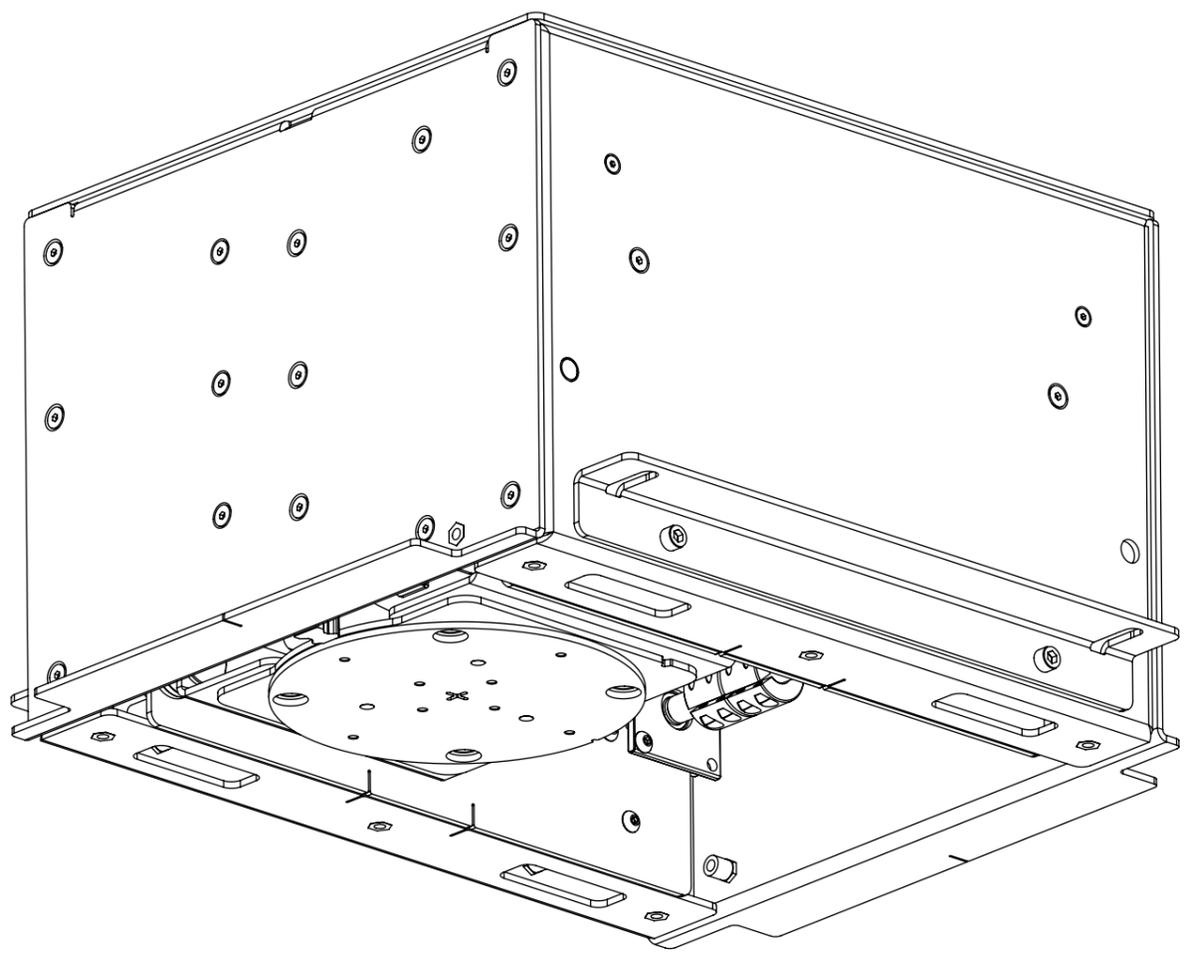


DCL-M1

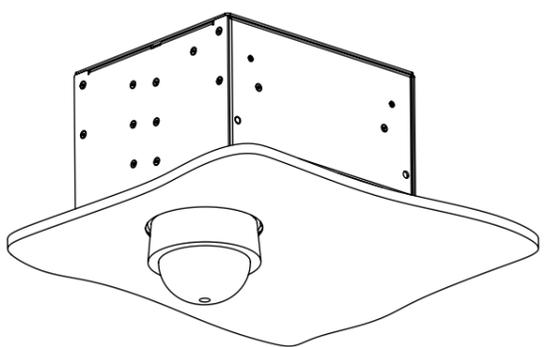
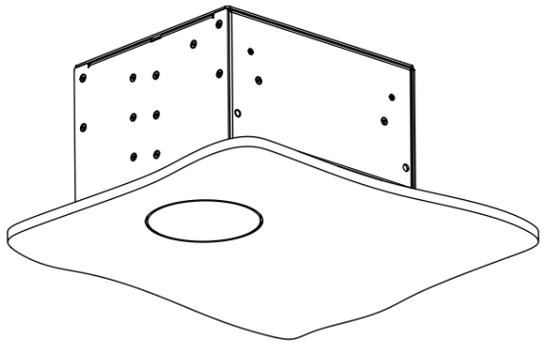
MARINE DOME CAMERA LIFT



future automation



MECHANISM AS SUPPLIED



(CAMERA NOT SUPPLIED)

