

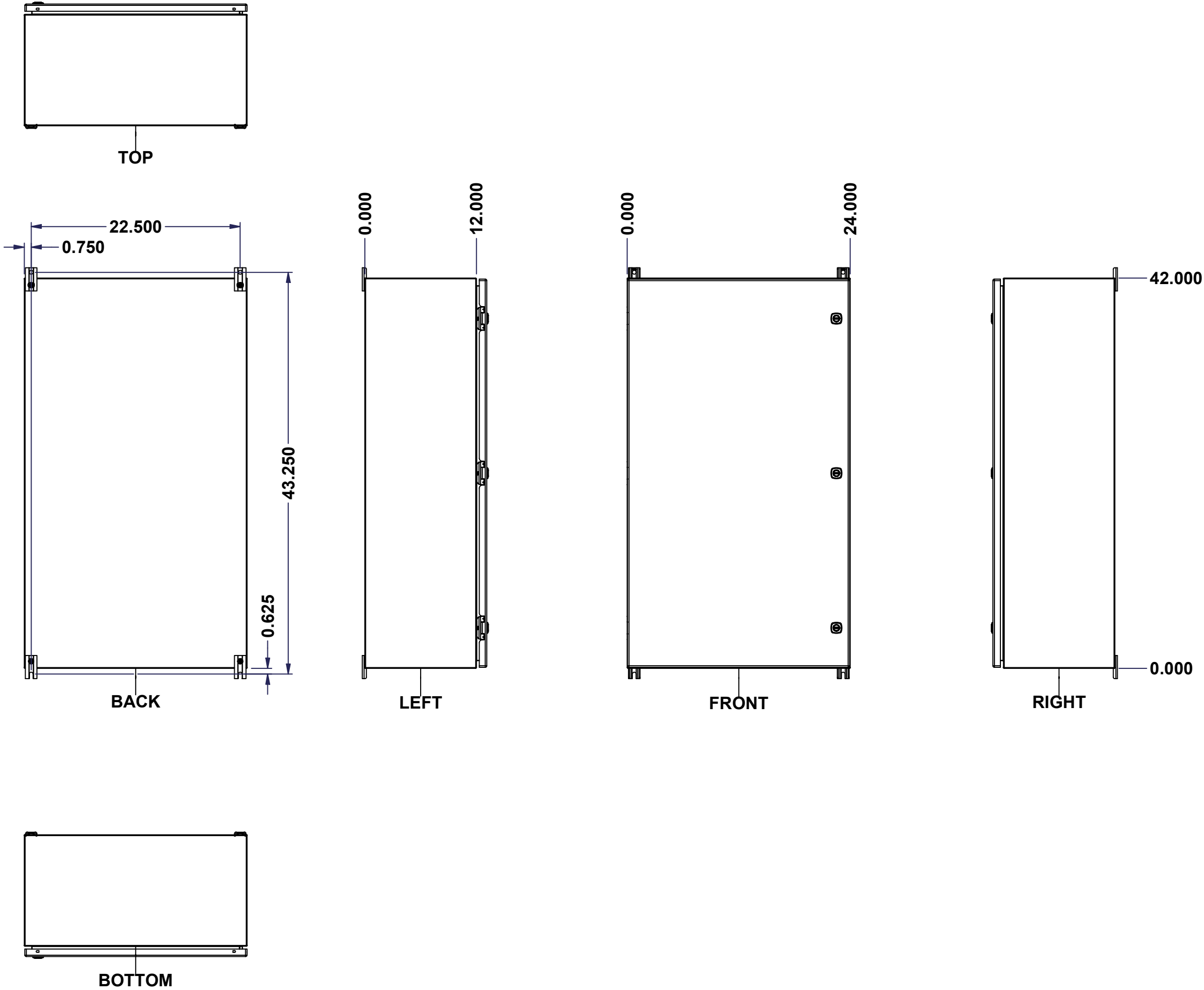
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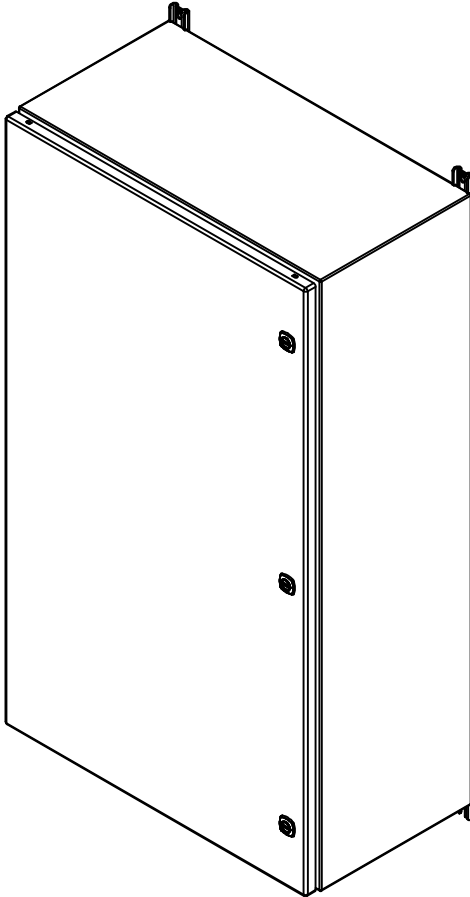
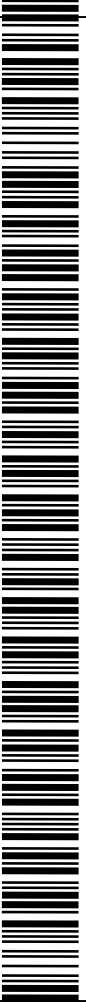
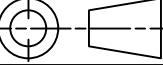
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESTH422412NOIP\5412ESTH422412NOIP.idw

Tolérance ±1/32" sauf spécification contraire

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No.	Revisions	Date	By/Par
 Isometric View 			
		Flatness Aplatissement Max 3.0mm Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 27-Mar-23	
Material Matière		BoxCad: BoxCad	
		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	
		Finish Fin	
		Smooth	
Description			Detail Rev.
5412ESTH 42" x 24" x 12" Assembly			
Part Number Numéro Pièce		Rev.	1
SEE BILL OF MATERIAL ON LAST PAGE		0	16
5412ESTH422412NOIP			

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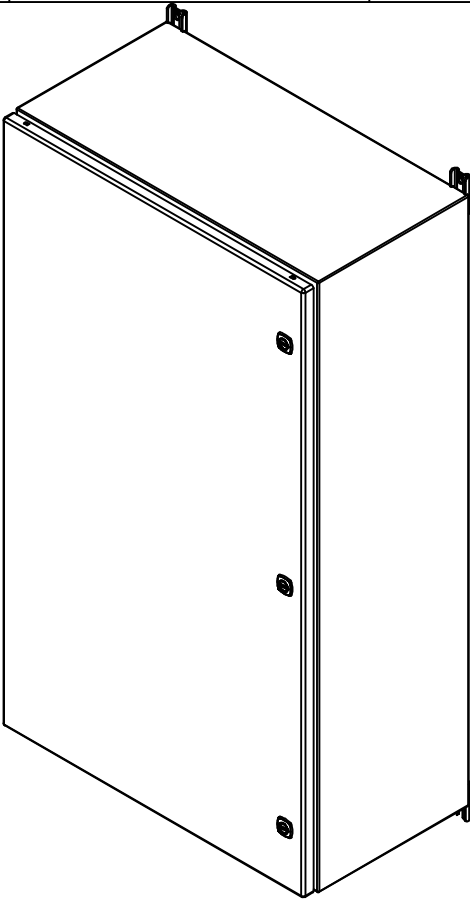
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

