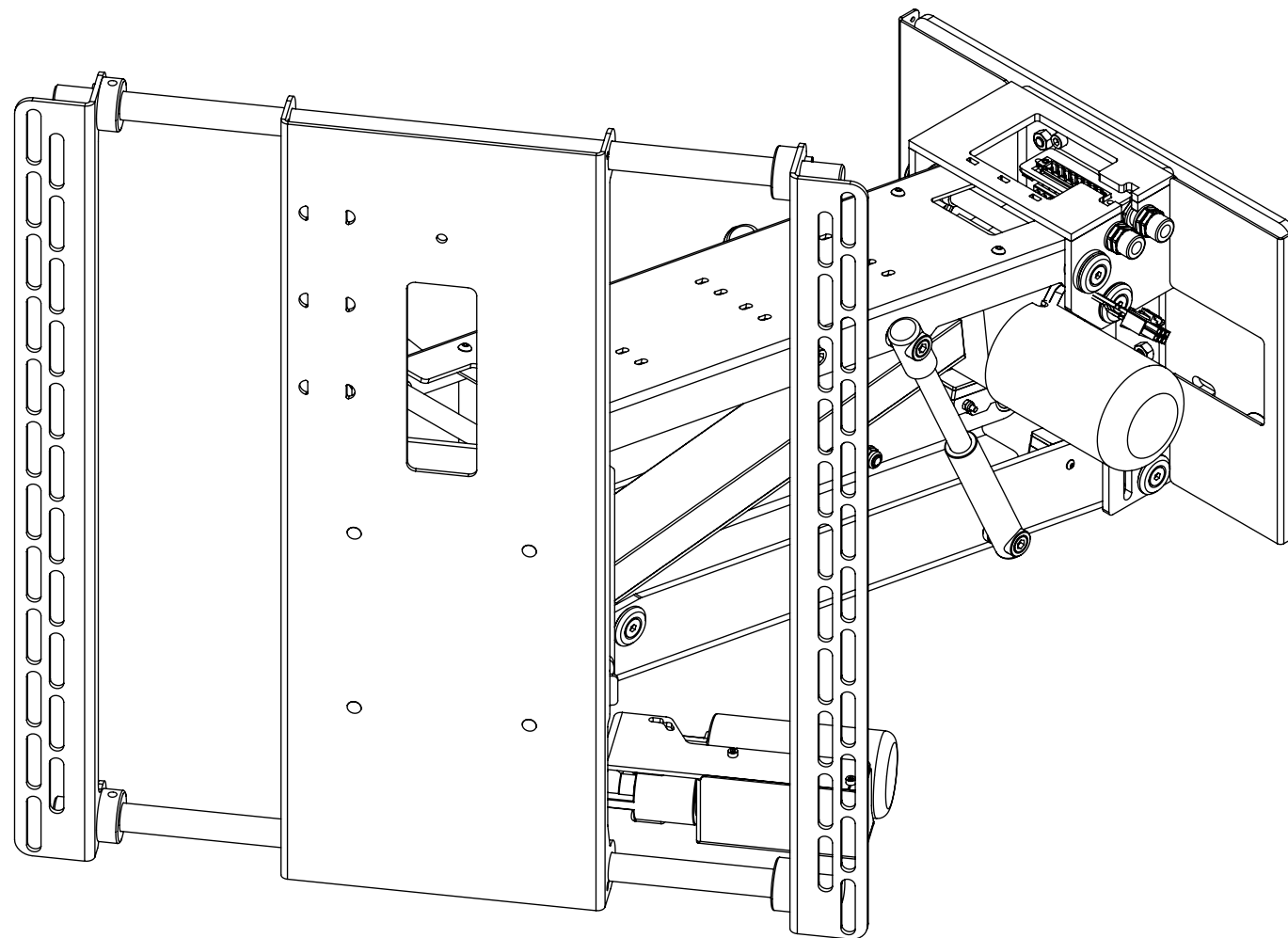


EAL-S

ELECTRIC ADVANCE & LIFT WITH SWIVEL



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SPECIFICATION	MEASUREMENTS
Screen Sizes (Approx.)	50"-80"
Maximum Weight Capacity	50Kg (110lb)
Depth From Wall	180mm (7 7/16")
Maximum Extension From Wall	589mm (23 3/16")
Maximum Lift from In Position	533mm (21")
Maximum Rotation	47 ° - Bi-Directional
Packaging Dimensions	840 x 750 x 270mm (33 1/16" x 29 1/2"x 10 5/8")
Shipping Weight	25Kg (53lb)
Movement Type	Motorised
Power Supply Required	110V - 240V AC
Power Consumption Max.	120W
Power Consumption Standby	3W
Mounting Patterns Supported	VESA 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
Package Contents	Mechanism, IR remote control
Marine Suitable	No

