



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

SEE BILL OF MATERIAL ON LAST PAGE

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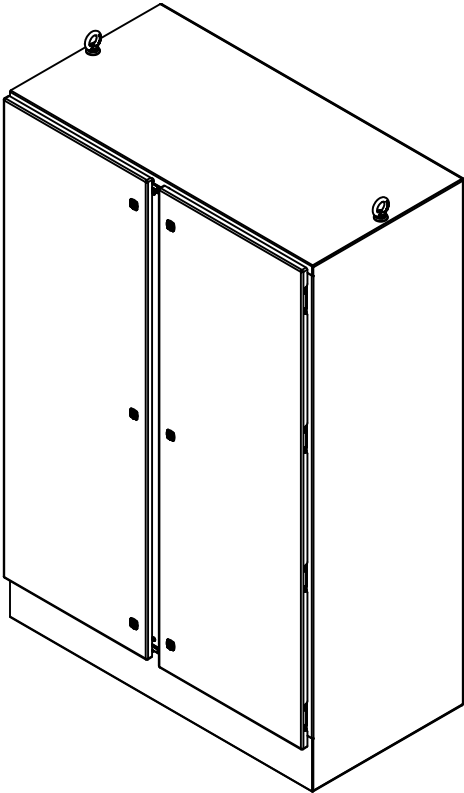
Tolerance ±1/32" unless otherwise specified

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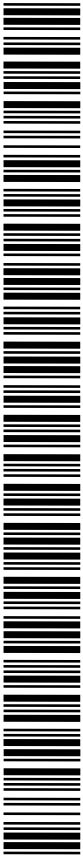
Tolérance ±1/32" sauf spécification contraire

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 Struts installed (Included)
7	C/W Eyebolts

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

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 48" x 24" Assembly

Detail Rev.

Part Number
Numéro Pièce

9412SSDD724824

Rev.

0

2

2

PACKING		
ITEM	QTY	DESCRIPTION
Cardboard sleeve	2	Top and Bottom
Cardboard strip	2	Between back of enclosure and inner panel
Plastic bag	1	To protect cover surface and inside gasket
Cardboard corner	4	To reinforced for the plastic strap tightening
Plastic strap - Black	2	To Squeeze 2 cardboard sleeve together
Packaging label	3	White label with PN
Plastic strap- Green	2	To secure the enclosure to the wood pallet
Wood Pallet	1	2" deeper and 3" larger than enclosure size

1	880INTI	2	880 INTI - Interlock Post Kit
1	880EB14SS	2	Stainless Steel Eye Bolt M14 (Pack of 2)
1	9412SSDD724824FD	0	9412SSDD 72" x 48" Master Door
1	9412SSDD724824LD	0	9412SSDD 72" x 48" Slave Door
1	9412SSDD724824B	0	9412SSDD 72" x 48" x 24" Body
2	9412SSDD724824GP	0	9412SSDD Gland Plate
8	STK-Q-04051-10	8	M6 Hexagon Socket Head Machine Screw with Nyseal
Qty	Part Number	Rev	Description
Parts List			

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Isometric View

SEE BILL OF MATERIAL ON LAST PAGE

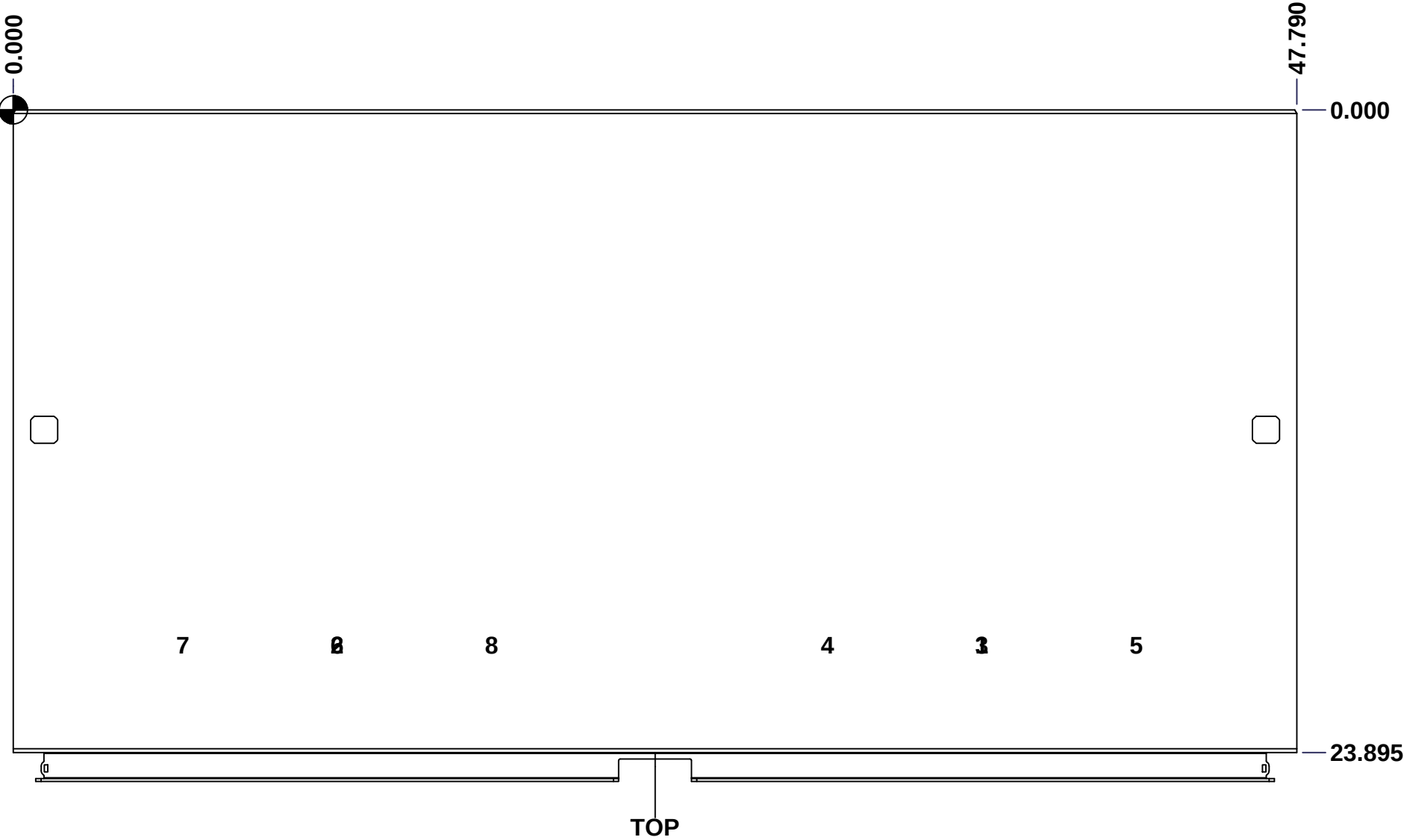
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Tolerance ±1/32" unless otherwise specified

