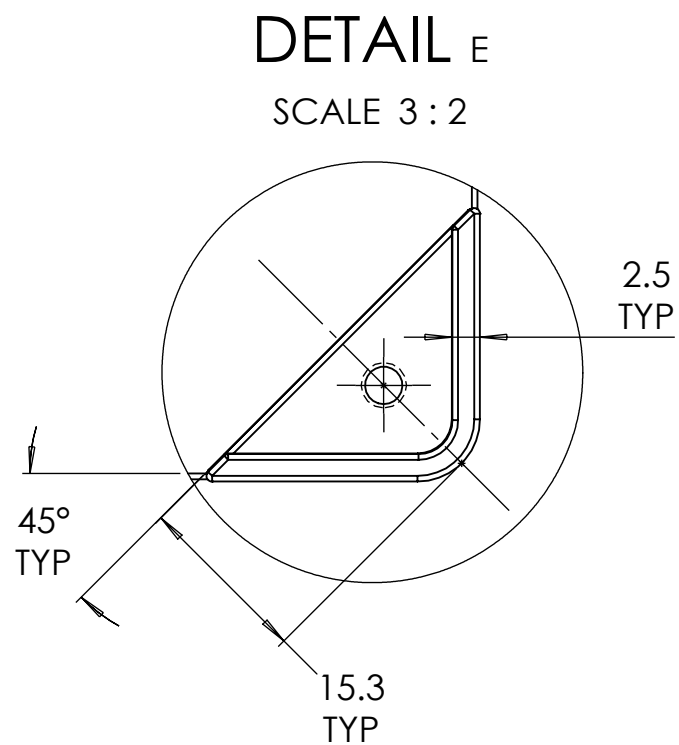
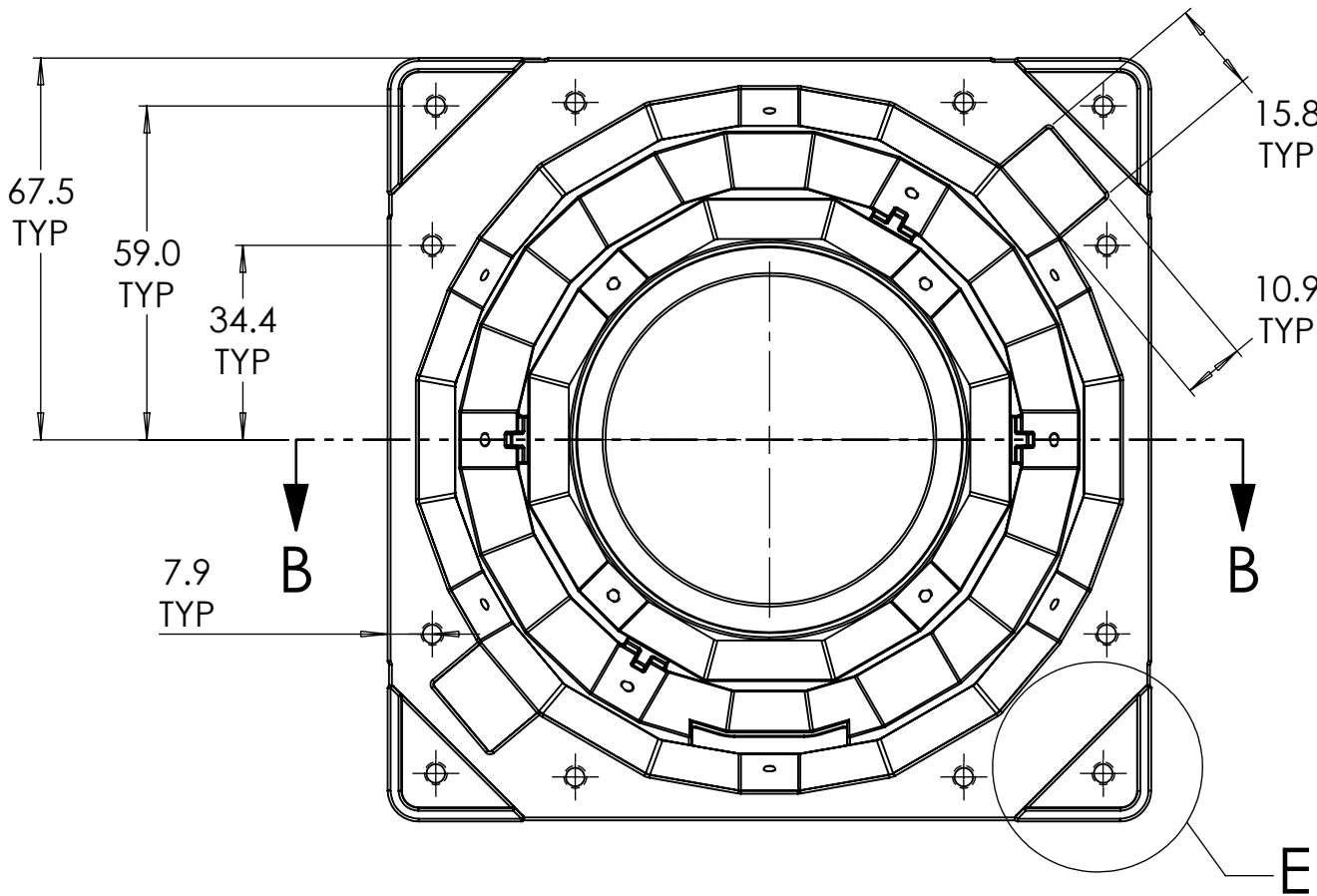
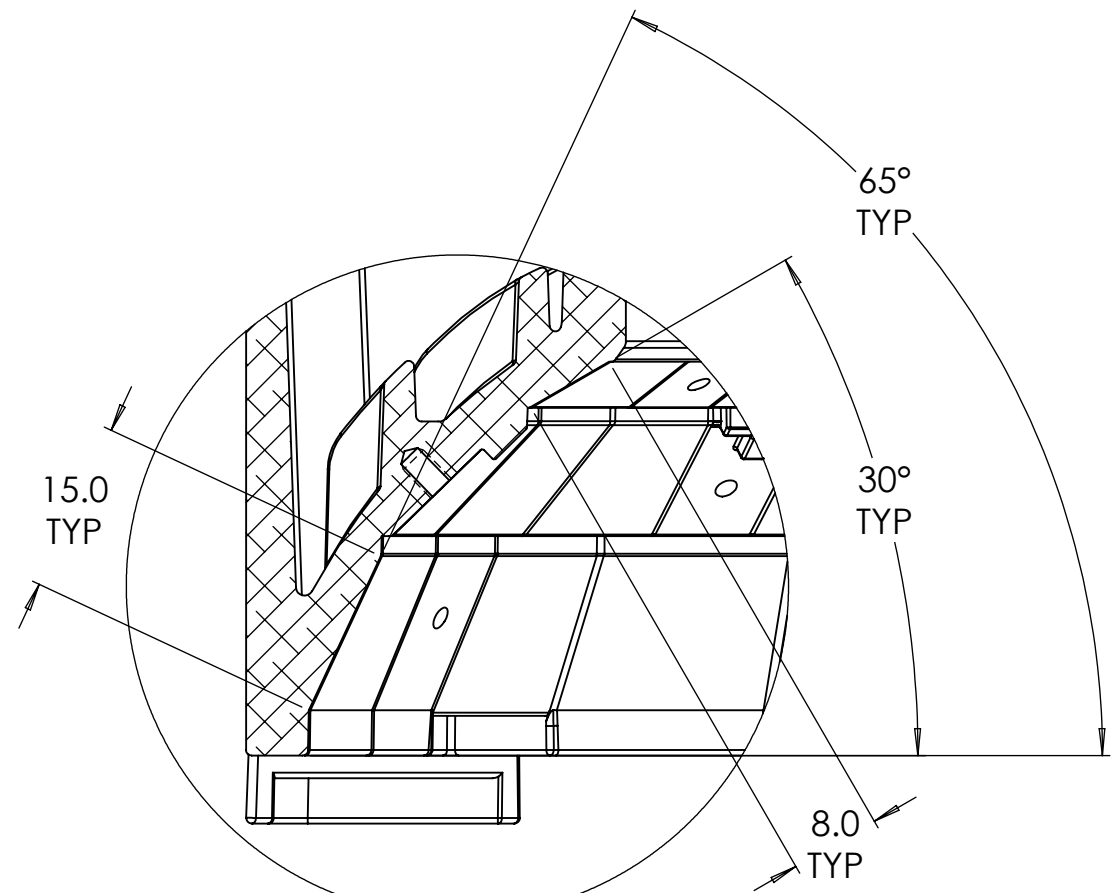
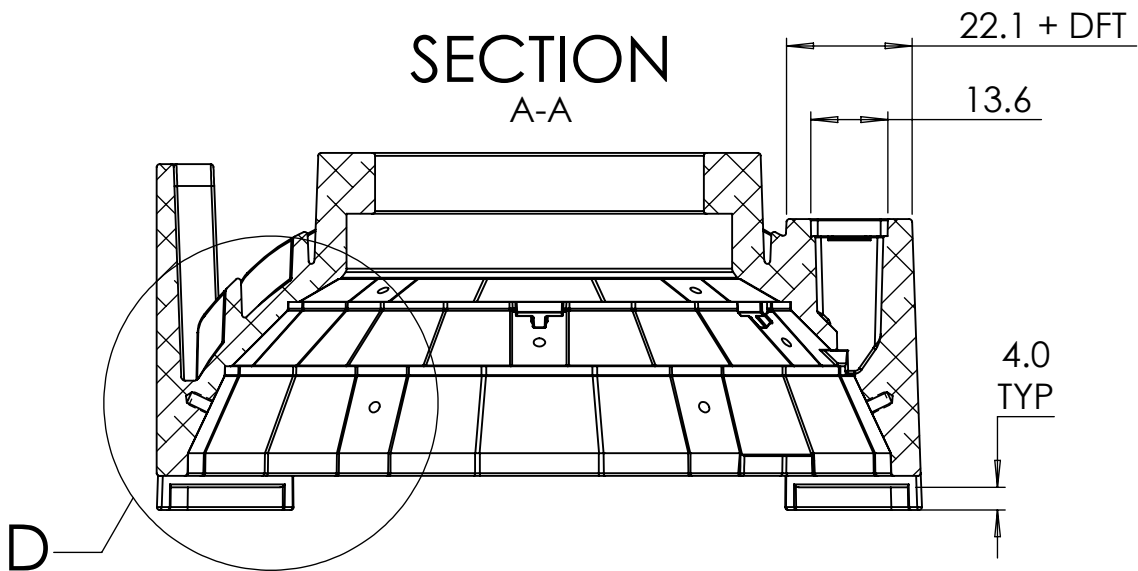
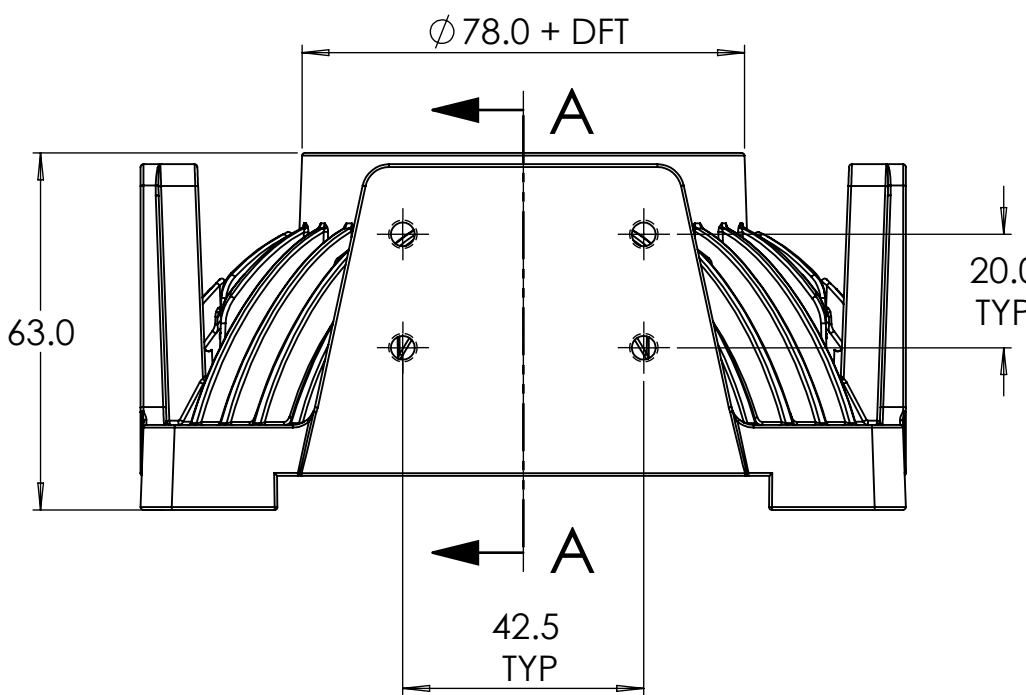