NOTE	
ITEM	DESCRIPTION
1	NEMA 4/12 Enclosure
2	C/W Standard ground studs on box and cover
3	C/W Standard door stiffener
4	W/O Inner panel
5	C/W Standard inner panel mounting studs
6	C/W 885 ESMF3_CLOSE Sold separately (Installed)
7	C/W 885 ESMF3_OPEN Sold separately (Installed)
8	C/W R5 Insulation (Installed by EXM)

No.	Revisions	Date	By/Par



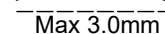
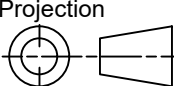
Isometric View



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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 the 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

6	STK-Q-00600	2	M12 to M8 Adaptor
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESTH422412NOIPC	0	5412ESTH 42" x 24" Cover
1	5412ESTH422412NOIPB	0	5412ESTH 42" x 24" x 12" Body
3	STK-Q-04050-08	0	M6 x 8mm Hexagon Socket Head Machine Screw
Qty	Part Number	Rev	Description
Parts List			

		Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement  Max 3.0mm	
Customer Client		Date		Projection 	
Drawn By Dessiné Par		BoxCad: BoxCad		Date 27-Mar-23	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)			
Color Couleur		Asa-61 Grey		Finish Fini Smooth	
Description 5412ESTH 42" x 24" x 12" Assembly				Detail Rev.	
Part Number Numéro Pièce 5412ESTH422412NOIP				Rev. 0	2 16

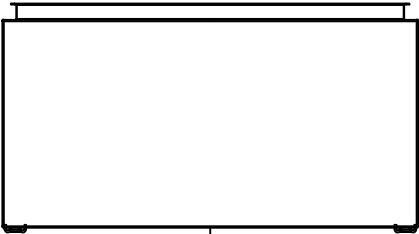
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Tolerance ±1/32" unless otherwise specified

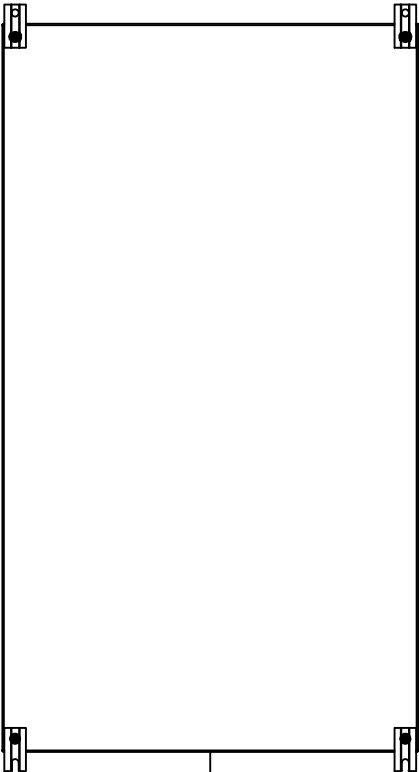
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Tolérance ±1/32" sauf spécification contraire

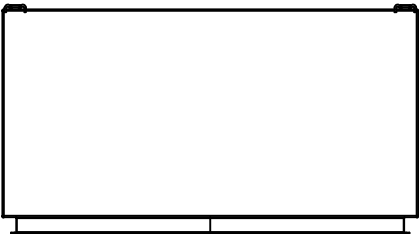
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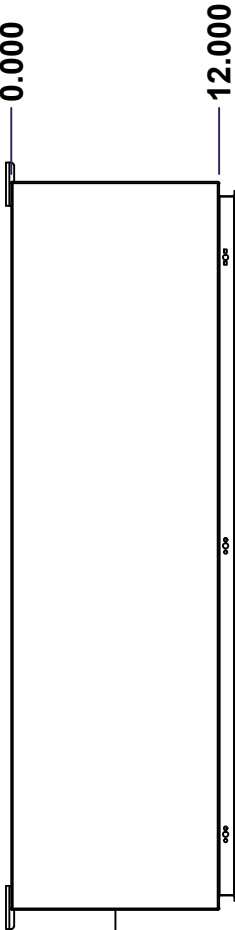
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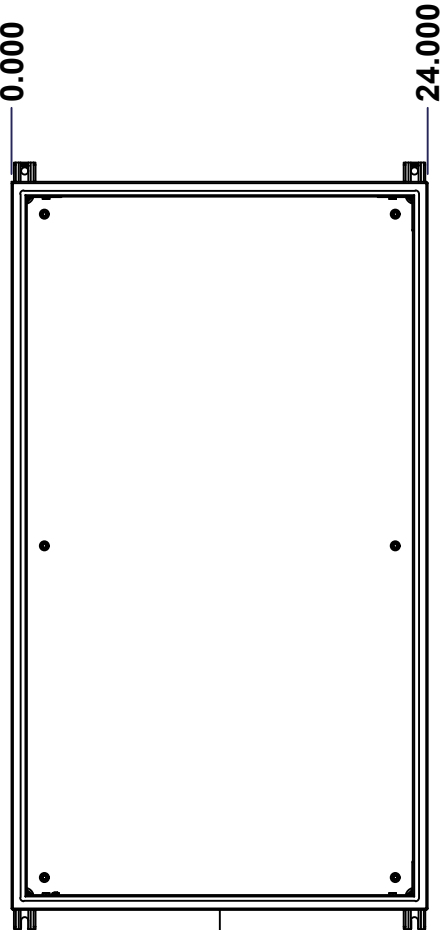
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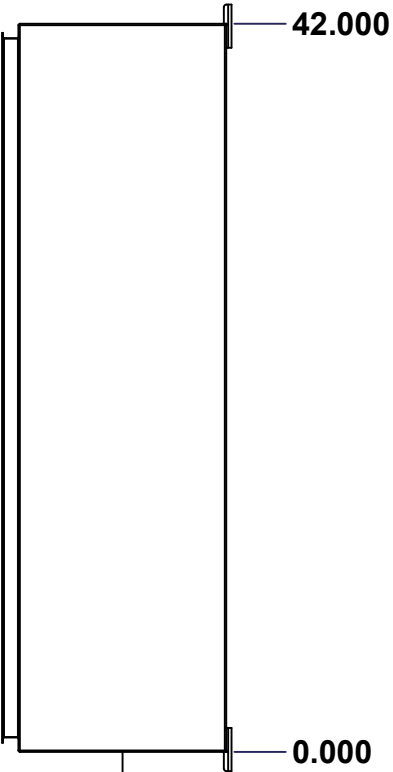
BOTTOM



