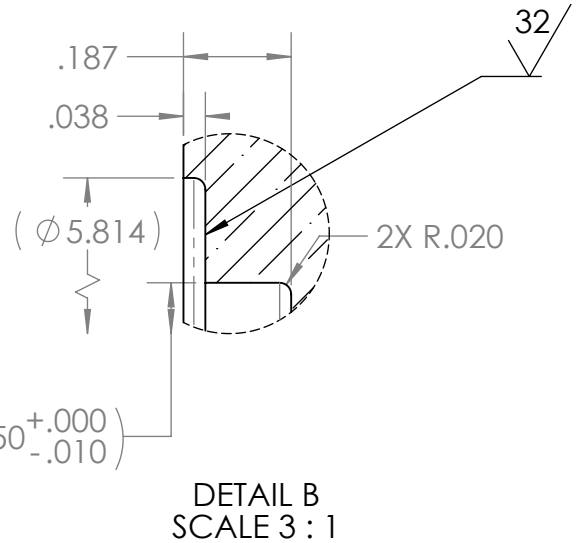
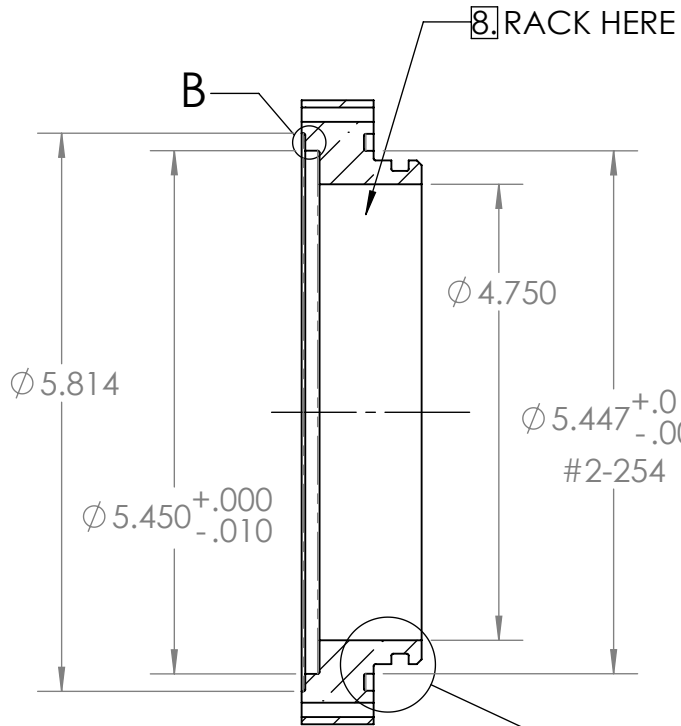
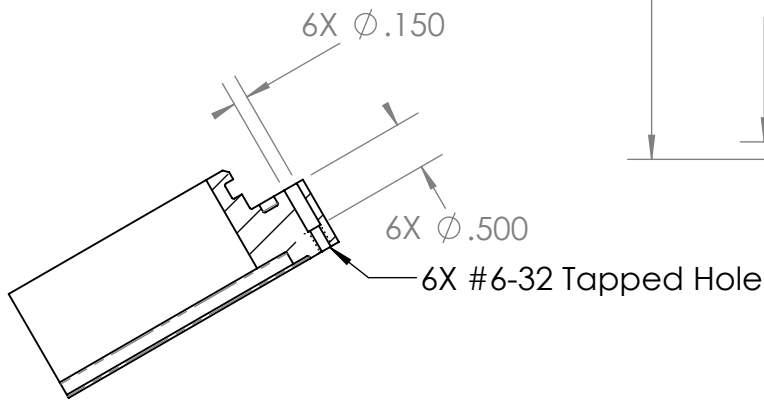