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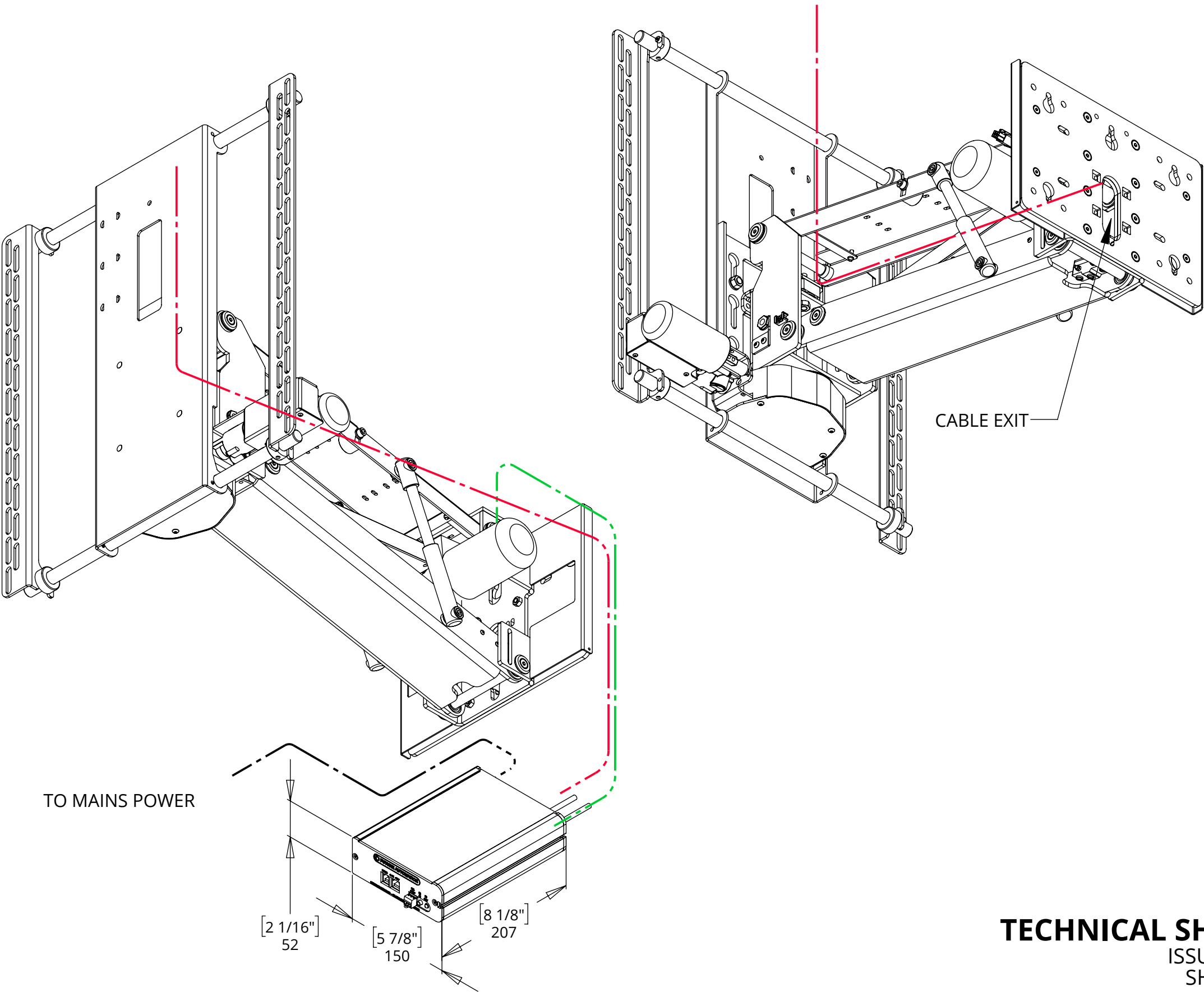
ELECTRIC ADVANCE & LIFT WITH SWIVEL

CABLE ROUTING

The EAL's mounting allows for cables from the screen to be fed through the integrated cable management. This allows the cables to be stowed tidily within the mechanism.

Screen and Mechanism cables should be routed to a control box behind the wall via an opening in the back of the wall or a conduit leading to it.

NOTE: TURN THE MECHANISM OFF FROM THE MAINS WHEN ROUTING CABLES. THE EAD HAS A VERY POWERFUL MOTOR AND NO ANTI JAM FEATURE AVAILABLE!



