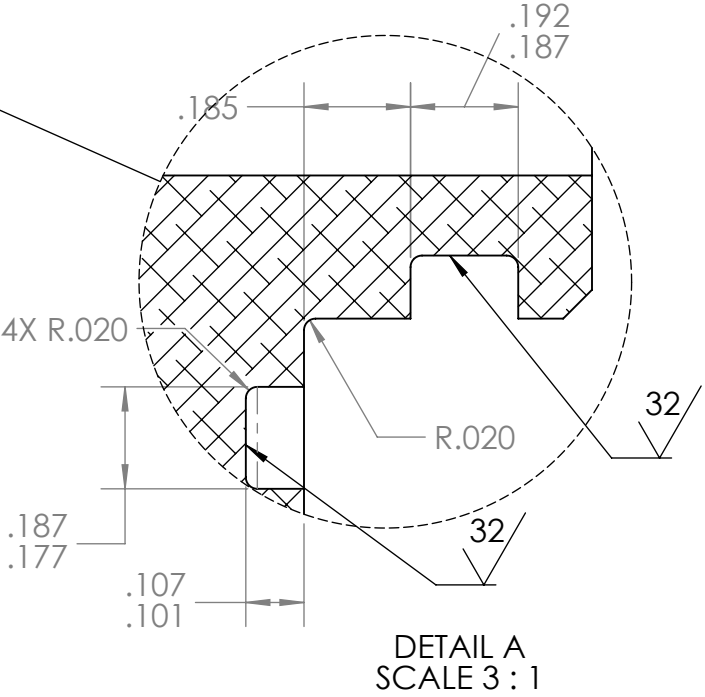
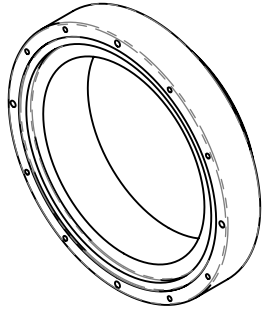
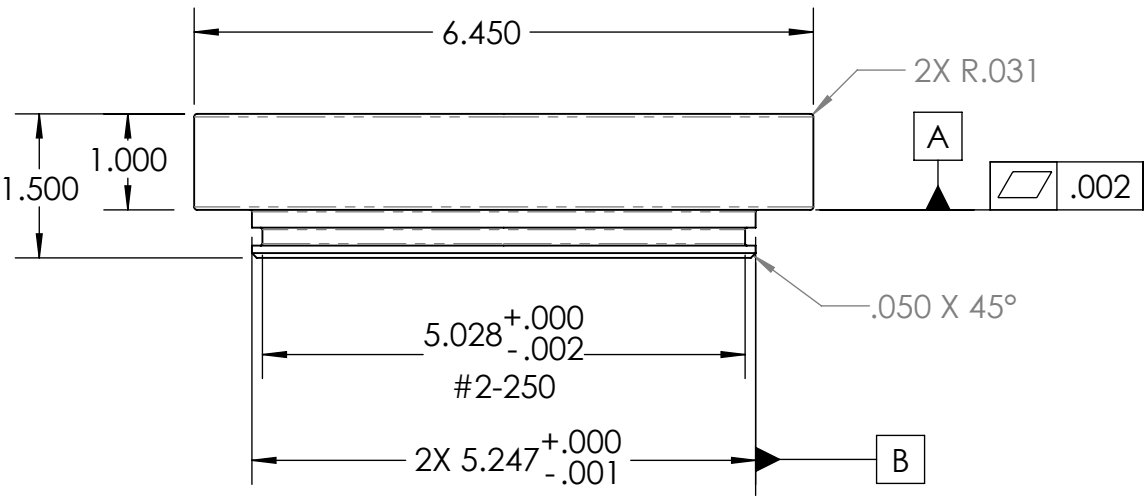
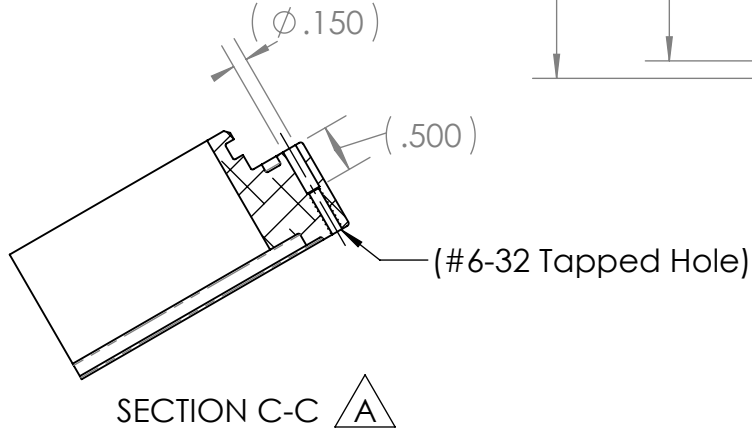
