

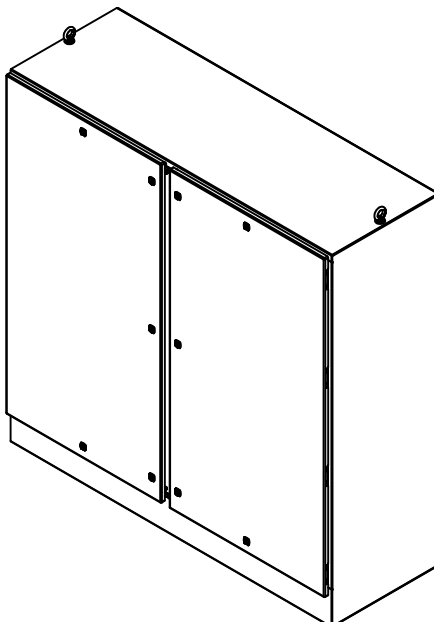
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GRAIN DIRECTION:
TOP/BOTTOM: HORIZONTAL
LEFT/RIGHT/BACK/FRONT: VERTICAL

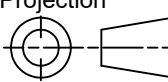
SEE BILL OF MATERIAL ON LAST PAGE

No.	Revisions	Date	By/Par



Isometric View



 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com Flatness Aplatissement Max 3.0mm Projection 		Customer Client	
Drawn By Dessiné Par		BoxCad: BoxCad	Date 07-Mar-22
Material Matière		12 Ga Stainless Steel 304 (2.5mm)	
Color Couleur		Unpainted	Finish Fini Brushed
Description 9412SSDD 72" x 72" x 24" Assembly			Detail Rev.
Part Number Numéro Pièce 9412SSDD727224			Rev. 0
			1 2

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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\9412SSDD727224\9412SSDD727224.idw

Tolérance ±1/32" sauf spécification contraire

NOTE

ITEM	DESCRIPTION
1	NEMA 4X Enclosure
2	C/W Standard ground studs on box and cover
3	W/O Standard door stiffener
4	W/O Inner panel
5	C/W Standard inner panel mounting struts
6	C/W Eyebolts
7	C/W Struts installed (Included)

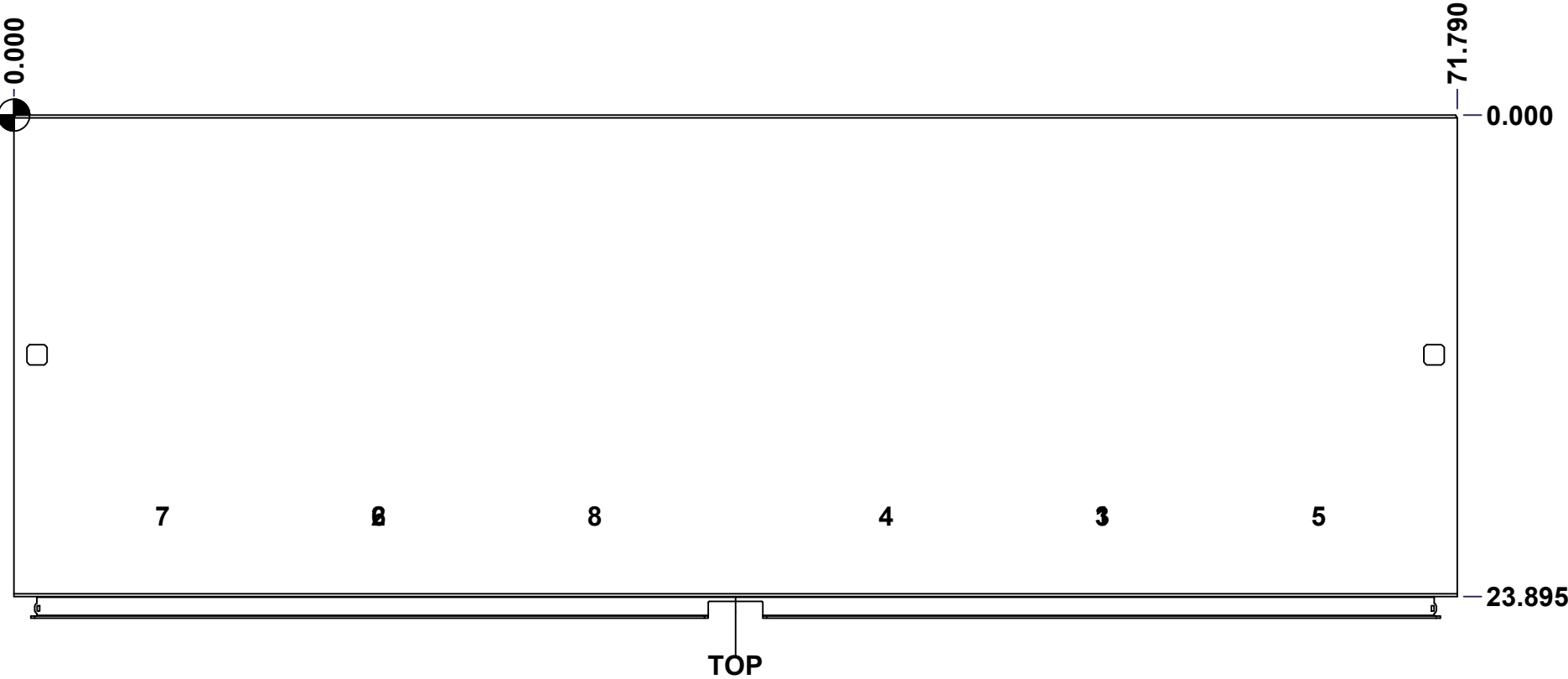
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	53.895	19.895	Struts CR400 27.500" (Inside)
2	17.895	19.895	Struts CR400 27.500" (Inside)
3	53.895	19.895	STUDS M6 x 10mm (Inside)
4	43.145	19.895	STUDS M6 x 10mm (Inside)
5	64.645	19.895	STUDS M6 x 10mm (Inside)
6	17.895	19.895	STUDS M6 x 10mm (Inside)
7	7.145	19.895	STUDS M6 x 10mm (Inside)
8	28.645	19.895	STUDS M6 x 10mm (Inside)



	Description		Status	
	9412SSDD 72" x 72" x 24" Body		Released	
	Part Number Numéro Pièce		Rev.	2
	9412SSDD727224B		0	7

