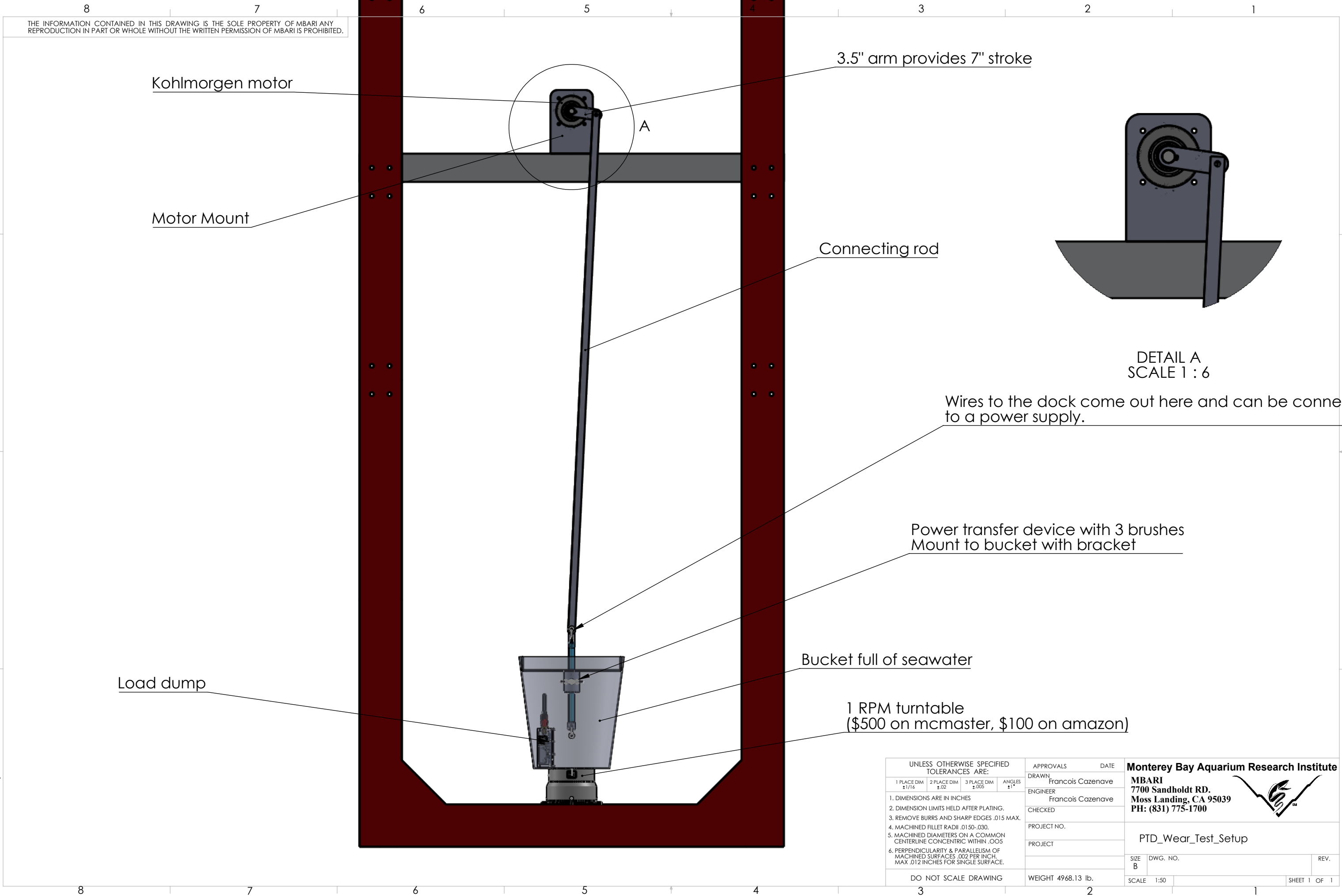




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Kohlmorgen motor

Motor Mount

3.5" arm provides 7" stroke

A

Connecting rod

Wires to the dock come out here and can be connected to a power supply.

Power transfer device with 3 brushes
Mount to bucket with bracket

Bucket full of seawater

Load dump

1 RPM turntable
(\$500 on mcmaster, \$100 on amazon)

DETAIL A
SCALE 1 : 6

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				ENGINEER	Francois Cazenave	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700		
2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED				
3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.		PTD_Wear_Test_Setup		
4. MACHINED FILLET RADII .0150-.030.				PROJECT				
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005						SIZE B	DWG. NO.	REV.
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.						SCALE 1:50		SHEET 1 OF 1
DO NOT SCALE DRAWING				WEIGHT 4968.13 lb.				