



# PDU Mounting Solutions

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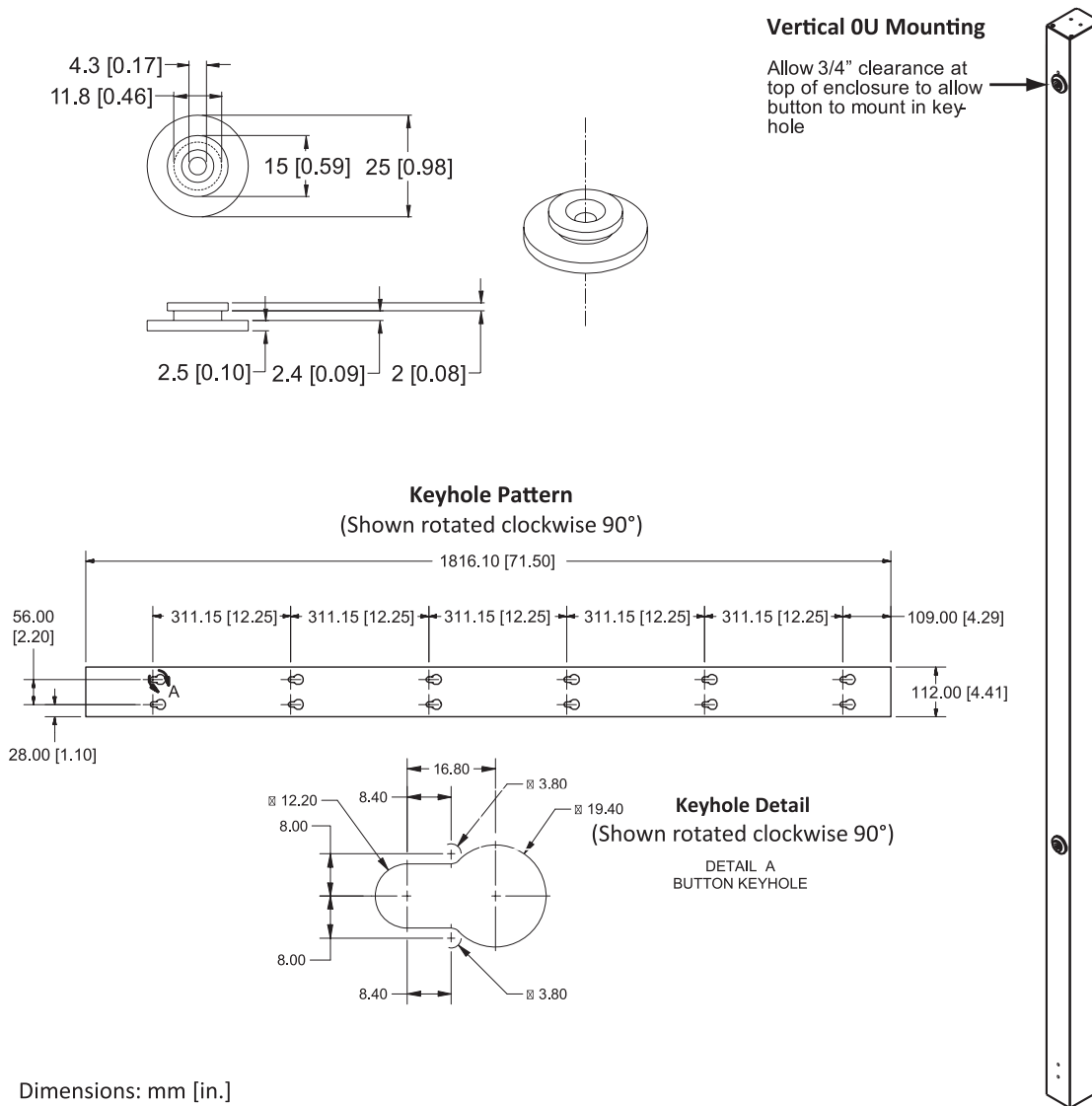
## Overview

Power Distribution Units (PDUs) for the IT rack/cabinet come in a wide variety of shapes and sizes to accommodate different power requirements, outlet counts, and mounting orientations. Vertical (zero U) PDUs typically mount in the rear of the IT rack, while horizontal (1U/2U/3U) PDUs occupy U-space within the rack.

This brochure contains drawings and part numbers for a variety of mounting brackets available from Server Technology that enable our PDUs to be mounted vertically or horizontally in most major brands of IT racks.

# Vertical Mounting Solutions

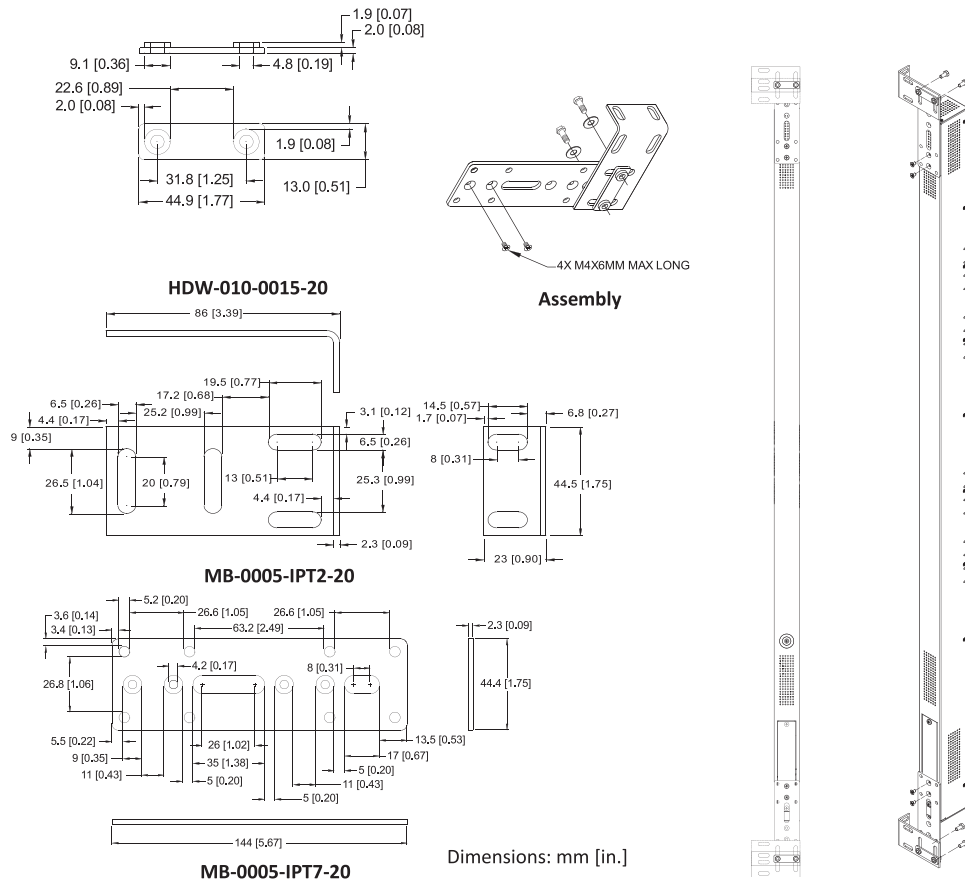
## KIT-0020 and KIT-0091



Part Number	Description
KIT-0020	Button mounting kit, Plastic, Vertical, 0U**
KIT-0091	Button mounting kit, Aluminum, Vertical, 0U
Note: *PDUs wider than 1U (1.75"/45 mm) will require two kits, **PDUs wider than 1U (1.75"/45 mm) will require two kits	

# Vertical Mounting Solutions

## KIT-MBVPT-1B

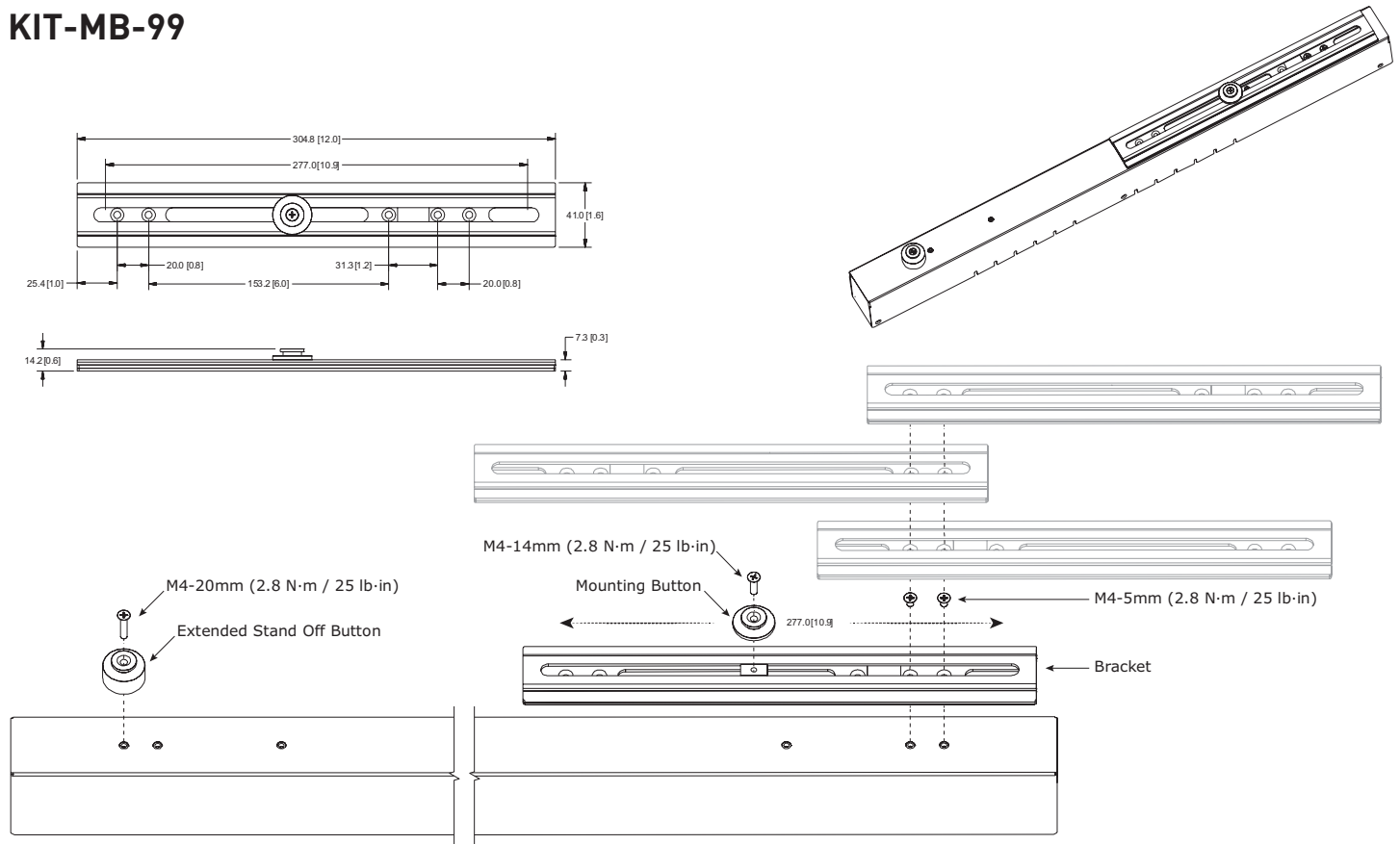


Part Number	Description
KIT-MBVPT-1B	Mounting bracket kit, vertical, 0U, STI black painted

