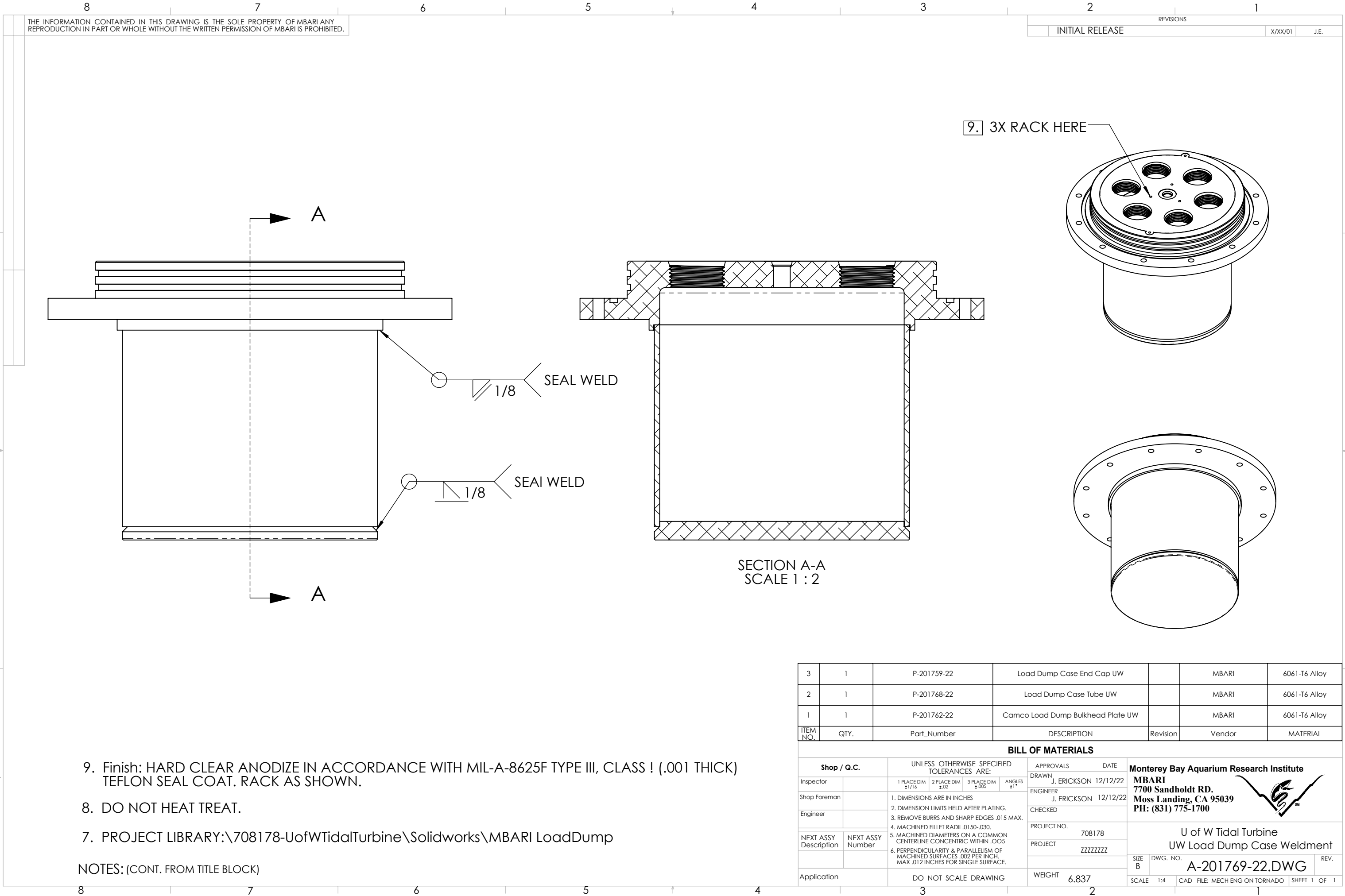




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

9. 3X RACK HERE

SECTION A-A
SCALE 1 : 2

- 9. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS I (.001 THICK) TEFLON SEAL COAT. RACK AS SHOWN.
- 8. DO NOT HEAT TREAT.
- 7. PROJECT LIBRARY:\708178-UofWTidalTurbine\Solidworks\MBARI LoadDump

NOTES: (CONT. FROM TITLE BLOCK)

3	1	P-201759-22	Load Dump Case End Cap UW		MBARI	6061-T6 Alloy
2	1	P-201768-22	Load Dump Case Tube UW		MBARI	6061-T6 Alloy
1	1	P-201762-22	Camco Load Dump Bulkhead Plate UW		MBARI	6061-T6 Alloy
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

Shop / Q.C.

Inspector

Shop Foreman

Engineer

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.

NEXT ASSY Description

NEXT ASSY Number

Application

DO NOT SCALE DRAWING

APPROVALS

DATE

DRAWN
J. ERICKSON

12/12/22

ENGINEER
J. ERICKSON

12/12/22

CHECKED

PROJECT NO.

708178

PROJECT

ZZZZZZZZ

WEIGHT

6.837

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700



U of W Tidal Turbine

UW Load Dump Case Weldment

SIZE
B

DWG. NO.

A-201769-22.DWG

REV.

SCALE

1:4

CAD FILE: MECH ENG ON TORNADO

SHEET 1 OF 1