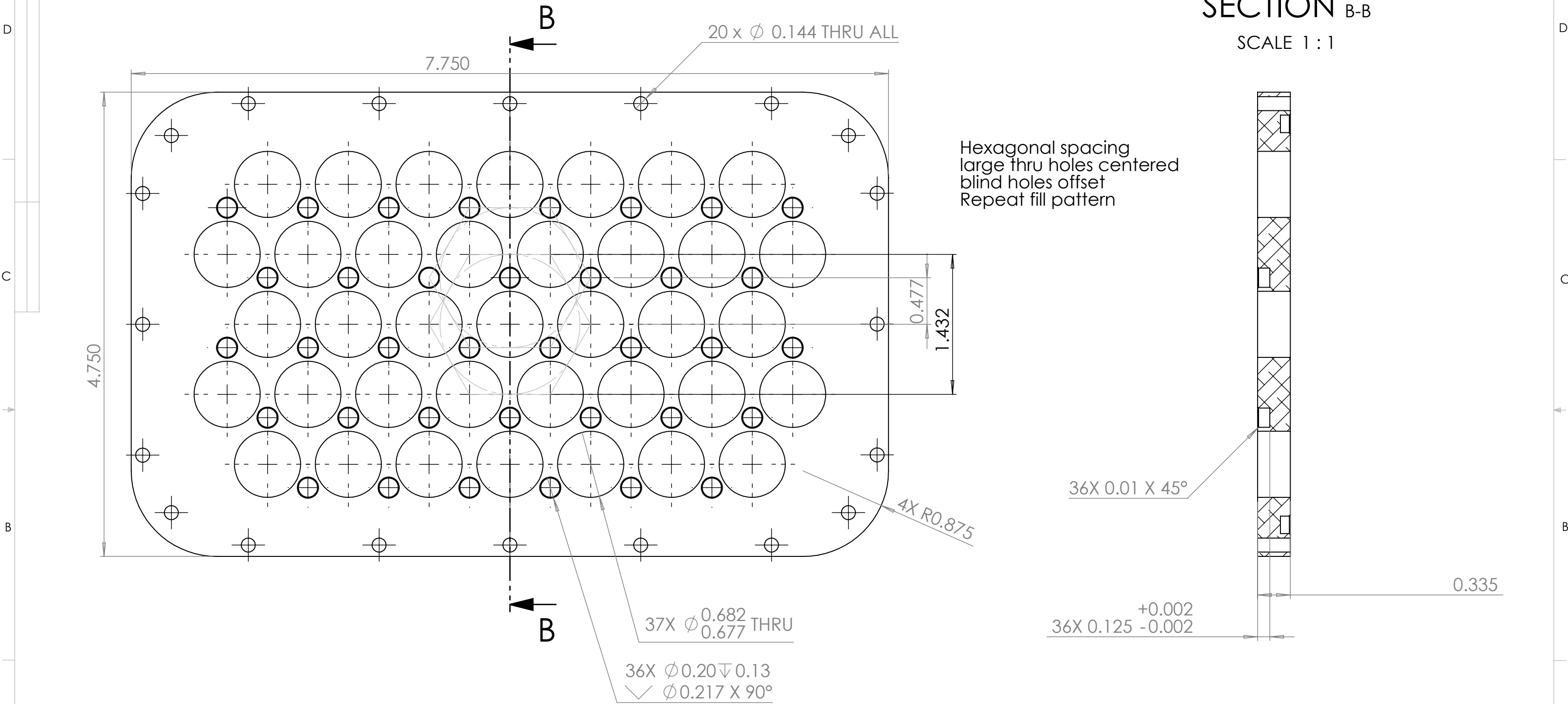


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SECTION B-B  
SCALE 1 : 1

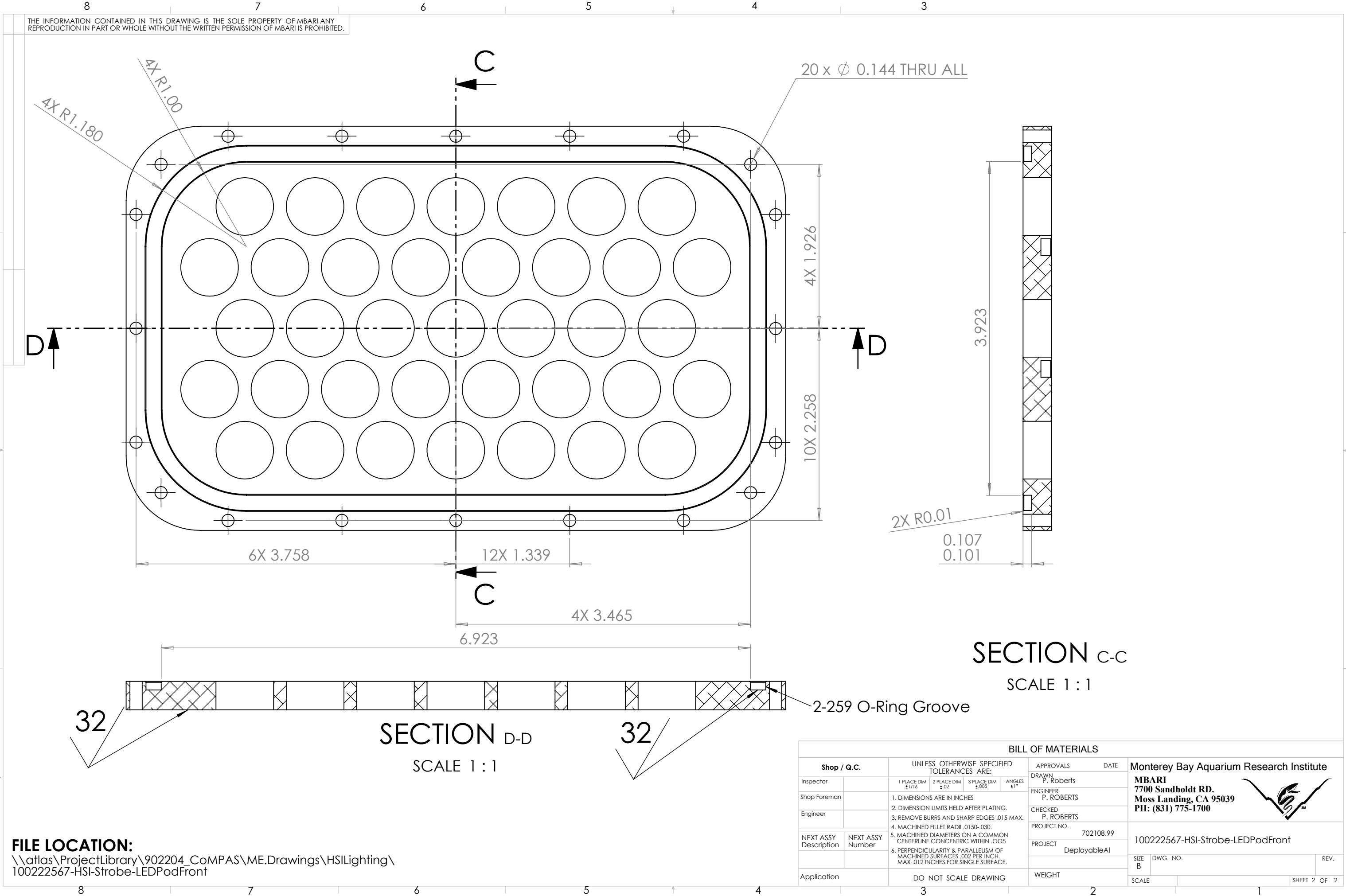


MATERIAL: 6061-T6

FILE LOCATION:

\\atlas\ProjectLibrary\902204\_CoMPAS\ME.Drawings\HSILighting\100222567-HSI-Strobe-LEDPodFront

| BILL OF MATERIALS     |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |             |            |                                                                                                                                                                                                                                                     |                                |
|-----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|-------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                     |                      |               | APPROVALS   |            | DATE                                                                                                                                                                                                                                                |                                |
| Inspector             |                  | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                            | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN       | P. Roberts | <b>Monterey Bay Aquarium Research Institute</b><br><b>MBARI</b><br><b>7700 Sandholdt RD.</b><br><b>Moss Landing, CA 95039</b><br><b>PH: (831) 775-1700</b><br> |                                |
| Shop Foreman          |                  | 1. DIMENSIONS ARE IN INCHES<br>2. DIMENSION LIMITS HELD AFTER PLATING.<br>3. REMOVE BURRS AND SHARP EDGES .015 MAX.<br>4. MACHINED FILLET RADII .0150-.030.<br>5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005<br>6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. |                     |                      |               | ENGINEER    | P. ROBERTS |                                                                                                                                                                                                                                                     |                                |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | CHECKED     | P. ROBERTS |                                                                                                                                                                                                                                                     |                                |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT NO. | 902204.00  |                                                                                                                                                                                                                                                     |                                |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT     | CoMPAS     | 100222567-HSI-Strobe-LEDPodFront                                                                                                                                                                                                                    |                                |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |               | WEIGHT      | 2          | SIZE B                                                                                                                                                                                                                                              | DWG. NO. 100222567-LEDPodFront |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | SCALE       |            |                                                                                                                                                                                                                                                     | REV.                           |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |             |            | SHEET 1 OF 2                                                                                                                                                                                                                                        |                                |