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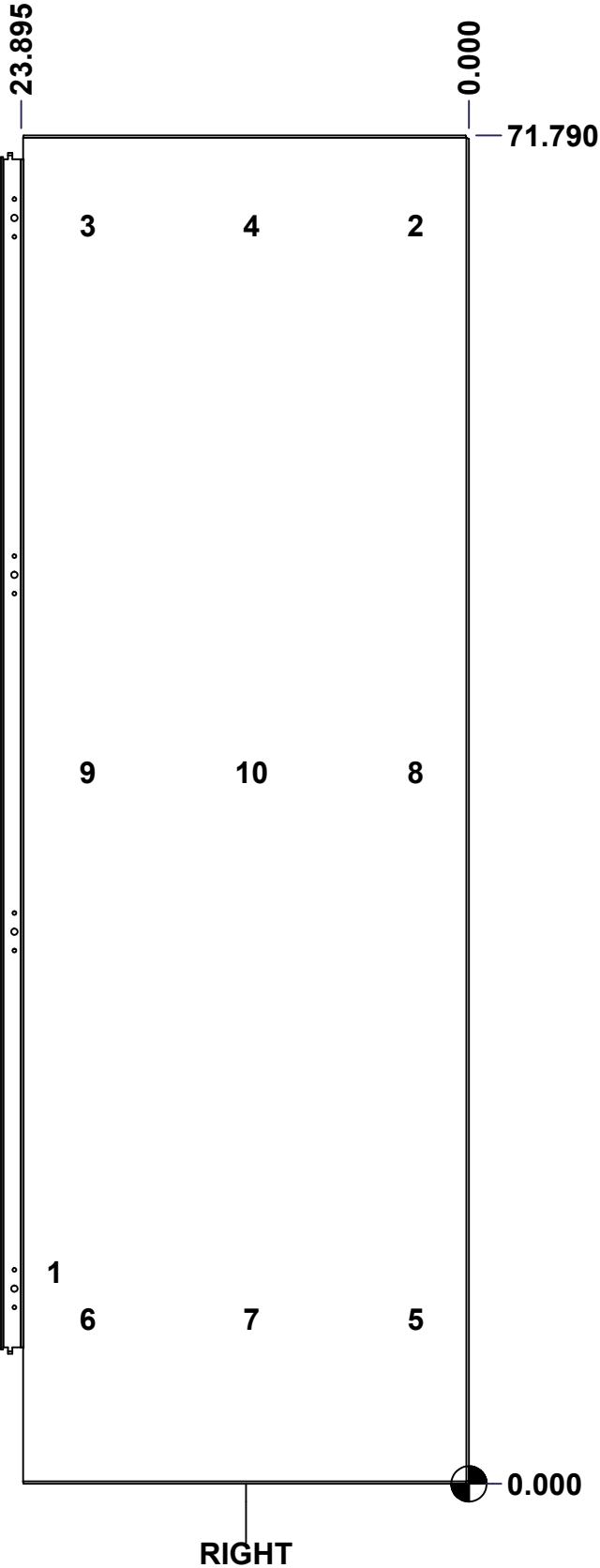
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - RIGHT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	22.395	11.270	GND STUD M6 x 16mm (Inside)
2	3.145	67.020	STUDS M6 x 10mm (Inside)
3	20.645	67.020	STUDS M6 x 10mm (Inside)
4	11.895	67.020	STUDS M6 x 10mm (Inside)
5	3.145	8.770	STUDS M6 x 10mm (Inside)
6	20.645	8.770	STUDS M6 x 10mm (Inside)
7	11.895	8.770	STUDS M6 x 10mm (Inside)
8	3.145	37.895	STUDS M6 x 10mm (Inside)
9	20.645	37.895	STUDS M6 x 10mm (Inside)
10	11.895	37.895	STUDS M6 x 10mm (Inside)



	Description		Status	
	9412SSDD 72" x 72" x 24" Body		Released	
	Part Number Numéro Pièce 9412SSDD727224B		Rev. 0	3 7

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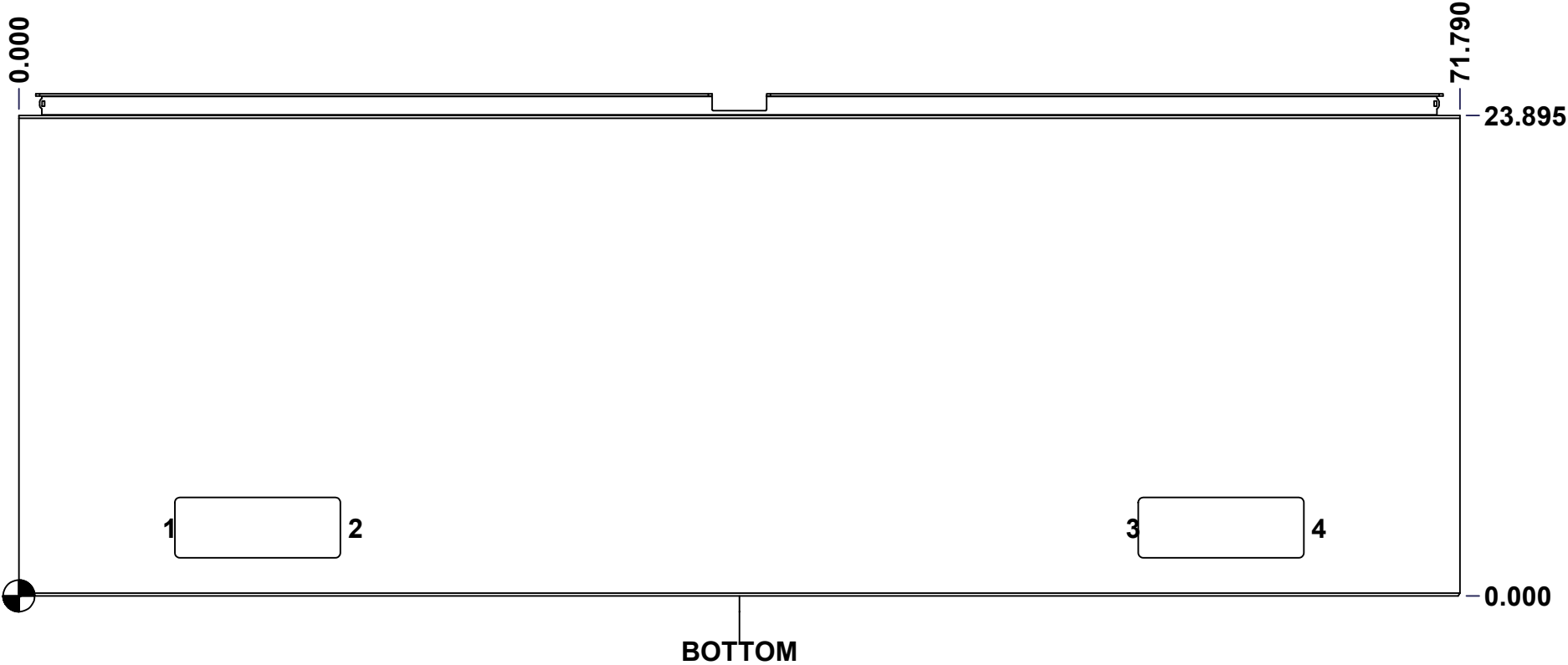
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - BOTTOM VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	7.270	3.395	GP STUD M6 x 16mm (Inside)
2	16.520	3.395	GP STUD M6 x 16mm (Inside)
3	55.270	3.395	GP STUD M6 x 16mm (Inside)
4	64.520	3.395	GP STUD M6 x 16mm (Inside)



	Description		Status	
	9412SSDD 72" x 72" x 24" Body		Released	
	Part Number Numéro Pièce		Rev.	4
9412SSDD727224B		0	7	

