

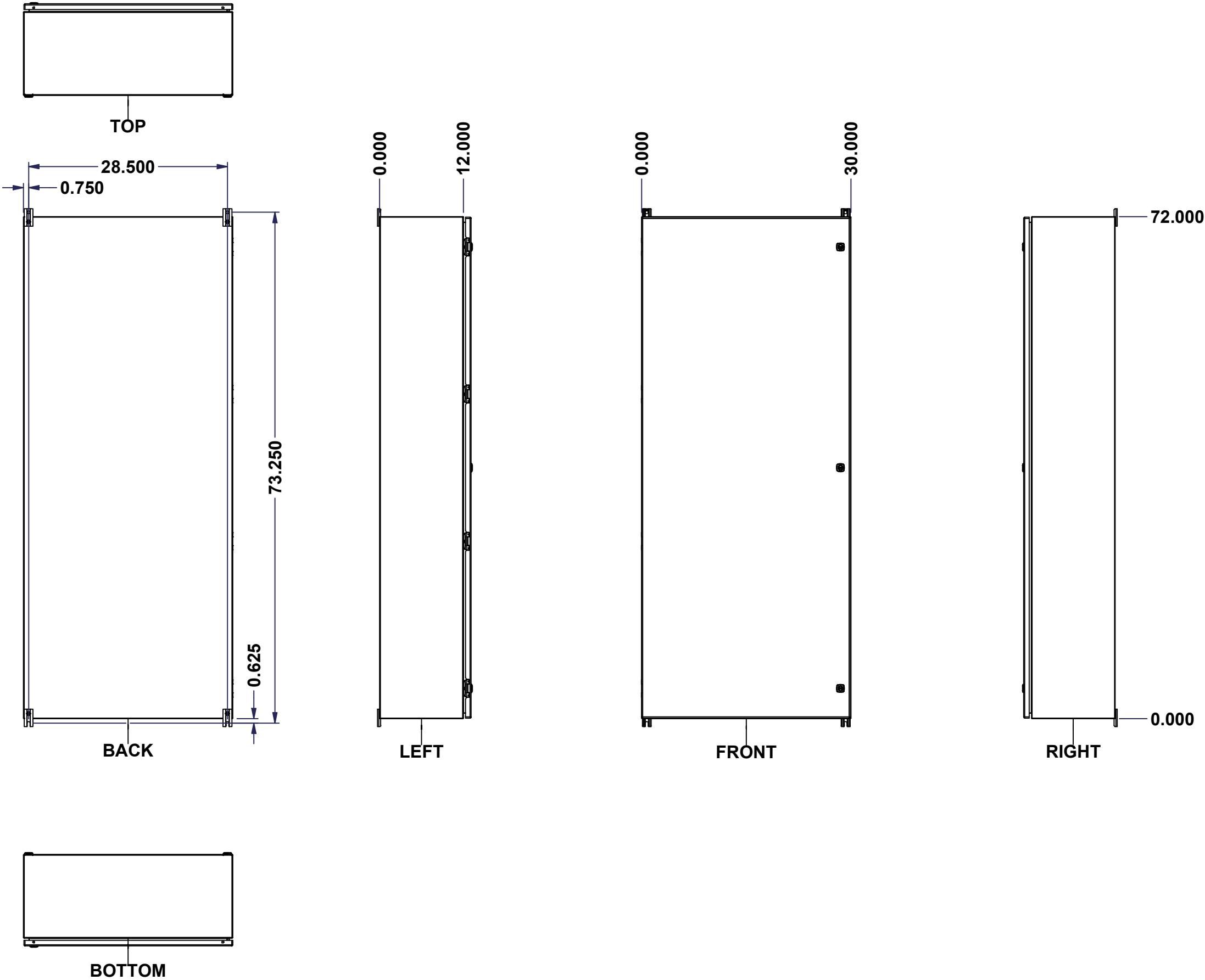
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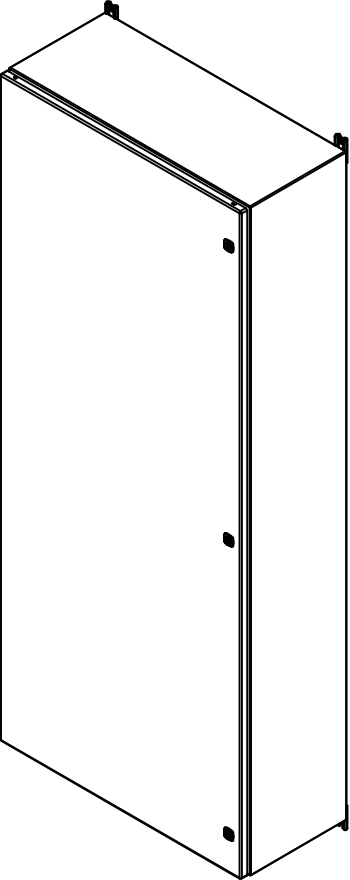
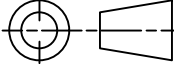
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESTH723012NOIP\5412ESTH723012NOIP.idw

