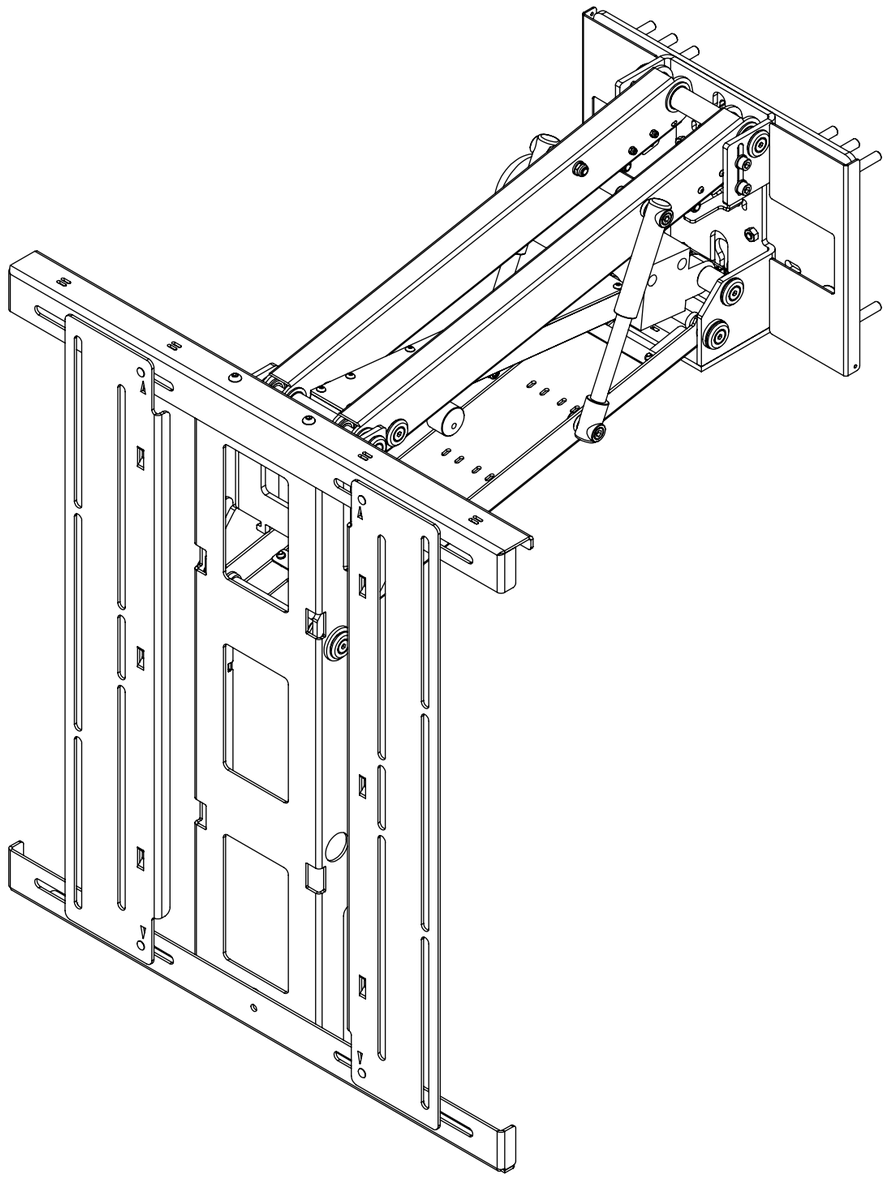
EAD
ELECTRIC ADVANCE & DROP BRACKET



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SPECIFICATION	MEASUREMENTS
Screen Sizes (Approx)	50"-80"
Maximum Weight Capacity	60Kg (132lb)
Depth From Wall	140mm (5 1/2")
Maximum Extension From Wall	550mm (21 5/8")
Maximum Drop from In Position	537mm (21 1/8")
Packaging Dimensions	840 x 750 x 270mm (33 1/16" x 29 1/2" x 10 5/8")
Shipping Weight	25Kg (55lb)
Movement Type	Motorised
Power Supply Required	110V - 240V AC
Power Consumption Max.	120W
Power Consumption Standby	3W
Mounting Patterns Supported	VESA 600, 500, 400, 300, 200 W x 500, 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, Control box
Marine Suitable	No