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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	35.895	19.895	Struts CR400 17.500" (Inside)
2	11.895	19.895	Struts CR400 17.500" (Inside)
3	35.895	19.895	STUDS M6 x 10mm (Inside)
4	30.145	19.895	STUDS M6 x 10mm (Inside)
5	41.645	19.895	STUDS M6 x 10mm (Inside)
6	11.895	19.895	STUDS M6 x 10mm (Inside)
7	6.145	19.895	STUDS M6 x 10mm (Inside)
8	17.645	19.895	STUDS M6 x 10mm (Inside)



	Description		Status	
	9412SSDD 72" x 48" x 24" Body		Released	
	Part Number Numéro Pièce 9412SSDD724824B		Rev. 0	2 / 7

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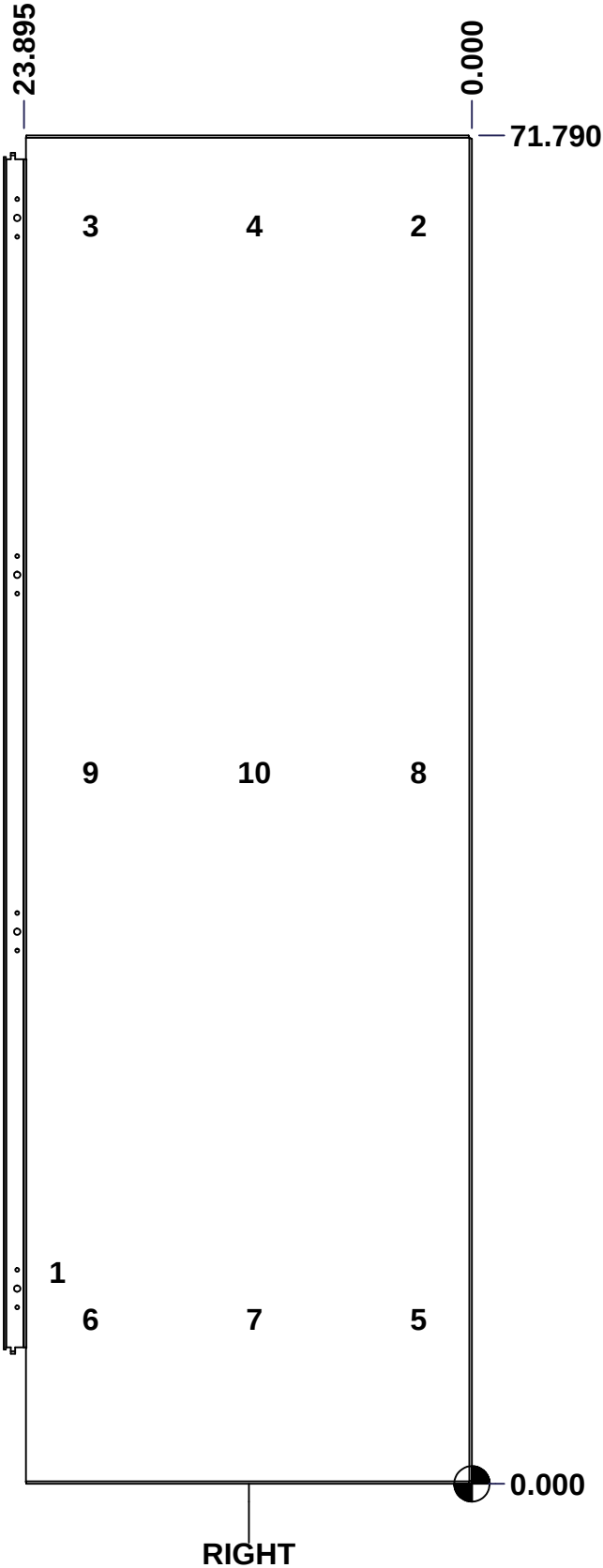
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Tolerance ±1/32" unless otherwise specified

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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 48" x 24" Body		Released	
	Part Number Numéro Pièce 9412SSDD724824B		Rev. 0	37

