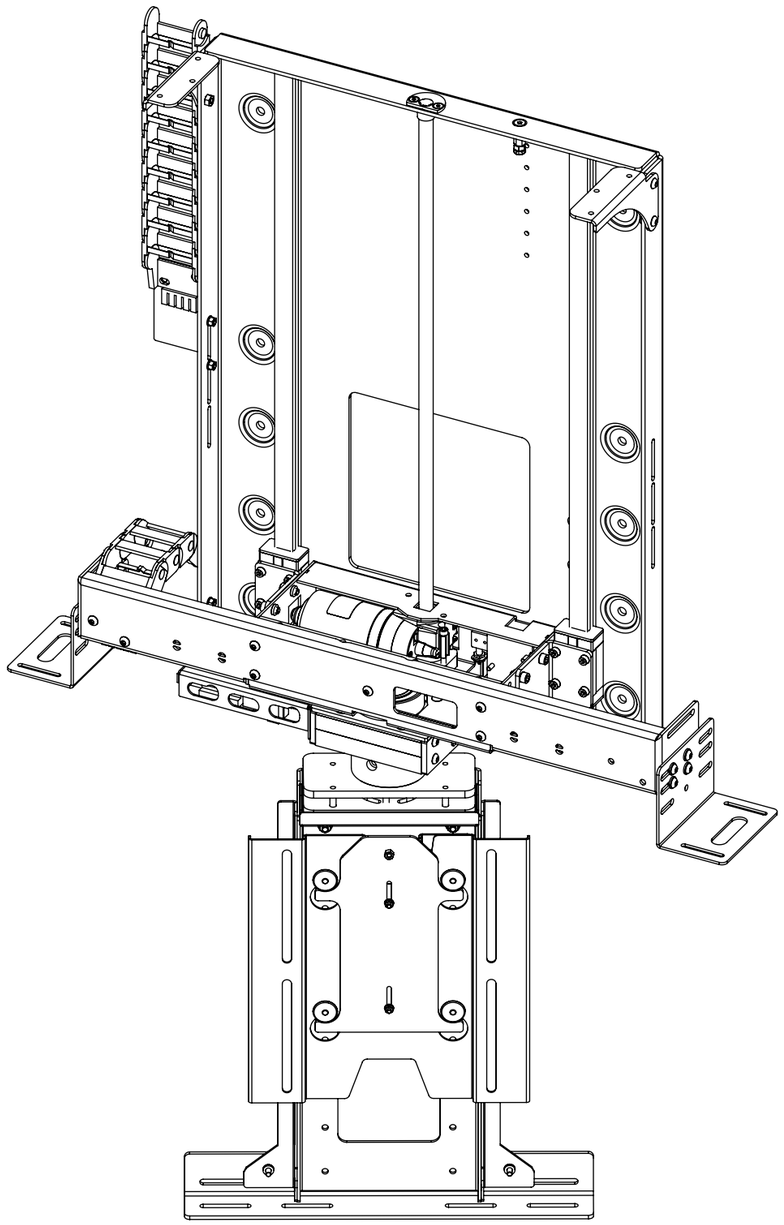
I-LSM-S-BE 2

INVERTED LIFT & SWIVEL FOR BOX ENCLOSURE

future automation



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TECHNICAL SHEET
ISSUE 013
SHEET 1

I-LSM-S-BE 2
INVERTED LIFT & SWIVEL FOR BOX ENCLOSURE

future automation

SPECIFICATION	MEASUREMENTS
Maximum Screen Height	465mm (18 5/16")
Maximum Rotation	180˚ in each direction
Maximum Lifting Capacity	50Kg (110lb)
Maximum Lifting Capacity (Marine)	30Kg (66lb)
Internal Cabinet Height	694mm (27 5/16")
Decibel Rating	57 dB
Packaging Dimensions	900 x 850 x 330mm (35 7/16" x 33 7/16 x 13")
Shipping Weight	39Kg (88lb)
Movement Type	Motorised
Power Supply Required	110V - 240V AC
Power Consumption	250 - 500W
Power Consumption Standby	3W
Mounting Patterns Supported	VESA 400, 300, 200 W x 400, 300, 200 H
Control Options	IR Remote, RS232, Contact Closure, RF Available
Product Options / Features	Specific B&O and Loewe mounts / adapters, Custom RAL paint finishes
Package Contents	Mechanism, IR remote control
Marine Suitable	Yes

I-LSM-S-BE 2
INVERTED LIFT & SWIVEL FOR BOX ENCLOSURE

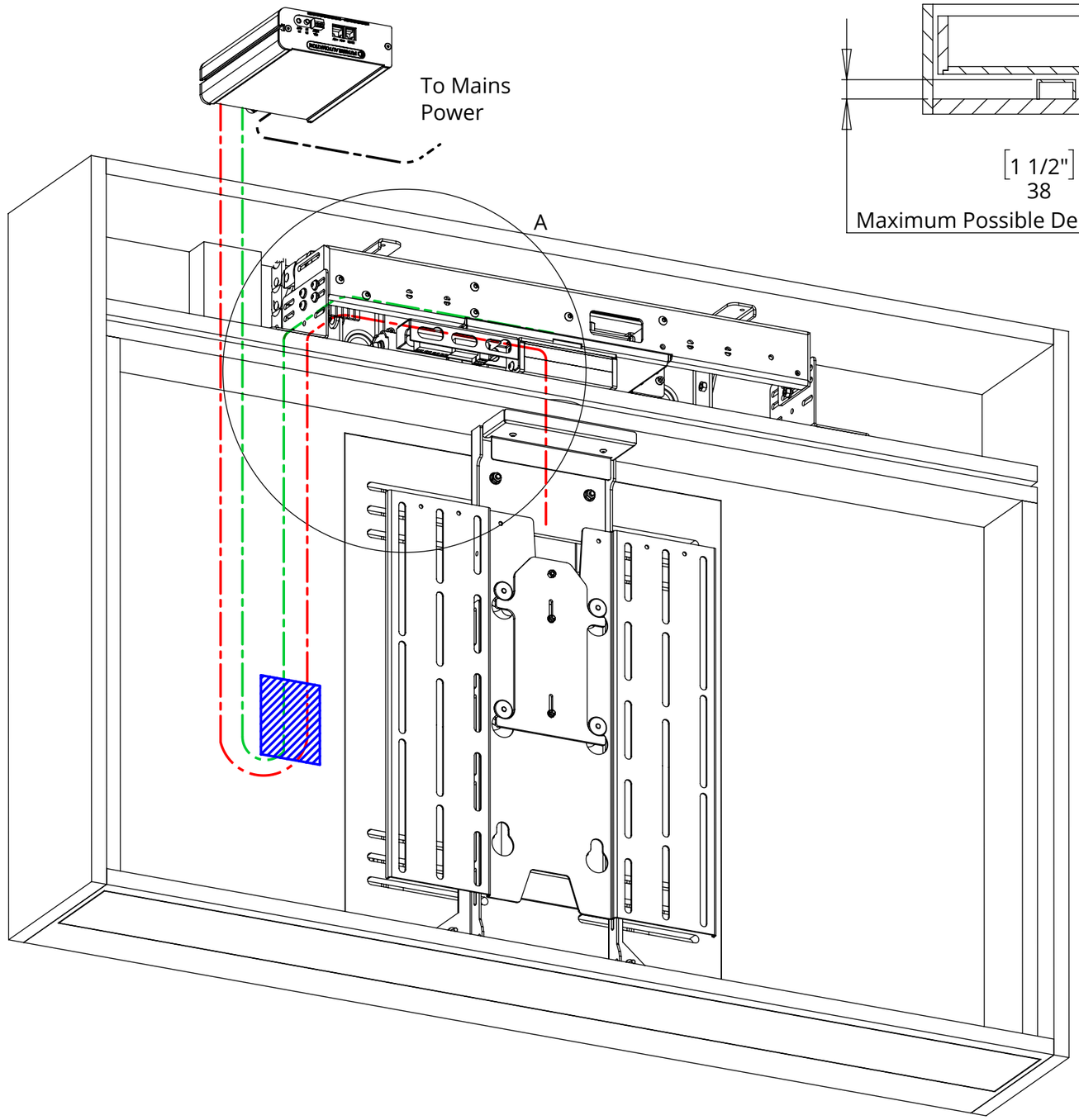
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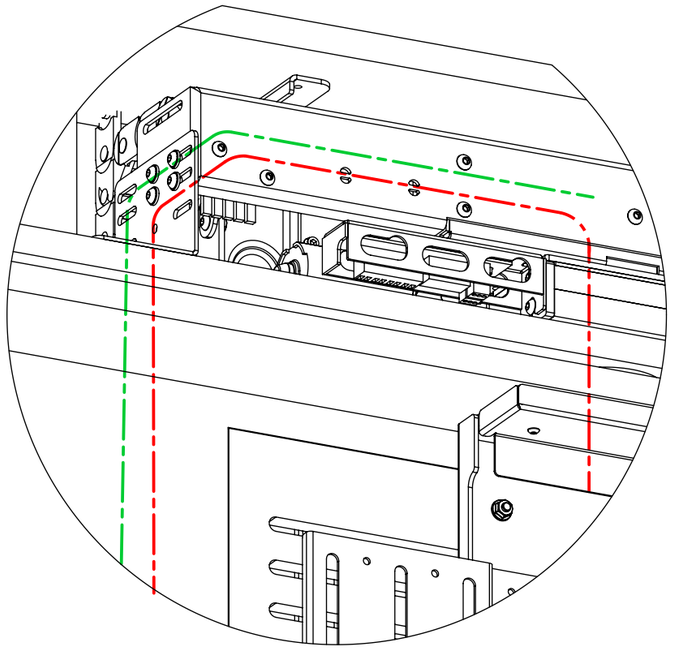
CABLE ROUTING

