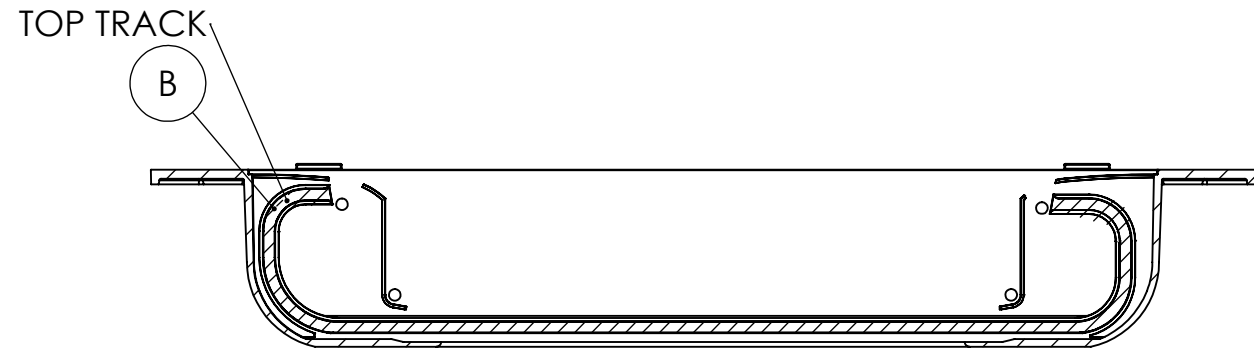
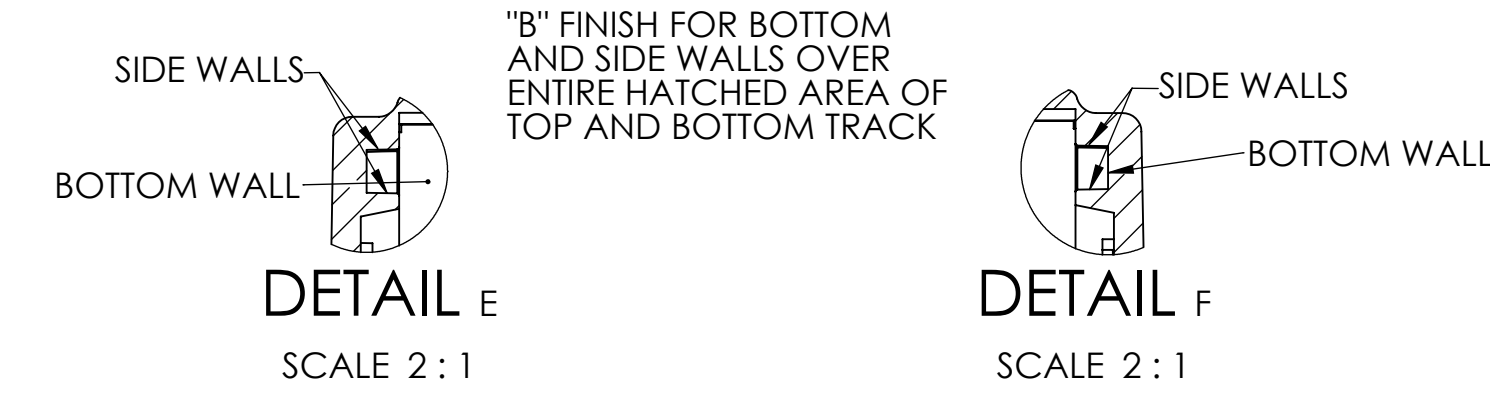
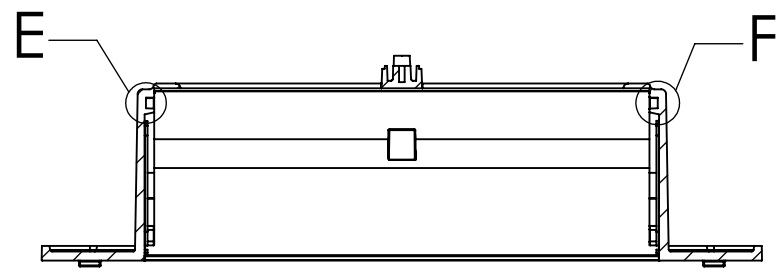
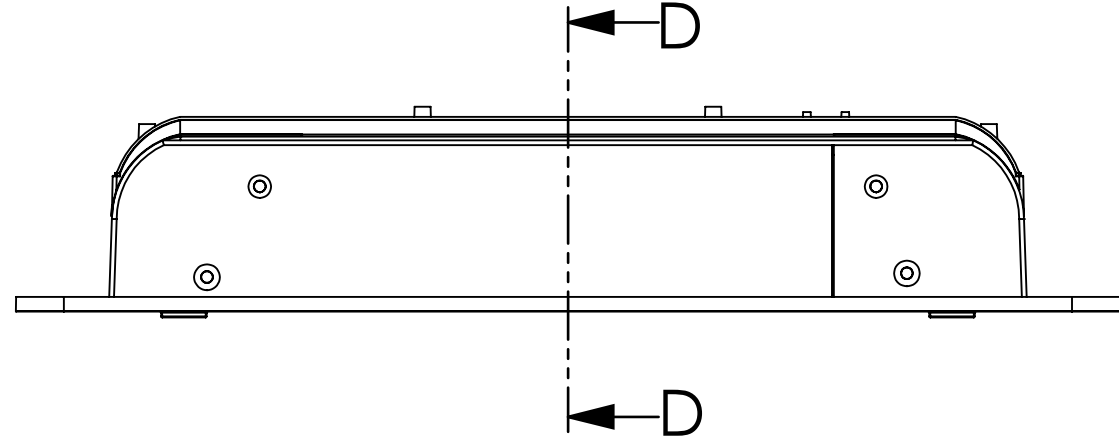


