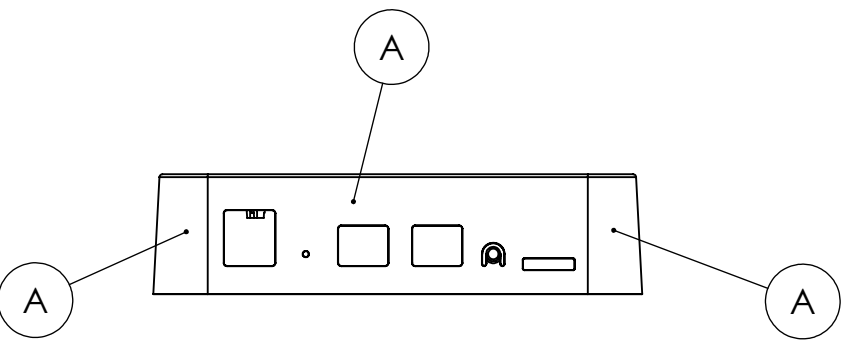
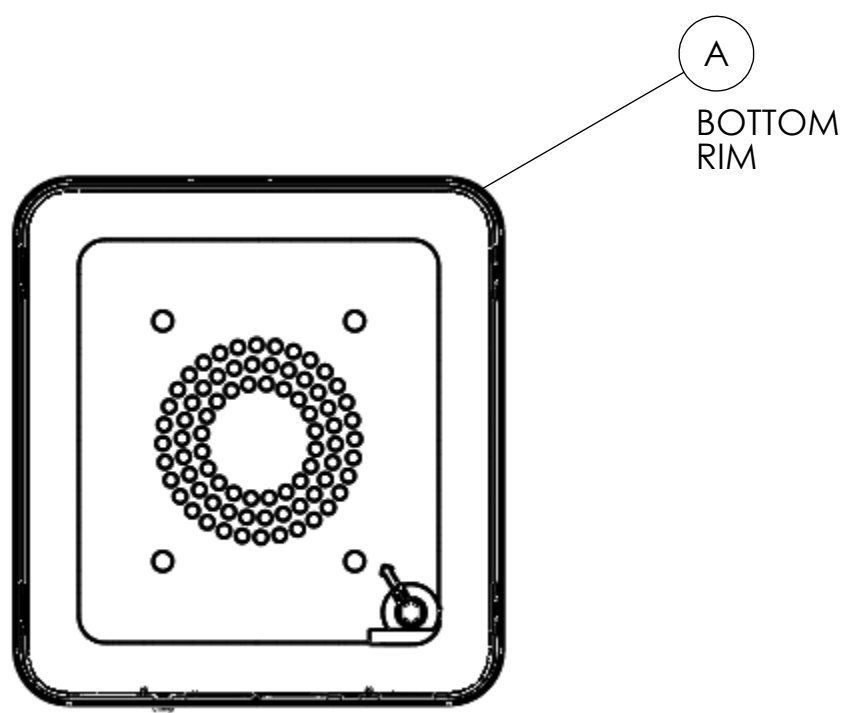
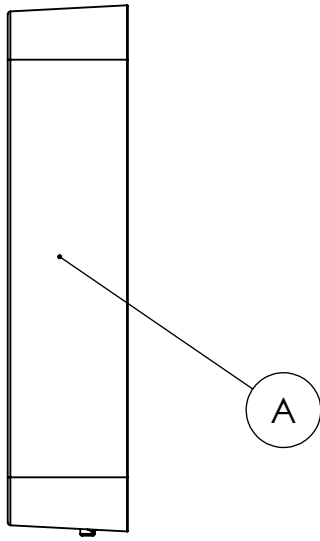
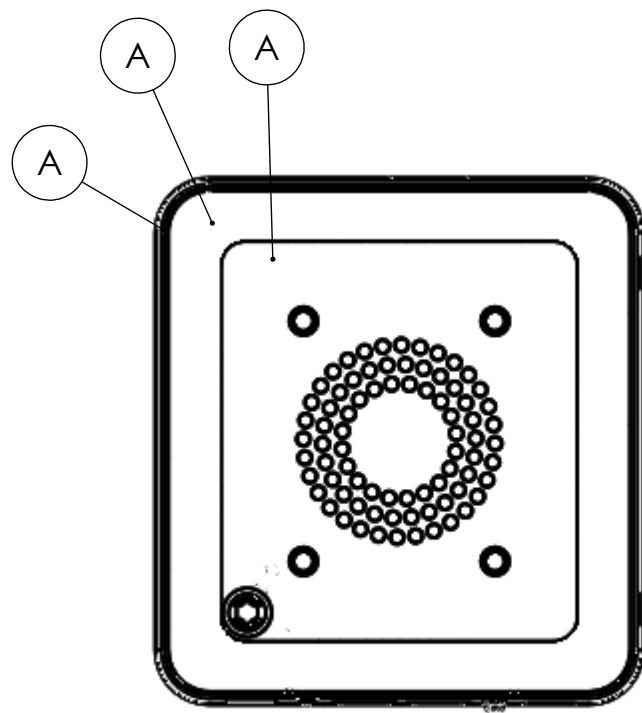