The LSM has an easily removable Mount Cover that cables from the screen can be routed underneath. Cables then travel through the centre of the Mount Boss and into the beam. Cables must be routed carefully to prevent any interference with the LSM beam as it operates.

Screen and Mechanism cables should be routed to a control box outside of the cabinet via an opening in the back of the cabinet or a conduit leading to the bottom.

SCREEN CABLES
MECHANISM CABLES
POWER CABLE





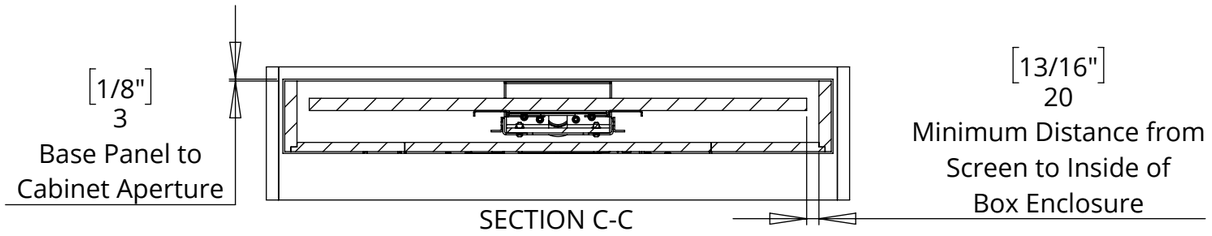
DETAIL A

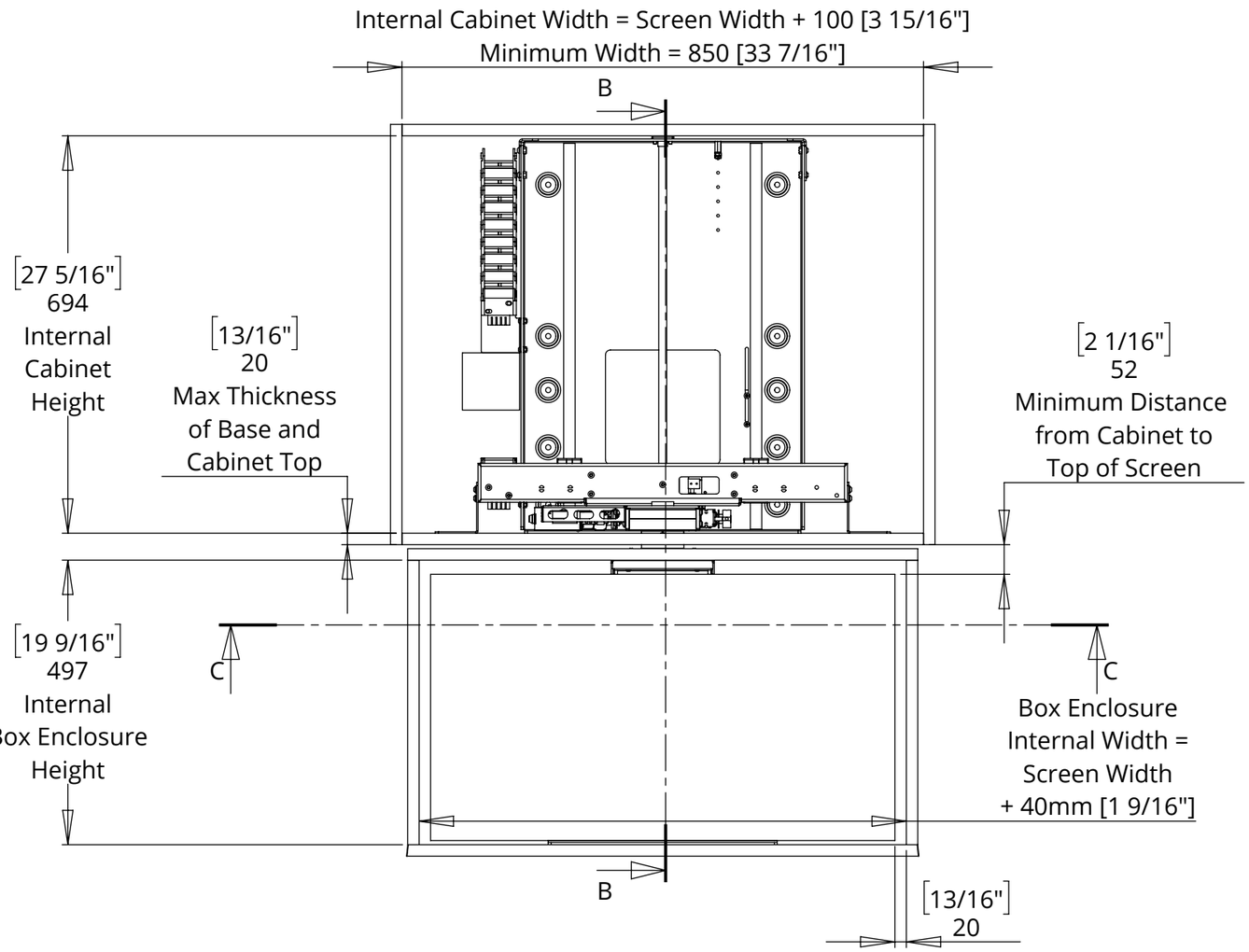
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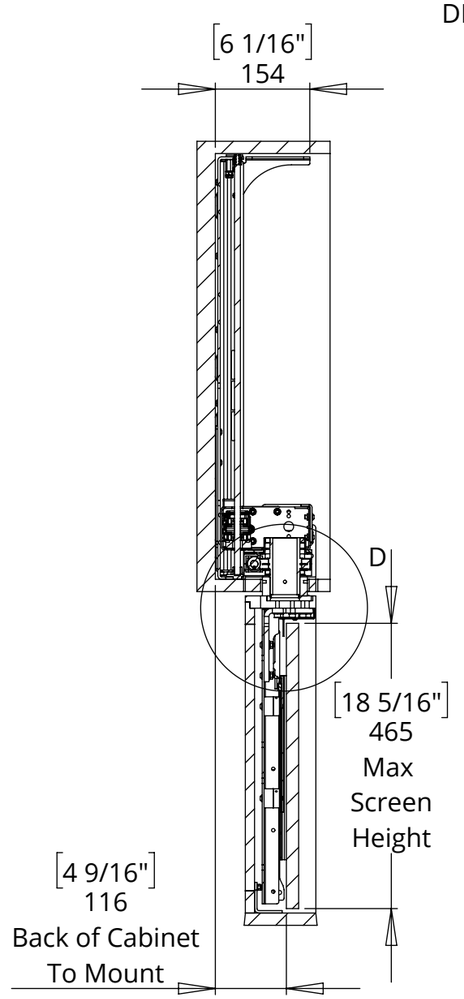
TECHNICAL SHEET
ISSUE 013
SHEET 3

