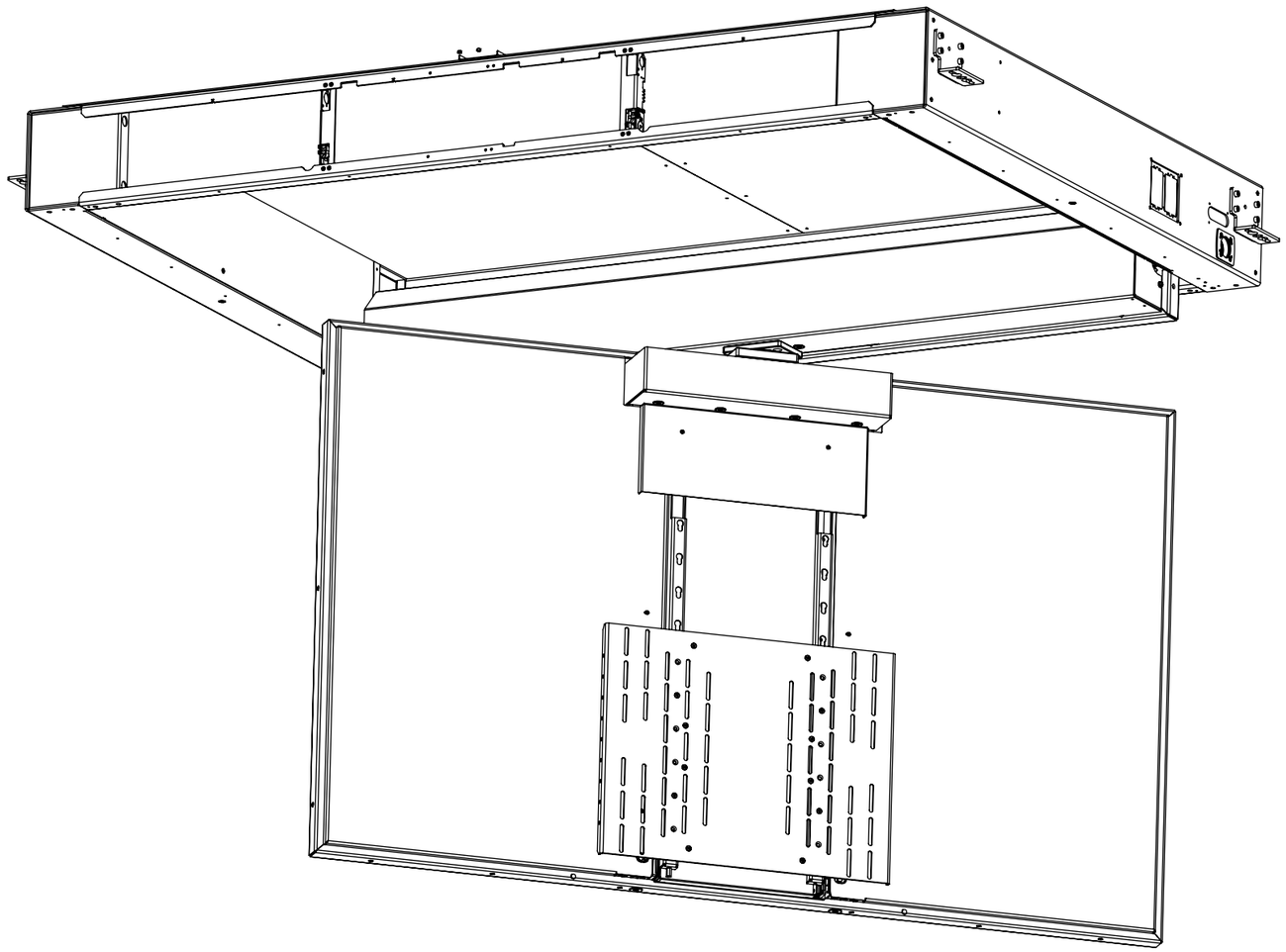
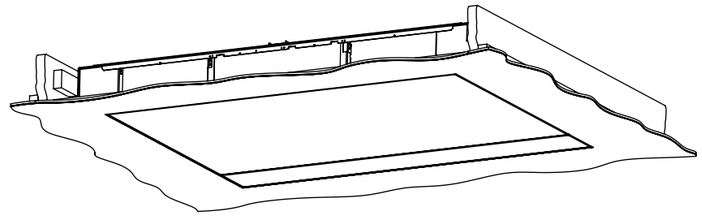
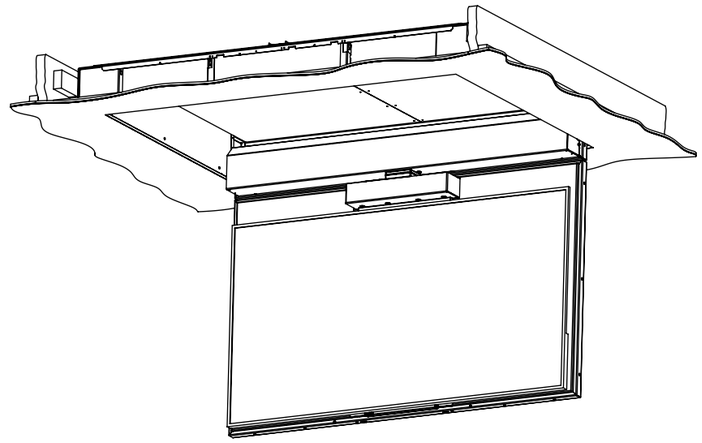
CHRS8-RES

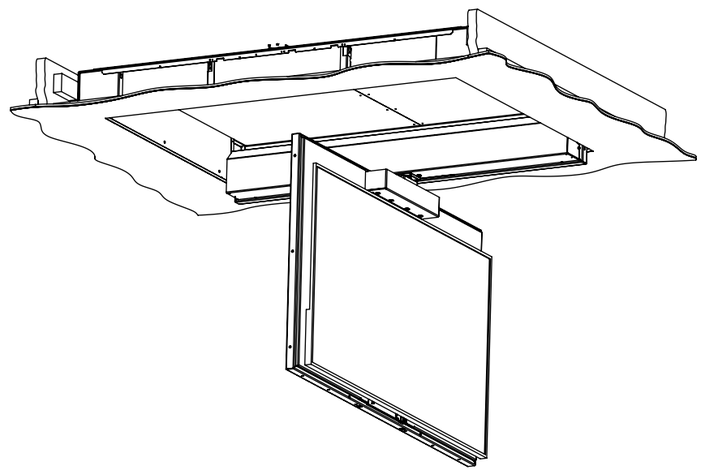
RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL



MECHANISM AS SUPPLIED







UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 007
SHEET 1

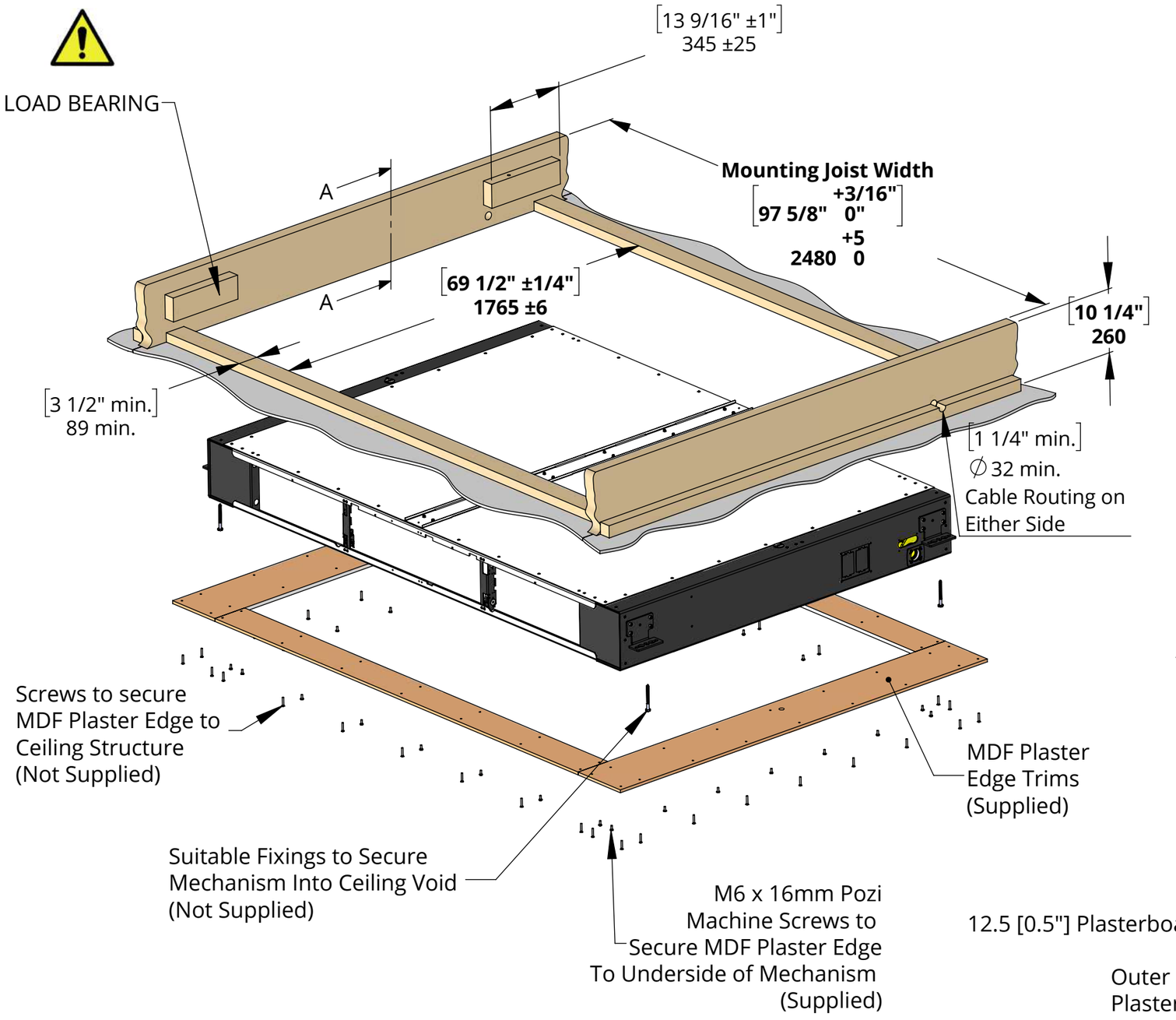
CHRS8-RES
RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

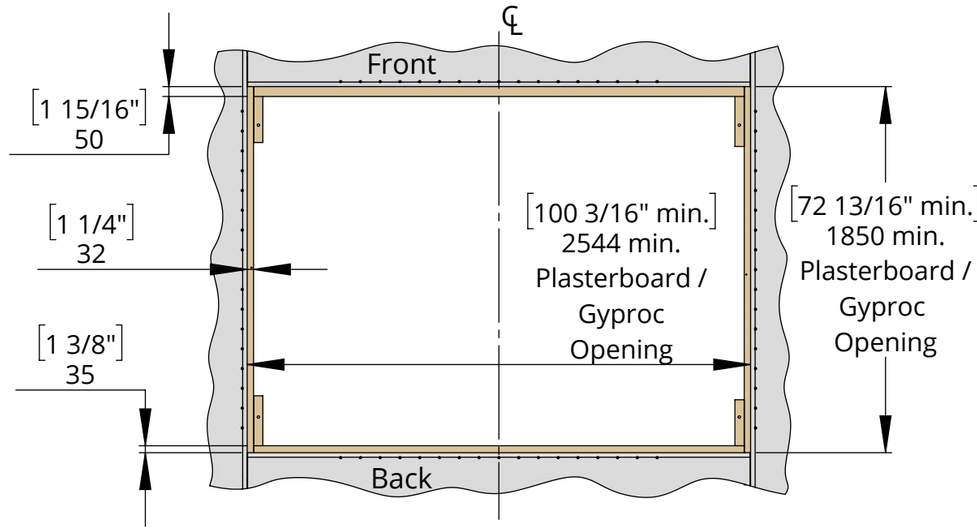
SPECIFICATION	MEASUREMENTS
Product Dimensions	2474mm [97 6/16"] W x 1665mm [65 9/16"] L x 270mm [10 10/16"] D
Product Weight	255Kg [562lb]
Maximum Screen Size	1980mm [77 15/16"] W x 1090mm [42 15/16"] L x 150mm [5 14/16"] D
Maximum Weight Capacity	115Kg [254lb] Max. **Assuming Screen Weight Biased Low (3/4 Screen Height)*
Packaging Dimensions	2510mm [99"] W x 1840mm [72 7/16"] L x 490mm [19 5/16"] D
Shipping Weight	453Kg [998lb]
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 600, 500, 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 / Commerical
Colour	WHITE - RAL9910 Satin Finish
Marine Suitable	No - Marine Indoor and Outdoor Versions Available

