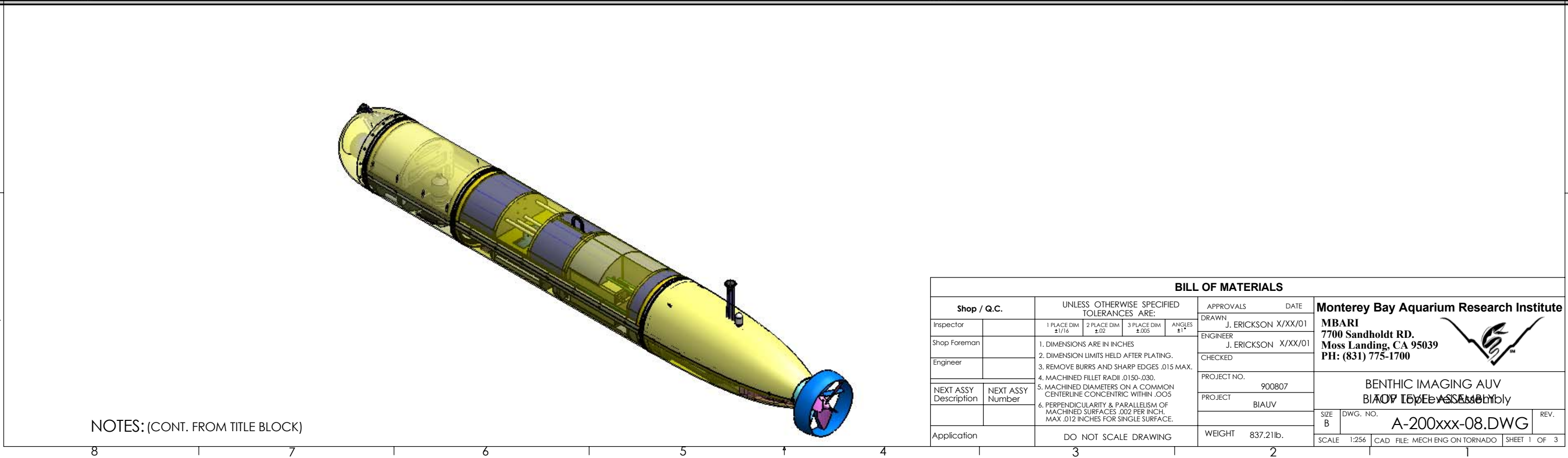
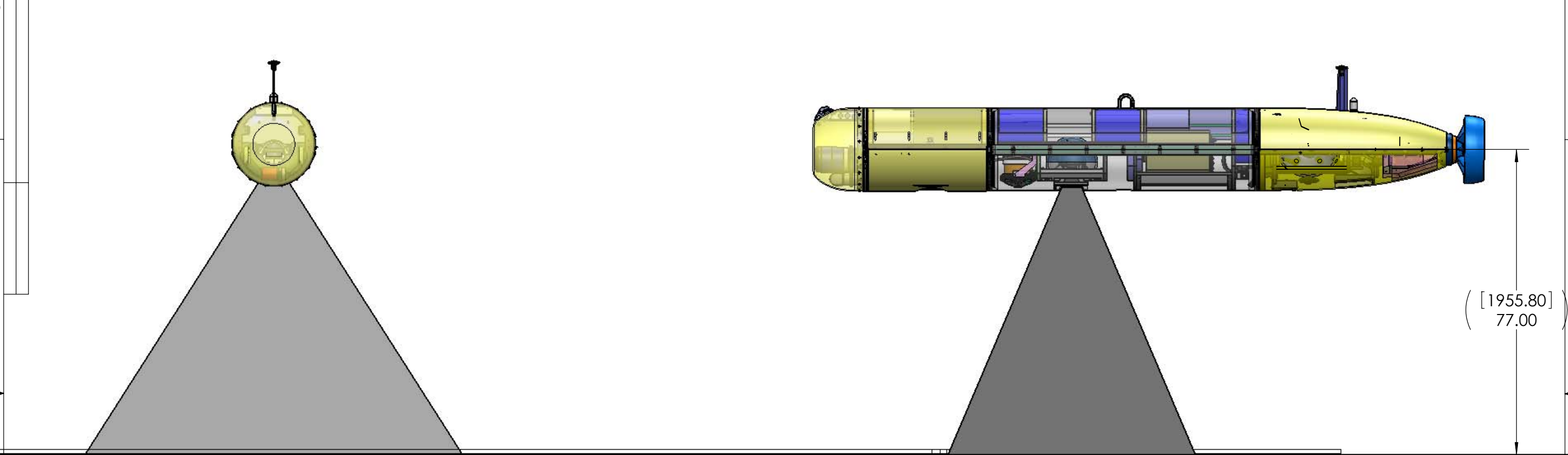