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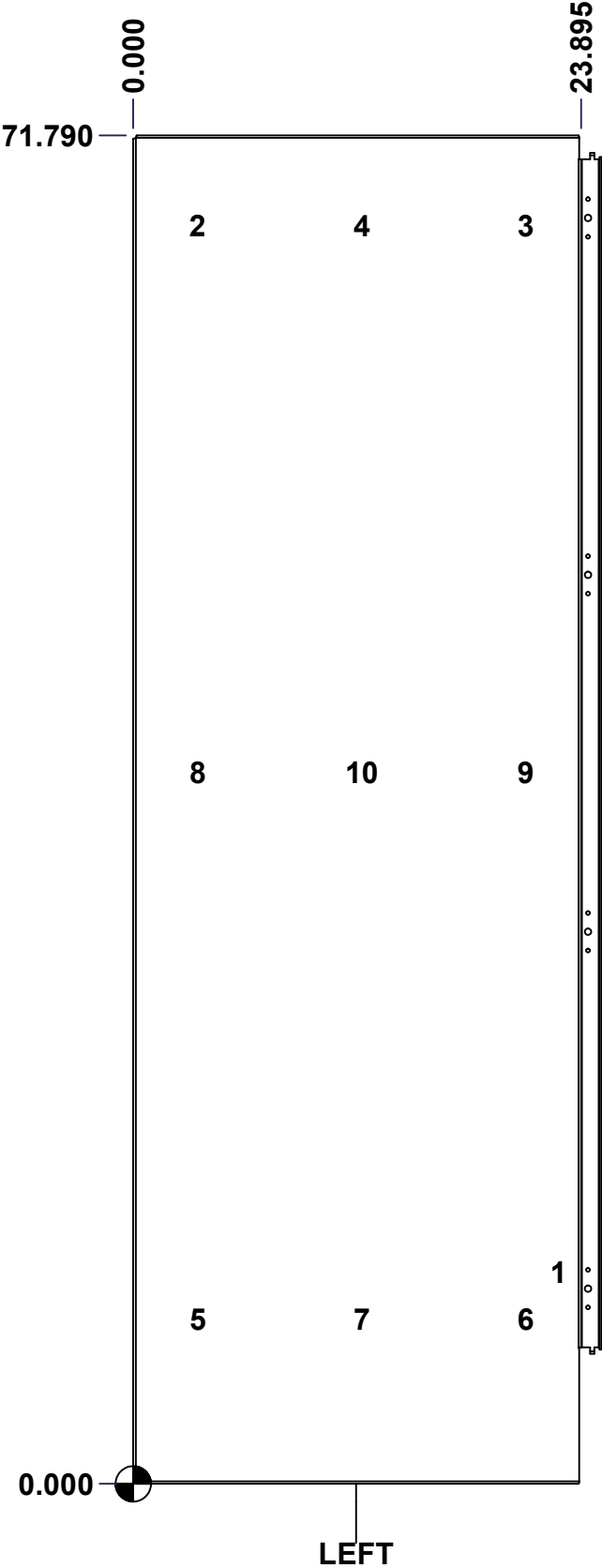
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - LEFT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	22.395	11.270	GND STUD M6 x 16mm (Inside)
2	3.145	67.020	STUDS M6 x 10mm (Inside)
3	20.645	67.020	STUDS M6 x 10mm (Inside)
4	11.895	67.020	STUDS M6 x 10mm (Inside)
5	3.145	8.770	STUDS M6 x 10mm (Inside)
6	20.645	8.770	STUDS M6 x 10mm (Inside)
7	11.895	8.770	STUDS M6 x 10mm (Inside)
8	3.145	37.895	STUDS M6 x 10mm (Inside)
9	20.645	37.895	STUDS M6 x 10mm (Inside)
10	11.895	37.895	STUDS M6 x 10mm (Inside)



	Description		Status	
	9412SSDD 72" x 72" x 24" Body		Released	
	Part Number Numéro Pièce		Rev.	5 / 7
9412SSDD727224B		0		

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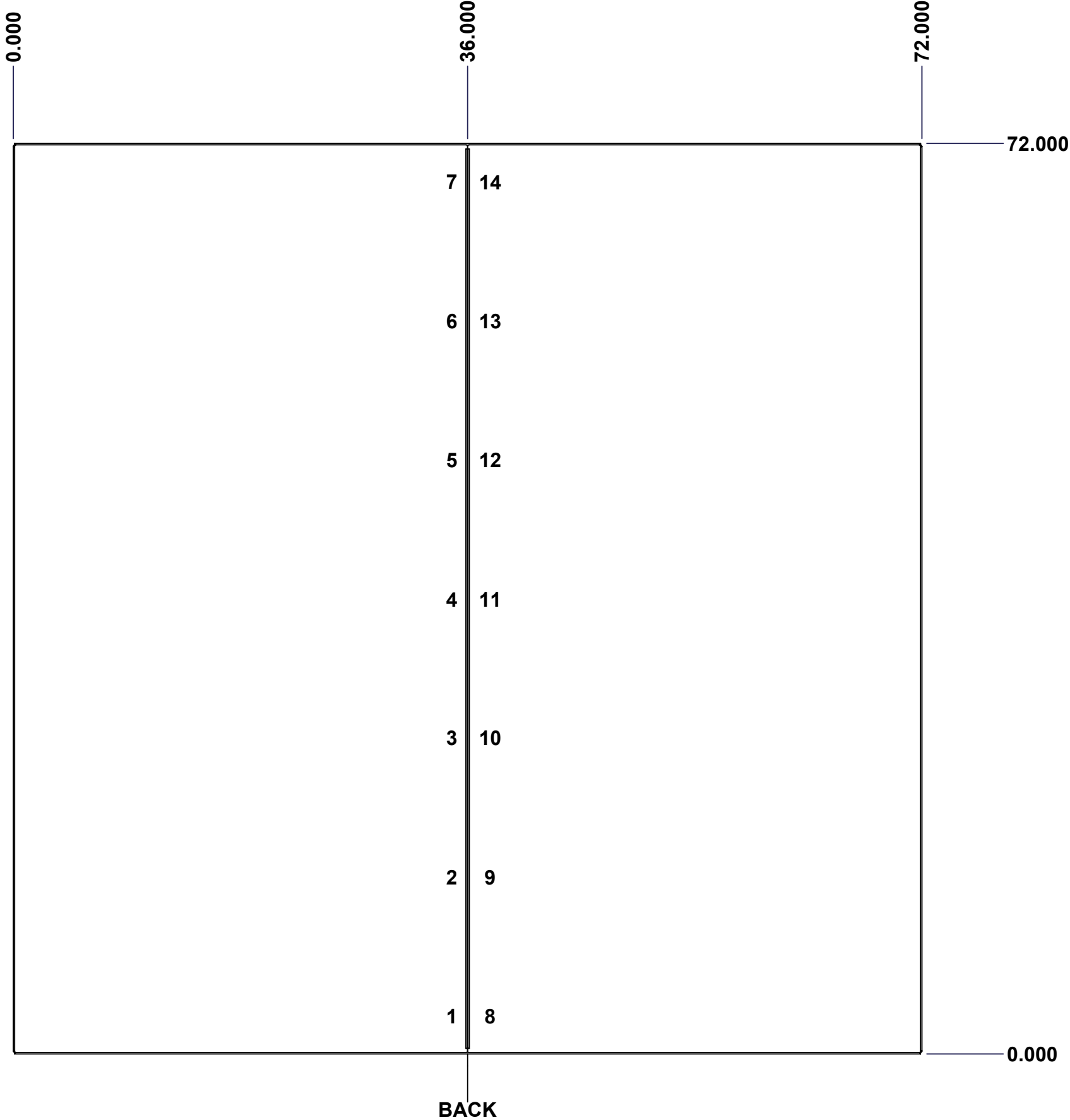
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - BACK VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	34.480	3.000	STUDS M6 x 18mm (Inside)
2	34.480	14.000	STUDS M6 x 18mm (Inside)
3	34.480	25.000	STUDS M6 x 18mm (Inside)
4	34.480	36.000	STUDS M6 x 18mm (Inside)
5	34.480	47.000	STUDS M6 x 18mm (Inside)
6	34.480	58.000	STUDS M6 x 18mm (Inside)
7	34.480	69.000	STUDS M6 x 18mm (Inside)
8	37.520	3.000	STUDS M6 x 18mm (Inside)
9	37.520	14.000	STUDS M6 x 18mm (Inside)
10	37.520	25.000	STUDS M6 x 18mm (Inside)
11	37.520	36.000	STUDS M6 x 18mm (Inside)
12	37.520	47.000	STUDS M6 x 18mm (Inside)
13	37.520	58.000	STUDS M6 x 18mm (Inside)
14	37.520	69.000	STUDS M6 x 18mm (Inside)



