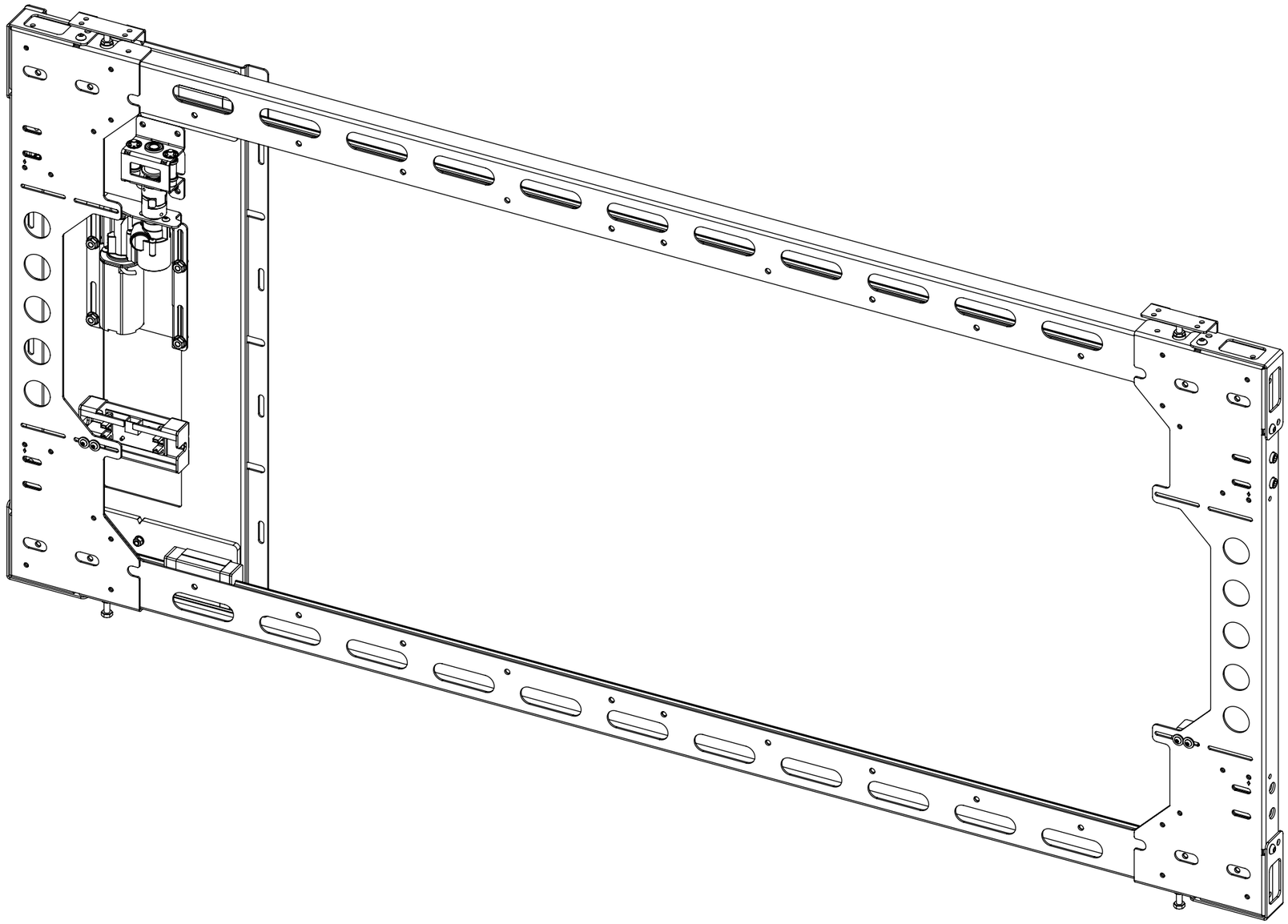
PIC SD 1
PICTURE SIDE MECHANISM

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SPECIFICATION	MEASUREMENTS
Maximum Screen Size	42" (1067mm)
Maximum Weight Capacity	10Kg (22lb)
Maximum Speed	120mm/s
Maximum Travel	1184mm (46 5/8")
Depth From Wall	50mm (2")
Product Weight	24Kg (53lb)
Packaging Dimensions	164cm X 81cm X 20cm (64 9/16" x 31 7/8" x 7 7/8")
Shipping Weight	33Kg (73lb)
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

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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 (207 [8 1/8"] x 150[5 7/8"] x 52[2 1/16"]).

A nominal ∅40mm[1 9/16"] cable entry/exit hole is recommended to provide suitable access for cable routing.