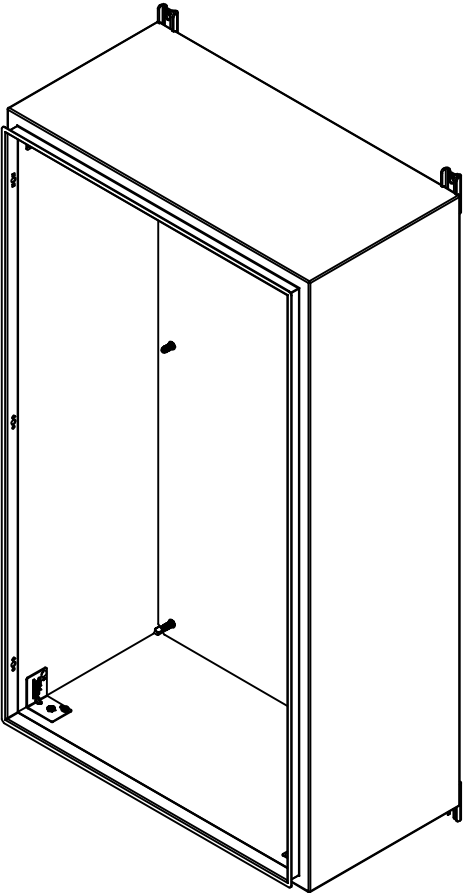
LEFT



FRONT



RIGHT



Isometric View

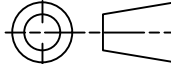


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client		Date	
Drawn By Dessiné Par		Date 27-Mar-23	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 5412ESTH 42" x 24" x 12" Body			Detail Rev.
Part Number Numéro Pièce		Rev. 0	3 16

SEE BILL OF MATERIAL ON LAST PAGE 5412ESTH422412NOIPB

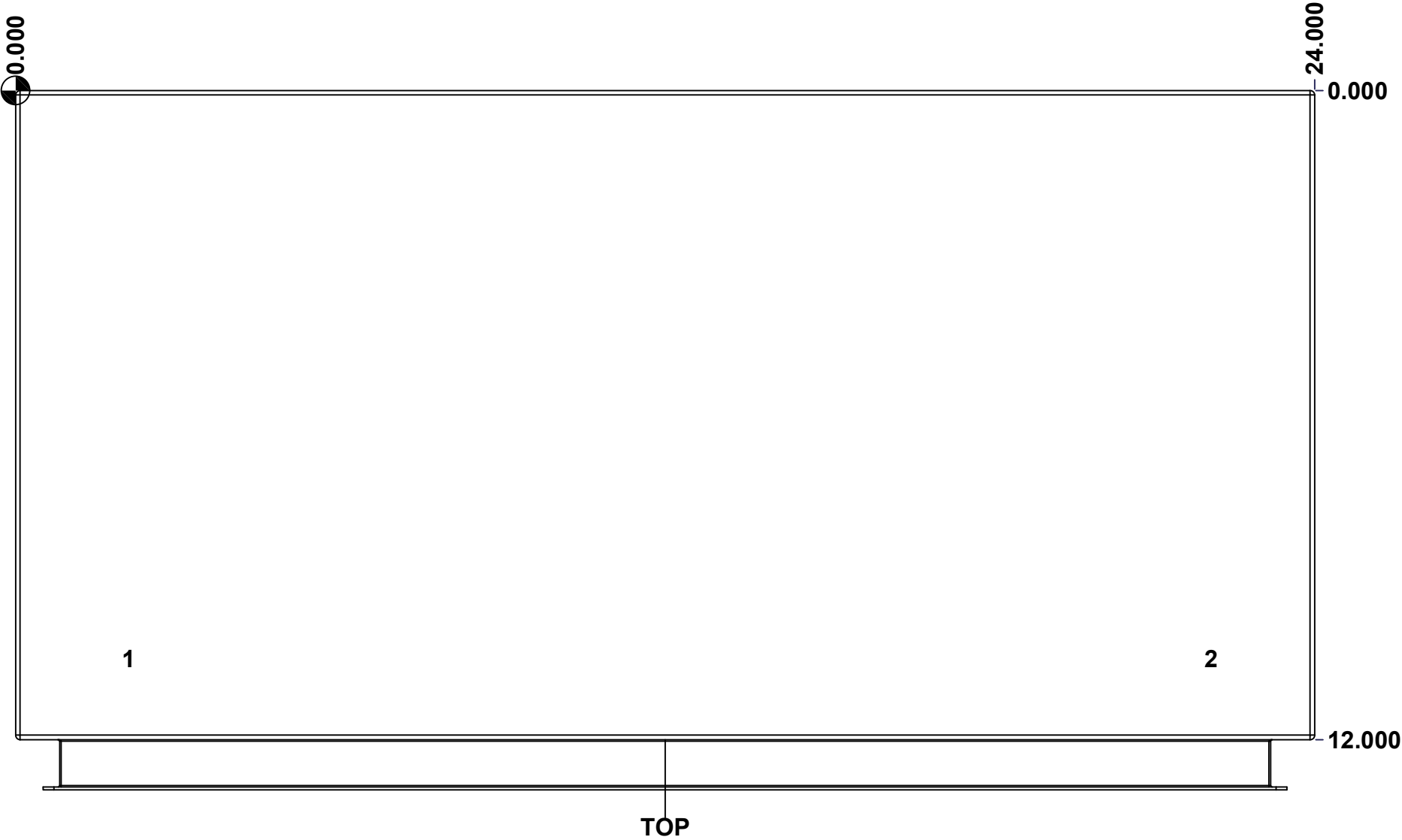
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Tolerance ±1/32" unless otherwise specified

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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	2.000	10.500	INSUL. STUD M6 x 18mm (Inside)
2	22.000	10.500	INSUL. STUD M6 x 18mm (Inside)



	Description	Status	
	5412ESTH 42" x 24" x 12" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	4
	5412ESTH422412NOIPB	0	16

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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	2.000	10.500	INSUL. STUD M6 x 18mm (Inside)
2	22.000	10.500	INSUL. STUD M6 x 18mm (Inside)



	Description	Status	
	5412ESTH 42" x 24" x 12" Body	(NULL)	
	Part Number	Rev.	5 16
	Numéro Pièce 5412ESTH422412NOIPB	0	

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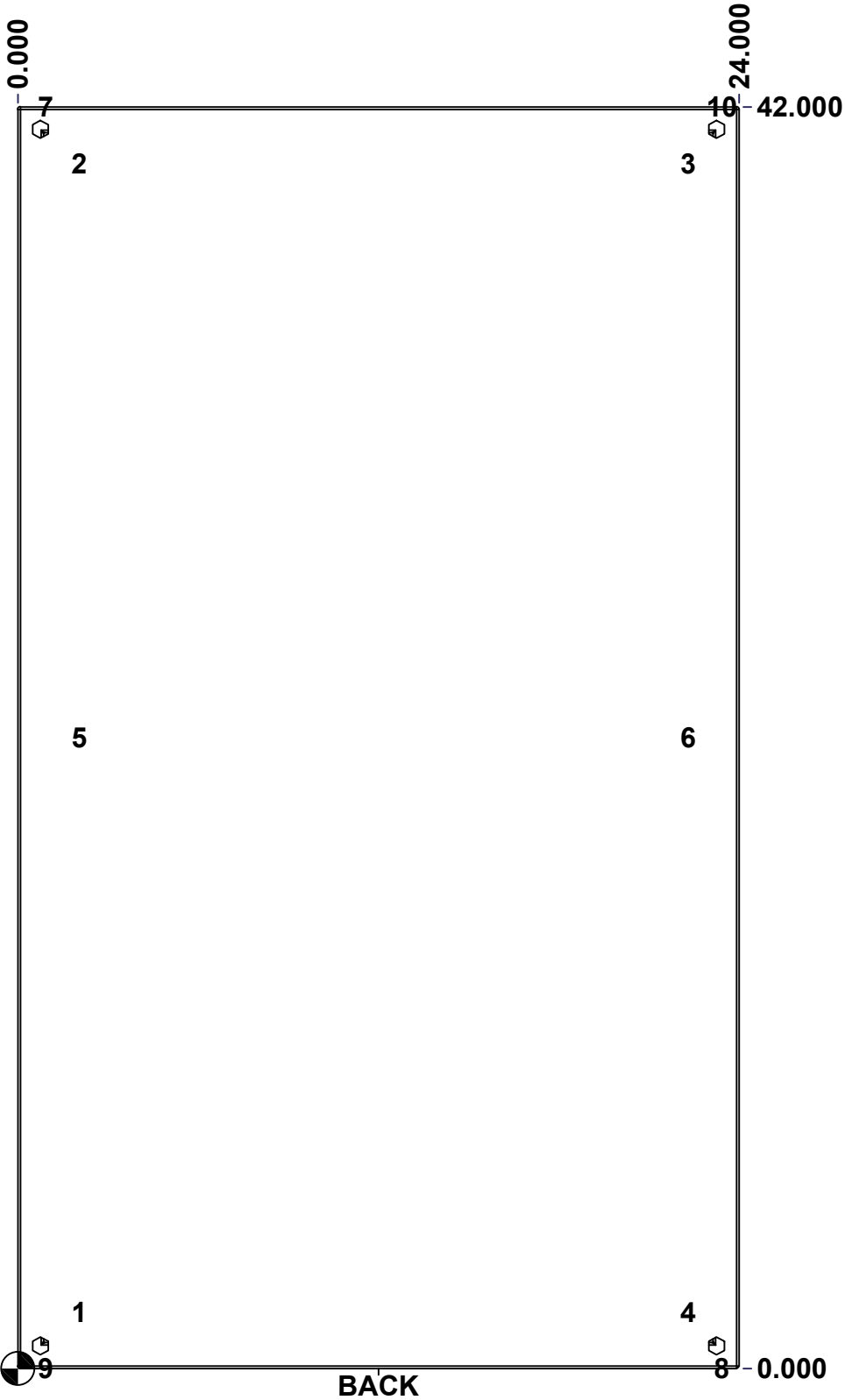
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Tolerance ±1/32" unless otherwise specified