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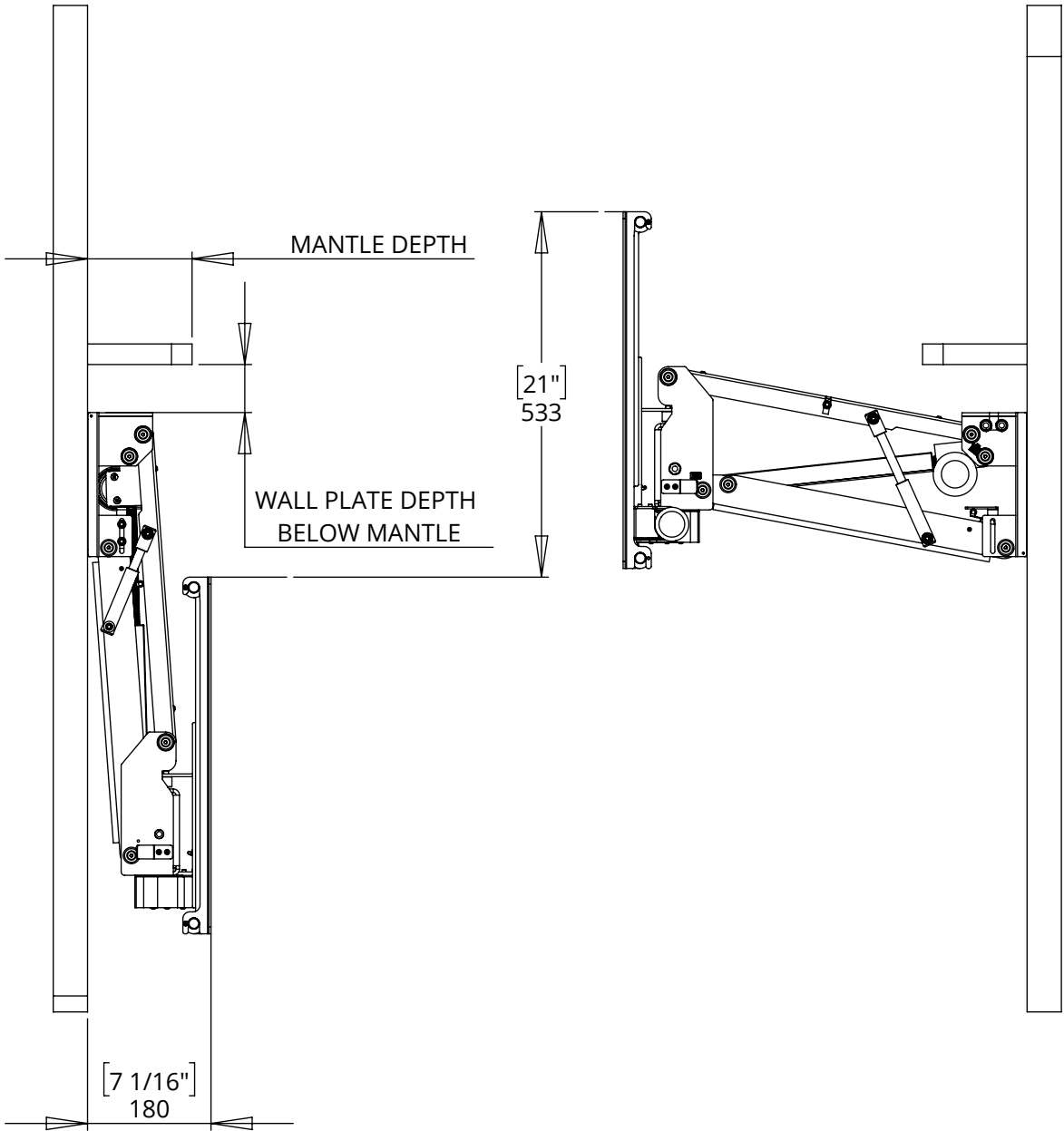
POSITIONING AND MOVEMENT DETAILS



If the EAL is being recessed then the figure for mantle piece depth increases by the recess depth value.

If the lower screen edge is not flush with the EAL wall plate (as shown in views right) then the wall plate height below the mantle increases by the offset amount.

Due to mechanical tolerances between moving components, mechanisms may experience a level deviation of up to +/- 0.15deg between the in and out positions.