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	Description		Status	
	9412SSDD 72" x 72" x 24" Body		Released	
	Part Number Numéro Pièce 9412SSDD727224B		Rev. 0	6 7

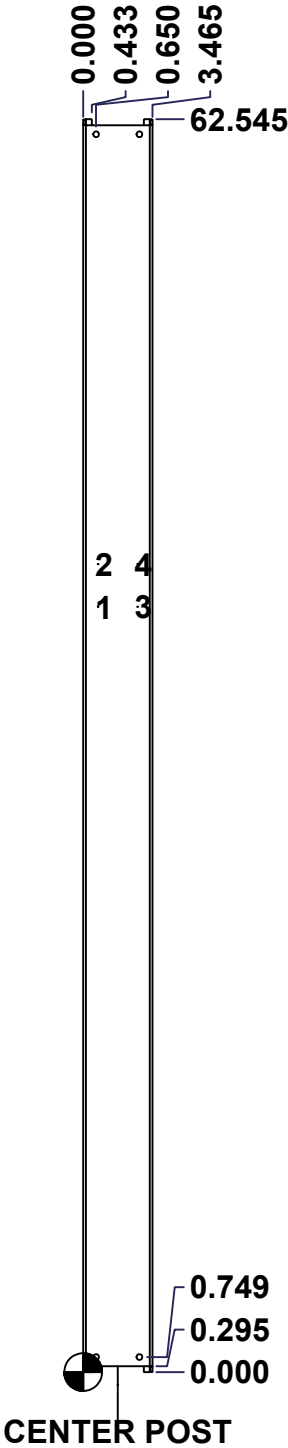
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - CENTER VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	0.748	38.210	INTERLOCK STUD M6 x 16mm (Inside)
2	0.748	40.336	INTERLOCK STUD M6 x 16mm (Inside)
3	2.717	38.210	INTERLOCK STUD M6 x 16mm (Inside)
4	2.717	40.336	INTERLOCK STUD M6 x 16mm (Inside)



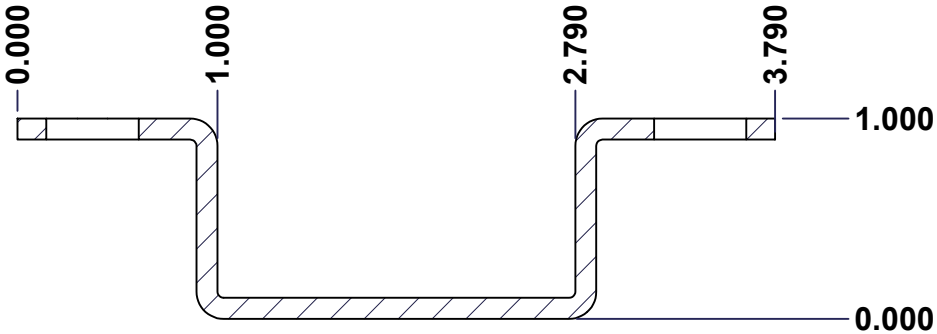
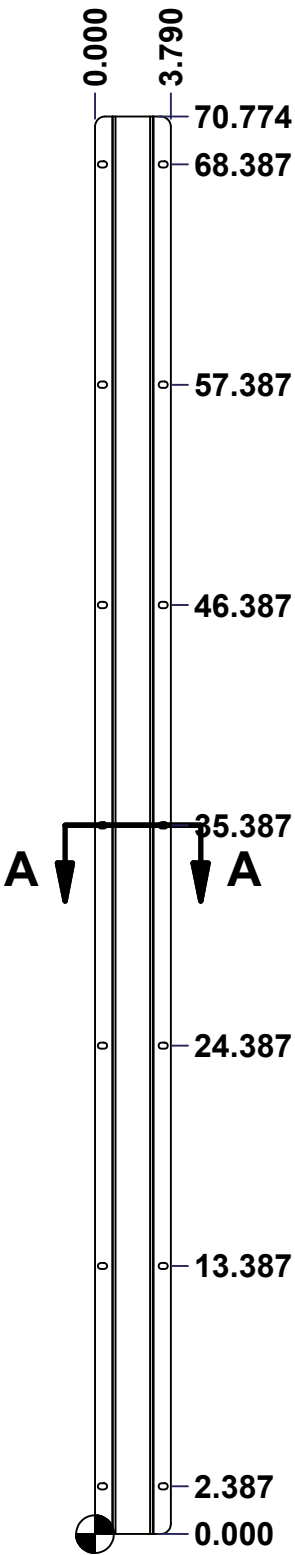
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	9412SSDD 72" x 72" x 24" Body		Released	
	Part Number Numéro Pièce 9412SSDD727224B		Rev. 0	6 7

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STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

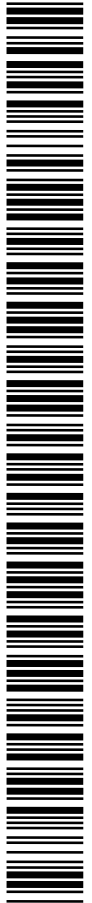
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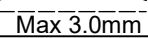
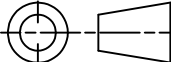
SECTION A-A

	Description		Status	
	9412SSDD 72" x 72" x 24" Body		Released	
	Part Number Numéro Pièce 9412SSDD727224B		Rev. 0	6 7

