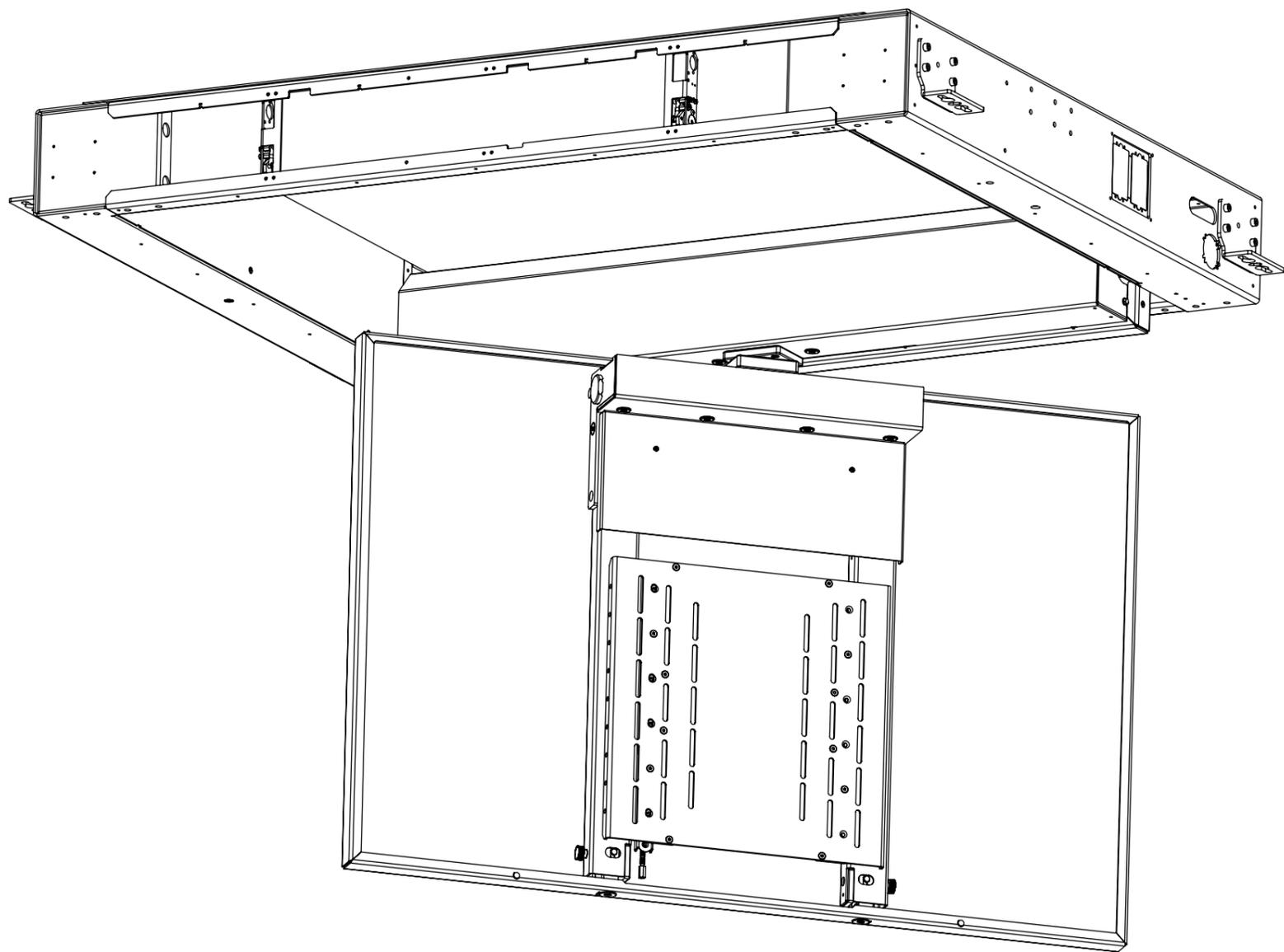
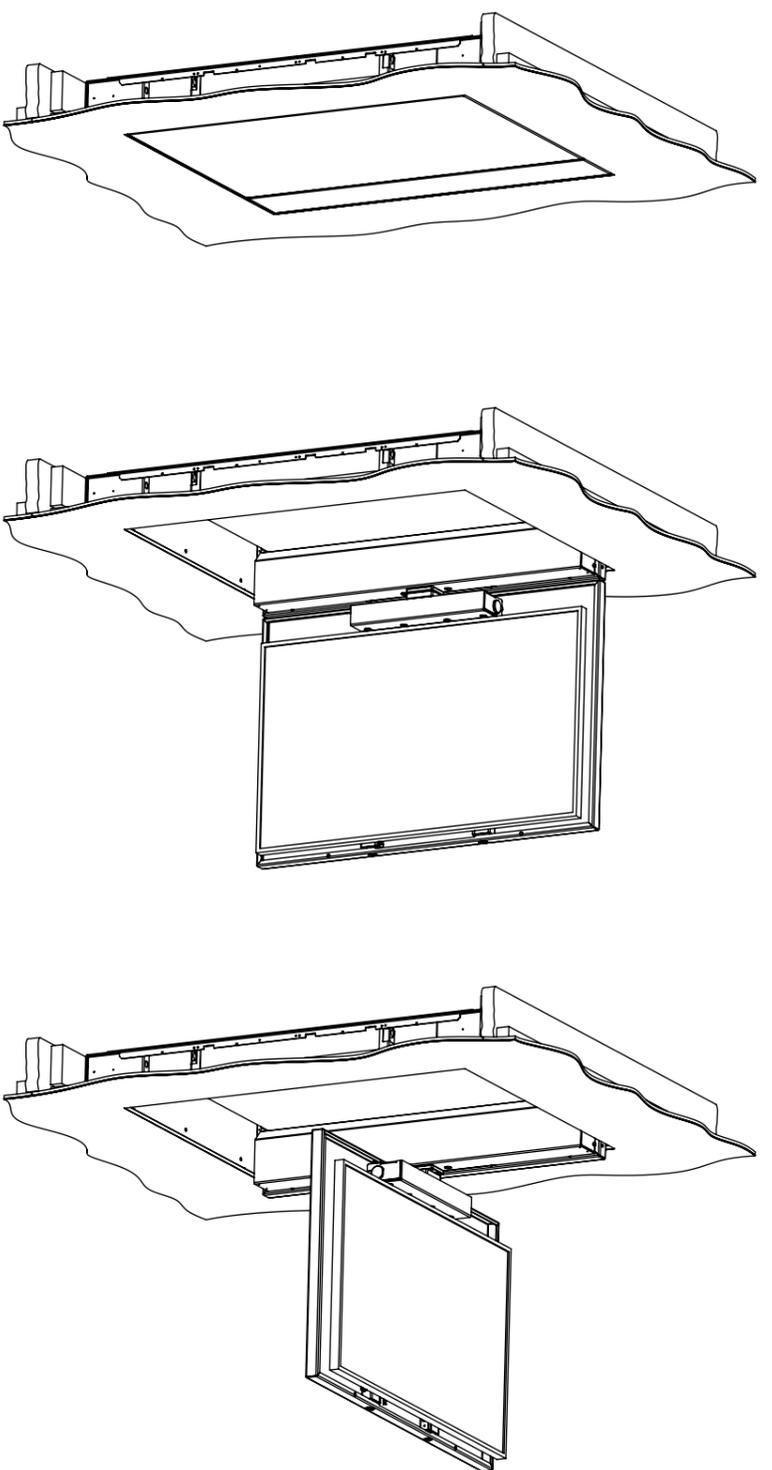


