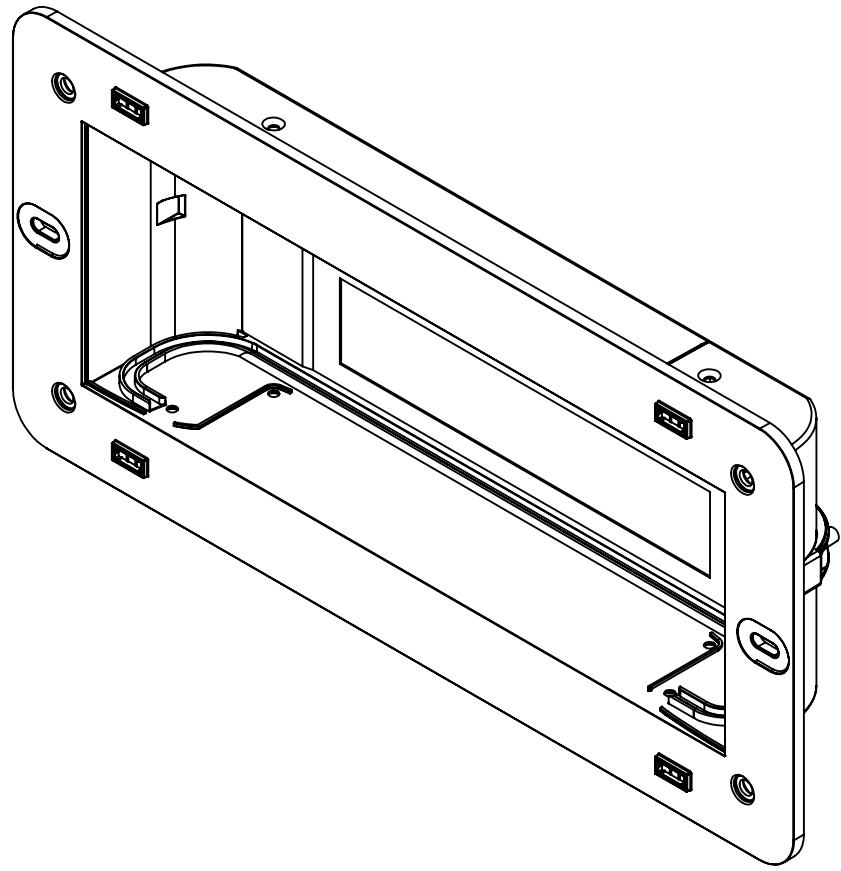
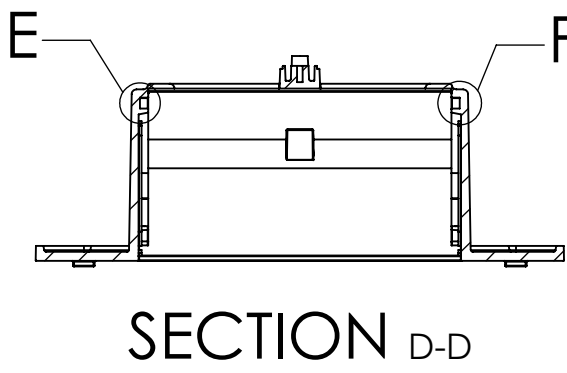
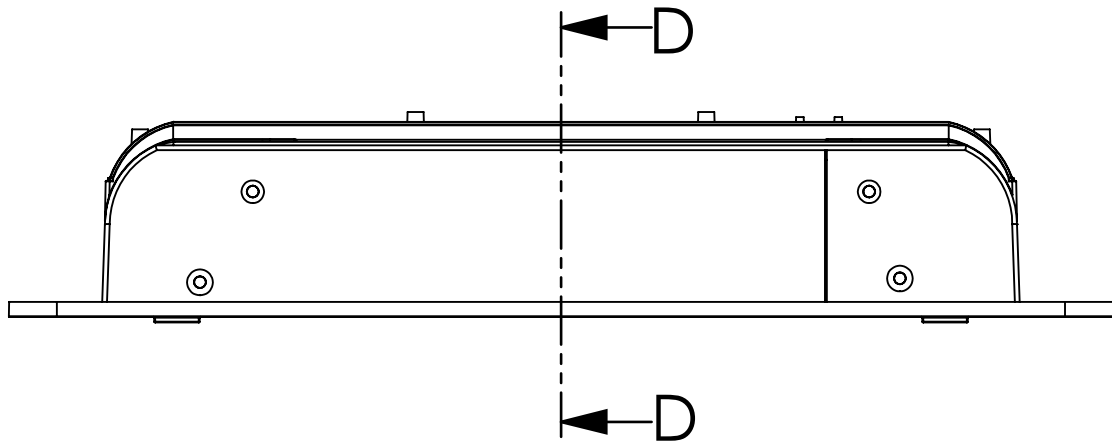
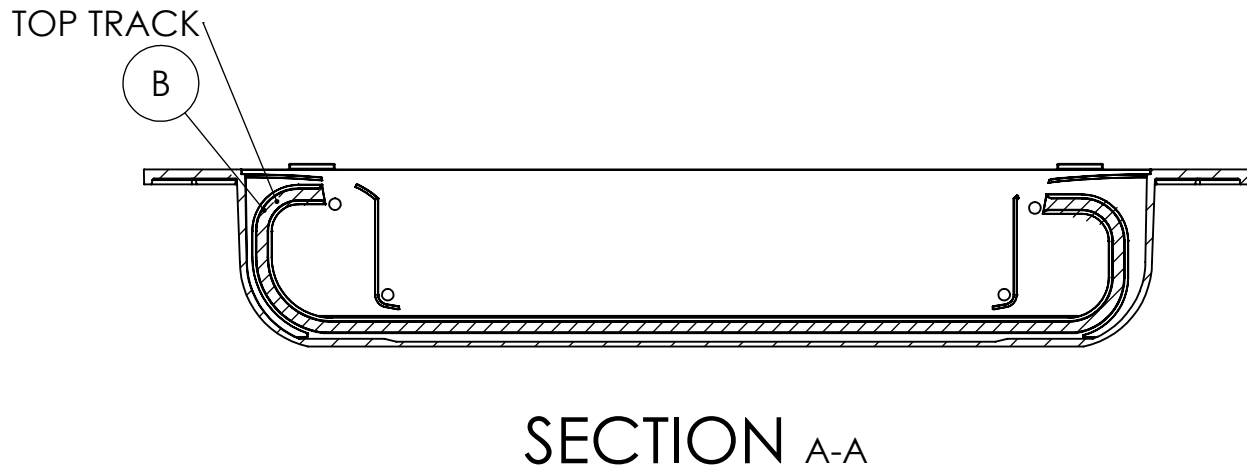
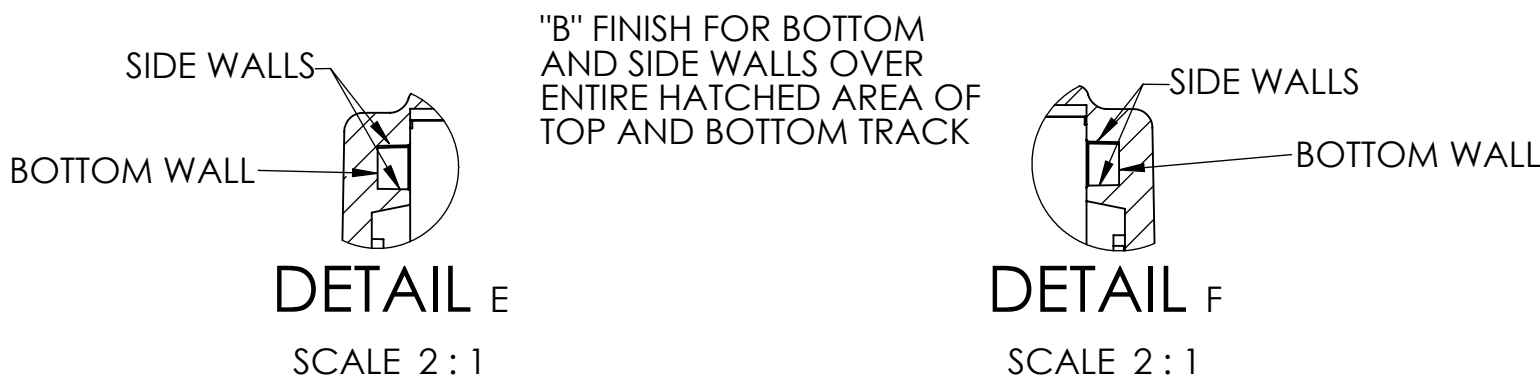
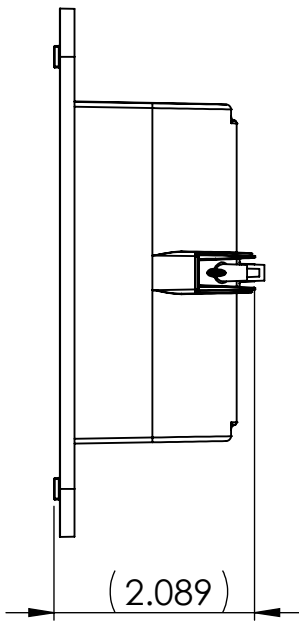
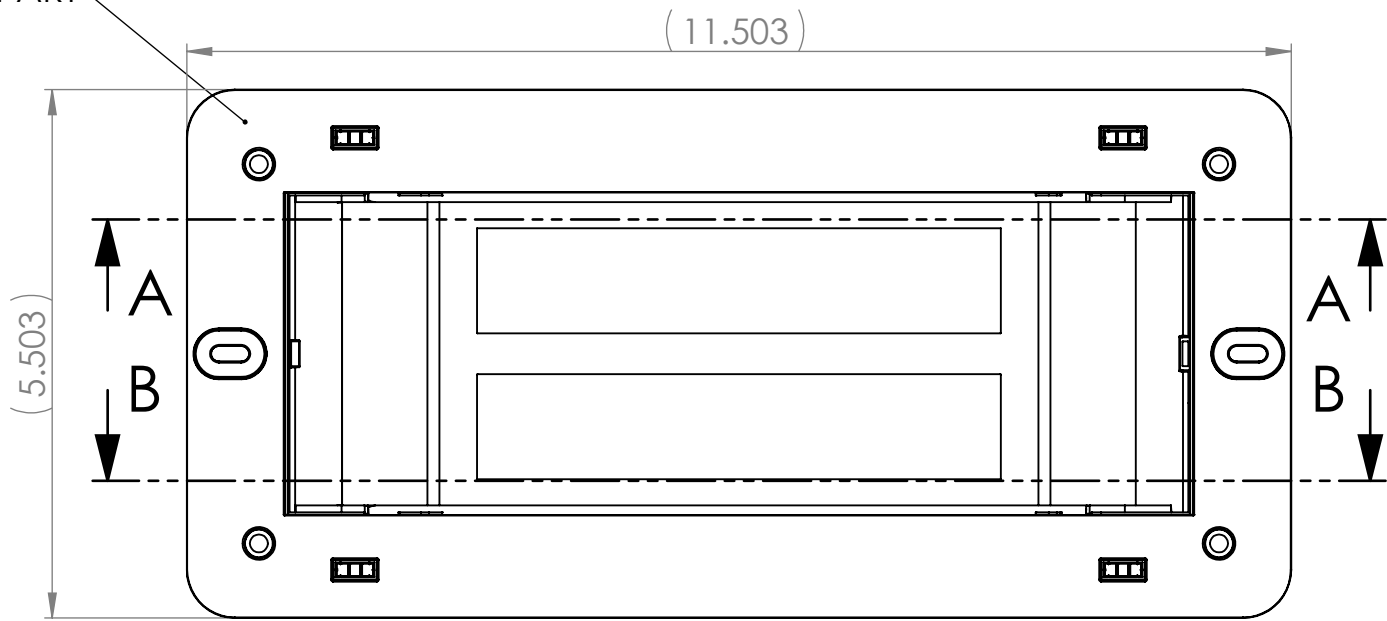
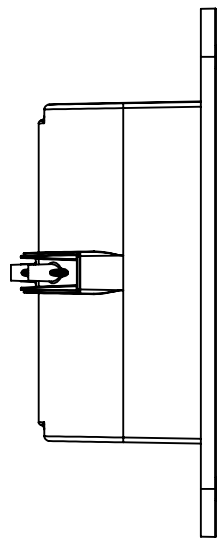