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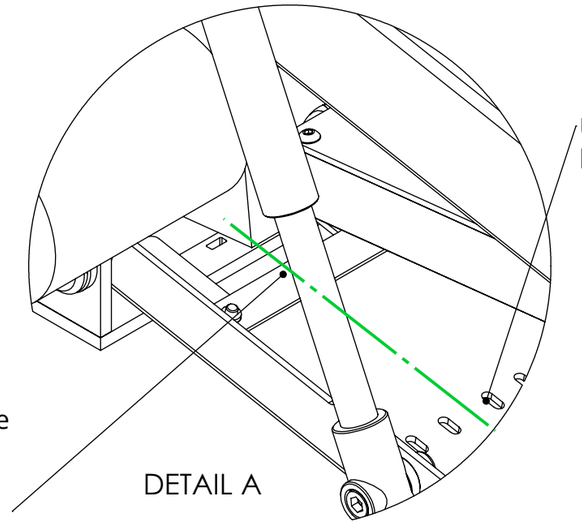
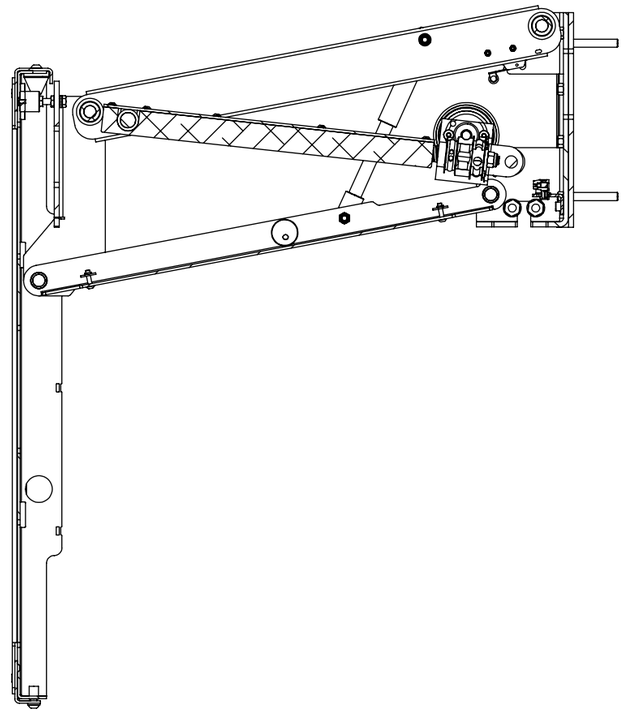
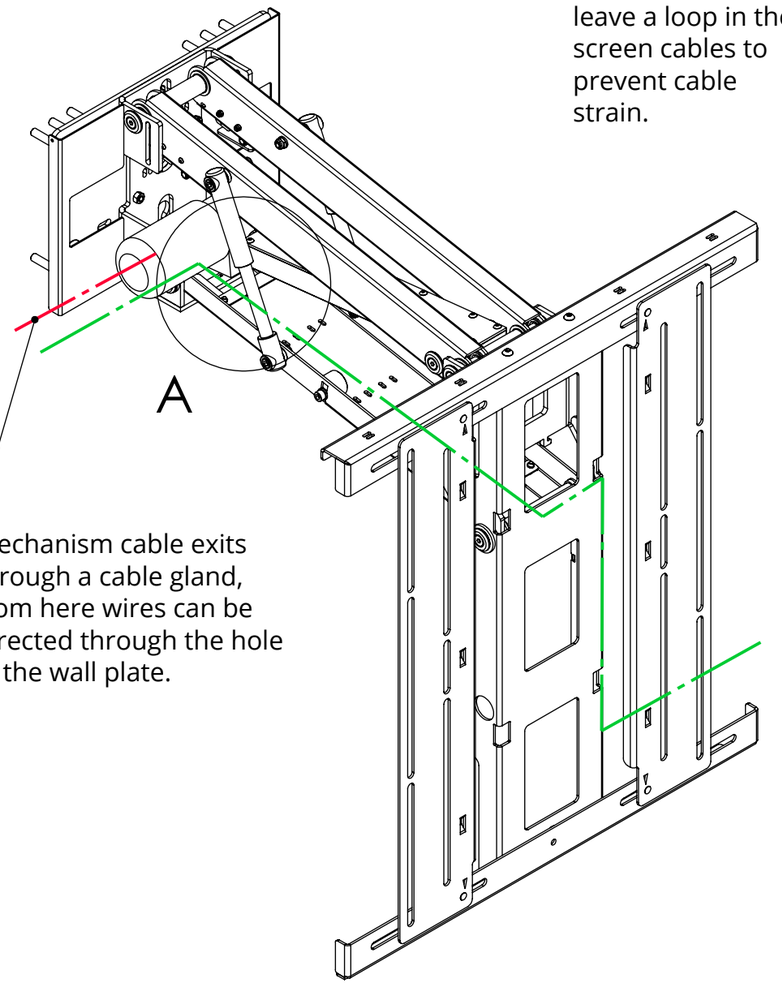
CABLE ROUTING

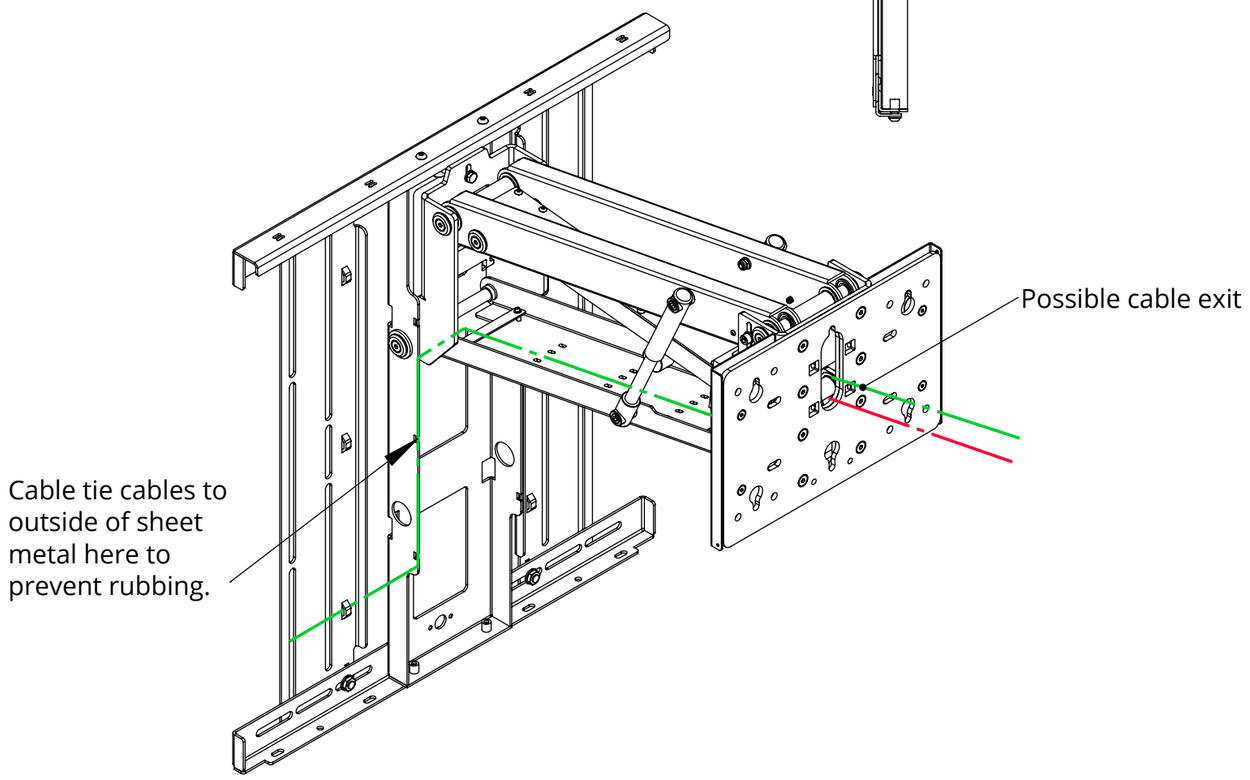
The EAD's mounting allows for cables from the screen to be fed through the integrated cable management. This allows the cables to be stowed tidily within the mechanism.

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.









