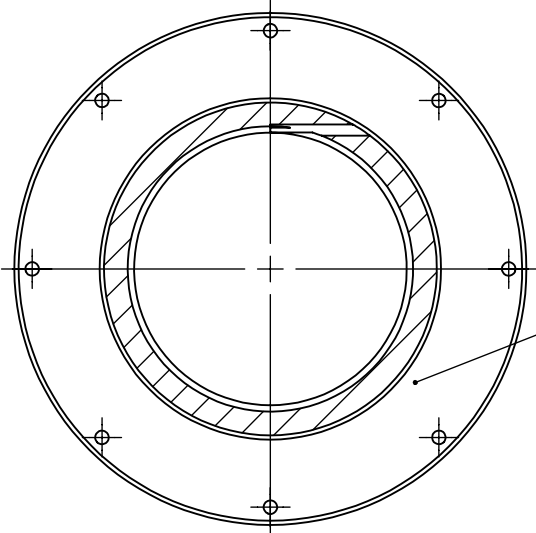


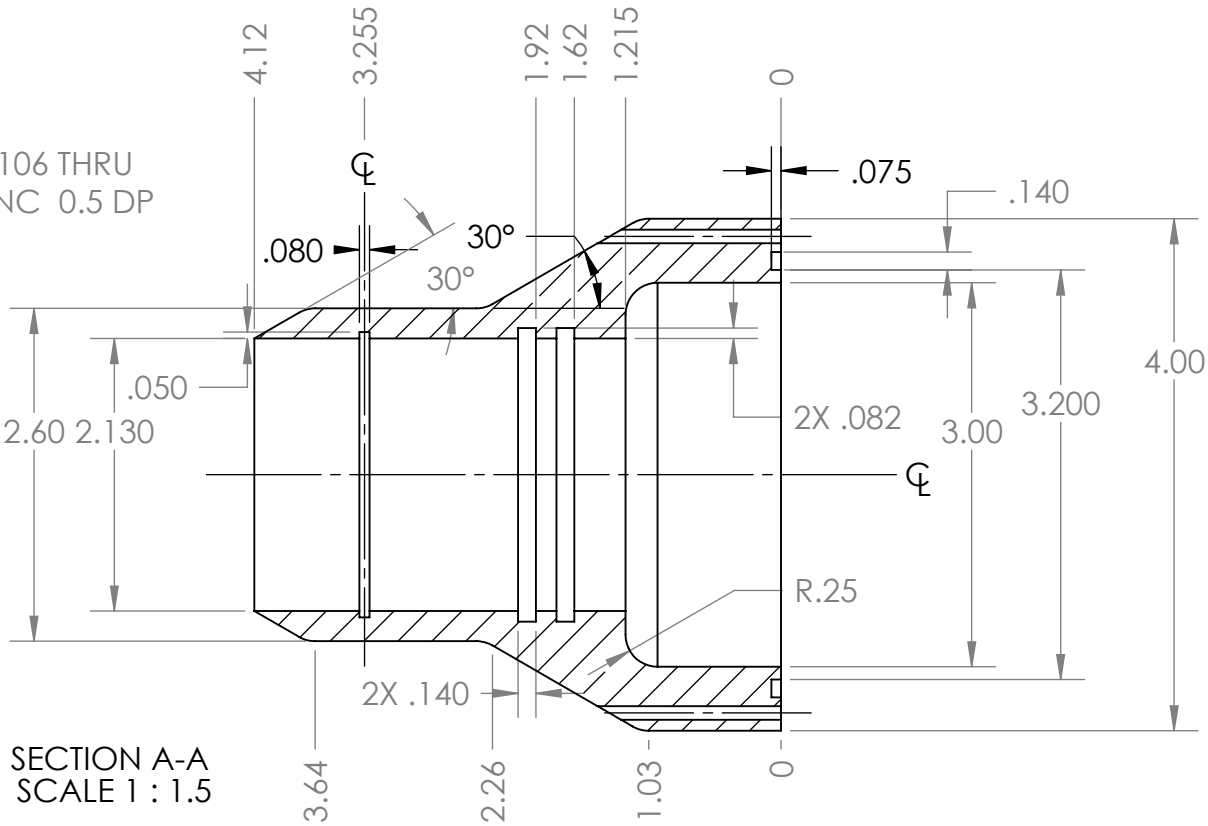
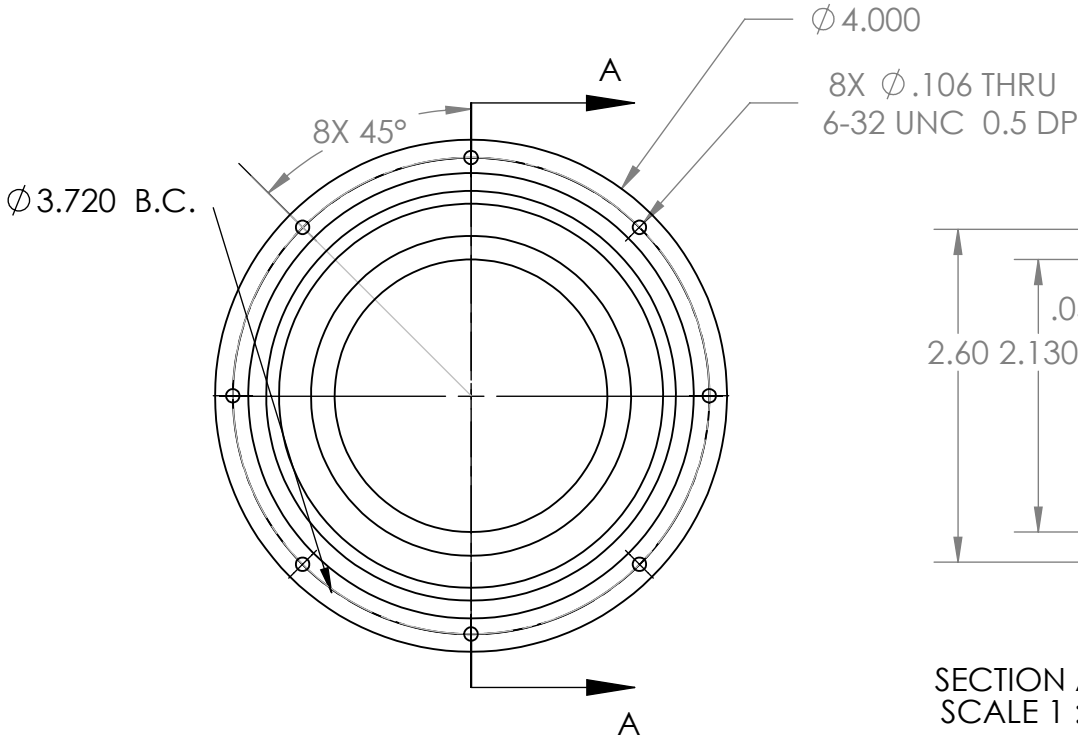
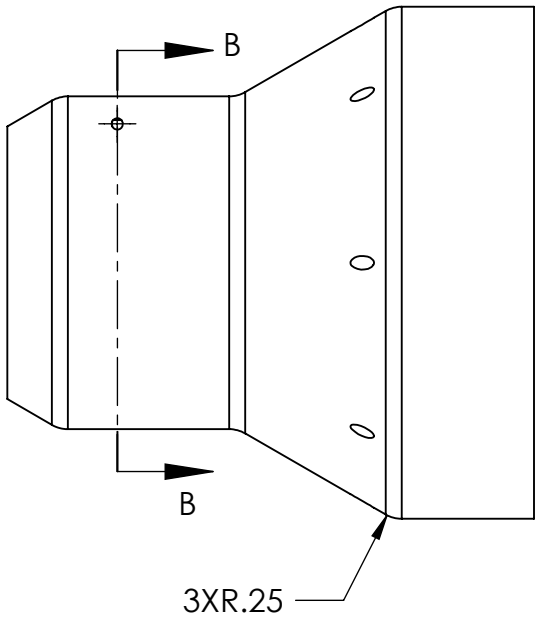
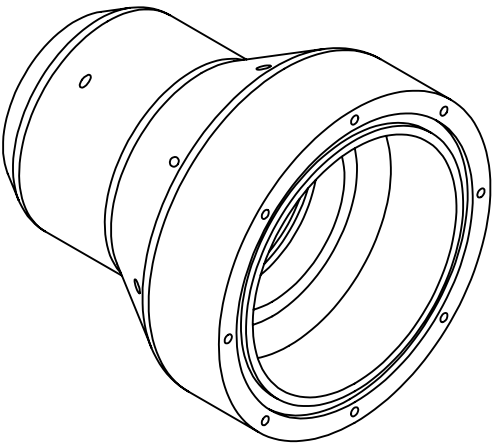
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| REVISIONS |                 |         |          |
|-----------|-----------------|---------|----------|
| REV.      | DESCRIPTION     | DATE    | APPROVED |
|           | INITIAL RELEASE | 2/25/09 |          |



