

Open Frame Rack Cold Aisle Containment System

SPECIFICATIONS

The Open Frame Rack Cold Aisle Containment System shall be compatible in a cold aisle containment environment using 45 RU and 52 RU AR4P open frame racks and PR2V% vertical cable managers. It consists of rack top caps, vertical cable manager top caps and end panels. Engineered for versatility, the rack top cap, vertical cable manager top cap and end panels are compatible with any depth that the AR4P is set to. Ideal for dynamic data center environments, the modular design makes for a reliable and scalable solution for cooling efficiency.



TECHNICAL INFORMATION

Attributes:				
Part Number	Height in. (mm)	Width in. (mm)	Depth in. (mm)	
AR4PACTCBL	.38 (9.6)	22.2 (563)	9.5 (241)	
PR2V06CACFSTCBL	1.67 (42)	6 (152)	10.8 (276)	
PR2V08CACFSTCBL		8 (203)		
PR2V10CACFSTCBL		10 (254)		
PR2V12CACFSTCBL		12 (304)		
PR2CACFEP2BL	83.5 (2122)	8.4 (215)	.38 (9.6)	
PR2CACFEP962BL	95.5 (2425)			

KEY FEATURES AND BENEFITS

Modular system:	Designed to integrate seamlessly with AR4P 4-post racks
Universal depths:	Containment compatible with AR4P set at any depth
Airflow management:	Brush strips, baffles and hole plugs to seal openings and minimize hot air escape
Brushed pass-through:	Brushed pass-through on PR2V top caps for cable entry
Versatile PR2V top caps and end panels:	Compatible with single or dual-sided PR2V managers. Must be 60% side front facing.

4-Post Racks

Adjustable depth 4-post rack, threaded rails: AR4P+^

Adjustable depth 4-post rack, cage nut rails: AR4PCN+^

PatchRunner® 2 Vertical Cable Managers

Dual-sided with two doors: PR2VD**+^

Dual-sided with one door: PR2VSD**+^

Single-sided with one door: PR2VFD**+^

4-Post Rack Top Caps

AR4P cold aisle top cap: AR4PACTC&

PatchRunner 2 VCM Top Caps

PatchRunner 2 cold aisle top cap: PR2V**CACFSTC&

PatchRunner 2 End Panels

Cold aisle end panel kit, 45 RU: PR2CACFEP2&

Cold aisle end panel kit, 52 RU: PR2CACFEP962&

Accessories

Adjustable depth vertical tie-off bracket: V4PATOB^

PR2V pass-through plug kit: PR2VBPK

AR4P upper blanking panel: AR4P-AC-KIT^

PR2HF% and NM%/NMF% blanking kit: NM%B

Blanking panel with brush seal pass-through - black, 1 RU: BR1B

Blanking panel with brush seal pass-through - black, 2 RU: BR2B

Tool-Less blanking panel - black, 1 RU, cage nut rails: TLBP1S-V

Tool-Less blanking panel - black, 1 RU, threaded rails: TLBP1R-V

Horizontal flat rack filler panel, 1 RU: DPFP1^

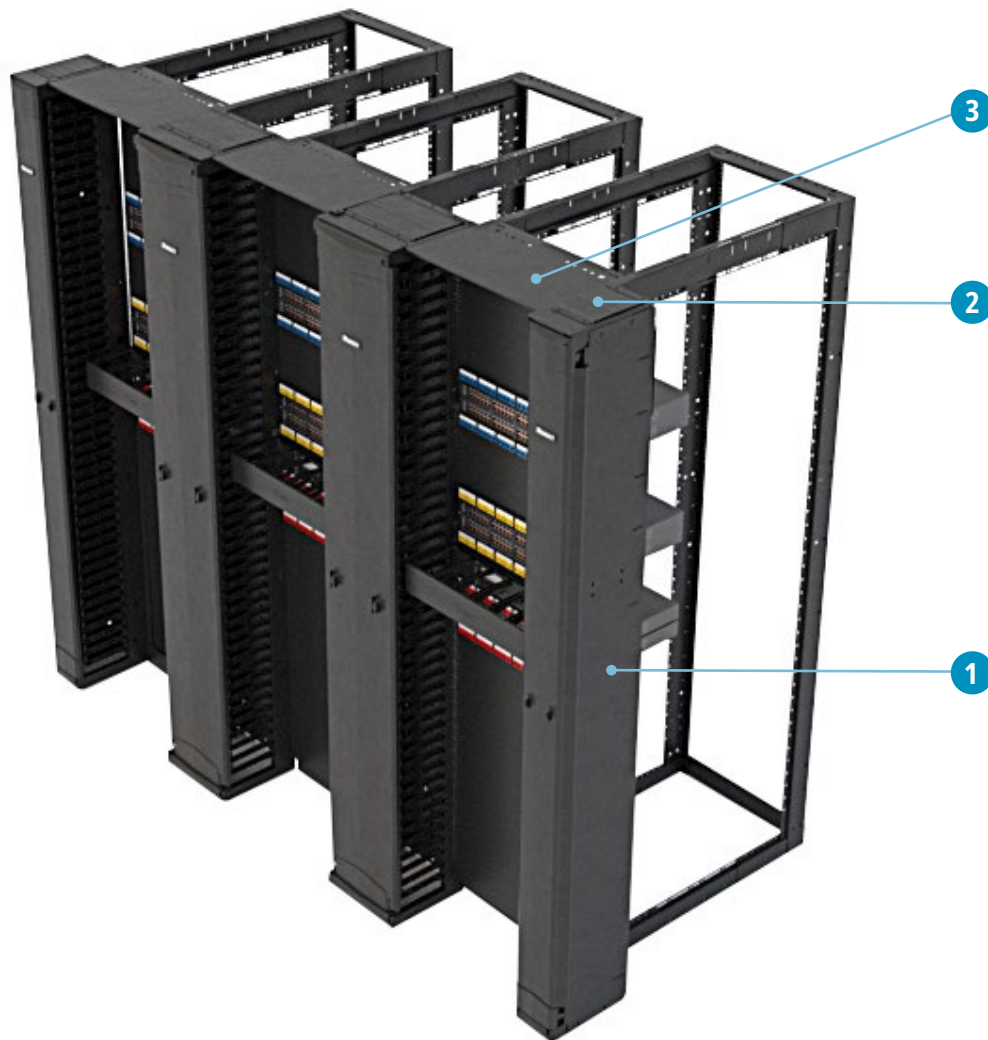
Horizontal flat rack filler panel, 2 RU: DPFP2^

+Heights: 96 (8 ft.)
^Colors: WH (White)
&Colors: BL (Black), WH (White)
**Widths: 06 (6 in.), 08 (8 in.), 10 (10 in.)
or 12 (12 in.)
% RUs: 1, 2, 3 or 4

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APPLICATIONS

Aisle Containment Accessories are engineered to optimize airflow and improve thermal efficiency in data centers with open frame racks. Designed to prevent the mixing of hot and cold air, these accessories direct hot exhaust air away from equipment, helping to reduce cooling energy costs and protect sensitive hardware from overheating. They offer flexible installation options, making them ideal for retrofitting or new builds. Containment accessories maintain ease of equipment maintenance and cable management while creating a sealed environment that enhances cooling efficiency. Our cold aisle containment solutions can help achieve significant improvements in data center energy efficiency, leading to reduced operating costs and increased equipment longevity. Designed to integrate seamlessly with our cable management and thermal management solutions, these accessories provide a comprehensive approach to maintaining optimal operating conditions in data center environments.

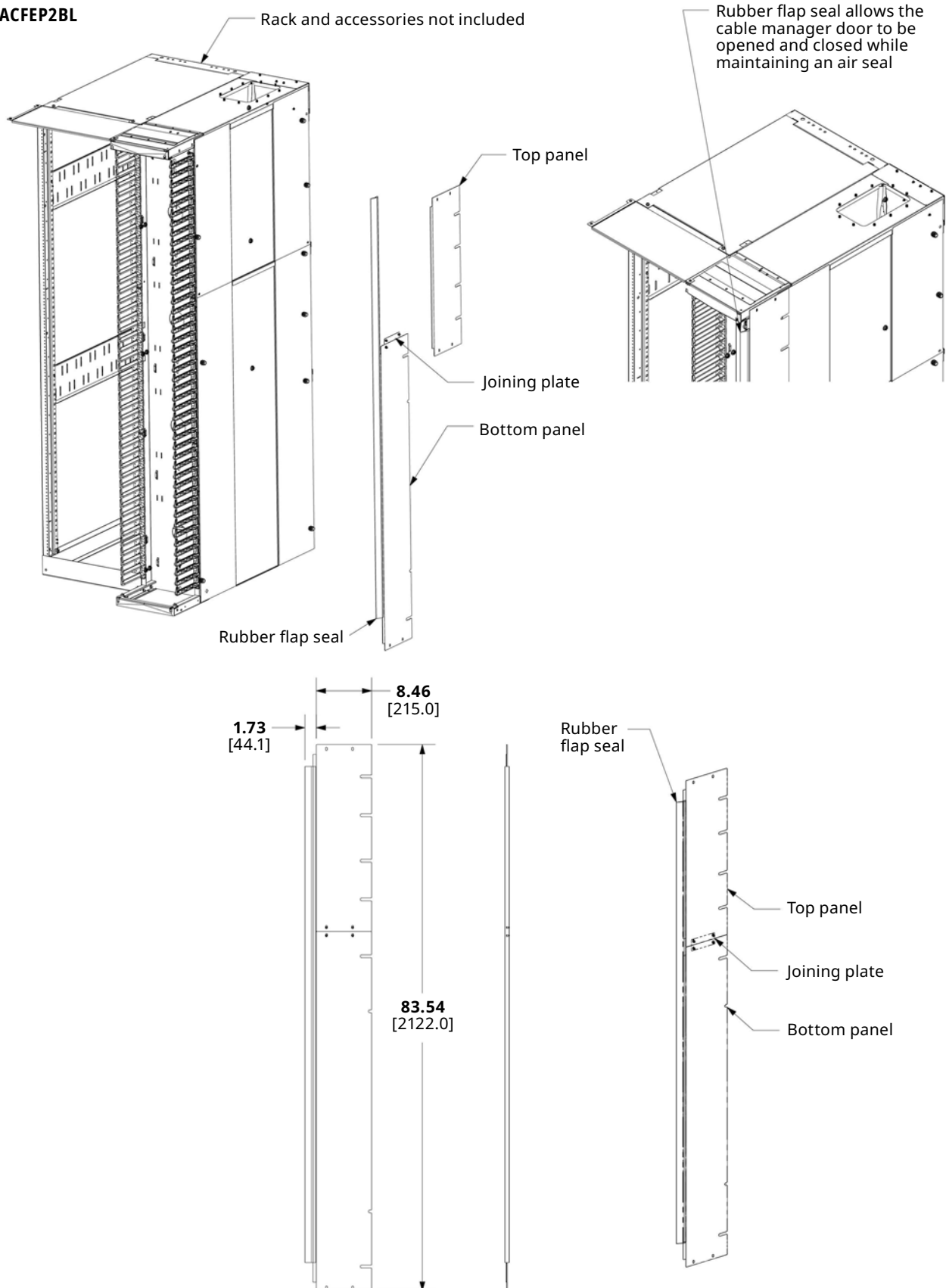


- 1 **PR2CACFEP2BL:** PatchRunner 2 Cold Aisle End Panel 45 RU. Also available in 52 RU
- 2 **PR2V06CACFSTCBL:** PatchRunner 2 Cold Aisle Top Cap. Available in 6 in., 8 in., 10 in. and 12 in. widths
- 3 **AR4PACTCBL:** AR4P Cold Aisle Top Cap