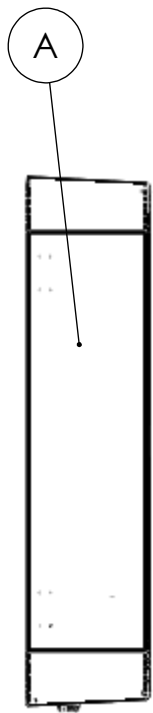
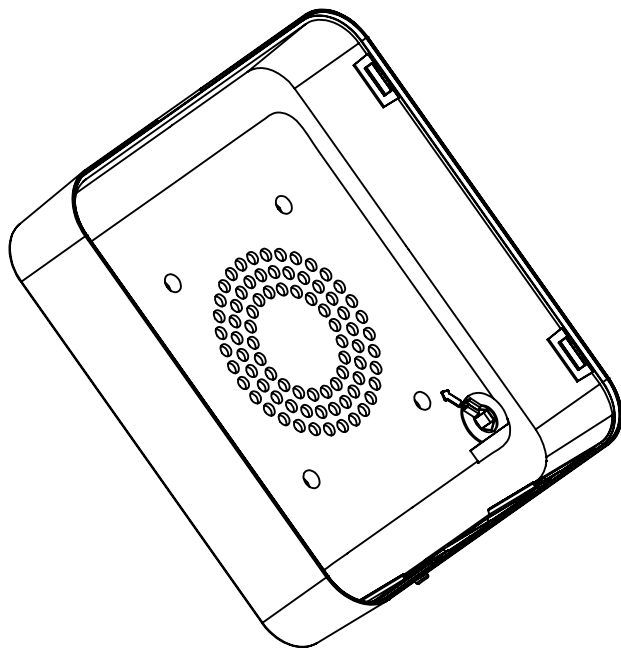
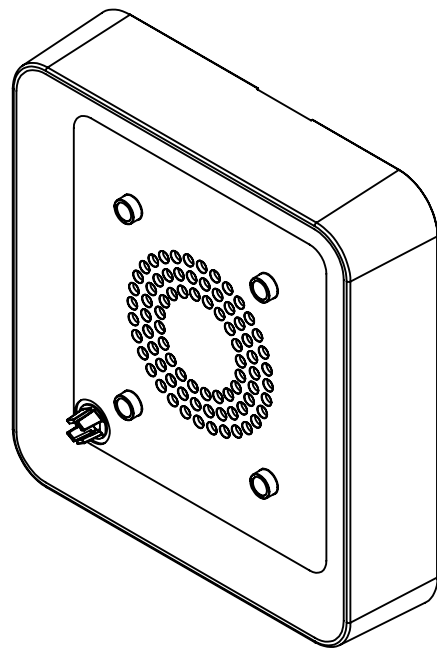
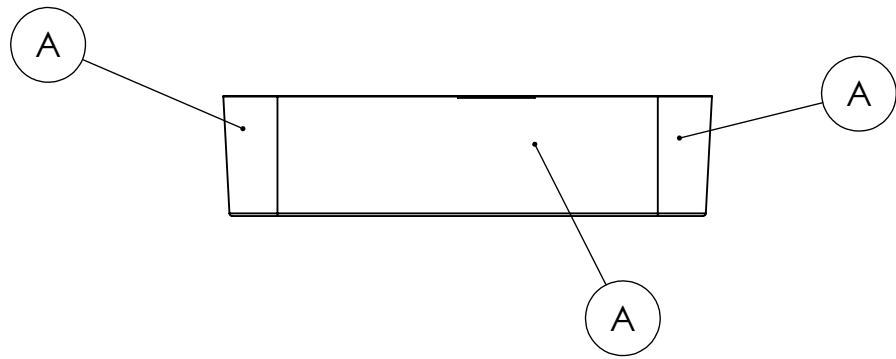


