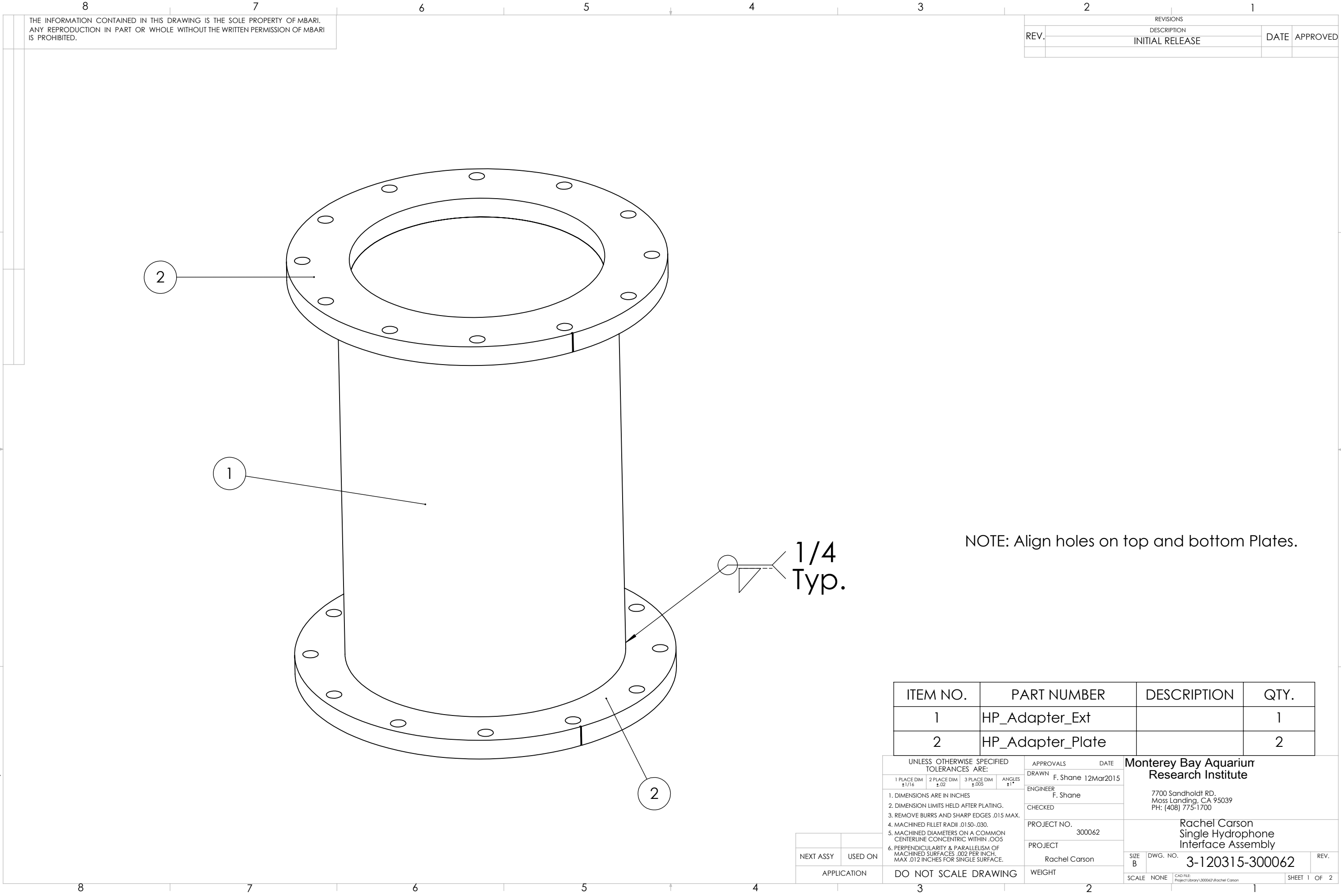
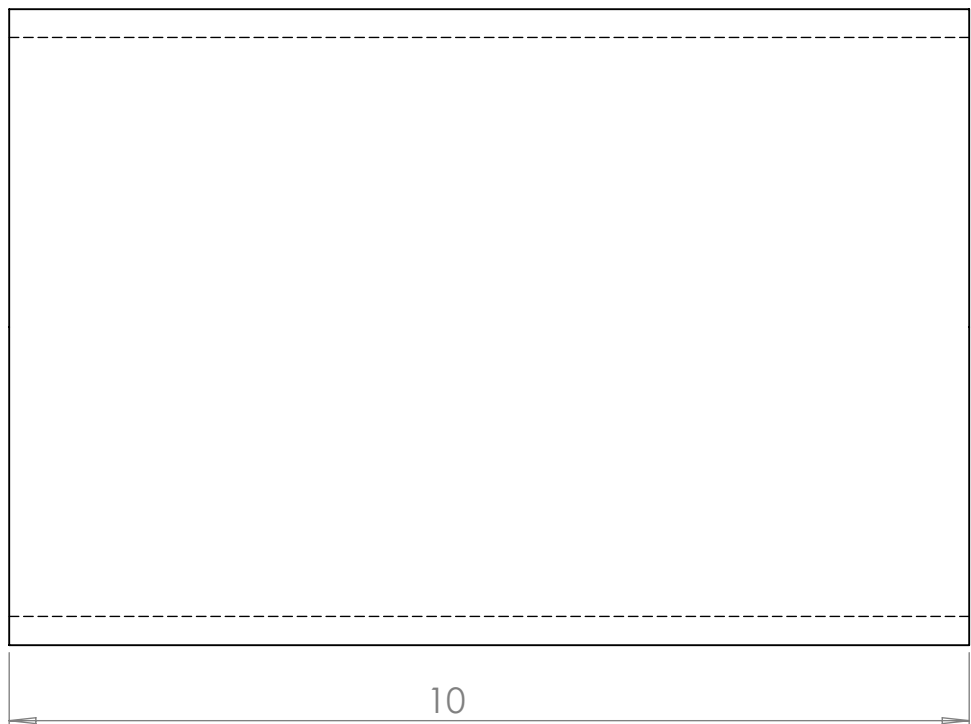