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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	1.875	1.875	IP STUD M8 x 35mm (Inside)
2	1.875	40.125	IP STUD M8 x 35mm (Inside)
3	22.125	40.125	IP STUD M8 x 35mm (Inside)
4	22.125	1.875	IP STUD M8 x 35mm (Inside)
5	1.875	21.000	IP STUD M8 x 35mm (Inside)
6	22.125	21.000	IP STUD M8 x 35mm (Inside)
-----	-----	-----	-----
7	0.750	42.000	FOOT 885 ESMF3_CLOSE
8	23.250	0.000	FOOT 885 ESMF3_OPEN
9	0.750	0.000	FOOT 885 ESMF3_OPEN
10	23.250	42.000	FOOT 885 ESMF3_CLOSE



	Description	Status	
	5412ESTH 42" x 24" x 12" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	6
	5412ESTH422412NOIPB	0	16

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This technical drawing shows the internal structure of the cabinet. It illustrates the placement of the door and drawers. The door is shown on the right side, and the drawers are shown on the left side. The drawing includes lines for the door frame, the drawer frame, and the internal structure of the cabinet. It also shows the placement of the hinges and the locking mechanism.

2	885ESMF3-FEET-A	0	885 ESMF3 Mounting Foot (Opened Slot)
4	RIVET_NUT_M10_FH_CE	0	Rivet Nut M10 (Low Profile Close End)
4	STK-Q-06660	2	M10 x 16mm Machine Screw
2	885ESMF3-FEET	0	885 ESMF3 Mounting Foot
1	STK-K-70554	3	5412 ESTH Accessory Kit
1	5412ESTH422412NOIPI-R S	0	5412ESTH 42" x 24" Right Insulation
1	5412ESTH422412NOIPI-L S	0	5412ESTH 42" x 24" Left Insulation
1	5412ESTH422412NOIPI-B T	0	5412ESTH 42" x 24" Top and Bottom Insulation
1	5412ESTH422412NOIPI-T P	0	5412ESTH 42" x 24" Top and Bottom Insulation
1	5412ESTH422412NOIPI-B	0	5412ESTH 42" x 24" Back Insulation
4	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
6	STK-Q-16005	1	Stud M8 x 35 (No Paint Cap Required)
1	5412ESTH422412NOIPB-P	0	5412ESTH 42" x 24" x 12" Body Part
Qty	Part Number	Rev	Description
Parts List			

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

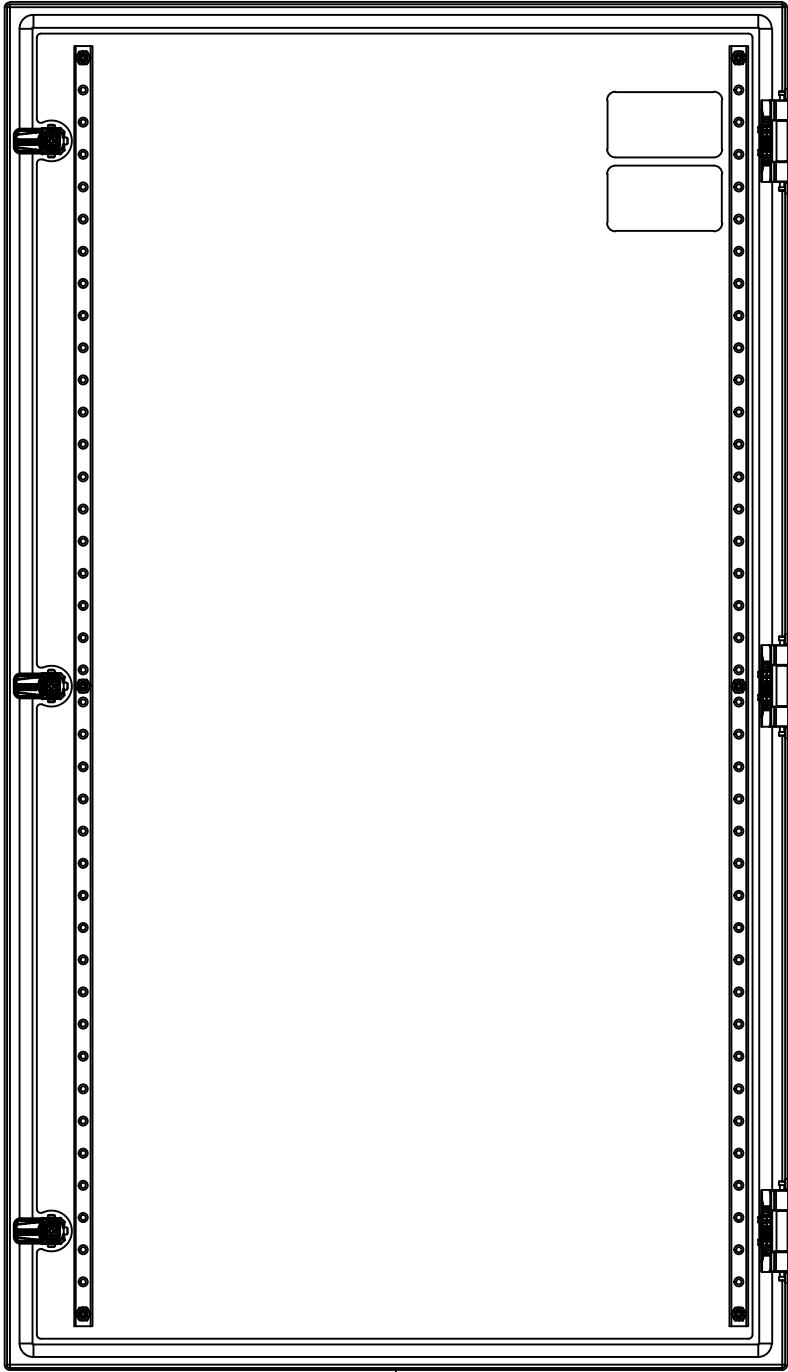


TOP

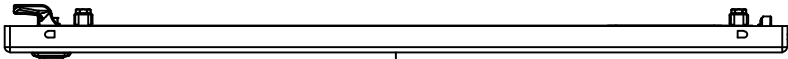
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0.800