No.	Revisions	Date	By/Par



Isometric View

		Flatness Aplatissement  Max 3.0mm	
		Projection 	
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Customer Client		Date	
Drawn By Dessiné Par		BoxCad: BoxCad Date 07-Mar-22	
Material Matière 12 Ga Stainless Steel 304 (2.5mm)			
Color Couleur		Finish Fini	
Unpainted		Brushed	
Description		Detail Rev.	
9412SSDD 72" x 72" x 24" Body			
Part Number Numéro Pièce		Rev.	2
9412SSDD727224B		0	2

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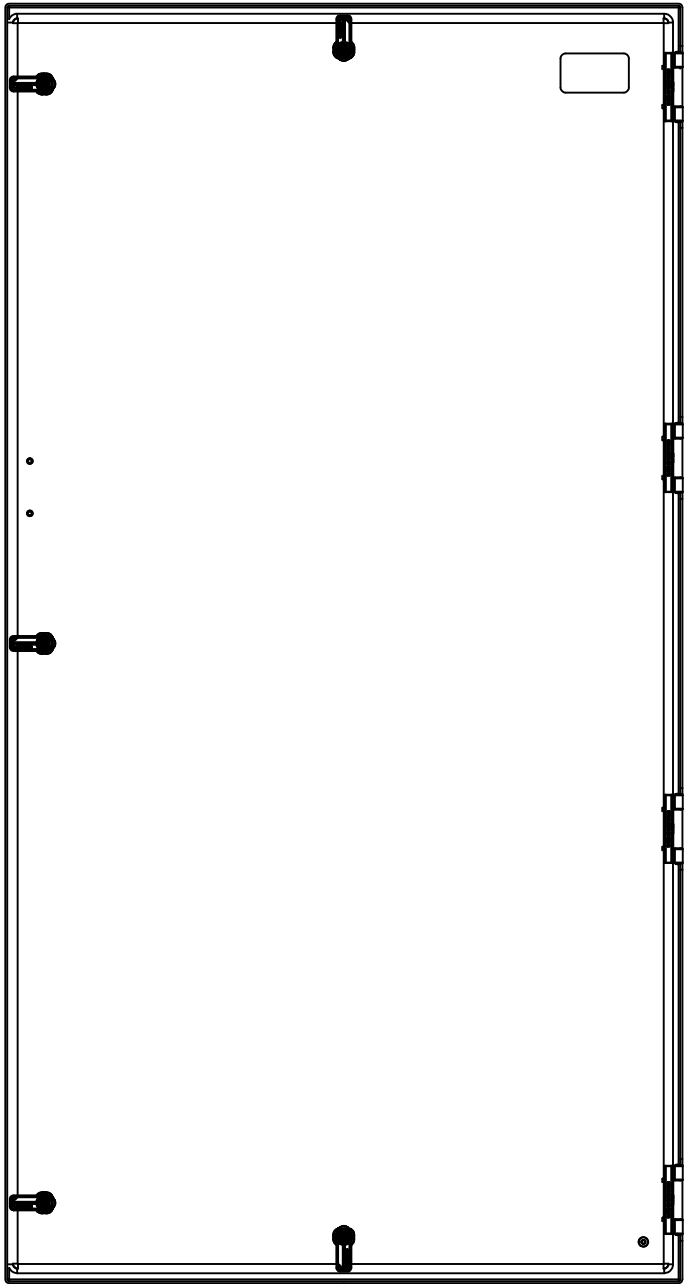
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire



TOP



BACK



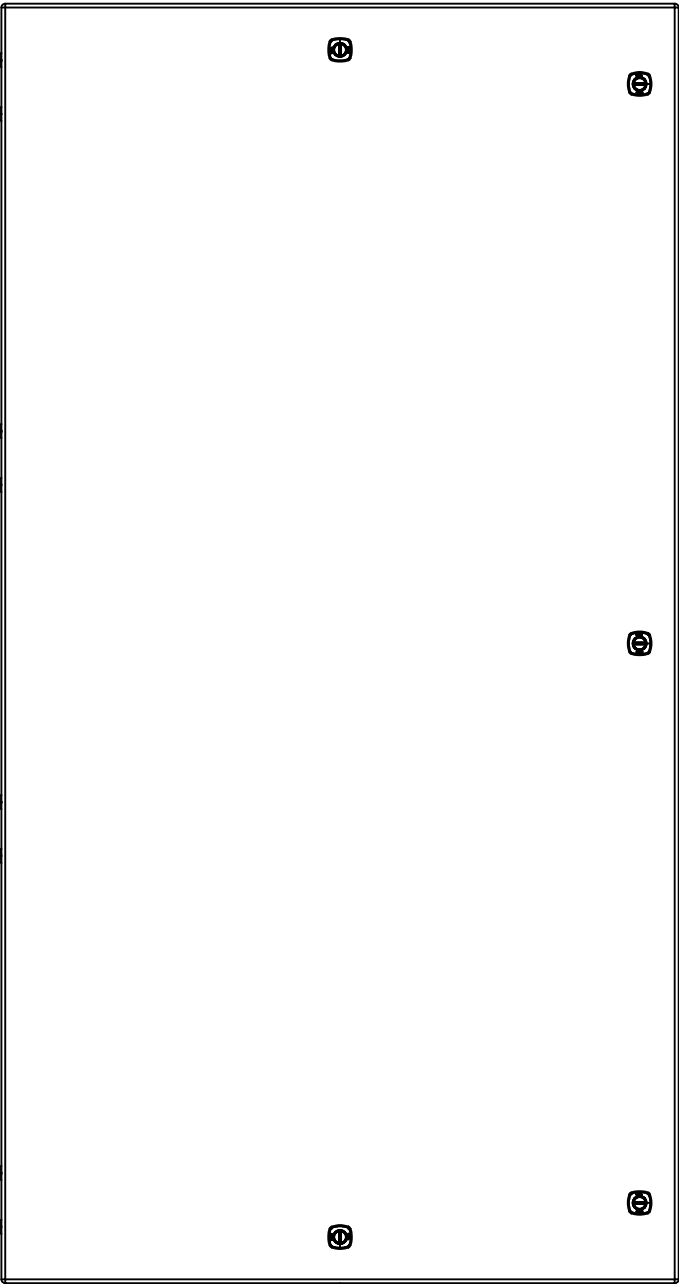
BOTTOM

0.000
0.835



LEFT

0.000



FRONT

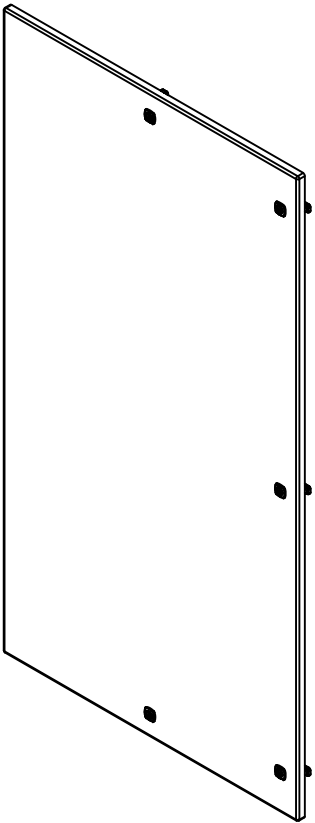
34.750



RIGHT

65.549

0.000



Isometric View

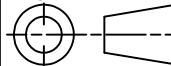


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date

07-Mar-22

Material
Matière

12 Ga Stainless Steel 304 (2.5mm)

Color
Couleur

Unpainted

Finish
Fini

Brushed

Description

9412SSDD 72" x 72" Slave Door

Detail Rev.

