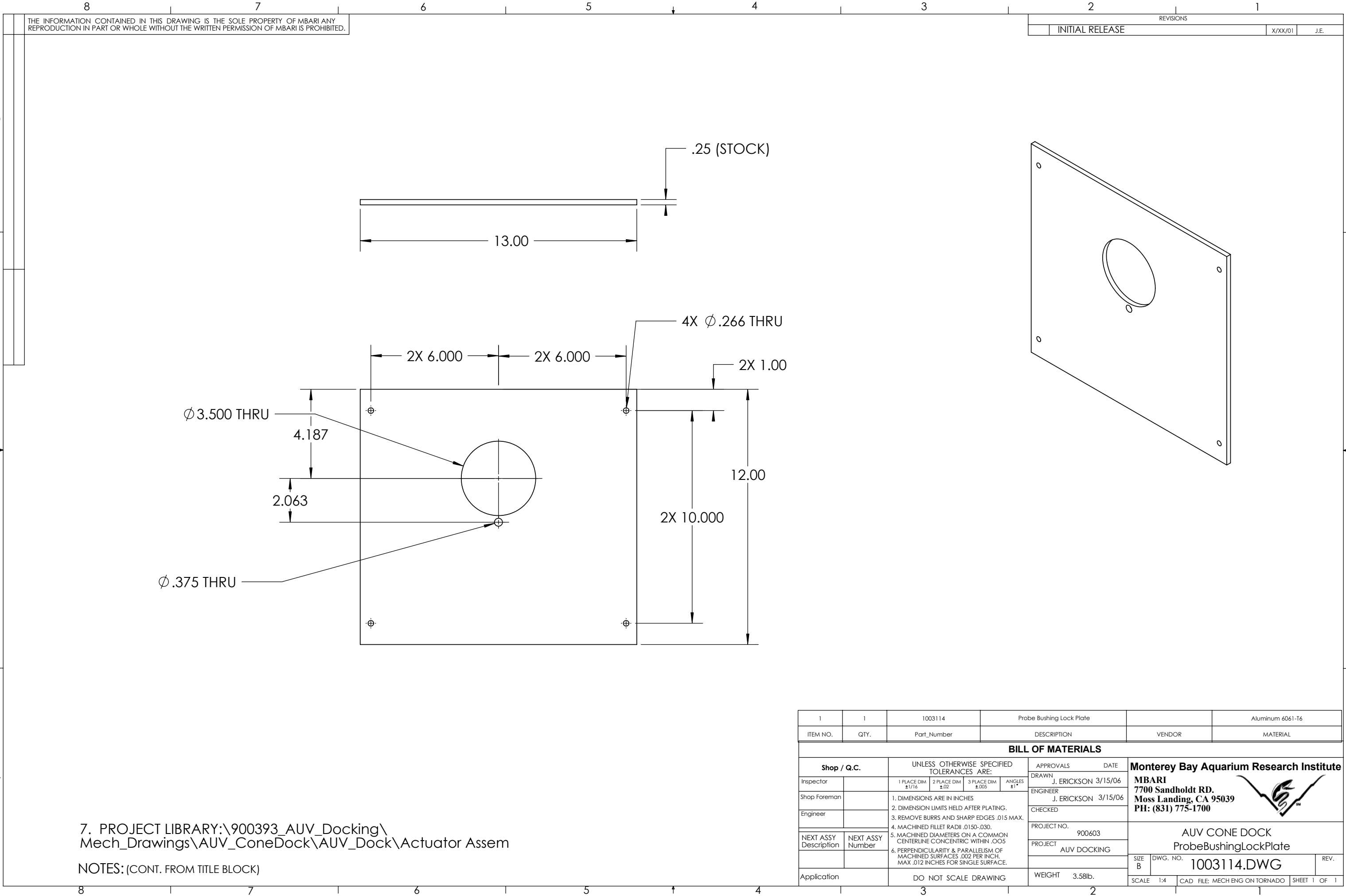
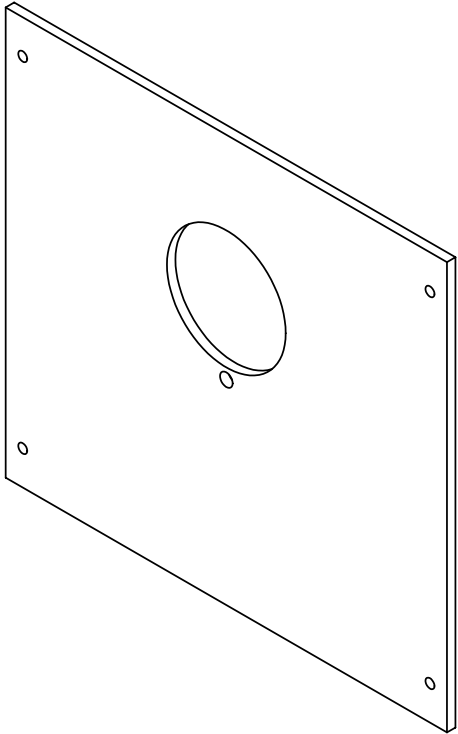
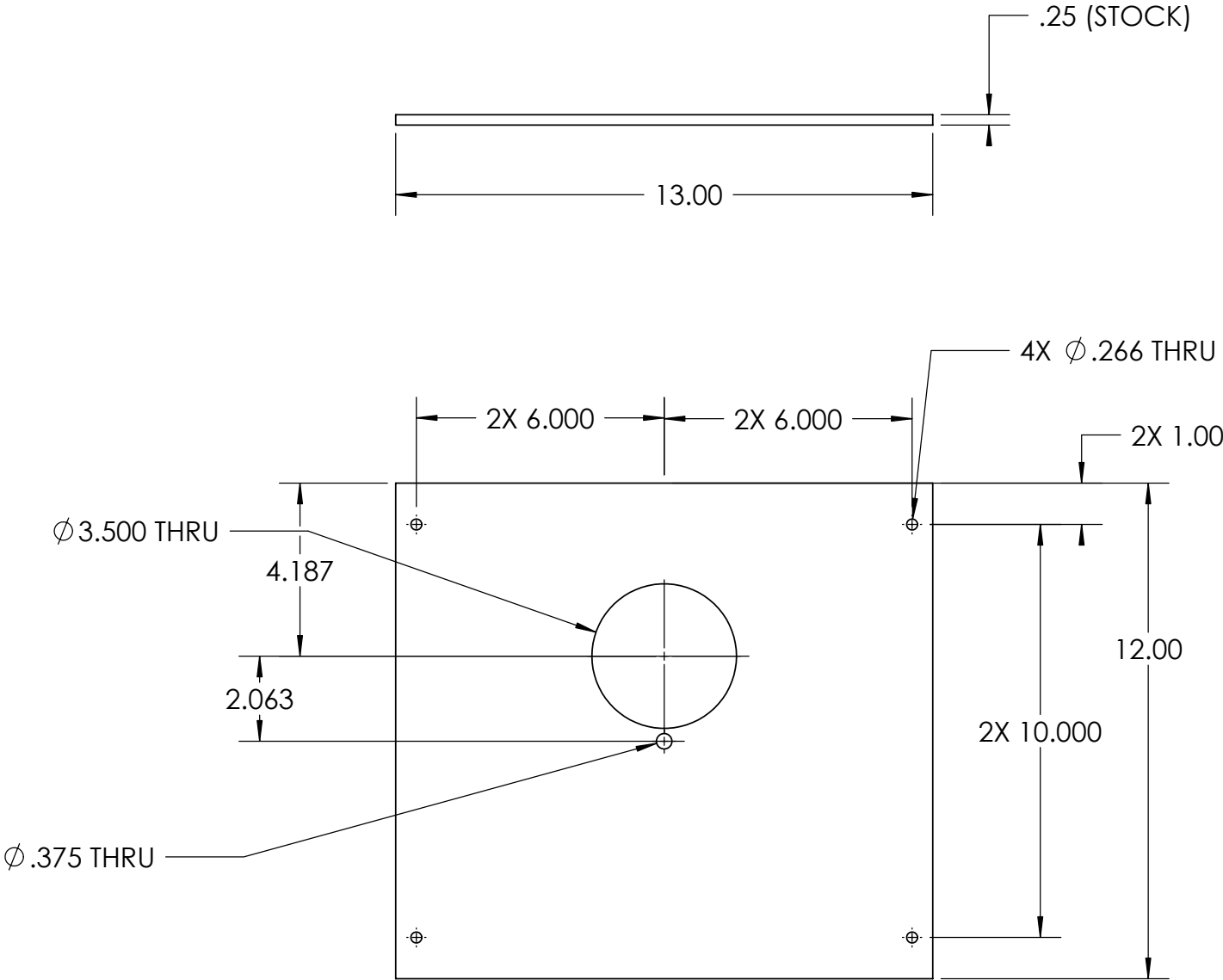