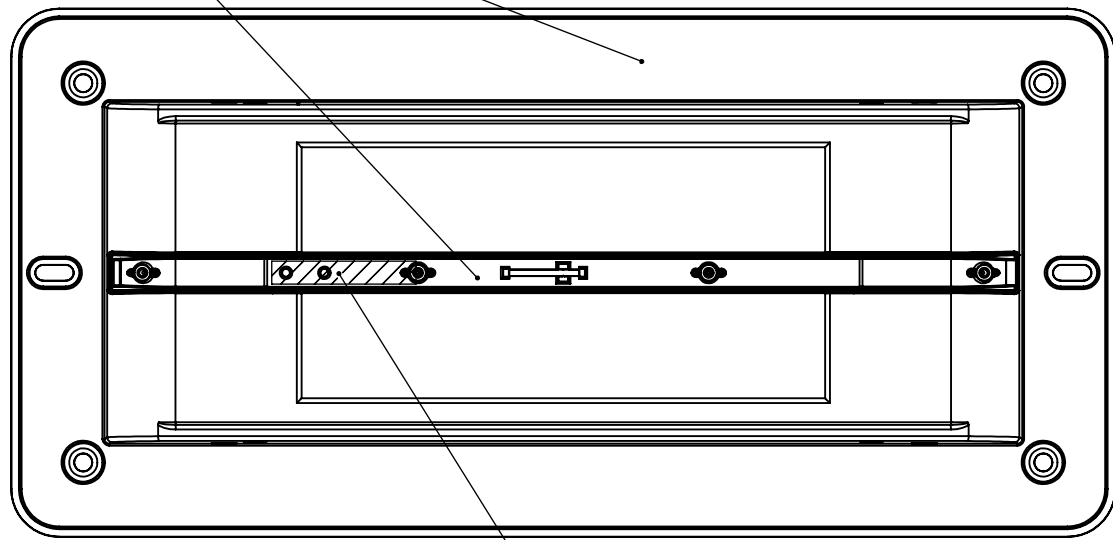
ENG. APPROVED SOURCE	SOURCE PART NO.



