

## Notes

1. Material: RoHS compliant 12AWG (0.08") Aluminum.  
Break all sharp edges and mask all threads prior to powder coat.  
Inserts should be installed prior to powder coat.
2. Part is to be powder coated with cardinal color C031-WH120.  
Thickness must be between 0.05 and 0.12mm unless otherwise indicated.
3. Mark in indicated area with company identifier
4. Silk screen color Blue PMS 2175 C
5. Parts must be clean, free of oil and debris.
6. All unspecified geometry  $\triangle 1\text{mm}$  per 3D model

| Rev | Date    | Notes  | Initial |
|-----|---------|--|---------|
| A   | 6/18/19 | Add silk screen notes and dimensions to page 4 and 5           | JW      |
| B   | 6/28/19 | Clarify location of supplier mark                              | KJ      |
| C   | 9/3/19  | Export page 4 and 5 as svg so screen images dont get distorted | JW      |
| D   | 9/26/19 | Change note 5 to have blue silk screen instead of silver       | JW      |

|  |   |
|--|---|
| DRAWN BY:<br><b>West</b>   | DATE:<br><b>3/19/19</b>                   |
| MATERIAL:<br><b>See notes</b>  |   |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS.<br>TOLERANCES ARE:  |   |
| DECIMALS<br>.X $\pm$ .75<br>.XX $\pm$ .25<br>.XXX $\pm$ .125<br>.XXXX $\pm$ .050 | ANGLES<br>X $^{\circ}\pm 1^{\circ}$<br>63 |
| BREAK EDGES 0.1/0.5<br>FILLET RADIUS 0.1/0.5                                     |   |



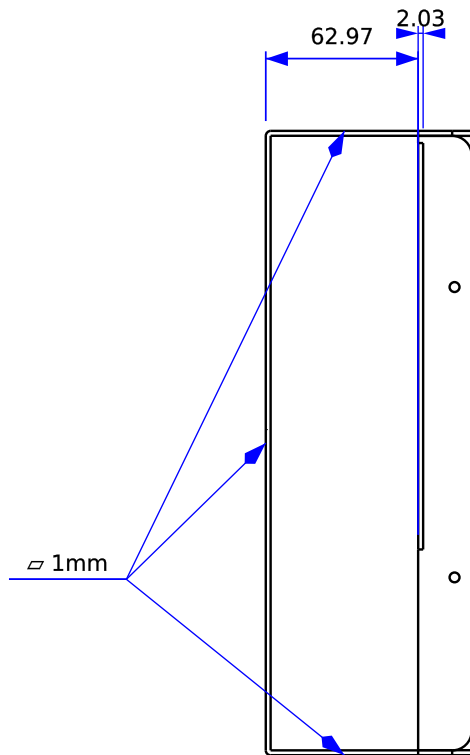
**ALEPH  
OBJECTS**  
INCORPORATED

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Loveland, Colorado 80538, USA  
Phone +1-970-377-1111  
www.alephobjects.com

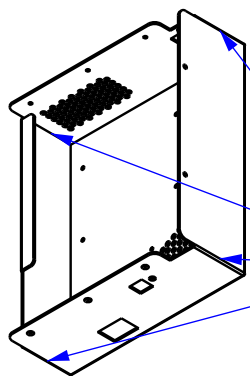
## TITLE

electronics case mini white

|                    |                             |                        |
|--------------------|-----------------------------|------------------------|
| SIZE<br><b>A</b>   | DWG NO.<br><b>PP-FP0167</b> | REV.<br><b>D</b>       |
| SCALE<br><b>NA</b> | DO NOT SCALE DRAWING        | SHEET<br><b>1 of 5</b> |