Part Number
Numéro Pièce

9412SSDD727224LD

Rev.

1

0

3

SEE BILL OF MATERIAL ON LAST PAGE

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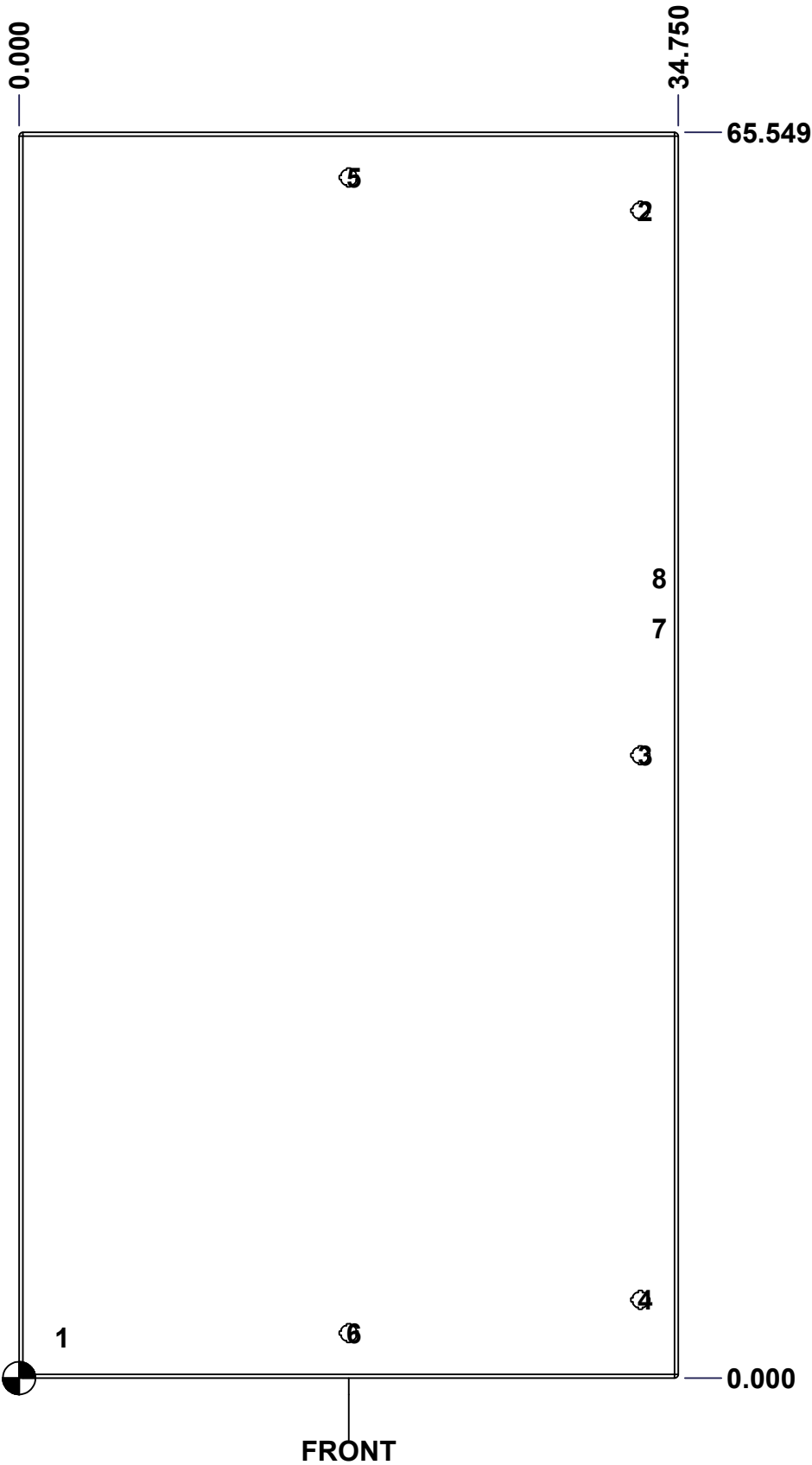
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	2.118	GND STUD M6 x 16mm (Inside)
2	32.750	61.430	LOCK 889 SCQ4-SLSS6 @ 0.0°
3	32.750	32.774	LOCK 889 SCQ4-SLSS6 @ 0.0°
4	32.750	4.118	LOCK 889 SCQ4-SLSS6 @ 0.0°
5	17.375	63.180	LOCK 889 SCQ4-SLSS6 @ 90.0°
6	17.375	2.368	LOCK 889 SCQ4-SLSS6 @ 270.0°
7	33.489	39.435	STUDS M6 x 18mm (Inside)
8	33.489	42.113	STUDS M6 x 18mm (Inside)



	Description		Status	
	9412SSDD 72" x 72" Slave Door		(NULL)	
	Part Number Numéro Pièce 9412SSDD727224LD		Rev. 0	2 3

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

No.

Revisions

Date

By/Par

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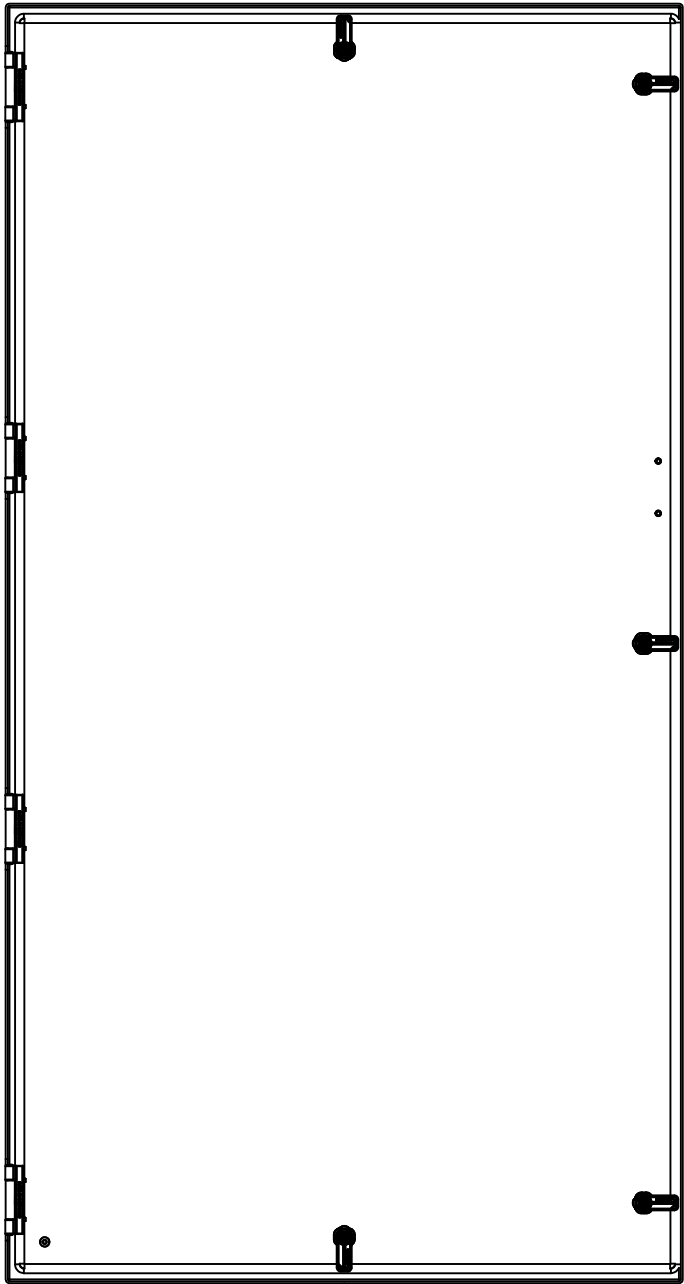
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Tolérance ±1/32" sauf spécification contraire



