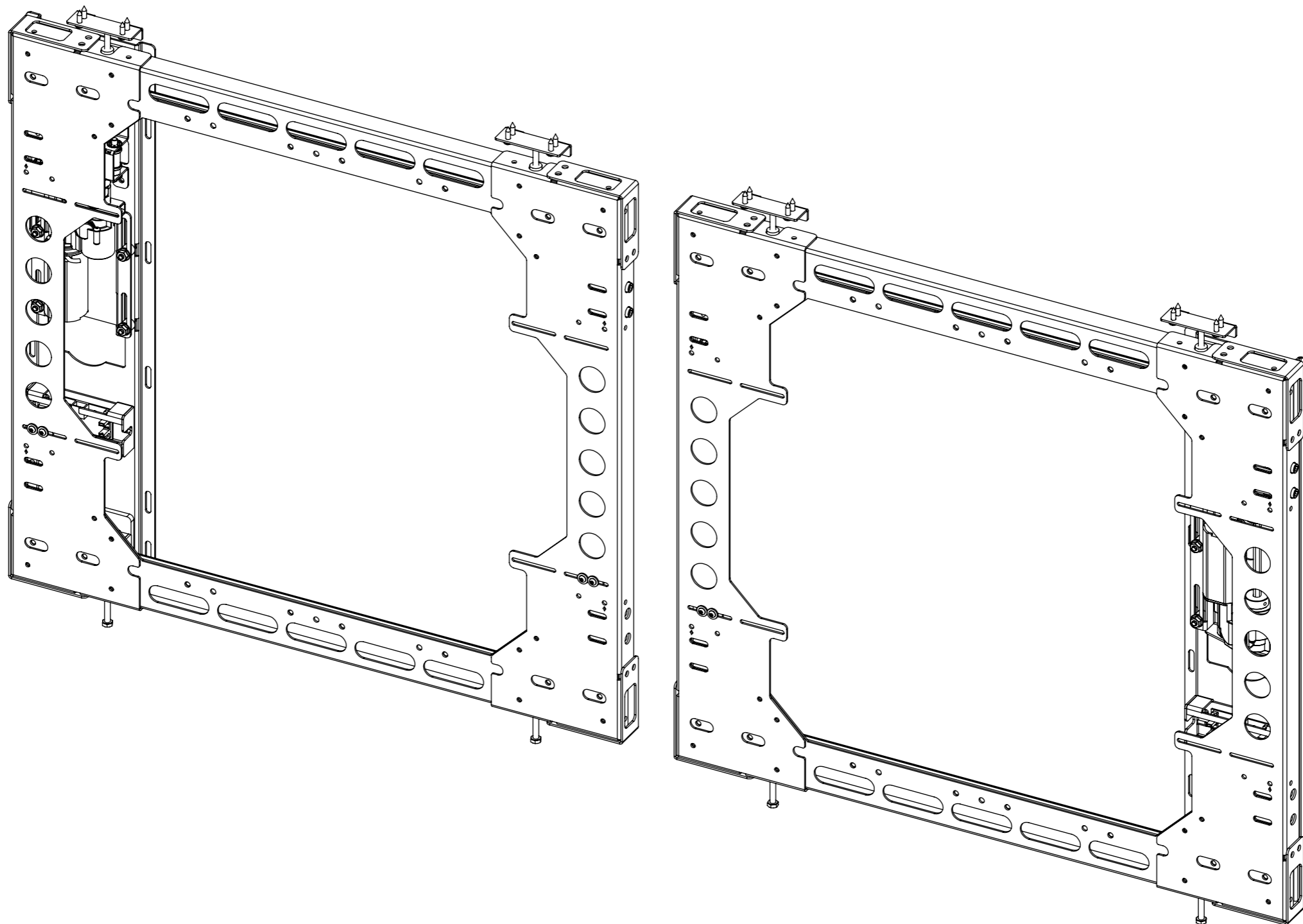


# PIC SP 1

## PICTURE SPLIT MECHANISM



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# PIC SP 1

## PICTURE SPLIT MECHANISM



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SPECIFICATION	MEASUREMENTS
Maximum Screen Size	42" (1067mm)
Maximum Weight Capacity	15Kg (33lb) per Panel
Maximum Speed	120mm/s
Maximum Travel	1150mm (45.3")
Depth From Wall	50mm (2.0")
Product Weight	15Kg (33lb) per Mechanism
Packaging Dimensions	TBC
Shipping Weight	TBC
Movement Type	Motorised
Power Supply Required	110V - 240V AC
Power Consumption Max.	110W
Power Consumption Standby	3W
Control Options	IR Remote, RS232, Contact Closure
Product Options / Features	Custom RAL paint finishes
Package Contents	Mechanism, IR remote control
Marine Suitable	No

# PIC SP 1

## PICTURE SPLIT MECHANISM



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### RECESS DETAILS

**CABLES:**

During installation, cables between the two mechanisms shall be required to run to a suitable storage location; connecting to the control box (308[12.2] x 150[5.9] x 52[2.1]).

A nominal  $\varnothing 40\text{mm}$ [1.6] cable entry/exit hole is recommended to provide suitable access for cable routing.

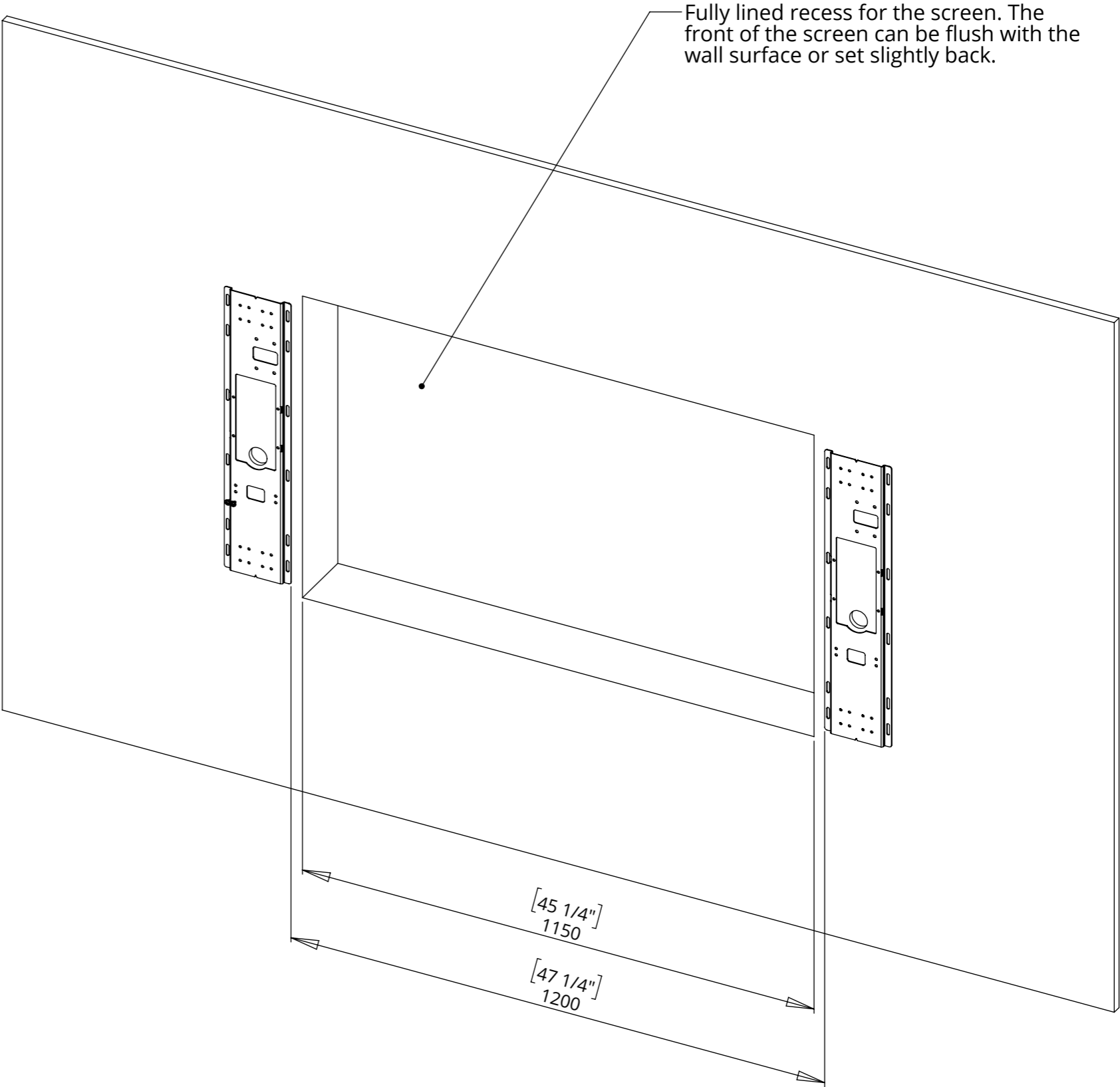
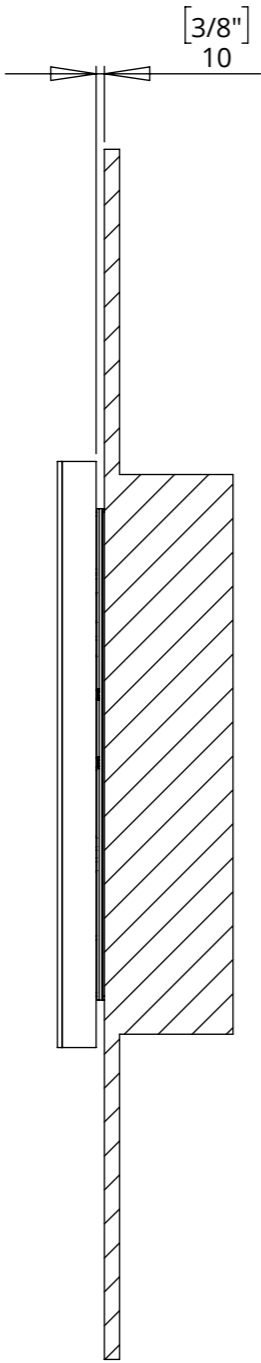
The control box shall need to be connected into a mains (13A) plug socket. An infrared receiver on a 1.5m[59.1] lead is also plugged into the control box.

**PANELS:**

The moving panels shall be 10mm[0.4] proud of the wall surface.

**NOTE:**

1150mm[45.3] is the widest recess this version of the mechanism can cover. This dimension can be reduced for small recesses but not increased.



# PIC SP 1

## PICTURE SPLIT MECHANISM

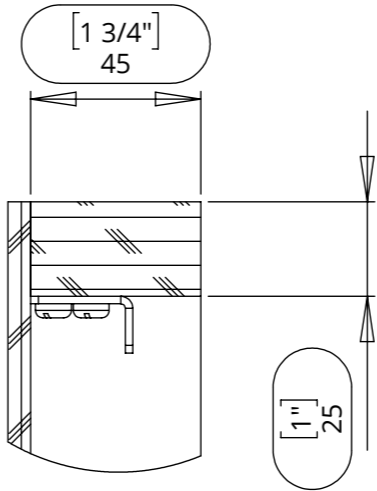
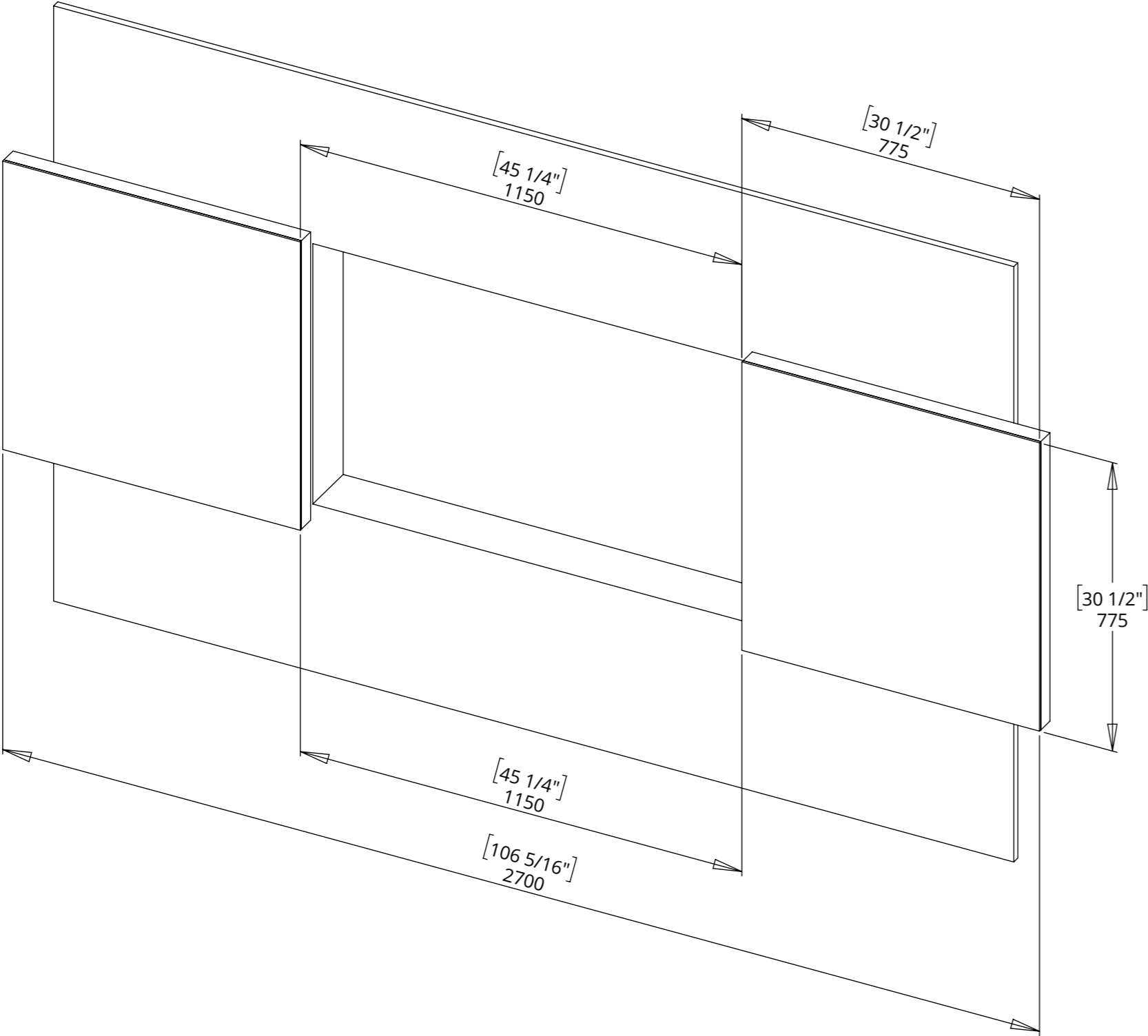


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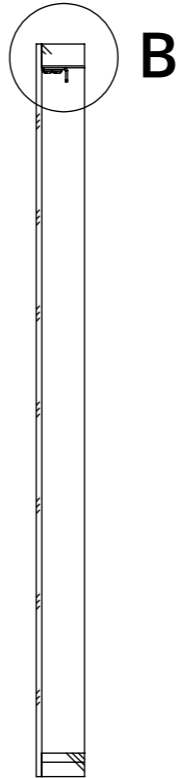
### PANEL DETAILS

These are suggested dimensions for the panels.

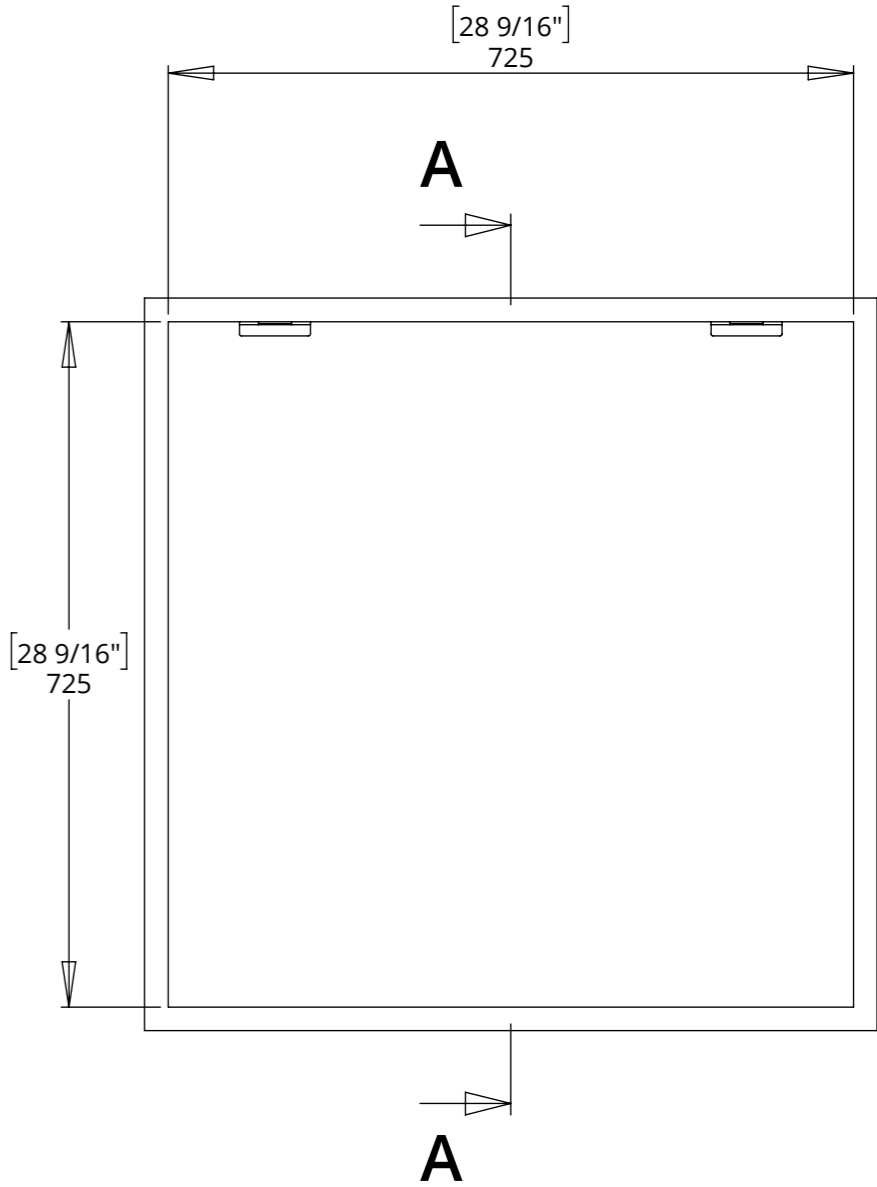
The panels must have an internal depth of 45mm to conceal the mechanism; as shown in DETAIL B.



DETAIL B



SECTION A-A



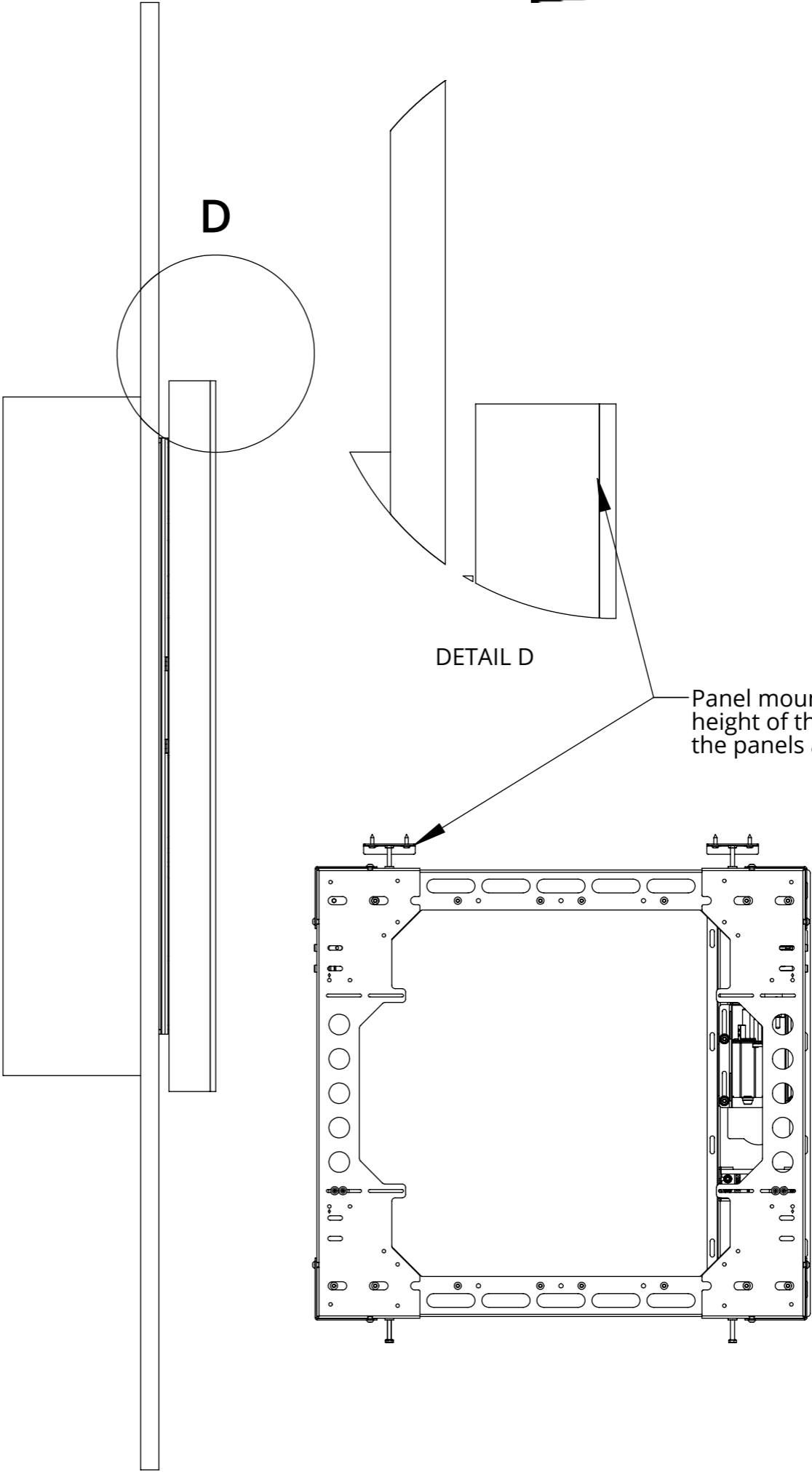
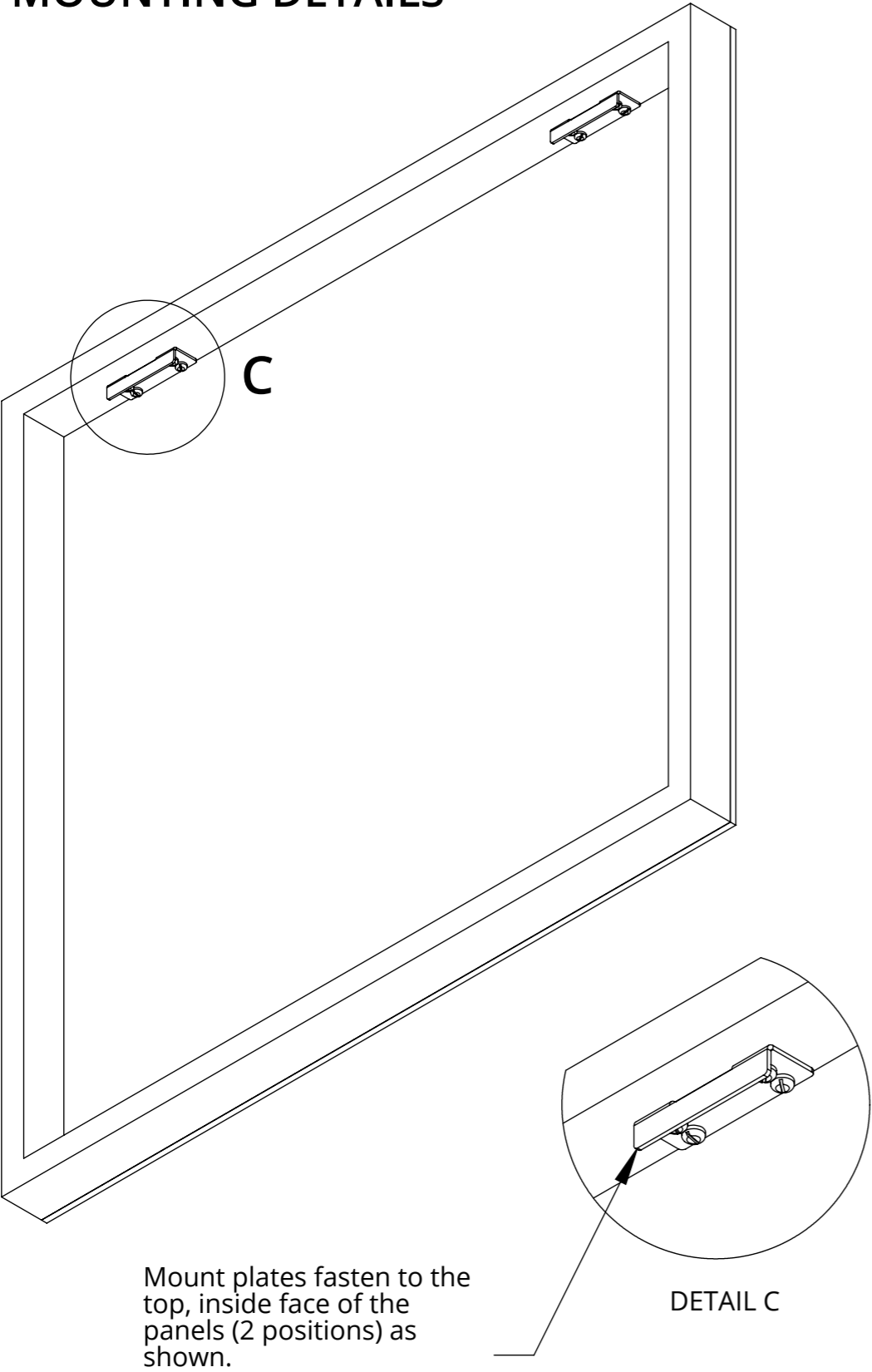
# PIC SP 1

## PICTURE SPLIT MECHANISM



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### PANEL MOUNTING DETAILS



Panel mount plates hook onto two bolts. The height of the bolts can be adjusted to ensure the panels are level.

One side of Picture Split mechanism shown; other side omitted for clarity.

Mechanisms supplied as a pair.

# PIC SP 1

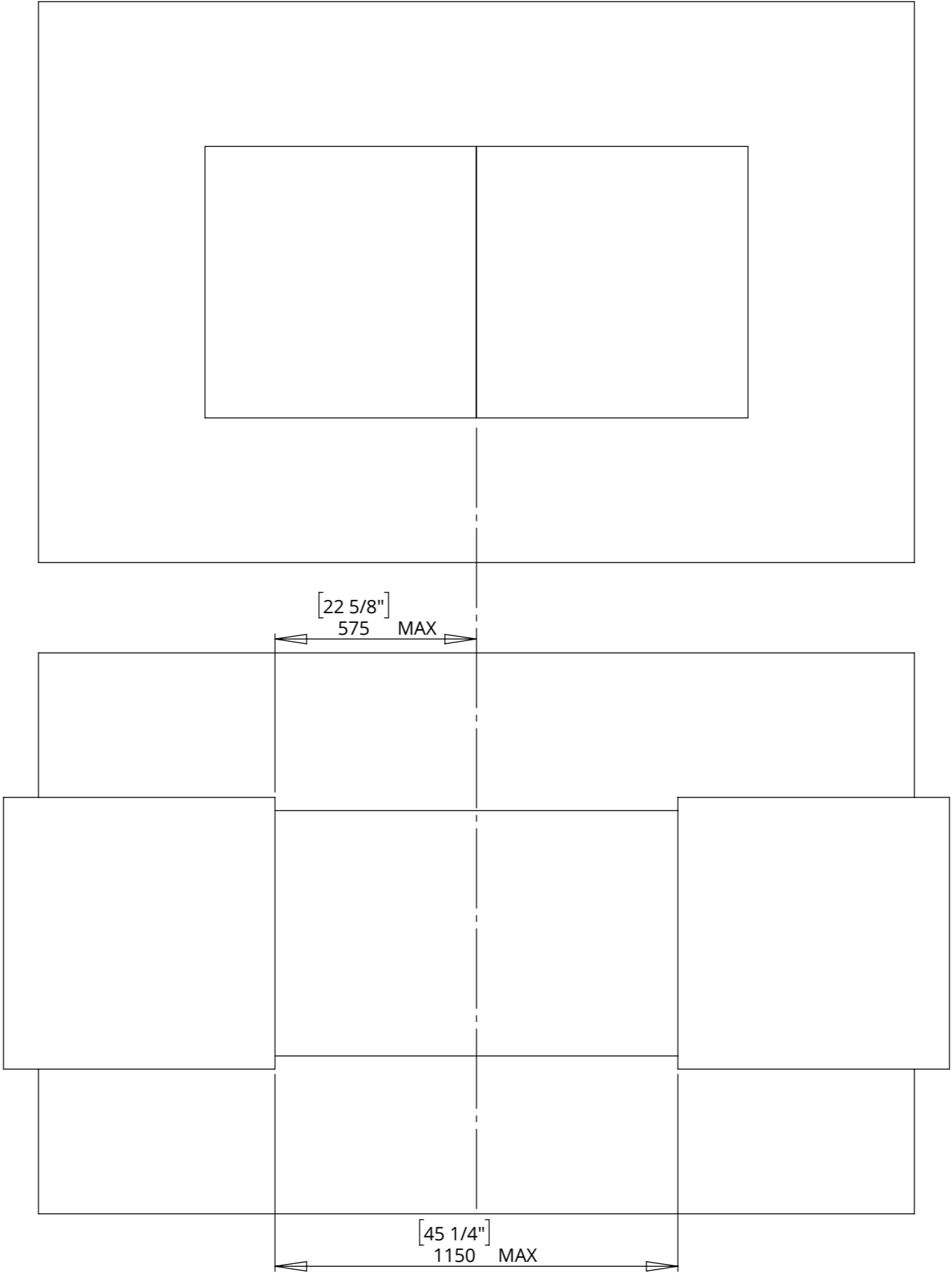
## PICTURE SPLIT MECHANISM



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### PANEL TRAVEL DETAILS

The maximum travel distance is 575 [22.7] per panel. This accommodates for the MAX recess width for the PIC SP 1(1150[45.3])

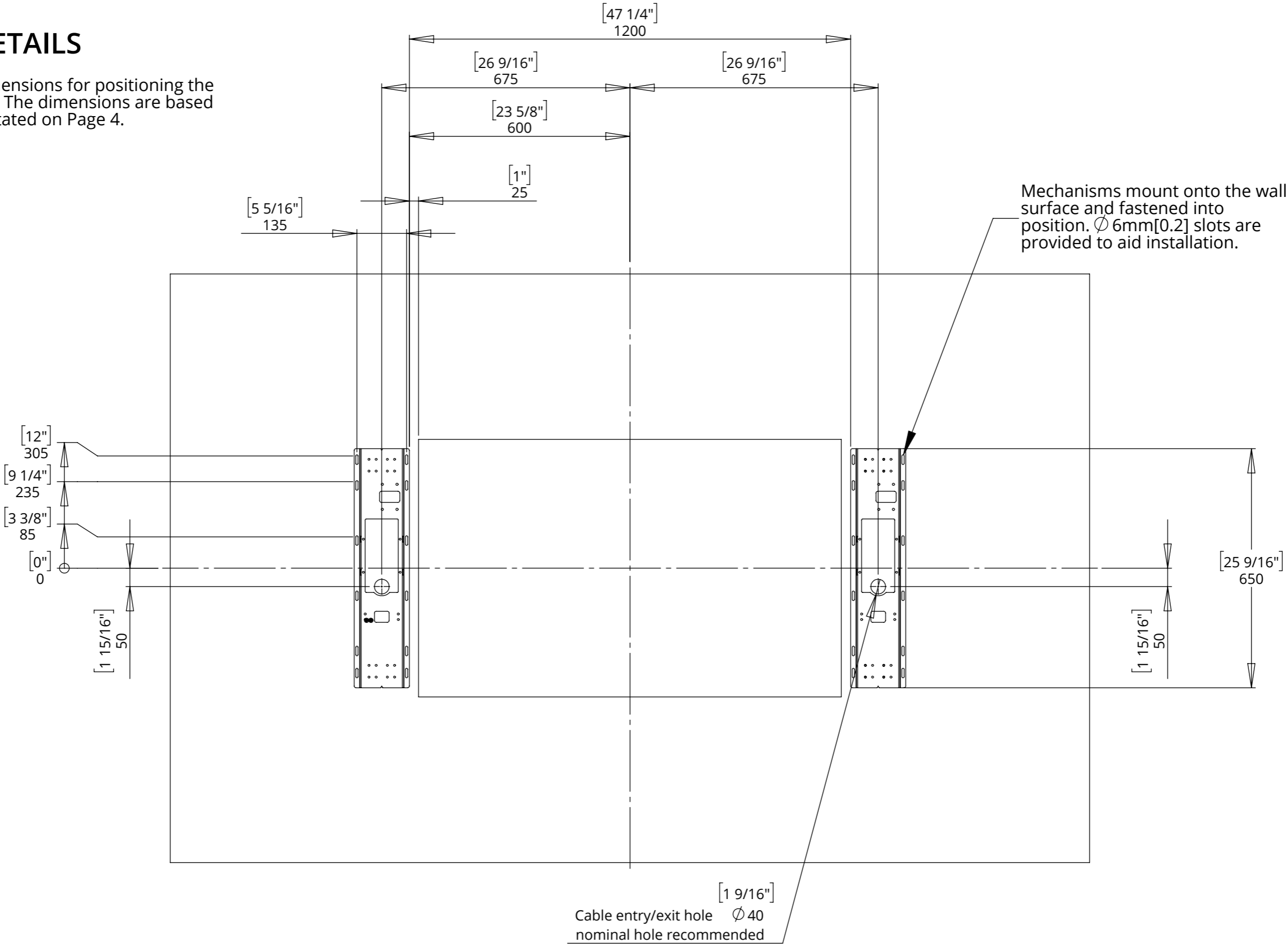


# PICTURE SPLIT MECHANISM



## MOUNTING DETAILS

These are suggested dimensions for positioning the mechanisms on the wall. The dimensions are based around the panel sizes stated on Page 4.



# PIC SP 1

## PICTURE SPLIT MECHANISM



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### CONTROL BOX DETAILS

- Power Supply Unit (PSU) will allow 110V or 240V AC input. The same PSU is used for EU or US mains supplies.
- Other than control cables, all cables terminate at the control board via standard phoenix connectors.
- Cable loom length supplied at approx. 4m [158"]. Loom can be extended to a maximum of approx. 10m [400"].
- Minimum cable bend radius 25mm [1"].

