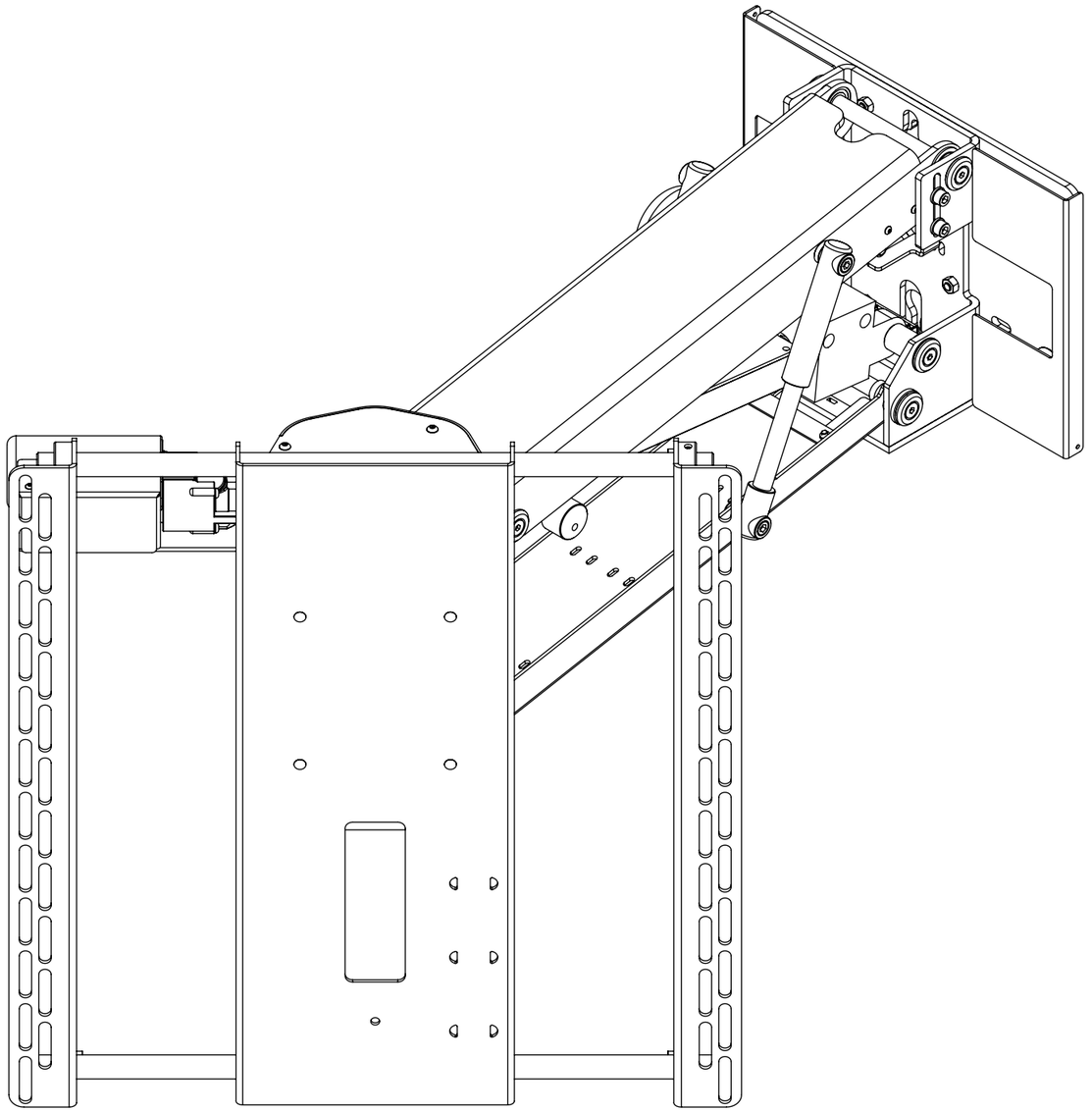
EAD-S
ELECTRIC ADVANCE & DROP WITH SWIVEL



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TECHNICAL SHEET
ISSUE 005
SHEET 1

EAD-S
ELECTRIC ADVANCE & DROP WITH SWIVEL

future automation

SPECIFICATION	MEASUREMENTS
Screen Sizes (Approx)	50"-80"
Maximum Weight Capacity	50Kg (110lb)
Depth From Wall	180mm (7 1/16")
Maximum Extension From Wall	589mm (23 3/16")
Maximum Drop from In Position	533mm (21")
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 400X400, 400X300 VESA 300X300 300X200 VESA 200X200
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