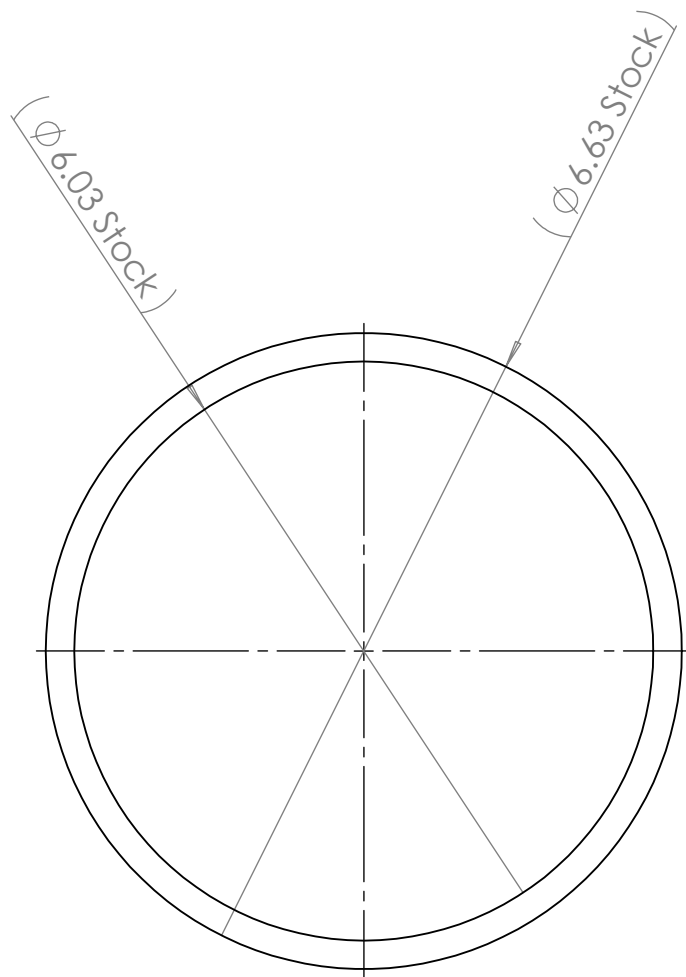


