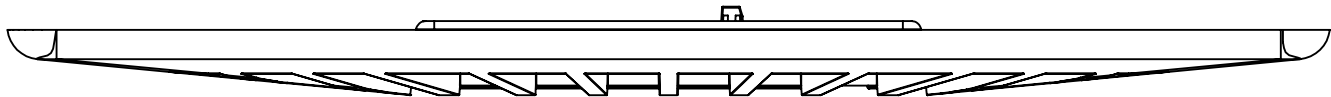
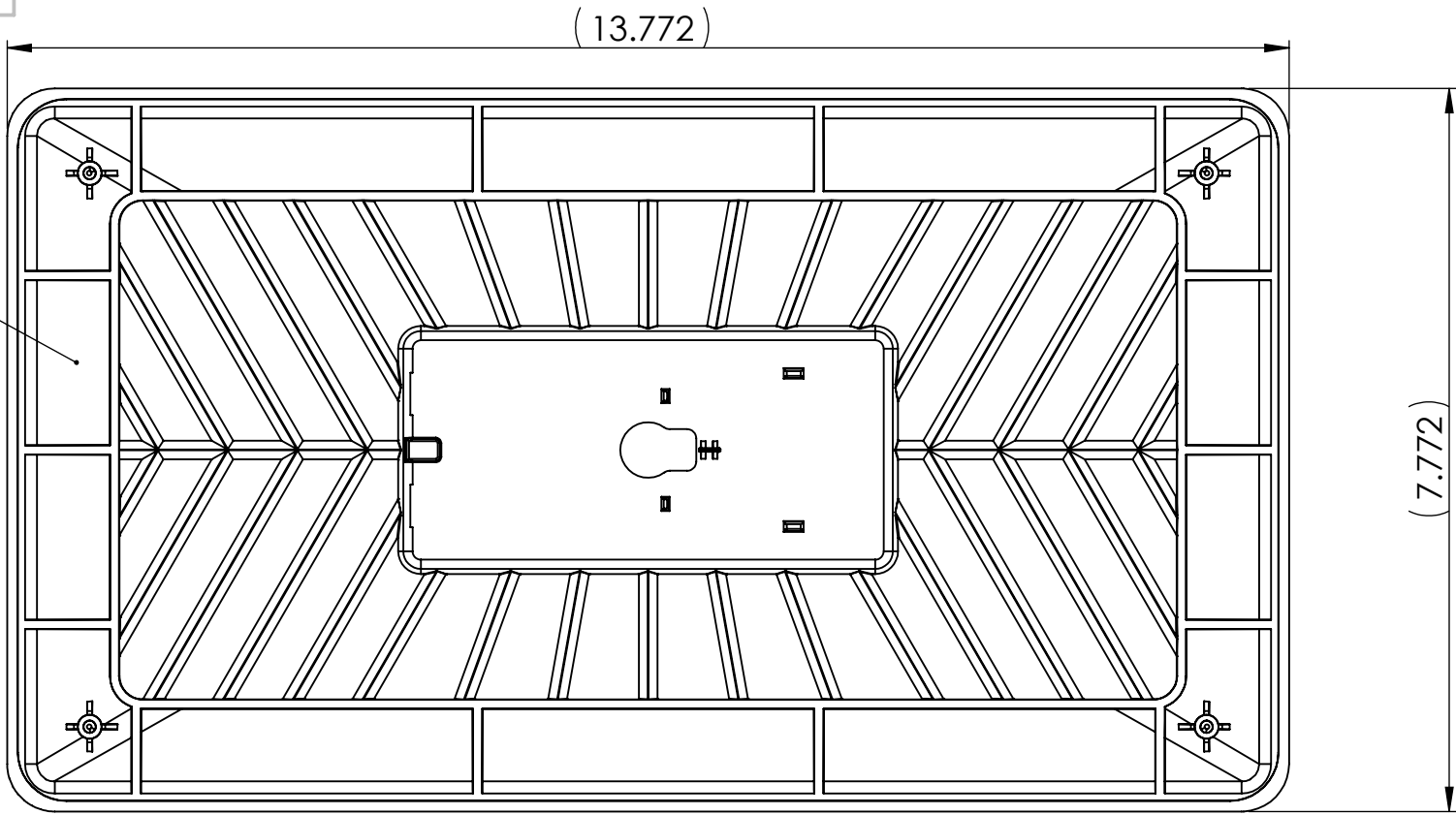
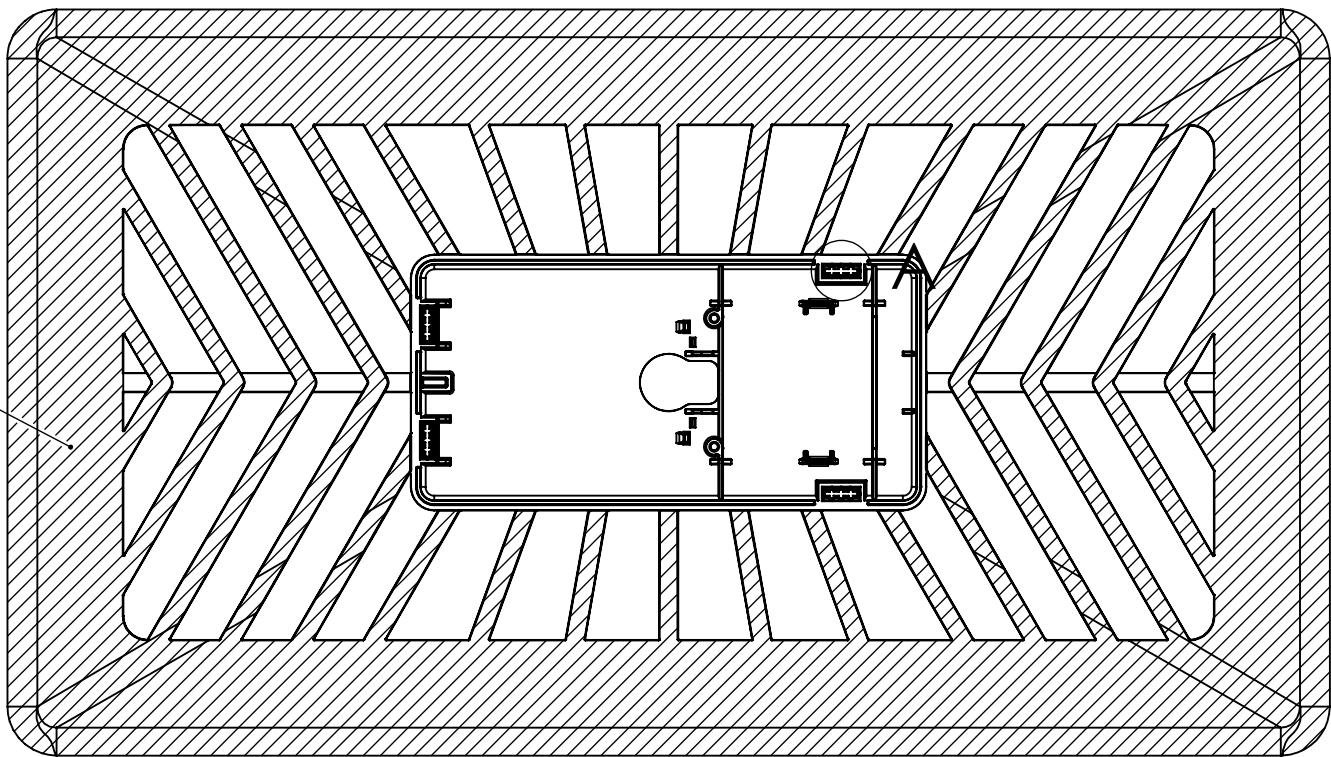