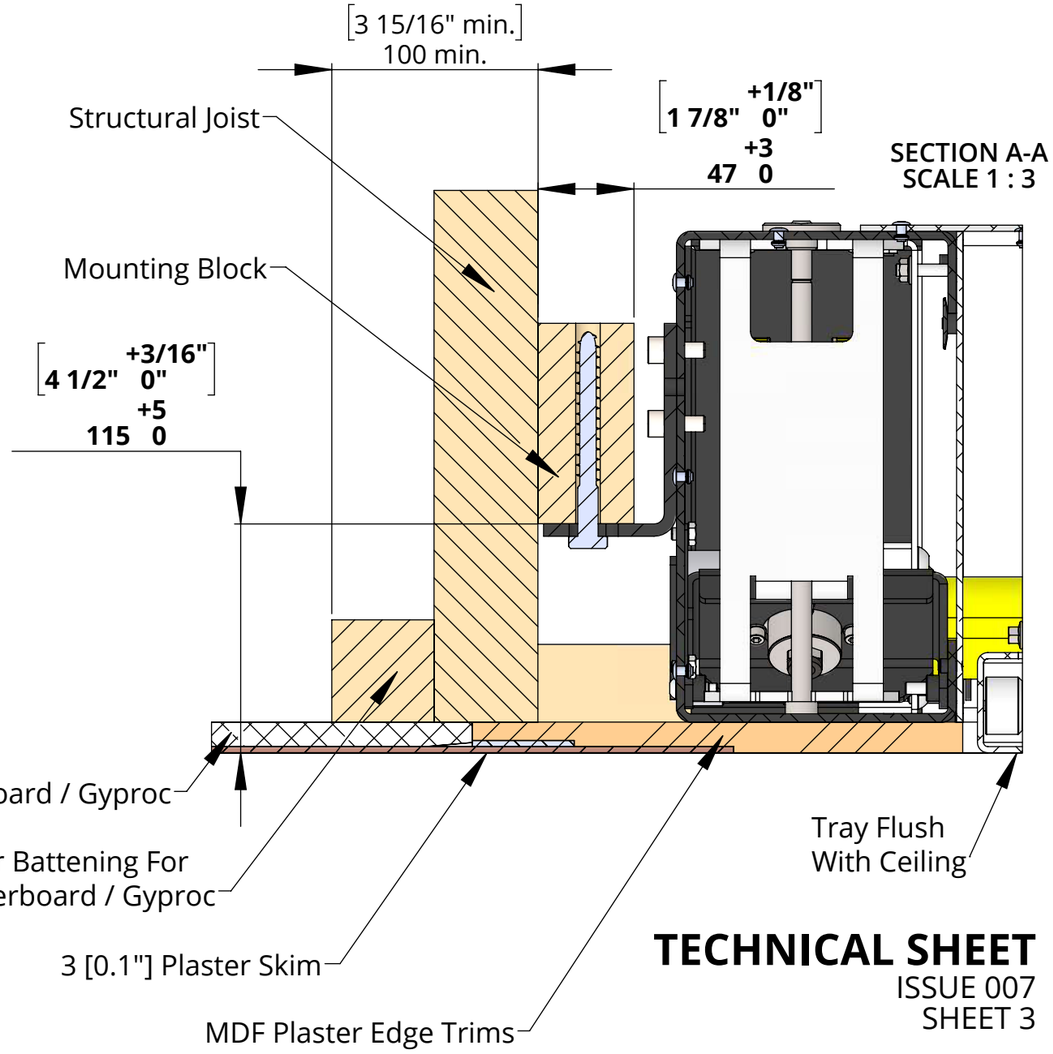
CHRS8-RES

RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

OPTION 1 - FIXING TO WOODEN BEAMS







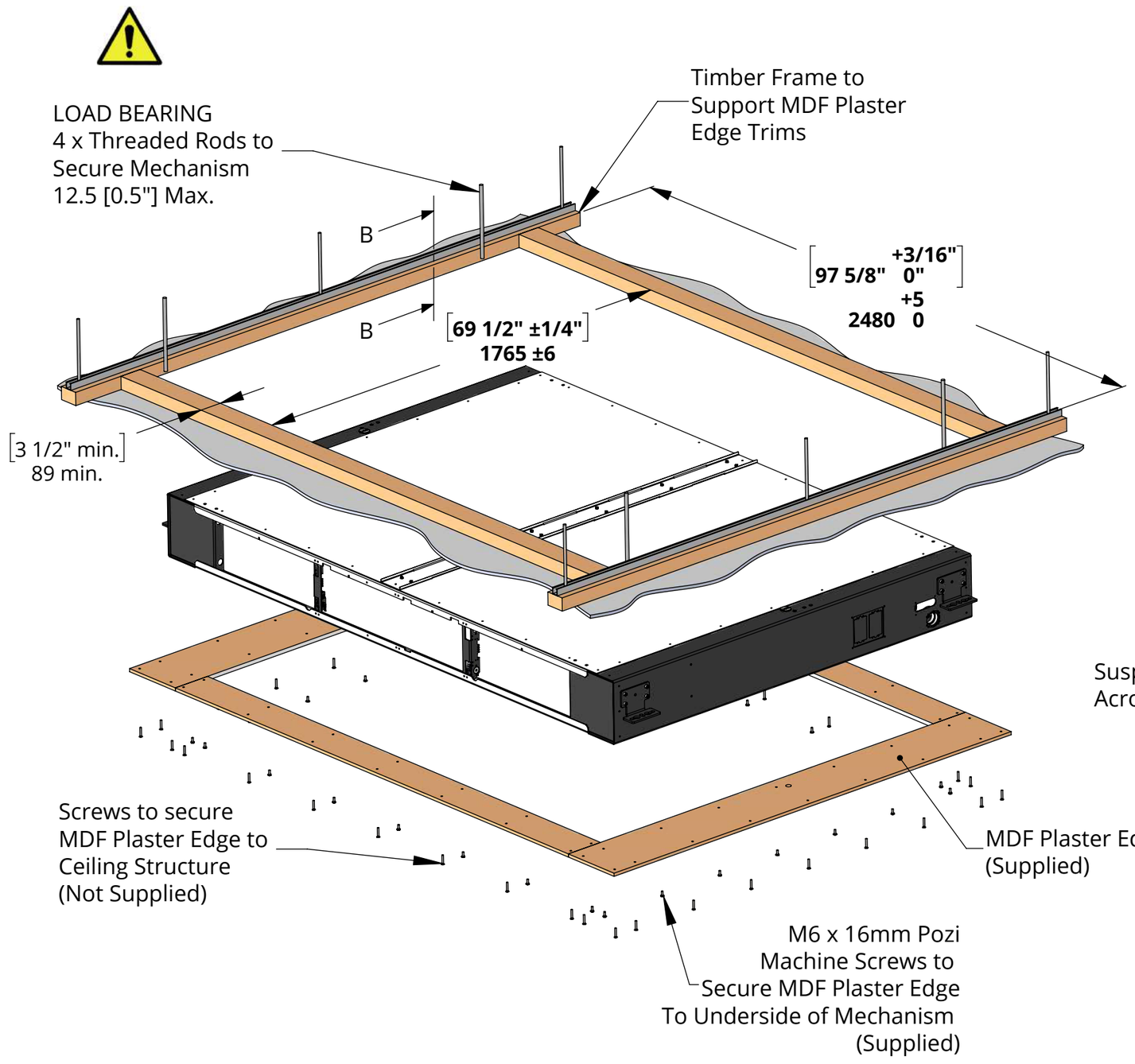
TECHNICAL SHEET
ISSUE 007
SHEET 3

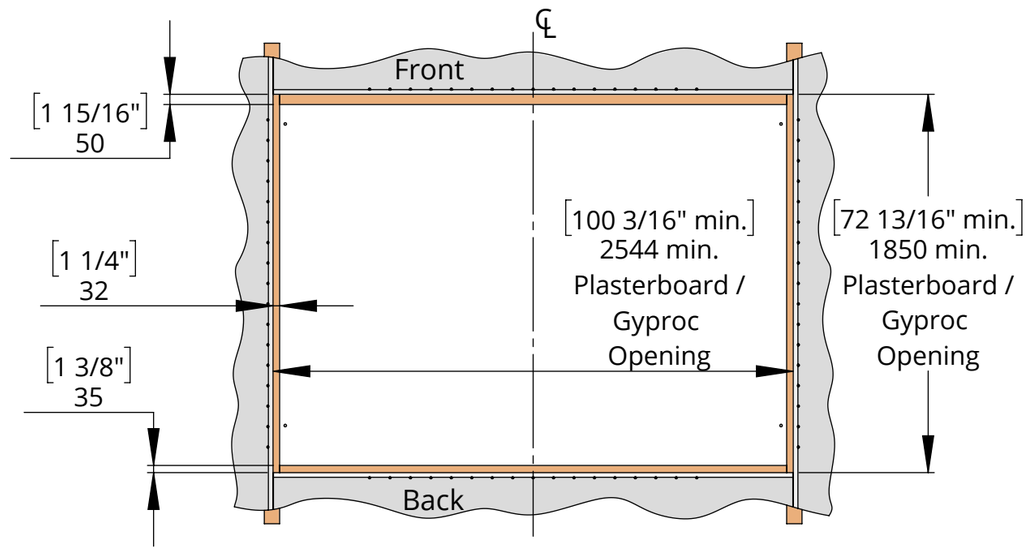
UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