DCL-M1

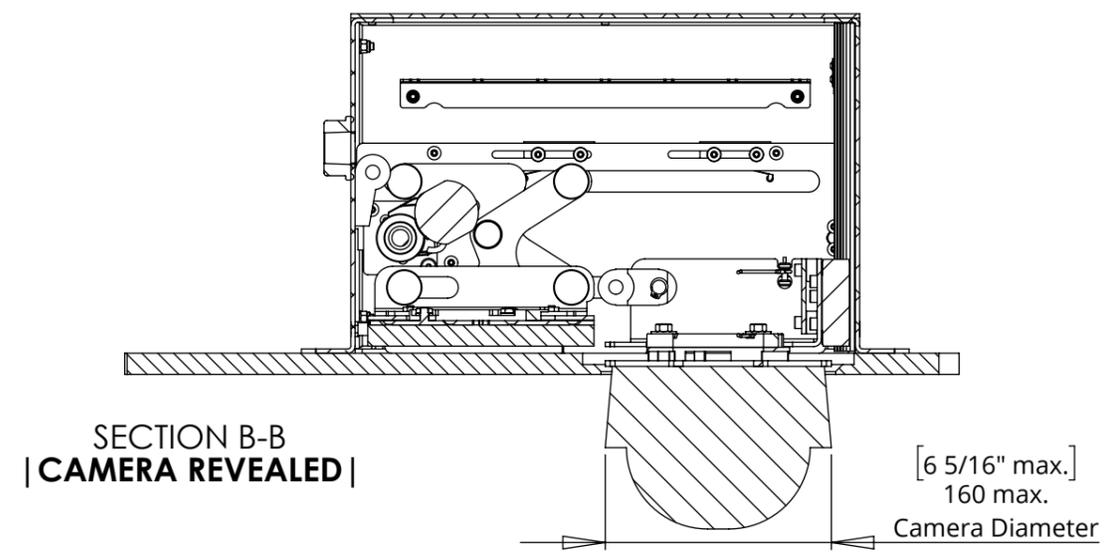
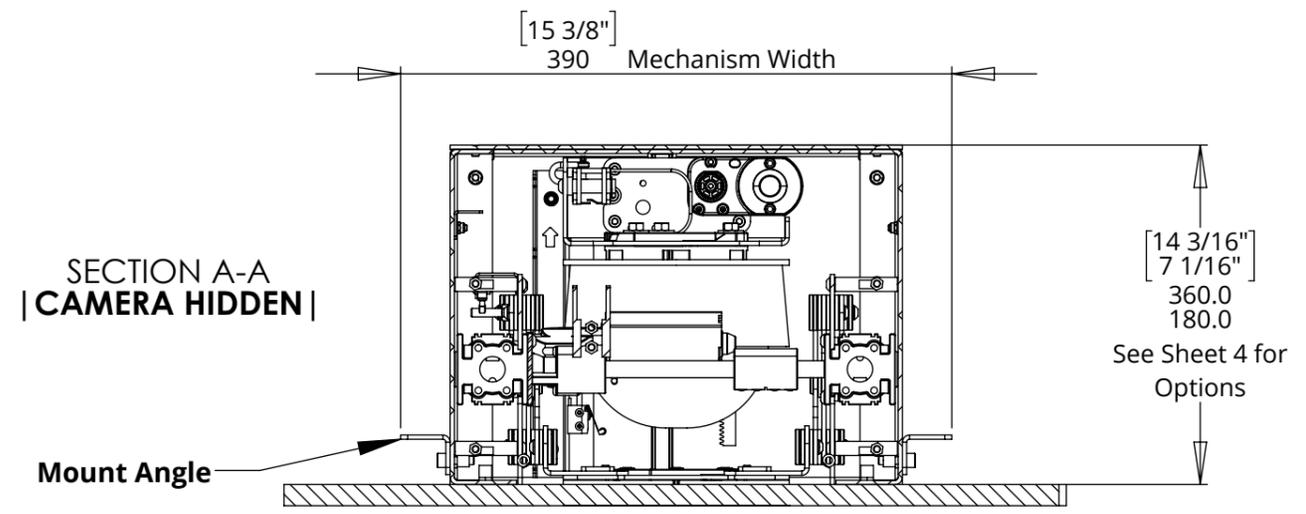
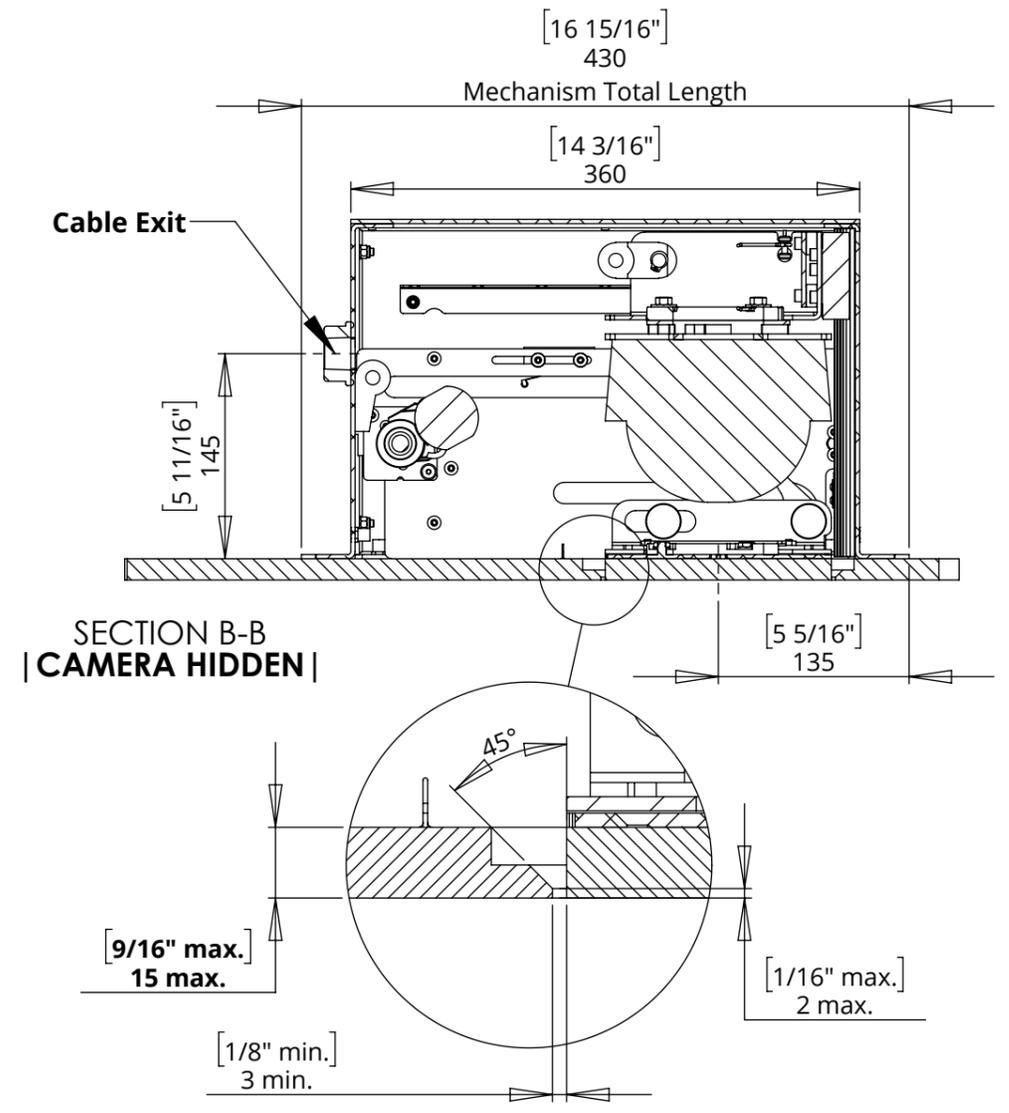
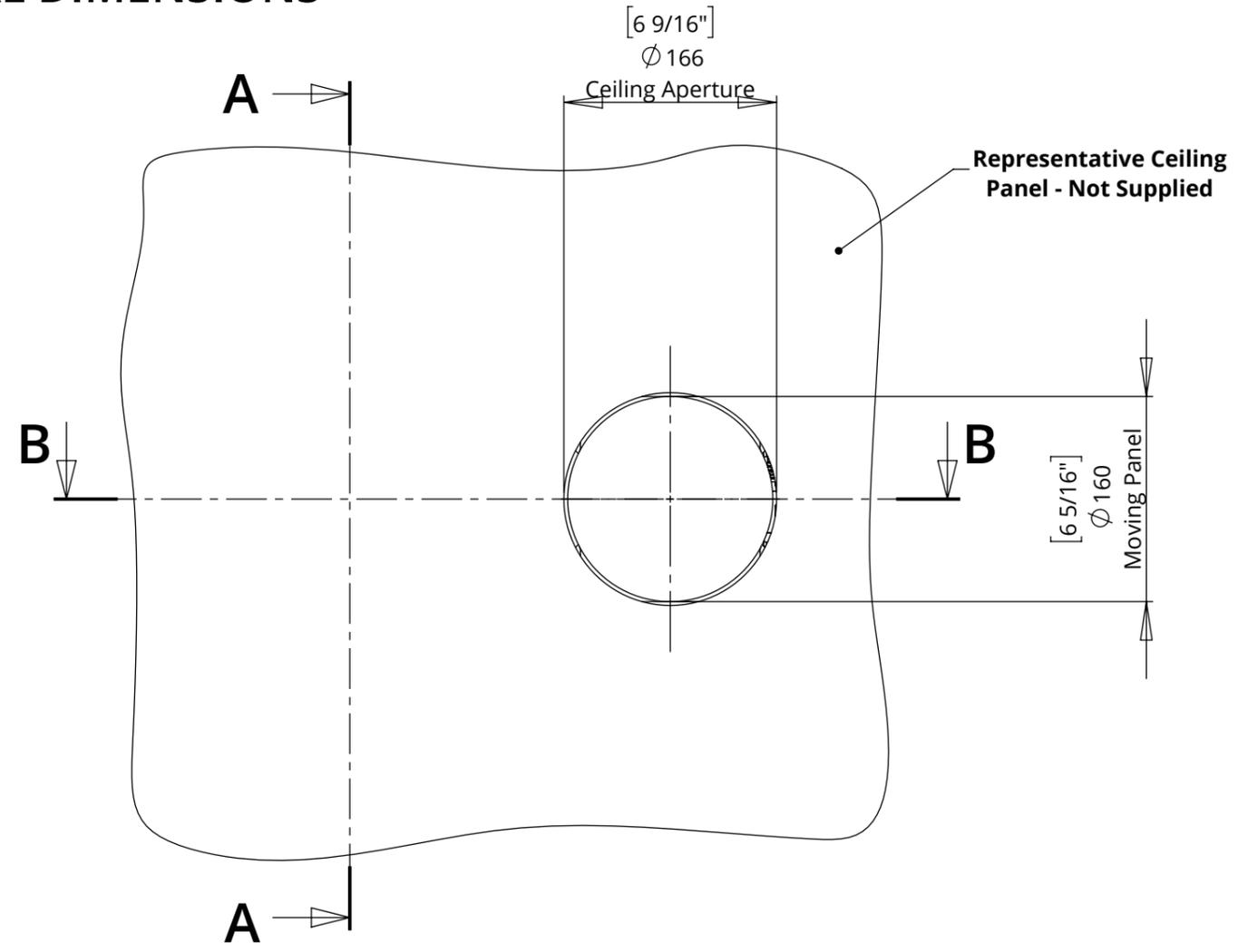
MARINE DOME CAMERA LIFT



