

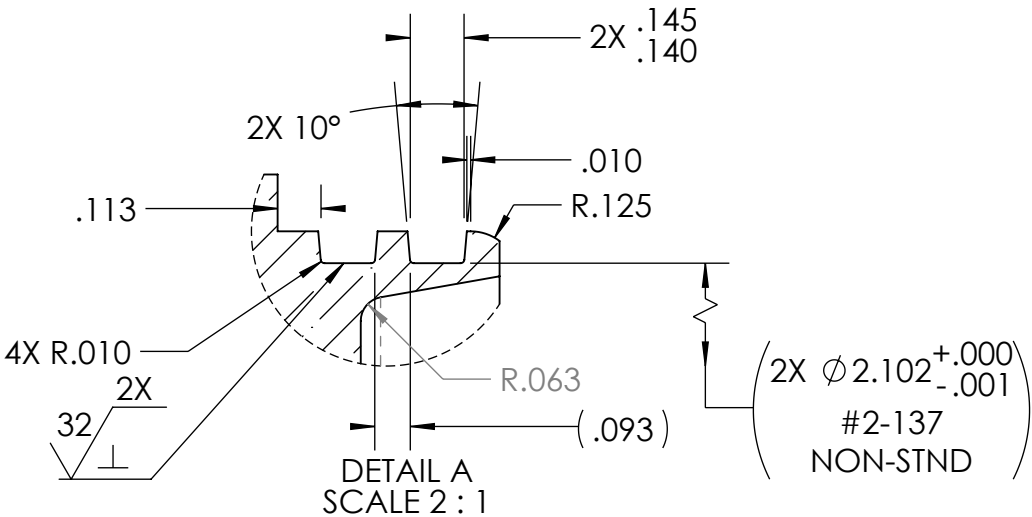
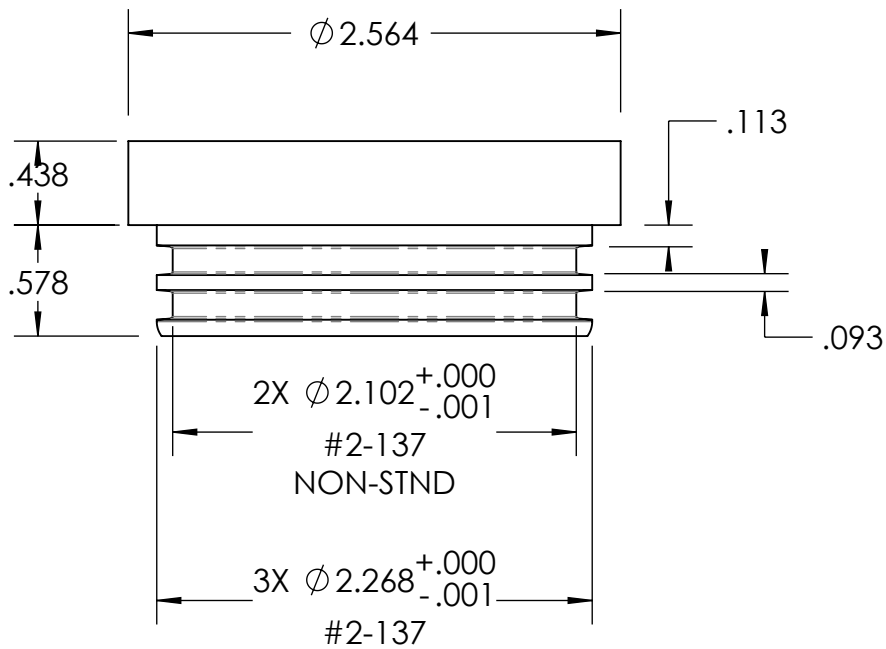
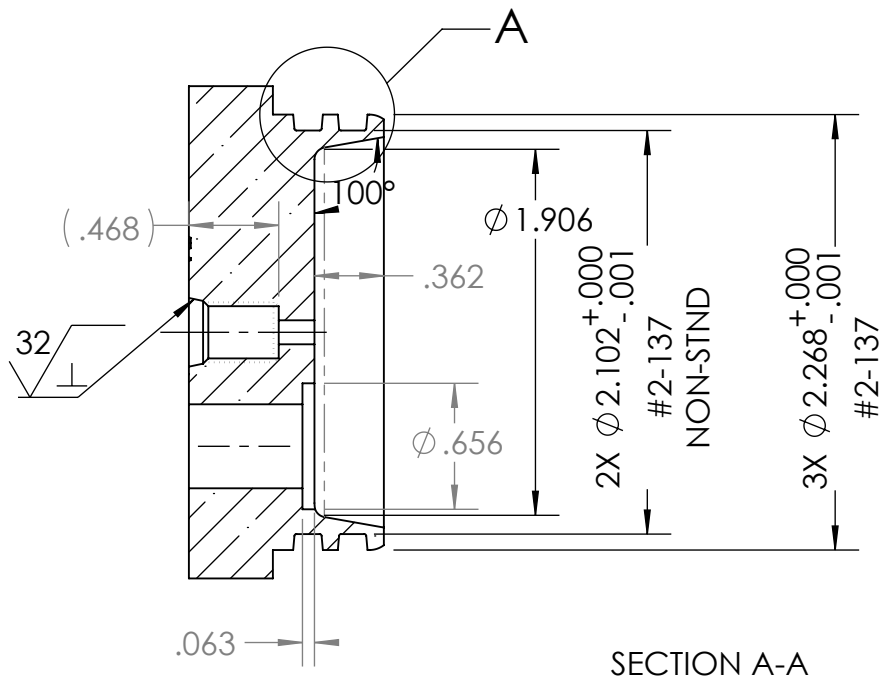
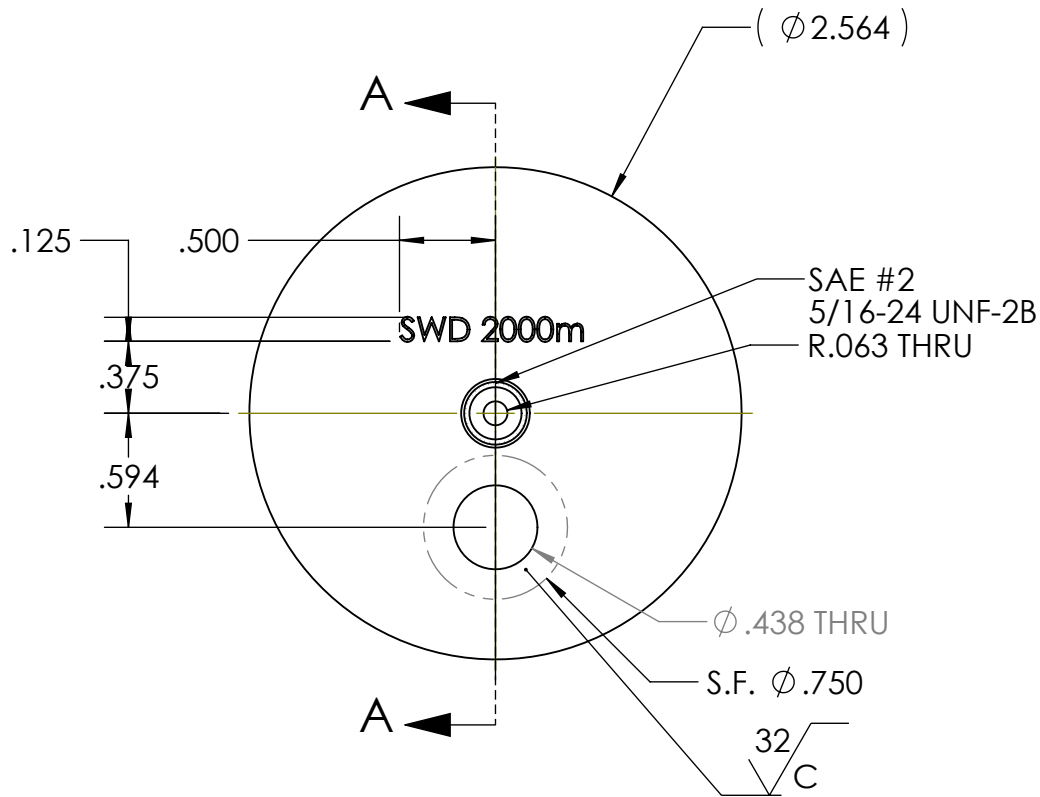
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS

INITIAL RELEASE

X/XX/01

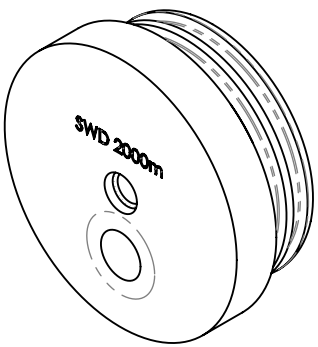
J.E.



8. SWD = 2000m

7. PROJECT LIBRARY:\ChemSensors\JonE\ISUS-APEX\_2000m\A-221483-20\_CompositeHsg

NOTES: (CONT. FROM TITLE BLOCK)



|                       |                  |                                                                                                           |                               |                                                      |                 |
|-----------------------|------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------|-----------------|
| 1                     | 1                | P-221481-19                                                                                               | ISUS-APEX Glider Rear 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 ±1/16                                                                                         | 2 PLACE DIM ±.02              | 3 PLACE DIM ±.005                                    | ANGLES ±1°      |
| Shop Foreman          |                  | 1. DIMENSIONS ARE IN INCHES                                                                               |                               | DRAWN J. ERICKSON 7/24/20                            |                 |
| Engineer              |                  | 2. DIMENSION LIMITS HELD AFTER PLATING.                                                                   |                               | ENGINEER J. ERICKSON 7/24/20                         |                 |
|                       |                  | 3. REMOVE BURRS AND SHARP EDGES .015 MAX.                                                                 |                               | CHECKED                                              |                 |
|                       |                  | 4. MACHINED FILLET RADII .0150-.030.                                                                      |                               | PROJECT NO. 901217                                   |                 |
| NEXT ASSY Description | NEXT ASSY Number | 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005                                       |                               | PROJECT CHEM S.                                      |                 |
|                       | A-221483-20      | 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. |                               | WEIGHT 0.512                                         |                 |
| Application           |                  | DO NOT SCALE DRAWING                                                                                      |                               | SIZE B DWG. NO. P-221481-19.DWG                      |                 |
|                       |                  |                                                                                                           |                               | SCALE 1:1 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1 |                 |

Monterey Bay Aquarium Research Institute  
MBARI  
7700 Sandholdt RD.  
Moss Landing, CA 95039  
PH: (831) 775-1700



ISUS-APEX\_2000m  
ISUS-APEX Glider Rear End Cap

SIZE B DWG. NO. P-221481-19.DWG

SCALE 1:1

CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1