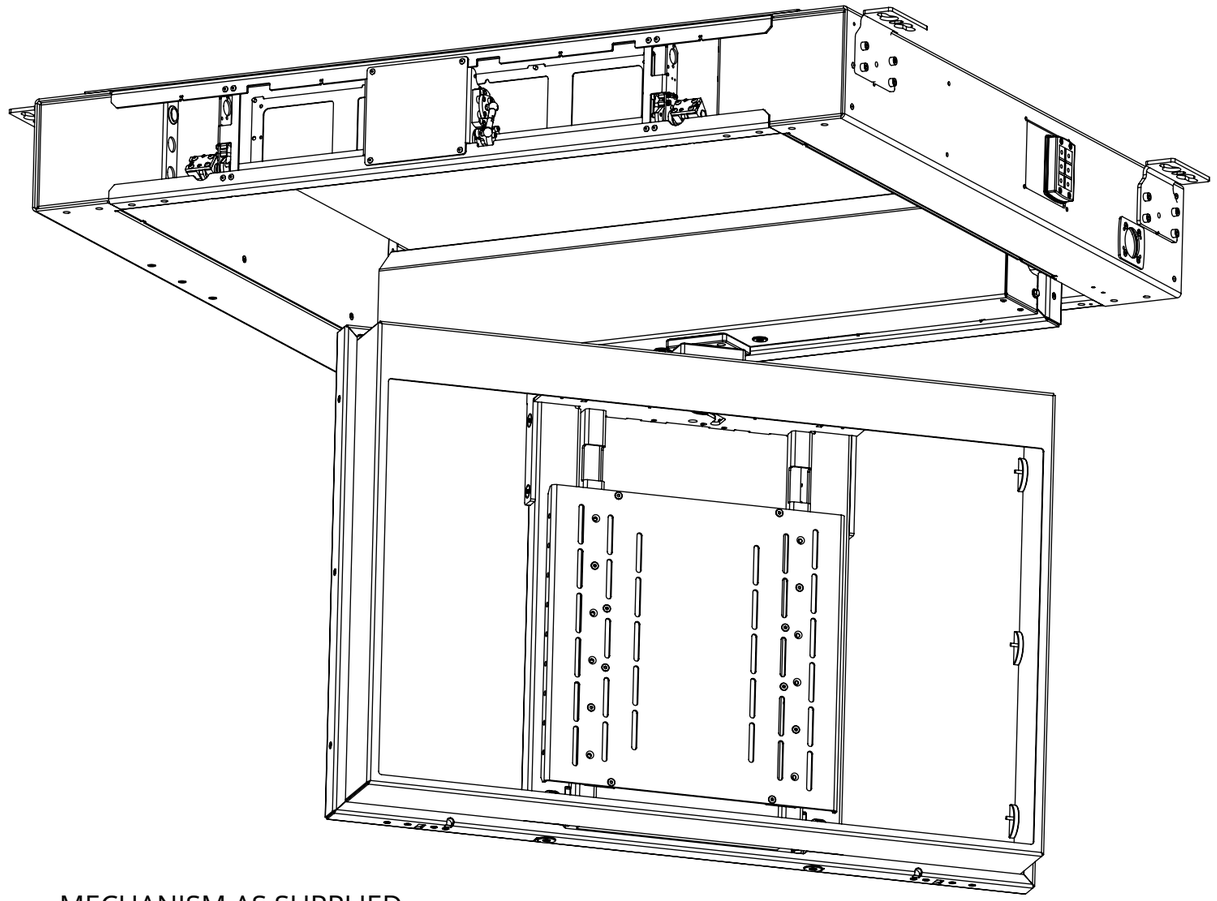
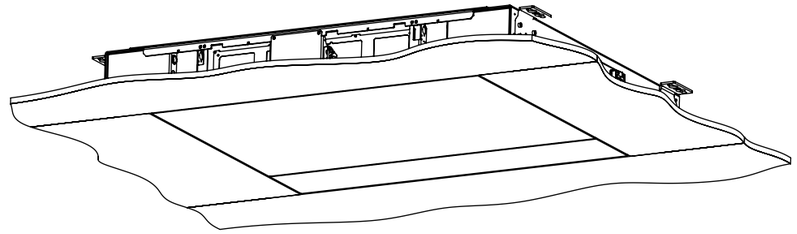
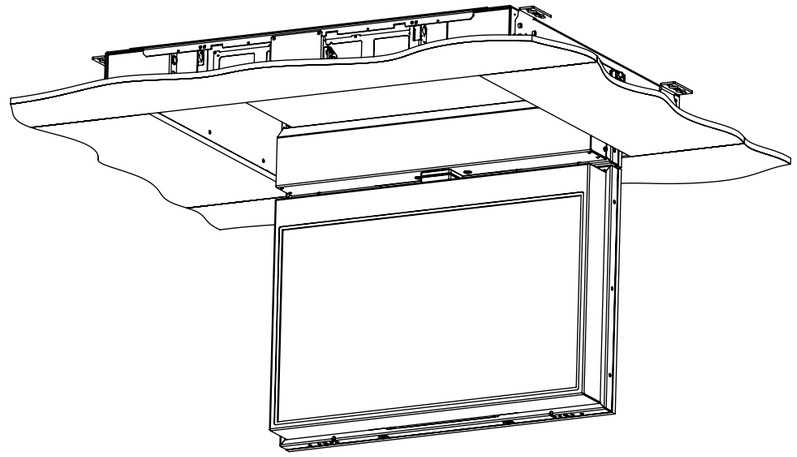
CHRS4-M