I-LSM-S-BE 2
INVERTED LIFT & SWIVEL FOR BOX ENCLOSURE

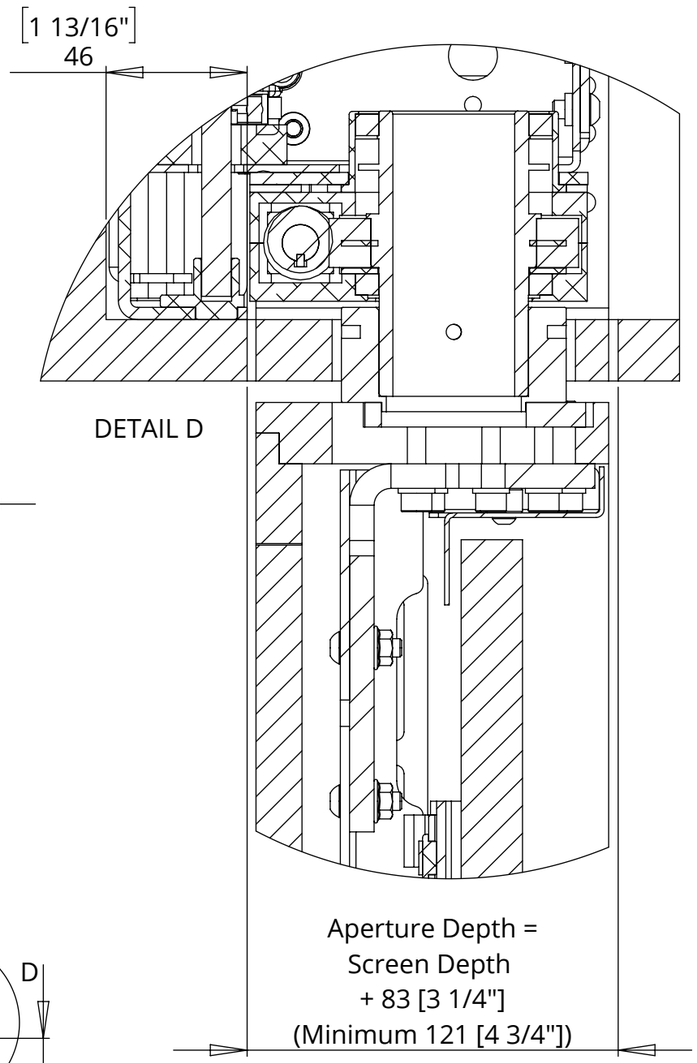
MECHANISM DOWN - IN CABINET







SECTION B-B

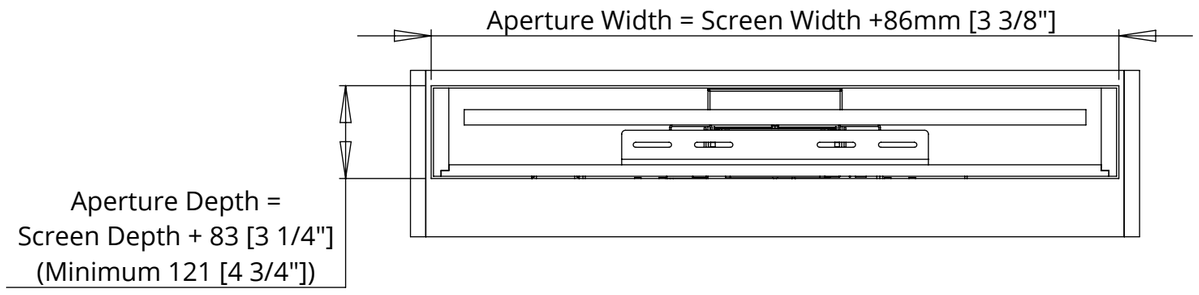


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TECHNICAL SHEET
ISSUE 013
SHEET 4

