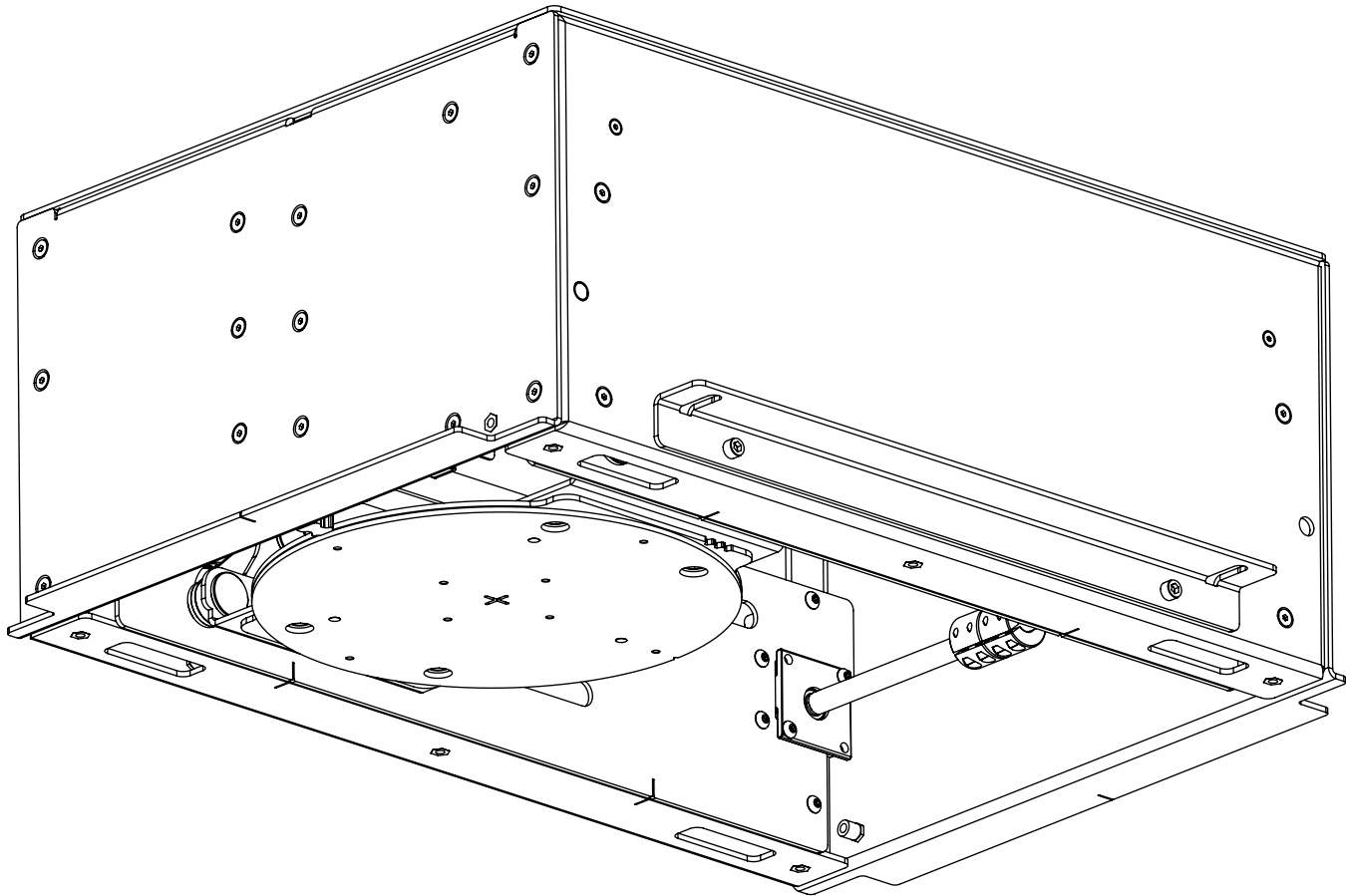


# DCL-M3

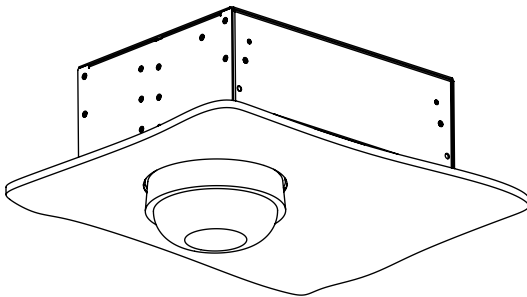
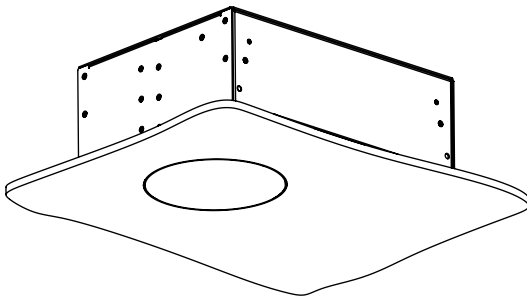
## MARINE DOME CAMERA LIFT



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MECHANISM AS SUPPLIED



(CAMERA NOT SUPPLIED)

