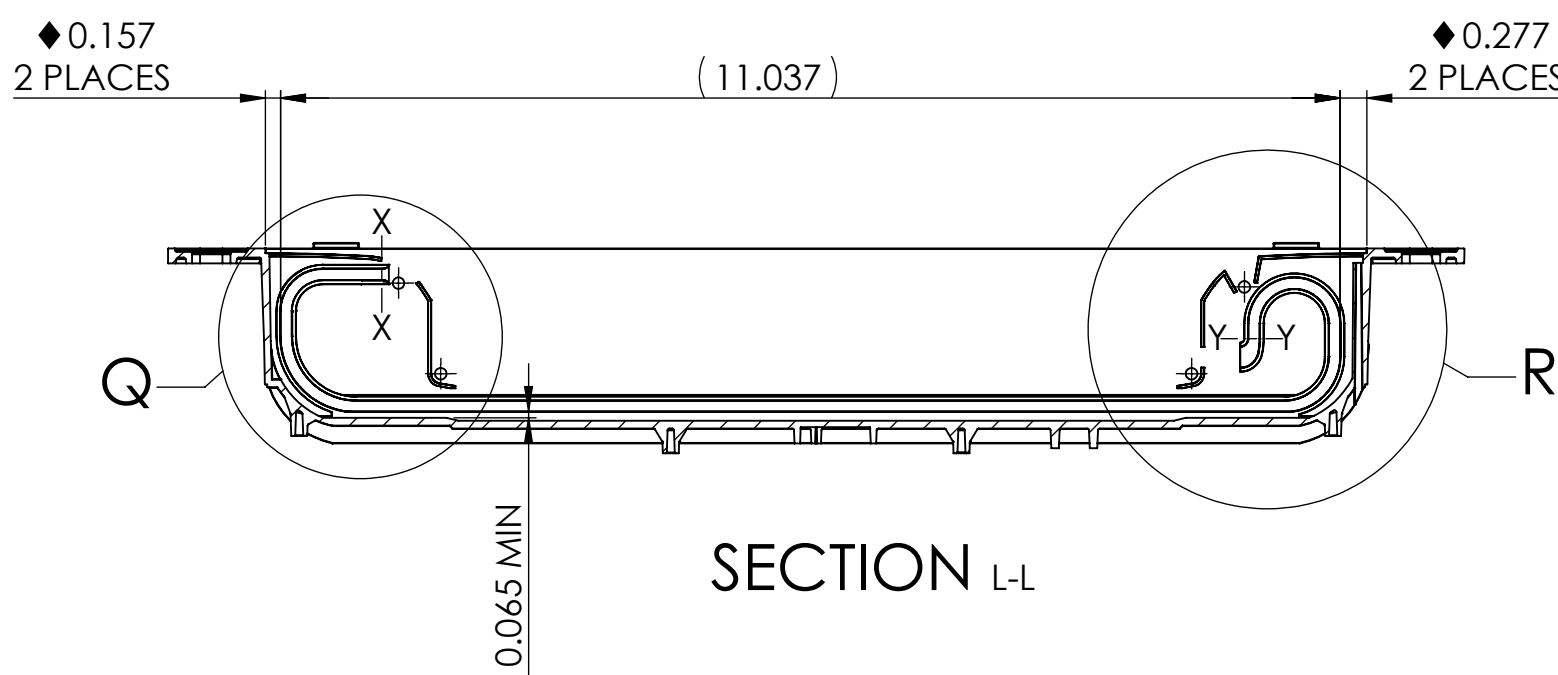
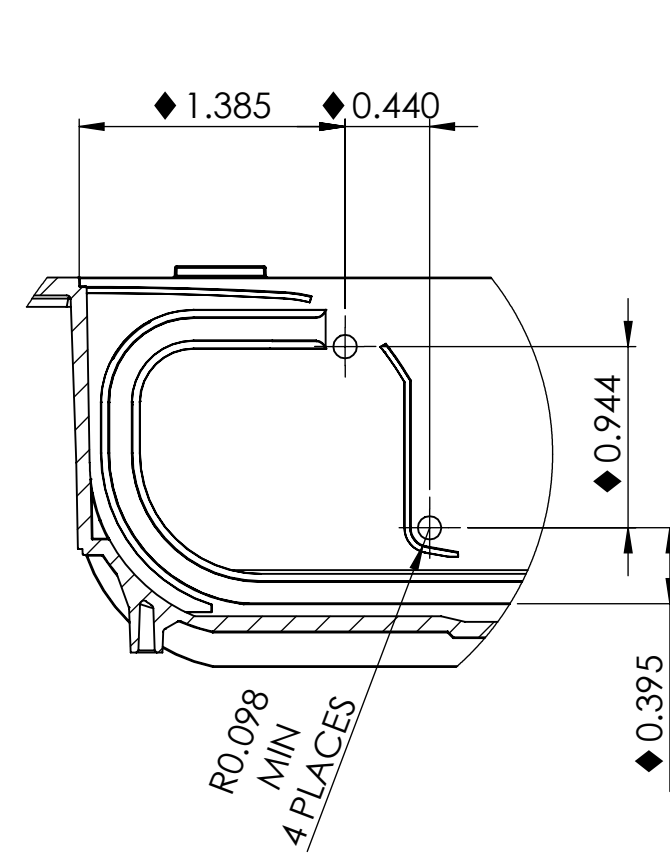
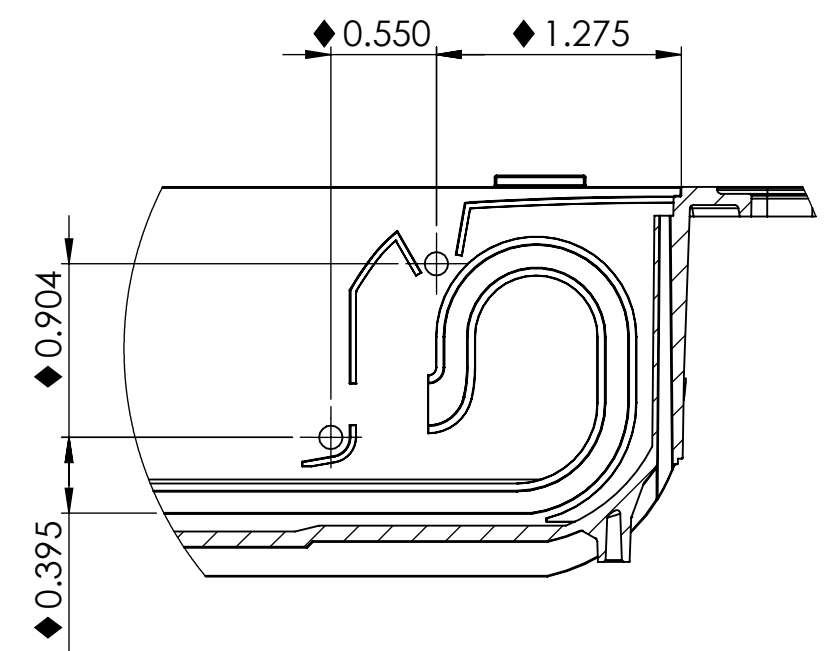
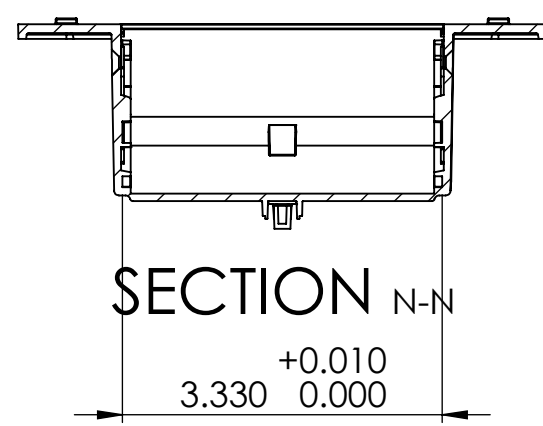
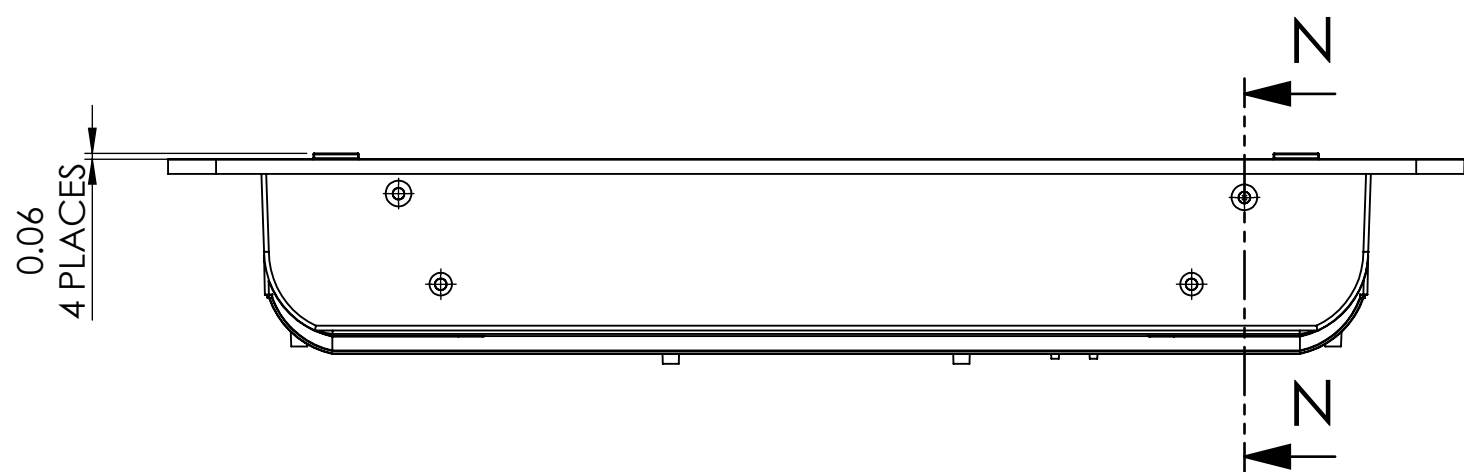
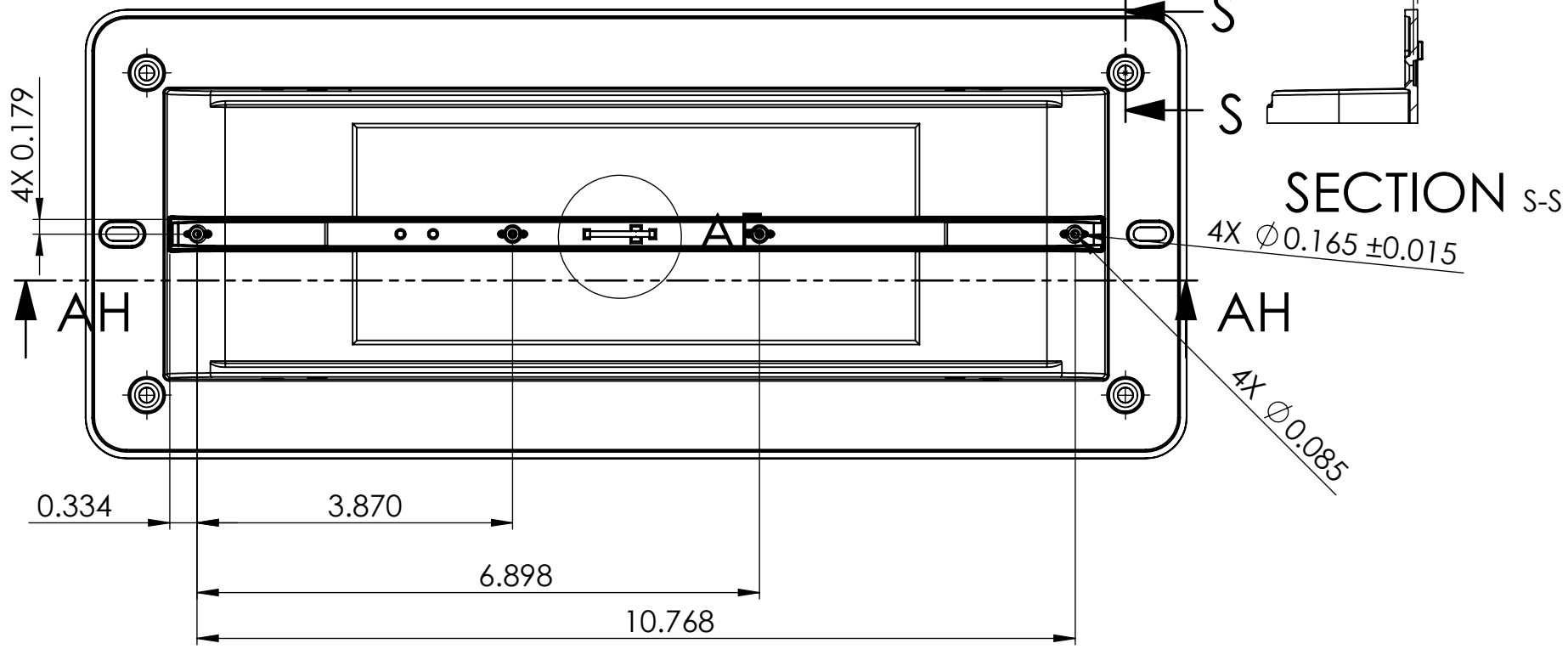