NOTES: (CONT. FROM TITLE BLOCK)

Shop / Q.C.

Inspector

Shop Foreman

Engineer

NEXT ASSY Description

NEXT ASSY Number

Application

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1. PLACE DIM ±1/16

2. PLACE DIM ±.02

3. PLACE DIM ±.005

ANGLES ±1°

1. DIMENSIONS ARE IN INCHES

2. DIMENSION LIMITS HELD AFTER PLATING.

3. REMOVE BURRS AND SHARP EDGES .015 MAX.

4. MACHINED FILLET RADII .0150-.030.

5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005

6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.

DO NOT SCALE DRAWING

APPROVALS

DATE

DRAWN J. ERICKSON X/XX/01

ENGINEER J. ERICKSON X/XX/01

CHECKED

PROJECT NO. 900807

PROJECT BIAUV

WEIGHT 837.21lb.

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700

BENTHIC IMAGING AUV

BIAUV Type Assembly

SIZE B

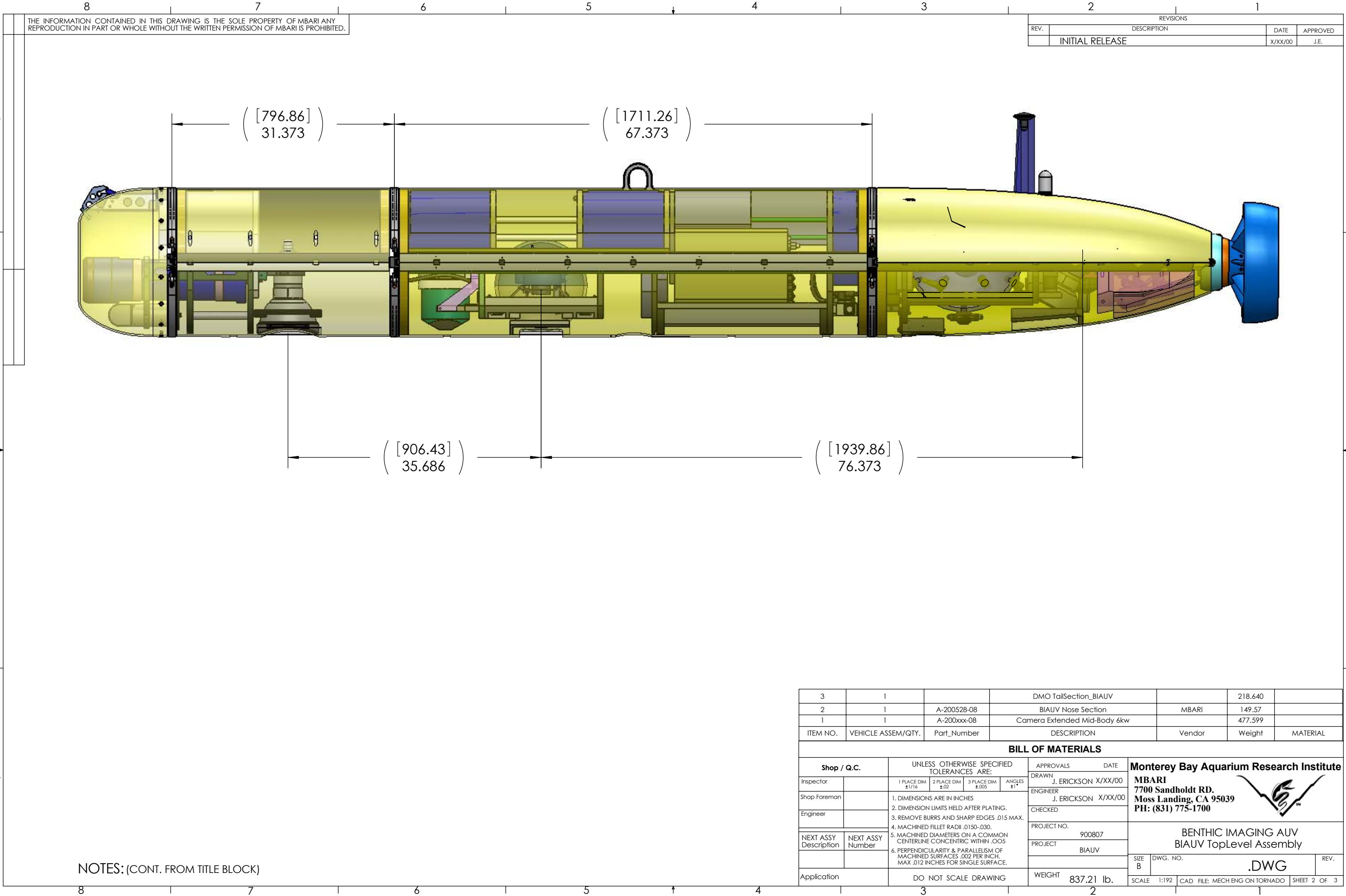
DWG. NO. A-200xxx-08.DWG

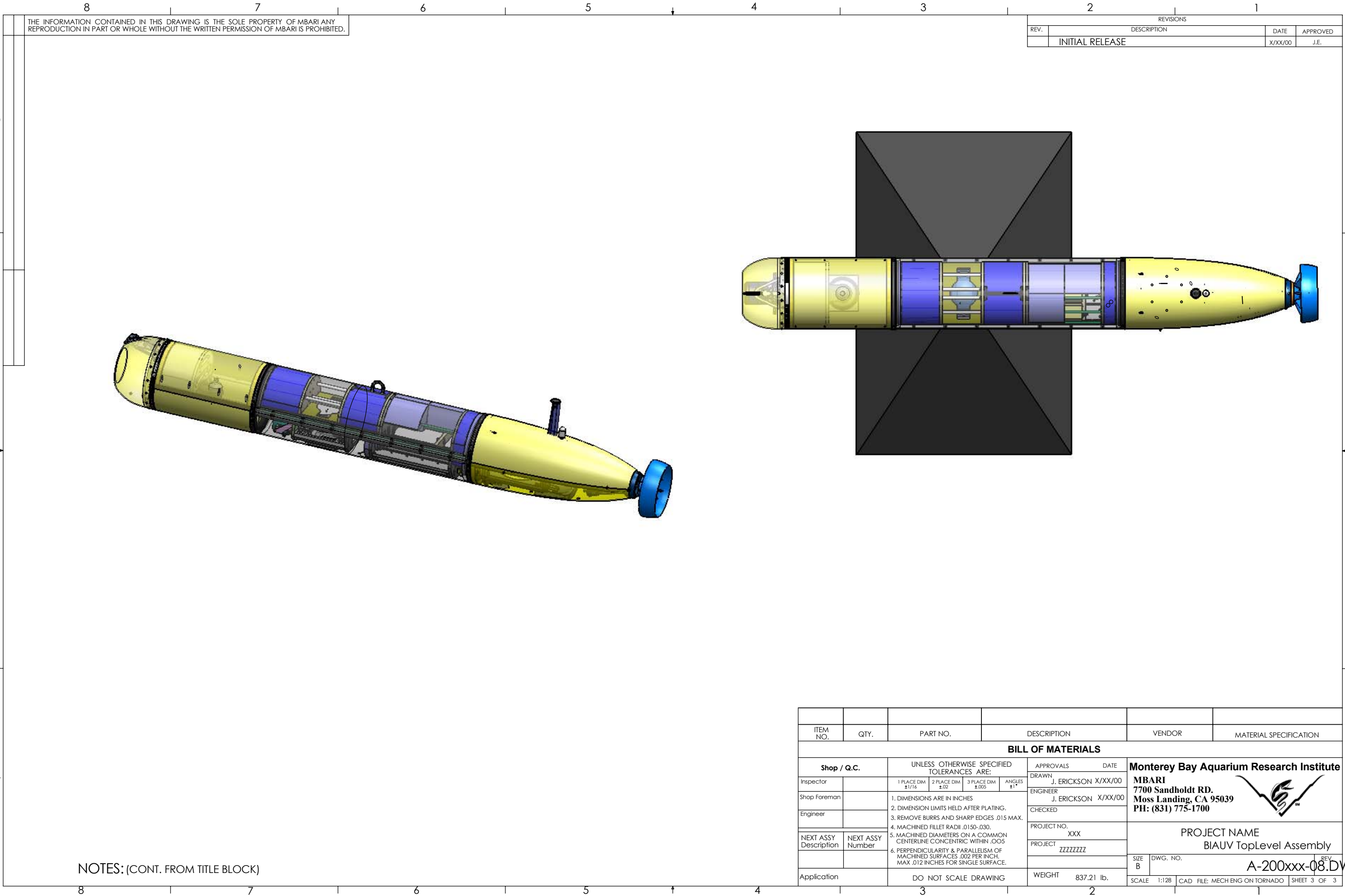
REV.