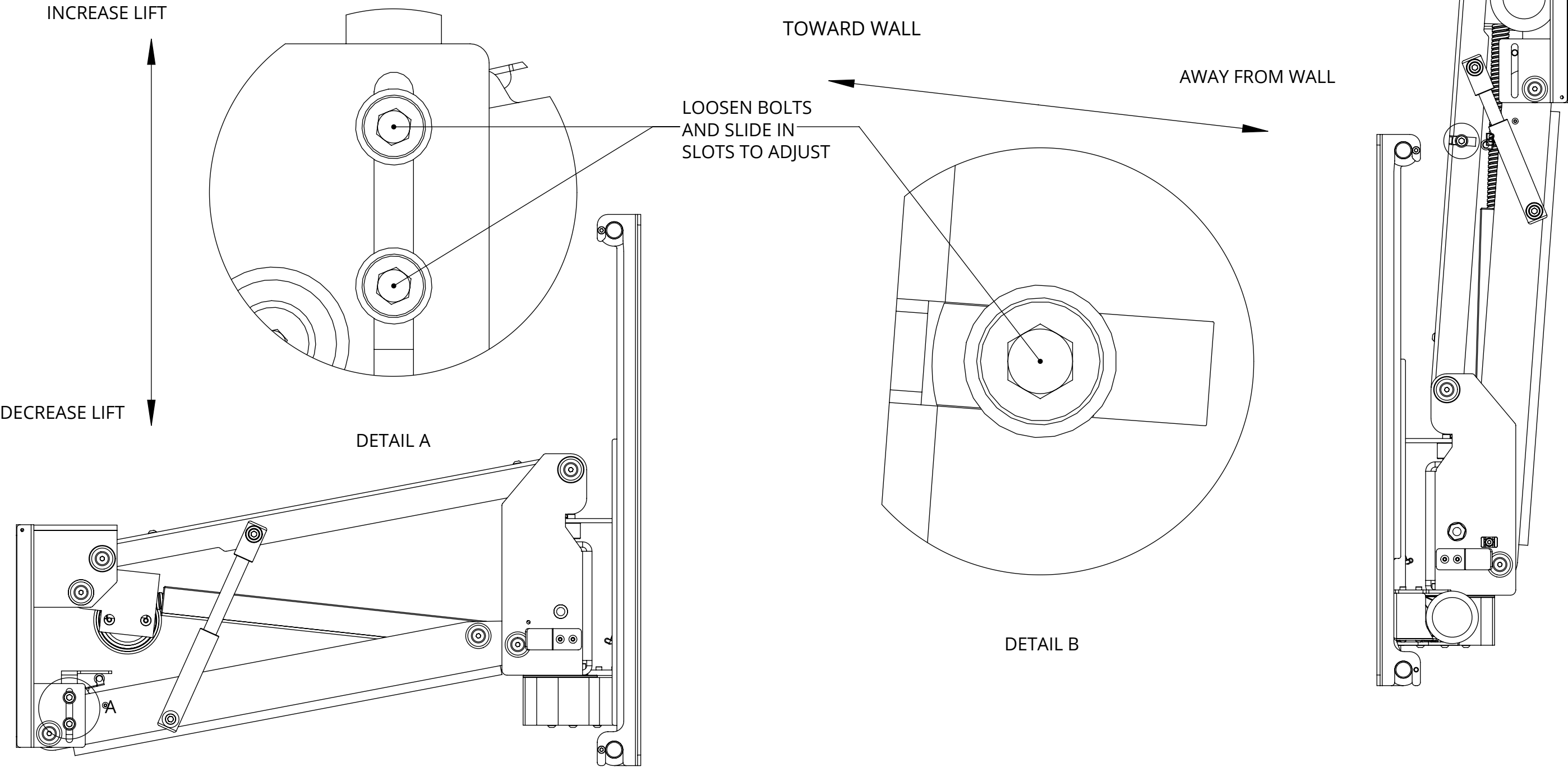


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POSITION ADJUSTMENT

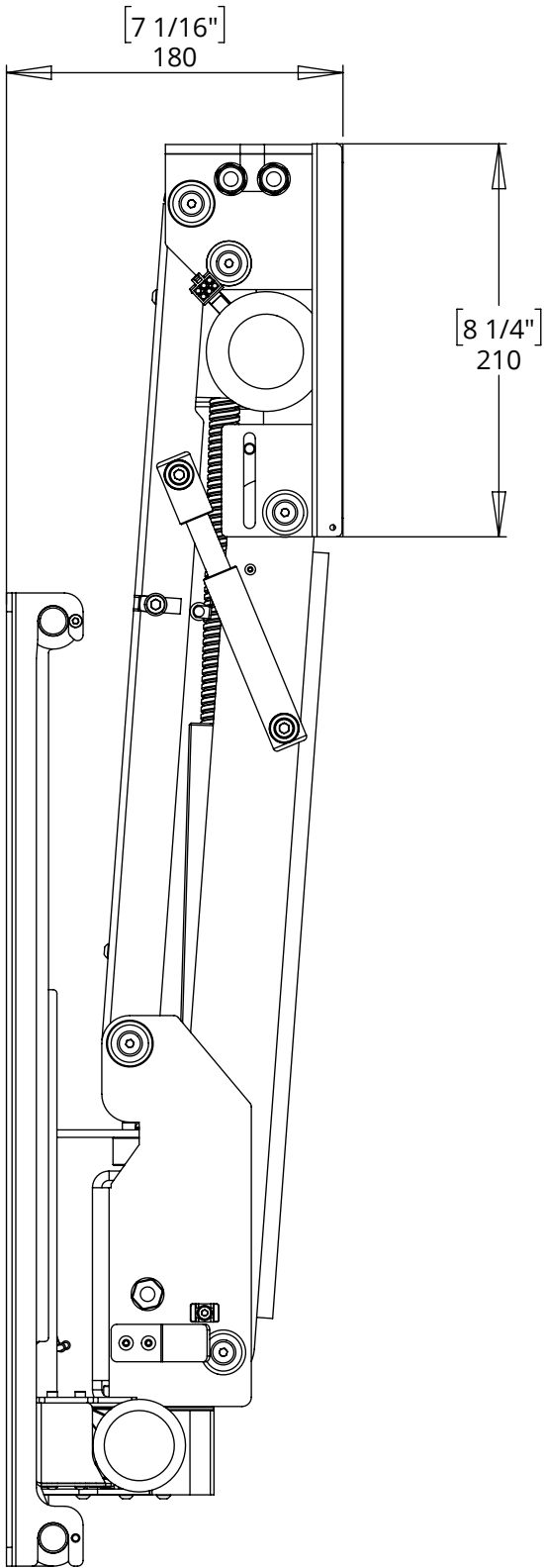