SPECIFICATION	MEASUREMENTS
Product Dimensions	390mm [15 3/8"] W x 430mm [16 15/16"] L
Maximum Camera Size	∅ 160mm [6 5/16"]
Maximum Weight Capacity	5Kg [11lb] Max.
Movement Type	Motorised
Control System	Housed externally in IP66 Control box on 3m [10'] Loom
Power Supply Required	110V - 240V AC 50/60Hz
Power Consumption Max.	720W
Power Consumption Standby	3W
Control Options	IR Remote, RS232, Contact Closure
Product Options / Features	Custom height mechanisms, Custom mounts / adapters, Custom RAL paint finishes, Marine suitable version
Package Contents	Mechanism, IR remote control
Environment	Marine
Standard Colour	Mecahnism: BLACK - RAL9005 Camera Mount: WHITE - RAL9910 Satin Finish
Marine Suitable	Yes

DCL-M1 MARINE DOME CAMERA LIFT

GENERAL DIMENSIONS



DCL-M1

MARINE DOME CAMERA LIFT

HEIGHT OPTIONS

The DCL-M1 is available in 6 standard heights to accommodate different cameras.

Other height options available on request.

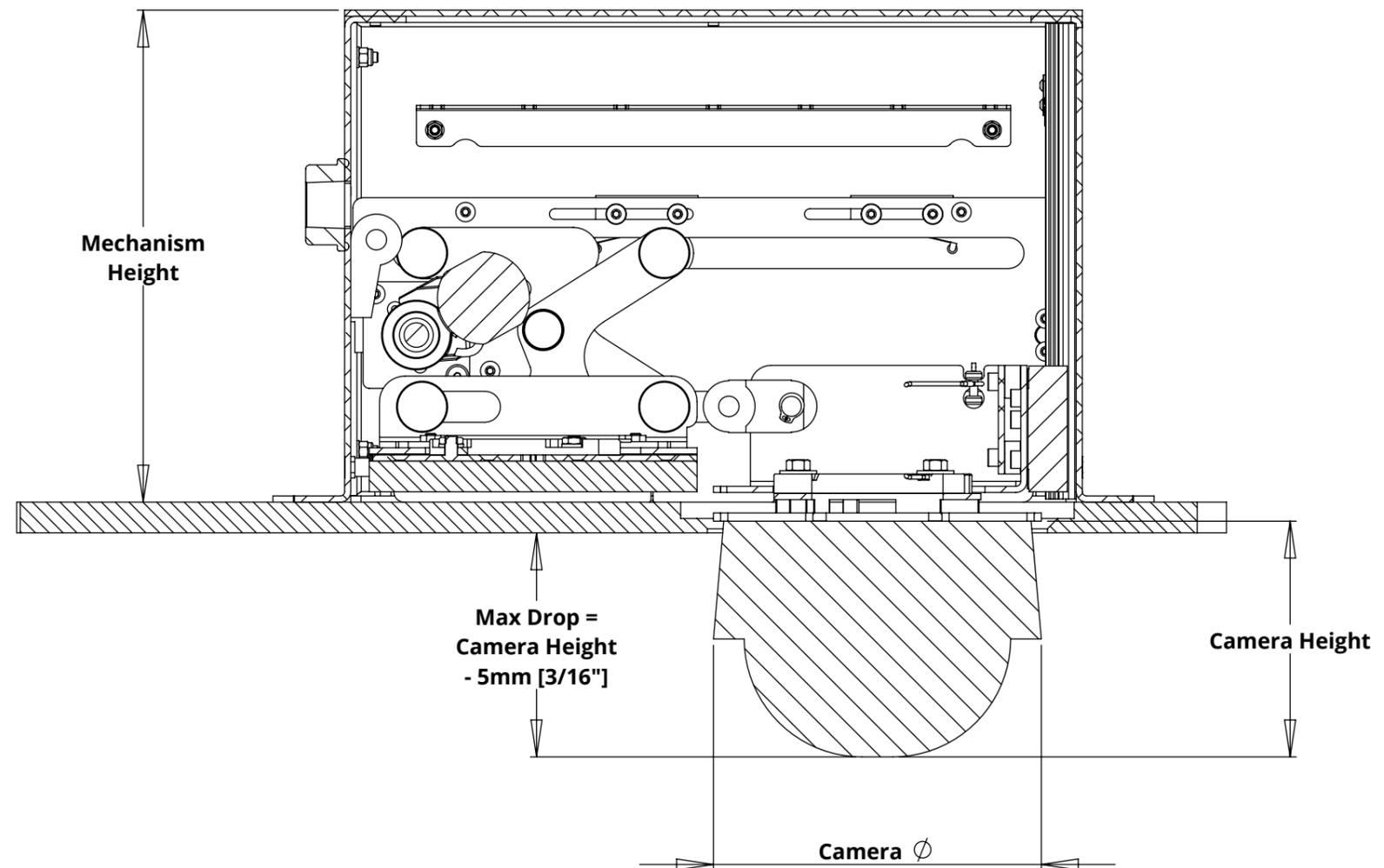
When placing an order, please reference one of the order codes listed below.

