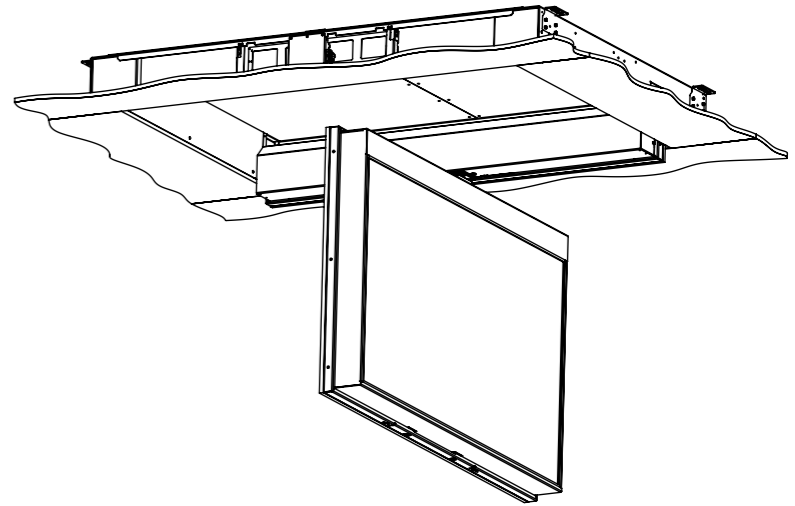
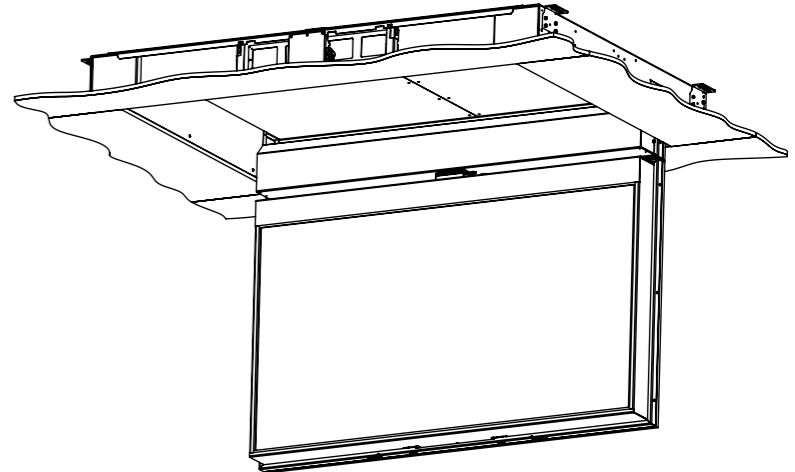
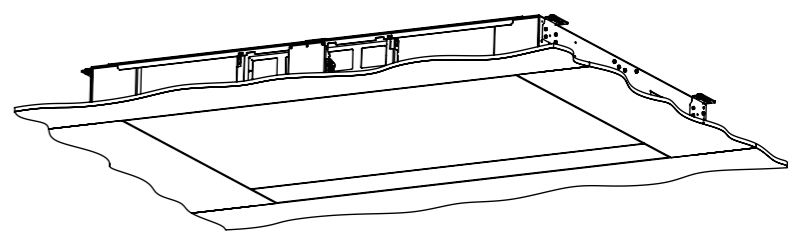
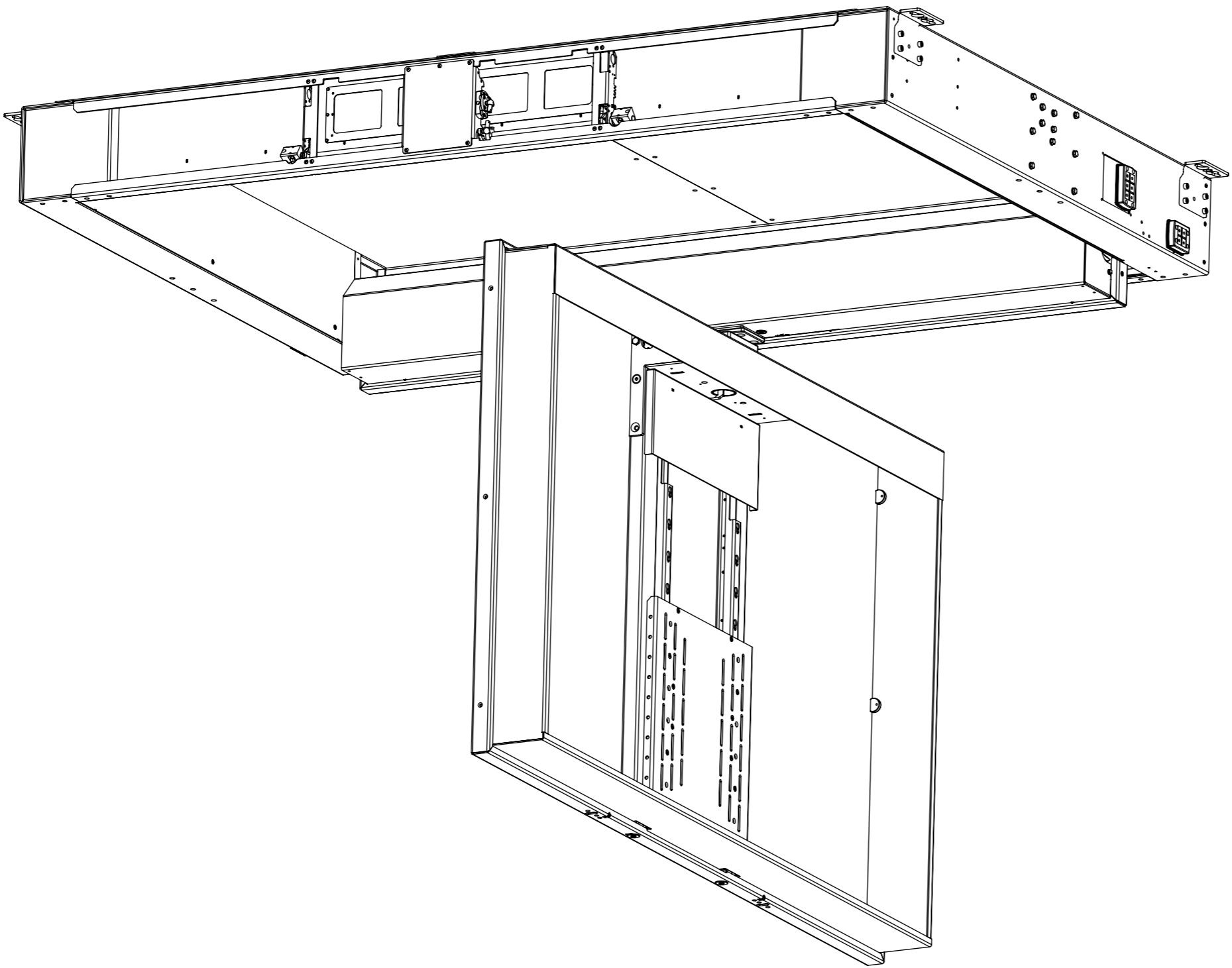