0.000

23.918



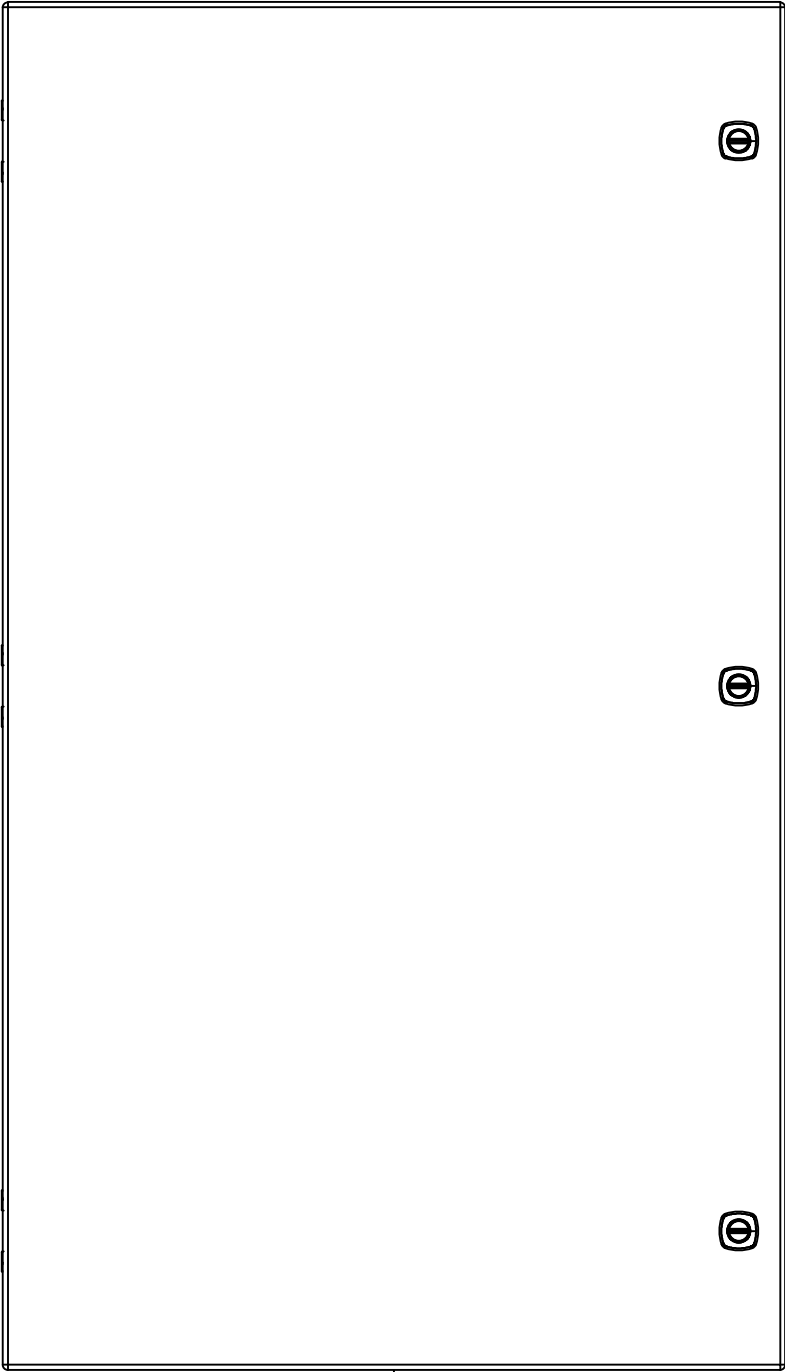
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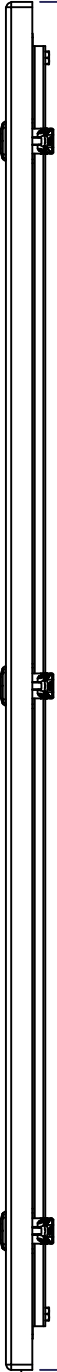
BOTTOM



LEFT



FRONT

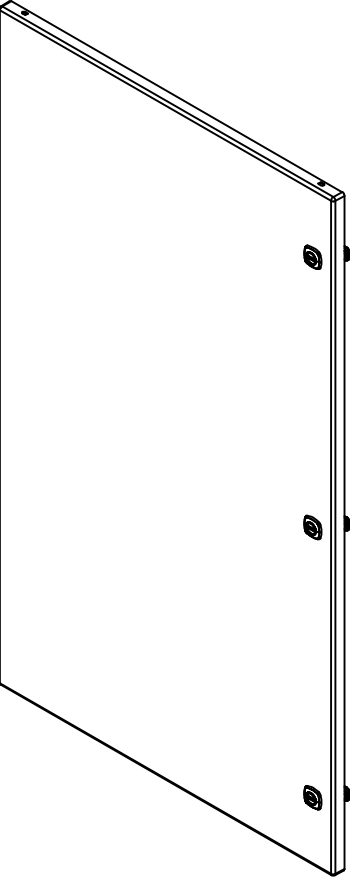


RIGHT

41.803

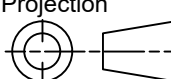
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No.	Revisions	Date	By/Par



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		Date 27-Mar-23	
Material Matière		14 Ga Cold Rolled A1008 CS Type B (1.7mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 5412ESTH 42" x 24" Cover			Detail Rev.
Part Number Numéro Pièce		Rev.	8
SEE BILL OF MATERIAL ON LAST PAGE		0	16
5412ESTH422412NOIPC			

