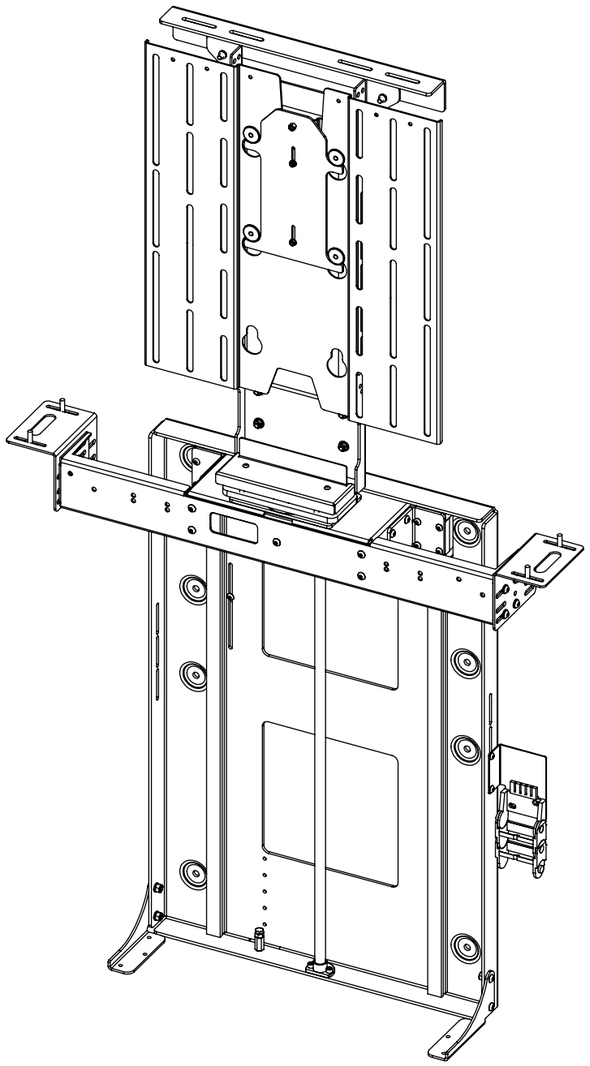
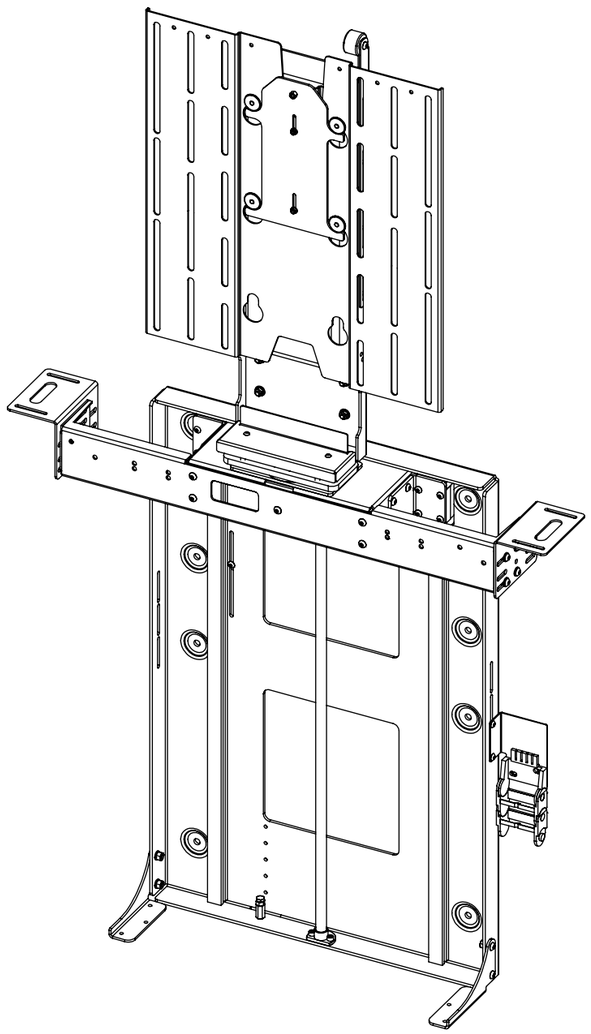
LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

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TECHNICAL SHEET
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SHEET 1

LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

SPECIFICATION	MEASUREMENTS
Maximum Screen Height	620mm (24 7/16")
Maximum Lifting Capacity	50Kg (110lb)
Maximum Lifting Capacity (Marine)	30Kg (66lb)
Internal Cabinet Height	769mm (30 1/4")
Decibel Rating	52 dB
Packaging Dimensions	1030 x 850 x 330mm (40 9/16" x 33 7/16 x 13")
Shipping Weight	35Kg (77lb)
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, Push Flap Kit, Box Enclosure Kit
Marine Suitable	Yes

LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

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CABLE ROUTING

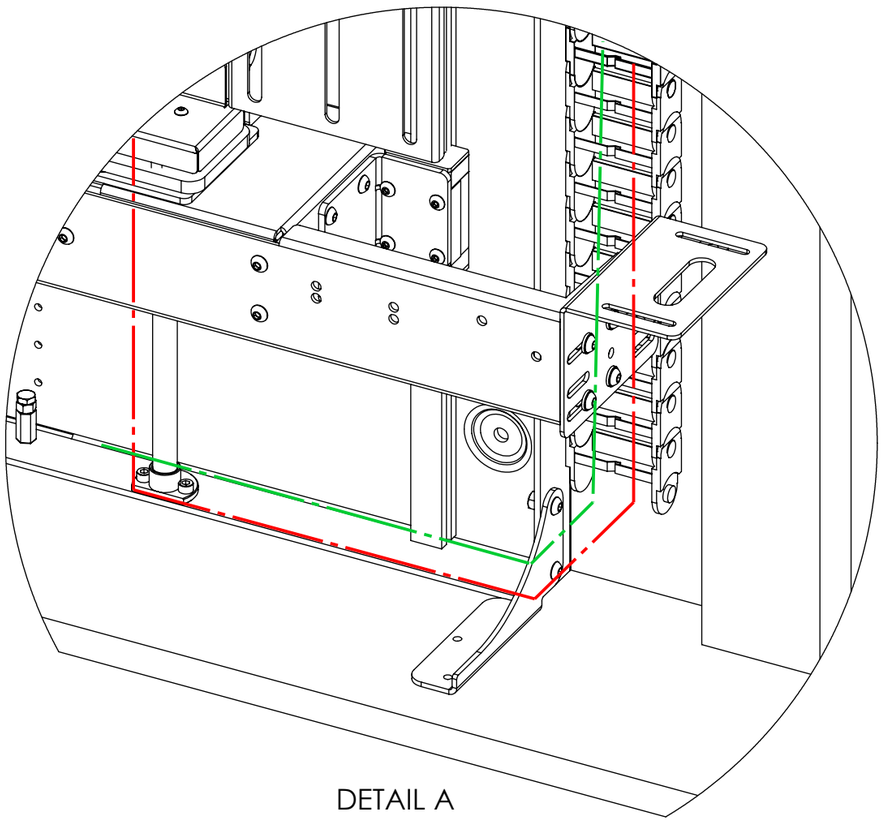
The LSM has an easily removable Mount Cover that cables from the screen can be routed underneath. Cables then travel through the centre of the Mount Boss and into the beam. Cables must be routed carefully to prevent any interference with the LSM beam as it operates.