BILL OF MATERIALS		
Part Number	Description	Quantity
MB-0005-IPT2-20	Bracket, VPT, L-shaped, black (Rev. E)	2
MB-0005-IPT7-20	Bracket, VPT, removable flange, black (Rev. C)	2
HDW-010-0015-20	M5 nut plate, black (Rev. B)	2
HDW-SPMFM406BB	Screw, Phillips, flat, M4x6mm	4
HDW-SPMHM510BB	Screw, Phillips, hex, M5x10mm	4
HDW-WSM5FBB-1	Washer, flat, M5	4

# Vertical Mounting Solutions

## KIT-MB-99

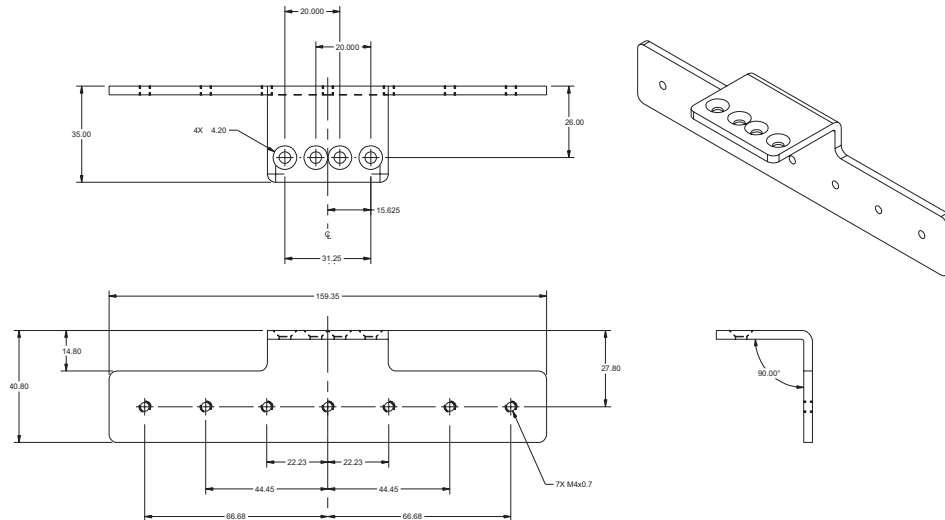


Part Number	Description
<b>KIT-MB-99</b>	Adjust Button Bracket, Universal Slide

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0195-00</b>	Slide bracket	1
<b>HDW-010-0372</b>	Slide button	1
<b>HDW-010-0384</b>	Aluminum standoff button	1
<b>HDW-SPMFM406ZC</b>	Screw, Phillips, Flat, M4x6mm, 90 Deg. Steel Zinc Plated	2
<b>HDW-SPMFM414ZC</b>	Screw, Phillips, Flat, M4x14mm, 90 Deg. Steel Zinc Plated	1
<b>HDW-SPMFM420ZC</b>	Screw, Phillips, Flat, M4x20mm, 90 Deg. Steel Zinc Plated	1

# Vertical Mounting Solutions

## KIT-MB-32



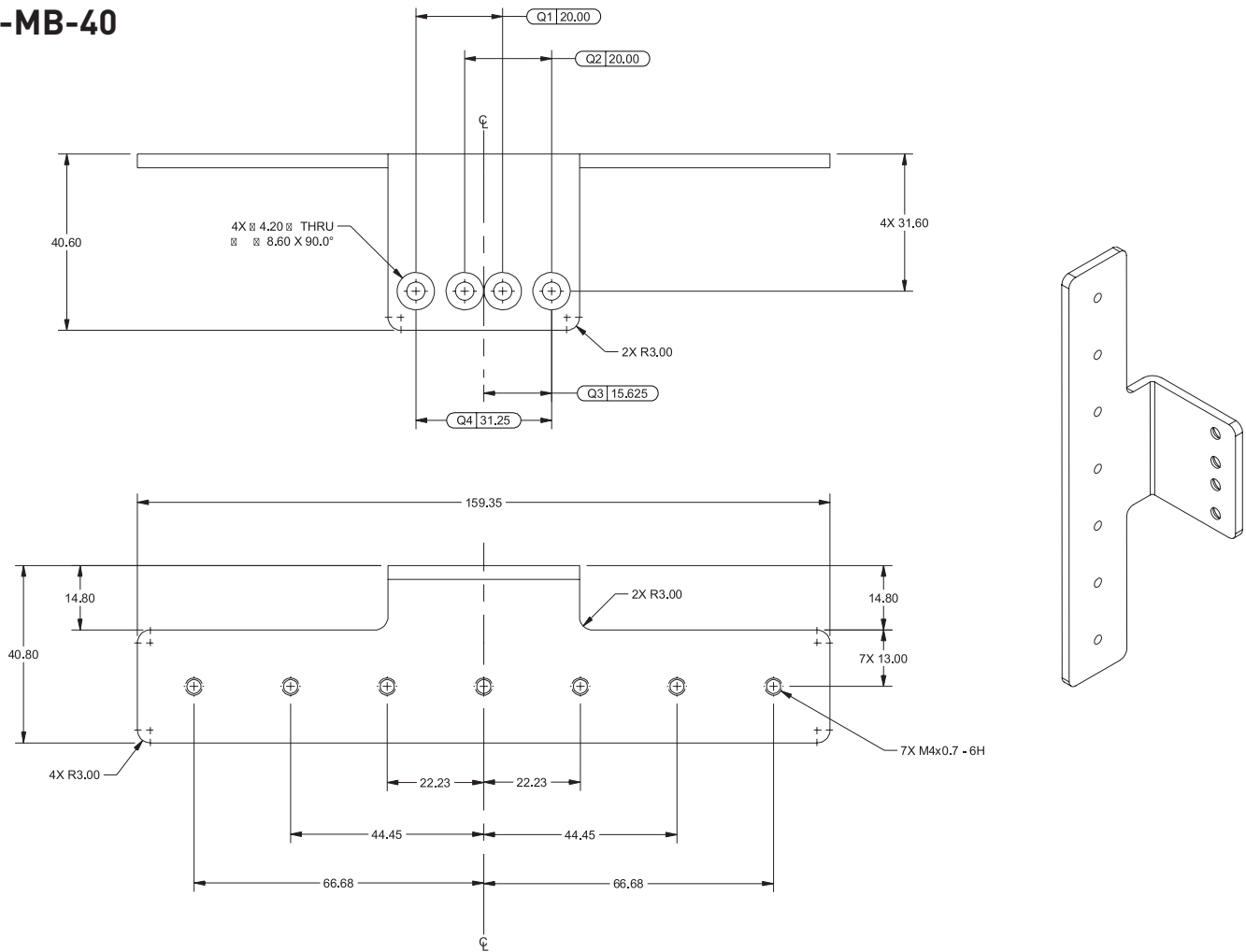
Dimensions: mm

Part Number	Description - 44mm (1U) wide PDUs
<b>KIT-MB-32</b>	Relocate buttons mounts to the side of the PDU. Check to ensure there is sufficient room in the front and the back of the PDU when installed to install cords. The button mount kit is included with vertical PDU.

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0135-20</b>	90 degree angled bracket	2
<b>HDW-SPMFM406BB</b>	M4x6mm screws	4

# Vertical Mounting Solutions

## KIT-MB-40

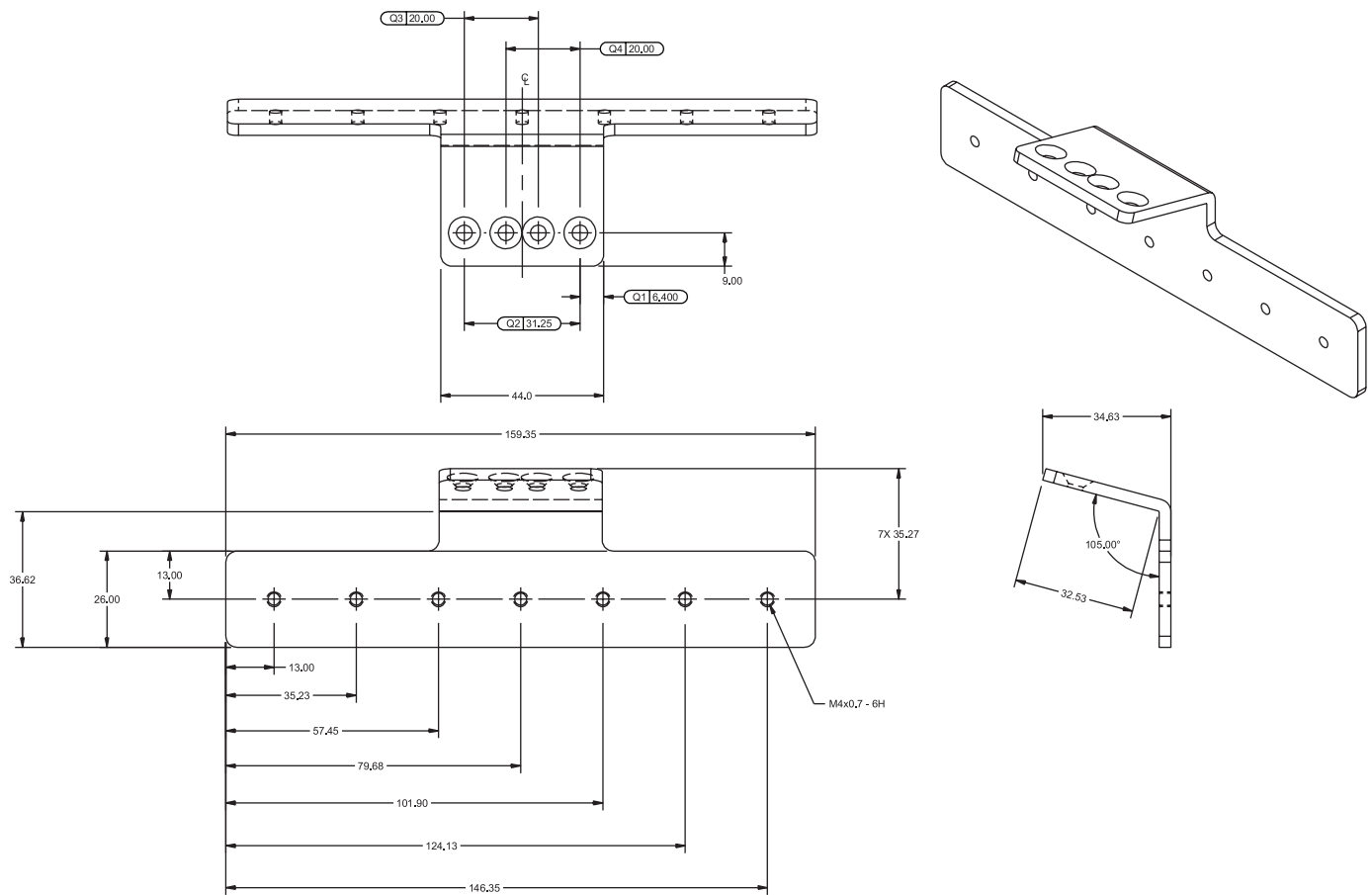


Part Number	Description - 56mm wide PDUs
<b>KIT-MB-40</b>	Relocate buttons mounts to the side of the PDU. Check to ensure there is sufficient room in the front and the back of the PDU when installed to install cords. The button mount kit is included with vertical PDU.

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0380-20</b>	90 degree angled bracket for 56 mm wide PDUs	2
<b>HDW-SPMFM406BB</b>	M4x6mm screws	4

# Vertical Mounting Solutions

## KIT-MB-33

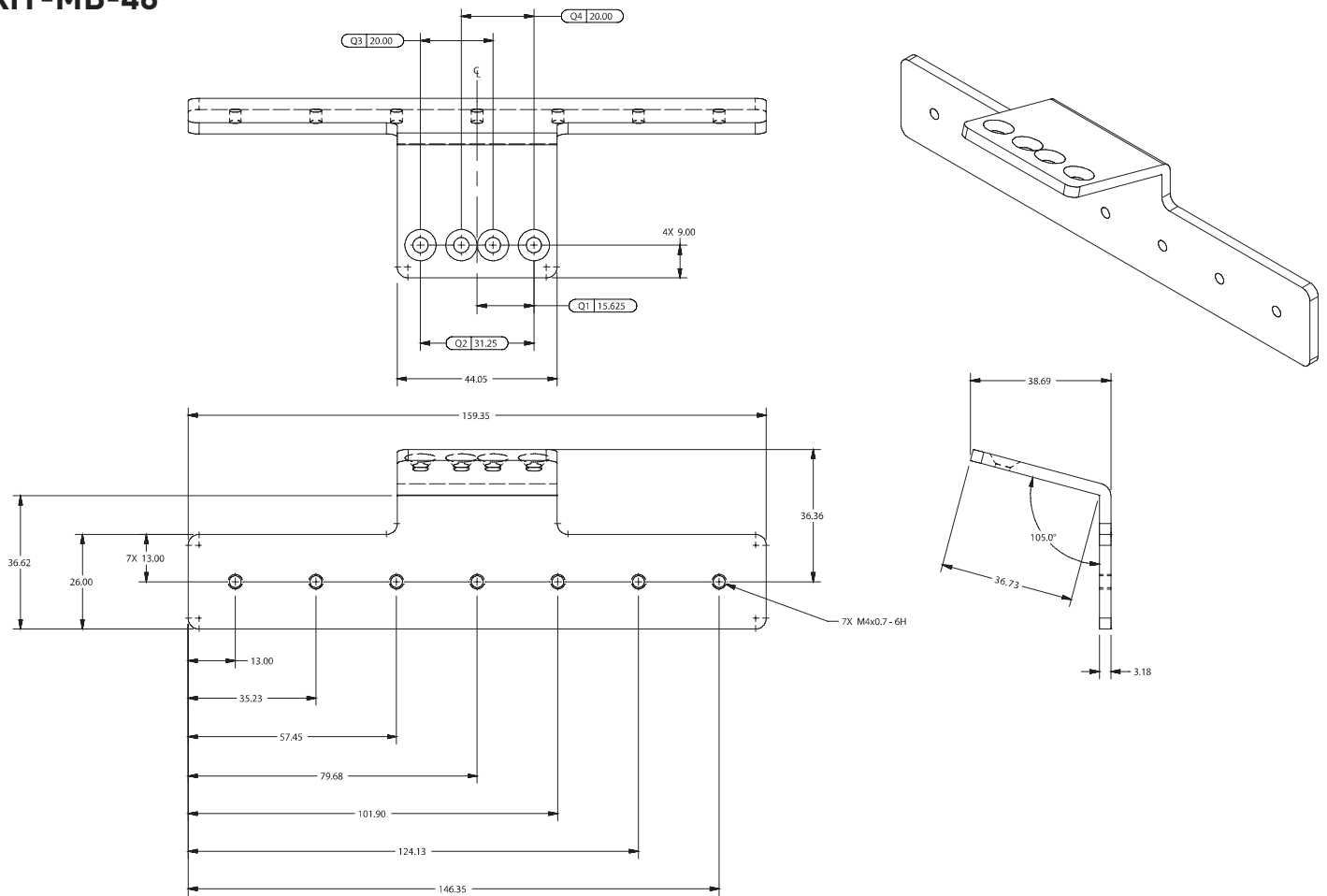


Part Number	Description - 44mm (1U) wide PDUs
<b>KIT-MB-33</b>	This bracket relocates buttons mounts to the side of the PDU and rotates it at a 15° angle to allowing two side-by-side mounted PDUs to have a smaller footprint. Check to ensure there is sufficient room in the front and the back of the PDU when installed to install cords. The button mount kit is included with vertical PDU.

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0189-20</b>	Angled bracket	2
<b>HDW-SPMFM406BB</b>	M4x6mm screws	4

# Vertical Mounting Solutions

## KIT-MB-48



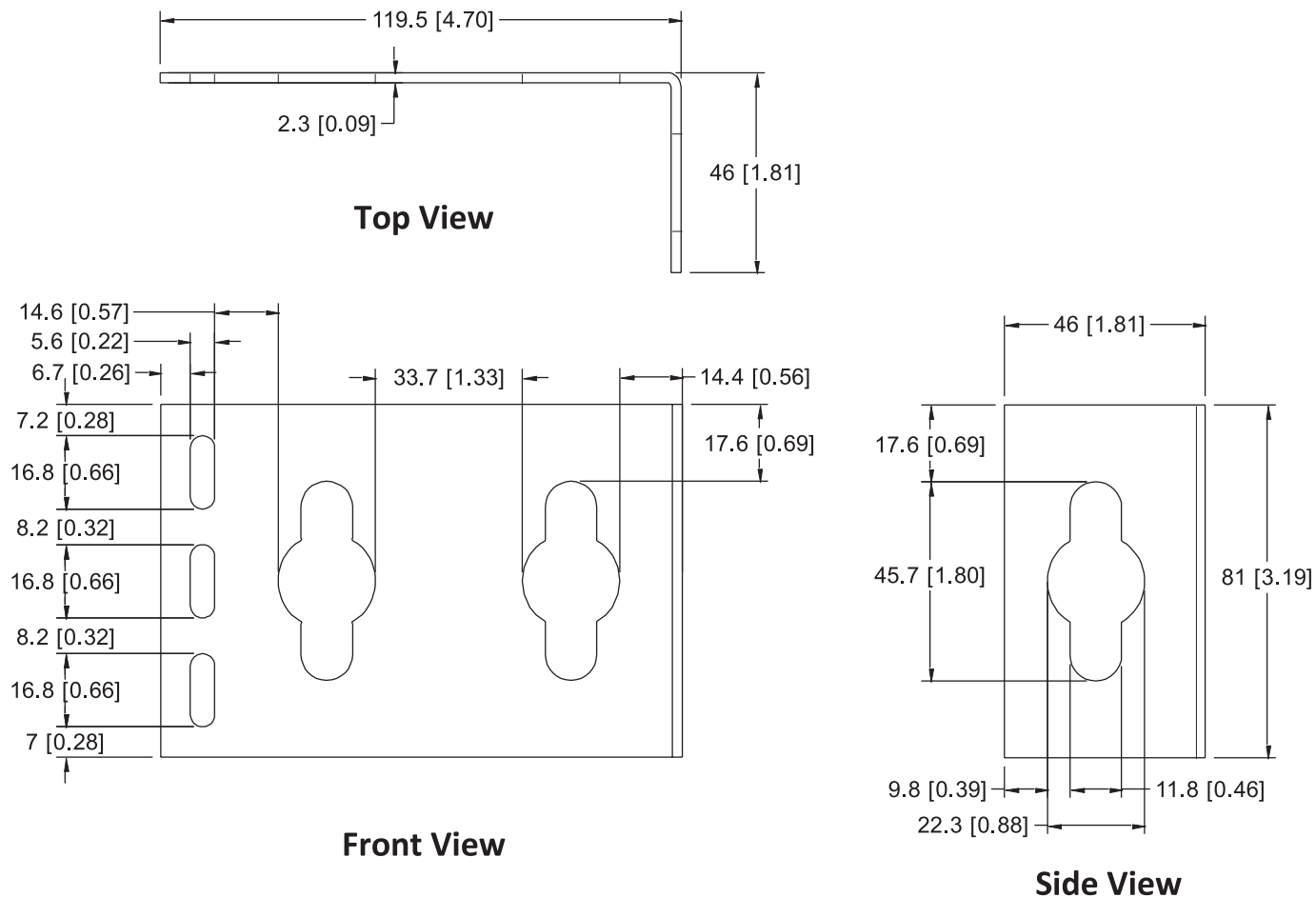
Part Number	Description - 56mm wide PDUs
<b>KIT-MB-48</b>	This bracket relocates buttons mounts to the side of the PDU and rotates it at a 15° angle to allowing two side-by-side mounted PDUs to have a smaller footprint. Check to ensure there is sufficient room in the front and the back of the PDU when installed to install cords. The button mount kit is included with vertical PDU.