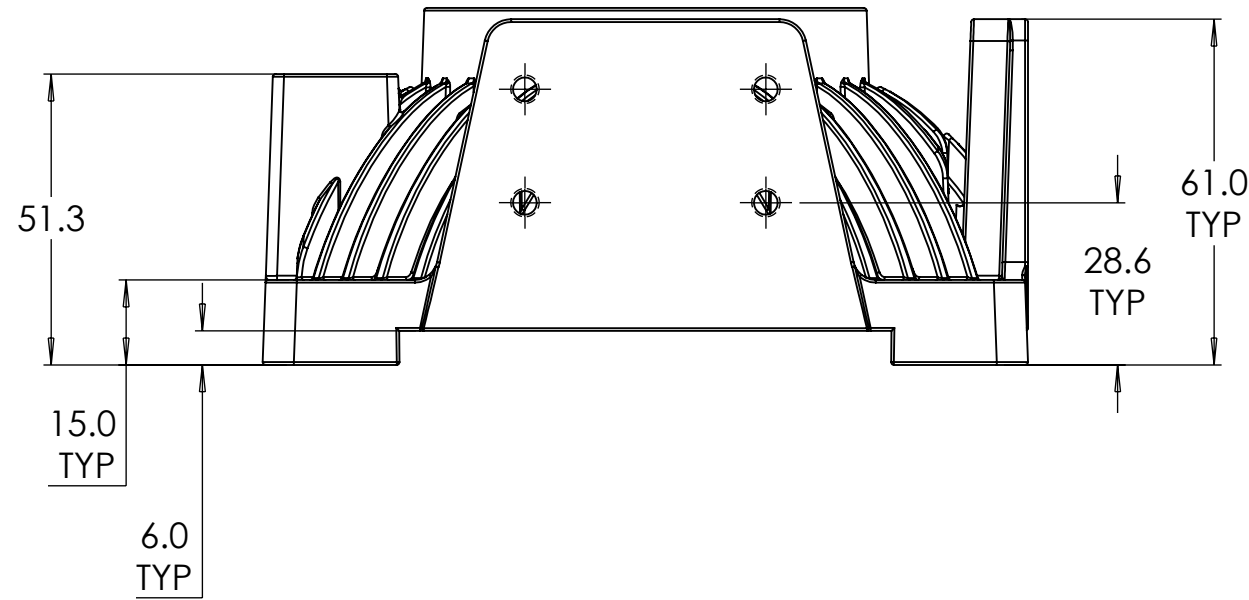
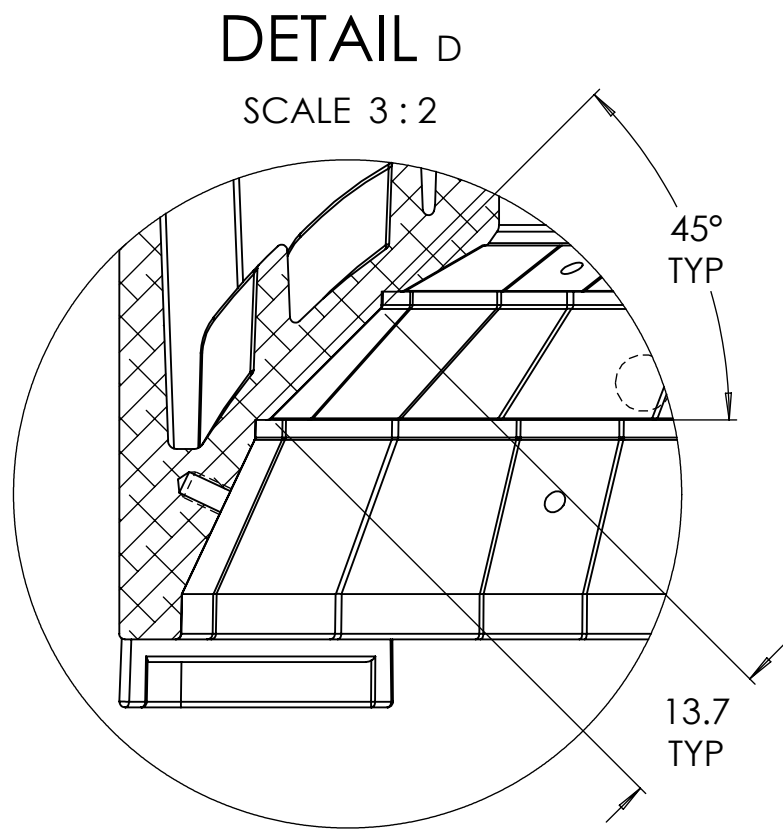
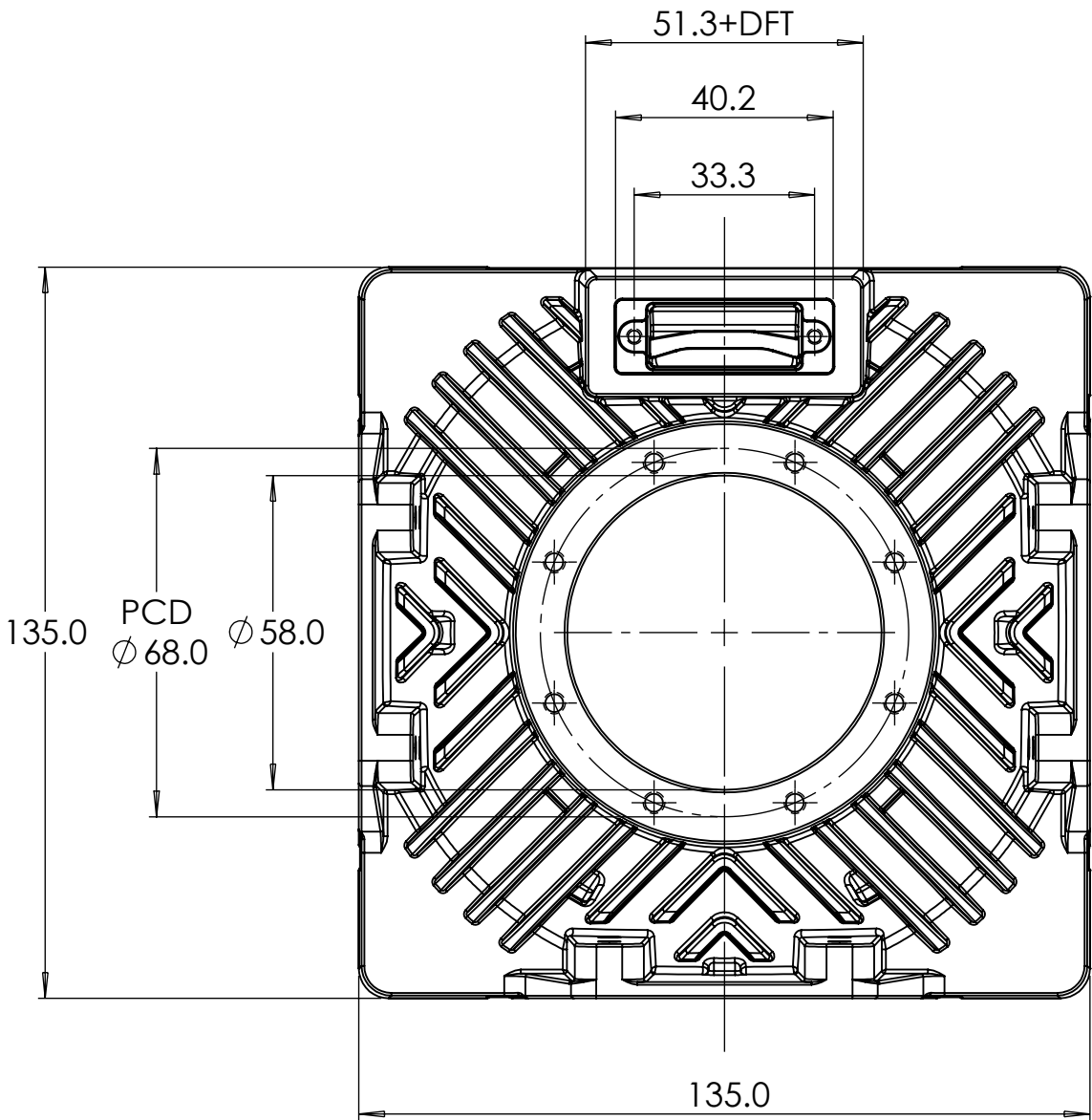


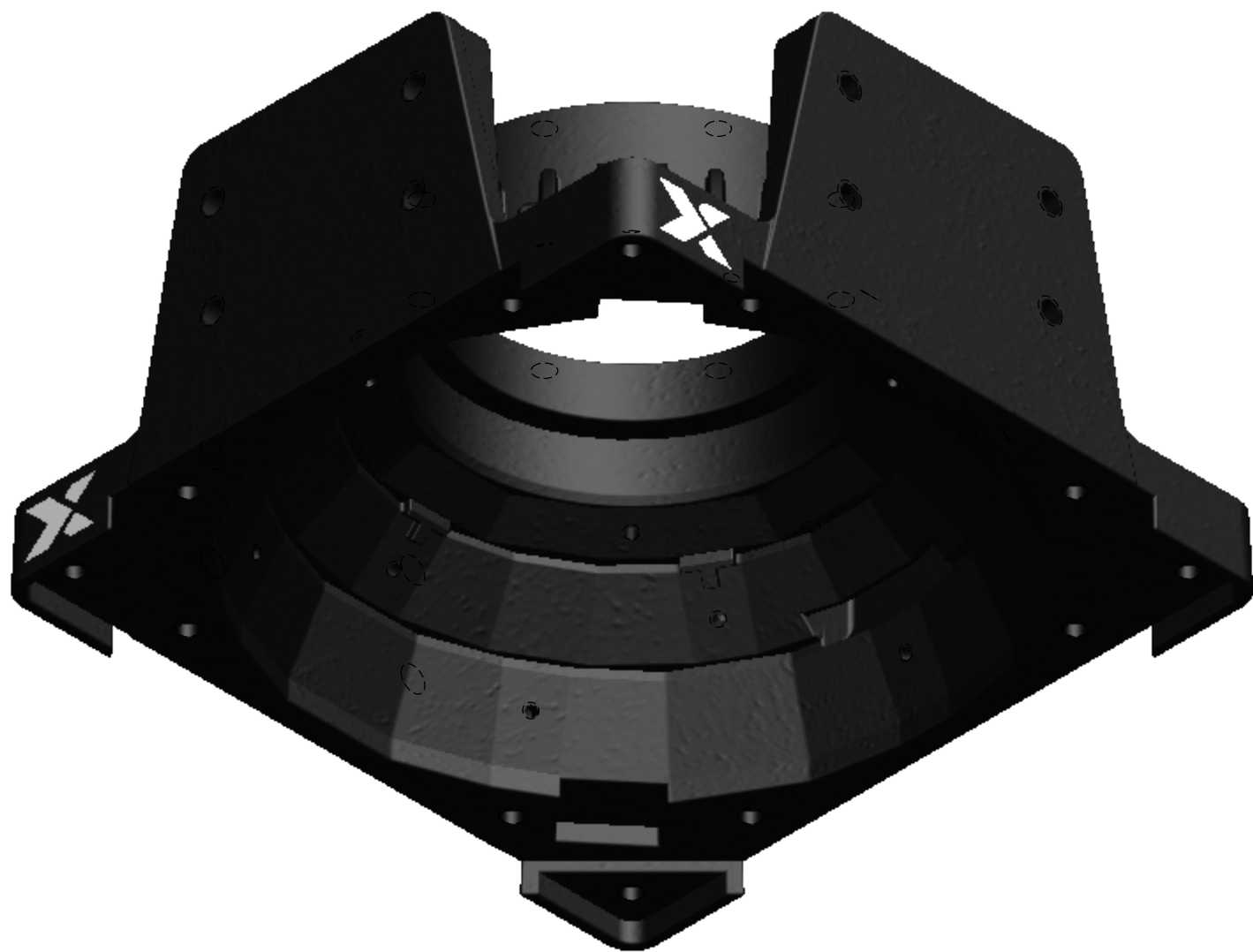
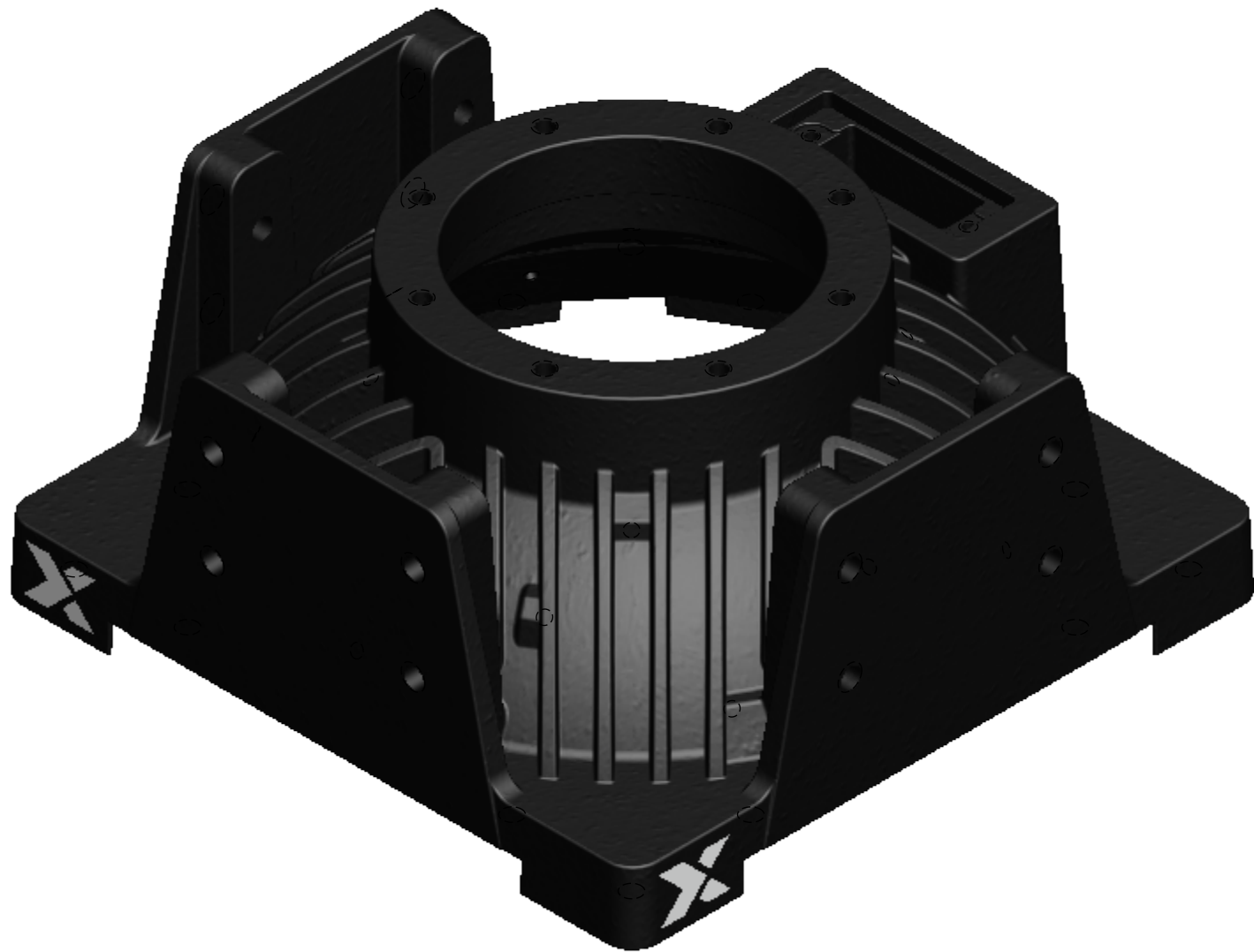