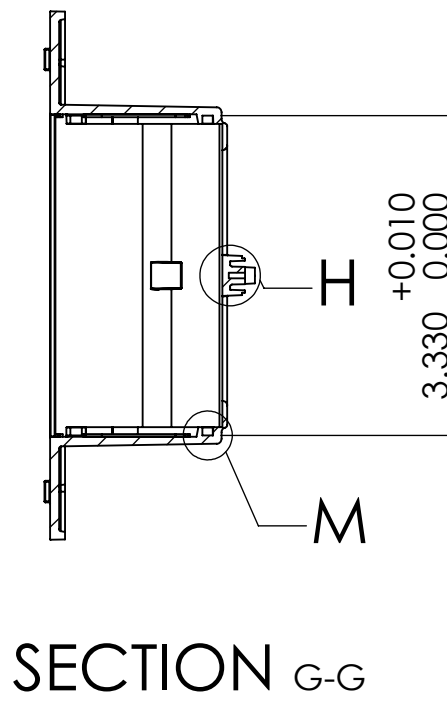
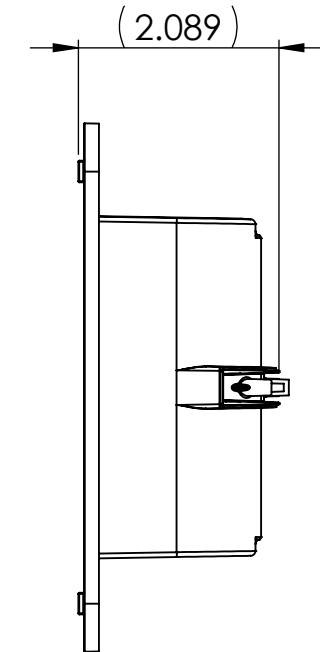
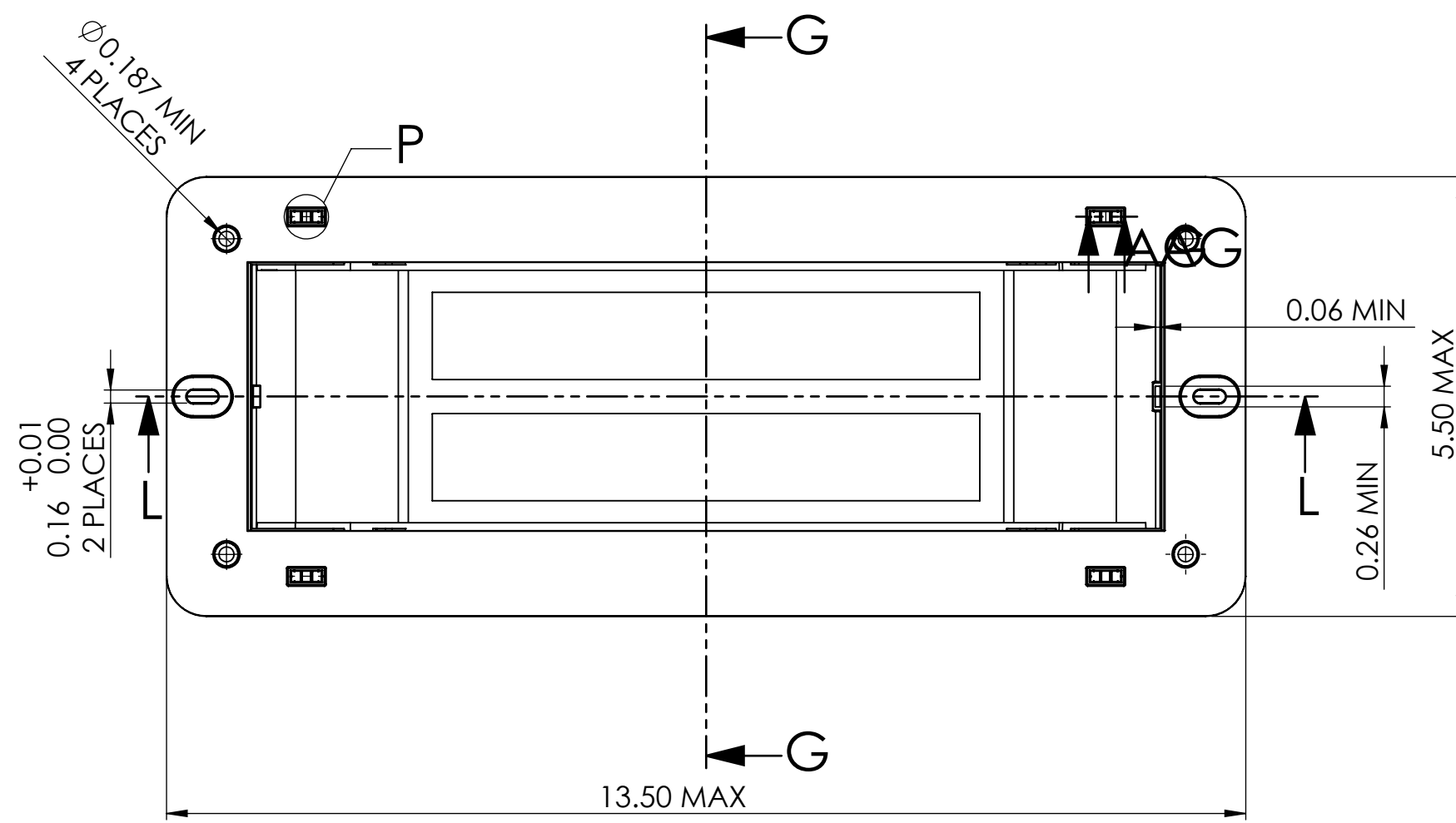
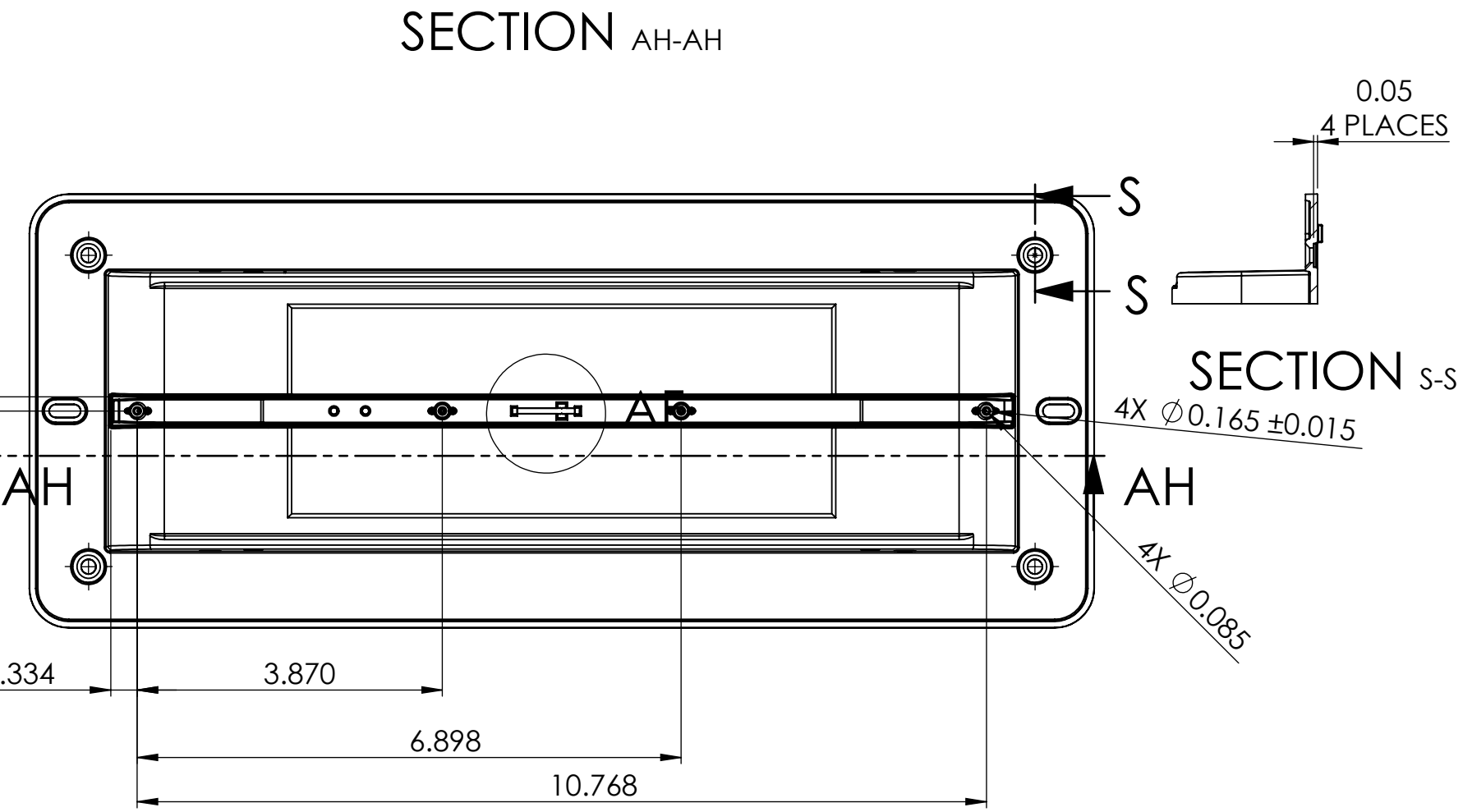
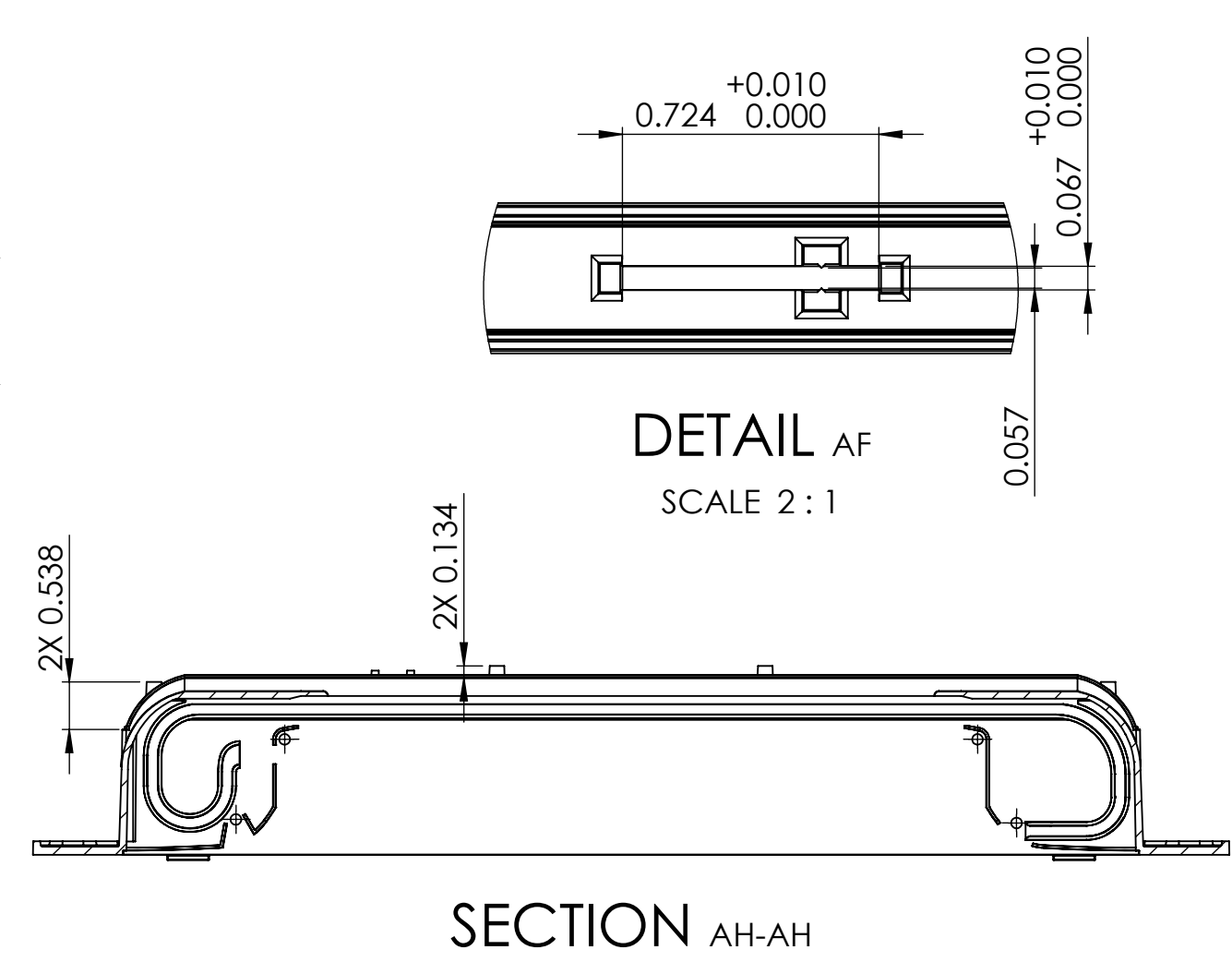
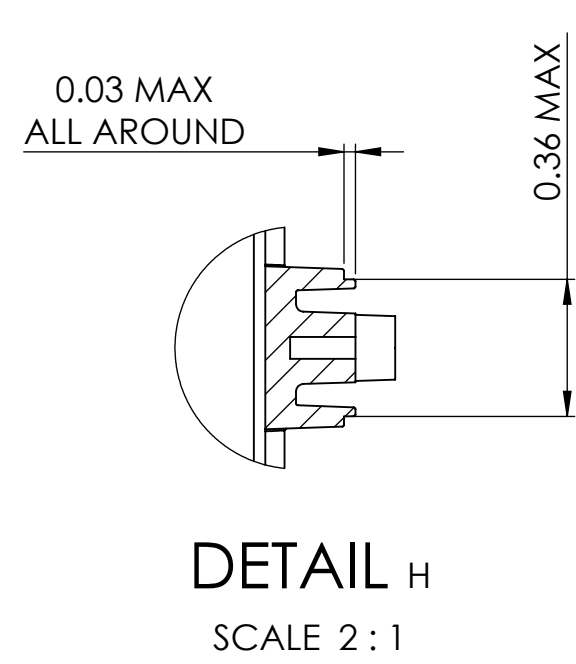
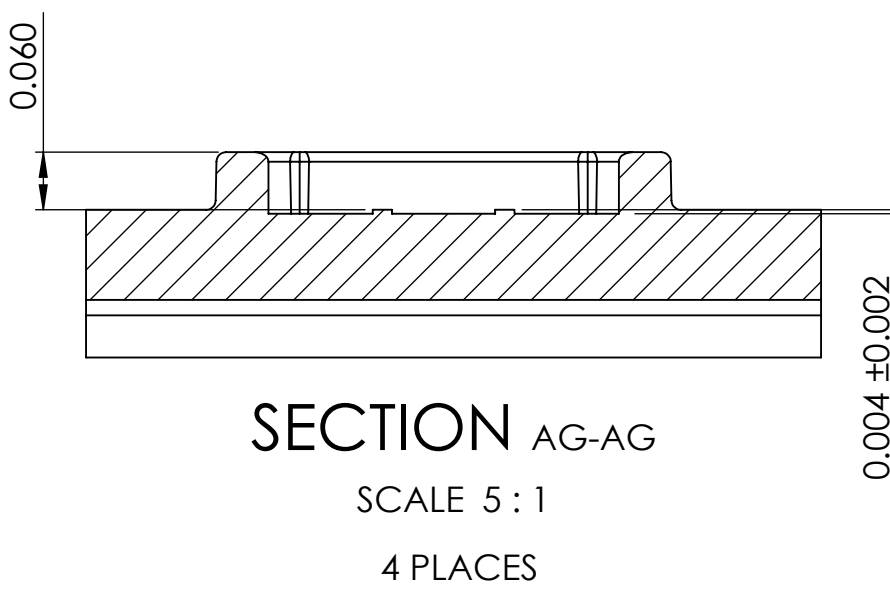
