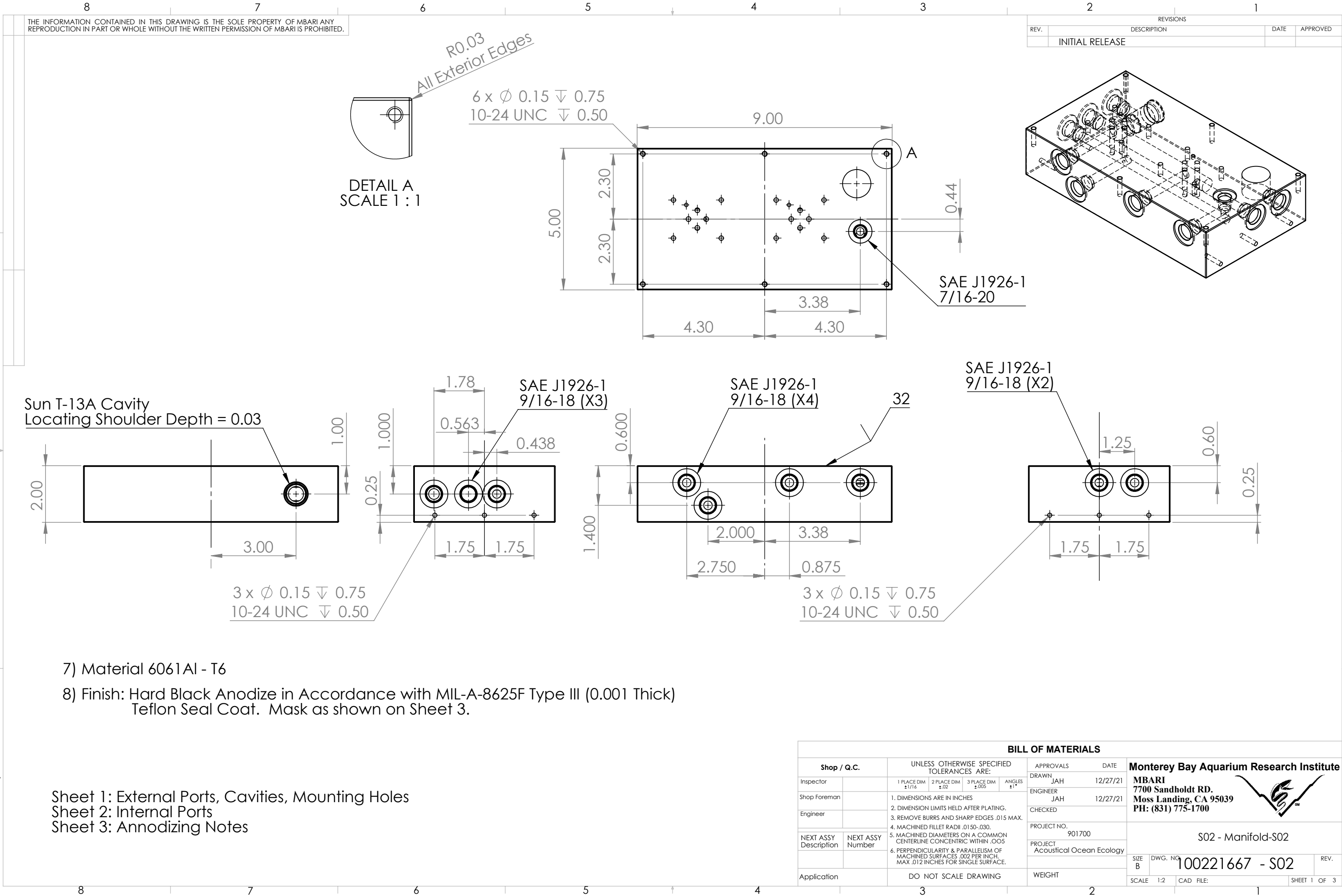
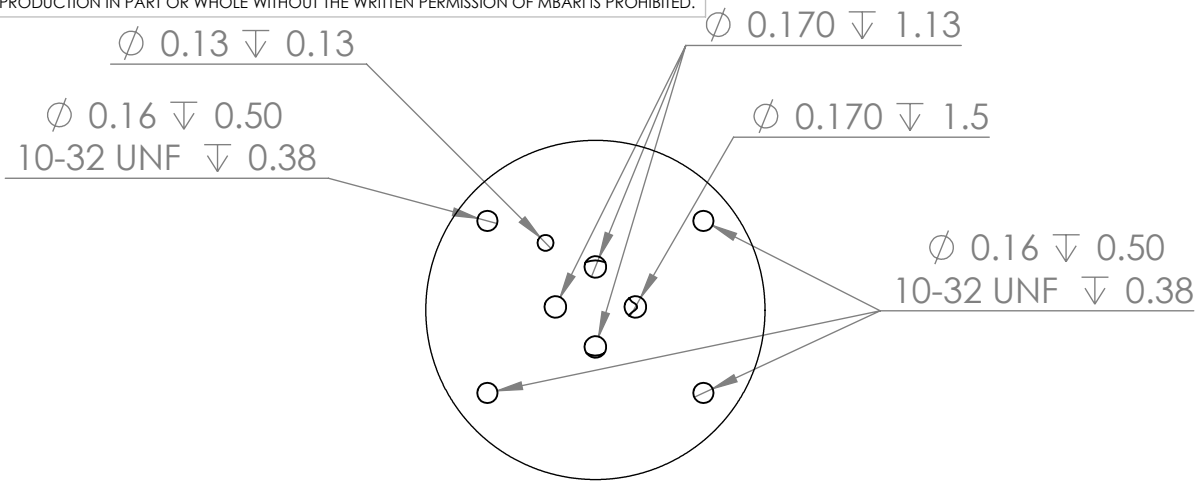