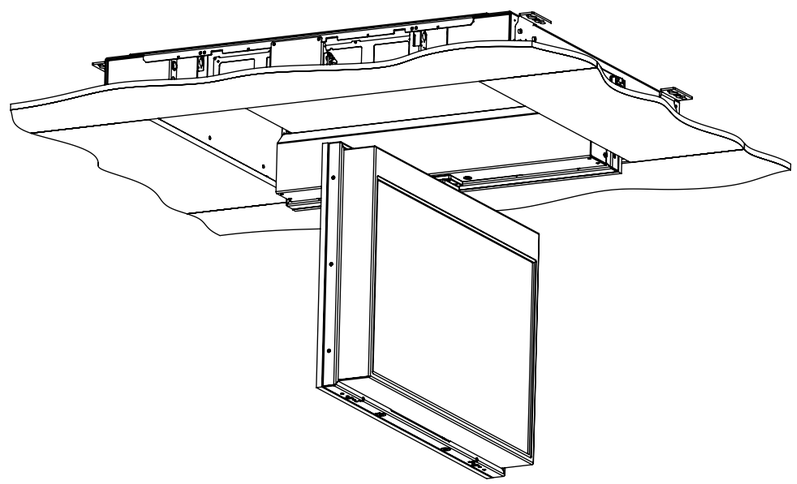
MARINE INDOOR CEILING HINGE RANGE WITH SWIVEL



MECHANISM AS SUPPLIED







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TECHNICAL SHEET
ISSUE 004
SHEET 1