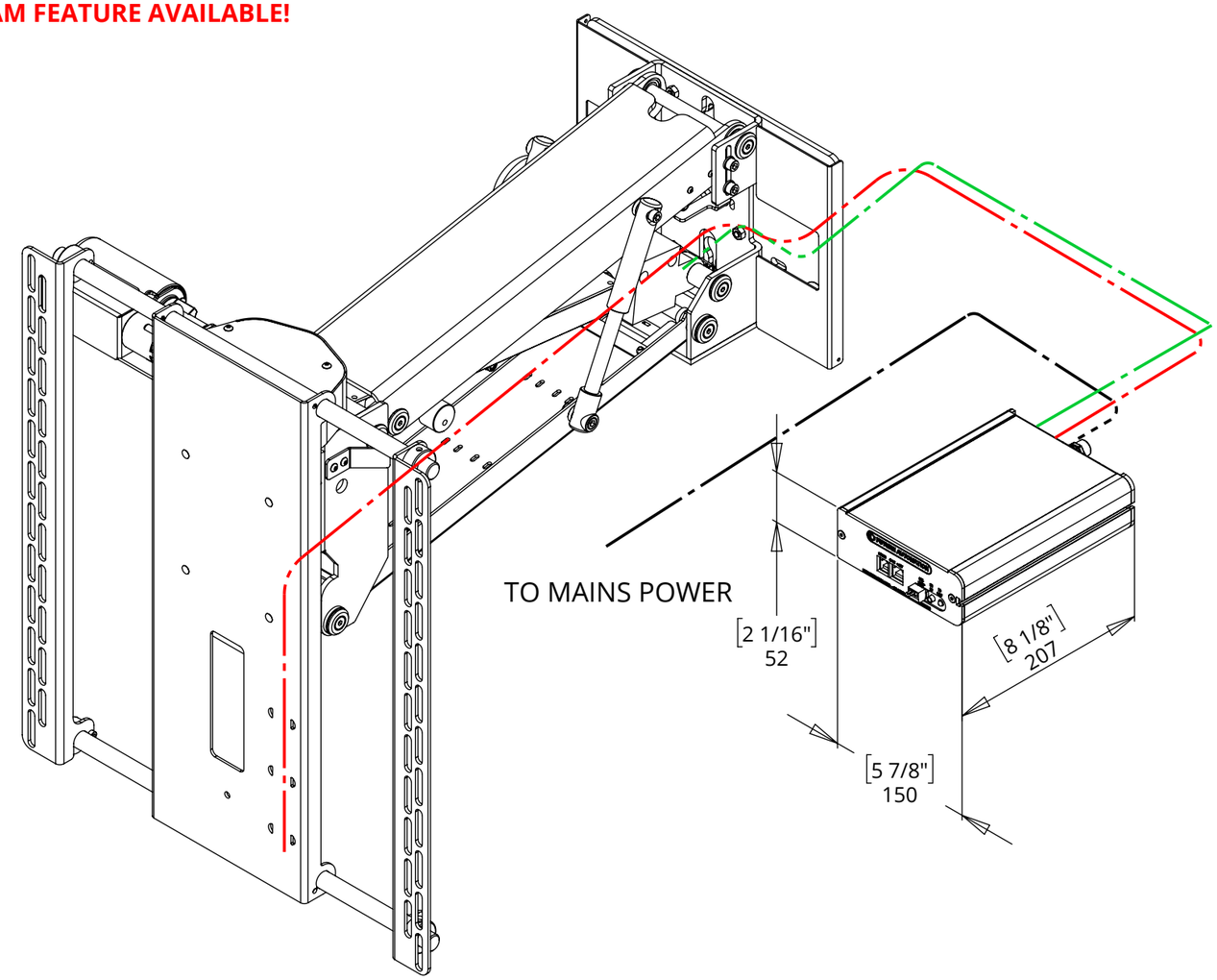
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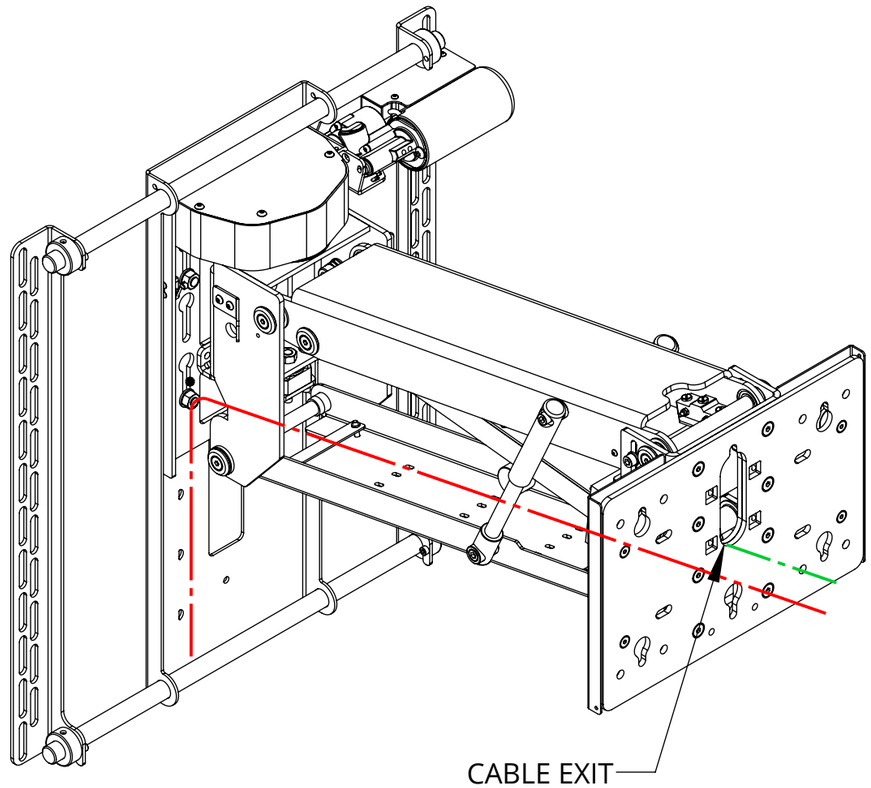
CABLE ROUTING

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.

