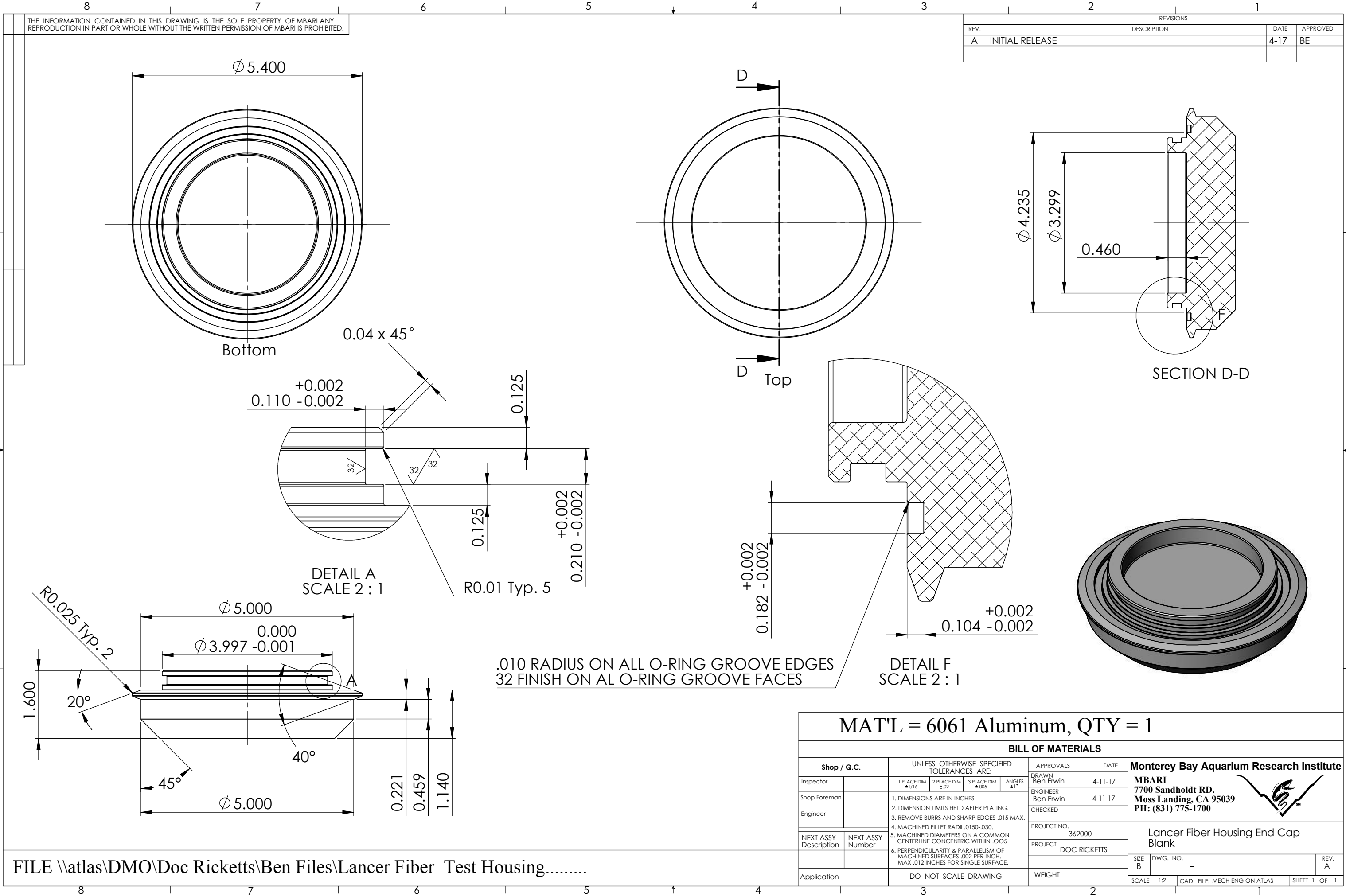




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

| REVISIONS |                 |      |          |
|-----------|-----------------|------|----------|
| REV.      | DESCRIPTION     | DATE | APPROVED |
| A         | INITIAL RELEASE | 4-17 | BE       |
|           |                 |      |          |

.010 RADIUS ON ALL O-RING GROOVE EDGES  
32 FINISH ON AL O-RING GROOVE FACES

MAT'L = 6061 Aluminum, QTY = 1

BILL OF MATERIALS

| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                     |                      |               | APPROVALS               | DATE    | Monterey Bay Aquarium Research Institute                                           |                             |                                                                                       |
|-----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|-------------------------|---------|------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------|
| Inspector             |                  | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                            | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN<br>Ben Erwin      | 4-11-17 | <b>MBARI</b><br>7700 Sandholdt RD.<br>Moss Landing, CA 95039<br>PH: (831) 775-1700 |                             |  |
| 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>Ben Erwin   | 4-11-17 |                                                                                    |                             |                                                                                       |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | CHECKED                 |         |                                                                                    |                             |                                                                                       |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT NO.<br>362000   |         | Lancer Fiber Housing End Cap Blank                                                 |                             |                                                                                       |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT<br>DOC RICKETTS |         |                                                                                    |                             |                                                                                       |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |               | WEIGHT                  |         | SIZE<br>B                                                                          | DWG. NO.<br>-               | REV.<br>A                                                                             |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                         |         | SCALE 1:2                                                                          | CAD FILE: MECH ENG ON ATLAS | SHEET 1 OF 1                                                                          |