Open Frame Rack Cold Aisle Containment System

ENGINEERING DRAWINGS

PR2CACFEP2BL

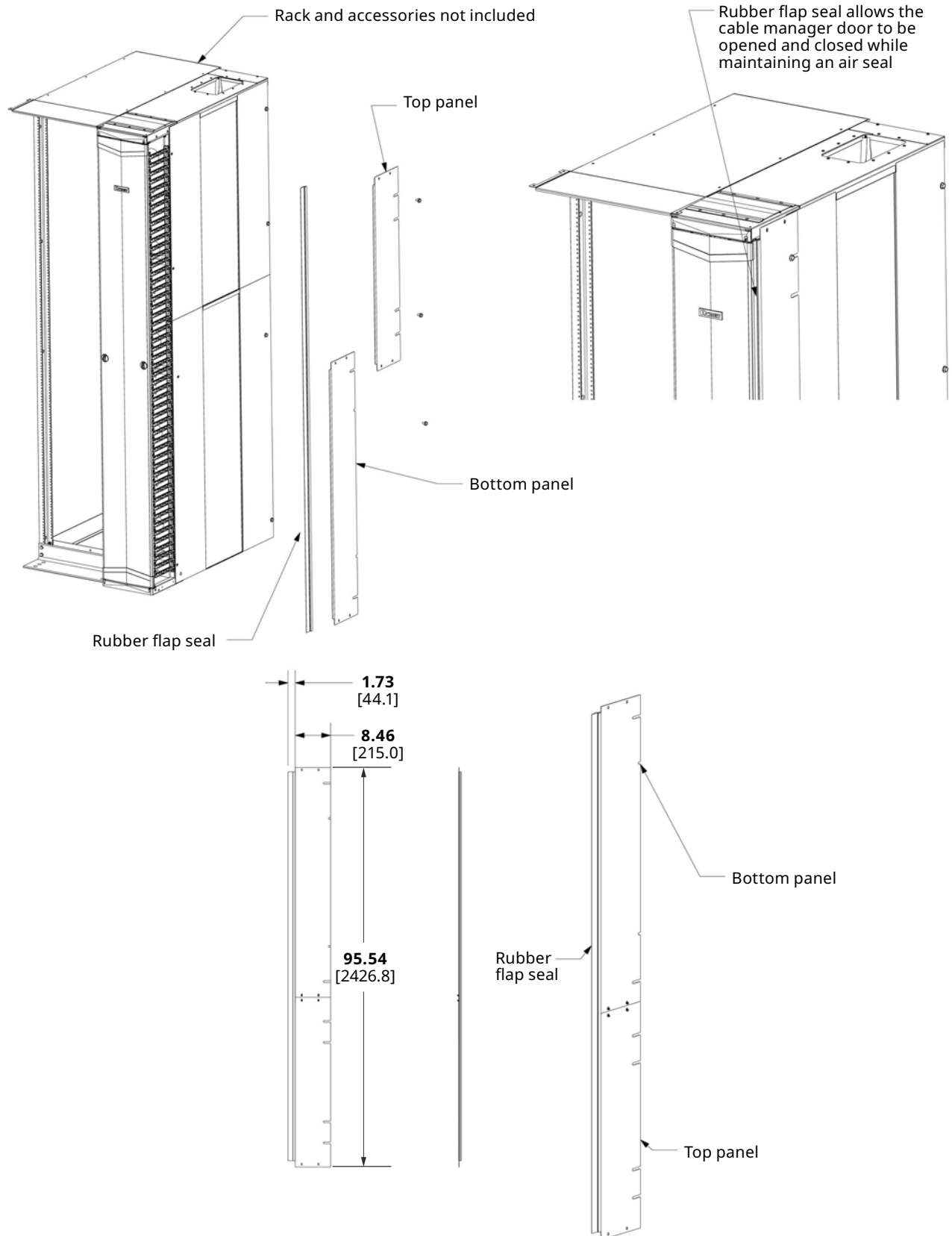


Dimensions are in inches. [Dimensions in brackets are metric].