| | |
|----------------------|-----------------|
| ENG. APPROVED SOURCE | SOURCE PART NO. |
| | |



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.

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 |
| B | SPI A-3 | HIGH POLISH |

| REV | DESCRIPTION | ECO | DATE | BY |
|--|-------------------------------------|--------|----------|----|
| D | INITIAL TOOLING RELEASE | | | |
| E | POST T1 SAMPLING CHANGES | | | |
| F | TIGHTER FITTING LIGHT PIPE FEATURES | | | |
| G | THICKEN SIDE WALLS | | | |
| H | REMOVE INSIDE RIBS | 000078 | 02/24/16 | TF |
| MATERIAL: L80518UV LTL COLOR COMPOUNDERS FRPA100X WHITE (WHITE ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT | | | | |
| FINISH: SEE TABLE | | | | |
| DESCRIPTION | | | | |
| TITLE: CONTROL HUB MAIN HOUSING A2 | | | | |
| PART NO. 602-00032 | | | | |
| 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=90°
3. DIMENSIONS GIVEN IN INCHES

DIMENSIONS= ± 0.015
ANGLES= $\pm 0.5^\circ$
CHAMFER ANGLES= $\pm 5^\circ$
CONCENTRICITY= 0.010 T.I.R.

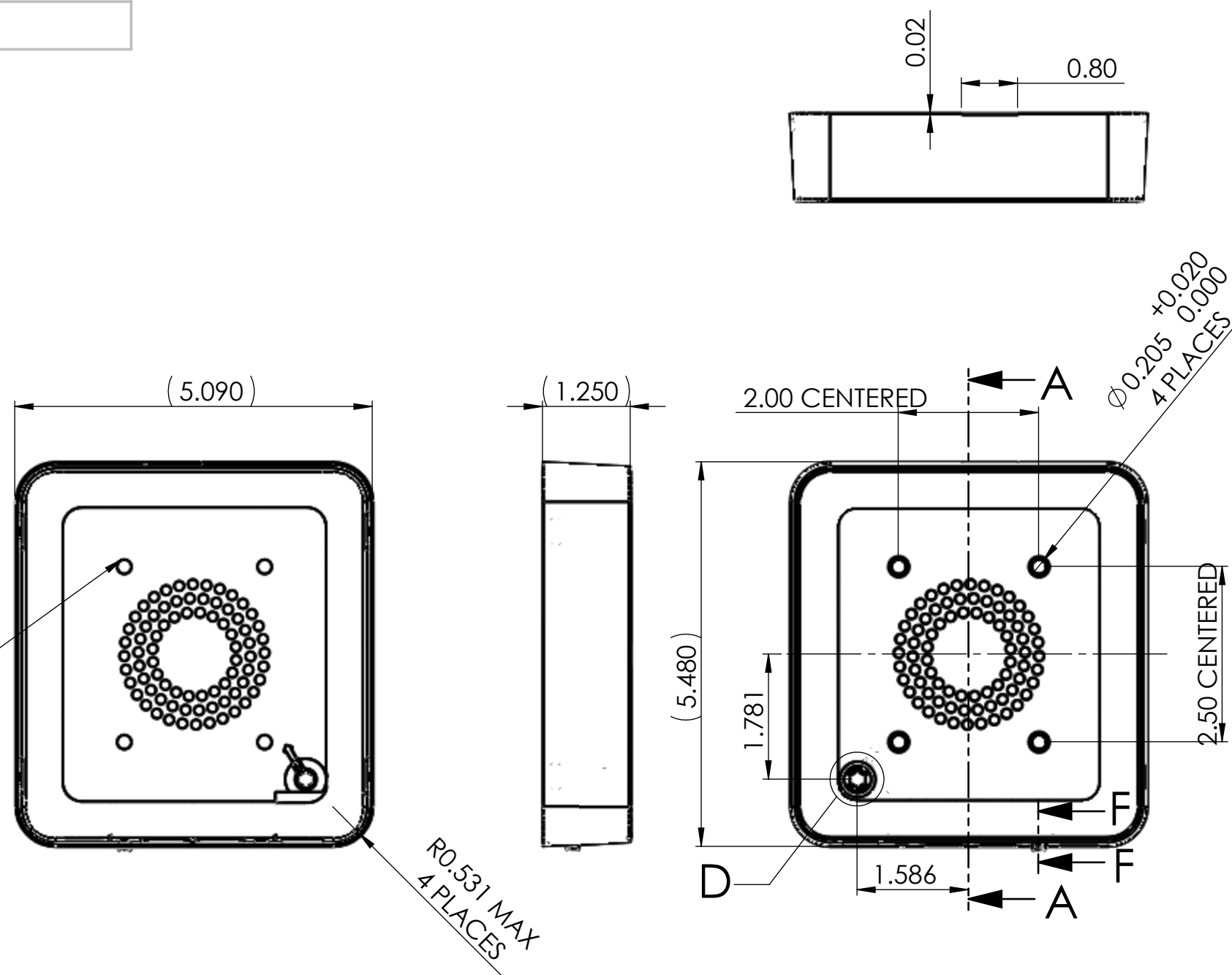
NOTICE: CHANGES TO MATERIAL, DESIGN, CONFIGURATION OR PROCESS MAY NOT BE MADE WITHOUT NOTIFICATION TO ECOVENT. ALL MATERIALS AND PROCESSES MUST BE COMPLIANT WITH ENVIRONMENTAL LAWS AND REGULATIONS AS REFERENCED IN XXXXX

