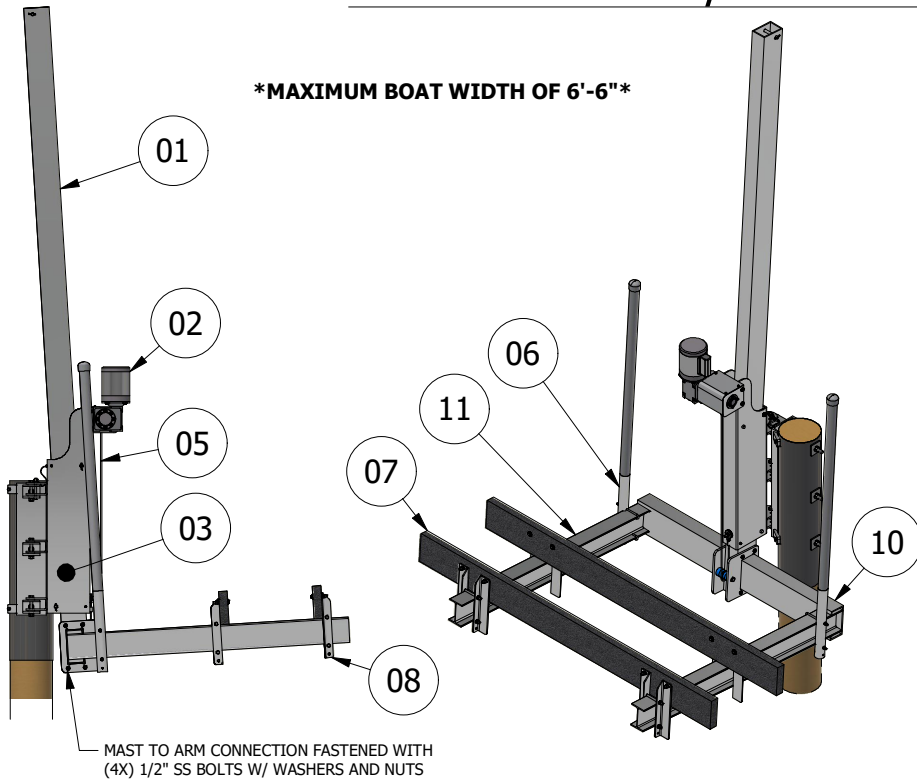


# SINGLE PILING/SINGLE MOTOR, 1500 SWINGER LIFT



**\*MAXIMUM BOAT WIDTH OF 6'-6"\***

**NOTE:** ALL OTHER BOLTS NOT SPECIFICALLY NUMBERED ARE FASTENED WITH 1/2" SS BOLTS WITH WASHERS AND NUTS

## MOUNTING OPTIONS:

<b>SWINGER PILING MOUNT ISO</b>	<b>SWINGER PILING MOUNT ISO</b>	<b>STATIONARY PILING MOUNT ISO</b>
	<p><b>*RH MOUNT SHOWN*</b></p> <p><b>*INSTALLER RESPONSIBLE FOR CONCRETE SLAB DESIGN*</b></p>	

	01	02	03	04	05	06	07	08	09	10	N/A	N/A
CAPACITY	MAST STANDARD (EXT. TRAVEL)	MOTOR	MAST HOUSING ASSEMBLY	MOUNTING BRACKET	CABLE STANDARD (EXT. TRAVEL)	GUIDE POST BRACKET	BUNKS	BUNK BRACKETS	CRADLE TUBES	CRADLE ARM IBEAMS	ARM LENGTH	PILING SIZE
1500 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	SEE MOUNTING OPTIONS	1/4" X 26' SS DOUBLE PULL (1/4" X 30' SS DOUBLE PULL)	2" SCH. 40 ALUMINUM, 3/8" SS J-BOLTS	2" X 8" X 8' CARPETED TREATED WOOD	1/4" X 2" X 3" ALUM ANGLE	1/4" X 4" X 8" ALUM TUBE	.19/.29 X 4" X 6" ALUM I-BEAM	66"	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

#### PROPRIETARY AND CONFIDENTIAL

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NAME	DATE	TIDE TAMER	
DRAWN	ACC	TITLE:	
DWG. REV.	-	1500 SWINGER ENGINEERING SHEET	
CHECKED		SIZE	PART NO.
ENG. APPR.		<b>A</b>	1500 SWINGER
COMMENTS:		MATERIAL	MODEL REV.
			SHEET 1 OF 1