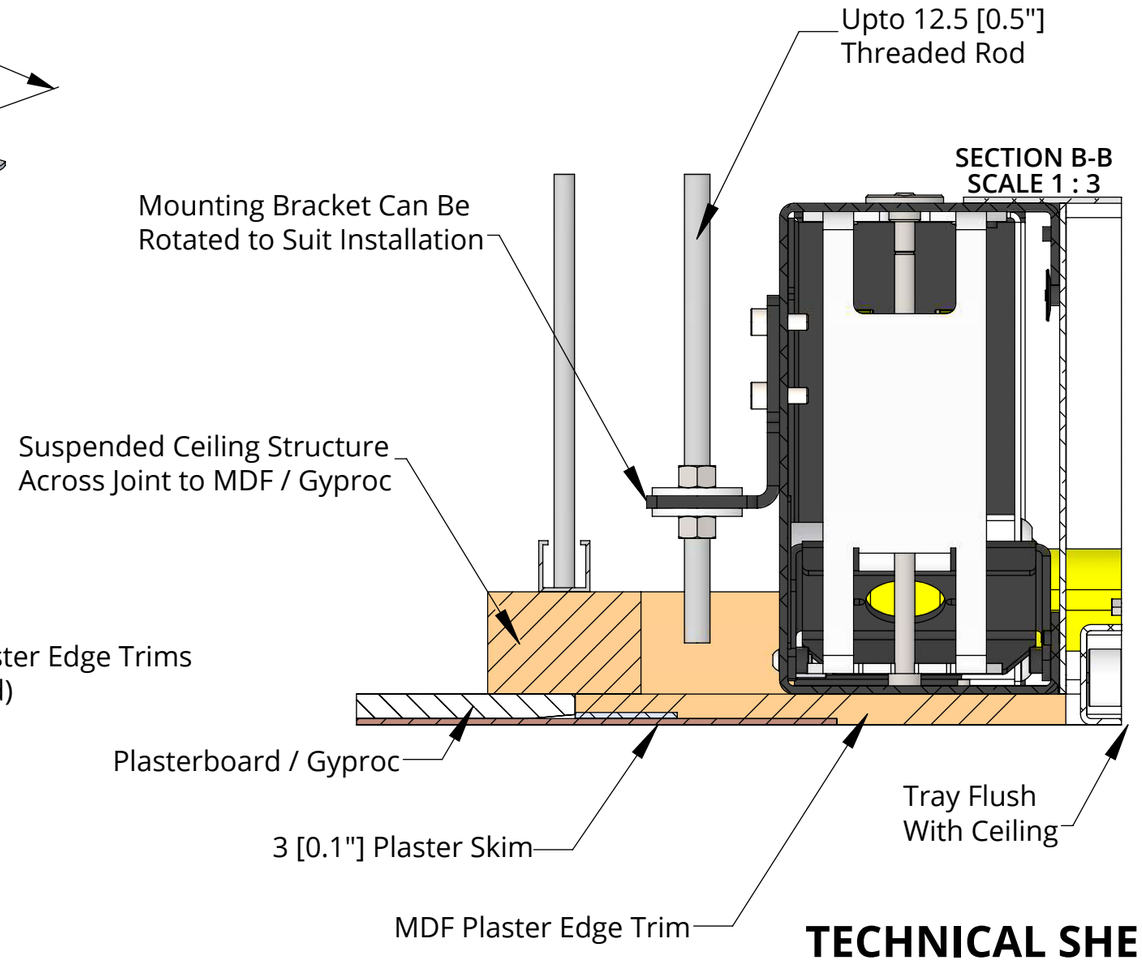
CHRS8-RES

RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

OPTION 2 - FIXING INTO SUSPENDED CEILING







UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

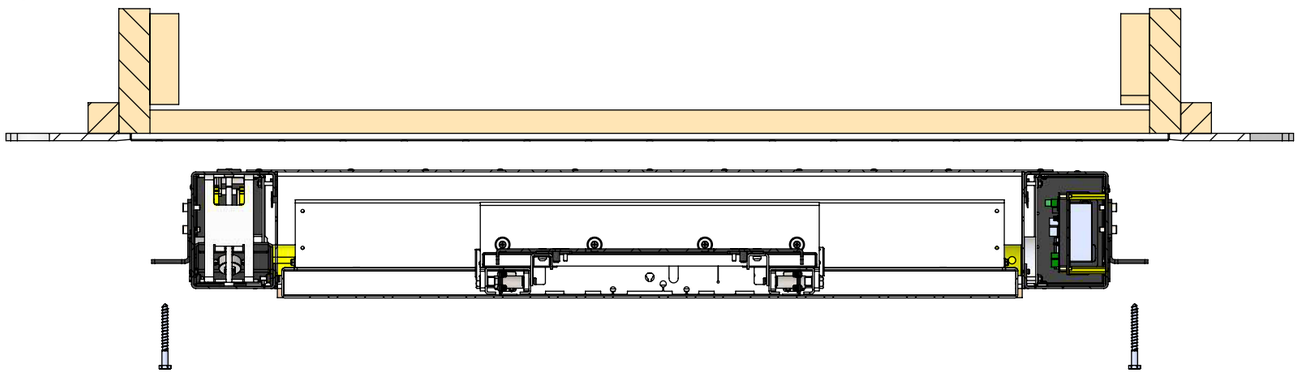
TECHNICAL SHEET
ISSUE 007
SHEET 4

CHRS8-RES
RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

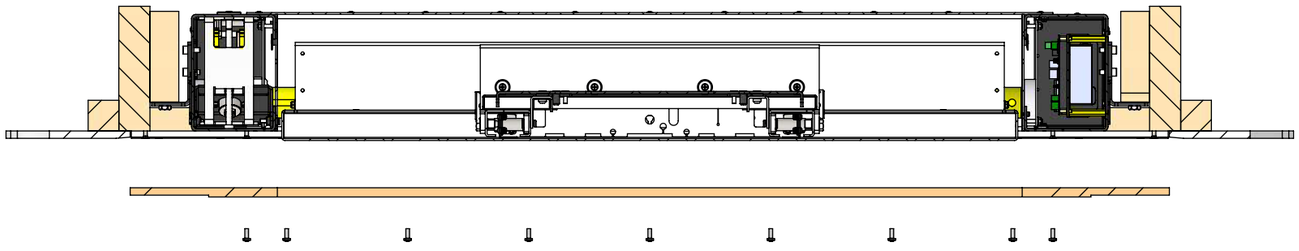