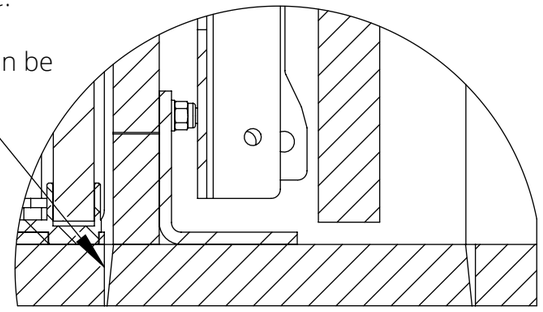
I-LSM-S-BE 2
INVERTED LIFT & SWIVEL FOR BOX ENCLOSURE

MECHANISM UP - IN CABINET

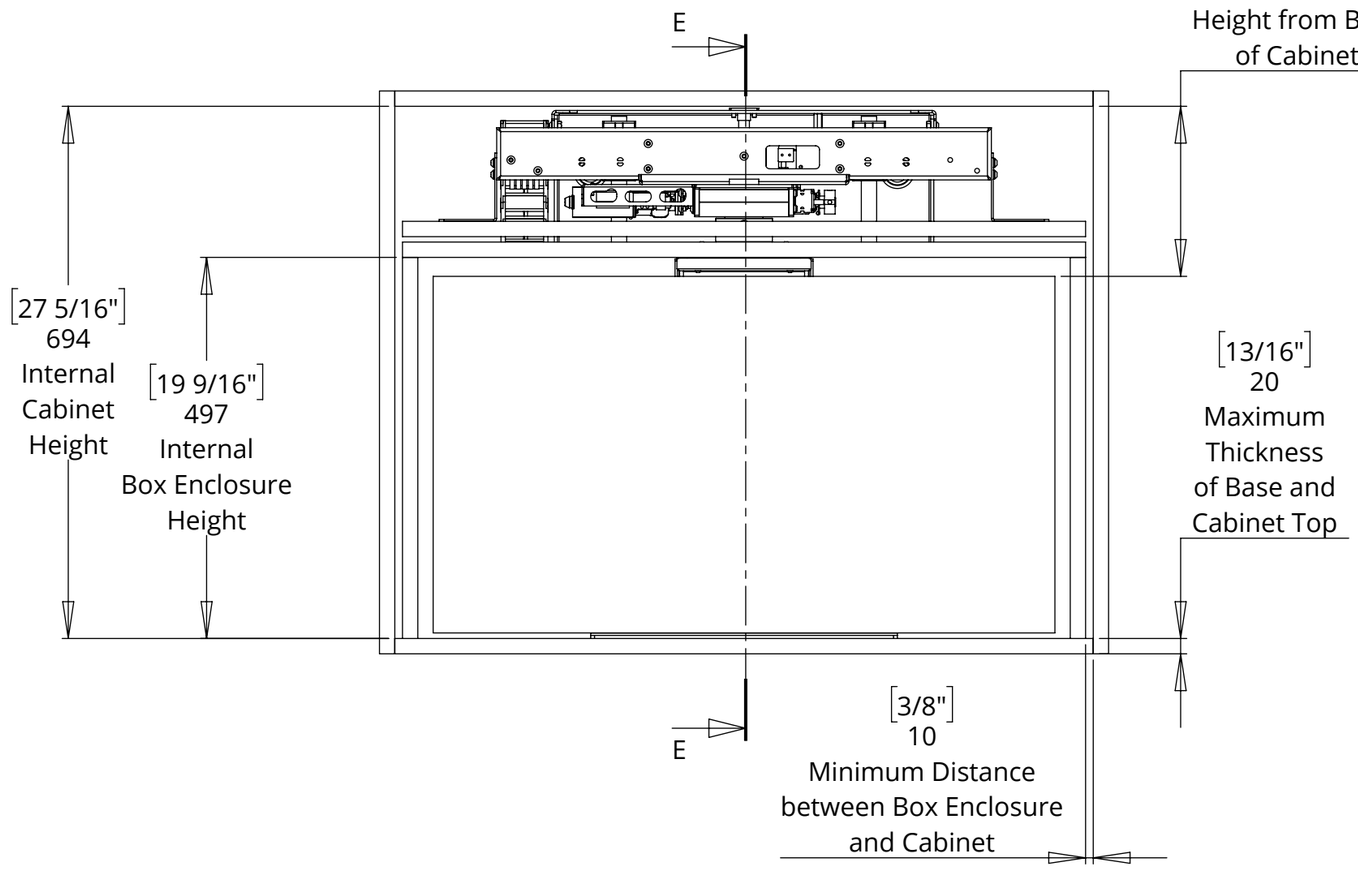


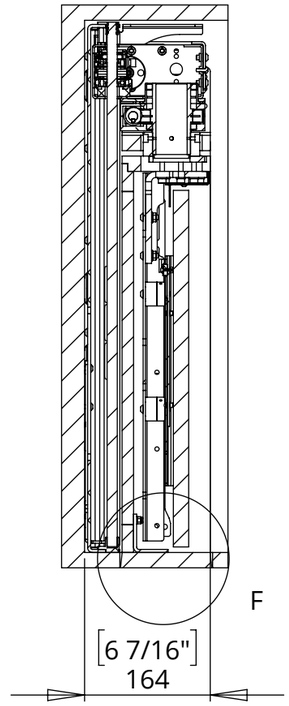
Shown with tapered Box Enclosure Lid in square Cabinet Aperture.

A tapered Cabinet Aperture can be used to improve the fit.



DETAIL F





SECTION E-E

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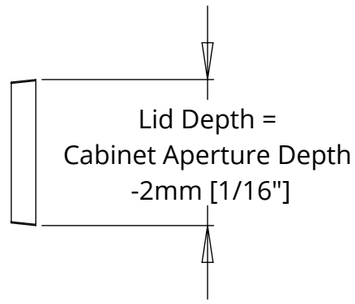
INVERTED LIFT & SWIVEL FOR BOX ENCLOSURE

BASE PANEL AND BOX ENCLOSURE LID DETAILS

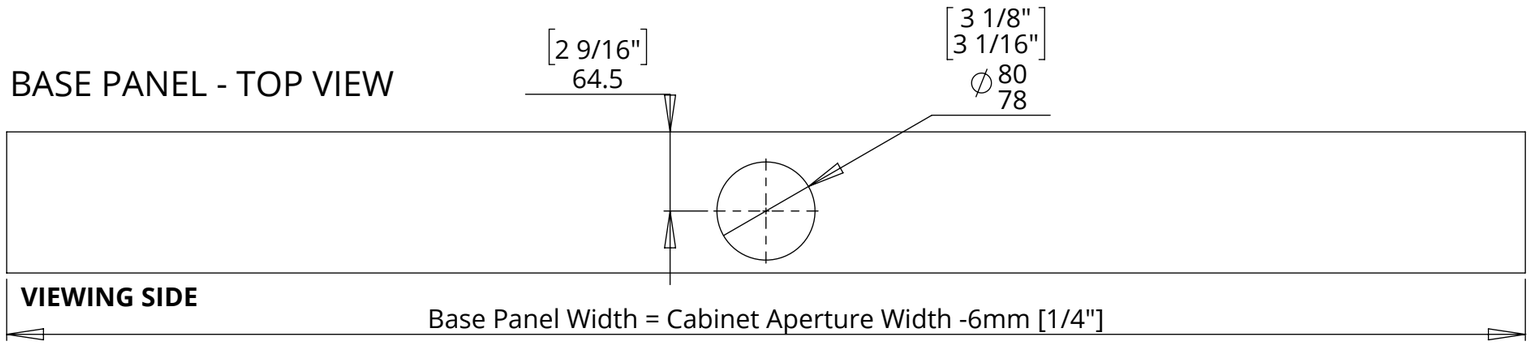
NOTE: A tapered Box Enclosure Lid creates a good fit in the Cabinet Aperture and helps the Box Enclosure to locate within the cabinet.

