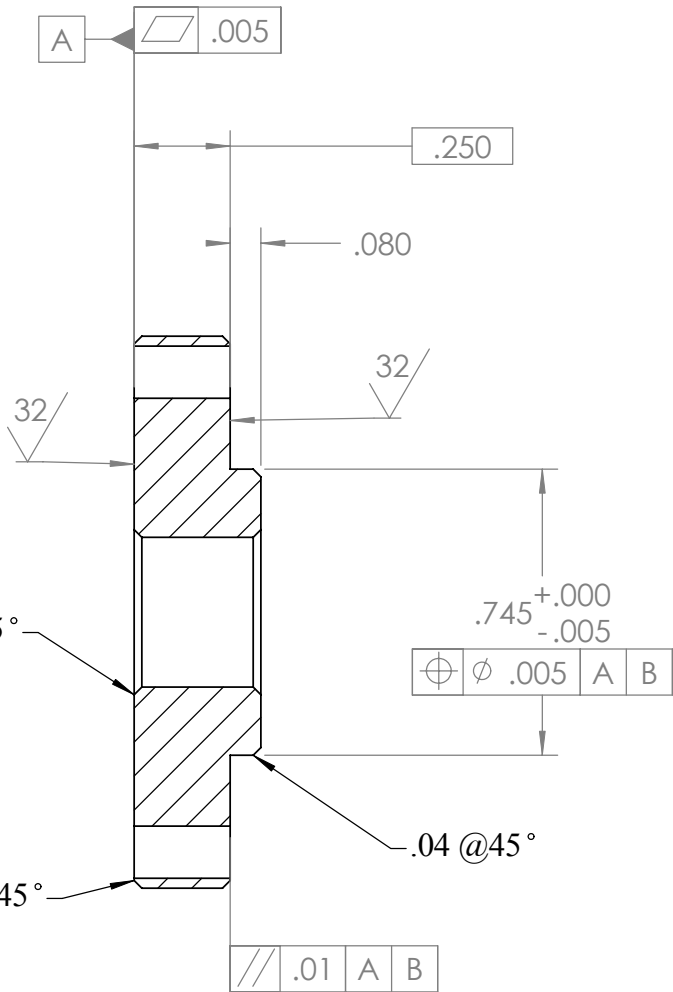
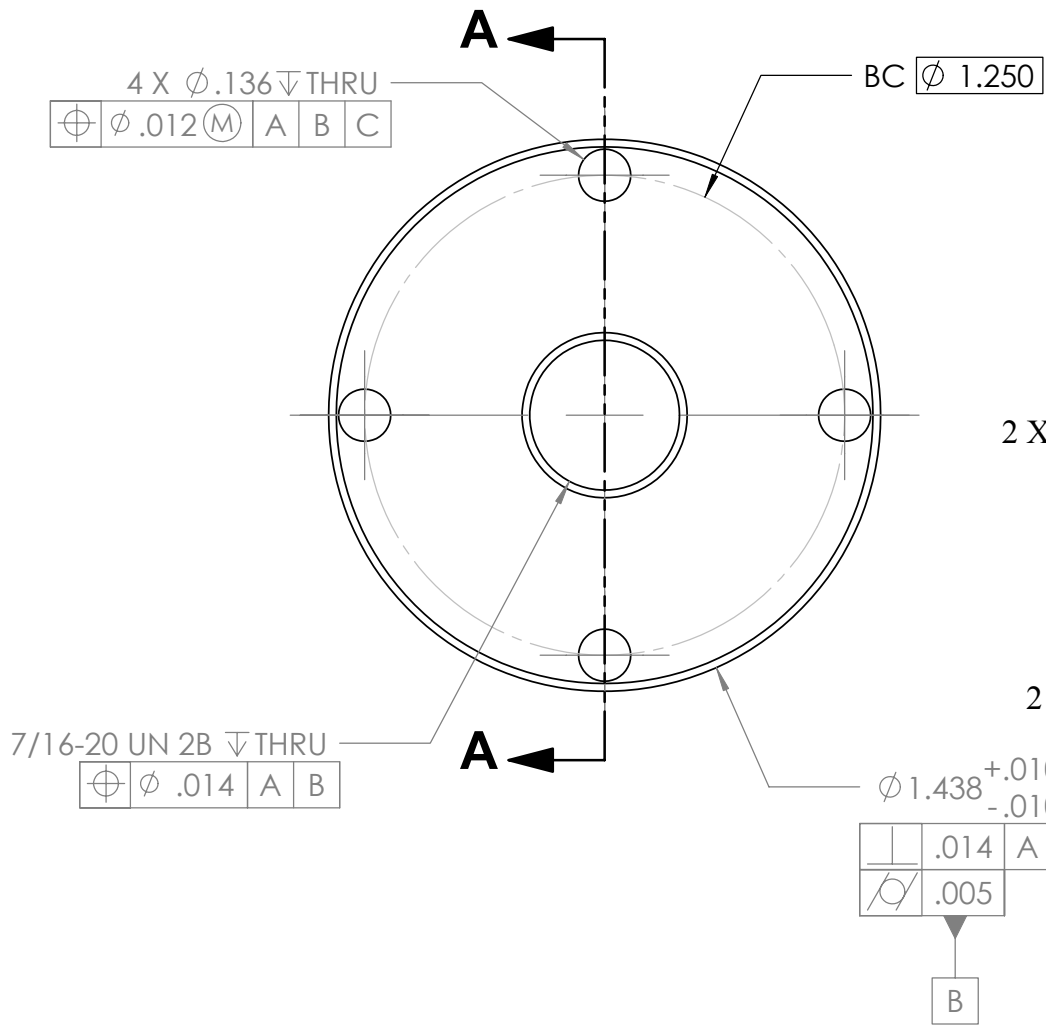
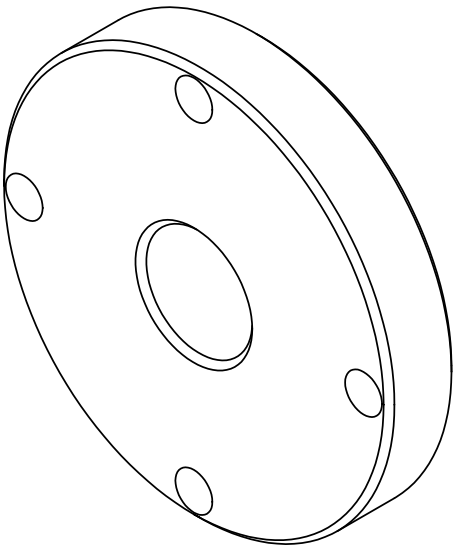
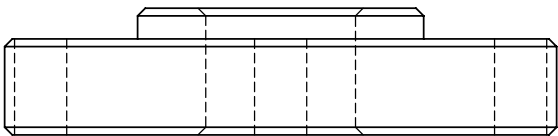


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

| REVISIONS |                        |        |          |
|-----------|------------------------|--------|----------|
| REV.      | DESCRIPTION            | DATE   | APPROVED |
|           | INITIAL RELEASE        | 6/9/03 |          |
| A         | change mat to 6AL4V ti | 3/4/09 |          |



SECTION A-A

8 each 6AL4V Ti

| 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       | C OKUDA | 6/9/03 |  |
| 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    | C OKUDA | 6/9/03 |  |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                               |               | CHECKED     |         |        |  |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                     |                               |               | PROJECT NO. | ----    |        |  |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                               |               | PROJECT     | BRS 2.1 |        |  |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                               |               | WEIGHT      |         |        |  |
|                       |                  | SIZE B                                                                                                                                                                                                                                                                                                                                          |                     | DWG. NO.                      |               | 1001999DWG  |         | REV. A |  |
|                       |                  | SCALE 2:1                                                                                                                                                                                                                                                                                                                                       |                     | 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



BRS2.1 AANDERAA ADAPTER CAP