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

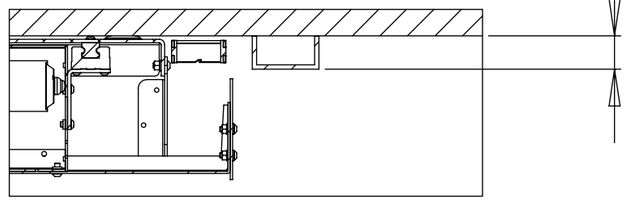
MECHANISM CABLES

POWER CABLE

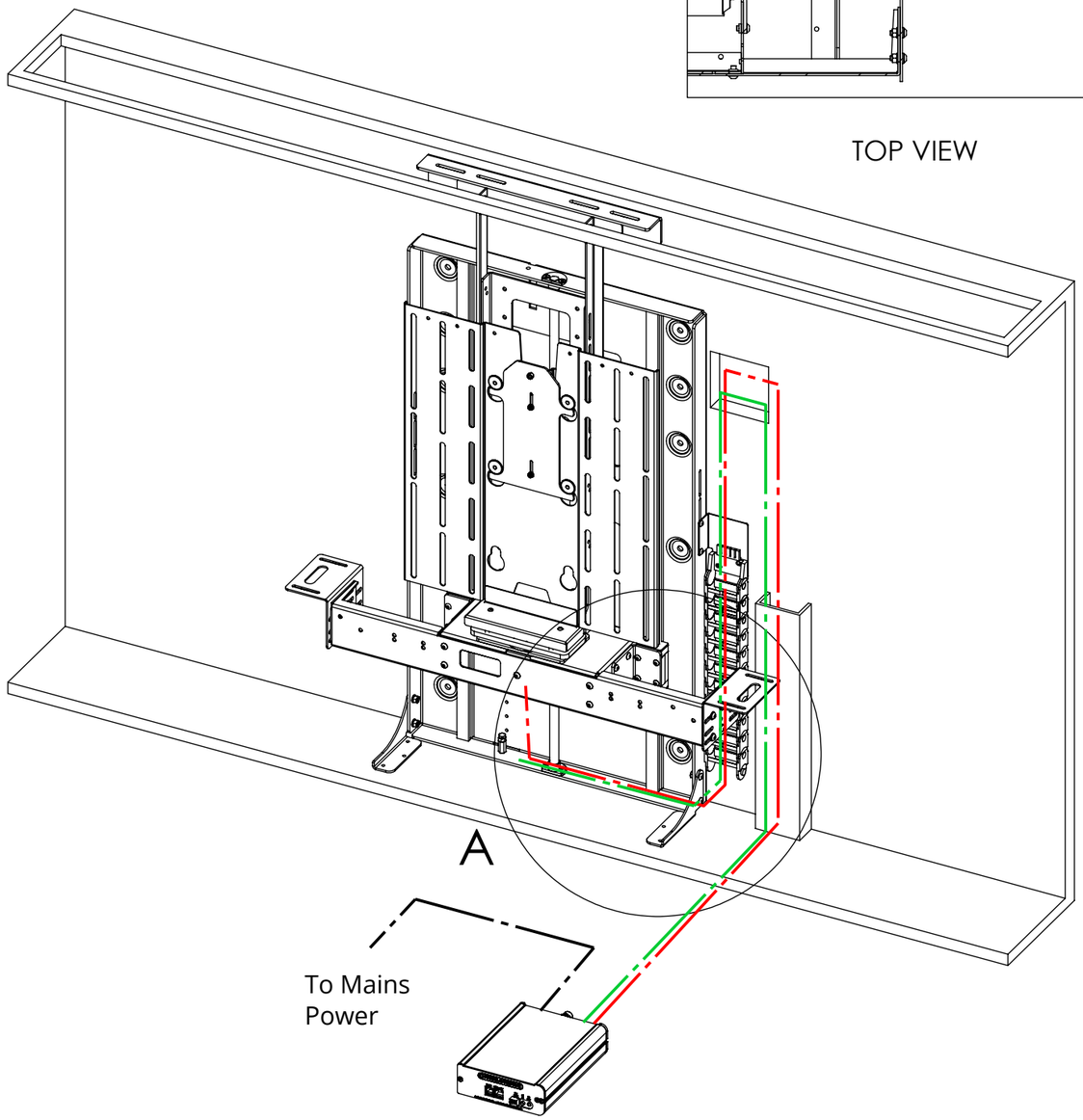


DETAIL A

[1 1/2"]
38
Maximum Possible Depth of Conduit



TOP VIEW

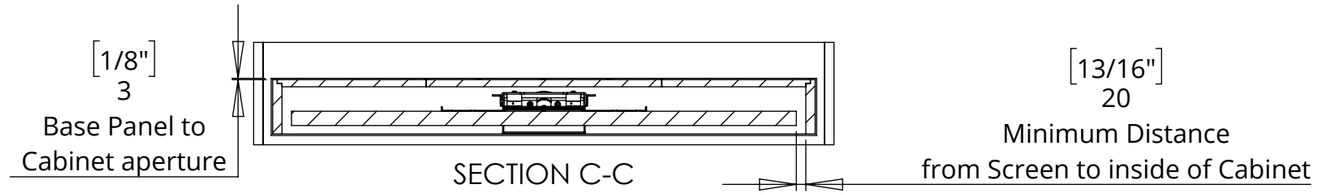


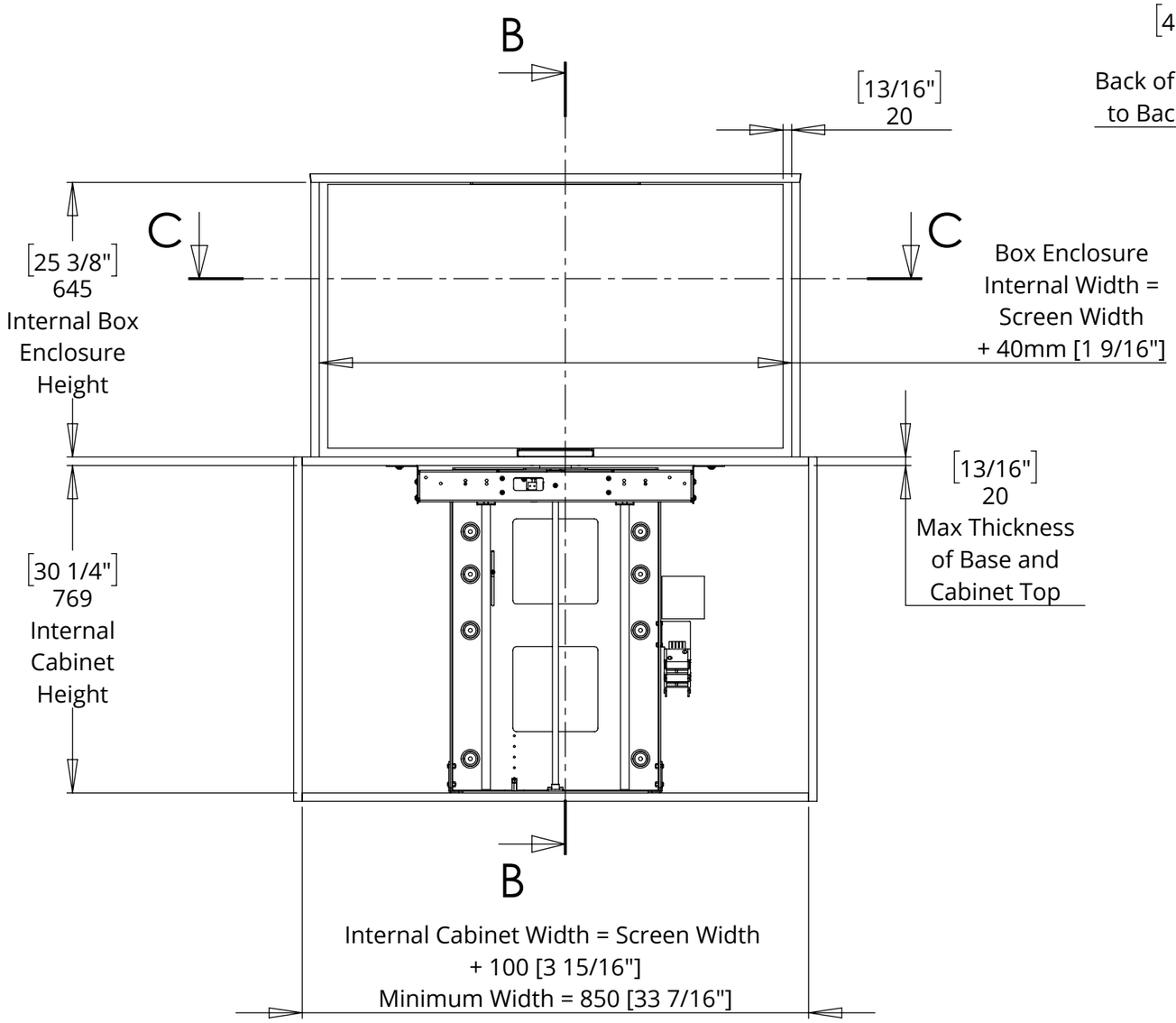
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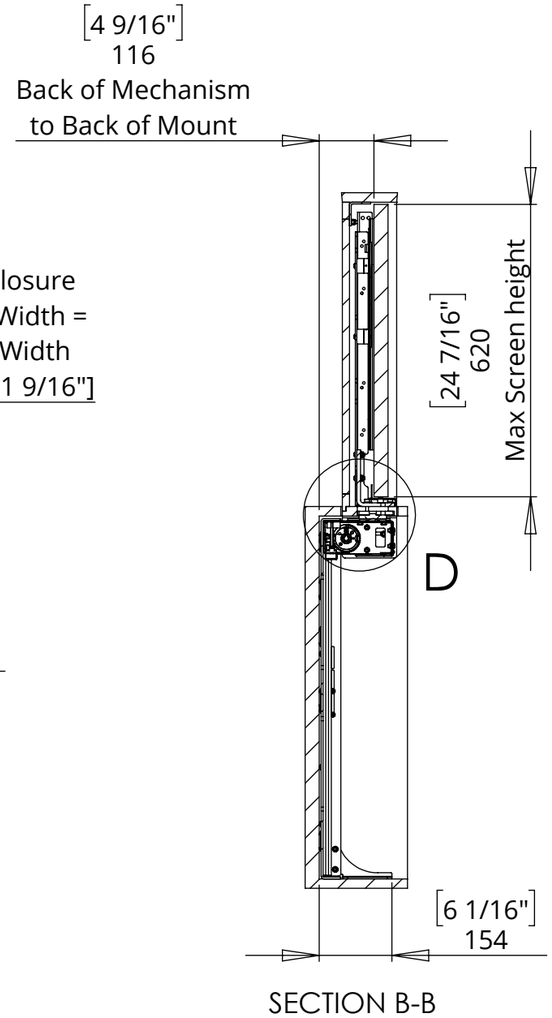
TECHNICAL SHEET
ISSUE 014
SHEET 3

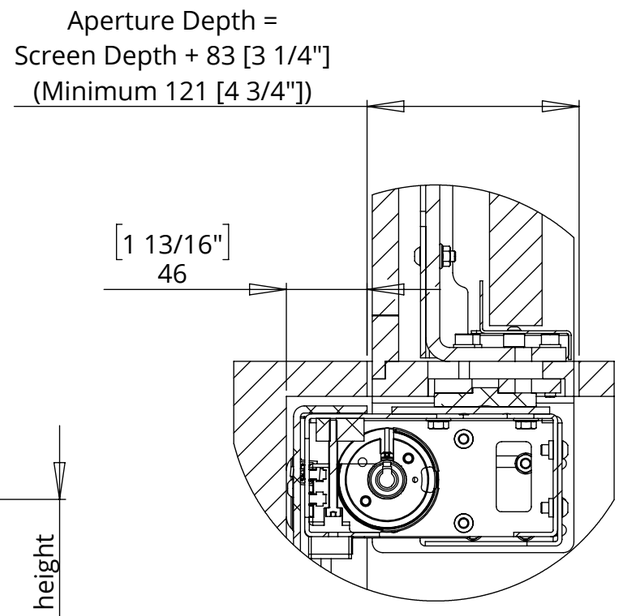
LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

