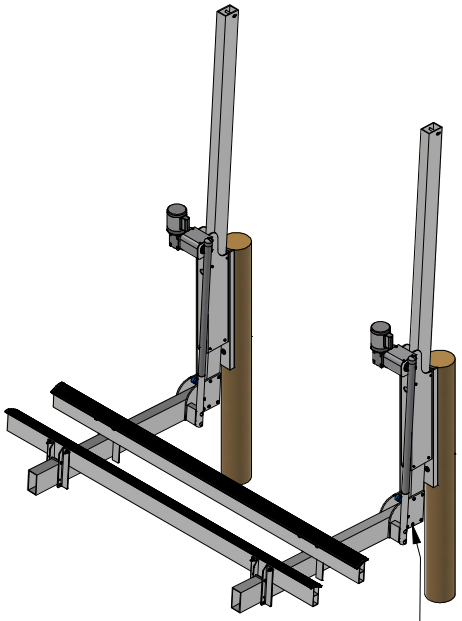
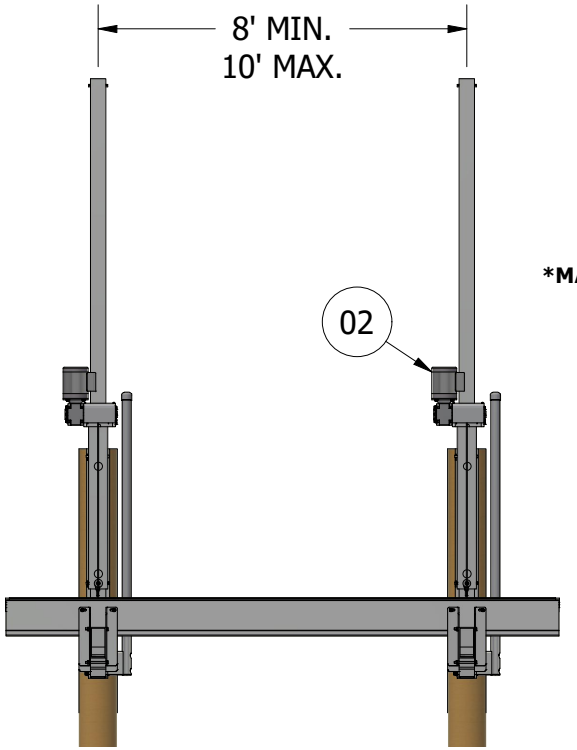
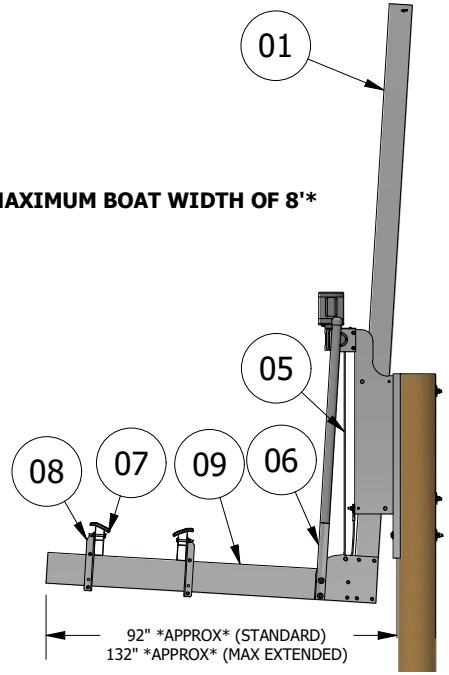
DUAL PILING/DUAL MOTOR, 3000 PWC LIFT



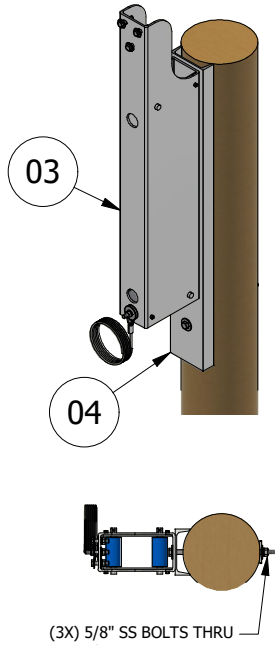
MAST CONNECTED TO CRADLE WITH
(8) 1/2" SS BOLTS W/ WASHERS
AND NUTS PER MAST





MAXIMUM BOAT WIDTH OF 8'

STATIONARY PILING MOUNT ISO



(3X) 5/8" SS BOLTS THRU
PILING W/ PILING WASHERS,
LOCK WASHERS, AND NUTS

	01	02	03	04	05	06	07	08	09		
CAPACITY	MAST STANDARD (EXT.TRAVEL)	MOTOR	MAST HOUSING ASSEMBLY	PILING MOUNT CHANNEL	CABLE STANDARD (EXT. TRAVEL)	GUIDE POST BRACKET	BUNKS	BUNK BRACKETS	CRADLE BEAMS	CRADLE LENGTH STANDARD (MAX EXTENDED)	PILING SIZE
3000 LBS.	1/4" X 4" X 6" X 13' ALUM TUBE (1/4" X 4" X 6" X 15' CUSTOM ALUM TUBE)	1 H.P.	1/4" X 5" X 10" ALUM TUBE	.225" X 1.945" X 6" AMERICAN NAT. STD. ALUM CHANNEL	1/4" X 26' SS DOUBLE PULL (1/4" X 30' SS DOUBLE PULL)	2" SCH. 40 ALUM PIPE. 1/2" SS BOLTS	2.7" X 8" X 12' ALUMINUM	1/4" X 2" X 3" ALUM ANGLE	1/4" X 4" X 8" ALUM. TUBE	80" (120")	10" DIA.

ENGINEERS SEAL

STRUCTURAL ENGINEERING REVIEW:

THIS STRUCTURE WILL WITHSTAND WIND SPEEDS UP TO 170 MPH CALCULATED PER F.B.C. 2020 (7TH EDITION) AND ASCE7-2016. VESSELS SHALL NOT BE STORED ON LIFT DURING HIGH WIND EVENTS.

THE GRAVITY AND WIND LOADS FOR THIS CONSTRUCTION HAVE BEEN CALCULATED AND THE MAIN WIND FORCE RESISTING SYSTEM AND COMPONENTS AND CLADDING OF THIS BUILDING DESIGN DO COMPLY WITH FLORIDA BUILDING CODE 2020 (7TH EDITION).

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
.X = ± .1 FRACTIONAL = ± .1
.XX = ± .01 ANGULAR = ± 1
.XXX = ± .005
.XXXX = ± .0005 DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	ACC	6/23/2022
DWG. REV.	-	
CHECKED		
ENG. APPR.		

COMMENTS:

TIDE TAMER

TITLE:
3000 STATIONARY
ENGINEERING SHEET

SIZE	PART NO.	MODEL REV.
A	STAT-3000	-

MATERIAL | SHEET 1 OF 1