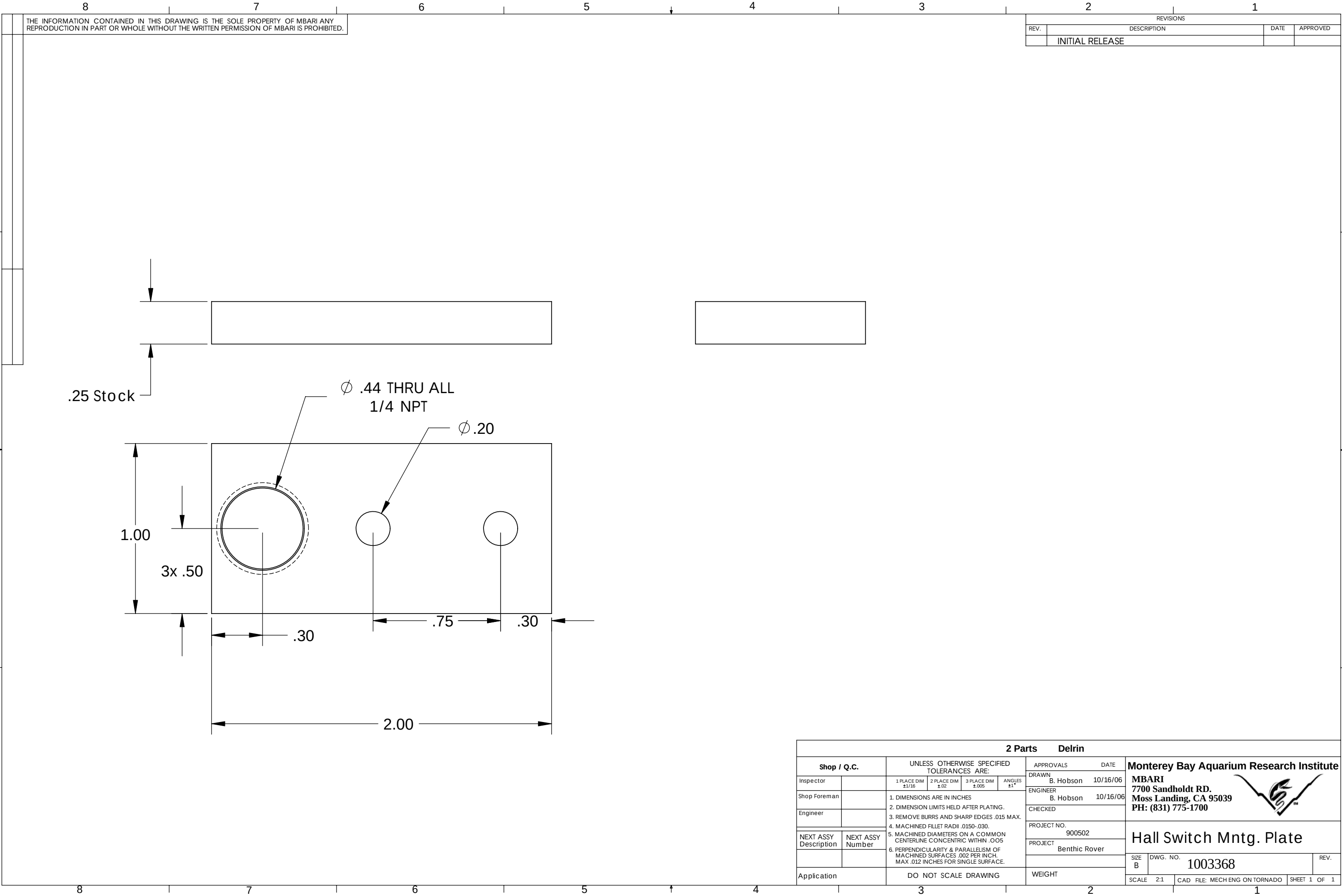




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| REVISIONS |                 |      |          |
|-----------|-----------------|------|----------|
| REV.      | DESCRIPTION     | DATE | APPROVED |
|           | INITIAL RELEASE |      |          |

| 2 Parts Delrin        |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |                           |             |               |          |                                                                                                                                                                                                                                                     |
|-----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------------------|-------------|---------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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       | B. Hobson     | 10/16/06 | <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><br> |
| 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    | B. Hobson     | 10/16/06 |                                                                                                                                                                                                                                                     |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |                           | CHECKED     |               |          |                                                                                                                                                                                                                                                     |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |                           | PROJECT NO. | 900502        |          | <b>Hall Switch Mntg. Plate</b>                                                                                                                                                                                                                      |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |                           | PROJECT     | Benthic Rover |          |                                                                                                                                                                                                                                                     |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |                           | WEIGHT      |               |          |                                                                                                                                                                                                                                                     |
|                       |                  | SCALE                                                                                                                                                                                                                                                                                                                                           | 2:1                 | CAD                  | FILE: MECH ENG ON TORNADO | SHEET       | 1             | OF       | 1                                                                                                                                                                                                                                                   |