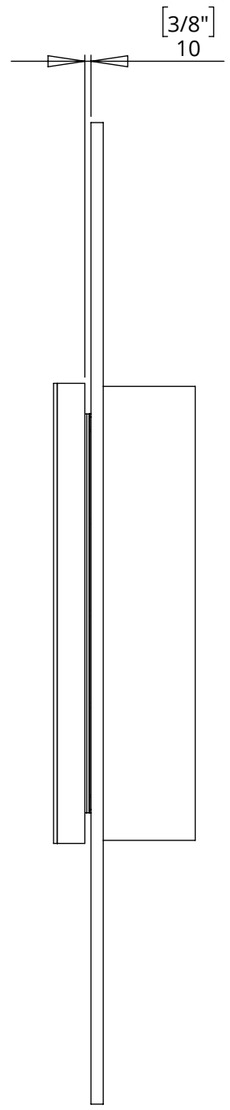
The control box shall need to be connected into a mains (13A) plug socket. An infrared receiver on a 1.5m[59 1/16"] lead is also plugged into the control box.

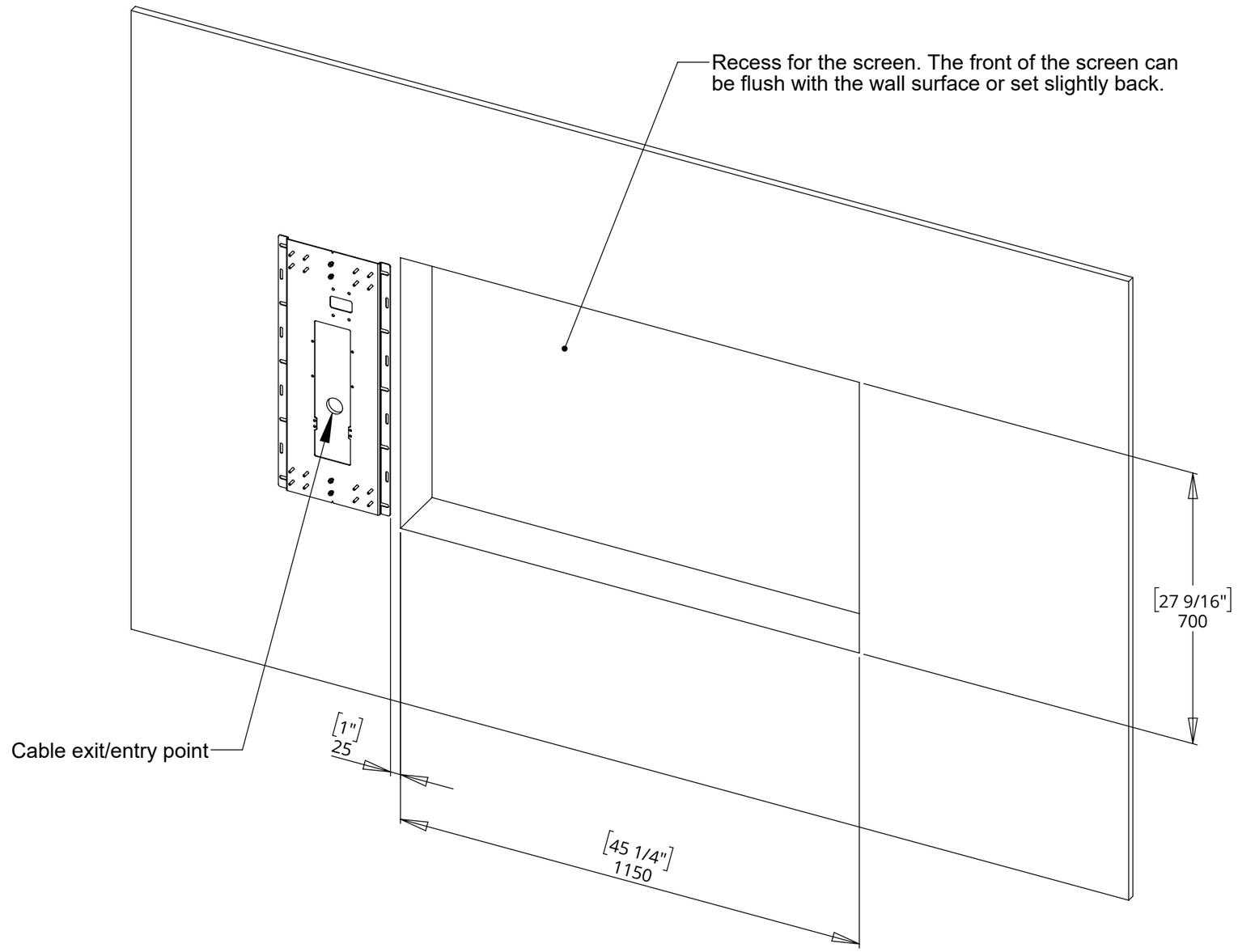
PANELS:

The moving panels shall be 10mm[3/8] proud of the wall surface.