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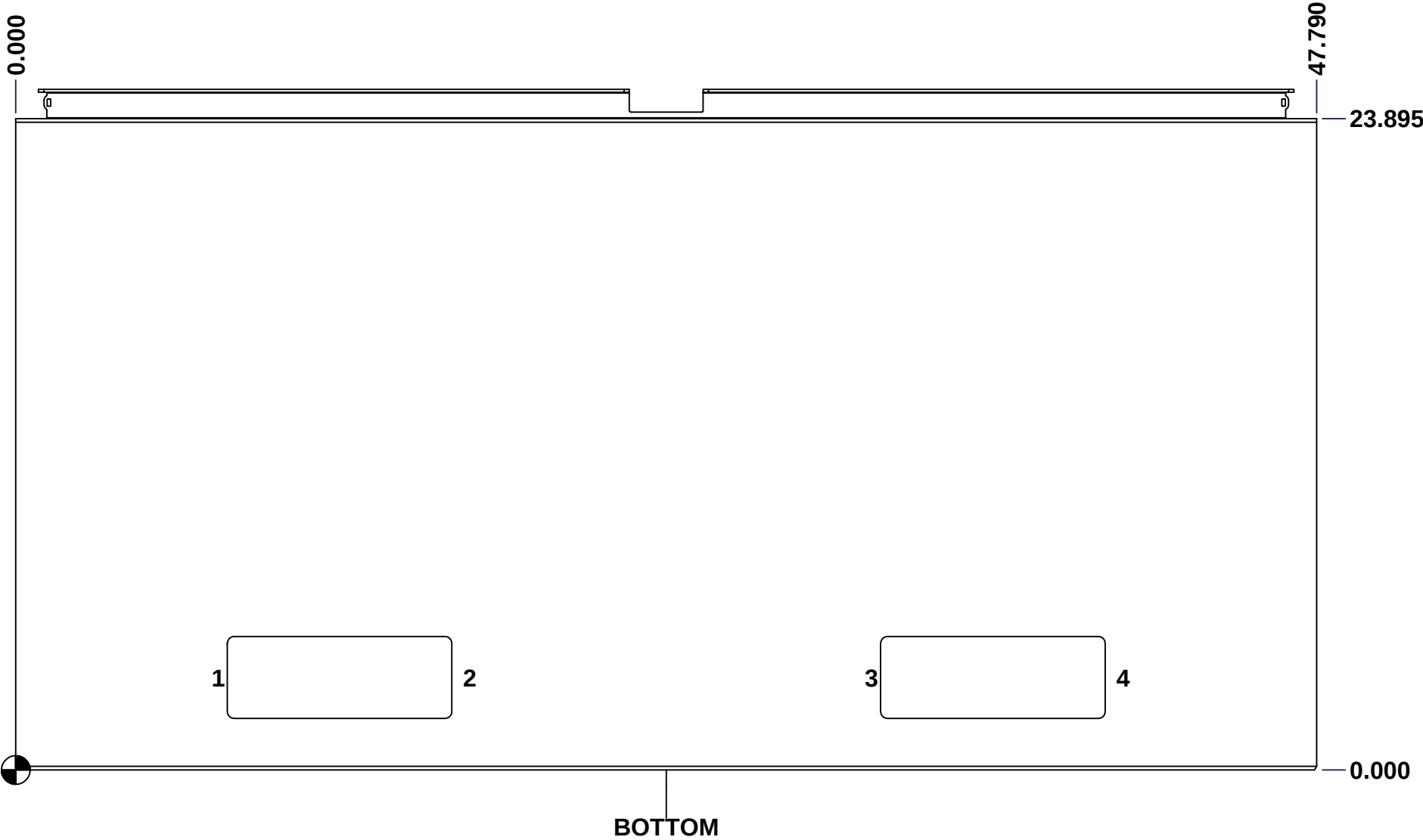
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Tolerance ±1/32" unless otherwise specified

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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	31.270	3.395	GP STUD M6 x 16mm (Inside)
4	40.520	3.395	GP STUD M6 x 16mm (Inside)



	Description		Status	
	9412SSDD 72" x 48" x 24" Body		Released	
	Part Number Numéro Pièce		Rev.	4
	9412SSDD724824B		0	7

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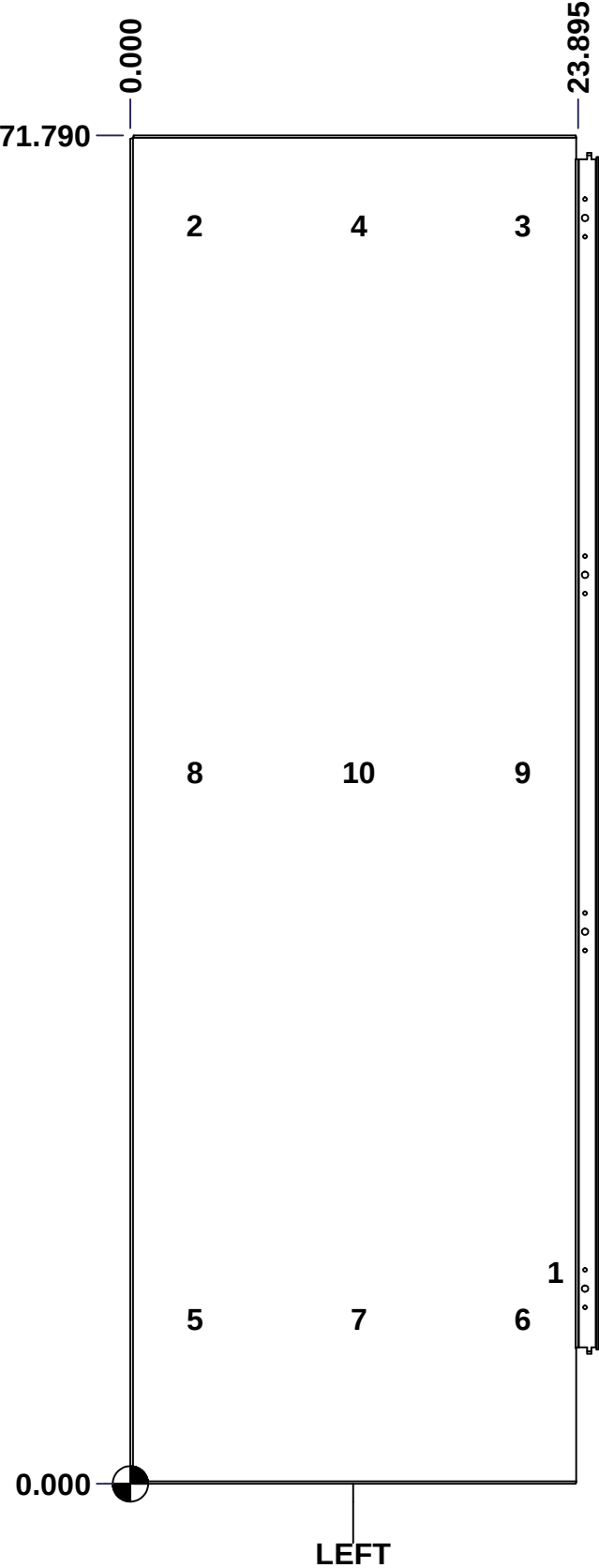
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Tolerance ±1/32" unless otherwise specified