# DCL-M3

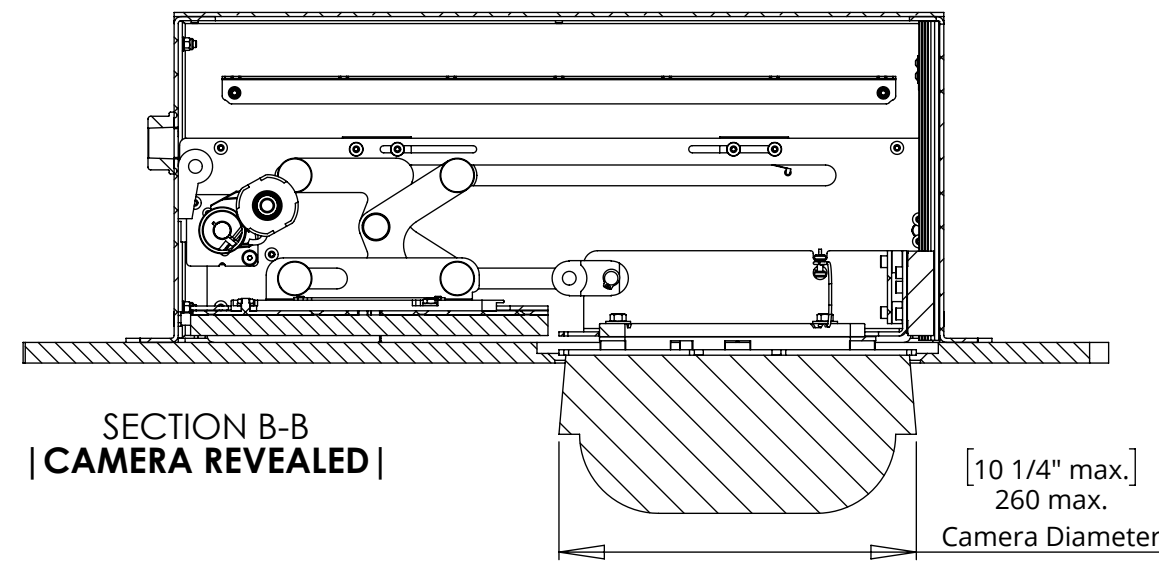
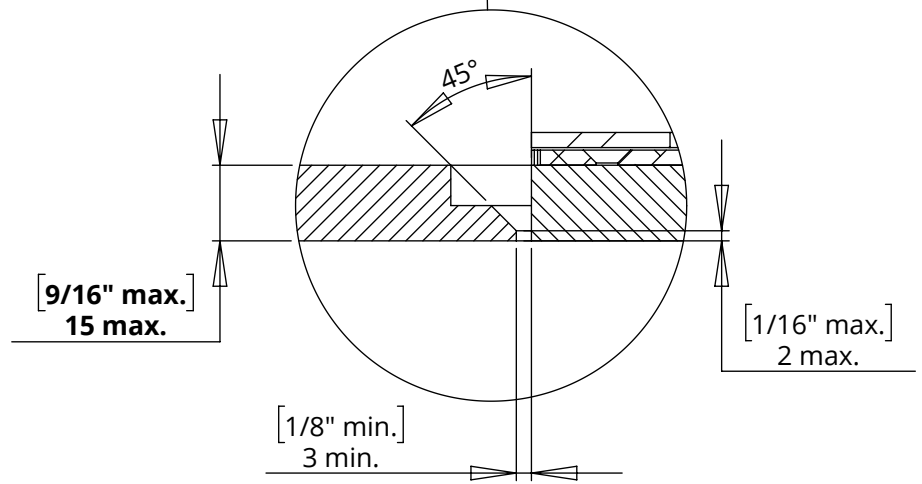
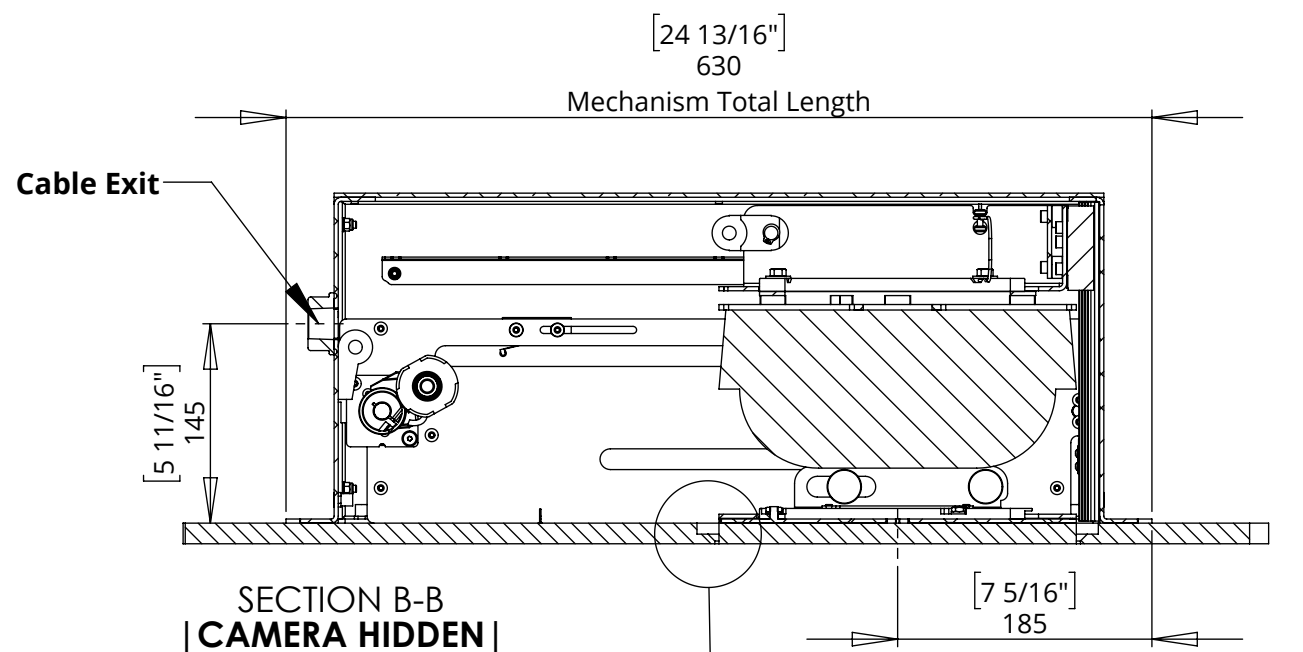