Tolérance ±1/32" sauf spécification contraire

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No.	Revisions	Date	By/Par
			
		Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com	
Customer Client		Flatness Aplatissement Max 3.0mm Projection 	
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		Detail Rev.	
5412ESTH 72" x 30" x 12" Assembly			
Part Number Numéro Pièce		Rev.	1
5412ESTH723012NOIP		0	16

SEE BILL OF MATERIAL ON LAST PAGE

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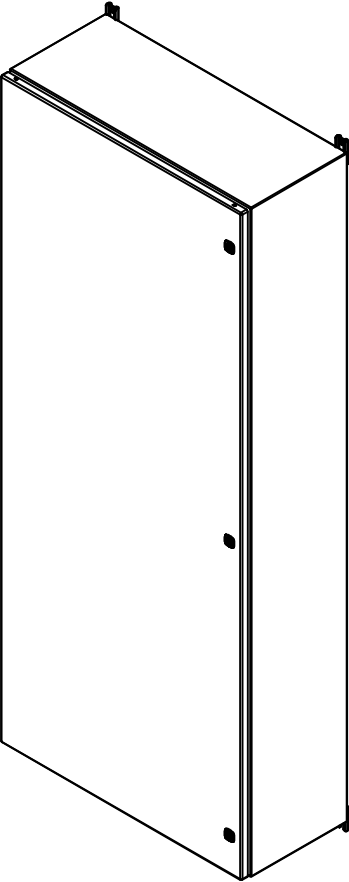
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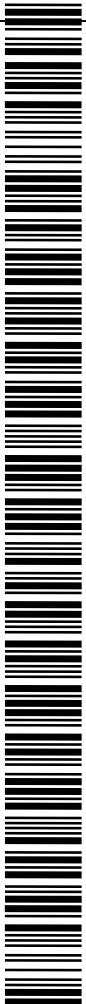
Tolérance ±1/32" sauf spécification contraire

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_OPEN Sold separately (Installed)
7	C/W 885 ESMF3_CLOSE Sold separately (Installed)
8	C/W R5 Insulation (Installed by EXM)

No.	Revisions	Date	By/Par



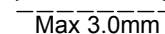
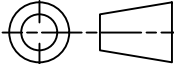
Isometric View



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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	5412ESTH723012NOIPC	0	5412ESTH 72" x 30" Cover
1	5412ESTH723012NOIPB	0	5412ESTH 72" x 30" x 12" Body
4	STK-Q-04050-08	0	M6 x 8mm Hexagon Socket Head Machine Screw
Qty	Part Number	Rev	Description
Parts List			

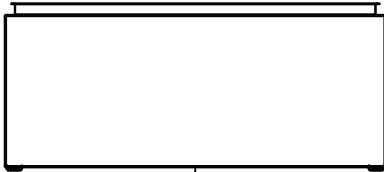
		Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement  Max 3.0mm	
Customer Client				Projection 	
Drawn By Dessiné Par				Date 27-Mar-23	
BoxCad: BoxCad					
Material Matière		14 Ga Cold Rolled A1008 CS Type B (1.7mm)			
Color Couleur		Asa-61 Grey		Finish Fini Smooth	
Description 5412ESTH 72" x 30" x 12" Assembly				Detail Rev.	
Part Number Numéro Pièce 5412ESTH723012NOIP				Rev. 0	
				2 16	