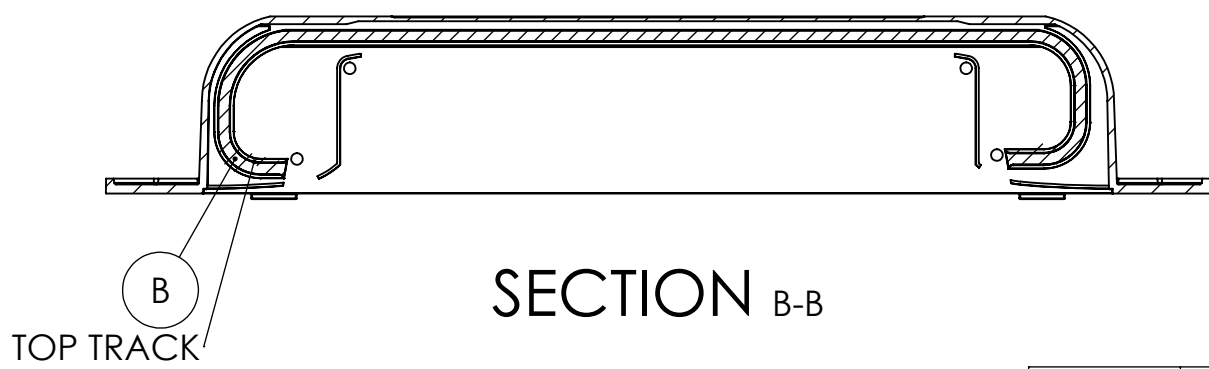
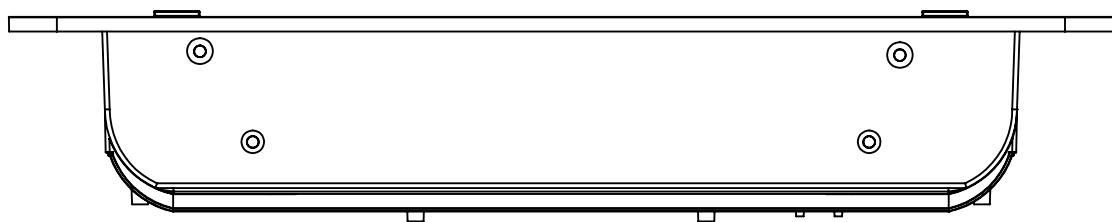
THIS SIDE IS FRONT OF PART:  
NO GATES OR EJECTOR  
PINS THIS SIDE OF PART



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	602-00104
BLACK	ABS/PC BLEND, BLACK, V0 RATED, UV RESISTANT, TO BE SOURCED BY NEW STAR OR ECOVENT APPROVED EQUIVALENT	602-00104-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:  $\pm 0.5$  DEGREES
- TOLERANCE FOR ALL RADII:  $\pm 0.005$  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.
- 1.1 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 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-00005	12/16/15	TF
K	VARIOUS UPDATES FOR 16.02	000078	02/24/16	TF

MATERIAL:		SEE TABLE	
FINISH:		SEE TABLE	

TITLE: OUTER BOX 10x4		DESIGN: A1	CLASSIFICATION OF DRAWING: INTERNAL
PART NO: 602-00104		REVIEW: A1	DATE:
SCALE: 1:2		SHEET 1 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°

