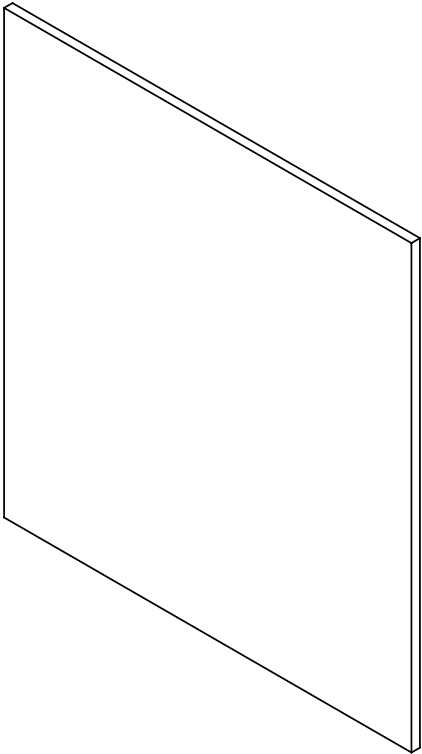


| REVISIONS |                 |         |          |
|-----------|-----------------|---------|----------|
| REV.      | DESCRIPTION     | DATE    | APPROVED |
|           | INITIAL RELEASE | 2/24/10 |          |



BREAK ALL EDGES .02 @45°

| BILL OF MATERIALS                                                                                                                                                                                                                                                                   |                  |                                                                                                                                                                                                                                                                                                                                                   |                                |                      |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------|---------------------|
| <b>Shop / Q.C.</b>                                                                                                                                                                                                                                                                  |                  | 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°       |
| 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 RADIUS .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                                                                                                                                                                                                                                                                            |                  |                                                                                                                                                                                                                                                                                                                                                   |                                |                      |                     |
| NEXT ASSY Description                                                                                                                                                                                                                                                               | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                   |                                |                      |                     |
| Application                                                                                                                                                                                                                                                                         |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                              |                                |                      | WEIGHT              |
| <div style="float: right;">  </div> <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> |                  |                                                                                                                                                                                                                                                                                                                                                   |                                |                      |                     |
| CONTROLLER MOUNTING PLATE                                                                                                                                                                                                                                                           |                  |                                                                                                                                                                                                                                                                                                                                                   |                                |                      |                     |
|                                                                                                                                                                                                                                                                                     |                  | SIZE<br>B                                                                                                                                                                                                                                                                                                                                         | DWG. NO.<br><b>10020467DWG</b> | REV.                 |                     |
|                                                                                                                                                                                                                                                                                     |                  | SCALE 1:4                                                                                                                                                                                                                                                                                                                                         | CAD FILE: MECH ENG ON TORNADO  | SHEET 1 OF 1         |                     |