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



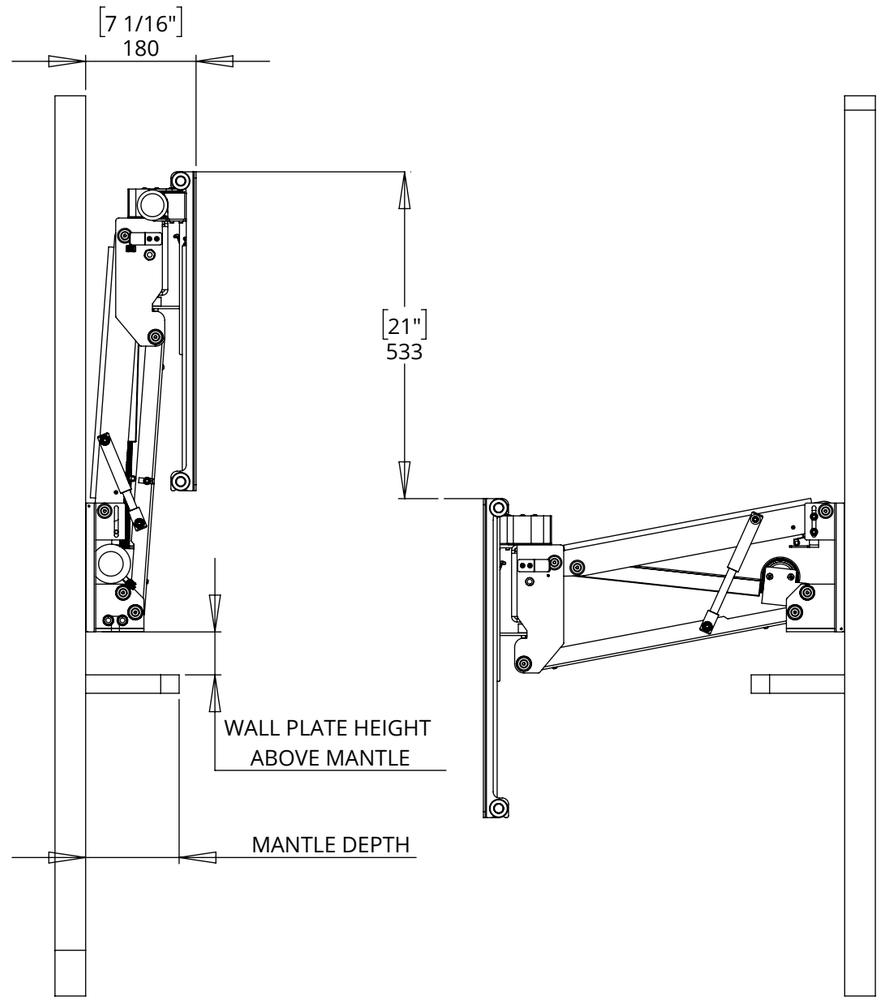


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POSITIONING AND MOVEMENT DETAILS





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

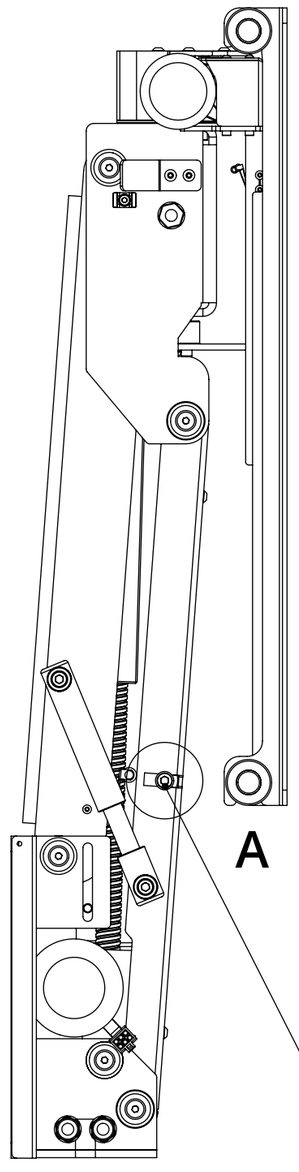
If the lower screen edge is not flush with the EAD wall plate (as shown in views right) then the wall plate height above mantle increases by the offset amount.

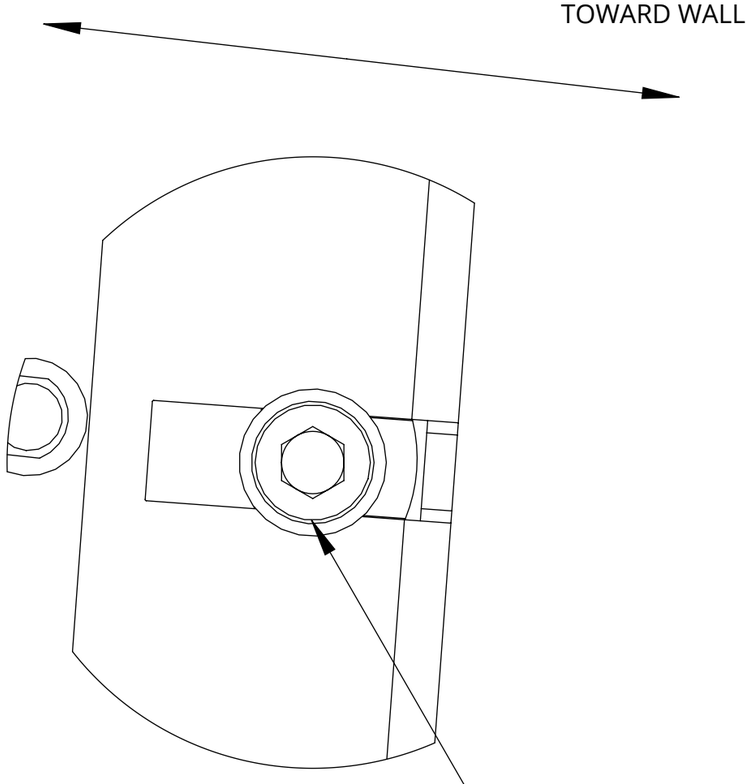
Due to mechanical tolerances between moving components, mechanisms may experience a level deviation of up to +/- 0.15deg between the in and out positions.