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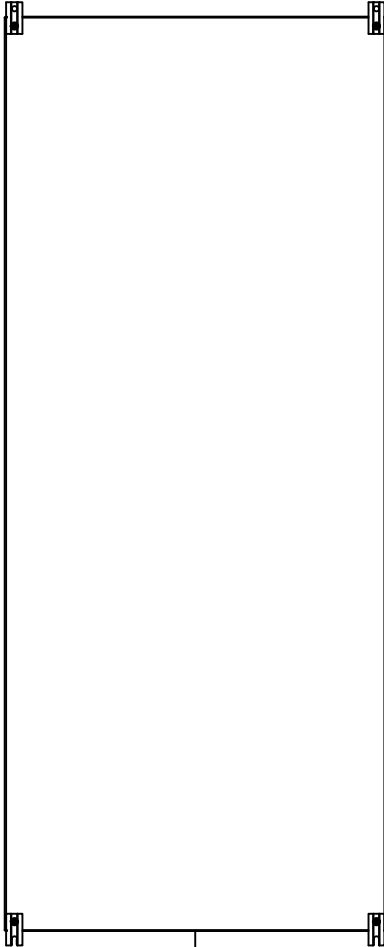
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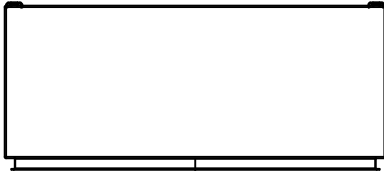
Tolérance ±1/32" sauf spécification contraire