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ENGINEERING DRAWINGS

PR2CACFEP962BL

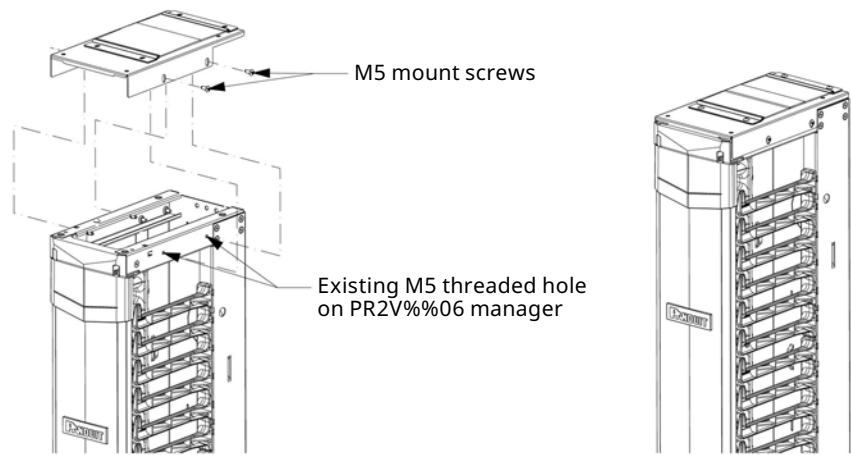


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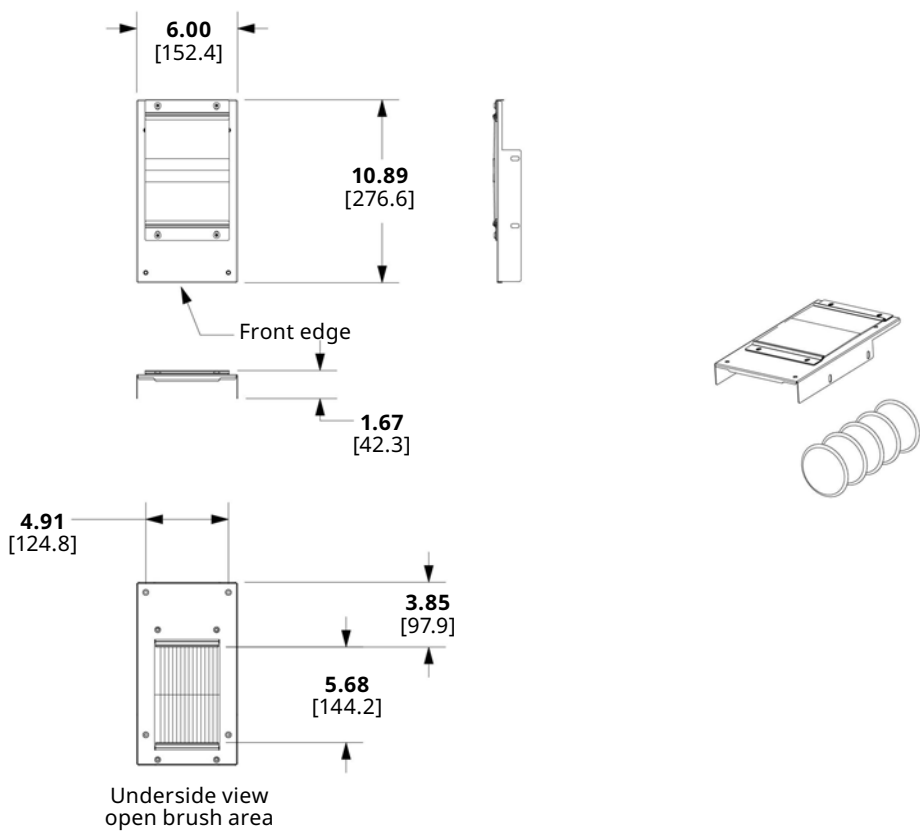
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ENGINEERING DRAWINGS

PR2V06CACFSTCBL



PR2V06 manager

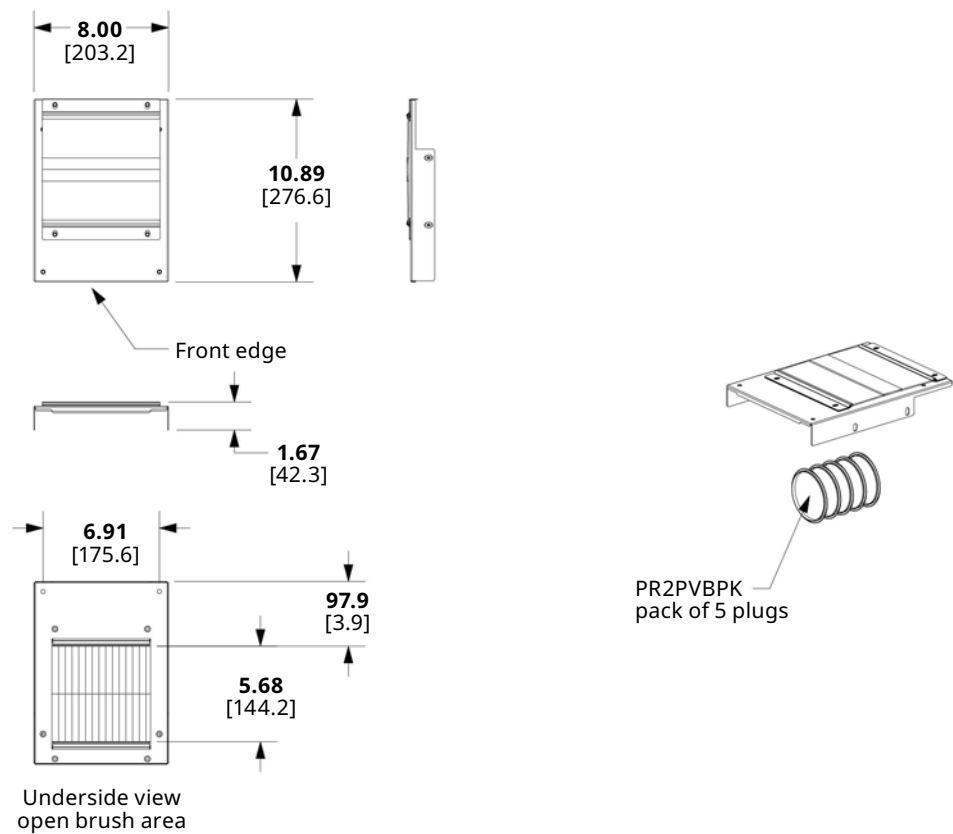
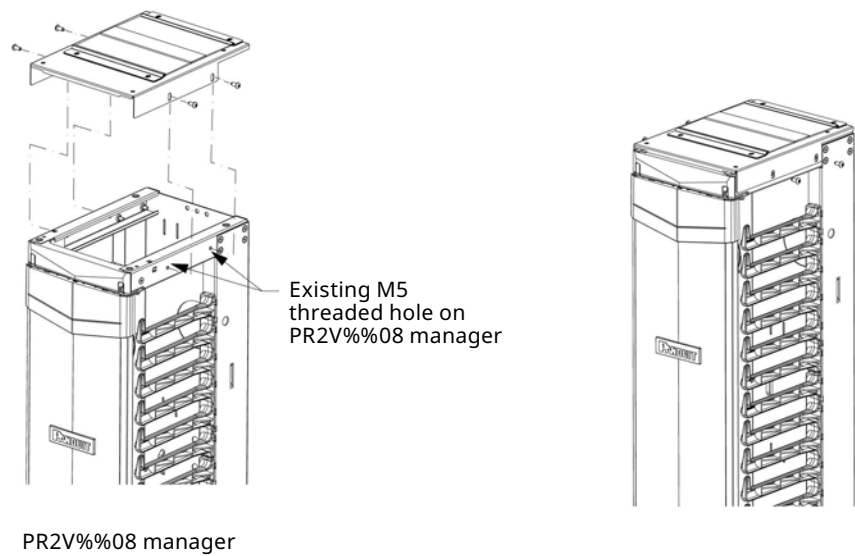


Dimensions are in inches. [Dimensions in brackets are metric].