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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 48" x 24" Body		Released	
	Part Number Numéro Pièce		Rev.	5
	9412SSDD724824B		0	7

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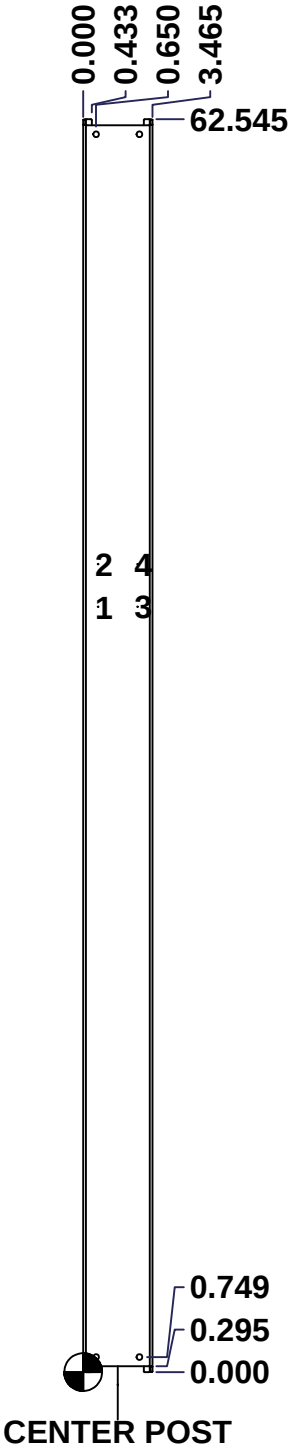
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - 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)



	Description		Status	
	9412SSDD 72" x 48" x 24" Body		Released	
	Part Number Numéro Pièce 9412SSDD724824B		Rev. 0	6 7

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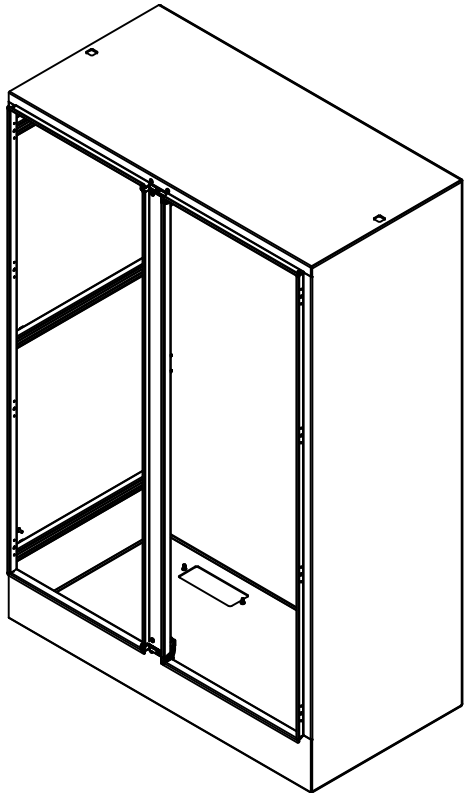
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par



Isometric View



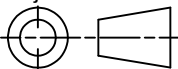
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24	STK-Q-16040	0	Stud M6 x 10mm Stainless Steel
2	STK-Q-16085	0	Ground Stud M6 x 16mm Stainless Steel
4	STK-Q-16095	0	M6 x 16mm Stainless Steel Ground Stud
6	STK-Q-52550-24	0	Stainless Steel 304 Sasco Strut S5 (23.500" Long)
4	STK-Q-16070	1	Stud M6 x 18mm Stainless steel
1	STK-A-75456	2	Center Post - Stainless Steel Sealing Block with Latch Assembly (Large)
1	9412SSDD724824CP-P	0	9412SSDD 72" Center Post Part
1	9412SSDD724824BT-P	0	9412SSDD 48" x 24" Bottom Part
1	9412SSDD724824T-P	0	9412SSDD 48" x 24" Top Part
1	9412SSDD724824RS-P	0	9412SSDD 72" x 48" Right Part
1	9412SSDD724824LS-P	0	9412SSDD 72" x 48" Left Part
1	9412SSDD724824B-P	0	9412SSDD 72" x 48" Back Part
2	CR400SS_17.5	0	Commercial Roll Stainless Steel (17.5in long)
24	STK-Q-07220	1	M6 Nylon Insert Lock Nut
Qty	Part Number	Rev	Description
Parts List			



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Flatness
Aplatissement
Max 3.0mm

Projection

Customer Client
Date

Drawn By
Dessiné Par
BoxCad: BoxCad
Date 07-Mar-22

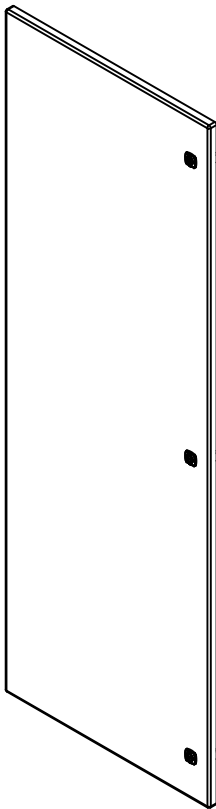
Material
Matière
12 Ga Stainless Steel 304 (2.5mm)

Color
Couleur
Unpainted
Finish
Fini
Brushed

Description
9412SSDD 72" x 48" x 24" Body
Detail Rev.