Order Code	Mechanism Height mm [inch]	Max Camera Size mm [inch]
DCL-M1-180	180 [7 1/16]	55 [2 3/16] H x Ø160 [6 5/16]
DCL-M1-205	205 [8 1/16]	80 [3 1/8] H x Ø160 [6 5/16]
DCL-M1-240	240 [9 7/16]	115 [4 1/2] H x Ø160 [6 5/16]
DCL-M1-270	270 [10 5/8]	145 [5 11/16] H x Ø160 [6 5/16]
DCL-M1-300	300 [11 13/16]	175 [6 7/8] H x Ø160 [6 5/16]
DCL-M1-360	360 [14 3/16]	235 [9 1/4] H x Ø160 [6 5/16]

For Cameras larger than \varnothing 160mm [6 5/16"] see DCL-M2 technical sheet.

For Cameras larger than \varnothing 210mm [8 1/4"] see DCL-M3 technical sheet.

For Residential/Commercial applications please see DCL-R technical documentation.



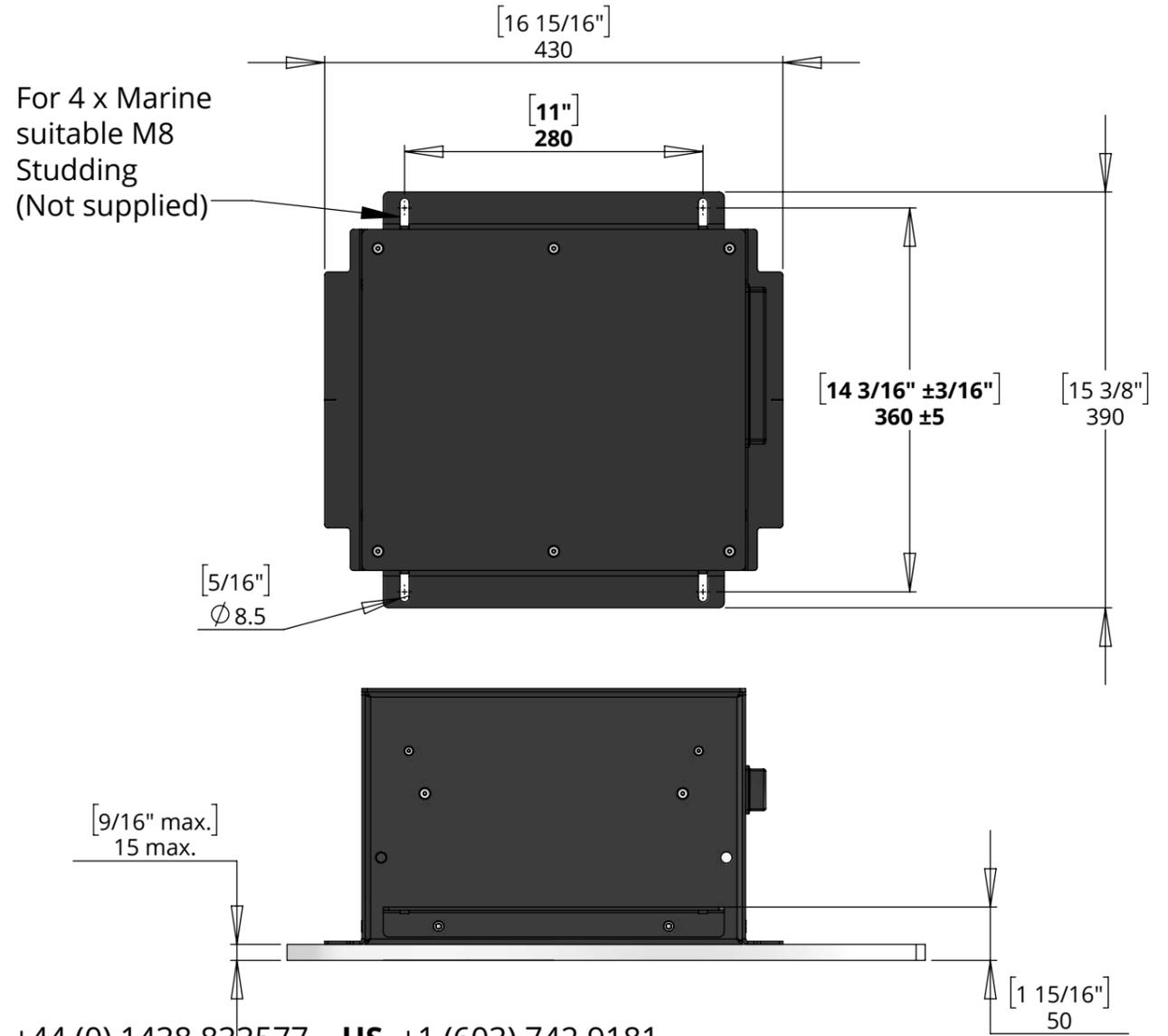
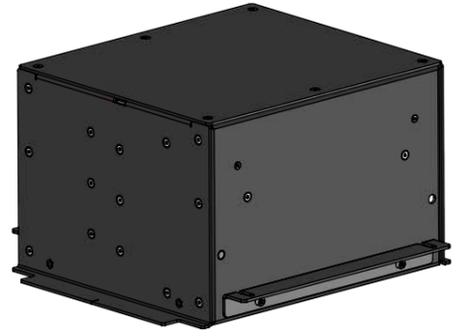
DCL-M1