LSM-BE 3 - MECHANISM UP - IN CABINET







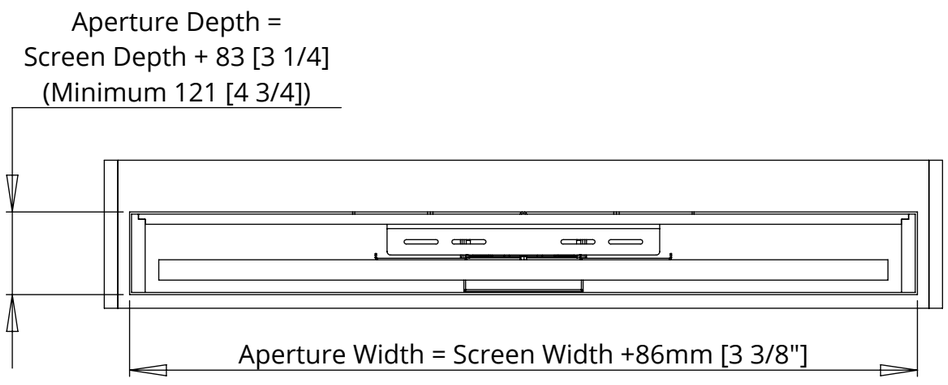


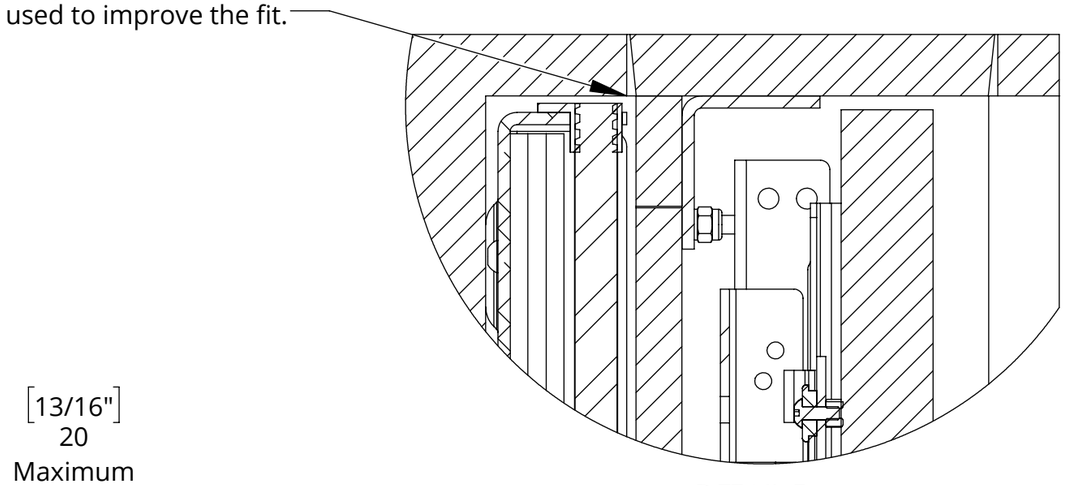
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ISSUE 014
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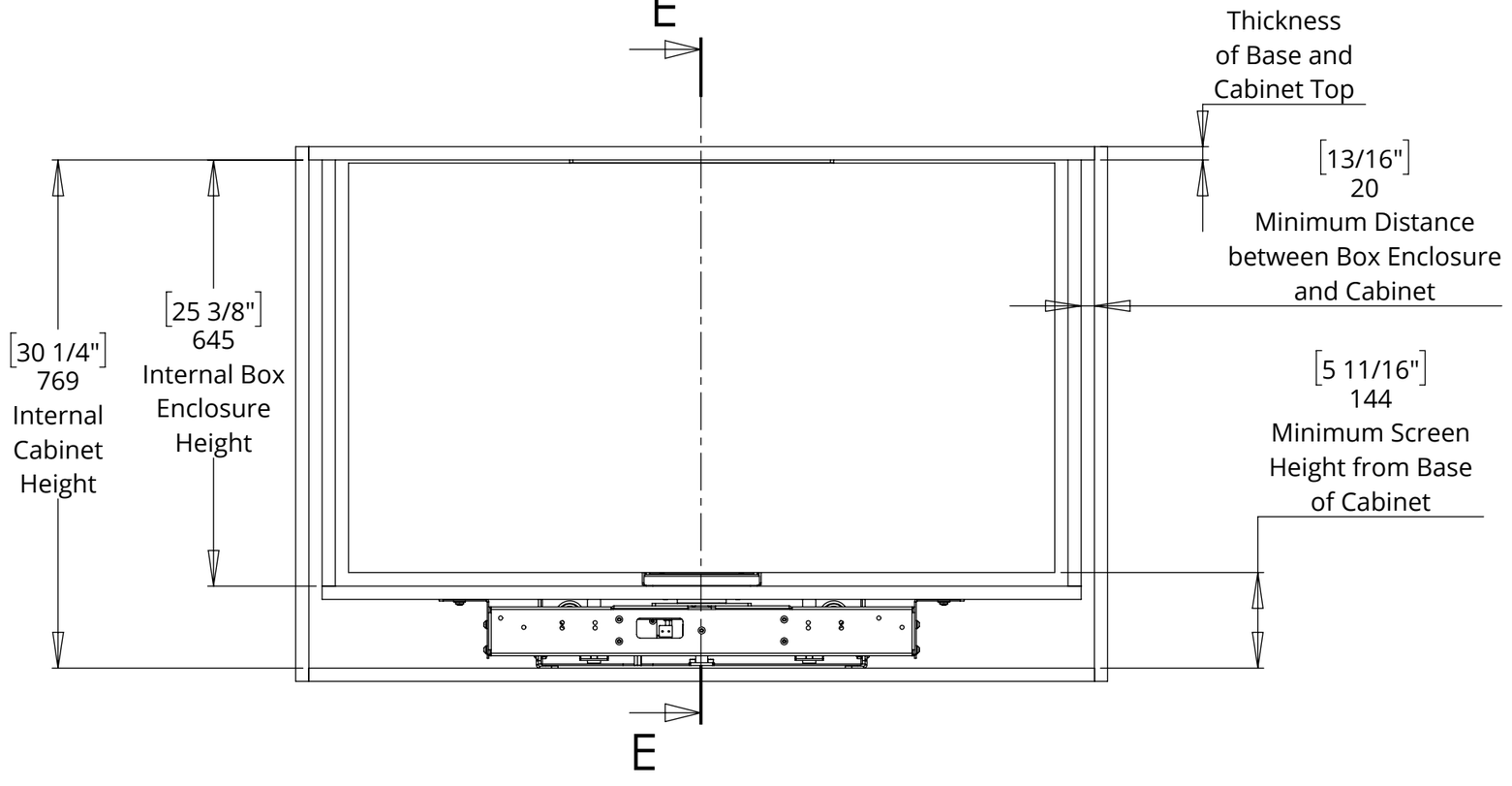
LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

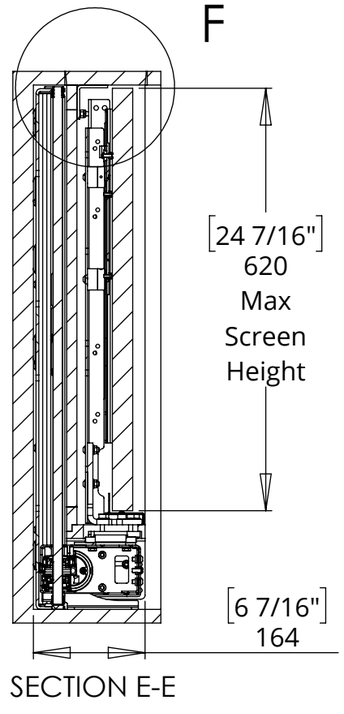
LSM-BE 3 - MECHANISM DOWN - IN CABINET





DETAIL F





SECTION E-E

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TECHNICAL SHEET
ISSUE 014
SHEET 5

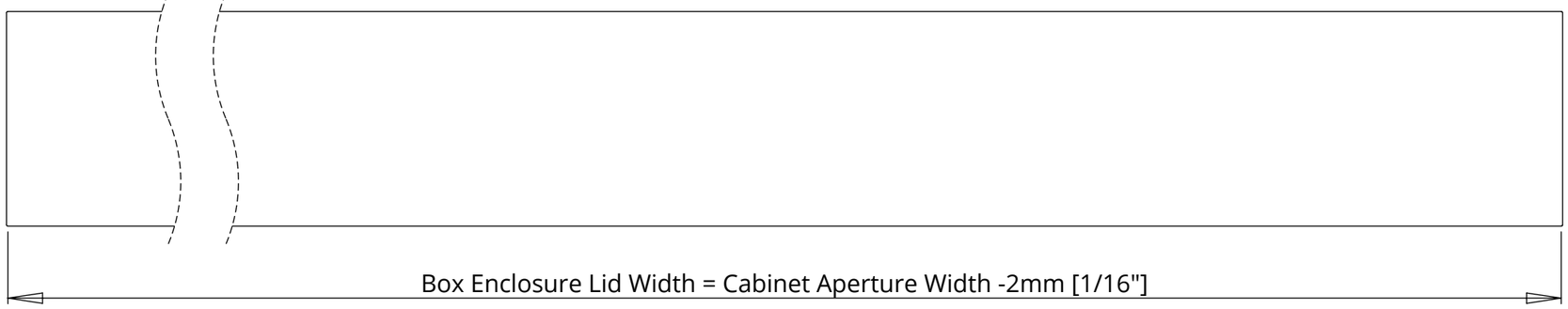
LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

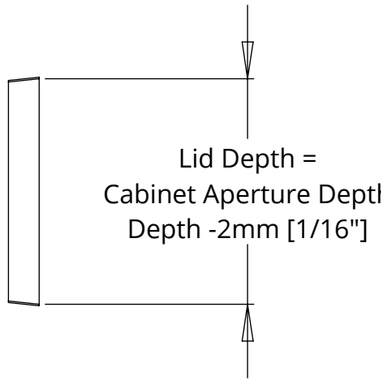
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NOTE: A tapered Box Enclosure Lid creates a good fit in the Cabinet Aperture and helps the Box Enclosure to locate within the cabinet.

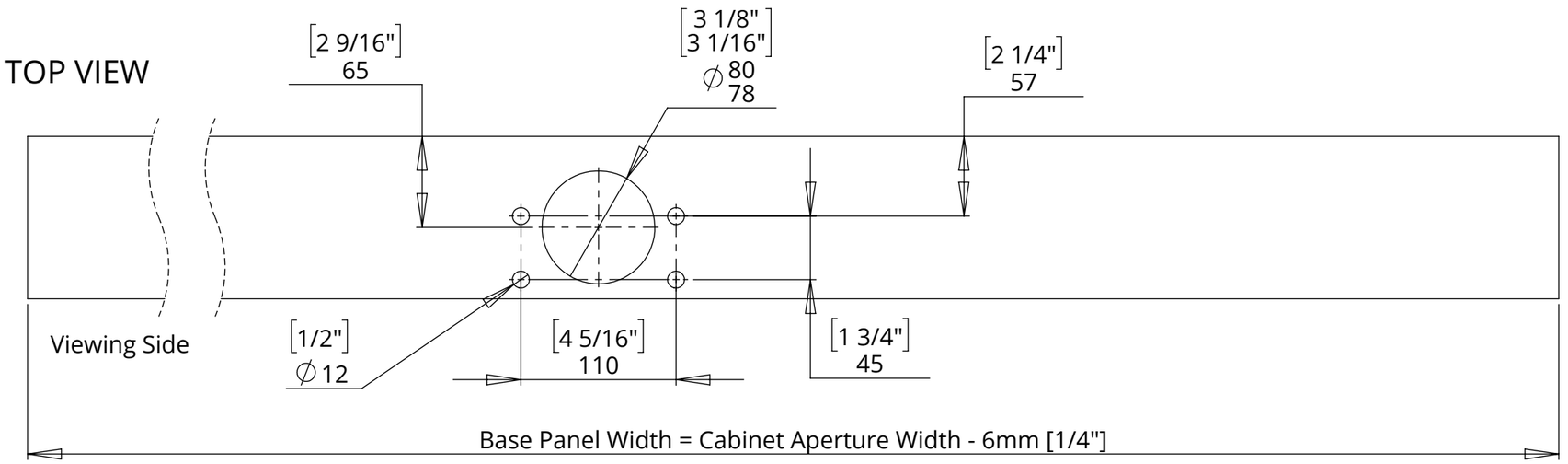
BOX ENCLOSURE BASE PANEL AND LID DETAILS

