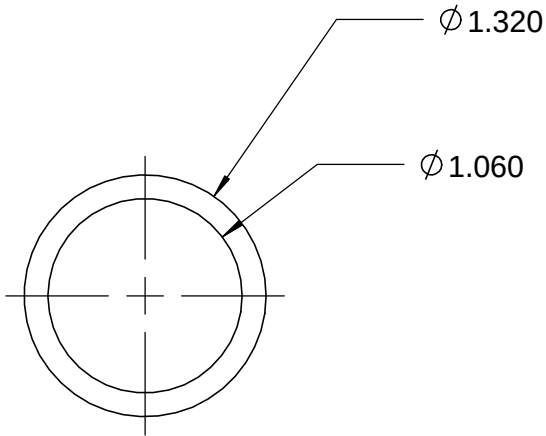


| REVISIONS |                 |         |          |
|-----------|-----------------|---------|----------|
| REV.      | DESCRIPTION     | DATE    | APPROVED |
|           | INITIAL RELEASE | X/XX/01 | J.E.     |



NOTES: (CONT. FROM TITLE BLOCK)

|                       |                  |                                                                                                                                                                            |                   |                    |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                     | 2                | 1 in. NOM. SCHD 40 PIPE                                                                                                                                                    |                   |                    | 316 S.S.            |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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°          | DRAWN<br>J. ERICKSON 10/8/03                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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 10/8/03                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Engineer              |                  | 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005<br>6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX. .012 INCHES FOR SURFACE. |                   |                    |                     | CHECKED                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                            |                   |                    |                     | PROJECT NO.<br>600027                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                       |                  |                                                                                                                                                                            |                   |                    |                     | PROJECT<br>MOOS                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                       |                   |                    | WEIGHT<br>ZZ        | <div>Monterey Bay Aquarium Research Institute</div> <div>MBARI</div> <div>7700 Sandholdt RD.</div> <div>Moss Landing, CA 95039</div> <div>PH: (831) 775-1700</div> <div></div> <div>MOOS MOORING BUOY</div> <div>Moos elevator rod</div> <div>SIZE B      DWG. NO. 1002097.DWG      REV.</div> <div>SCALE 1:1      CAD FILE: MECH ENG ON TORNADO      SHEET 1 OF 1</div> |