Part Number
Numéro Pièce
9412SSDD724824B
Rev. 0
2
2

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Isometric View



Max 3.0mm

Drawn By Dessiné Par	BoxCad: BoxCad	Date 07-Mar-22
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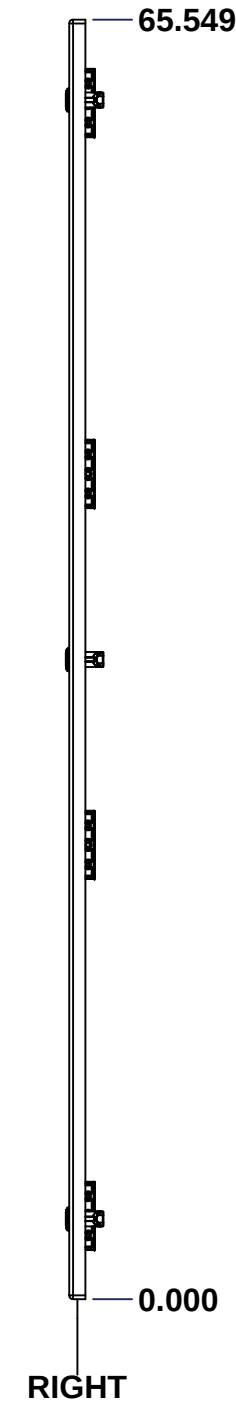
Color	Finish

Description	Detail Rev.
1. APPROX. FOR 10% OF 100	

Part Number Numéro Pièce	Rev.	1
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E	9412SSDD724824LD	0	3
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SEE BILL OF MATERIAL ON LAST PAGE



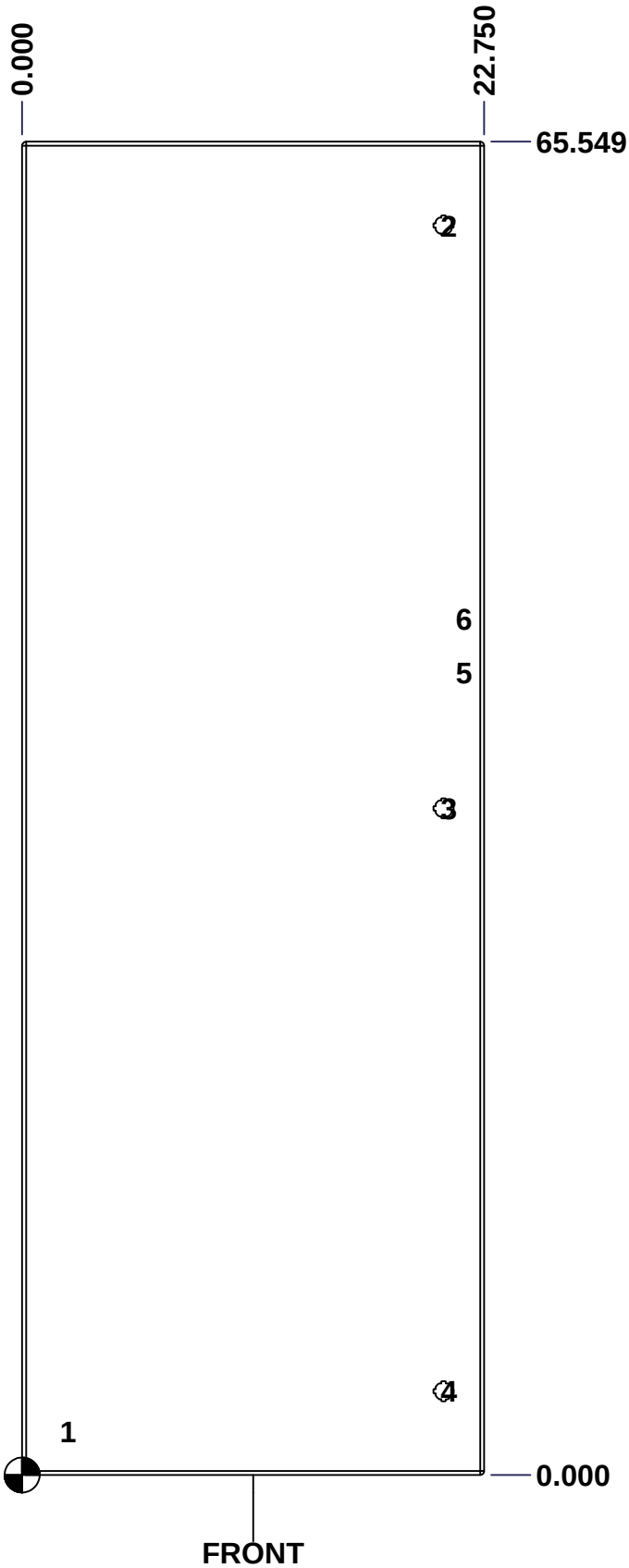
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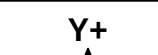
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Tolérance ±1/32" sauf spécification contraire