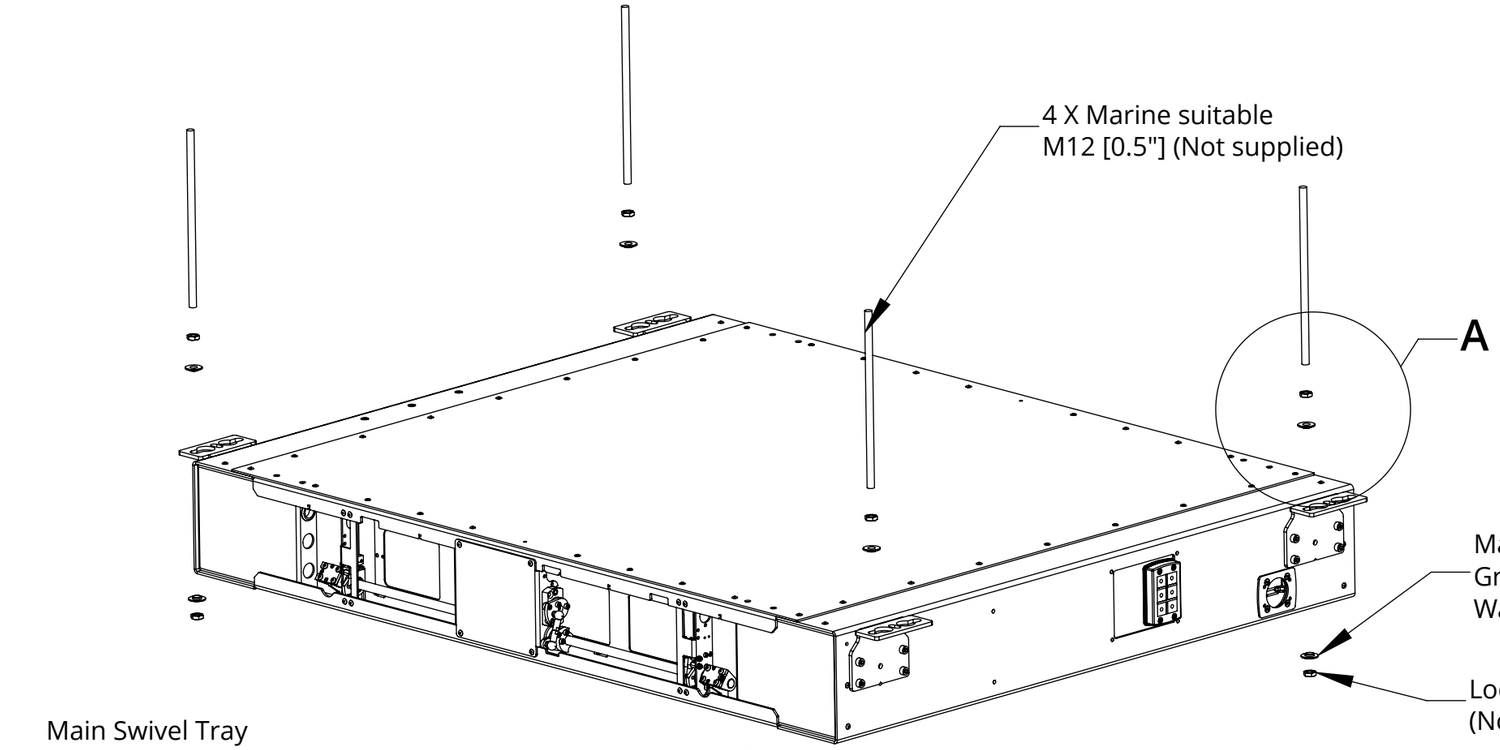
CHRS4-M
MARINE INDOOR CEILING HINGE RANGE WITH SWIVEL

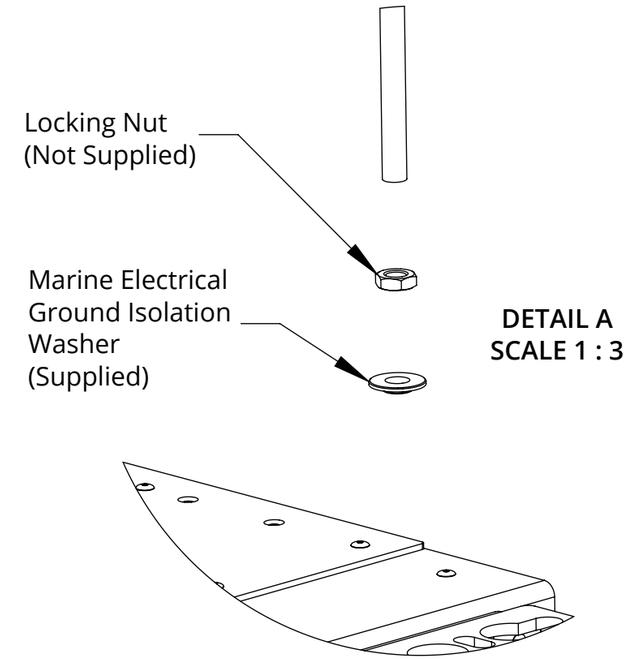
SPECIFICATION	MEASUREMENTS
Product Dimensions	1624mm [63 15/16"] W x 1202mm [47 5/16"] L x 195mm [7 11/16"] D
Product Weight	145Kg [320lb]
Maximum Screen Size (≤70mm D)	1130mm [44 1/2 "] W x 680mm [26 3/4 "] L x 70mm [2 3/4 "] D
Maximum Screen Size (>70mm D)	1130mm [44 1/2 "] W x 650mm [25 9/16"] L x 95mm [3 3/4 "] D
Maximum Weight Capacity	45Kg [99lb] Max. - Inc 10Kg [22lb] Max. Addon Ceiling Panel Main Hinge & 5Kg [11lb] Max. Addon Ceiling Panel Swivel Back Tray **Assuming Screen Weight Biased Low (3/4 Screen Height)*
Packaging Dimensions	1670mm [65 3/4 "] W x 1360mm [53 9/16"] L x 440mm [17 5/16"] D
Shipping Weight	200Kg [441lb]
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 seucre stowing when not in use

CHRS4-M

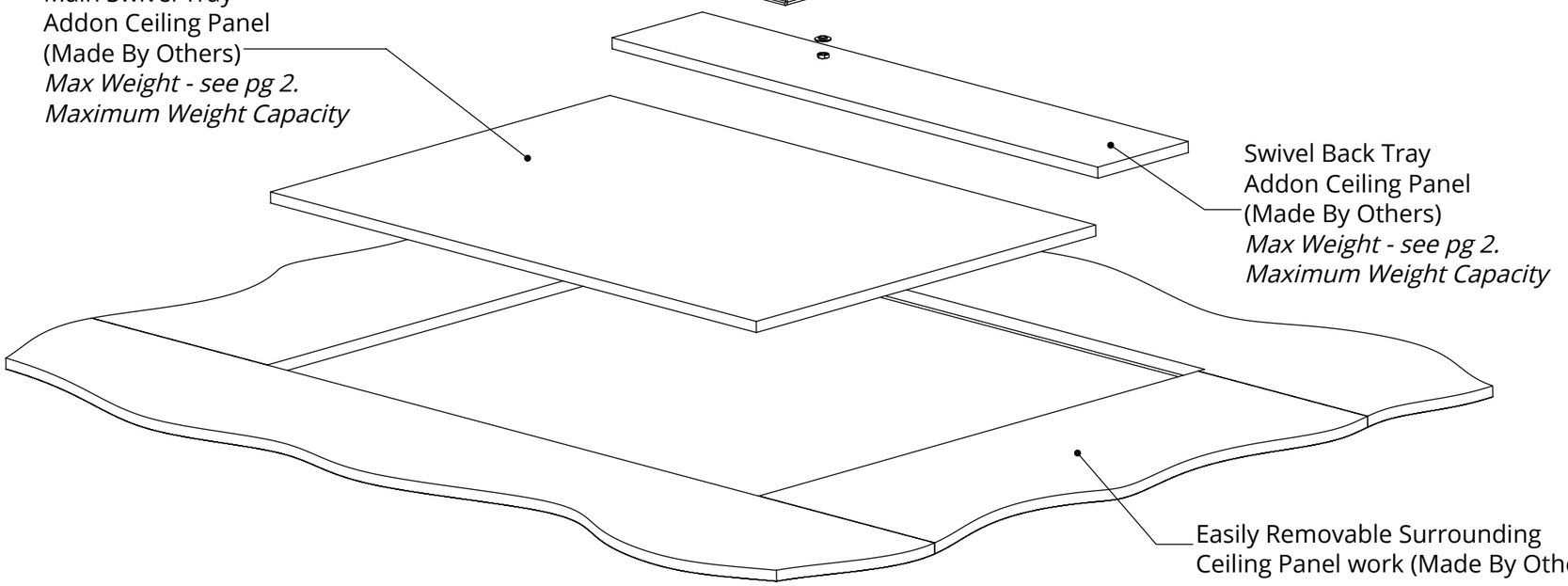
MARINE INDOOR CEILING HINGE RANGE WITH SWIVEL