CHRS8-M

MARINE CEILING HINGE RANGE WITH SWIVEL



MECHANISM AS SUPPLIED

CHRS8-M

MARINE CEILING HINGE RANGE WITH SWIVEL



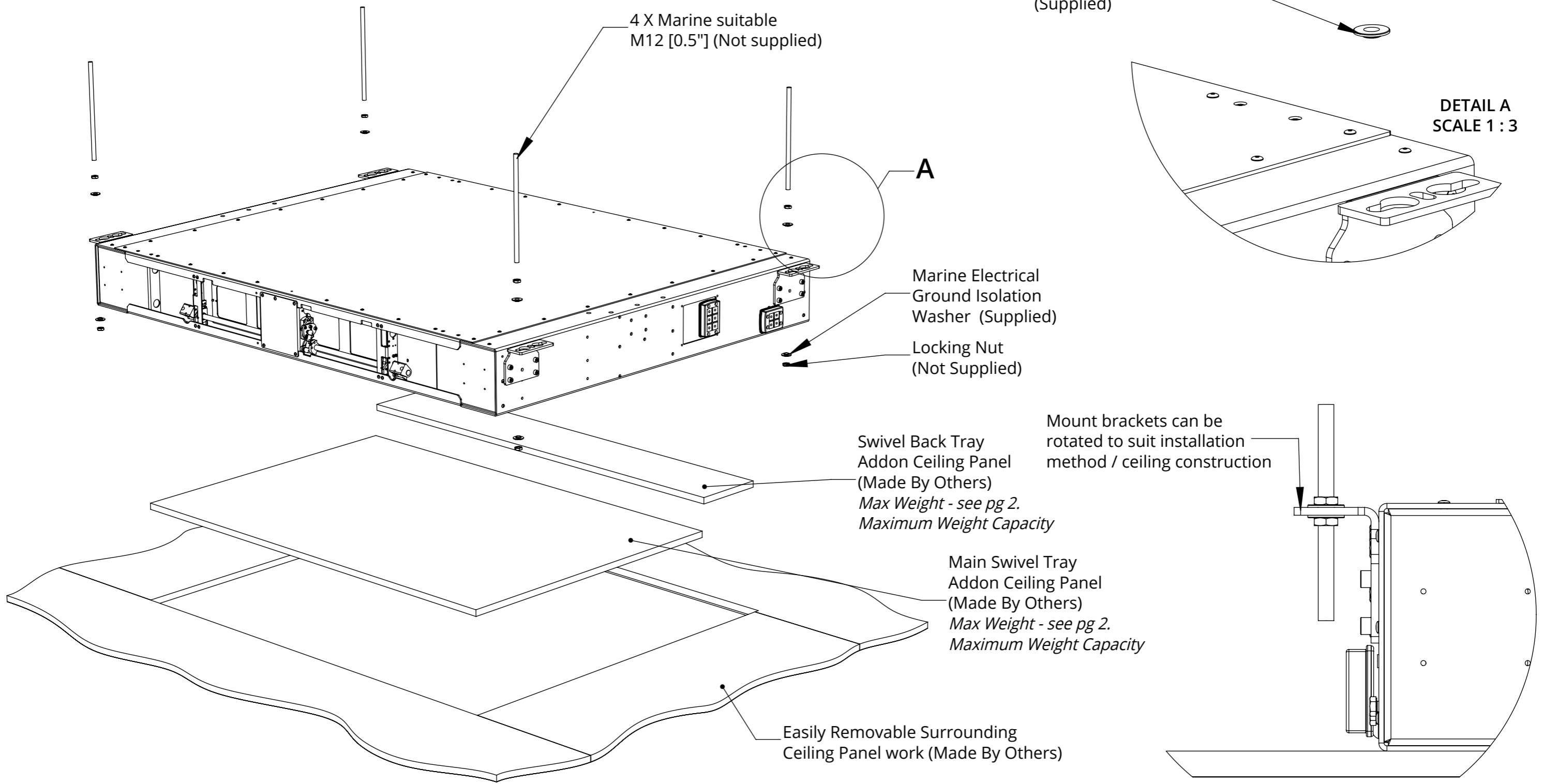
future automation

SPECIFICATION	MEASUREMENTS
Product Dimensions	2474mm (97.4") x 1681mm (66.2") x 246mm (9.6")
Product Weight	250Kg (550lb)
Maximum Screen Size	1980mm (52.4") W x 1100mm (43.3") L x 150mm (5.9") D
Maximum Weight Capacity	175Kg (385lb) - Inc 30kg [66lbs] max. Addon Ceiling Panel Main Hinge & 10kg [22lbs] max. Addon Ceiling Panel Swivel Back Tray
Packaging Dimensions	2710mm (106.7") x 1820mm (71.7") x 500mm (19.7")
Shipping Weight	350Kg (770lb)
Maximum Rotation	90° on Hinge 180° CW and CCW on Swivel
Movement Type	Motorised
Control System	Housed internally - Accessible through internal access hatch.
Power Supply Required	110V - 240V AC 50-60hz
Power Consumption Max.	720W
Power Consumption Standby	3W
Mounting Patterns Supported	VESA 400, 300, 200 W x 400, 300, 200 H
Control Options	IR Remote, RS232, Contact Closure
Product Options / Features	Specific B&O and Loewe mounts / adapters, Custom RAL paint finishes, Marine suitable version
Package Contents	Mechanism, IR remote control
Environment	Marine Indoor
Colour	WHITE - RAL9910 Satin Finish
Marine Suitable	Yes - Marine Locks for secure stowing when not in use

