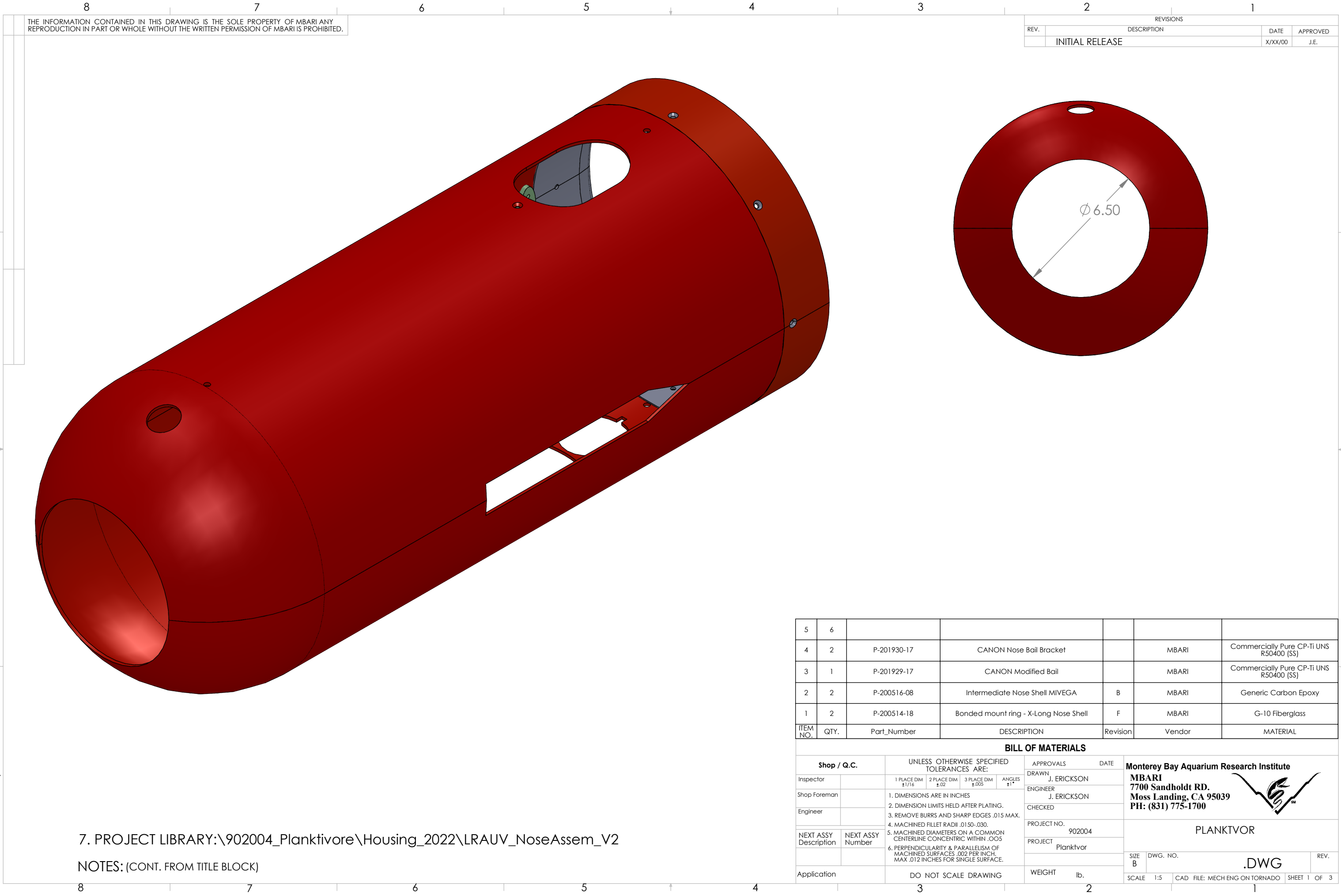
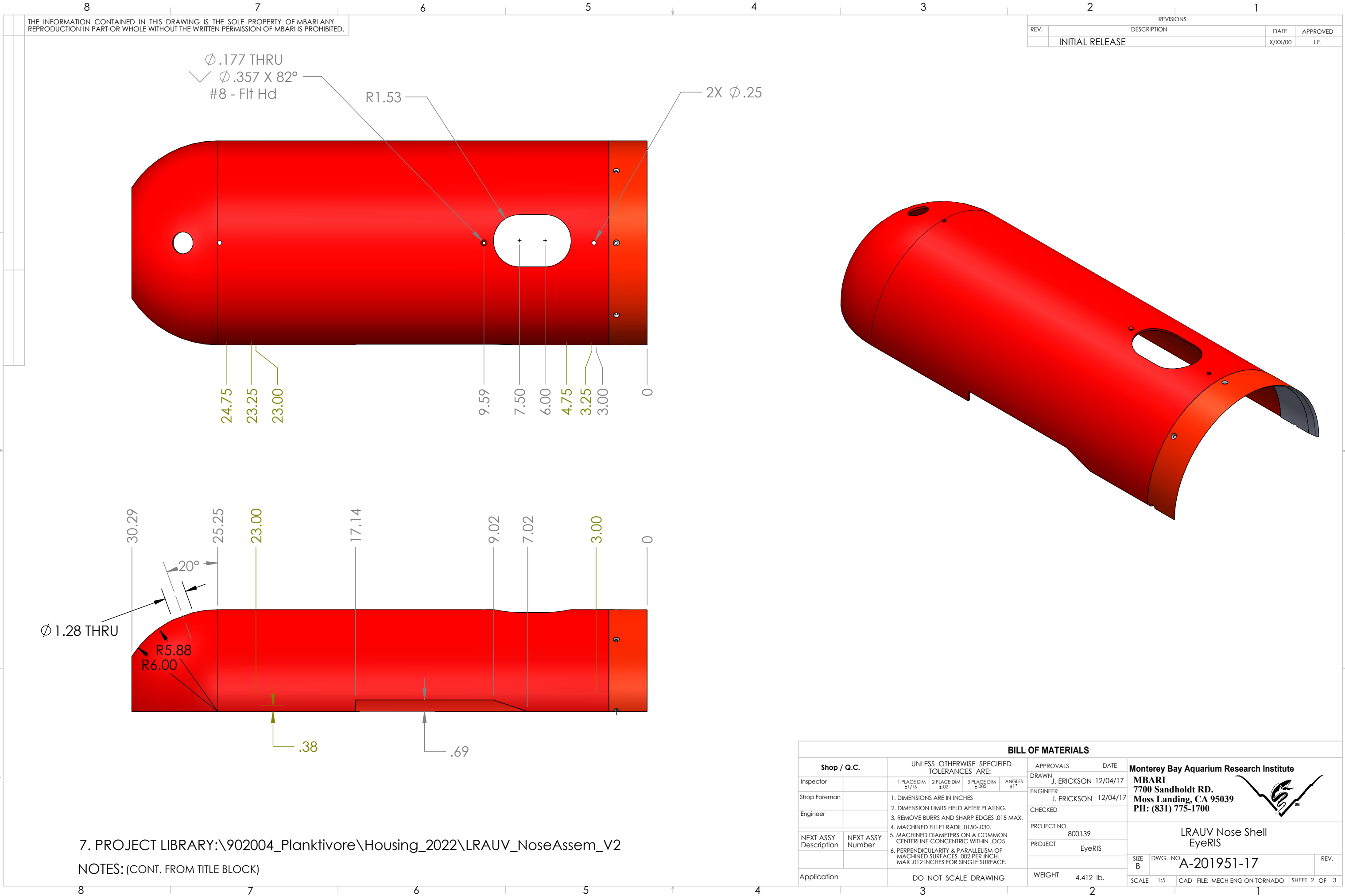






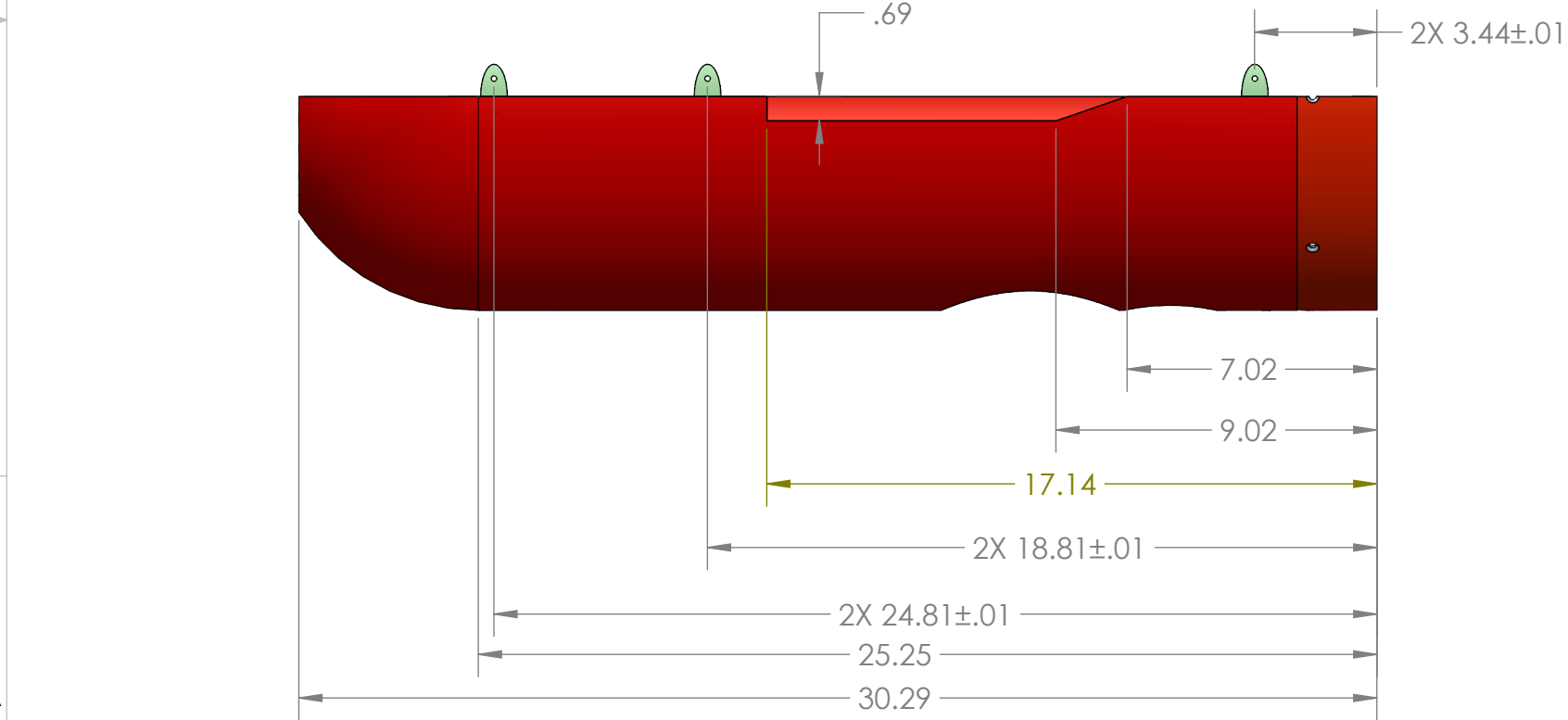
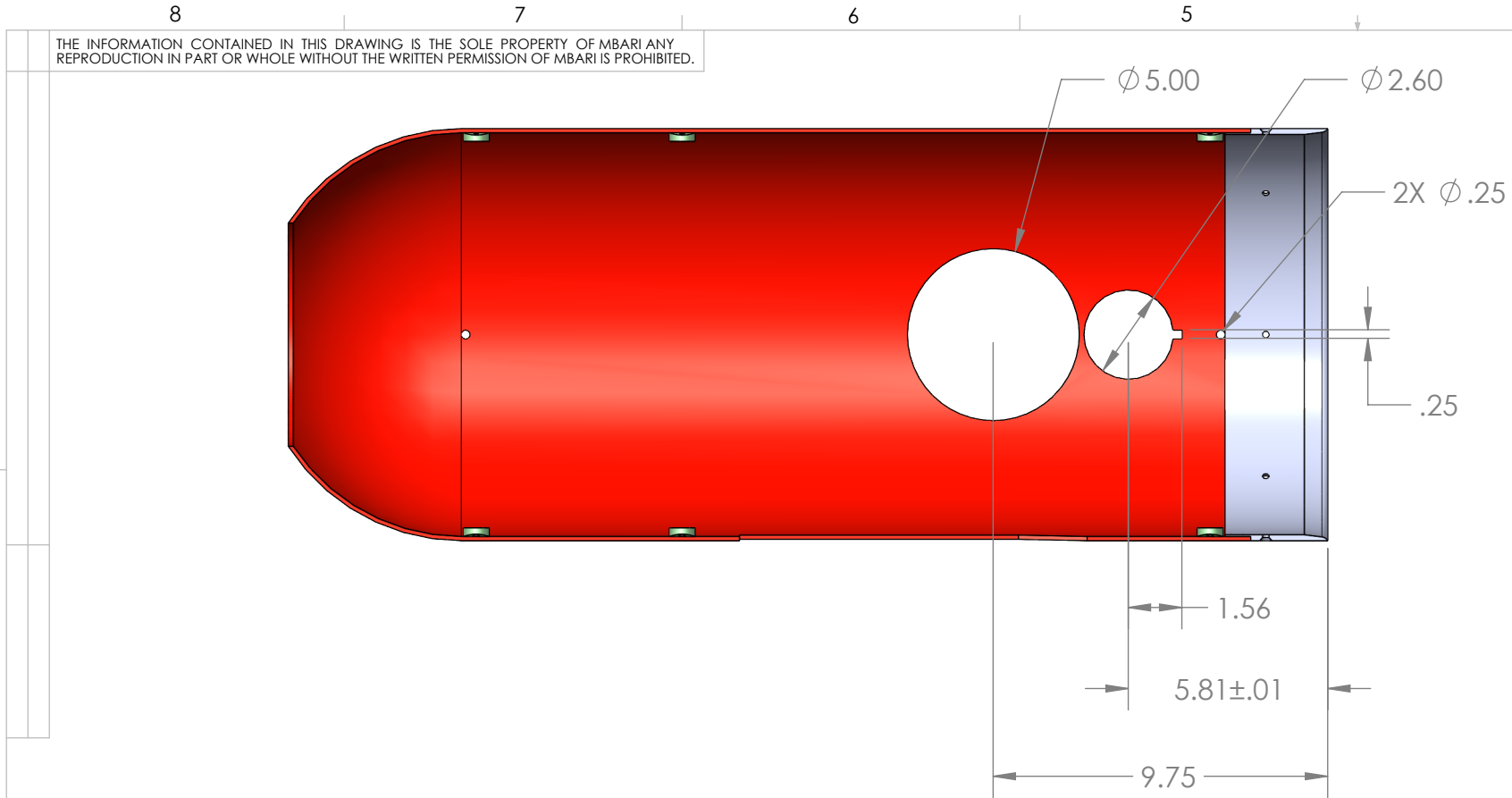
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| REVISIONS |                 |         |          |
|-----------|-----------------|---------|----------|
| REV.      | DESCRIPTION     | DATE    | APPROVED |
|           | INITIAL RELEASE | X/XX/00 | J.E.     |

| BILL OF MATERIALS     |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |                           |              |             |          |  |
|-----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------------------|--------------|-------------|----------|--|
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                     |                      |                           | APPROVALS    |             | DATE     |  |
| Inspector             |                  | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                            | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1°             | DRAWN        | J. ERICKSON | 12/04/17 |  |
