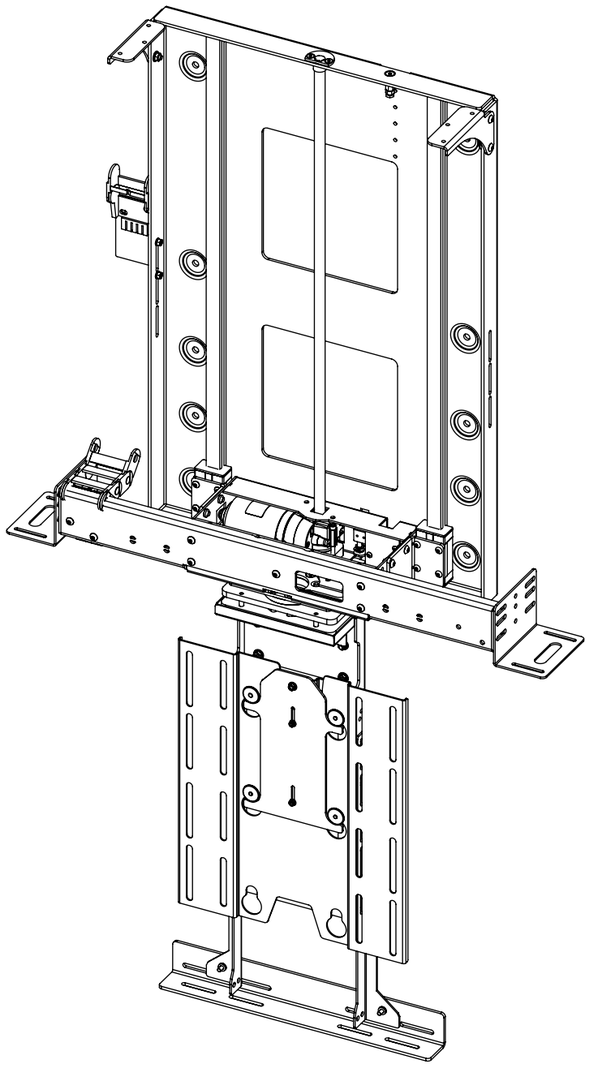
# I-LSM-BE 3
## INVERTED LIFT SYSTEM FOR BOX ENCLOSURE

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**TECHNICAL SHEET**
ISSUE 013
SHEET 1

# I-LSM-BE 3
## INVERTED LIFT SYSTEM FOR BOX ENCLOSURE

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| SPECIFICATION | MEASUREMENTS |
|---|---|
| Maximum Screen Height | 615mm (26 3/16") |
| Maximum Lifting Capacity | 50kg (110lbs) |
| Maximum Lifting Capacity (Marine) | 30kg (66lbs) |
| Internal Cabinet Height | 769mm (30 1/4") |
| Decibel Rating | 52 dB |
| | |
| Packaging Dimensions | 940 x 840 x 300mm (37 x 33 1/16 x 11 13/16") |
| Shipping Weight | 34kg (75lbs) |
| Movement Type | Motorised |
| Power Supply Required | 110V - 240V AC |
| Power Consumption | 250 - 500W |
| Power Consumption Standby | 3W |
| | |
| Mounting Patterns Supported | VESA 300, 200 W x 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 |

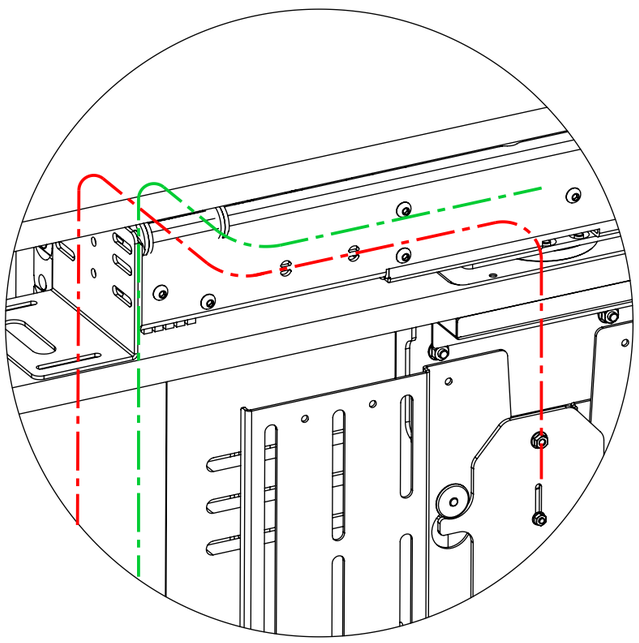
# I-LSM-BE 3
# INVERTED LIFT SYSTEM FOR BOX ENCLOSURE

## CABLE ROUTING

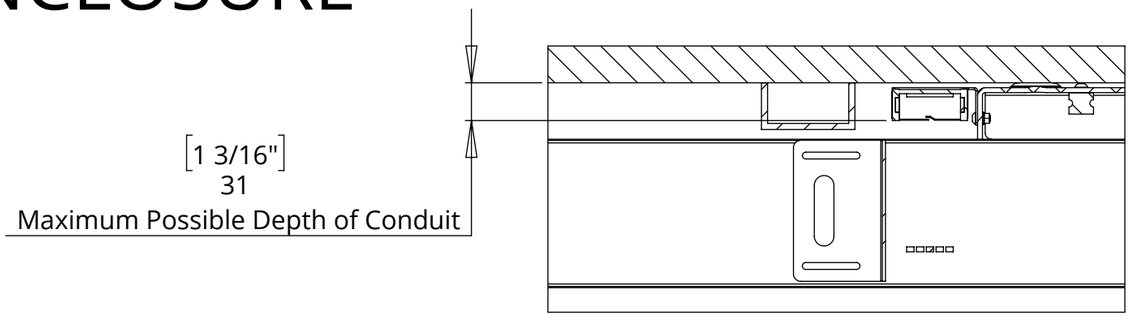
The LSM has an easily removable Mount Cover that cables from the screen can be routed underneath. Cables then travel through the centre of the Mount Boss and into the beam. Cables must be routed carefully to prevent any interference with the LSM beam as it operates.

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.

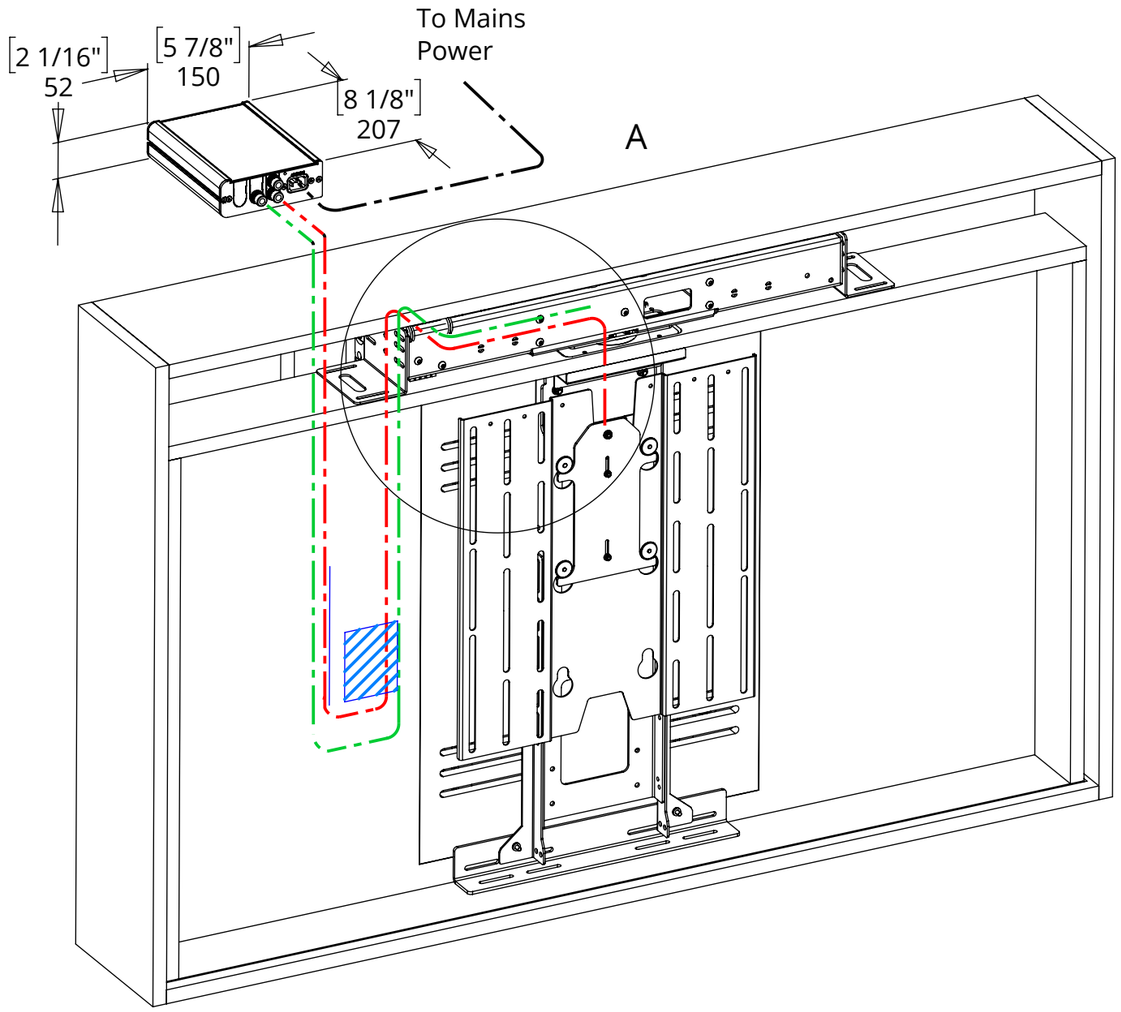
SCREEN CABLES
MECHANISM CABLES
POWER CABLE



DETAIL A



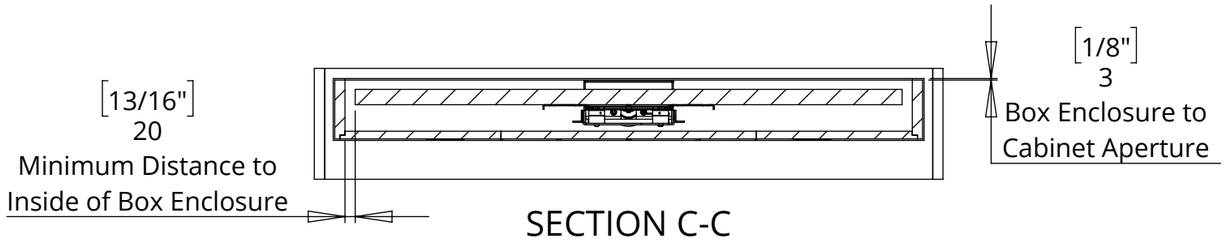

Bottom View



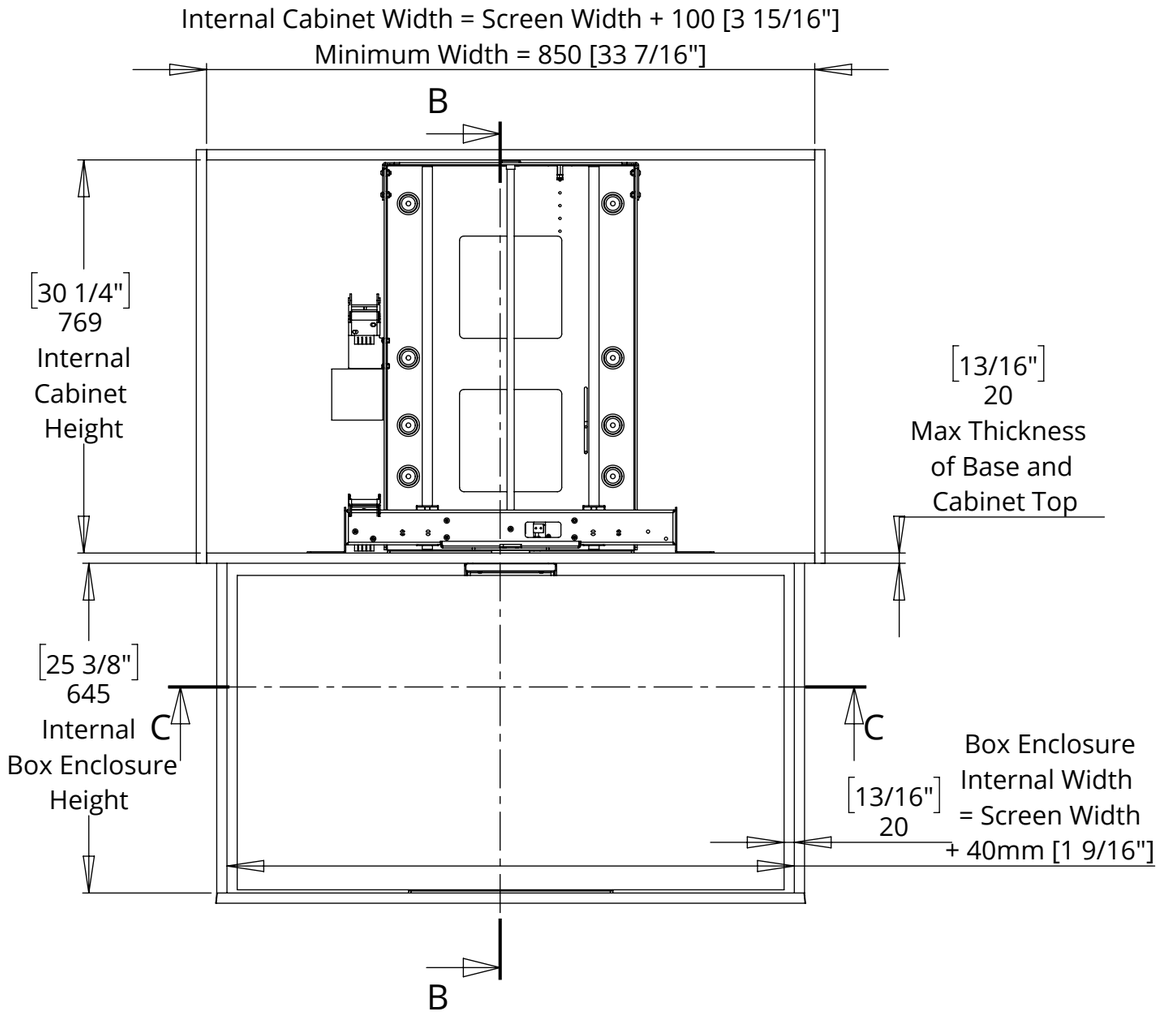

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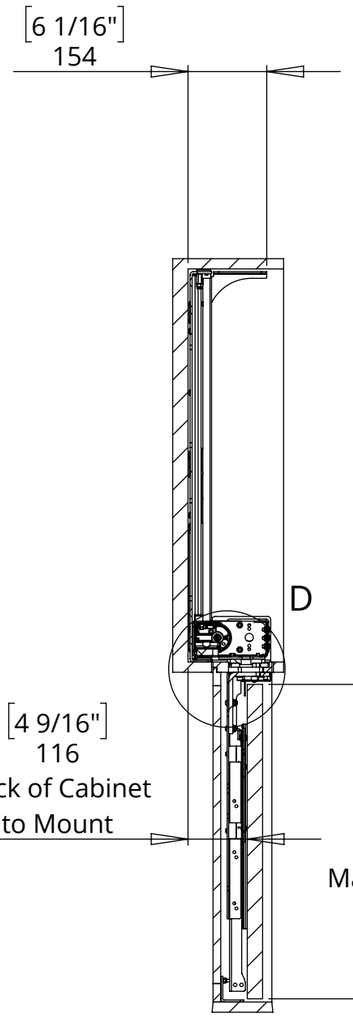
# I-LSM-BE 3
# INVERTED LIFT SYSTEM FOR BOX ENCLOSURE

## MECHANISM DOWN - IN CABINET

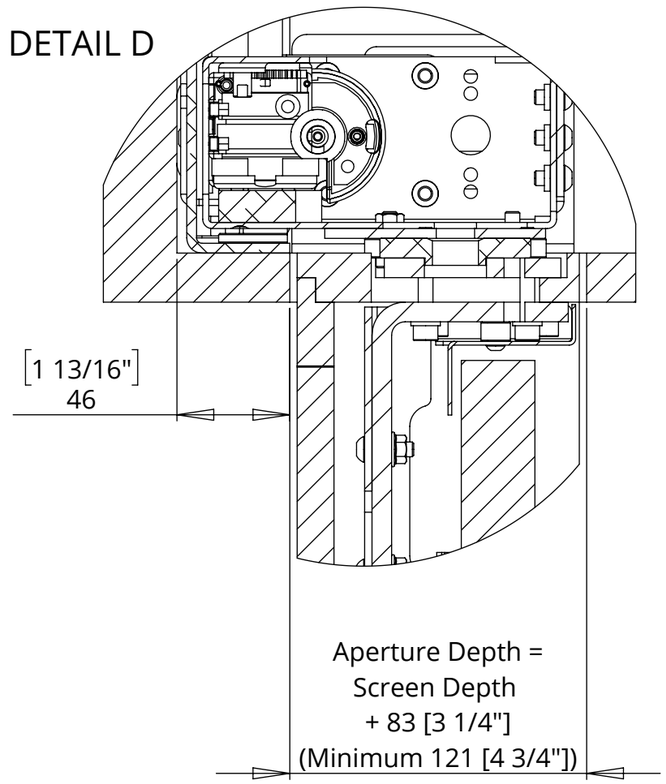



SECTION C-C




SECTION B-B

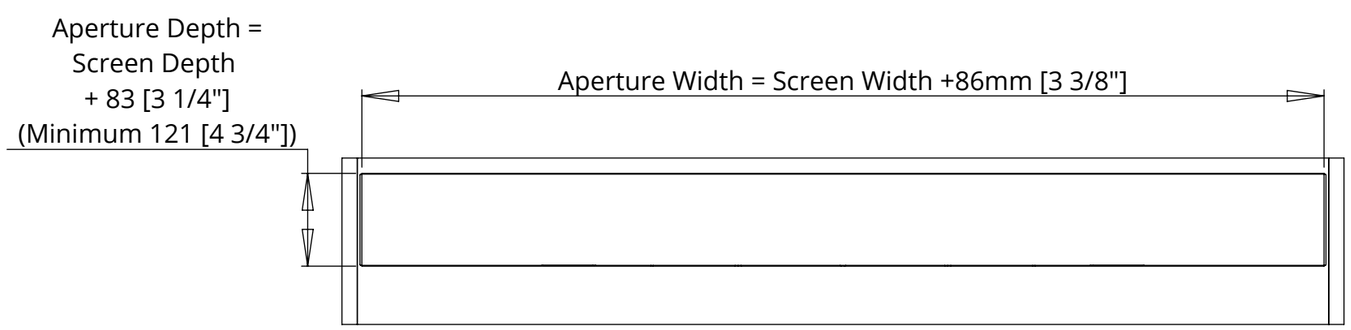



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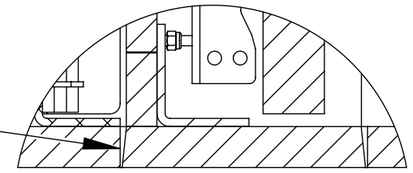
# I-LSM-BE 3
# INVERTED LIFT SYSTEM FOR BOX ENCLOSURE

## MECHANISM UP - IN CABINET

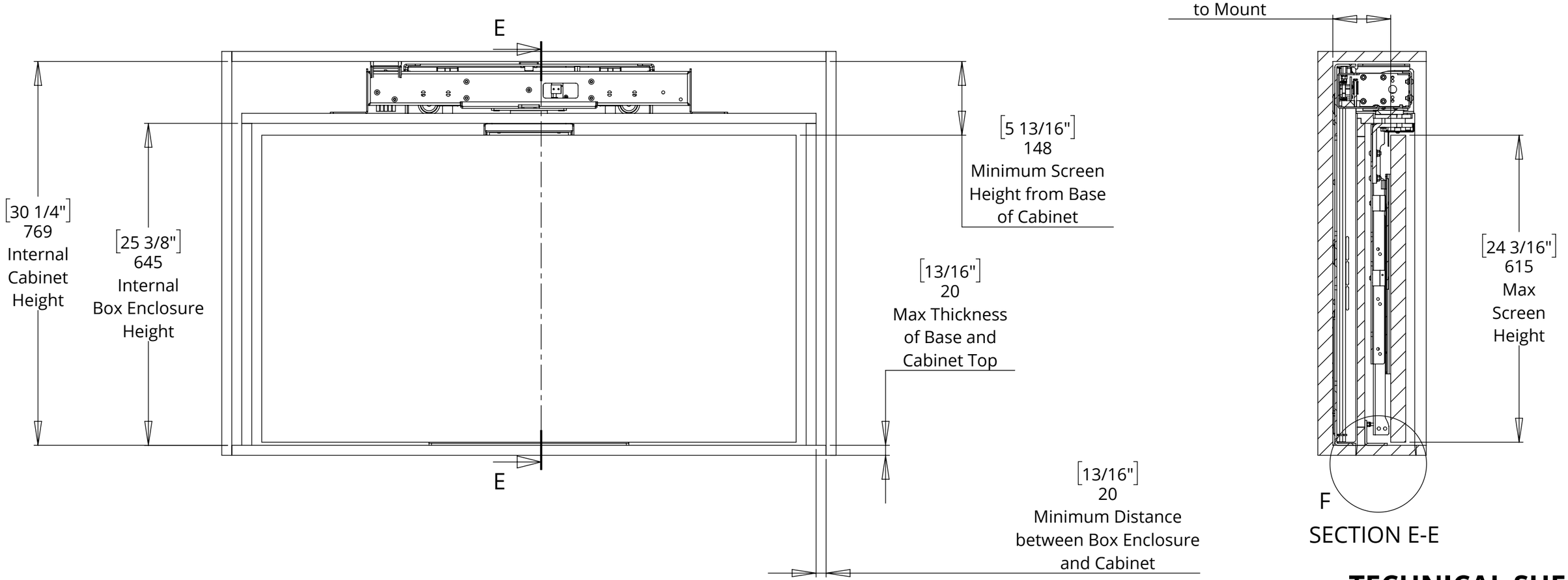



Shown with tapered Box Enclosure Lid in square Cabinet Aperture.

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



DETAIL F







SECTION E-E

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SHEET 5

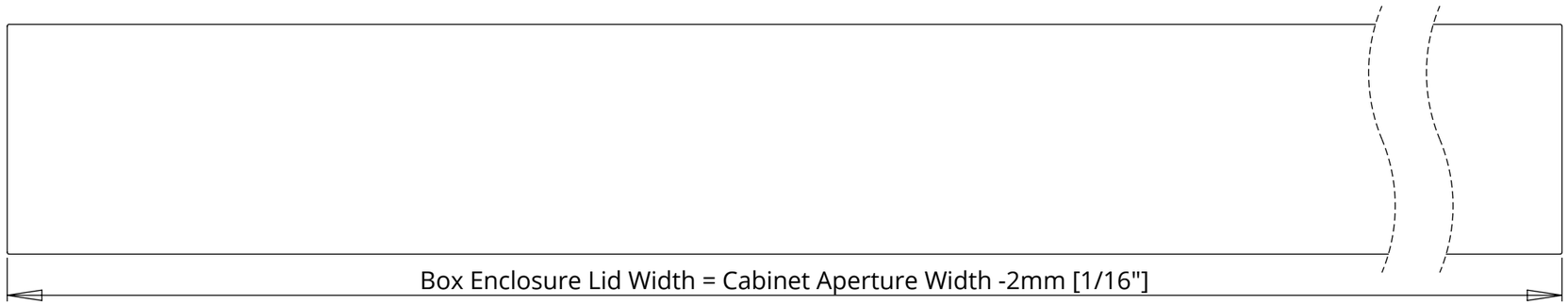
# I-LSM-BE 3
# INVERTED LIFT SYSTEM FOR BOX ENCLOSURE

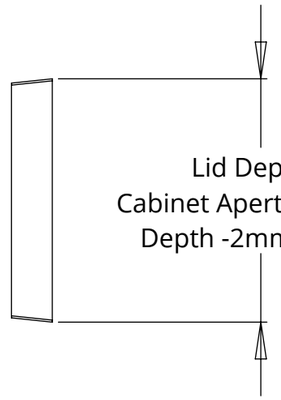
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## BASE PANEL AND BOX ENCLOSURE LID DETAILS

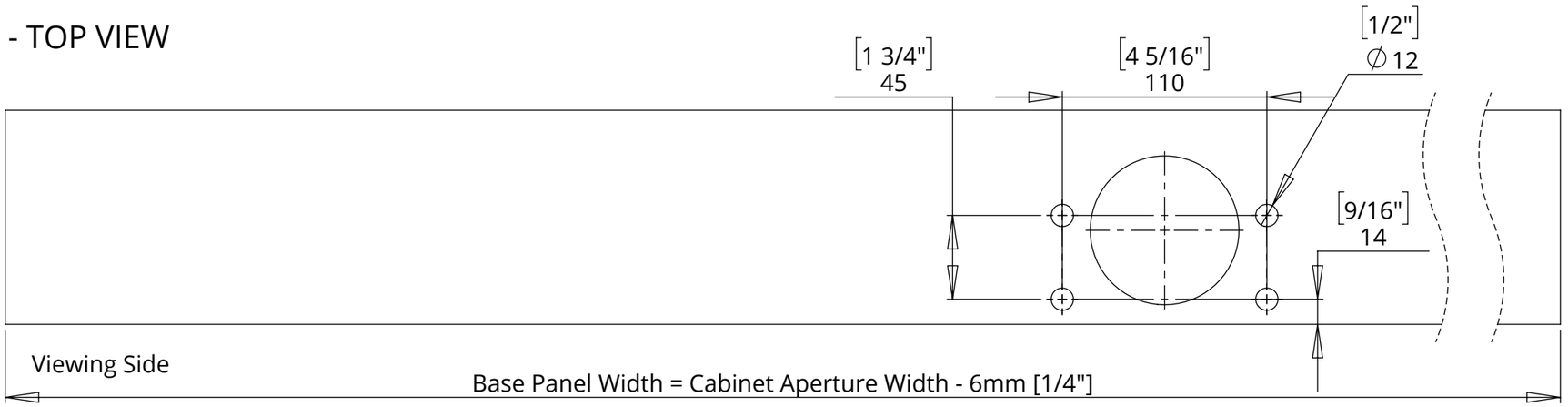
NOTE: A tapered Box Enclosure Lid creates a good fit in the Cabinet Aperture and helps the Box Enclosure to locate within the cabinet.

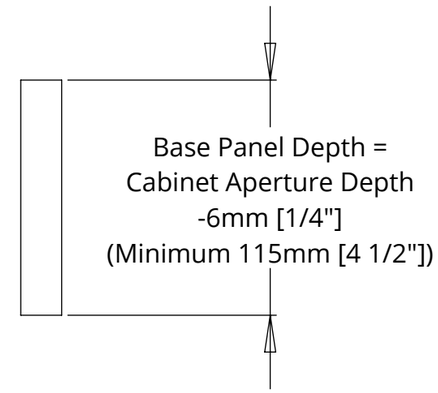
BOX ENCLOSURE LID (TAPERED) - TOP VIEW



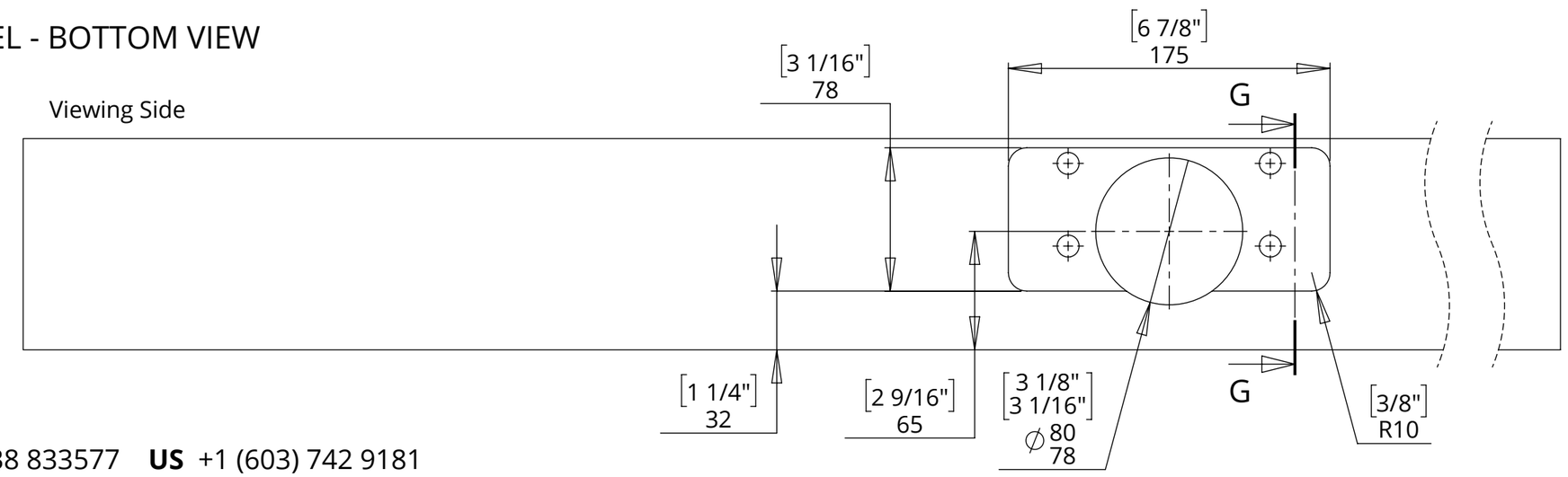




BASE PANEL - TOP VIEW

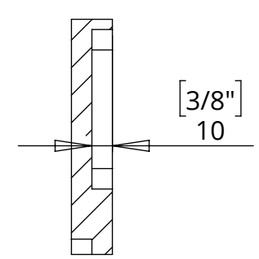



BASE PANEL - BOTTOM VIEW




SECTION G-G



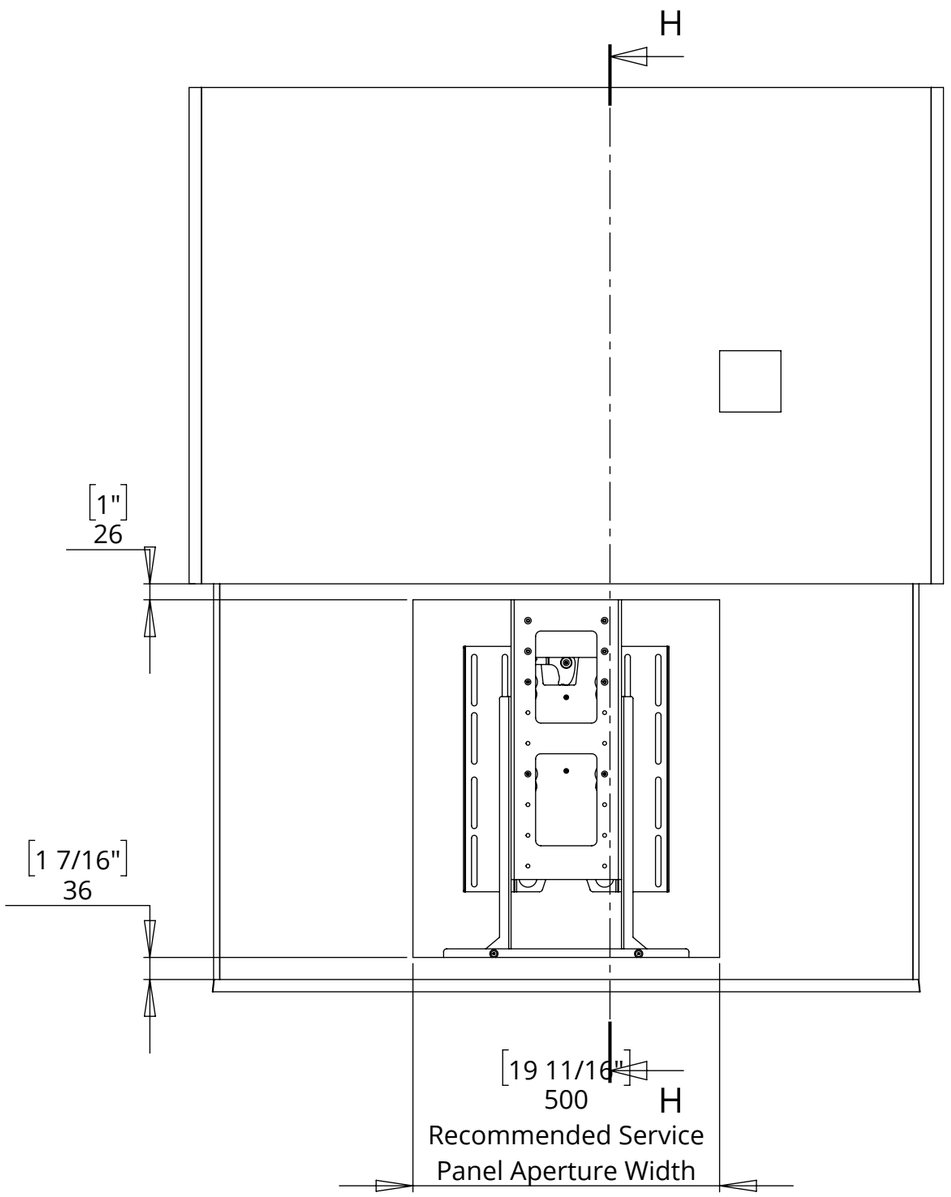

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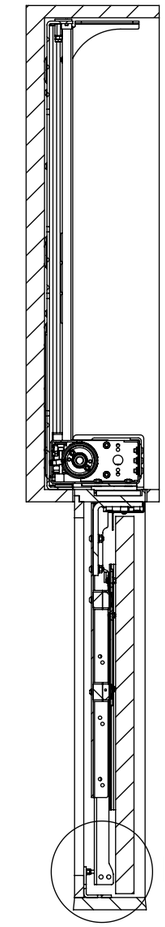
# I-LSM-BE 3
# INVERTED LIFT SYSTEM FOR BOX ENCLOSURE

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## BOX ENCLOSURE POSITION ADJUSTMENT

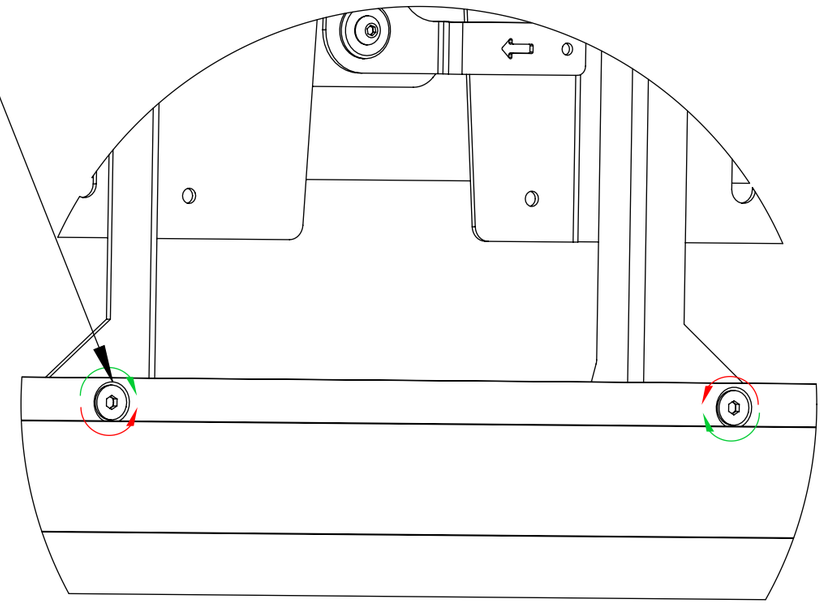



SECTION H-H

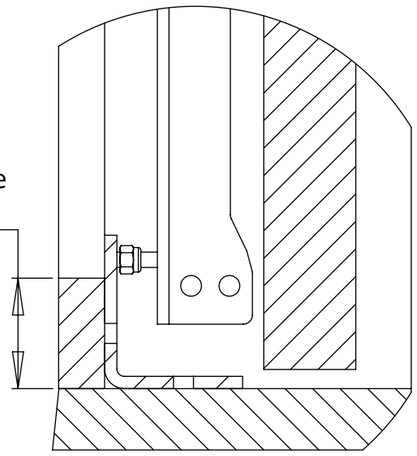



±5mm Adjustment

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



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



DETAIL I

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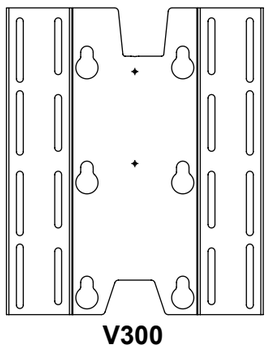
**TECHNICAL SHEET**
ISSUE 013
SHEET 7

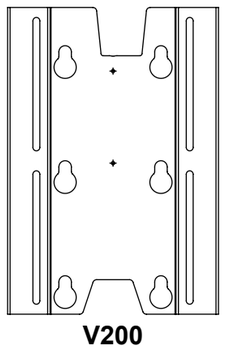
# I-LSM-BE 3
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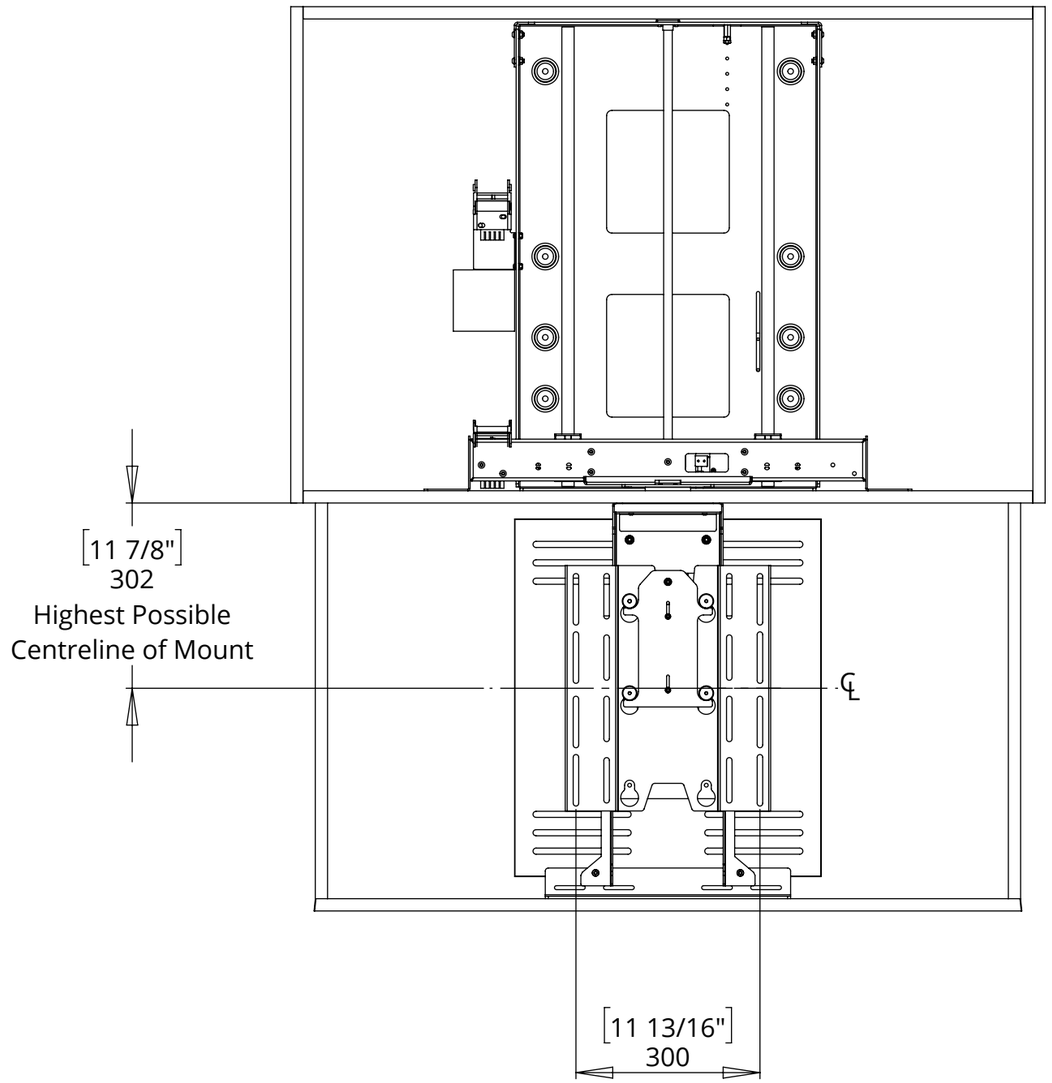
## SCREEN MOUNT ADJUSTABILITY

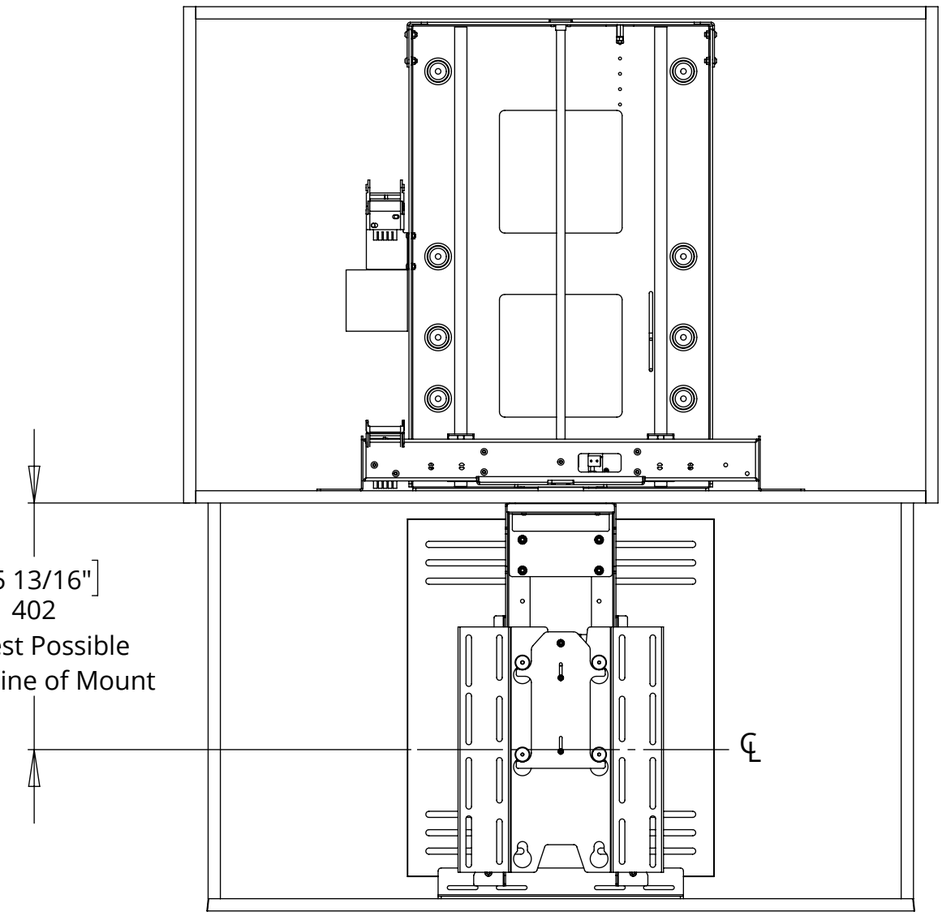
A standard adjustable height VESA 300 mount is included. This is also compatible with VESA 200 mounting patterns

Separate VESA 200 mounts are available.



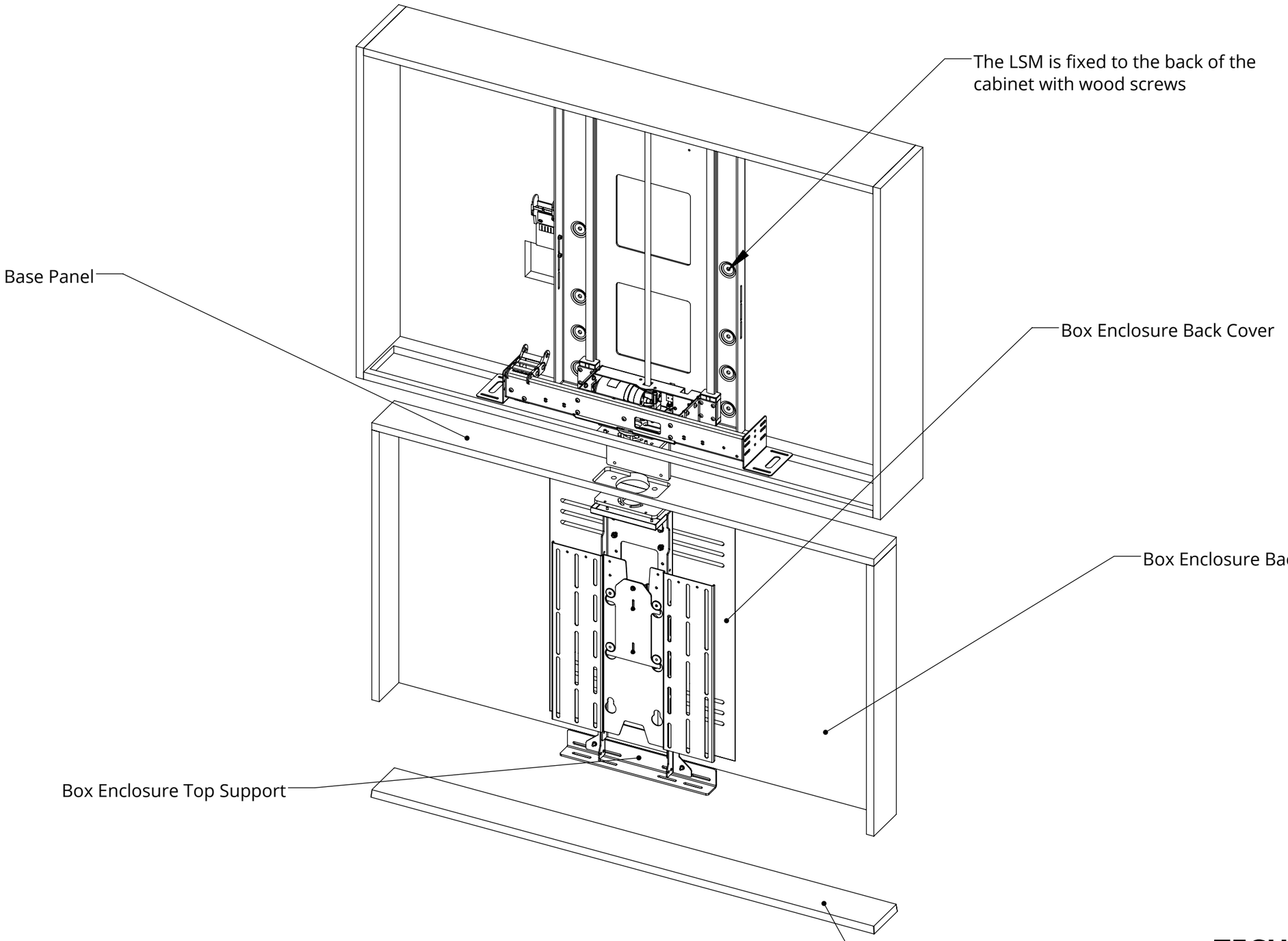




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# I-LSM-BE 3
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## MECHANISM INSTALLATION OVERVIEW



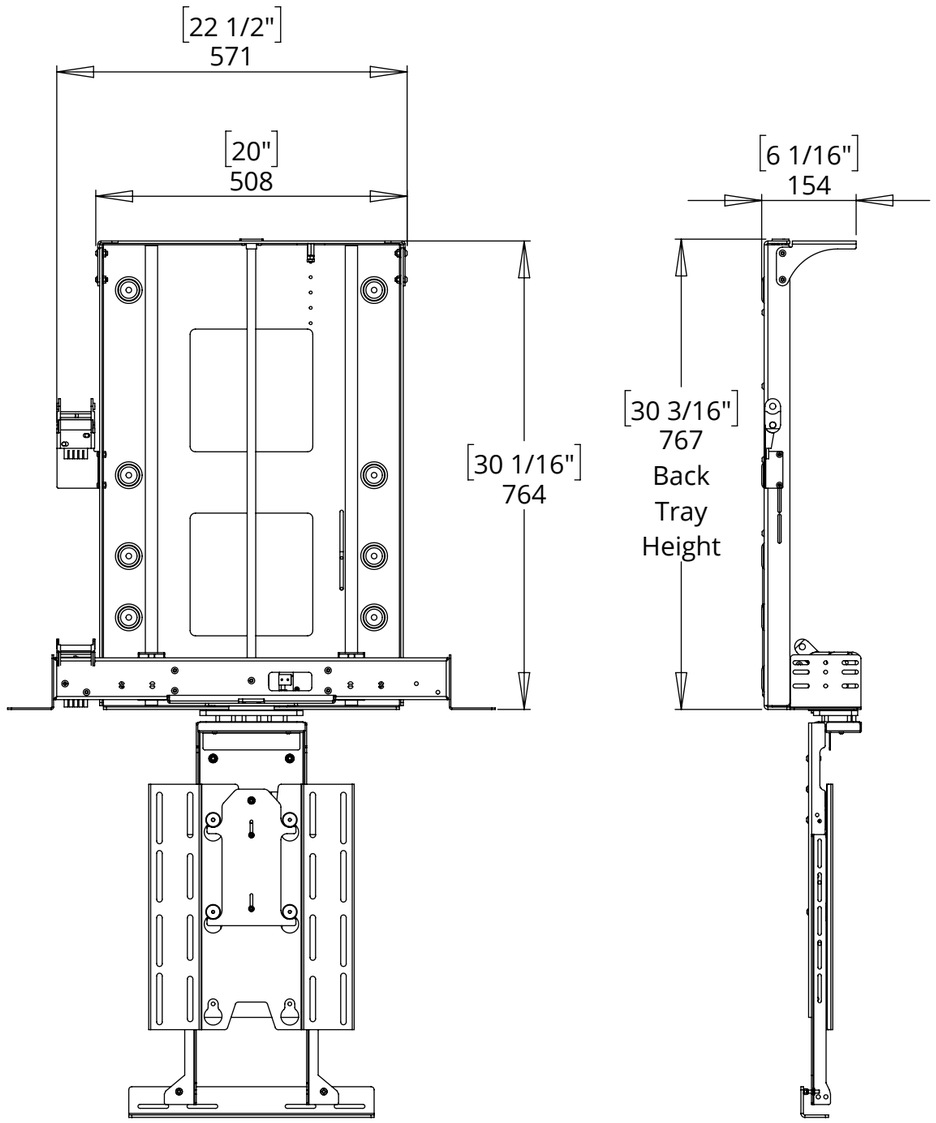

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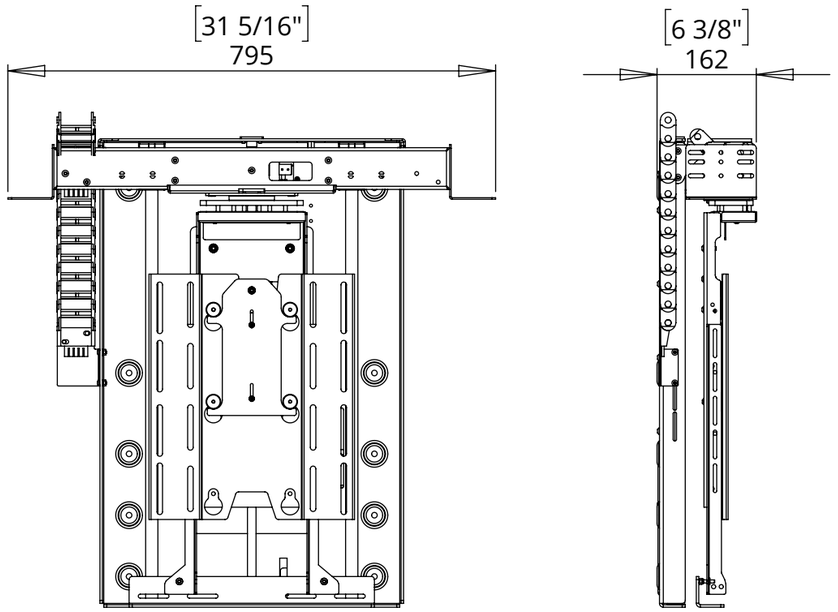
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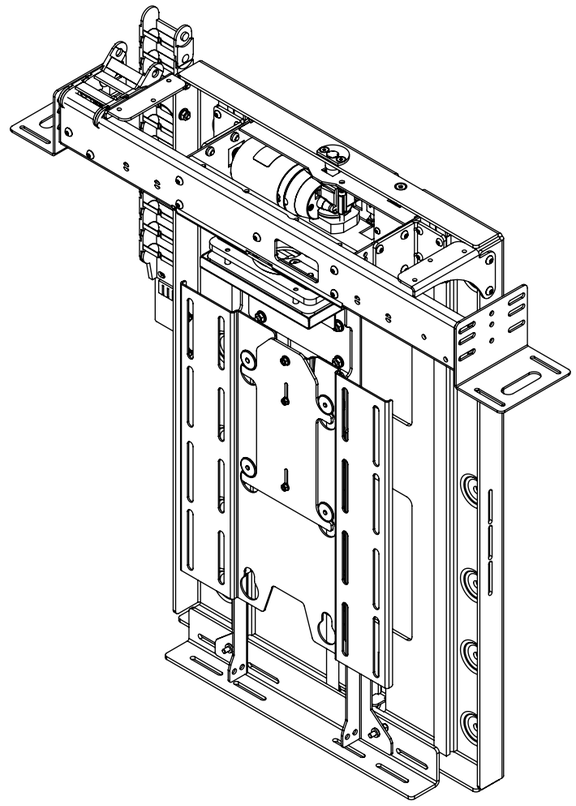
## OVERALL MECHANISM DIMENSIONS

### MECHANISM - DOWN POSITION




### MECHANISM - UP POSITION



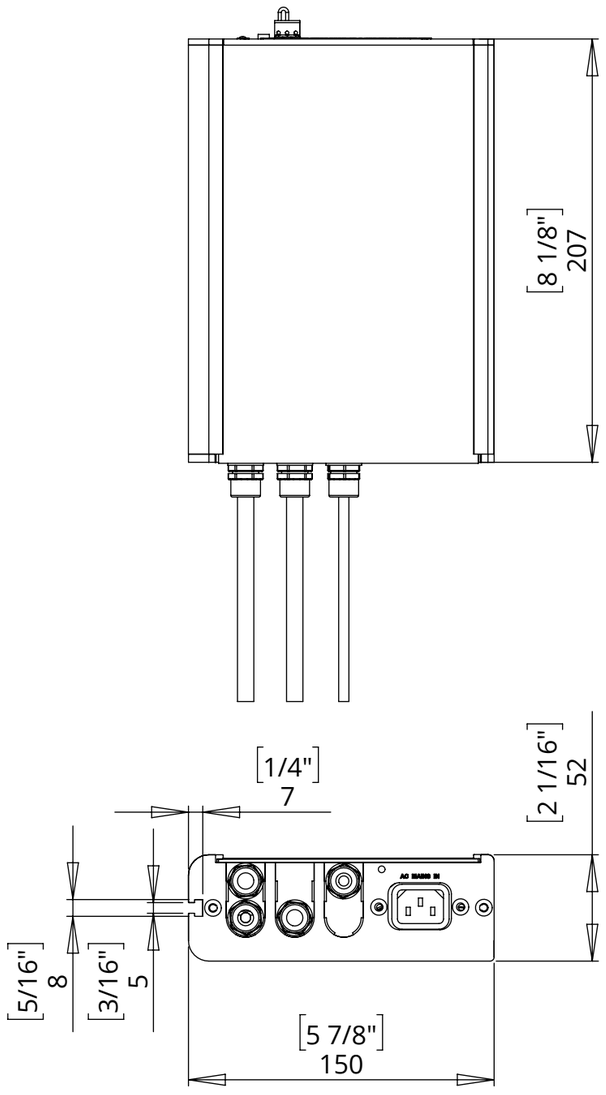



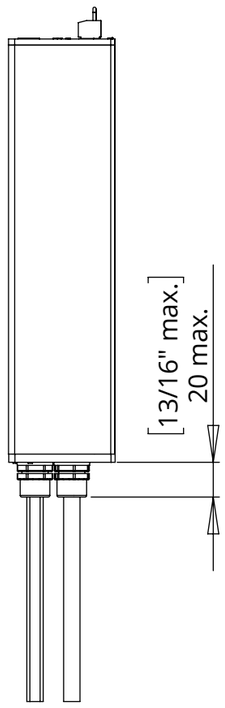
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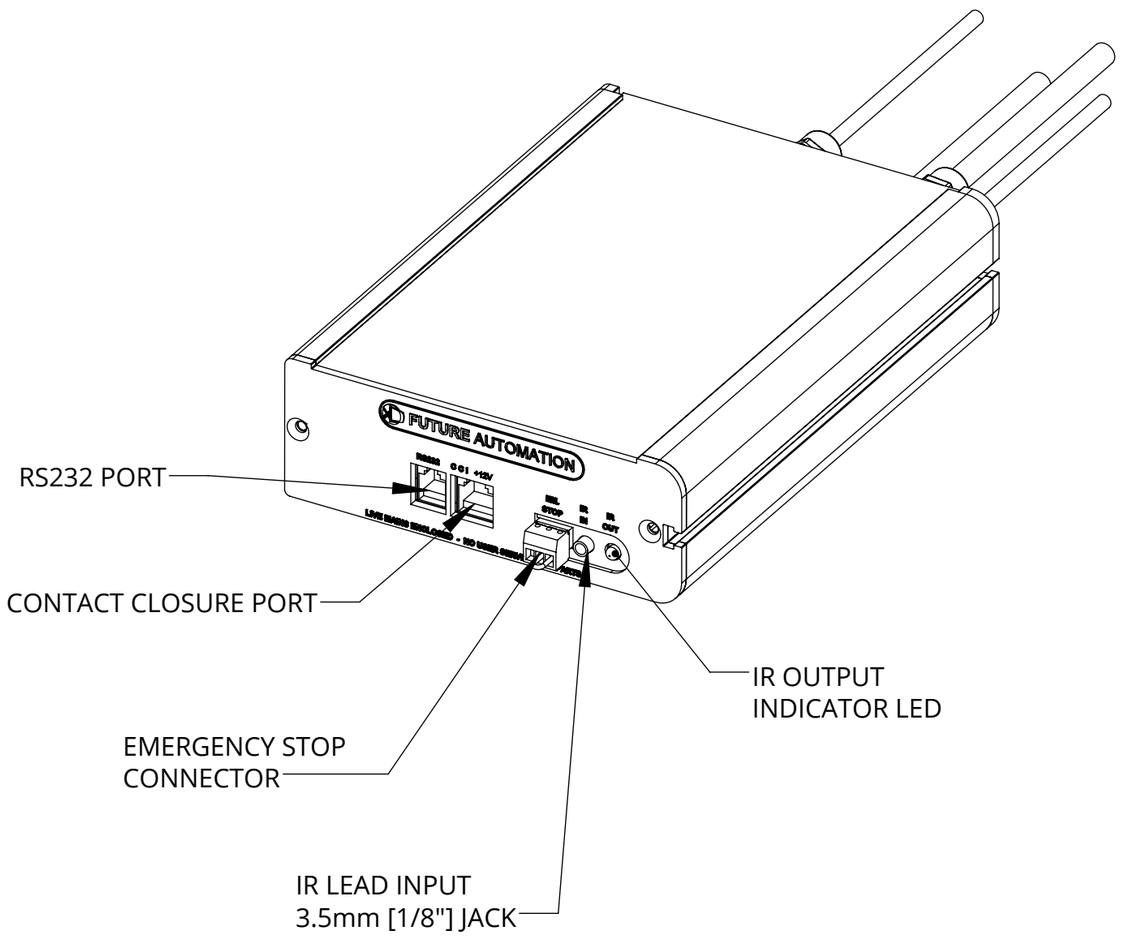
# I-LSM-BE 3
## INVERTED LIFT SYSTEM FOR BOX ENCLOSURE

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### CONTROL BOX DIMENSIONS




**NOTES**

CABLE LOOM LENGTH SUPPLIED AT APPROX. 3m [118"]

CONTOL BOX **MUST** BE LOCATED IN AN ACCESSIBLE LOCATION

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