CHRS8-M

MARINE CEILING HINGE RANGE WITH SWIVEL

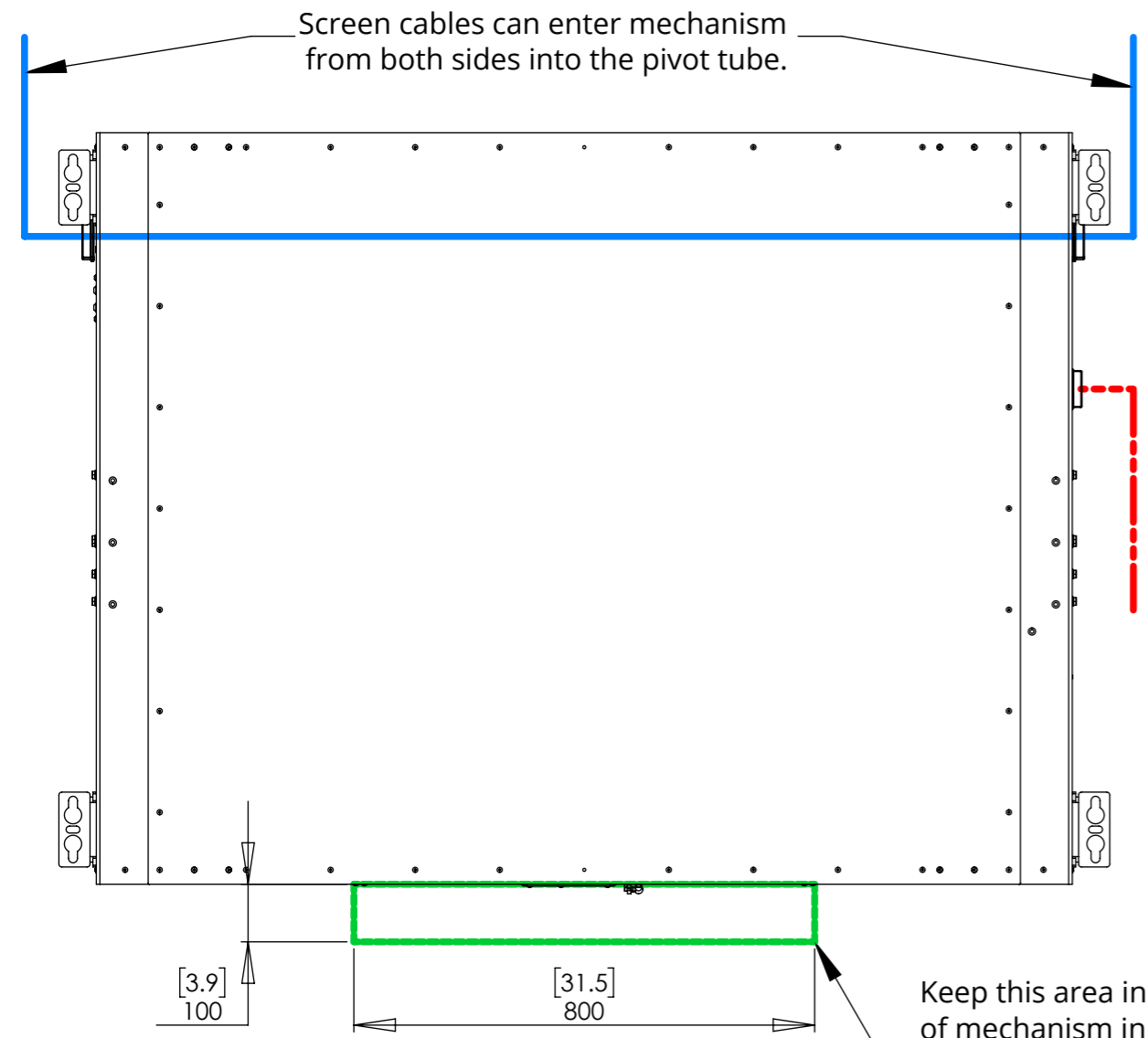
MECHANISM MOUNTING DETAILS



CHRS8-M

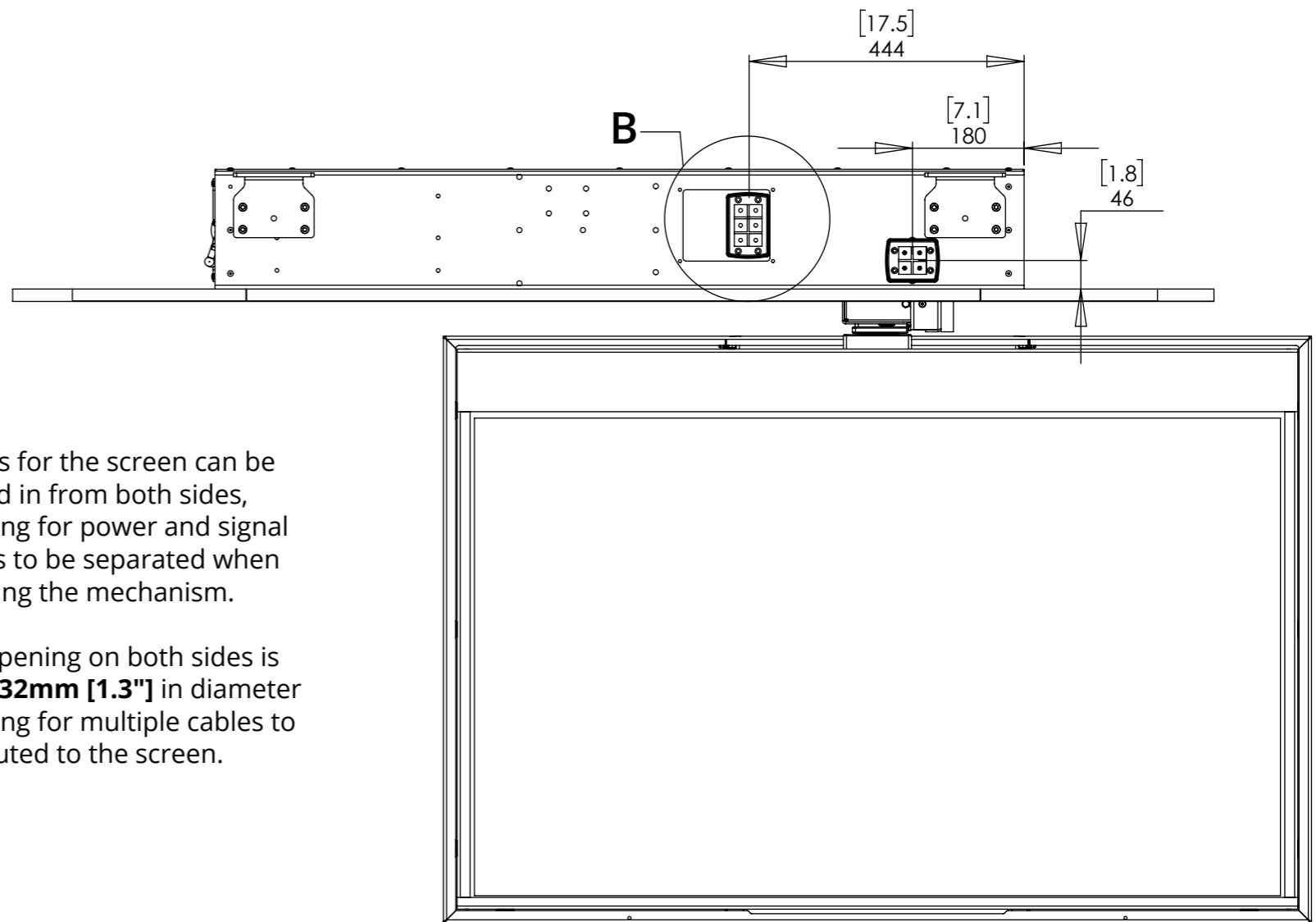
MARINE CEILING HINGE RANGE WITH SWIVEL

CEILING PREPARATION



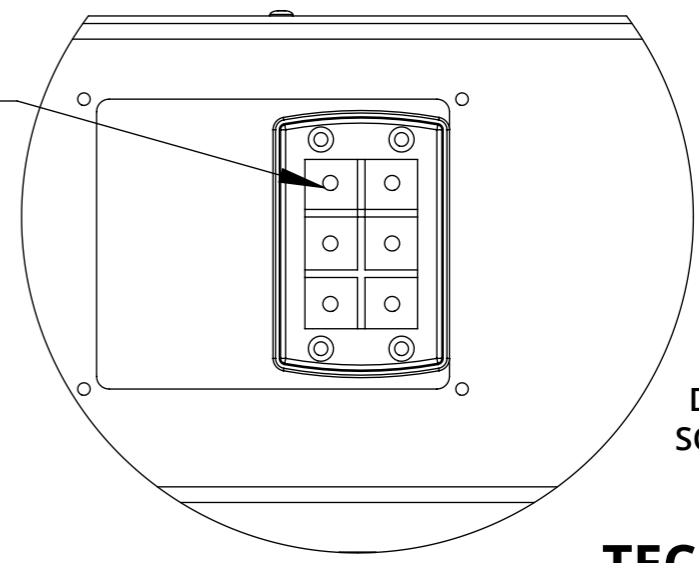
Cables for the screen can be routed in from both sides, allowing for power and signal cables to be separated when entering the mechanism.

The opening on both sides is **MIN. 32mm [1.3"]** in diameter allowing for multiple cables to be routed to the screen.



Cables pass through easily removable cable gland plates into mechanism.

Additional glands to suit different cable sizes are available on request.