REVIEW: DATE:

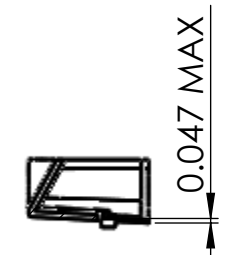
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| ENG. APPROVED SOURCE | SOURCE PART NO. |
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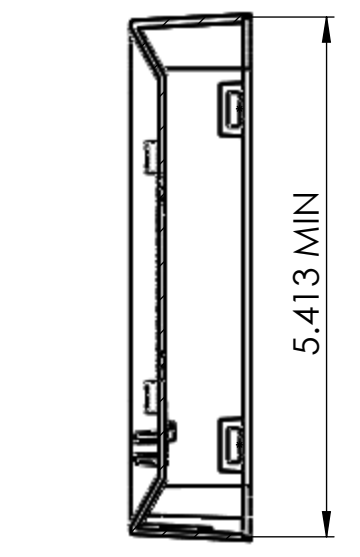
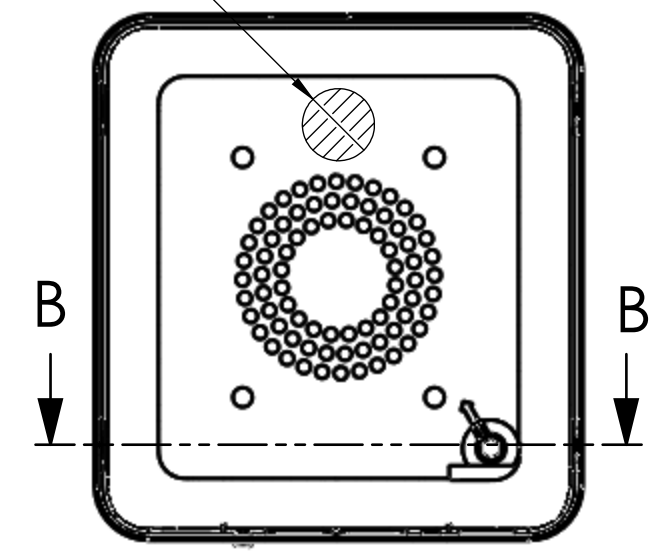
HOLES FOR HEAT STAKE
REFER TO MATING PART:
602-00033 AND
ASSEMBLY 901-00004