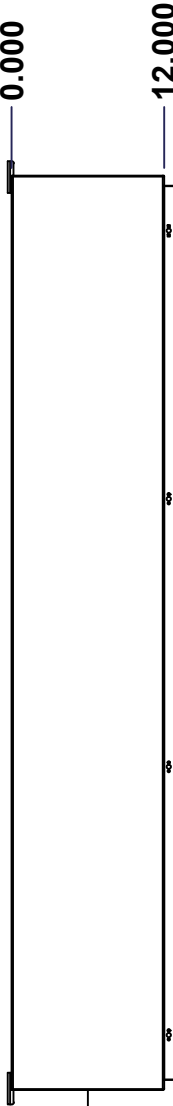
TOP



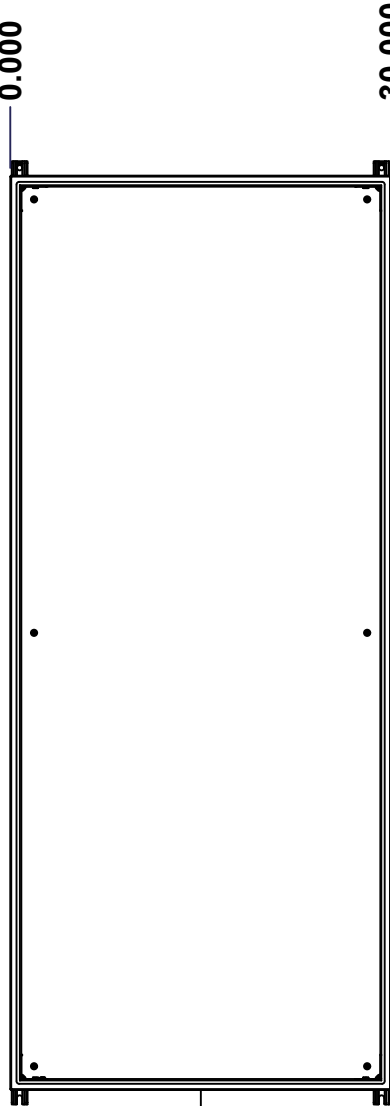
BACK



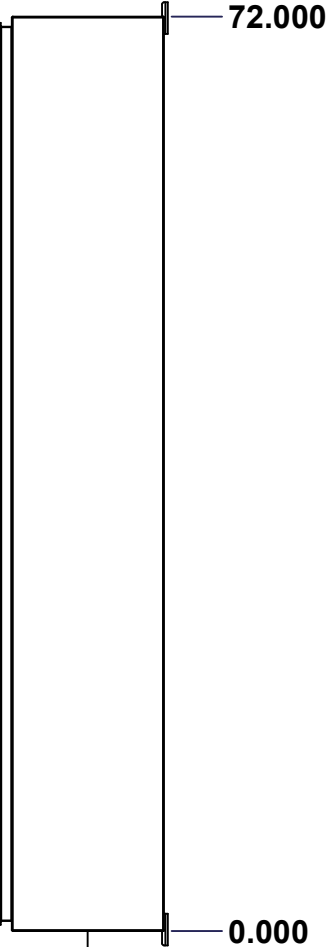
BOTTOM



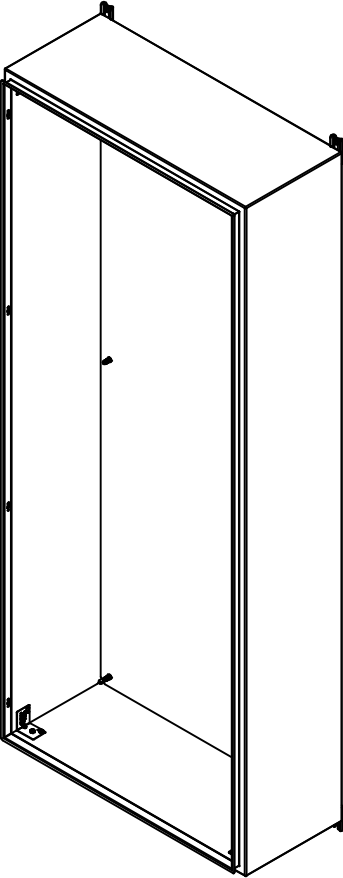
LEFT



FRONT



RIGHT



Isometric View



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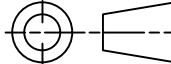


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Flatness
Aplatissement

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 72" x 30" x 12" Body

Detail Rev.

Part Number
Numéro Pièce

5412ESTH723012NOIPB

Rev. 3

0

16

SEE BILL OF MATERIAL ON LAST PAGE

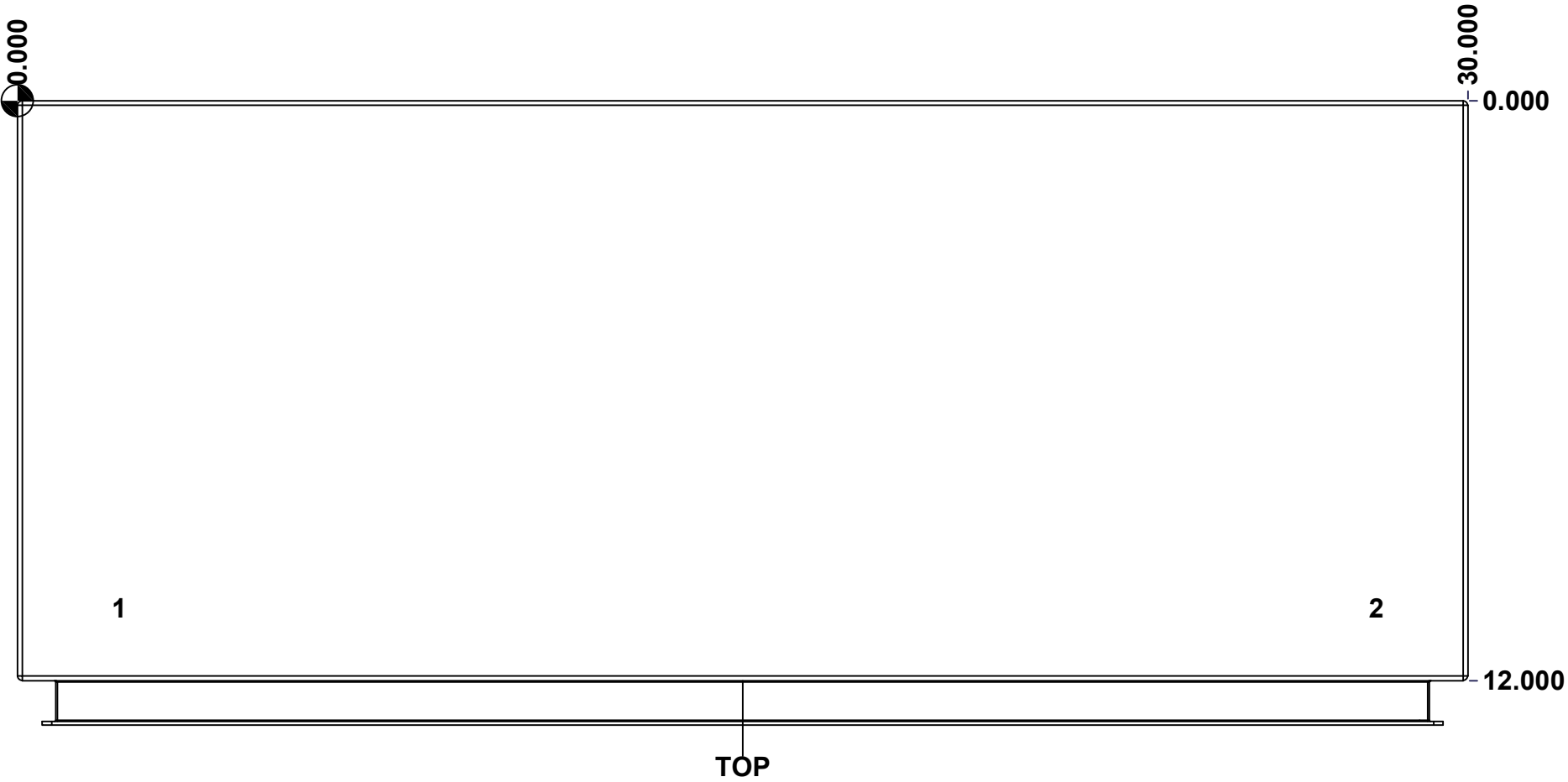
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Tolerance ±1/32" unless otherwise specified