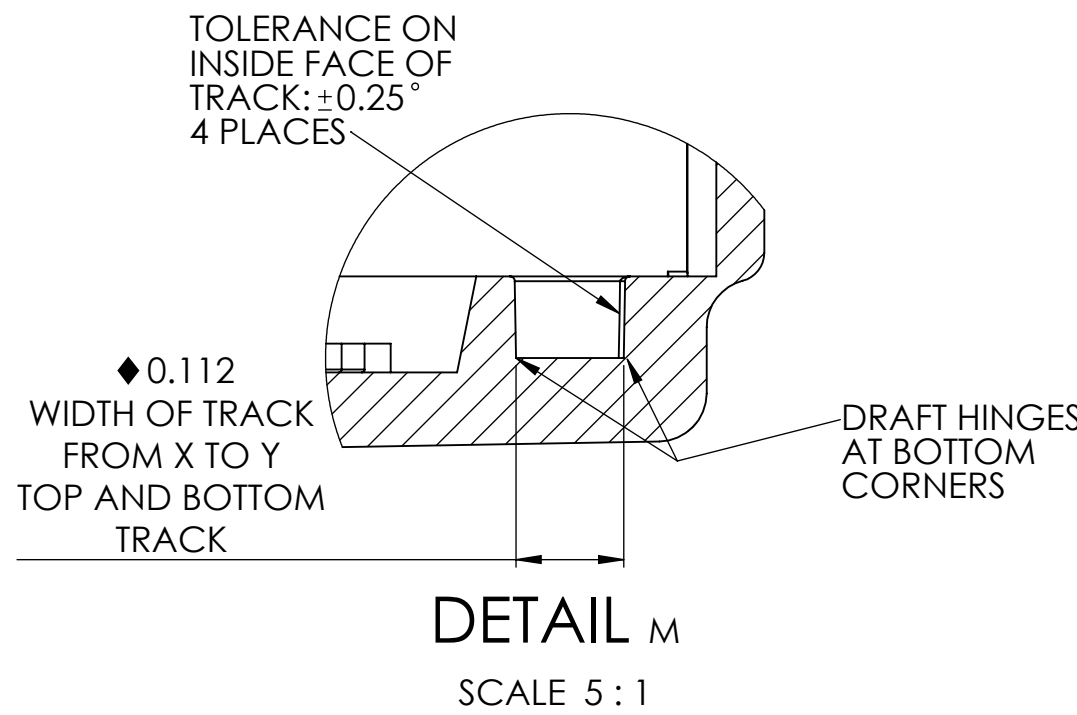
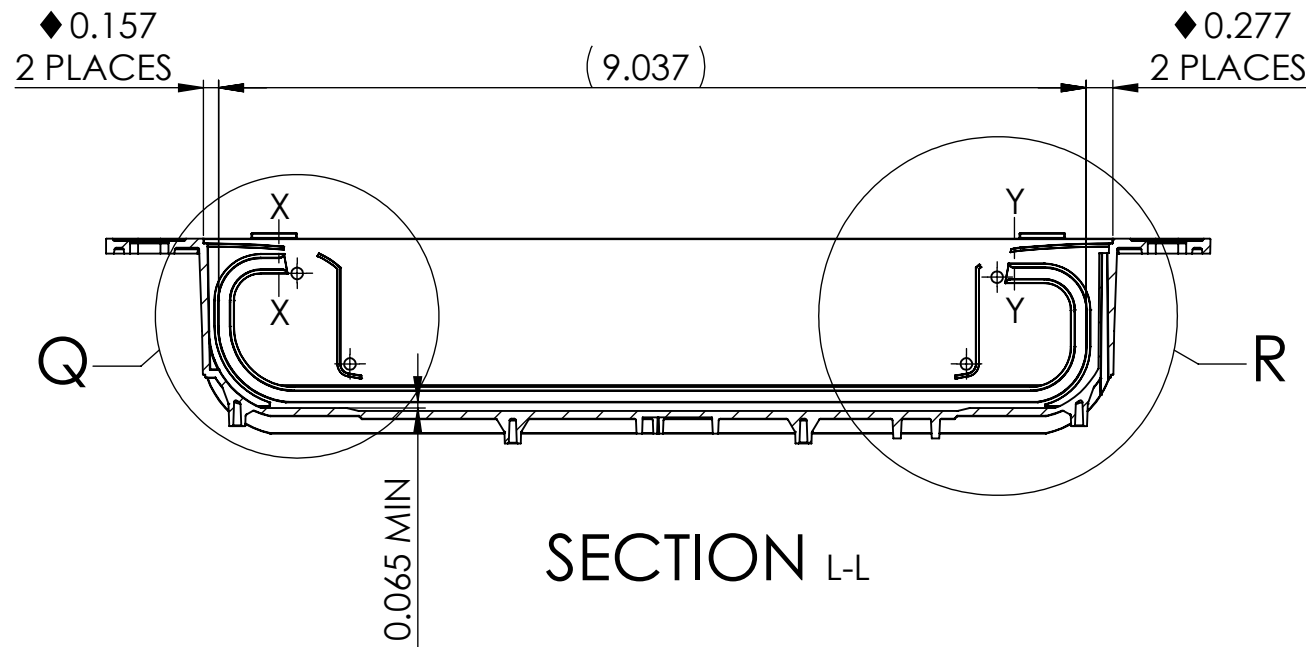
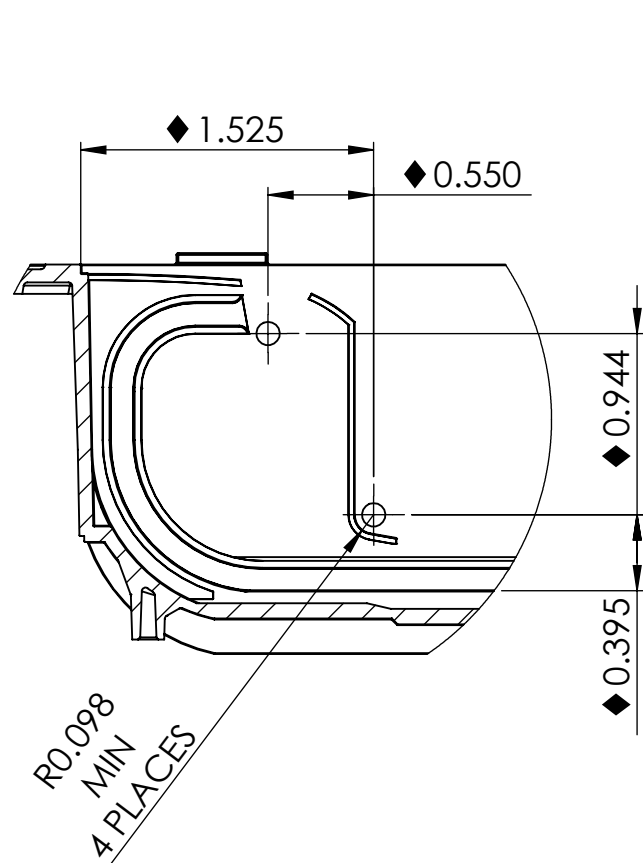
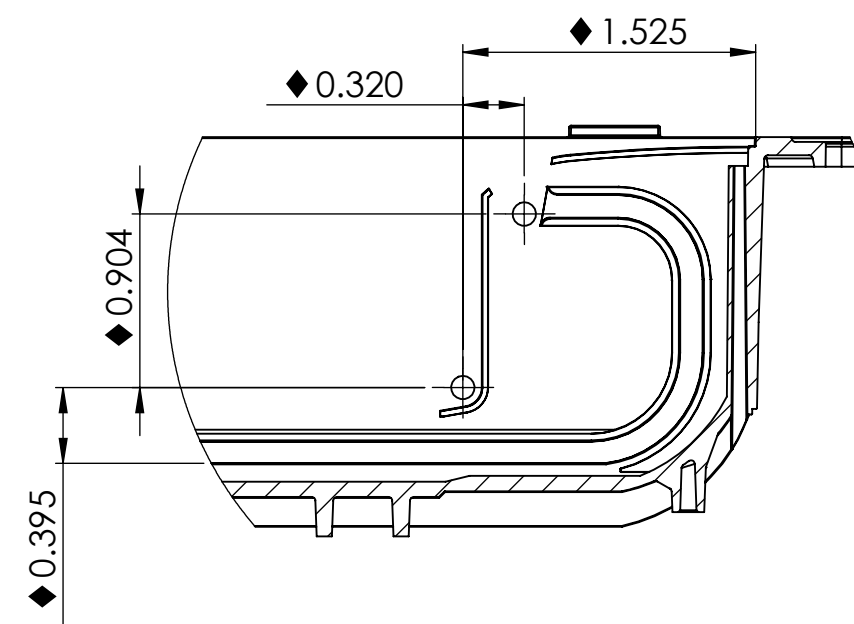