ENG. APPROVED SOURCE	SOURCE PART NO.

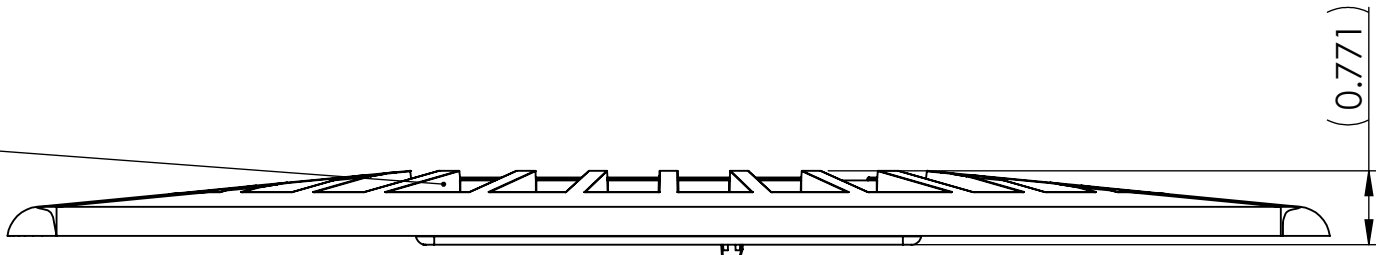
EJECTOR PINS AND GATES
ON CORE SIDE OF TOOL