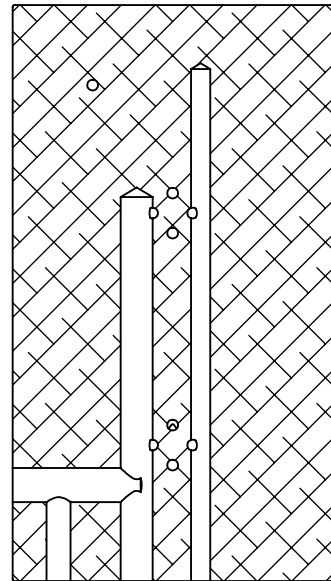
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REVISIONS

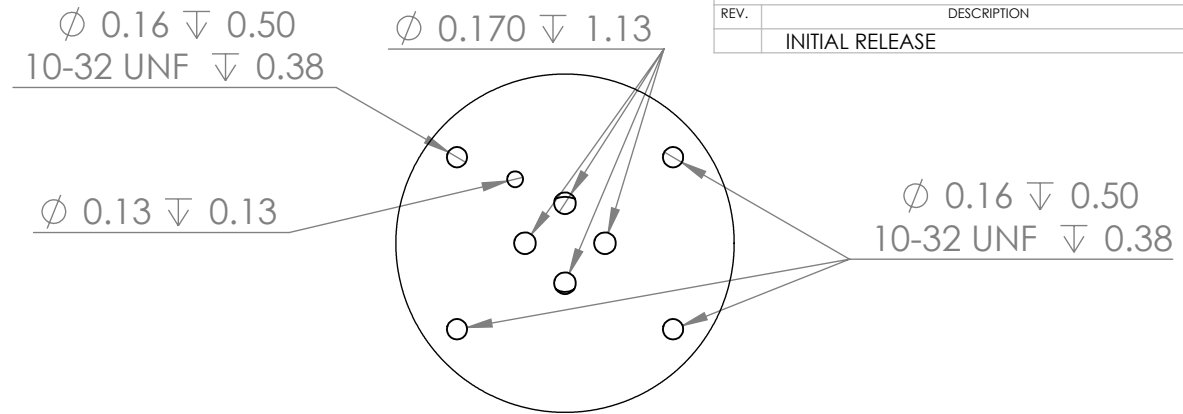
| REV. | DESCRIPTION     | DATE | APPROVED |
|------|-----------------|------|----------|
|      | INITIAL RELEASE |      |          |



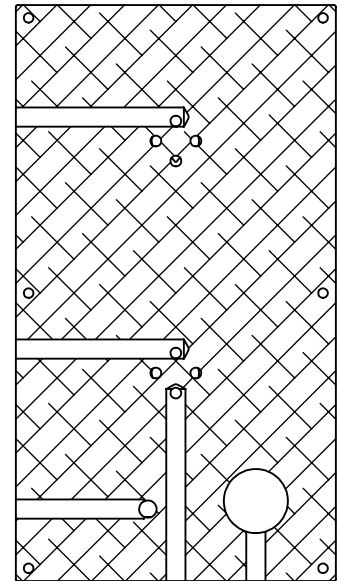
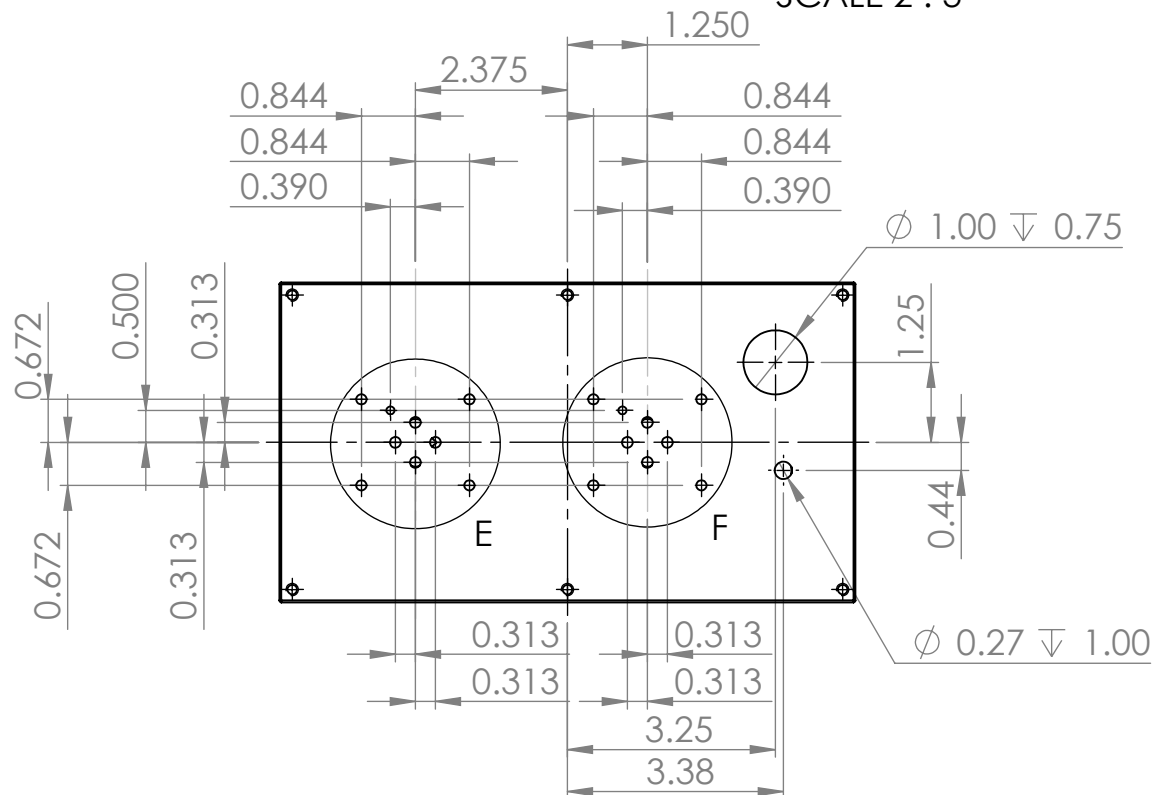
DETAIL E  
SCALE 2 : 3



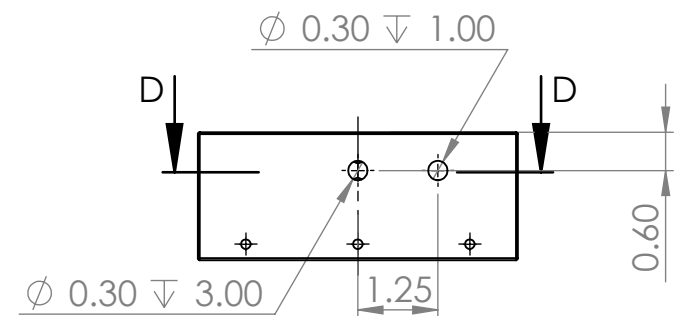
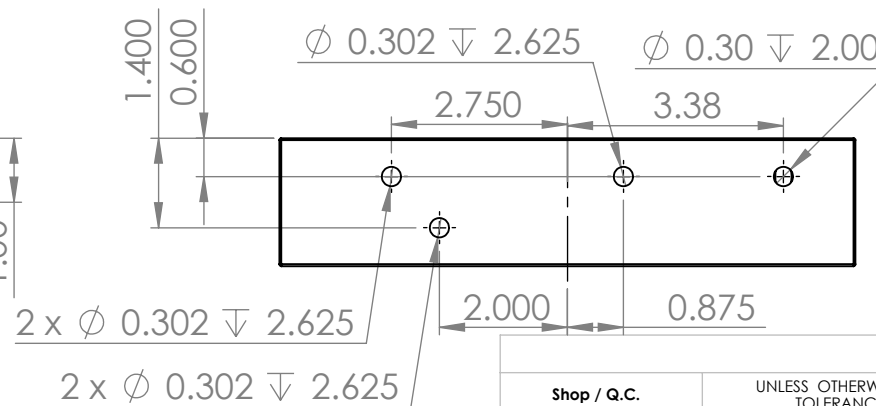
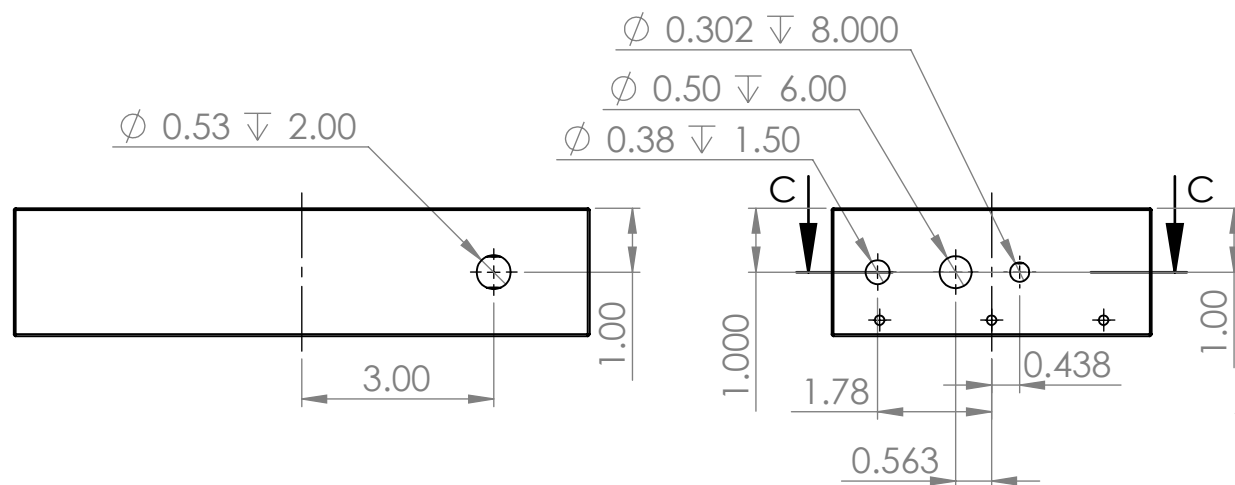
SECTION C-C  
SCALE 1 : 3



DETAIL F  
SCALE 2 : 3



SECTION D-D  
SCALE 1 : 3



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>JAH                        | 12/27/21 | <b>MBARI</b><br><b>7700 Sandholdt RD.</b><br><b>Moss Landing, CA 95039</b><br><b>PH: (831) 775-1700</b><br> |                               |              |
| 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>JAH                     | 12/27/21 |                                                                                                                                                                                                  |                               |              |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | CHECKED                             |          |                                                                                                                                                                                                  |                               |              |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT NO.<br>901700               |          | S02 - Manifold-S02                                                                                                                                                                               |                               |              |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT<br>Acoustical Ocean Ecology |          |                                                                                                                                                                                                  |                               |              |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |               | WEIGHT                              |          | SIZE<br>B                                                                                                                                                                                        | DWG. NO.<br>100221667 - S02   | REV.         |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                                     |          | SCALE<br>1:2                                                                                                                                                                                     | CAD FILE: MECH ENG ON TORNADO | SHEET 2 OF 3 |