MARINE DOME CAMERA LIFT

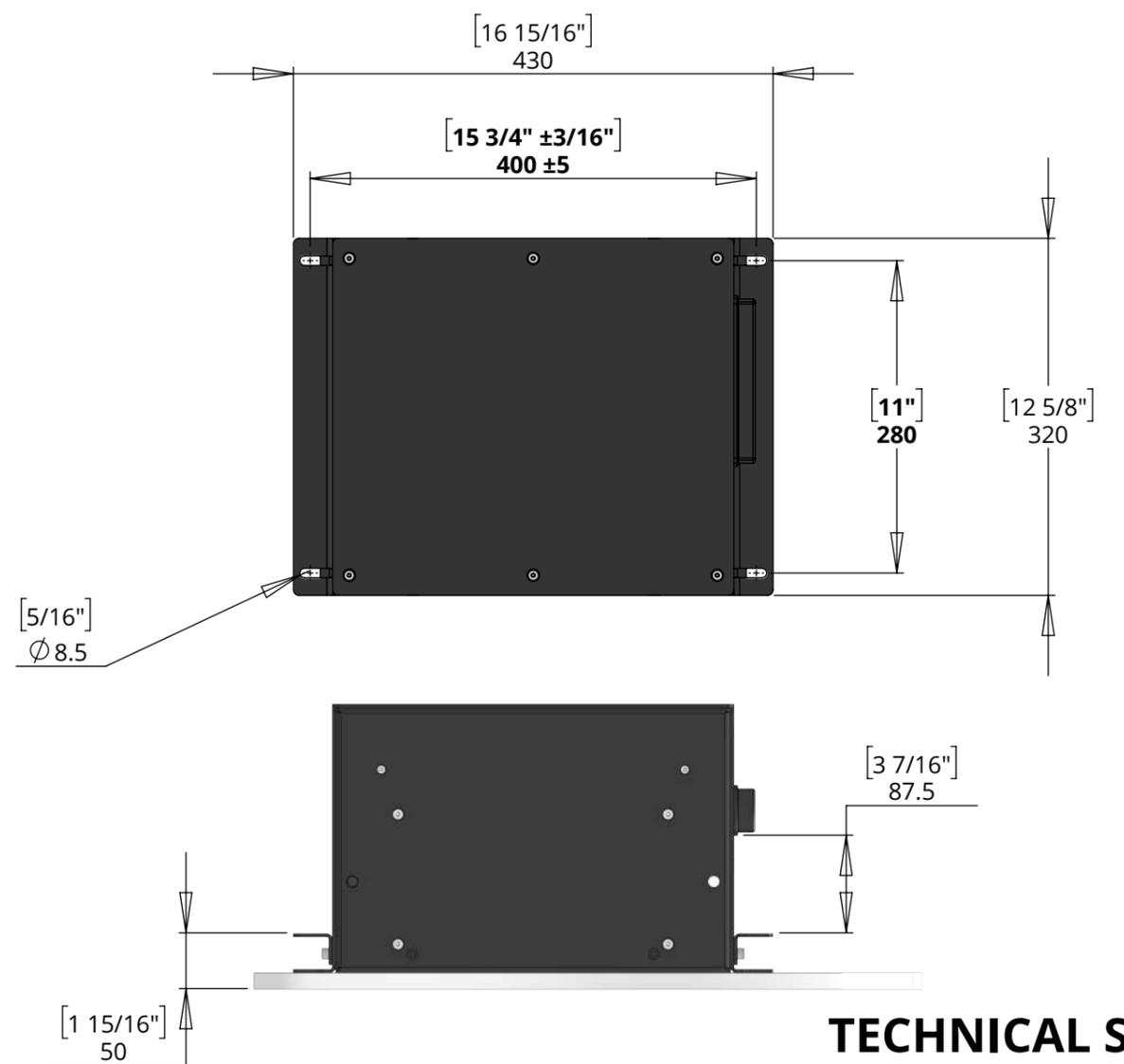
MOUNT ANGLE CONFIGURATION

The mount angles can be removed and mounted on the ends of the mechanism to suit different ceiling installations.

