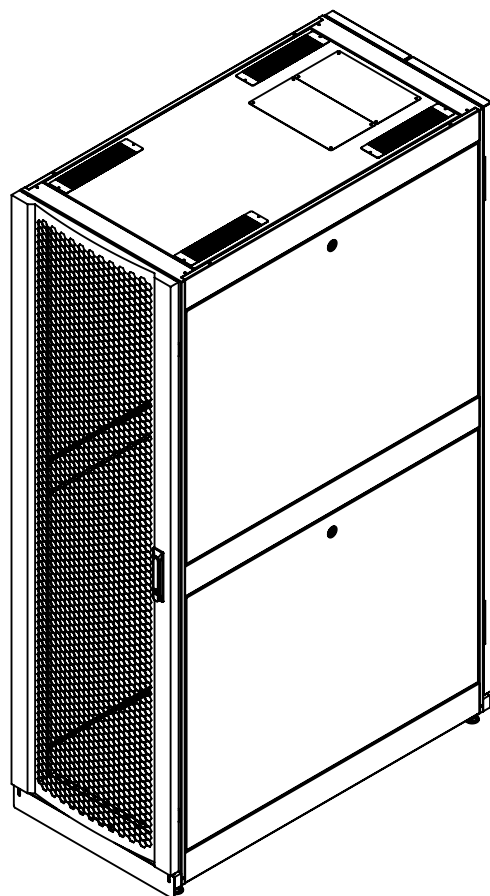
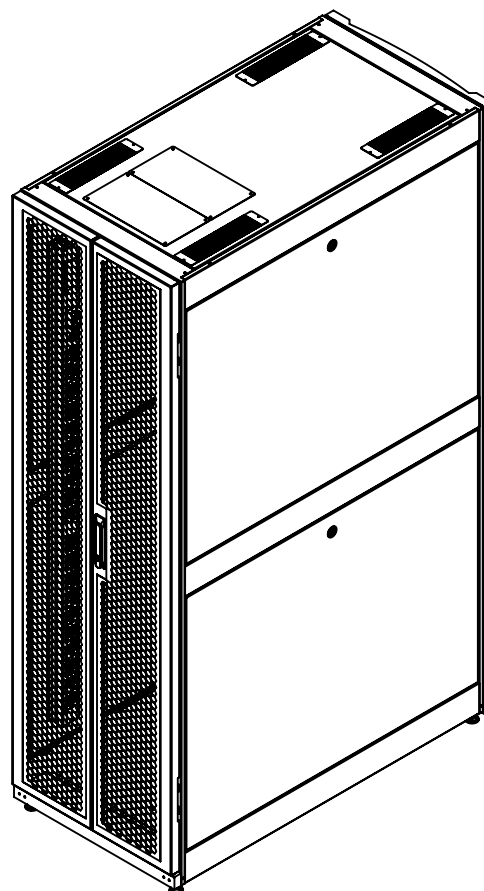


FRONT&RIGHT VIEW



REAR&LEFT VIEW



Thông số kỹ thuật:

1	Tiêu chuẩn	- ISO 9001:2015 - ISO 14001:2015 - CE, EN/IEC 62368-1, RoHS - ANSI/EIA 310-D, phần A - DIN 41494 - BS5954 phần 2 - IEC 60297-1, IEC 60297-2 - IP20
2	Vật liệu	- Thép Posso/JSVC - SPCC/SD
3	Tải trọng	.Trên các bánh xe 1200 kg. . Trên các chân đế 2000kg.
4	Màu sơn	Sơn tĩnh điện màu đen
5	Độ thông thoáng	Cửa lưới lọc gió trước&sau thông thoáng >80%



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Email: info@amtec.com.vn Web: www.amtec.com.vn

Customer:

Drawing title:

AMTEC Royal-DC® DATACENTER CABINET
42U 600x1200

Part No:

AM-DC42-6120

Design by: HUỲNH HỮU AN

Date: 10-Apr-25

Checked by: LÊ HOÀNG TUẤN

Date:

Material: SPCC t=1.0 to 2.0

Scale: 1:20

Sheet No:

Drawn by: HUỲNH HỮU AN

Date: 10-Apr-25

Approved by: PHAN QUANG ĐỨC

Date:

Qty/Job:

-

Unit: mm

8

File name:

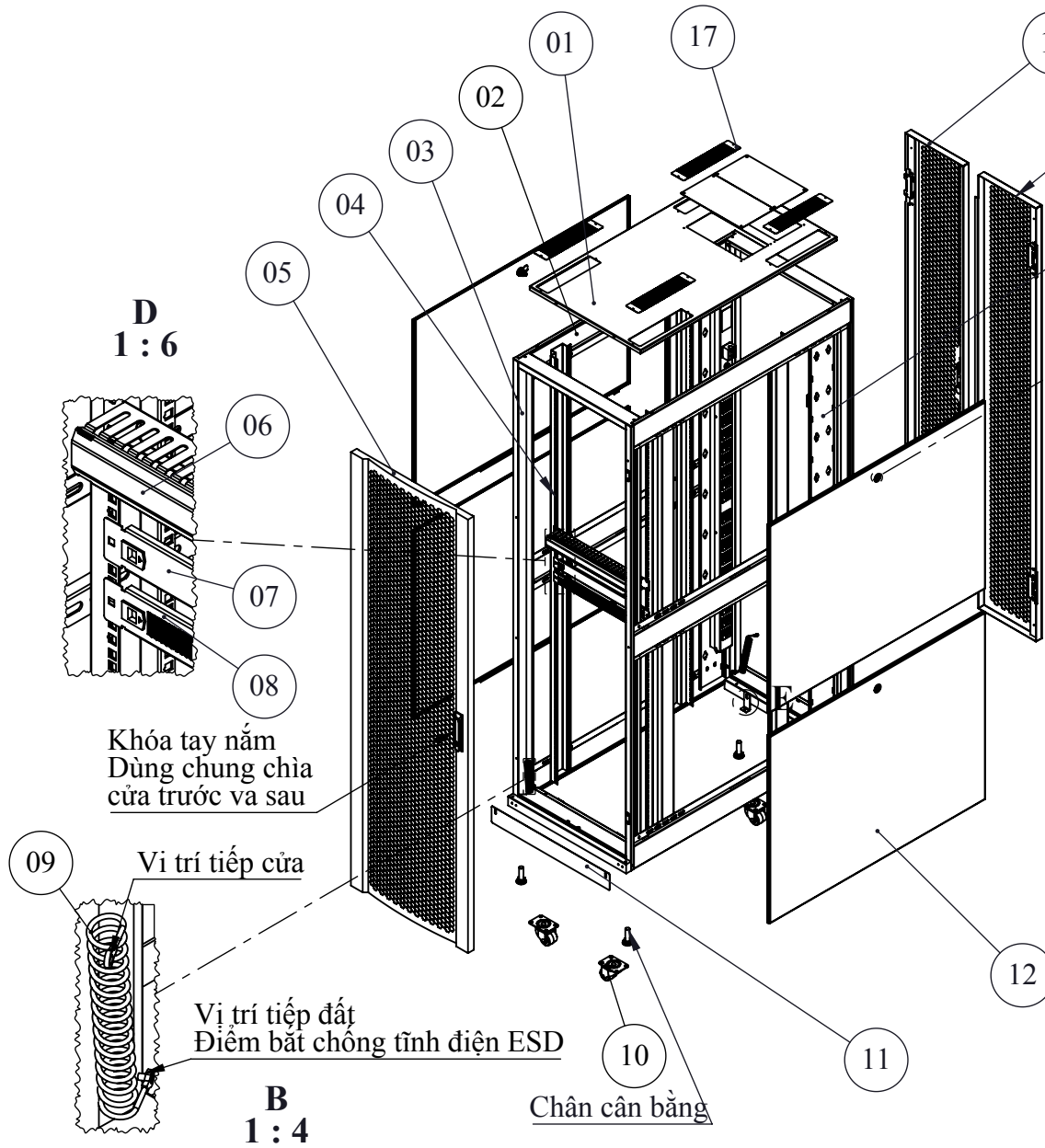
-

Drawing No:

1



EXPLODE VIEW



Khóa cửa hông(4x)
Dùng chung chìa cửa trước và sau

A
1:4

Item	Name	Q'Ty	Thick	Description
01	Nóc	1	1.2	
02	Thanh nối dọc	6	2.0	
03	Khung	2	2.0	
04	Thanh lắp thiết bị	4	2.0	
05	Cửa trước	1	1.2	Thép, Uốn cong, >80% Thoáng khí
06	Quản lí cáp ngang	3		
07	Tấm bịt trước 1U	15	1.0	
08	Tấm bịt trước luồng cáp 1U	2	1.0	
09	Dây tiếp đất	3		Tiết diện 2.5 mm2
10	Bánh xe & chân cân bằng	4		
11	Tấm bịt mặt trước chân	1	1.0	
12	Cửa hông	4	1.0	Thép
13	Thanh lắp PDU dọc	2	1.0	4 PDU
14	Cửa sau trái	1	1.2	Thép, >80% Thoáng khí
15	Cửa sau phải	1	1.2	Thép, >80% Thoáng khí
16	Bộ bắt sàn nâng	4	1.0	
17	Bàn chải chống thoát nhiệt	4	1.0	



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Date: 10-Apr-25

Checked by: LÊ HOÀNG TUẤN

Date:

Material: SPCC t=1.0 to 2.0

Scale: 1:25

Sheet No:

Drawn by: HUỲNH HỮU AN

Date: 10-Apr-25

Approved by: PHAN QUANG ĐỨC

Date:

Qty/Job:

Unit: mm

8

File name:

Drawing No:

2

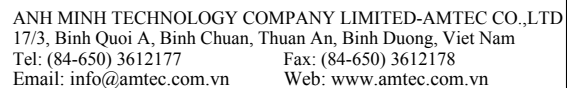
Technical drawing of a rectangular panel. The drawing shows a side view of a panel with a perforated surface. The dimensions are indicated as follows:

- Overall height: 1991
- Height of the perforated section: 1955
- Thickness of the panel: 36
- Width of the panel: 600

Technical drawing of a 42U rack. The drawing shows a side view of the rack with a total height of 42U. The width of the rack is 19 inches, and the depth is 450 mm. The rack has multiple horizontal slots for equipment, with a central section highlighted in black. The drawing includes dimension lines and arrows indicating the measurements.

Technical drawing of a server rack showing internal components and dimensions. The drawing includes the following labels and dimensions:

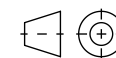
- Thanh lắp PDU**: Label pointing to the PDU (Power Distribution Unit) mounting rail.
- PDU**: Label pointing to the PDU unit itself.
- Thanh lắp thiết bị**: Label pointing to the equipment mounting rail.
- Thanh đỡ có khả năng di chuyển linh hoạt phía trước và sau**: Label pointing to the front and rear sliding support rails.
- Dimensions**:
 - 1130**: Internal width of the rack.
 - 1200**: External width of the rack.



—

AMTEC Royal-DC® DATACENTER CABINET
42U 600x1200

AM-DC42-6120



Date: 10-Apr-25

Date:

SPCC t=1.0 to 2.0

Scale: 1:18

:

Date: 10-Apr-25

C Date:

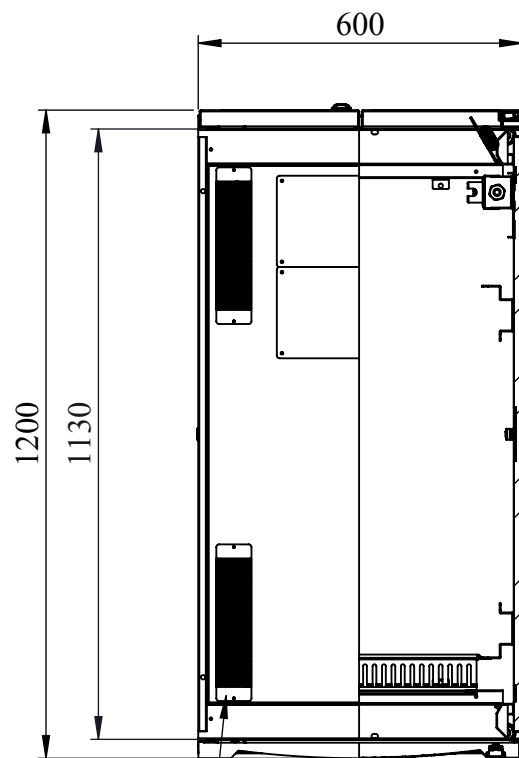
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Unit: mm