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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	2.000	10.500	INSUL. STUD M6 x 18mm (Inside)
2	28.000	10.500	INSUL. STUD M6 x 18mm (Inside)



	Description	Status	
	5412ESTH 72" x 30" x 12" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	4
	5412ESTH723012NOIPB	0	16

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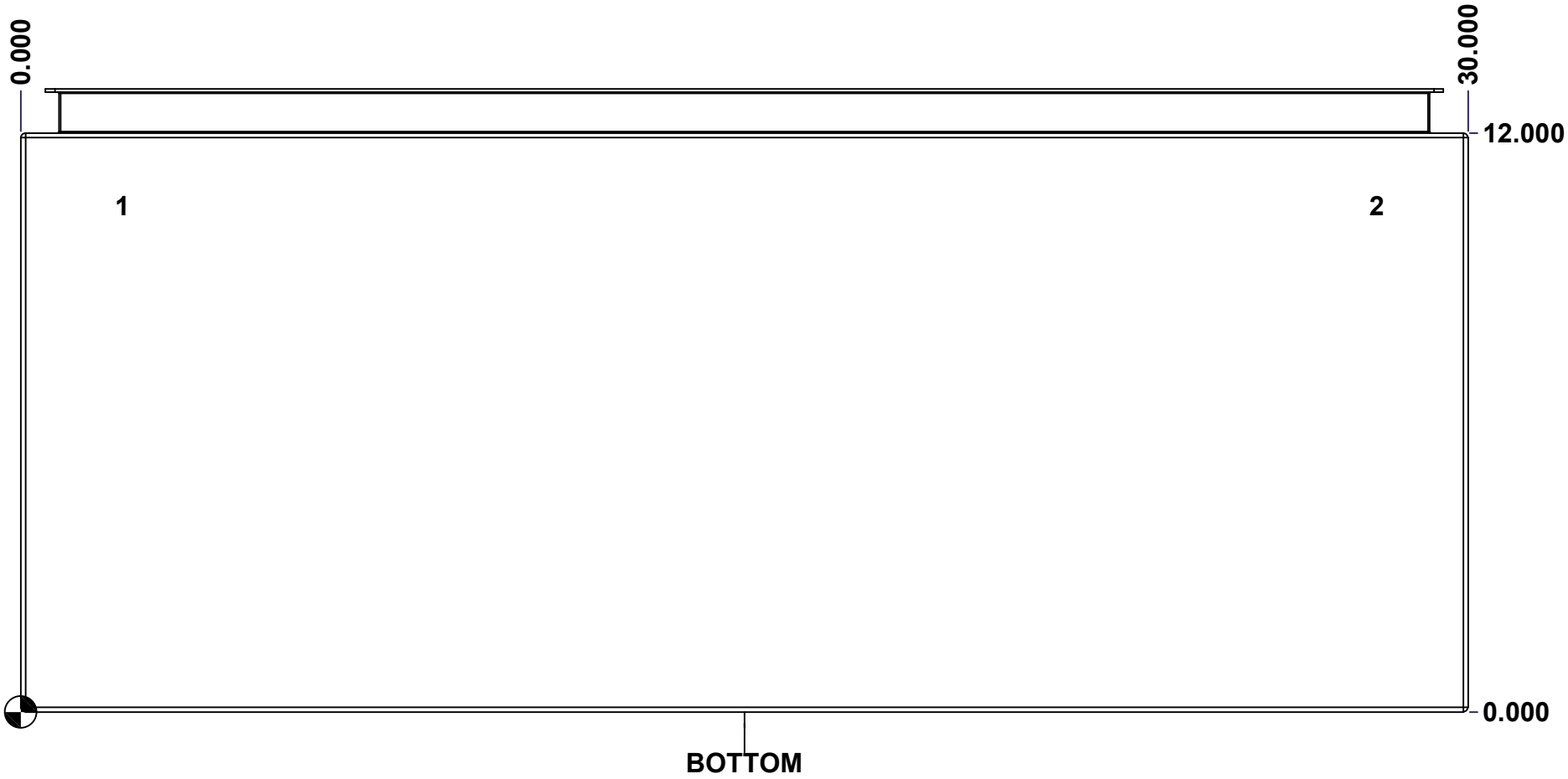
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Tolerance ±1/32" unless otherwise specified