Open Frame Rack Cold Aisle Containment System

ENGINEERING DRAWINGS

PR2V08CACFSTCBL

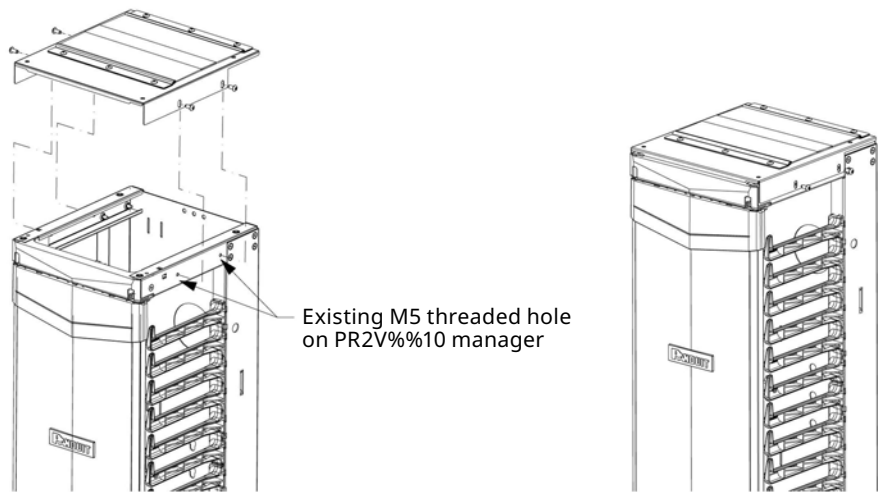


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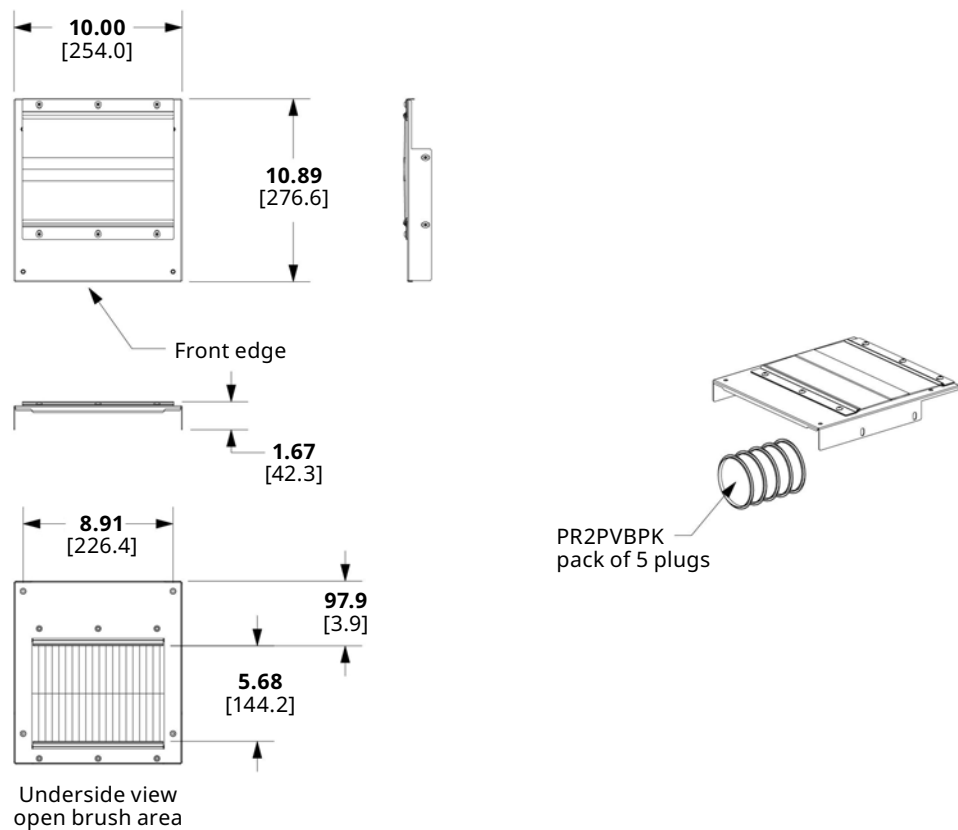
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ENGINEERING DRAWINGS

