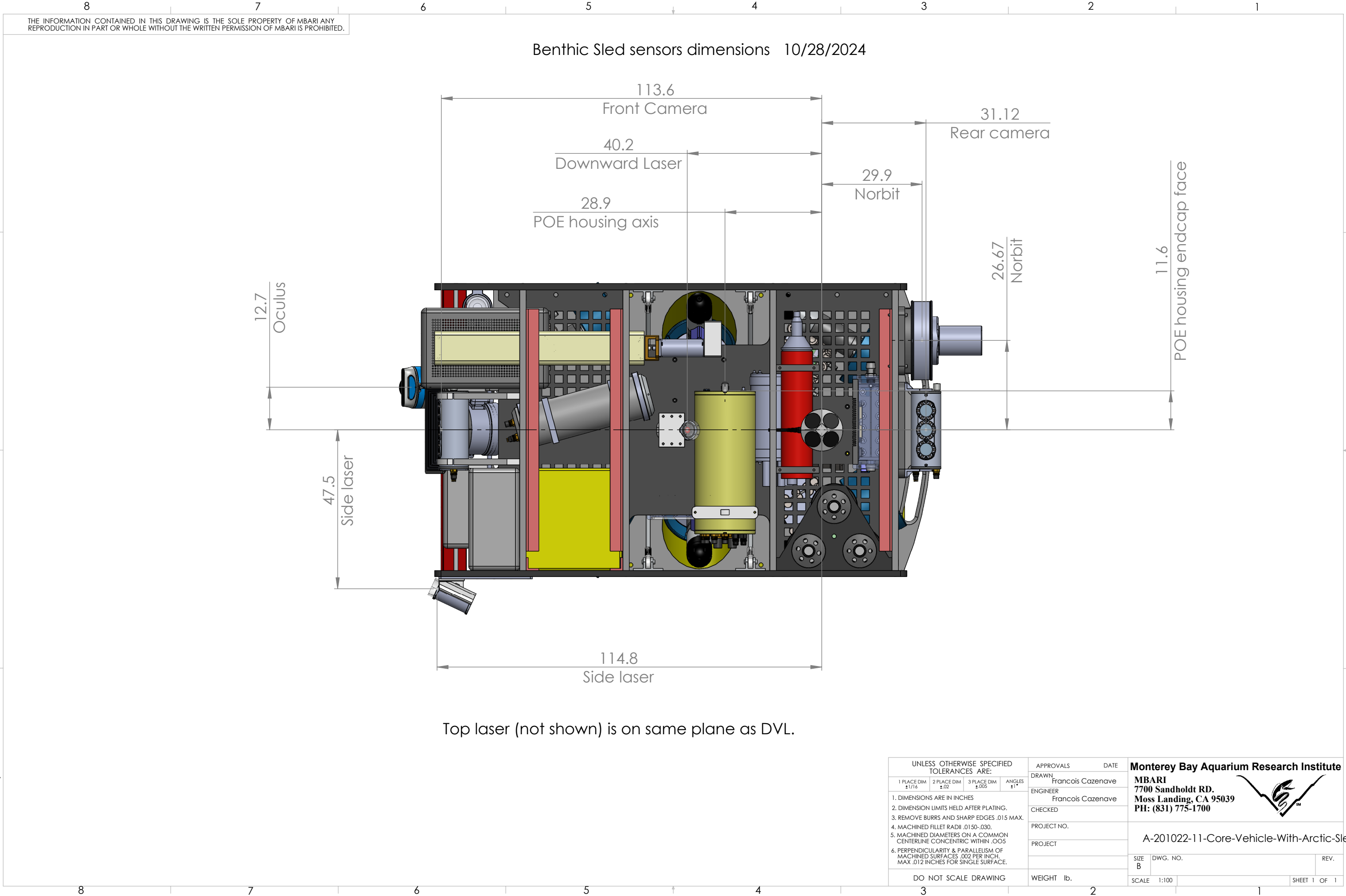




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Benthic Sled sensors dimensions 10/28/2024

Top laser (not shown) is on same plane as DVL.

| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                     |                      |               | APPROVALS   | DATE              | Monterey Bay Aquarium Research Institute                                    |          |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|-------------|-------------------|-----------------------------------------------------------------------------|----------|--------------|
| 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                            | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN       | Francois Cazenave |                                                                             |          |              |
| 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. |                     |                      |               | ENGINEER    | Francois Cazenave | MBARI<br>7700 Sandholdt RD.<br>Moss Landing, CA 95039<br>PH: (831) 775-1700 |          |              |
|                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | CHECKED     |                   |                                                                             |          |              |
|                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT NO. |                   | A-201022-11-Core-Vehicle-With-Arctic-Sled_For_Dro                           |          |              |
|                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT     |                   |                                                                             |          |              |
| DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |               | WEIGHT      | lb.               | SIZE<br>B                                                                   | DWG. NO. | REV.         |
|                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |             |                   | SCALE                                                                       | 1:100    | SHEET 1 OF 1 |