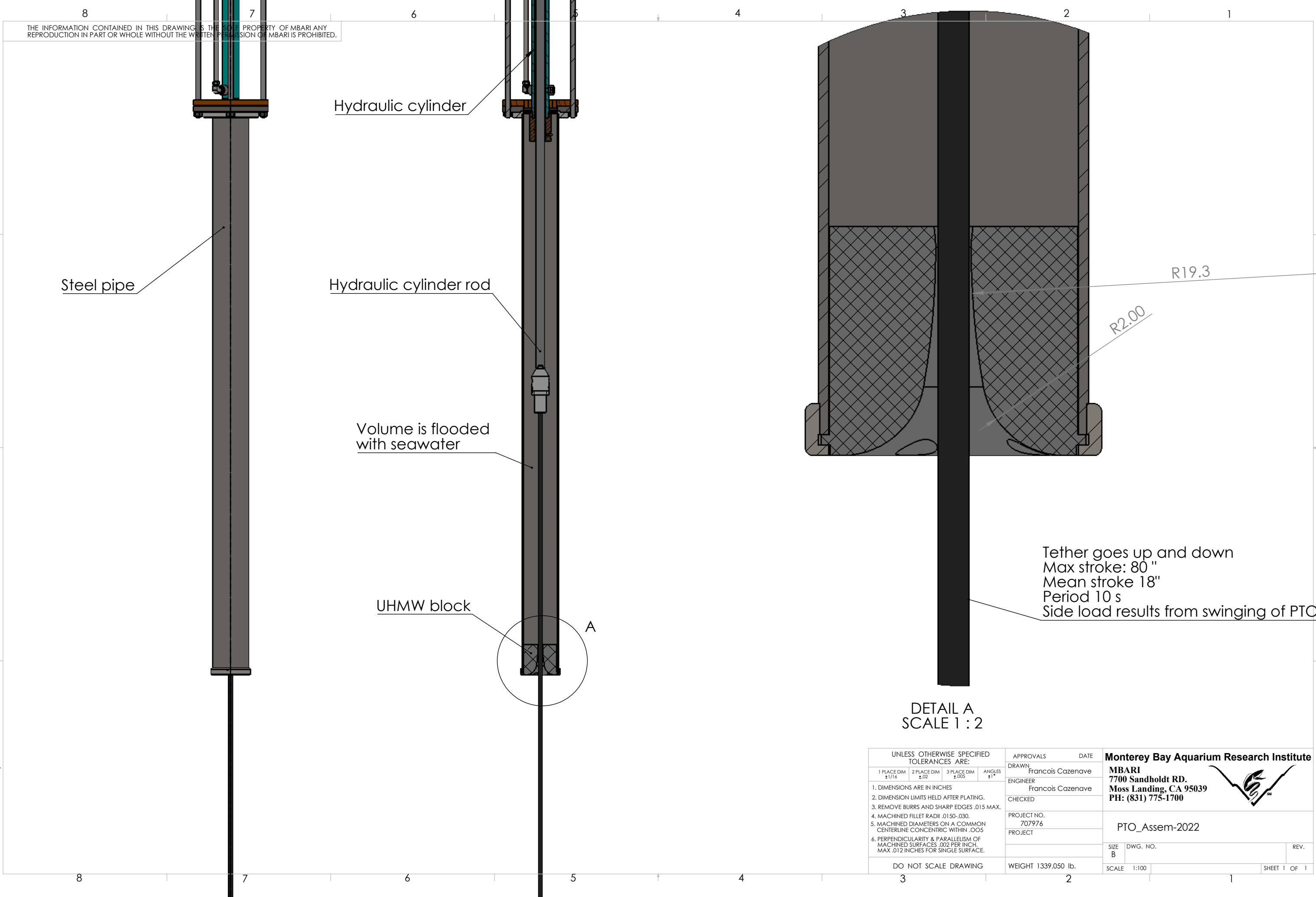




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Steel pipe

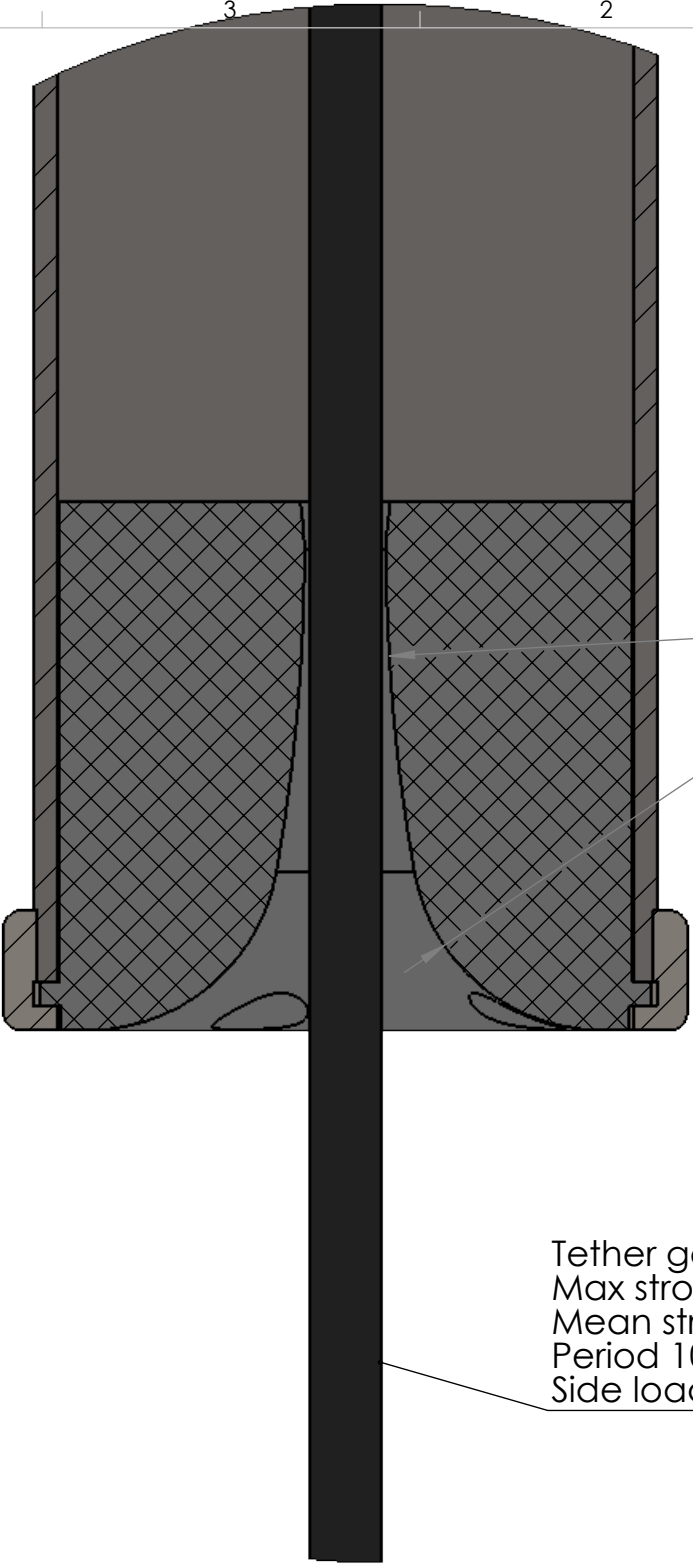
Hydraulic cylinder

Hydraulic cylinder rod

Volume is flooded with seawater

UHMW block

A



Tether goes up and down
Max stroke: 80 "
Mean stroke 18"
Period 10 s
Side load results from swinging of PTO and c

DETAIL A
SCALE 1 : 2

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute		
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Francois Cazenave			
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.				ENGINEER	Francois Cazenave	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700		
				CHECKED				
				PROJECT NO.	707976	PTO_Assem-2022		
				PROJECT				
DO NOT SCALE DRAWING				WEIGHT 1339.050 lb.		SIZE B	DWG. NO.	REV.
						SCALE 1:100		SHEET 1 OF 1