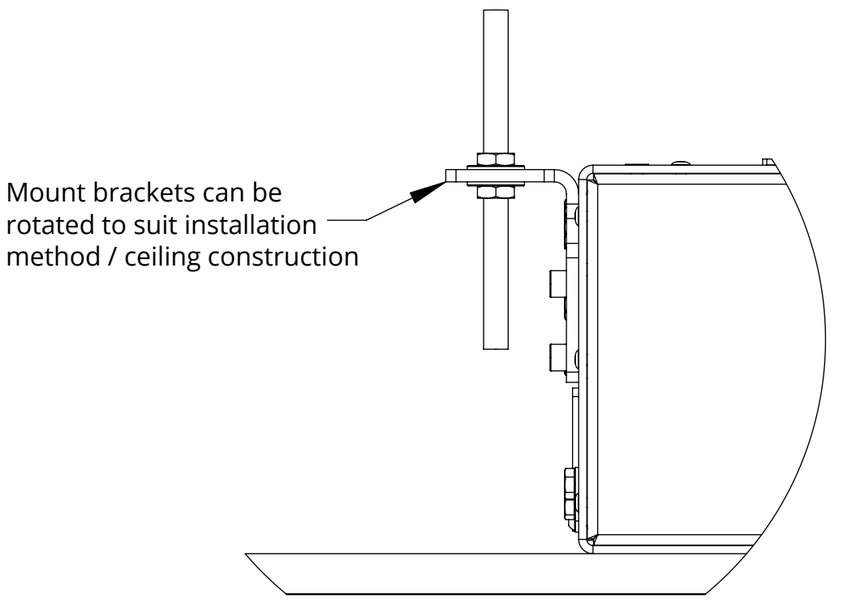
MECHANISM MOUNTING DETAILS





DETAIL A
SCALE 1 : 3





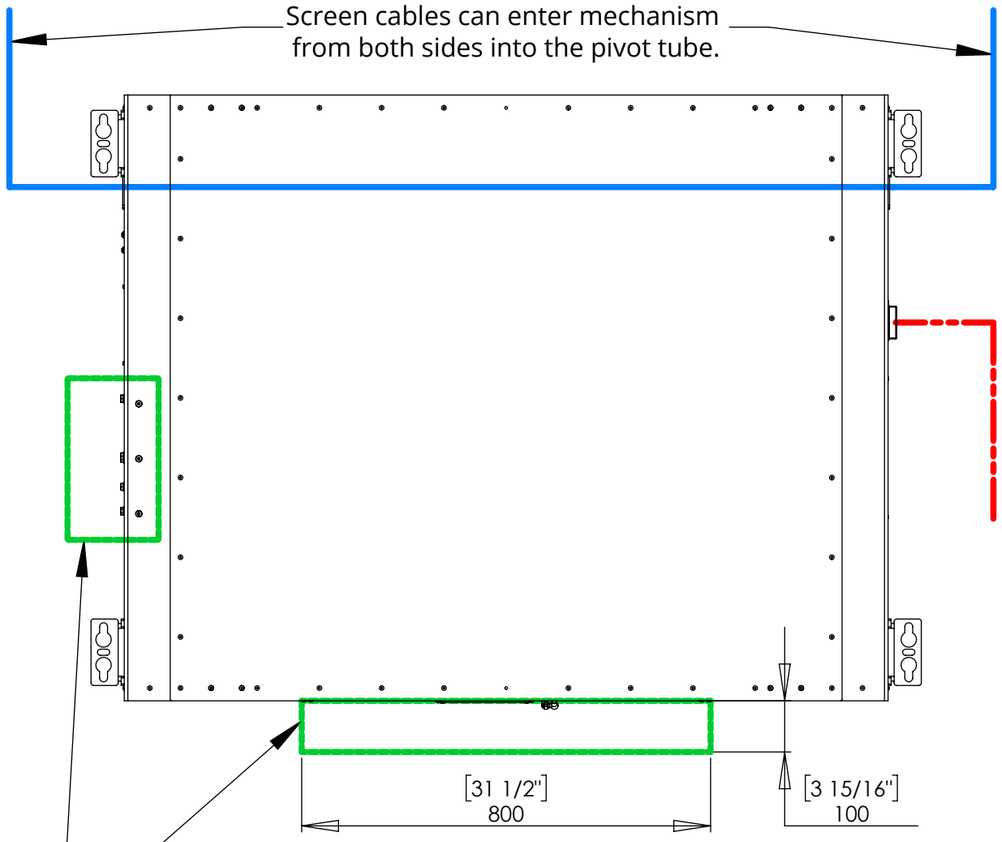
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SHEET 3

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MARINE INDOOR CEILING HINGE RANGE WITH SWIVEL

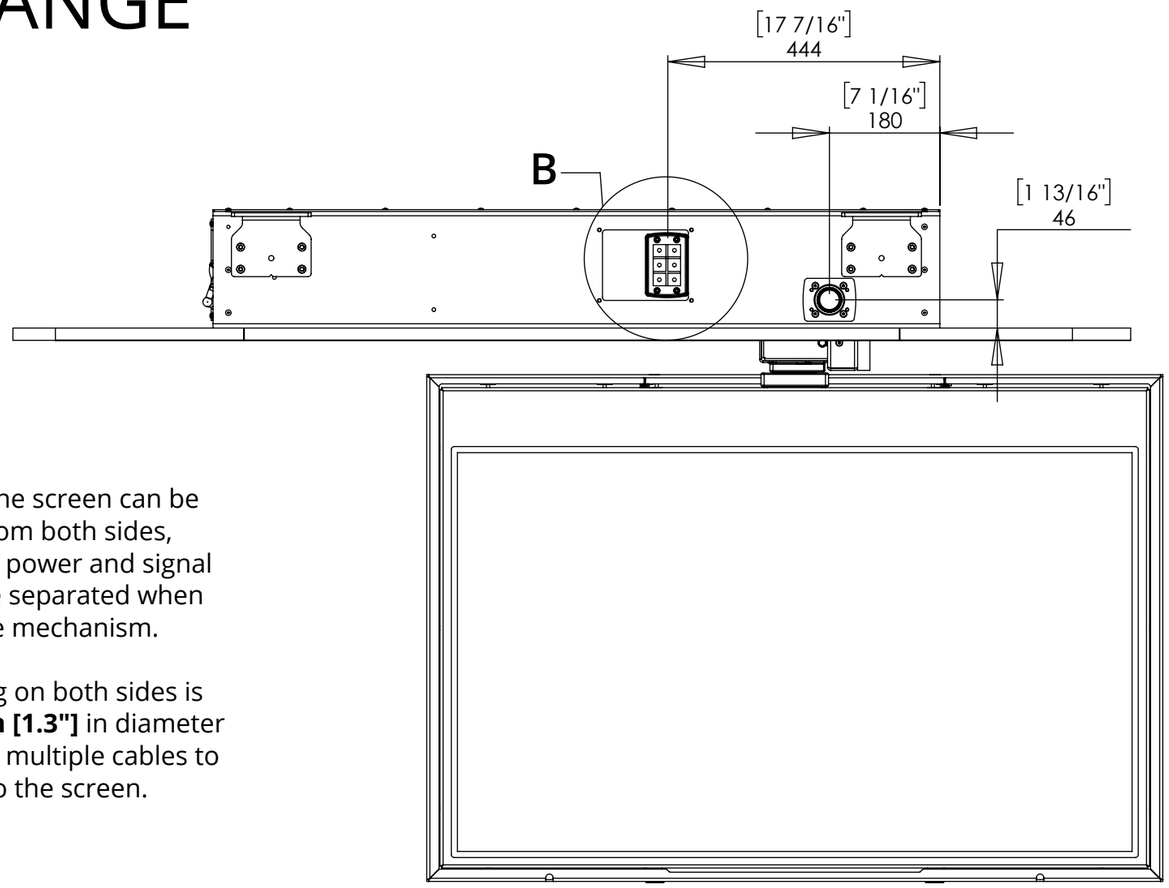
CEILING PREPARATION



Keep these areas in front & to side of mechanism in ceiling free of obstruction for maintenance and servicing.