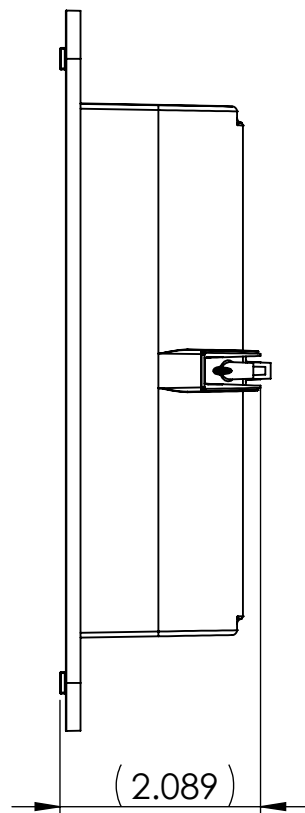
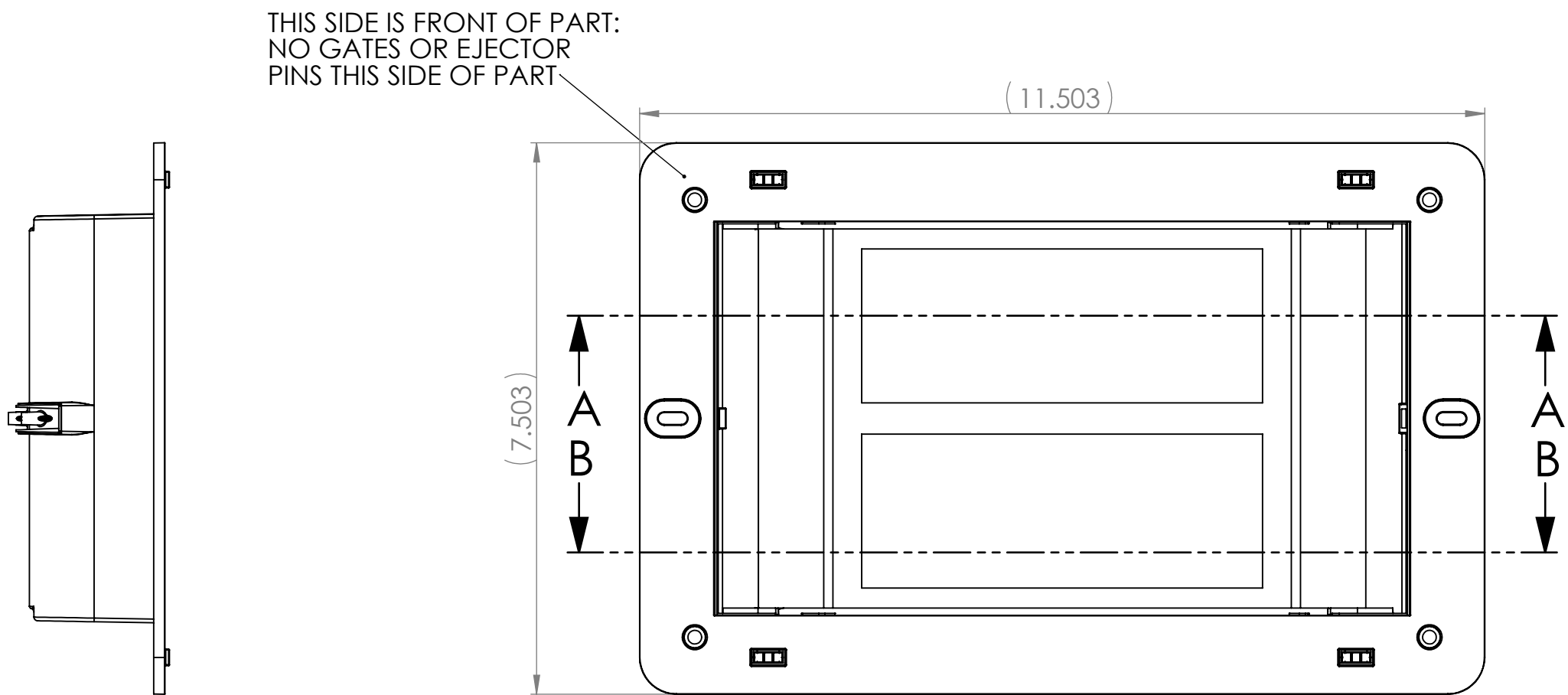
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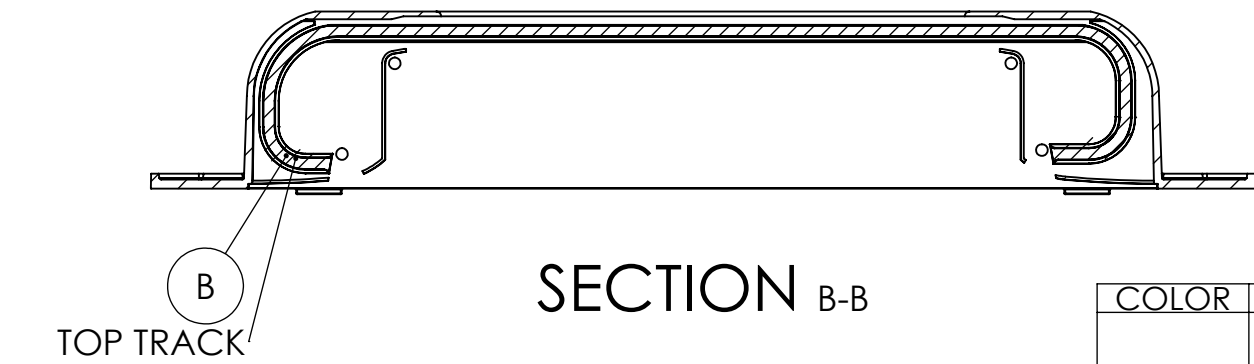
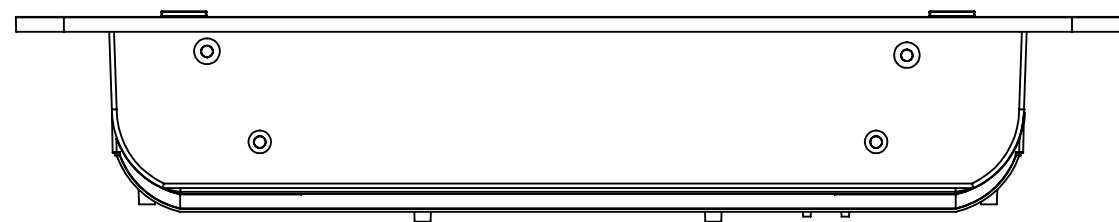
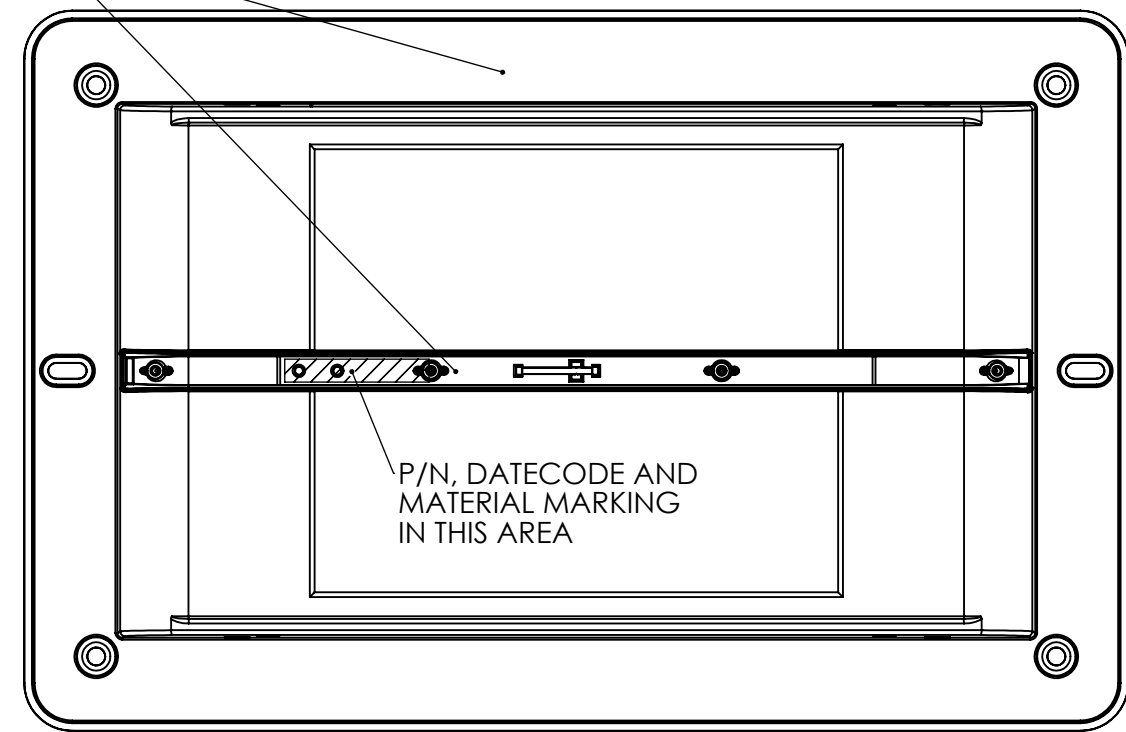
SECTION A-A