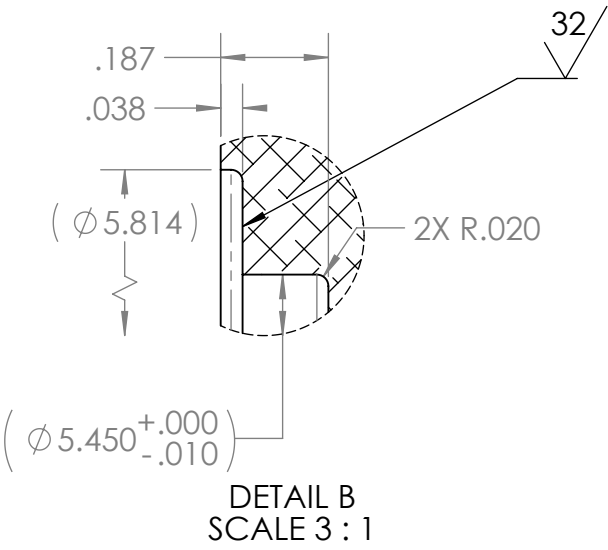
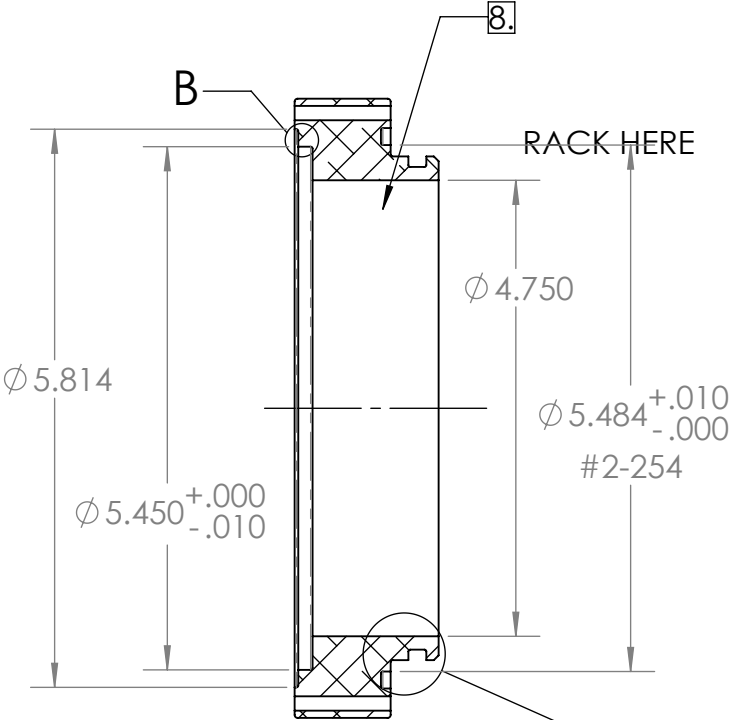
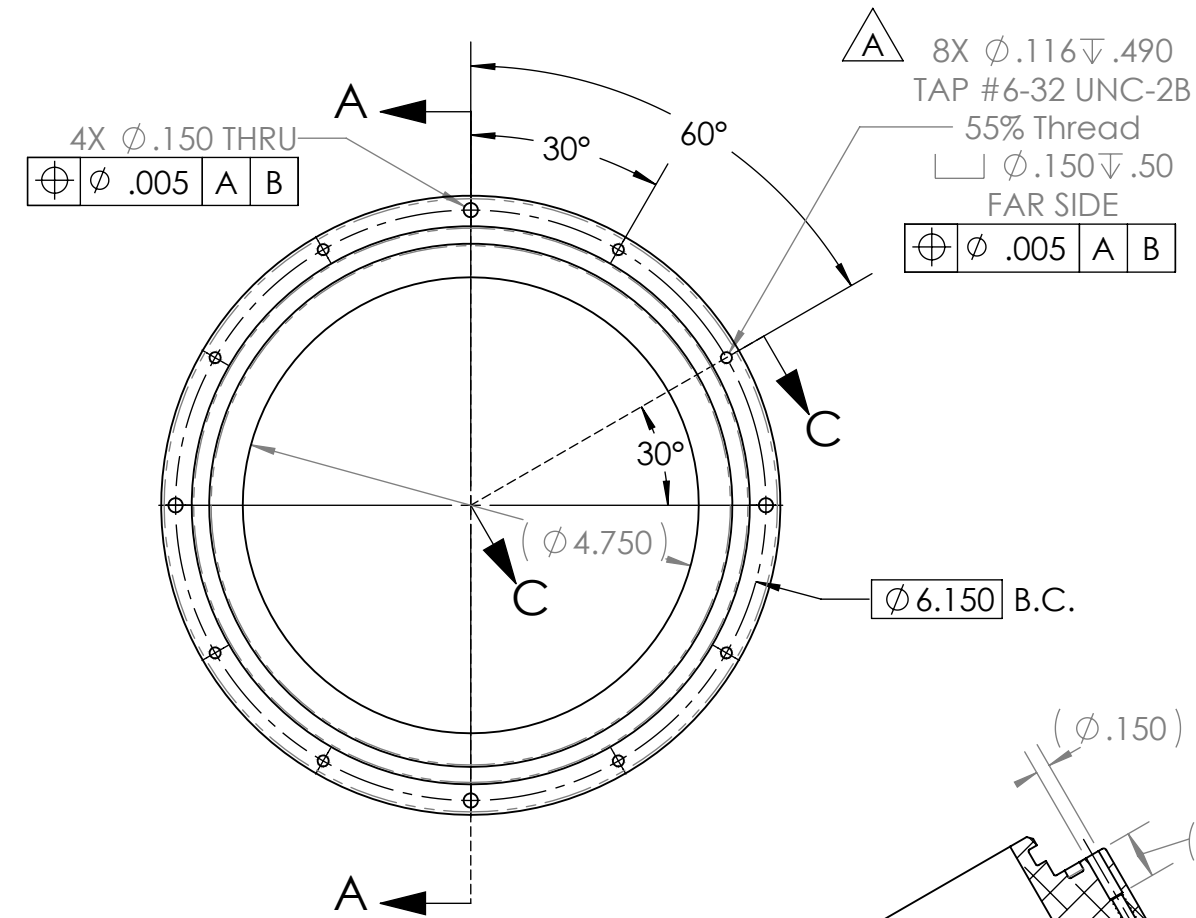