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	20.750	61.430	LOCK 889 SCQ4-SLSS6 @ 0.0°
3	20.750	32.774	LOCK 889 SCQ4-SLSS6 @ 0.0°
4	20.750	4.118	LOCK 889 SCQ4-SLSS6 @ 0.0°
5	21.489	39.435	STUDS M6 x 18mm (Inside)
6	21.489	42.113	STUDS M6 x 18mm (Inside)



	Description		Status	
	9412SSDD 72" x 48" Slave Door		(NULL)	
	Part Number Numéro Pièce 9412SSDD724824LD		Rev. 0	2 3

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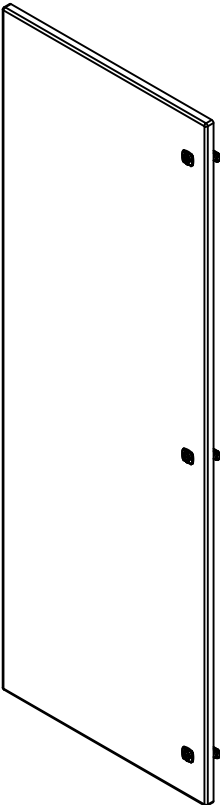
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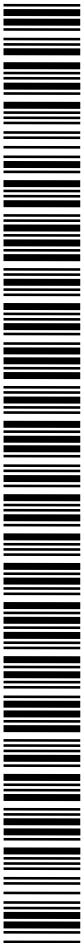
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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par

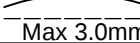
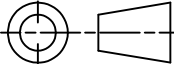


Isometric View





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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 48" Slave Door

Detail Rev.

Part Number
Numéro Pièce

9412SSDD724824LD

Rev.

3

3

Qty	Part Name	Rev	Description
2	STK-Q-16070	1	Stud M6 x 18mm Stainless Steel
1	9412SSDD724824DG	0	9412SSDD 72" x 48" Door Gasket
1	STK-Q-16085	0	Ground Stud M6 x 16mm Stainless Steel
1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	9412SSDD724824LD-P	0	9412SSDD 72" x 48" Slave Door Part
4	STK-K-09870	7	Cabinet Hinge with Captive Pins
3	889 SCQ4-SLSS6	0	9412 SS 1/4 Turn Lock
Parts List			

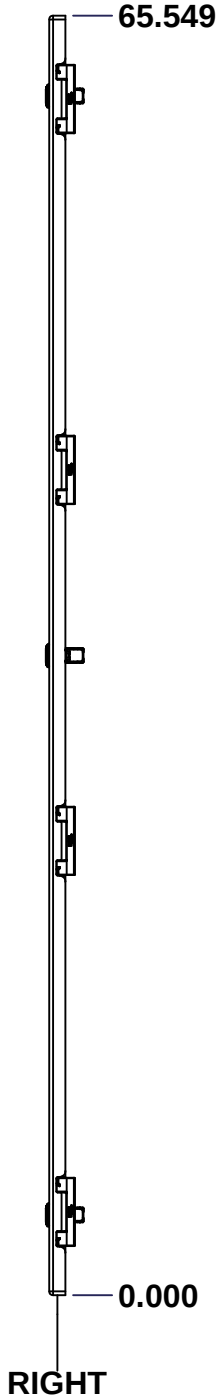
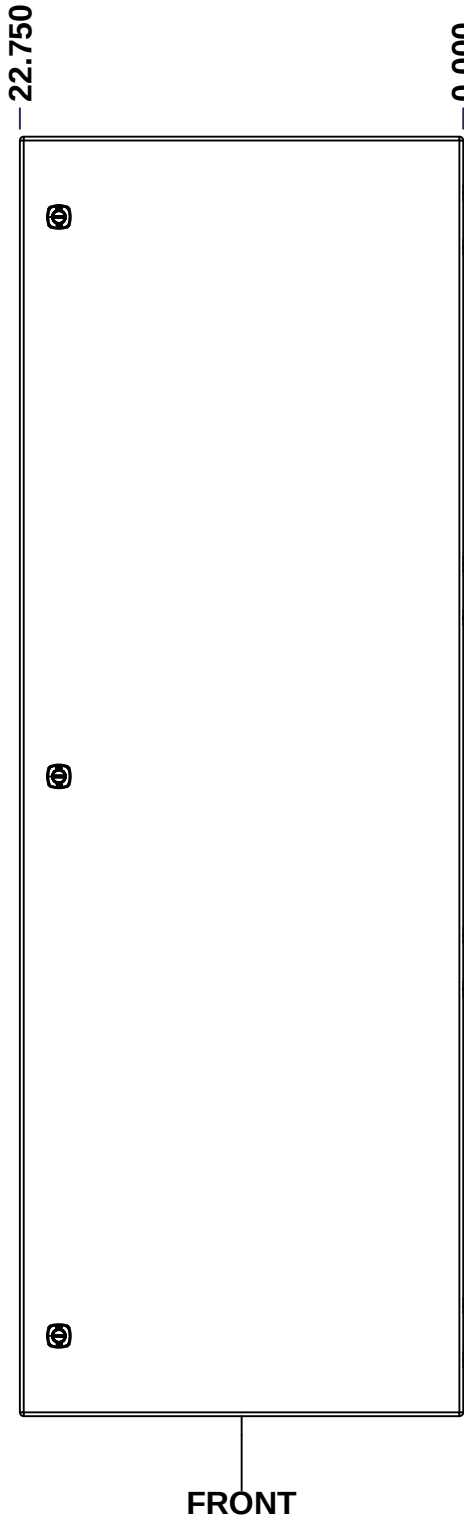
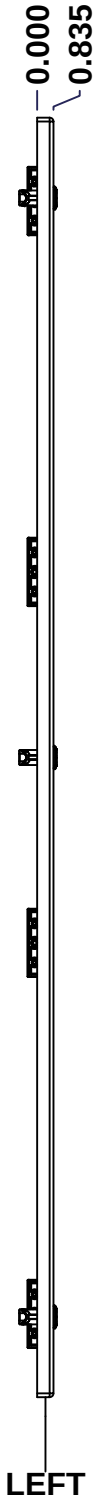
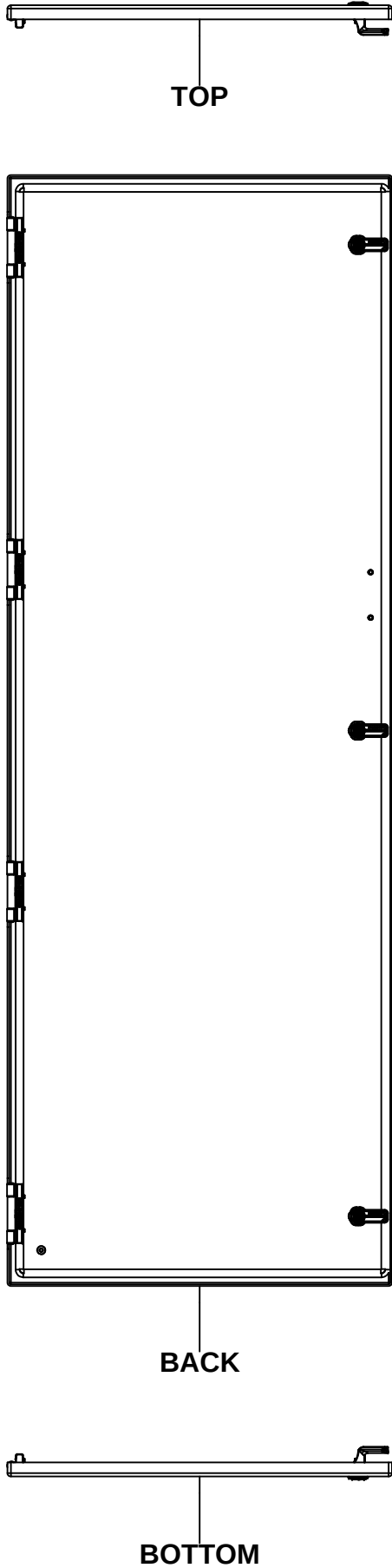
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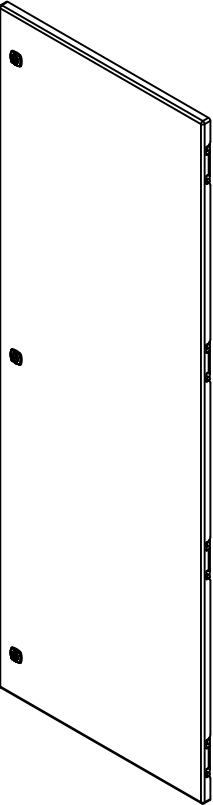
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Tolérance ±1/32" sauf spécification contraire