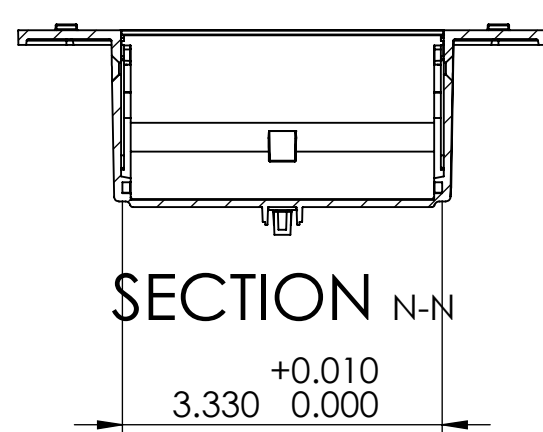
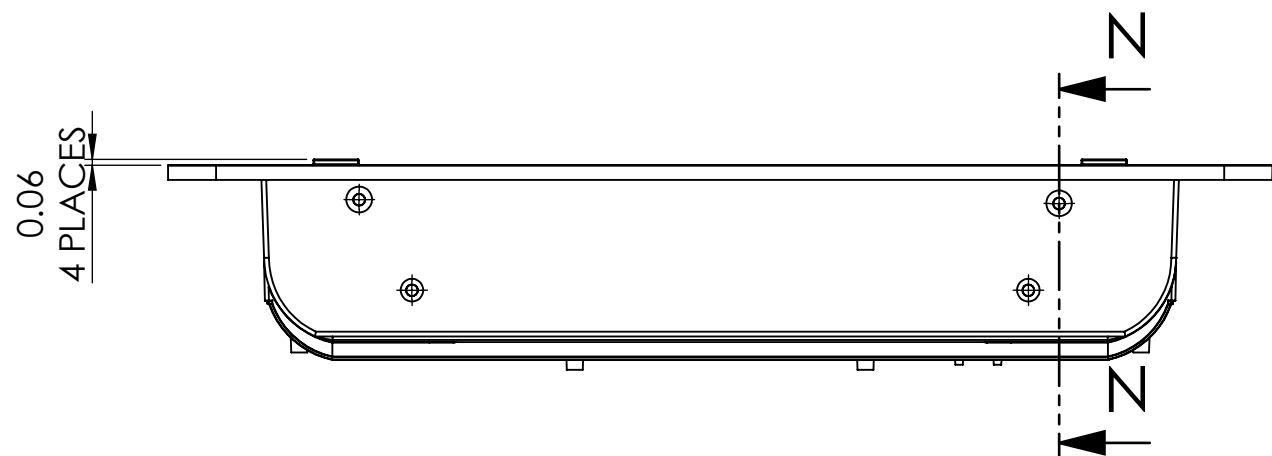
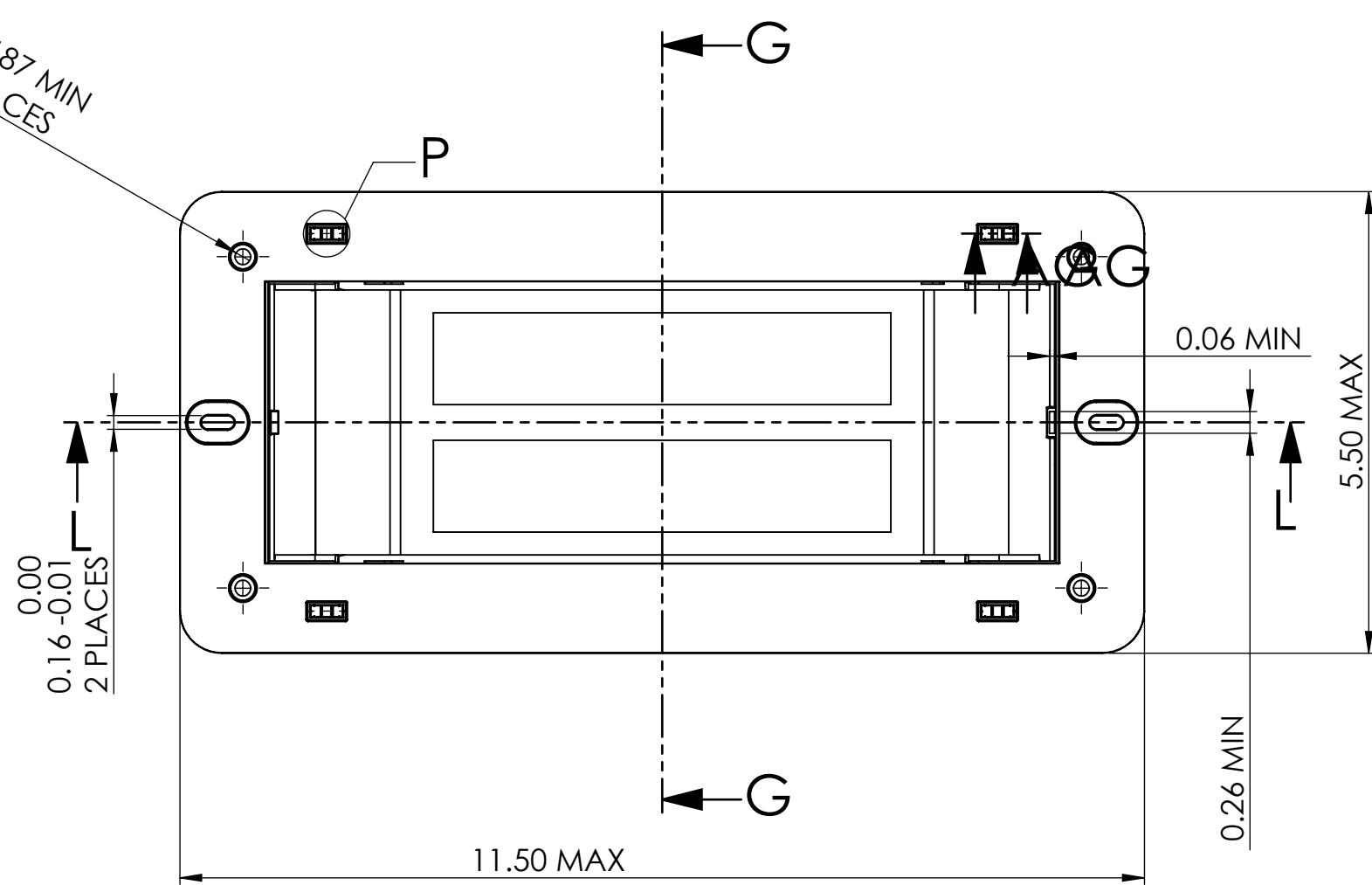
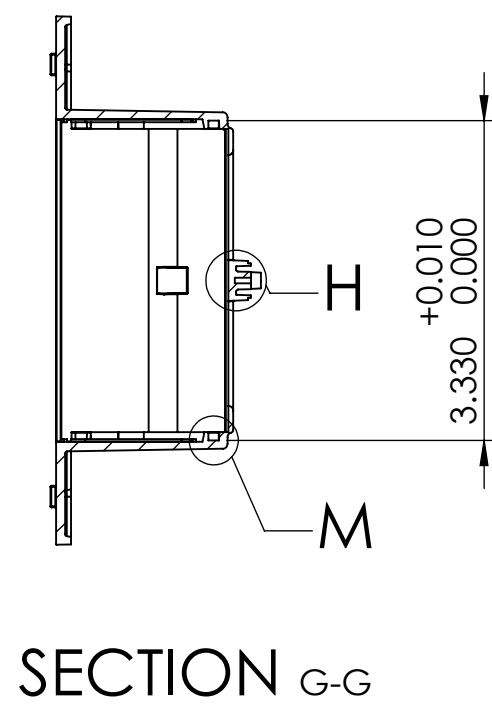