| 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     | J. ERICKSON | 12/04/17 |  |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |                           | CHECKED      |             |          |  |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |                           | PROJECT NO.  | 800139      |          |  |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |                           | PROJECT      | EyeRIS      |          |  |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |                           | WEIGHT       | 4.412 lb.   |          |  |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     | SIZE B               | DWG. NO.                  | A-201951-17  |             | REV.     |  |
|                       |                  | SCALE                                                                                                                                                                                                                                                                                                                                           | 1:5                 | CAD                  | FILE: MECH ENG ON TORNADO | SHEET 2 OF 3 |             |          |  |

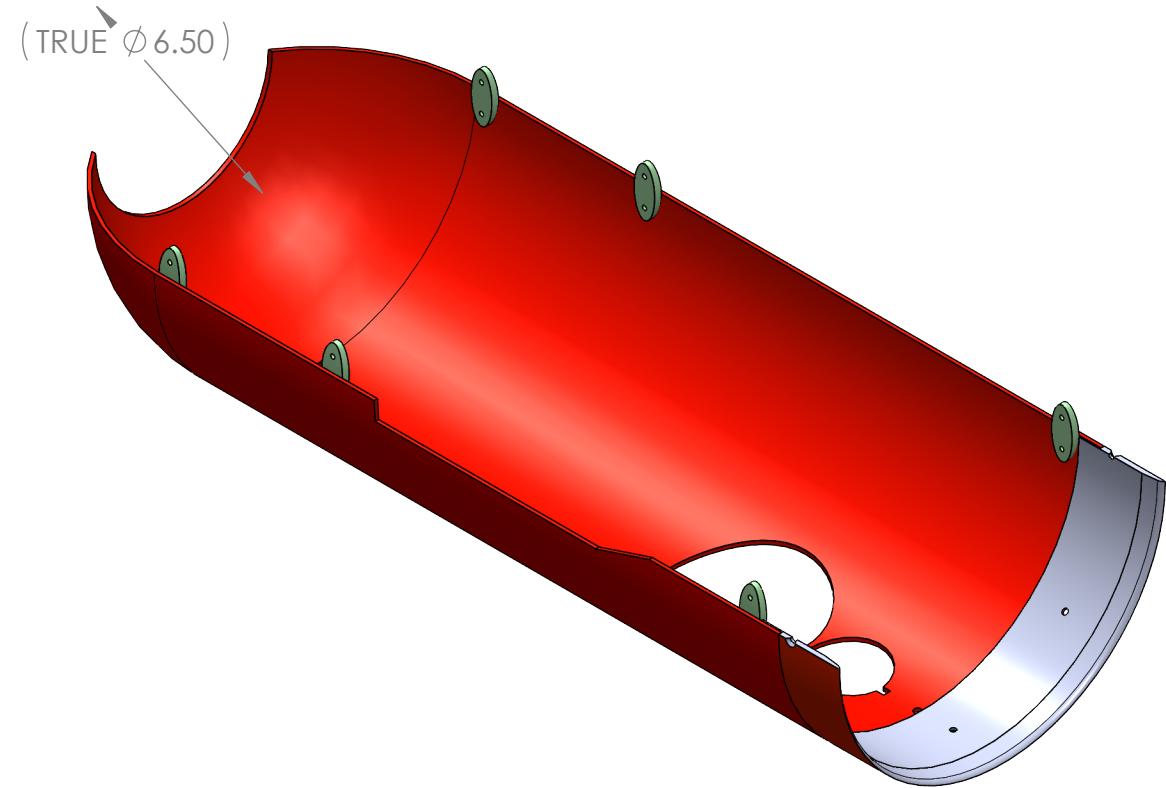
7. PROJECT LIBRARY:\902004\_Planktivore\Housing\_2022\LRAUV\_NoseAssem\_V2

NOTES: (CONT. FROM TITLE BLOCK)



7. PROJECT LIBRARY:\902004\_Planktivore\Housing\_2022\LRAUV\_NoseAssem\_V2

NOTES: (CONT. FROM TITLE BLOCK)



| ITEM NO.              | QTY.             | PART NO.                                                                                                                                                                         | DESCRIPTION         |                         | VENDOR              | MATERIAL SPECIFICATION                                                      |                                                                                       |          |
|-----------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------|---------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| 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>J. ERICKSON                                                        |  |          |
| 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.                      |                     | ENGINEER<br>J. ERICKSON | CHECKED             | MBARI<br>7700 Sandholdt RD.<br>Moss Landing, CA 95039<br>PH: (831) 775-1700 |                                                                                       |          |
| Engineer              |                  |                                                                                                                                                                                  |                     | PROJECT NO.<br>XXX      | PROJECT<br>ZZZZZZZZ | PROJECT NAME                                                                |                                                                                       |          |
| NEXT ASSY Description | NEXT ASSY Number | 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. |                     |                         |                     | SIZE B                                                                      |                                                                                       | DWG. NO. |
| Application           |                  |                                                                                                                                                                                  |                     | DO NOT SCALE DRAWING    | WEIGHT              | lb.                                                                         | SCALE                                                                                 | 1:5      |
|                       |                  | 3                                                                                                                                                                                |                     |                         | 2                   |                                                                             |                                                                                       | 1        |