

A diagram of a 3D rectangular prism with a grid of 10 horizontal layers. The top layer is labeled '1' and the bottom layer is labeled '10'. The middle layers are labeled '2' through '9'. The layers are arranged in a 2x5 grid. The top layer is labeled '1' and the bottom layer is labeled '10'. The middle layers are labeled '2' through '9'. The layers are arranged in a 2x5 grid.

SECTION A-A  
SCALE 1 : 4

| BILL OF MATERIALS     |                  |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |               |             |          |                               |                                                                         |                                                                                                                                                                                                                                                                     |  |
|-----------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|-------------|----------|-------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                       |                     |                      |               | APPROVALS   |          | DATE                          |                                                                         | <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> <div>lebusCore</div> |  |
| Inspector             |                  | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                             | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN       | NAME     | 9/27/00                       |                                                                         |                                                                                                                                                                                                                                                                     |  |
| 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    | NAME     | 9/27/00                       |                                                                         |                                                                                                                                                                                                                                                                     |  |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |               | CHECKED     |          |                               |                                                                         |                                                                                                                                                                                                                                                                     |  |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |               | PROJECT NO. | XXX      |                               |                                                                         |                                                                                                                                                                                                                                                                     |  |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |               | PROJECT     | ZZZZZZZZ |                               | <div>SIZE<br/>B</div> <div>DWG. NO.<br/>100XXXDWG</div> <div>REV.</div> |                                                                                                                                                                                                                                                                     |  |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |               |             |          |                               |                                                                         |                                                                                                                                                                                                                                                                     |  |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                             |                     |                      |               | WEIGHT      |          |                               |                                                                         |                                                                                                                                                                                                                                                                     |  |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |               | SCALE       | 1:1      | CAD FILE: MECH ENG ON TORNADO | SHEET 1                                                                 | OF 1                                                                                                                                                                                                                                                                |  |