# CHRS5-RES

## RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL



MECHANISM AS SUPPLIED



# CHRS5-RES

## RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL



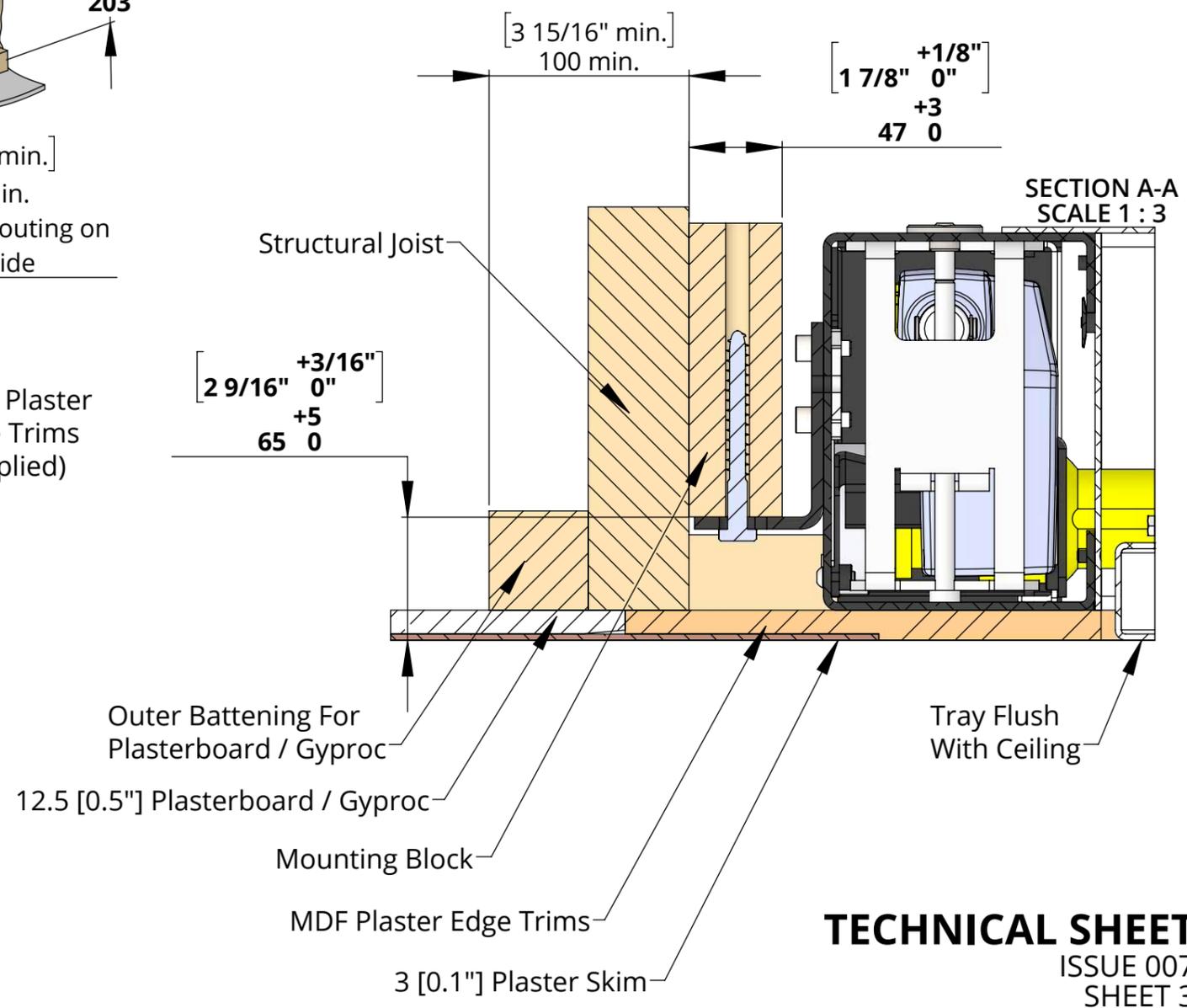
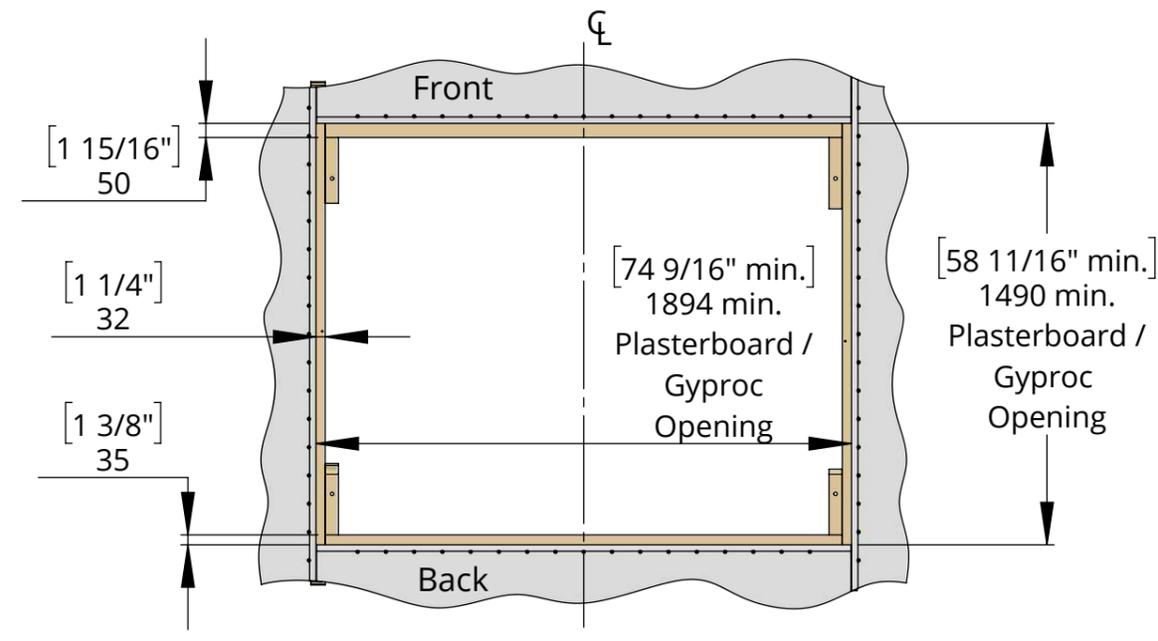
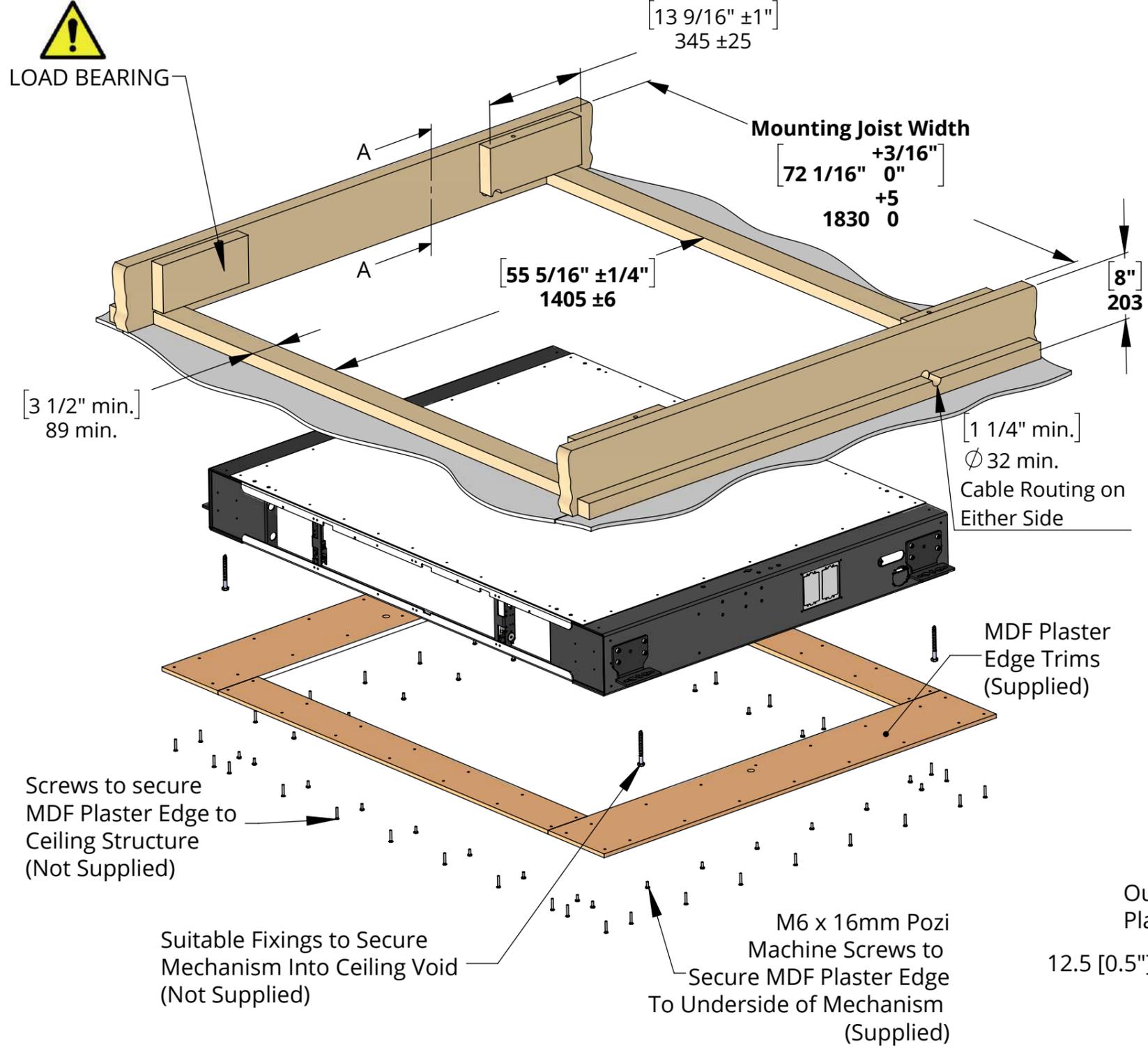
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SPECIFICATION	MEASUREMENTS
Product Dimensions	1824mm [71 13/16"] W x 1305mm [51 6/16"] L x 210mm [8 4/16"] D
Product Weight	150Kg [331lb]
Maximum Screen Size	1330mm [52 6/16"] W x 800mm [31 8/16"] L x 100mm [3 15/16"] D
Maximum Weight Capacity	35Kg [77lb] Max. <i>*Assuming Screen Weight Biased Low (3/4 Screen Height)</i>
Packaging Dimensions	1860mm [73 4/16"] W x 1480mm [58 4/16"] L x 440mm [17 5/16"] D
Shipping Weight	242Kg [534lb]
Maximum Rotation	90° on Hinge, 180° CW and CCW on Swivel
Movement Type	Motorised
Control System	Housed Internally - Accessible by 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	Residential / Commercial
Colour	WHITE - RAL9910 Satin Finish
Marine Suitable	No - Marine Indoor and Outdoor Versions Available

