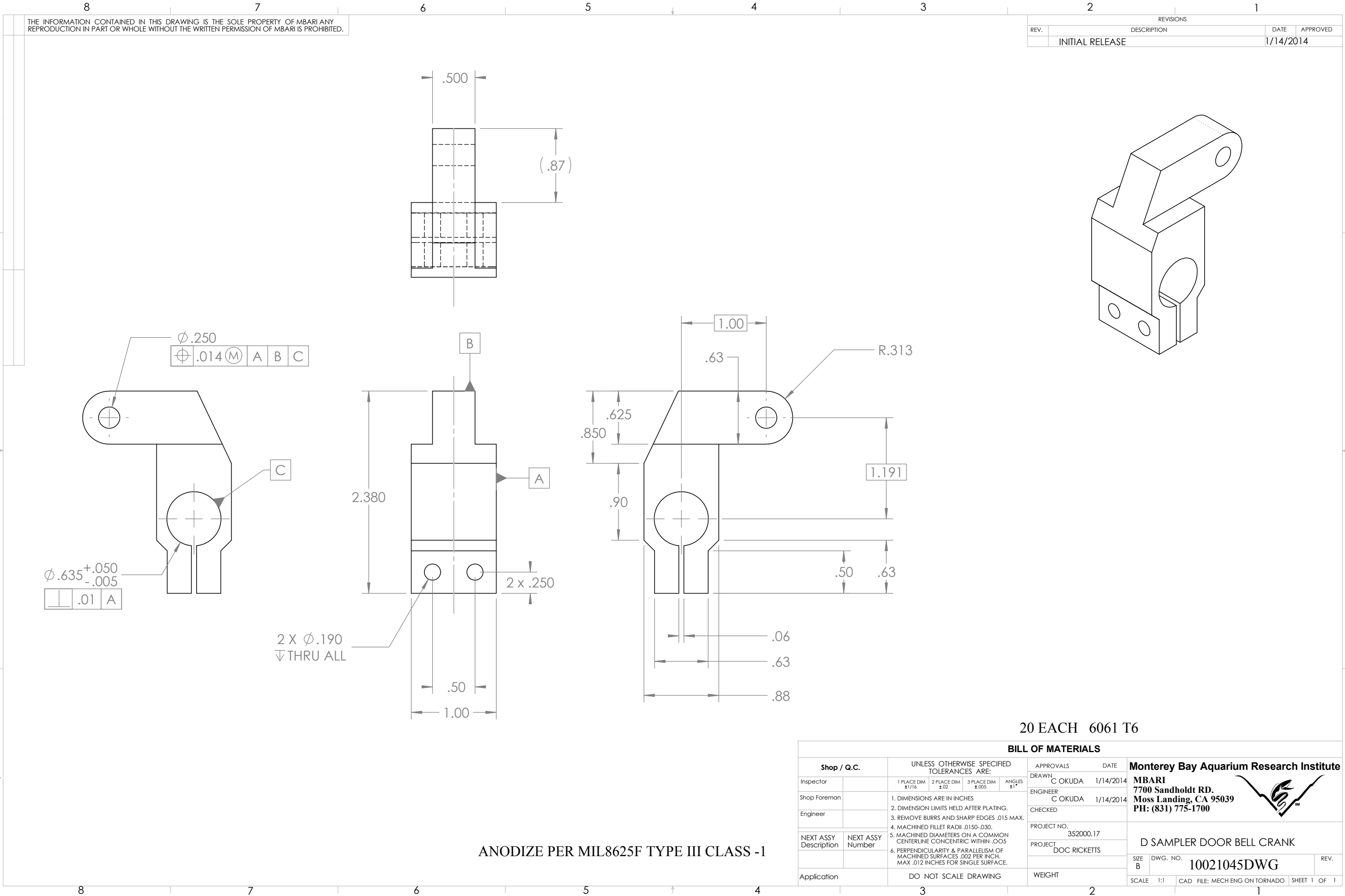
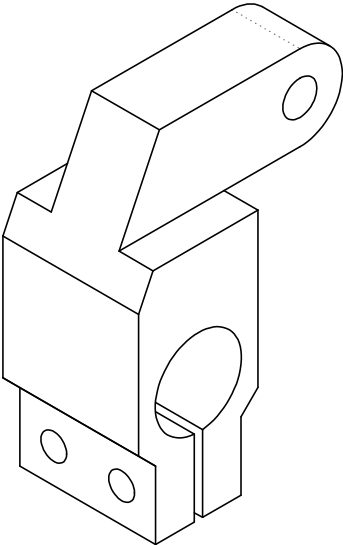




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

| REVISIONS       |             |           |          |
|-----------------|-------------|-----------|----------|
| REV.            | DESCRIPTION | DATE      | APPROVED |
| INITIAL RELEASE |             | 1/14/2014 |          |



20 EACH 6061 T6

ANODIZE PER MIL8625F TYPE III CLASS -1

| BILL OF MATERIALS     |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                               |               |              |              |                           |                                                                                                                                                                                                                                                |      |
|-----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------|---------------|--------------|--------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED 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        | C OKUDA      | 1/14/2014                 | <div>Monterey Bay Aquarium Research Institute</div> <div>MBARI<br/>7700 Sandholdt RD.<br/>Moss Landing, CA 95039<br/>PH: (831) 775-1700</div> <div></div> |      |
| 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     | C OKUDA      | 1/14/2014                 |                                                                                                                                                                                                                                                |      |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                               |               | CHECKED      |              |                           |                                                                                                                                                                                                                                                |      |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                     |                               |               | PROJECT NO.  | 352000.17    |                           |                                                                                                                                                                                                                                                |      |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                               |               | PROJECT      | DOC RICKETTS |                           |                                                                                                                                                                                                                                                |      |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                               |               | WEIGHT       |              | D SAMPLER DOOR BELL CRANK |                                                                                                                                                                                                                                                |      |
|                       |                  | SIZE<br>B                                                                                                                                                                                                                                                                                                                                       |                     | DWG. NO.                      |               | 10021045DWG  |              |                           |                                                                                                                                                                                                                                                | REV. |
|                       |                  | SCALE 1:1                                                                                                                                                                                                                                                                                                                                       |                     | CAD FILE: MECH ENG ON TORNADO |               | SHEET 1 OF 1 |              |                           |                                                                                                                                                                                                                                                |      |

Monterey Bay Aquarium Research Institute  
MBARI  
7700 Sandholdt RD.  
Moss Landing, CA 95039  
PH: (831) 775-1700



D SAMPLER DOOR BELL CRANK