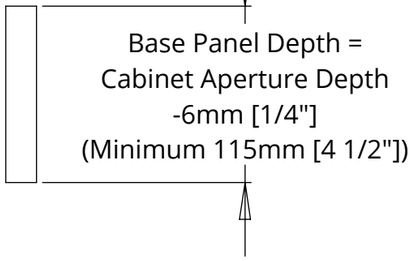
BOX ENCLOSURE LID (TAPERED) TOP VIEW



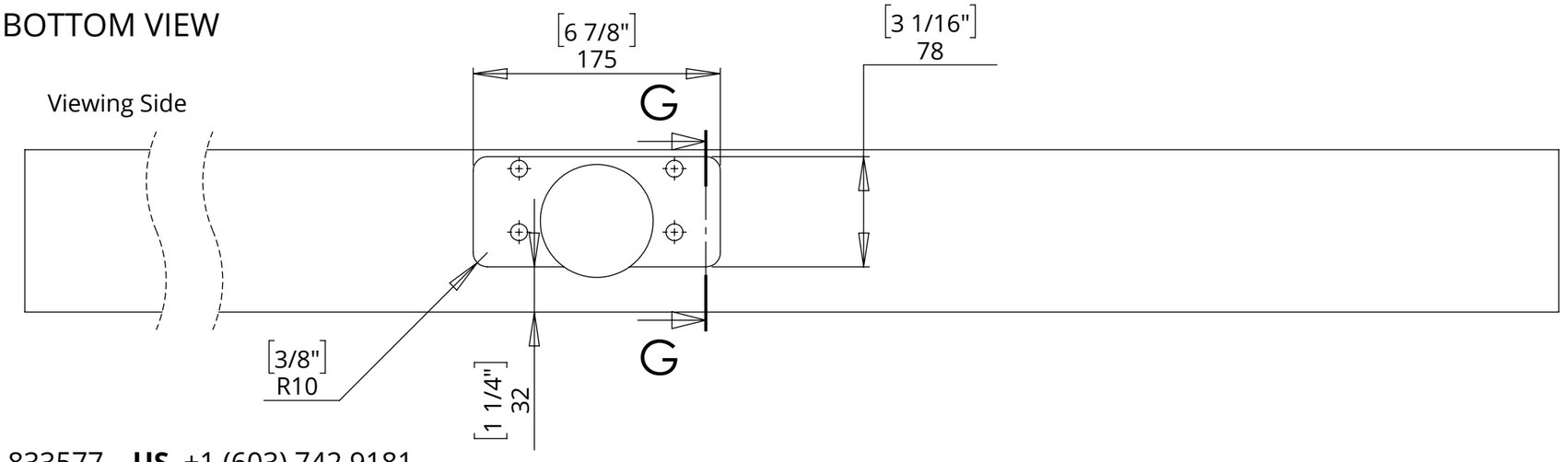


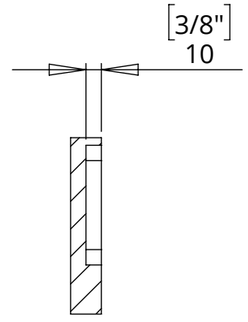
BASE PANEL TOP VIEW





BASE PANEL BOTTOM VIEW





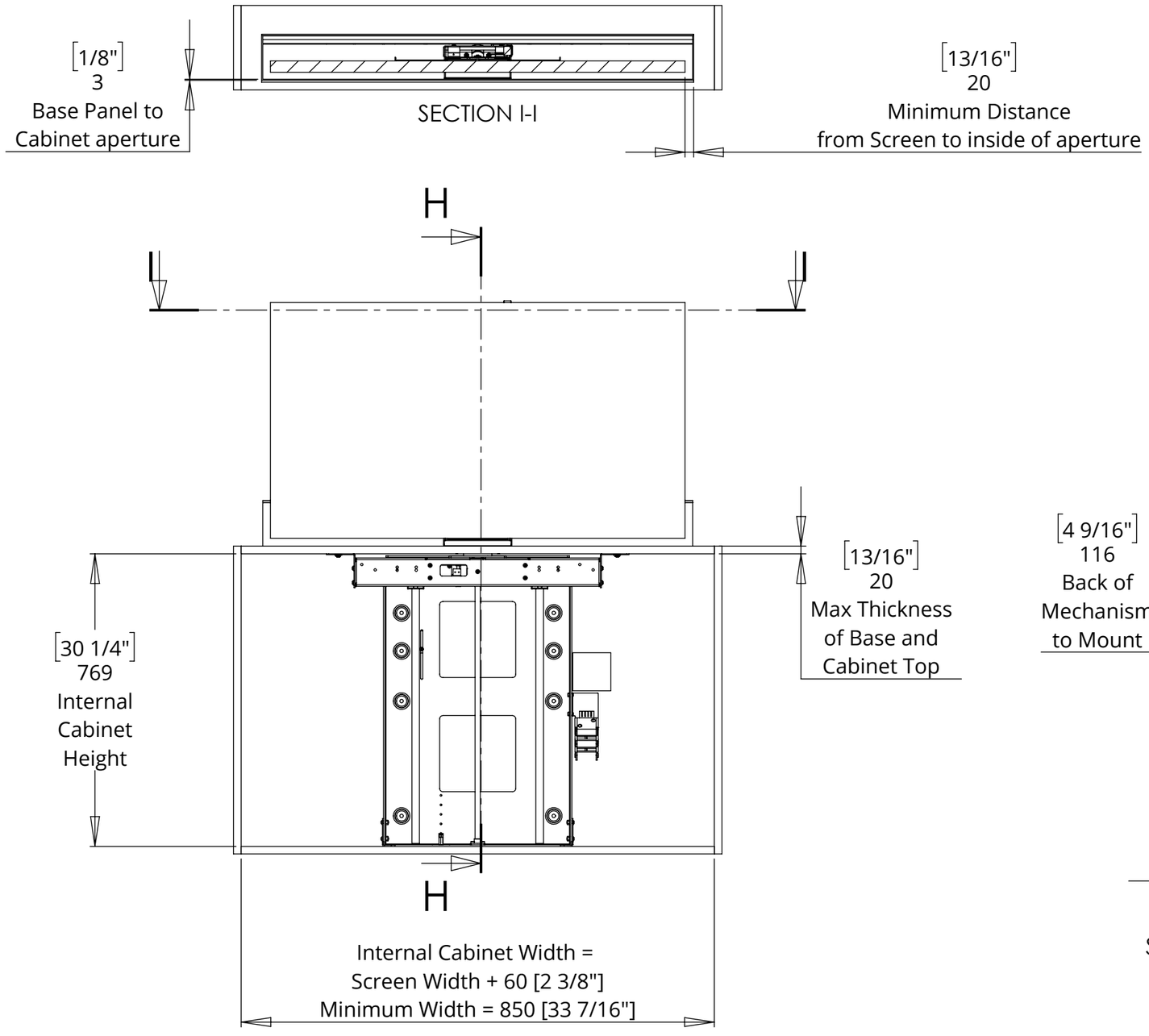
SECTION G-G

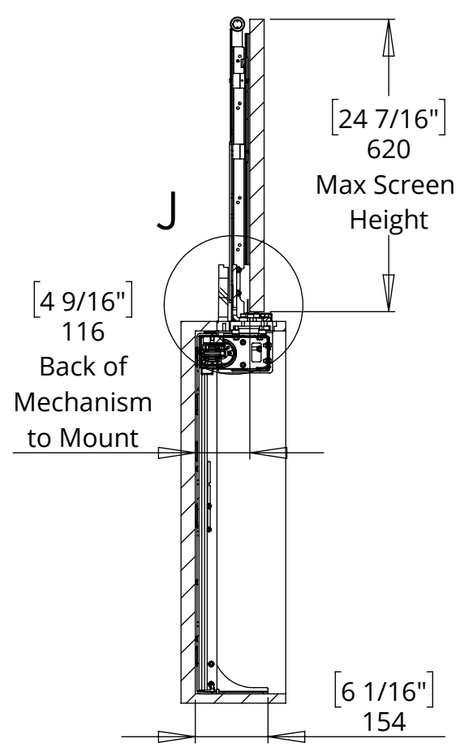
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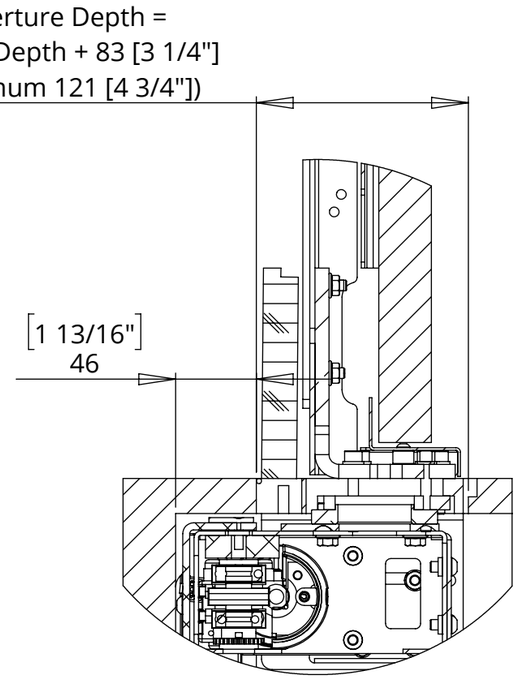
TECHNICAL SHEET
ISSUE 014
SHEET 6

LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

LSM-PF 3 - MECHANISM UP - IN CABINET



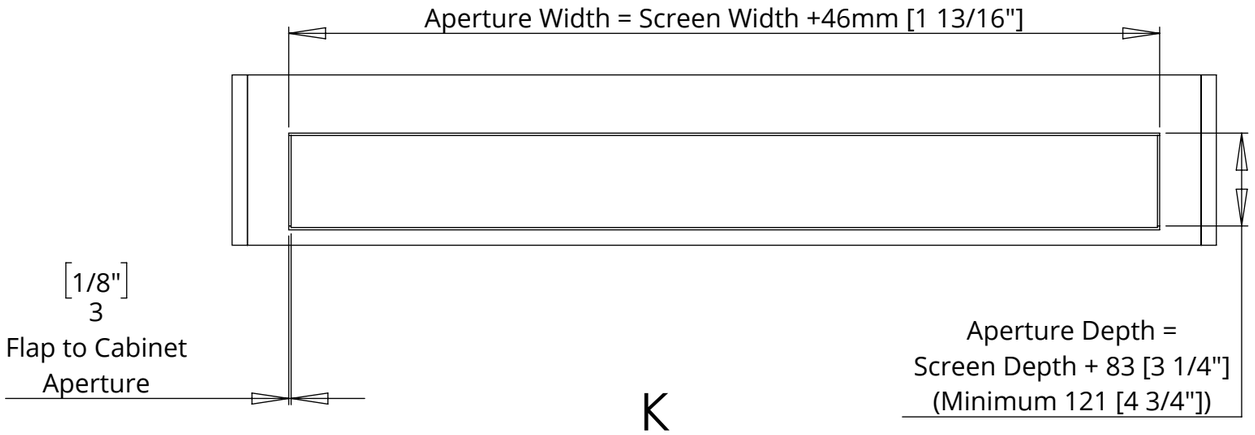


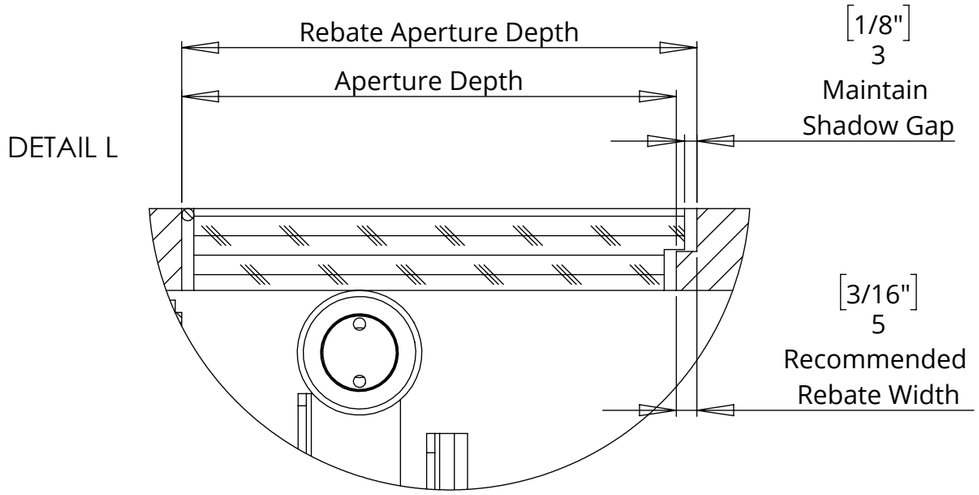


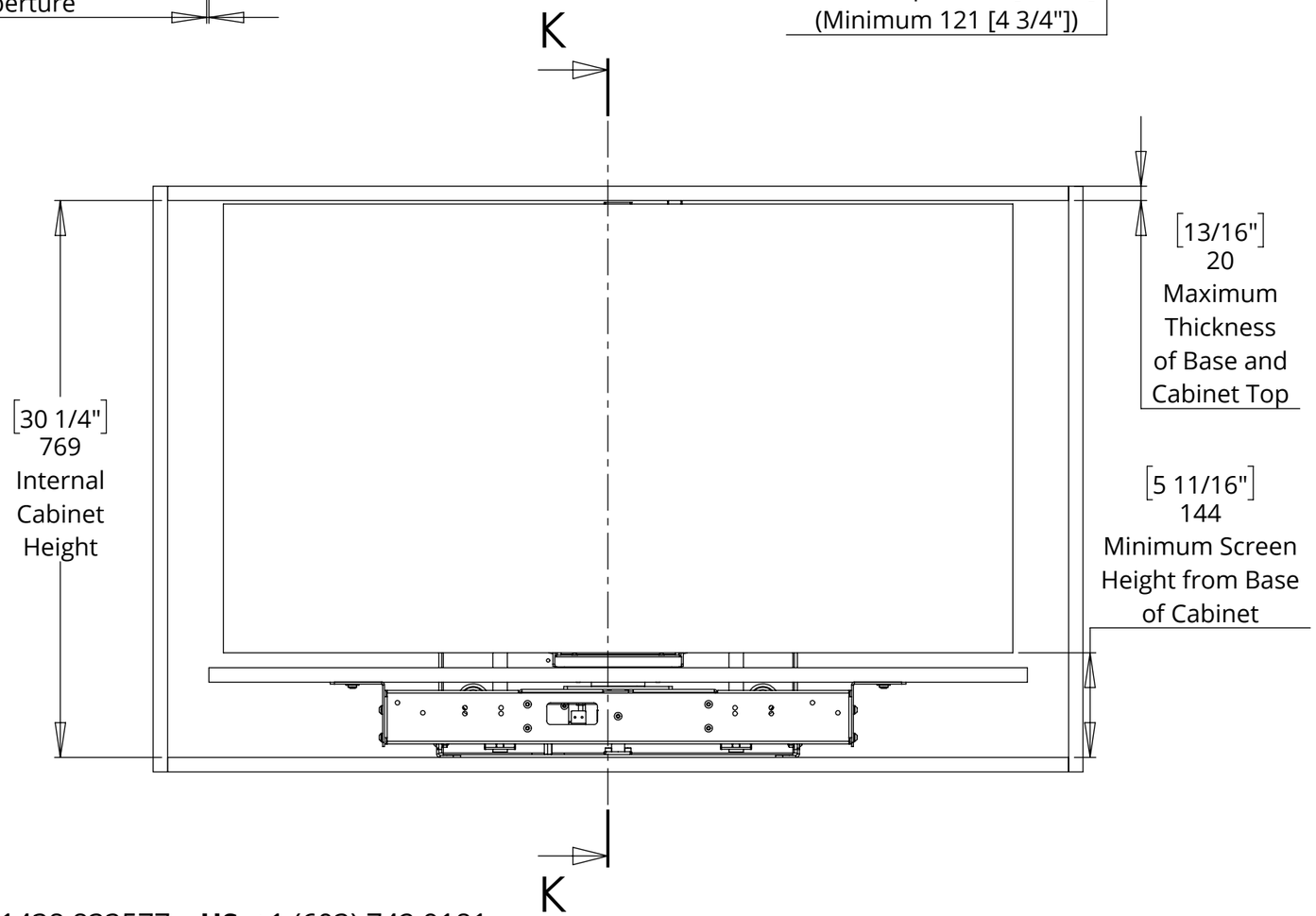
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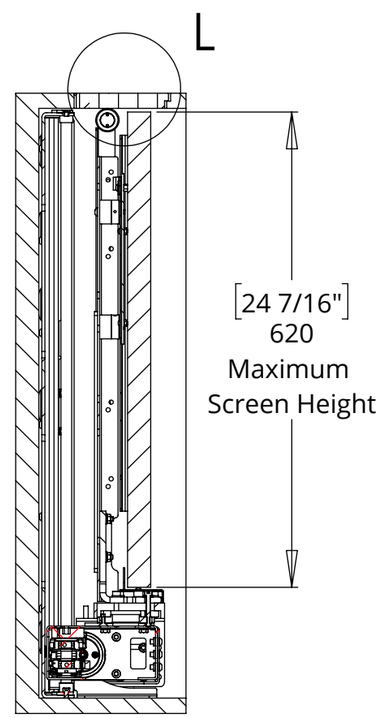
LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

LSM-PF 3 - MECHANISM DOWN - IN CABINET









SECTION K-K

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TECHNICAL SHEET
ISSUE 014
SHEET 8

LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

PUSH FLAP BASE PANEL AND FLAP DETAILS

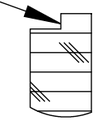
Flap depth dimensions are based on a 3mm thick piano hinge.
Required flap dimensions may vary dependant on the hinge used.

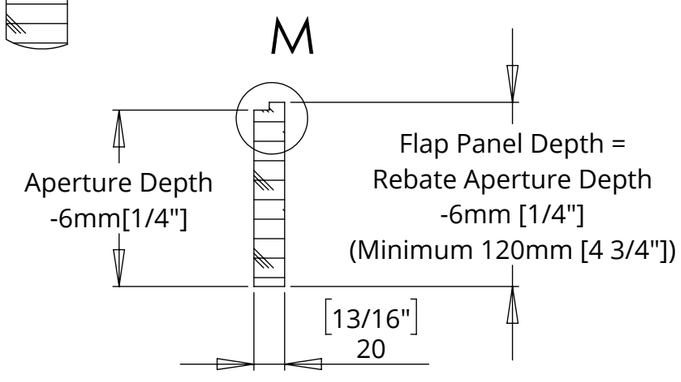
FLAP PANEL - BOTTOM VIEW



A step is required on the front of the flap to meet a step in the front edge of the cabinet aperture

