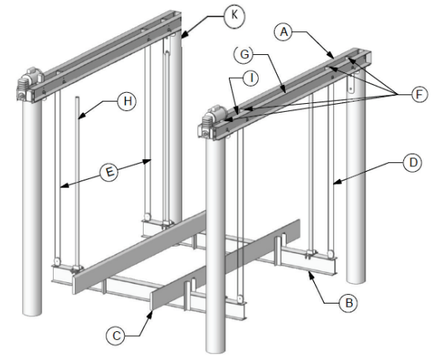
	A	B	C	D	E	F	G	H	I	J	K
LIFT CAPACITY (LBS)	TOP BEAM CHANNEL 4 EACH 2 UNITS	CRADLE I BEAMS 2 EACH 6061-T6	BUNKS 2 EACH	CABLE SIZE 4 EACH	CABLE SPREAD DRIVE UNIT	BEARINGS (8)	DRIVE SHAFT 2 EACH	GUIDE POST HEIGHT	WINDER DIAMETER 4 EACH	MIN PILING REQ.	(4) OR (6) OR (8) ALUMINUM PILE/ BEAM BRACKETS
8,000 380:1 GEARBOX 1 HP MOTOR	6" H X 2.5"W X 150" OAL 4 EACH	6" H X 4"W X 132" OAL (SEE SPEC CHART)	8" H X 3" W X 144' L ALUMINUM EXTRUSION WITH VINYL TOP 2" X 2" X 1/4" ANGLE BRACKETS	5/16" X 18' L 1 PART PICKUP	104" CABLE TO CABLE	4" x 1.5" X 5.5" H 6061 BILLET ALUM 1 15/16" ID	1 15/16" X 142" SCHED 40 GALV. PIPE	74" MIN.	2 3/8" SCHED. 40 ALUM	8" DIA.	12" 1/4" ALUMINUM TEE AND 1/4" ANGLE WELDED TO STRUCTURE (2) 1/2" STAINLESS PILING THROUGH BOLTS
10,000 380:1 GEARBOX 1 HP MOTOR	7" H X 2.75"W X 150" OAL 4 EACH	8" H X 5"W X 150" OAL (SEE SPEC CHART) 4" ALUM PULLEY	8" H X 3" W X 144' L ALUMINUM EXTRUSION WITH VINYL TOP 2" X 2" X 1/4" ANGLE BRACKETS	5/16" X 32' L 2 PART PICKUP	104" CABLE TO CABLE	4" x 1.5" X 5.5" H 6061 BILLET ALUM 1 15/16" ID	1 15/16" X 142" SCHED 40 GALV. PIPE	74" MIN.	2 3/8" SCHED. 40 ALUM	10" DIA.	12" 1/4" ALUMINUM TEE AND 1/4" ANGLE WELDED TO STRUCTURE (2) 1/2" STAINLESS PILING THROUGH BOLTS
13,000 380:1 GEARBOX 1 HP MOTOR	7" H X 2.75"W X 150" OAL 4 EACH	8" H X 5"W X 150" OAL (SEE SPEC CHART) 4" ALUM PULLEY	8" H X 3" W X 144' L ALUMINUM EXTRUSION WITH VINYL TOP 2" X 2" X 1/4" ANGLE BRACKETS	5/16" X 32' L 2 PART PICKUP	104" CABLE TO CABLE	4" x 1.5" X 5.5" H 6061 BILLET ALUM 1 15/16" ID	1 15/16" X 142" SCHED 40 GALV. PIPE	74" MIN.	2 3/8" SCHED. 40 ALUM	10" DIA.	12" 1/4" ALUMINUM TEE AND 1/4" ANGLE WELDED TO STRUCTURE (2) 1/2" STAINLESS PILING THROUGH BOLTS
16,000 450:1 GEARBOX 1 HP HD MOTOR 4 POST	7" H X 2.75"W X 150" OAL 4 EACH	10" H X 6"W X 168" OAL (SEE SPEC CHART) 4" ALUM PULLEY	10" H X 3" W X 144' L ALUMINUM EXTRUSION WITH VINYL TOP 2" X 2" X 1/4" ANGLE BRACKETS	5/16" X 32' L 2 PART PICKUP	104" CABLE TO CABLE 104" SPANNER BARS	4" x 1.5" X 5.5" H 6061 BILLET ALUM 1 15/16" ID	1 15/16" X 142" SCHED 40 GALV. PIPE	74" MIN.	2 3/8" SCHED. 40 ALUM	10" DIA.	12" 1/4" ALUMINUM TEE AND 1/4" ANGLE WELDED TO STRUCTURE (2) 1/2" STAINLESS PILING THROUGH BOLTS
16,000 6 POST MODEL	7" H X 2.75"W X 186" OAL	10" H X 6"W X 168" OAL (SEE SPEC CHART) 4" ALUM PULLEY	10" H X 3" W X 144' L ALUMINUM EXTRUSION WITH VINYL TOP 2" X 2" X 1/4" ANGLE BRACKETS	5/16" X 32' L 2 PART PICKUP	104" CABLE TO CABLE 104" SPANNER BARS	4" x 1.5" X 5.5" H 6061 BILLET ALUM 1 15/16" ID	1 15/16" X 160" SCHED 40 GALV. PIPE	74" MIN.	2 3/8" SCHED. 40 ALUM	10" DIA.	12" 1/4" ALUMINUM TEE AND 1/4" ANGLE WELDED TO STRUCTURE (2) 1/2" STAINLESS PILING THROUGH BOLTS