100

1

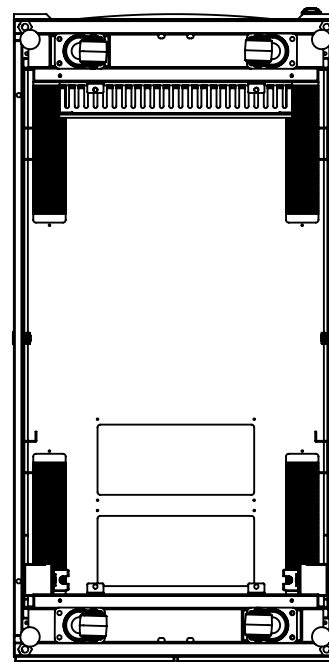
TOP VIEW



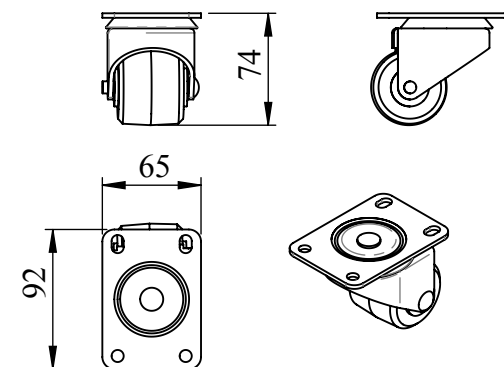
Lỗ cáp KT 60x270mm (x4)
có bản chải che thoát nhiệt

Cửa trước uốn cong

BOTTOM VIEW



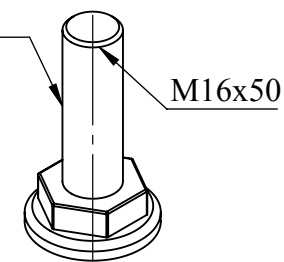
BÁNH XE x4



Max load 1200kg

CHÂN CÂN BẰNG x4

Điều chỉnh độ cao tủ
10mm



Max load 2000kg



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Customer:

-

Drawing title:

AMTEC Royal-DC® DATACENTER CABINET
42U 600x1200

Part No:

AM-DC42-6120

Design by: HUỲNH HỮU AN

Date: 10-Apr-25

Checked by: LÊ HOÀNG TUẤN

Date:

Material:

SPCC t=1.0 to 2.0

Scale: 1:14

Drawn by: HUỲNH HỮU AN

Date: 10-Apr-25

Approved by: PHAN QUANG ĐỨC

Date:

Qty/Job:

-

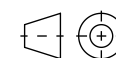
Unit: mm

File name:

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Drawing No:

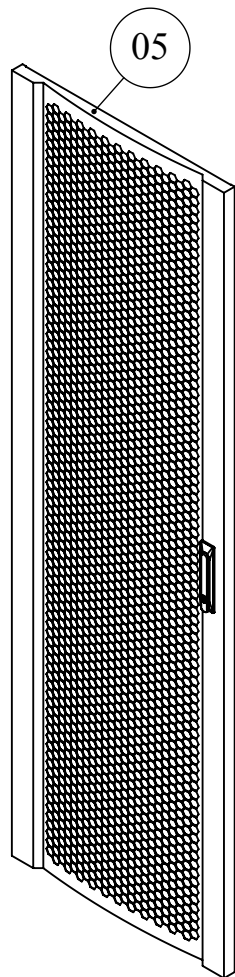
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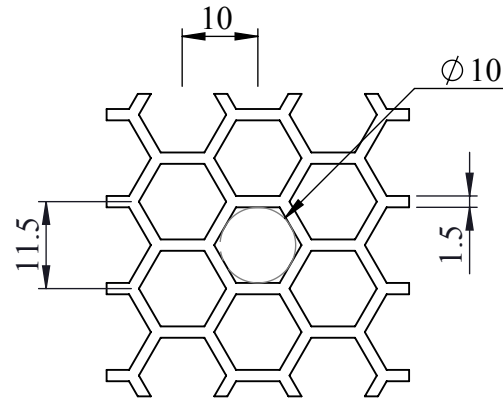
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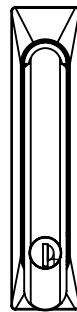
CỬA TRƯỚC



DETAIL ITEM:

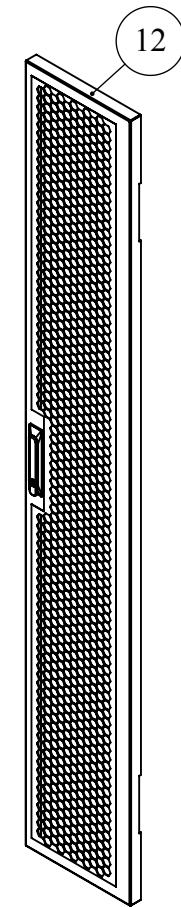
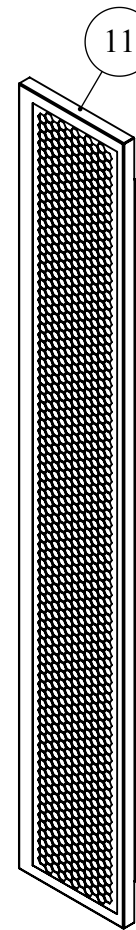


DETAIL A: Hình lục giác
>80% thông thoáng khí



KHÓA TAY NẮM
(Khóa và tay cầm chốt dạng gạt)
Dùng chung chia cửa trước, sau và cửa hông

CỬA SAU

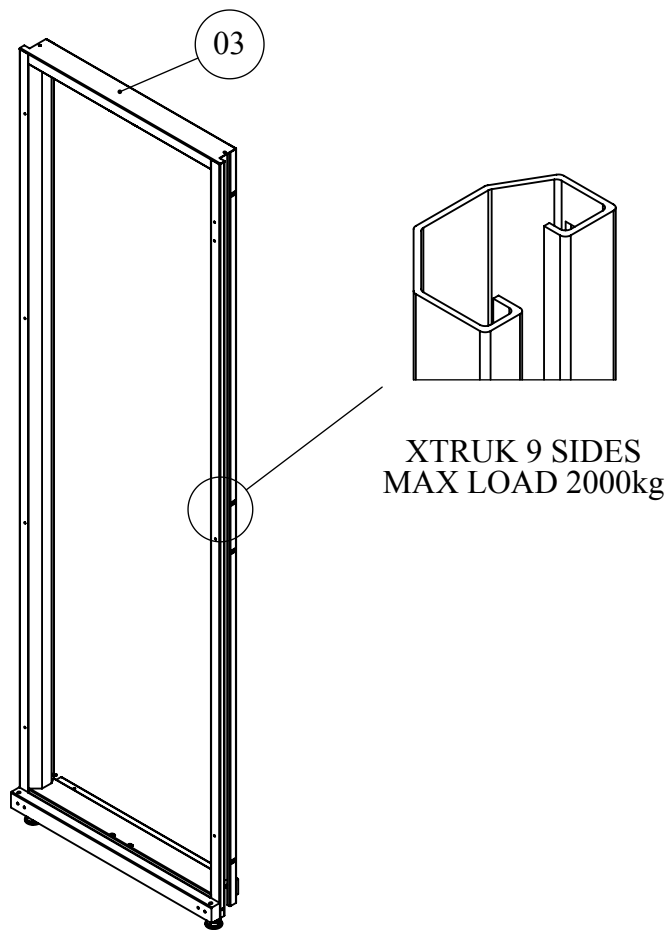


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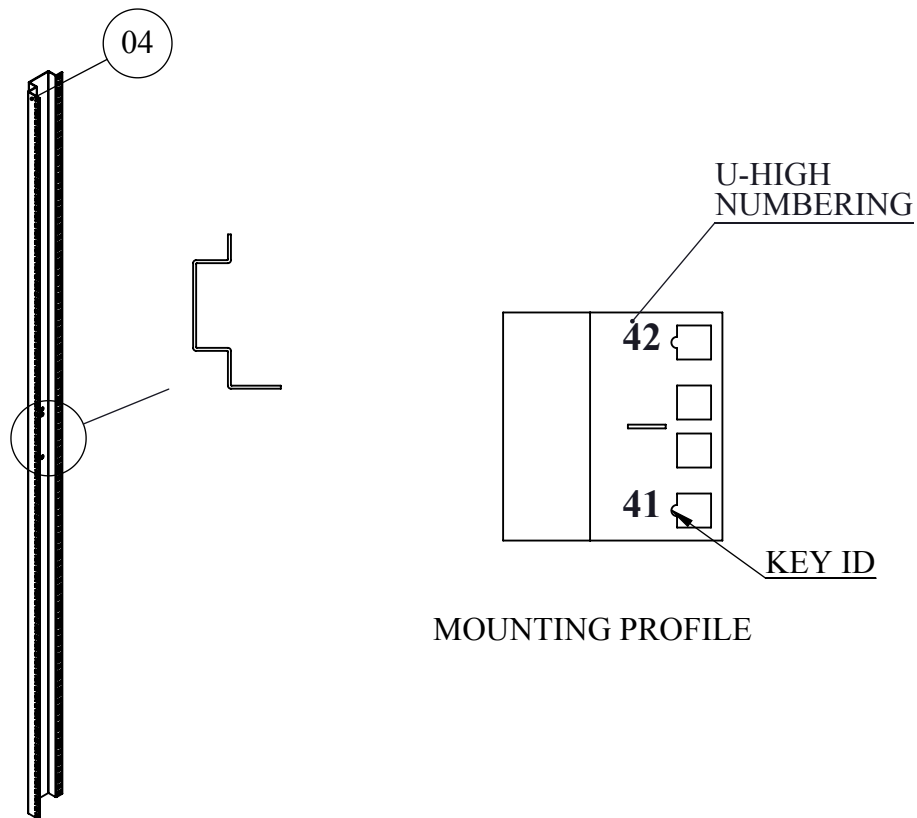
Customer: -		Drawing title: AMTEC Royal-DC® DATACENTER CABINET 42U 600x1200		Part No: AM-DC42-6120			
Design by: HUỖNH HỮU AN	Date: 10-Apr-25	Checked by: LÊ HOÀNG TUẤN	Date:	Material: SPCC t=1.0 to 2.0	Scale: 1:15		Sheet No: 8
Drawn by: HUỖNH HỮU AN	Date: 10-Apr-25	Approved by: PHAN QUANG ĐỨC	Date:	Qty/Job: -	Unit: mm		
File name: -				Drawing No: 5			

DETAIL ITEM:

KHUNG



THANH LẬP THIẾT BỊ



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Customer:

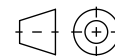
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Drawing tittle:

AMTEC Royal-DC® DATACENTER CABINET
42U 600x1200

Part No:

AM-DC42-6120



Design by: HUỲNH HỮU AN Date: 10-Apr-25

Date: 10-Apr-25

Checked by: LÊ HOÀNG TUẤN	Date:
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Date:

Material:	SPCC t=1.0 to 2.0
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SPCC t=1.0 to 2.0

Scale: 1:16

1:16

Sheet No:

Drawn by: HUỖNH HỮU ẮN Date: 10-Apr-25

Date: 10-Apr-25

Approved by: **PHAN QUANG ĐỨC** Date:

Date:

Qty/Job:	-
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100

Unit:	mm
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mm

8

File name:

100%

Drawing No:

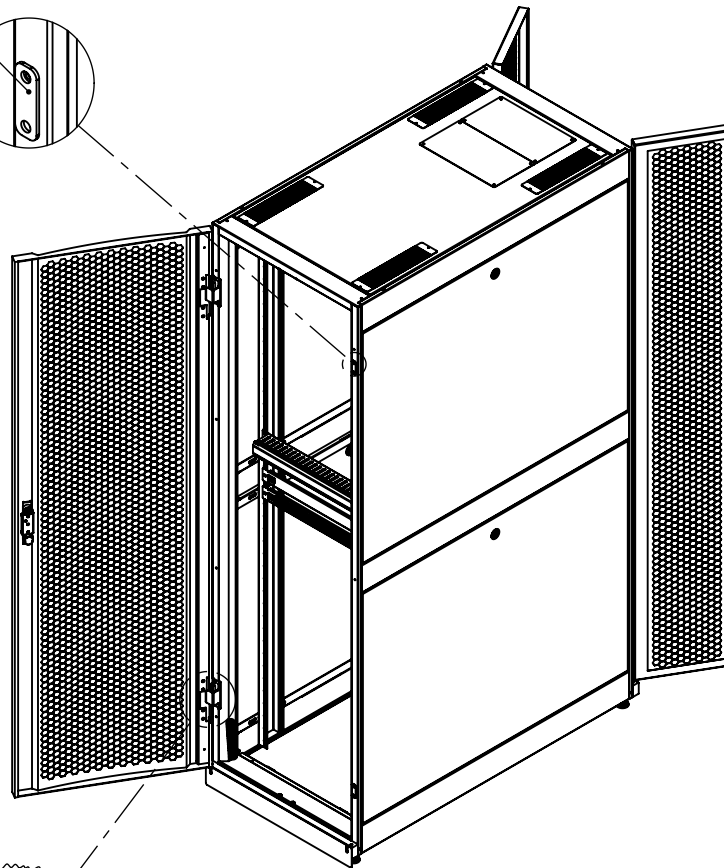
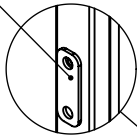
1