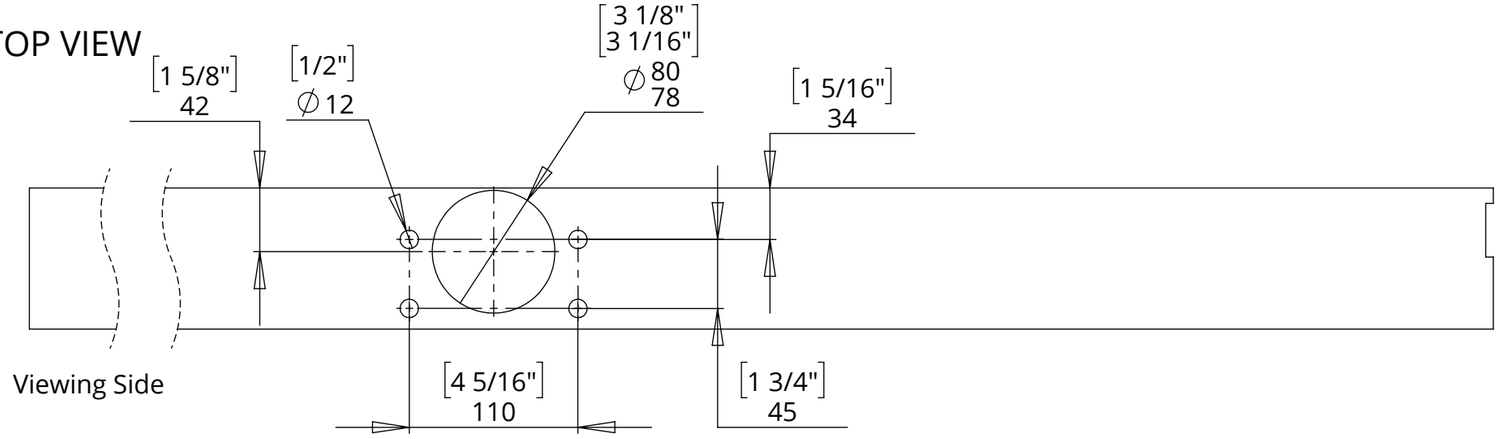
DETAIL M

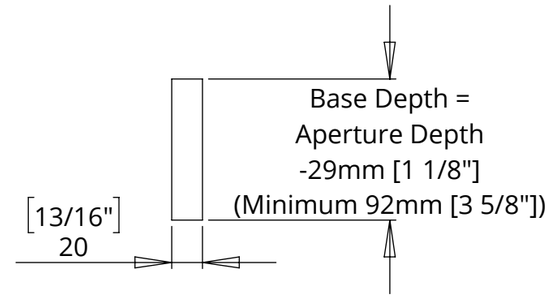




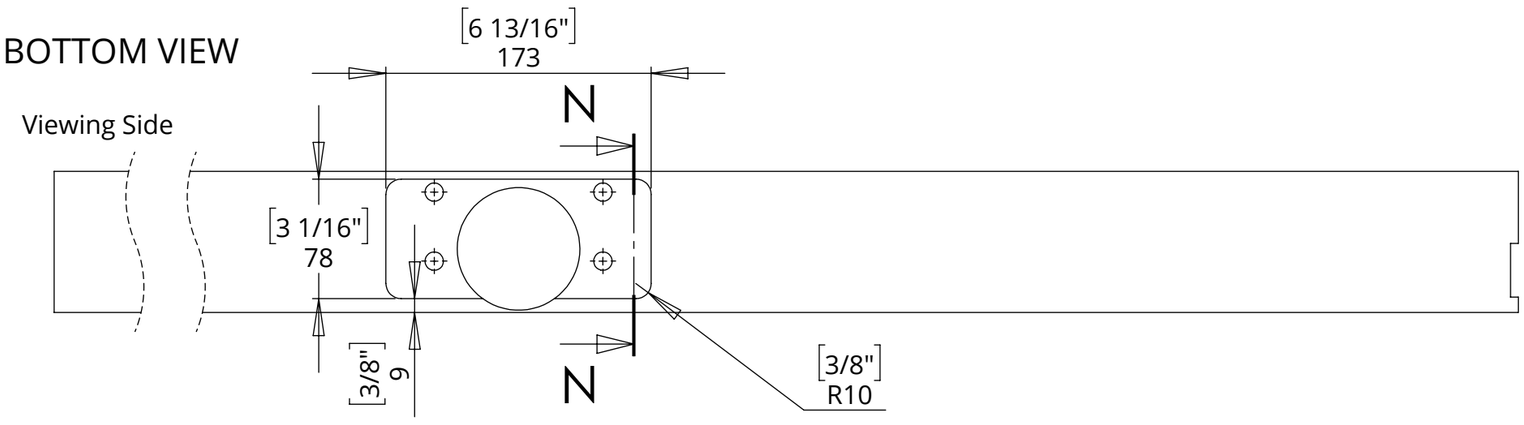
SECTION O-O

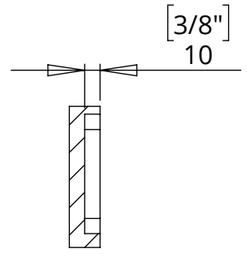
BASE PANEL - TOP VIEW





BASE PANEL - BOTTOM VIEW





SECTION N-N

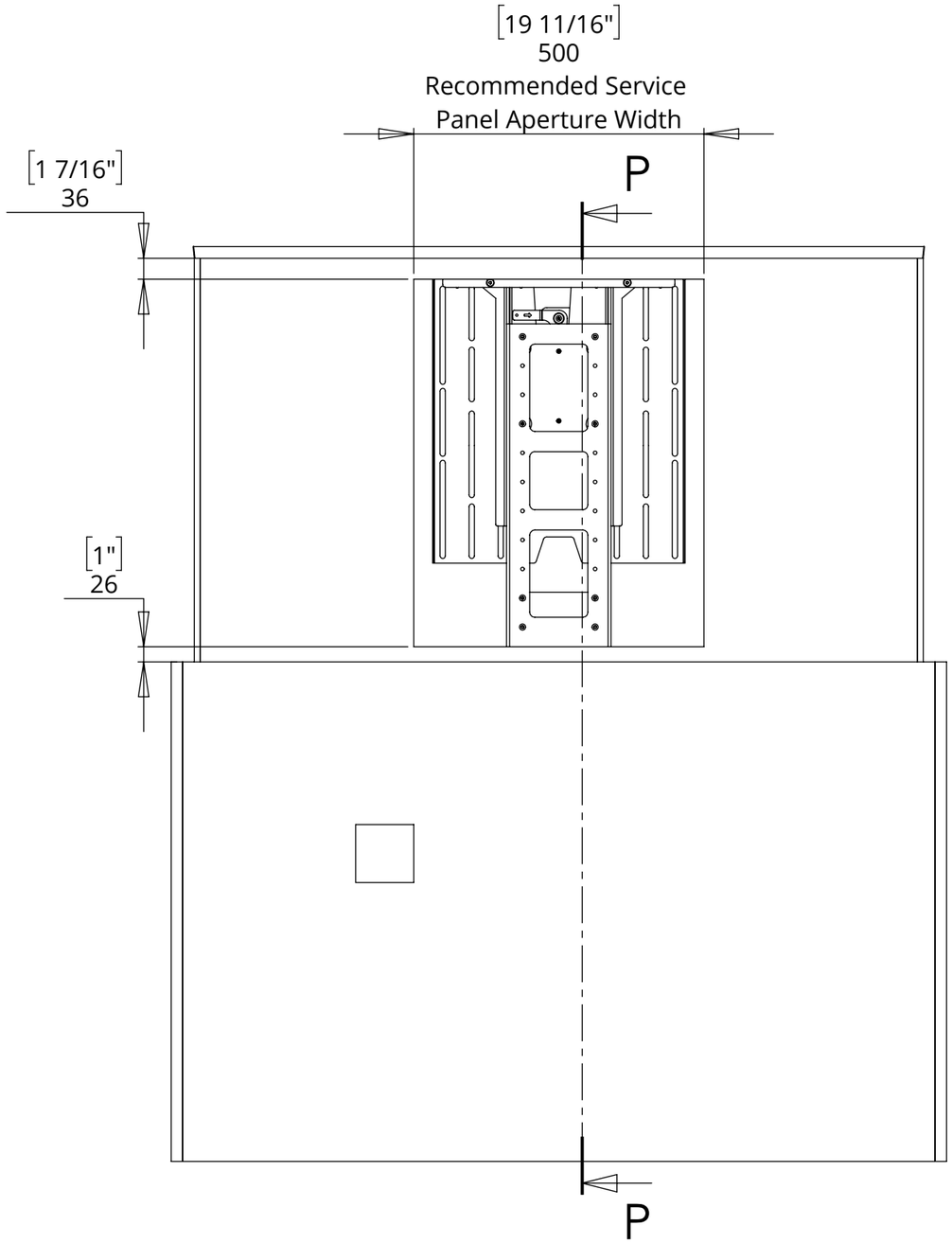
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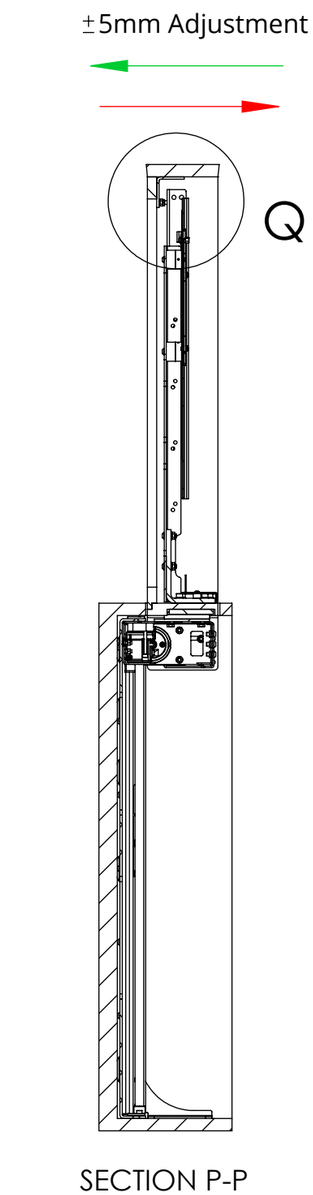
TECHNICAL SHEET
ISSUE 014
SHEET 9

LSM-BE/PF 3

LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

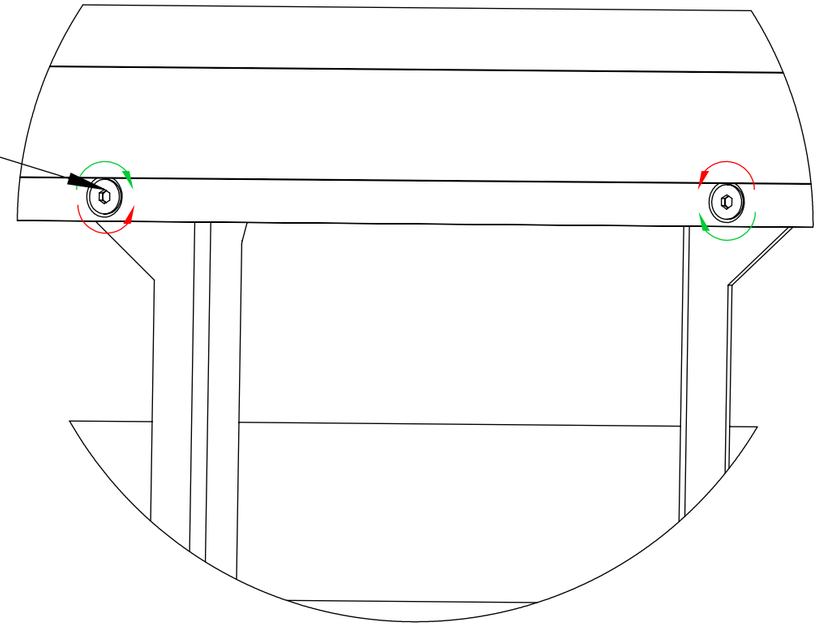
BOX ENCLOSURE POSITION ADJUSTMENT

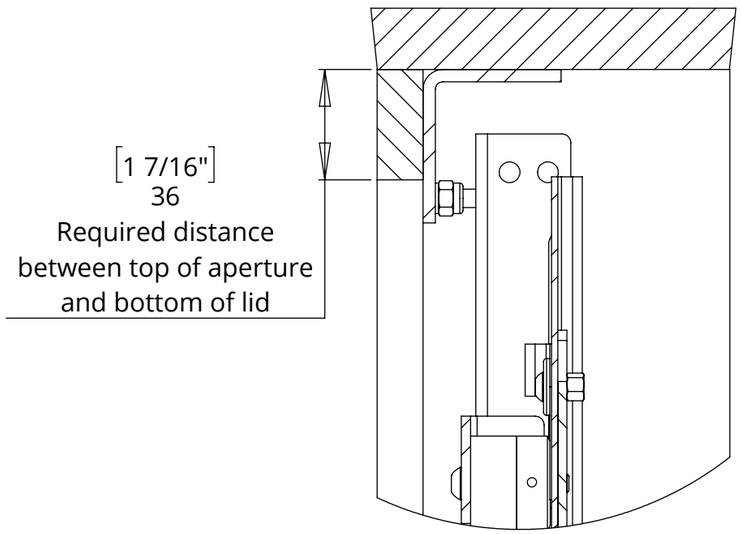




SECTION P-P

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





DETAIL Q

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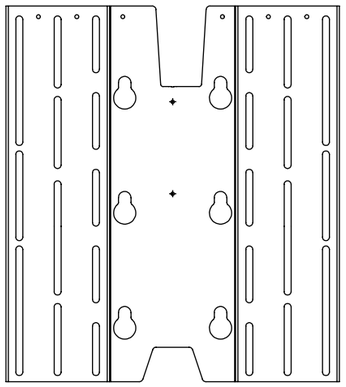
TECHNICAL SHEET
ISSUE 014
SHEET 10

LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

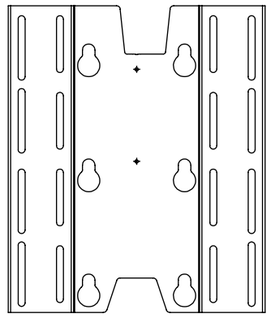
SCREEN MOUNT ADJUSTABILITY

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

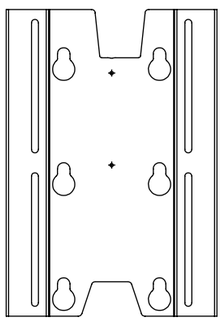
Separate VESA 300 and 200 mounts are available.