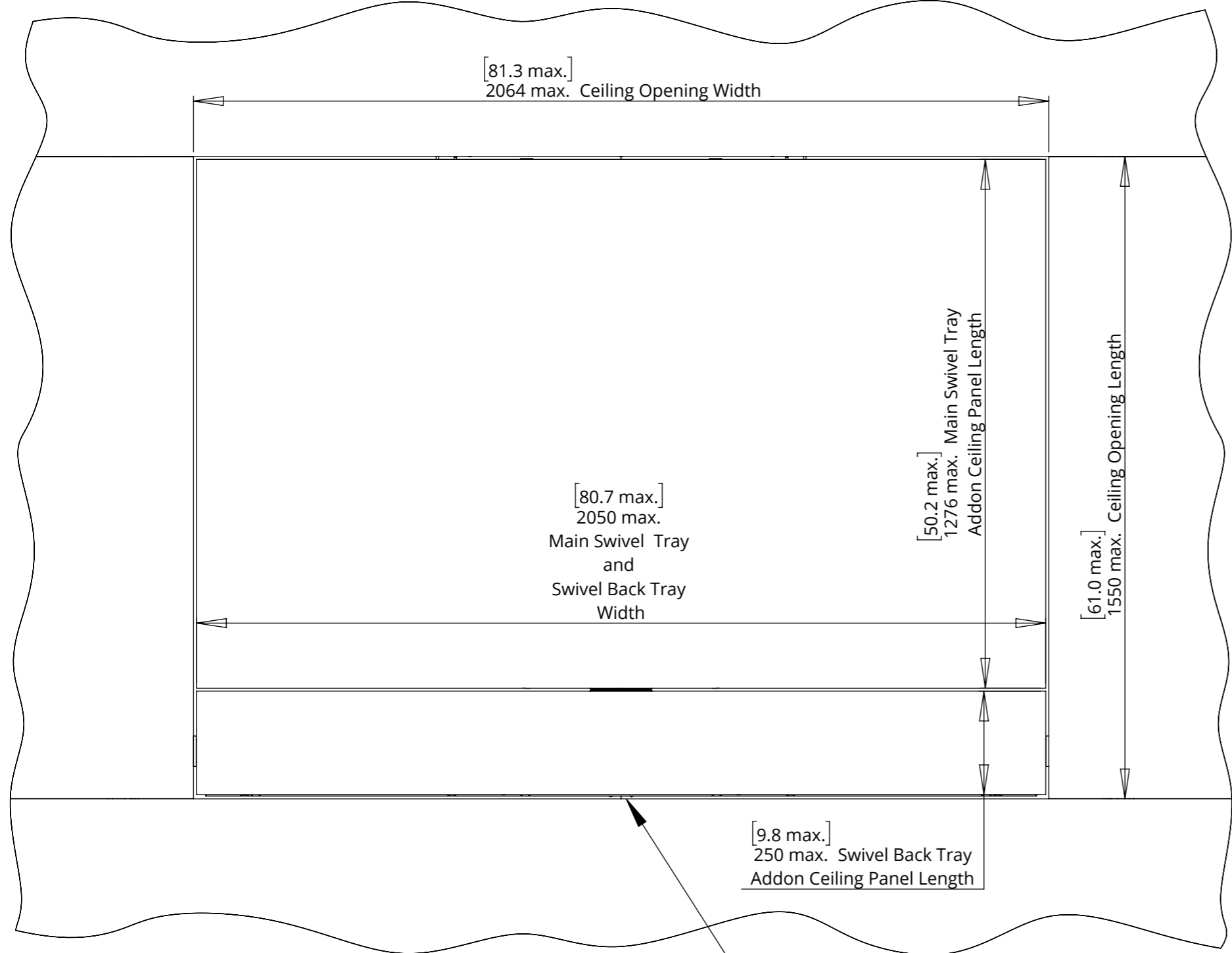
DETAIL B
SCALE 1 : 3

- Mechanism Power and Control Cables.
- Screen power and Signal

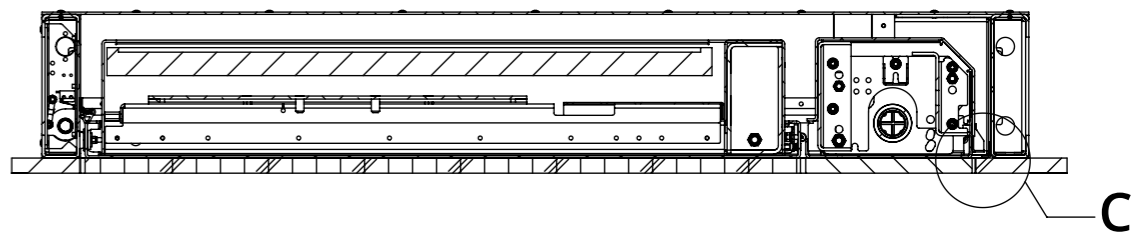
CHRS8-M

MARINE CEILING HINGE RANGE WITH SWIVEL

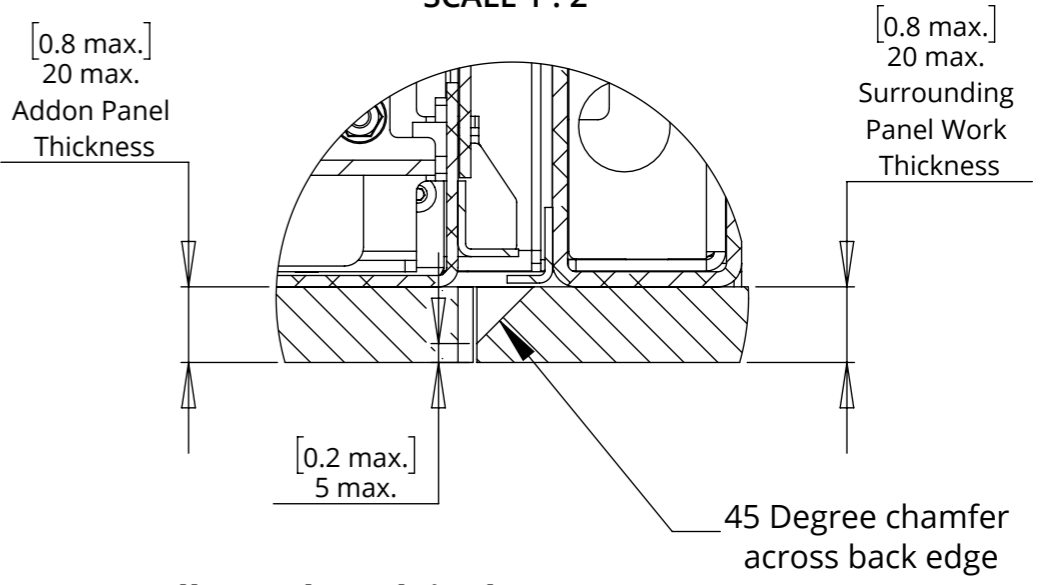
CEILING DETAILS



Mechanism designed to work with min. 7mm [0.3"] shadow gaps



DETAIL C
SCALE 1 : 2



Ensure all panel work is the same thickness.

Weight of all addon panel work must be included in maximum mechanism lifting capacity.