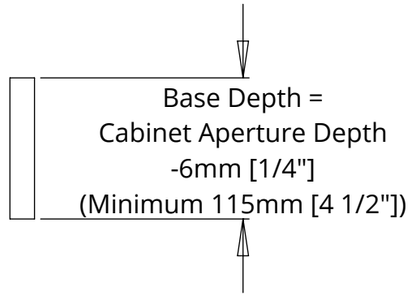
BOX ENCLOSURE LID (TAPERED) - TOP VIEW



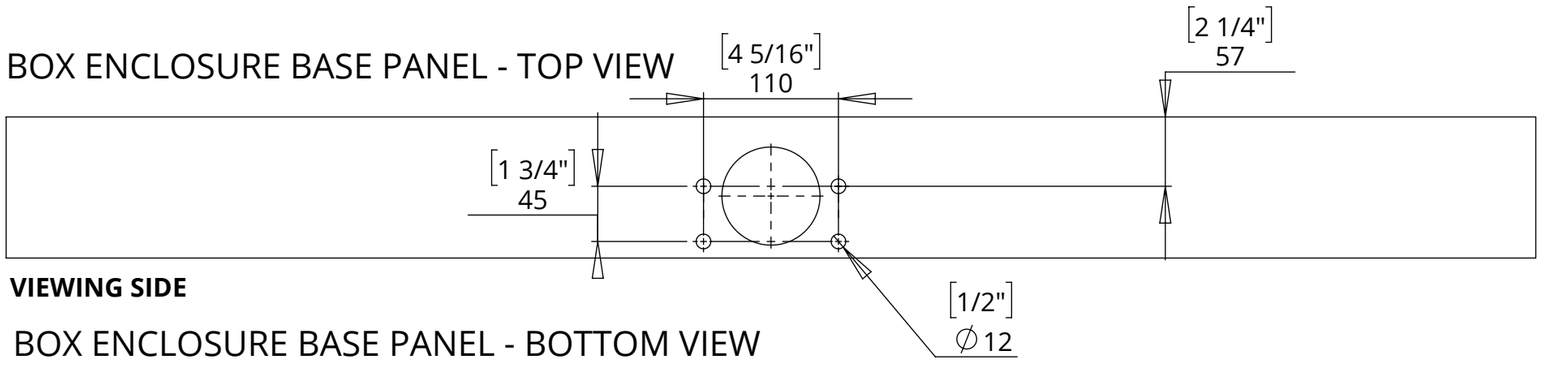


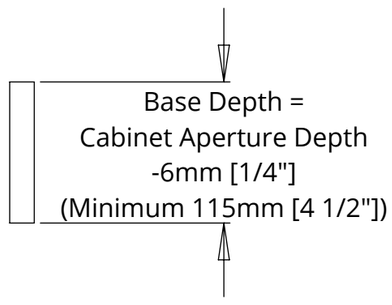
BASE PANEL - TOP VIEW



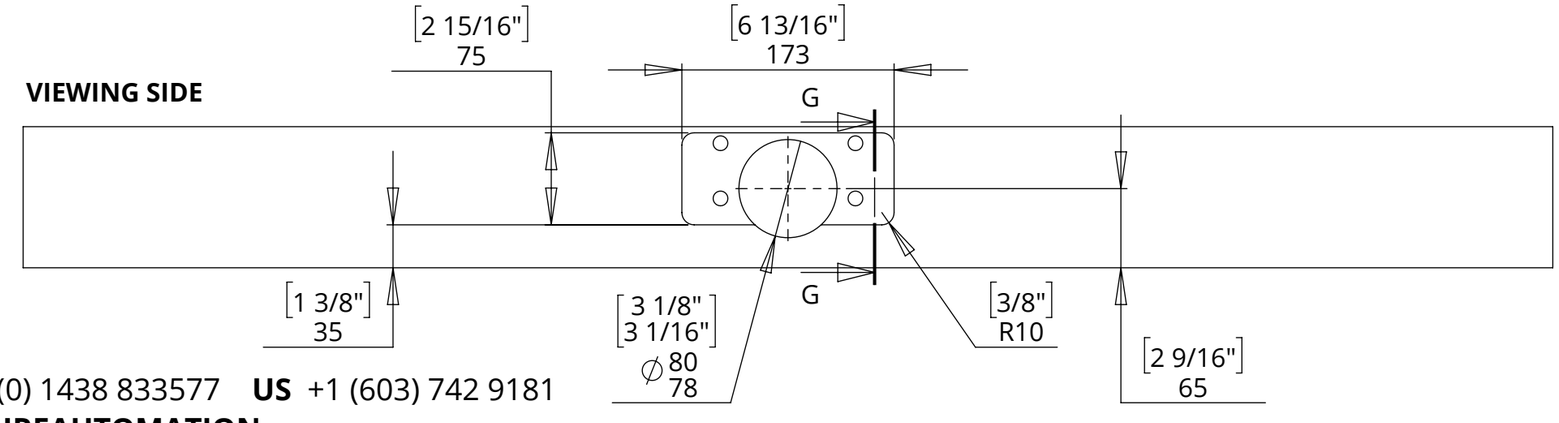


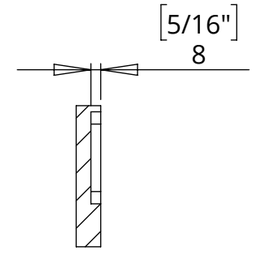
BOX ENCLOSURE BASE PANEL - TOP VIEW





BOX ENCLOSURE BASE PANEL - BOTTOM VIEW





SECTION G-G

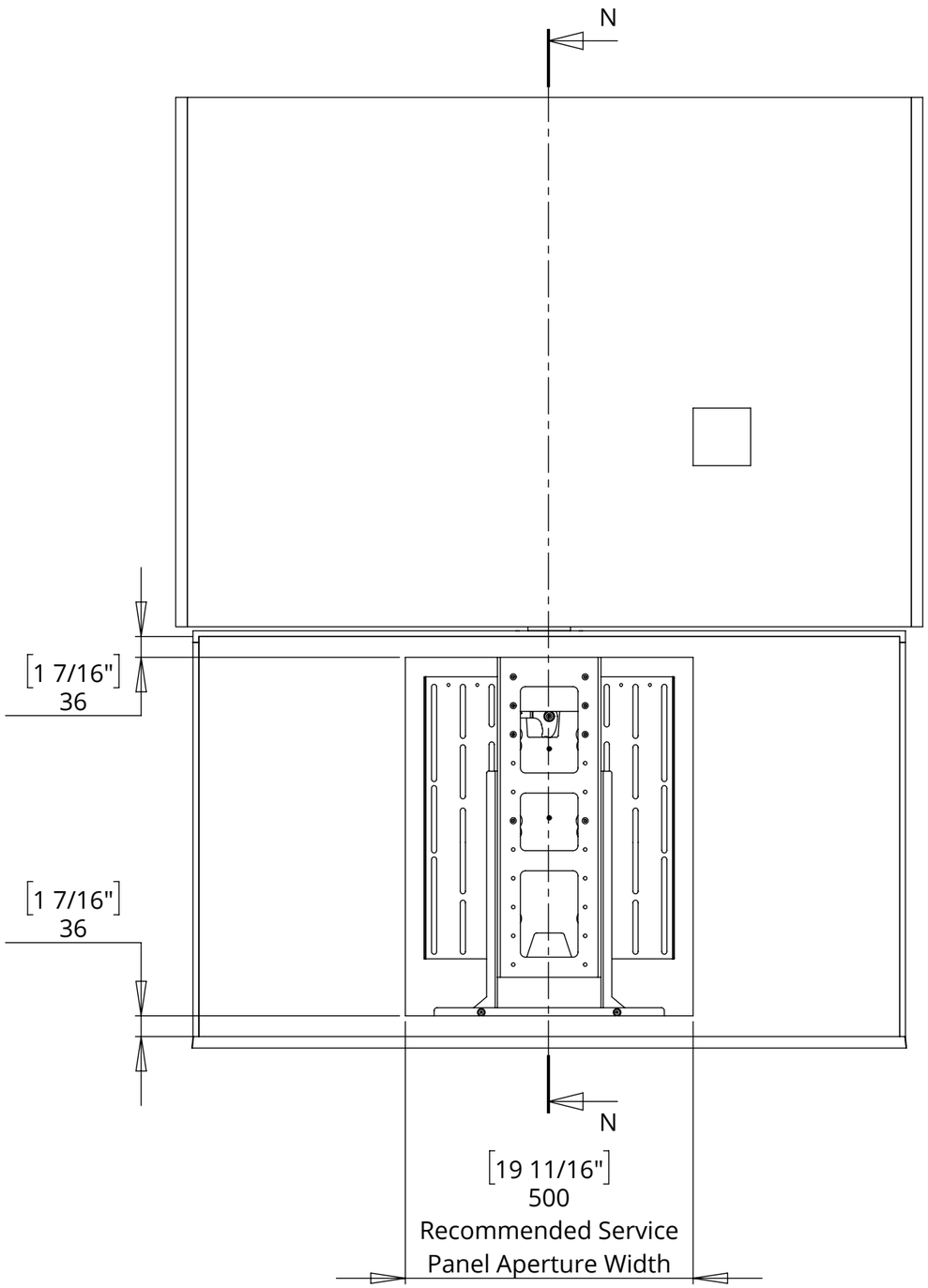
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TECHNICAL SHEET
ISSUE 013
SHEET 6