C
PATTERNED
SURFACES

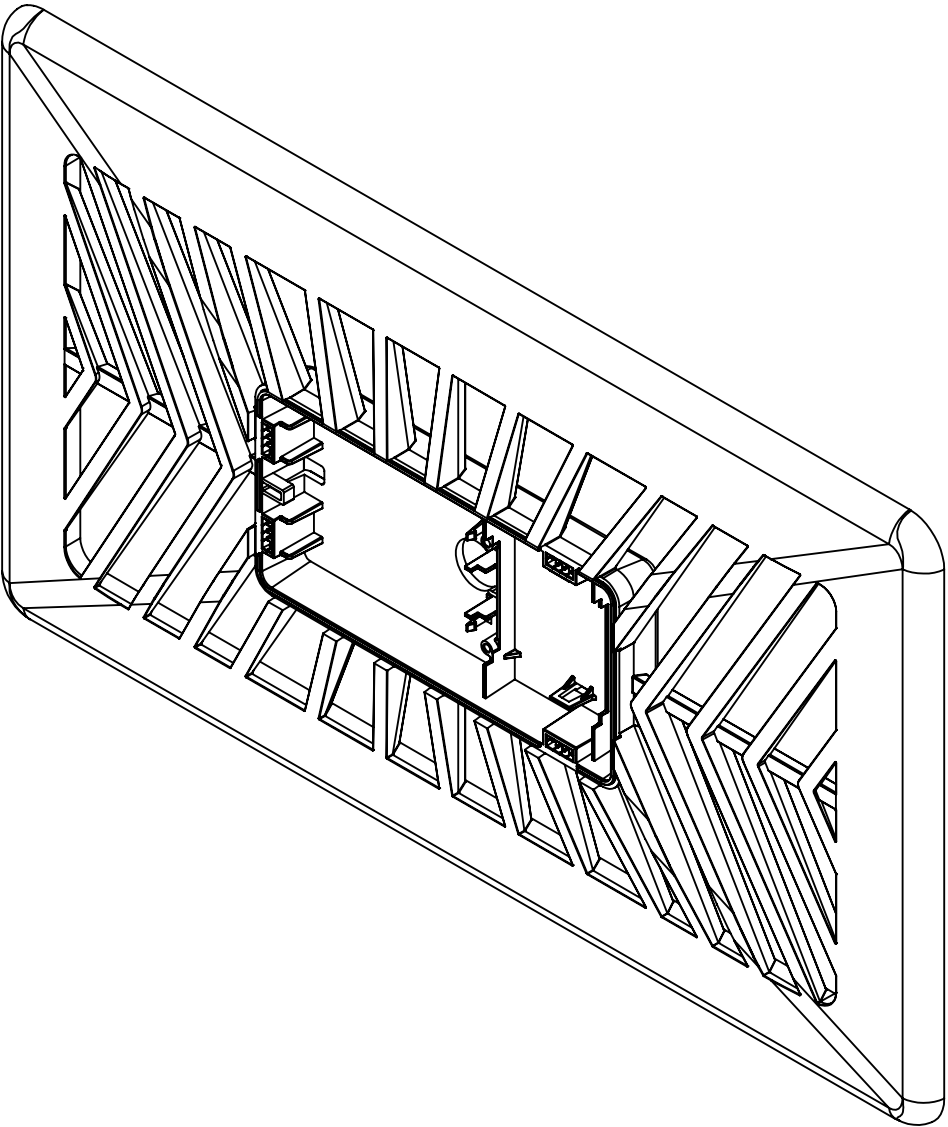


A
RIB SIDES,
TYPICAL



NOTE: FACES MARKED 'A' ARE
VISIBLE TO CUSTOMER,
CONSIDERATIONS REGARDING
GATE AND EJECTOR PIN
LOCATION SHOULD BE MADE

LETTER	FINISH	DESCRIPTION
A	SPI D-1	DULL FINISH
B	SPI A-3	HIGH POLISH FINISH
C	SPI D-2	VERY DULL FINISH



NOTES

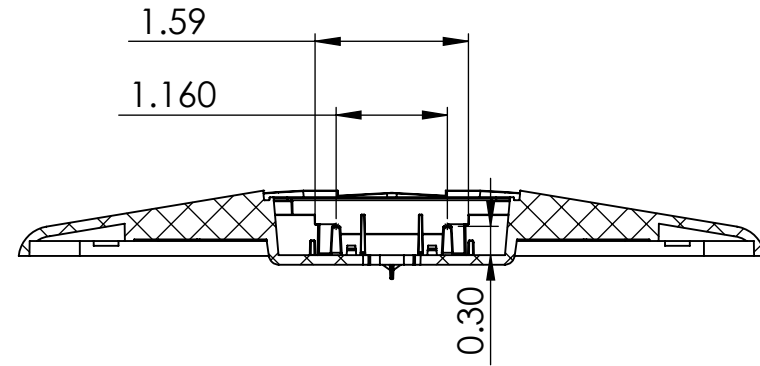
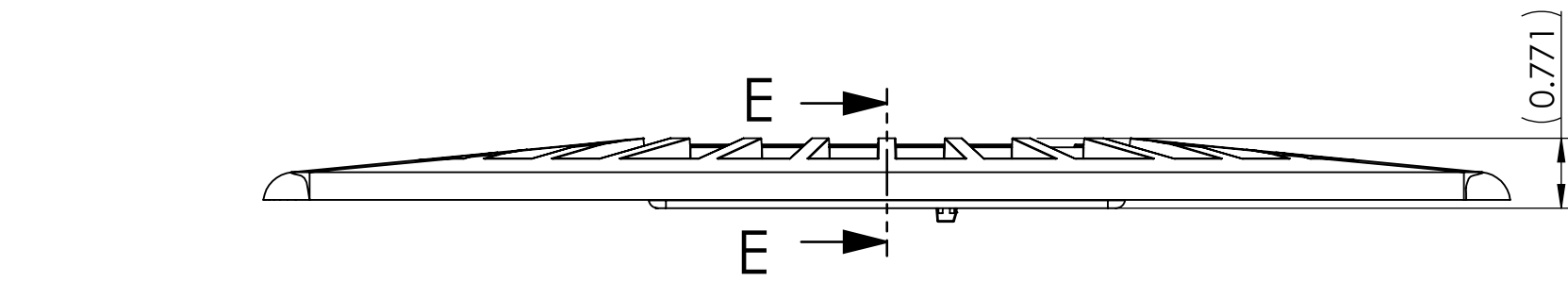
- IF DIMENSION IS NOT SPECIFIED, ASSUME TOLERANCE: $\pm 0.015"$
- 3D FILE DIMENSIONS SUPERSEDE DIMENSIONS IN THIS DOCUMENT.
- TOLERANCE FOR NOTED DIMENSIONS ARE AS FOLLOWS:
X.XX = $\pm 0.010"$
X.XXX = $\pm 0.005"$
- TOLERANCE FOR ALL ANGLES: ± 0.5 DEGREES
- TOLERANCE FOR ALL RADII: ± 0.005 OR 10%, WHICHEVER IS SMALLER.
- SURFACE IS CLEAN AND FREE OF BURRS AND ROUGH EDGES.
- REFER TO SOLID MODEL FOR DRAFT ANGLE ON SURFACES UNLESS OTHERWISE NOTED.
- 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	DO NOT SCALE DRAWING. WORK TO DIMENSION			
E	INITIAL TOOLING RELEASE				IF PLATING IS SPECIFIED, ALL DIMENSIONS TO BE MET AFTER PLATING UNLESS OTHERWISE SPECIFIED.			
F	REDUCE MAGNET POCKET SIZE				DIMENSIONS = ± 0.015			
G	CHANGES TO BATTERY BOARD SNAPS				1. PERMISSIBLE TOLERANCES			
I	FIX LINE IN GEOMETRY AND UPDATE TEXTURE				2. ALL RIGHT ANGLES = 90°			
J	SCREW BOSSES, MAGNET POCKET FRICTION FIT	000078	02/24/16	TF	3. DIMENSIONS GIVEN IN INCHES			
MATERIAL: L2849UV LTL COLOR COMPOUNDERS FRPA100X BROWN (BROWN ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT					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			
FINISH SEE TABLE					TITLE: FACEPLATE 12X6 FLOOR			
					PART NO.: 602-00103			
					SCALE: 1:2			