SCALE 1:256

CAD FILE: MECH ENG ON TORNADO

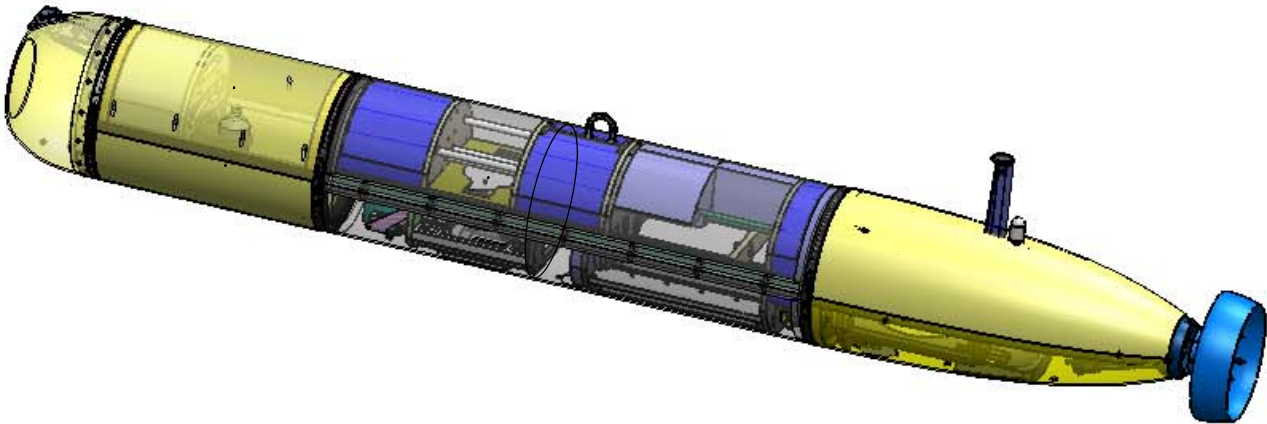
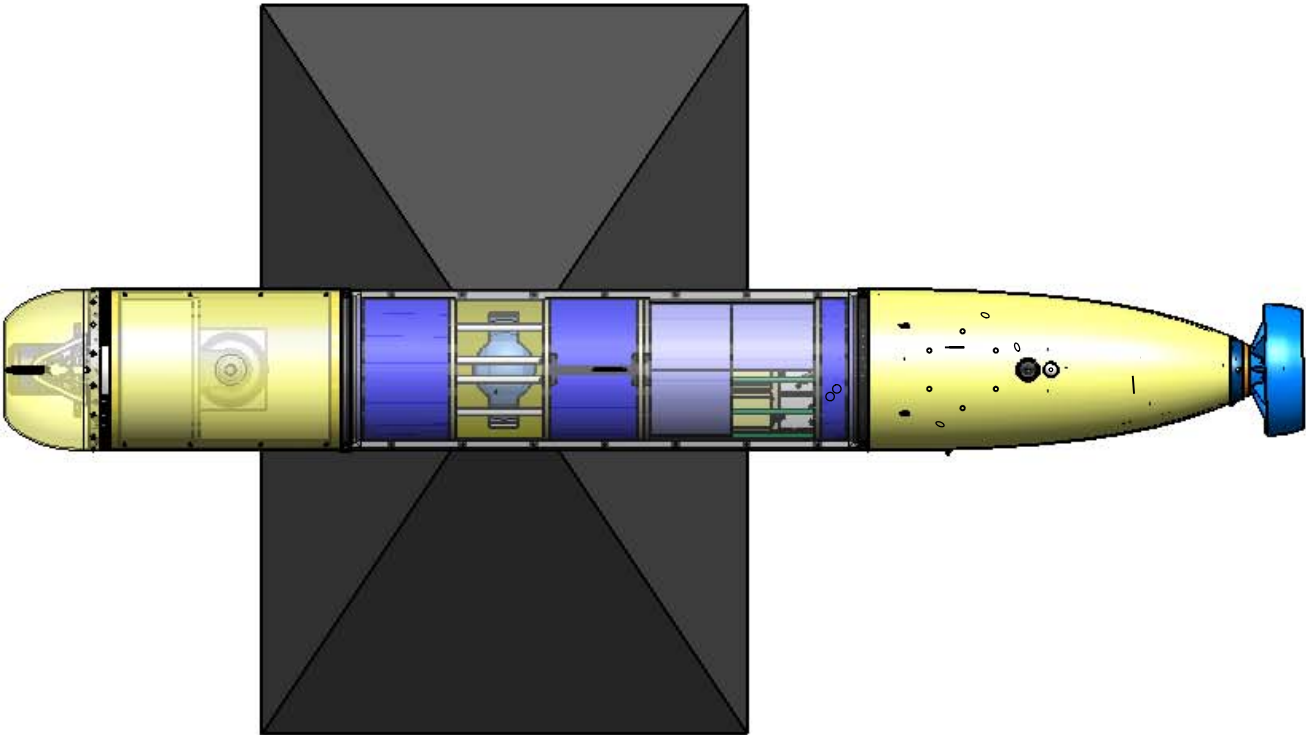
SHEET 1 OF 3





