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SECTION A-A

DETAIL B  
SCALE 8 : 1

NOTES:  
1) Mat'l: PEEK, unfilled, beige  
with certs

BILL OF MATERIALS

| NEXT ASSY<br>Description | NEXT ASSY<br>Number                                                                   | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE:                                                             |                     |                      |               | APPROVALS |         | DATE    | <div>Monterey Bay Aquarium Research Institute</div> <div></div> <div>MBARI</div> <div>7700 Sandholdt Rd.</div> <div>Moss Landing, CA 95039</div> <div>831 775-1922</div> |           |           |              |      |
|--------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|-----------|---------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|--------------|------|
|                          |                                                                                       | 1 PLACE DIM<br>±1/16                                                                                      | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN     | Gene M. |         |                                                                                                                                                                                                                                                               |           |           |              |      |
| THIRD ANGLE PROJECTION   |  | 1. DIMENSIONS ARE IN INCHES                                                                               |                     |                      |               | ENGINEER  | Gene M. | CHECKED | PROJECT NO.                                                                                                                                                                                                                                                   | PROJECT   | SIZE<br>B | DWG. NO.     | REV. |
|                          |                                                                                       | 2. DIMENSION LIMITS HELD AFTER PLATING.                                                                   |                     |                      |               |           |         |         |                                                                                                                                                                                                                                                               |           |           |              |      |
|                          |                                                                                       | 3. REMOVE BURRS AND SHARP EDGES .015 MAX.                                                                 |                     |                      |               |           |         |         |                                                                                                                                                                                                                                                               |           |           |              |      |
|                          |                                                                                       | 4. MACHINED FILLET RADII .0150-.030.                                                                      |                     |                      |               |           |         |         |                                                                                                                                                                                                                                                               |           |           |              |      |
|                          |                                                                                       | 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005                                       |                     |                      |               |           |         | MAT'L   |                                                                                                                                                                                                                                                               | SCALE 4:1 | CAD FILE: | SHEET 1 OF 2 |      |
|                          |                                                                                       | 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. |                     |                      |               |           |         |         |                                                                                                                                                                                                                                                               |           |           |              |      |
|                          |                                                                                       | DO NOT SCALE DRAWING                                                                                      |                     |                      |               |           |         |         |                                                                                                                                                                                                                                                               |           |           |              |      |

ISFET END CAP 3