Standard Side Mount



Alternative End Mount



DCL-M1 MARINE DOME CAMERA LIFT

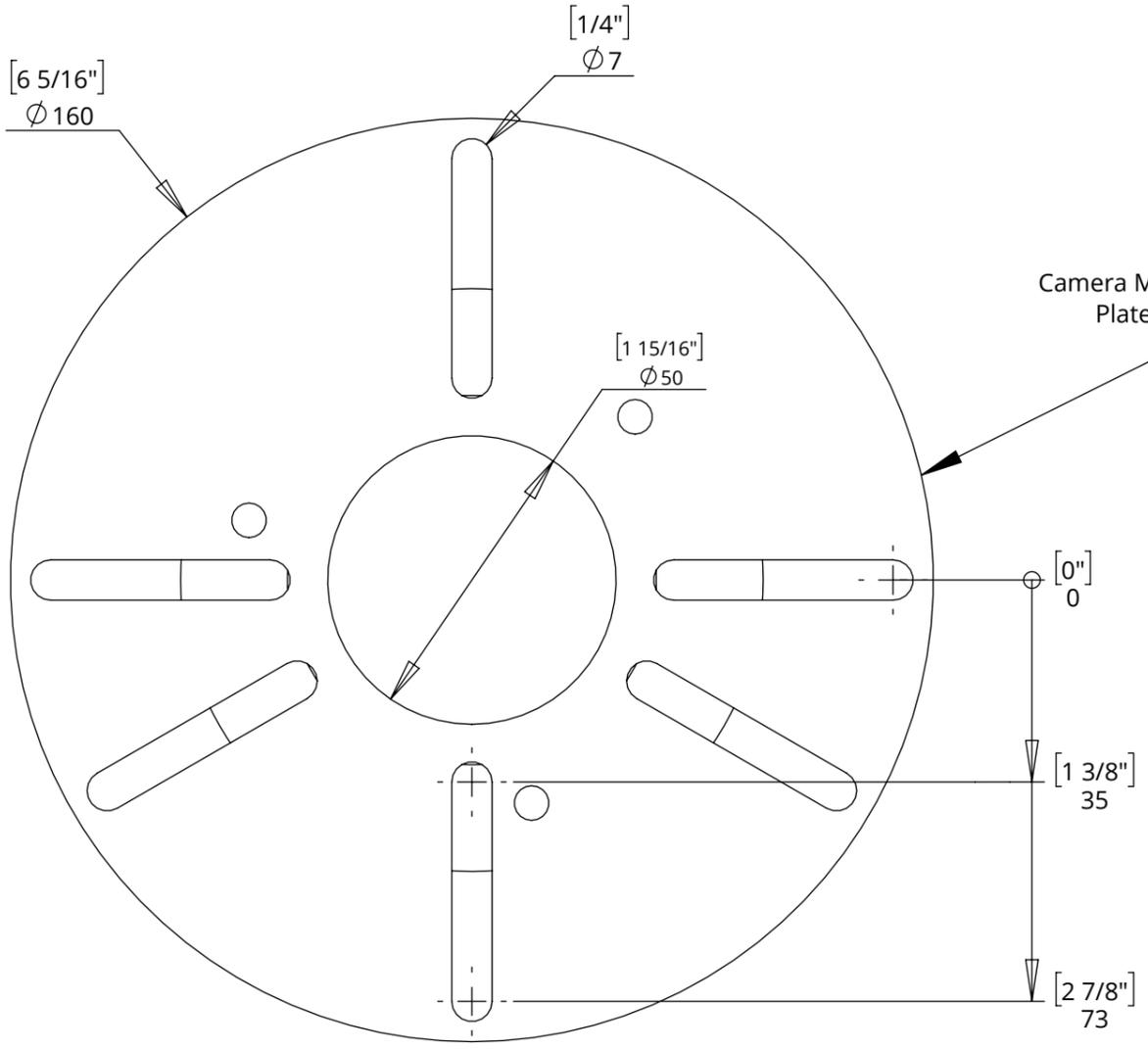
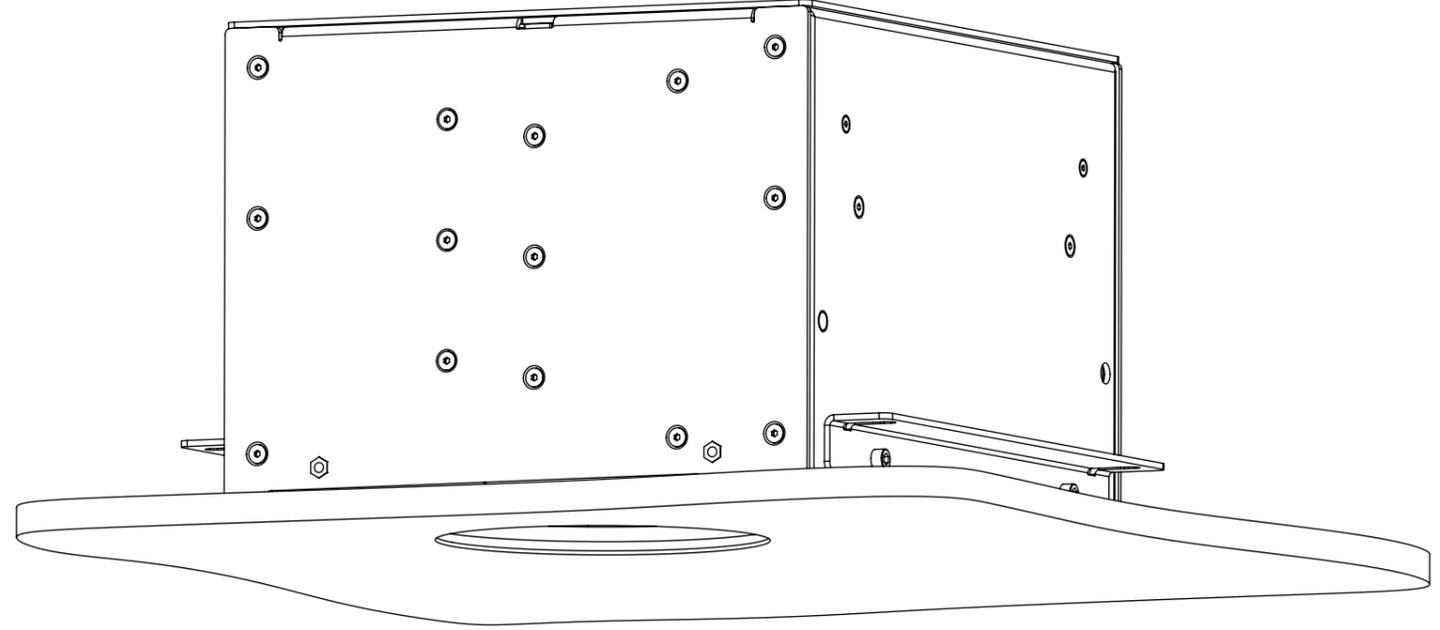
CAMERA MOUNT

Custom WHITE PAINTED Twist-IN camera mount for easy installation and servicing.

Ensure camera mount clicks fully into place before operating mechanism.

3mm Thick Slotted Aluminium camera mount plate provided.

If required, drill additional holes to mount camera.



Camera Mount Plate

Twist-IN Camera Mount

DCL-M1

MARINE DOME CAMERA LIFT

MOVING PANEL INSTALLATION

Custom Twist-IN panel mount included for easy installation and servicing.