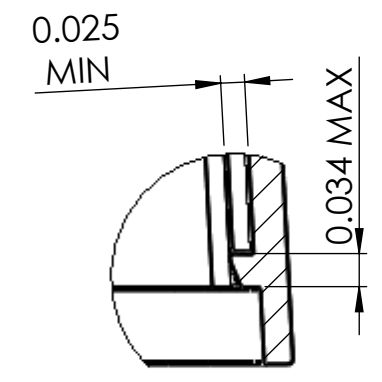
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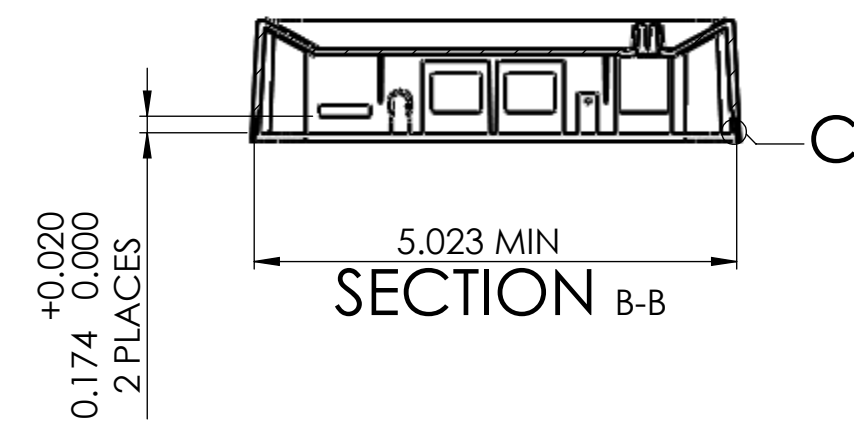
P/N, DATE CODE AND
MATERIAL MARKING
IN THIS AREA



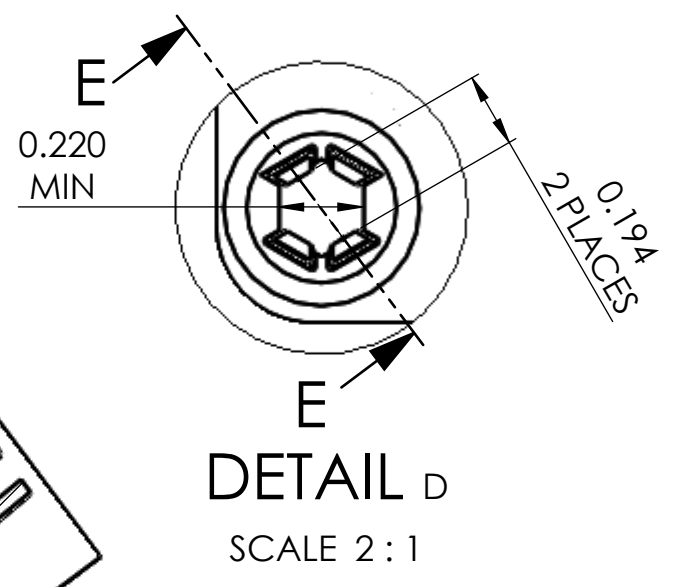
SECTION A-A



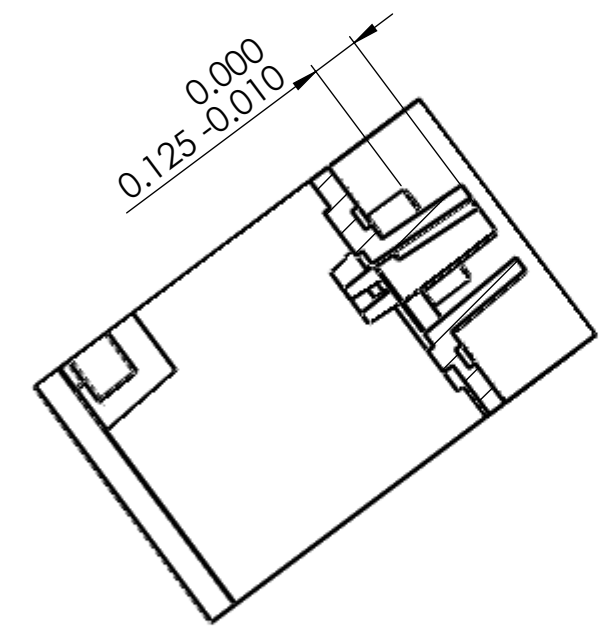
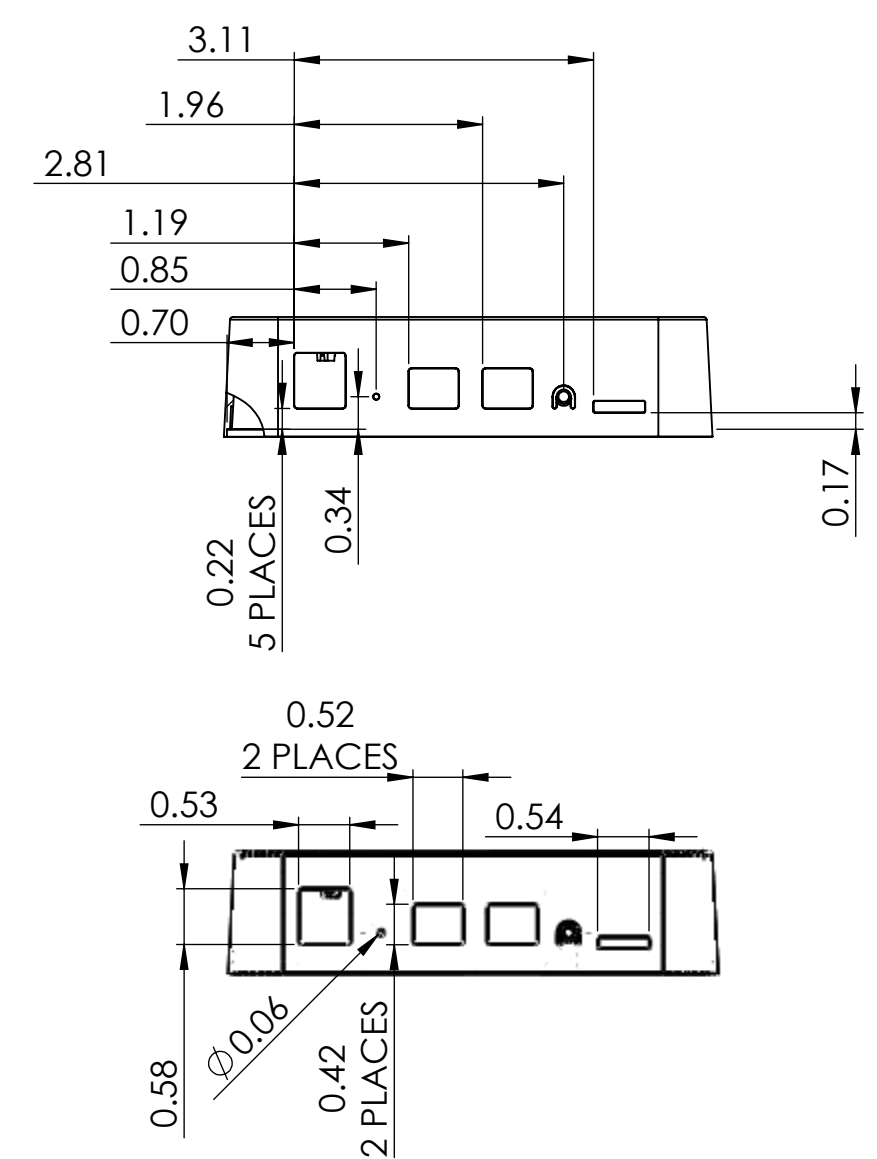
DETAIL C
SCALE 5 : 1



SECTION B-B



DETAIL D
SCALE 2 : 1



SECTION E-E
SCALE 2 : 1

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| REV | DESCRIPTION | ECO | DATE | BY | DO NOT SCALE DRAWING. WORK TO DIMENSION | | | |
|---|-------------------------------------|--------|----------|----|---|--|--|--|
| D | INITIAL TOOLING RELEASE | | | | 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 DIMENSIONS= ± 0.015 ANGLES= ± 0.5 ° CHAMFER ANGLES= ± 5 ° CONCENTRICITY=0.010 T.I.R. | | | |
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| F | TIGHTER FITTING LIGHT PIPE FEATURES | | | | | | | |
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| MATERIAL: L80518UV LTL COLOR COMPOUNDERS FRPA100X WHITE (WHITE ABS/PC)-UV RESISTANT OR ECOVENT APPROVED EQUIVALENT | | | | | TITLE: CONTROL HUB MAIN HOUSING A2 PART NO. 602-00032 SHEET 2 OF 2 | | | |
| FINISH SEE TABLE | | | | | SCALE: 1:2 | | | |