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| REVISIONS       |      |                                     |           |          |
|-----------------|------|-------------------------------------|-----------|----------|
| INITIAL RELEASE |      | REVISIONS                           |           |          |
| ZONE            | REV. | DESCRIPTION                         | DATE      | APPROVED |
| A3, B3          | A    | ADDED #6 CNTR BORE .5 DEEP 8 PLACES | 1/26/2021 | J.E.     |



8. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS I (.001 THICK) TEFLON SEAL COAT. RACK AS SHOWN.

7. PROJECT LIBRARY:\800139.EyeRIS\EyeRIS.Drawings\Project.ME.Dwgs\LRAUV

NOTES: (CONT. FROM TITLE BLOCK)

|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                   |                                                                                                                         |                                    |
|--------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 1                        | 1                   | P-800139-78-061220                                                                                                                                                                                                                                                                                                                                       | EyeRis 300m Camera Window End Cap | MBARI                                                                                                                   | 6061-T6 (SS)                       |
| ITEM NO.                 | QTY.                | Part_Number                                                                                                                                                                                                                                                                                                                                              | DESCRIPTION                       | Vendor                                                                                                                  | MATERIAL                           |
| BILL OF MATERIALS        |                     |                                                                                                                                                                                                                                                                                                                                                          |                                   |                                                                                                                         |                                    |
| Shop / Q.C.              |                     | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE:                                                                                                                                                                                                                                                                                                            |                                   | APPROVALS                                                                                                               | DATE                               |
| Inspector                |                     | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                                     | 2 PLACE DIM<br>±.02               | 3 PLACE DIM<br>±.005                                                                                                    | ANGLES<br>±1°                      |
| 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<br>CENTERLINE CONCENTRIC WITHIN .005<br>6. PERPENDICULARITY & PARALLELISM OF<br>MACHINED SURFACES .002 PER INCH.<br>MAX .012 INCHES FOR SINGLE SURFACE. |                                   | DRAWN J. ERICKSON                                                                                                       |                                    |
| Engineer                 |                     |                                                                                                                                                                                                                                                                                                                                                          |                                   | ENGINEER J. ERICKSON                                                                                                    |                                    |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                   | CHECKED                                                                                                                 |                                    |
| NEXT ASSY<br>Description | NEXT ASSY<br>Number |                                                                                                                                                                                                                                                                                                                                                          |                                   | PROJECT NO.                                                                                                             | 800139                             |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                   | PROJECT                                                                                                                 | EYERIS                             |
| Application              |                     | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                                     |                                   | WEIGHT                                                                                                                  | 1.452                              |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                   | Monterey Bay Aquarium Research Institute<br>MBARI<br>7700 Sandholdt RD.<br>Moss Landing, CA 95039<br>PH: (831) 775-1700 |                                    |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                   | EyeRis - LRAUV                                                                                                          |                                    |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                   | EyeRis 300m Camera Window End Cap                                                                                       |                                    |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                   | SIZE<br>B                                                                                                               | DWG. NO.<br>P-800139-78-061220.DWG |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                   | SCALE 1:2                                                                                                               | REV. A                             |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                   | CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1                                                                              |                                    |