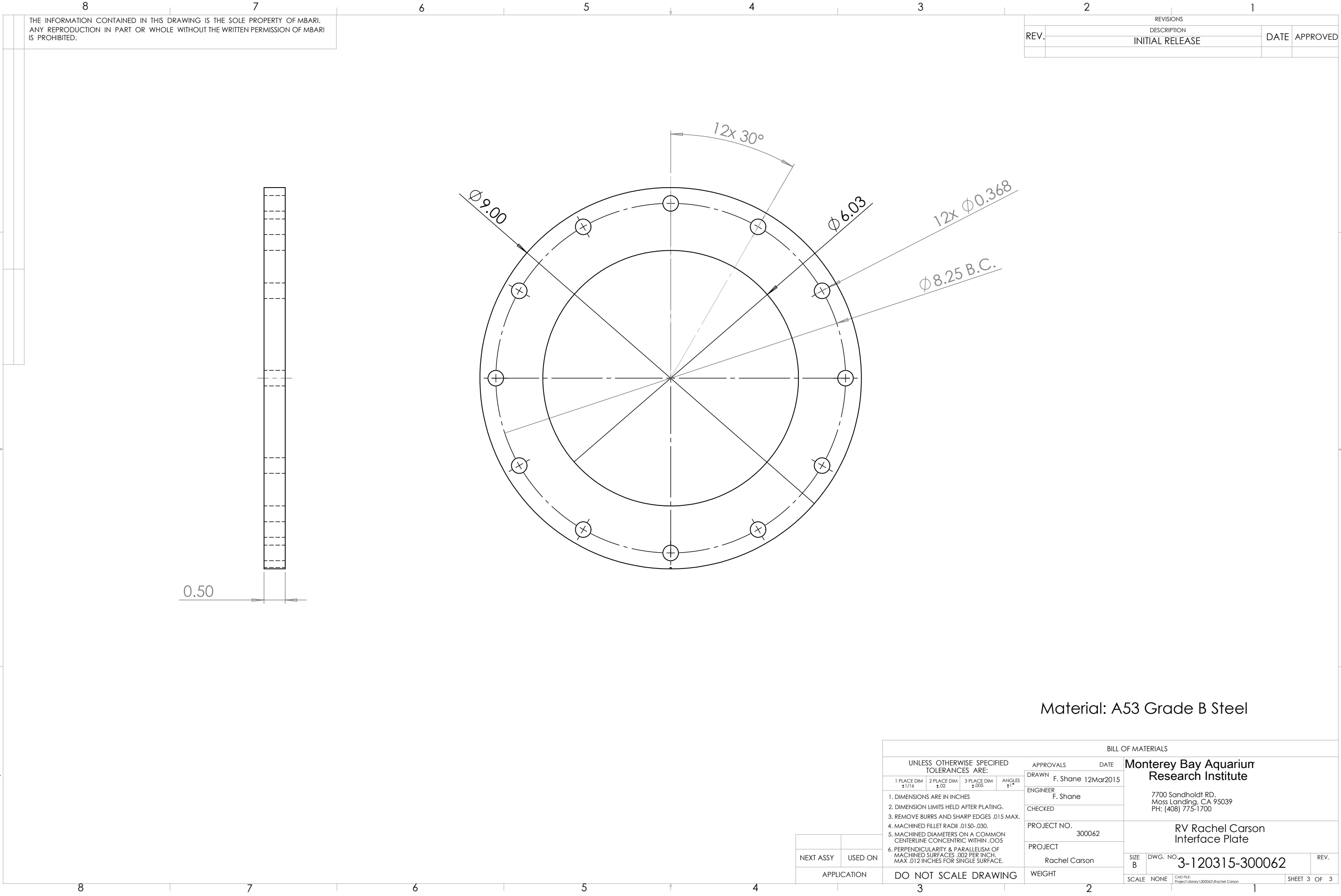


| REVISIONS |                 |      |          |
|-----------|-----------------|------|----------|
| REV.      | DESCRIPTION     | DATE | APPROVED |
|           | INITIAL RELEASE |      |          |