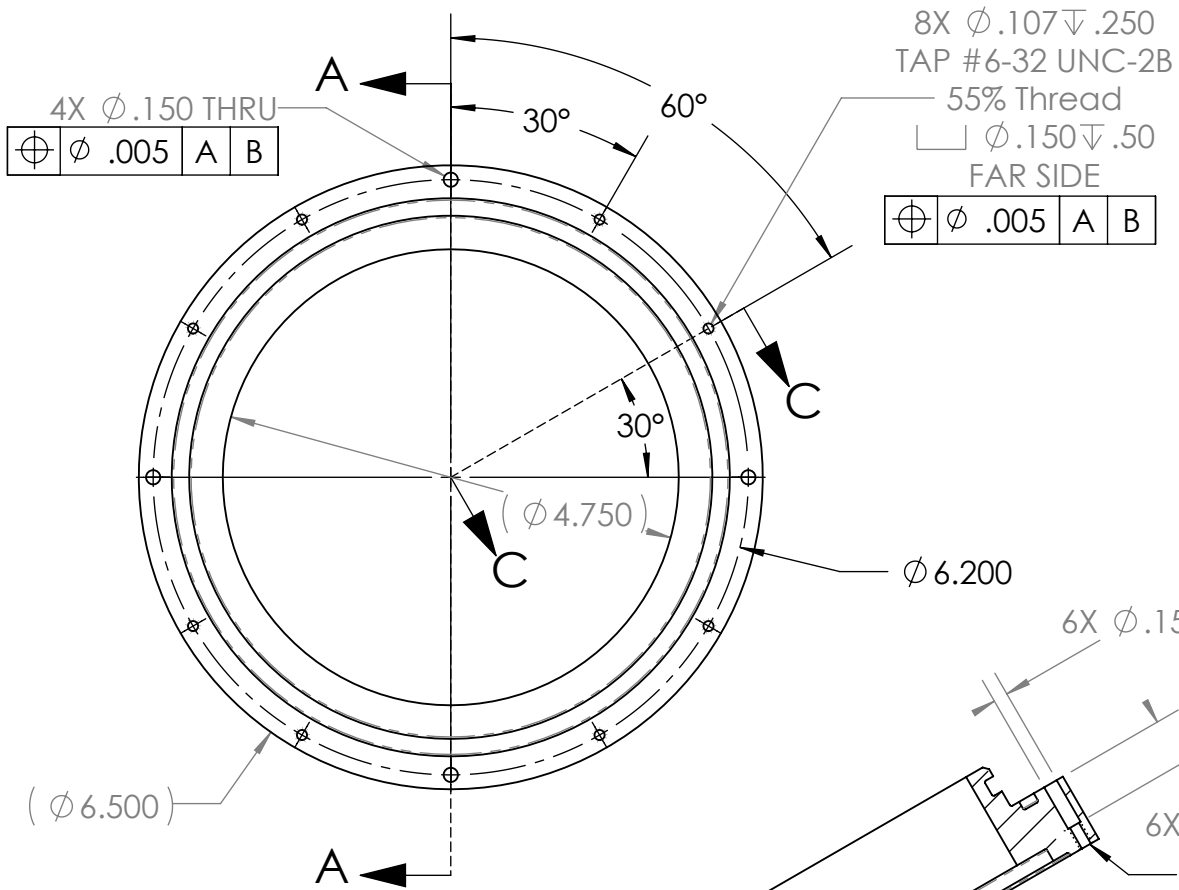
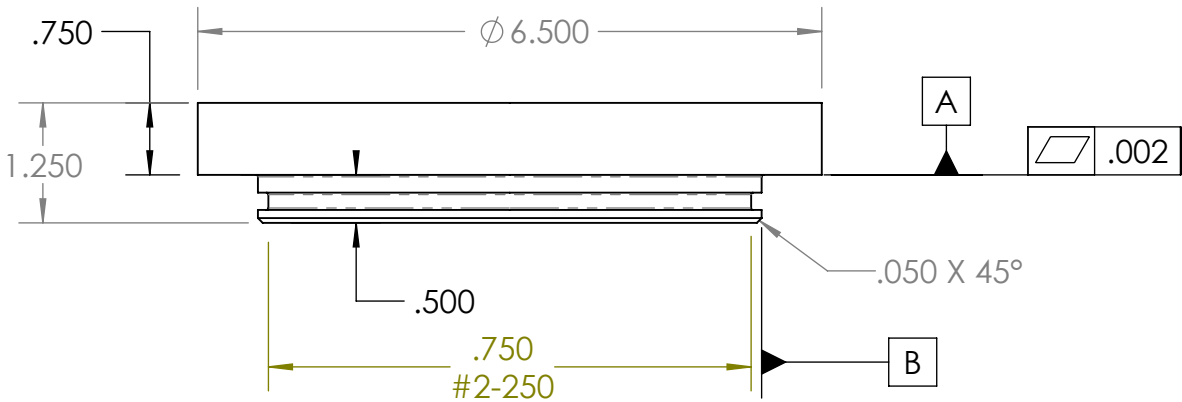
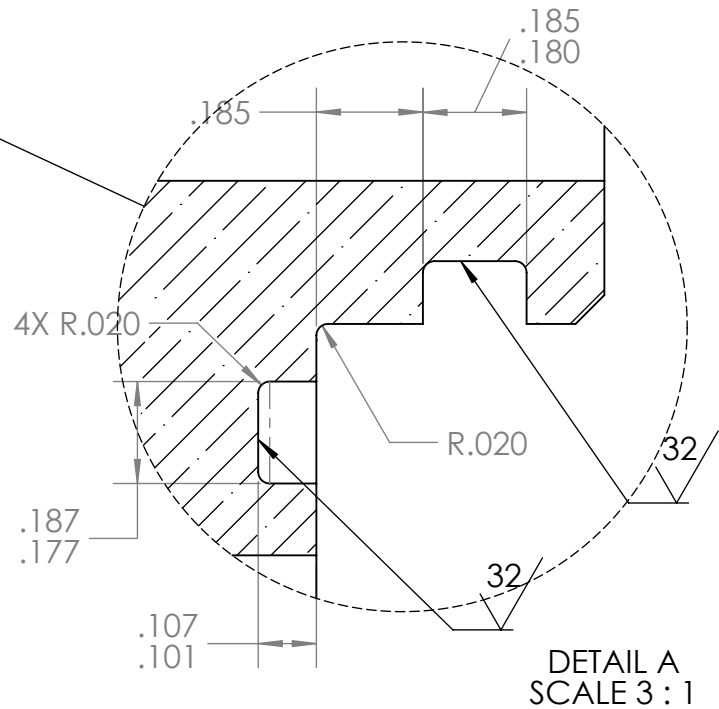