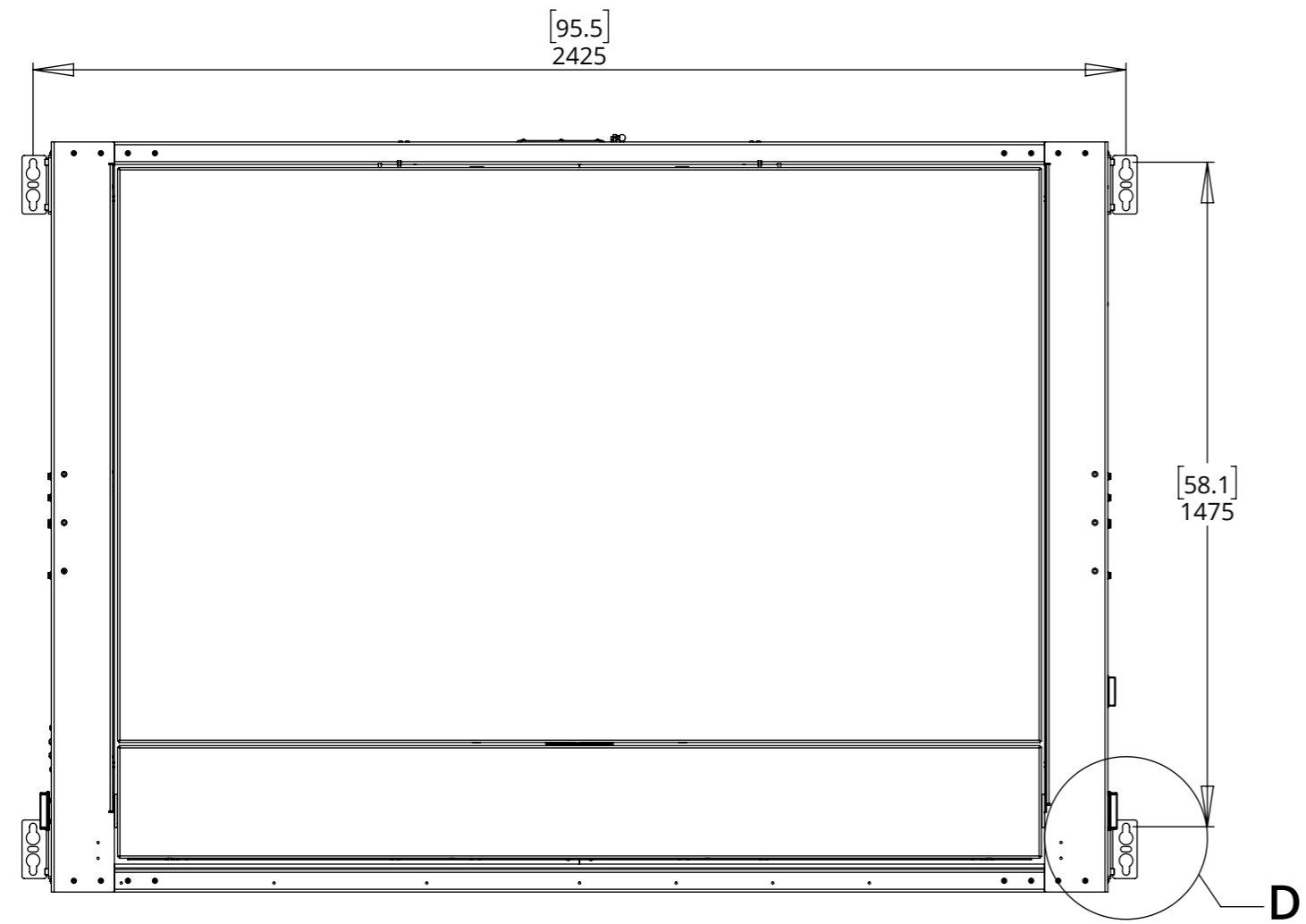
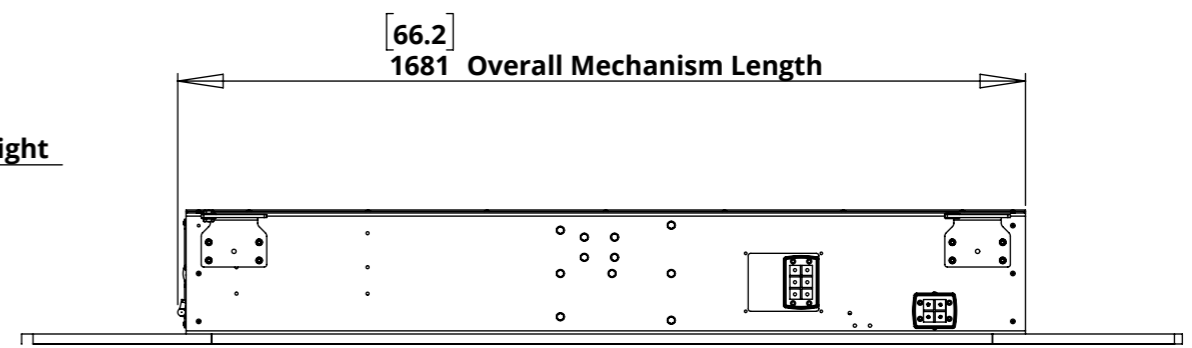
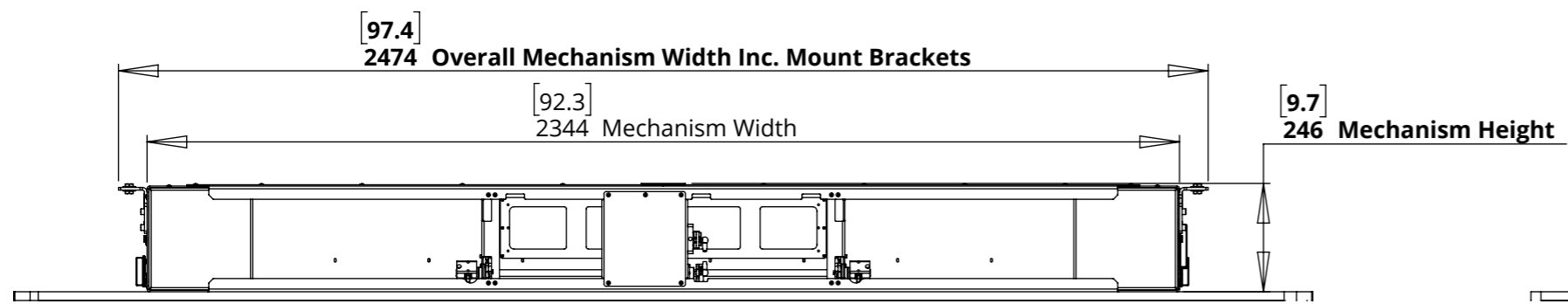
CHRS8-M