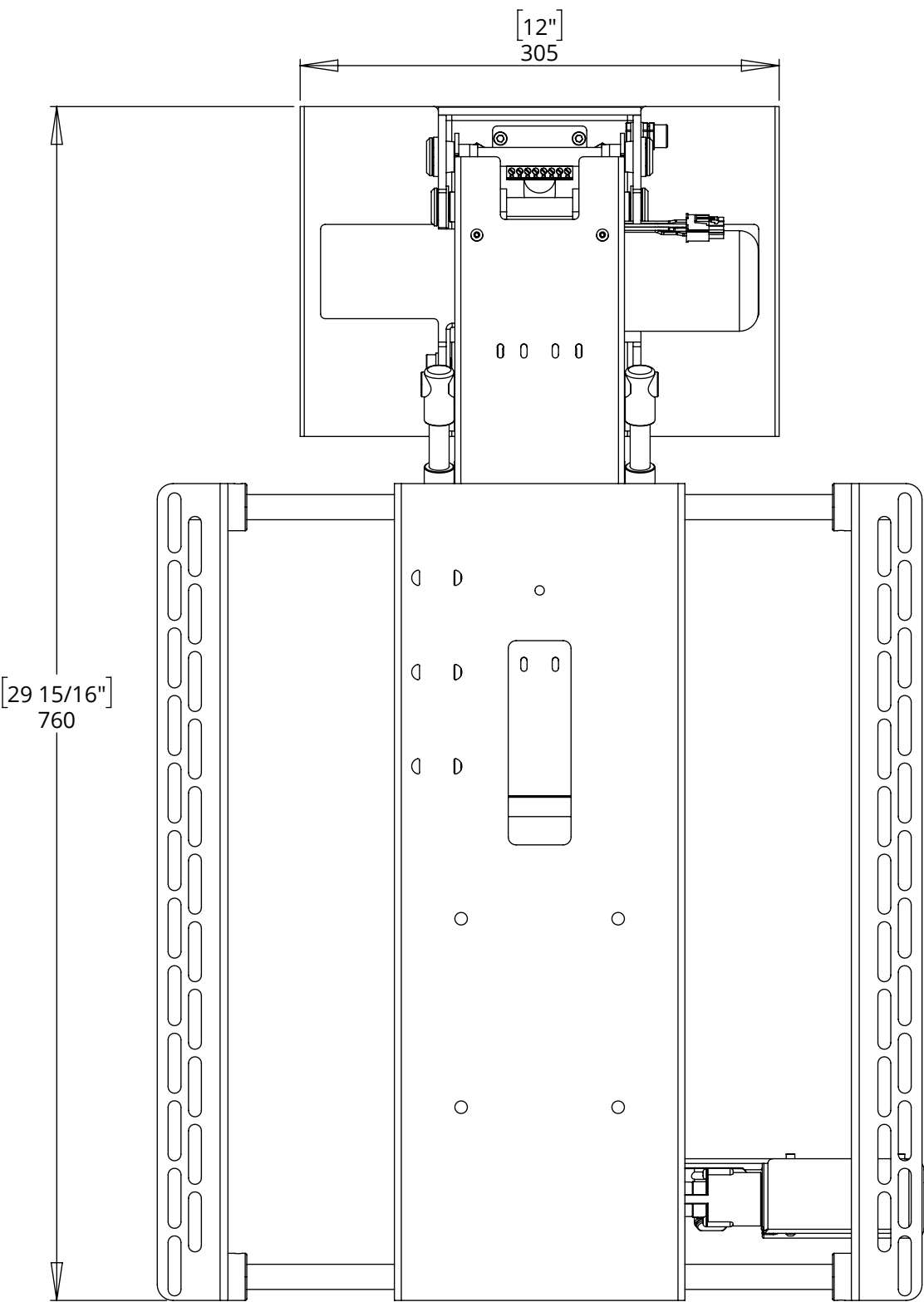
The EAL can be adjusted to fine tune the up and down positions.
Refer to instructions for more information on switch adjustment.



EAL-S

ELECTRIC ADVANCE & LIFT WITH SWIVEL

GENERAL DIMENSIONS - IN

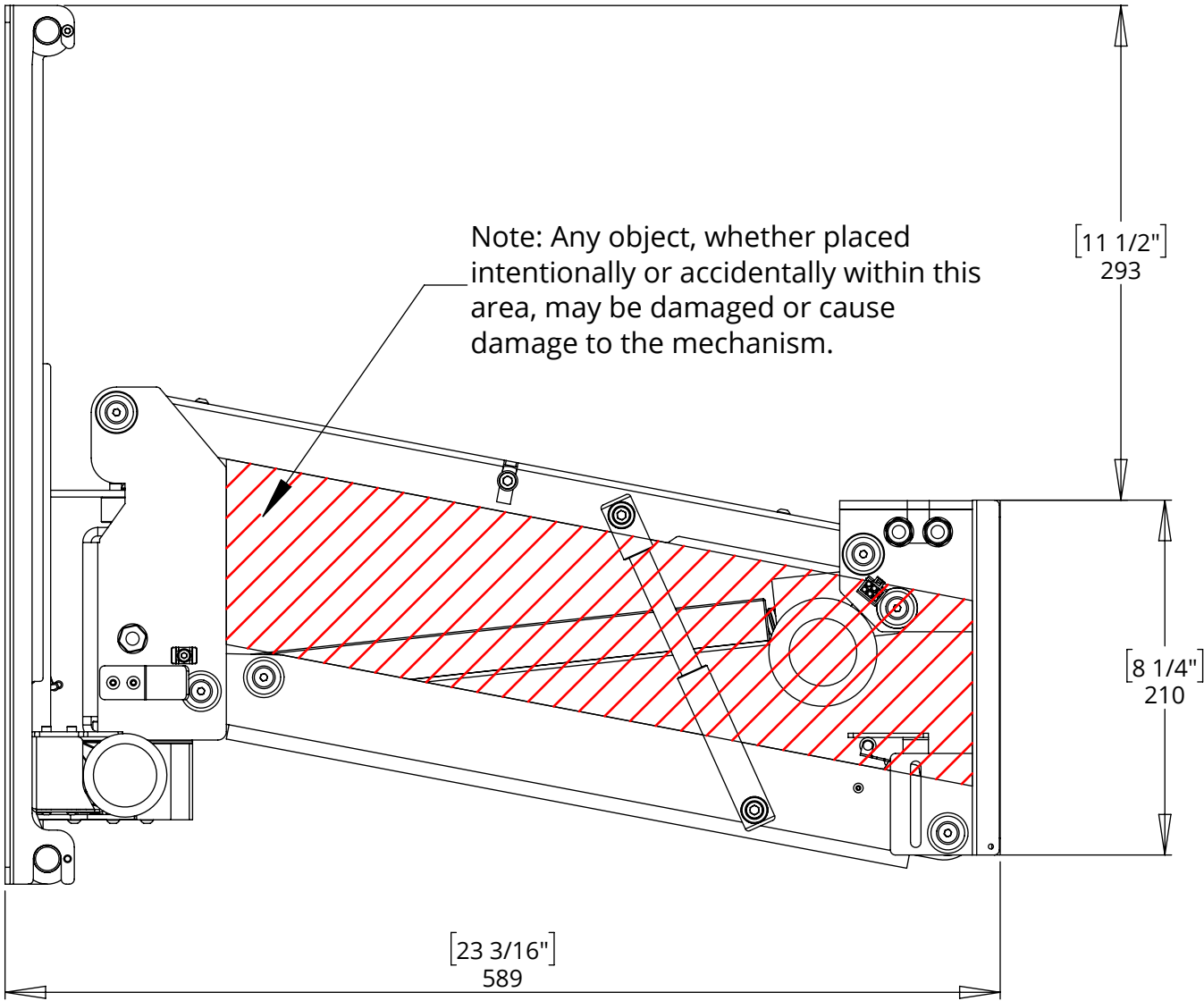
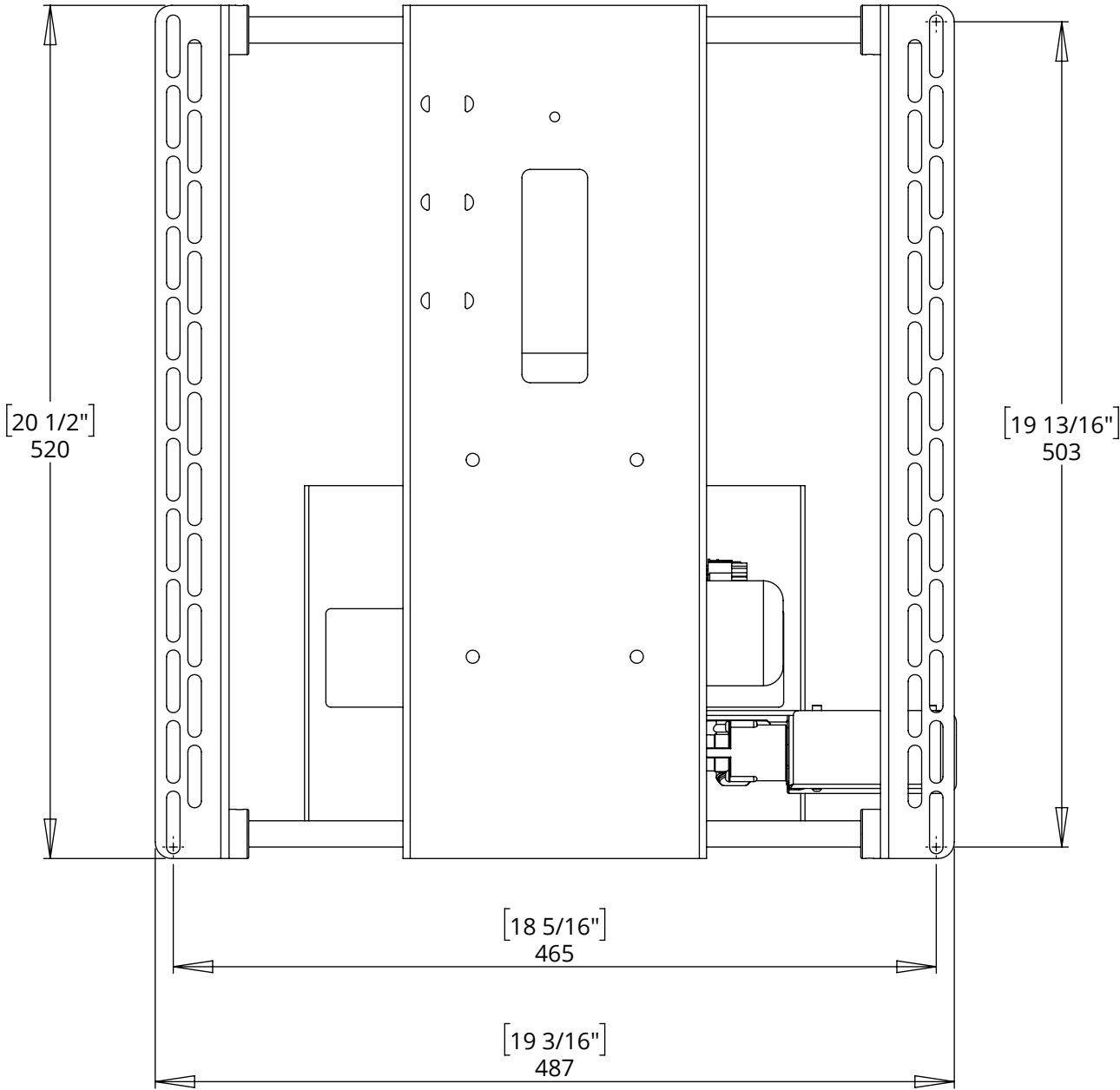