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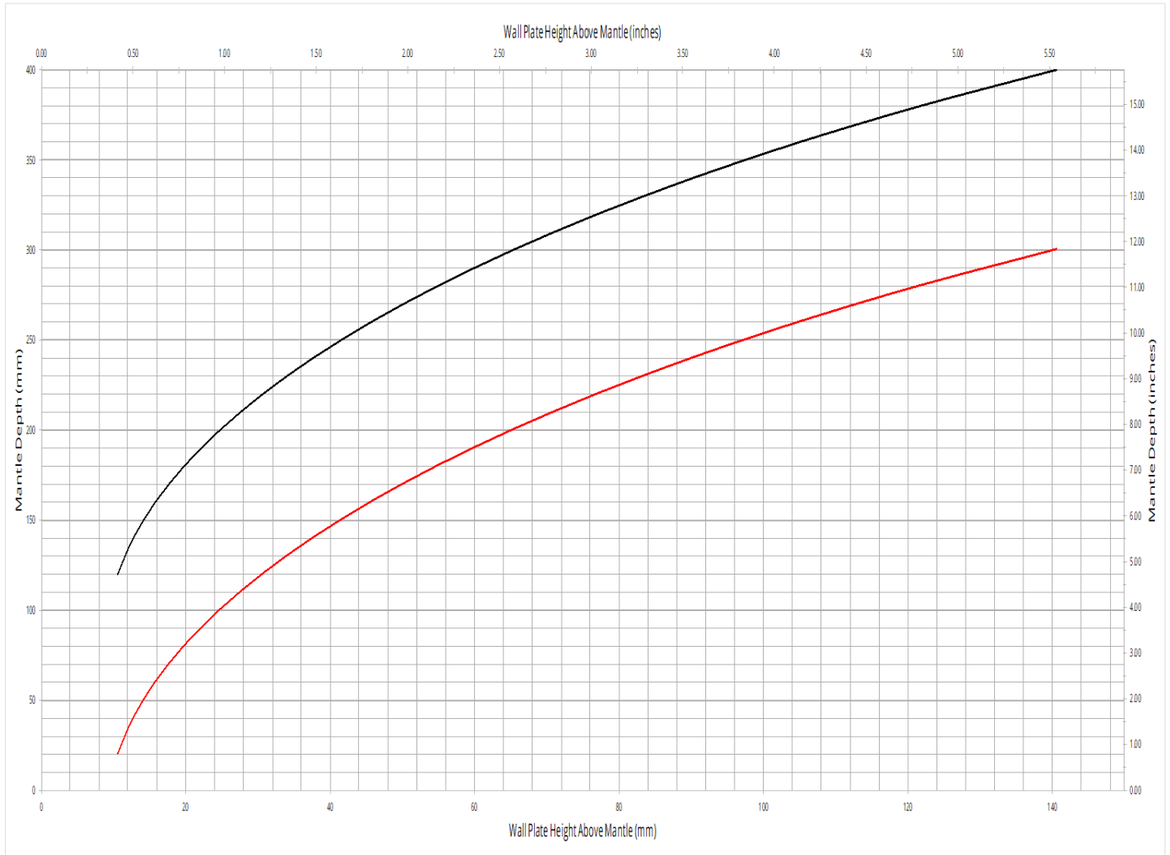
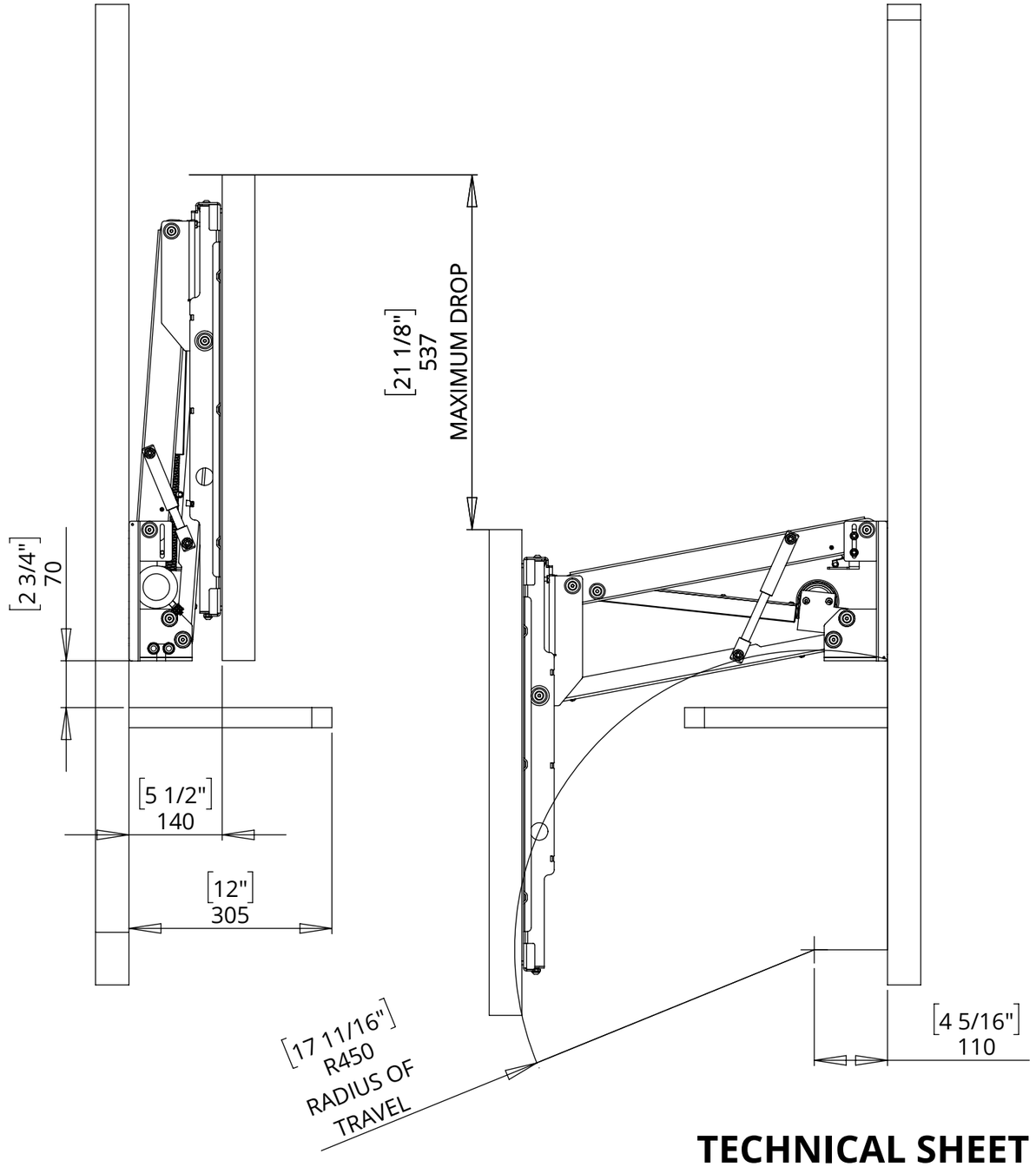
POSITIONING AND MOVEMENT DETAILS

The EAD can clear a 305mm (12") mantle piece with ease when mounted 70mm (2 3/4") above it.