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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	2.000	10.500	INSUL. STUD M6 x 18mm (Inside)
2	28.000	10.500	INSUL. STUD M6 x 18mm (Inside)



	Description	Status	
	5412ESTH 72" x 30" x 12" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	5
	5412ESTH723012NOIPB	0	16

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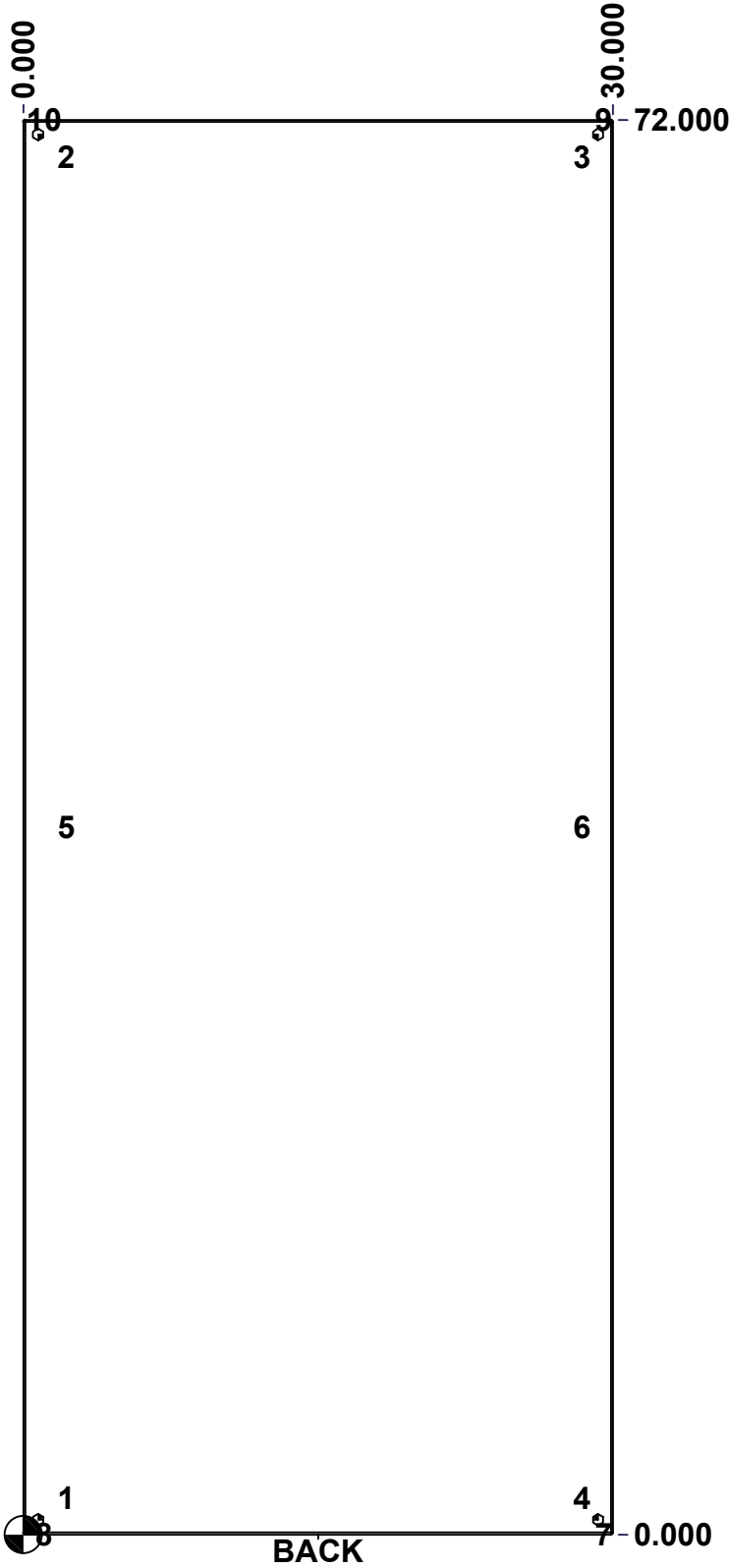
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BACK VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.875	1.875	IP STUD M8 x 35mm (Inside)
2	1.875	70.125	IP STUD M8 x 35mm (Inside)
3	28.125	70.125	IP STUD M8 x 35mm (Inside)
4	28.125	1.875	IP STUD M8 x 35mm (Inside)
5	1.875	36.000	IP STUD M8 x 35mm (Inside)
6	28.125	36.000	IP STUD M8 x 35mm (Inside)
-----	-----	-----	-----
7	29.250	0.000	FOOT 885 ESMF3_OPEN
8	0.750	0.000	FOOT 885 ESMF3_OPEN
9	29.250	72.000	FOOT 885 ESMF3_CLOSE
10	0.750	72.000	FOOT 885 ESMF3_CLOSE