20,000 450:1 GEARBOX 1.5 HP MOTOR 4 POST	8" H X 3.75"W X 150" OAL 4 EACH	10" H X 6"W X 192" OAL (SEE SPEC CHART) 5" ALUM PULLEY	10" H X 3" W X 144' L ALUMINUM EXTRUSION WITH VINYL TOP 3" X 3" X 1/4" ANGLE BRACKETS	5/16" X 32' L 2 PART PICKUP	104" CABLE TO CABLE 104" SPANNER BARS	4" x 1.5" X 7" H 6061 BILLET ALUM 1 15/16" ID	1 15/16" X 142" SCHED 80 GALV. PIPE	74" MIN.	2 3/8" SCHED. 40 ALUM	10" DIA.	12" 1/4" ALUMINUM TEE AND 1/4" ANGLE WELDED TO STRUCTURE (2) 1/2" STAINLESS PILING THROUGH BOLTS
20,000 450:1 GEARBOX 1.5 HP MOTOR 6 POST	8" H X 3.75"W X 201" OAL	10" H X 6"W X 192" OAL (SEE SPEC CHART) 5" ALUM PULLEY	10" H X 3" W X 144' L ALUMINUM EXTRUSION WITH VINYL TOP 3" X 3" X 1/4" ANGLE BRACKETS	5/16" X 32' L 2 PART PICKUP	104" CABLE TO CABLE 104" SPANNER BARS	4" x 1.5" X 7" H 6061 BILLET ALUM 1 15/16" ID	1 15/16" X 183" SCHED 80 GALV. PIPE	74" MIN.	2 3/8" SCHED. 40 ALUM	10" DIA.	12" 1/4" ALUMINUM TEE AND 1/4" ANGLE WELDED TO STRUCTURE (2) 1/2" STAINLESS PILING THROUGH BOLTS
24,000 600:1 GEARBOX 2 HP MOTOR 4 POST	8" H X 3.75"W X 150" OAL 4 EACH	12" H X 7"W X 192" OAL (SEE SPEC CHART) 5" ALUM PULLEY	10" H X 3" W X 192' L HD ALUMINUM EXTRUSION WITH VINYL TOP 3" X 3" X 1/4" ANGLE BRACKETS	3/8" X 32' L 2 PART PICKUP	104" CABLE TO CABLE 104" SPANNER BARS	4" x 1.5" X 6" H 6061 BILLET ALUM 1 15/16" ID	1 15/16" X 183" SCHED 80 GALV. PIPE	74" MIN.	2 3/8" SCHED. 40 ALUM	10" DIA.	12" 1/4" ALUMINUM TEE AND 1/4" ANGLE WELDED TO STRUCTURE (2) 1/2" STAINLESS PILING THROUGH BOLTS
24,000 600:1 GEARBOX 2 HP MOTOR 6 POST	8" H X 3.75"W X 201" OAL	12" H X 7"W X 192" OAL (SEE SPEC CHART) 5" ALUM PULLEY	10" H X 3" W X 192' L HD ALUMINUM EXTRUSION WITH VINYL TOP 3" X 3" X 1/4" ANGLE BRACKETS	3/8" X 32' L 2 PART PICKUP	104" CABLE TO CABLE 104" SPANNER BARS	4" x 1.5" X 6" H 6061 BILLET ALUM 1 15/16" ID	1 15/16" X 183" SCHED 80 GALV. PIPE	74" MIN.	2 3/8" SCHED. 40 ALUM	10" DIA.	12" 1/4" ALUMINUM TEE AND 1/4" ANGLE WELDED TO STRUCTURE (2) 1/2" STAINLESS PILING THROUGH BOLTS



1 Parts Diagram
Scale: 3/8" = 1'-0"

Structure is designed to withstand 145 mph winds Exposure "D" in accordance to ASCE 7-10 as well as 2023 Florida Building code, 8th Edition. Provided boats are not stored on lifts when high winds are present or high wind events and lift is in its full "UP" position. Bottom penetration to be in conformance with local Code/Regulations and a minimum of 10' into subsurface. Sea Mount structural components are 6061-T6 aluminum excursions and all points of fastening are 304 Stainless Steel.

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D. ADAM LeBLANC LICENSE No. 77012 STATE OF FLORIDA PROFESSIONAL ENGINEER

DRAWN BY	GREGORY D GAINER, P.E.	DATE	10/23/20
APPROVED BY	GREGORY D GAINER, P.E.	DATE	10/23/20
MATERIAL			
FINISH			

ALL OUT MARINE SEA MOUNT

TITLE: ENGINEERING LIFT SPECS

SIZE: B | DRAWING NO. | REV

SCALE: 8:1 | DO NOT SCALE DRAWING | SHEET: 1 OF 1

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: ± 1°
TWO PLACE DECIMAL ± .015
THREE PLACE DECIMAL ± .005

THIRD ANGLE PROJECTION