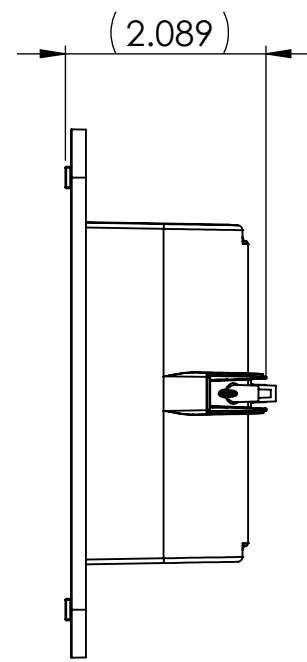
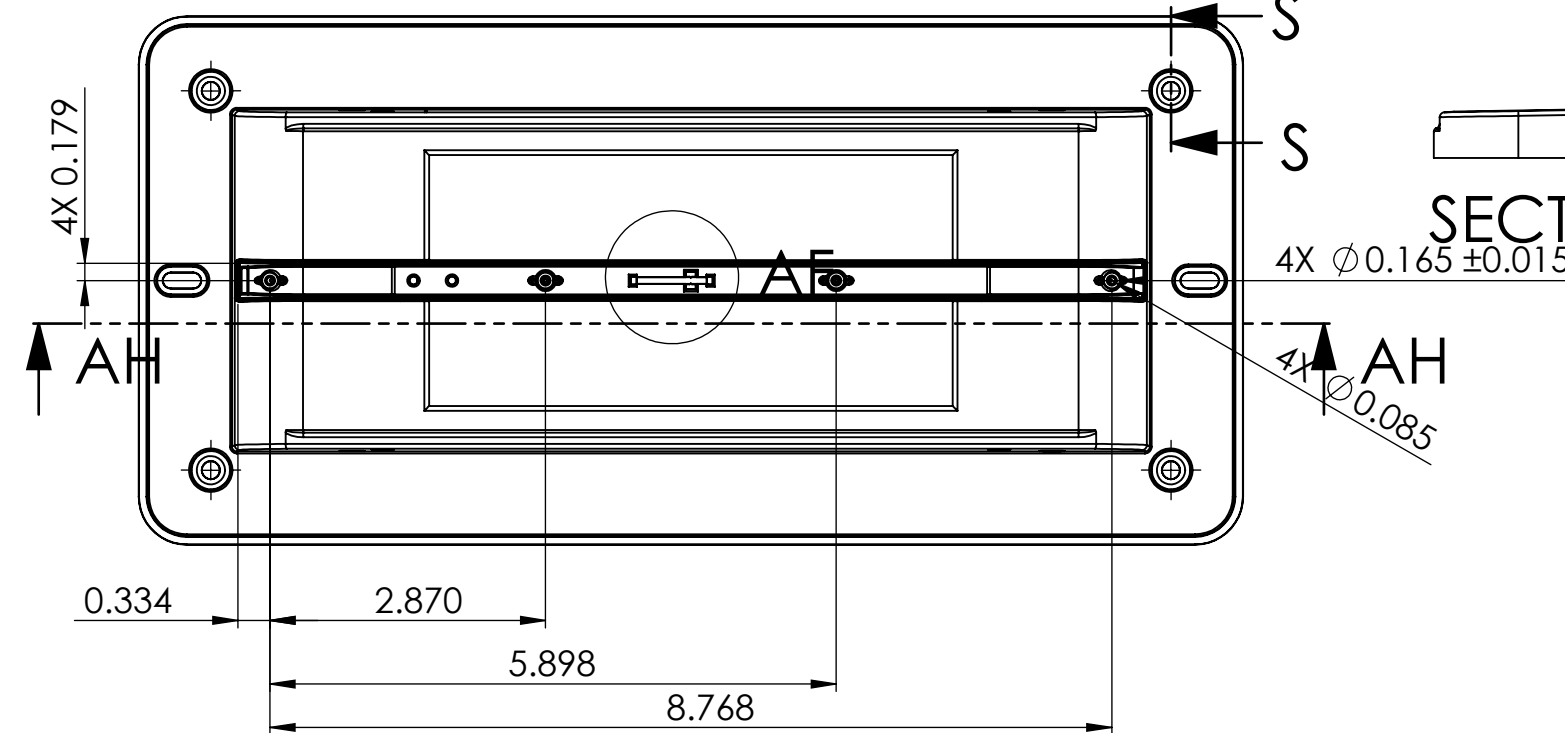
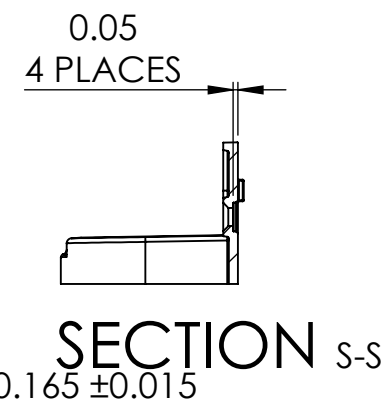
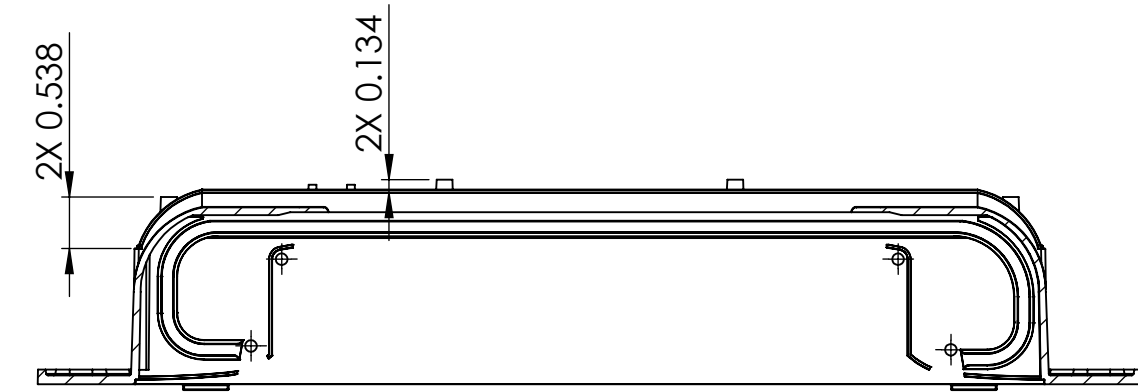
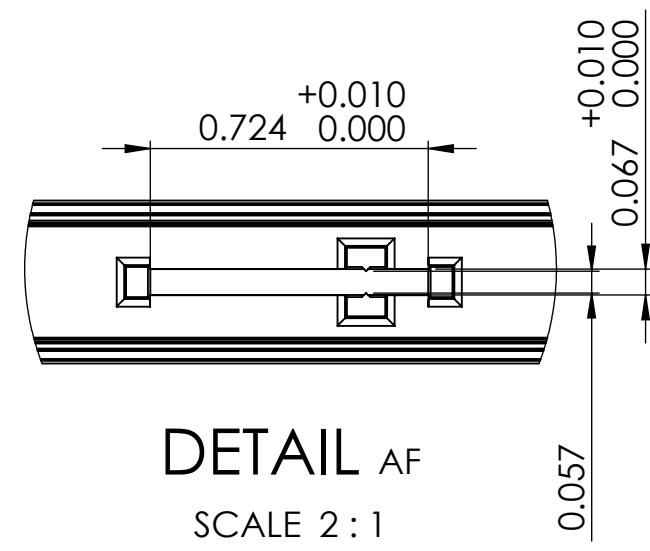