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.

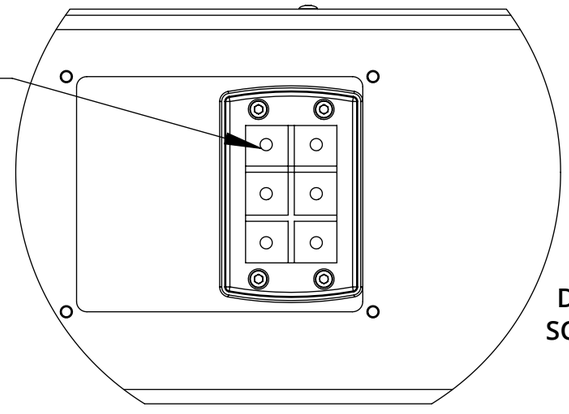


Mechanism Power and Control Cables.

Screen power and Signal

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

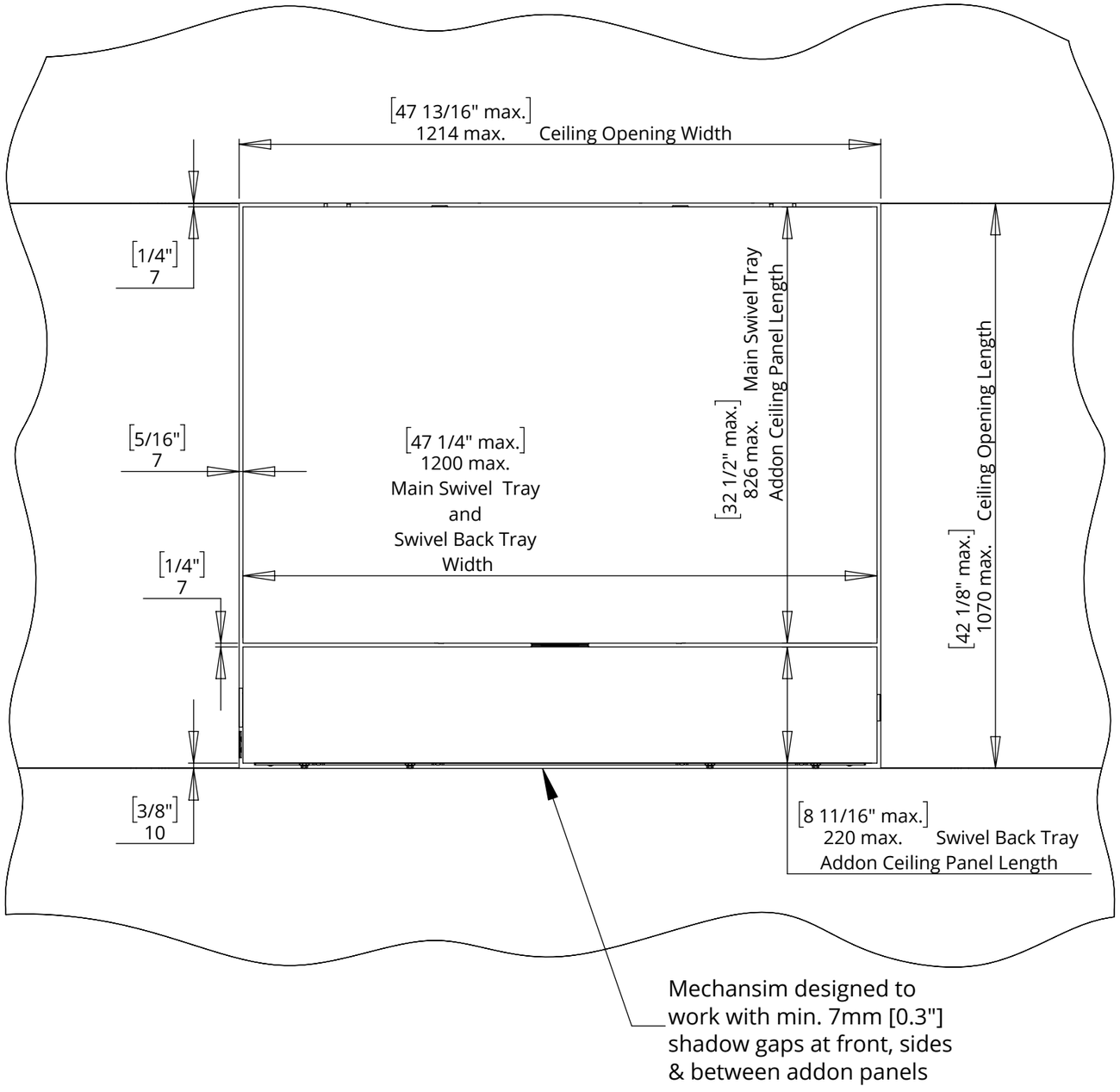
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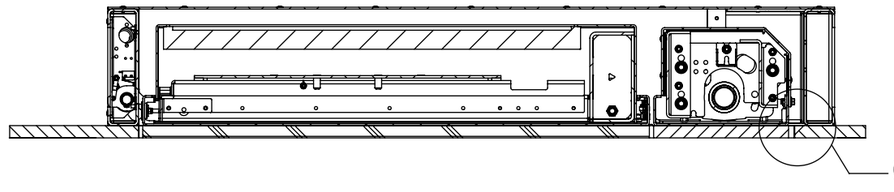
TECHNICAL SHEET
ISSUE 004
SHEET 4