USE 1.075 FROM MID-LINE AND 3.225 FROM BASE AS CENTER, .089  $\phi$  HOLE THIS SIDE ONLY, TORPEDO LOCK ACCESS

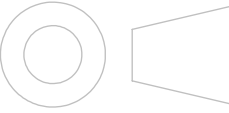
SECTION B-B  
SCALE 1 : 1.5



SECTION A-A  
SCALE 1 : 1.5

MAT'L - BLK DELRIN  
QNTY- 5

Status:

| BILL OF MATERIALS                                                                                               |                  |                                                                                                                                                                                                                                                                                                                                                |                          |                           |                         |                          |         |                                                                                                                                                                                                                                                |                           |
|-----------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------|-------------------------|--------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| NEXT ASSY Description                                                                                           | NEXT ASSY Number | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                     |                          |                           |                         | APPROVALS                | DATE    | <div>Monterey Bay Aquarium Research Institute<br/><b>MBARI</b><br/>7700 Sandholdt RD.<br/>Moss Landing, CA 95039<br/>PH: (831) 775-1700</div> <div></div> |                           |
|                                                                                                                 |                  | 1 PLACE DIM<br>$\pm 1/16$                                                                                                                                                                                                                                                                                                                      | 2 PLACE DIM<br>$\pm .02$ | 3 PLACE DIM<br>$\pm .005$ | ANGLES<br>$\pm 1^\circ$ | DRAWN<br>J SCHOLFIELD    | 2/20/09 |                                                                                                                                                                                                                                                |                           |
|                                                                                                                 |                  |                                                                                                                                                                                                                                                                                                                                                |                          |                           |                         | ENGINEER<br>J SCHOLFIELD | 2/25/09 |                                                                                                                                                                                                                                                |                           |
|                                                                                                                 |                  |                                                                                                                                                                                                                                                                                                                                                |                          |                           |                         | CHECKED                  |         |                                                                                                                                                                                                                                                |                           |
| THIRD ANGLE PROJECTION<br> |                  | 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 |                          |                           |                         | PROJECT NO.<br>900719    |         | MOTOR COUPLING HOUSING 09V2                                                                                                                                                                                                                    |                           |
|                                                                                                                 |                  |                                                                                                                                                                                                                                                                                                                                                |                          |                           |                         | PROJECT<br>FOCE          |         |                                                                                                                                                                                                                                                |                           |
|                                                                                                                 |                  |                                                                                                                                                                                                                                                                                                                                                |                          |                           |                         | DO NOT SCALE DRAWING     | WEIGHT  | SIZE<br>B                                                                                                                                                                                                                                      | REV<br>REV                |
|                                                                                                                 |                  |                                                                                                                                                                                                                                                                                                                                                |                          |                           |                         |                          |         | SCALE 1:2                                                                                                                                                                                                                                      | CAD FILE: 10020310.SLDDWG |
|                                                                                                                 |                  |                                                                                                                                                                                                                                                                                                                                                |                          |                           |                         |                          |         | SHEET 1 OF 1                                                                                                                                                                                                                                   |                           |