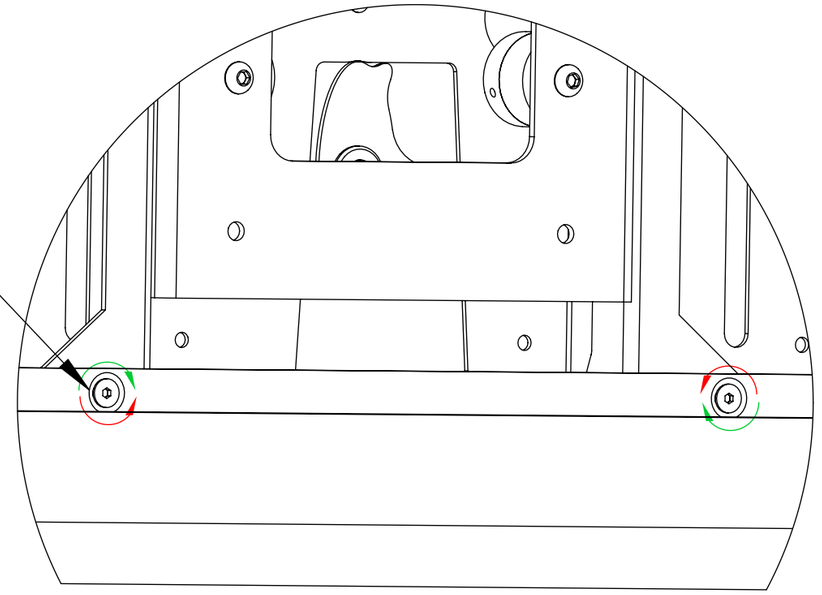
I-LSM-S-BE 2

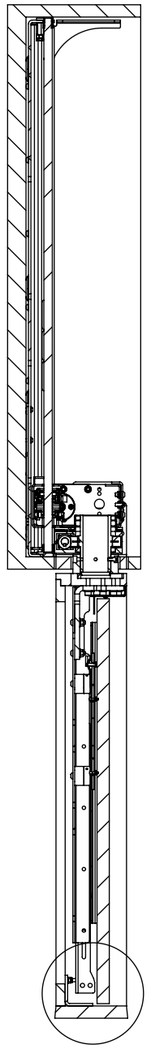
INVERTED LIFT & SWIVEL FOR BOX ENCLOSURE

BOX ENCLOSURE POSITION ADJUSTMENT



The countersink bolts enable fine tuning the position of the box enclosure relative to the uprights

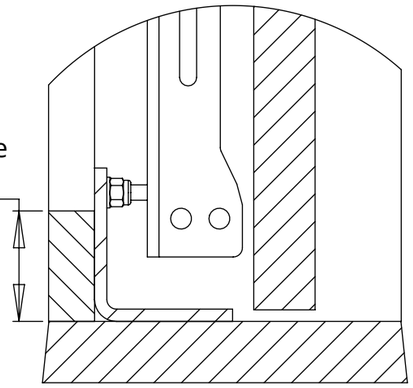




±5mm Adjustment

SECTION N-N

[1 7/16"]
36
Required distance
between top of aperture
and bottom of lid



DETAIL O

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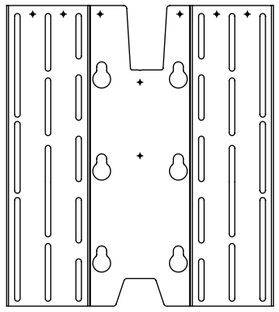
TECHNICAL SHEET
ISSUE 013
SHEET 7

I-LSM-S-BE 2
INVERTED LIFT & SWIVEL FOR BOX ENCLOSURE

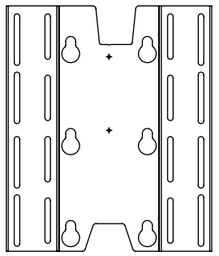
SCREEN MOUNT ADJUSTABILITY

A standard adjustable height VESA 400 mount is included. This is also compatible with VESA 300 and 200 mounting patterns

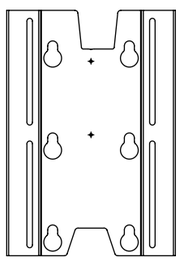
Separate VESA 300 and 200 mounts are available.