Material: A53 Grdee B Steel

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  |             |          |                      |  |                                                                                                                       |  |            |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|-------------|----------|----------------------|--|-----------------------------------------------------------------------------------------------------------------------|--|------------|--|
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE:<br><br>1 PLACE DIM<br>±1/162 PLACE DIM<br>±.023 PLACE DIM<br>±.005ANGLES<br>±1°<br><br>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<br>CENTERLINE CONCENTRIC WITHIN .005<br>6. PERPENDICULARITY & PARALLELISM OF<br>MACHINED SURFACES .002 PER INCH<br>MAX. .012 INCHES FOR SINGLE SURFACE. |  |         |  | APPROVALS   |          | DATE                 |  | Monterey Bay Aquarium<br>Research Institute<br><br>7700 Sandholdt RD.<br>Moss Landing, CA 95039<br>PH: (408) 775-1700 |  |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  | DRAWN       |          | F. Shane 12Mar2015   |  |                                                                                                                       |  |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  | ENGINEER    |          | F. Shane             |  |                                                                                                                       |  |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  | CHECKED     |          |                      |  |                                                                                                                       |  |            |  |
| NEXT ASSY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | USED ON |  | PROJECT NO. |          | 300062               |  | Rachel Carson<br>Single Hydrophone<br>Interface Assembly                                                              |  |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  | PROJECT     |          | Rachel Carson        |  |                                                                                                                       |  |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  | SIZE<br>B   | DWG. NO. | 3-120315-300062      |  |                                                                                                                       |  |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  | APPLICATION |          | DO NOT SCALE DRAWING |  | WEIGHT                                                                                                                |  | SCALE NONE |  |



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| REV.      | DESCRIPTION     | DATE | APPROVED |
|           | INITIAL RELEASE |      |          |
|           |                 |      |          |

| BILL OF MATERIALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                                  |                          |                                                |               |           |      |                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------|--------------------------|------------------------------------------------|---------------|-----------|------|-------------------------------------------------------------------------------------------------------------------------------------|
| <div>UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:</div> <table><tr><th>1 PLACE DIM<br/>±1/16</th><th>2 PLACE DIM<br/>±.02</th><th>3 PLACE DIM<br/>±.005</th><th>ANGLES<br/>±1°</th></tr></table> <div>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 &amp; PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.</div> |               | 1 PLACE DIM<br>±1/16             | 2 PLACE DIM<br>±.02      | 3 PLACE DIM<br>±.005                           | ANGLES<br>±1° | APPROVALS | DATE | <div>Monterey Bay Aquarium Research Institute</div> <div>7700 Sandholdt RD.<br/>Moss Landing, CA 95039<br/>PH: (408) 775-1700</div> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               | 1 PLACE DIM<br>±1/16             | 2 PLACE DIM<br>±.02      | 3 PLACE DIM<br>±.005                           | ANGLES<br>±1° |           |      |                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               | DRAWN                            | F. Shane 12Mar2015       |                                                |               |           |      |                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               | ENGINEER                         | F. Shane                 |                                                |               |           |      |                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               | CHECKED                          |                          |                                                |               |           |      |                                                                                                                                     |
| PROJECT NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 300062        |                                  |                          |                                                |               |           |      |                                                                                                                                     |
| PROJECT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Rachel Carson | RV Rachel Carson Interface Plate |                          |                                                |               |           |      |                                                                                                                                     |
| DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | WEIGHT        | SIZE B                           | DWG. NO. 3-120315-300062 | REV.                                           |               |           |      |                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               | SCALE                            | NONE                     | CAD FILE: Project Library\300062\Rachel Carson |               |           |      |                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                                  |                          | SHEET 3 OF 3                                   |               |           |      |                                                                                                                                     |

Monterey Bay Aquarium  
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RV Rachel Carson  
Interface Plate

SIZE B DWG. NO. 3-120315-300062

REV.

SHEET 3 OF 3