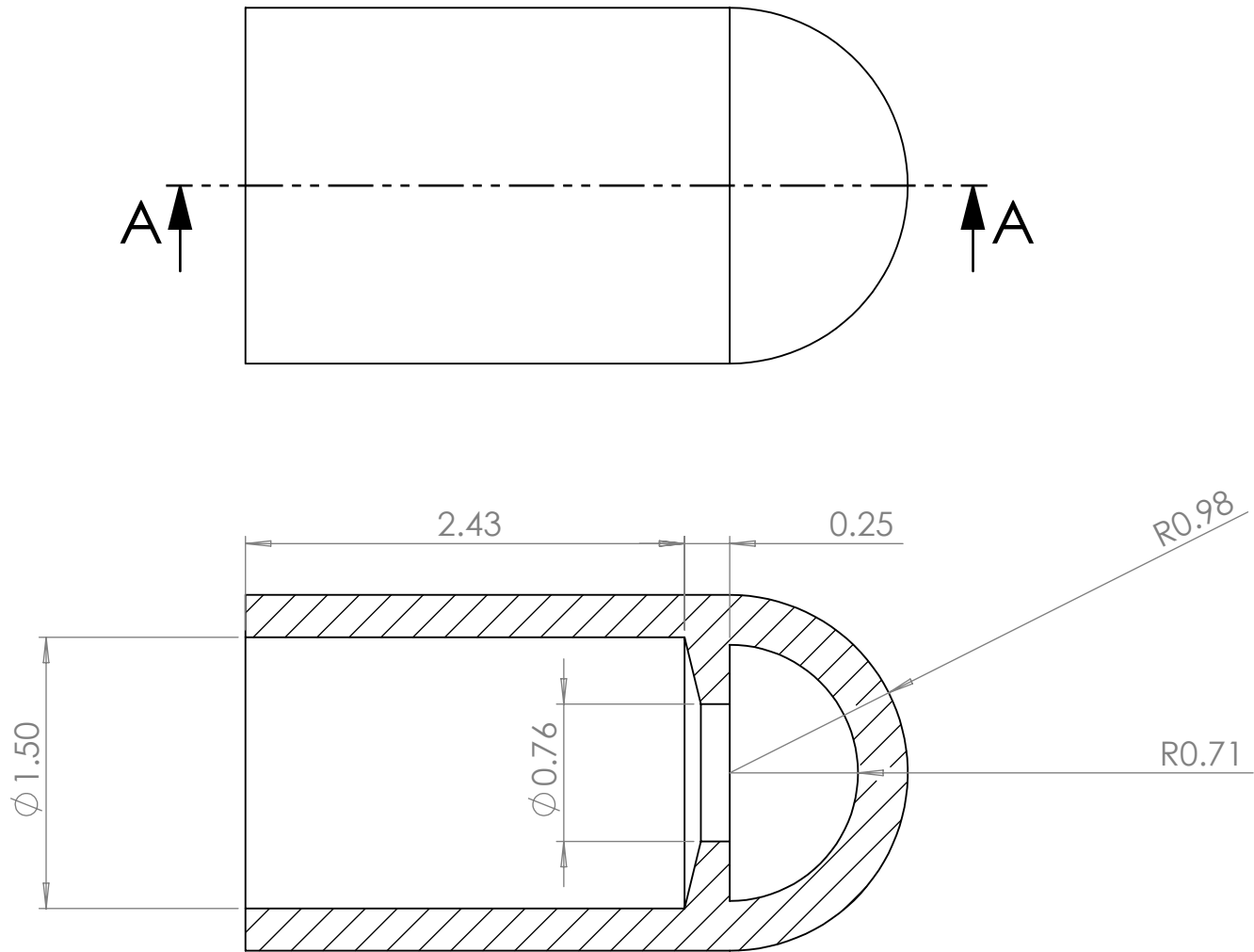


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.



SECTION A-A

Internal Dimenion estimate from measurements of housing  
For general reference only. Detailed drawings from DSPL will be requested under NDA

FILE LOCATION:  
C:\Users\proberts\Desktop\GeminiOptics\HdMultiDome

| BILL OF MATERIALS     |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                                       |      |                                                                                                                                                                                                                                                                             |  |
|-----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|---------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                     |                      |               | APPROVALS                             | DATE | <div>Monterey Bay Aquarium Research Institute</div> <div><div>MBARI</div><div>7700 Sandholdt RD.</div><div>Moss Landing, CA 95039</div><div>PH: (831) 775-1700</div></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>902603                 |      | HD Multi Seacam Internal Dim                                                                                                                                                                                                                                                |  |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT<br>Minitaure Subsea 4k Optics |      |                                                                                                                                                                                                                                                                             |  |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |               | WEIGHT                                |      |                                                                                                                                                                                                                                                                             |  |
|                       |                  | SIZE<br>B                                                                                                                                                                                                                                                                                                                                       |                     | DWG. NO.             |               |                                       | REV. |                                                                                                                                                                                                                                                                             |  |
|                       |                  | SCALE                                                                                                                                                                                                                                                                                                                                           |                     |                      |               |                                       |      | SHEET 1 OF 1                                                                                                                                                                                                                                                                |  |