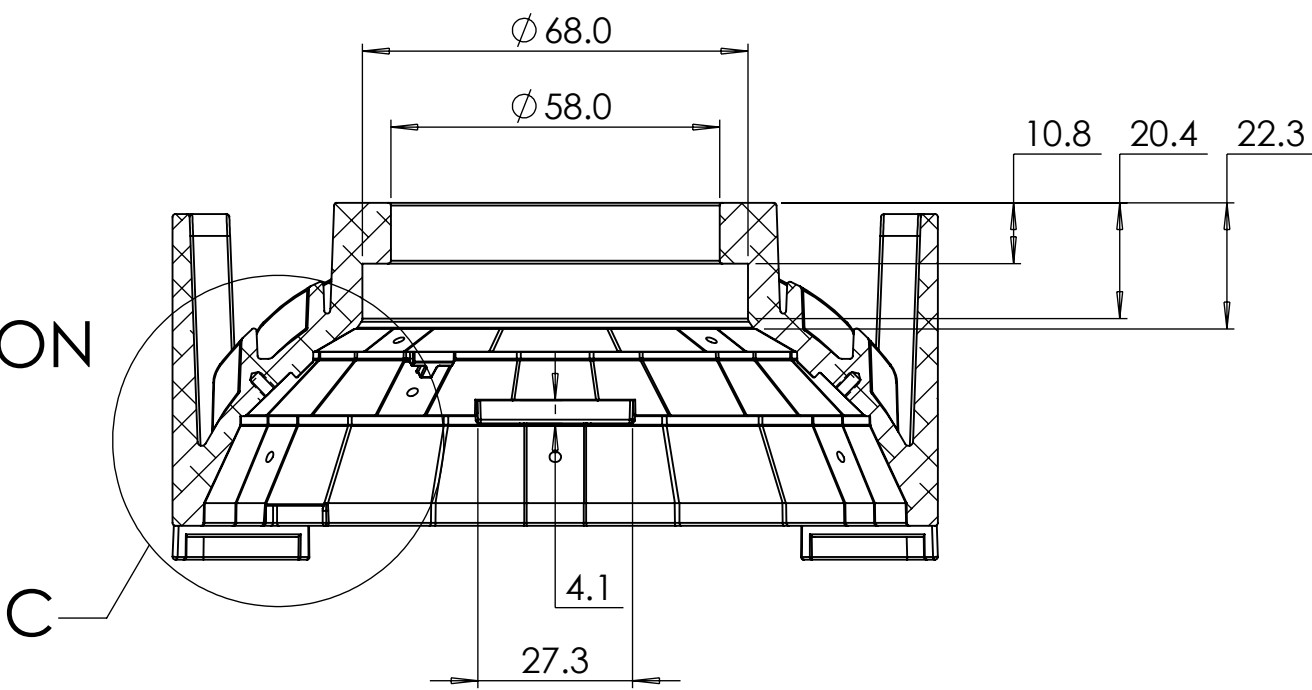
NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:** ADC12
- PROCESS:** CNC MACHINING
- FINISH:** BLACK TYPE 2 ANODIZED
- THIS IS A CRITICAL-TO-FUNCTION DRAWING. REFER TO THE 3D CAD FILE FOR COMPLETE PART DEFINITION. CRITICAL DIMENSION TOLERANCES SHOWN ON THIS DRAWING OVERRIDE DEFAULT TOLERANCES. ALL FEATURE TOLERANCES NOT SHOWN SHALL FOLLOW ISO 2768-1 MEDIUM SPECIFICATIONS.