SECTION D-D



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



SECTION B-B

COLOR	MATERIAL	PART NUMBER
WHITE	L80518UV LTL COLOR COMPOUNDERS FRPA100X WHITE (WHITE ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT	602-00081
BLACK	ABS/PC BLEND, BLACK, V0 RATED, UV RESISTANT, TO BE SOURCED BY NEW STAR OR ECOVENT APPROVED EQUIVALENT	602-00081-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:
XXX = $\pm 0.010"$
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 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	TRACK HEIGHT CHANGE			
H	PRESSURE SENSOR BOSSES TIGHTER			
J	TIGHTEN WINDOW AND TRACK	ECO-00037	12/16/15	TF
K	VARIOUS UPDATES FOR 16.02	000078	02/24/16	TF

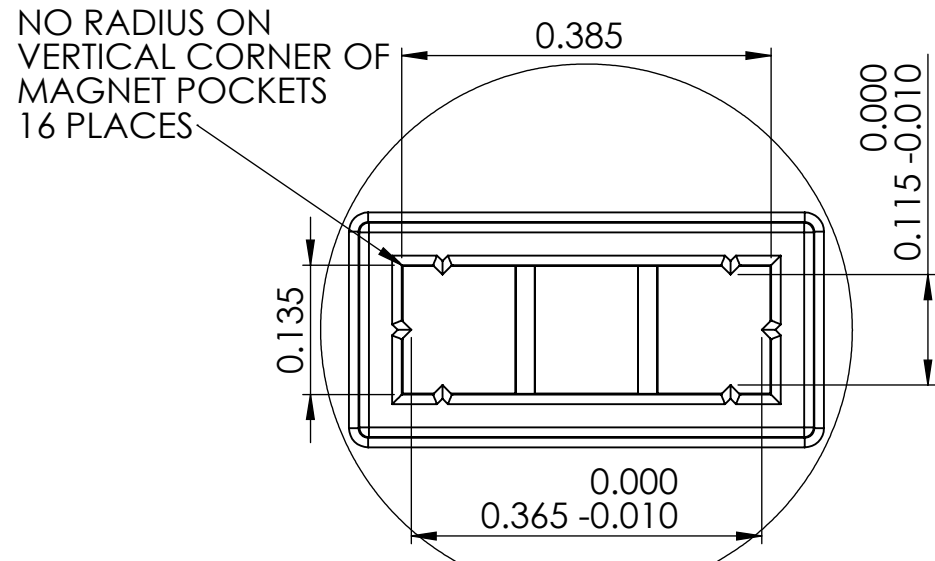
MATERIAL:	SEE TABLE
FINISH:	SEE TABLE

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 $\geq 90^\circ$	CHAMFER ANGLES $\geq 15^\circ$
3. DIMENSIONS GIVEN IN INCHES	CONVERT TO $\text{mm} \pm 0.10$ T.U.R.