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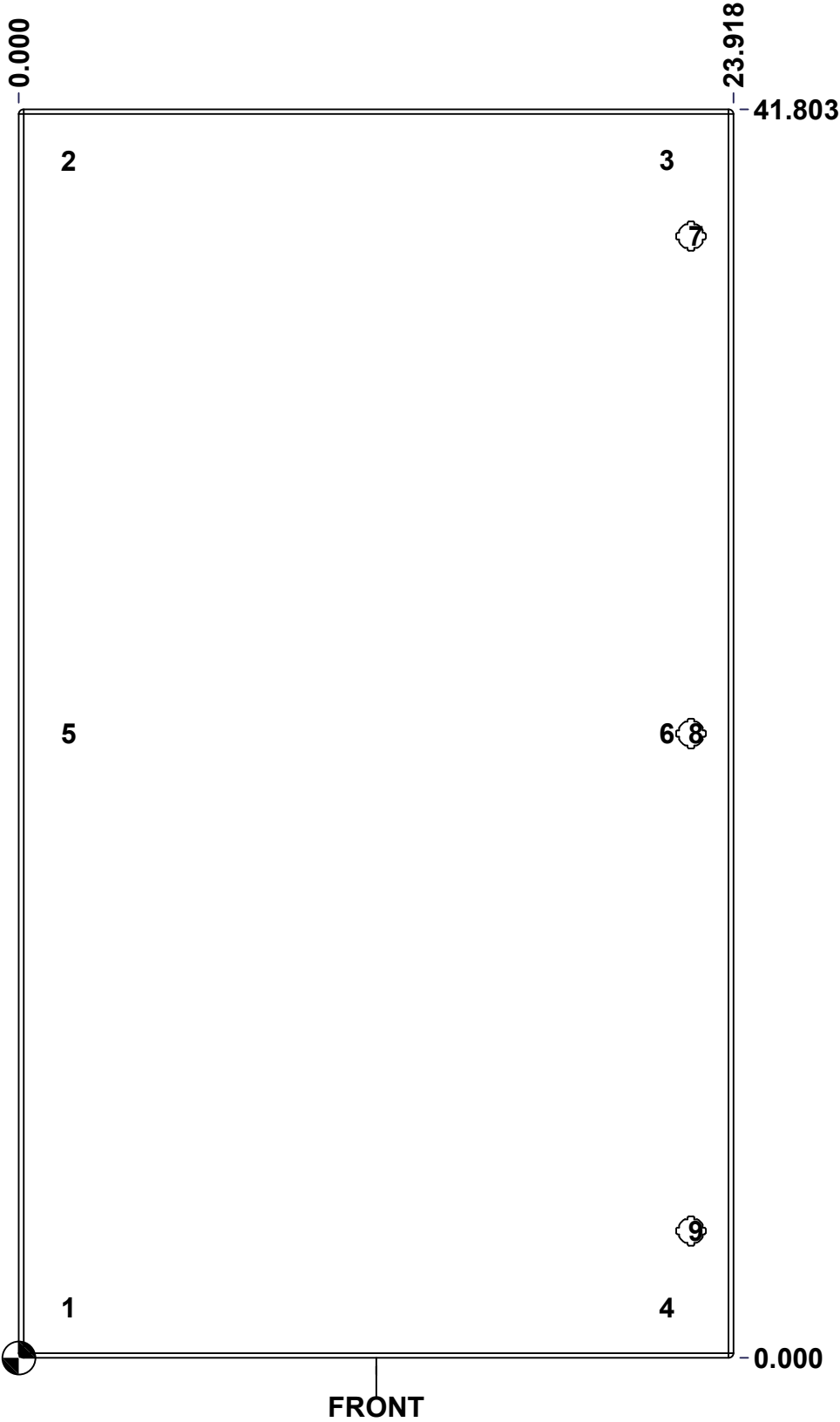
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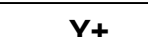
Tolerance ±1/32" unless otherwise specified

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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	1.486	1.709	STUD M6 x 18mm (Inside)
2	1.486	40.094	STUD M6 x 18mm (Inside)
3	21.517	40.094	STUD M6 x 18mm (Inside)
4	21.517	1.709	STUD M6 x 18mm (Inside)
5	1.486	20.902	STUD M6 x 18mm (Inside)
6	21.517	20.902	STUD M6 x 18mm (Inside)
-----	-----	-----	-----
7	22.494	37.553	880 SCQ4-SL
8	22.494	20.902	880 SCQ4-SL
9	22.494	4.250	880 SCQ4-SL



	Description		Status	
	5412ESTH 42" x 24" Cover		(NULL)	
	Part Number Numéro Pièce 5412ESTH422412NOIPC		Rev. 0	9 16

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Tolerance ±1/32" unless otherwise specified

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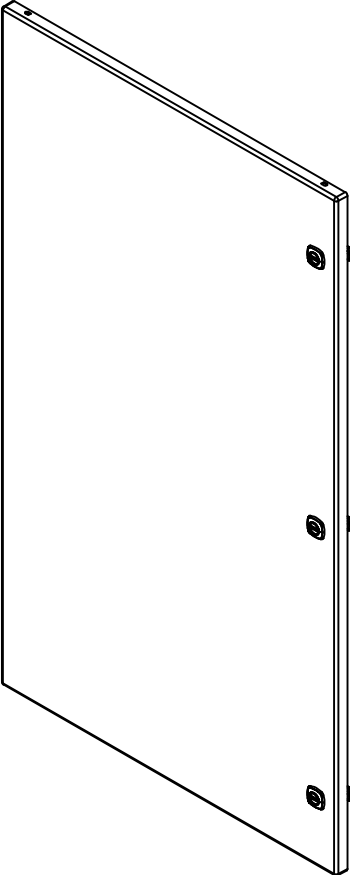
Tolérance ±1/32" sauf spécification contraire

No.

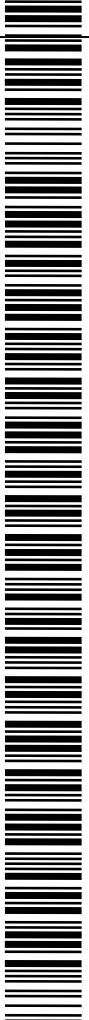
Revisions

Date

By/Par



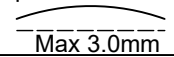
Isometric View



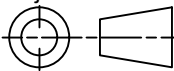


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Flatness
Aplatissement


Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 27-Mar-23

Material
Matière

14 Ga Cold Rolled A1008 CS Type B (1.7mm)

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESTH 42" x 24" Cover

Detail Rev.

Part Number
Numéro Pièce

5412ESTH422412NOIPC

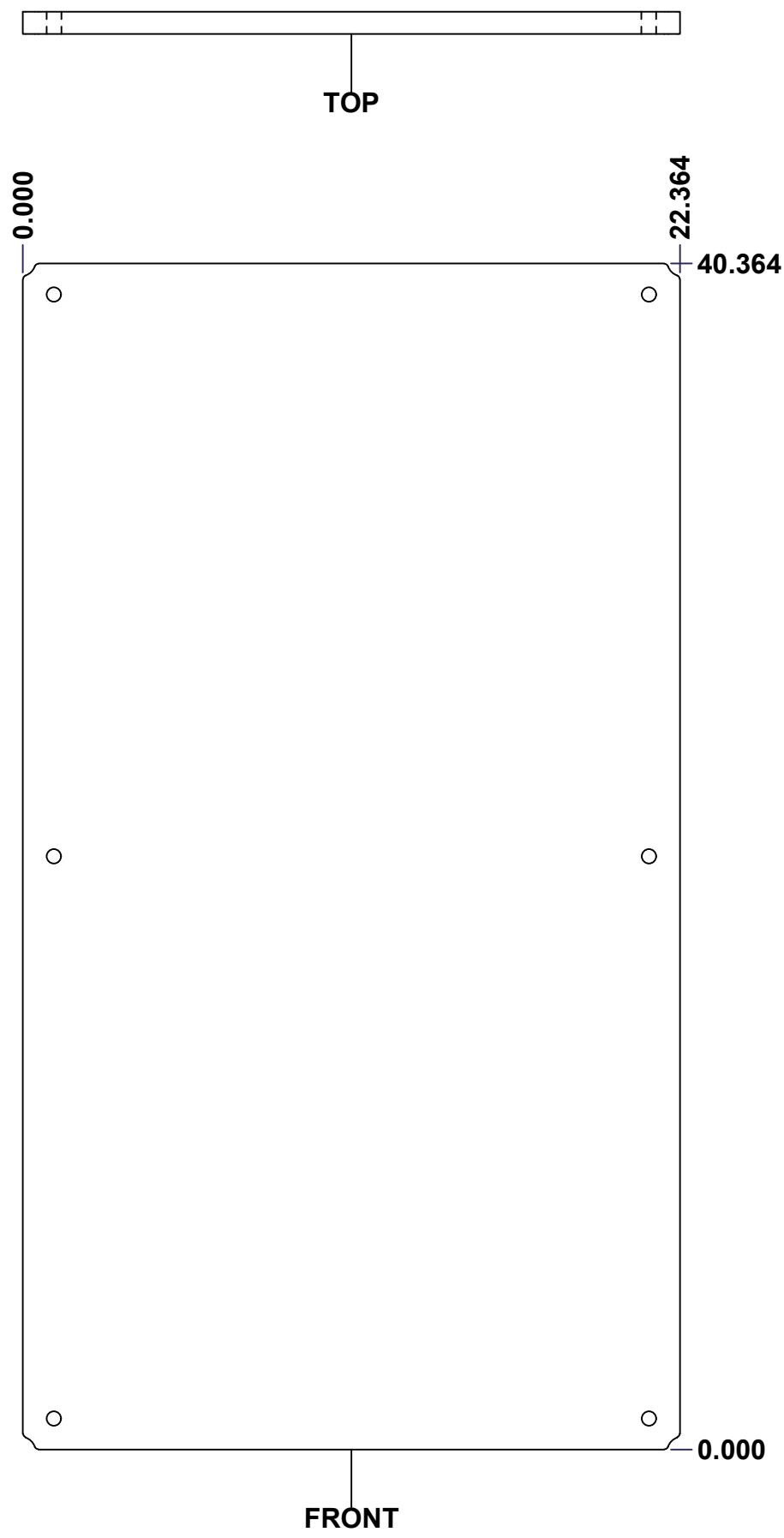
Rev.

