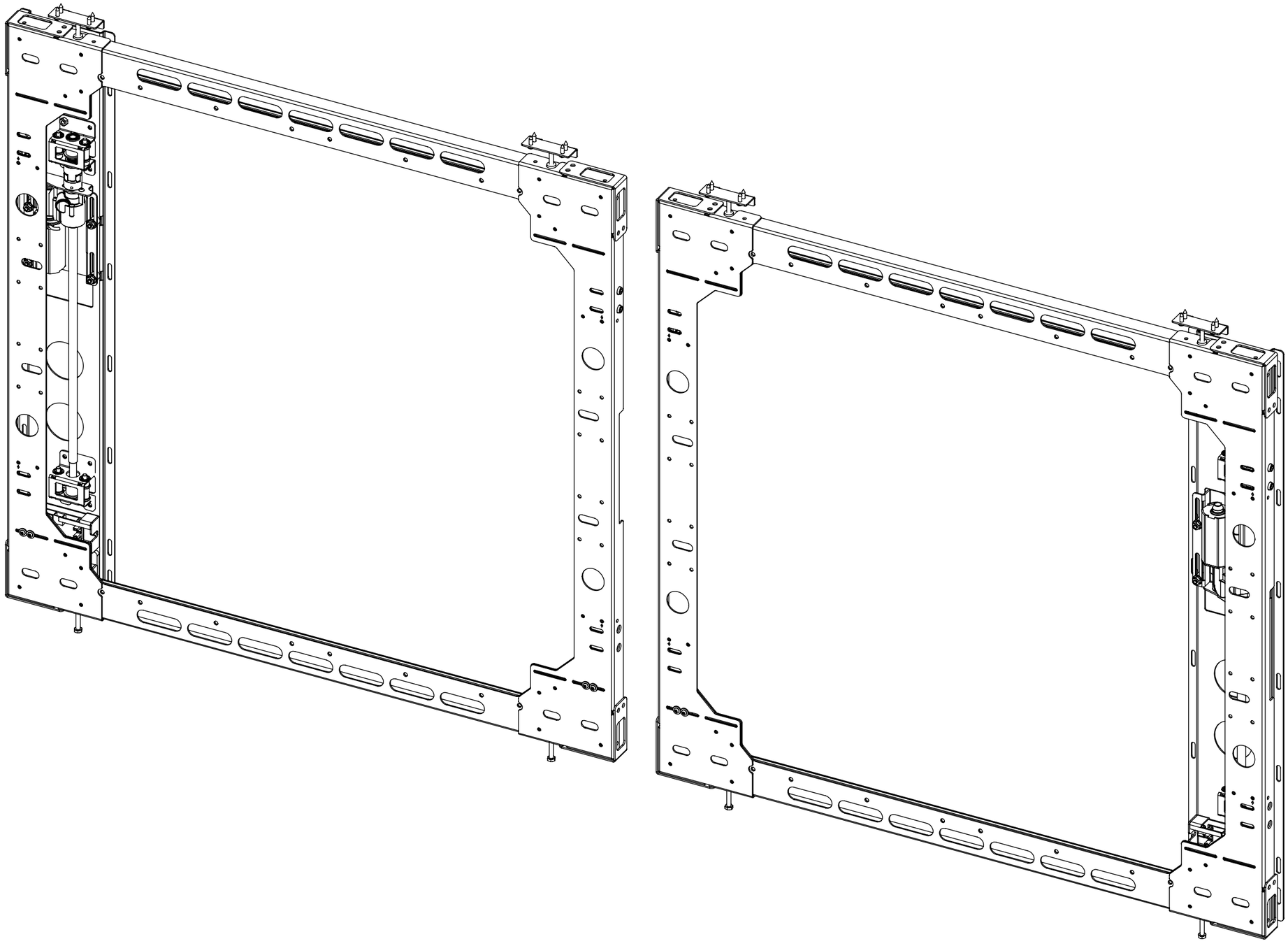
# PIC SP 3
## PICTURE SPLIT MECHANISM



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# PIC SP 3
## PICTURE SPLIT MECHANISM

future automation

| SPECIFICATION | MEASUREMENTS |
|---|---|
| Maximum Screen Size | 65" (1650mm) |
| Maximum Weight Capacity | 15Kg (33lb) per Panel |
| Maximum Speed | 120mm/s |
| Maximum Travel | 1650mm (65.0") |
| Depth From Wall | 50mm (2.0") |
| Product Weight | 18.5Kg (40.8lb) per Mechanism |
| Packaging Dimensions | 107cm x 103cm x 36cm (42.12" x 40.55" x 14.17") |
| Shipping Weight | 64Kg |
| 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 3
# PICTURE SPLIT MECHANISM

## 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 ∅40mm[1.6] cable entry/exit hole is recommended to provide suitable access for cable routing.

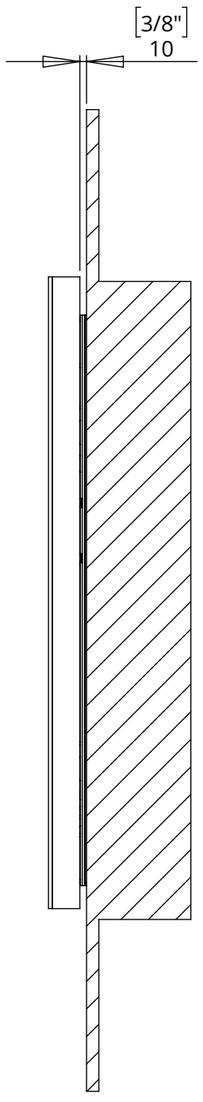
The control box shall need to be connected into a mains (13A) plug socket. An infrared receiver on a 1.5m[59.1] lead is also plugged into the control box.

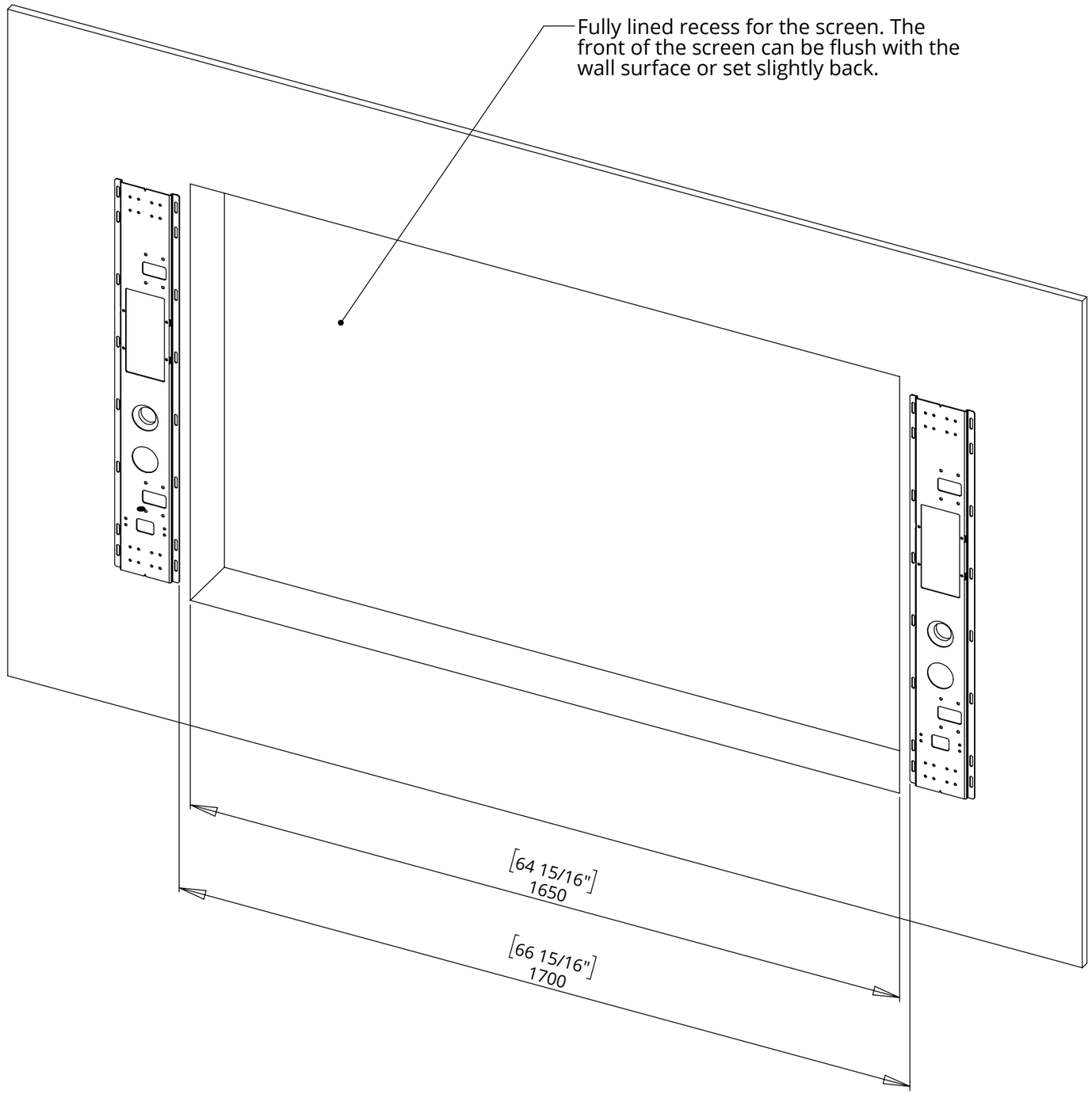
PANELS:

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

NOTE:

1650mm[65.0] 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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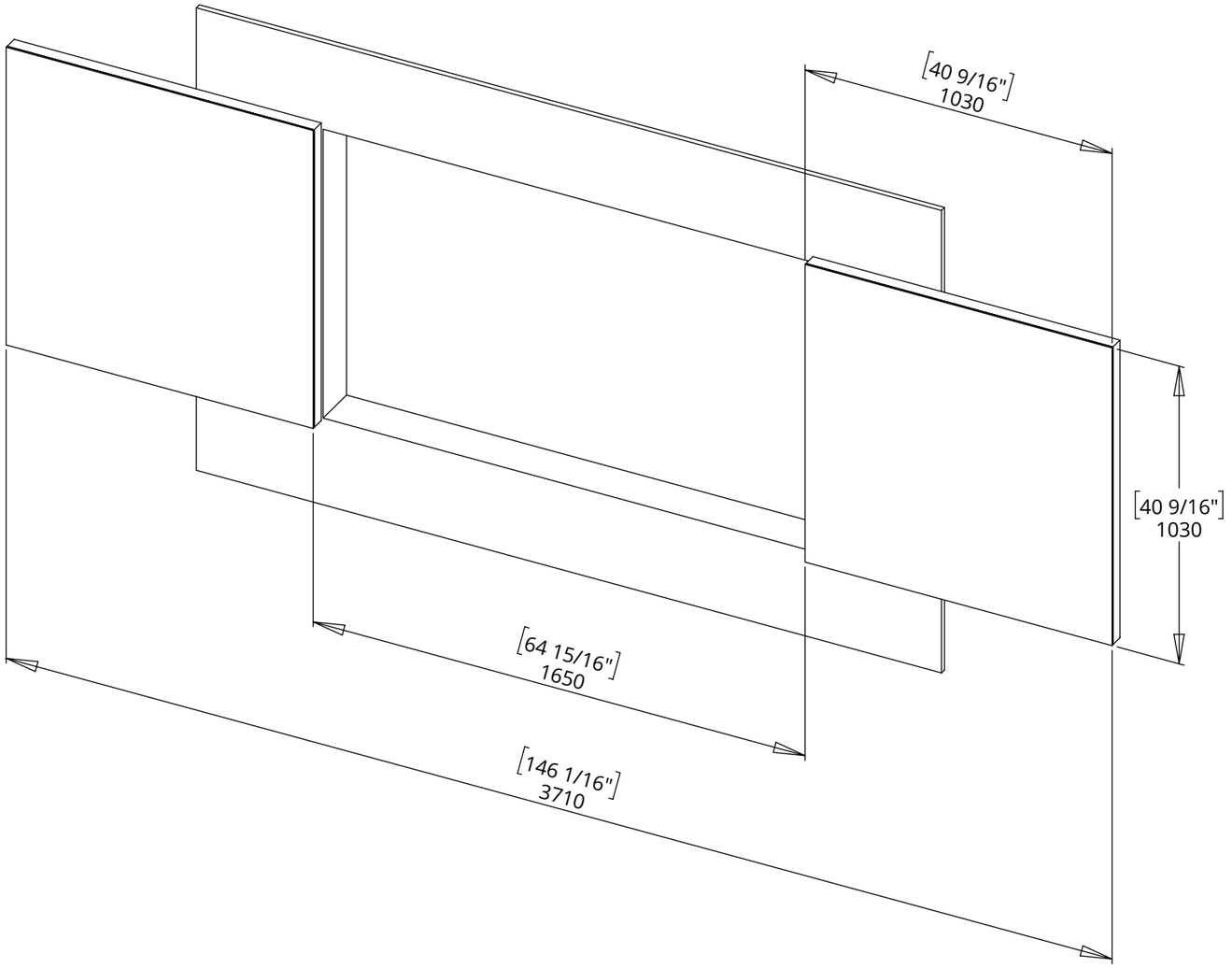
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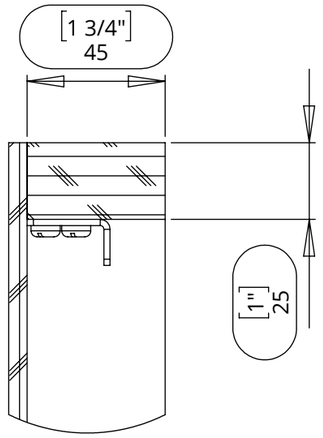
# PIC SP 3
# PICTURE SPLIT MECHANISM

## PANEL DETAILS

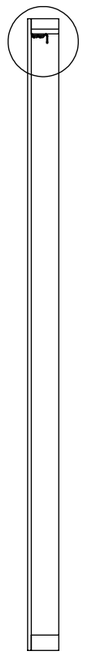
These are suggested dimensions for the panels.

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

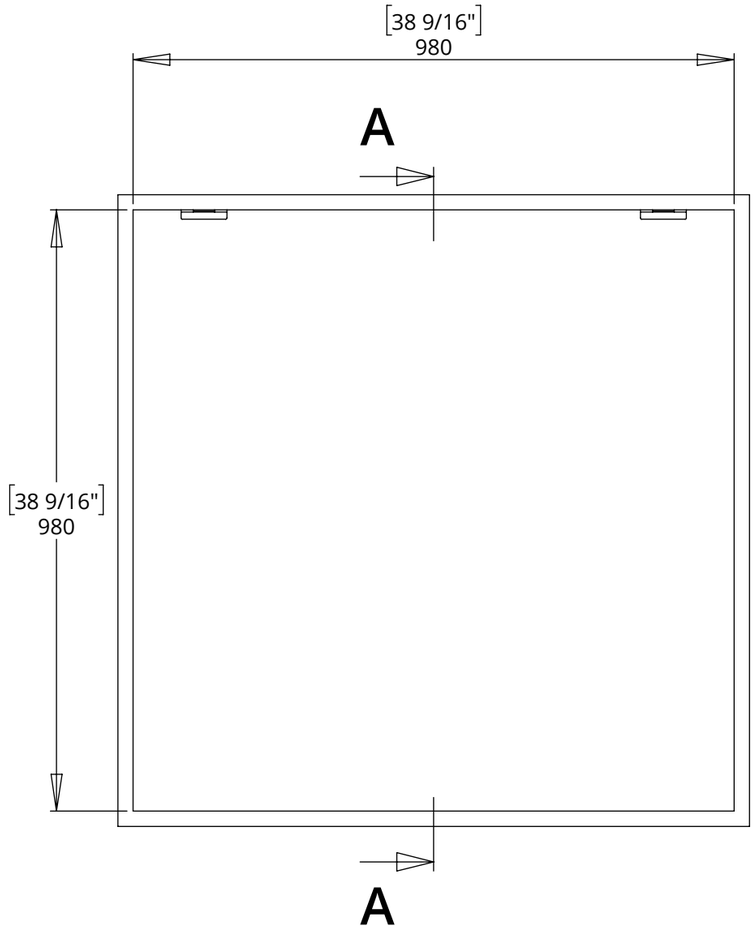



DETAIL B




SECTION A-A

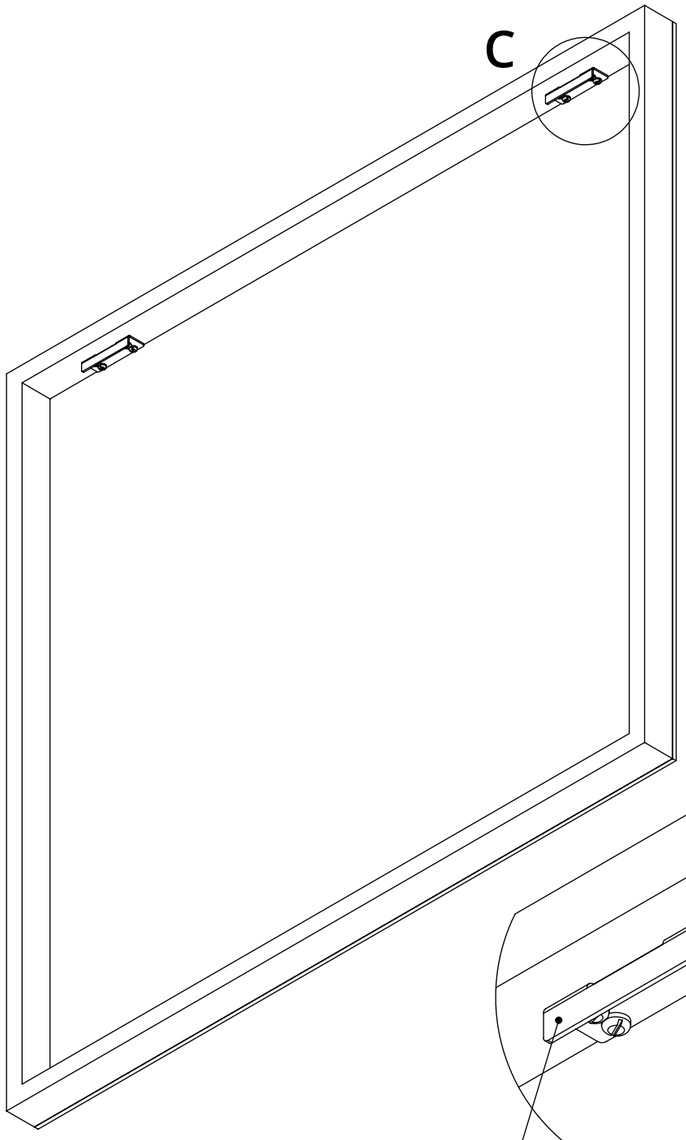



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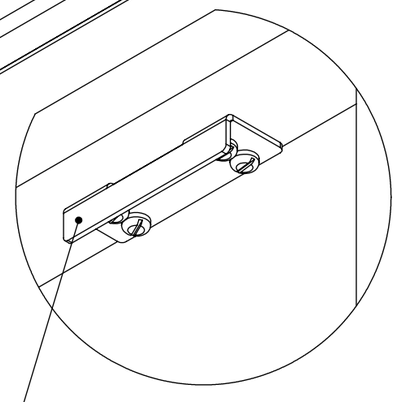
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# PIC SP 3
# PICTURE SPLIT MECHANISM

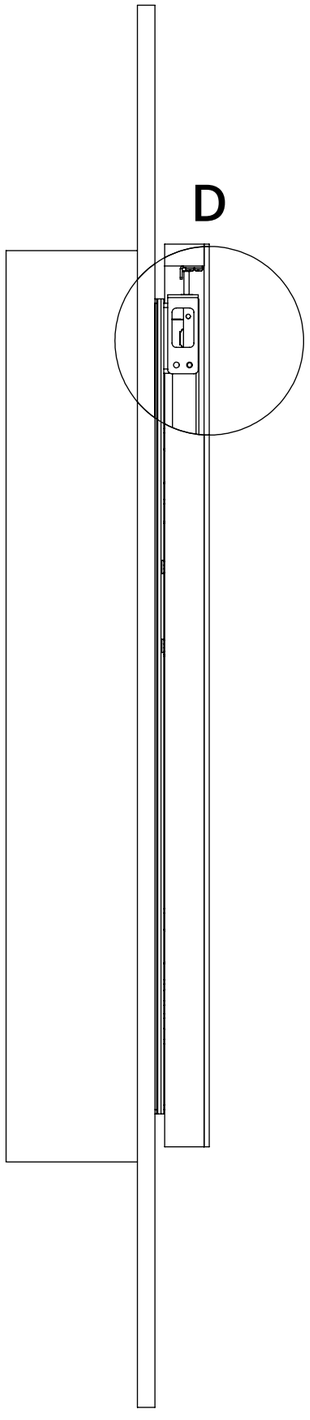
## PANEL MOUNTING DETAILS

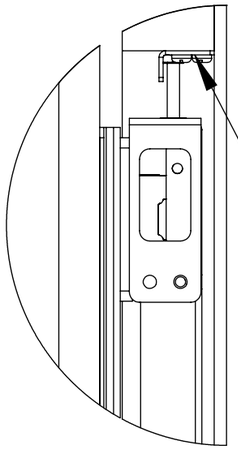



Mount plates fasten to the top, inside face of the panels (2 positions) as shown.



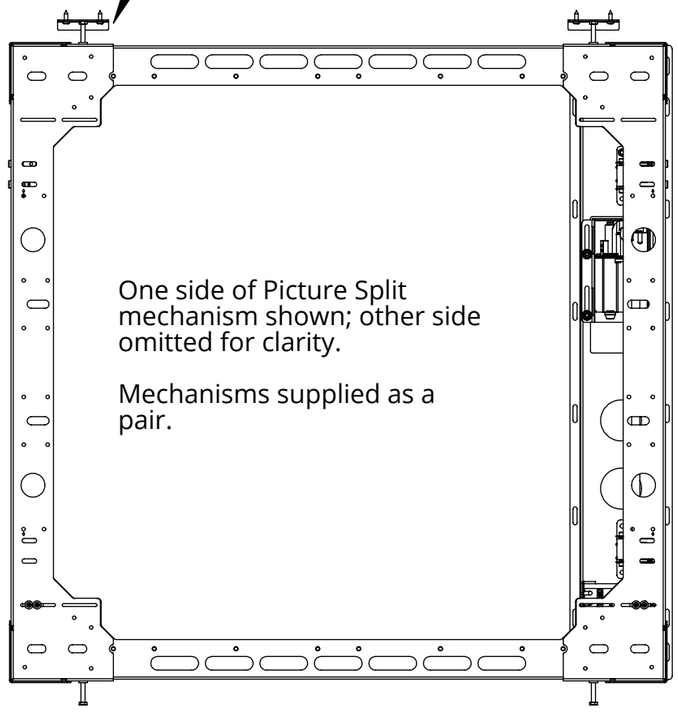
DETAIL C



DETAIL D

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.

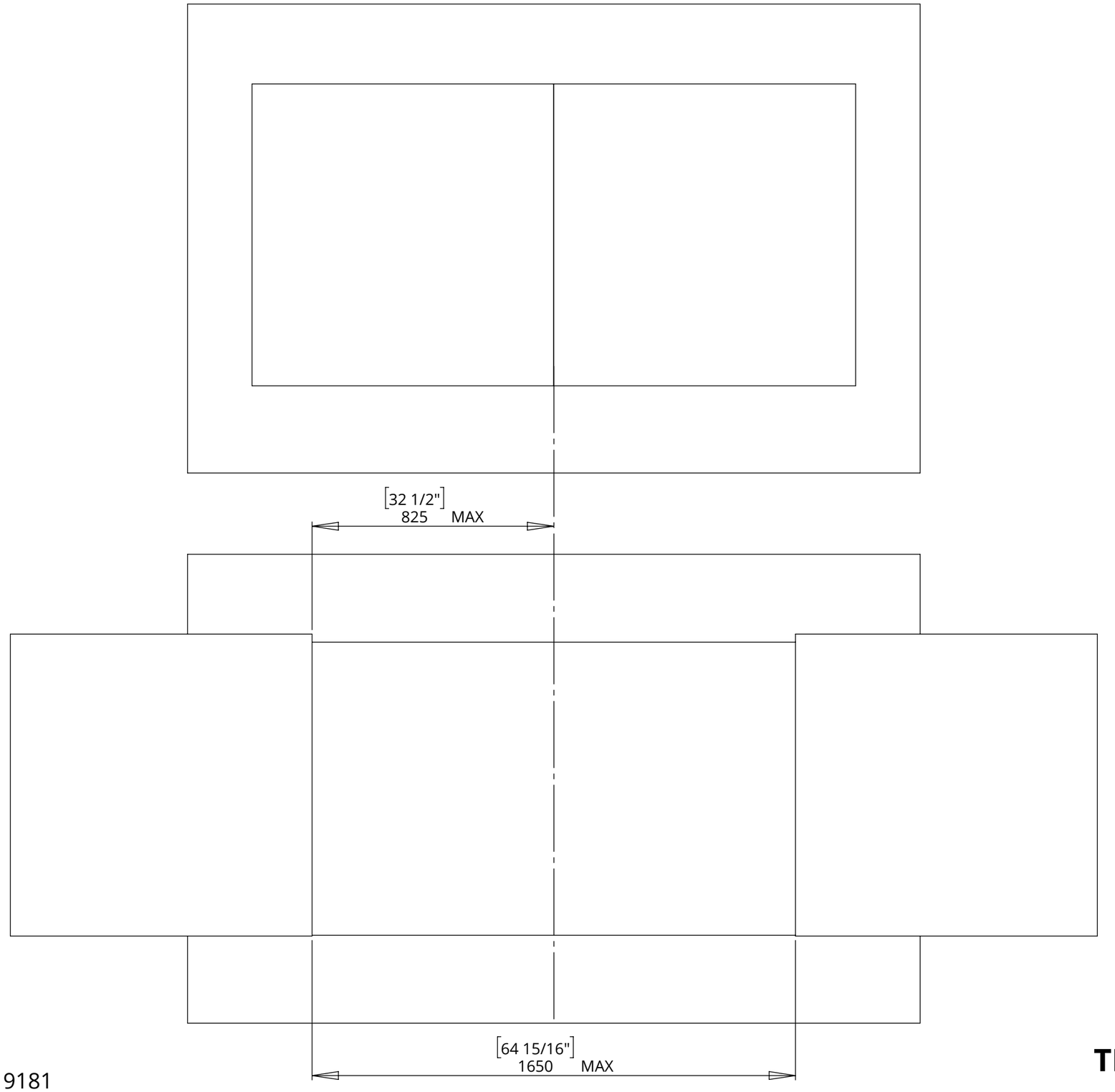
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# PIC SP 3
# PICTURE SPLIT MECHANISM

## PANEL TRAVEL DETAILS

The maximum travel distance is 825 [32.5] per panel. This accommodates for the MAX recess width for the PIC SP 3(1650[65.0])



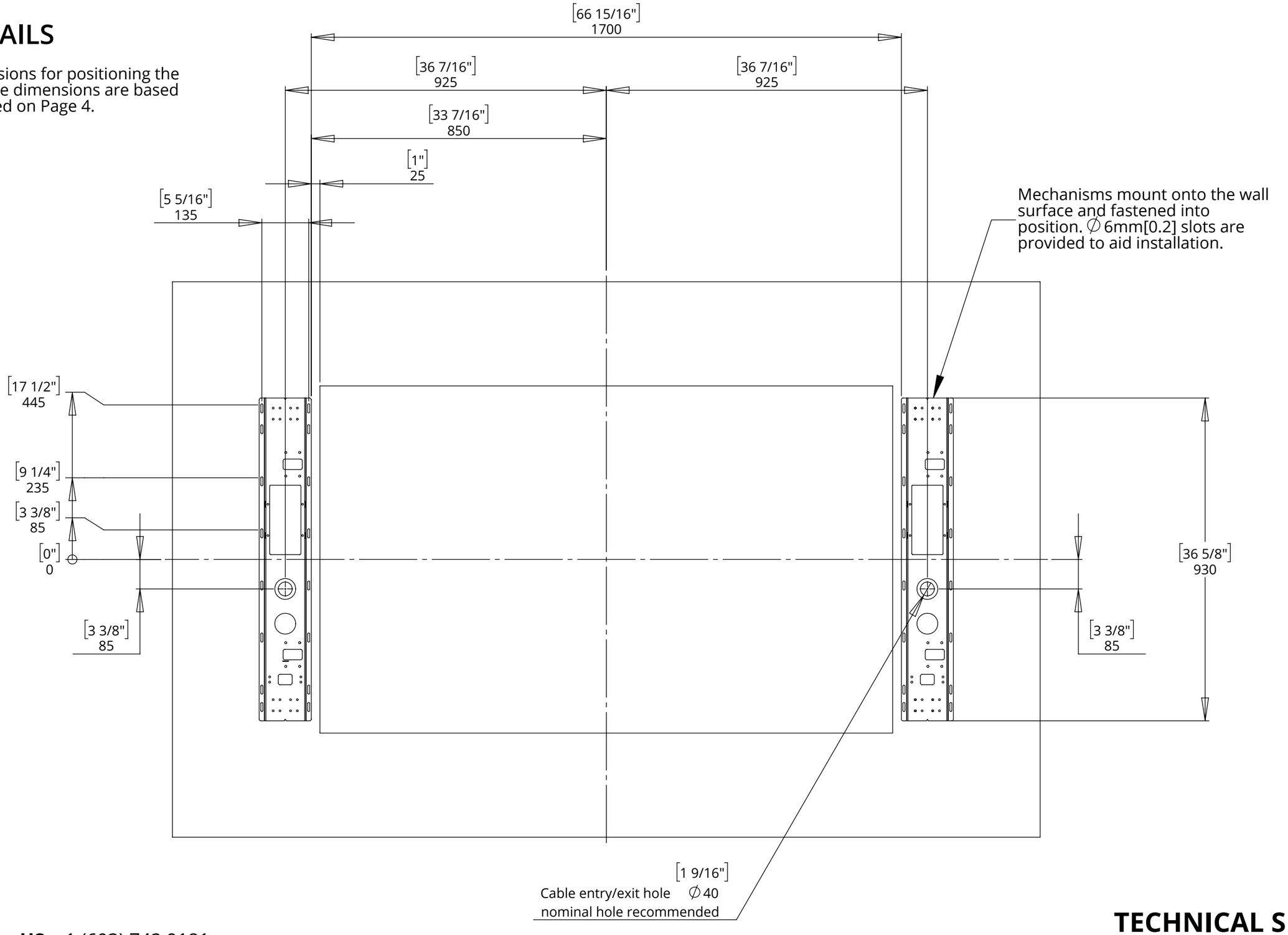

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# PIC SP 3
# PICTURE SPLIT MECHANISM

## 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.



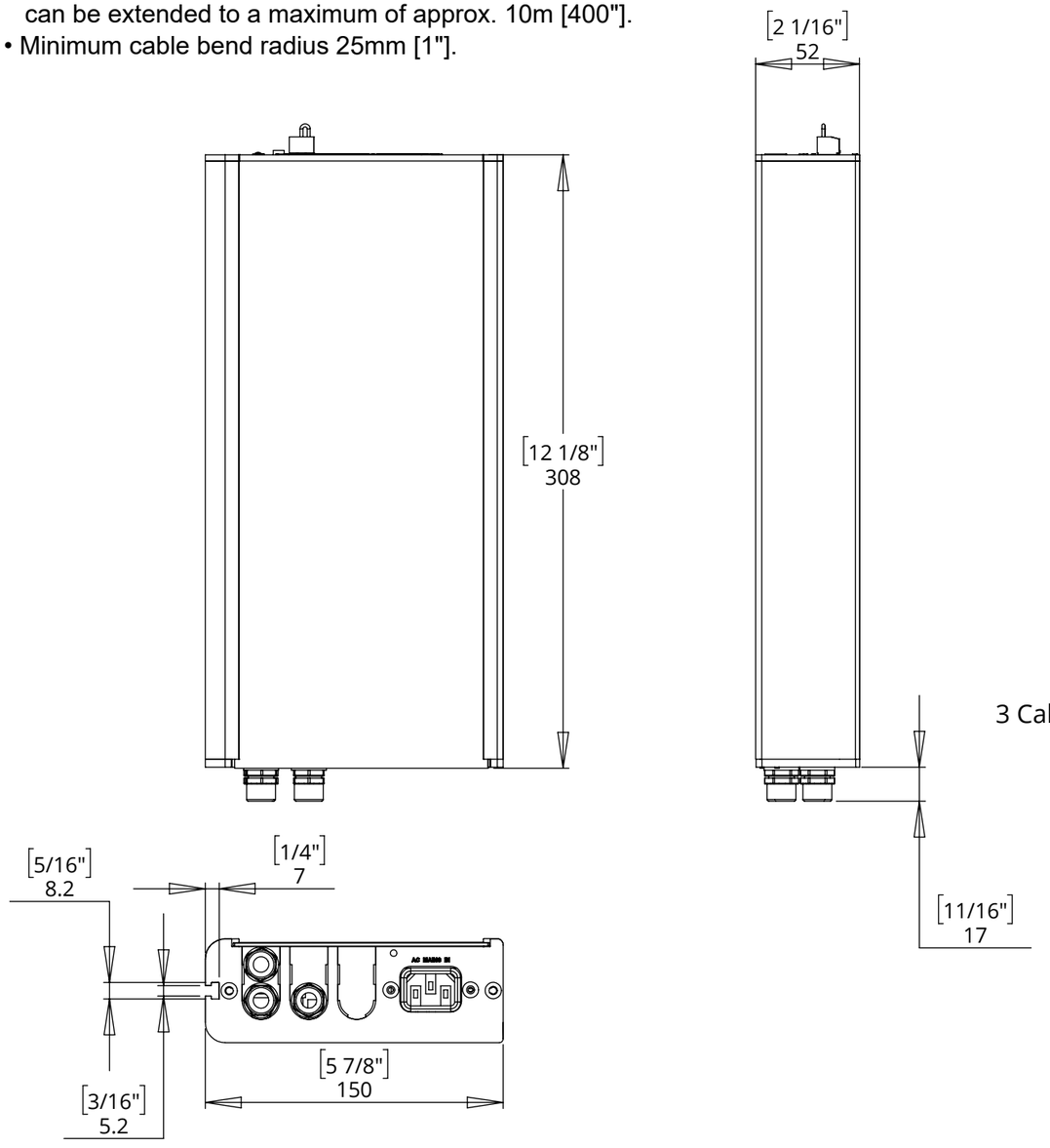

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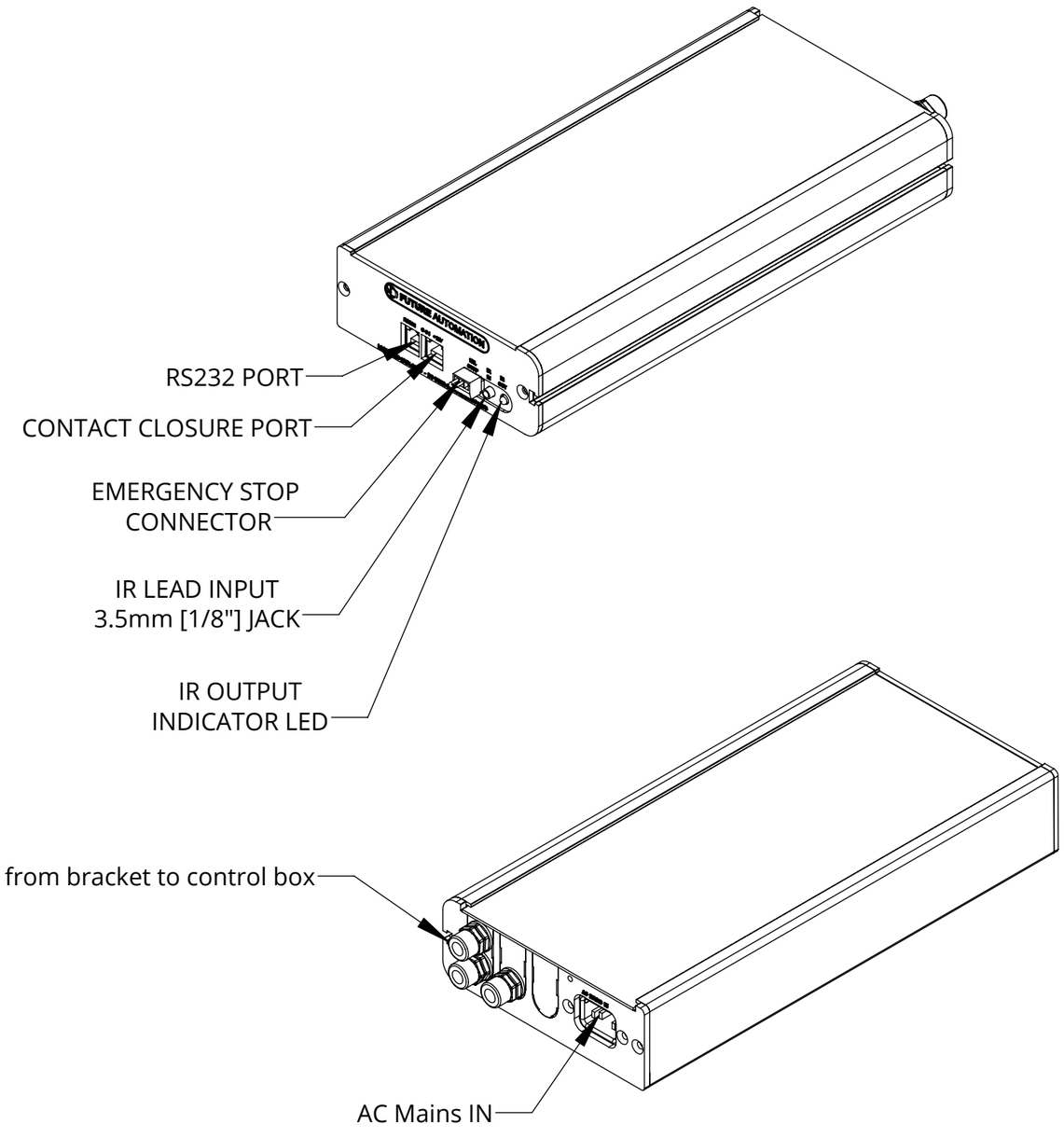
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# PIC SP 3
# PICTURE SPLIT MECHANISM

## 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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