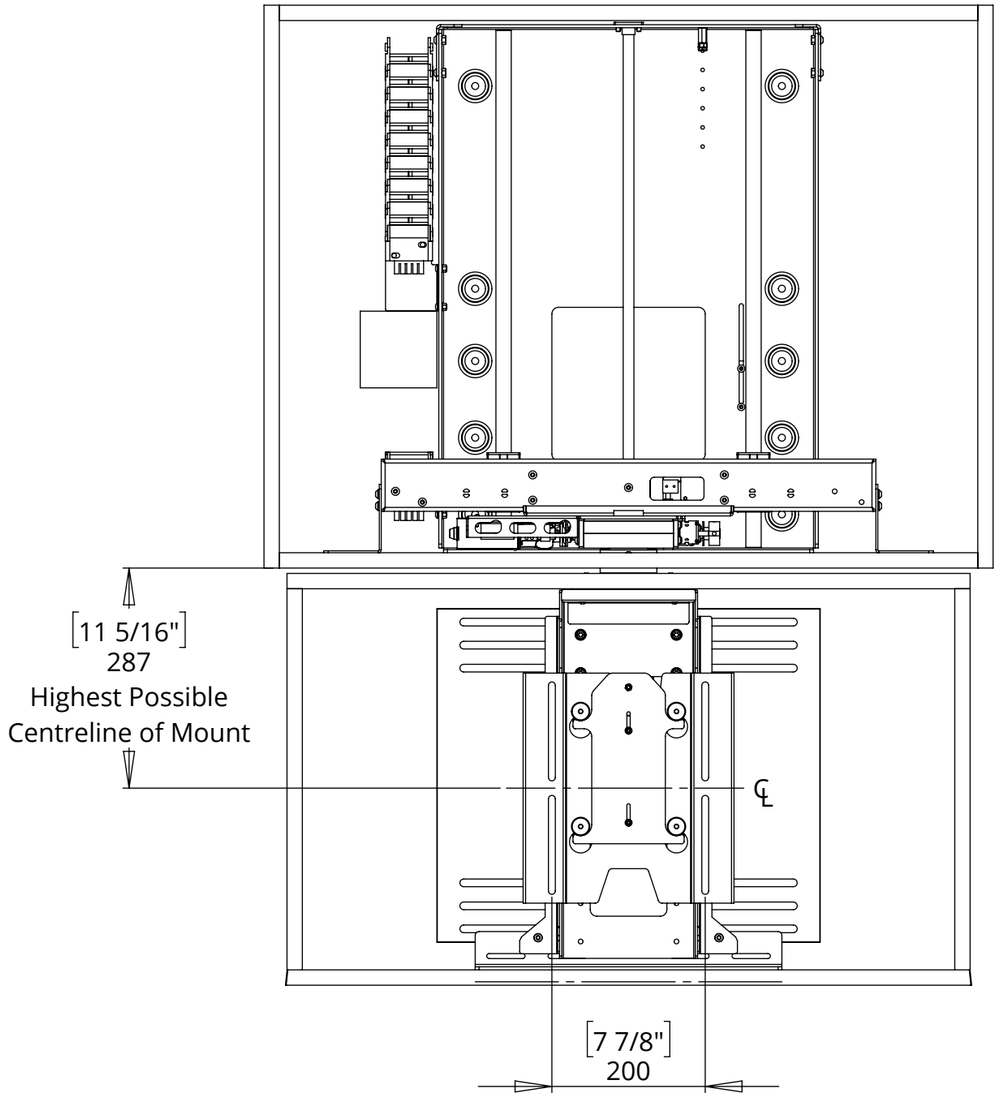
V400

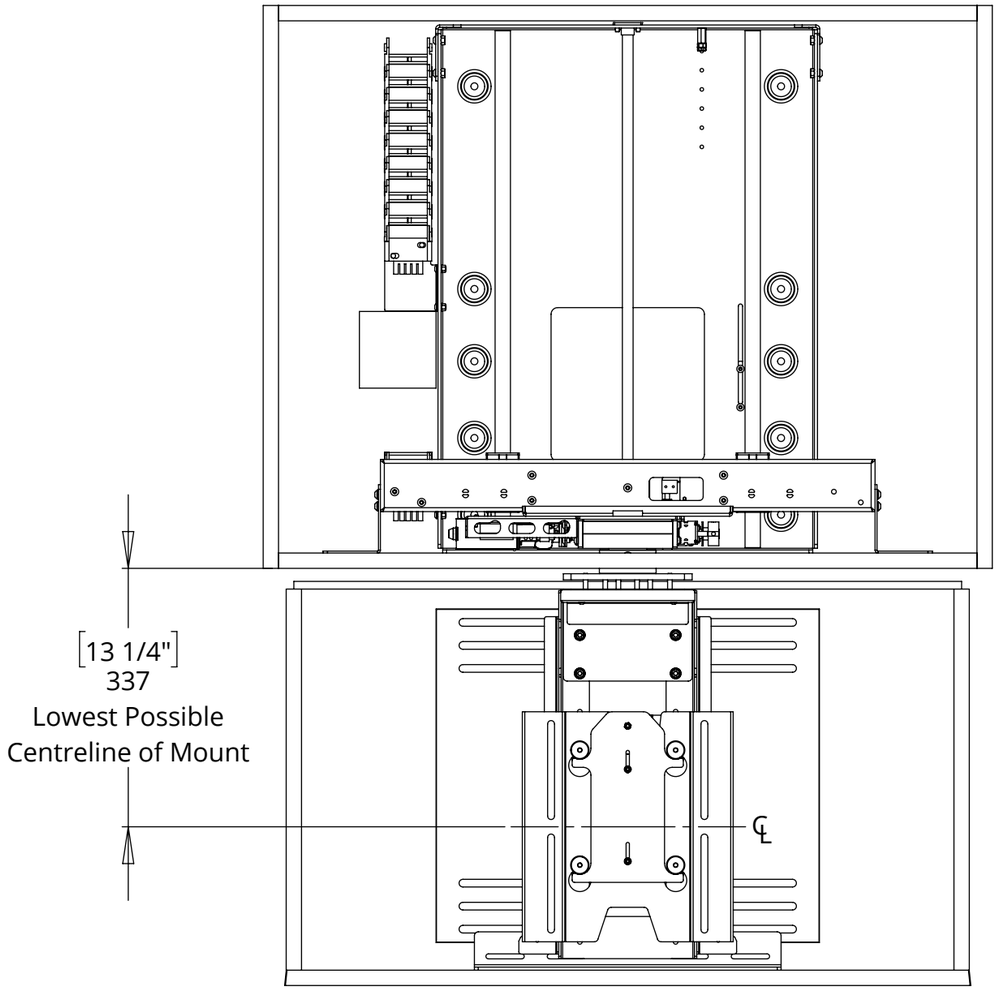


V300



V200

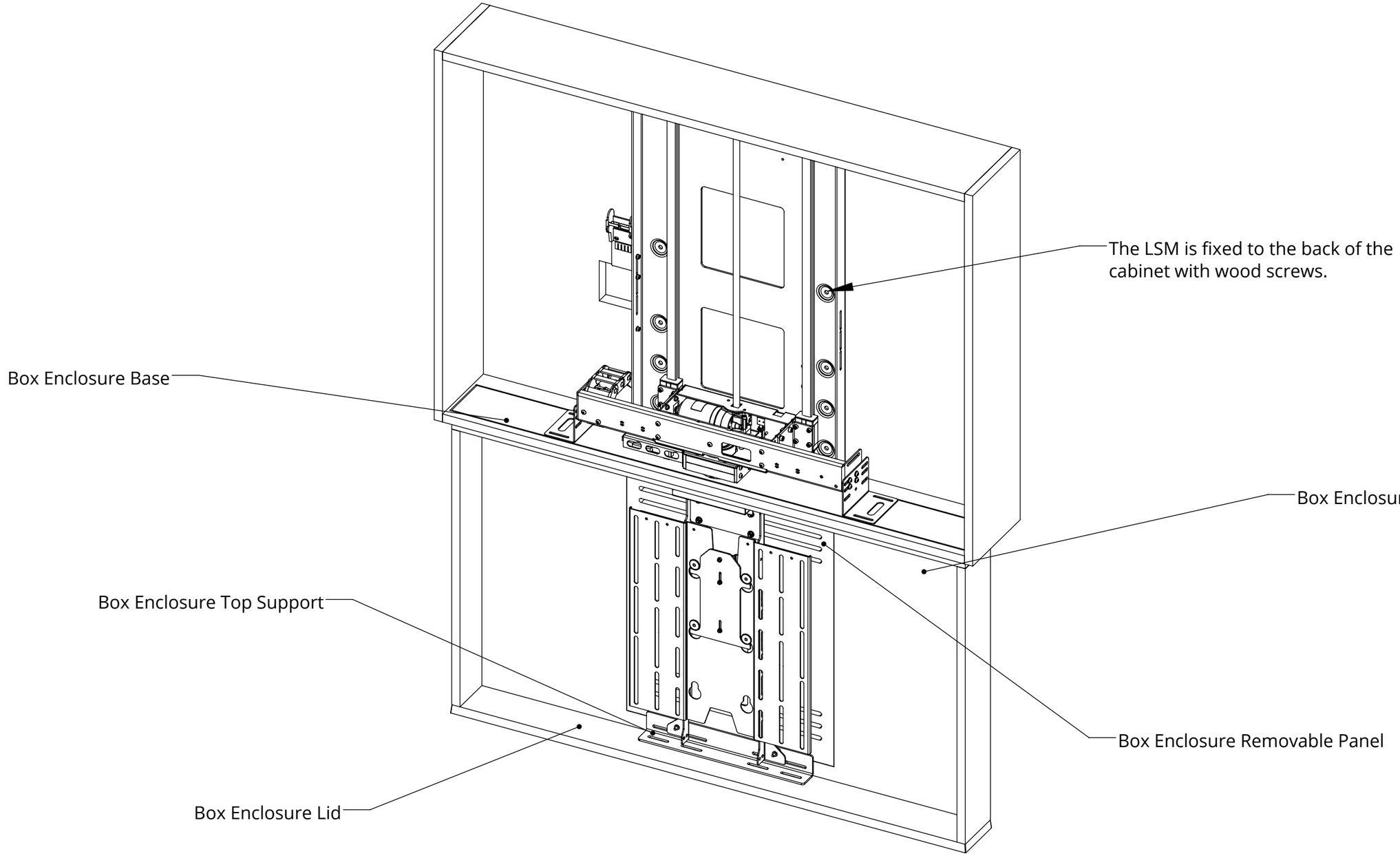




I-LSM-S-BE 2
INVERTED LIFT & SWIVEL FOR BOX ENCLOSURE

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MECHANISM INSTALLATION OVERVIEW

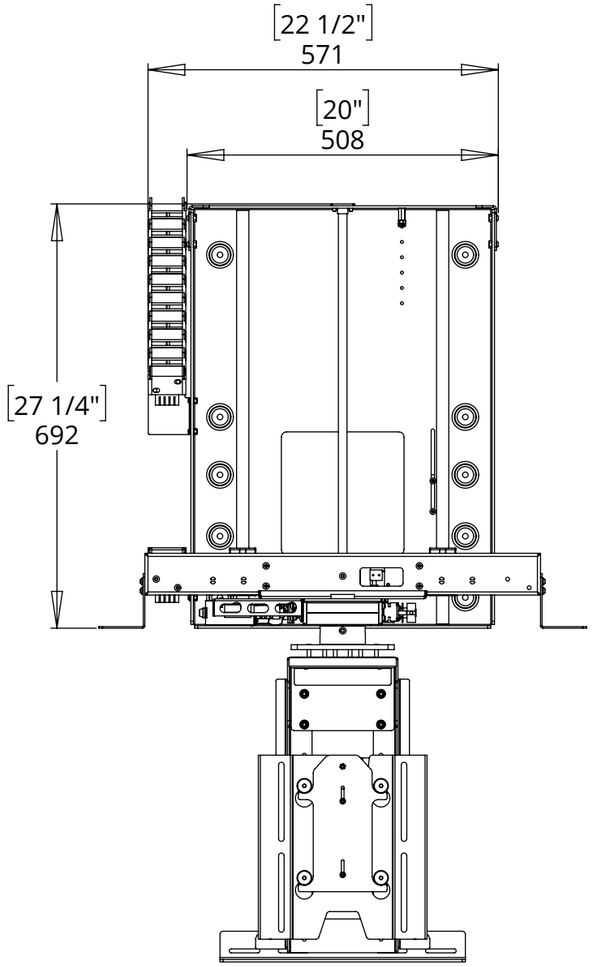


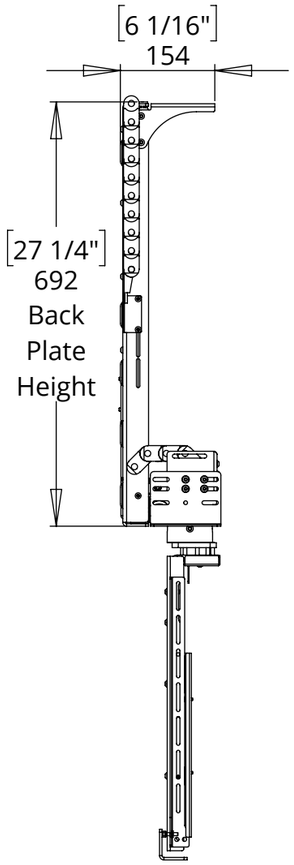
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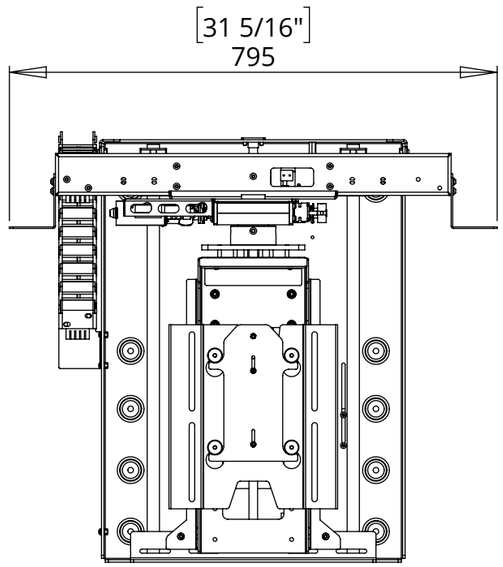
OVERALL MECHANISM DIMENSIONS

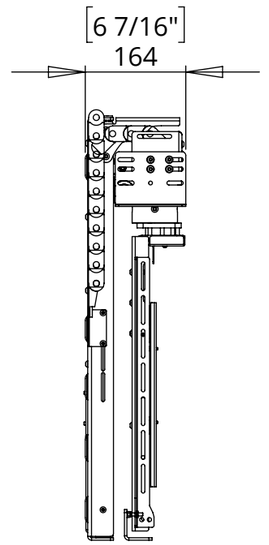
MECHANISM - DOWN POSITION

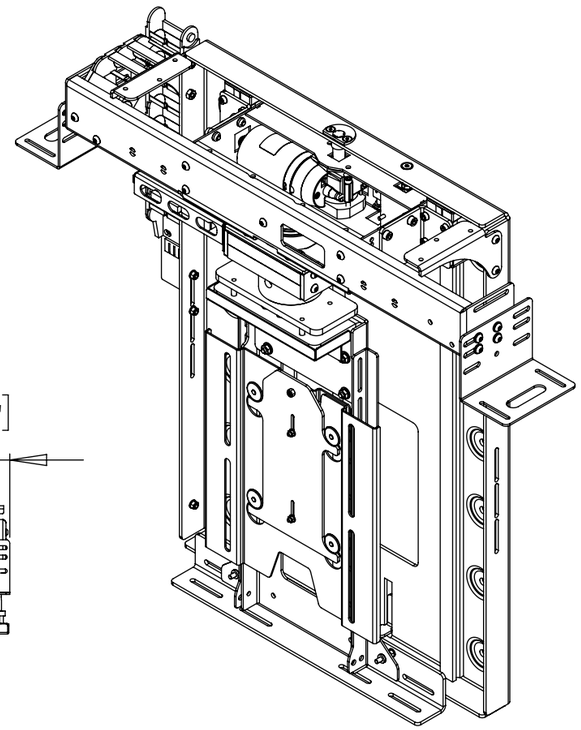




MECHANISM - UP POSITION







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