PR2V10CACFSTCBL



PR2V10 manager

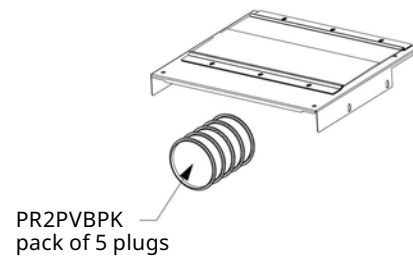
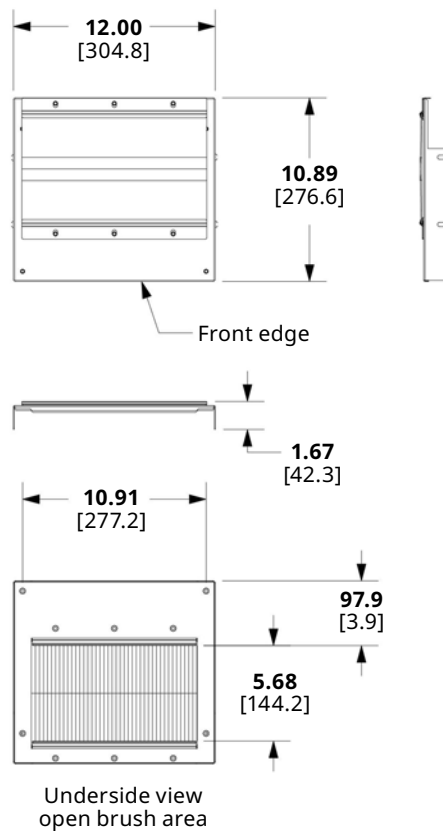
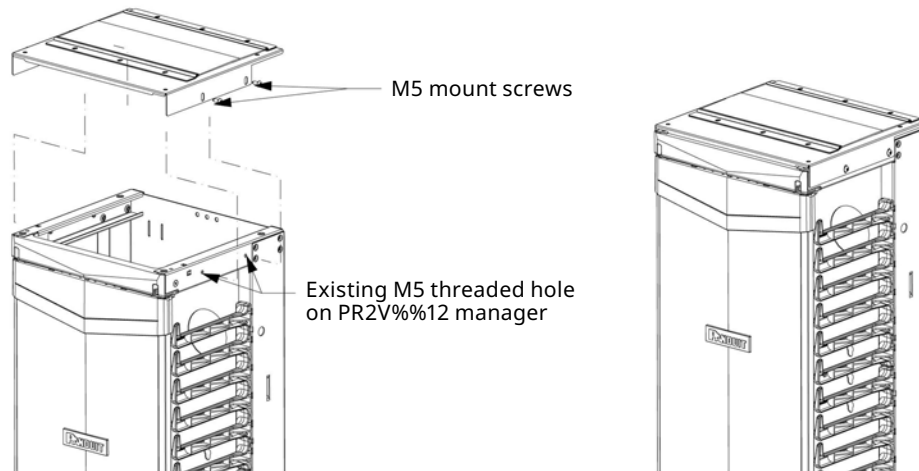


Dimensions are in inches. [Dimensions in brackets are metric].

Open Frame Rack Cold Aisle Containment System

ENGINEERING DRAWINGS

PR2V12CACFSTCBL



Dimensions are in inches. [Dimensions in brackets are metric].