EAL-S

ELECTRIC ADVANCE & LIFT WITH SWIVEL

GENERAL DIMENSIONS - OUT

Maximum achievable lift of 533mm [21"]

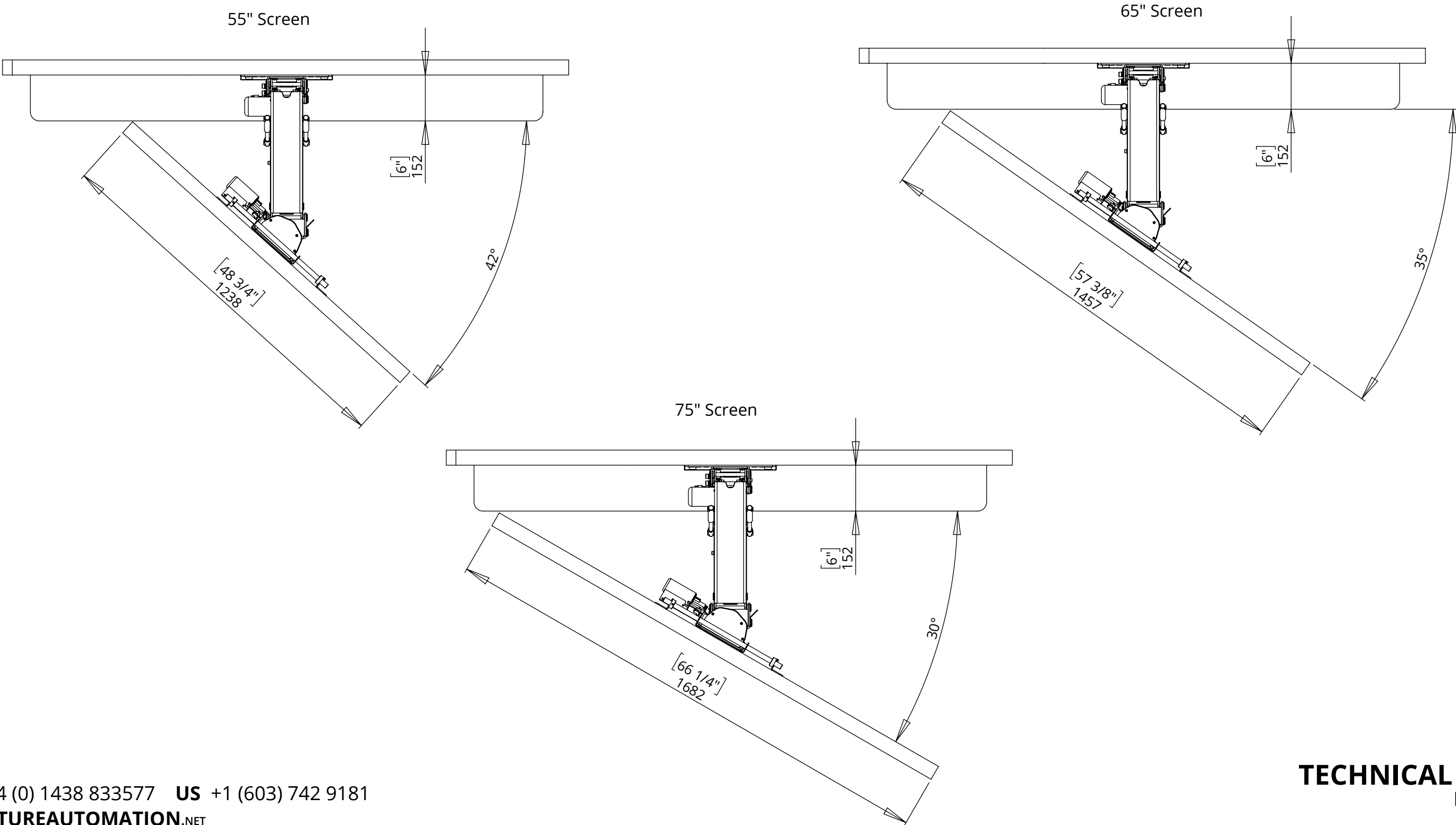


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ELECTRIC ADVANCE & LIFT WITH SWIVEL

SWIVEL ANGLE

Positions can be preset to allow the mechanism to come out and swivel to a certain angle up to 45 degrees in either direction. The below views show the maximum swivel angle achievable assuming a mantle depth of 6".



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WALL PLATE DIMENSIONS