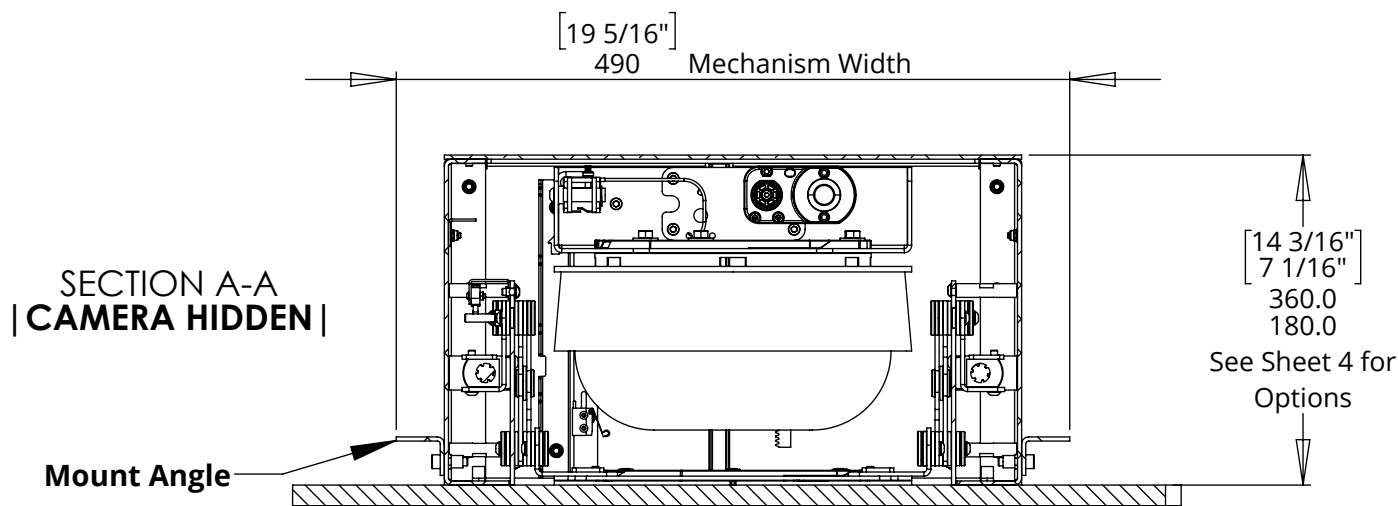
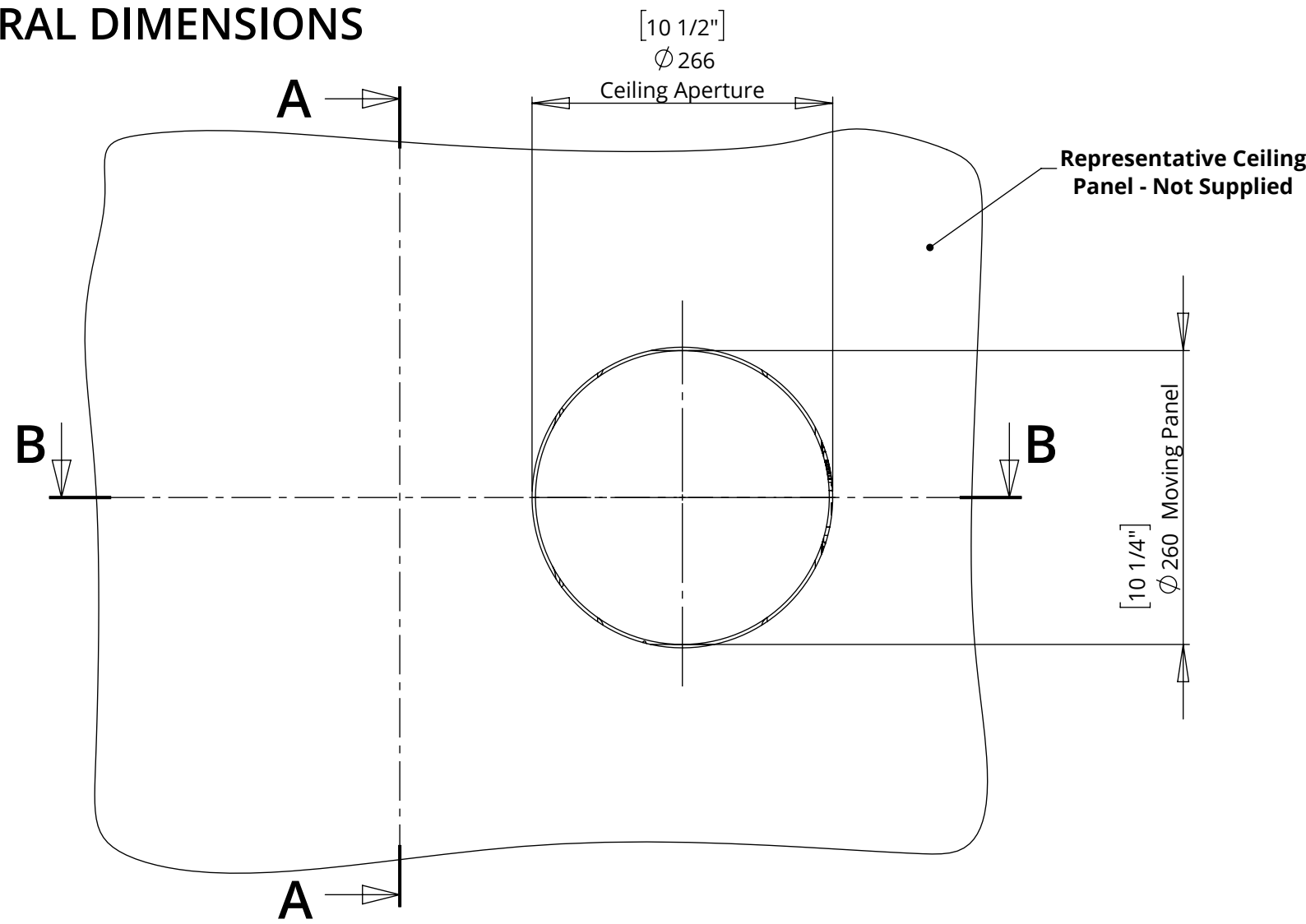
## MARINE DOME CAMERA LIFT