MARINE CEILING HINGE RANGE WITH SWIVEL



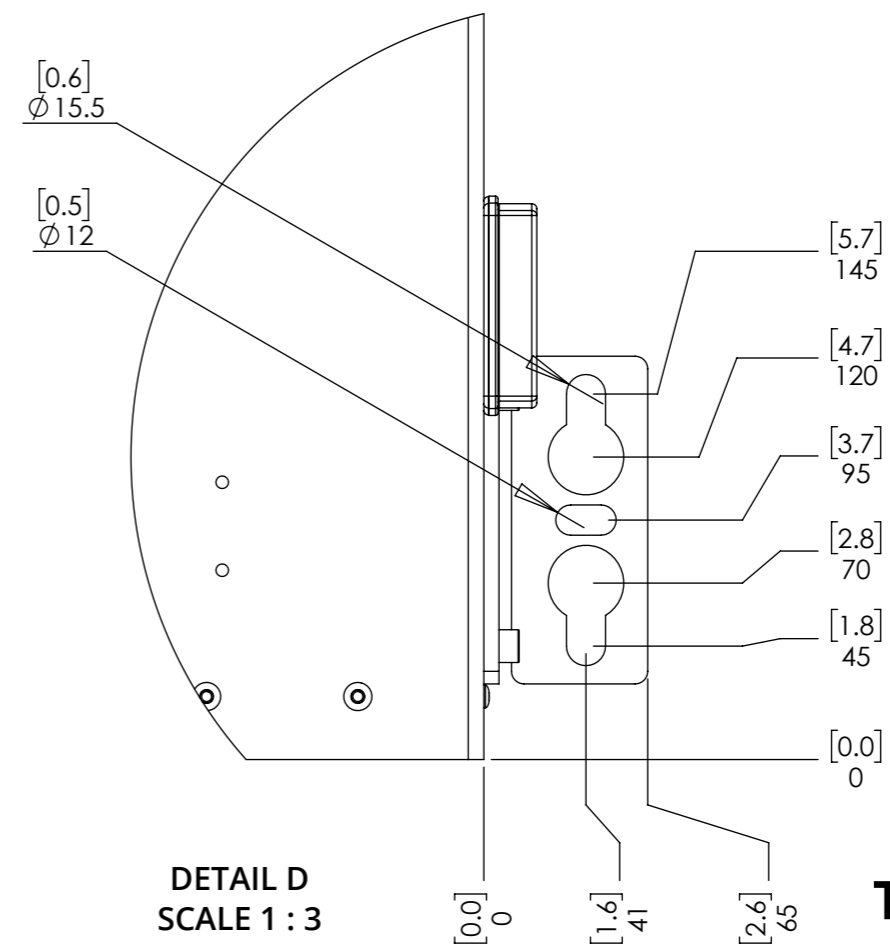
future automation

MECHANISM DIMENSIONS - CLOSED



FIXING DETAIL

Mechanism mounted on M12 [0.5] Studding or fixed to underside of the ceiling joist structure, both using the mounting brackets installed on mechanism as standard