ISOMETRIC VIEW

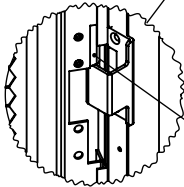
TOP VIEW

Bát liên kết tủ Rack (x4)

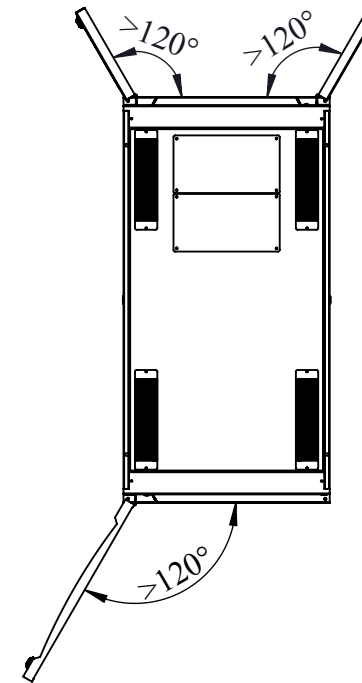
**A
1:4**



**B
1 : 7**



Bản lề liên kết bằng chốt
tháo lắp cửa dễ dàng



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Customer:

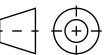
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Drawing tittle:

AMTEC Royal-DC® DATACENTER CABINET
42U 600x1200

Part No:

AM-DC42-6120



Design by: **HUỲNH HỮU AN** Date: 10-Apr-25

Date: 10-Apr-25

Checked by: LÊ HOÀNG TUẤN	Date:
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Date:

Material:	SPCC t=1.0 to 2.0
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SPCC t=1.0 to 2.0

Scale: 1:22

Sheet No:

Drawn by: HUỲNH HỮU AN Date: 10-Apr-25

Date: 10-Apr-25

Approved by: **PHAN QUANG ĐỨC** Date:

Date:

Qty/Job:	1
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Unit:	mm
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8

File name:

100

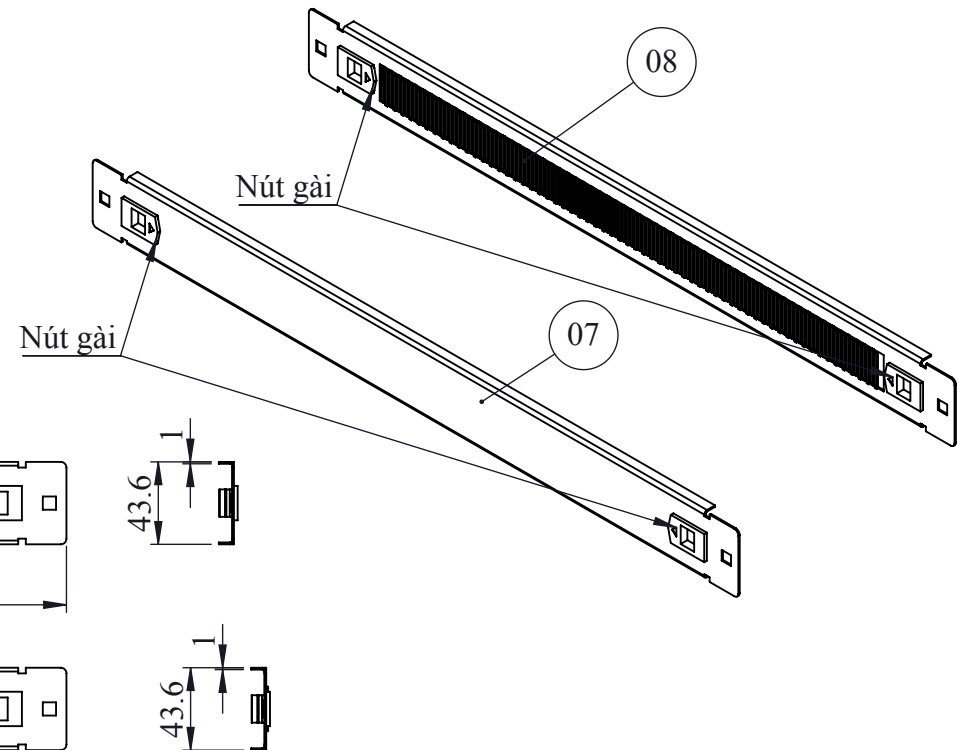
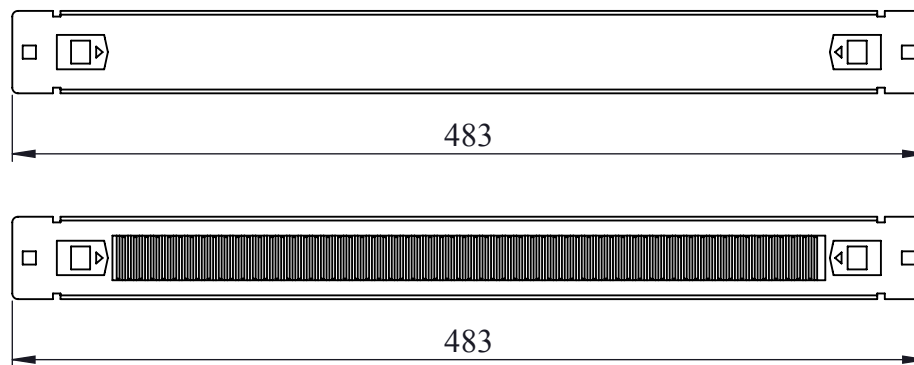
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7