A screen with height of 690mm (27 3/16") will be required to cover the mechanism

The graph below gives an approximation of wall plate height position assuming the bottom edge of the screen is flush with the wall plate.
Black Line = Wall mounted
Red Line = Recessed in WB-EAD





If the EAD 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 EAD wall plate, the wall plate height above 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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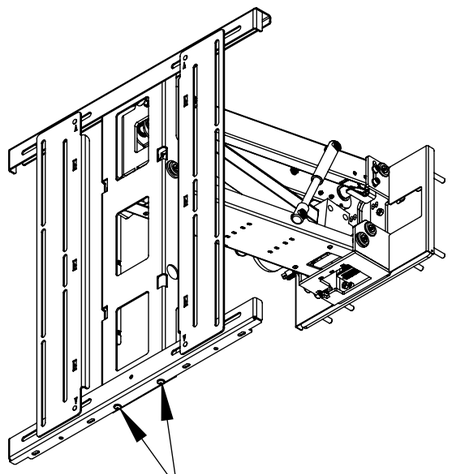
SCREEN MOUNTING

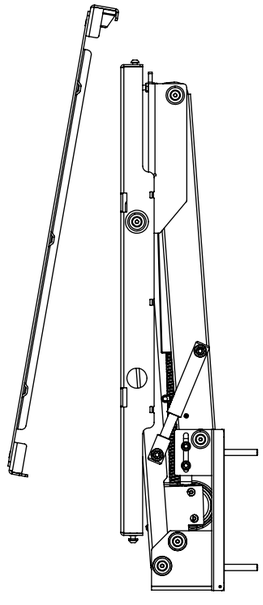
Remove screen mount as shown below and assemble to screen.

Reassemble screen mount to mechanism in reverse of disassembly. Route cables as shown.

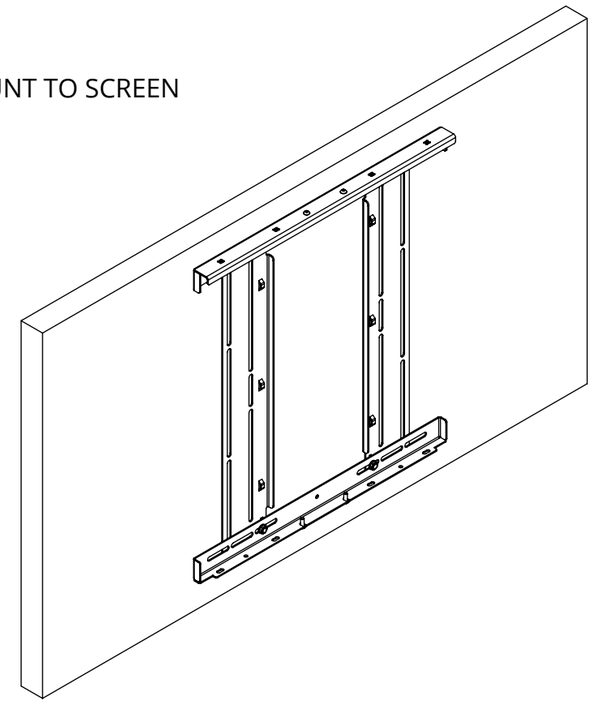


REMOVE M6 BOLTS

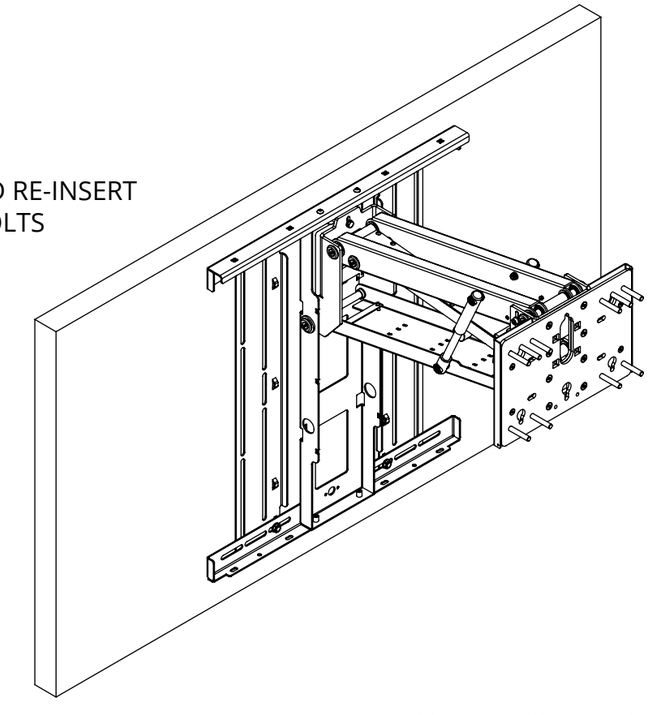
TILT AND UNHOOK MOUNT PLATE



BOLT MOUNT TO SCREEN



HOOK ON AND RE-INSERT
M6 BOLTS



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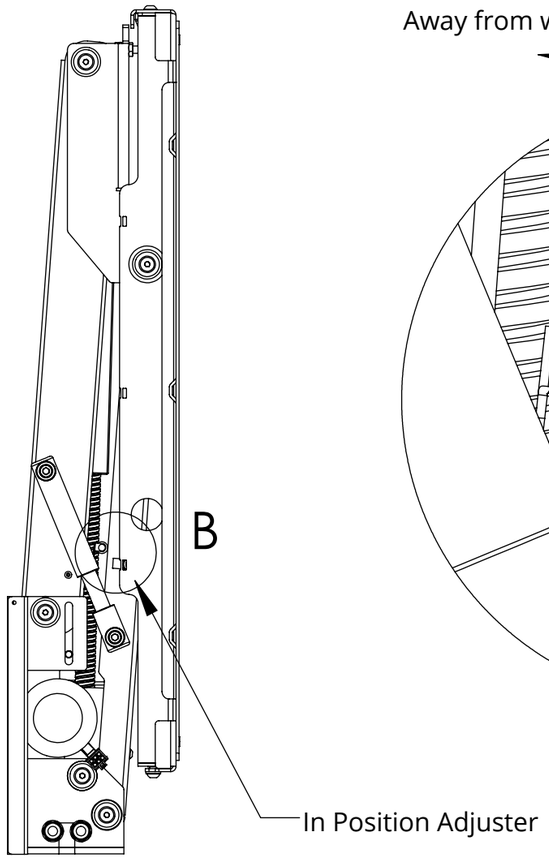
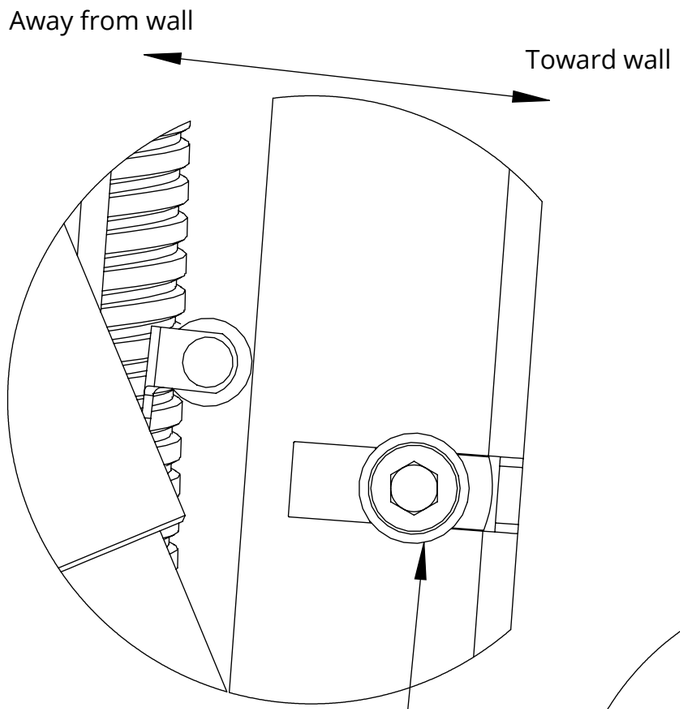
POSITION ADJUSTMENT

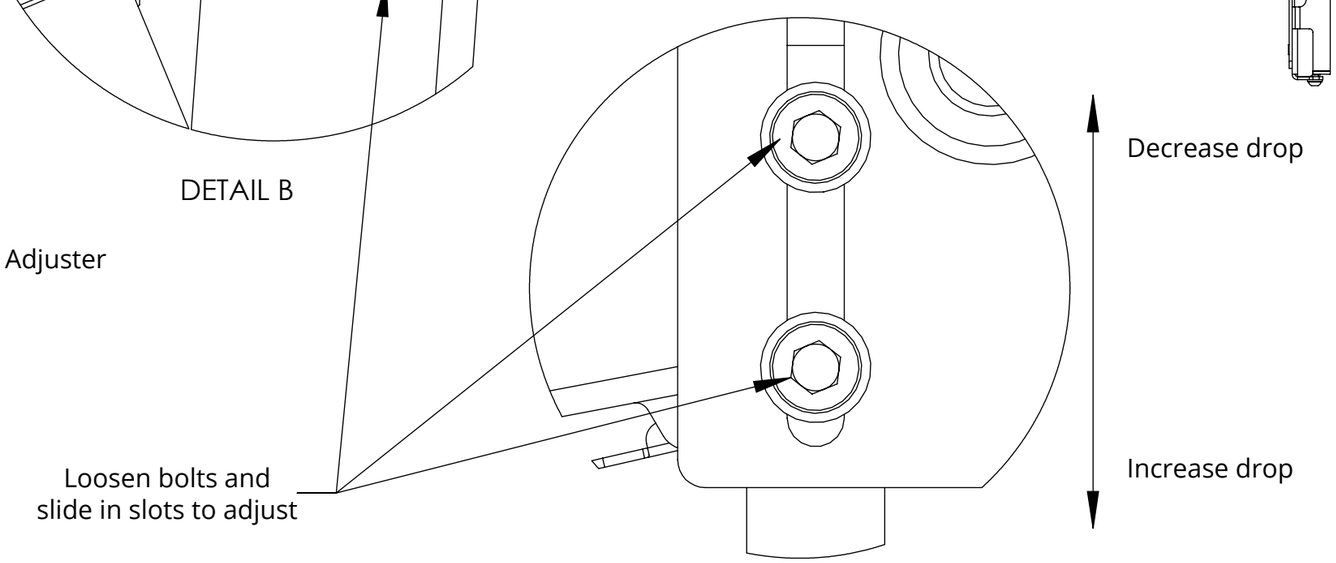
The EAD can be adjusted to fine tune the up and down positions.

Refer to instructions for more information on switch adjustment.

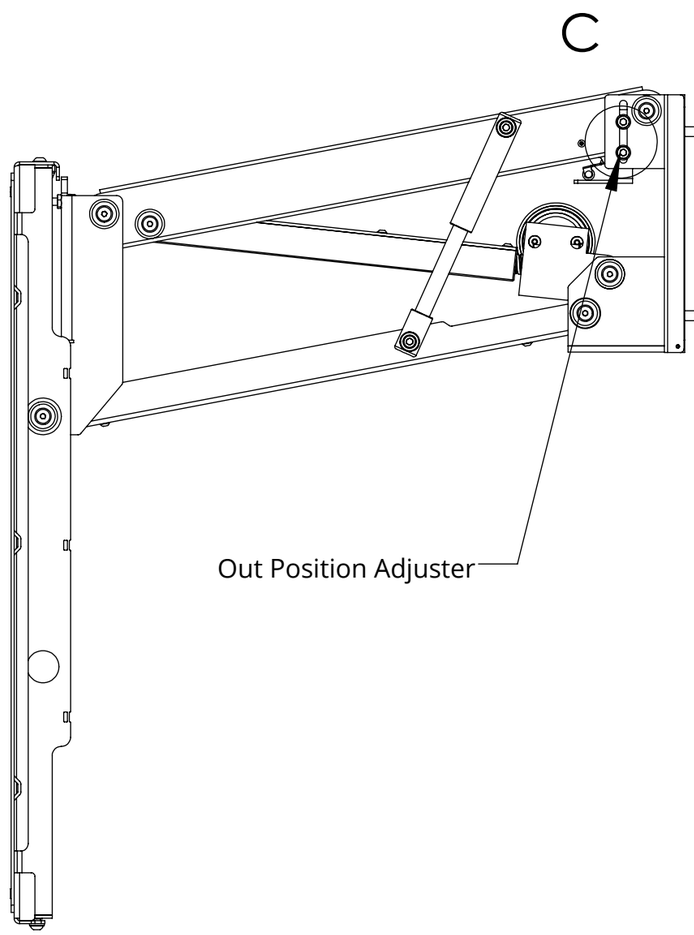




DETAIL B



DETAIL C



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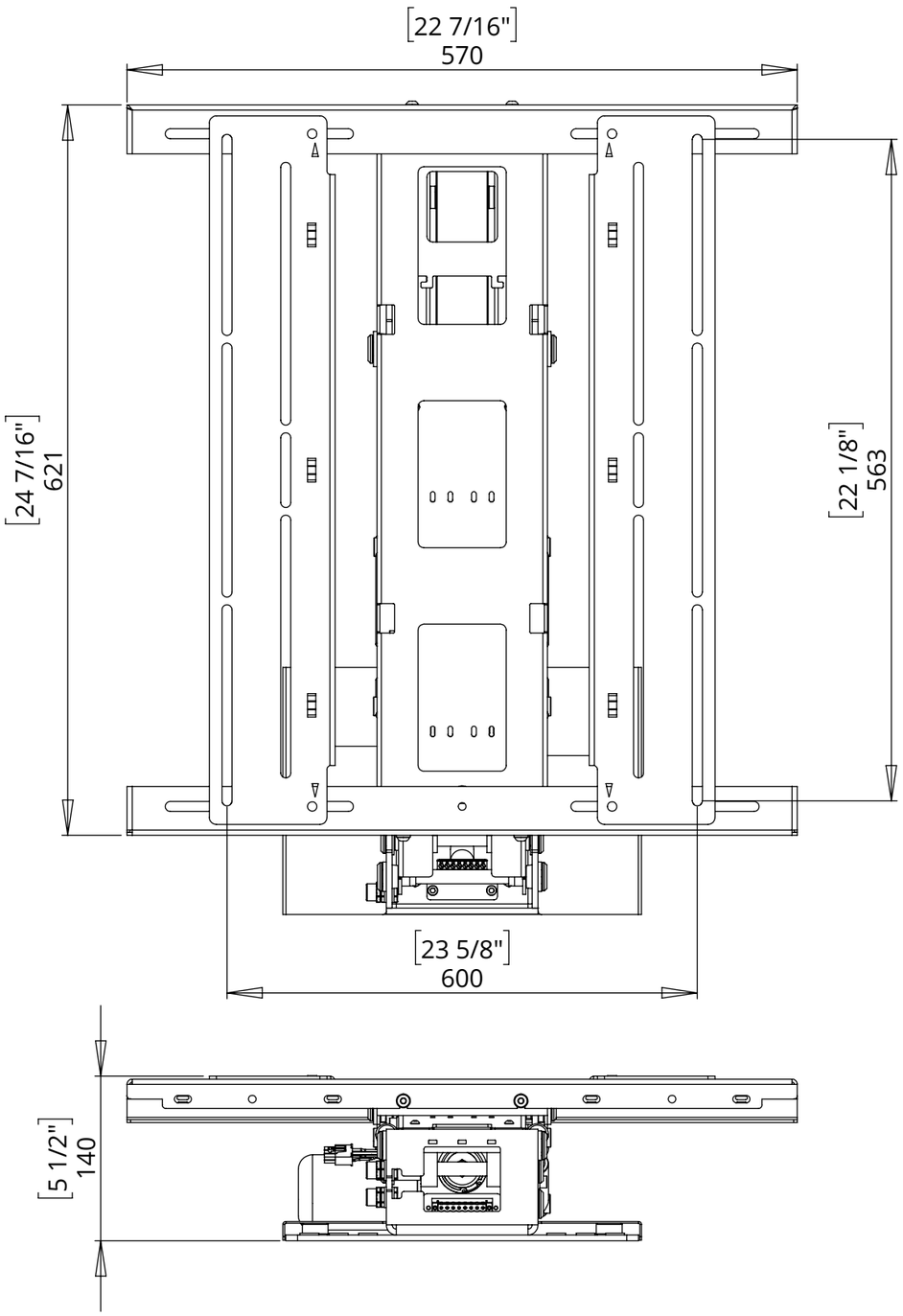
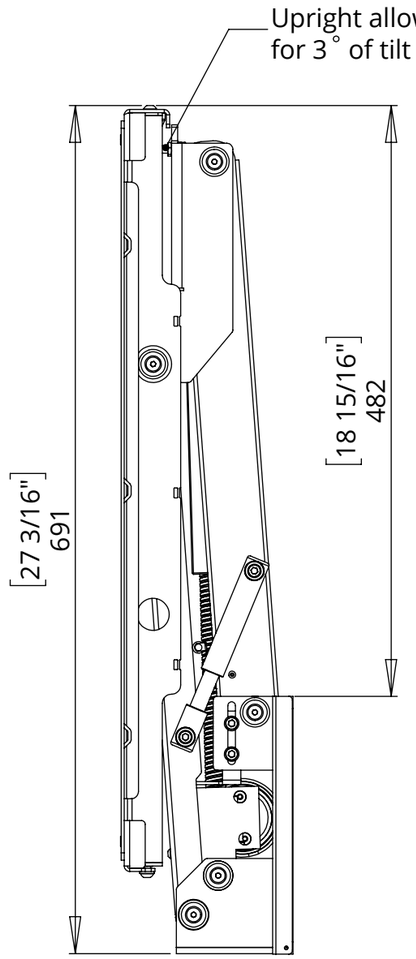
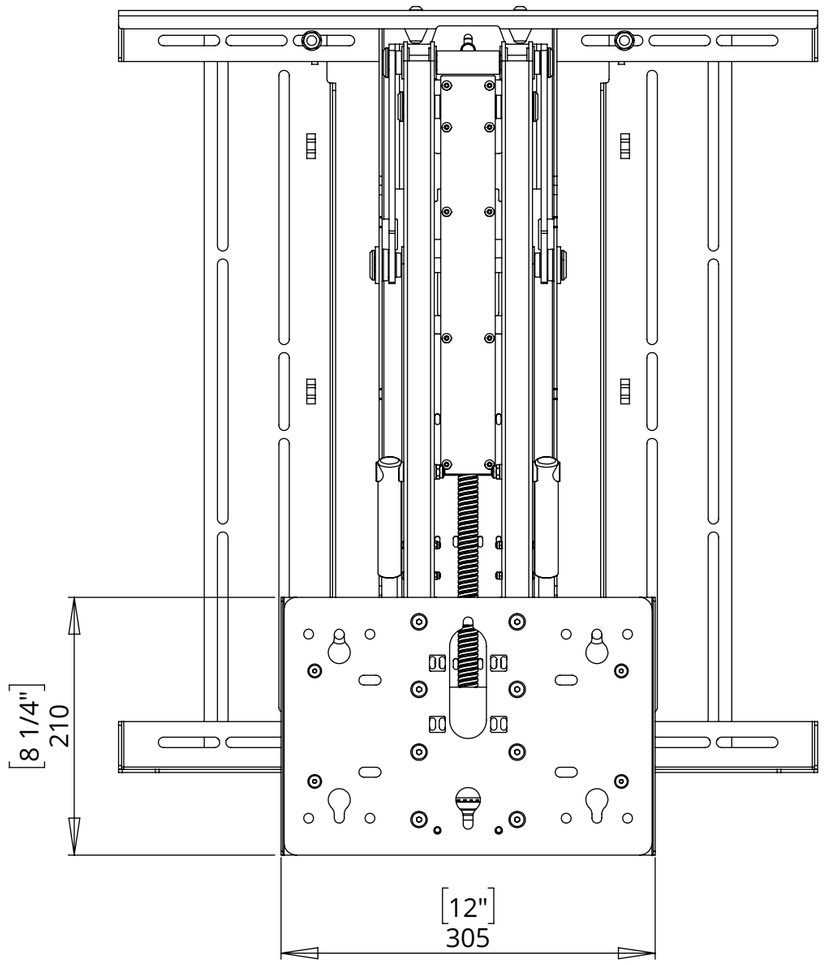
UP POSITION DIMENSIONS







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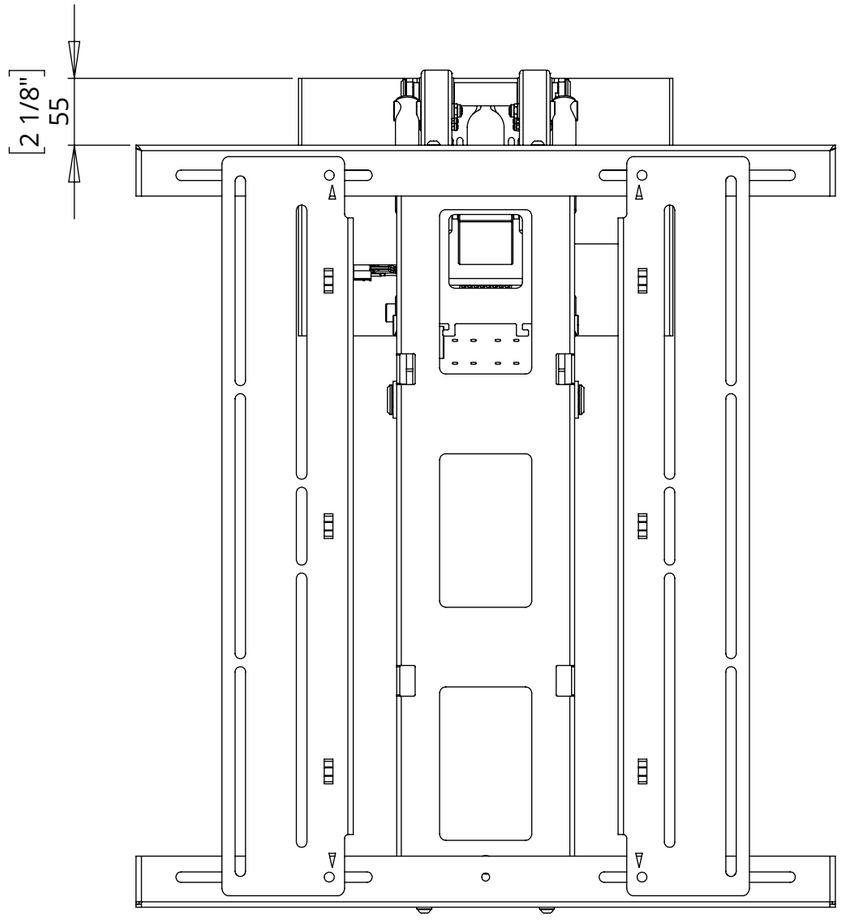
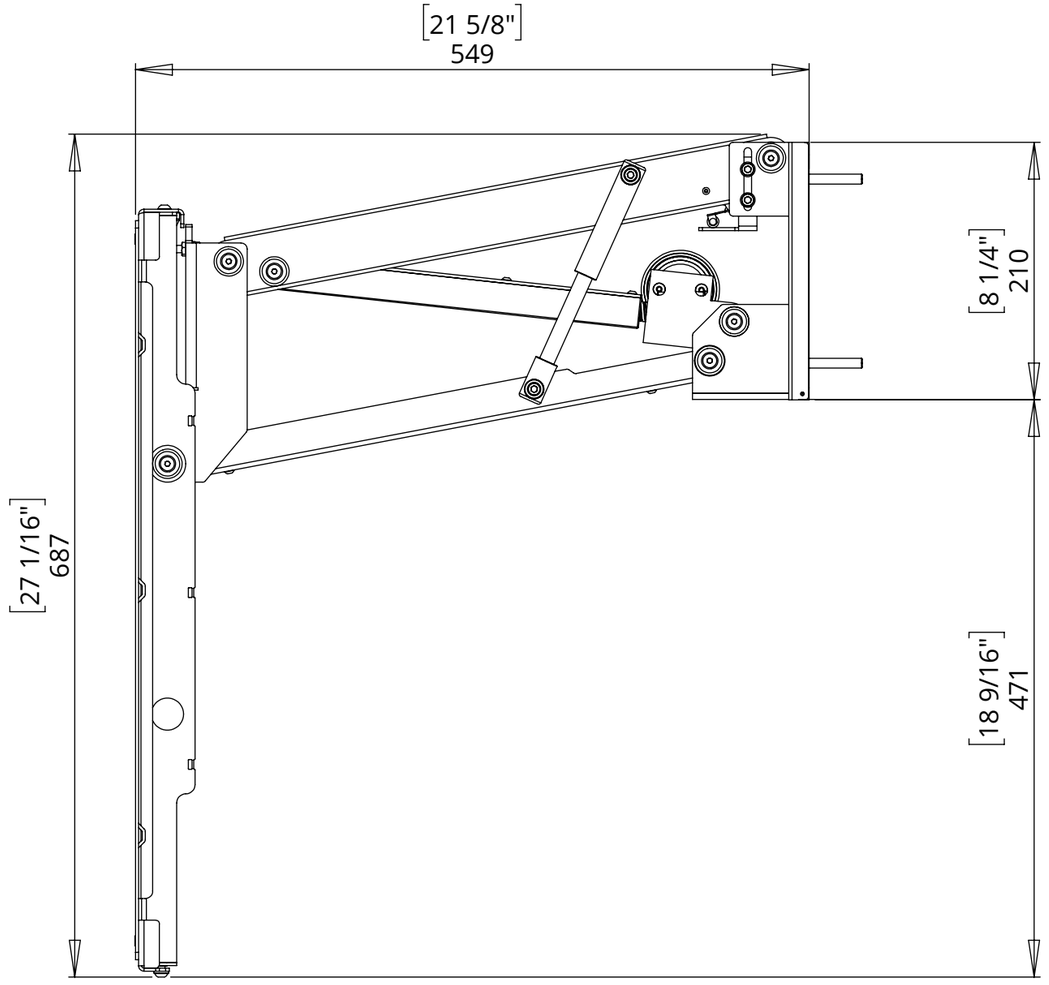
DOWN POSITION DIMENSIONS





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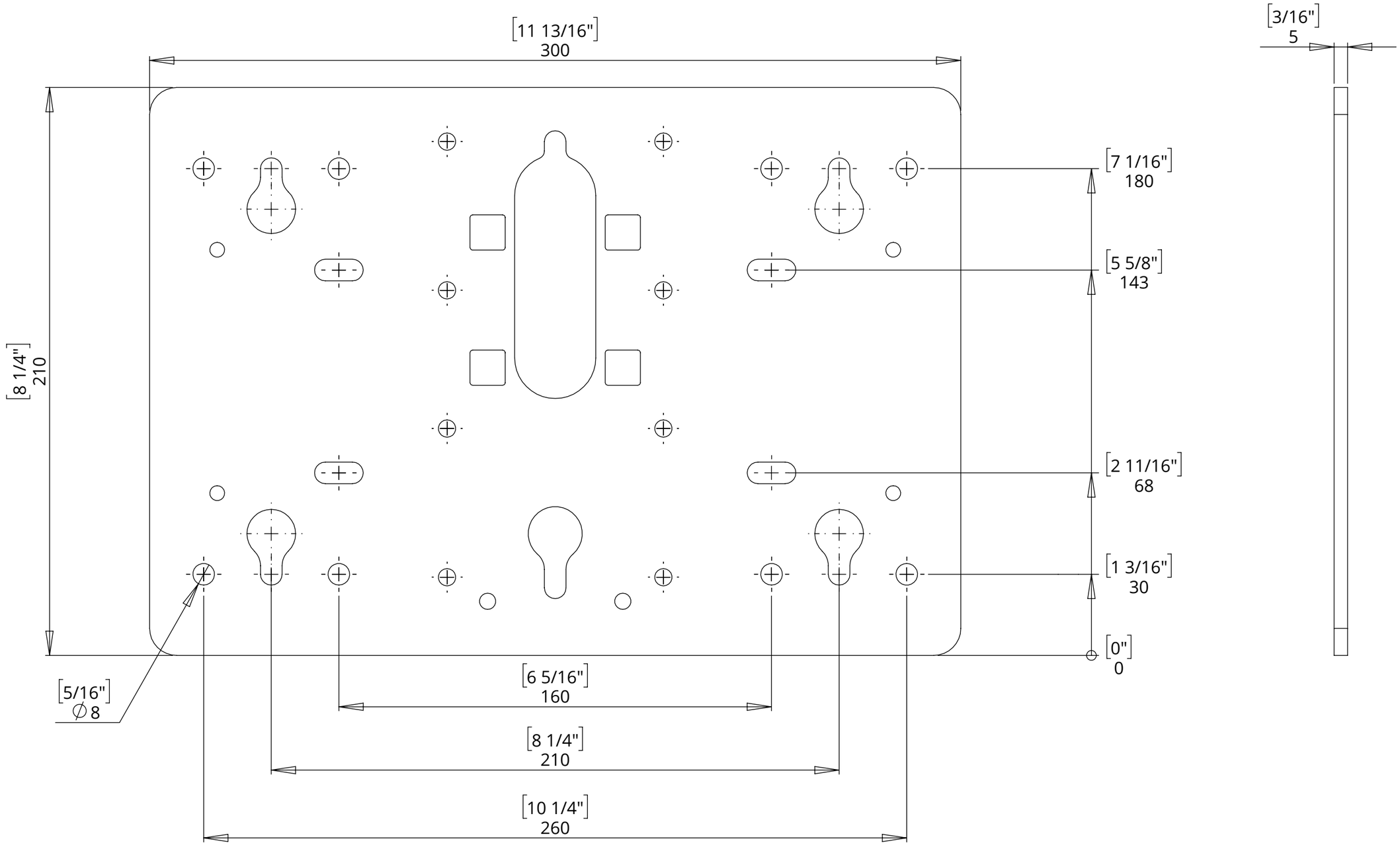
WALL PLATE DIMENSIONS



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