1.
Send Mechanism to its CLOSED position (camera lift UP & panel slide Down).

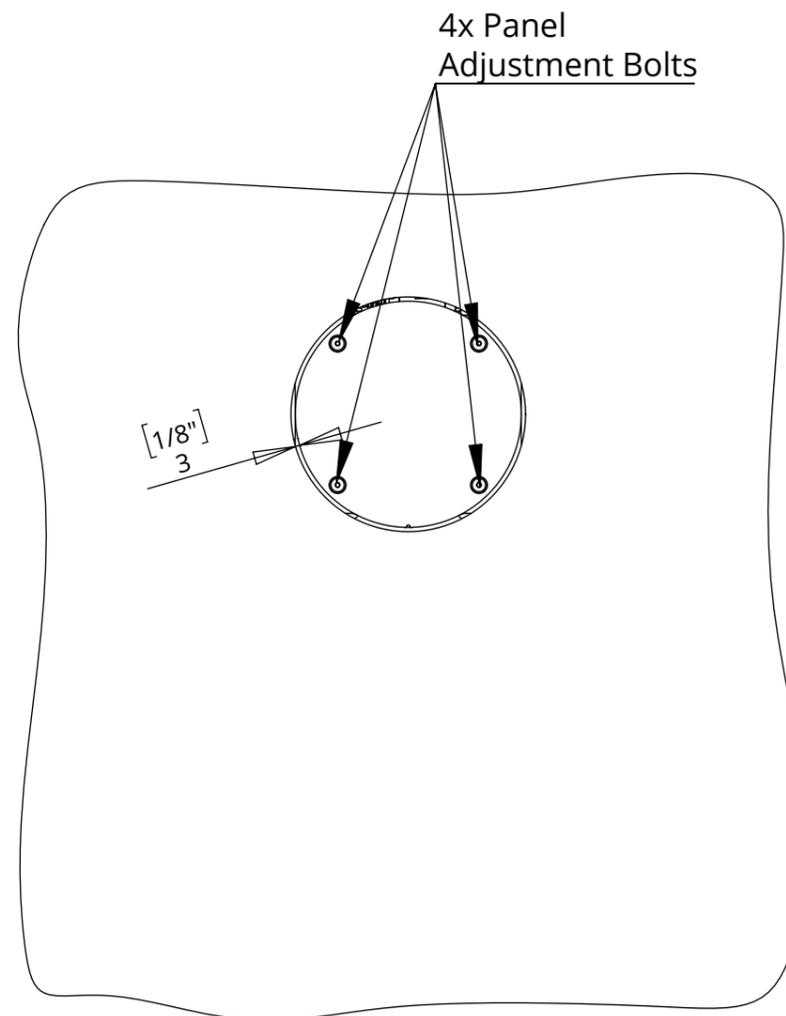
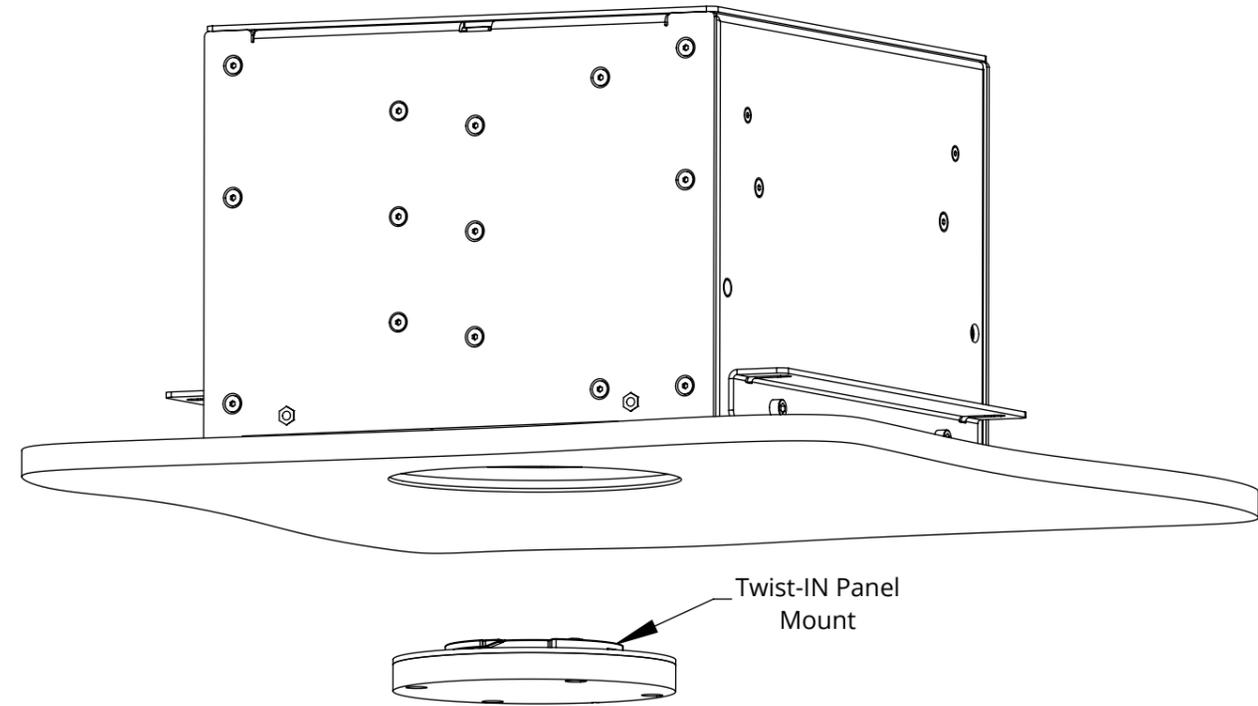
2.
Install the jig panel into the mechanism by lifting and rotating.
If the 4 clearance holes do not line up with the bolts above, rotate 120°

3.
Loosen the 4x M5 CSK bolts (DO NOT REMOVE) and centre the moving panel in its aperture using 3mm packers. Then fully tighten all 4 bolts.