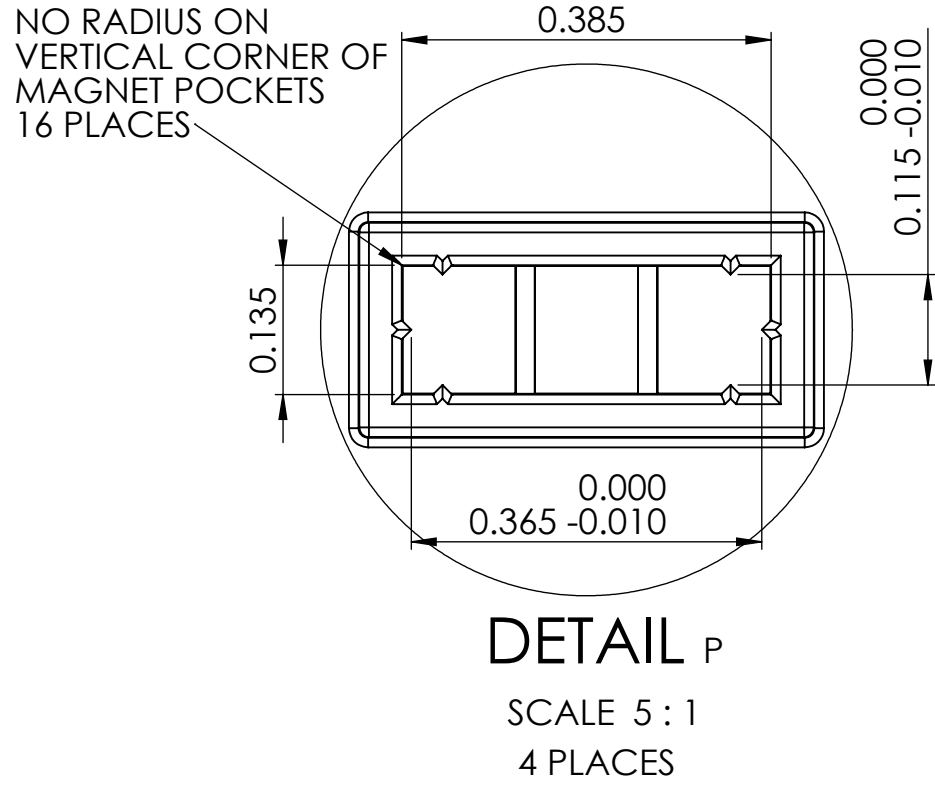
CONCERNING IT TO 0.010 T.U.R.

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.

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

REVIEW: DATE:

ECOVENT



- 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.