TOP



BACK



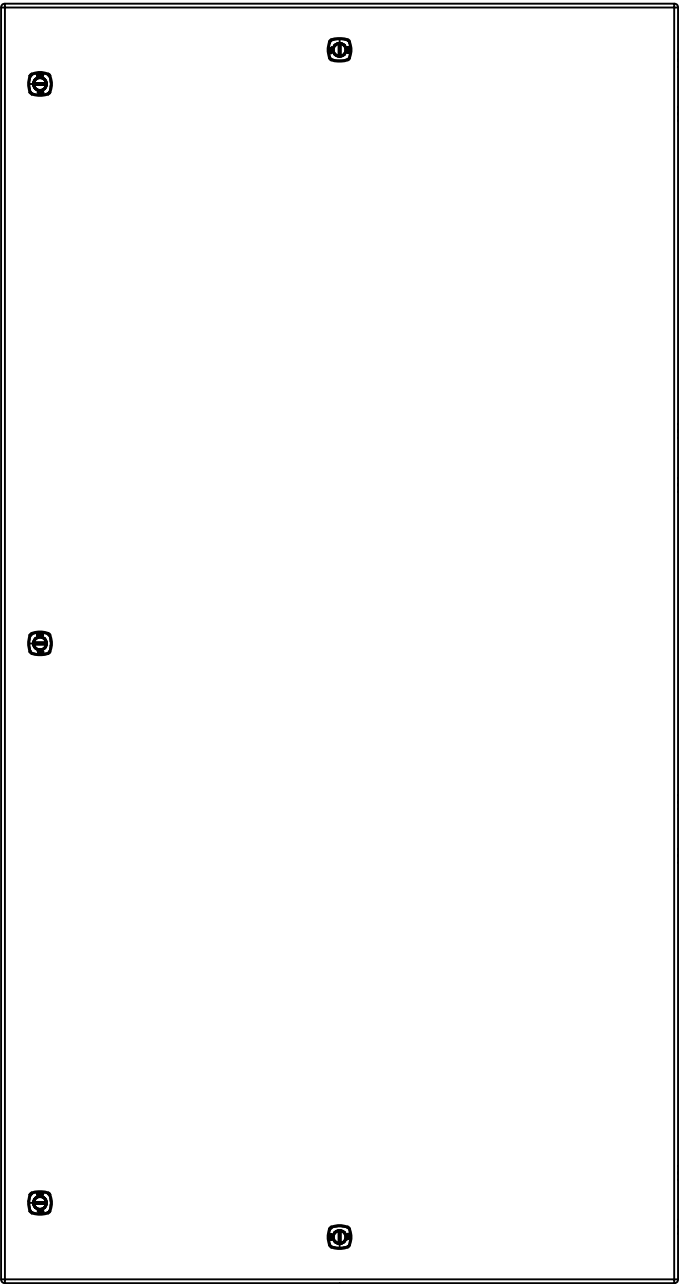
BOTTOM

0.000
0.835



LEFT

34.750



FRONT

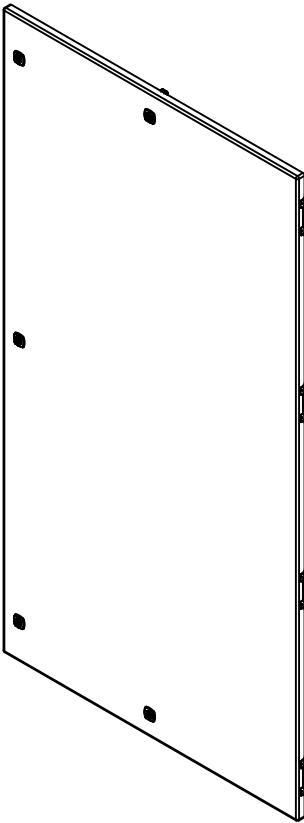
0.000



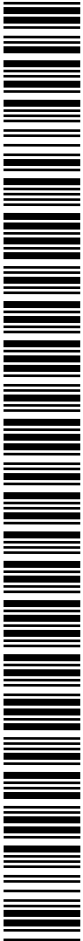
RIGHT

65.549

0.000



Isometric View

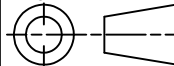


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date

07-Mar-22

Material
Matière

12 Ga Stainless Steel 304 (2.5mm)

Color
Couleur

Unpainted

Finish
Fin

Brushed

Description

9412SSDD 72" x 72" Master Door

Detail Rev.

Part Number
Numéro Pièce

9412SSDD727224FD

Rev.

