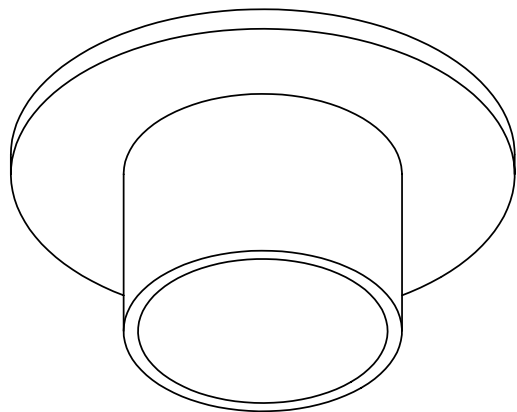
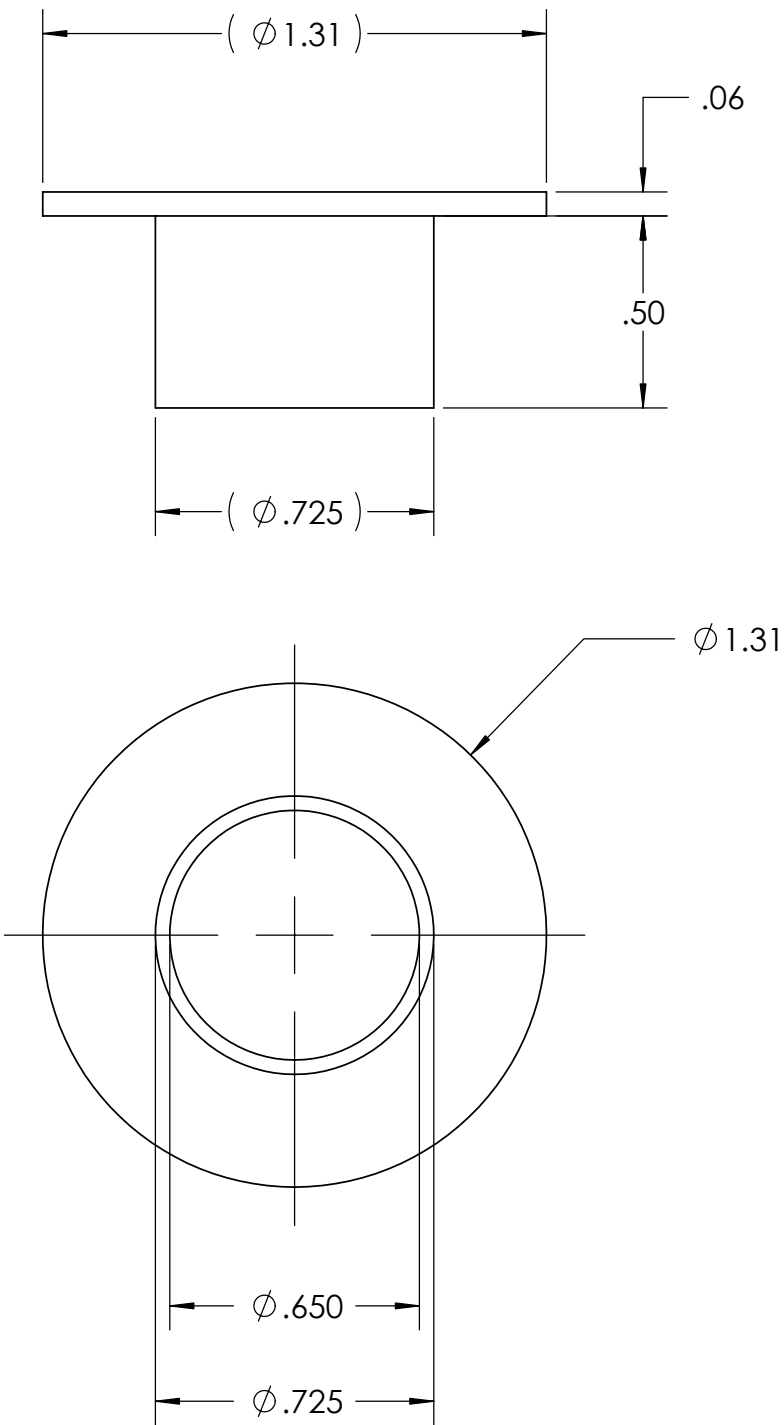




|          |      |             |                           |  |        |              |          |
|----------|------|-------------|---------------------------|--|--------|--------------|----------|
|          | 1    | 1002997     | Isolator Shoulder Bushing |  |        | Techtron PPV |          |
| ITEM NO. | QTY. | Part_Number | DESCRIPTION               |  | VENDOR |              | MATERIAL |

| BILL OF MATERIALS     |                  |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |                 |                                                                                                                                                                                                                                                  |                                                       |
|-----------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED<br>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 J. ERICKSON 1/18/06<br>ENGINEER J. ERICKSON 1/18/06<br>CHECKED<br>PROJECT NO. 600027<br>PROJECT MOOS                                                                                                                                       |                                                       |
| 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. |                     |                      |                 | <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>  |                                                       |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |                 | MOOS MOORING BUOY<br>IsolatorShoulderBushing                                                                                                                                                                                                     |                                                       |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |                 | SIZE B<br>DWG. NO. 1002997.DWG<br>SCALE 2:1                                                                                                                                                                                                      | REV.<br>CAD FILE: MECH ENG ON TORNADO<br>SHEET 1 OF 1 |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                             |                     |                      | WEIGHT 0.004lb. |                                                                                                                                                                                                                                                  |                                                       |

7. PROJECT LIBRARY:\600027.MOOS.Mooring\MooringDesignDrawings\  
MTM4DesignDrawings\Mech\_Drawings\_MOOS\_MTM4\SnubberAssem  
NOTES: (CONT. FROM TITLE BLOCK)