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0393-20</b>	Angled bracket	2
<b>HDW-SPMFM406BB</b>	M4x6mm screws	4



# Vertical Mounting Solutions

## KIT-MB-01

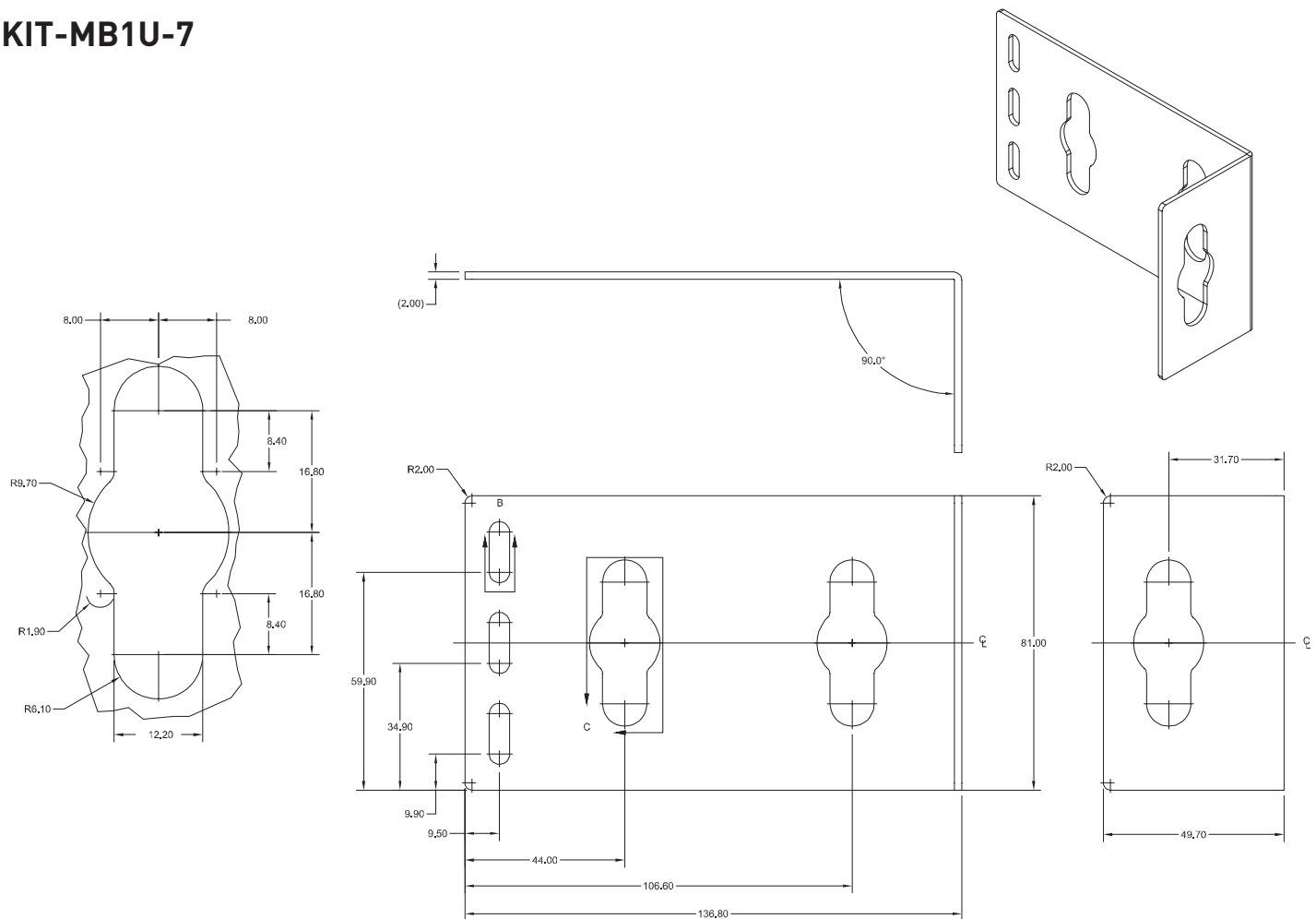


Part Number	Description - 44mm (1U) wide PDUs
<b>KIT-MB-01</b>	Vertical mounting bracket kit for Rittal/Dell/HP and other cabinets to mount two 1.75 in. (44mm) wide, 2.25 in. (57 mm) deep PDUs side by side or one dual input power feed PDU. Uses button mount kit (P/N KIT-0020) that comes with the vertical PDU.

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0036-00</b>	Mounting L-bracket, clear finish (Rev. A)	2
<b>HDW-04M-00039</b>	Screw, Phillips, pan, M5.5x13mm, zinc plate, steel, self-tapping	6

# Vertical Mounting Solutions

## KIT-MB1U-7

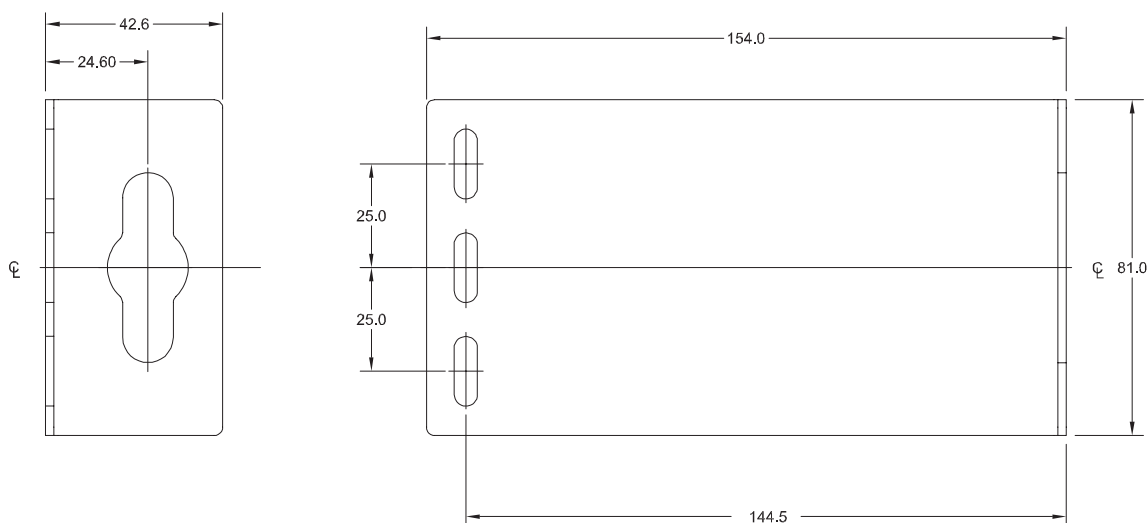


Part Number	Description - 44mm (1U) and 56mm wide PDUs
<b>KIT-MB1U-7</b>	Mounting Bracket, For 56mm Wide CDUs Only, For Use With Rittal TS8, TS IT and HP Cabinets

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0212-20</b>	Mounting L-bracket, clear finish	2
<b>HDW-04M-00039</b>	Screw, Phillips, pan, M5.5x13mm, zinc plate, steel, self-tapping	6

# Vertical Mounting Solutions

## KIT-MB-12

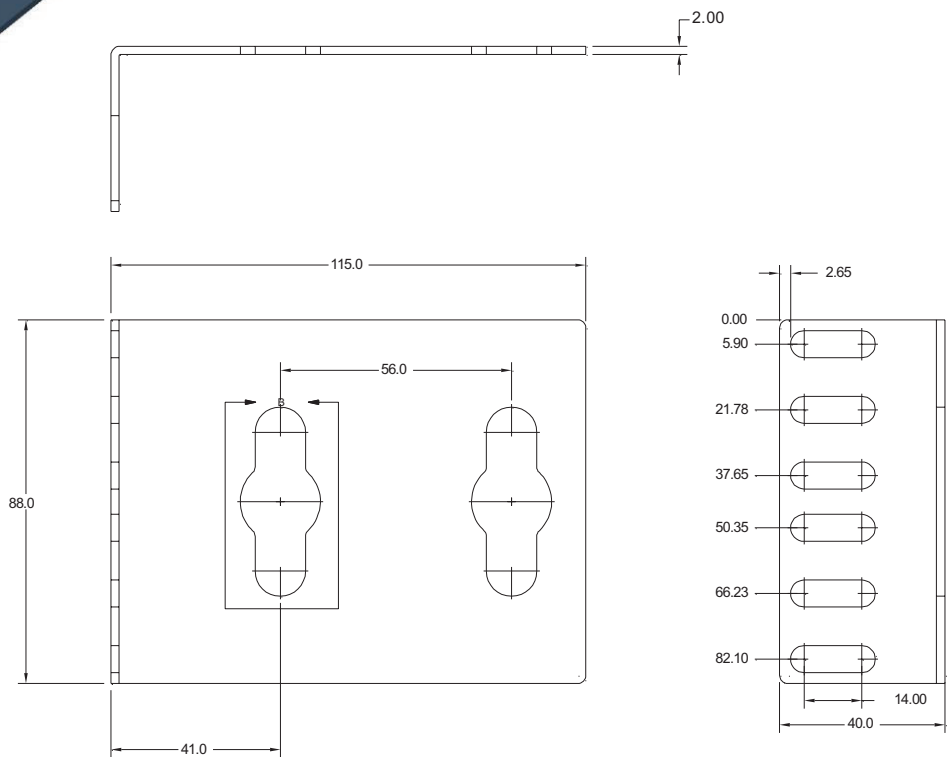
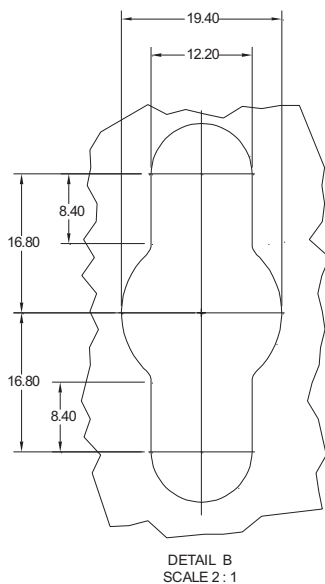
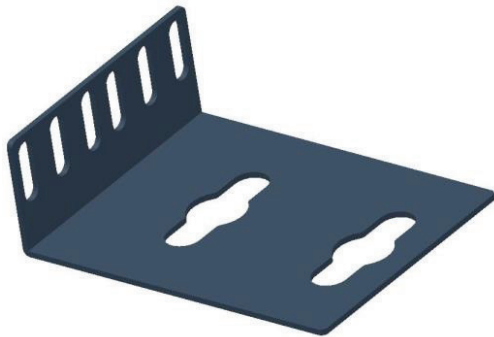


Part Number	Description - 44mm (1U) wide PDUs
<b>KIT-MB-12</b>	Mounting bracket kit for 1.75 in. (44 mm) wide vertical (3.50 inch deep) PDUs in Rittal TS8 and HP cabinets. One kit per PDU. Maximum of one PDU on the left and a second one the right, with the outlets facing the rear of the cabinet. Requires Rittal TS8 that is deep enough to allow a 7 inch rail setback. Uses button mount kit (P/N KIT-0020) that comes with the vertical PDU.