# CHRS5-RES

## RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

### OPTION 1 - FIXING TO WOODEN BEAMS



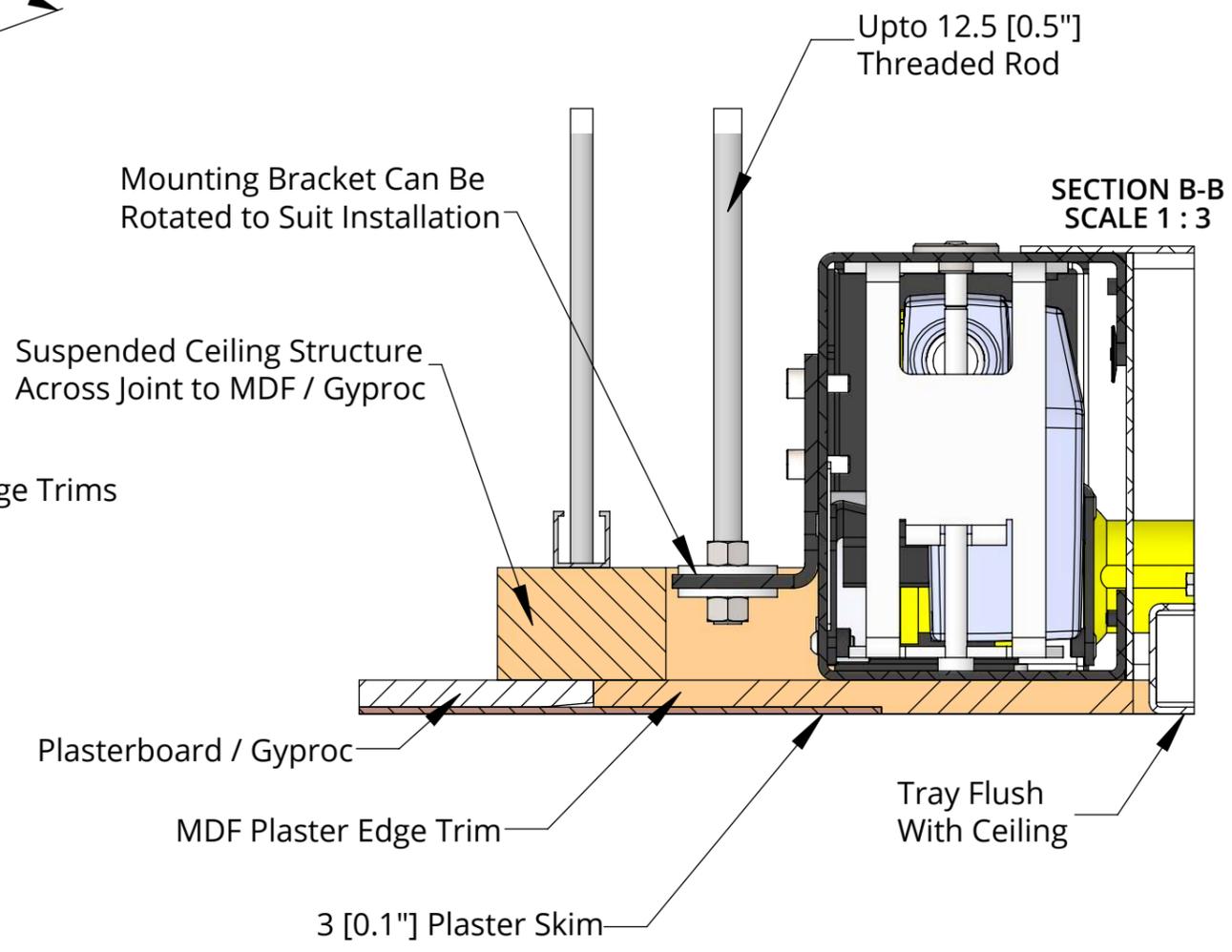
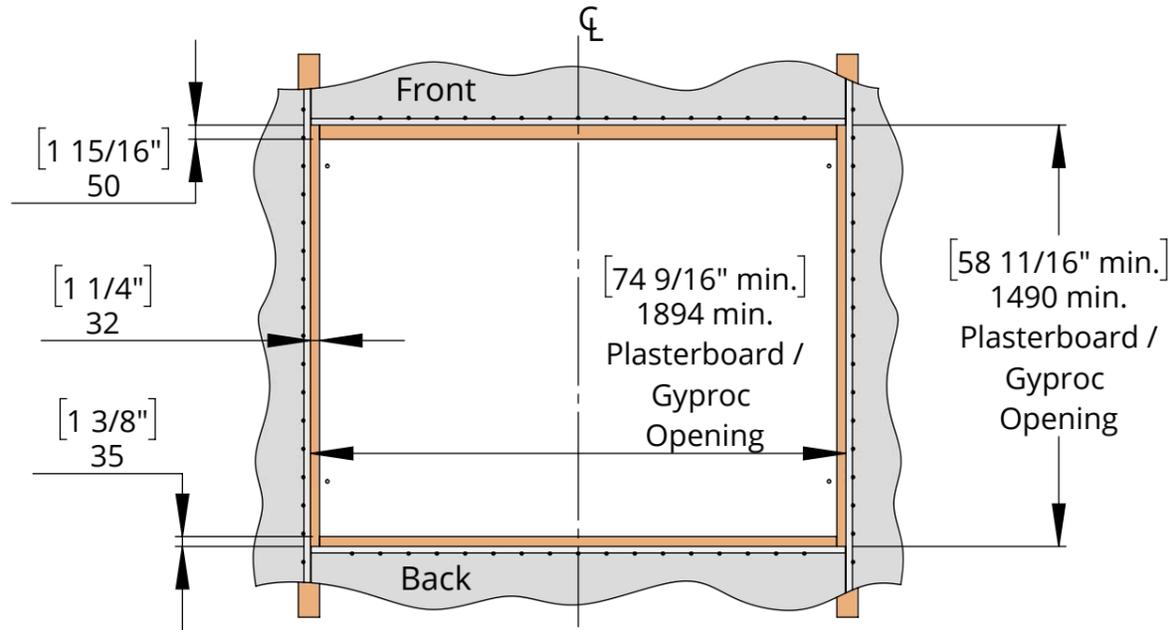
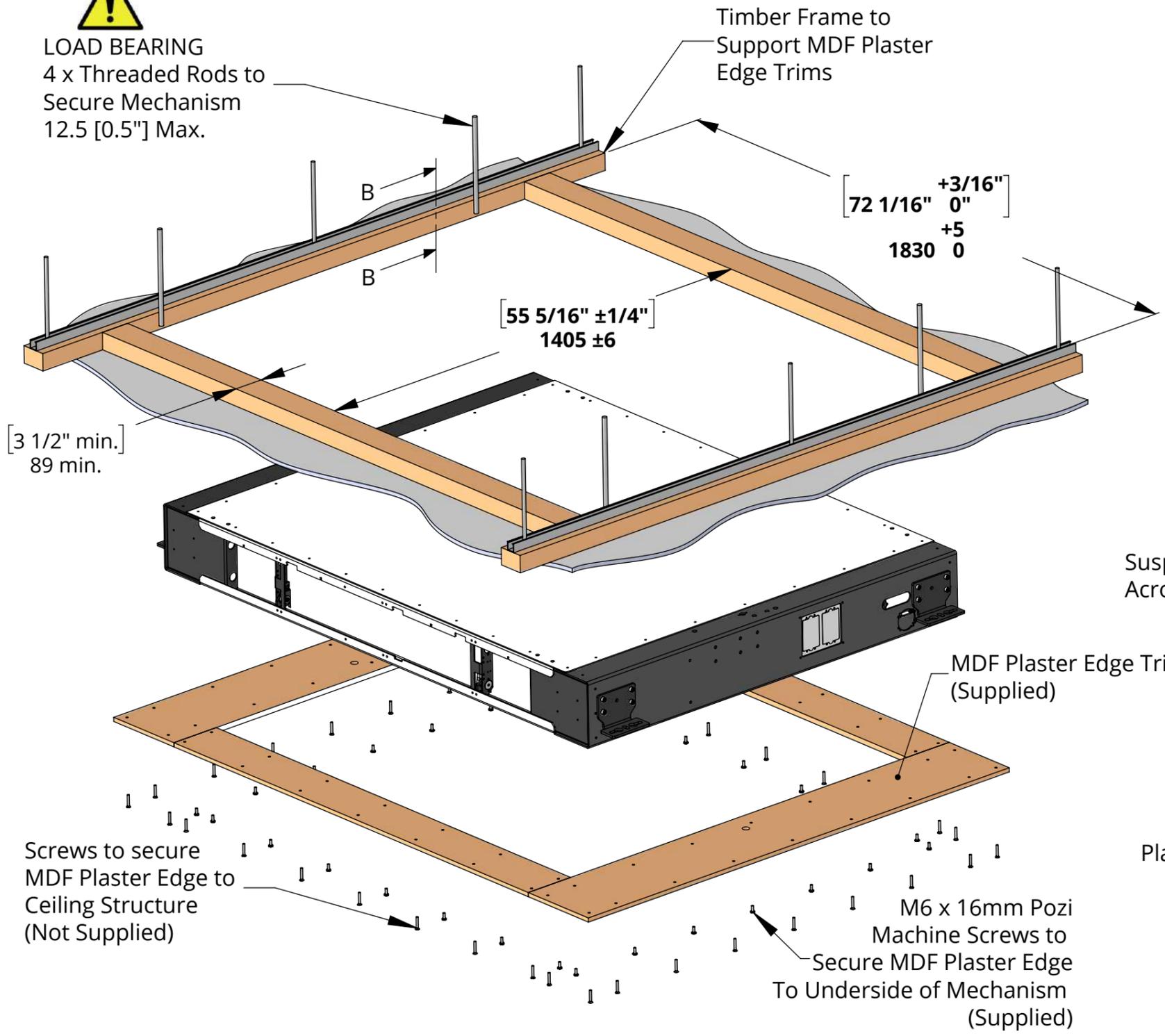
# CHRS5-RES

## RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

### OPTION 2 - FIXING INTO SUSPENDED CEILING



**LOAD BEARING**  
4 x Threaded Rods to Secure Mechanism  
12.5 [0.5"] Max.



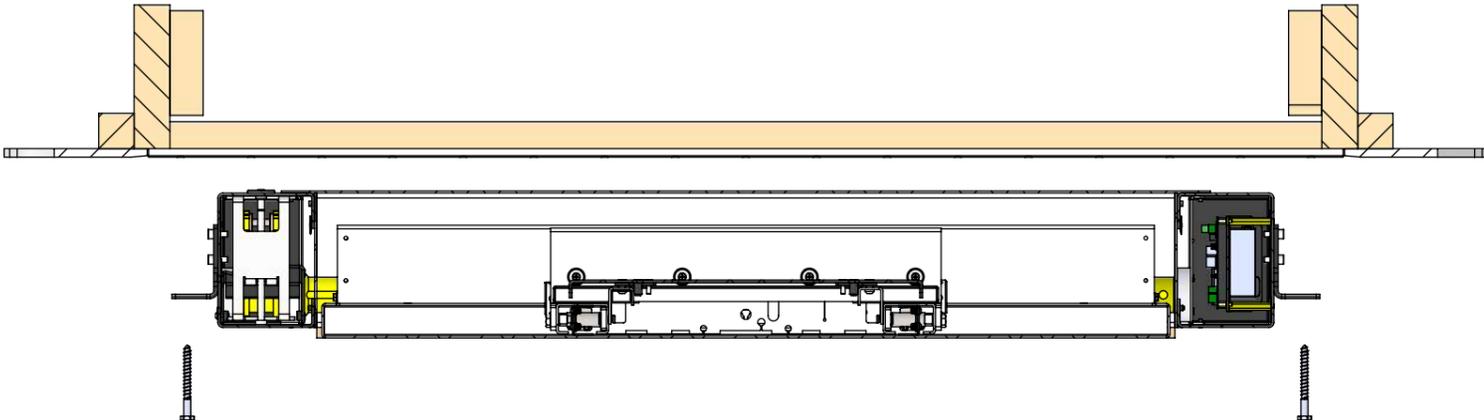
# CHRS5-RES

## RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

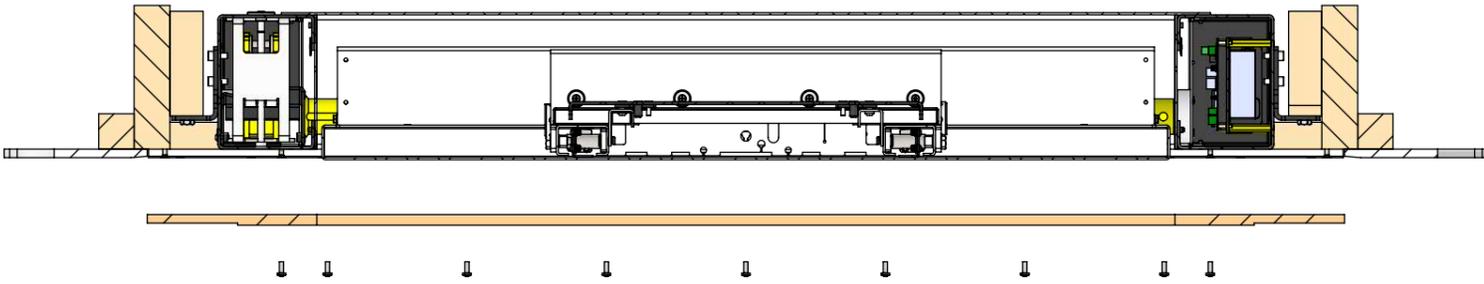
### INSTALLATION PRECEDURE

THE INSTALLATION PROCEDURE IS CARRIED OUT IN THE SAME WAY FOR OPTION 1 OR OPTION 2

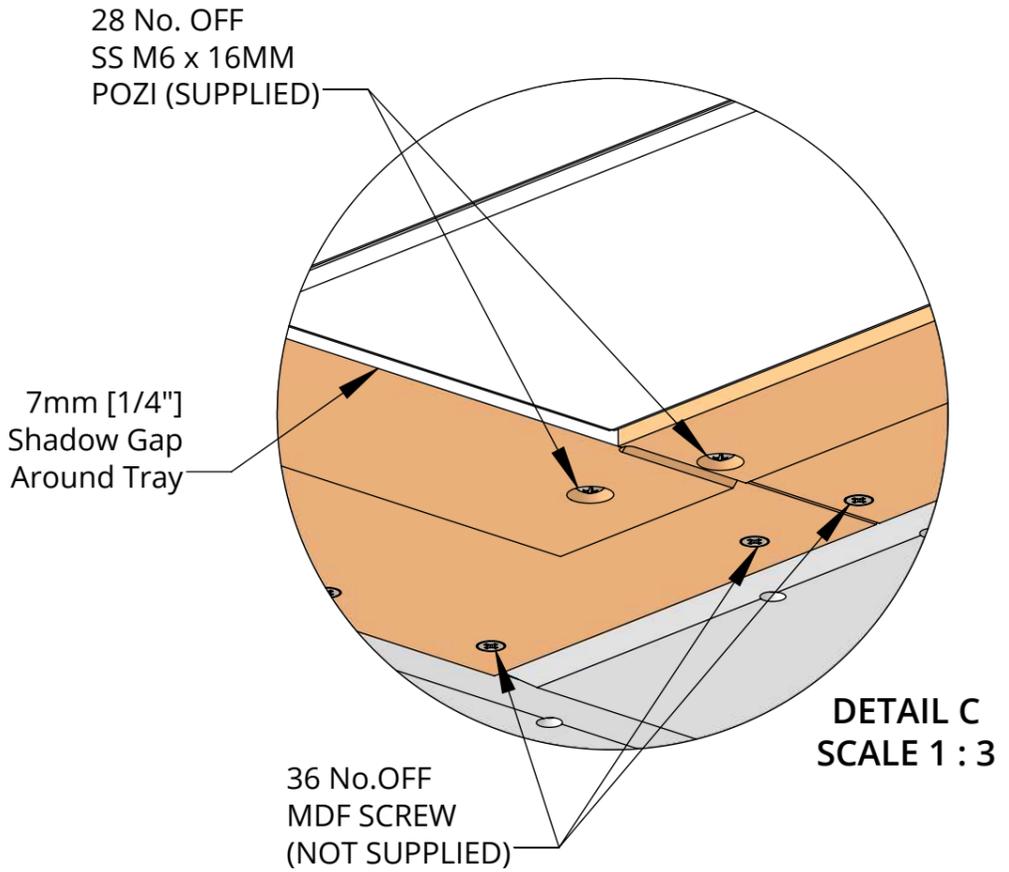
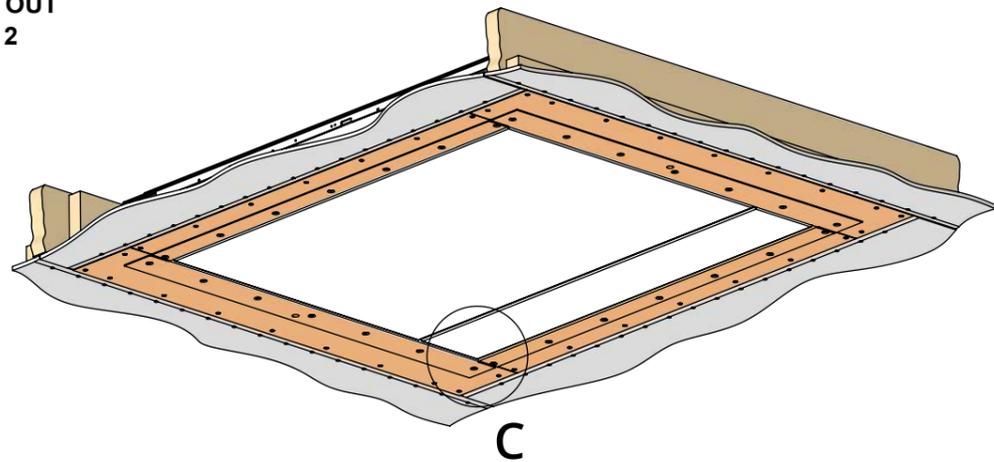
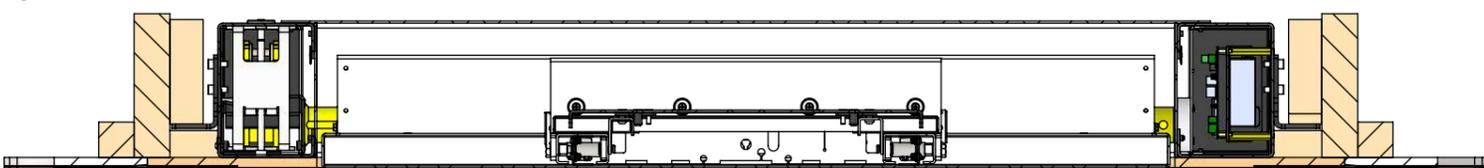
#### 1. MECHANISM INSTALLATION