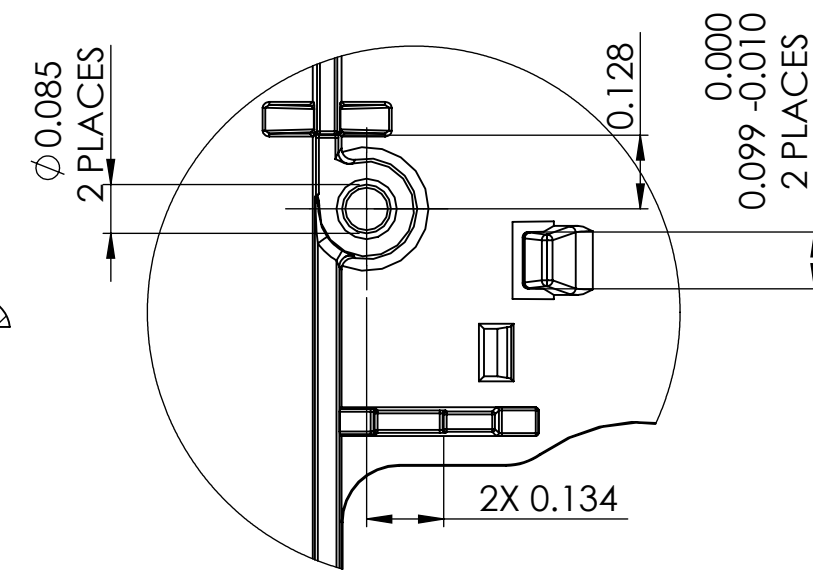
DESIGN	CTQ	CLASSIFICATION OF CHARACTERISTICS
★	★★	(CRITICAL)
♦	♦♦	(MAJOR)

REVIEW:	DATE:
A2	

ENG. APPROVED SOURCE	SOURCE PART NO.