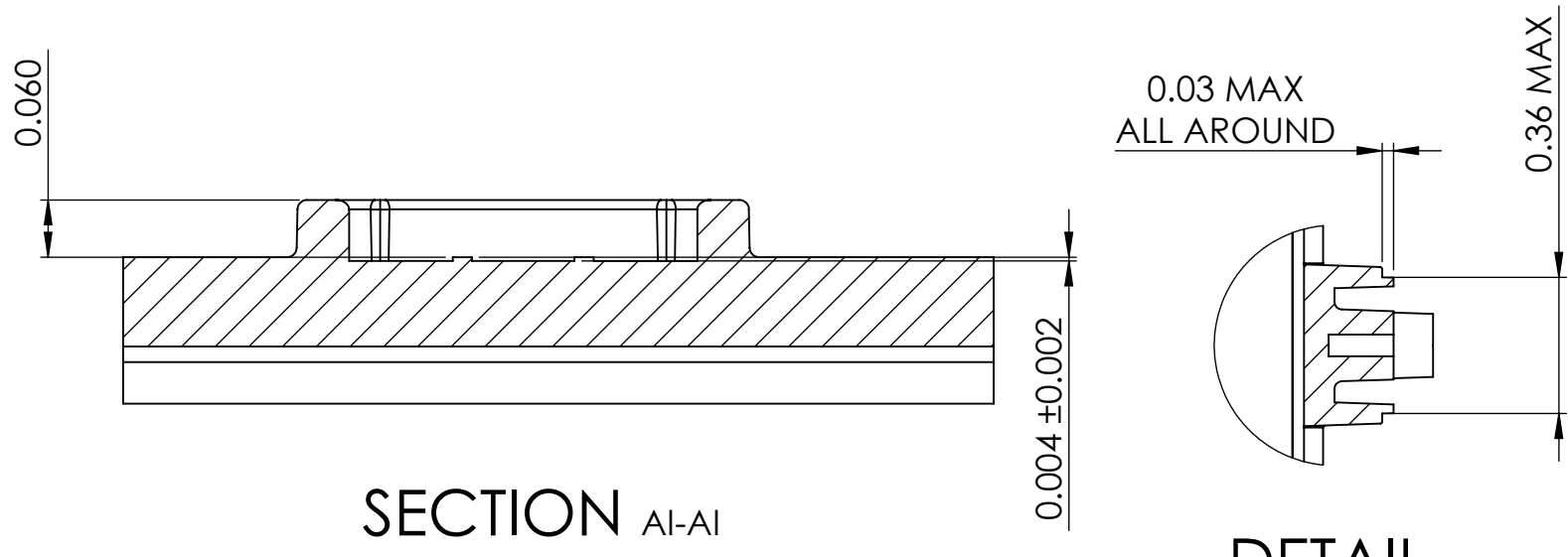
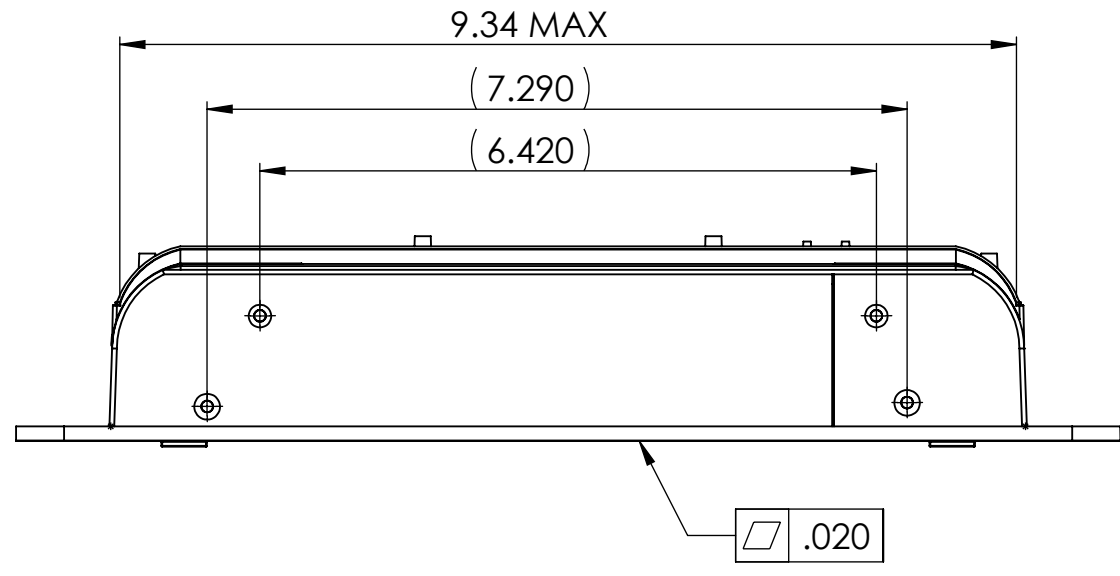
NOTICE: CHANGES TO MATERIAL, DESIGN, CONFIGURATION OR PROCESS MAY NOT BE MADE WITHOUT NOTICE TO ECOVENT. ALL MATERIALS AND PROCESSES MUST BE COMPLIANT WITH ENVIRONMENTAL LAWS AND REGULATIONS AS REFERENCED IN XXXXX.	DESIGN	CTD	CLASSIFICATION OF CHANGES
	★	★★	(INTERNAL)
	◆	◆◆	(MAJOR)
	REVIEW:	DATE:	