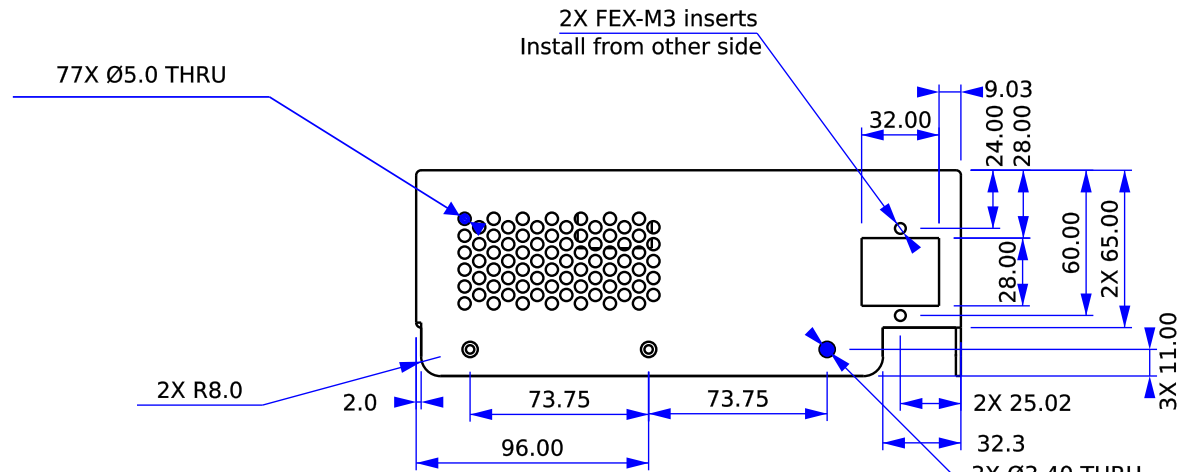


View B-B

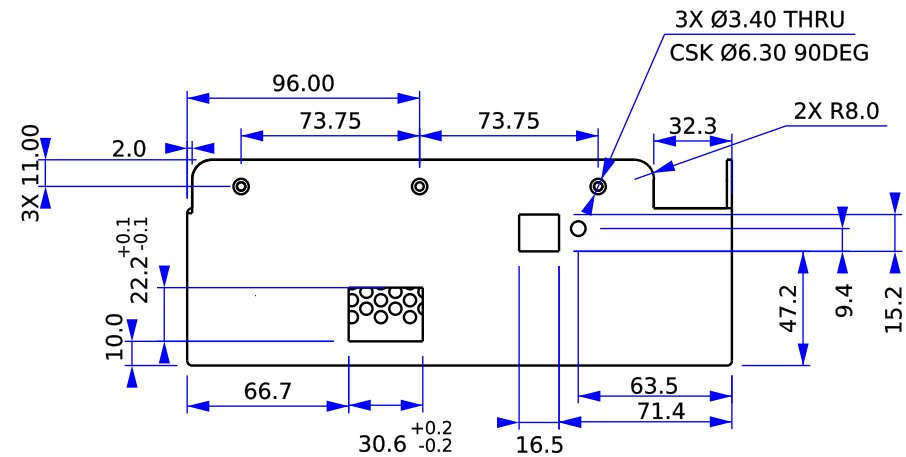


Seam weld and grind smooth all 4 edges

Match radius of bent edges +/- 2mm



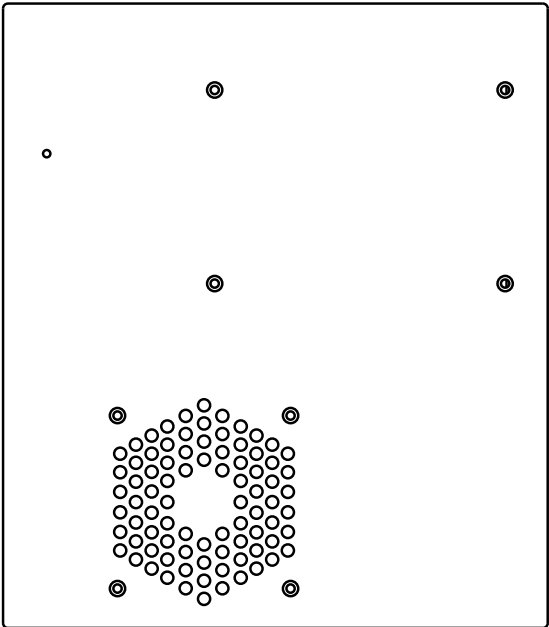
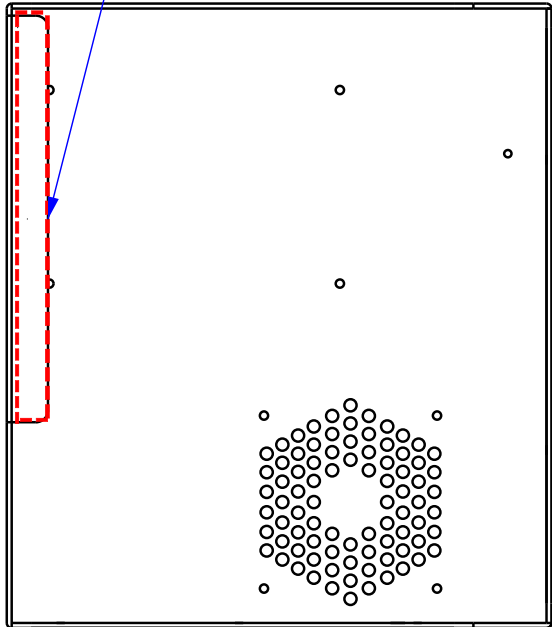
View C-C



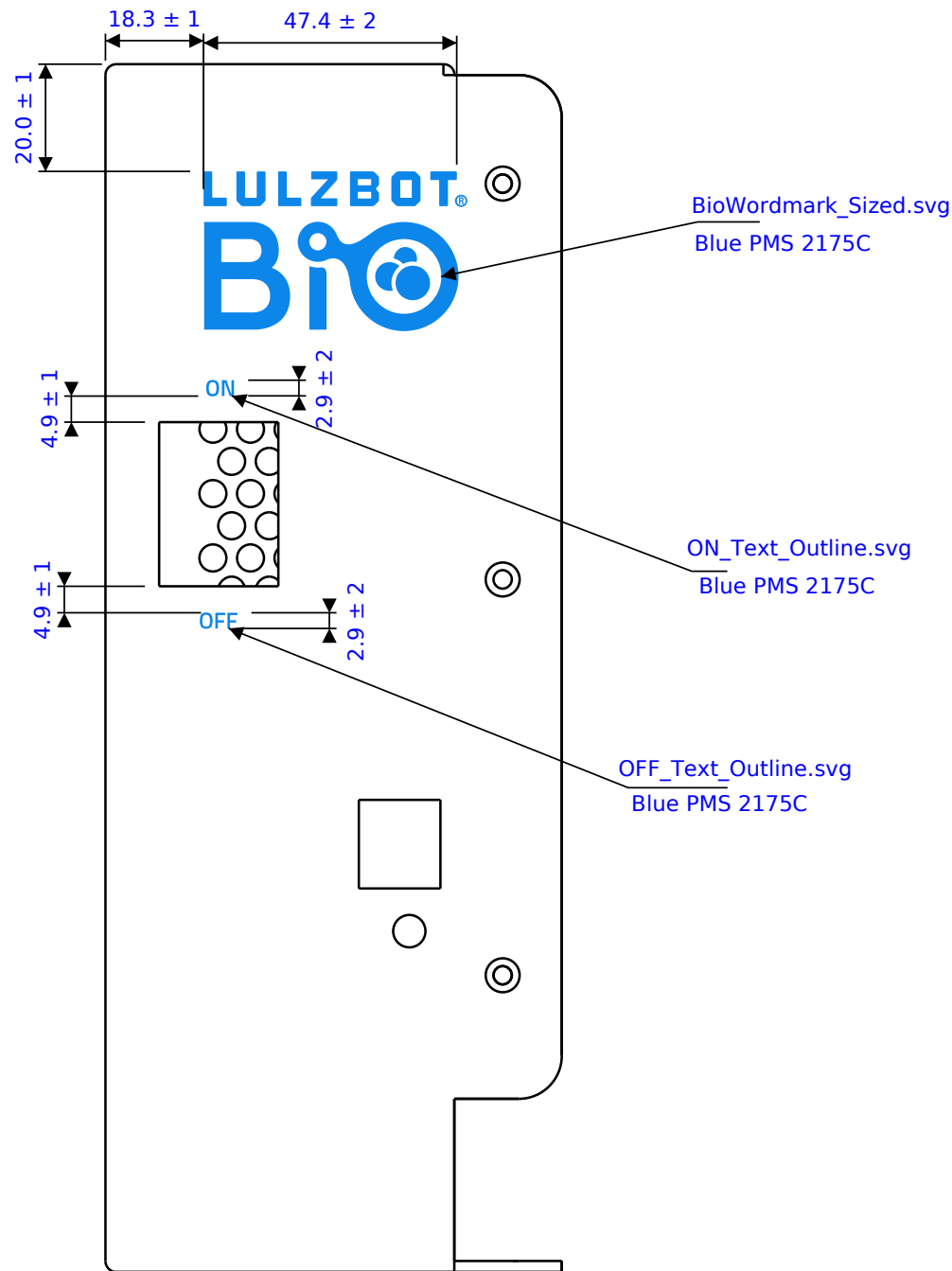
View A-A

|                             |           |                      |              |
|-----------------------------|-----------|----------------------|--------------|
| TITLE                       |           |                      |              |
| electronics case mini white |           |                      |              |
| SIZE                        | DWG NO.   |                      | REV.         |
| A                           | PP-FP0167 |                      | D            |
| SCALE                       | NA        | DO NOT SCALE DRAWING | SHEET 2 of 5 |