#### 2. MDF PLASTER TRIM INSTALLATION



#### 3. PLASTERING



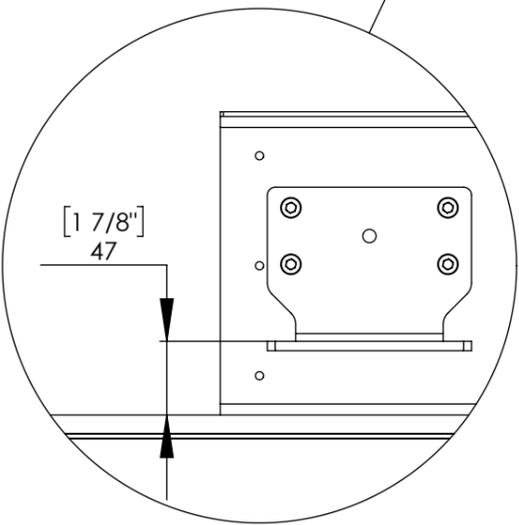
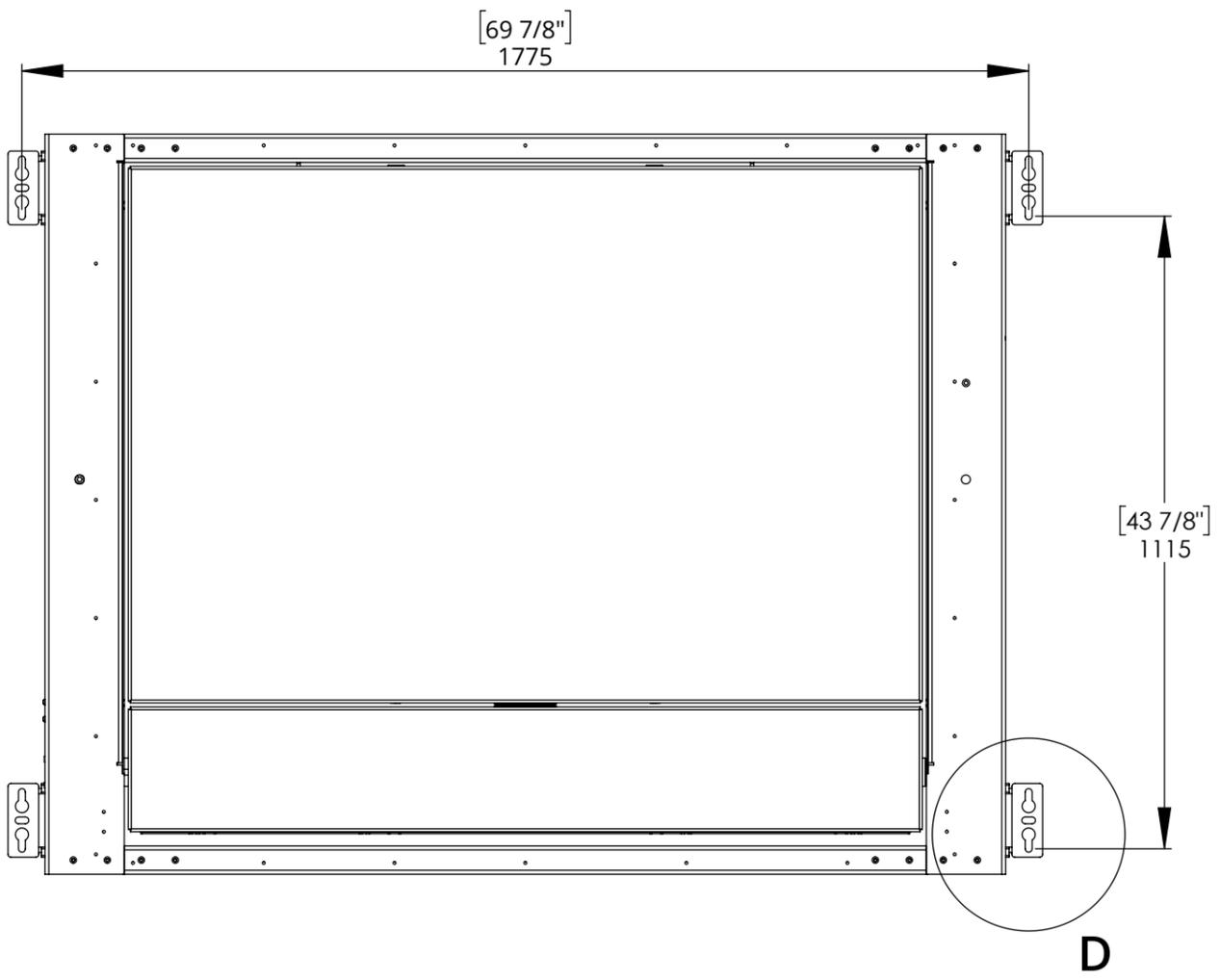
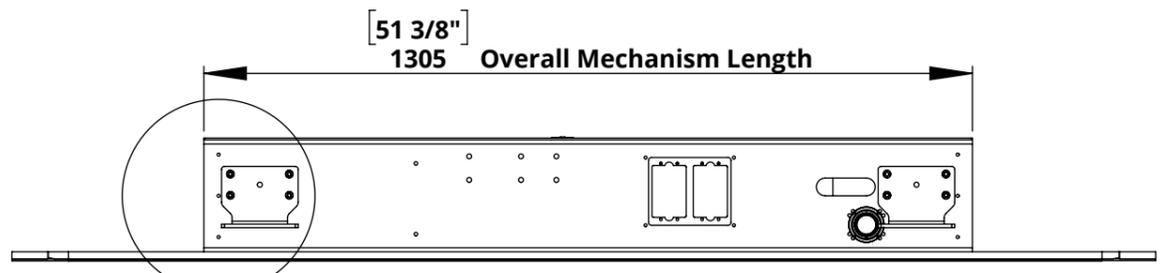
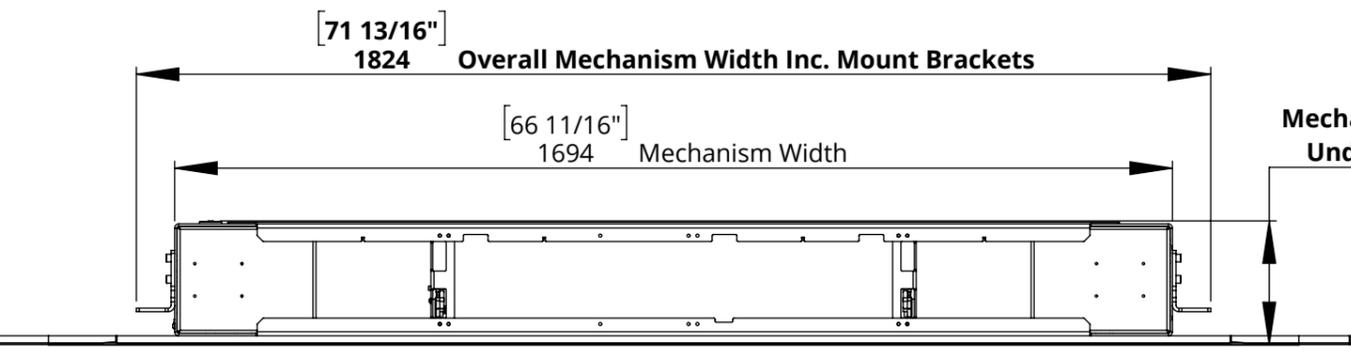
# CHRS5-RES

## RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

### MECHANISM DIMENSIONS - CLOSED

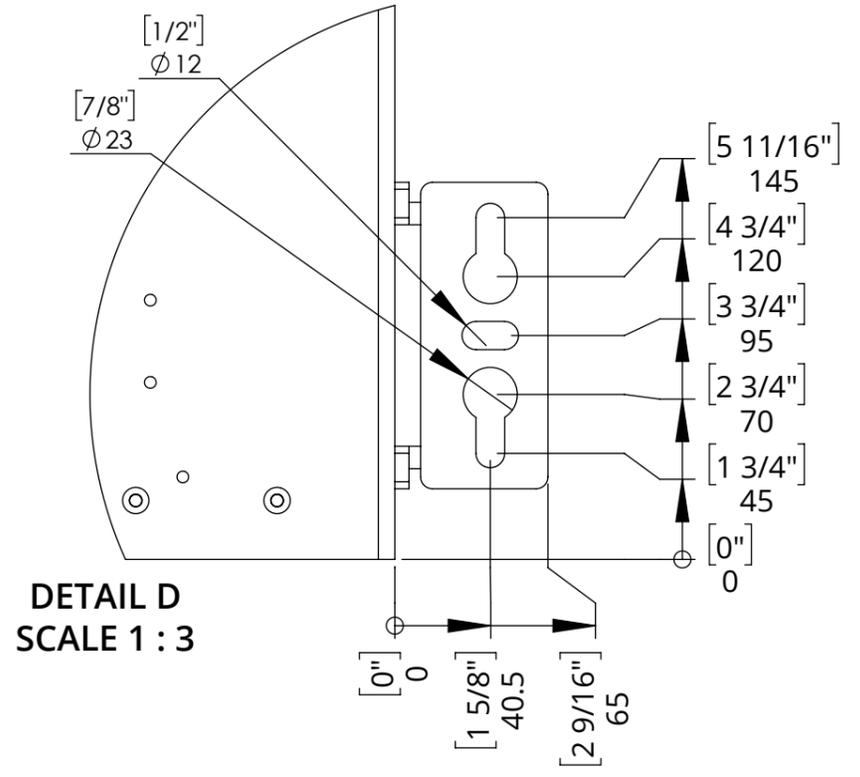


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#### FIXING DETAIL

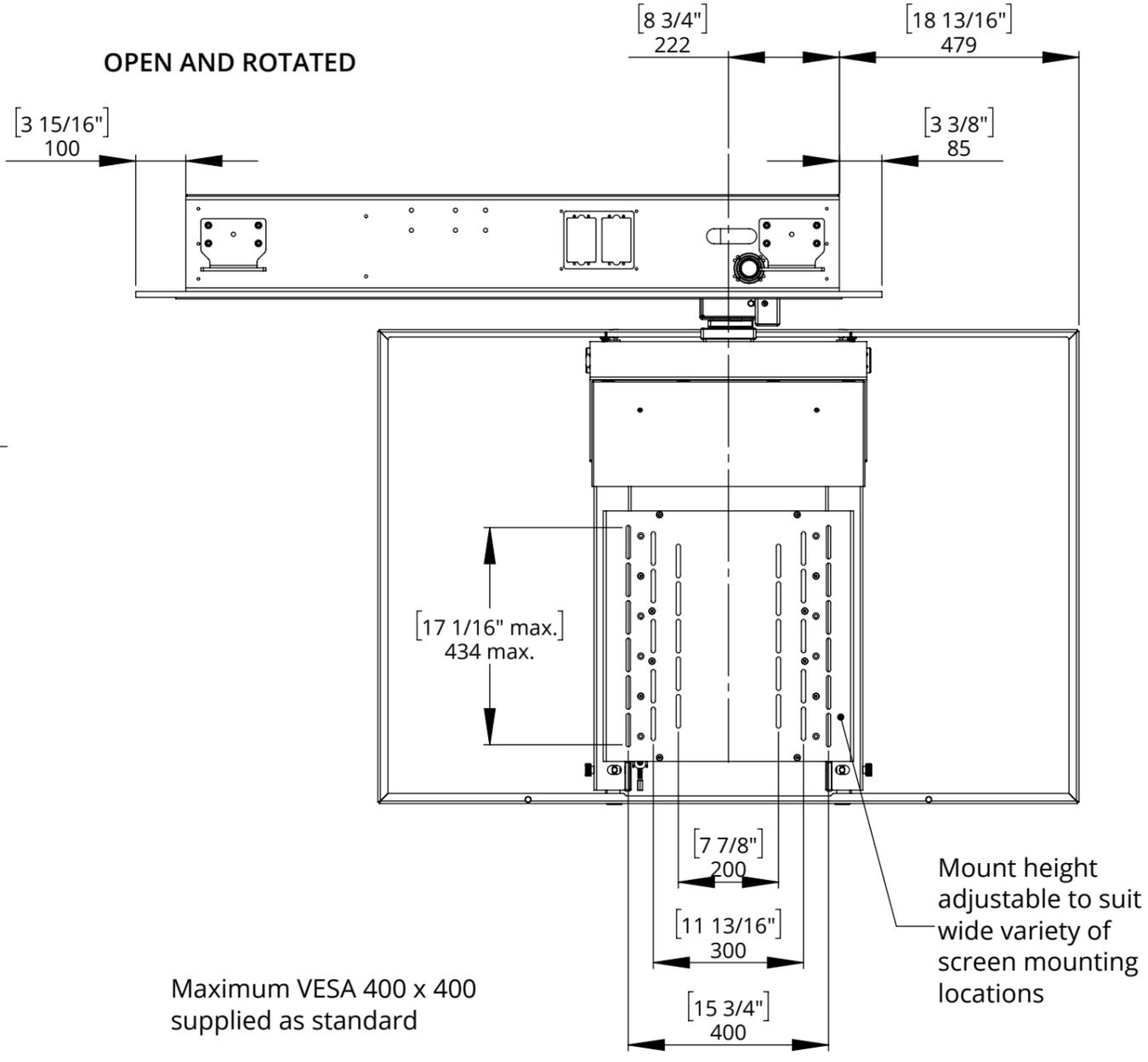
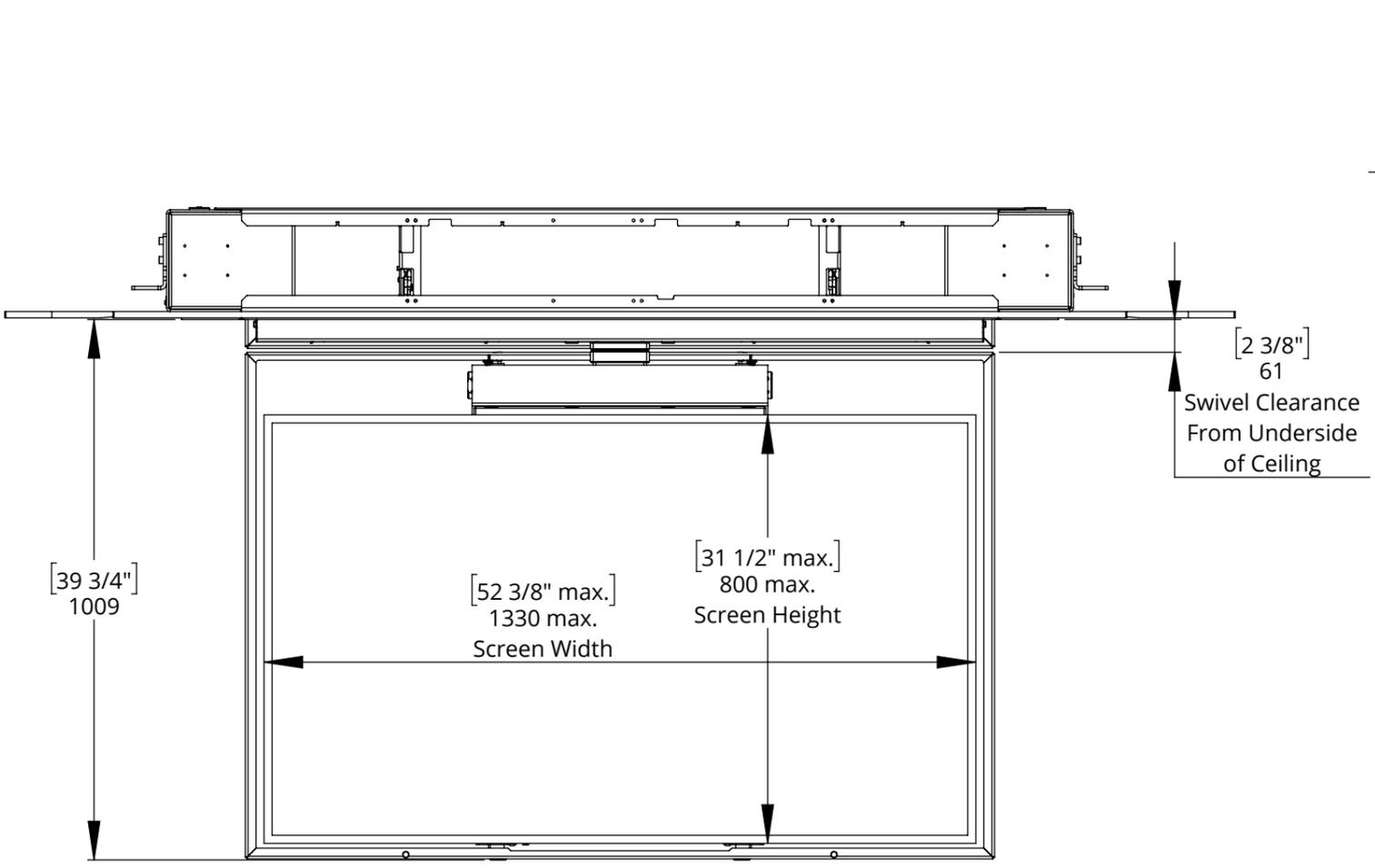
Mechanism mounted on M12 [0.5] Studding or fixed to underside of the ceiling joist structure, both using the mounting brackets installed on mechanism as standard



# CHRS5-RES

## RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

### MECHANISM DIMENSIONS - OPEN



Maximum VESA 400 x 400 supplied as standard

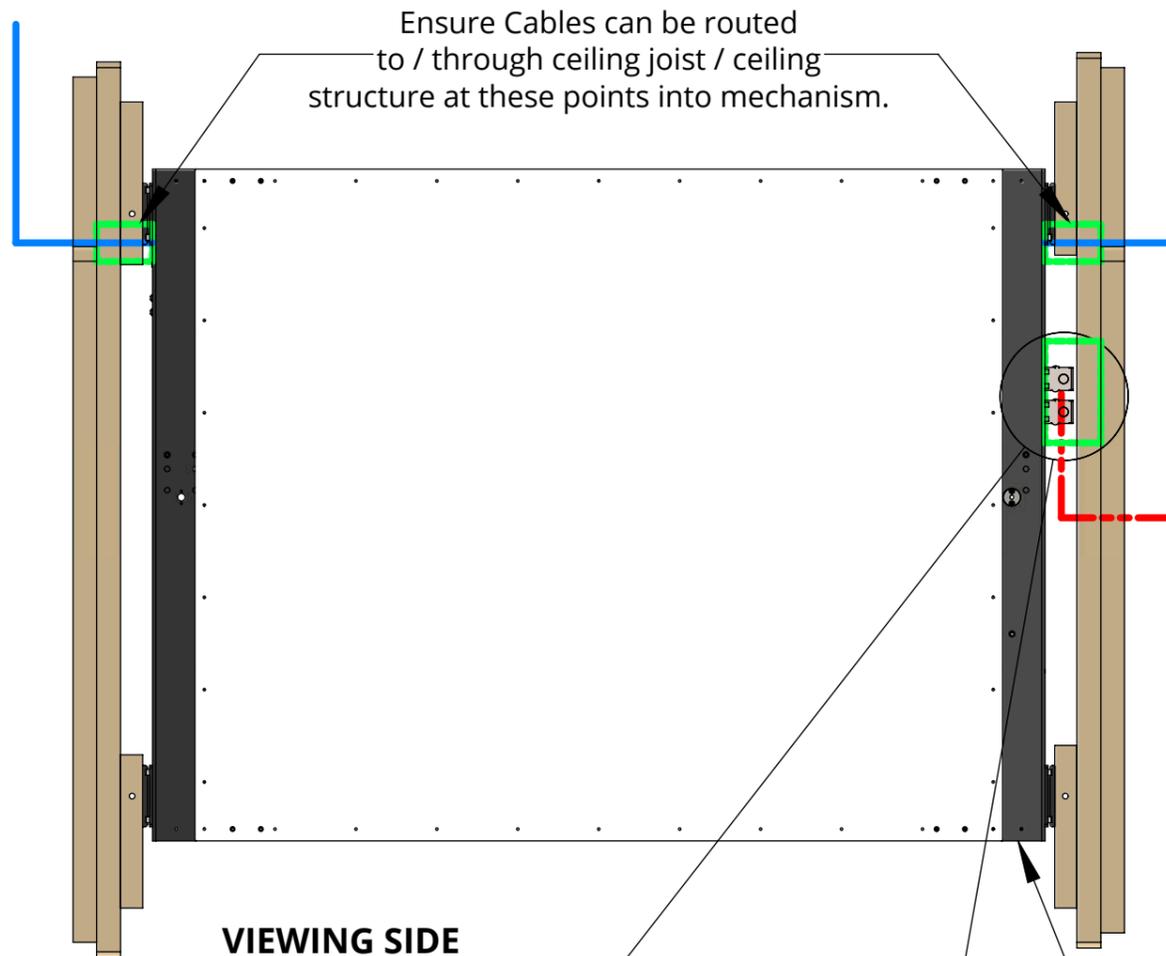
Custom Mount Options available on request

# CHRS5-RES

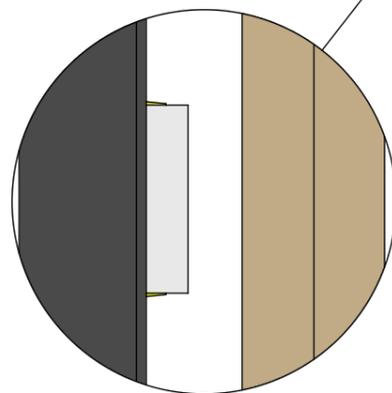
## RESIDENTIAL CEILING HINGE RANGE

### WITH SWIVEL

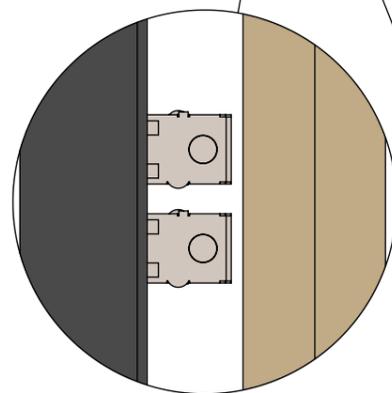
#### CEILING PREPARATION



VIEWING SIDE



UK 2G Mains  
Plasterboard  
Back Box



2 No.  
US J-Box

— AV Signal Cables / Mechanism Control Cables

- - - Power Cable for Mechanism and AV

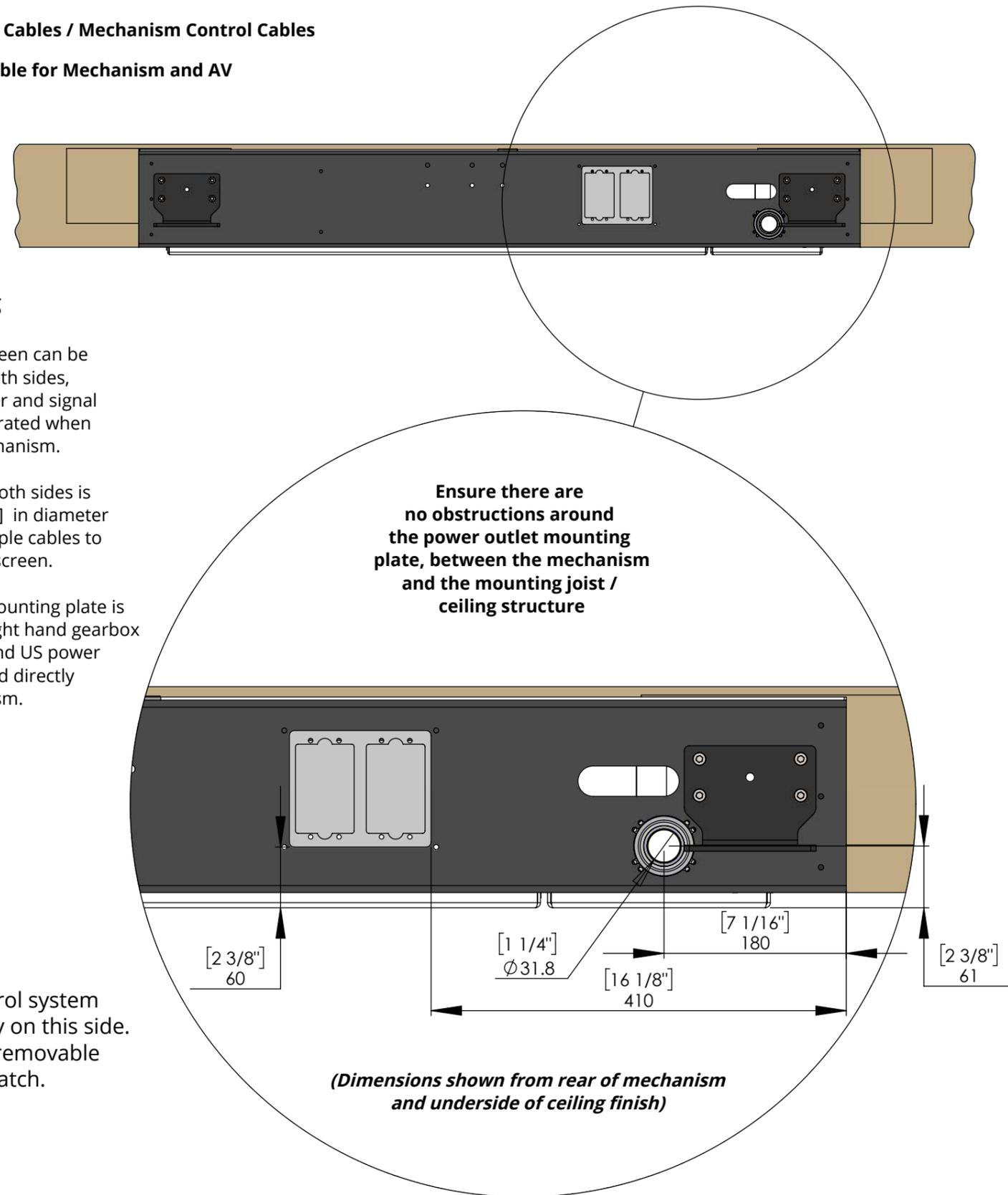
#### Cable Routing

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.

A power outlet mounting plate is supplied in the right hand gearbox allowing for UK and US power outlets to be wired directly into the mechanism.

Mechanism control system housed internally on this side. Accessible from removable internal access hatch.



*(Dimensions shown from rear of mechanism and underside of ceiling finish)*