10

16

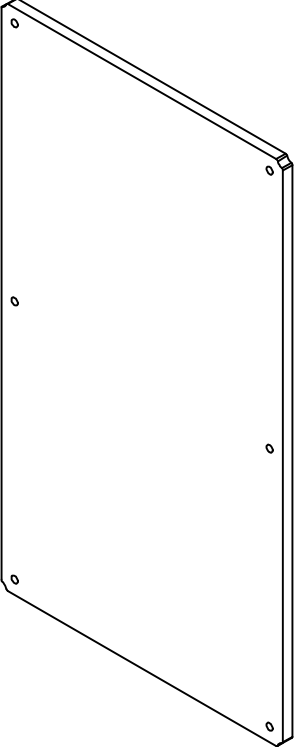
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
6	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46020-42	5	5412 ES Vertical Door Stiffener 42"
1	5412ESTH422412NOIPI-C	0	5412ESTH 42" x 24" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
6	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESTH422412NOIPG	0	5412ESTH 42" x 24" Cover Gasket Part
1	5412ESTH422412NOIPC-P	0	5412ESTH 42" x 24" Cover Part
3	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
3	STK-K-12500	16	5412 ES 1/4 Turn Lock
QTY	Part Number	Rev	Description
Parts List			

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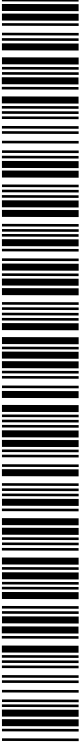


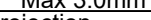
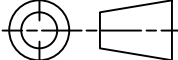
A vertical bar chart with two categories on the x-axis: '0.000' and '0.750'. The y-axis is labeled 'RIGHT'. The bar for '0.000' reaches a height of approximately 0.75, and the bar for '0.750' reaches a height of approximately 0.25. The bars are white with black outlines.

No.	Revisions	Date	By/Par

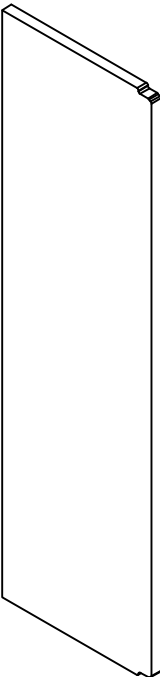


Isometric View

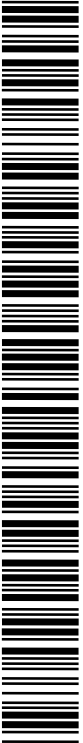


 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement	
		 Max 3.0mm	
Customer Client		Projection 	
Drawn By Dessiné Par		Date	
BoxCad: Patrick Deschenes		Date 23-Jan-07	
Material Matière			
Polyisocyanurate			
Color Couleur		Finish Fin	
Aluminum		N/A	
Description		Detail Rev.	
5412ESTH 42" x 24" Back Insulation			
Part Number Numéro Pièce		Rev.	11 16
5412ESTH422412NOIPI-B		0	

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Isometric View



Isometric View

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Max 3.0mm

Date

Date 23-Jan-01

N/A

Detail Rev.

Rev. 12/

0 | 10

16

0.750
0.000

RIGHT

SEE BILL OF MATERIAL ON LAST PAGE

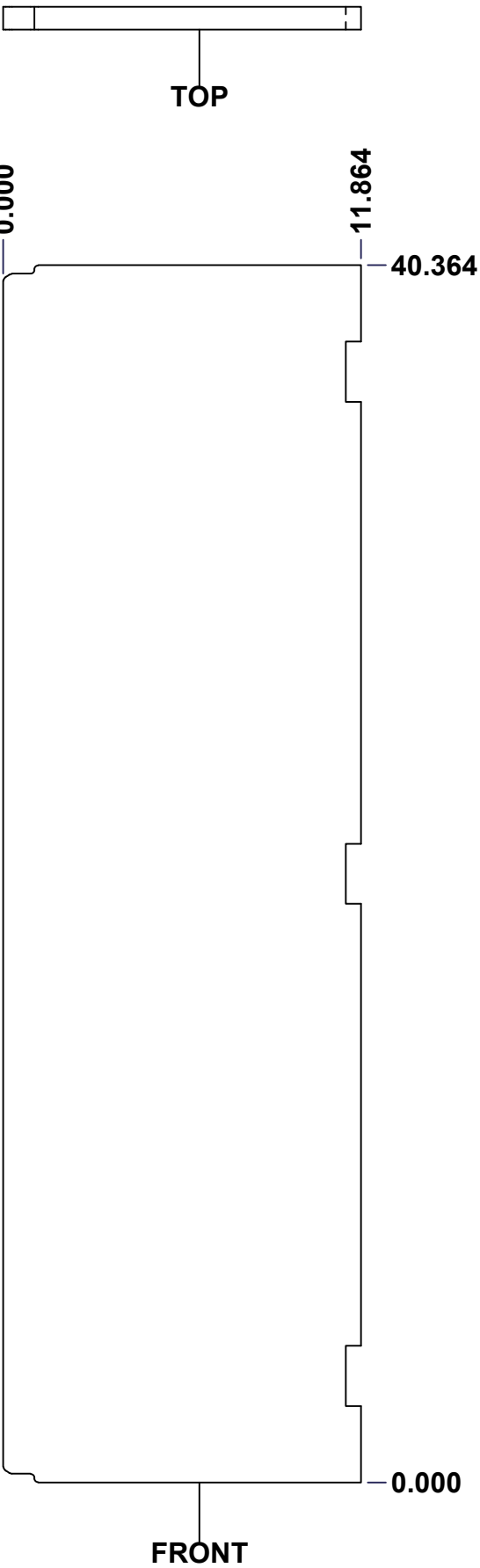
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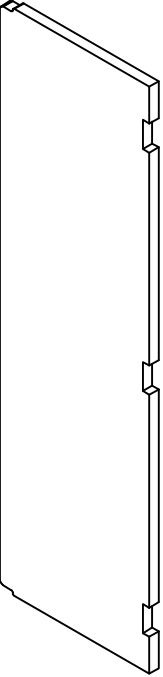
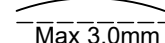
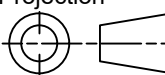
Tolerance $\pm 1/32$ " unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESTH422412NOIP\5412ESTH422412NOIP.idw