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0155-20</b>	Mounting L-bracket	2
<b>HDW-04M-00039</b>	Screw, Phillips, pan, M5.5x13mm, zinc plate, steel, self-tapping	6

# Vertical Mounting Solutions

**MB-0005-0066-20**



Part Number	Description - Fits most PDUs
<b>MB-0005-0066-20</b>	Qty. one (1) mounting bracket for use with 1.75 in., 2.20 in., 3.25 in. and 3.50 in. width PDUs Two (2) brackets needed per PDU.

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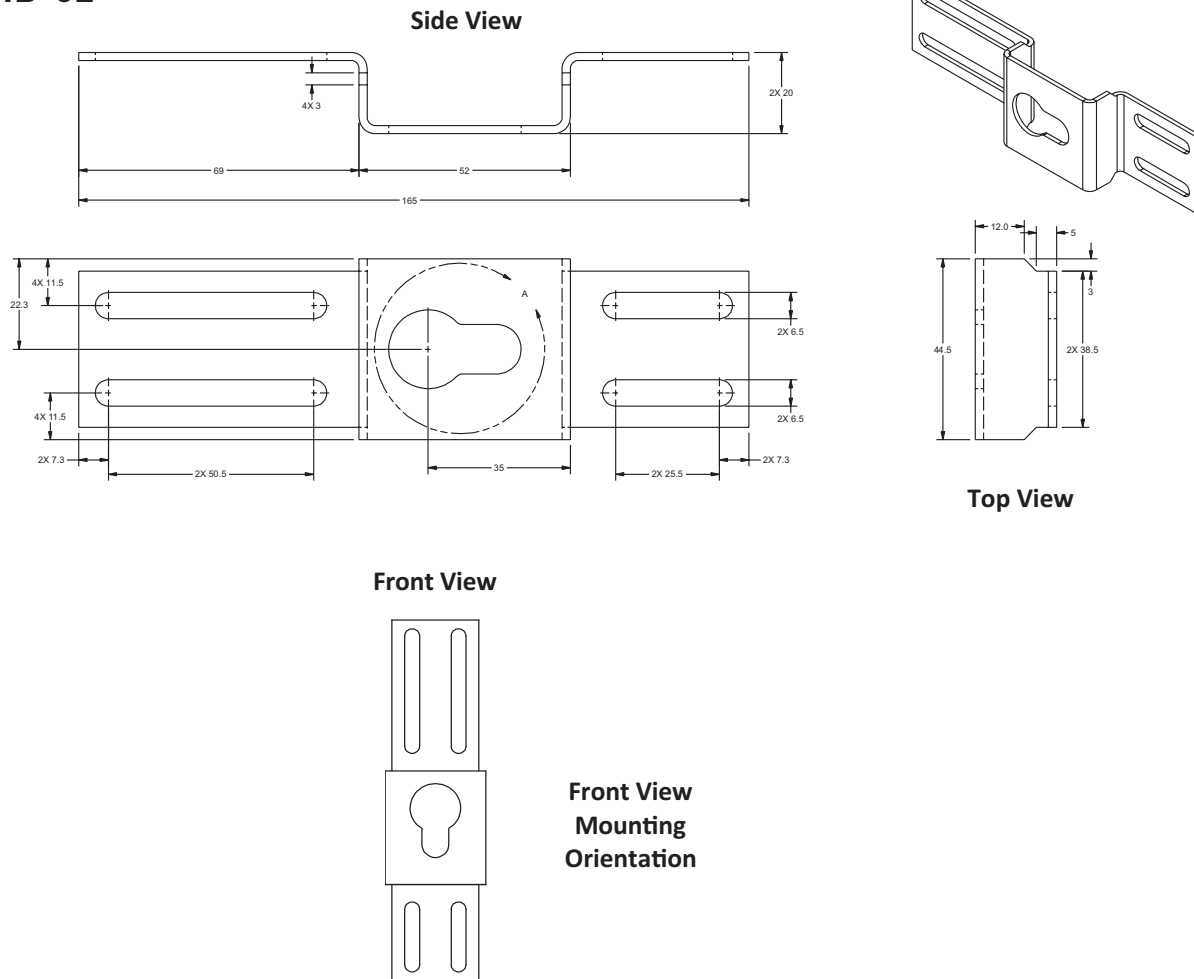
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# Vertical Mounting Solutions

## KIT-MB-02

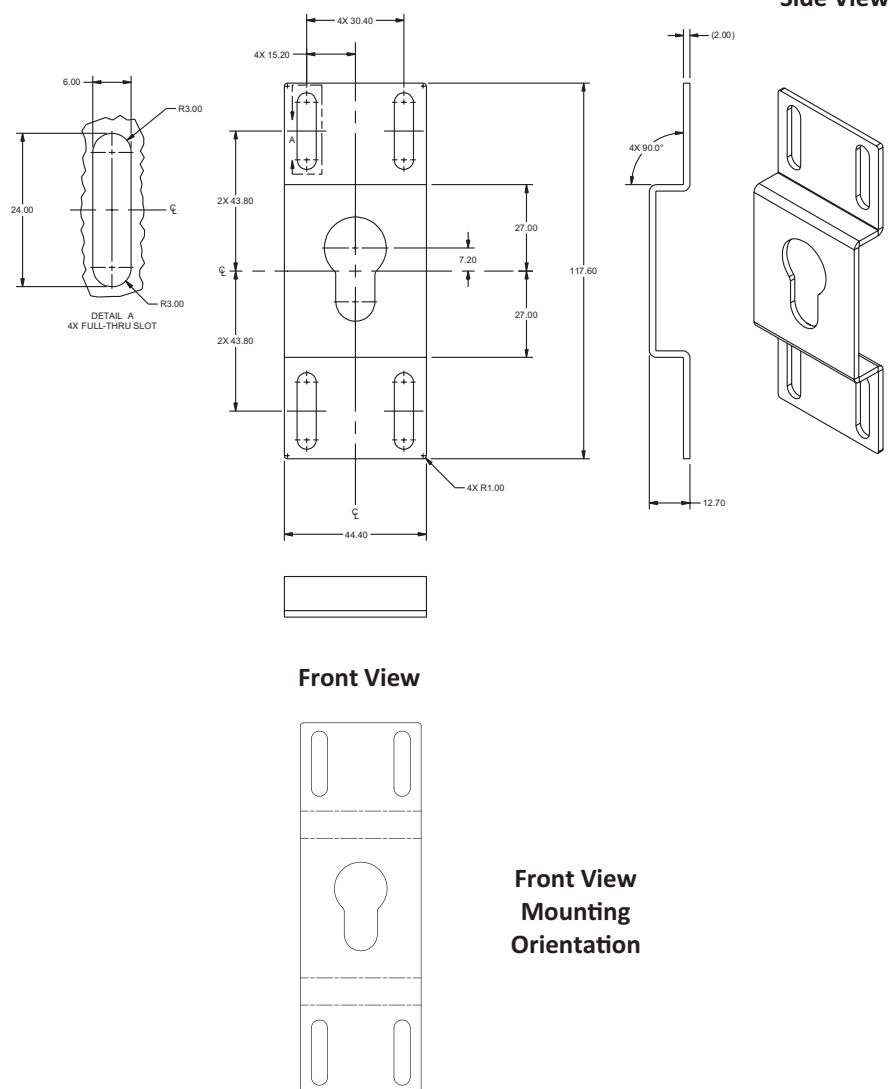


Part Number	Description - 44mm (1U) PDUs
<b>KIT-MB-02</b>	Bracket kit for button mounting of single-input feed/single-wide (1.75" wide) PDUs in deadspace between Rittal TS8, HP and other cabinets. Also used for mounting in the back of cabinets.

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0027-00</b>	Mounting bracket, single key hole for PDU button (Rev. D)	2
<b>HDW-04M-00039</b>	Screw, Phillips, pan, M5.5x13mm, zinc plate steel, self-tapping	6

# Vertical Mounting Solutions

## KIT-MB-43

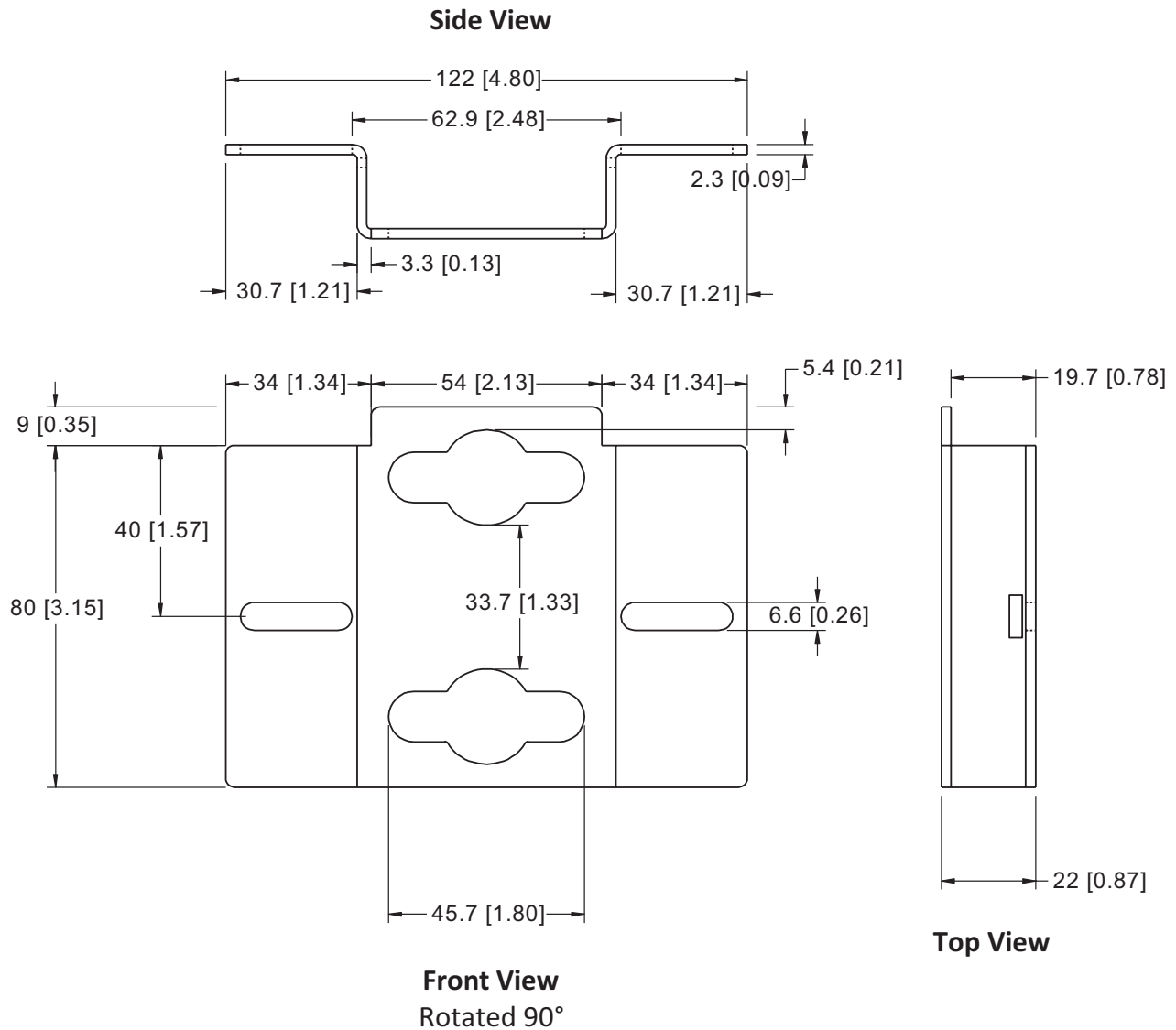


Part Number	Description - 44mm (1U) PDUs
<b>KIT-MB-43</b>	Bracket kit for button mounting of single-input feed, 44 mm wide PDUs in dead-space between Rittal TS IT cabinets. Also used for mounting in the back of cabinets.