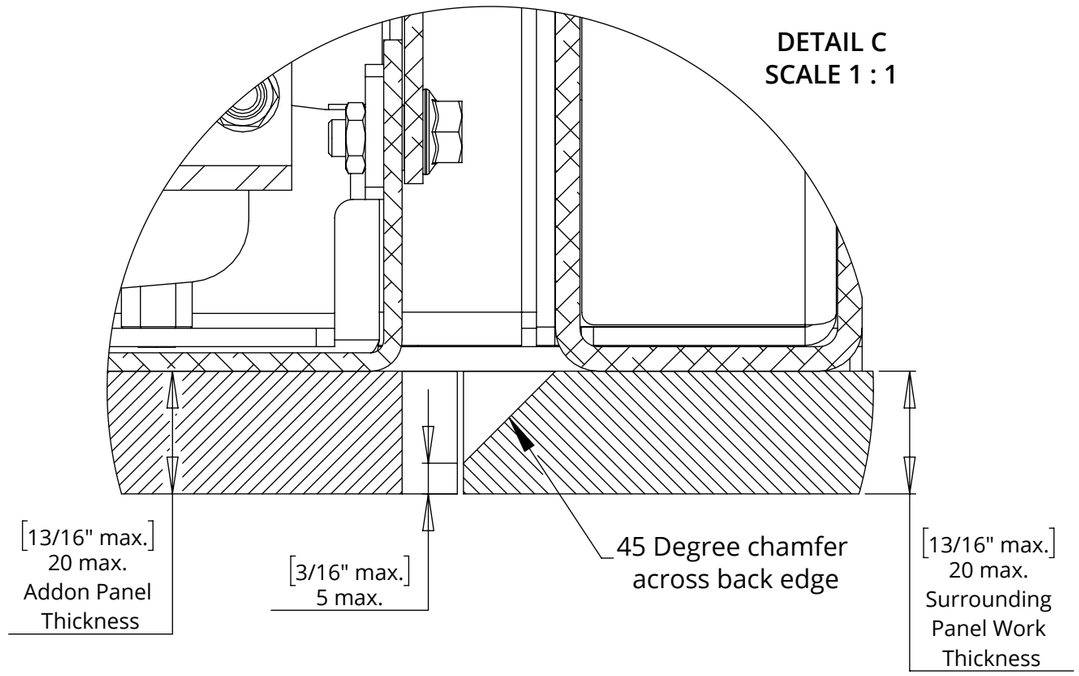
CHRS4-M

MARINE INDOOR CEILING HINGE RANGE WITH SWIVEL

CEILING DETAILS







Ensure all panel work is the same thickness.

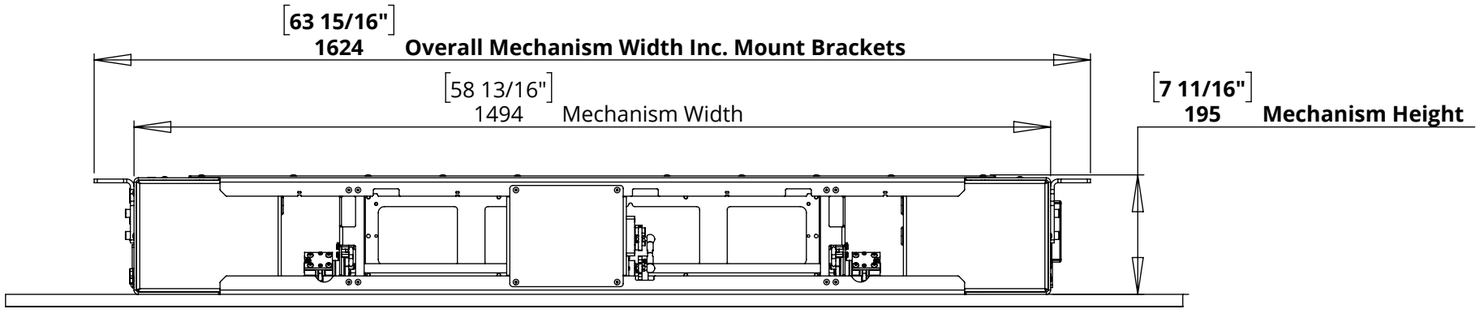
Weight of all addon panel work must be included in maximum mechanism lifting capacity.