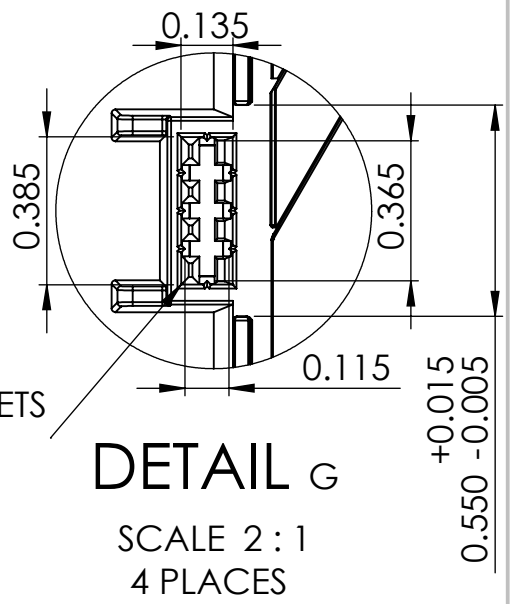


SECTION E-E

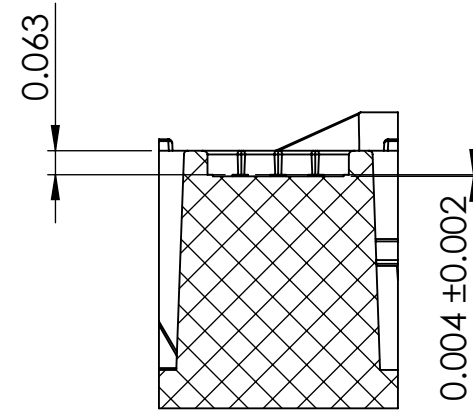
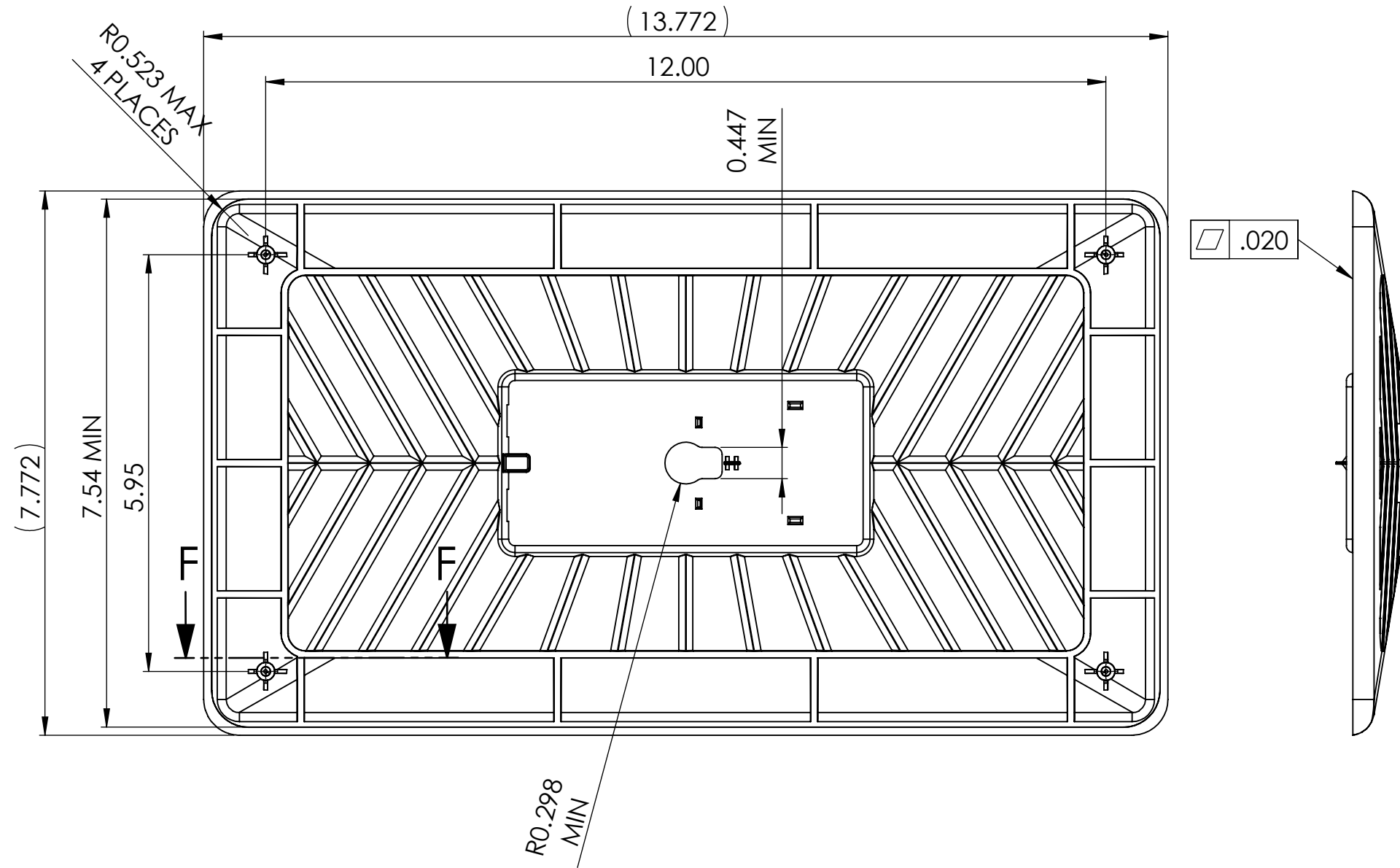