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| REVISIONS       |         |      |
|-----------------|---------|------|
| INITIAL RELEASE | X/XX/01 | J.E. |



SECTION A-A



7. PROJECT LIBRARY:\X:\800139.EyeRIS\EyeRIS.Drawings\Project.ME.Dwgs\LRAUV\6000m

NOTES: (CONT. FROM TITLE BLOCK)

|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                                 |                                                                                                                         |                 |
|-----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1                     | 1                | P-800139-59-011620                                                                                                                                                                                                                                                                                                                              | EyeRis 6000m Cam Window End Cap | MBARI                                                                                                                   | 6AL-4V Titanium |
| ITEM NO.              | QTY.             | Part_Number                                                                                                                                                                                                                                                                                                                                     | DESCRIPTION                     | Vendor                                                                                                                  | MATERIAL        |
| BILL OF MATERIALS     |                  |                                                                                                                                                                                                                                                                                                                                                 |                                 |                                                                                                                         |                 |
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                                 | APPROVALS                                                                                                               | DATE            |
| Inspector             |                  | 1 PLACE DIM<br>$\pm 1/16$                                                                                                                                                                                                                                                                                                                       | 2 PLACE DIM<br>$\pm .02$        | DRAWN<br>J. ERICKSON                                                                                                    |                 |
| Shop Foreman          |                  | 3 PLACE DIM<br>$\pm .005$                                                                                                                                                                                                                                                                                                                       | ANGLES<br>$\pm 1^\circ$         | ENGINEER<br>J. ERICKSON                                                                                                 |                 |
| Engineer              |                  | 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. |                                 | CHECKED                                                                                                                 |                 |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                                 | PROJECT NO.<br>800139                                                                                                   |                 |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                                 | PROJECT<br>EYERIS                                                                                                       |                 |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                                 | WEIGHT<br>1.866                                                                                                         |                 |
|                       |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                                 | Monterey Bay Aquarium Research Institute<br>MBARI<br>7700 Sandholdt RD.<br>Moss Landing, CA 95039<br>PH: (831) 775-1700 |                 |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                                 | EyeRis - LRAUV<br>EyeRis 6000m Cam Window End Cap<br>SIZE DWG. NO.<br>B P-800139-59-011620.DWG                          |                 |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                                 | SCALE 1:2                                                                                                               | REV.            |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                                 | CAD FILE: MECH ENG ON TORNADO                                                                                           | SHEET 1 OF 1    |