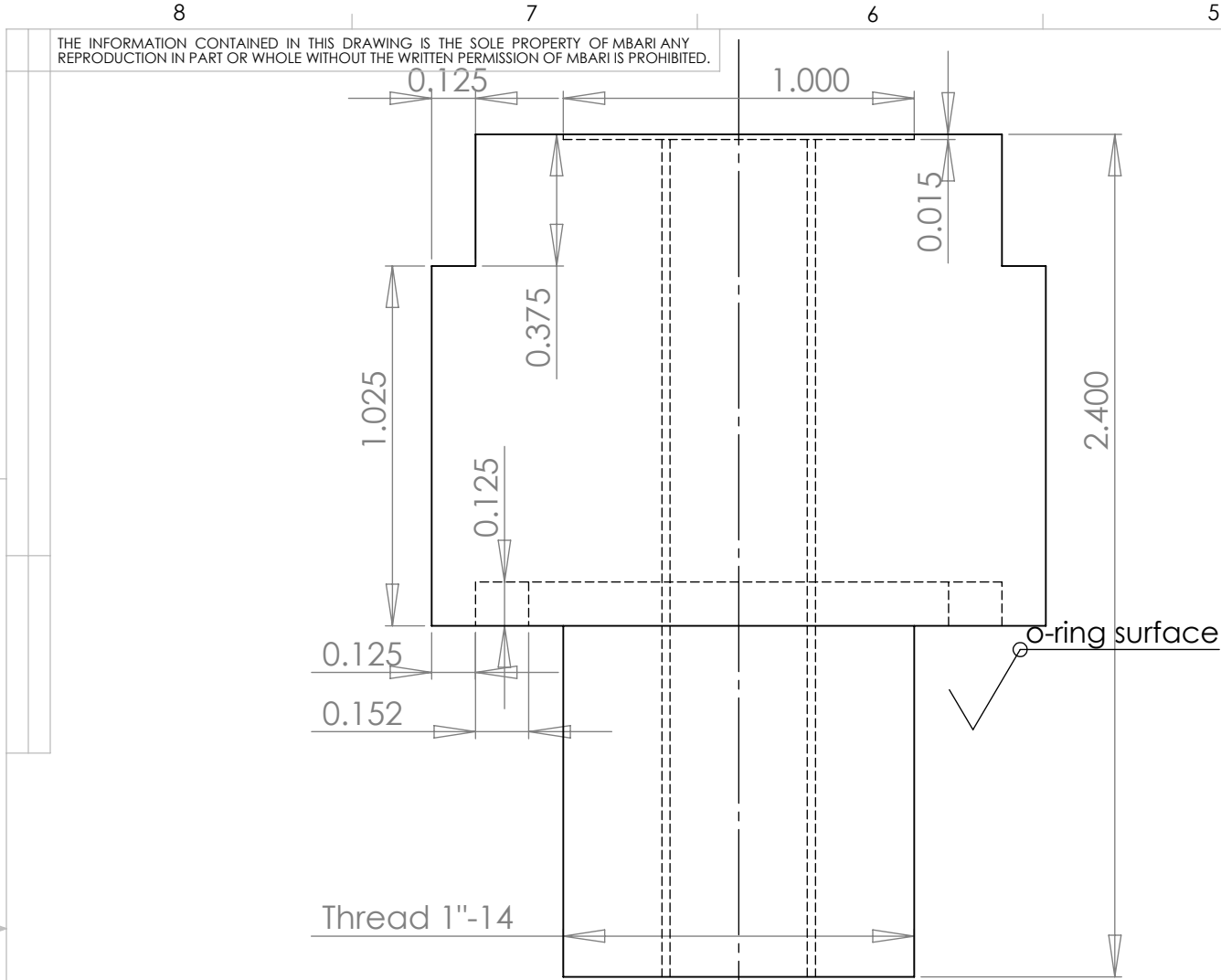
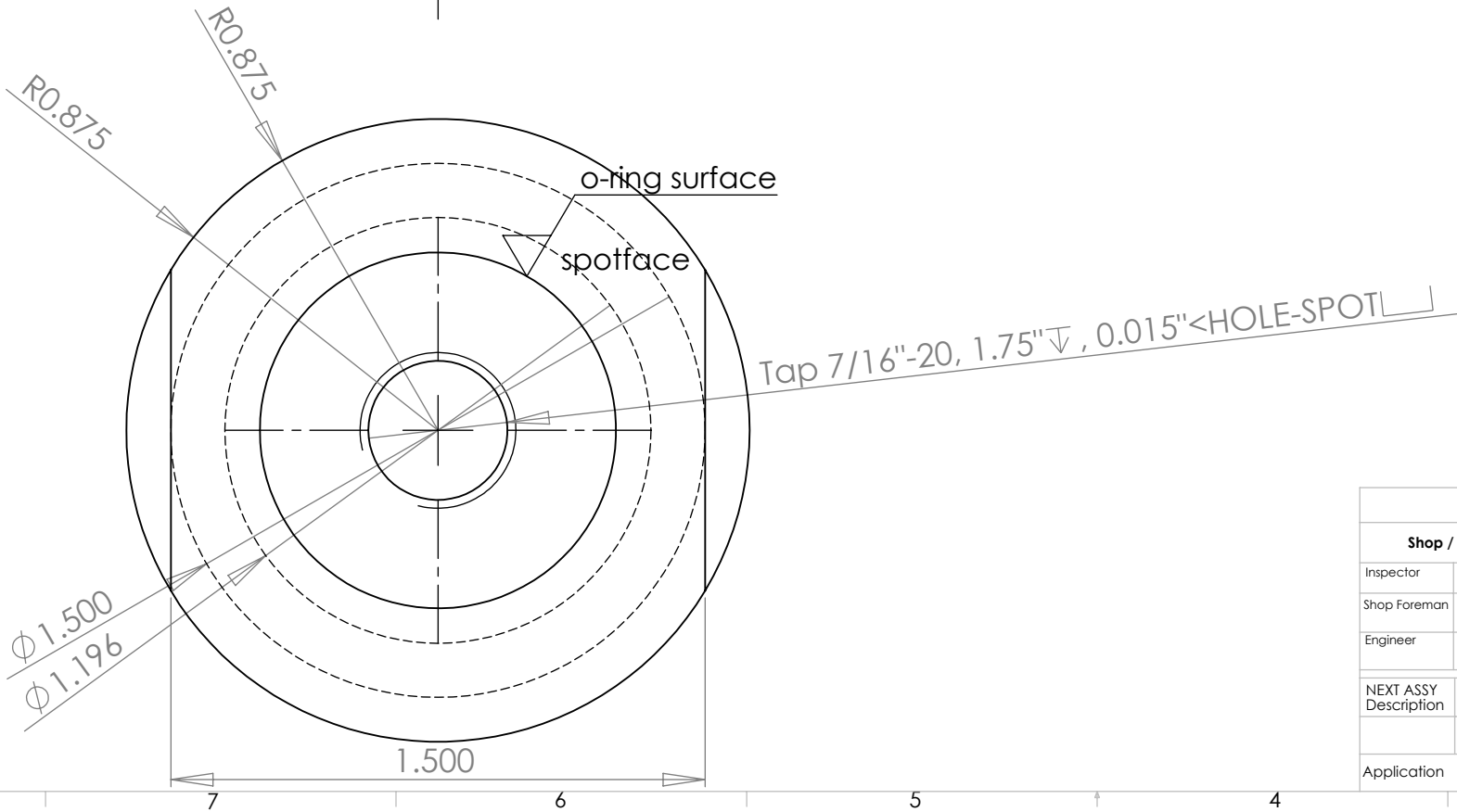
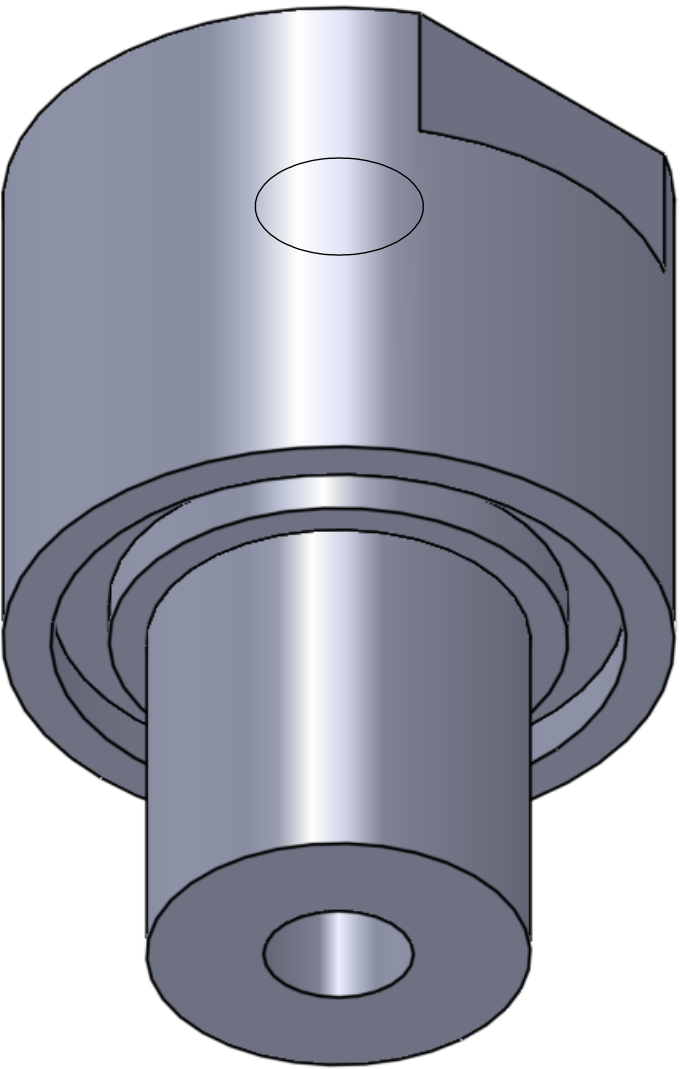




| REVISIONS |                 |      |          |
|-----------|-----------------|------|----------|
| REV.      | DESCRIPTION     | DATE | APPROVED |
|           | INITIAL RELEASE |      |          |



Material: 6061 Aluminum  
Quantity: 1  
Project: 368000-DMO AUV

| BILL OF MATERIALS        |                     |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                     |         |                                                                                                                                                                                                                                                     |                               |
|--------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|---------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Shop / Q.C.              |                     | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                     |                      |               | APPROVALS           | DATE    | <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> |                               |
| Inspector                |                     | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                            | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN<br>NAME       | 9/27/00 |                                                                                                                                                                                                                                                     |                               |
| 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>NAME    | 9/27/00 |                                                                                                                                                                                                                                                     |                               |
| Engineer                 |                     |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | CHECKED             |         |                                                                                                                                                                                                                                                     |                               |
| NEXT ASSY<br>Description | NEXT ASSY<br>Number |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT NO.<br>XXX  |         | PressureHousingPlug                                                                                                                                                                                                                                 |                               |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT<br>ZZZZZZZZ |         |                                                                                                                                                                                                                                                     |                               |
| Application              |                     | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |               | WEIGHT              |         | SIZE<br>B                                                                                                                                                                                                                                           | DWG. NO.<br>100XXXDWG         |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                     |         | SCALE 1:1                                                                                                                                                                                                                                           | CAD FILE: MECH ENG ON TORNADO |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                     |         | SHEET 1                                                                                                                                                                                                                                             | OF 1                          |