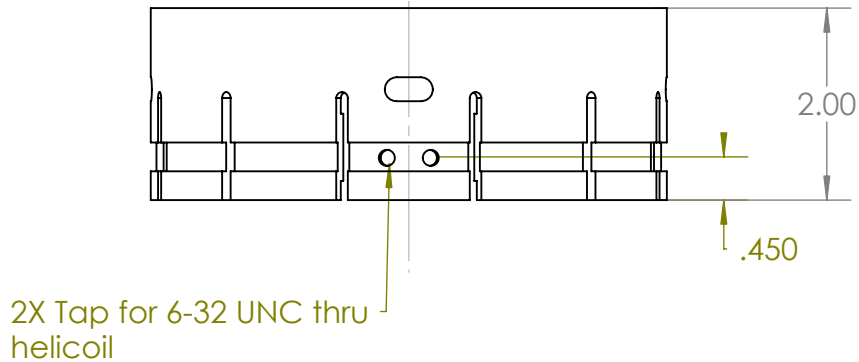
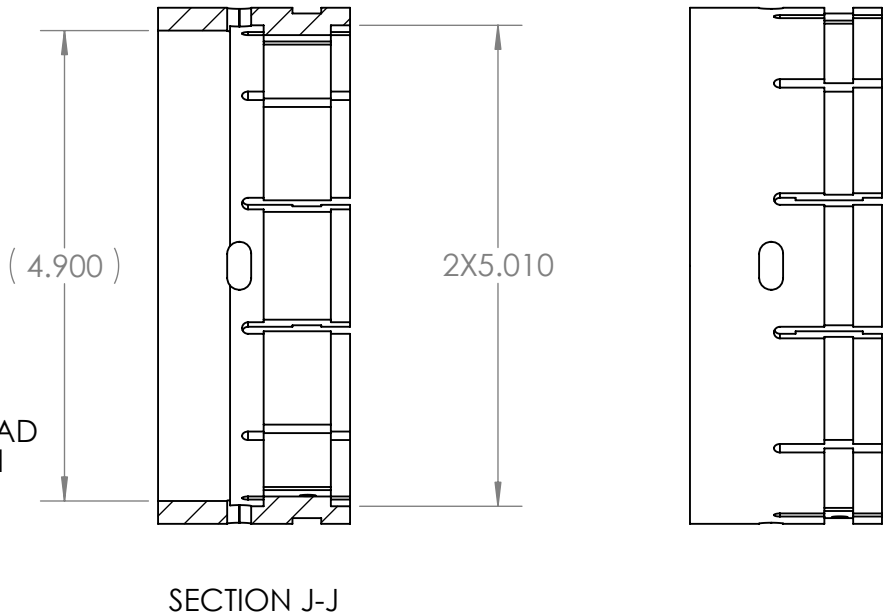
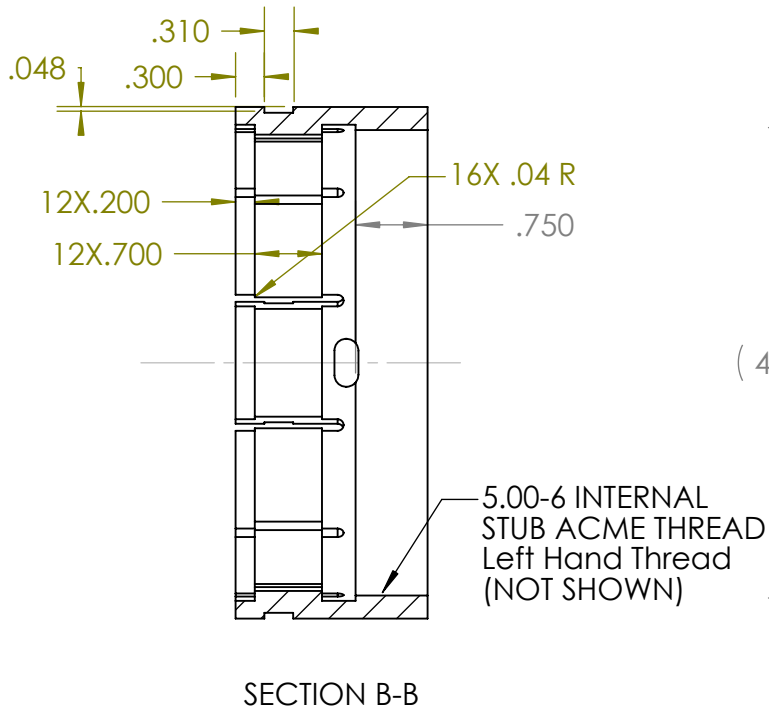
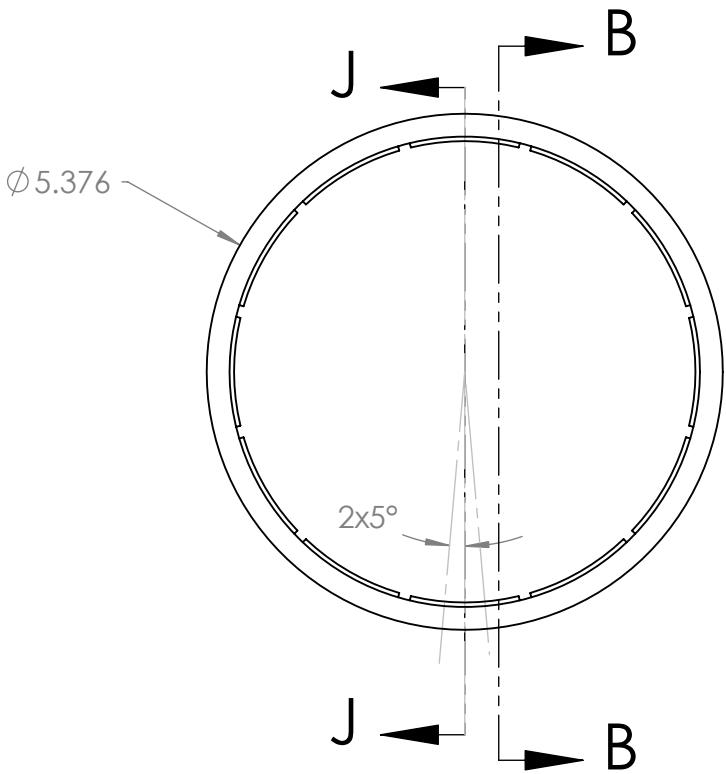
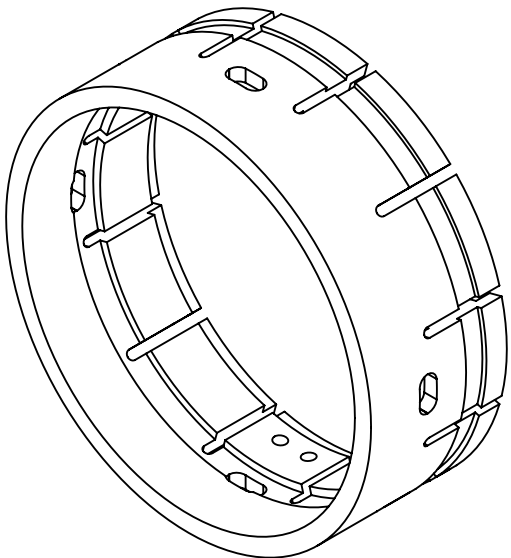
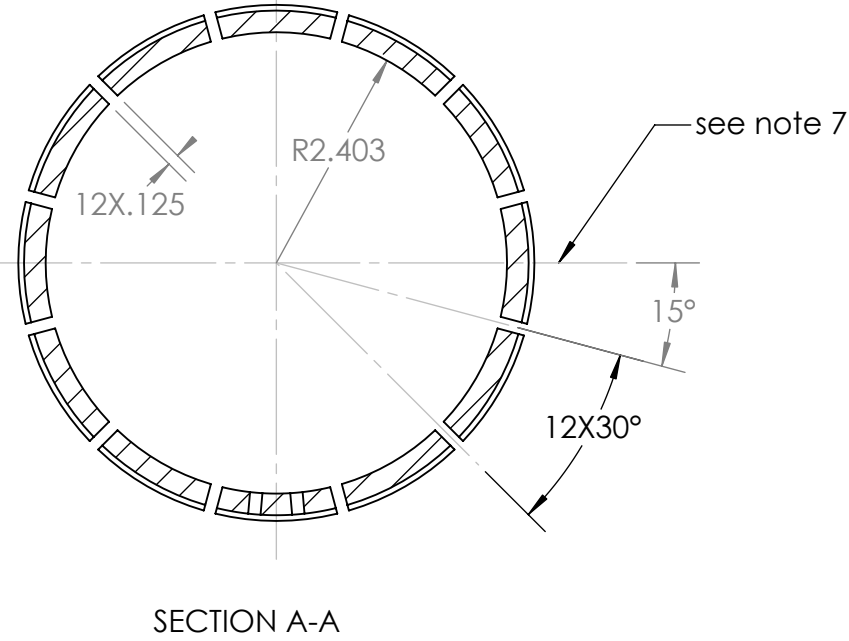
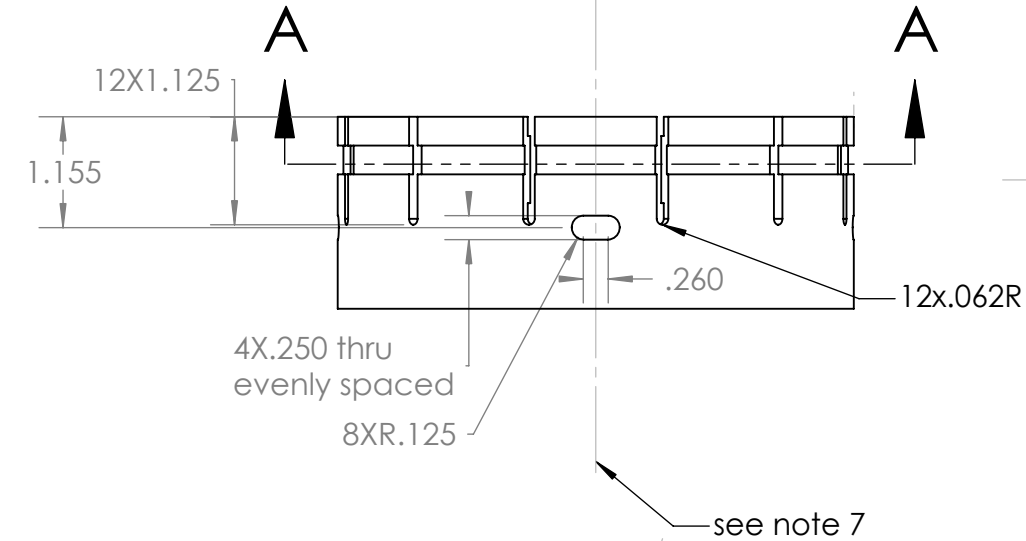


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| REVISIONS |                                                                              |         |          |
|-----------|------------------------------------------------------------------------------|---------|----------|
| REV.      | DESCRIPTION                                                                  | DATE    | APPROVED |
| A         | Changed helicoils to course thread (as built), eliminated 1/4" spanner holes | 5/17/99 |          |
|           |                                                                              |         |          |



Notes:  
7. Part is symmetric about centerline

| NEXT ASSY | USED ON |
|-----------|---------|
|           |         |

|                                                                                                           |                            |                        |                   |                                                                    |
|-----------------------------------------------------------------------------------------------------------|----------------------------|------------------------|-------------------|--------------------------------------------------------------------|
| 1                                                                                                         | 1                          |                        | THREADED COLLAR   | DELRIN                                                             |