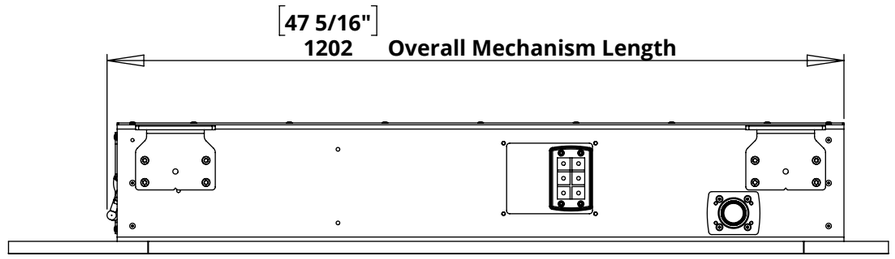
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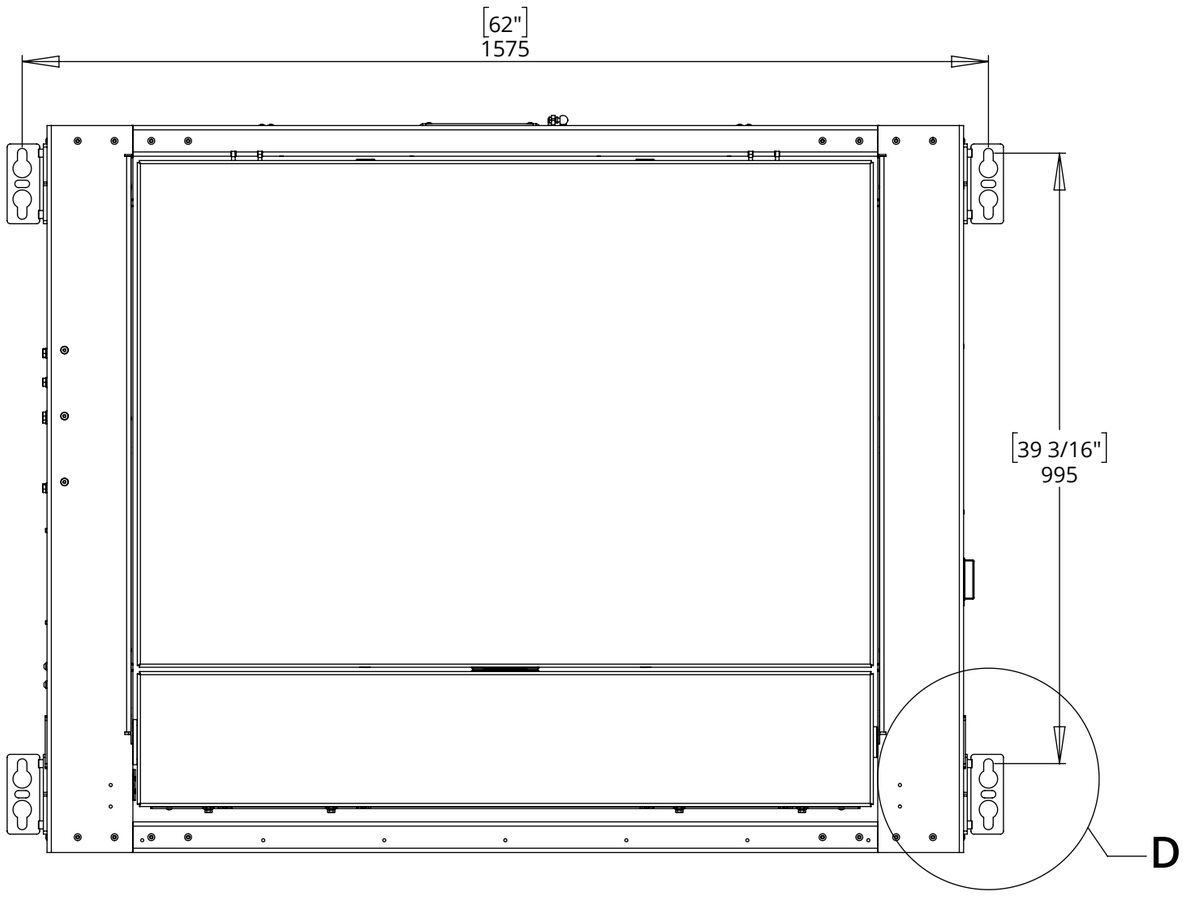
CHRS4-M

