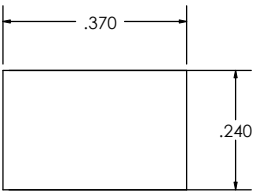
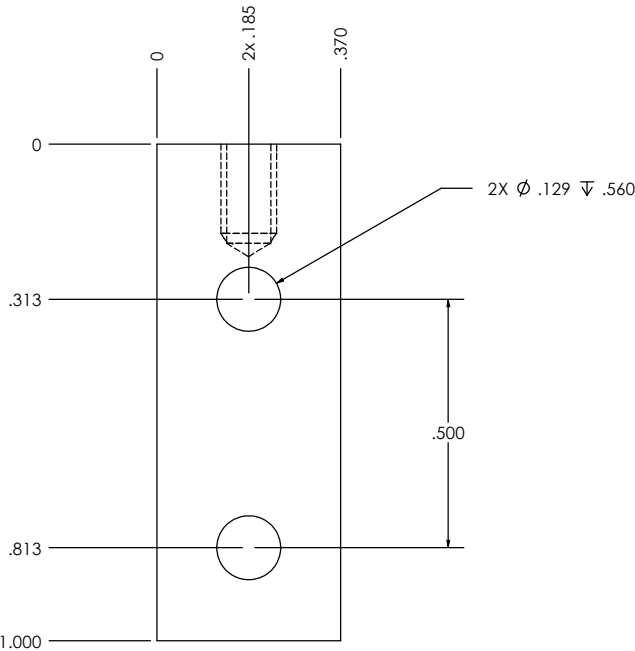
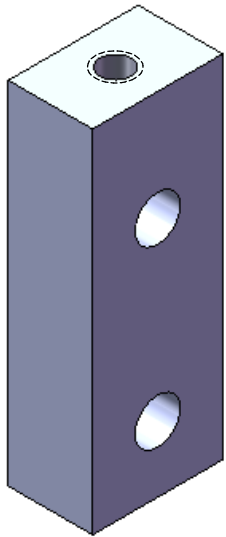
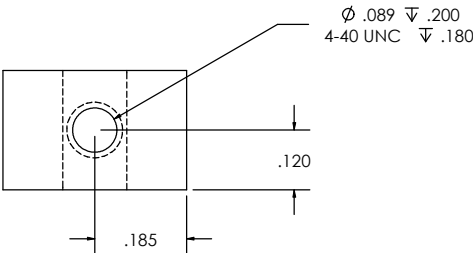


# 1002451-025

## Dwarf support bracket



| ITEM NO. | PART NUMBER | DESCRIPTION           | MATERIAL | QTY. |
|----------|-------------|-----------------------|----------|------|
| 1        | 1002451-025 | Dwarf support bracket | Aluminum | 1    |

|                          |                     |                                                                                                                                                          |                      |                       |               |                                                                          |           |                                                  |  |                                                       |  |
|--------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|---------------|--------------------------------------------------------------------------|-----------|--------------------------------------------------|--|-------------------------------------------------------|--|
| BILL OF MATERIALS        |                     |                                                                                                                                                          |                      |                       |               |                                                                          |           |                                                  |  | last updated on:<br>Thursday, May 21, 2009 5:46:12 PM |  |
| Shop / Q.C.              |                     | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE:                                                                                                            |                      |                       |               | APPROVALS DATE                                                           |           | Monterey Bay Aquarium Research Institute         |  |                                                       |  |
| Inspector                |                     | 2 PLACE DIM<br>±.01                                                                                                                                      | 3 PLACE DIM<br>±.005 | 4 PLACE DIM<br>±.0005 | ANGLES<br>±1° | ENGINEER<br>Jason Feldman<br>831-775-1837                                |           | 7700 Sandholdt Road<br>Moss Landing, CA<br>95039 |  |                                                       |  |
| Shop Foreman             |                     | 1. DIMENSIONS ARE IN INCHES<br>2. DIMENSION LIMITS HELD AFTER PLATING<br>3. REMOVE BURRS & SHARP EDGES .010 MAX<br>4. MACHINED FILLET RADII .000 TO .015 |                      |                       |               | CHECKED                                                                  |           |                                                  |  |                                                       |  |
| Engineer                 |                     | 5. MACHINED DIAMETERS ON A COMMON<br>CENTERLINE CONCENTRIC WITHIN .005                                                                                   |                      |                       |               | PROJECT NUMBER<br>701312.00                                              |           | manipulator                                      |  |                                                       |  |
| NEXT ASSY<br>Description | NEXT ASSY<br>Number | 6. PERPENDICULARITY & PARALLELISM OF<br>MACHINED SURFACES .001 PER INCH<br>MAX .003 INCHES FOR SINGLE SURFACE.                                           |                      |                       |               | PROJECT<br>ESP 2G                                                        | SIZE<br>C |                                                  |  |                                                       |  |
| DO NOT SCALE DRAWING     |                     | 7. SURFACE FINISH TO BE 32 MICRON UNLESS<br>OTHERWISE SPECIFIED                                                                                          |                      |                       |               | CAD FILE: X:\701312 ESP 2G\SolidWorks files\internal structure (1002209) |           | SHEET 24 OF 24                                   |  |                                                       |  |