1

0

3

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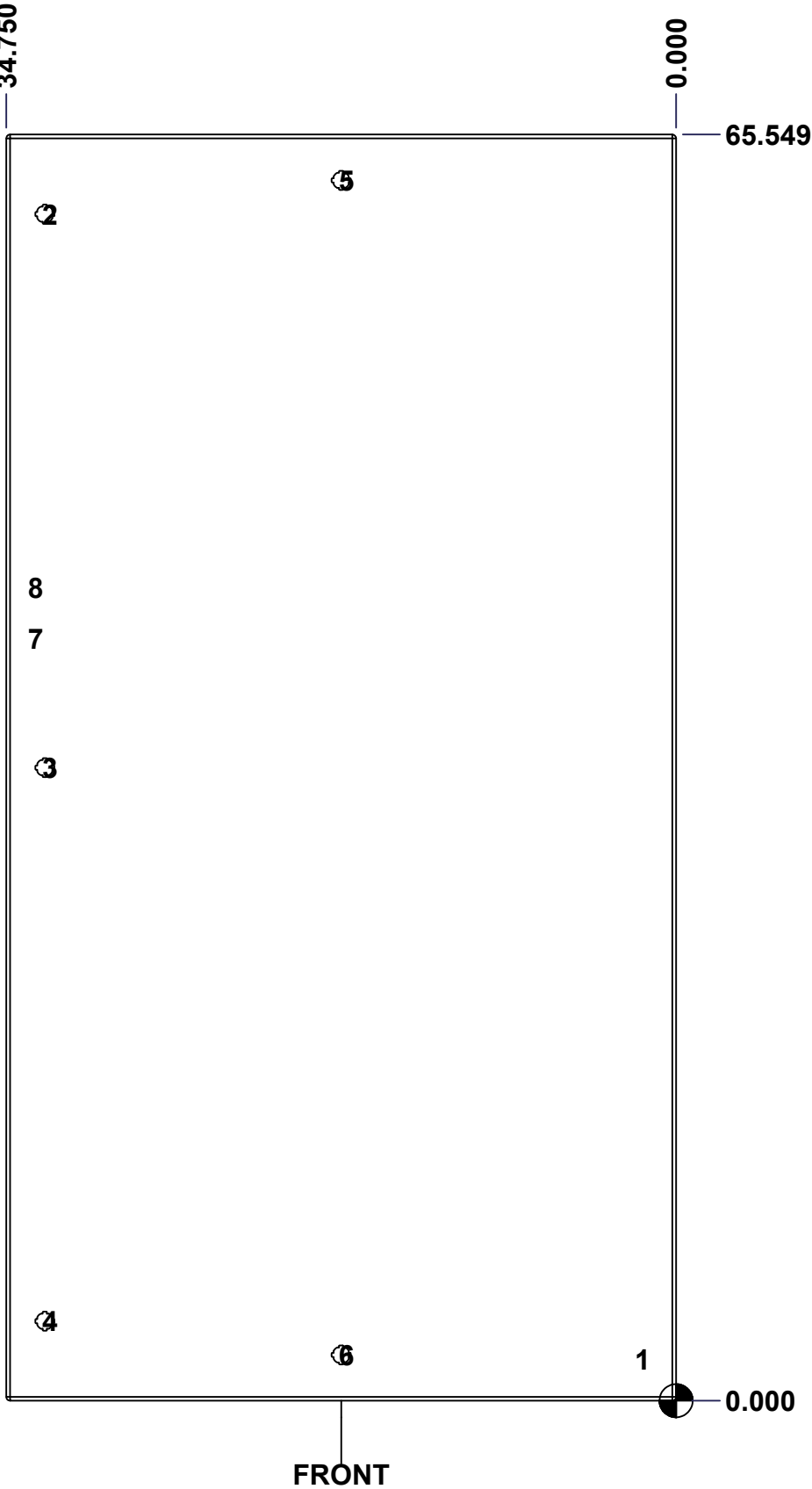
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	2.118	GND STUD M6 x 16mm (Inside)
2	32.750	61.430	LOCK 889 SCQ4-SLSS6 @ 180.0°
3	32.750	32.774	LOCK 889 SCQ4-SLSS6 @ 180.0°
4	32.750	4.118	LOCK 889 SCQ4-SLSS6 @ 180.0°
5	17.375	63.180	LOCK 889 SCQ4-SLSS6 @ 90.0°
6	17.375	2.368	LOCK 889 SCQ4-SLSS6 @ 270.0°
7	33.489	39.435	STUDS M6 x 18mm (Inside)
8	33.489	42.113	STUDS M6 x 18mm (Inside)



	Description		Status	
	9412SSDD 72" x 72" Master Door		(NULL)	
	Part Number Numéro Pièce		Rev.	2
	9412SSDD727224FD		0	3

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

No.

Revisions

Date

By/Par

Isometric View

Flatness
Aplatissement

Max 3.0mm

Projection

Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date

07-Mar-22

Material
Matière

12 Ga Stainless Steel 304 (2.5mm)

Color
Couleur

Unpainted

Finish
Fin

Brushed

Description

9412SSDD 72" x 72" Master Door

Detail Rev.

Part Number
Numéro Pièce

9412SSDD727224FD

Rev.

0

3

3

2

STK-Q-16070

1

Stud M6 x 18mm Stainless Steel

1

9412SSDD727224DG

0

9412SSDD 72" x 72" Door Gasket

1

STK-Q-16085

0

Ground Stud M6 x 16mm Stainless Steel

1

9412SSDD727224FD-P

0

9412SSDD 72" x 72" Master Door Part

4

STK-K-09870

7

Cabinet Hinge with Captive Pins

5

889 SCQ4-SLSS6

0

9412 SS 1/4 Turn Lock

Qty

Part Name

Rev

Description

Parts List

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Tolerance ±1/32" unless otherwise specified
All knockouts are actual size / Les disques défonçables sont grandeur réel
All dimensions are before paint / Toutes les dimensions sont avant peinture

C:\Vault Workspace\Inventor Dwg\Inv-9\9412SSDD\9412SSDD_WELDING_DETAIL.idw

Tolérance ±1/32" sauf spécification contraire

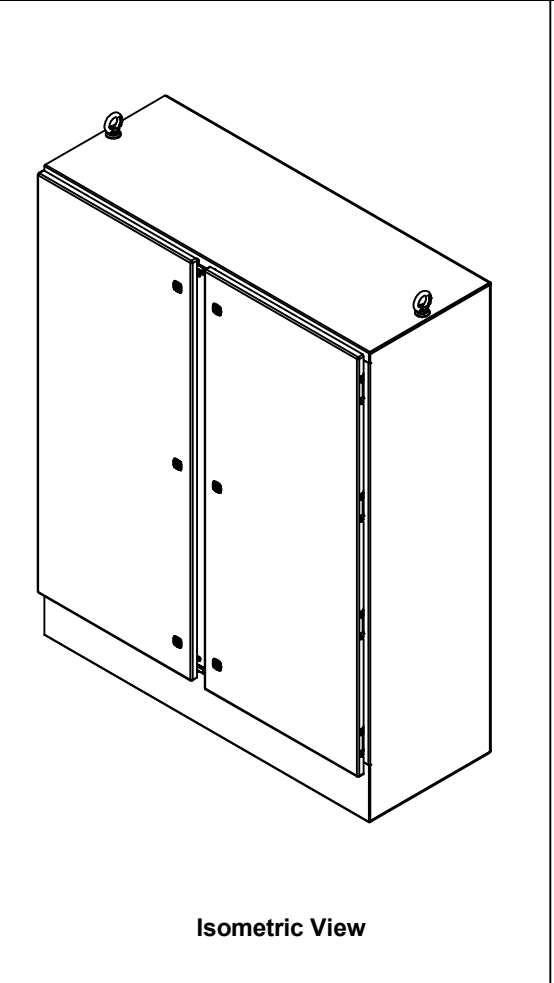
Lifting angles are the flanges of RS and LS top

Struts for light secured with stud only (No weld)

Weld inside of struts with the enclosure corner on both ends

Struts secured with M6 x 10mm studs
No stud:C_Depth <12"
2 studs:12" ≤ C_Depth <18"
3 studs:C_Depth ≥ 18"

Full depth struts length



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Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client

Date

Drawn By Dessiné Par PatrickD

Date 3/6/2020

Material Matière N/A

Color Couleur N/A

Finish Fini N/A

Description
9412SSDD Welding Detail

Detail Rev.

Part Number
Numéro Pièce
9412SSDD_WELDING_DETAIL

Rev. 1
0 1

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