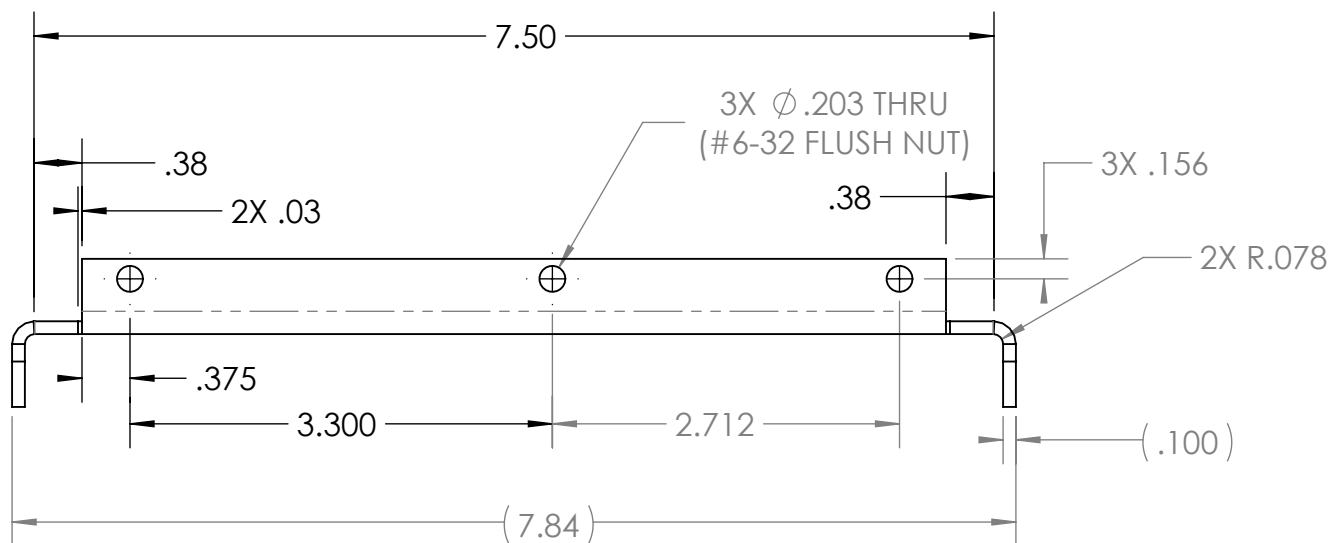
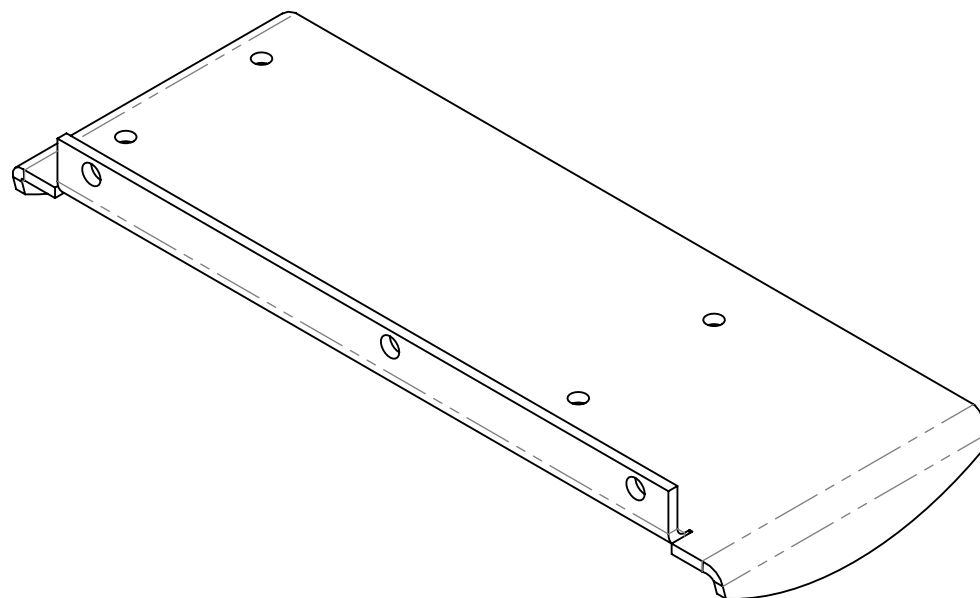
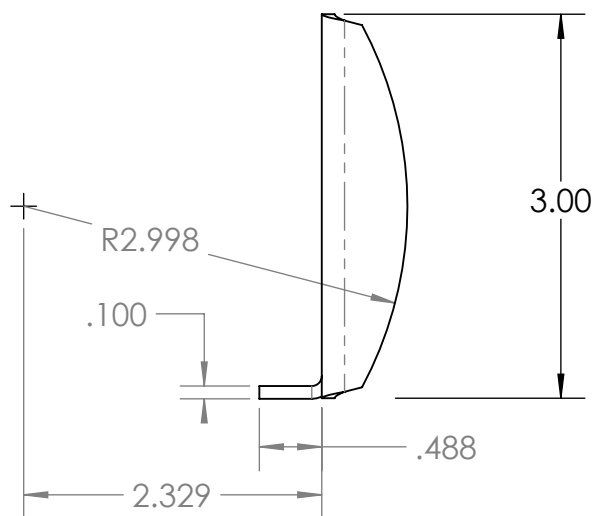




|          |      |             |                          |        |                  |
|----------|------|-------------|--------------------------|--------|------------------|
|          | 1    | P-201963-18 | Coherent LabJack Chassis | MBARI  | 5052-(H34) Alloy |
| ITEM NO. | QTY. | Part_Number | DESCRIPTION              | Vendor | MATERIAL         |

| BILL OF MATERIALS     |                  |                                                                                                                                                                                   |                     |                               |                |                                                                                                                                                                                                                                                  |
|-----------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Shop / Q.C.</b>    |                  | 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°  | <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>  |
| 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              |                  |                                                                                                                                                                                   |                     |                               |                |                                                                                                                                                                                                                                                  |
| NEXT ASSY Description | NEXT ASSY Number | 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. |                     |                               |                |                                                                                                                                                                                                                                                  |
| A-201963-18           |                  | PROJECT NO.                                                                                                                                                                       |                     | 901506                        |                | <b>PIV_COHERENT LASER CAN</b><br><b>Coherent LabJack Chassis</b>                                                                                                                                                                                 |
|                       |                  | PROJECT                                                                                                                                                                           |                     | PIV                           |                |                                                                                                                                                                                                                                                  |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                              |                     | WEIGHT 0.278                  |                |                                                                                                                                                                                                                                                  |
|                       |                  | SIZE B                                                                                                                                                                            |                     | DWG. NO. P-201963-18.DWG      |                | REV.                                                                                                                                                                                                                                             |
|                       |                  | SCALE 1:2                                                                                                                                                                         |                     | CAD FILE: MECH ENG ON TORNADO |                | SHEET 1 OF 2                                                                                                                                                                                                                                     |

9. DO NOT ANODIZE.

8. All dimensions are symmetric about common center lines unless specified otherwise.

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

NOTES: (CONT. FROM TITLE BLOCK)