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**FILE LOCATION:**  
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| BILL OF MATERIALS     |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                          |      |                                                                                                                                                                                                                                                                            |      |
|-----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|--------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                     |                      |               | APPROVALS                | DATE | <div>Monterey Bay Aquarium Research Institute</div> <div><b>MBARI</b></div> <div>7700 Sandholdt RD.</div> <div>Moss Landing, CA 95039</div> <div>PH: (831) 775-1700</div> <div></div> |      |
| Inspector             |                  | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                            | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN<br>P. Roberts      |      |                                                                                                                                                                                                                                                                            |      |
| Shop Foreman          |                  | 1. DIMENSIONS ARE IN INCHES<br>2. DIMENSION LIMITS HELD AFTER PLATING.<br>3. REMOVE BURRS AND SHARP EDGES .015 MAX.<br>4. MACHINED FILLET RADII .0150-.030.<br>5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005<br>6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE. |                     |                      |               | ENGINEER<br>P. ROBERTS   |      |                                                                                                                                                                                                                                                                            |      |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | CHECKED<br>P. ROBERTS    |      |                                                                                                                                                                                                                                                                            |      |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT NO.<br>702108.99 |      |                                                                                                                                                                                                                                                                            |      |
| Application           |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT<br>DeployableAI  |      | 100222567-HSI-Strobe-LEDPodFront                                                                                                                                                                                                                                           |      |
|                       |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     | WEIGHT               |               | SIZE B                   |      | DWG. NO.                                                                                                                                                                                                                                                                   | REV. |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | SCALE                    |      | SHEET 2 OF 2                                                                                                                                                                                                                                                               |      |