MARINE INDOOR CEILING HINGE RANGE WITH SWIVEL

MECHANISM DIMENSIONS - CLOSED

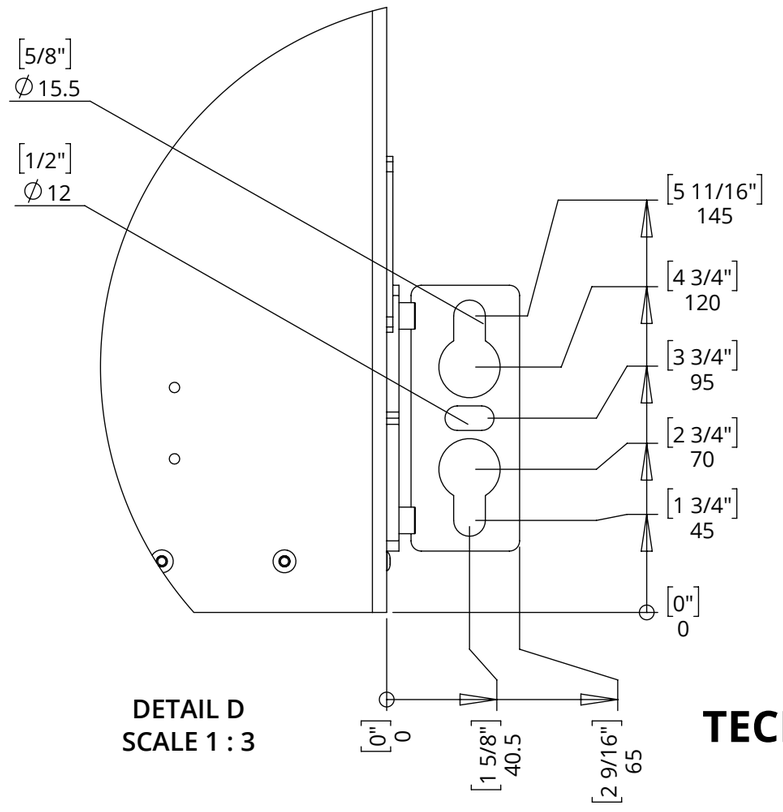






FIXING DETAIL

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

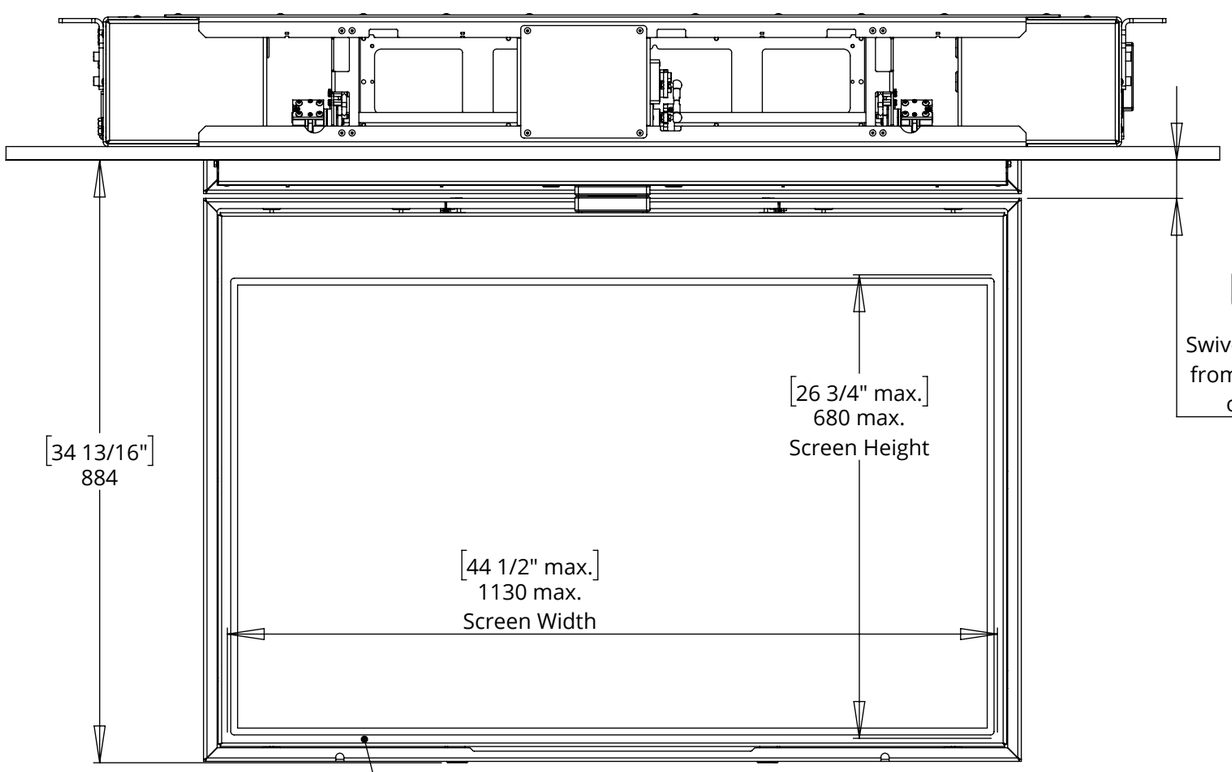
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SHEET 6

CHRS4-M

MARINE INDOOR CEILING HINGE RANGE WITH SWIVEL

MECHANISM DIMENSIONS - OPEN

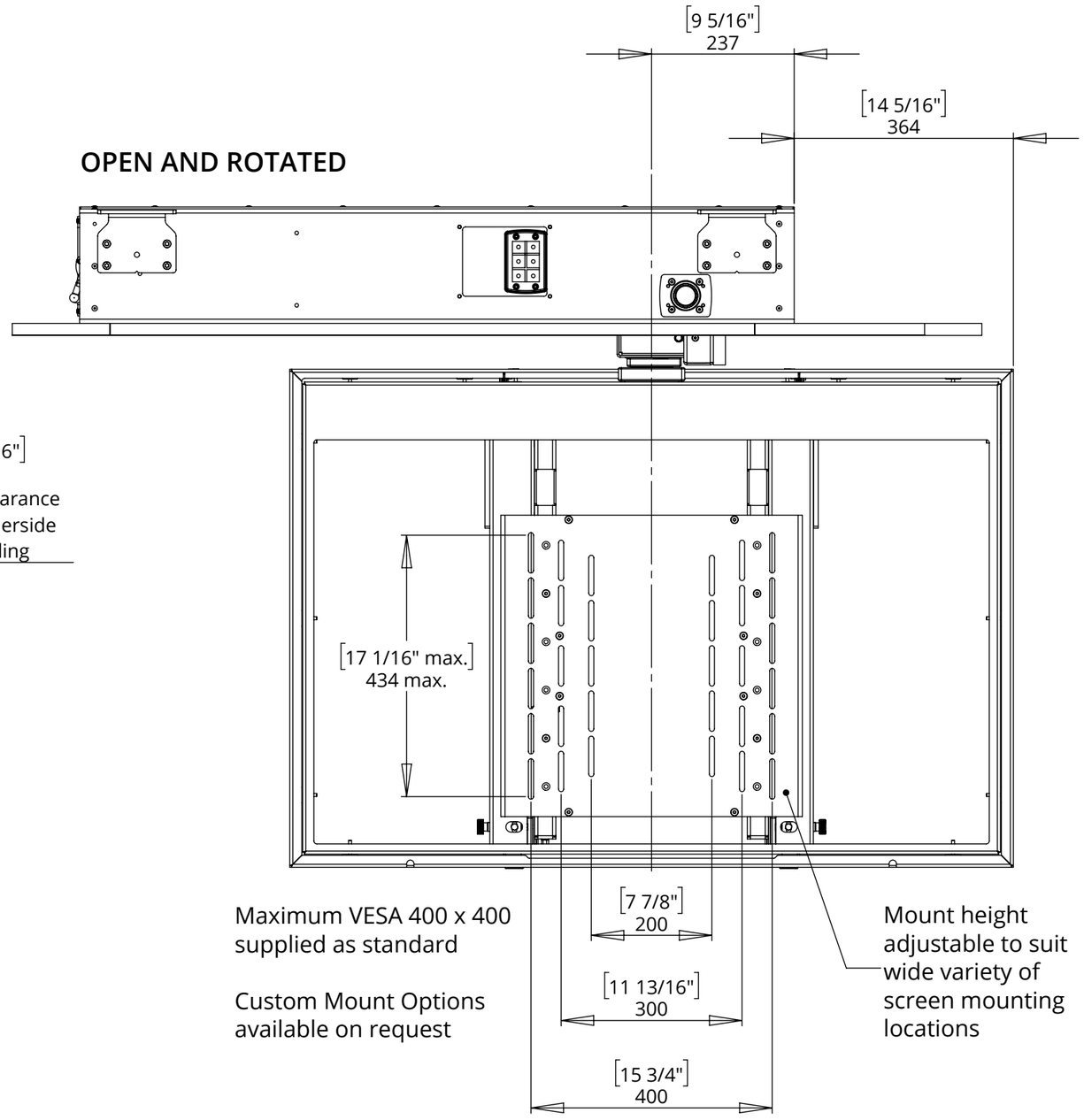


Shown with custom screen surround.

Supplied at request, screen details required at point of order.

Screen surround overlaps screen on all edges by 5mm as standard. If required this can be customised to suit.

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