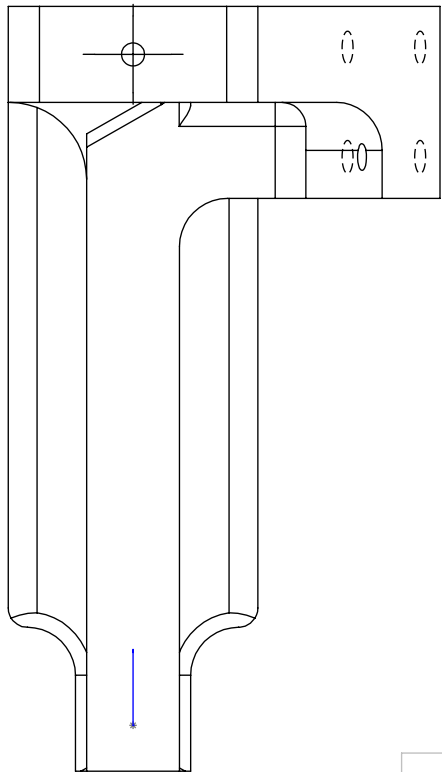
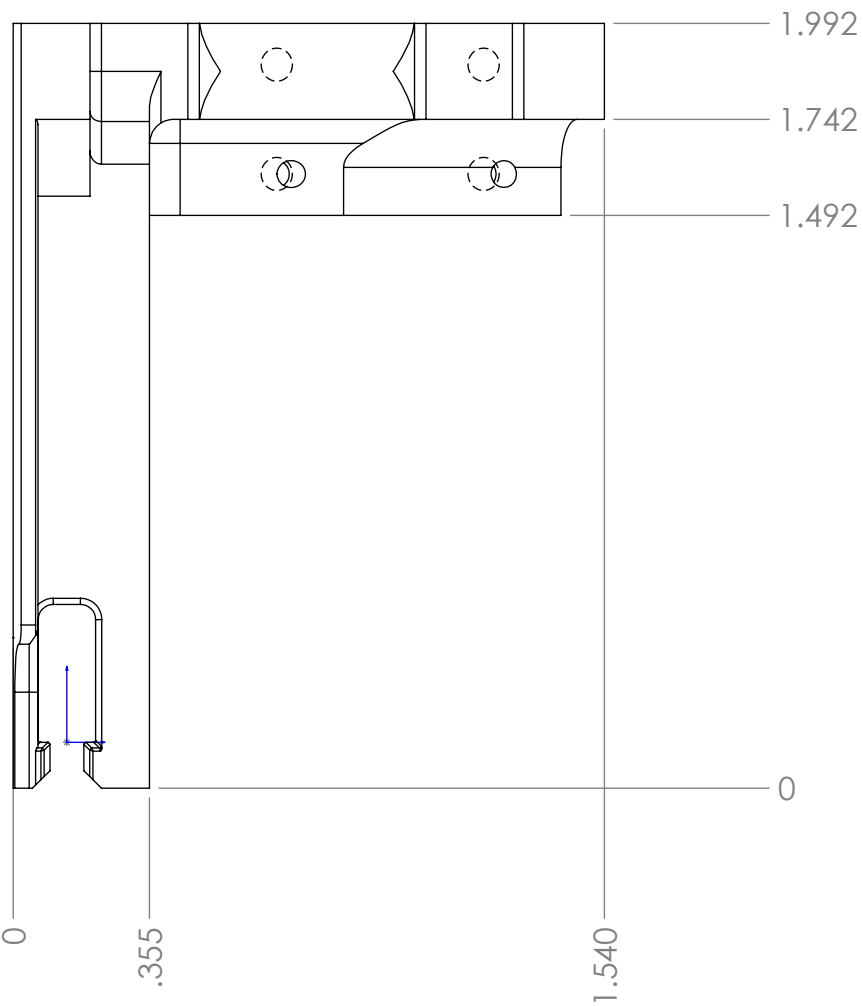
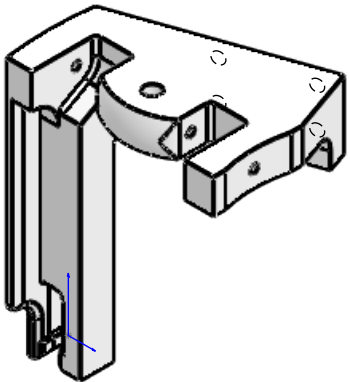
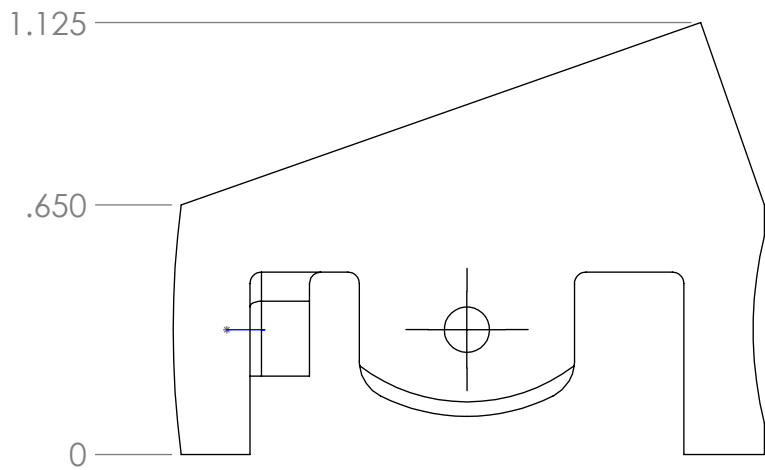


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

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



| BILL OF MATERIALS                                                                                                                                                                                                                                                                    |                     |                                                                                                                                                                                                                                                                                                                                                           |                     |                      |               |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|-----------------|
| NEXT ASSY<br>Description                                                                                                                                                                                                                                                             | NEXT ASSY<br>Number | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE:                                                                                                                                                                                                                                                                                                             |                     |                      | APPROVALS     | DATE            |
|                                                                                                                                                                                                                                                                                      |                     | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                                      | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN 5/20/2013 |
| THIRD ANGLE PROJECTION                                                                                                                                                                                                                                                               |                     | 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. |                     |                      | ENGINEER      |                 |
|                                                                                                                                                                                                                                                                                      |                     |                                                                                                                                                                                                                                                                                                                                                           |                     |                      | checked       |                 |
|                                                                                                                                                                                                 |                     | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                                      |                     |                      | PROJECT NO.   |                 |
|                                                                                                                                                                                                                                                                                      |                     |                                                                                                                                                                                                                                                                                                                                                           |                     |                      | PROJECT       |                 |
|                                                                                                                                                                                                                                                                                      |                     |                                                                                                                                                                                                                                                                                                                                                           |                     |                      | WEIGHT        |                 |
| <div><div><div>Monterey Bay Aquarium Research Institute</div><div>MBARI</div><div>7700 Sandholdt RD.</div><div>Moss Landing, CA 95039</div><div>PH: (831) 775-1700</div></div><div></div></div> |                     |                                                                                                                                                                                                                                                                                                                                                           |                     |                      |               |                 |
| G3 ESP Toroid Valve Puller                                                                                                                                                                                                                                                           |                     |                                                                                                                                                                                                                                                                                                                                                           |                     |                      |               |                 |
| SIZE<br>B                                                                                                                                                                                                                                                                            |                     | DWG. NO.                                                                                                                                                                                                                                                                                                                                                  |                     |                      | 201912        | REV.<br>REV     |
| SCALE 1:1                                                                                                                                                                                                                                                                            |                     | CAD FILE:                                                                                                                                                                                                                                                                                                                                                 |                     |                      | SHEET 1 OF 1  |                 |

Status: