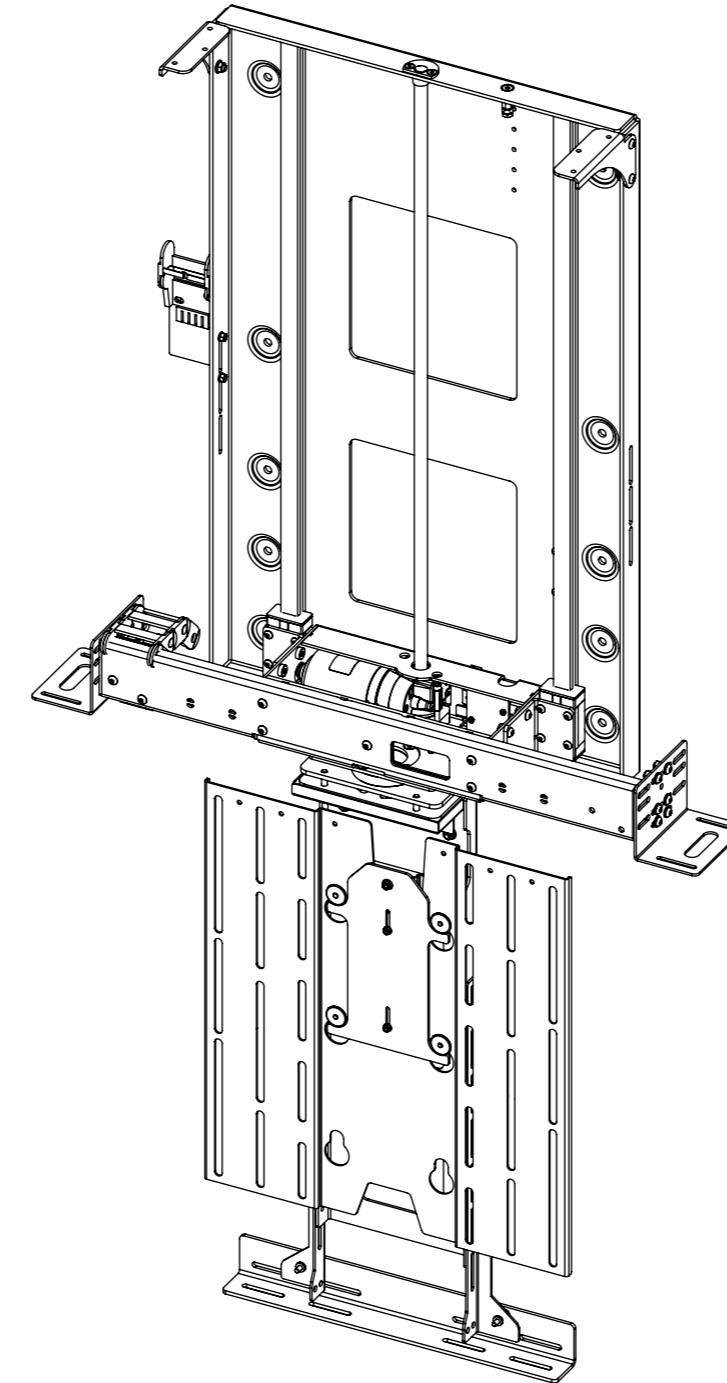


I-LSM-BE 4

INVERTED LIFT SYSTEM FOR BOX ENCLOSURE



future automation



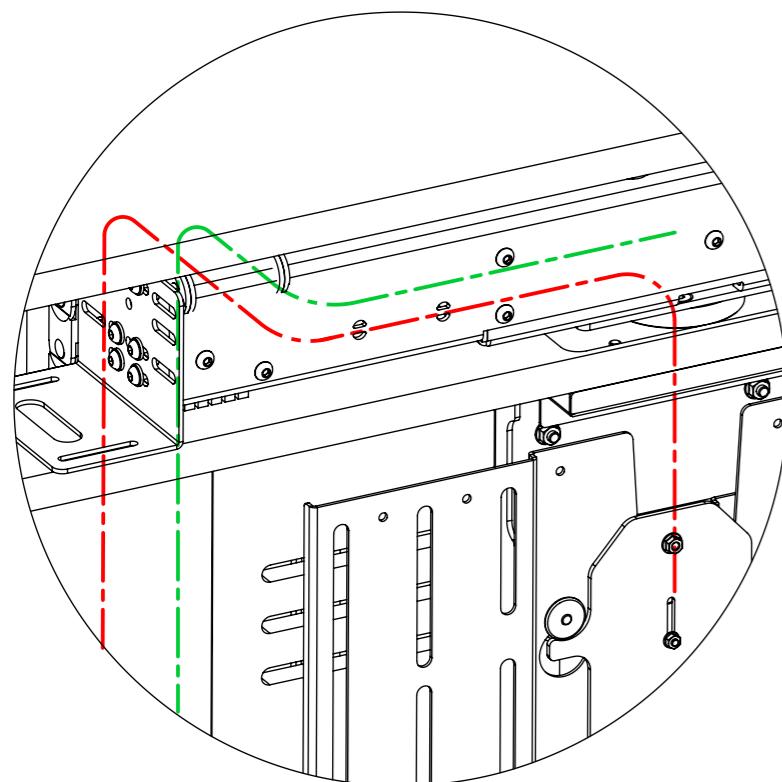
SPECIFICATION	MEASUREMENTS
Maximum Screen Height	665mm (26 3/16")
Maximum Lifting Capacity	50Kg (110lb)
Maximum Lifting Capacity (Marine)	30Kg (66lb)
Internal Cabinet Height	820mm (32 5/16")
Decibel Rating	52 dB
Packaging Dimensions	1010 x 850 x 330mm (39 3/4 x 33 7/16 x 13")
Shipping Weight	34Kg (75lb)
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

CABLE ROUTING

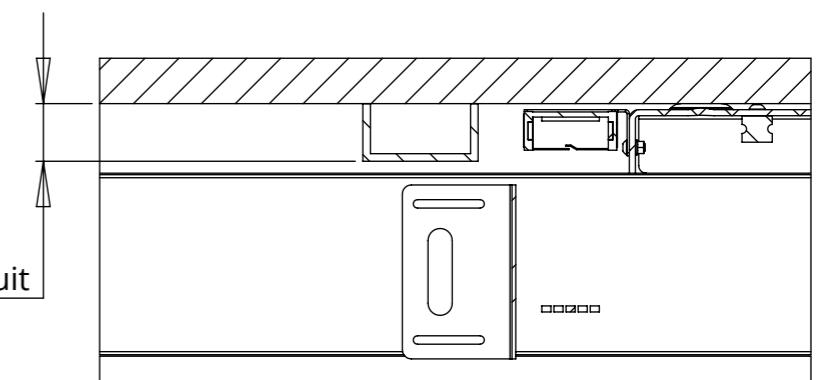
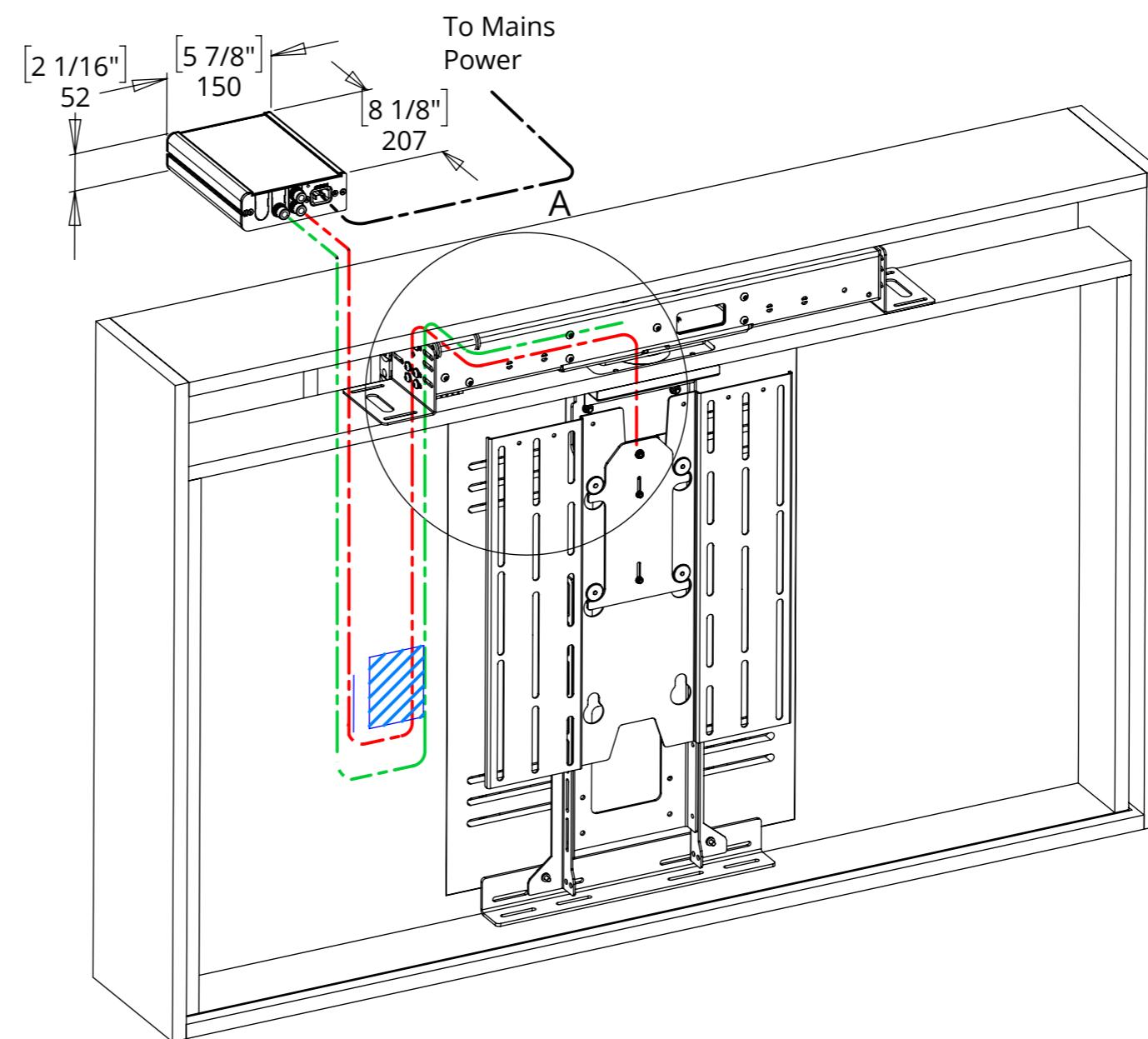
The LSM has an easily removable Mount Cover that cables from the screen can be routed underneath. Cables then travel through the centre of the Mount Boss and into the beam. Cables must be routed carefully to prevent any interference with the LSM beam as it operates.

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

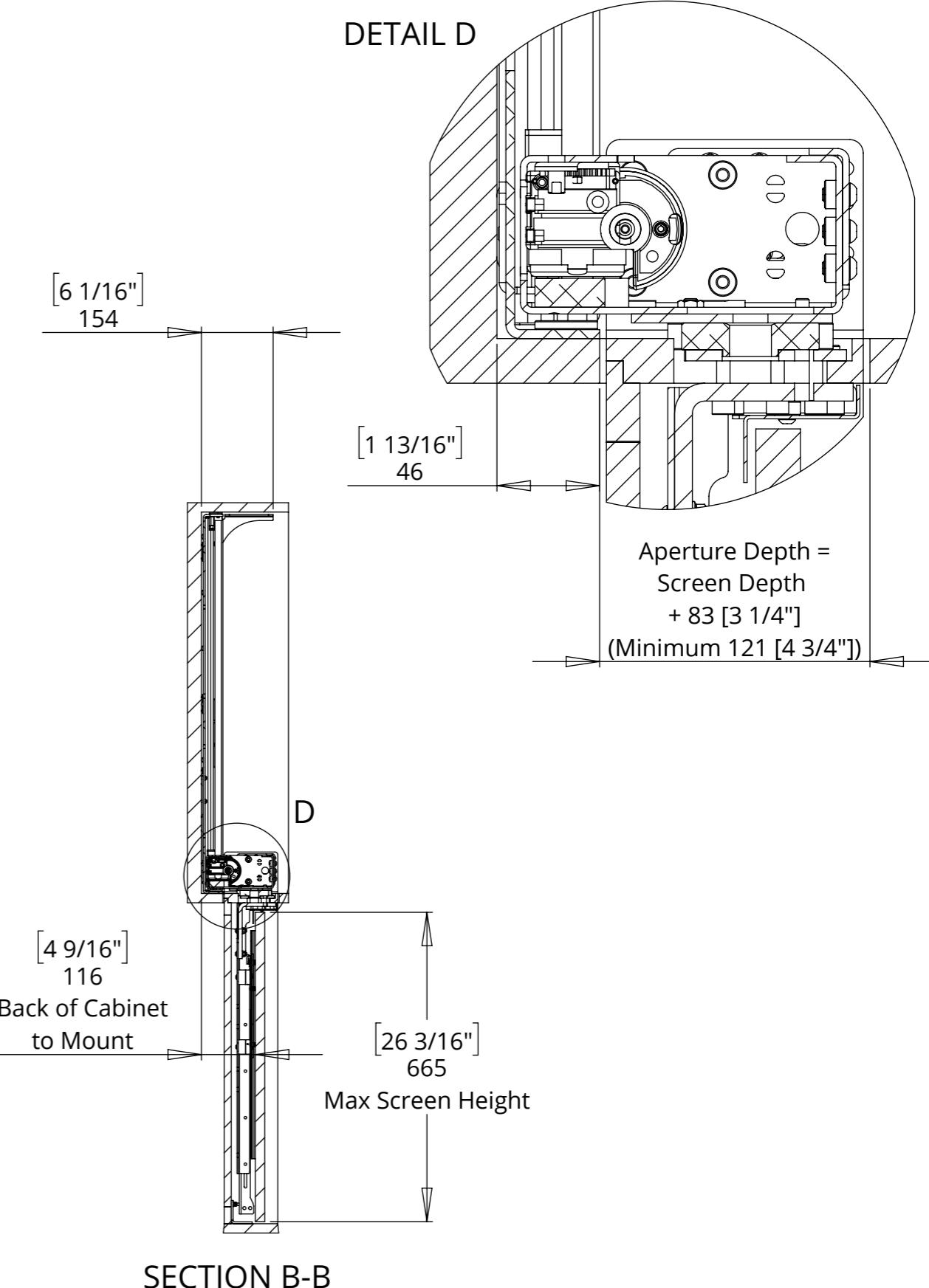
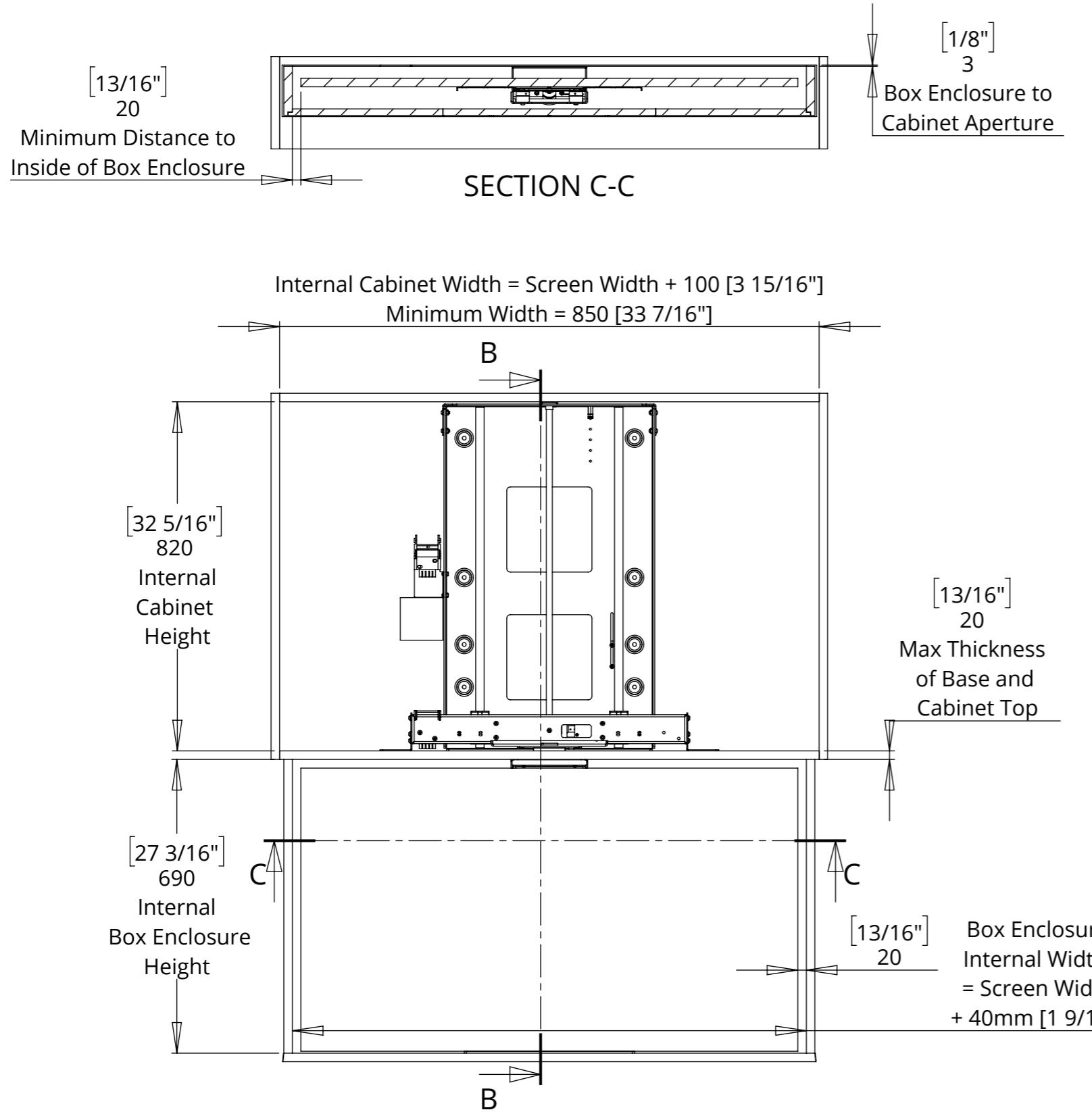


DETAIL A



Bottom View

MECHANISM DOWN - IN CABINET

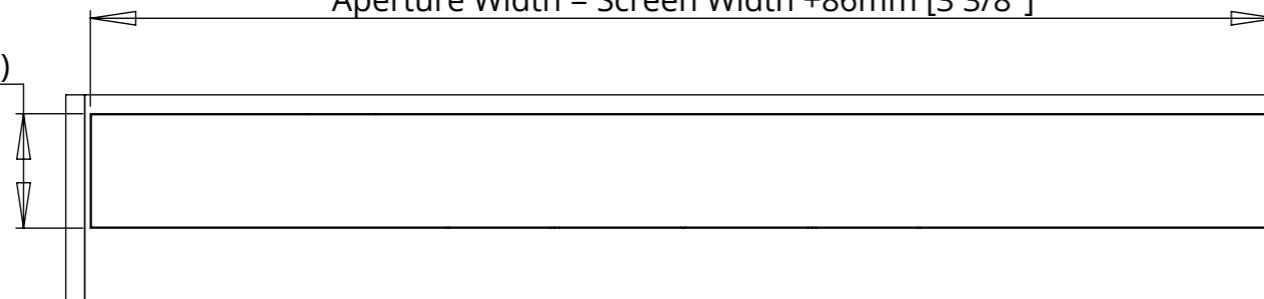


MECHANISM UP - IN CABINET

Aperture Depth =
Screen Depth
+ 83 [3 1/4"]

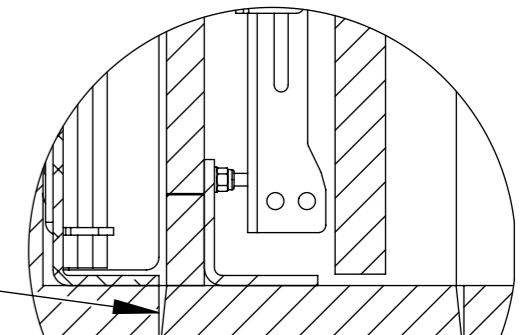
(Minimum 121 [4 3/4"])

Aperture Width = Screen Width +86mm [3 3/8"]

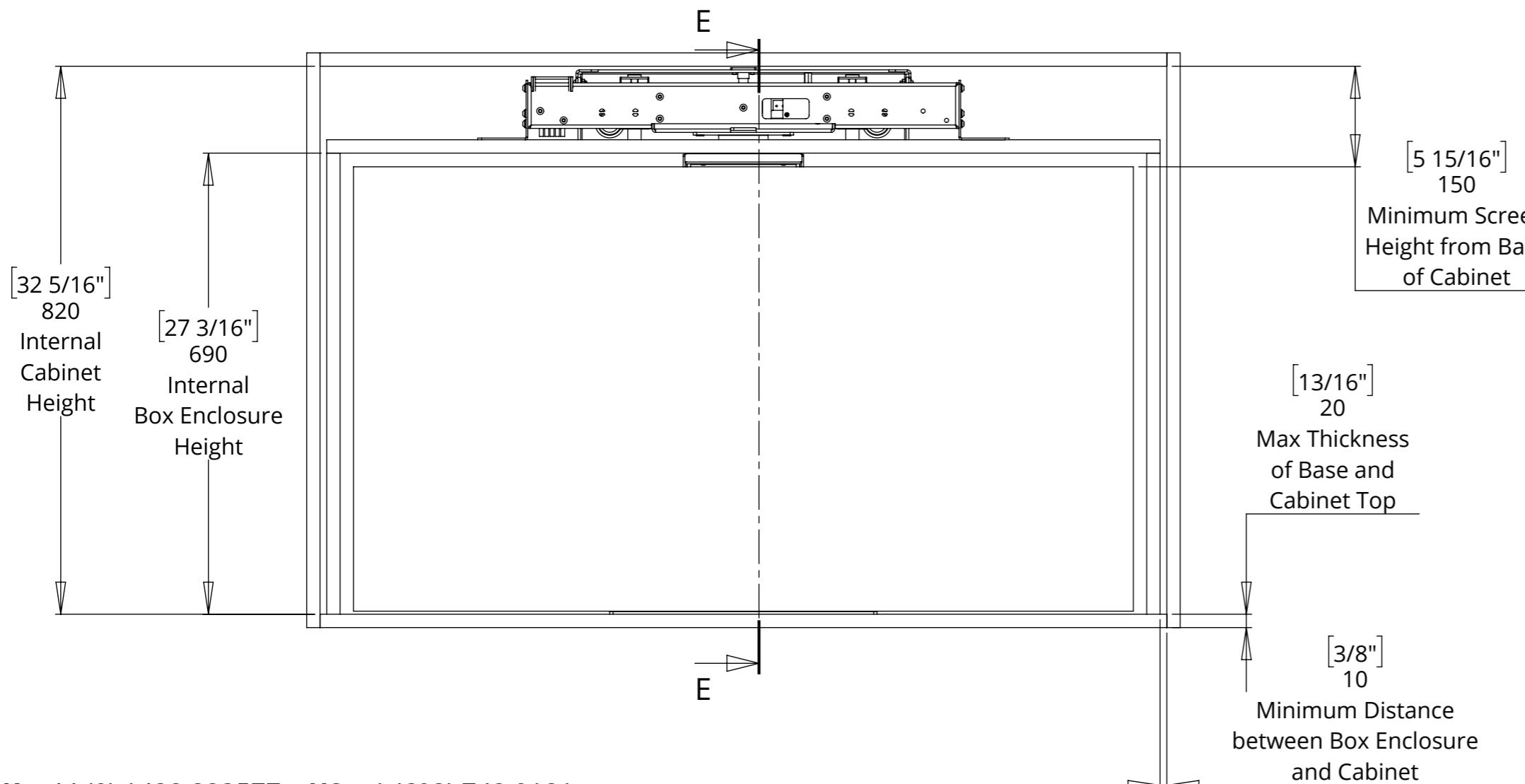


Shown with tapered Box Enclosure
Lid in square Cabinet Aperture.

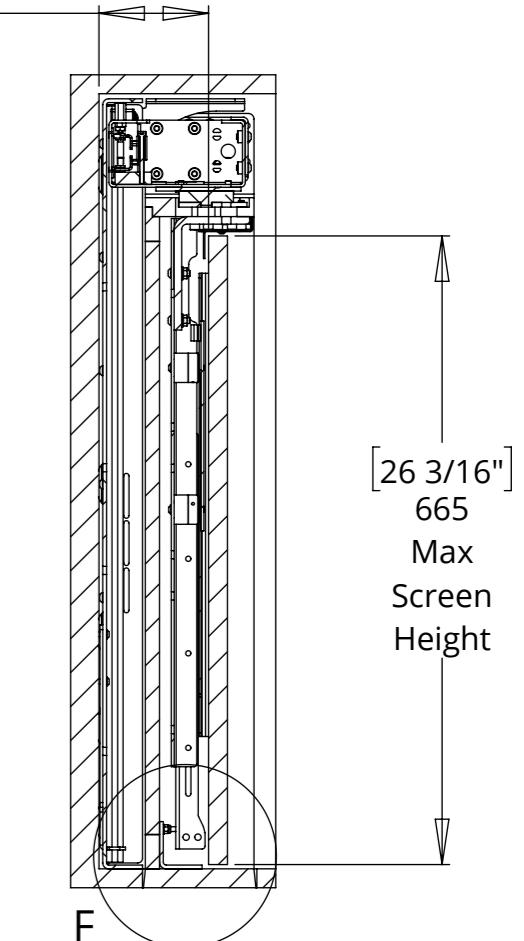
A tapered Cabinet Aperture can be
used to improve the fit.



DETAIL F



[4 9/16"]
116
Back of Cabinet
to Mount

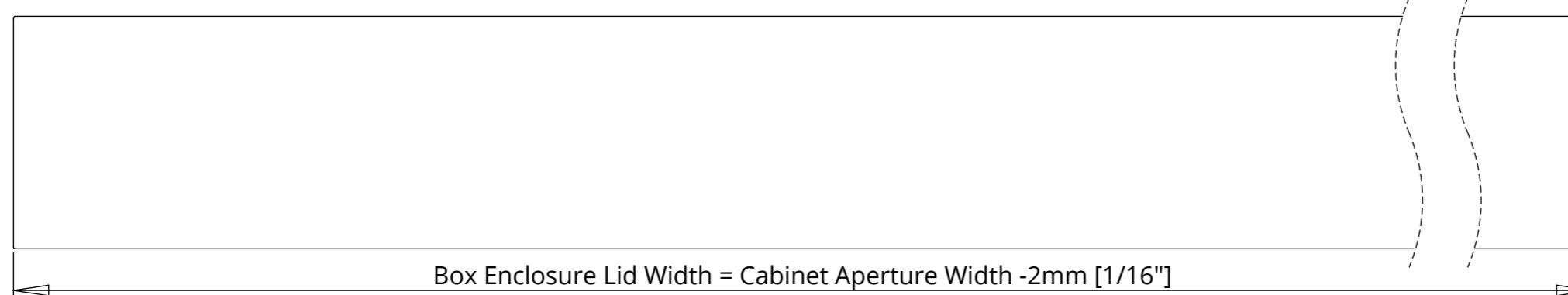


SECTION E-E

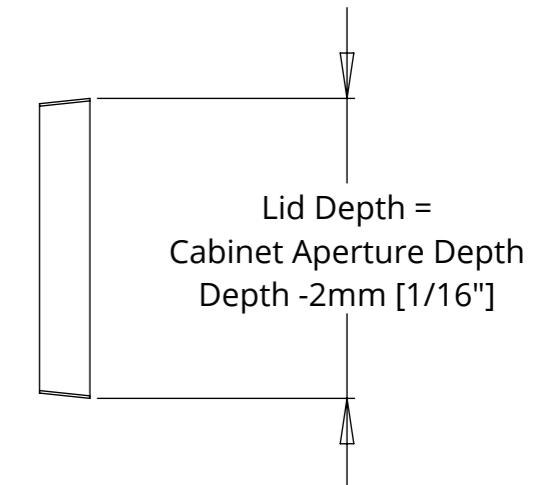
INVERTED LIFT SYSTEM FOR BOX ENCLOSURE

BASE PANEL AND BOX ENCLOSURE LID DETAILS

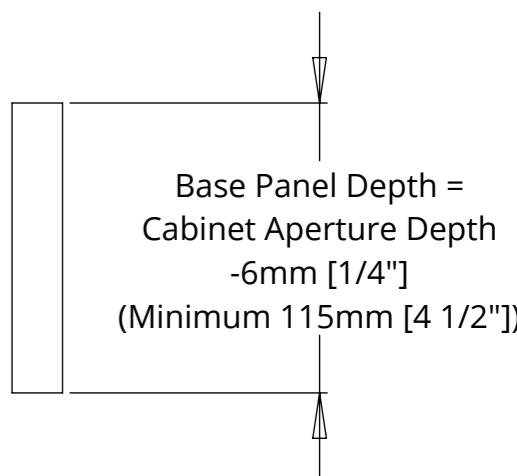
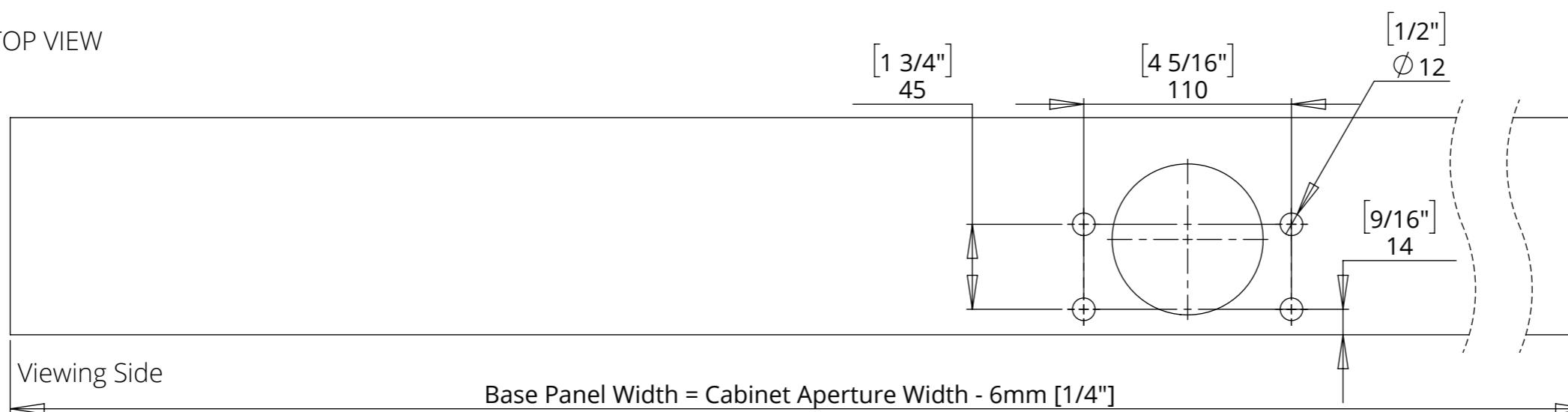
BOX ENCLOSURE LID (TAPERED) - TOP VIEW



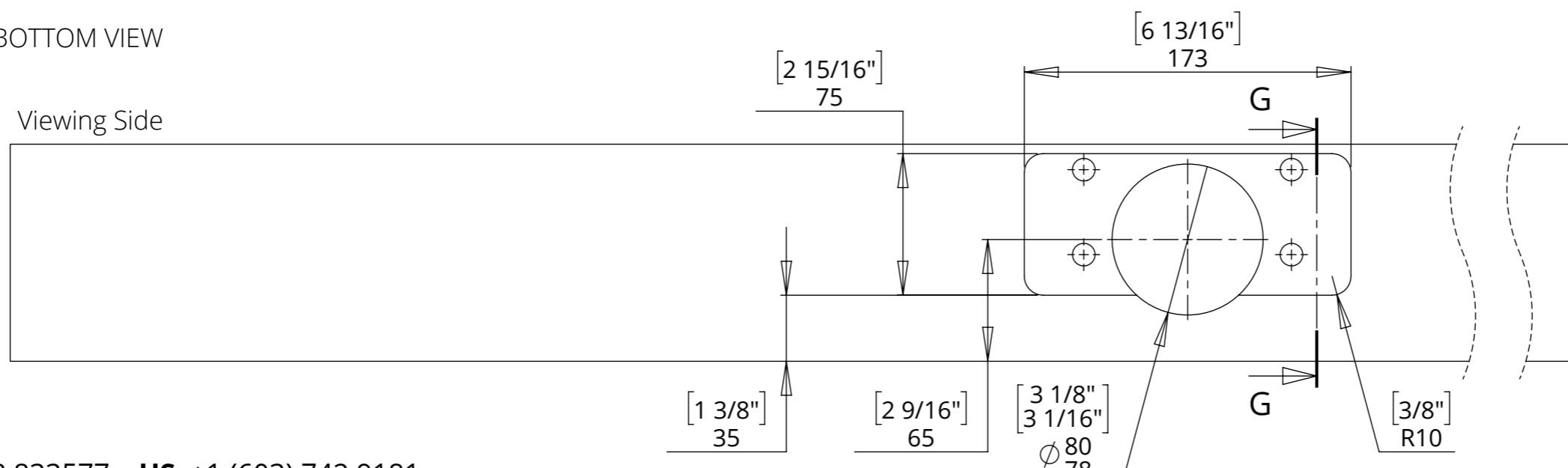
NOTE: A tapered Box Enclosure Lid creates a good fit in the Cabinet Aperture and helps the Box Enclosure to locate within the cabinet.



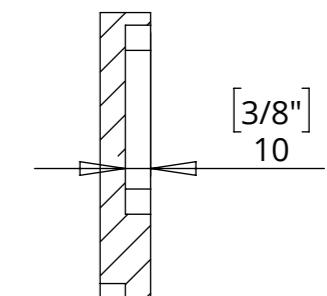
BASE PANEL - TOP VIEW



BASE PANEL - BOTTOM VIEW

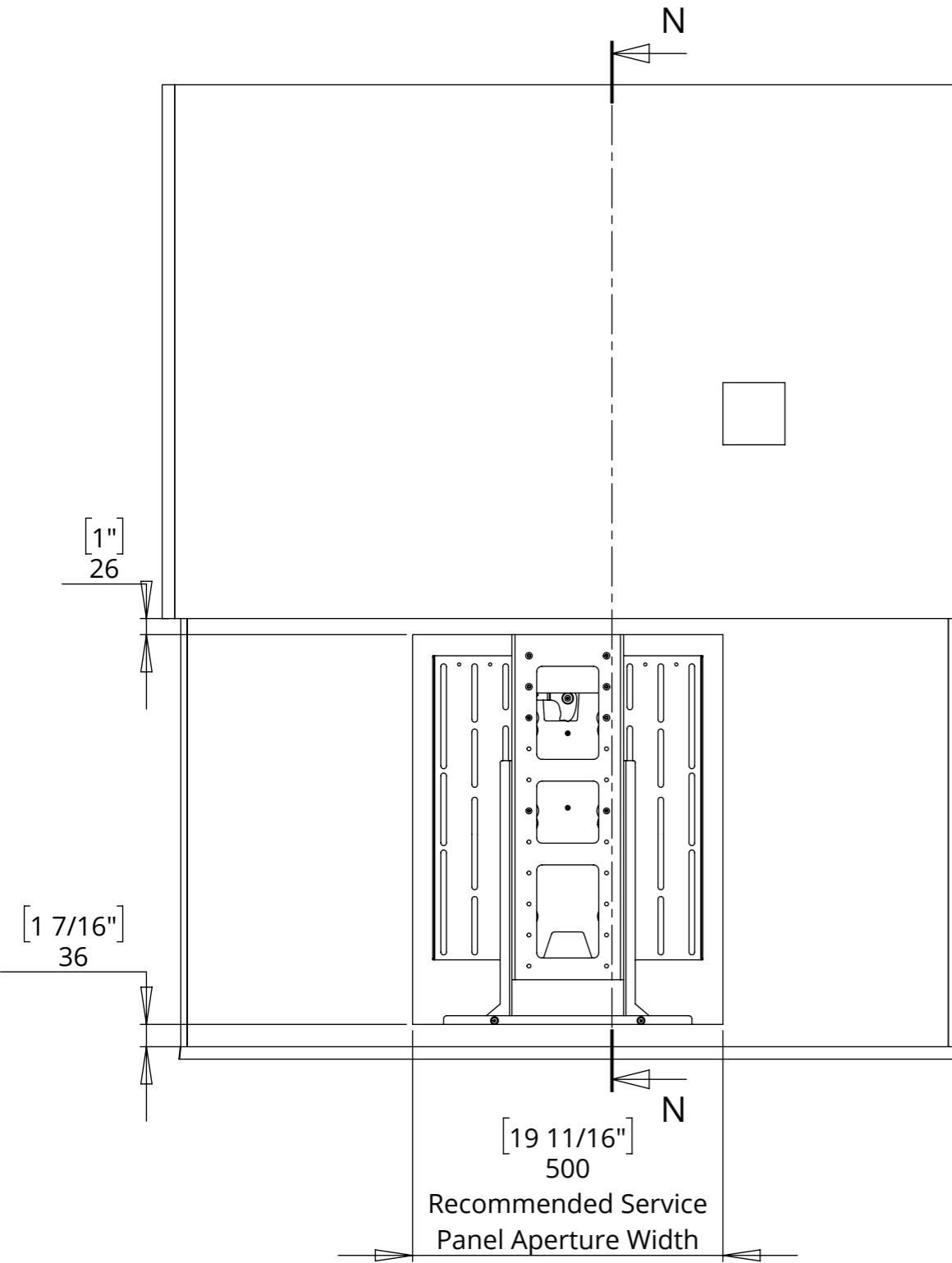


SECTION G-G



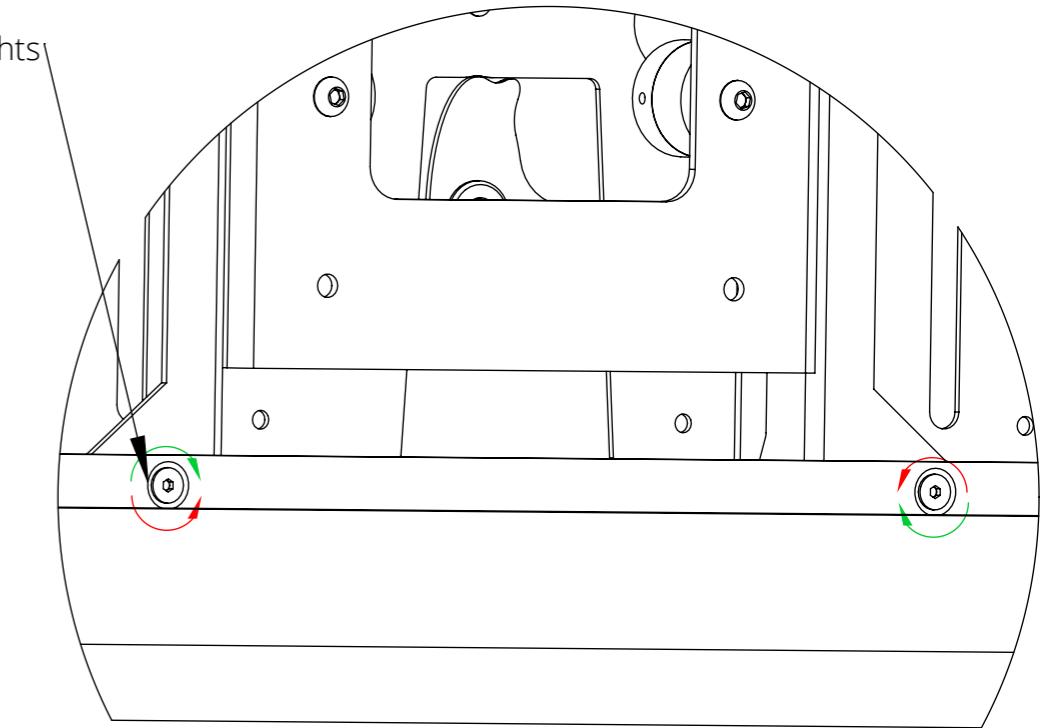
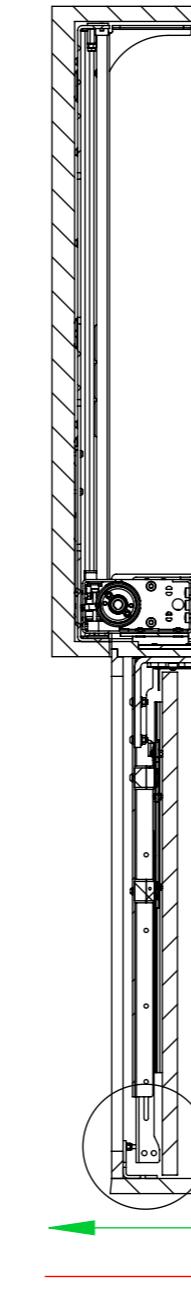
INVERTED LIFT SYSTEM FOR BOX ENCLOSURE

BOX ENCLOSURE POSITION ADJUSTMENT

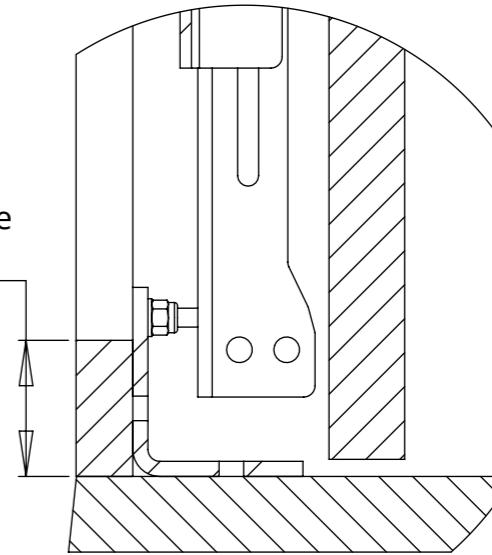


The countersink bolts enable fine tuning the position of the box enclosure relative to the uprights

SECTION N-N



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

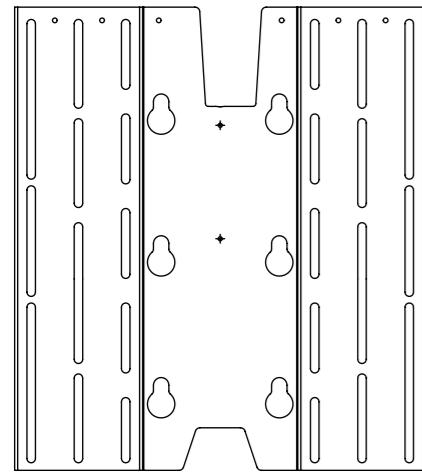


DETAIL O

SCREEN MOUNT ADJUSTABILITY

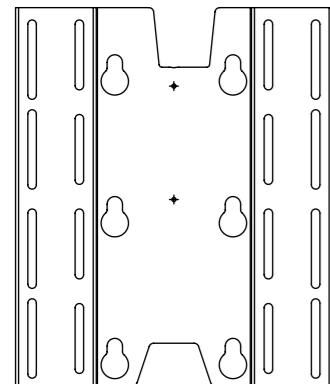
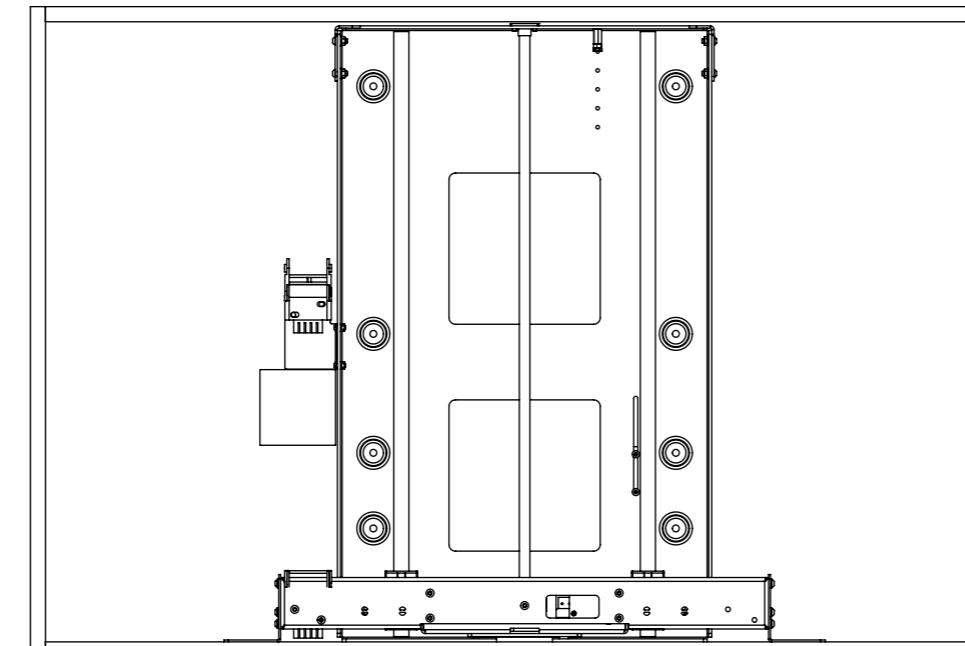
A standard adjustable height VESA 400 mount is included. This is also compatible with VESA 300 and 200 mounting patterns

Separate VESA 300 and 200 mounts are available.



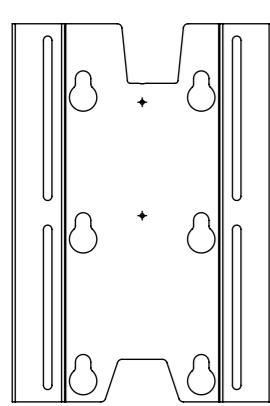
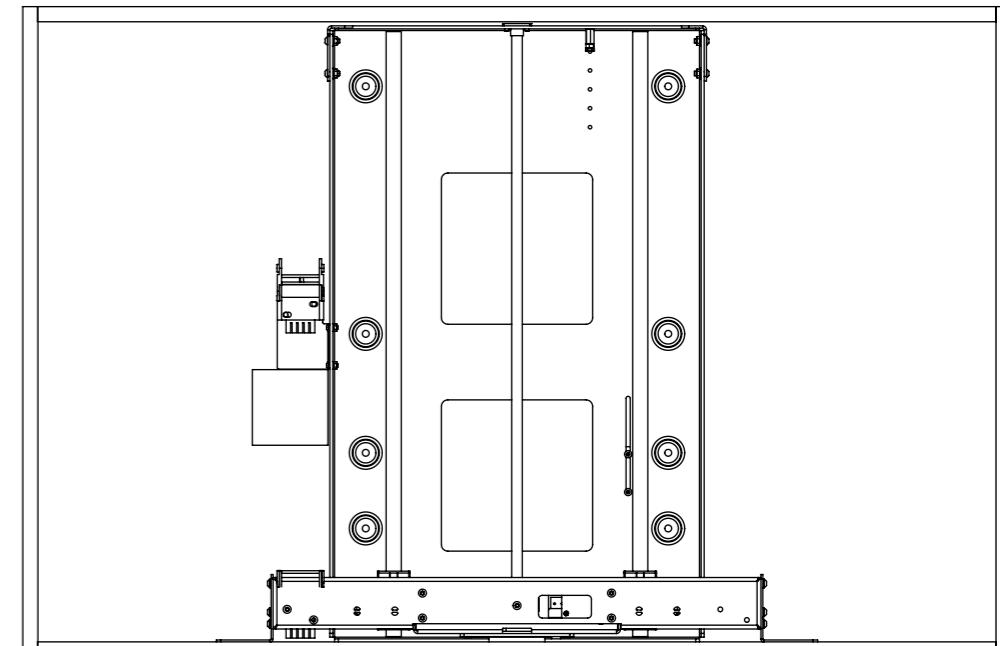
V400

[12"]
305
Highest Possible
Centreline of Mount

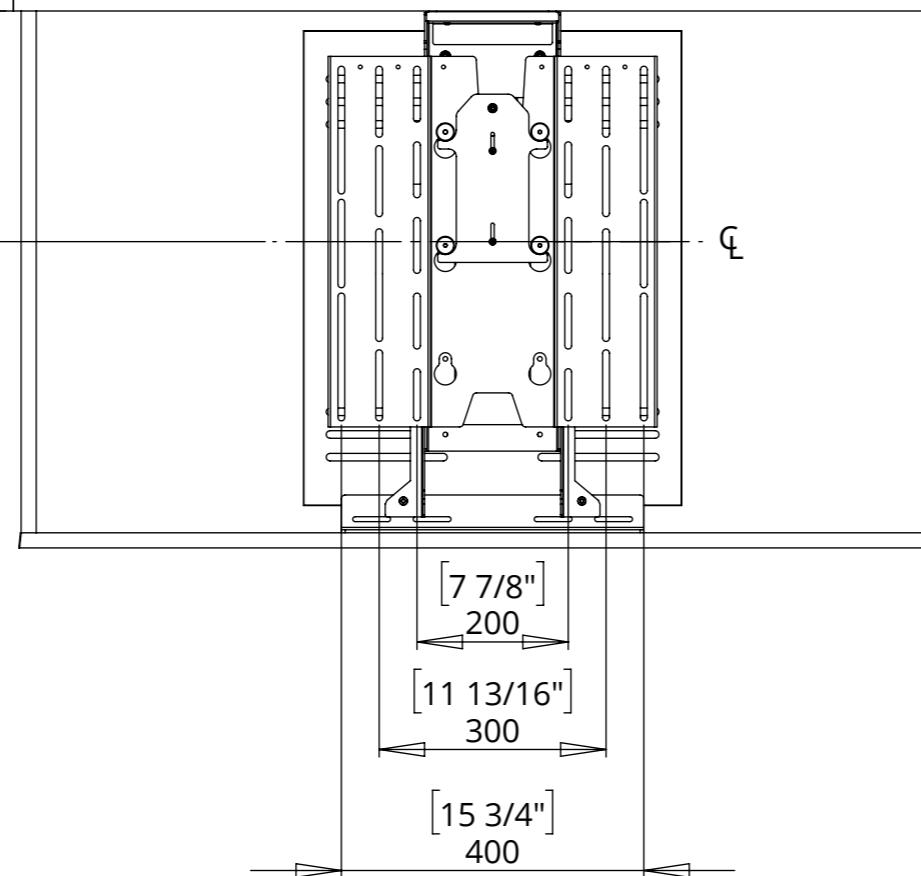


V300

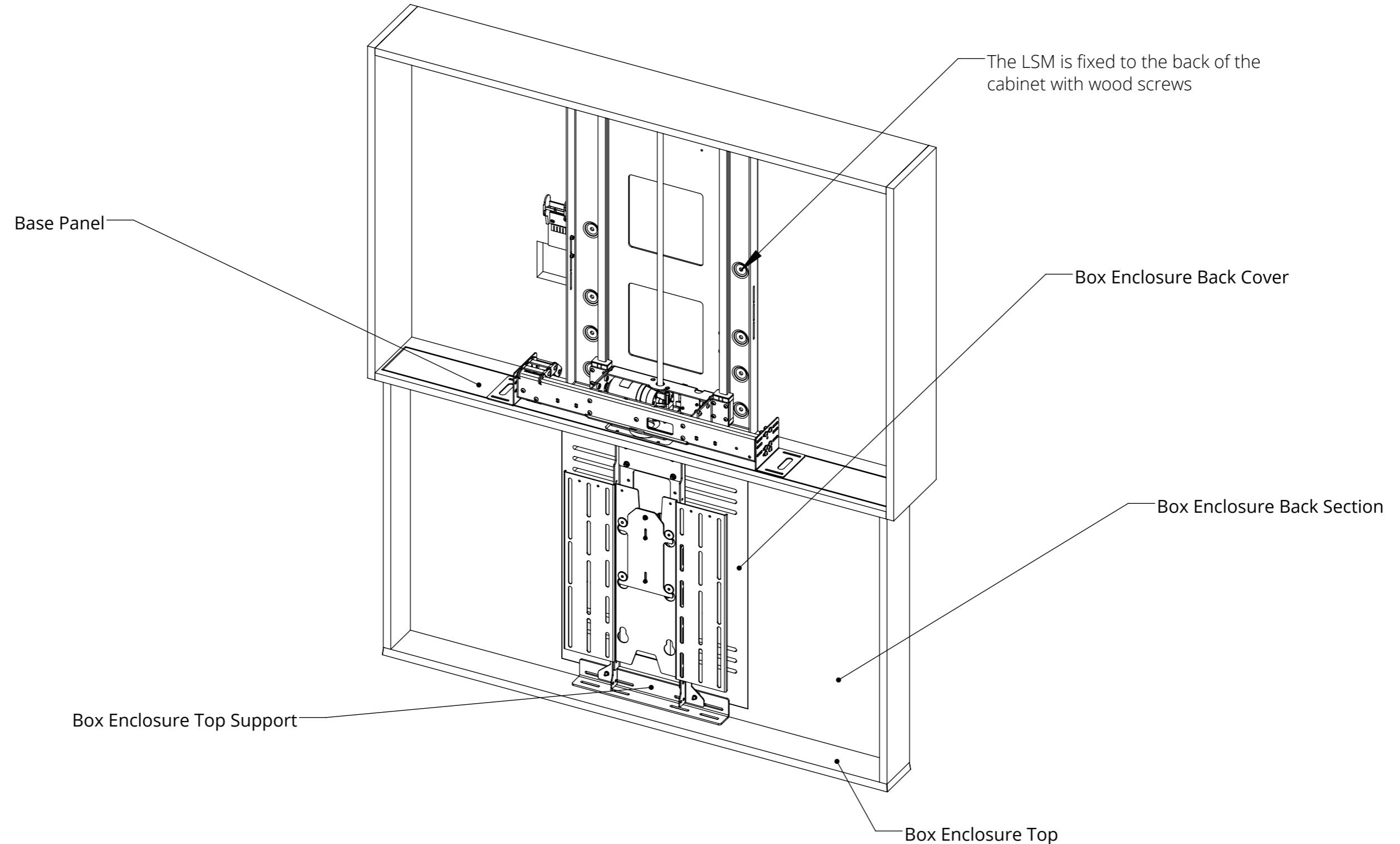
[15 15/16"]
405
Lowest Possible
Centreline of Mount



V200

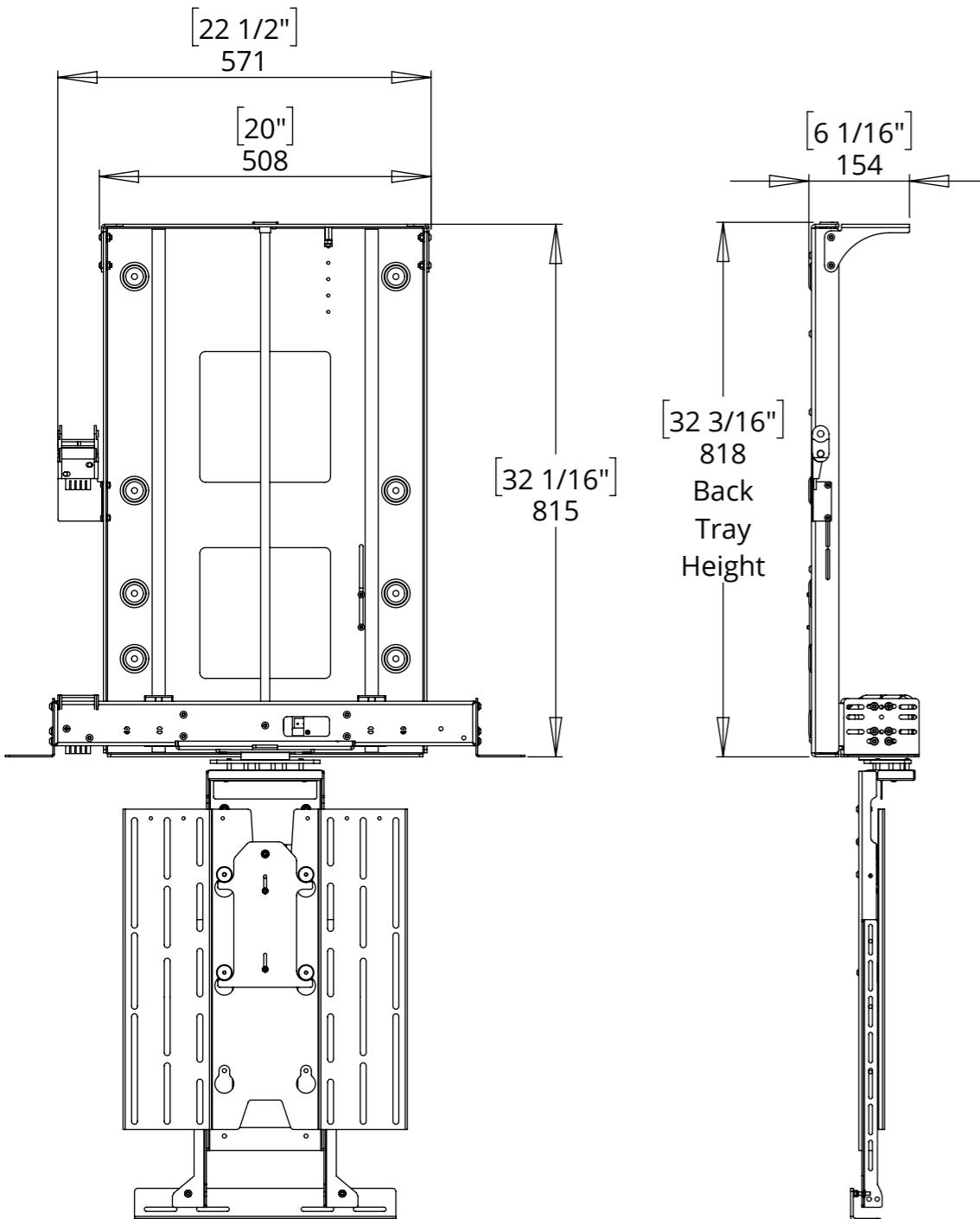


MECHANISM INSTALLATION OVERVIEW



OVERALL MECHANISM DIMENSIONS

MECHANISM - DOWN POSITION



MECHANISM - UP POSITION