| SPECIFICATION              | MEASUREMENTS                                                                                           |
|----------------------------|--------------------------------------------------------------------------------------------------------|
| Product Dimensions         | 490mm [19 5/16"] W x 630mm [24 13/16"] L                                                               |
| Maximum Camera Size        | Ø 260mm [10 1/4"]                                                                                      |
| 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<br>Camera Mount: WHITE - RAL9910 Satin Finish                               |
| Marine Suitable            | Yes                                                                                                    |

# DCL-M3

## MARINE DOME CAMERA LIFT

### GENERAL DIMENSIONS



# DCL-M3

## MARINE DOME CAMERA LIFT

### HEIGHT OPTIONS

The DCL-M3 is available in 6 standard heights to accommodate different cameras.

Other height options available on request.

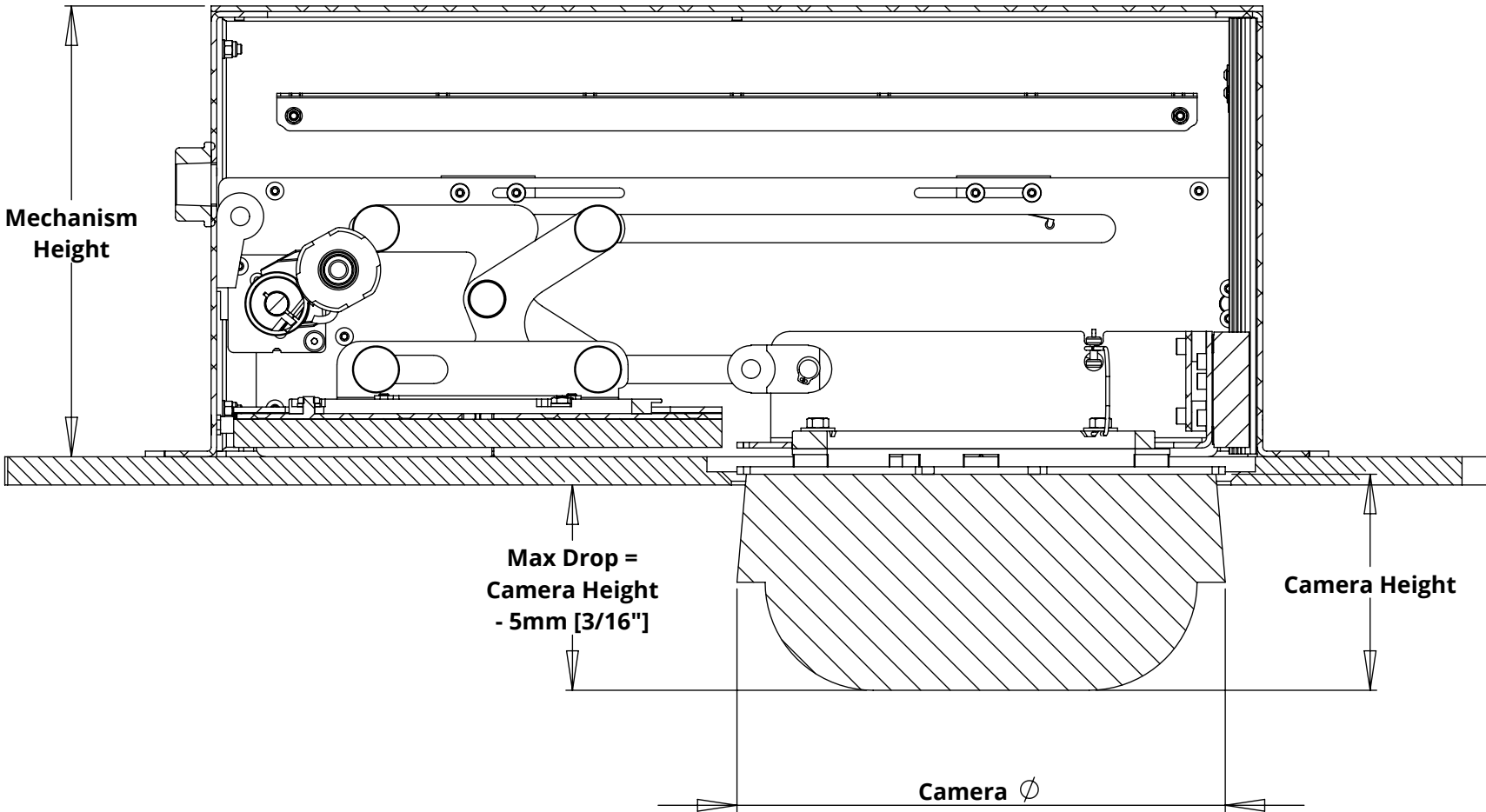
When placing an order, please reference one of the order codes listed below.

| Order Code | Mechanism Height<br>mm [inch] | Max Camera Size<br>mm [inch]    |
|------------|-------------------------------|---------------------------------|
| DCL-M3-180 | 180 [7 1/16]                  | 55 [2 3/16] H x Ø260 [10 1/4]   |
| DCL-M3-205 | 205 [8 1/16]                  | 80 [3 1/8 ] H x Ø260 [10 1/4]   |
| DCL-M3-240 | 240 [9 7/16]                  | 115 [4 1/2 ] H x Ø260 [10 1/4]  |
| DCL-M3-270 | 270 [10 5/8 ]                 | 145 [5 11/16] H x Ø260 [10 1/4] |
| DCL-M3-300 | 300 [11 13/16]                | 175 [6 7/8 ] H x Ø260 [10 1/4]  |
| DCL-M3-360 | 360 [14 3/16]                 | 235 [9 1/4 ] H x Ø260 [10 1/4]  |

For Cameras smaller than Ø 160mm [6 5/16"] see DCL-M1 technical sheet.

For Cameras smaller than Ø 210mm [8 1/4"] see DCL-M2 technical sheet.