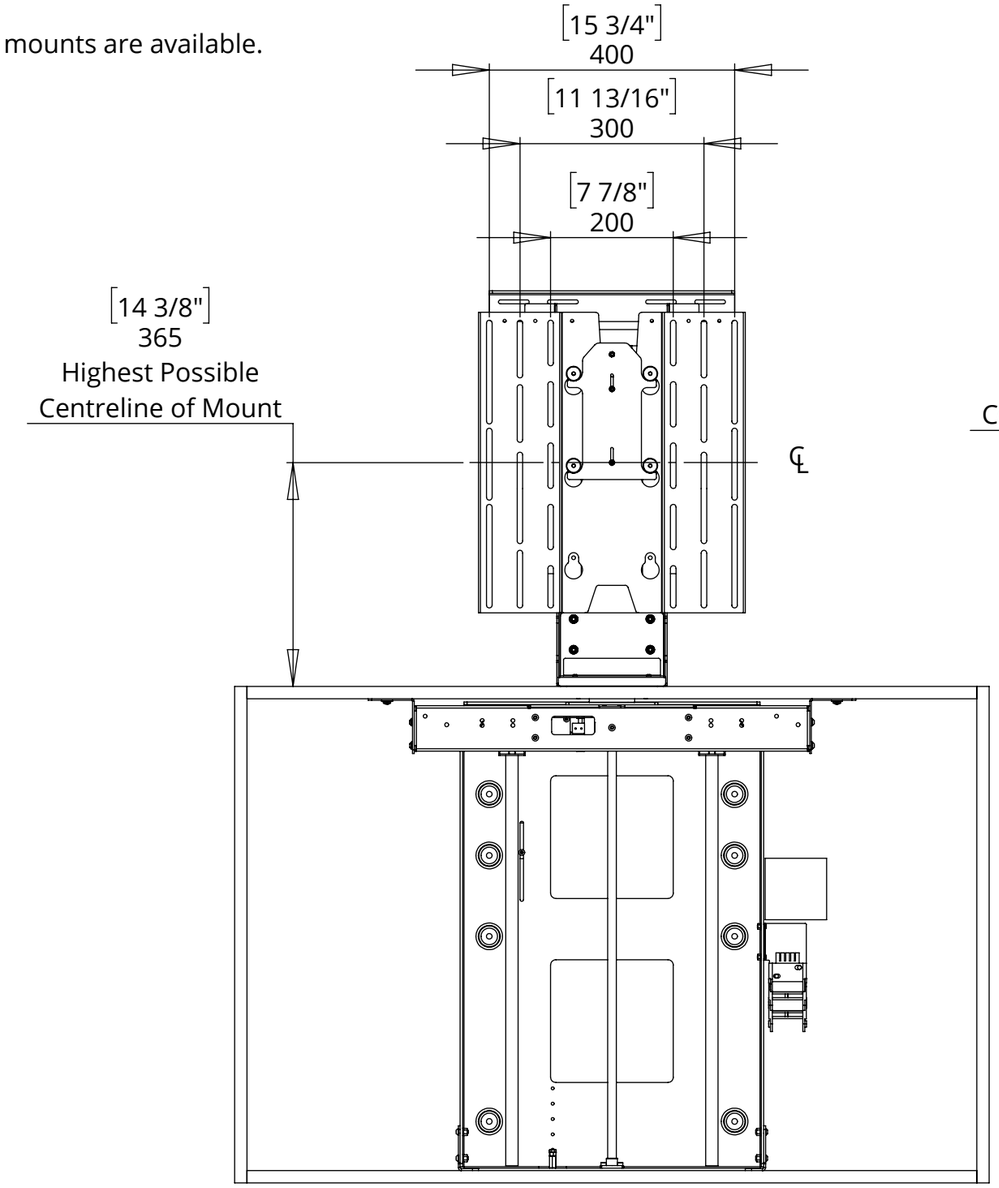
V400

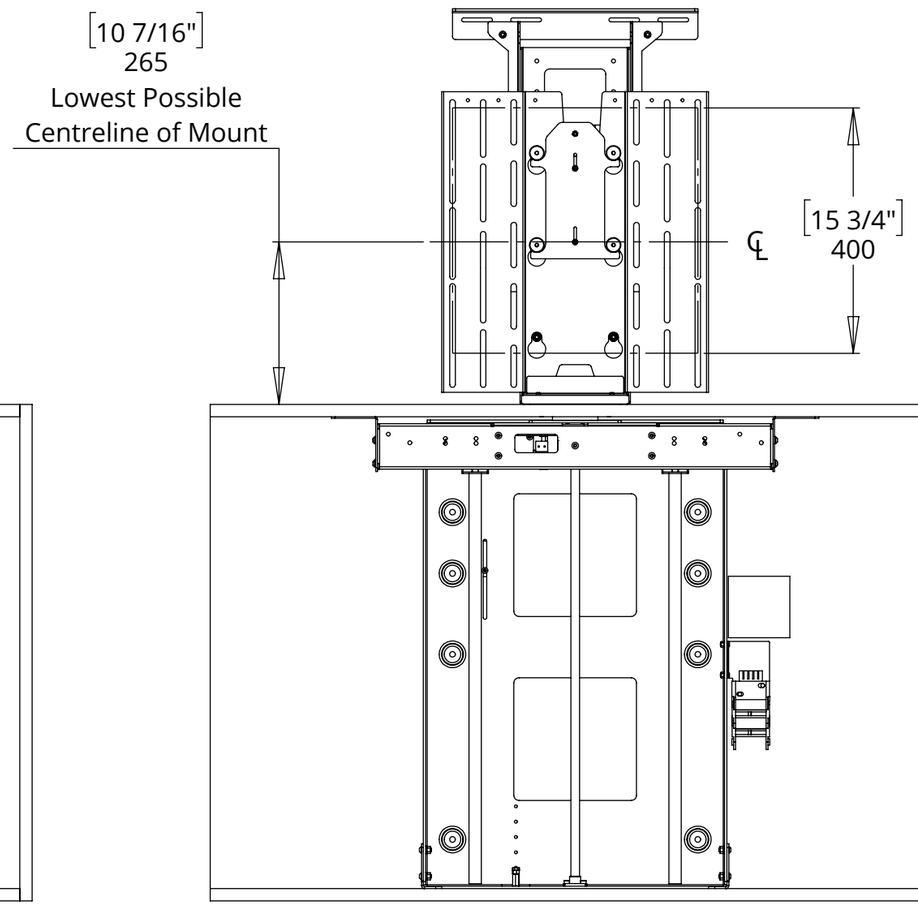


V300



V200



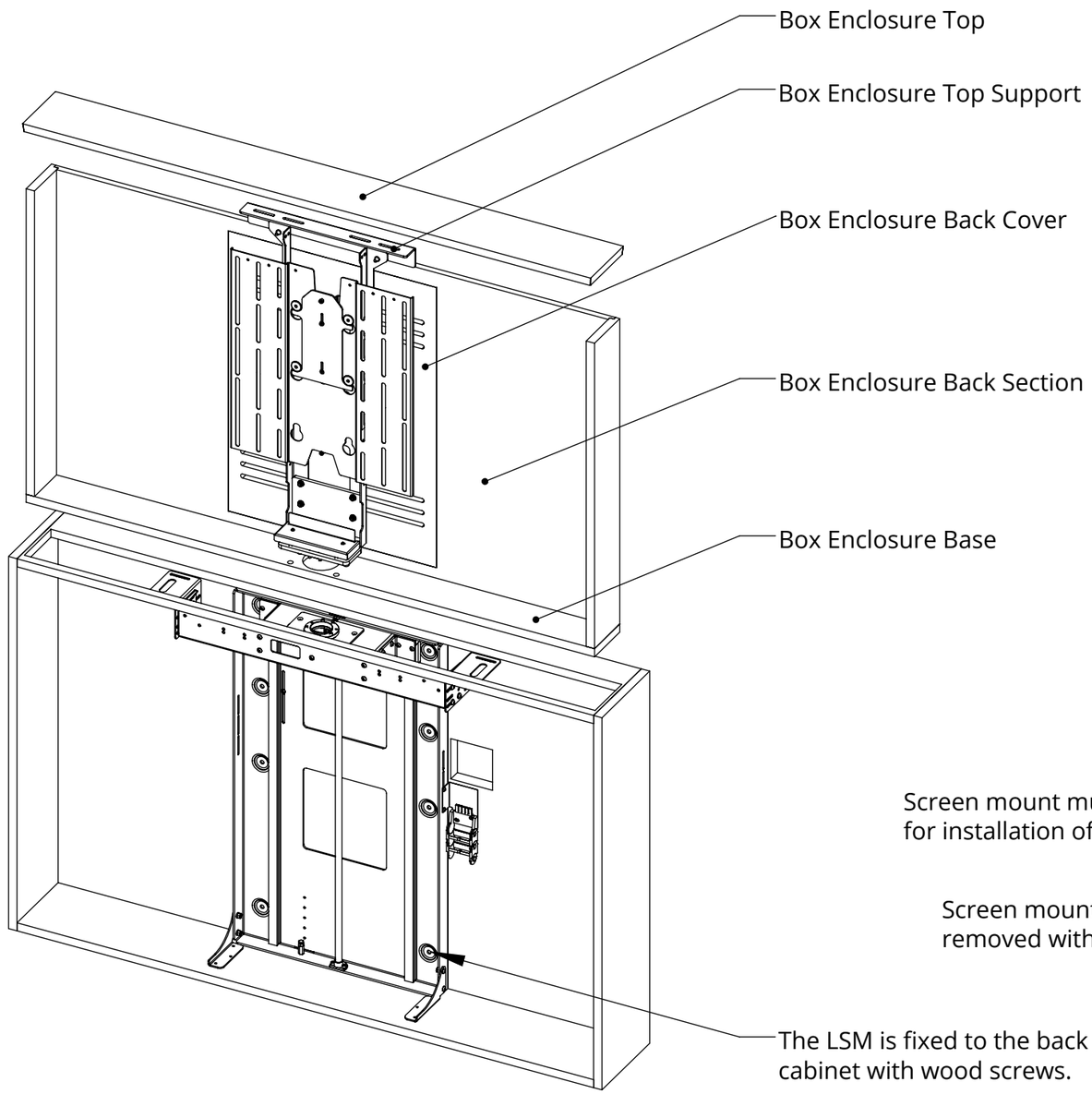


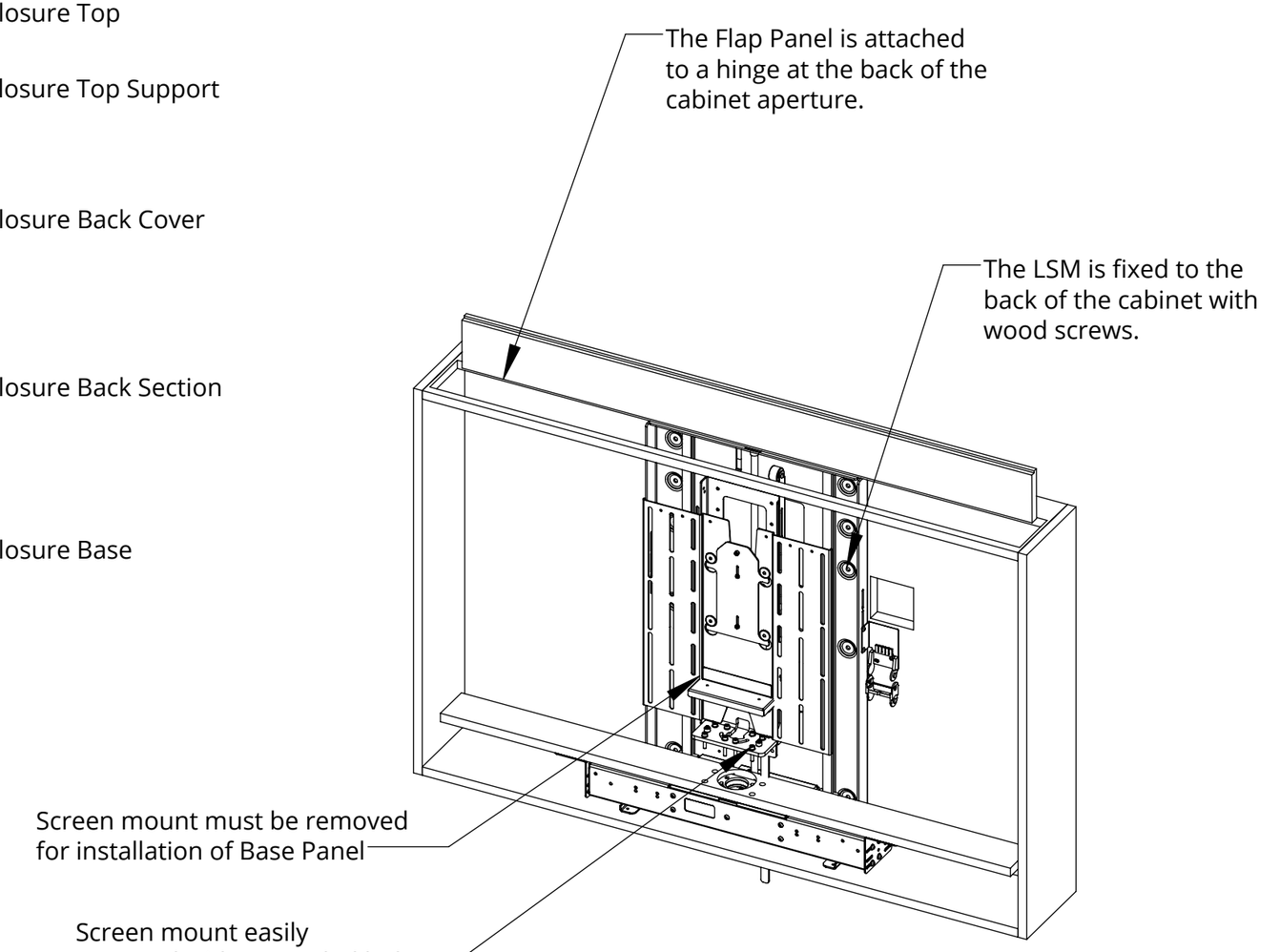
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TECHNICAL SHEET
ISSUE 014
SHEET 11

LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

MECHANISM INSTALLATION OVERVIEW

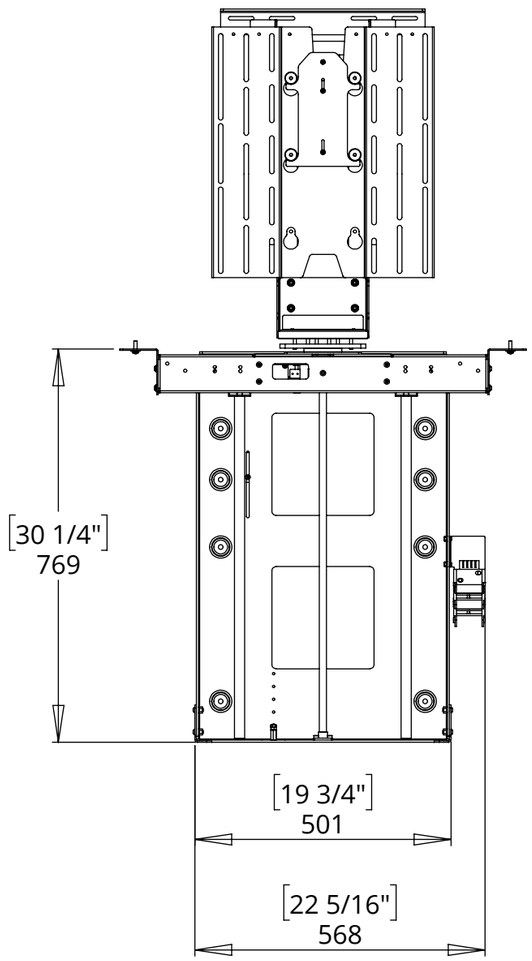


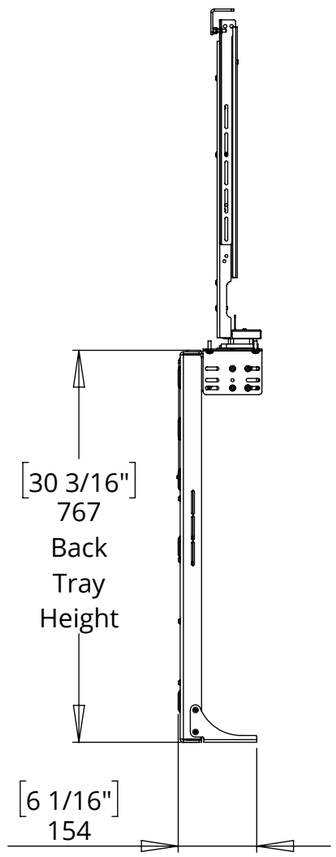


LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

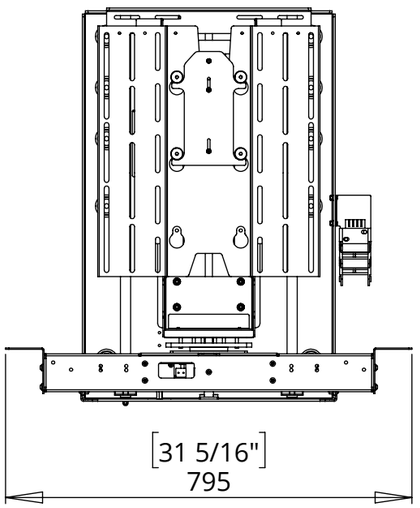
OVERALL MECHANISM DIMENSIONS

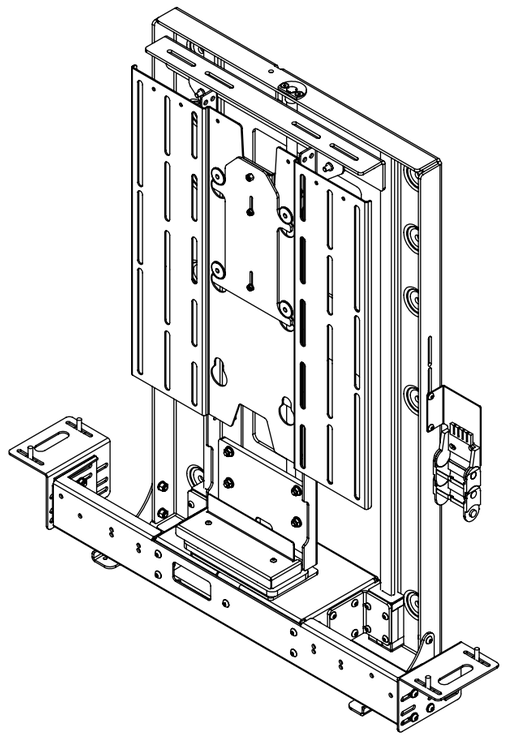
MECHANISM - UP POSITION

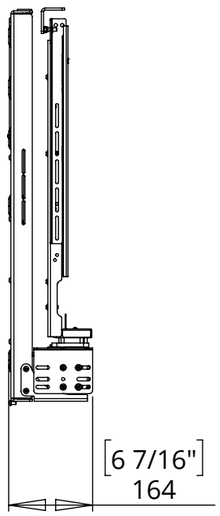




MECHANISM - DOWN POSITION





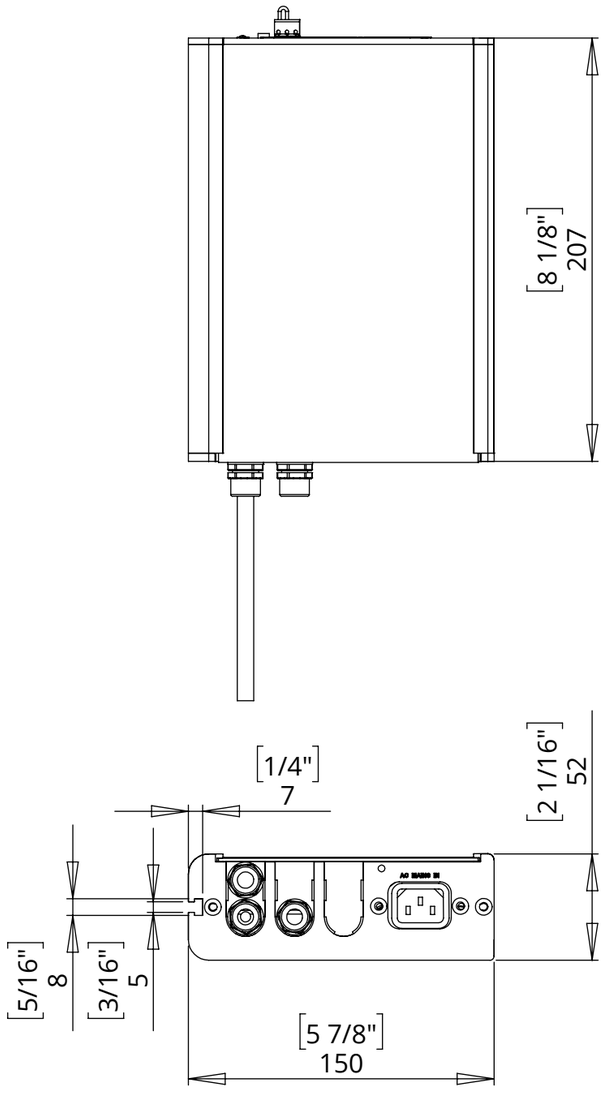


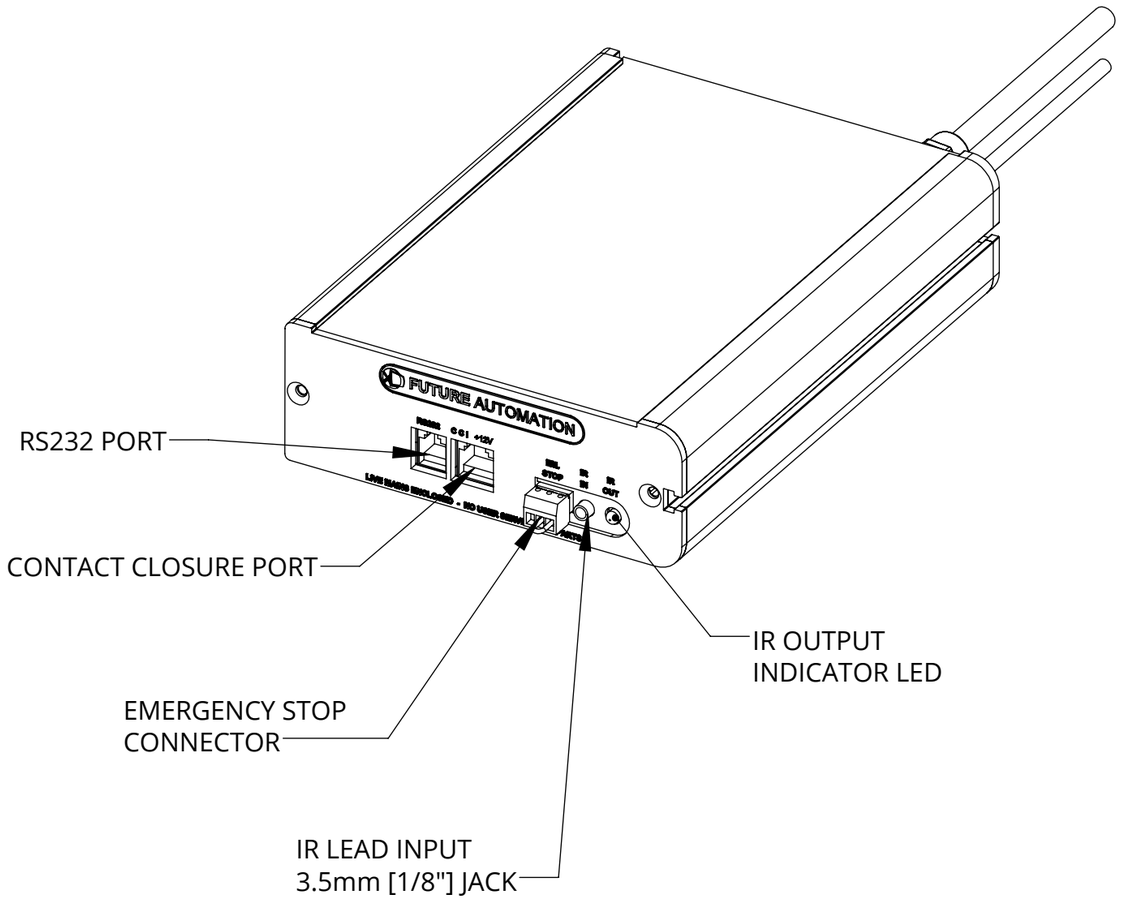
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TECHNICAL SHEET
ISSUE 014
SHEET 13

LSM-BE/PF 3
LIFT SYSTEM FOR BOX ENCLOSURE/ PUSH FLAP

CONTROL BOX DIMENSIONS





NOTES

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

CONTROL BOX **MUST** BE LOCATED IN ACCESSIBLE LOCATION