 - [♦] 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 HOMOGENEOUS MATERIALS AND PROCESSES IN THIS DRAWING WILL 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	602-00115
BLACK	ABS/PC BLEND, BLACK, V0 RATED, UV RESISTANT, TO BE SOURCED BY NEW STAR OR ECOVENT APPROVED EQUIVALENT	602-00115-BLK

REV	DESCRIPTION	ECO	DATE	BY
D	INITIAL TOOL RELEASE			
E	MAGNET POCKET AND MODIFIABILITY UPDATE			
F	CHANGES AFTER 11 SHOTS, UPDATES TO TRACK			
G	TRACK HEIGHT CHANGE			
H	PRESSURE SENSOR BOSSES TIGHTER			
J	TIGHTEN WINDOW AND TRACK			
K	VARIOUS UPDATES FOR 16.02			
MATERIAL: SEE TABLE				
FINISH: SEE TABLE				

DO NOT SCALE DRAWING. WORK TO DIMENSION	DESIGN	CTD	CLASSIFICATION OF CHANGES
IF PLATING IS SPECIFIED, ALL DIMENSIONS TO BE MET AFTER PLATING	★	★★	(INTERNAL)
UNLESS OTHERWISE SPECIFIED, DIMENSIONS = ± 0.015	◆	◆◆	(EXTERNAL)
1. PERMISSIBLE TOLERANCES	◆	◆◆	(INTERNAL)
2. ALL RIGHT ANGLES = 90°	◆	◆◆	(EXTERNAL)
3. DIMENSIONS GIVEN IN INCHES	◆	◆◆	(INTERNAL)
CONCERNING IT TO ± 0.010 I.T.R.	◆	◆◆	(EXTERNAL)
NOTICE: CHANGES TO MATERIAL, DESIGN, CONFIGURATION OR PROCESS MAY NOT BE MADE WITHOUT NOTICE TO ECOVENT. ALL MATERIALS AND PROCESSES MUST BE COMPLIANT WITH ENVIRONMENTAL LAWS AND REGULATIONS AS REFERENCED IN XXXXX	REVIEW:	DATE:	
PART NO.	602-00115		
TITLE:	OUTER BOX 12x4	A1	
SCALE: 1:2			