INSTALLATION PRECEDURE

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

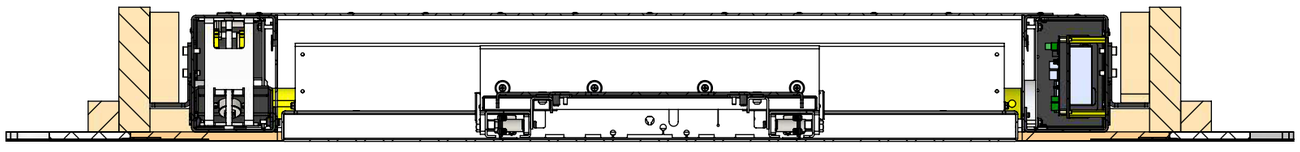
1. MECHANISM INSTALLATION

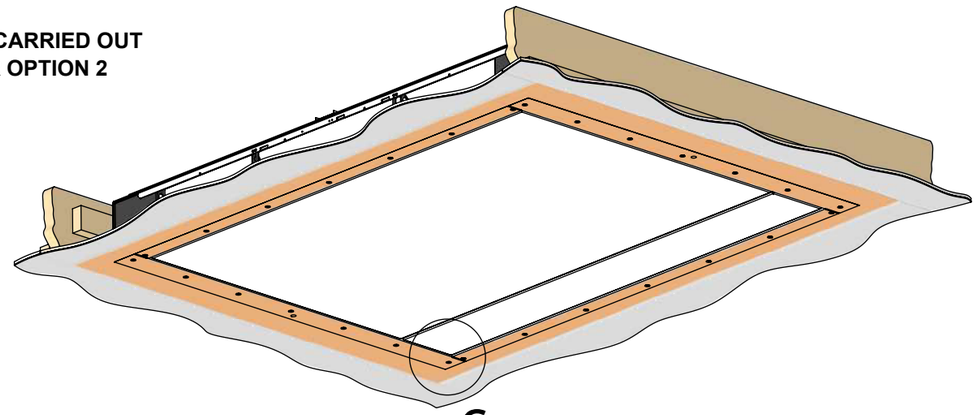


2. MDF PLASTER TRIM INSTALLATION



3. PLASTERING





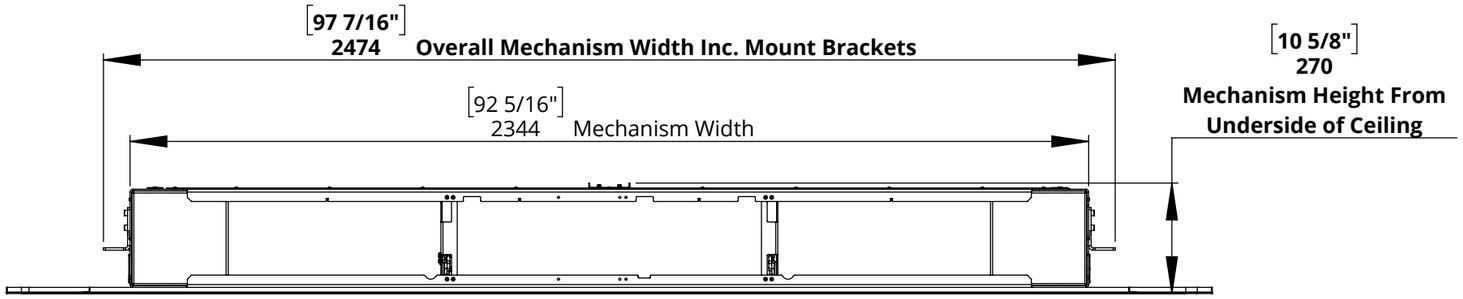
DETAIL C
SCALE 1 : 3

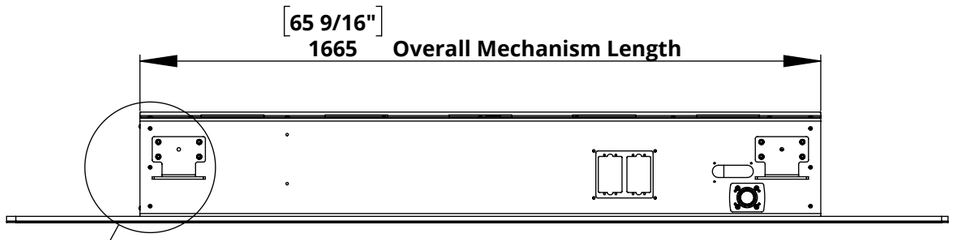
UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

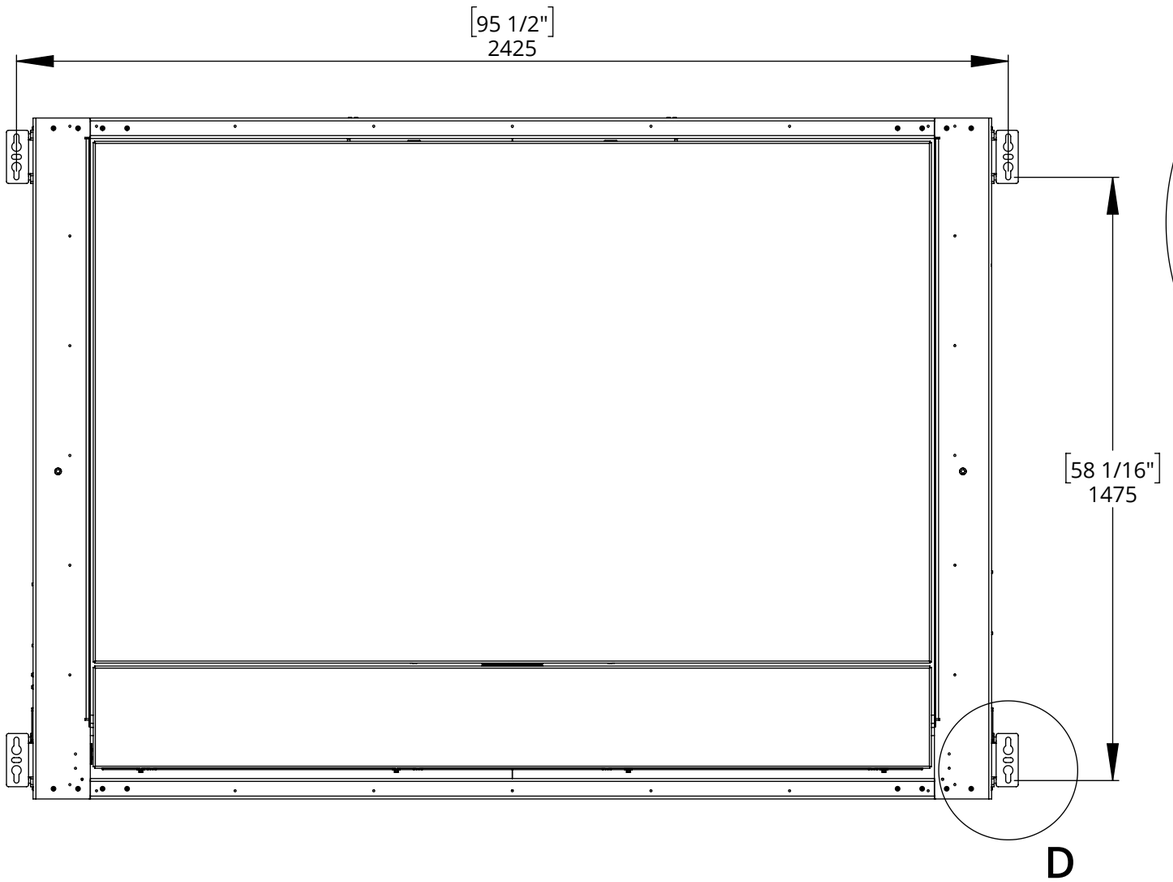
TECHNICAL SHEET
ISSUE 007
SHEET 5

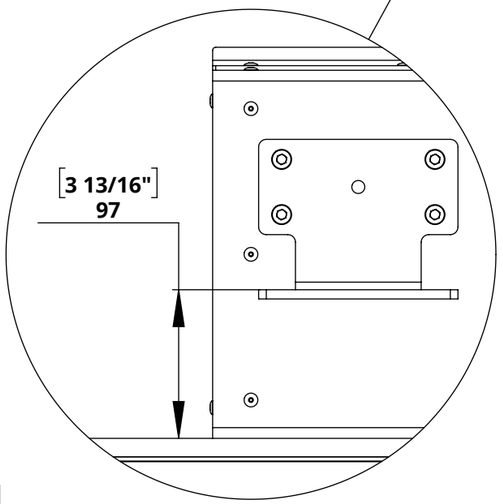
CHRS8-RES
RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

MECHANISM DIMENSIONS - CLOSED



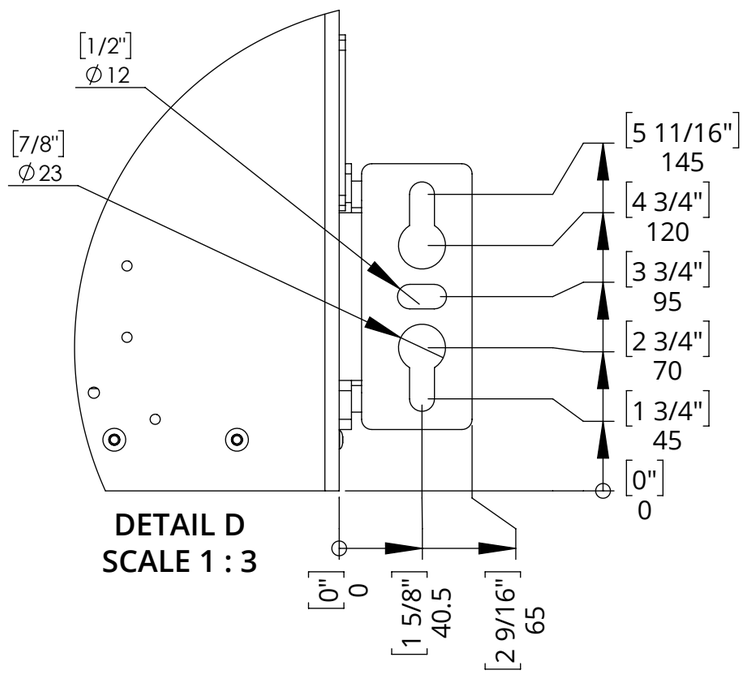






FIXING DETAIL

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



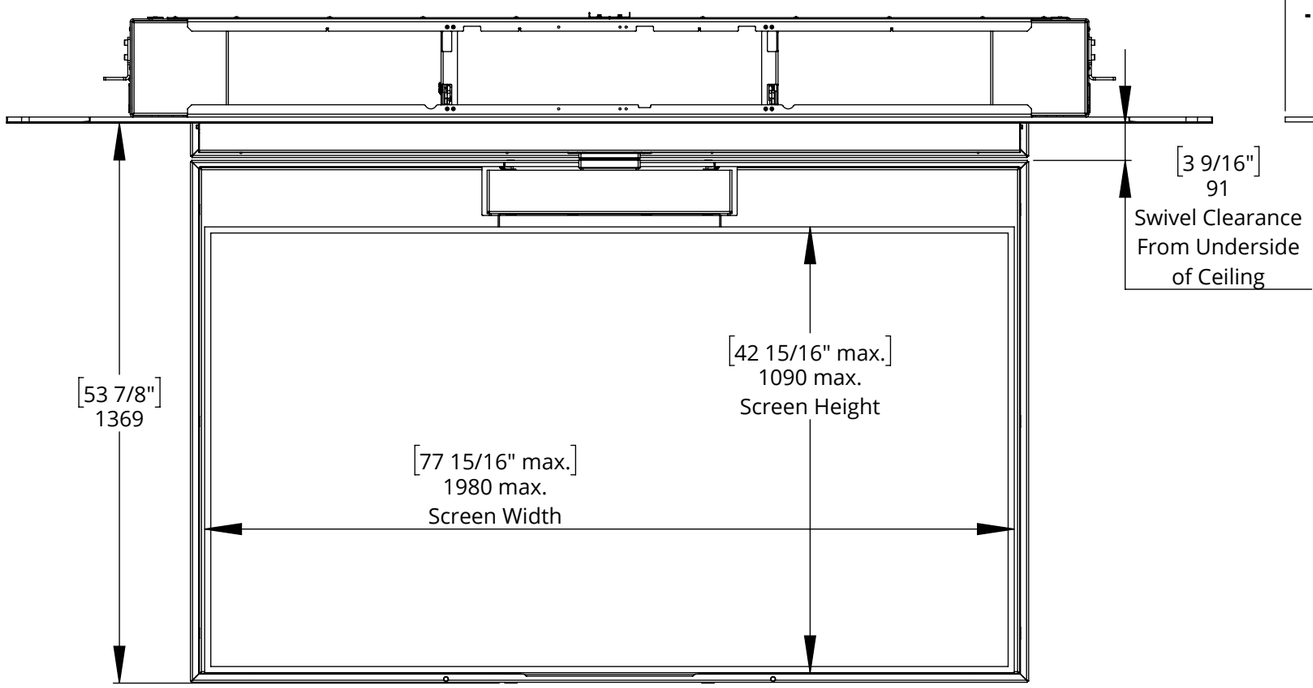
UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