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- NO CHANGES ARE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL



DETAIL C  
SCALE 3:2

SECTION B-B

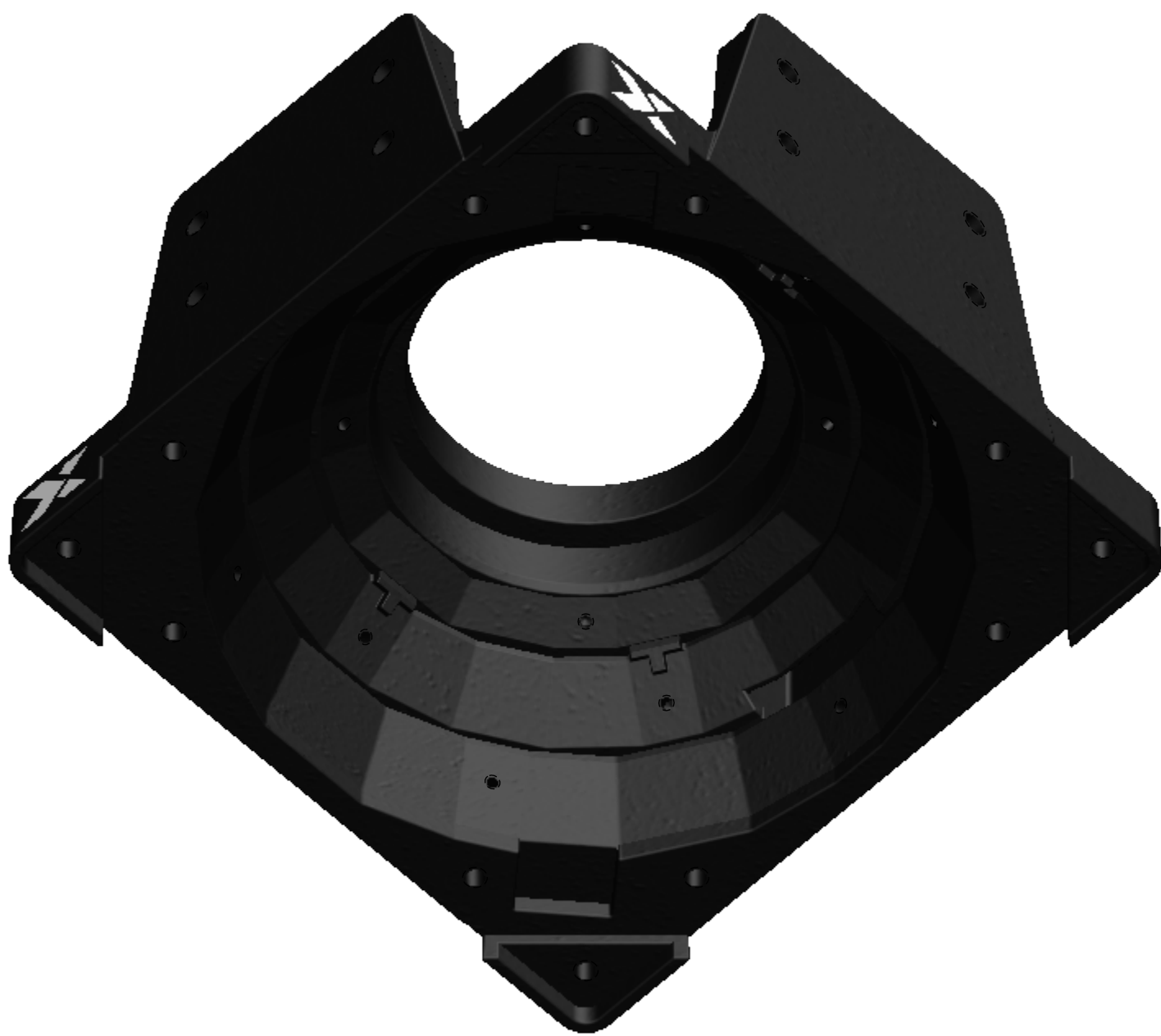
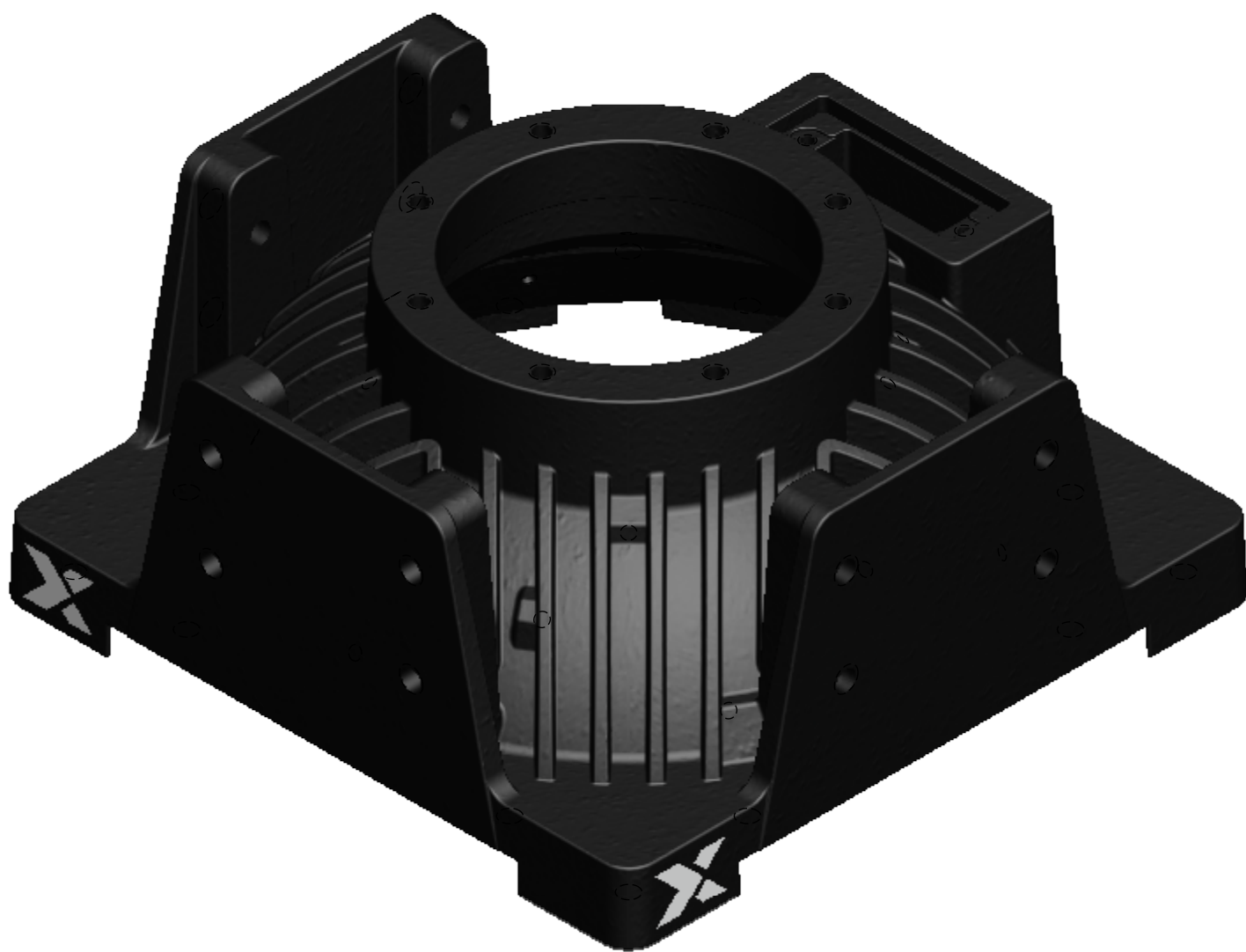
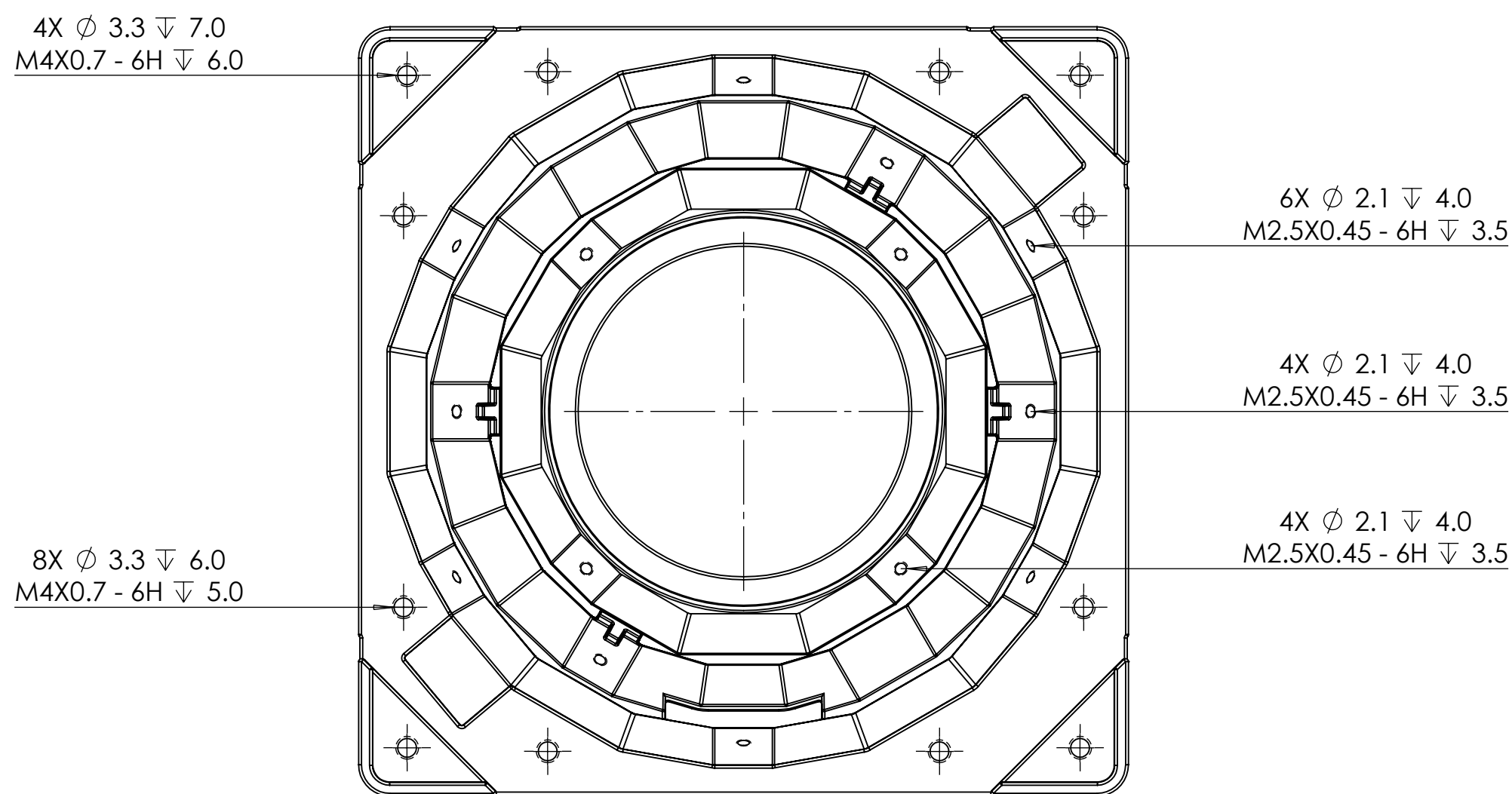
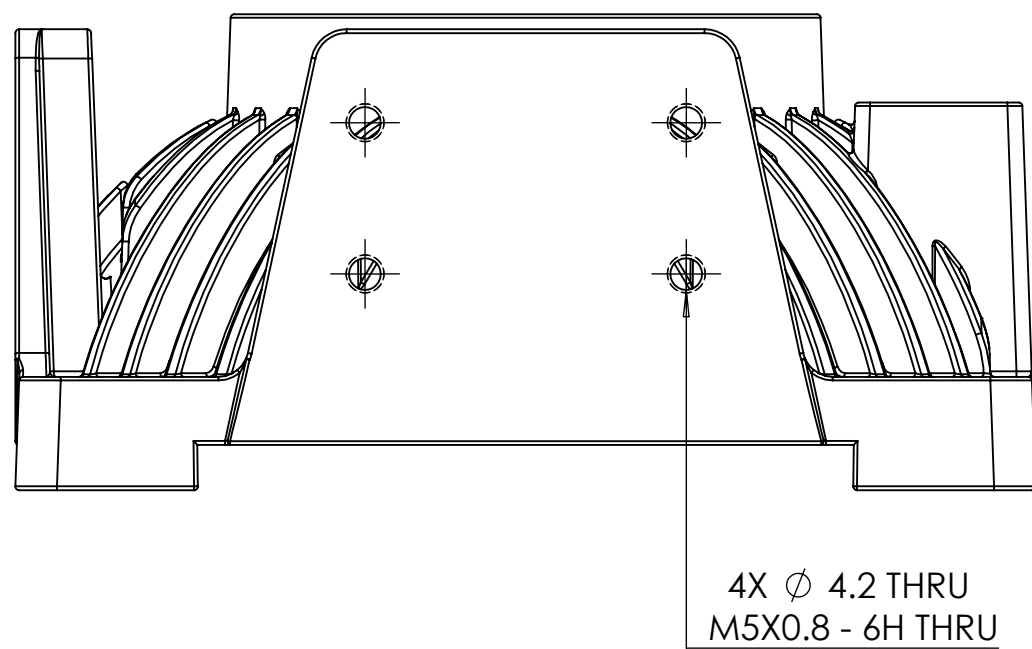
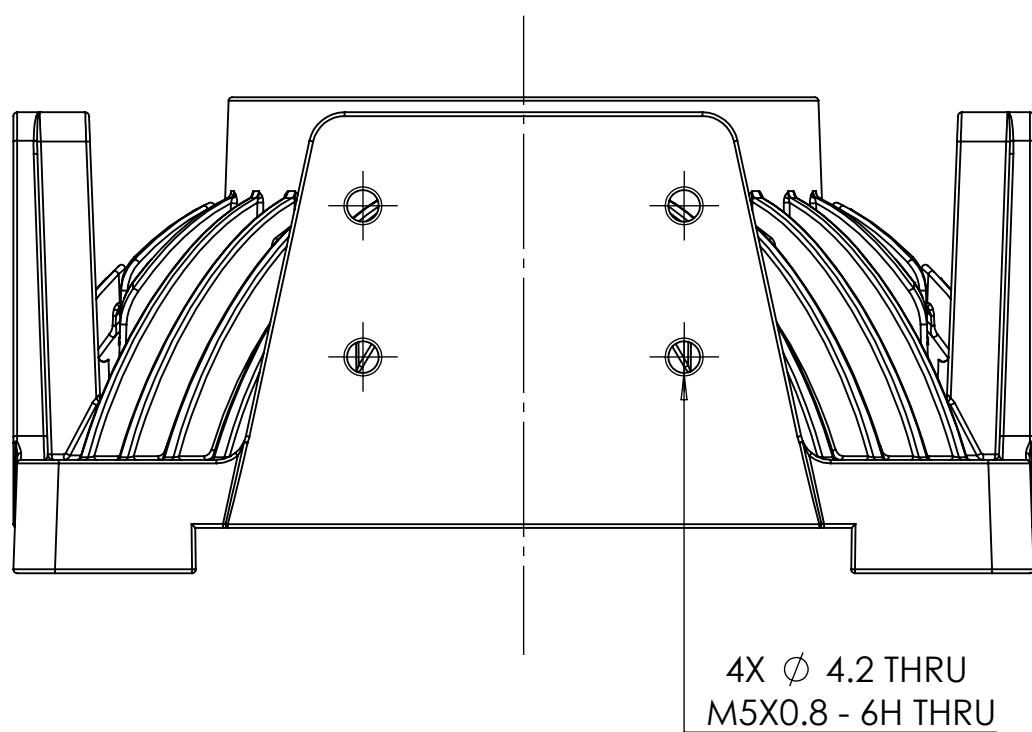
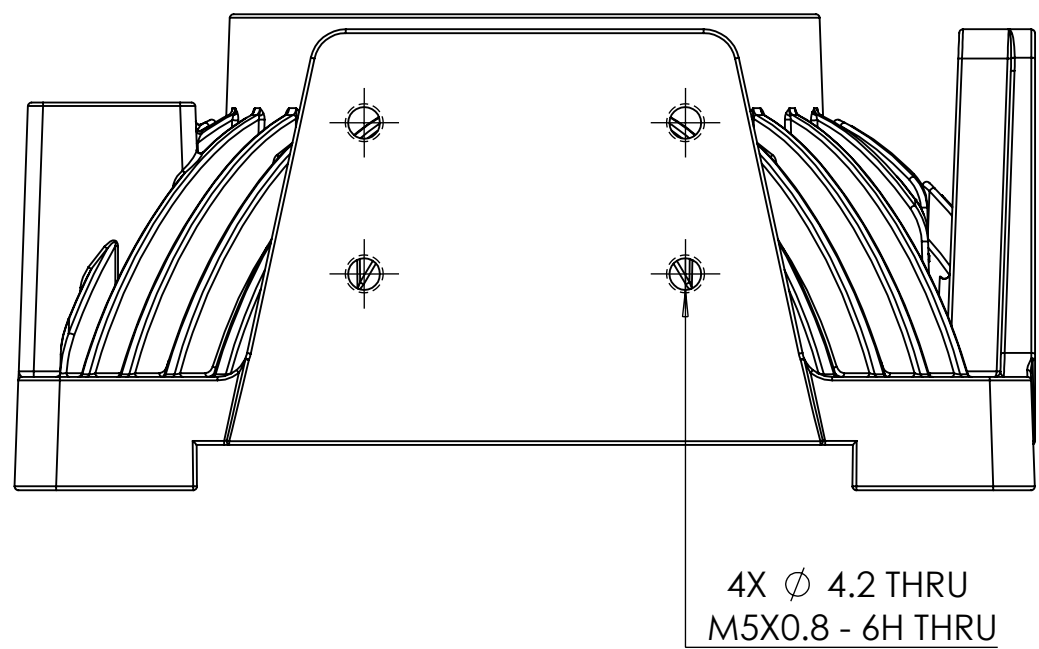
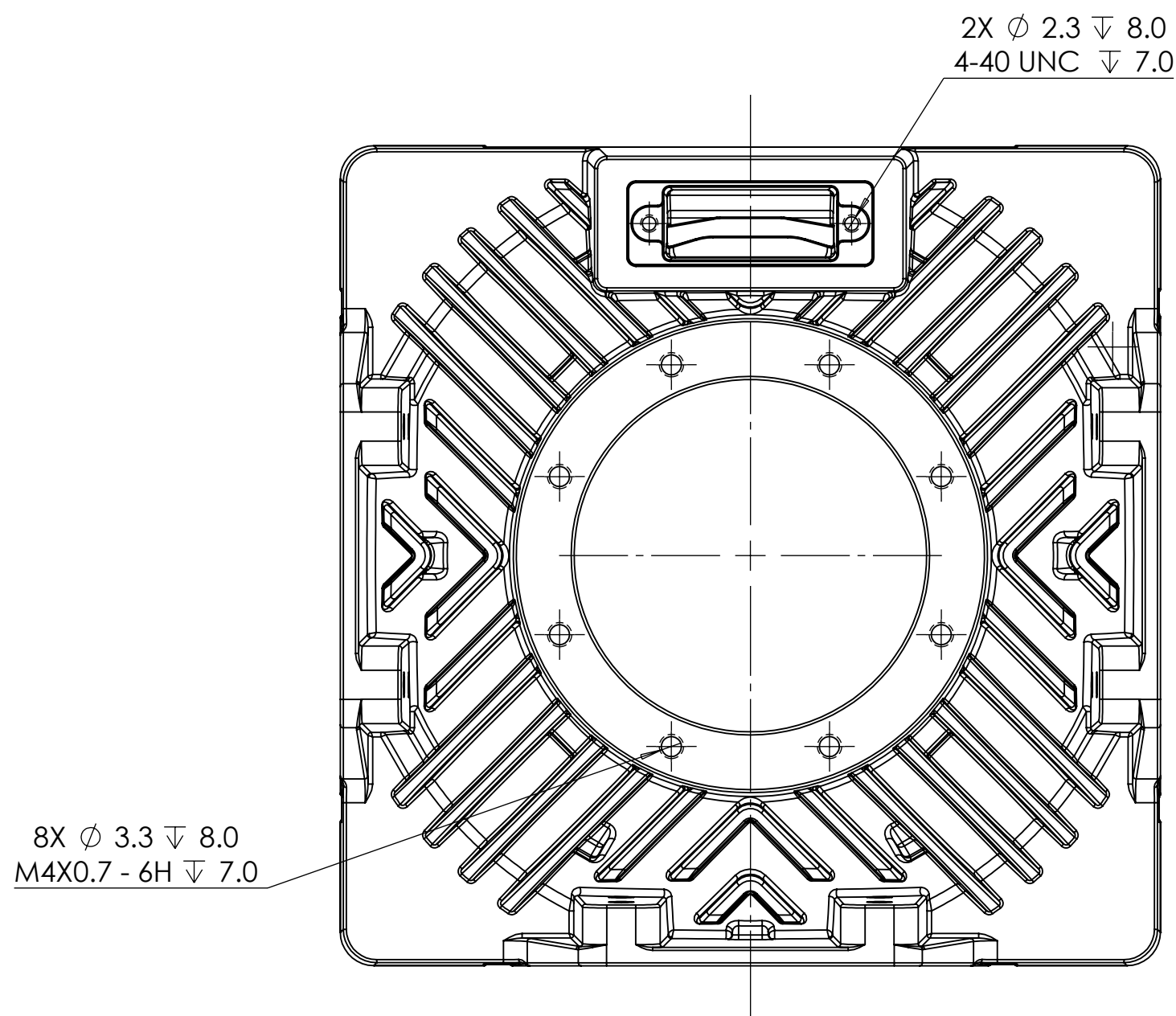


|                                                                                                                                                                                                                                                                                                             |                                       |                                                                                                                                                                                                                                                                                                                        |                  |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------|------|--------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------|---------|-----------|---------------------------------------|-----------|--|--|-----------|--|--|------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED:<br>LINEAR DIMENSIONS ARE IN MILLIMETERS [INCHES]<br>ANGULAR DIMENSIONS ARE IN DEGREES<br>DEFAULT TOLERANCES ARE:<br><br><u>LINEAR</u><br>0-6 ± 0.1mm<br>6-30 ± 0.2mm<br>30-120 ± 0.3mm<br>120-400 ± 0.5mm<br><br><u>ANGULAR</u><br>0-10 ± 1°<br>10-50 ± 0°30'<br>50-120 ± 0°20' |                                       | <table><tr><td></td><td>NAME</td><td>DATE</td></tr><tr><td></td><td>DRAWN</td><td>TP</td></tr><tr><td></td><td>CHECKED</td><td>7/18/2024</td></tr><tr><td></td><td>ENG APPR.</td><td></td></tr><tr><td></td><td>MFG APPR.</td><td></td></tr><tr><td></td><td>Q.A.</td><td></td></tr></table>                           |                  |                              | NAME | DATE                                                                           |  | DRAWN                                                                                               | TP |                                                                                                   | CHECKED | 7/18/2024 |                                       | ENG APPR. |  |  | MFG APPR. |  |  | Q.A. |  | <div><p>3930 Freedom Circle Suite 130, Santa Clara, CA 95054 USA</p></div> |  |
|                                                                                                                                                                                                                                                                                                             | NAME                                  | DATE                                                                                                                                                                                                                                                                                                                   |                  |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
|                                                                                                                                                                                                                                                                                                             | DRAWN                                 | TP                                                                                                                                                                                                                                                                                                                     |                  |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