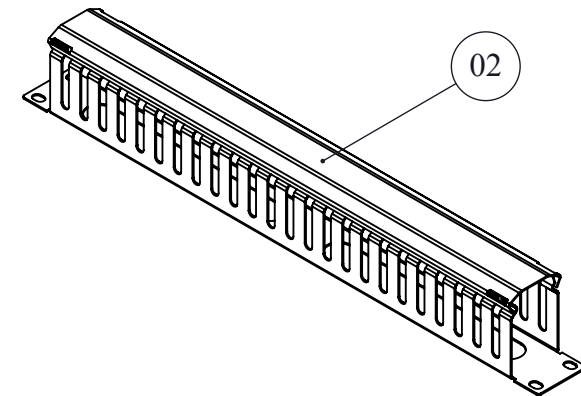
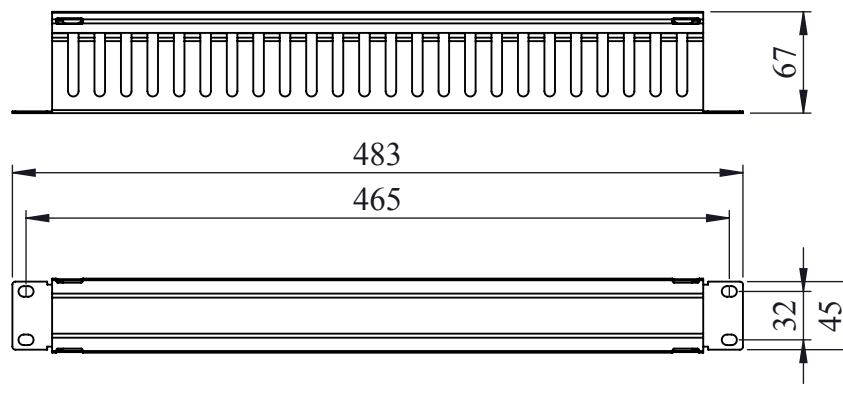
PHỤ KIỆN:

NẮP BỊT 1U VÀ NẮP BỊT LUỒN CÁP 1U

- Thép cán nguội SPCC dày 1mm
- Xử lý sạch bề mặt trước khi sơn.
- Sơn tĩnh điện nhẵn bóng, cùng màu sơn với tủ rack.
- Dễ lắp đặt/tháo rời.
- Loại gài gắn không cần dụng cụ.



QUẢN LÝ CÁP NGANG



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Design by: HUỲNH HỮU AN	Date: 10-Apr-25	Checked by: LÊ HOÀNG TUẤN	Date: 10-Apr-25	Material: SPCC t=1.0 to 2.0	Scale: 1:4	
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File name: -				Drawing No: 8		
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