TITLE:	OUTER BOX 10x6	A1
PART NO:	602-00081	SHEET 1 OF 2

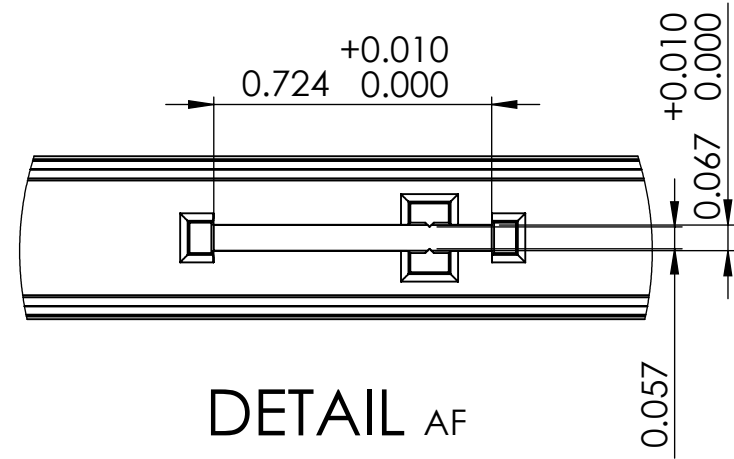
SCALE: 1:2	ECOVENT
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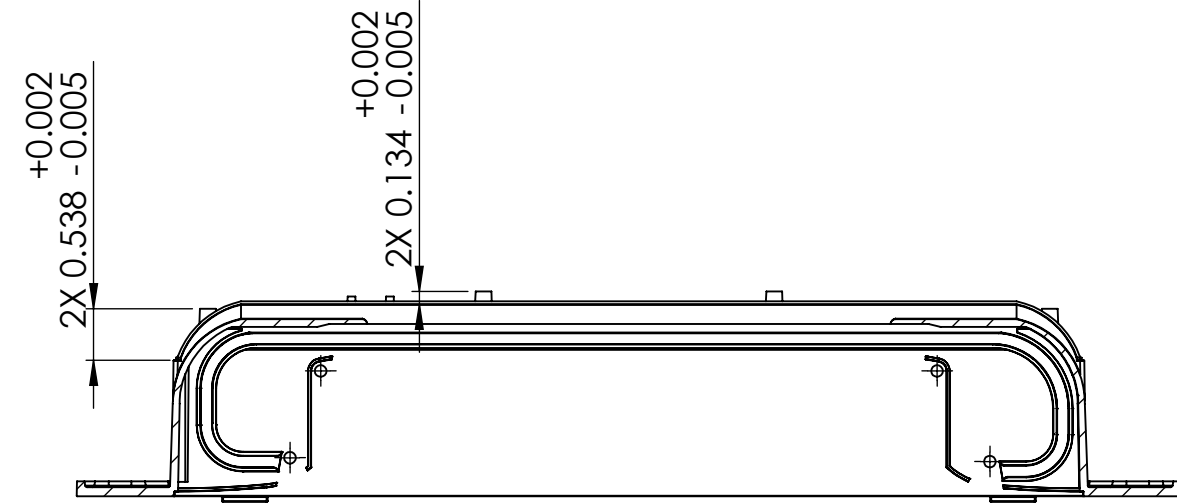
DETAIL P