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0382-20</b>	Mounting bracket, single key hole for PDU button (Rev. D)	2
<b>HDW-04M-00039</b>	Screw, Phillips, pan, M5.5x13mm, zinc plate steel, self-tapping	4

# Vertical Mounting Solutions

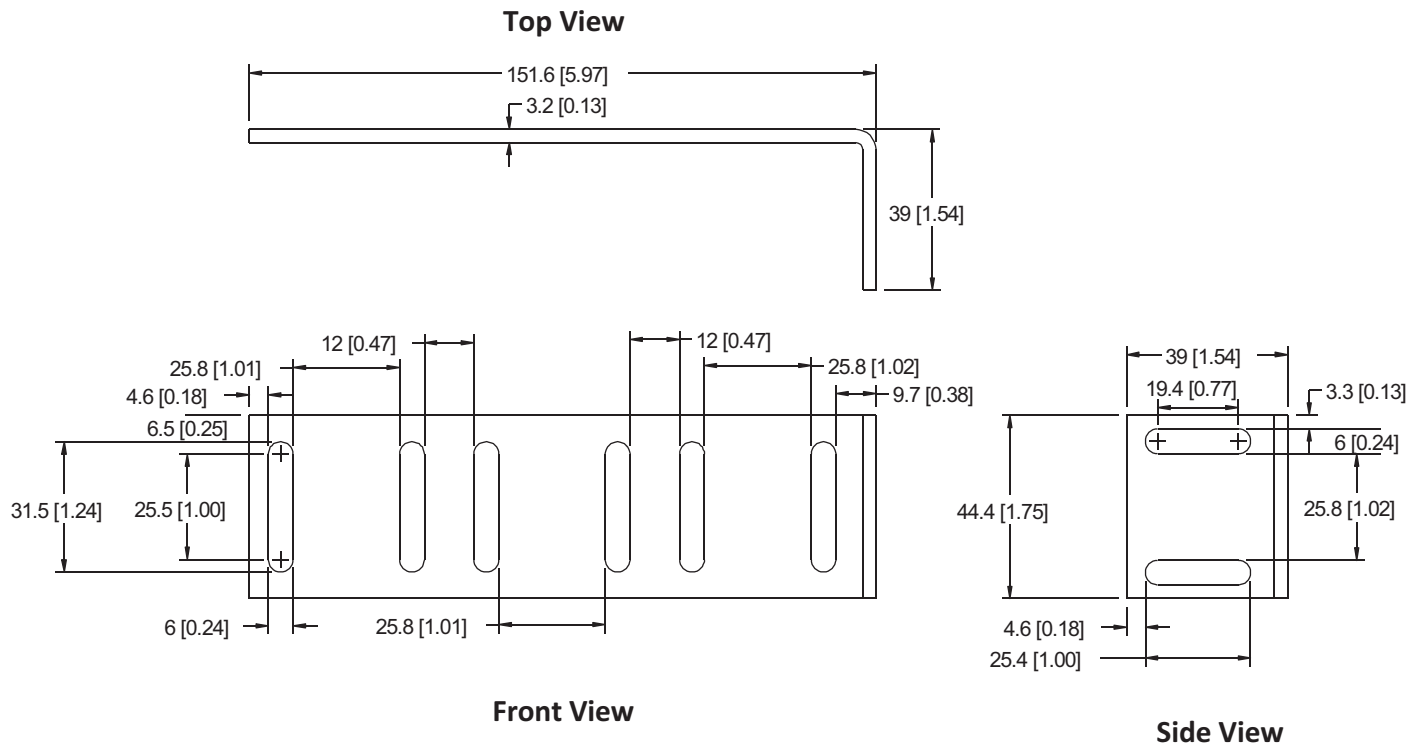
**MB-0005-0040-00**



Part Number	Description - 44mm (1U) PDUs
<b>MB-0005-0040-00</b>	Quantity one (1) custom dual-keyhole button mounting bracket for various Wrightline Paramount and other cabinets. Two (2) brackets needed per PDU.

# Vertical Mounting Solutions

## MB-0005-EQFX-10



Part Number	Description - 44mm (1U) PDUs
<b>MB-0005-EQFX-10</b>	Mounting L-bracket, supports up to three vertical 1.75" wide PDUs, ivory (2 required). Used in conjunction with KIT-MBVPT-1x

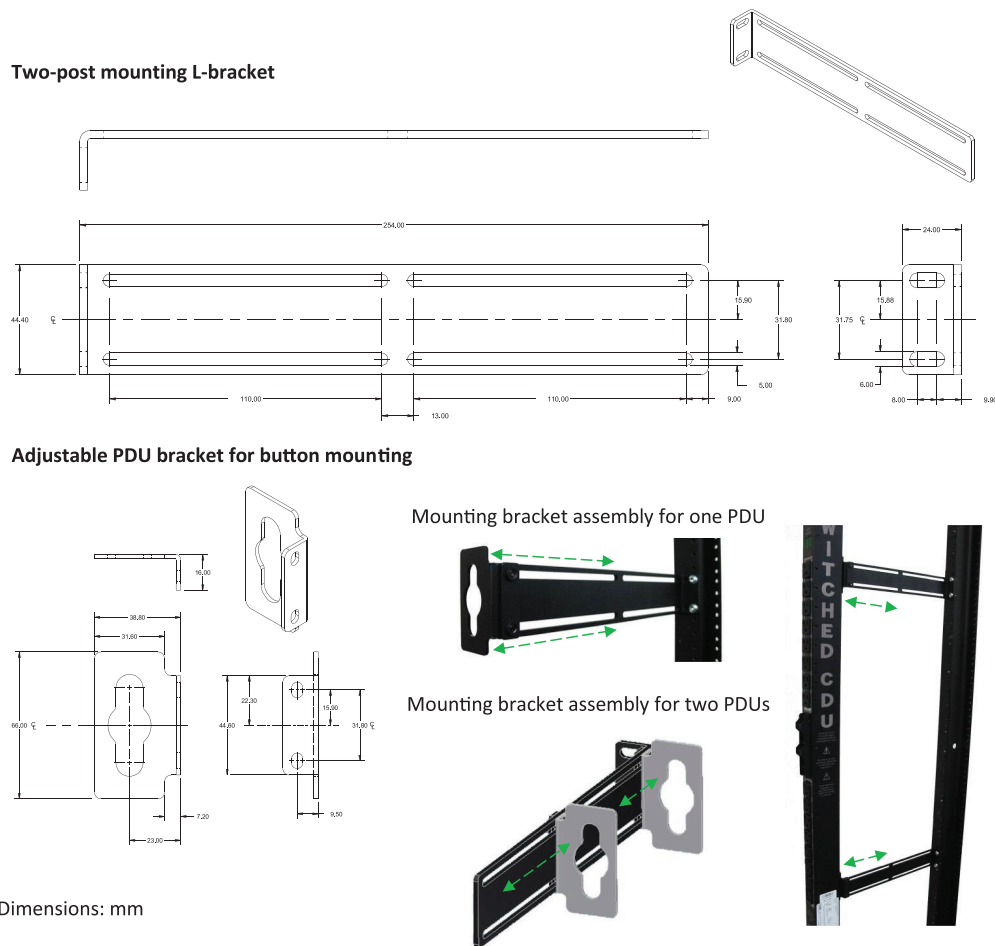


# Vertical Mounting Solutions

## KIT-MB-34 and KIT-MB-35

### Two Post Racks

This bracket can accommodate one or two, 1U-wide (44 mm), PDUs to be mounted vertically front-to-back in two-post racks. The location of the PDU may be adjusted along the 254 mm (10 in.) long bracket. Check for possible interference with cable management before purchasing. Button mounting kits are included with the PDU. If additional buttons are needed, please order part number KIT-0020.



Part Number	Description - 44mm (1U) PDUs
<b>KIT-MB-34</b>	Mounting Kit for one PDU. Includes (2) mounting L-brackets, (2) adjustable PDU brackets to button mount one PDU, (2) nut plates, (4) screws and washers.
<b>KIT-MB-35</b>	Mounting Kit for additional PDU. Includes (2) adjustable PDU brackets to button mount one PDU, (2) nut plates, (4) screws and washers.

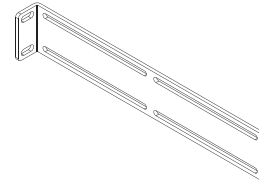
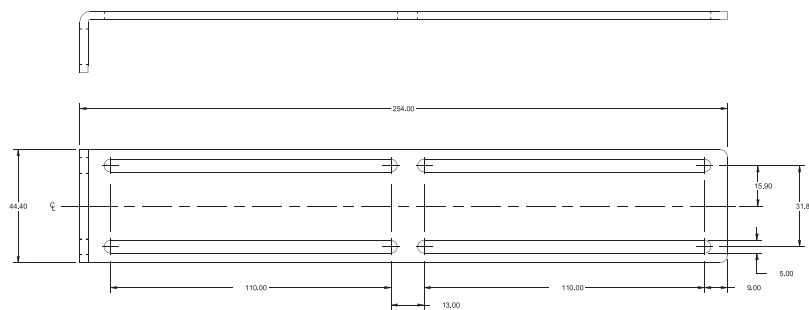
# Vertical Mounting Solutions

## KIT-MB-41 and KIT-MB-42

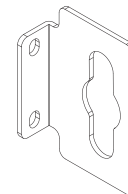
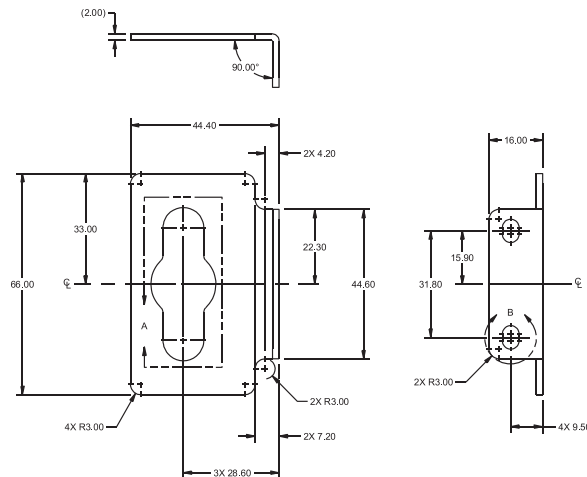
### Two Post Racks

This bracket can accommodate one or two 56 mm wide PDUs to be mounted vertically front-to-back in two-post racks. The location of the PDU may be adjusted along the 254 mm (10 in.) long bracket. Check for possible interference with cable management before purchasing. Button mounting kits are included with the PDU. If additional buttons are needed, please order part number KIT-0020.