|                                                                                                                                                                                                                                                                                                             | CHECKED                               | 7/18/2024                                                                                                                                                                                                                                                                                                              |                  |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
|                                                                                                                                                                                                                                                                                                             | ENG APPR.                             |                                                                                                                                                                                                                                                                                                                        |                  |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
|                                                                                                                                                                                                                                                                                                             | MFG APPR.                             |                                                                                                                                                                                                                                                                                                                        |                  |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
|                                                                                                                                                                                                                                                                                                             | Q.A.                                  |                                                                                                                                                                                                                                                                                                                        |                  |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
| GEOMETRIC TOLERANCING PER ISO 2768-1 MEDIUM<br>ALL PROJECTIONS ARE THIRD ANGLE<br>DO NOT SCALE DRAWING                                                                                                                                                                                                      |                                       | <table><tr><td colspan="2">PROPRIETARY AND CONFIDENTIAL</td></tr><tr><td colspan="2">THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF UNITIX LABS.</td></tr><tr><td colspan="2">ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF UNITIX LABS IS PROHIBITED.</td></tr></table> |                  | PROPRIETARY AND CONFIDENTIAL |      | THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF UNITIX LABS. |  | ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF UNITIX LABS IS PROHIBITED. |    | <table><tr><td>TITLE:</td><td colspan="2">OPTIX V6 MINI LIGHT DOME - MACHINED -</td></tr></table> |         | TITLE:    | OPTIX V6 MINI LIGHT DOME - MACHINED - |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
| PROPRIETARY AND CONFIDENTIAL                                                                                                                                                                                                                                                                                |                                       |                                                                                                                                                                                                                                                                                                                        |                  |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF UNITIX LABS.                                                                                                                                                                                                                              |                                       |                                                                                                                                                                                                                                                                                                                        |                  |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
| ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF UNITIX LABS IS PROHIBITED.                                                                                                                                                                                                         |                                       |                                                                                                                                                                                                                                                                                                                        |                  |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
| TITLE:                                                                                                                                                                                                                                                                                                      | OPTIX V6 MINI LIGHT DOME - MACHINED - |                                                                                                                                                                                                                                                                                                                        |                  |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
| SIZE<br><b>D</b>                                                                                                                                                                                                                                                                                            |                                       | UNITIX P/N:<br><b>MEP-60002</b>                                                                                                                                                                                                                                                                                        | REV<br><b>02</b> |                              |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |
| SCALE: 3:4                                                                                                                                                                                                                                                                                                  |                                       | CAD FILE:<br>MEP-60002_OPTIX V6 MINI LIGHT DOME_MACHINED_REV 2_05232024                                                                                                                                                                                                                                                |                  | SHEET 1 OF 2                 |      |                                                                                |  |                                                                                                     |    |                                                                                                   |         |           |                                       |           |  |  |           |  |  |      |  |                                                                                                                                                                 |  |

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. **MATERIAL:** ADC12
2. **PROCESS:** CNC MACHINING
3. **FINISH:** BLACK TYPE 2 ANODIZED
4. THIS IS A CRITICAL-TO-FUNCTION DRAWING. REFER TO THE 3D CAD FILE FOR COMPLETE PART DEFINITION. CRITICAL DIMENSION TOLERANCES SHOWN ON THIS DRAWING OVERRIDE DEFAULT TOLERANCES. ALL FEATURE TOLERANCES NOT SHOWN SHALL FOLLOW ISO 2768-1 MEDIUM SPECIFICATIONS.