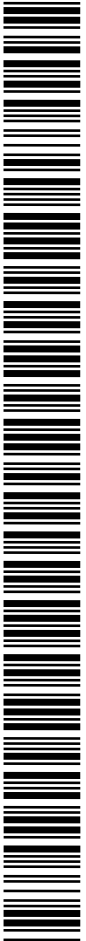
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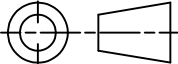


No.	Revisions	Date	By/Par



Isometric View



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Customer Client		Date	
Drawn By Dessiné Par		Date 07-Mar-22	
Material Matière		12 Ga Stainless Steel 304 (2.5mm)	
Color Couleur		Unpainted	Finish Fini Brushed
Description 9412SSDD 72" x 48" Master Door			Detail Rev.
Part Number Numéro Pièce		Rev. 0	1 3

SEE BILL OF MATERIAL ON LAST PAGE

9412SSDD724824FD

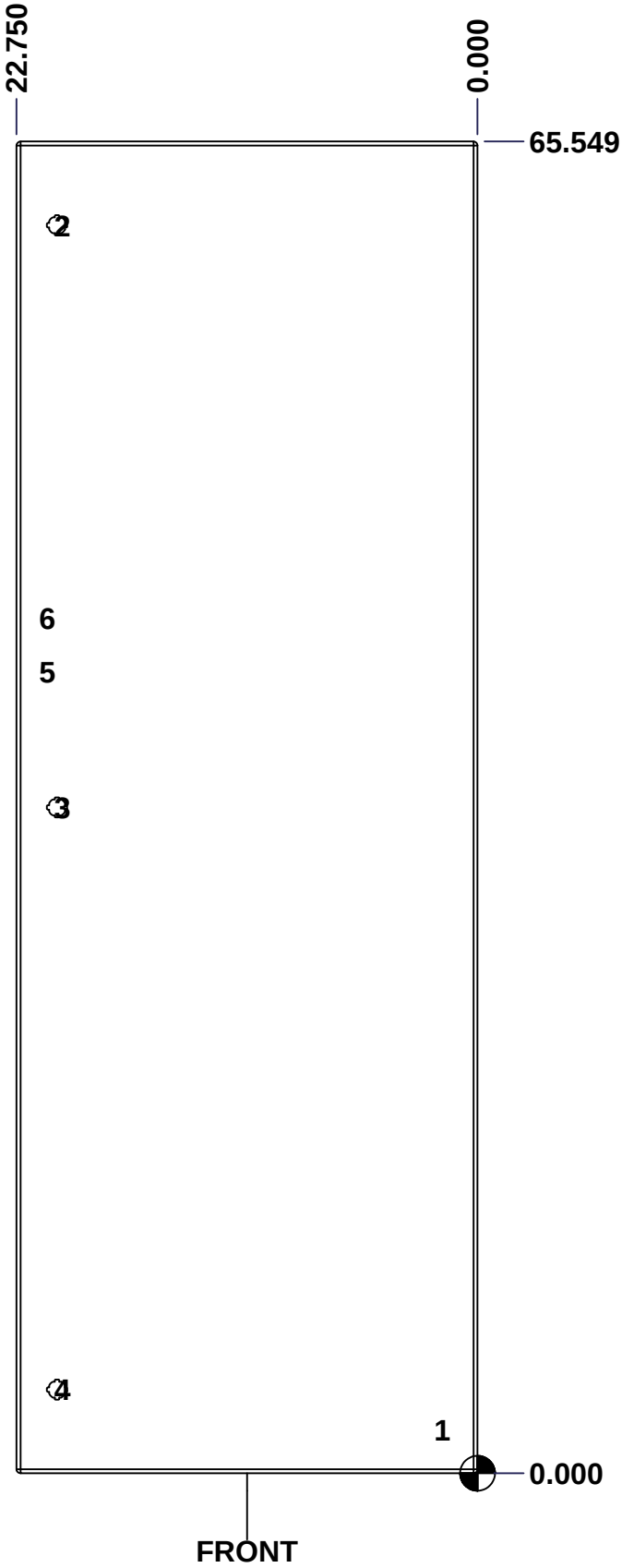
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Tolérance ±1/32" sauf spécification contraire