Tolérance $\pm 1/32$ " sauf spécification contraire



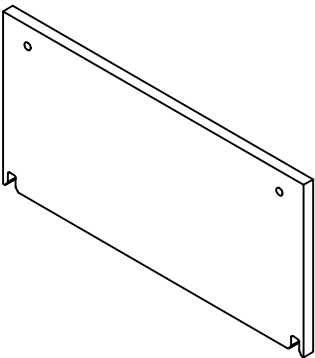
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No.	Revisions	Date	By/Par
 Isometric View			
 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement  Max 3.0mm Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 23-Jan-07	
Material Matière		Polyisocyanurate	
Color Couleur		Finish Fini	
Aluminum		N/A	
Description 5412ESTH 42" x 24" Right Insulation			Detail Rev.
Part Number Numéro Pièce			Rev.
5412ESTH422412NOIPI-RS			13
			16

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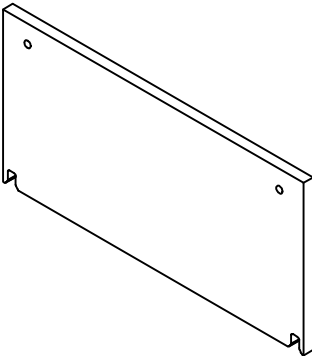
Isometric View

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Isometric View

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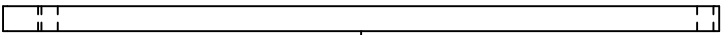
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This drawing is confidential and must not be reproduced or used without the consent of EXM

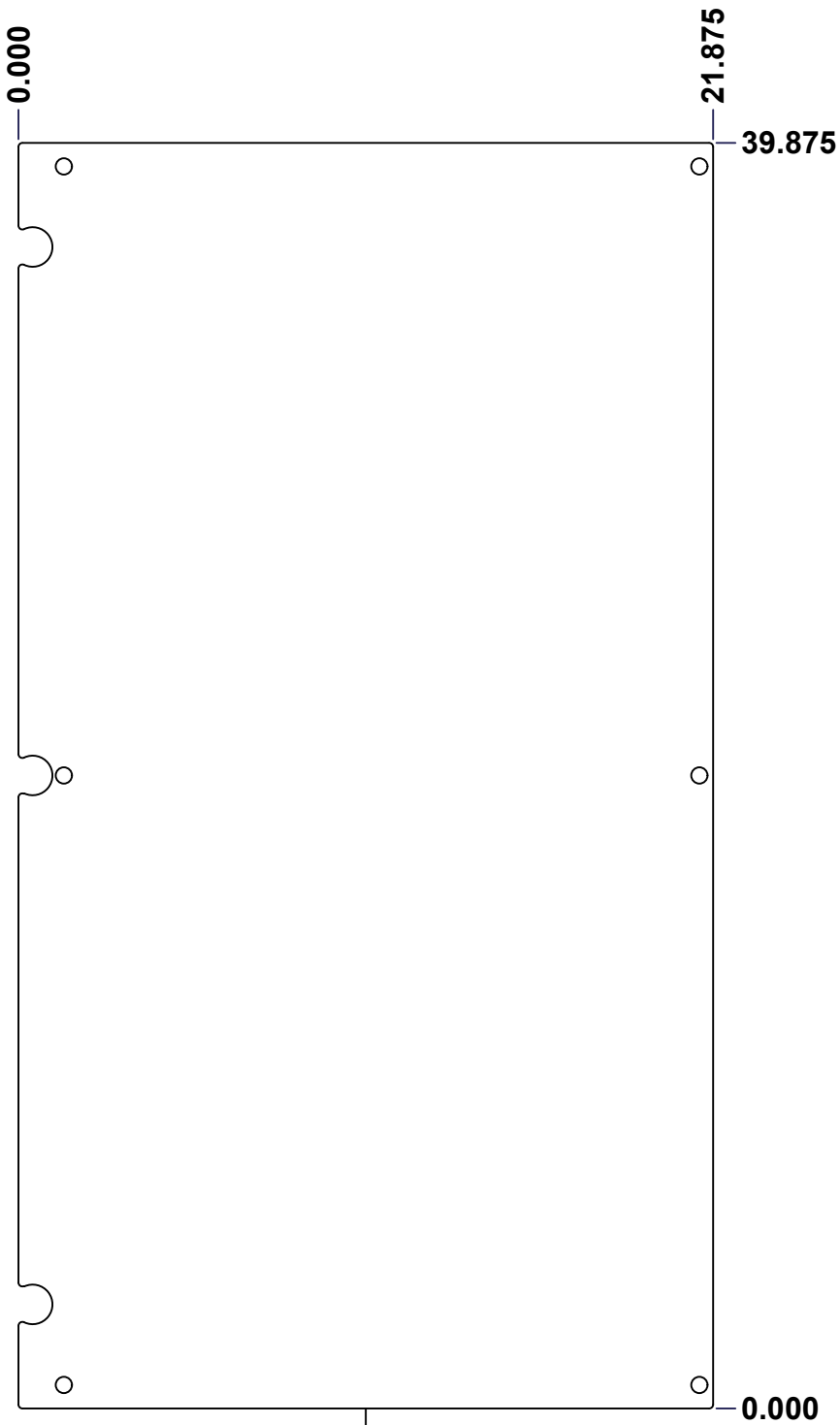
Tolerance ±1/32" unless otherwise specified

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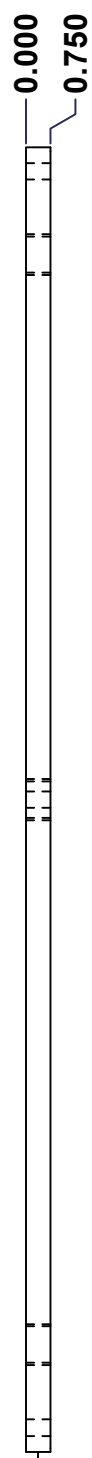
Tolérance ±1/32" sauf spécification contraire



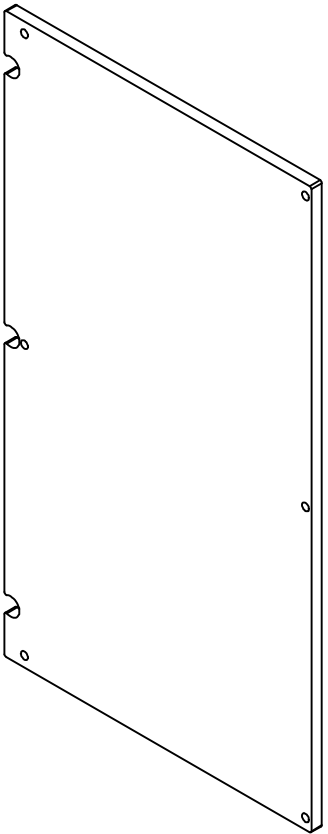
TOP



FRONT



RIGHT



Isometric View



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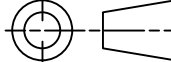


Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: Patrick Deschenes

Date 23-Jan-07

Material
Matière

Polyisocyanurate

Color
Couleur

Aluminum

Finish
Fini

N/A

Description

5412ESTH 42" x 24" Cover Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESTH422412NOIPI-C

Rev. 16

0

16

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