NOTE:

1150mm[45 1/4"] is the widest recess this version of the mechanism can cover. This dimension can be reduced for small recesses but **not** increased.





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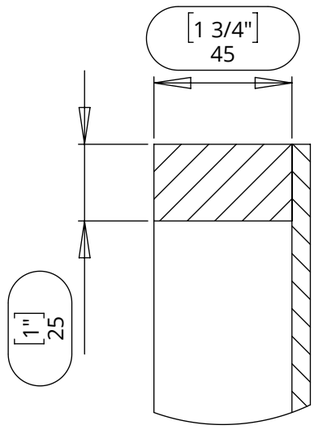
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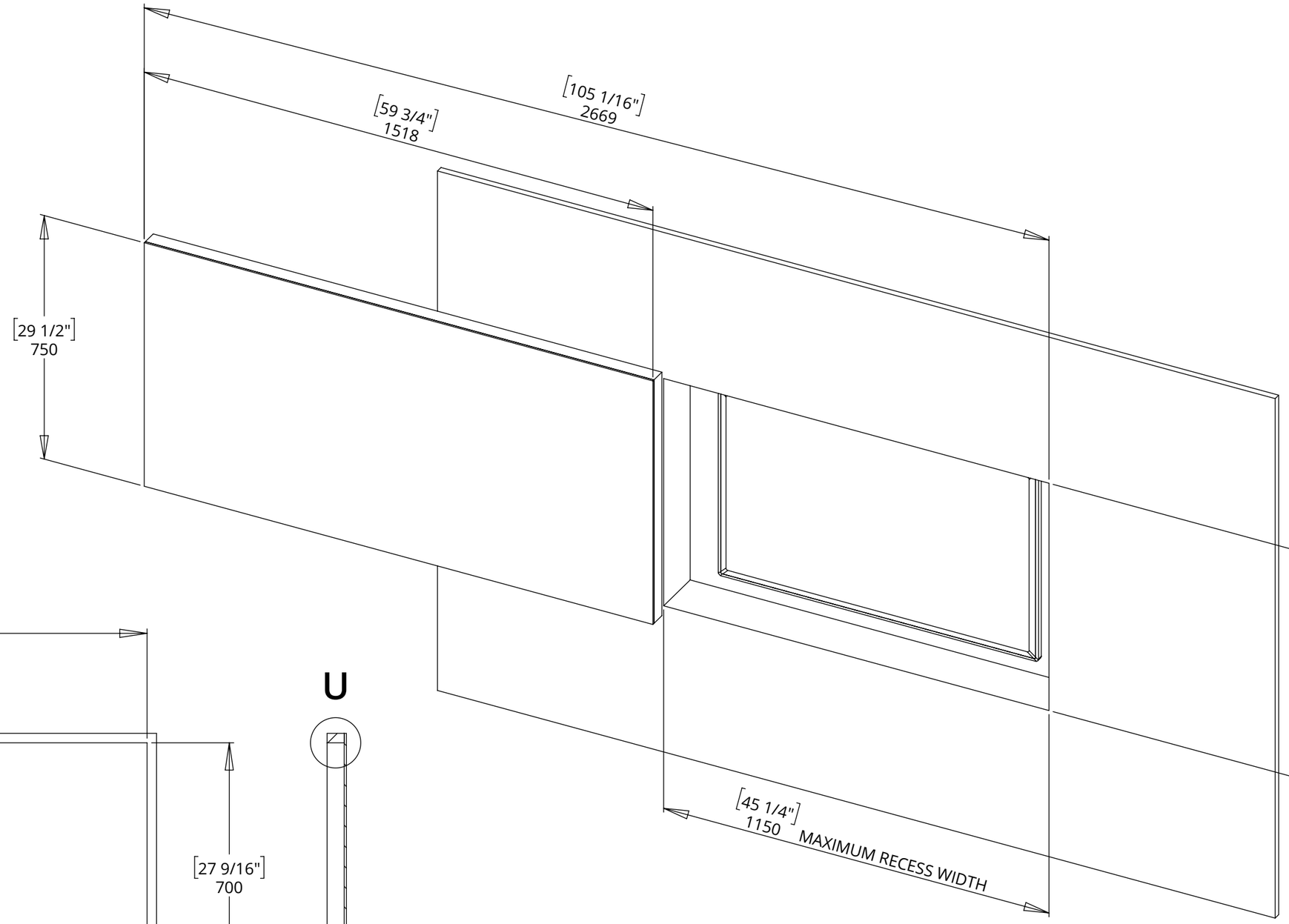
PANEL DETAILS