EAD-S
ELECTRIC ADVANCE & DROP WITH SWIVEL

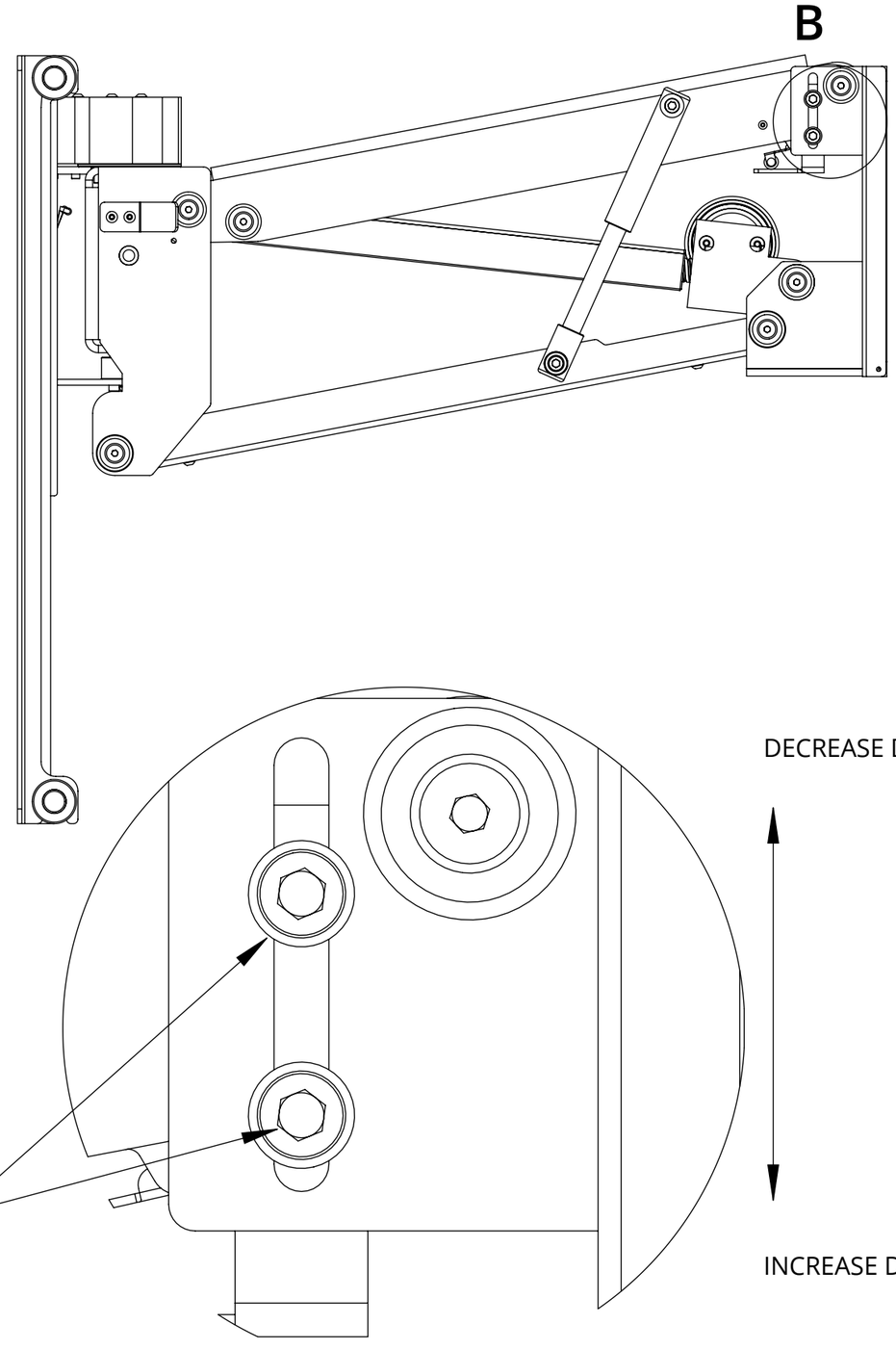
POSITION ADJUSTMENT

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





DETAIL A



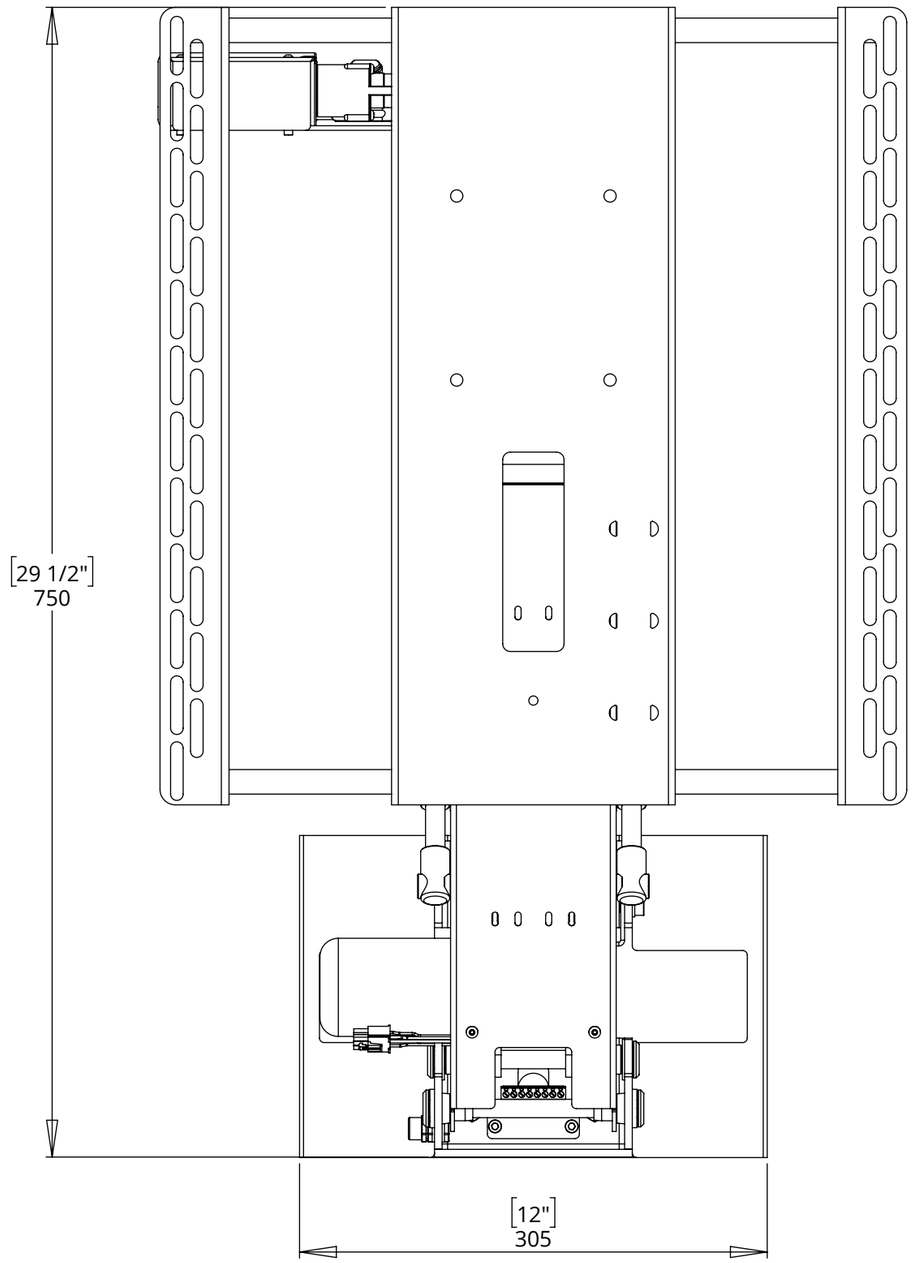
DETAIL B

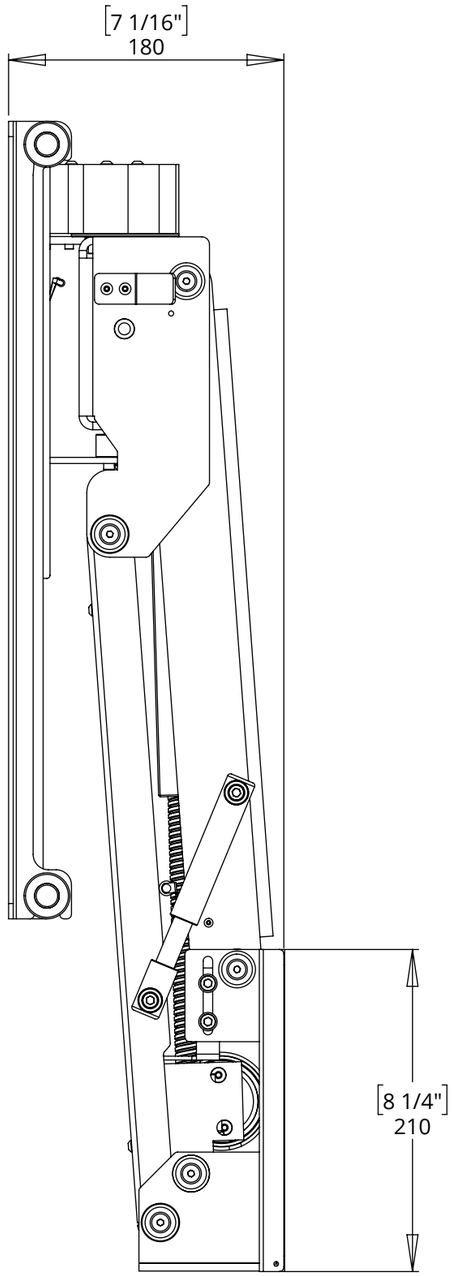
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TECHNICAL SHEET
ISSUE 005
SHEET 5

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GENERAL DIMENSIONS - IN



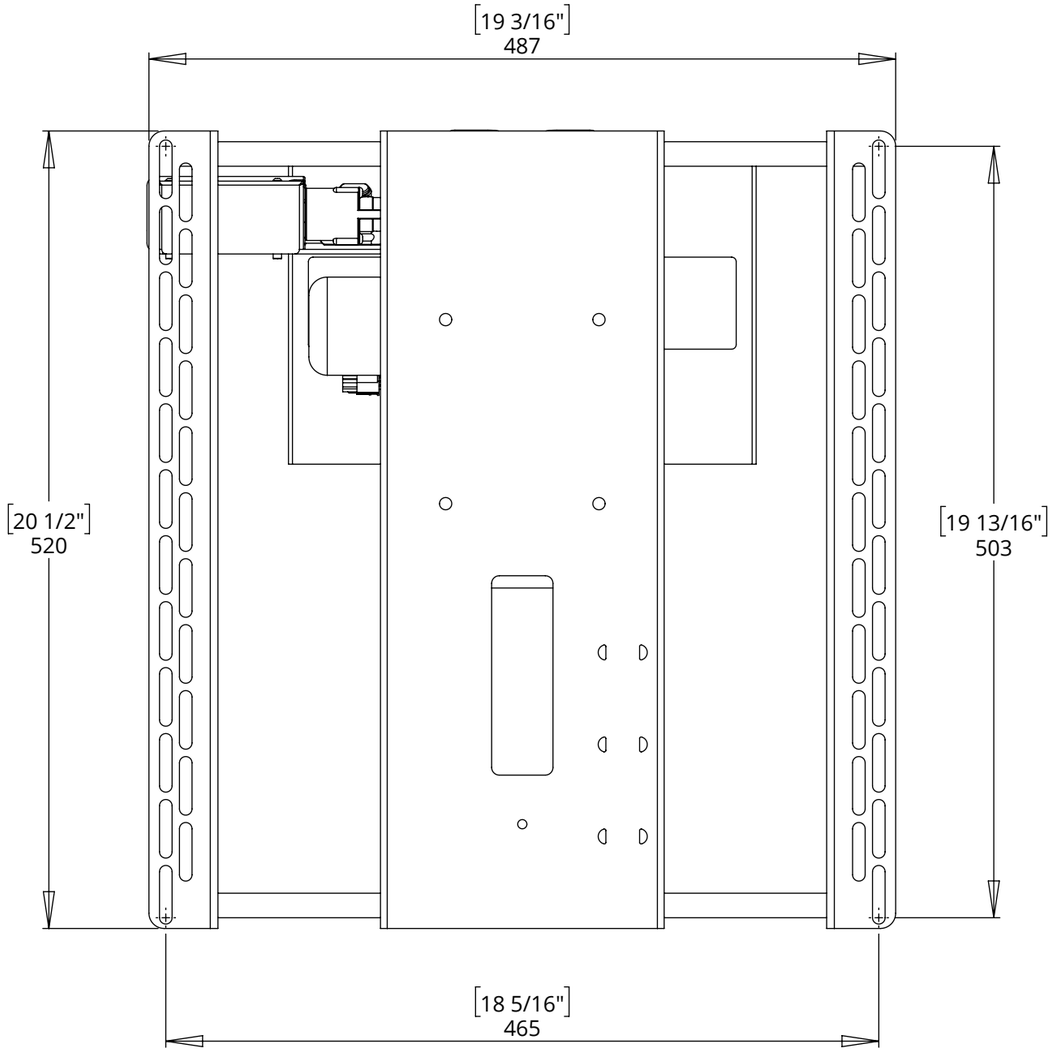


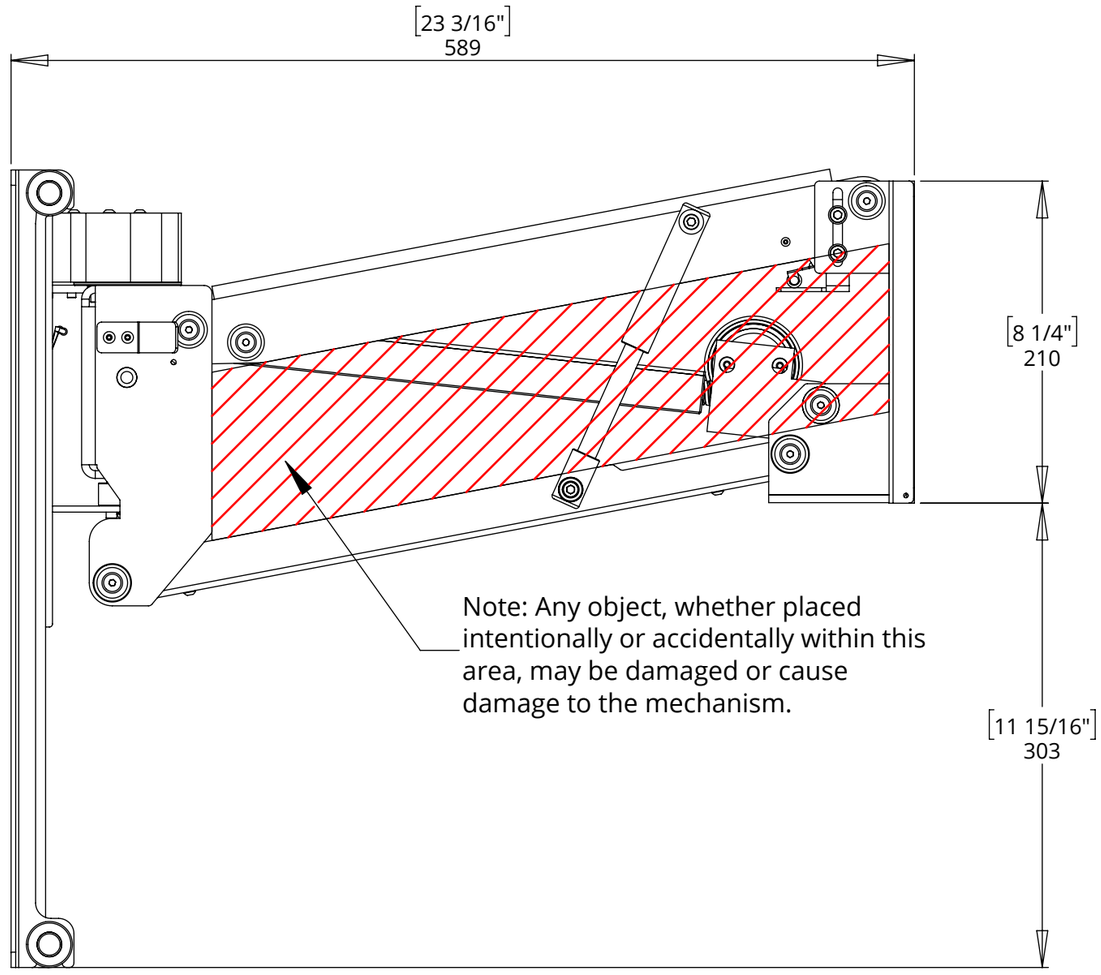
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TECHNICAL SHEET
ISSUE 005
SHEET 6

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GENERAL DIMENSIONS - OUT





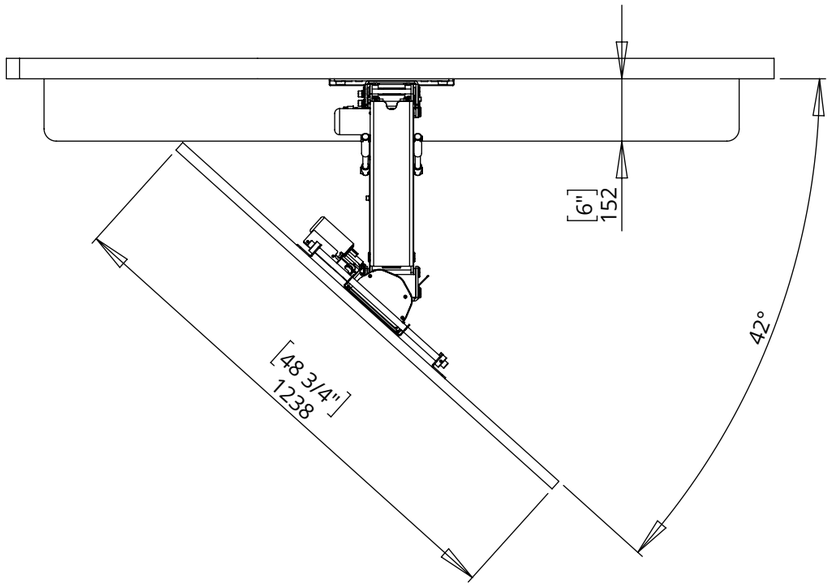
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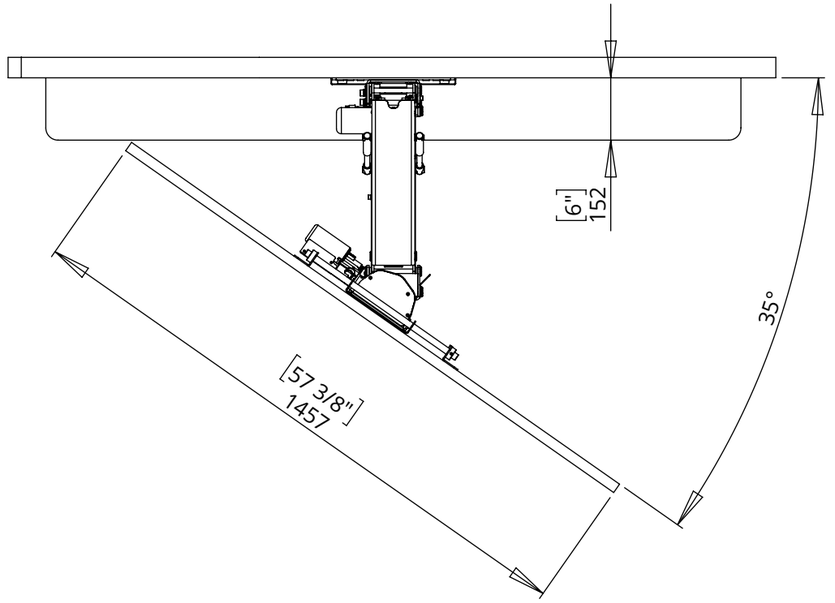
SWIVEL ANGLE

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".

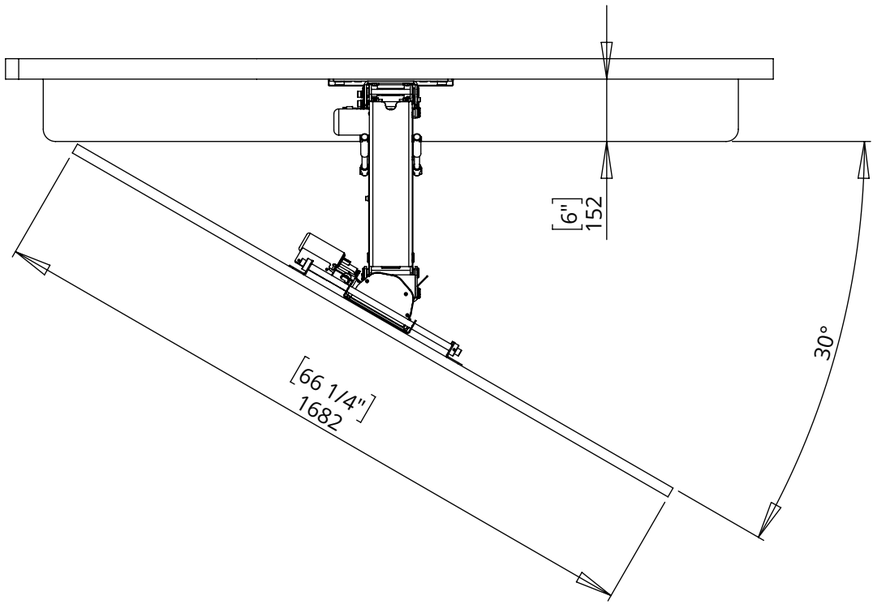
55" Screen



65" Screen



75" Screen

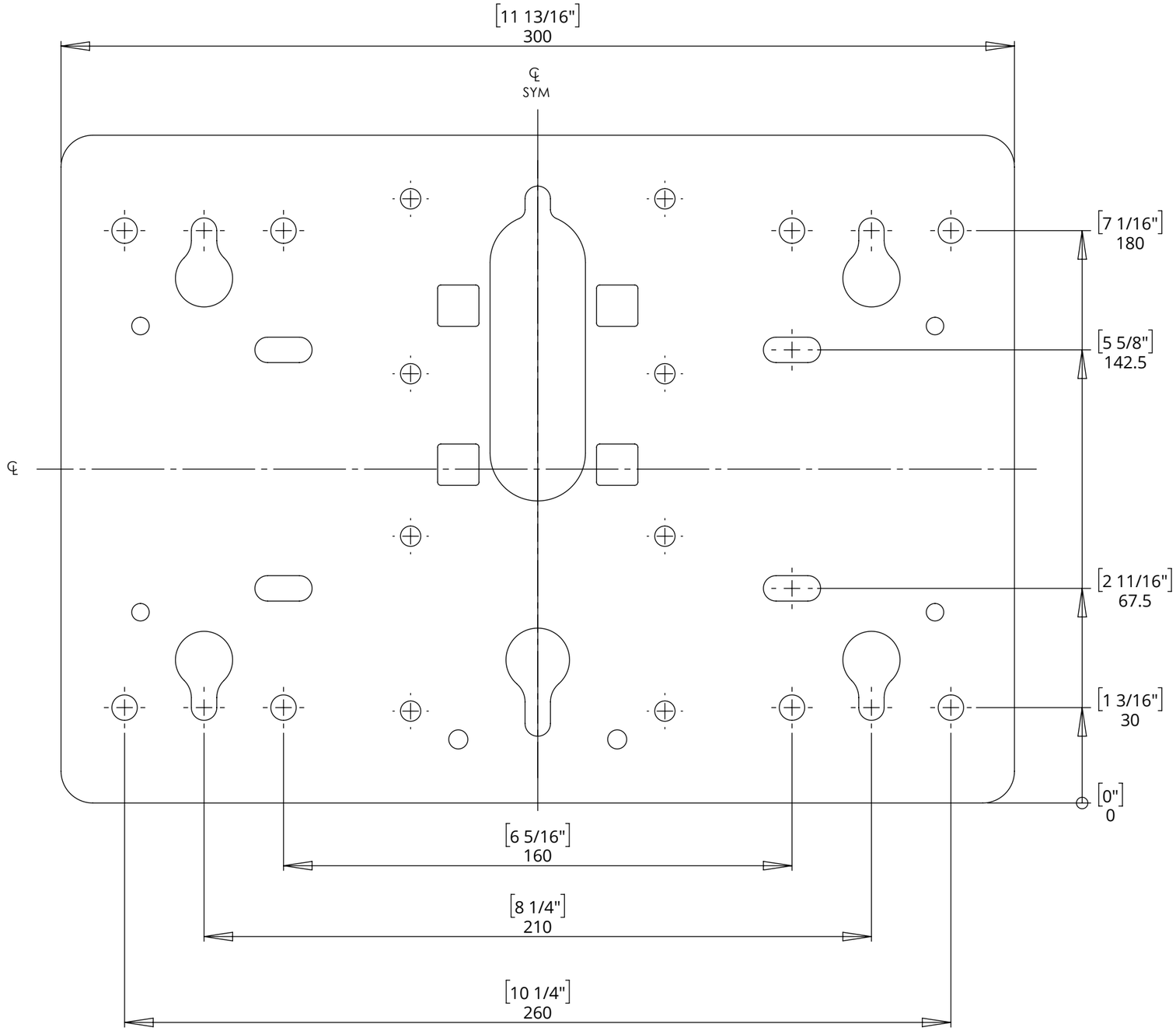


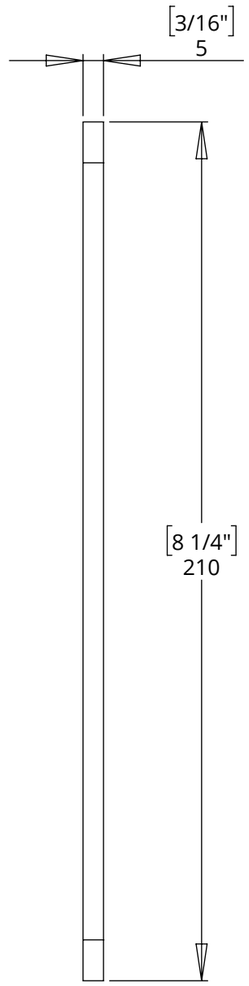
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ISSUE 005
SHEET 8

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WALL PLATE DIMENSIONS





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SHEET 9