SCALE 5 : 1
4 PLACES



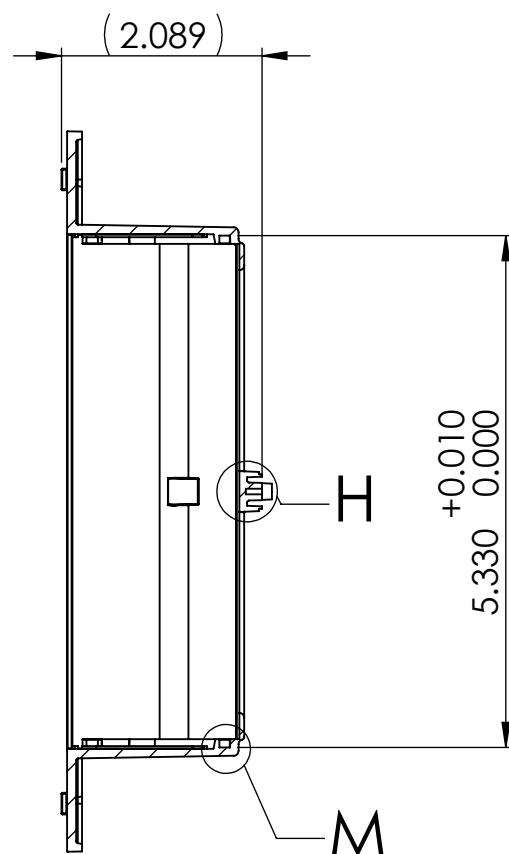
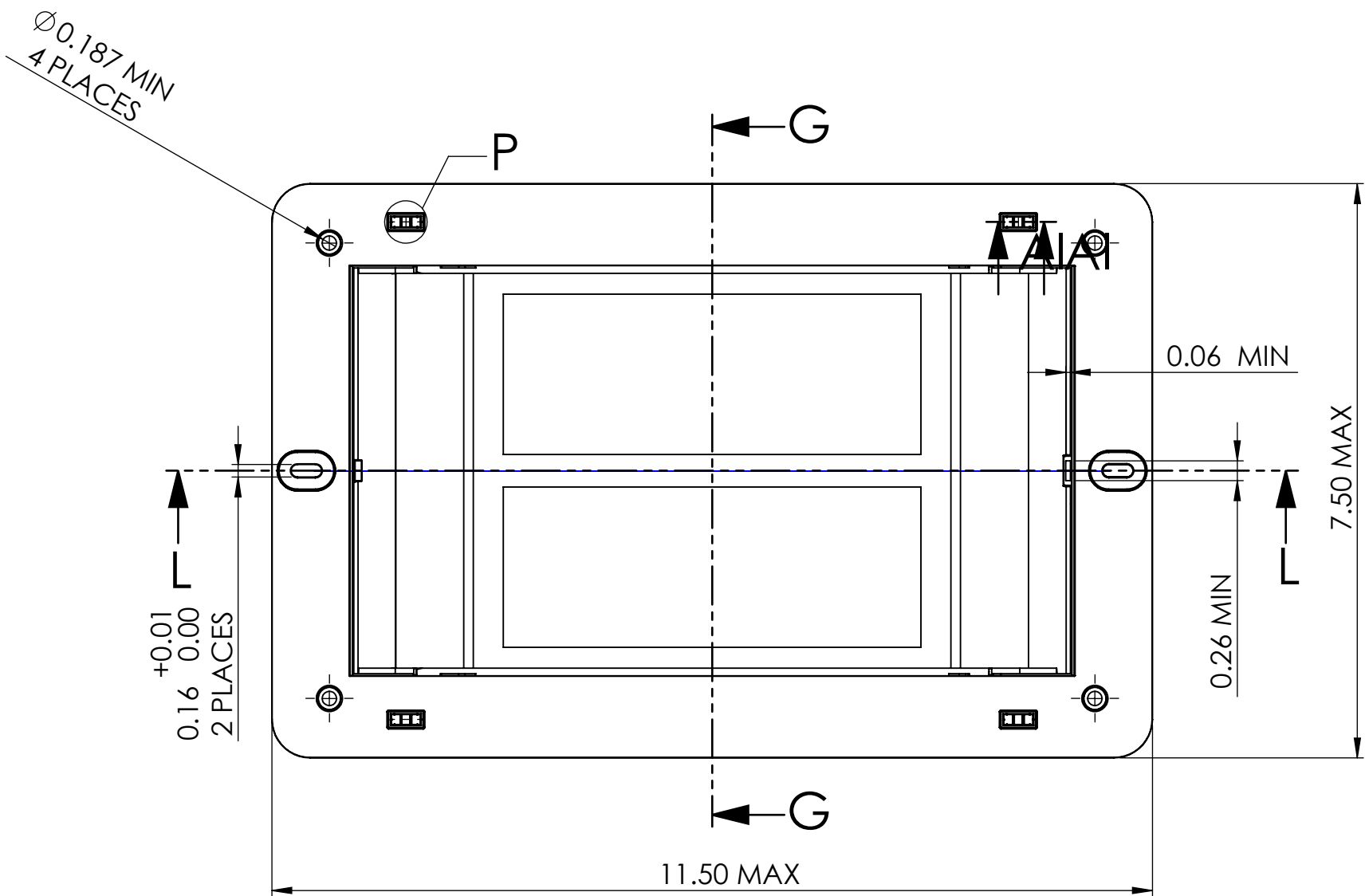
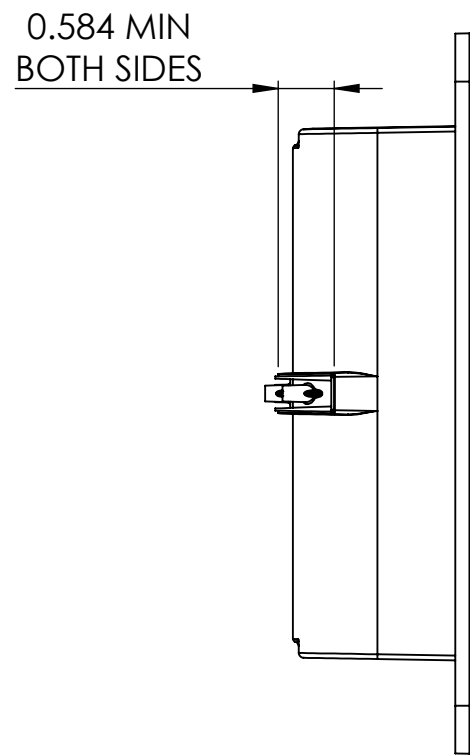
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SCALE 5 : 1
4 PLACES