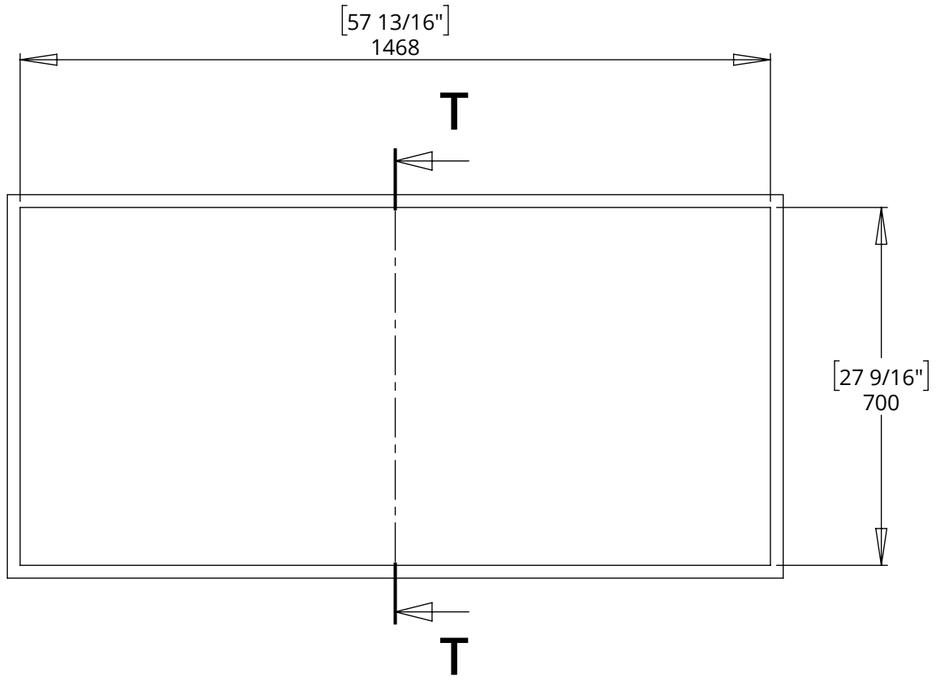
These are suggested dimensions for the panels.

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



DETAIL U
SCALE 1 : 2





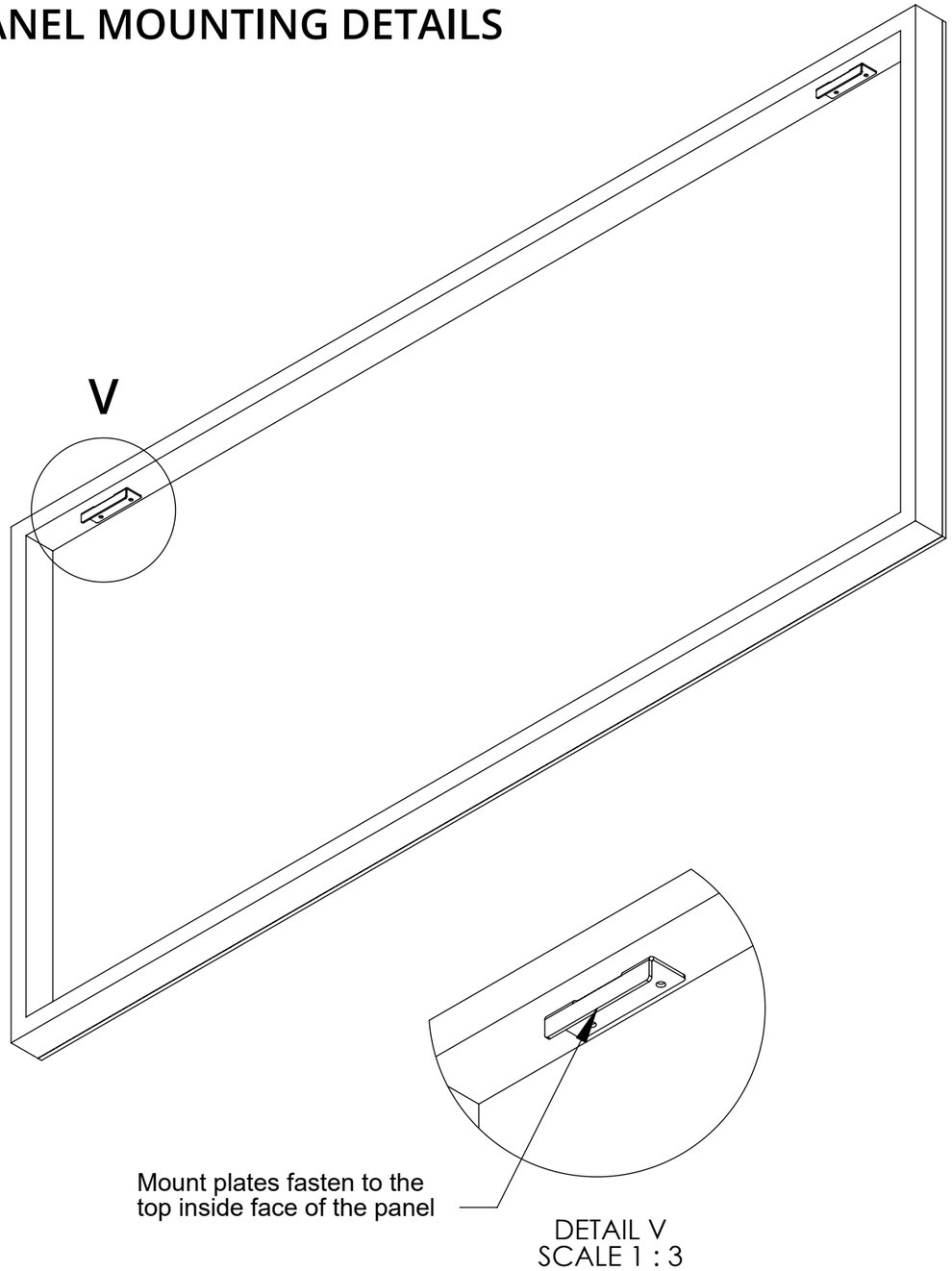
SECTION T-T

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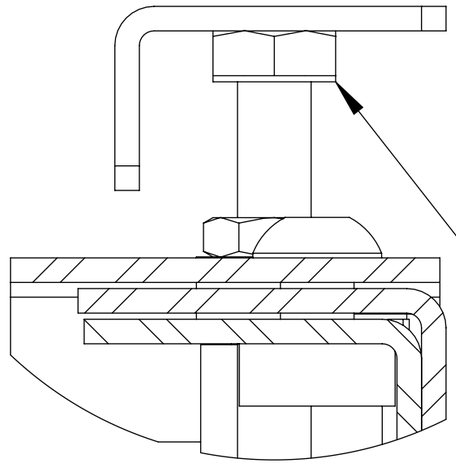
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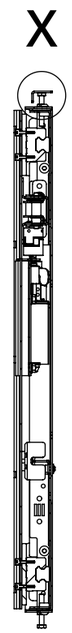
PANEL MOUNTING DETAILS



DETAIL V
SCALE 1 : 3



DETAIL X
SCALE 2 : 1



SECTION W-W
SCALE 1 : 8

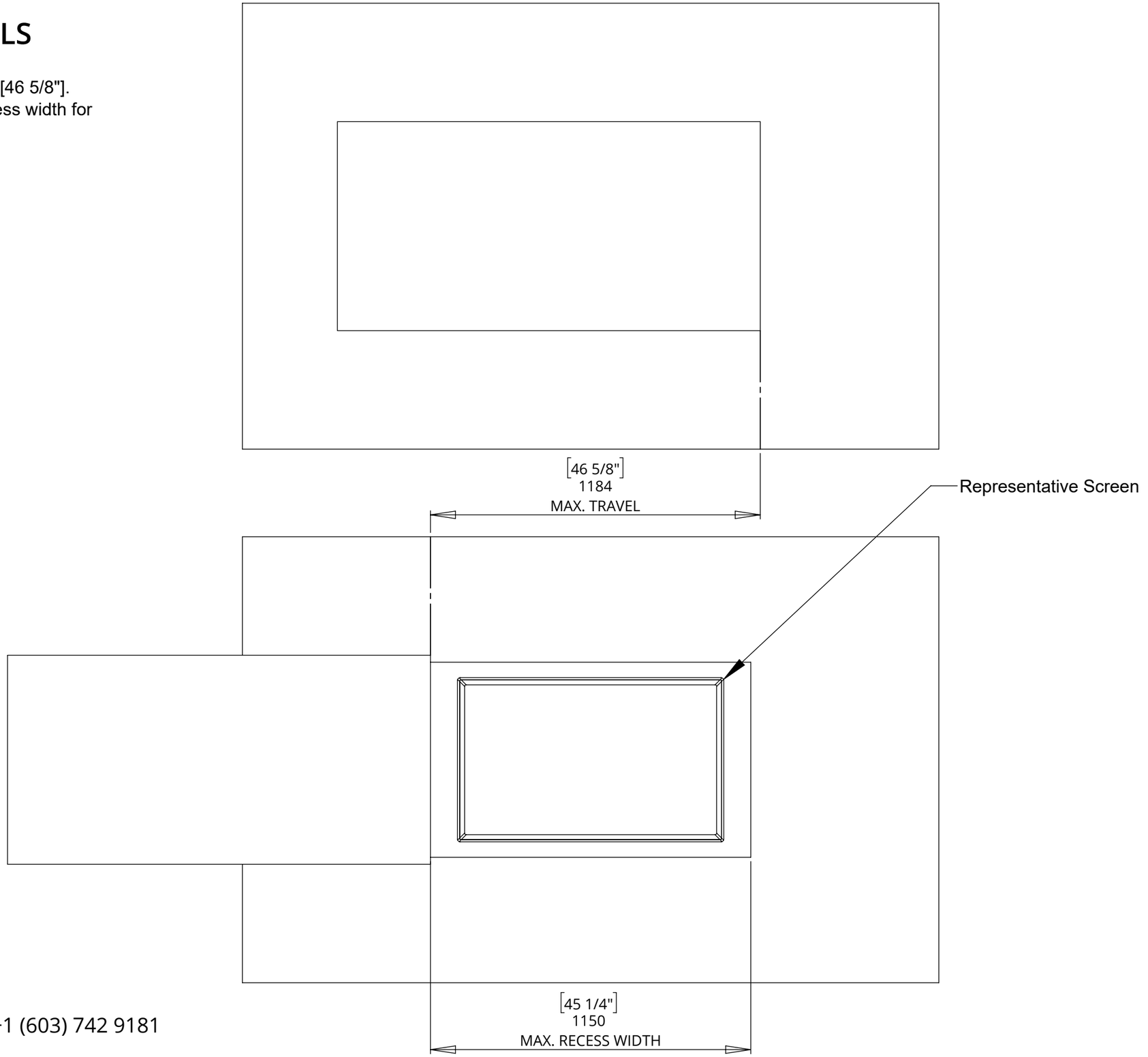
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PIC SD 1
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PANEL TRAVEL DETAILS

The maximum travel distance is 1184 [46 5/8"].
This accommodates for the MAX recess width for the PIC SD 1(1150[45 1/4"])



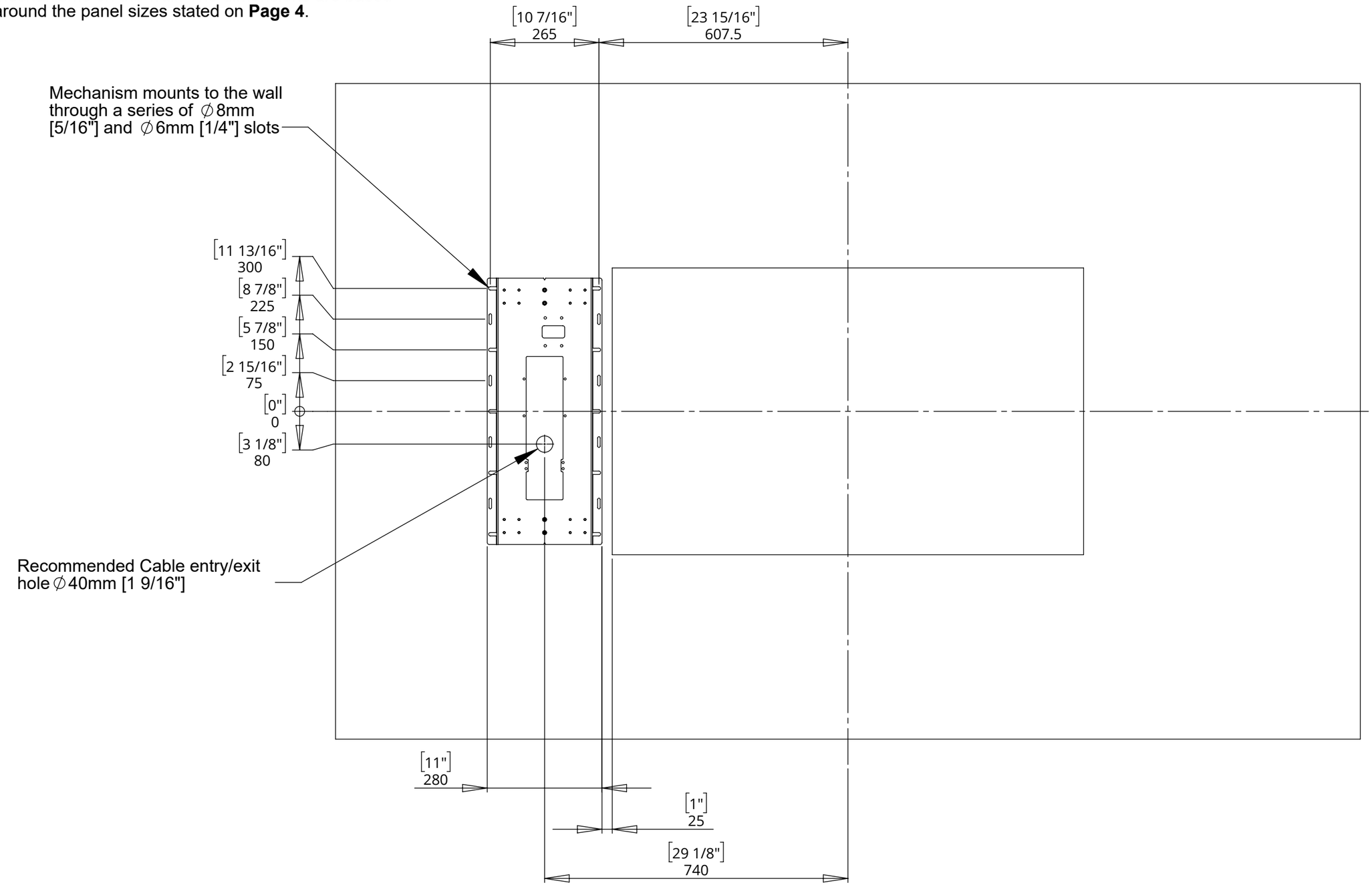
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PIC SD 1
PICTURE SIDE MECHANISM

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**.

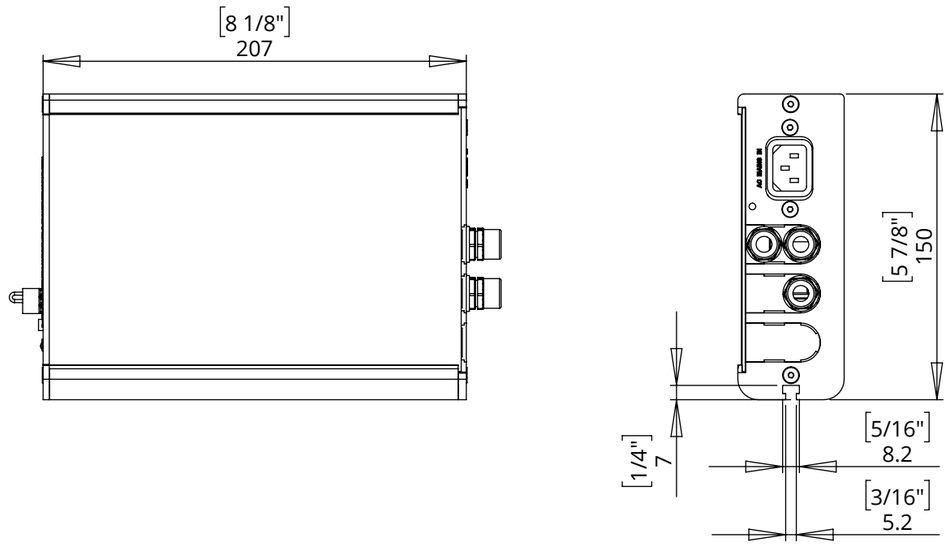


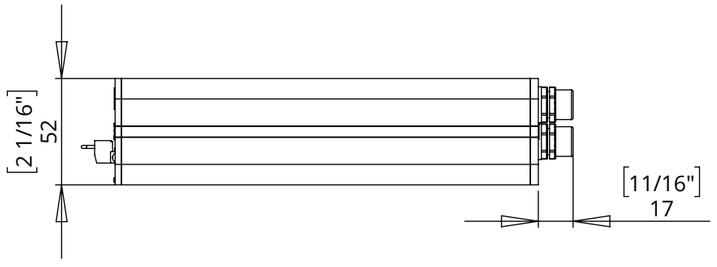
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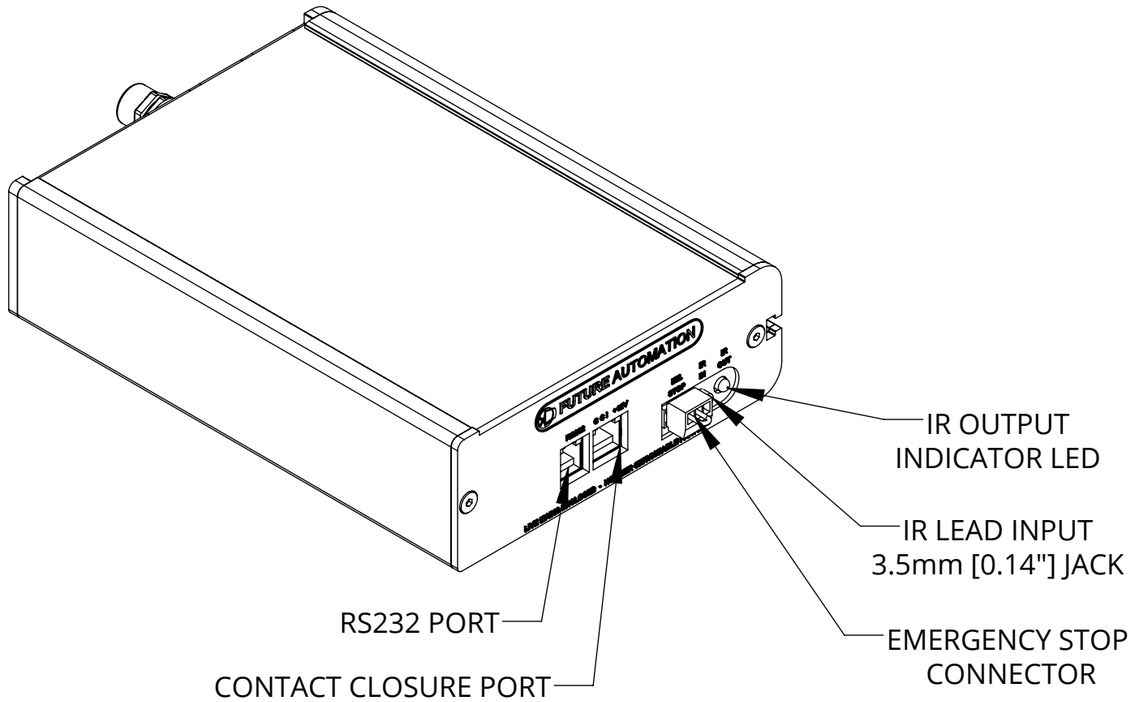
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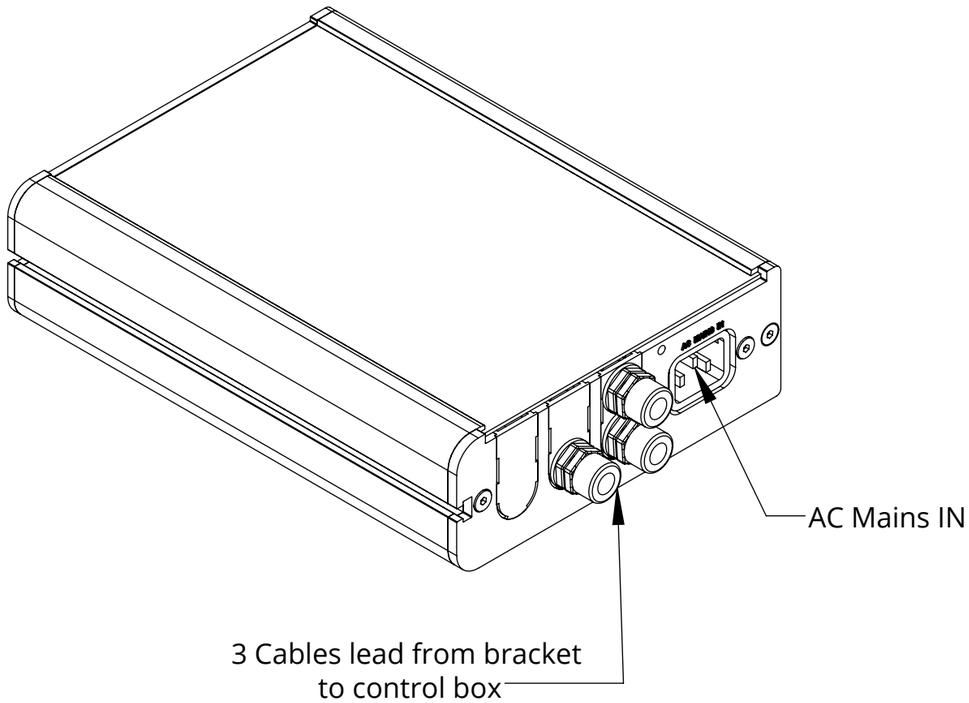
CONTROL BOX DETAILS

- 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 connnectors.
- 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"].









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