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	20.750	61.430	LOCK 889 SCQ4-SLSS6 @ 180.0°
3	20.750	32.774	LOCK 889 SCQ4-SLSS6 @ 180.0°
4	20.750	4.118	LOCK 889 SCQ4-SLSS6 @ 180.0°
5	21.489	39.435	STUDS M6 x 18mm (Inside)
6	21.489	42.113	STUDS M6 x 18mm (Inside)



	Description		Status	
	9412SSDD 72" x 48" Master Door		(NULL)	
	Part Number Numéro Pièce		Rev.	2
	9412SSDD724824FD		0	3

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Tolerance ±1/32" unless otherwise specified

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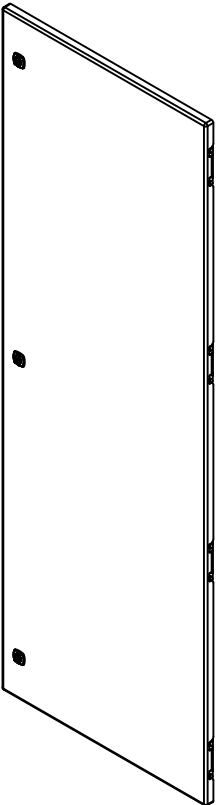
Tolérance ±1/32" sauf spécification contraire

No.

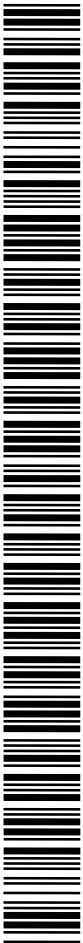
Revisions

Date

By/Par



Isometric View





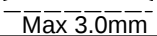
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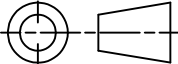
Flatness

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 48" Master Door

Detail Rev.

Part Number

Numéro Pièce

9412SSDD724824FD

Rev.

3

0

3

2

STK-Q-16070

1

Stud M6 x 18mm Stainless Steel

1

9412SSDD724824DG

0

9412SSDD 72" x 48" Door Gasket

1

STK-Q-16085

0

Ground Stud M6 x 16mm Stainless Steel

1

9412SSDD724824FD-P

0

9412SSDD 72" x 48" Master Door Part

4

STK-K-09870

7

Cabinet Hinge with Captive Pins

3

889 SCQ4-SLSS6

0

9412 SS 1/4 Turn Lock

Qty

Part Name

Rev

Description

Parts List

This drawing is confidential and must not be reproduced or used without the consent of EXM

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

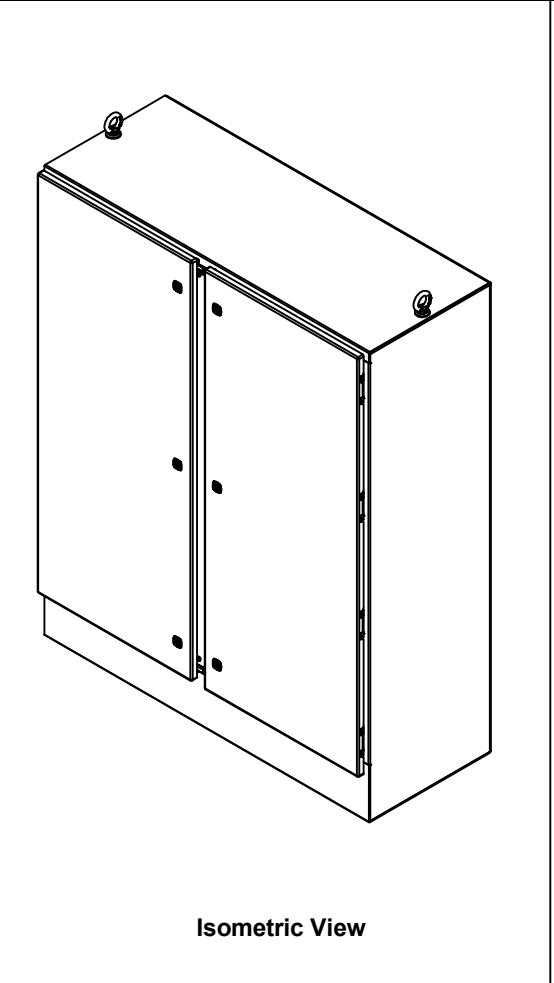
Lifting angles are the flanges of RS and LS top

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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