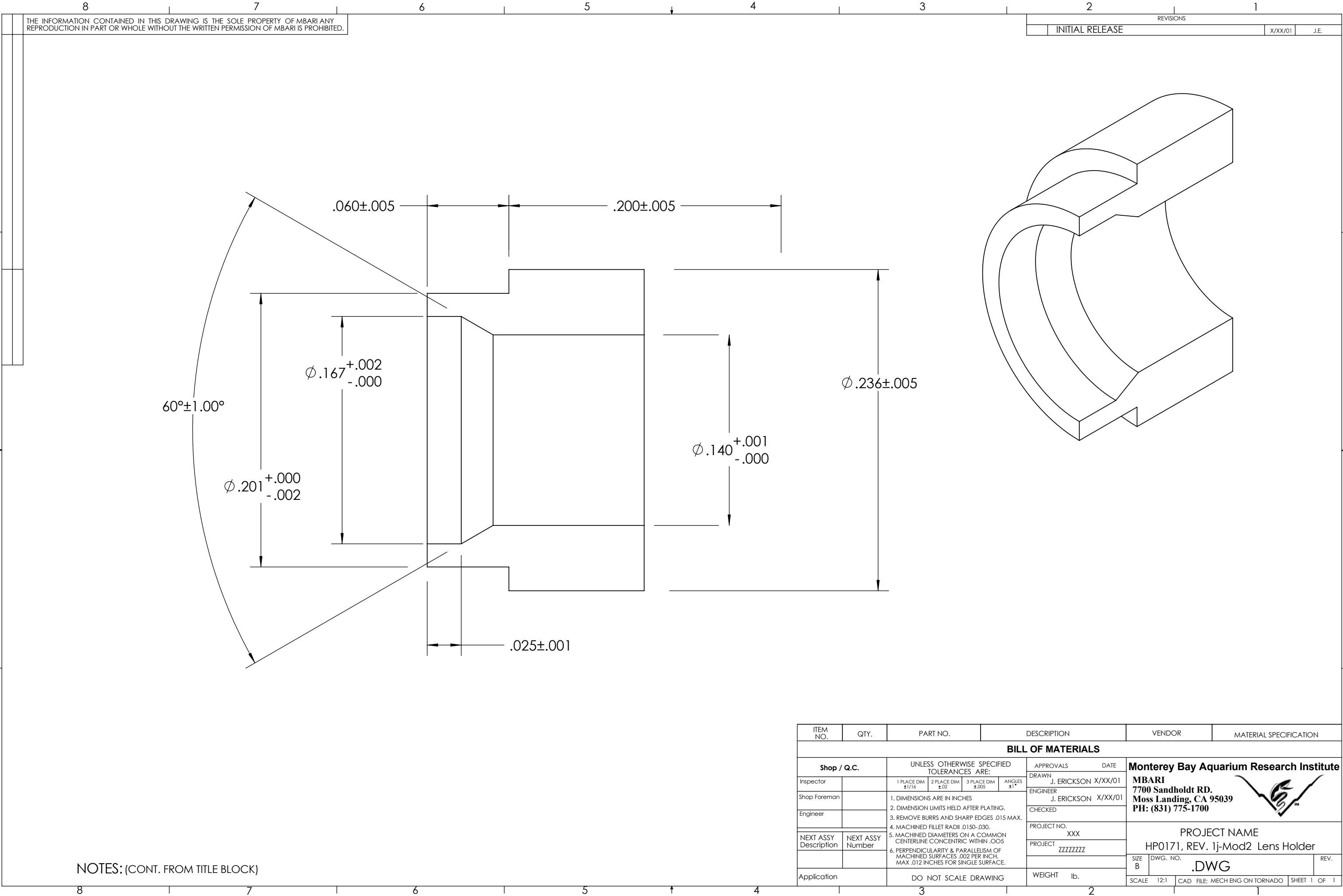




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| REVISIONS       |         |      |
|-----------------|---------|------|
| INITIAL RELEASE | X/XX/01 | J.E. |

NOTES: (CONT. FROM TITLE BLOCK)

| ITEM NO.              | QTY.             | PART NO.                                                                                                                                                                                                                                                                                                                                        | DESCRIPTION      | VENDOR                       | MATERIAL SPECIFICATION                                                                                                                                                                                                                              |
|-----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BILL OF MATERIALS     |                  |                                                                                                                                                                                                                                                                                                                                                 |                  |                              |                                                                                                                                                                                                                                                     |
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                  | APPROVALS DATE               |                                                                                                                                                                                                                                                     |
| Inspector             |                  | 1 PLACE DIM ±1/16                                                                                                                                                                                                                                                                                                                               | 2 PLACE DIM ±.02 | 3 PLACE DIM ±.005            | ANGLES ±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 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. |                  | DRAWN J. ERICKSON X/XX/01    | <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> |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                 |                  | ENGINEER J. ERICKSON X/XX/01 |                                                                                                                                                                                                                                                     |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  | CHECKED                      |                                                                                                                                                                                                                                                     |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                  | PROJECT NO. XXX              | PROJECT NAME<br>HP0171, REV. 1j-Mod2 Lens Holder                                                                                                                                                                                                    |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  | PROJECT ZZZZZZZZ             |                                                                                                                                                                                                                                                     |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  |                              |                                                                                                                                                                                                                                                     |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                  | WEIGHT lb.                   | SIZE B                                                                                                                                                                                                                                              |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  |                              | DWG. NO. .DWG                                                                                                                                                                                                                                       |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  |                              | SCALE 12:1                                                                                                                                                                                                                                          |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  |                              | CAD FILE: MECH ENG ON TORNADO                                                                                                                                                                                                                       |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                  |                              | SHEET 1 OF 1                                                                                                                                                                                                                                        |