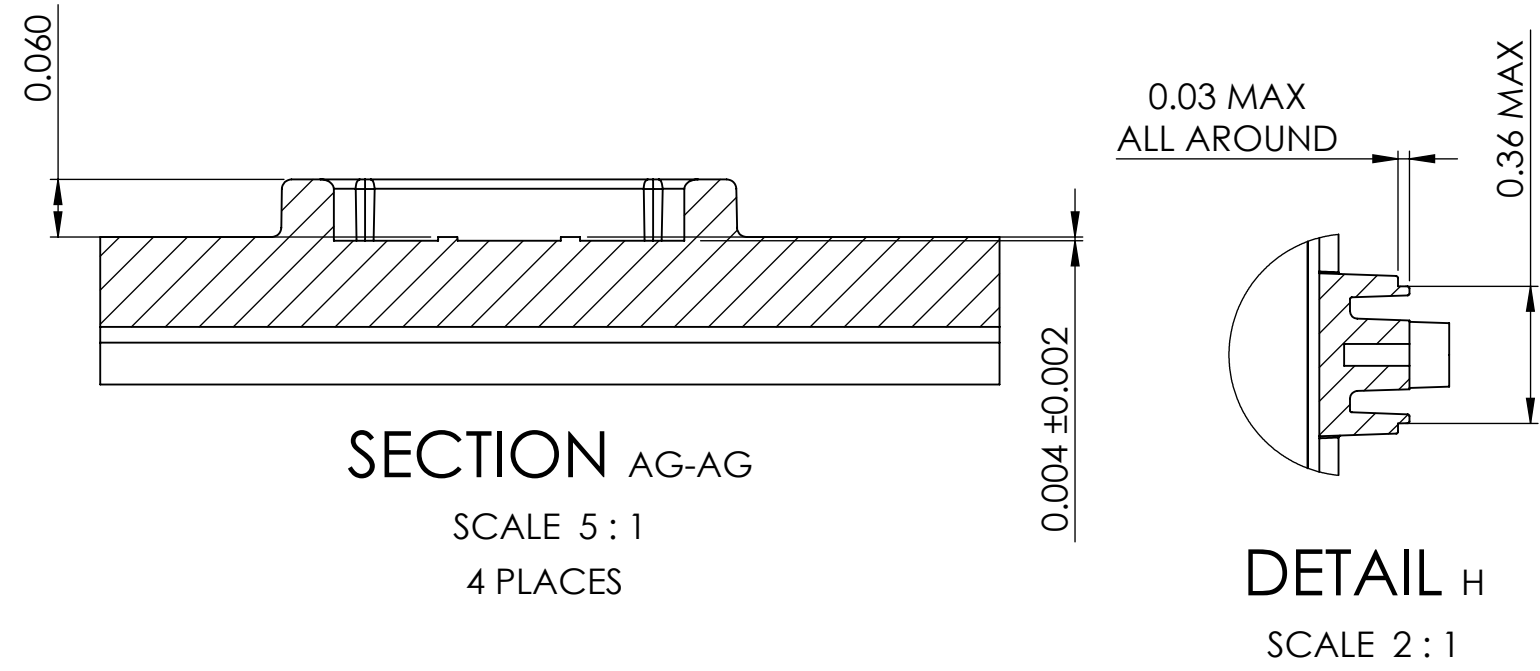
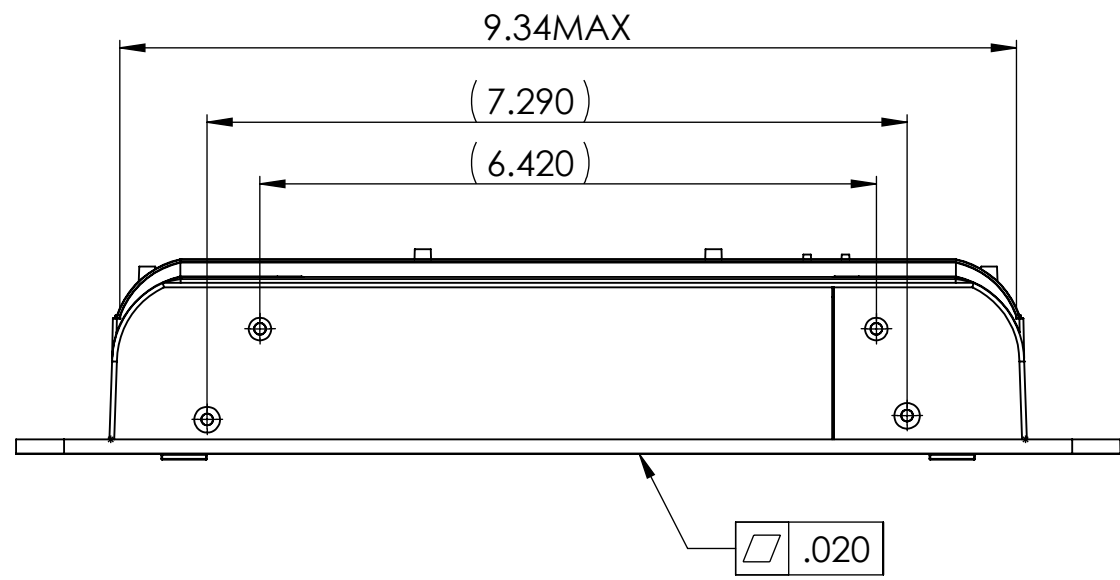
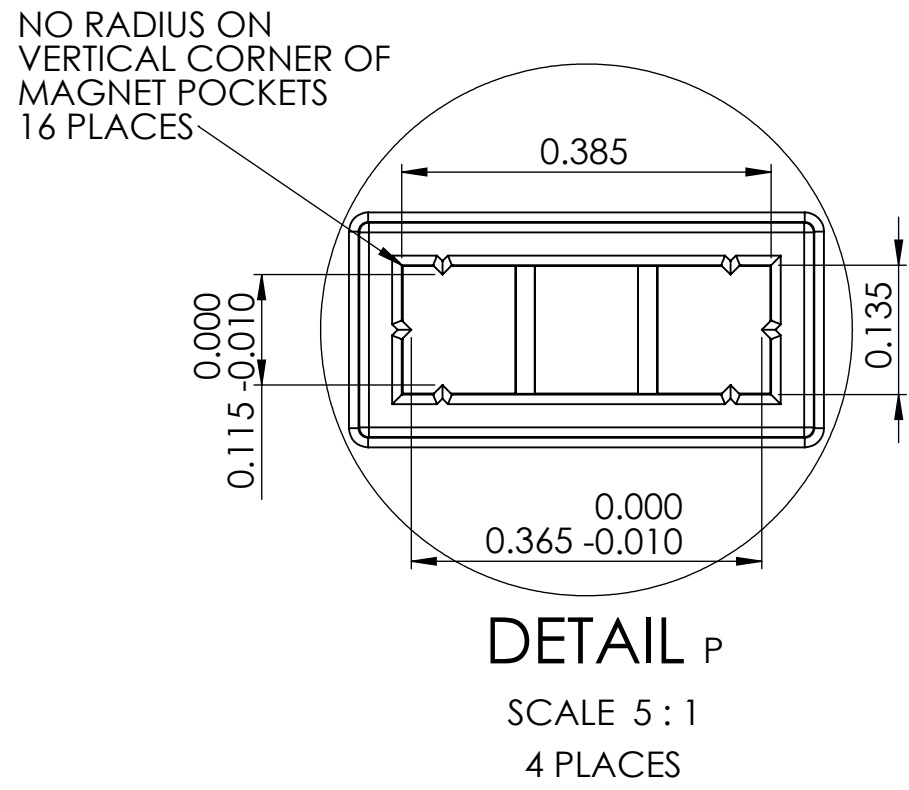
3. DIMENSIONS GIVEN IN INCHES