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

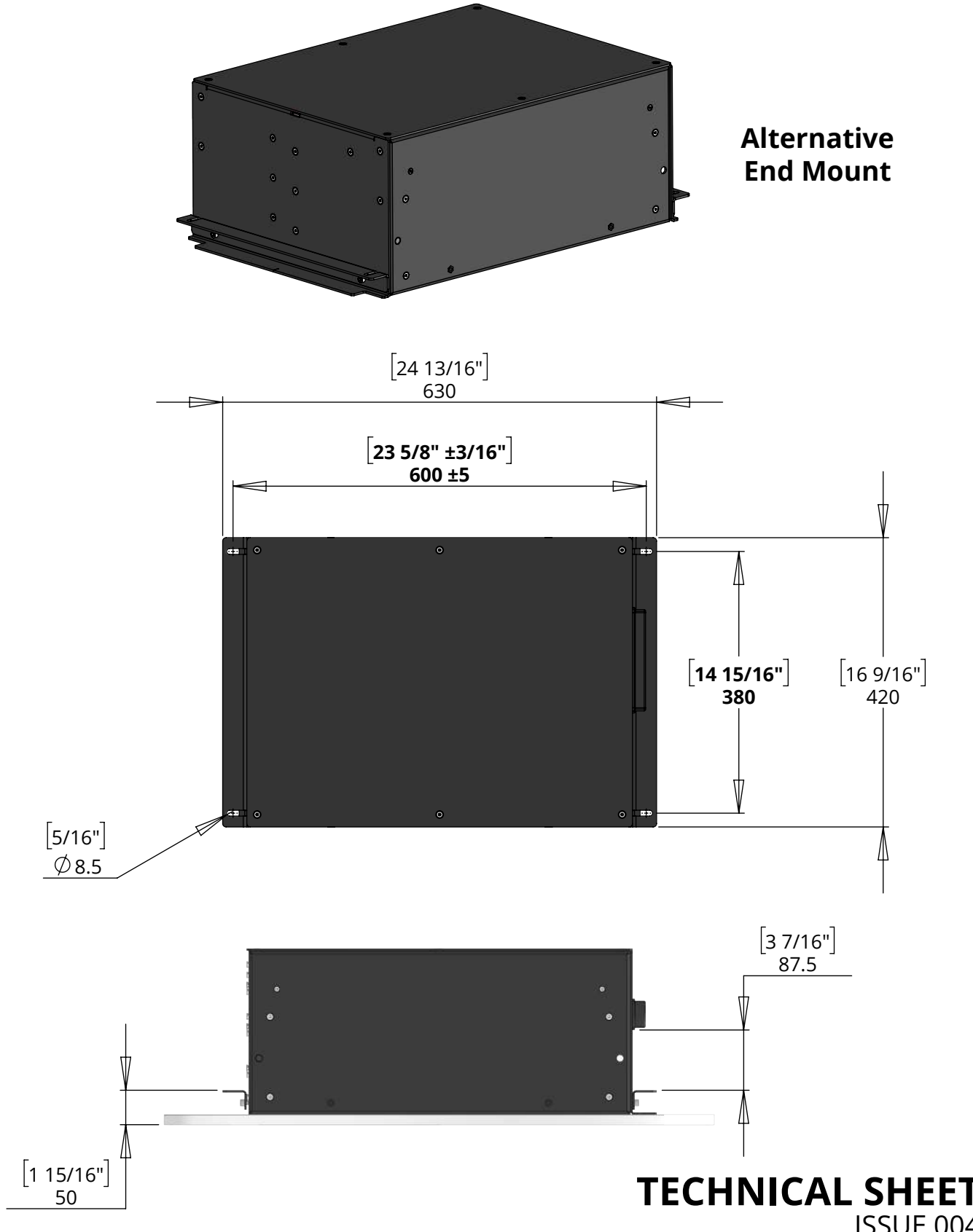
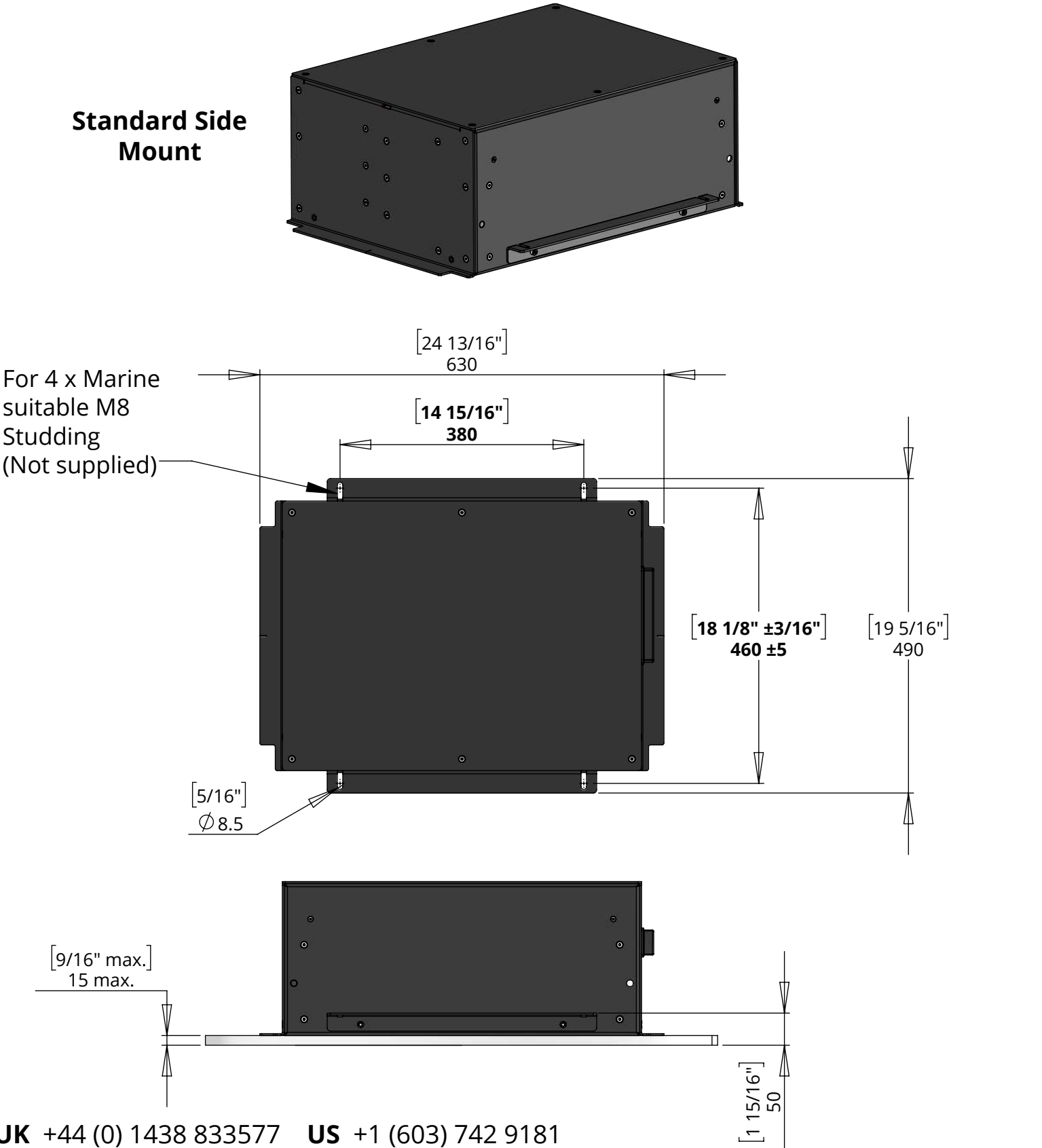