Two-post mounting L-bracket



Adjustable PDU bracket for button mounting

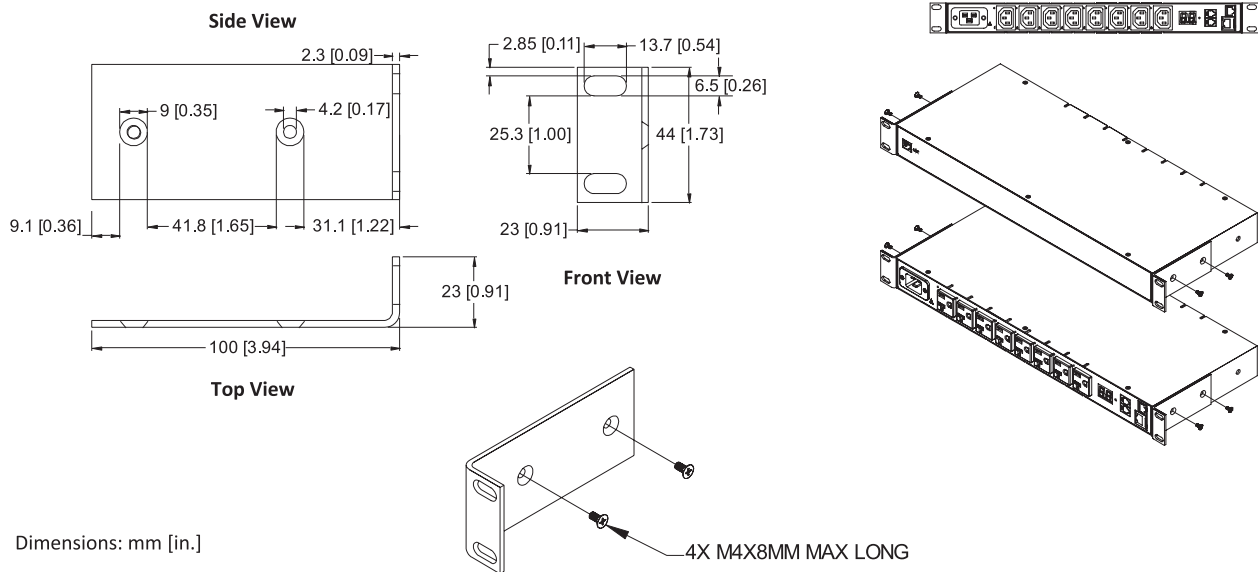


Dimensions: mm

Part Number	Description - 56mm PDUs
KIT-MB-41	Mounting Kit for one PDU. Includes (2) mounting L-brackets, (2) adjustable PDU brackets to button mount one PDU, (2) nut plates, (4) screws and washers.
KIT-MB-42	Mounting Kit for additional PDU. Includes (2) adjustable PDU brackets to button mount one PDU, (2) nut plates, (4) screws and washers.

# Horizontal Mounting Solutions

## KIT-MBH1-1B and KIT-MBH1-1



Part Number	Description - 44mm (1U) PDUs
<b>KIT-MBH1-1B</b>	Horizontal 19" rack mounting L-bracket kit, 1U, black

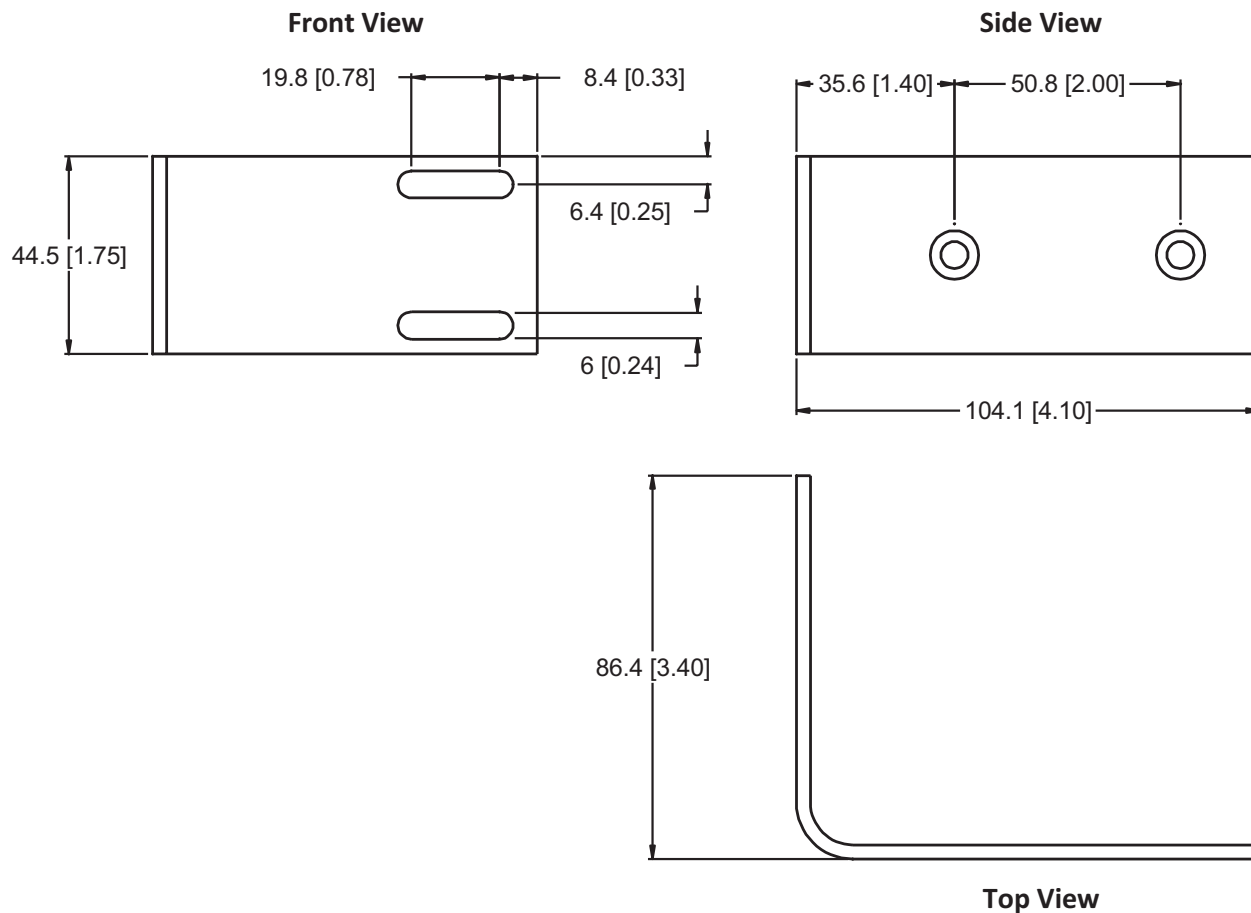
BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0023-20</b>	Mounting L-bracket, 1U, black (Rev. B)	2
<b>HDW-SPMFM408BB</b>	Screw, Phillips, flat, M4x8mm, black	4

Part Number	Description - 44mm (1U) PDUs
<b>KIT-MBH1-1</b>	Horizontal 19" rack mounting L-bracket kit, 1U, beige

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0023-20</b>	Mounting L-bracket, 1U, black (Rev. B)	2
<b>HDW-SPMFM408BN</b>	Screw, Phillips, flat, M4x8mm, steel nickel	4