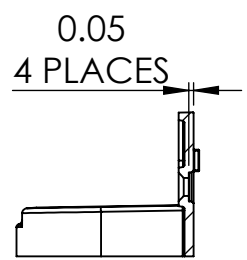
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SCALE 2 : 1



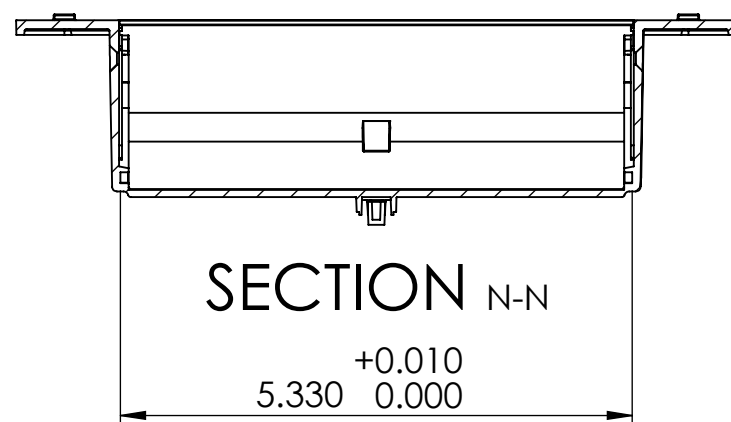
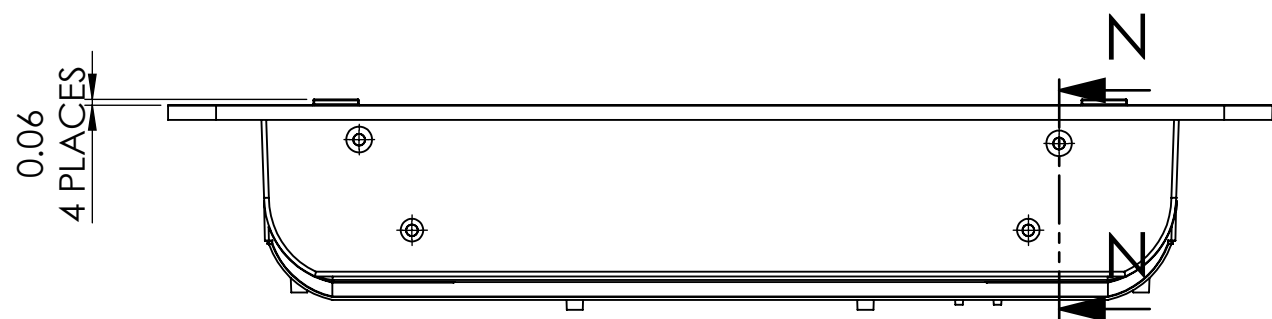
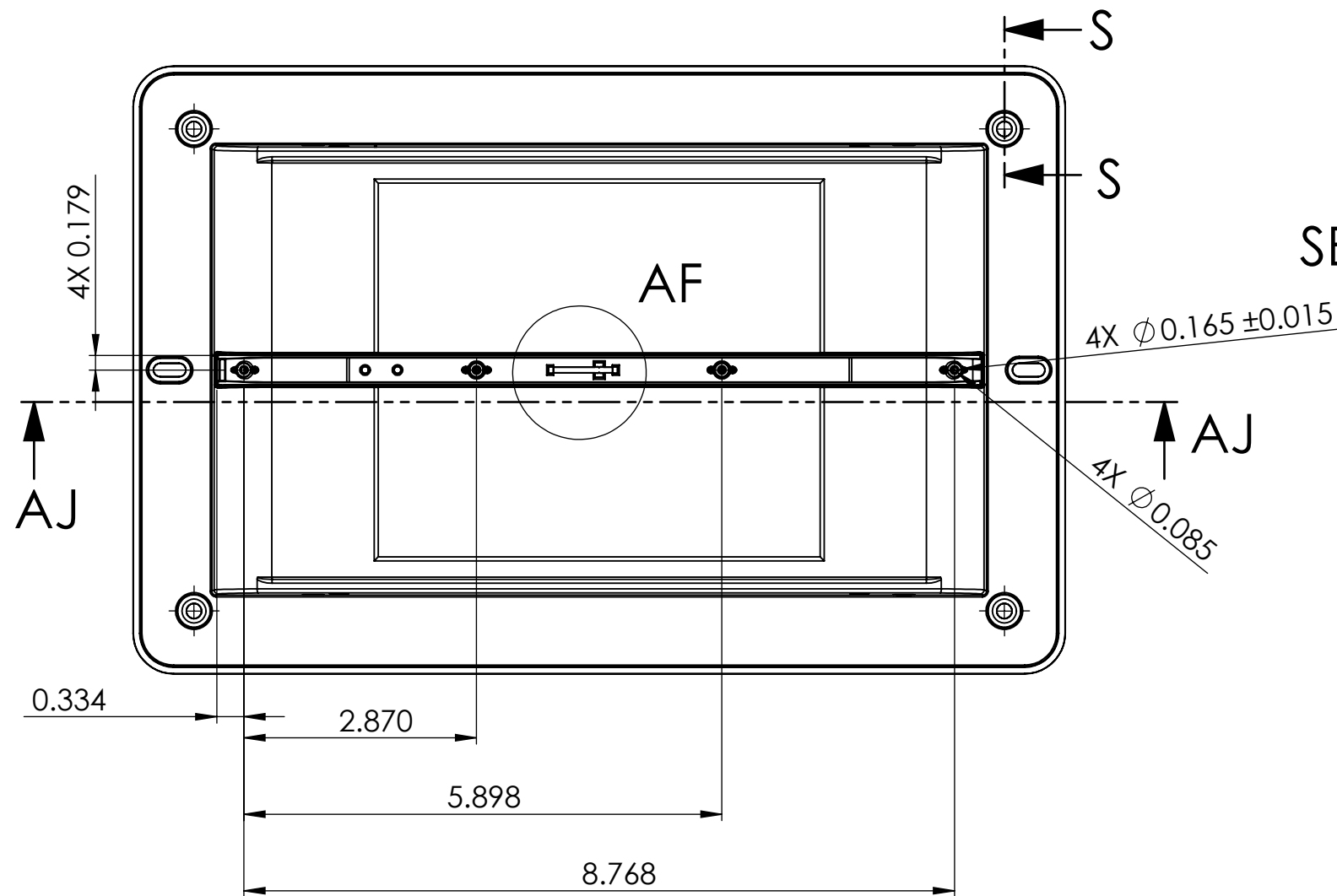
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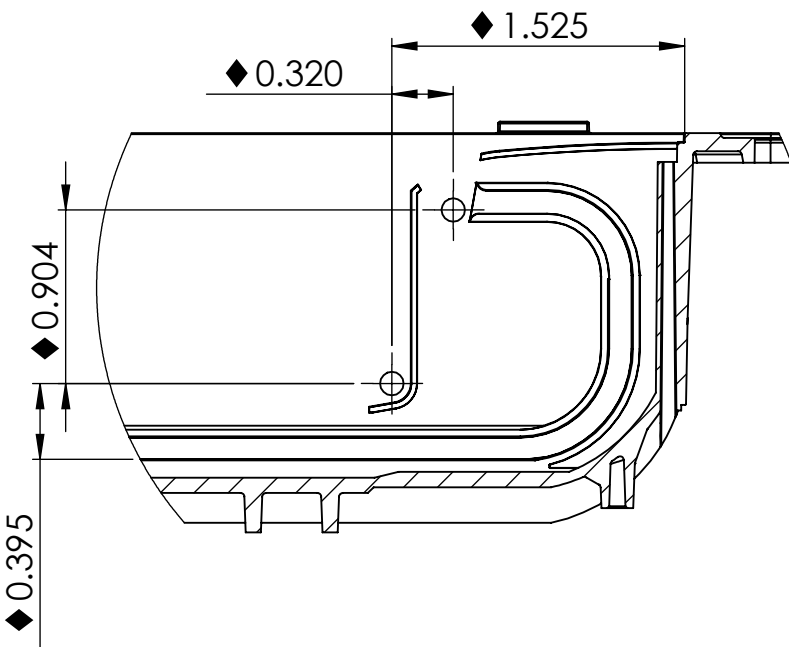
SECTION G-G



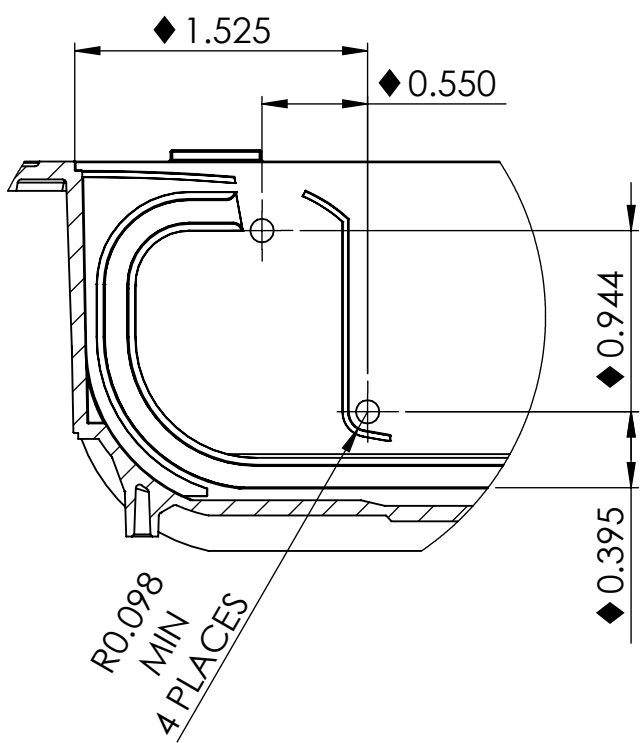
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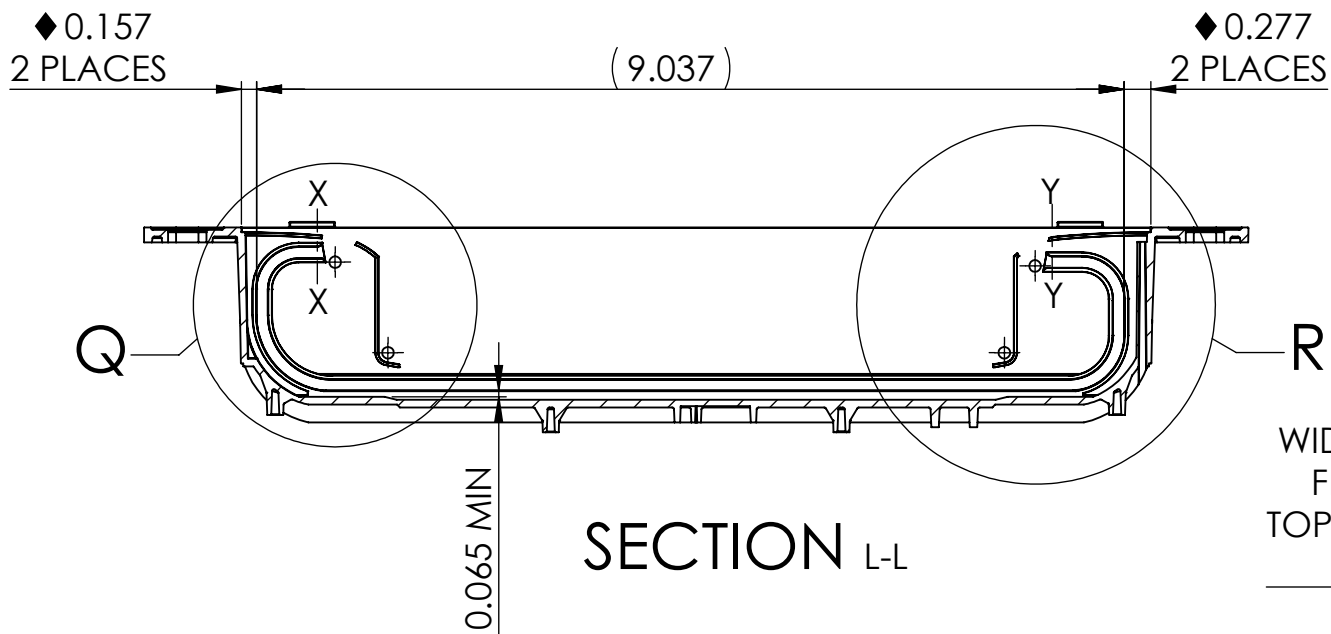
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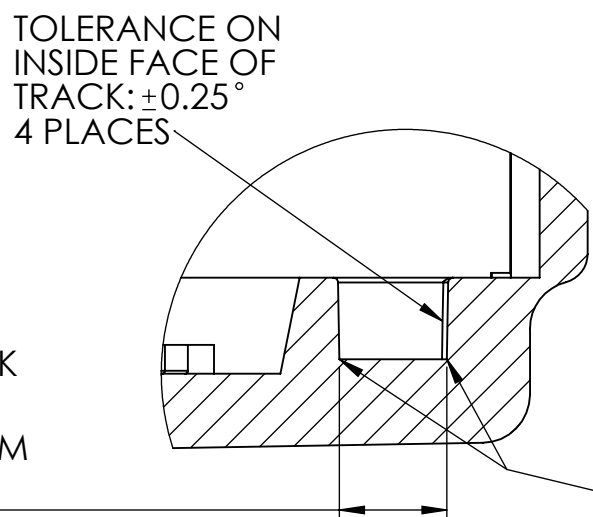
DETAIL R
SCALE 1 : 1



DETAIL Q
SCALE 1 : 1



SECTION L-L



DETAIL M
SCALE 5 : 1

COLOR	MATERIAL	PART NUMBER
WHITE	L80518UV LTL COLOR COMPOUNDERS FRPA100X WHITE (WHITE ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT	602-00081
BLACK	ABS/PC BLEND, BLACK, V0 RATED, UV RESISTANT, TO BE SOURCED BY NEW STAR OR ECOVENT APPROVED EQUIVALENT	602-00081-BLK

NOTES

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- 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.
- 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.
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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-00007	12/16/15	TF
K	VARIOUS UPDATES FOR 16.02	000078	02/24/16	TF

MATERIAL: SEE TABLE	FINISH: SEE TABLE	DESCRIPTION: 602-00081	SCALE: 1:2
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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 TO ±0.010 T.U.R.
DESIGN	CTD	CLASSIFICATION OF CHANGES	REVIEW	DATE	
★	★★	(JERICAL)	◆	◆	(MAYOR)
TITLE: OUTER BOX 10x6		PART NO: 602-00081		SHEET 2 OF 2	

ECOVENT