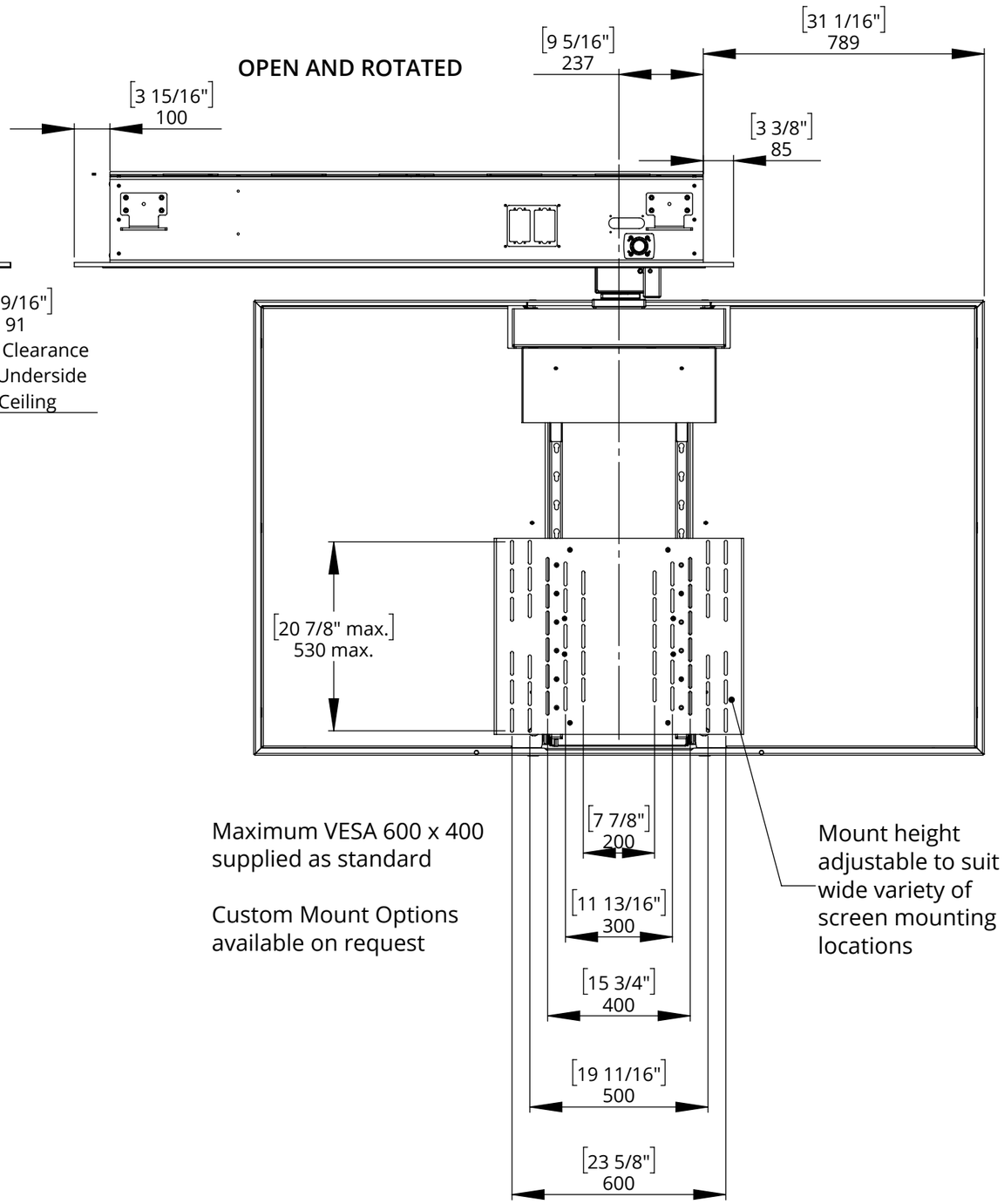
TECHNICAL SHEET
ISSUE 007
SHEET 6

CHRS8-RES

RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

MECHANISM DIMENSIONS - OPEN





Maximum VESA 600 x 400 supplied as standard

Custom Mount Options available on request

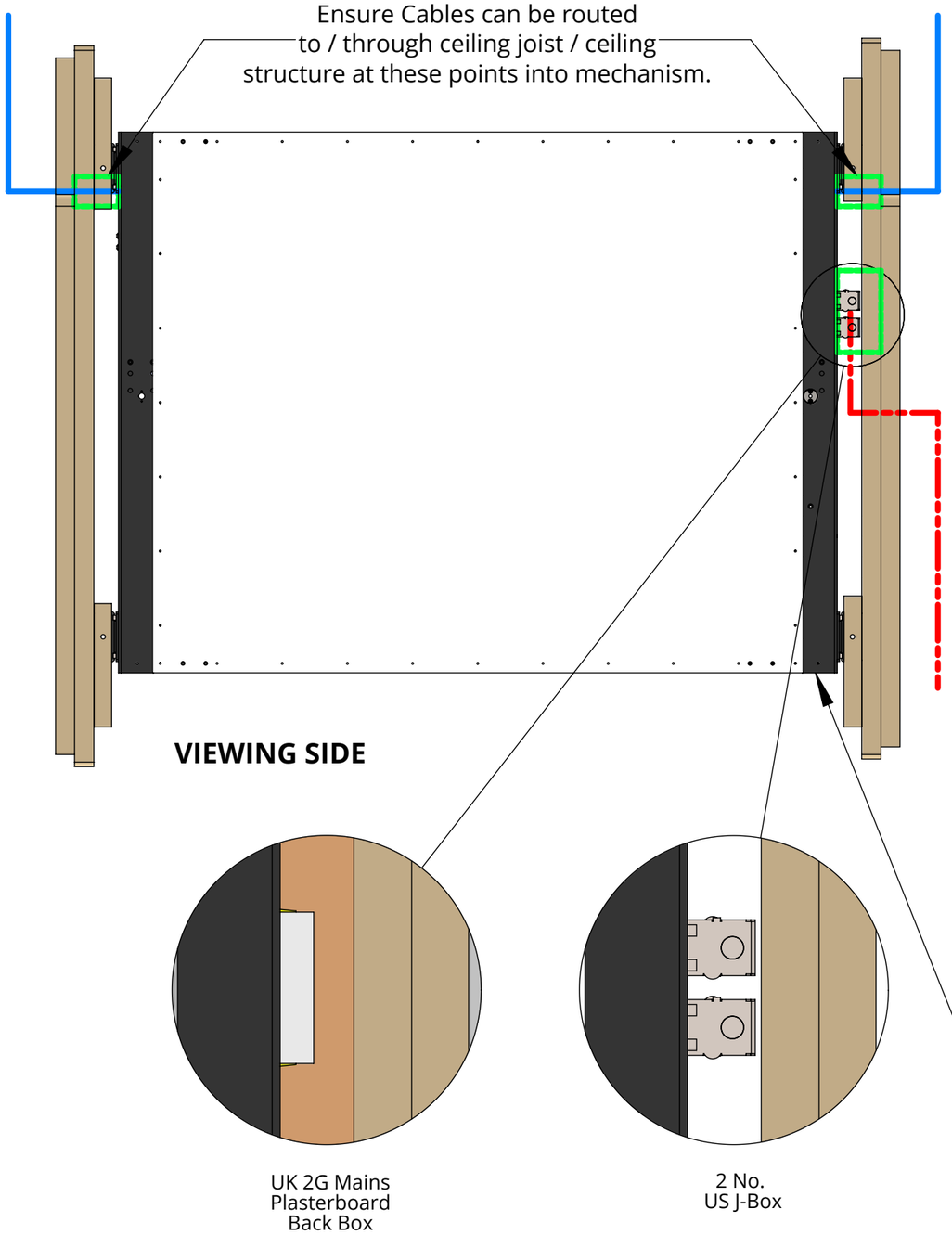
Mount height adjustable to suit wide variety of screen mounting locations

UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 007
SHEET 7

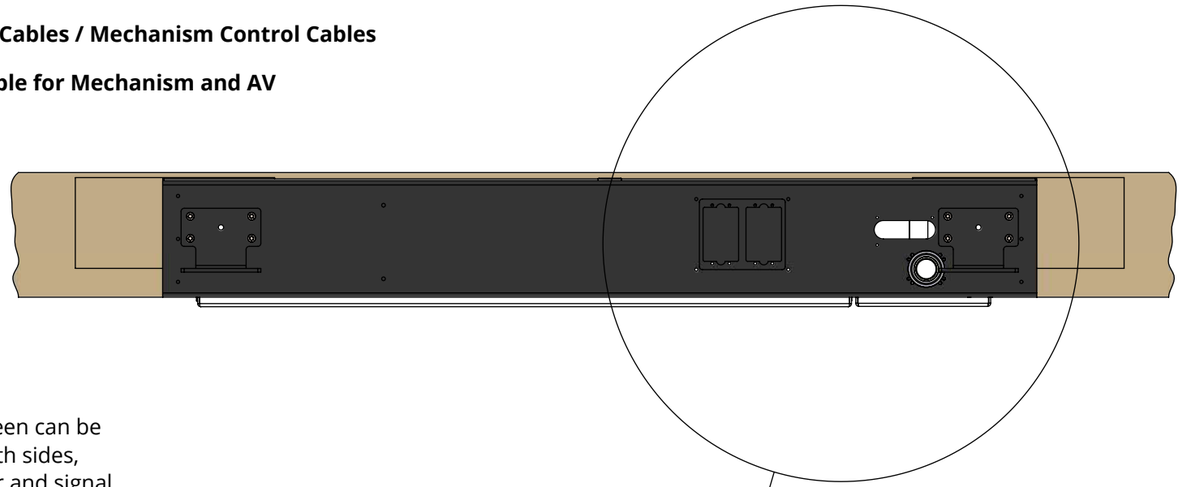
CHRS8-RES
RESIDENTIAL CEILING HINGE RANGE WITH SWIVEL

CEILING PREPARATION



AV Signal Cables / Mechanism Control Cables

Power Cable for Mechanism and AV



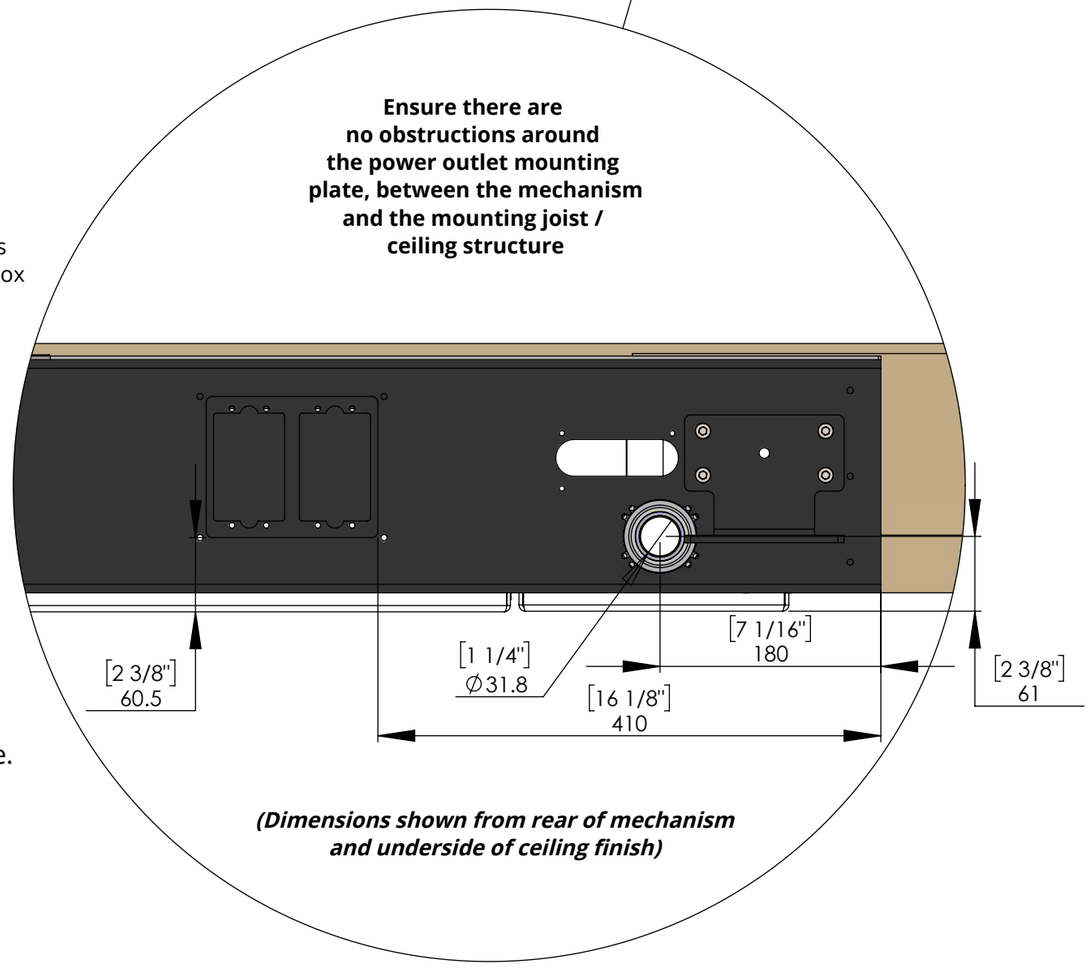
Cable Routing

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.



UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET