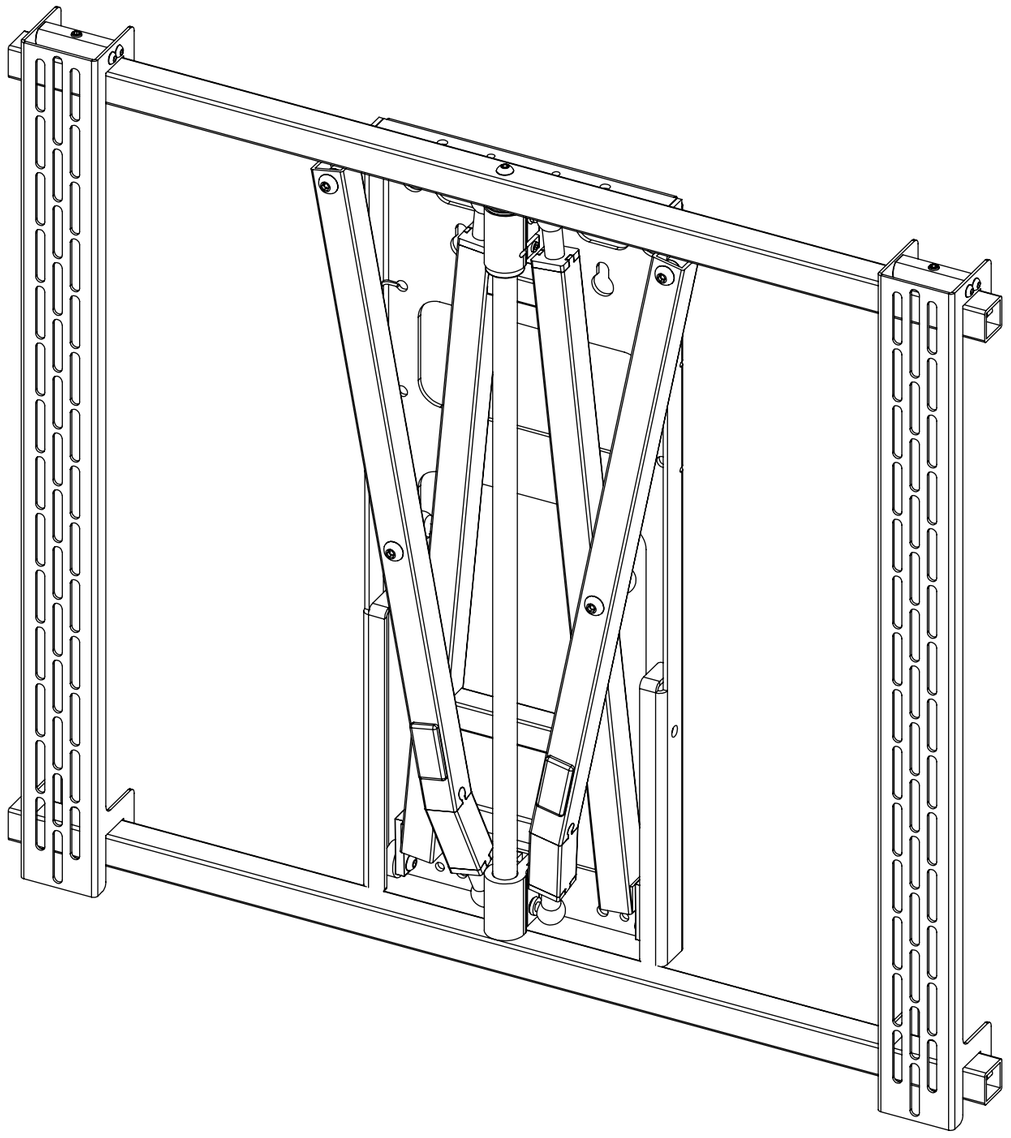
PS80
PULL & SWIVEL MANUAL WALL MOUNT

future automation



UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

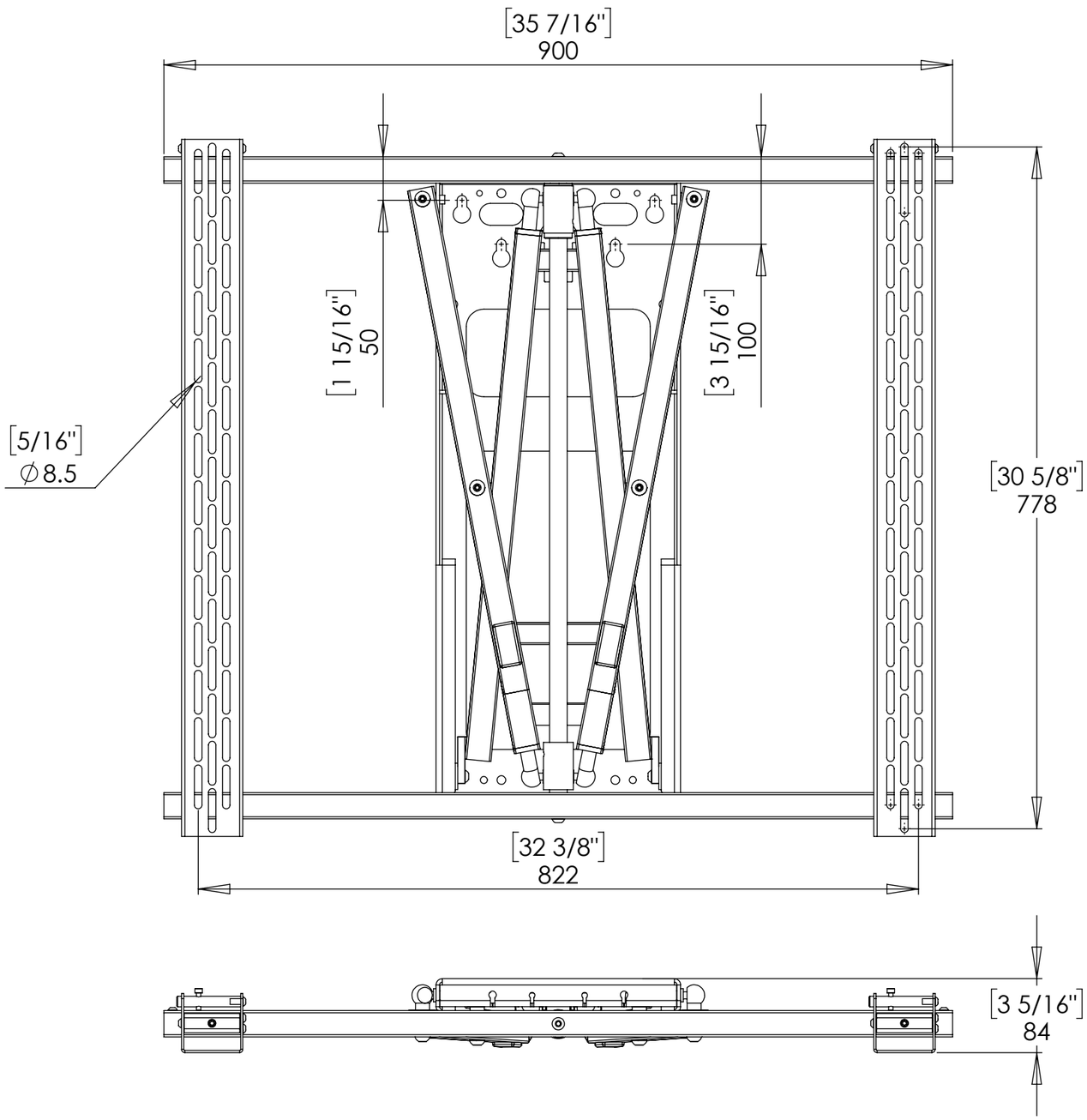
TECHNICAL SHEET
ISSUE 005
SHEET 1

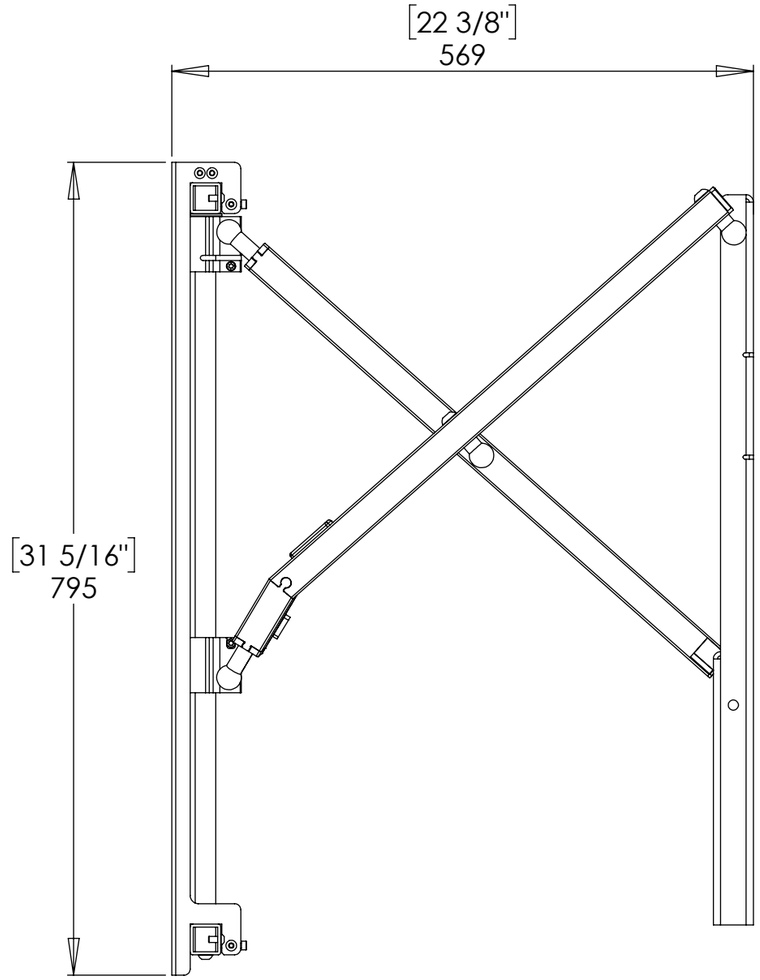
PS80
PULL & SWIVEL MANUAL WALL MOUNT

SPECIFICATION	MEASUREMENTS
Maximum Screen Size	65" - 110"
Maximum Weight Capacity	120Kg (265lb)
Maximum Extension From Wall	569mm (22 3/8")
Depth From Wall	84mm (3 5/16")
Packaging Dimensions	970 x 380 x 200mm (38 3/16" x 14 15/16" x 7 7/8")
Shipping Weight	20Kg (44lb)
Maximum Rotation	Screen Dependant - 45˚ for 65" - 40˚ for 75" - 34˚ for 85" - 28˚ for 100"
Movement Type	Manual
Mounting Patterns Supported	VESA 800, 700, 600, 500, 400, 300, 200 W x 700, 600, 500, 400, 300, 200 H
Product Options / Features	Specific B&O and Loewe mounts / adapters, Custom RAL paint finishes, WB80
Package Contents	Mechanism
Marine Suitable	No

PS80
PULL & SWIVEL MANUAL WALL MOUNT

GENERAL DIMENSIONS



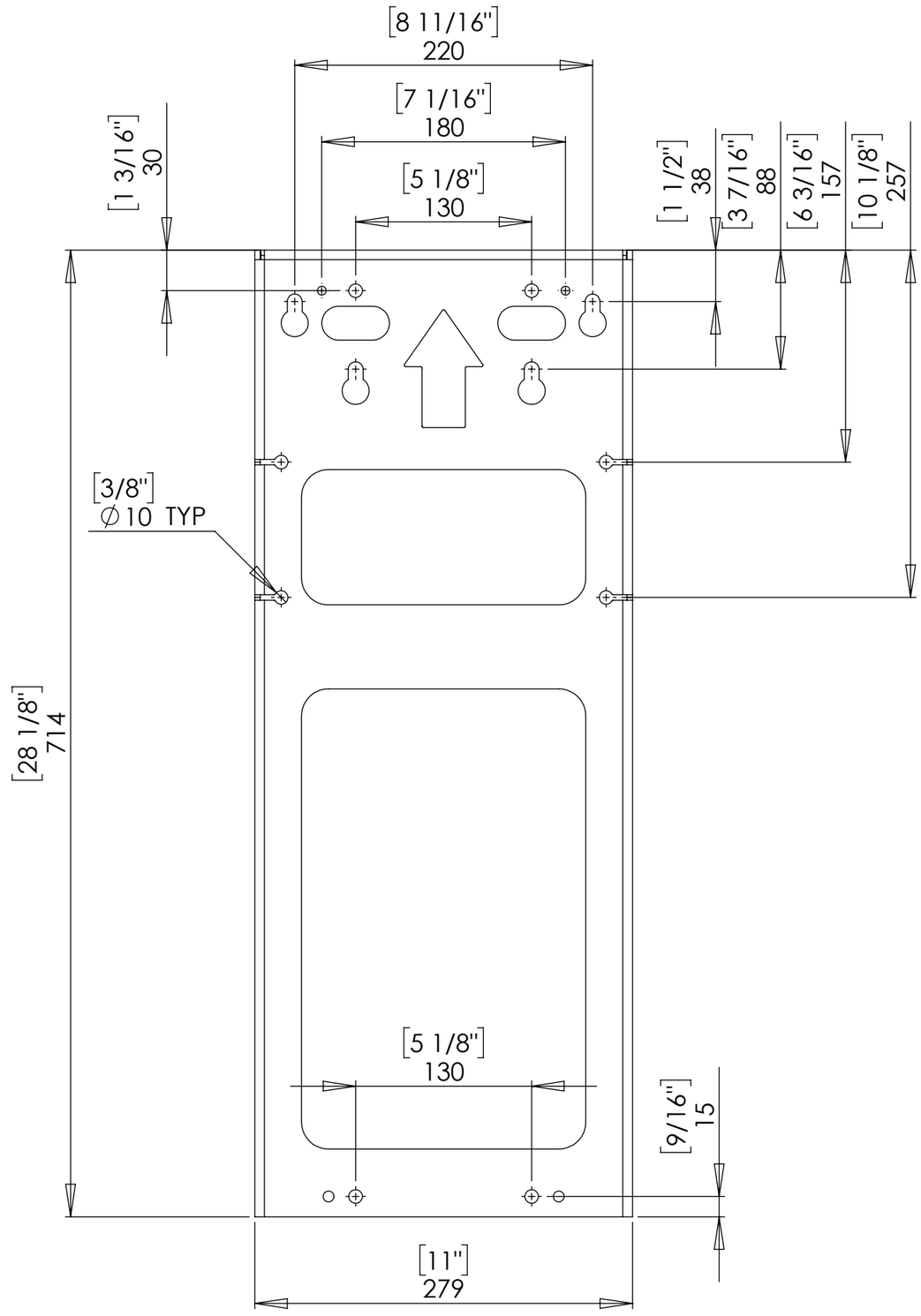


UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 005
SHEET 3

PS80
PULL & SWIVEL MANUAL WALL MOUNT

WALL PLATE DIMENSIONS



UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

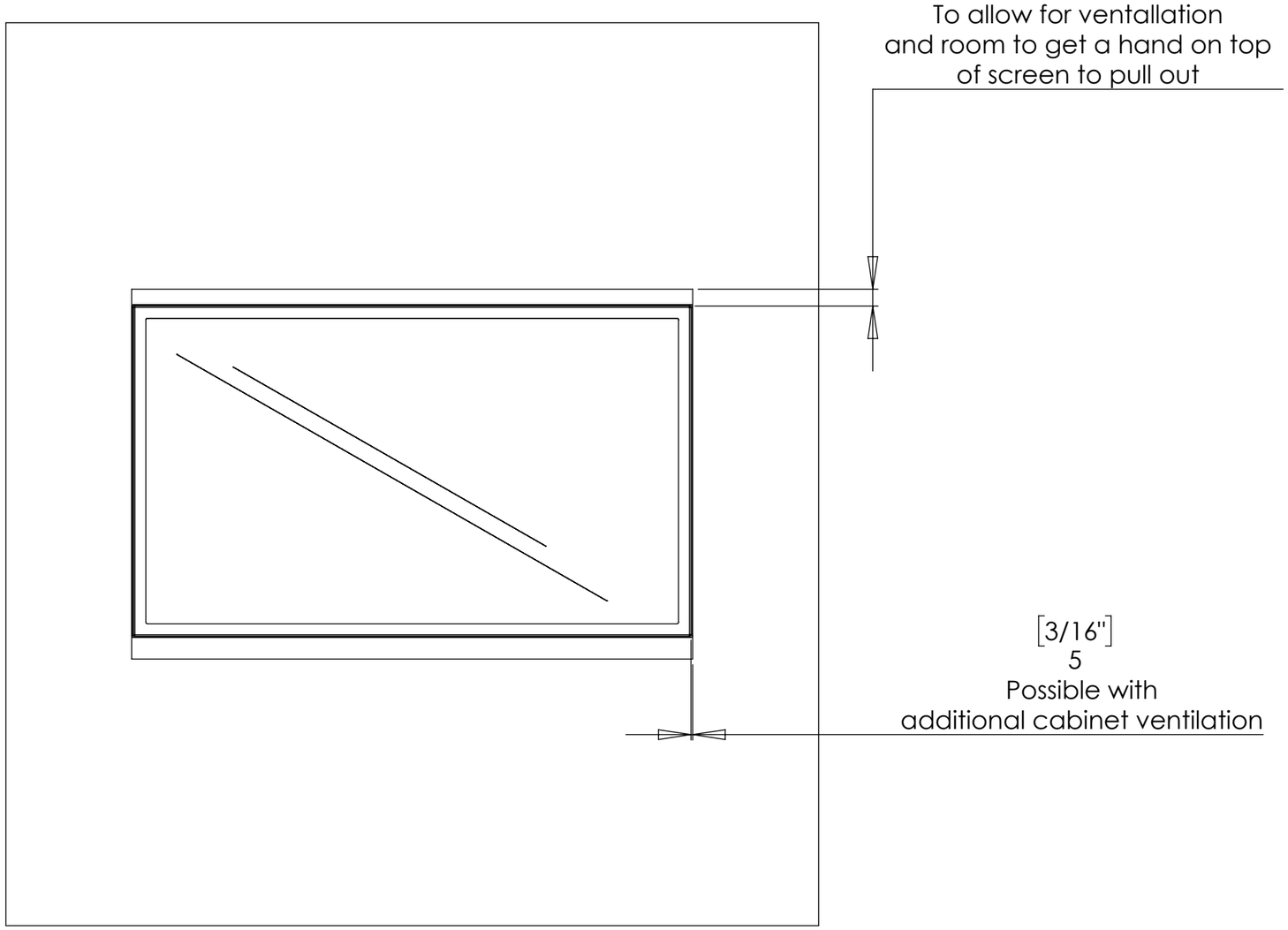
TECHNICAL SHEET
ISSUE 005
SHEET 4

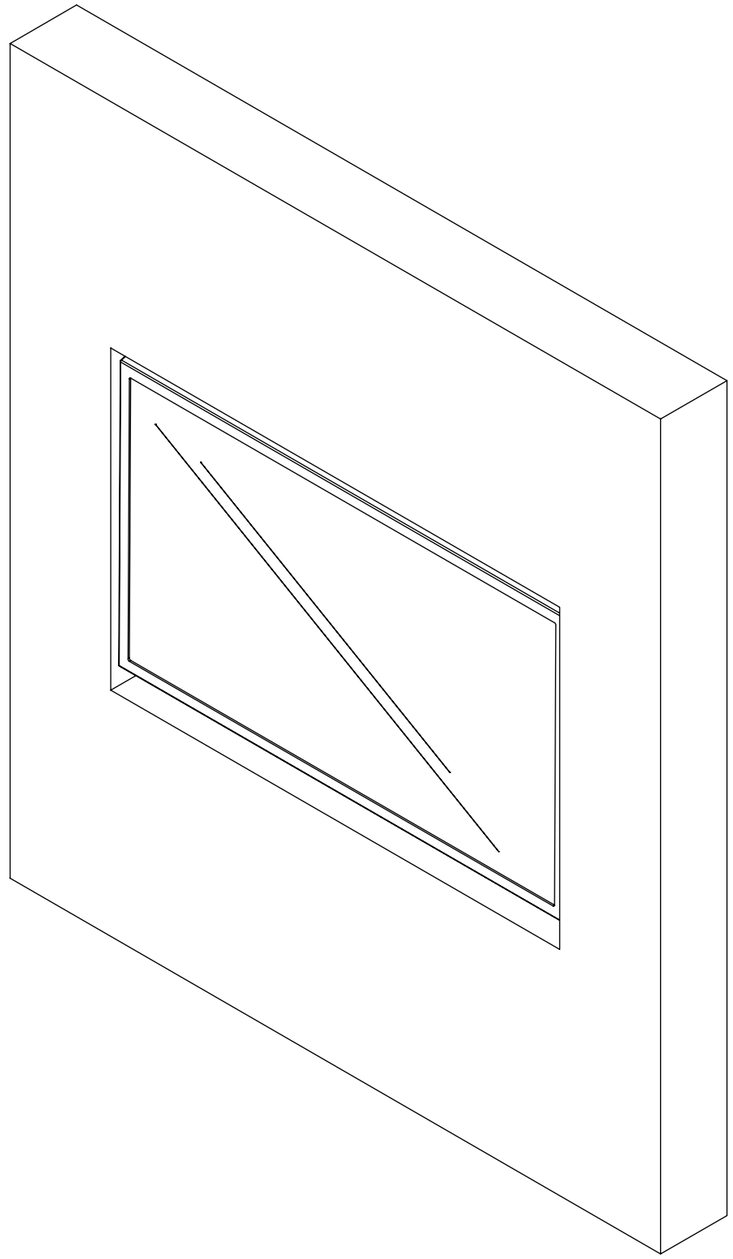
PS80
PULL & SWIVEL MANUAL WALL MOUNT

RECESS MOUNTING

When recess mounting a screen on the PS80 the gap around the edge can be as little as 5mm [3/16"]. Ventilation would have to be provided by opening the top and maybe the bottom of the recess.

A larger gap of 50mm [2.0"] around the screen would enable extra ventilation and enough space for finger access to manoeuvre the screen if required.





UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

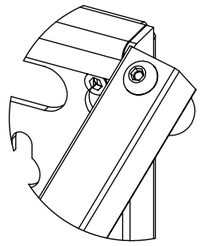
TECHNICAL SHEET
ISSUE 005
SHEET 5

PS80
PULL & SWIVEL MANUAL WALL MOUNT

MOUNTING DETAILS

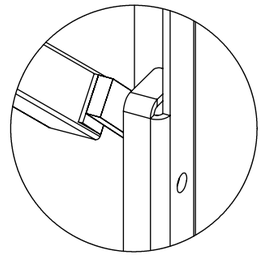
The whole area of the wall plate needs to be well supported. Ideally solid plaster over brickwork.

If mounting to a stud work wall its important to have 2 vertical studs behind on both sides of the wall plate. See details A & B.



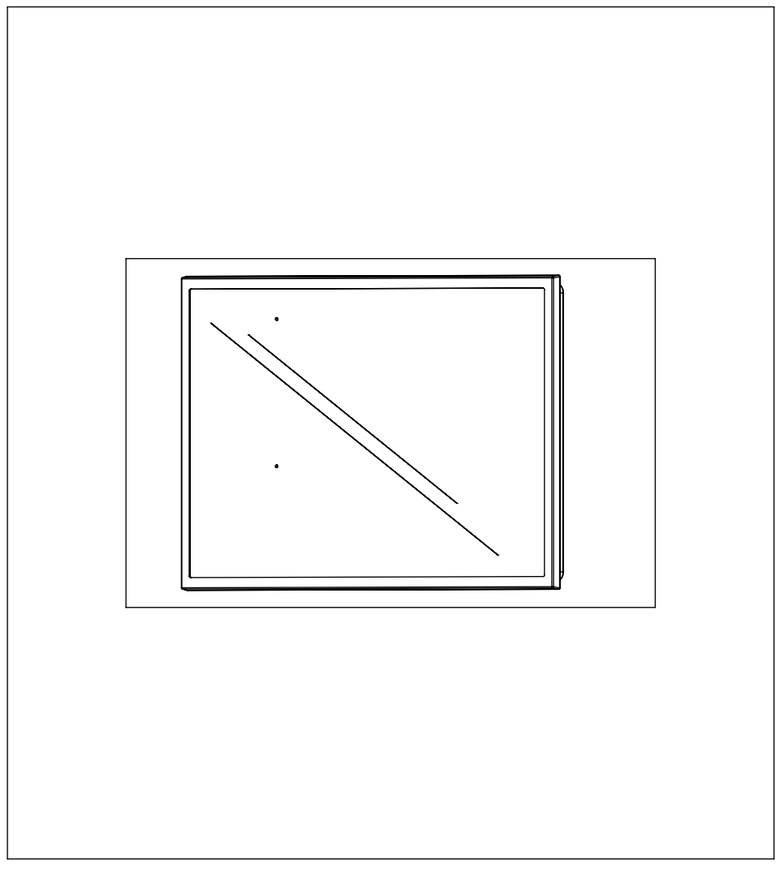
DETAIL A

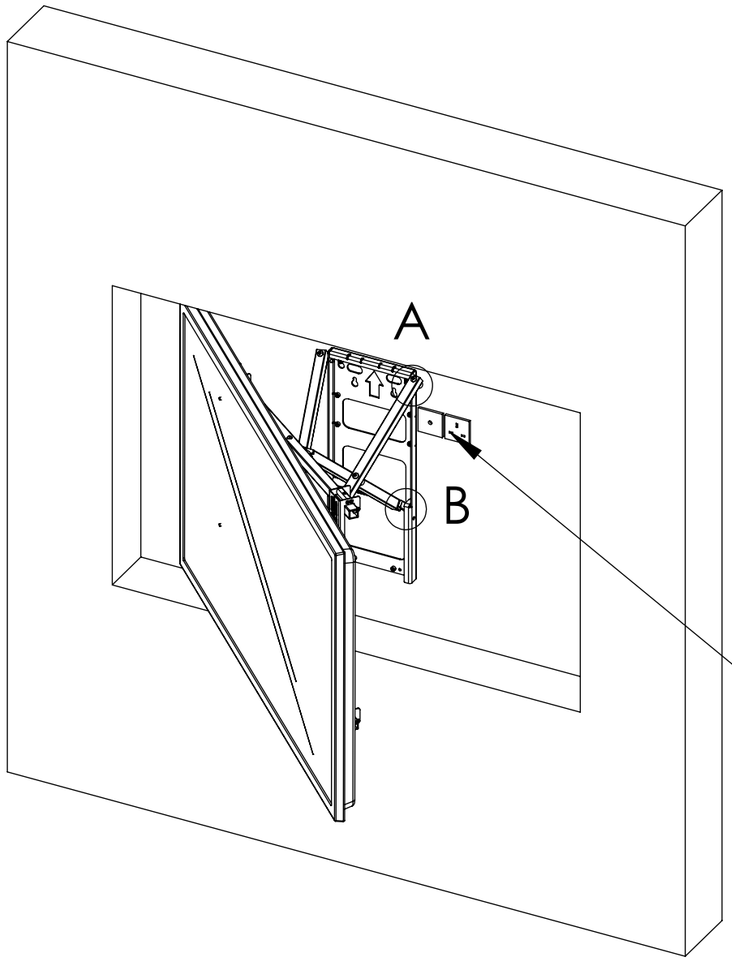
Pulling forces of twice the screens weight can be exerted here.



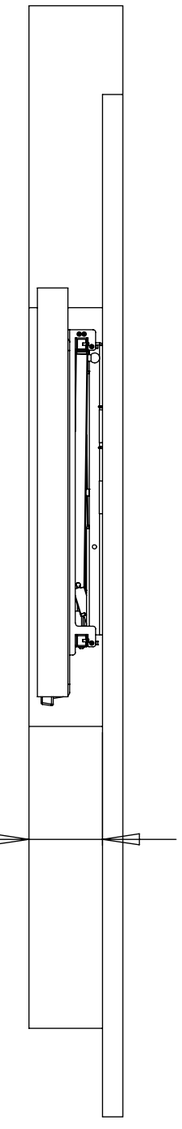
DETAIL B

Pushing forces of twice the screens weight can push here.





Ideal location for power and signal cables to enter recess



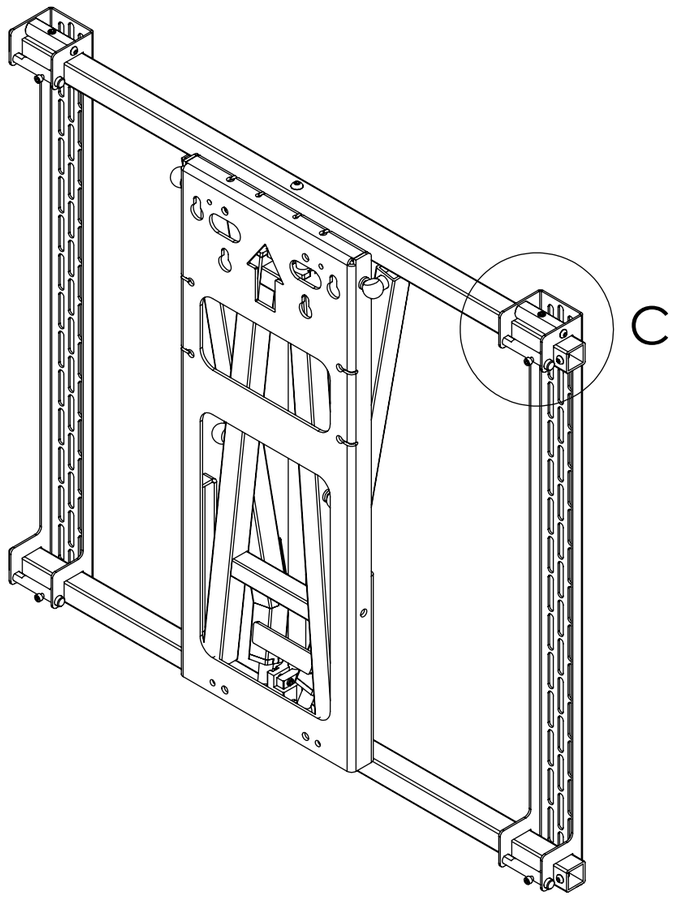
RECESS DEPTH =
[3 3/4"]
95
+ Screen Depth

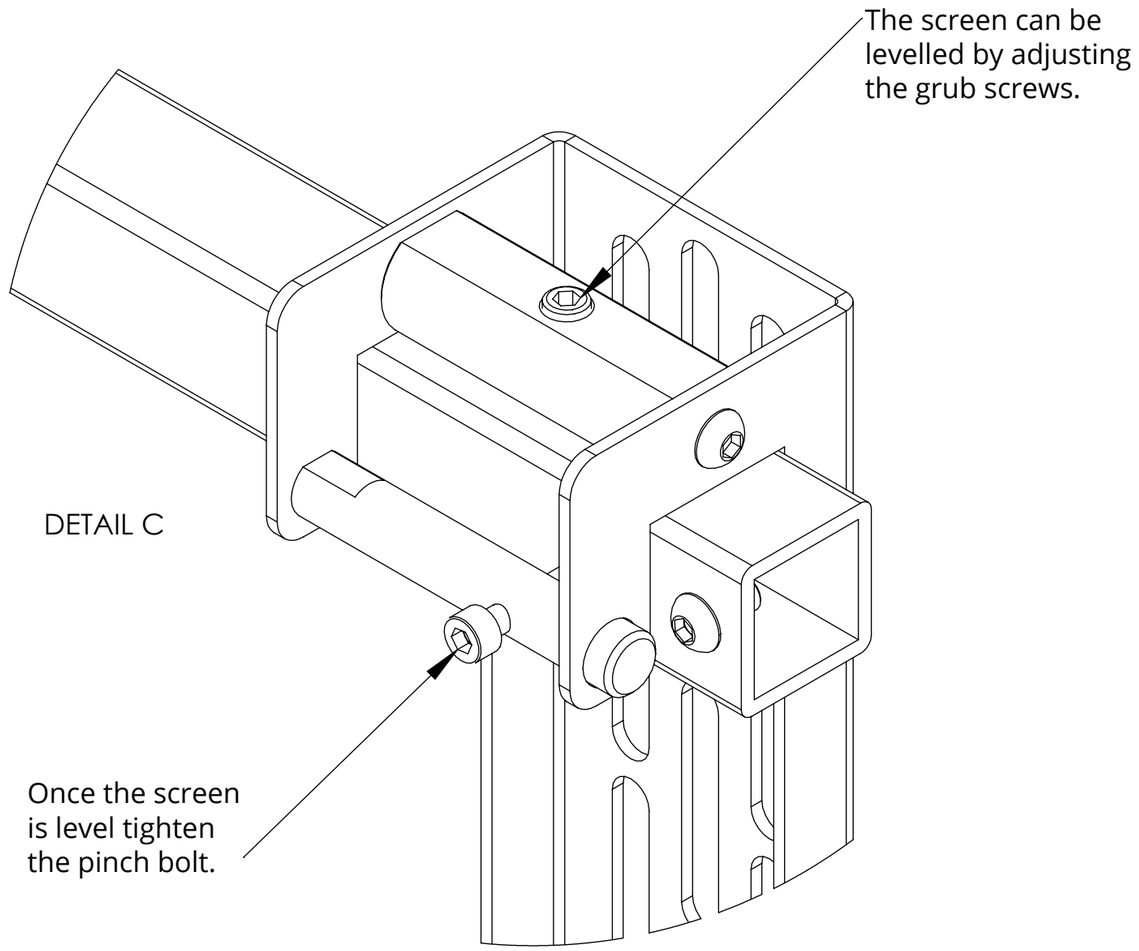
UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 005
SHEET 6

PS80
PULL & SWIVEL MANUAL WALL MOUNT

MOUNTING DETAILS





UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

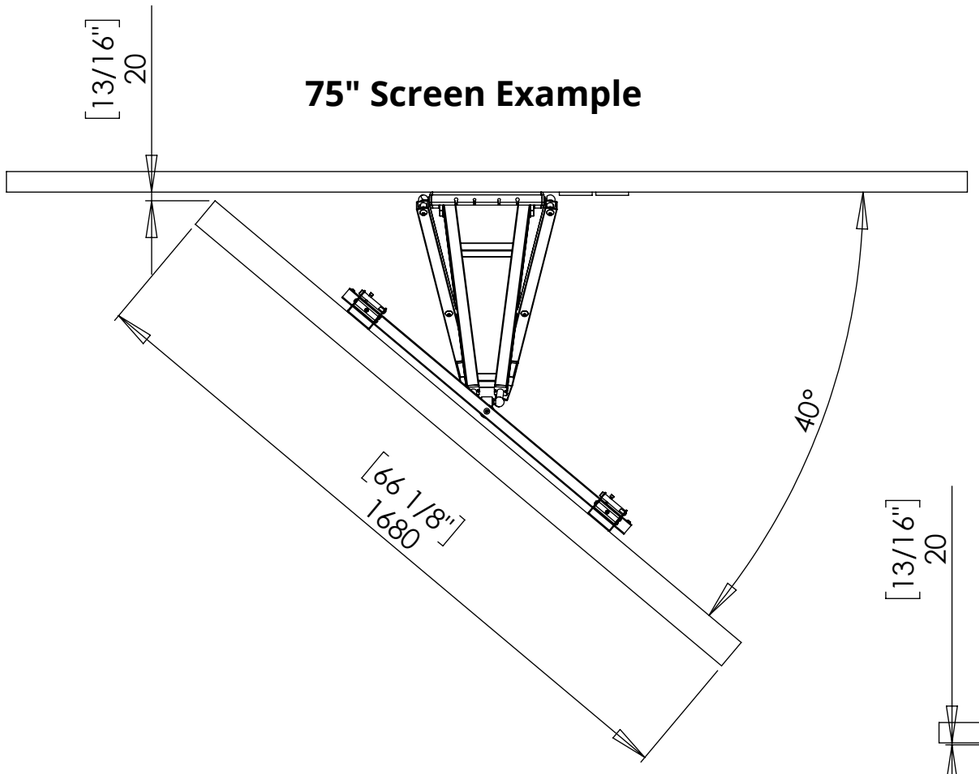
PS80
PULL & SWIVEL MANUAL WALL MOUNT

SWIVEL ANGLES

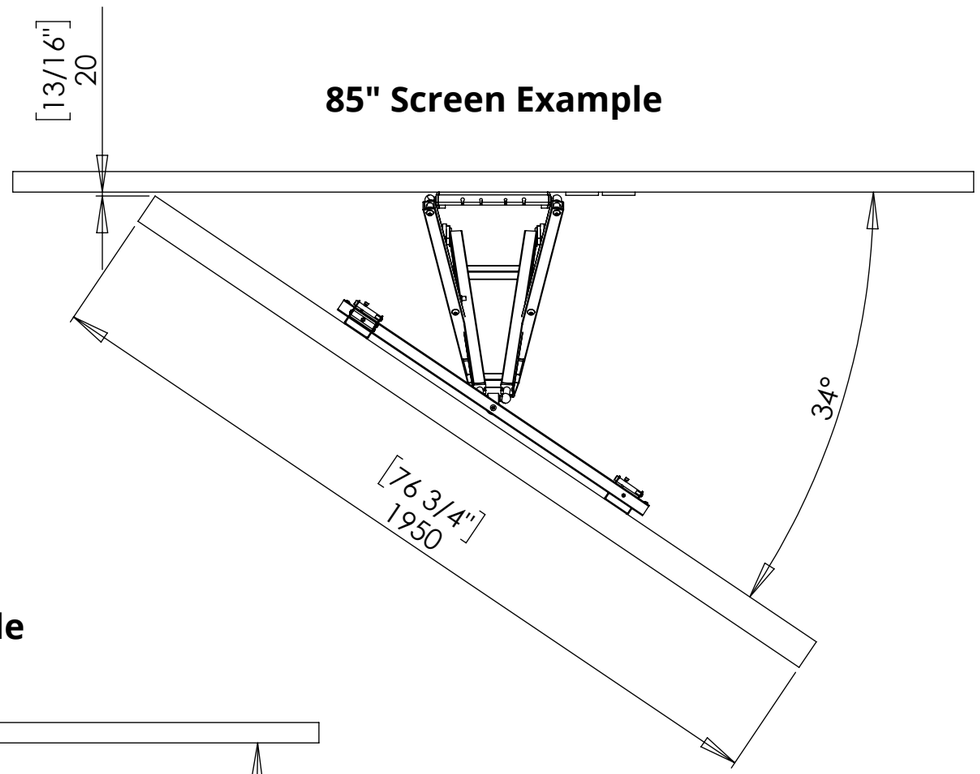
The width of the screen will determine the possible swivel angle.

75" screens may swivel up to 40 degrees where a 85" screen may swivel up to 34 degrees and 100" up to 28 degrees.

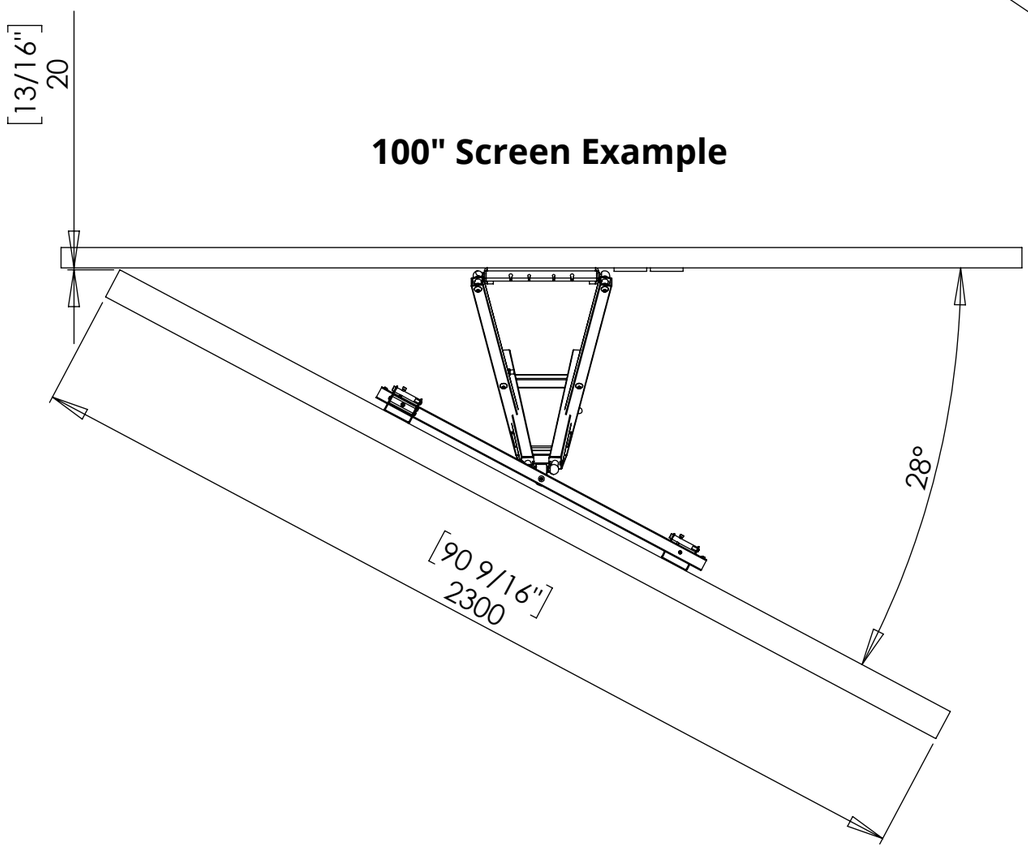
75" Screen Example



85" Screen Example



100" Screen Example



UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 005
SHEET 8