# DCL-M3

## 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.



# DCL-M3

## MARINE DOME CAMERA LIFT



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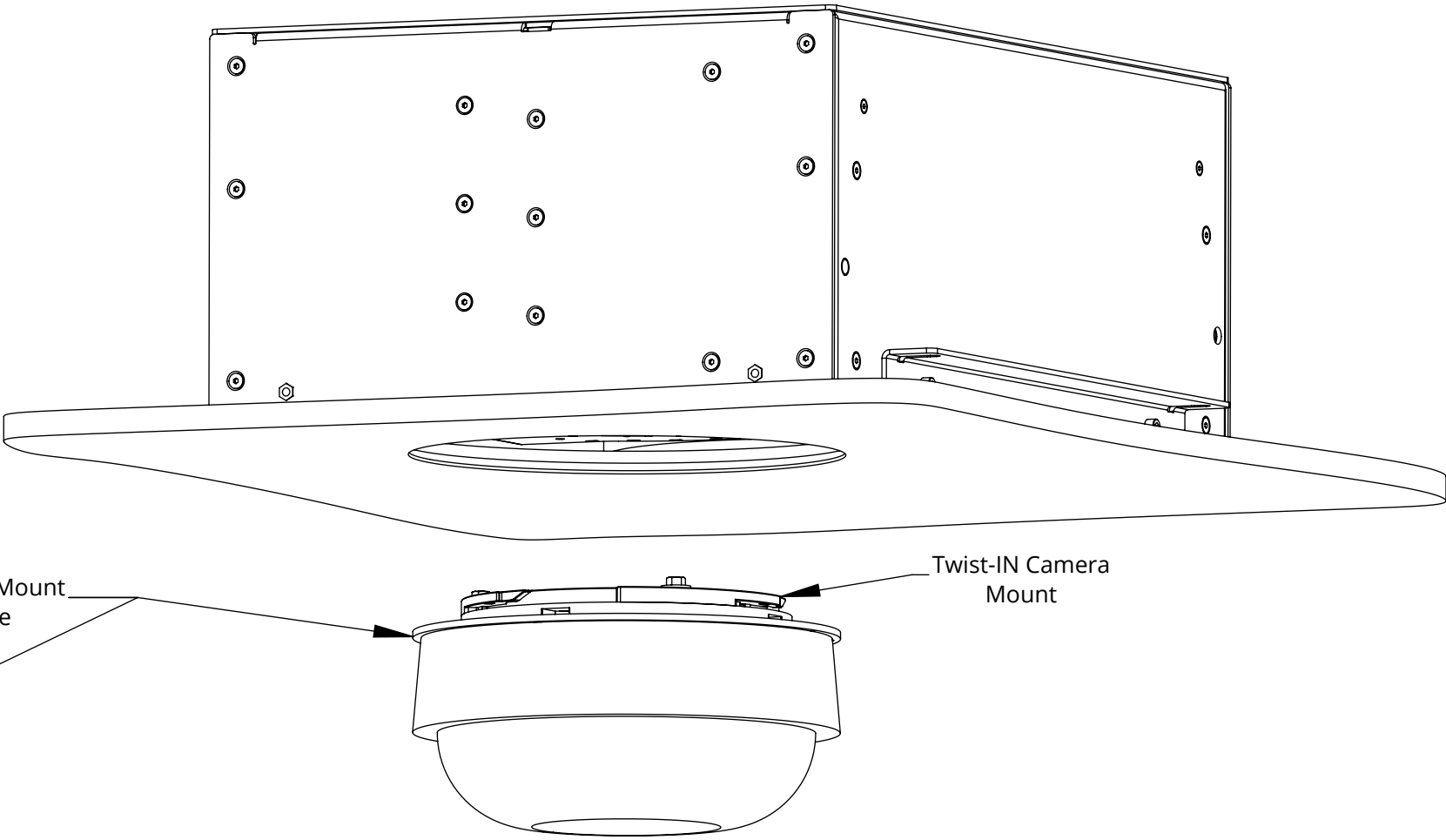
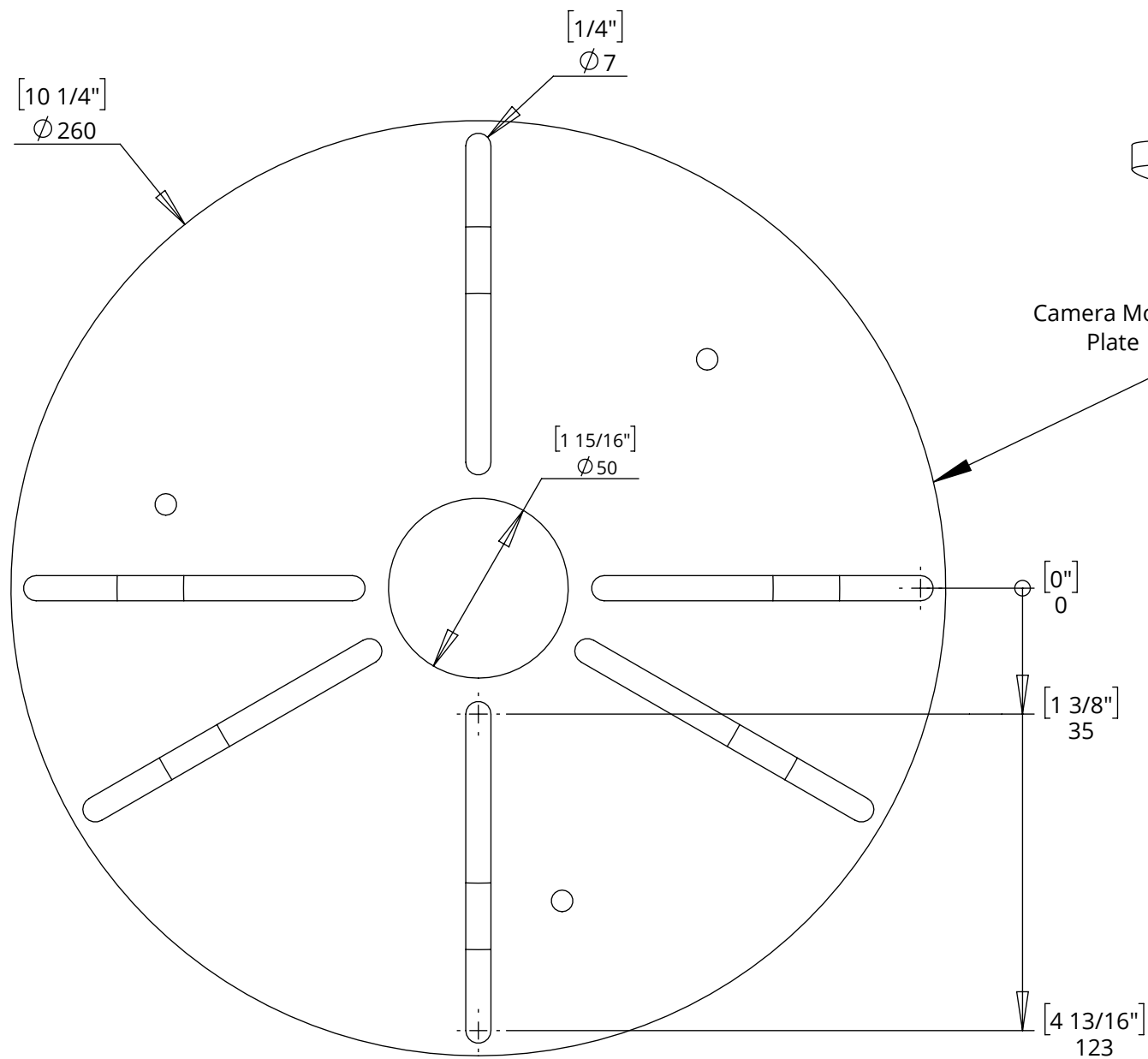
### CAMERA MOUNT

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.



# DCL-M3

## MARINE DOME CAMERA LIFT



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### 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).

