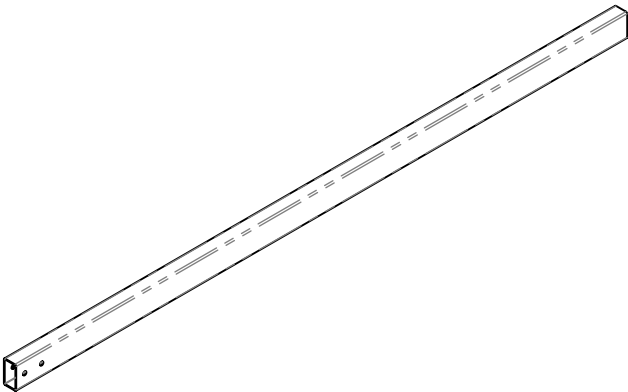


| REVISIONS |                 |         |      |
|-----------|-----------------|---------|------|
|           | INITIAL RELEASE | X/XX/01 | J.E. |



NOTES: (CONT. FROM TITLE BLOCK)

|          |      |             |             |  |                      |                      |  |
|----------|------|-------------|-------------|--|----------------------|----------------------|--|
|          | 1    | 25502       | Rect. Tube  |  | Rock West Composites | Generic Carbon Epoxy |  |
| ITEM NO. | QTY. | Part Number | DESCRIPTION |  | Vendor               | MATERIAL             |  |

| BILL OF MATERIALS     |                  |                                                                                                                                                                                  |                     |                      |                         |                      |                                                                                                                                                                                                                                     |                                           |              |
|-----------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|-------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------|
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED<br>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<br>J. ERICKSON | <div>Monterey Bay Aquarium Research Institute</div> <div>MBARI<br/>7700 Sandholdt RD.<br/>Moss Landing, CA 95039<br/>PH: (831) 775-1700</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.                      |                     |                      | ENGINEER<br>J. ERICKSON |                      |                                                                                                                                                                                                                                     |                                           |              |
| Engineer              |                  |                                                                                                                                                                                  |                     |                      | CHECKED                 |                      |                                                                                                                                                                                                                                     |                                           |              |
| NEXT ASSY Description | NEXT ASSY Number | 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. |                     |                      | PROJECT NO.             | 901506               |                                                                                                                                                                                                                                     | LASER ASSEMBLY<br>Rect. Tube<br>25502.DWG |              |
|                       |                  |                                                                                                                                                                                  |                     |                      | PROJECT                 | Deep PIV             |                                                                                                                                                                                                                                     |                                           |              |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                             |                     |                      | WEIGHT                  | 0.446                | SIZE<br>B                                                                                                                                                                                                                           |                                           | DWG. NO.     |
|                       |                  |                                                                                                                                                                                  |                     |                      |                         |                      | SCALE 1:8                                                                                                                                                                                                                           | CAD FILE: MECH ENG ON TORNADO             | SHEET 1 OF 1 |