| ITEM NO.                                                                                                  | QTY                        | PART NO.               | DESCRIPTION       | MATERIAL SPECIFICATION                                             |
| BILL OF MATERIALS                                                                                         |                            |                        |                   |                                                                    |
| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                |                            |                        | APPROVALS         | DATE                                                               |
| 1 PLACE DIM $\pm 1/16$                                                                                    | 2 PLACE DIM $\pm .02$      | 3 PLACE DIM $\pm .005$ | DRAWN M.GREISE    | 12/22/98                                                           |
|                                                                                                           |                            |                        | ENGINEER M.GREISE | 12/22/98                                                           |
|                                                                                                           |                            |                        | CHECKED           |                                                                    |
| 1. DIMENSIONS ARE IN INCHES                                                                               |                            |                        | PROJECT NO.       | 9809T1                                                             |
| 2. DIMENSION LIMITS HELD AFTER PLATING.                                                                   |                            |                        | PROJECT           | TIBURON                                                            |
| 3. REMOVE BURRS AND SHARP EDGES .015 MAX.                                                                 |                            |                        | WEIGHT            |                                                                    |
| 4. MACHINED FILLET RADII .0150.030.                                                                       |                            |                        |                   |                                                                    |
| 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005                                       |                            |                        |                   |                                                                    |
| 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. |                            |                        |                   |                                                                    |
| Monterey Bay Aquarium Research Institute                                                                  |                            |                        |                   | 7700 Sandholdt RD.<br>Moss Landing, CA 95039<br>PH: (408) 775-1700 |
| Suction pump controller motor collar                                                                      |                            |                        |                   |                                                                    |
| SIZE B                                                                                                    | DWG. NO.                   | 1003251                | REV. A            |                                                                    |
| SCALE 1:1                                                                                                 | CAD FILE: BARNACLE\ARCHIVE | SHEET 1 OF 1           |                   |                                                                    |