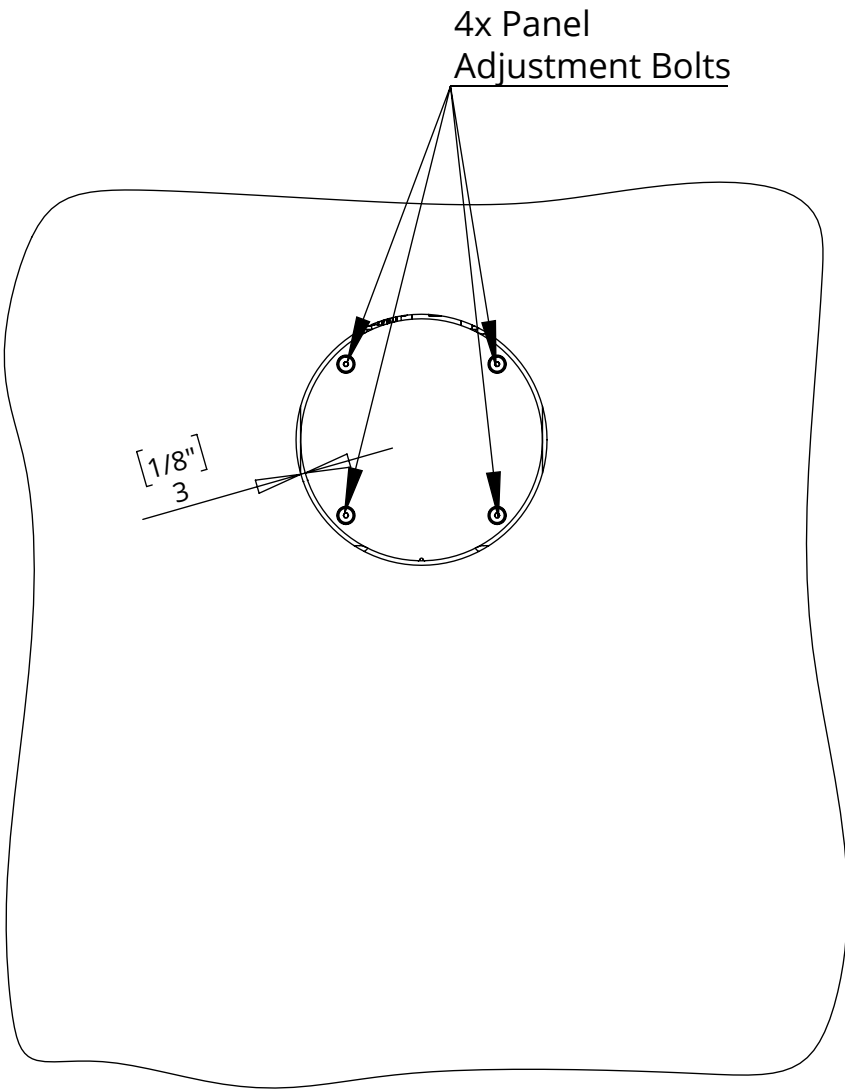
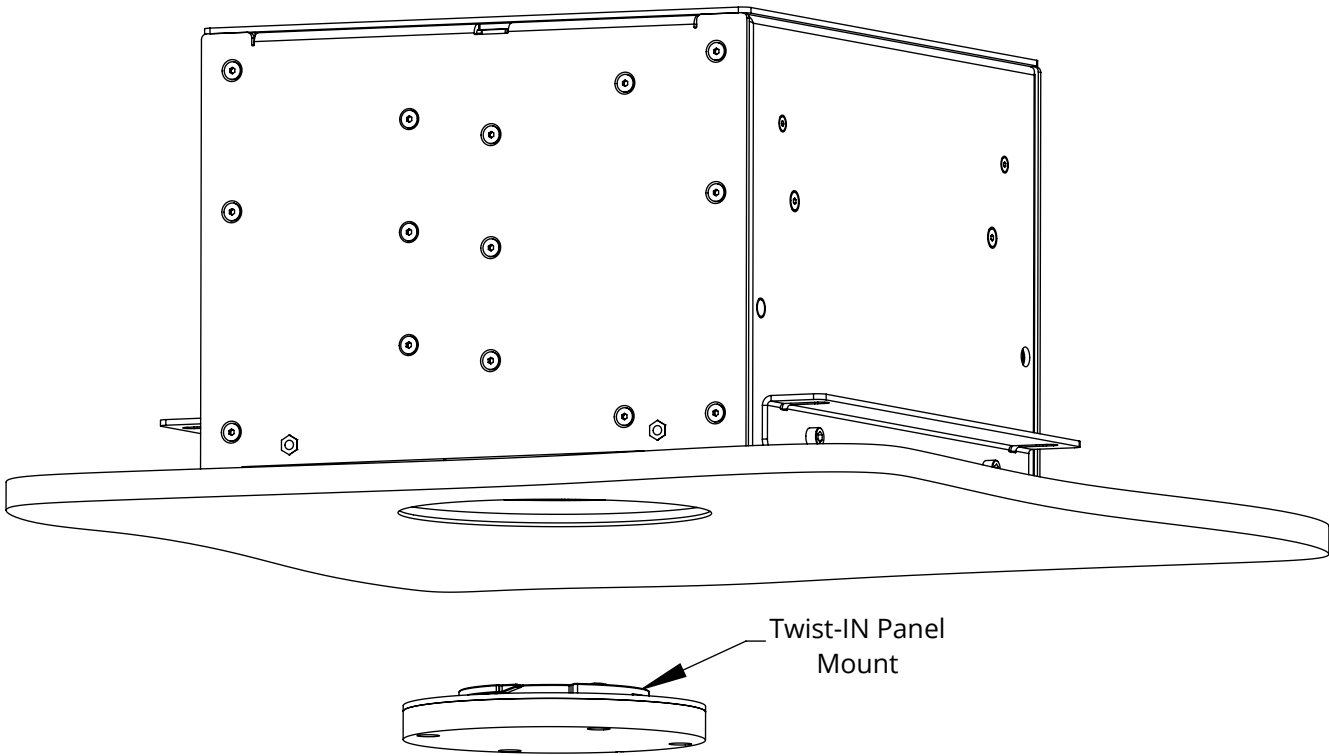
**2.**  
Install the jig panel into the mechanism by lifting and rotating.  
If the 4 clearance holes do not line up with the bolts above, rotate 120°