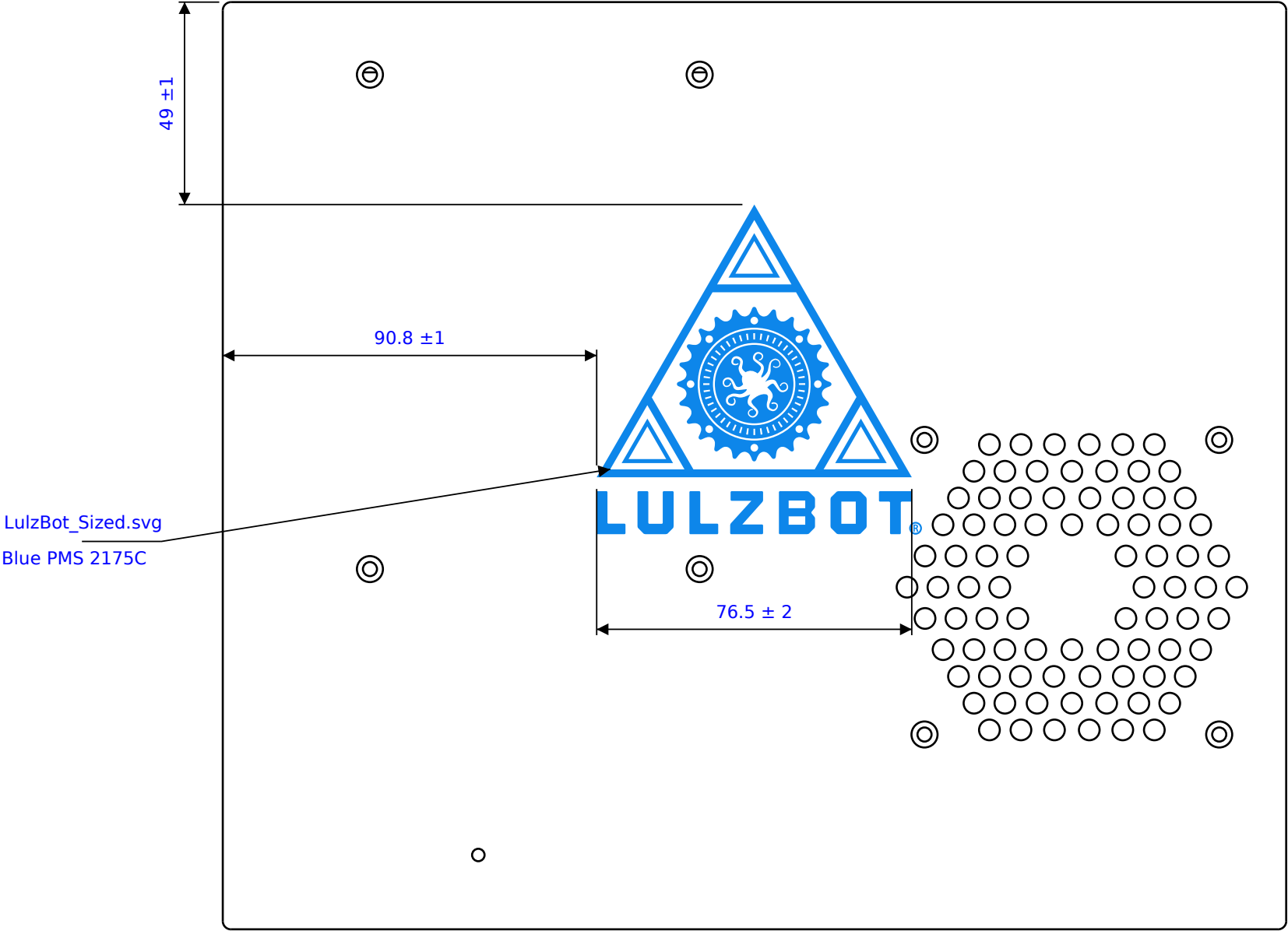
Mask this flange both sides 10mm +/- 1mm from this edge of the flange prior to powder coat.



|                             |           |                      |              |
|-----------------------------|-----------|----------------------|--------------|
| TITLE                       |           |                      |              |
| electronics case mini white |           |                      |              |
| SIZE                        | DWG NO.   |                      | REV.         |
| A                           | PP-FP0167 |                      | D            |
| SCALE                       | NA        | DO NOT SCALE DRAWING | SHEET 3 of 5 |



|                             |           |                      |              |
|-----------------------------|-----------|----------------------|--------------|
| TITLE                       |           |                      |              |
| electronics case mini white |           |                      |              |
| SIZE                        | DWG NO.   |                      | REV.         |
| A                           | PP-FP0167 |                      | D            |
| SCALE                       | NA        | DO NOT SCALE DRAWING | SHEET 4 of 5 |



|                             |           |                      |              |
|-----------------------------|-----------|----------------------|--------------|
| TITLE                       |           |                      |              |
| electronics case mini white |           |                      |              |
| SIZE                        | DWG NO.   | REV.                 |              |
| A                           | PP-FP0167 | D                    |              |
| SCALE                       | NA        | DO NOT SCALE DRAWING | SHEET 5 of 5 |