# Horizontal Mounting Solutions

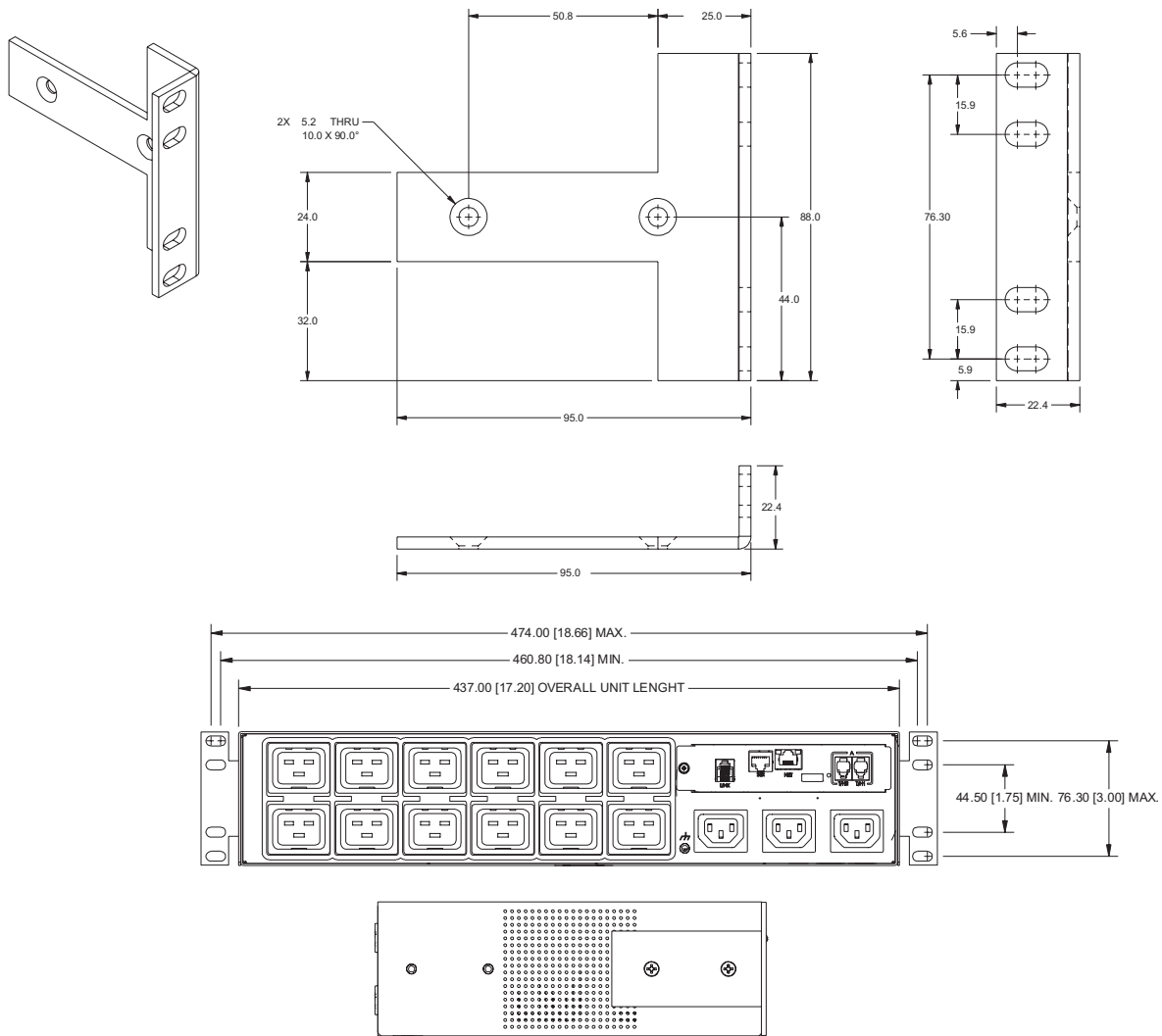
## HDW-MBXT-1U



Part Number	Description - 44mm (1U) PDUs
HDW-MBXT-1U	Horizontal 23" rack mounting L-bracket kit, 1U, beige. Includes 1 bracket

# Horizontal Mounting Solutions

## KIT-MB-18

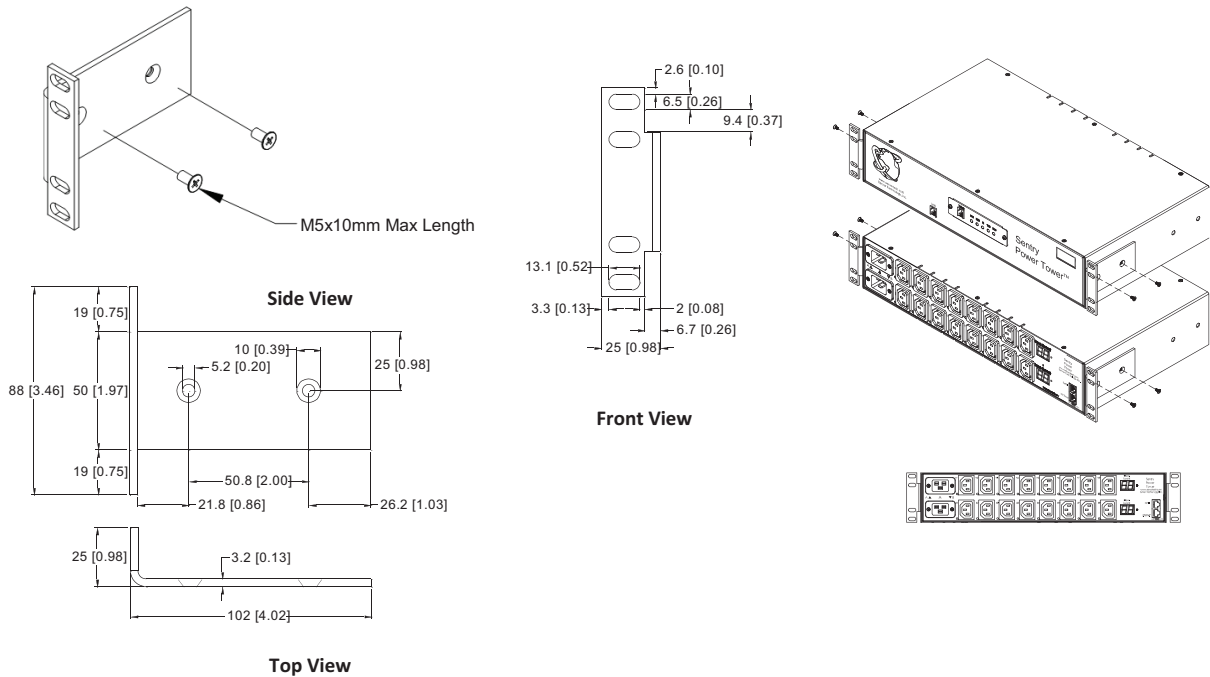


Part Number	Description - 2U PDUs
<b>KIT-MB-18</b>	Horizontal EIA-310-D Compliant 19" rack mounting L-bracket kit, 2U, STI black paint

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0172-20</b>	Mounting L-bracket, 2U products, black (Rev. A)	2
<b>HDW-SPMFM510BB</b>	Screw, Phillips, flat, M5x10mm	4

# Horizontal Mounting Solutions

## KIT-MB2U-4B and KIT-MB2U-4



Part Number	Description - 2U PDUs
<b>KIT-MB2U-4B</b>	Horizontal 19" rack mounting L-bracket kit, 2U, STI black paint

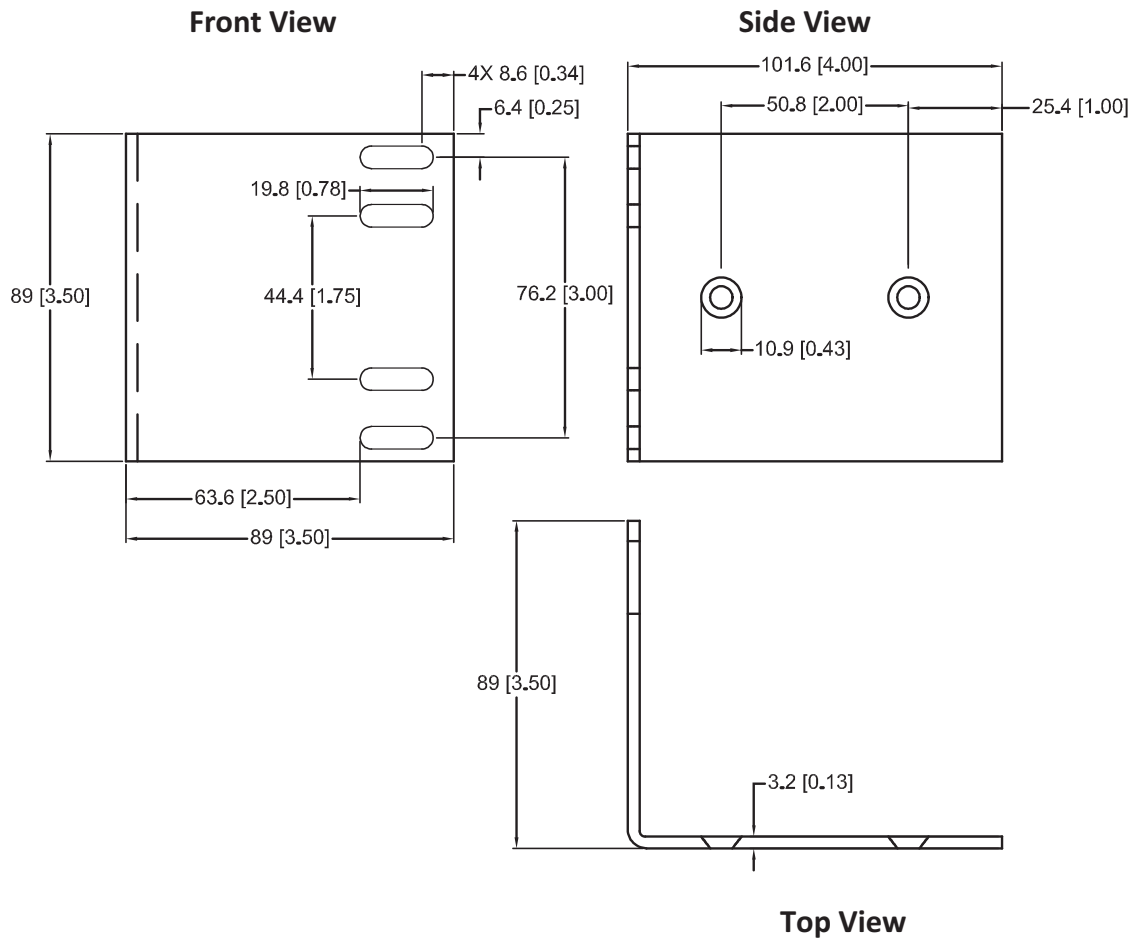
BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0026-20</b>	Mounting L-bracket, 2U products, black (Rev. A)	2
<b>HDW-SPMFM510BB</b>	Screw, Phillips, flat, M5x10mm	4

Part Number	Description - 2U PDUs
<b>KIT-MB2U-4</b>	Horizontal 19" rack mounting L-bracket kit, 2U, STI beige paint

BILL OF MATERIALS		
Part Number	Description	Quantity
<b>MB-0005-0026-10</b>	Mounting L-bracket, 2U products, beige (Rev. A)	2
<b>HDW-SPMFM510BN</b>	Screw, Phillips, flat, M5x10mm, steel nickel	4

# Horizontal Mounting Solutions

## HDW-MBXT-2UB and HDW-MBXT-2U



Part Number	Description - 2U PDUs
<b>HDW-MBXT-2UB</b>	Horizontal 23" rack mounting L-bracket kit, 2U, beige. Includes 2 brackets, black

Part Number	Description - 2U PDUs
<b>HDW-MBXT-2U</b>	Horizontal 23" rack mounting L-bracket kit, 2U, beige. Includes 2 brackets, beige

## About Server Technology®

Server Technology, a brand of Legrand, is leading the engineering and manufacturing of customer-driven, innovative and exceptionally reliable power, access and control solutions for monitoring and managing critical IT assets for continual availability.

Server Technology's power strategy experts are trusted to provide Rack PDU solutions for data centers worldwide ranging from small technology startups to Fortune 100 powerhouses. Because power is all we do, Server Technology can be found in the best cloud and colocation providers, forward thinking labs, and telecommunications operations.

Server Technology customers consistently rank us as providing the highest quality PDUs, the best customer support, and most valuable innovation. We have over 12,000 PDU configurations to fit every data center need and most of our PDUs are shipped within 10 days.



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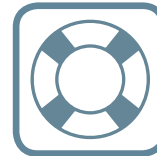
[servertech.com/product-selector](http://servertech.com/product-selector)



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