4.
Twist to release the jig panel from the mechanism.

5.
Remove the jig panel from the Twist-IN Mount & replace with the finished panel (not-supplied)

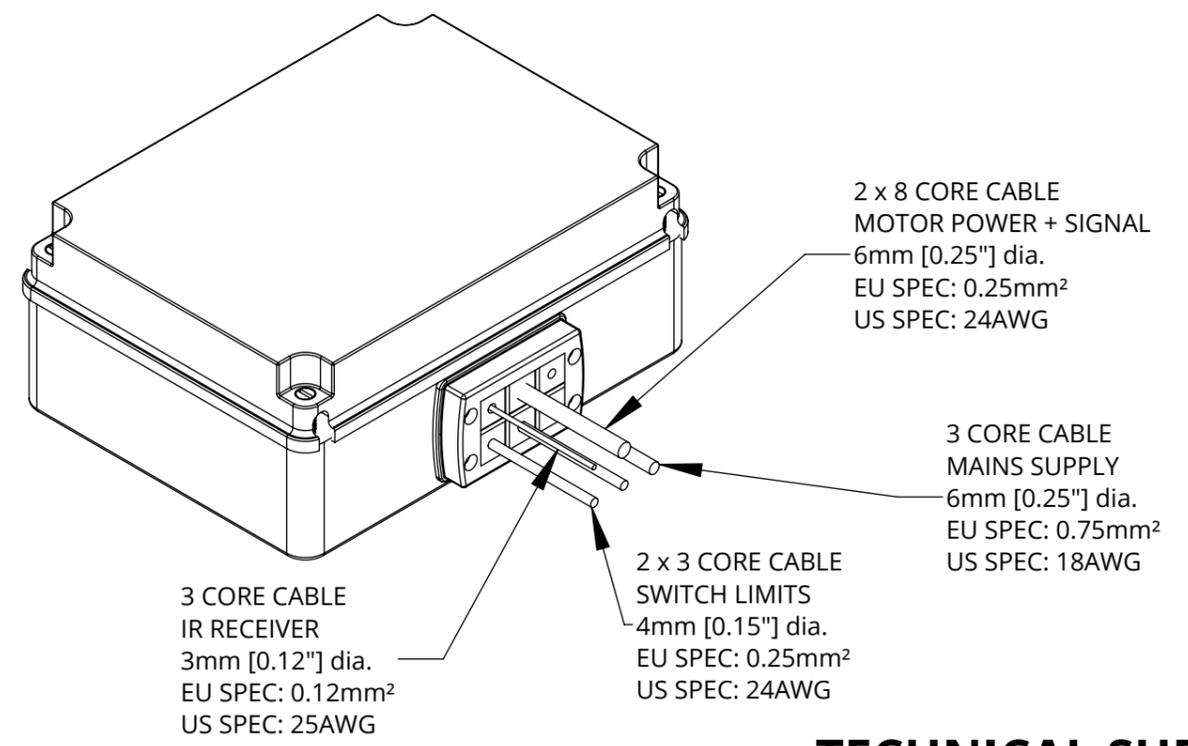
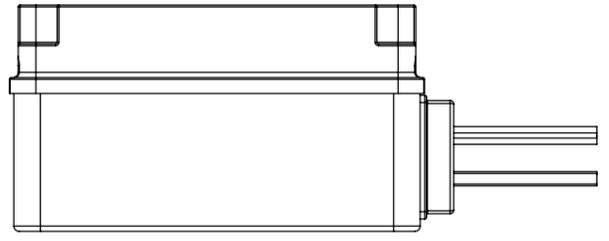
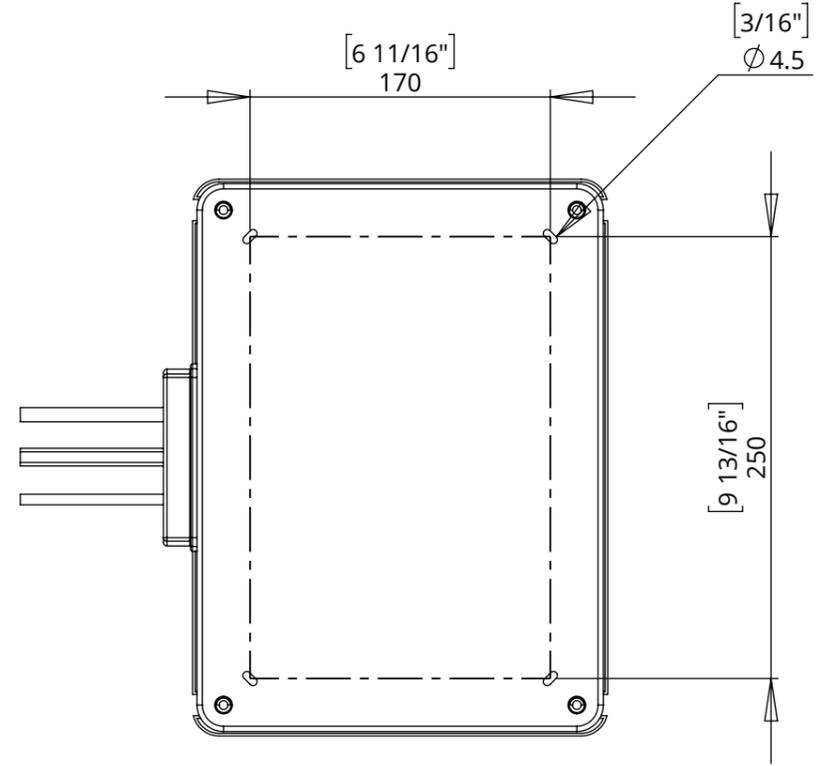
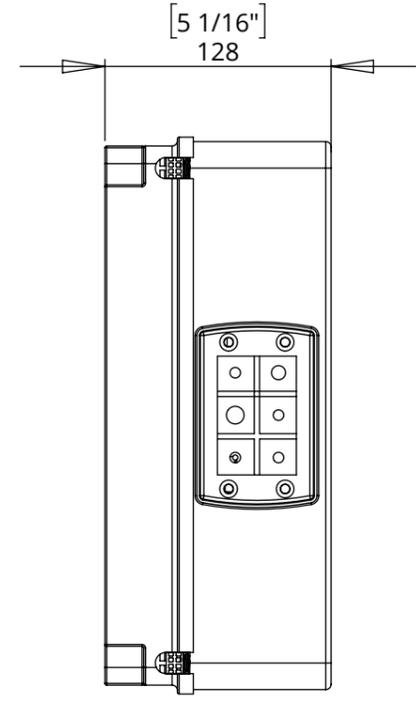
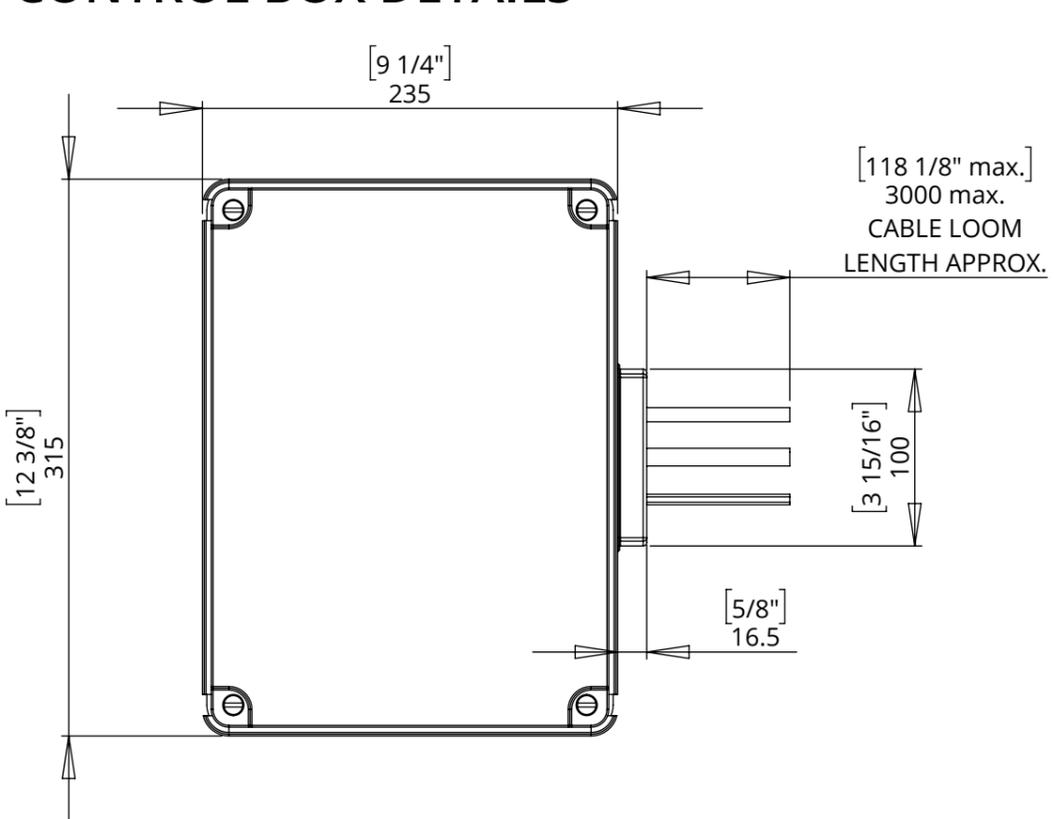
Ensure panel mount clicks fully into place before operating mechanism.



DCL-M1

MARINE DOME CAMERA LIFT

CONTROL BOX DETAILS



- NOTES**
- ENCLOSURE AND CABLE GLANDS RATED TO IP56.
 - ENCLOSURE AND LID FIXINGS ALL MADE FROM GEWISS GW PLAST 75.
 - ENCLOSURE MATERIAL SUITABLE FOR TEMPERATURES +60 °C TO -25 °C.
 - INTERNAL POWER SUPPLY UNIT (PSU) WILL REQUIRE 110V (6A) OR 240V (3A) AC INPUT.
 - OTHER THAN CONTROL CABLES, ALL CABLES TERMINATE AT CONTROL BOARD VIA STANDARD PHOENIX CONNECTORS.
 - CABLE LOOM LENGTH SUPPLIED AT APPROX. 3m [118"]. LOOM CAN BE EXTENDED UP TO MAXIMUM OF APPROX. 10m [400"].
 - MINIMUM CABLE BEND RADIUS 25mm [1"].