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| REVISIONS       |         |      |
|-----------------|---------|------|
| INITIAL RELEASE | X/XX/01 | J.E. |



7. PROJECT LIBRARY:\900393\_AUV\_Docking\  
Mech\_Drawings\AUV\_ConeDock\AUV\_Dock\Actuator Assem

NOTES: (CONT. FROM TITLE BLOCK)

|                       |                  |                                                                                                           |                          |                              |                                            |
|-----------------------|------------------|-----------------------------------------------------------------------------------------------------------|--------------------------|------------------------------|--------------------------------------------|
| 1                     | 1                | 1003114                                                                                                   | Probe Bushing Lock Plate |                              | Aluminum 6061-T6                           |
| ITEM NO.              | QTY.             | Part_Number                                                                                               | DESCRIPTION              | VENDOR                       | MATERIAL                                   |
| BILL OF MATERIALS     |                  |                                                                                                           |                          |                              |                                            |
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                |                          | APPROVALS DATE               |                                            |
| Inspector             |                  | 1 PLACE DIM $\pm 1/16$                                                                                    | 2 PLACE DIM $\pm .02$    | 3 PLACE DIM $\pm .005$       | ANGLES $\pm 1^\circ$                       |
| Shop Foreman          |                  | 1. DIMENSIONS ARE IN INCHES                                                                               |                          | DRAWN J. ERICKSON 3/15/06    |                                            |
| Engineer              |                  | 2. DIMENSION LIMITS HELD AFTER PLATING.                                                                   |                          | ENGINEER J. ERICKSON 3/15/06 |                                            |
|                       |                  | 3. REMOVE BURRS AND SHARP EDGES .015 MAX.                                                                 |                          | CHECKED                      |                                            |
|                       |                  | 4. MACHINED FILLET RADII .0150-.030.                                                                      |                          | PROJECT NO. 900603           |                                            |
| NEXT ASSY Description | NEXT ASSY Number | 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005                                       |                          | PROJECT AUV DOCKING          |                                            |
|                       |                  | 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. |                          |                              |                                            |
| Application           |                  | DO NOT SCALE DRAWING                                                                                      |                          | WEIGHT 3.58lb.               |                                            |
|                       |                  |                                                                                                           |                          | SIZE B                       | DWG. NO. 1003114.DWG                       |
|                       |                  |                                                                                                           |                          | SCALE 1:4                    | CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1 |

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AUV CONE DOCK  
ProbeBushingLockPlate