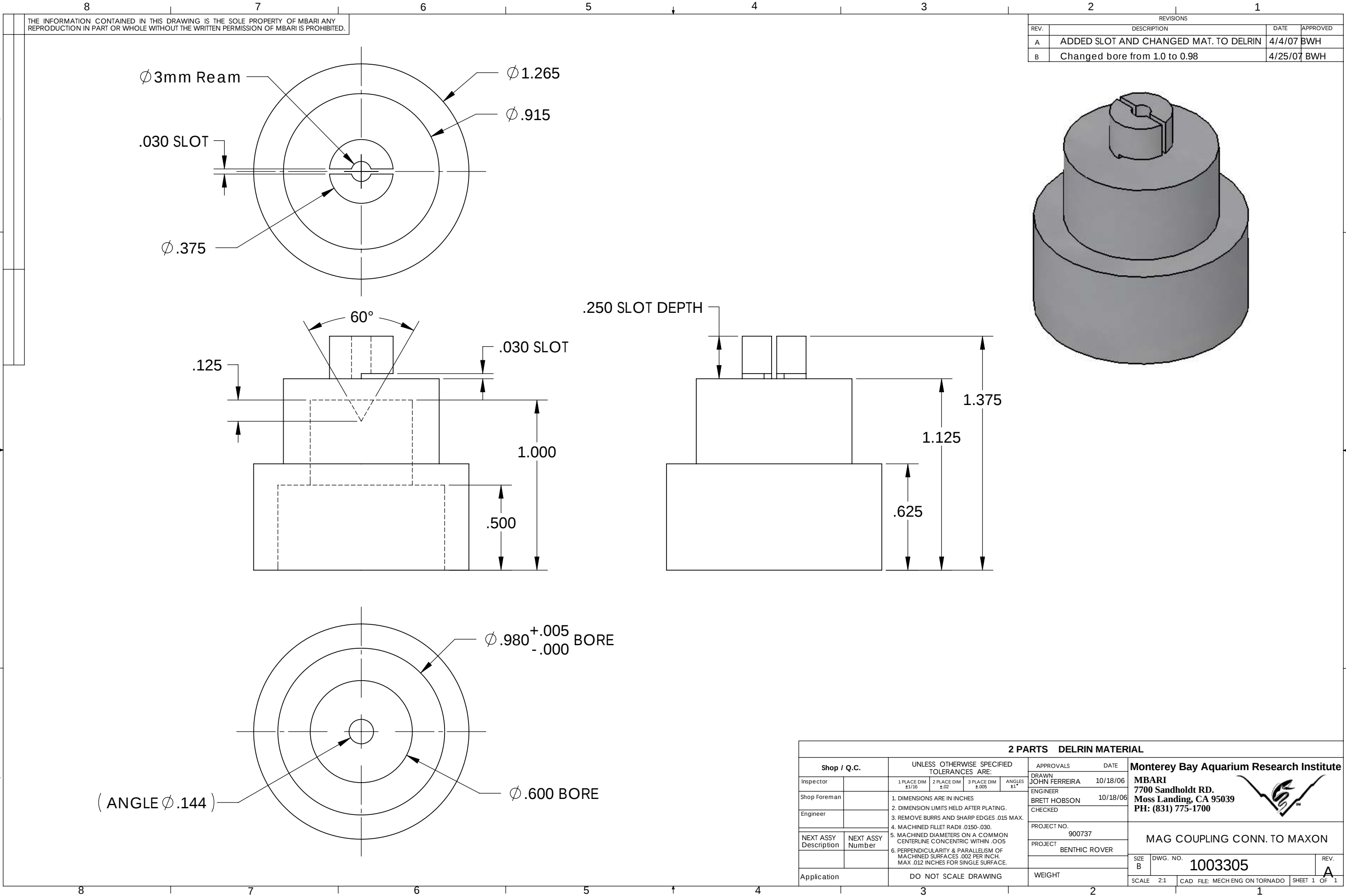
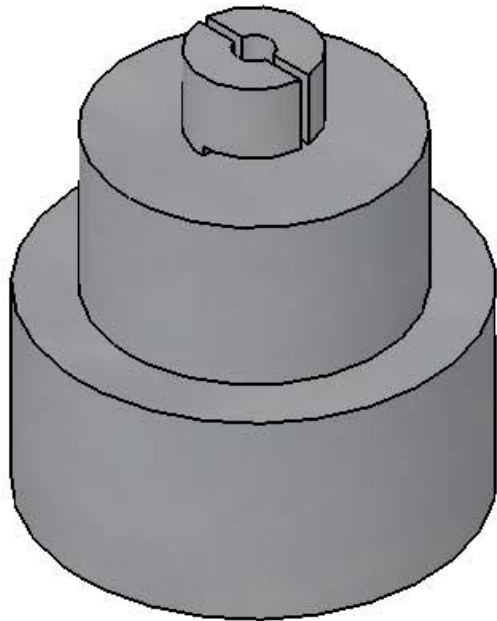




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

| REVISIONS |                                       |         |          |
|-----------|---------------------------------------|---------|----------|
| REV.      | DESCRIPTION                           | DATE    | APPROVED |
| A         | ADDED SLOT AND CHANGED MAT. TO DELRIN | 4/4/07  | BWH      |
| B         | Changed bore from 1.0 to 0.98         | 4/25/07 | BWH      |



| 2 PARTS DELRIN MATERIAL |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                          |          |                                                                                                                                                            |                               |
|-------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|--------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Shop / Q.C.             |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                     |                      |               | APPROVALS                | DATE     | <b>Monterey Bay Aquarium Research Institute</b><br><b>MBARI</b><br><b>7700 Sandholdt RD.</b><br><b>Moss Landing, CA 95039</b><br><b>PH: (831) 775-1700</b> |                               |
| Inspector               |                  | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                            | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN<br>JOHN FERREIRA   | 10/18/06 |                                                                                                                                                            |                               |
| 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>BRETT HOBSON | 10/18/06 |                                                                                                                                                            |                               |
| Engineer                |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | CHECKED                  |          |                                                                                                                                                            |                               |
| NEXT ASSY Description   | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT NO.<br>900737    |          | MAG COUPLING CONN. TO MAXON                                                                                                                                |                               |
|                         |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT<br>BENTHIC ROVER |          |                                                                                                                                                            |                               |
| Application             |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |               | WEIGHT                   |          | SIZE<br>B                                                                                                                                                  | DWG. NO.<br>1003305           |
|                         |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                          |          | SCALE 2:1                                                                                                                                                  | CAD FILE: MECH ENG ON TORNADO |
|                         |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                          |          | SHEET 1 OF 1                                                                                                                                               | REV.<br>A                     |