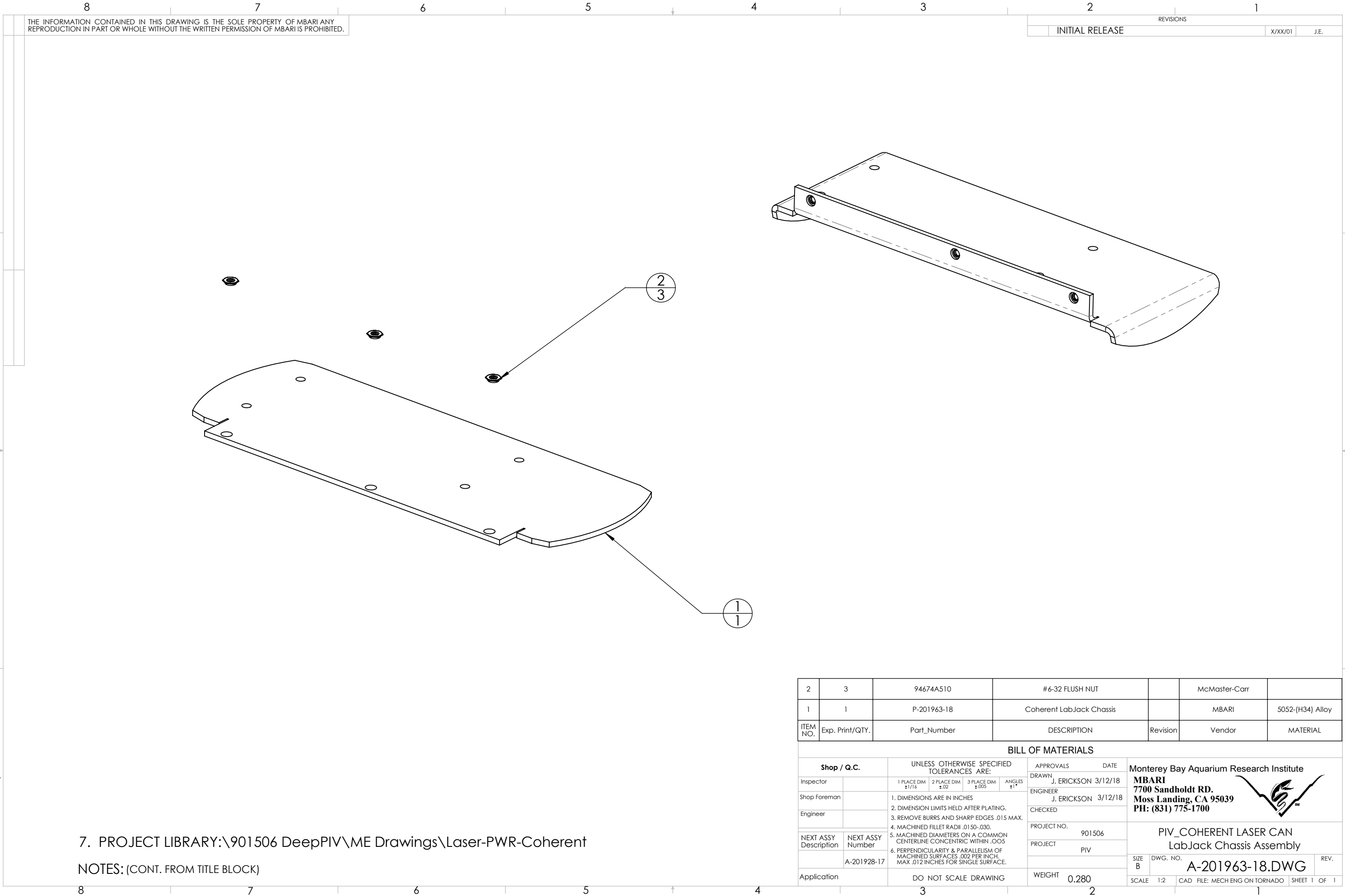




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| REVISIONS       |         |      |
|-----------------|---------|------|
| INITIAL RELEASE | X/XX/01 | J.E. |

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Laser-PWR-Coherent

NOTES: (CONT. FROM TITLE BLOCK)

|                       |                  |                                                                                                           |                          |             |                               |                  |
|-----------------------|------------------|-----------------------------------------------------------------------------------------------------------|--------------------------|-------------|-------------------------------|------------------|
| 2                     | 3                | 94674A510                                                                                                 | #6-32 FLUSH NUT          |             | McMaster-Carr                 |                  |
| 1                     | 1                | P-201963-18                                                                                               | Coherent LabJack Chassis |             | MBARI                         | 5052-(H34) Alloy |
| ITEM NO.              | Exp. Print/QTY.  | Part_Number                                                                                               | DESCRIPTION              | Revision    | Vendor                        | MATERIAL         |
| BILL OF MATERIALS     |                  |                                                                                                           |                          |             |                               |                  |
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                |                          | APPROVALS   | DATE                          |                  |
| Inspector             |                  | 1 PLACE DIM ±1/16                                                                                         | 2 PLACE DIM ±.02         | DRAWN       | J. ERICKSON                   | 3/12/18          |
| Shop Foreman          |                  | 1. DIMENSIONS ARE IN INCHES                                                                               | 3 PLACE DIM ±.005        | ENGINEER    | J. ERICKSON                   | 3/12/18          |
| Engineer              |                  | 2. DIMENSION LIMITS HELD AFTER PLATING.                                                                   | ANGLES ±1°               | CHECKED     |                               |                  |
| NEXT ASSY Description | NEXT ASSY Number | 3. REMOVE BURRS AND SHARP EDGES .015 MAX.                                                                 |                          | PROJECT NO. | 901506                        |                  |
|                       | A-201928-17      | 4. MACHINED FILLET RADII .0150-.030.                                                                      |                          | PROJECT     | PIV                           |                  |
| Application           |                  | 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005                                       |                          | WEIGHT      | 0.280                         |                  |
|                       |                  | 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. |                          | SIZE B      | DWG. NO. A-201963-18.DWG      | REV.             |
|                       |                  |                                                                                                           |                          | SCALE 1:2   | CAD FILE: MECH ENG ON TORNADO | SHEET 1 OF 1     |