CHAMFER ANGLES=45°

CONCERNING IT TO 0.010 T.U.R.

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.

ECOVENT



COLOR	MATERIAL	PART NUMBER
WHITE	L80518UV LTL COLOR COMPOUNDERS FRPA100X WHITE (WHITE ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT	602-00104
BLACK	ABS/PC BLEND, BLACK, V0 RATED, UV RESISTANT, TO BE SOURCED BY NEW STAR OR ECOVENT APPROVED EQUIVALENT	602-00104-BLK

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:  $\pm 0.5$  DEGREES
- TOLERANCE FOR ALL RADI:  $\pm 0.005$  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 RADI 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.
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- 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.
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- 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-00003	12/16/15	TF
K	VARIOUS UPDATES FOR 16.02	000078	02/24/16	TF

MATERIAL:	SEE TABLE
FINISH	SEE TABLE

DO NOT SCALE DRAWING. WORK TO DIMENSION	
IF PLATING IS SPECIFIED, ALL DIMENSIONS TO BE MET AFTER PLATING	
UNLESS OTHERWISE SPECIFIED:	
1. PERMISSIBLE TOLERANCES	DIMENSIONS $\pm 0.015"$
2. ALL RIGHT ANGLES $\pm 90^\circ$	CHAMFER ANGLES $\pm 45^\circ$
3. DIMENSIONS GIVEN IN INCHES	CONVERSION TO $\pm 0.010$ I.U.R.

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.	DESIGN	ECO	CLASSIFICATION OF CHANGES
	★	★★	(INTERNAL)
	◆	◆◆	(EXTERNAL)
REVIEW:	DATE:		

TITLE:	OUTER BOX 10x4	A1	
PART NO.	602-00104	SHEET 2 OF 2	

SCALE: 1:2	ECOVENT
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