**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)

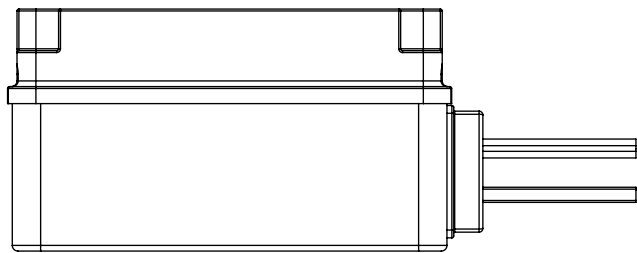
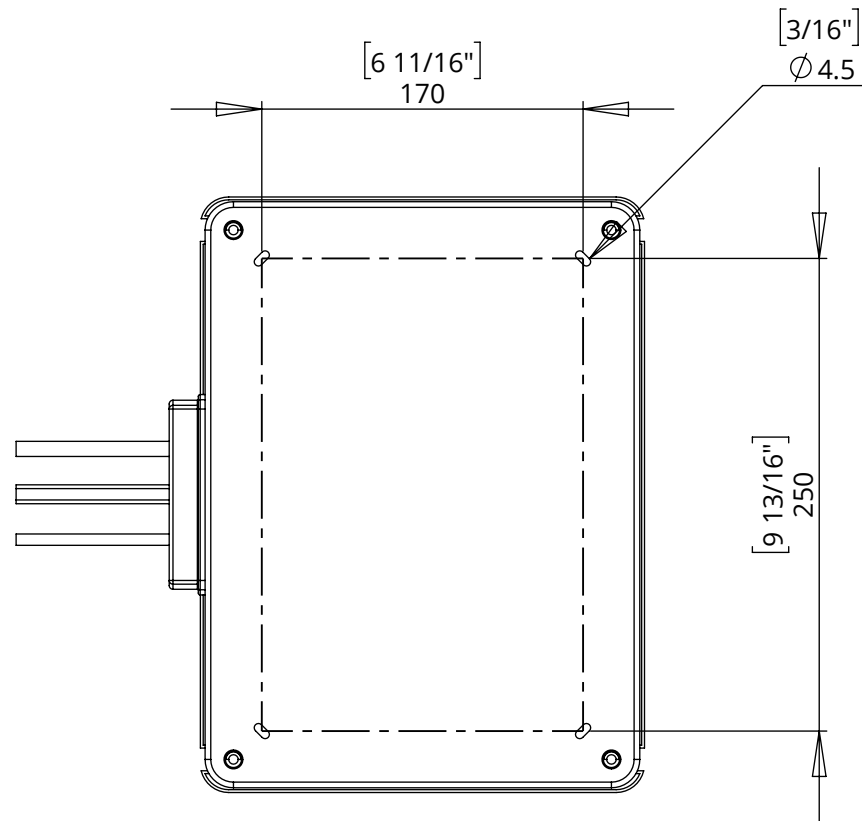
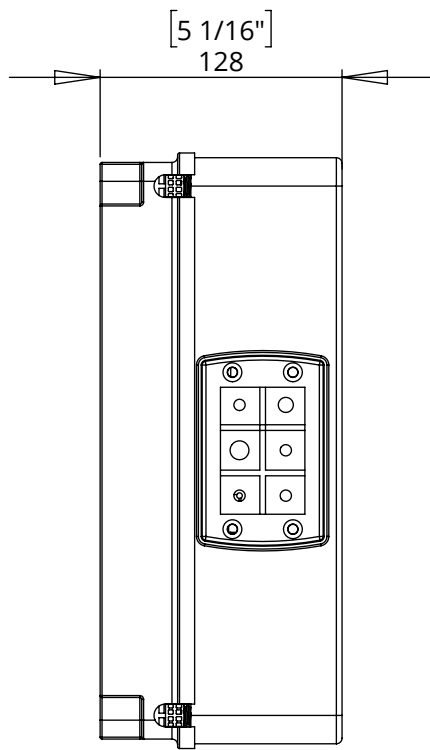
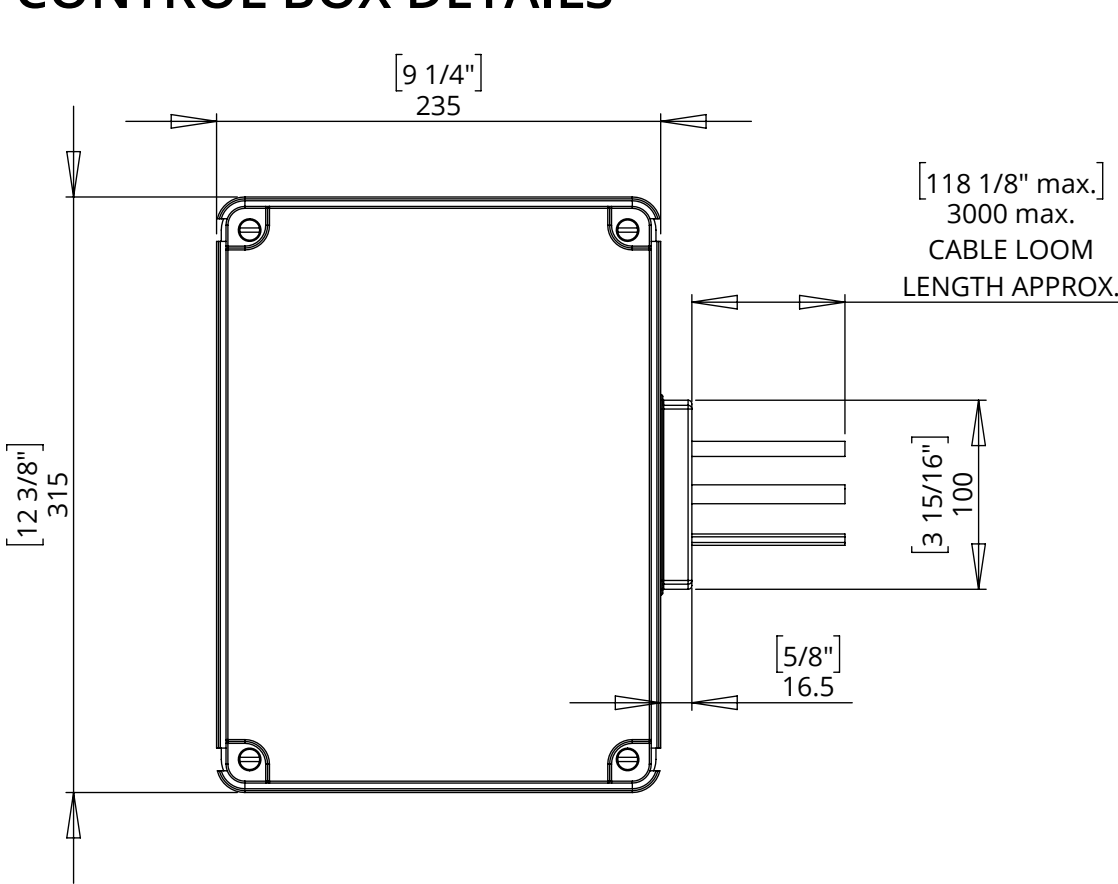
**Ensure panel mount clicks fully into place before operating mechanism.**



# DCL-M3

## 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"].