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| REVISIONS |                 |         |          |
|-----------|-----------------|---------|----------|
| REV.      | DESCRIPTION     | DATE    | APPROVED |
|           | INITIAL RELEASE | X/XX/00 | J.E.     |



NOTES: (CONT. FROM TITLE BLOCK)

| 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 | DRAWN       | J. ERICKSON X/XX/00    |
| Shop Foreman          |                  | 3 PLACE DIM ±.005                                                                                         | ANGLES ±1°       | ENGINEER    | J. ERICKSON X/XX/00    |
| Engineer              |                  | 1. DIMENSIONS ARE IN INCHES                                                                               |                  | CHECKED     |                        |
|                       |                  | 2. DIMENSION LIMITS HELD AFTER PLATING.                                                                   |                  | PROJECT NO. | XXX                    |
|                       |                  | 3. REMOVE BURRS AND SHARP EDGES .015 MAX.                                                                 |                  | PROJECT     | ZZZZZZZZ               |
|                       |                  | 4. MACHINED FILLET RADII .0150-.030.                                                                      |                  | WEIGHT      | 837.21 lb.             |
| NEXT ASSY Description | NEXT ASSY Number | 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005                                       |                  | SIZE B      | DWG. NO.               |
|                       |                  | 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. |                  | SCALE       | 1:128                  |
| Application           |                  | DO NOT SCALE DRAWING                                                                                      |                  | CAD FILE:   | MECH ENG ON TORNADO    |
|                       |                  |                                                                                                           |                  | SHEET       | 3 OF 3                 |

Monterey Bay Aquarium Research Institute  
MBARI  
7700 Sandholdt RD.  
Moss Landing, CA 95039  
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PROJECT NAME  
BIAUV TopLevel Assembly

A-200xxx-08.DWG