5. BREAK AND DEBURR ALL SHARP EDGES
6. PARTS SHALL BE CLEAN AND FREE OF ALL FOREIGN MATERIALS
7. ALL MATERIALS MUST BE ROHS 3 COMPLIANT
8. PROTECTIVELY PACKAGE PARTS TO PREVENT DAMAGE DURING SHIPPING
9. NO CHANGES ARE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL

| REVISIONS |                                     |           |           |
|-----------|-------------------------------------|-----------|-----------|
| REV.      | DESCRIPTION                         | DATE      | APPROVED  |
| 01        | INITIAL RELEASE                     | 5/16/2024 | TAYLOR P. |
| 02        | REDESIGNED THE HEATSINK FIN PATTERN | 5/23/2024 | TAYLOR P. |



|                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                                                                         |           |                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED:<br>LINEAR DIMENSIONS ARE IN MILLIMETERS [INCHES]<br>ANGULAR DIMENSIONS ARE IN DEGREES<br>DEFAULT TOLERANCES ARE:<br><br><u>LINEAR</u><br>0-6 ± 0.1mm<br>6-30 ± 0.2mm<br>30-120 ± 0.3mm<br>120-400 ± 0.5mm<br><br><u>ANGULAR</u><br>0-10 ± 1°<br>10-50 ± 0°30'<br>50-120 ± 0°20'<br><br>GEOMETRIC TOLERANCING PER ISO 2768-1 MEDIUM<br><br>ALL PROJECTIONS ARE THIRD ANGLE<br><br>DO NOT SCALE DRAWING |           | NAME                                                                    | DATE      | <div>UNITX</div> <div>3930 Freedom Circle Suite 130, Santa Clara, CA 95054 USA</div> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | DRAWN     | TP                                                                      | 7/18/2024 |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | CHECKED   |                                                                         |           |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | ENG APPR. |                                                                         |           |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | MFG APPR. |                                                                         |           |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | Q.A.      |                                                                         |           |                                                                                      |
| PROPRIETARY AND CONFIDENTIAL<br><br>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF UNITX LABS.<br><br>ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF UNITX LABS IS PROHIBITED.                                                                                                                                                                                                       |           |                                                                         |           | TITLE:<br><br><b>OPTIX V6 MINI LIGHT DOME<br/>- MACHINED -</b>                       |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                                                              |           | UNITX P/N:                                                              | REV       |                                                                                      |
| <b>D</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |           | <b>MEP-60002</b>                                                        | <b>02</b> |                                                                                      |
| SCALE: 1:1                                                                                                                                                                                                                                                                                                                                                                                                                        |           | CAD FILE:<br>MEP-60002_OPTIX V6 MINI LIGHT DOME_MACHINED_REV 2_05232024 |           |                                                                                      |
| SHEET 2 OF 2                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                                                                         |           |                                                                                      |