DETAIL E
SCALE 3 : 1

NO RADIUS ON
VERTICAL CORNER
OF MAGNET POCKETS
16 PLACES

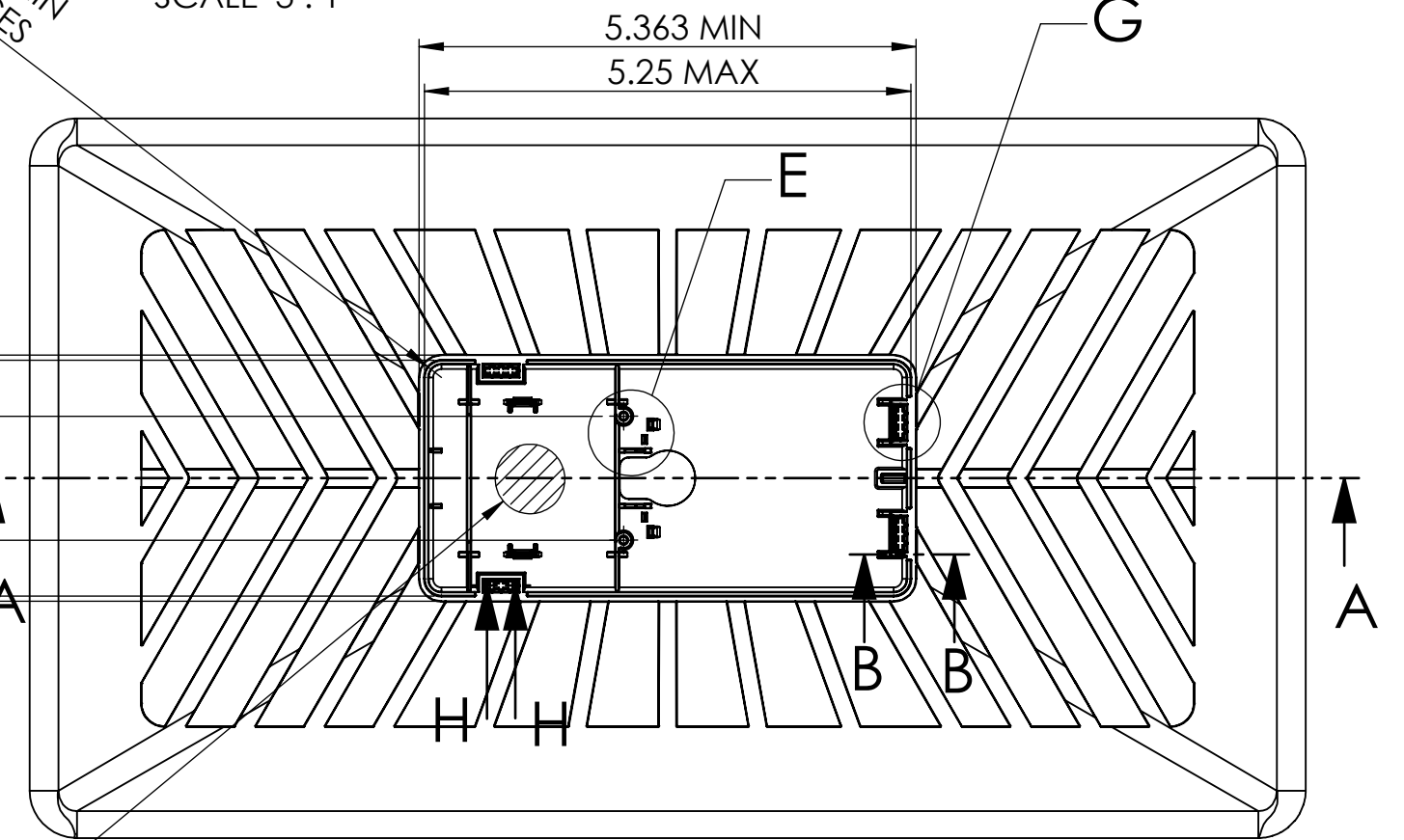


DETAIL G
SCALE 2 : 1
4 PLACES

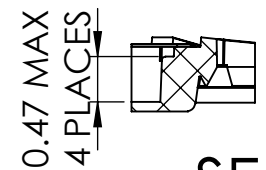


SECTION H-H
SCALE 2 : 1
4 PLACES

Ø0.750
P/N, DATE CODE AND
MATERIAL MARKING
IN THIS AREA



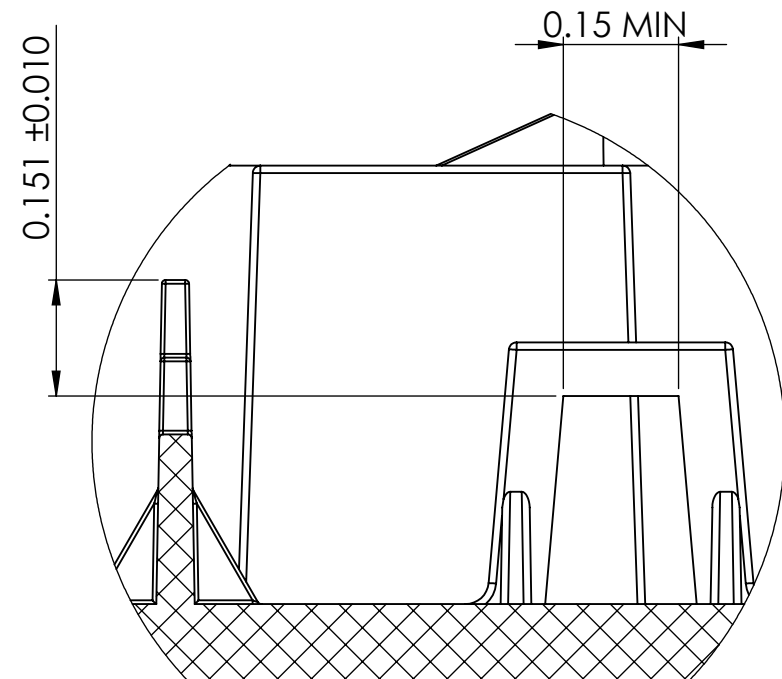
SECTION A-A



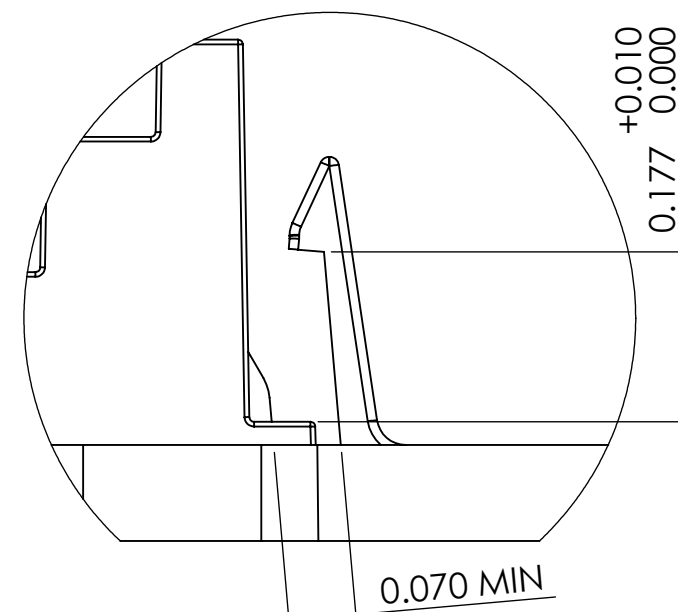
SECTION B-B

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.



DETAIL C
SCALE 4 : 1
2 PLACES



DETAIL D
SCALE 5 : 1
2 PLACES

REV	DESCRIPTION	ECO	DATE	BY	DO NOT SCALE DRAWING. WORK TO DIMENSION			
E	INITIAL TOOLING RELEASE				IF PLATING IS SPECIFIED, ALL DIMENSIONS TO BE MET AFTER PLATING UNLESS OTHERWISE SPECIFIED.			
F	REDUCE MAGNET POCKET SIZE				1. PERMISSIBLE TOLERANCES DIMENSIONS=±0.015			
G	CHANGES TO BATTERY BOARD SNAPS				2. ALL RIGHT ANGLES=90° CHAMFER ANGLES=±5°			
I	FIX LINE IN GEOMETRY AND UPDATE TEXTURE				3. DIMENSIONS GIVEN IN INCHES CONCENTRICITY=0.010 T.I.R.			
J	CRUSH RIBS (MAGNET AND SUPPORTS), SCREW BOSSES	000078	02/24/16	TF	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			
MATERIAL: L2849UV LTL COLOR COMPOUNDERS FRPA100X BROWN (BROWN ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT					TITLE: FACEPLATE 12X6 FLOOR		A2	
FINISH: SEE TABLE					PART NO: 602-00103		SHEET 2 OF 2	
					SCALE: 1:2		ecovent	