DETAIL D
 SCALE 1 : 3

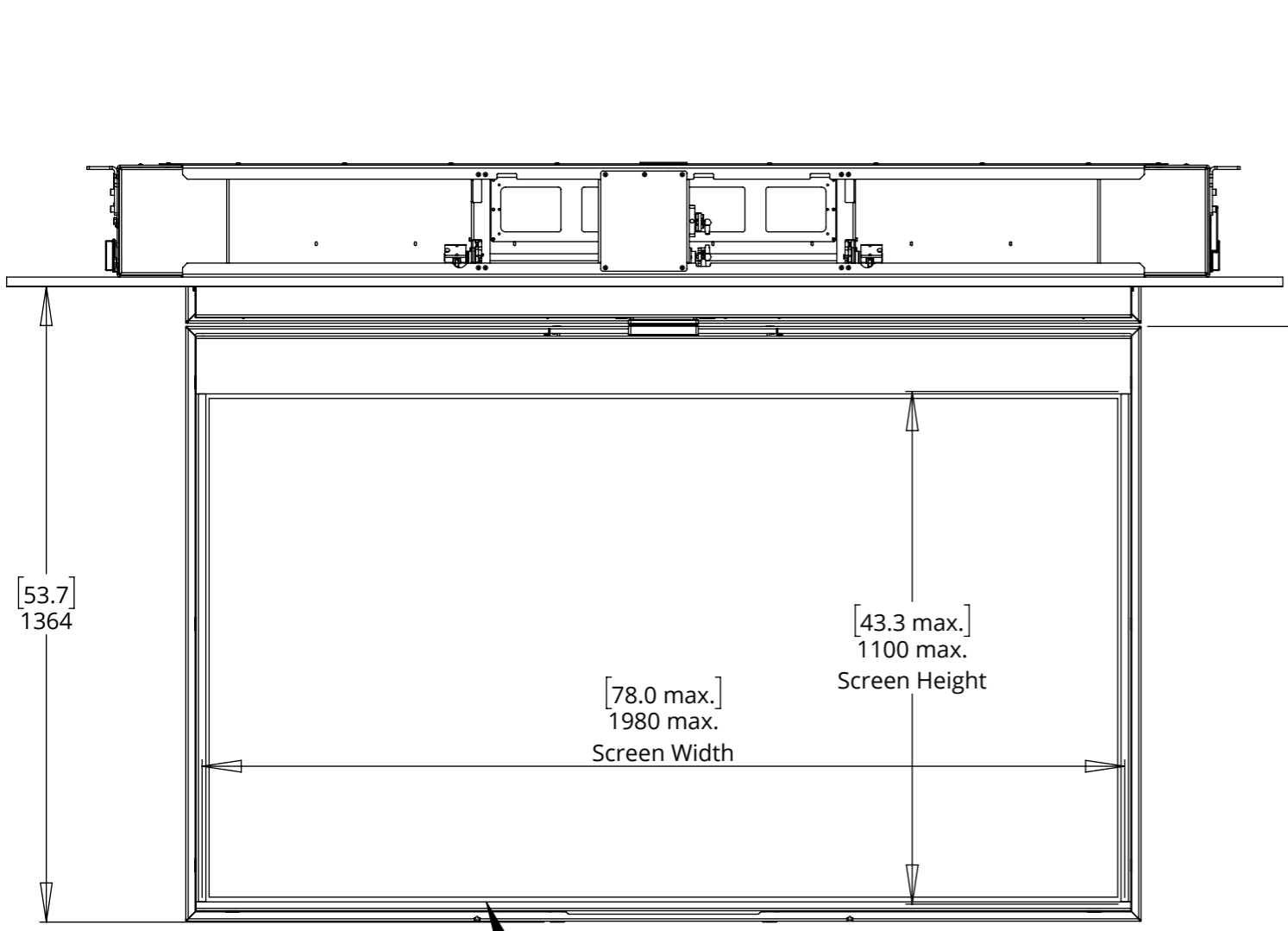
TECHNICAL SHEET

ISSUE 002
 SHEET 6

CHRS8-M

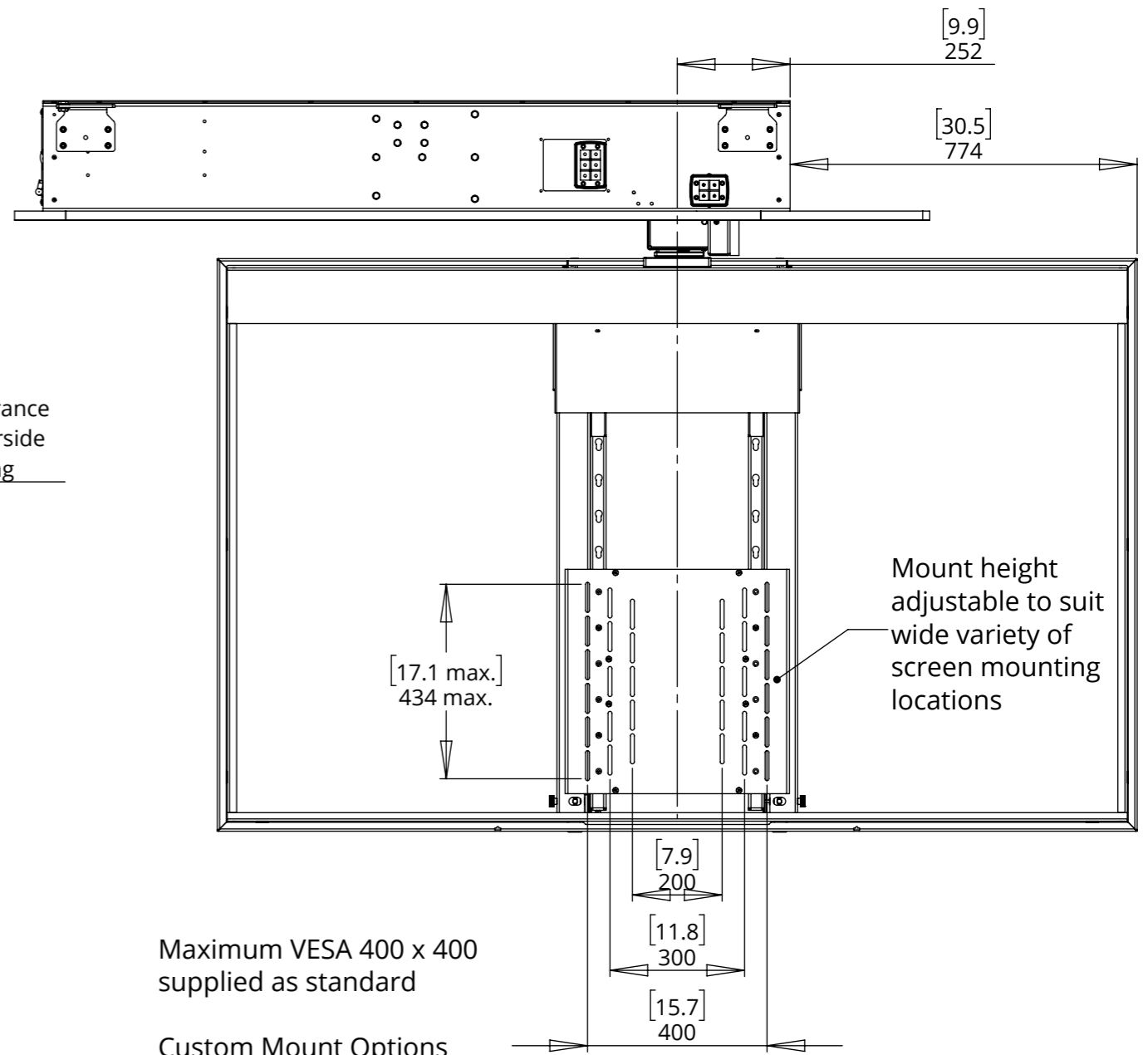
MARINE CEILING HINGE RANGE WITH SWIVEL

MECHANISM DIMENSIONS - OPEN



Shown with custom screen surround.
 Supplied at request, screen details required at point of order.

OPEN AND ROTATED



Maximum VESA 400 x 400 supplied as standard
 Custom Mount Options available on request

Mount height adjustable to suit wide variety of screen mounting locations