	Description	Status	
	5412ESTH 72" x 30" x 12" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	6
	5412ESTH723012NOIPB	0	16

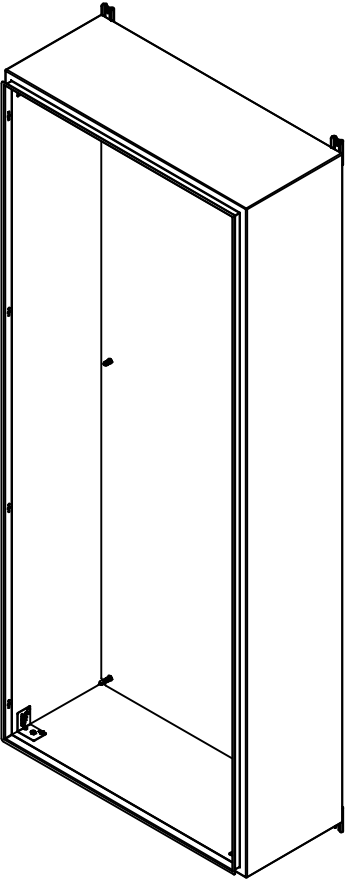
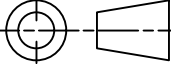
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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par
			
Isometric View			
		Flatness Aplatissement Max 3.0mm	
Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		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 72" x 30" x 12" Body			Detail Rev.
Part Number Numéro Pièce 5412ESTH723012NOIPB			Rev. 7 016

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2	885ESMF3-FEET	0	885 ESMF3 Mounting Foot
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-A	0	885 ESMF3 Mounting Foot (Opened Slot)
1	STK-K-70554	3	5412 ESTH Accessory Kit
1	5412ESTH723012NOIPI-R S	0	5412ESTH 72" x 30" Right Insulation
1	5412ESTH723012NOIPI-L S	0	5412ESTH 72" x 30" Left Insulation
1	5412ESTH723012NOIPI-B T	0	5412ESTH 72" x 30" Top and Bottom Insulation
1	5412ESTH723012NOIPI-T P	0	5412ESTH 72" x 30" Top and Bottom Insulation
1	5412ESTH723012NOIPI-B	0	5412ESTH 72" x 30" 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	5412ESTH723012NOIPB- P	0	5412ESTH 72" x 30" x 12" Body Part
Qty	Part Number	Rev	Description
Parts List			

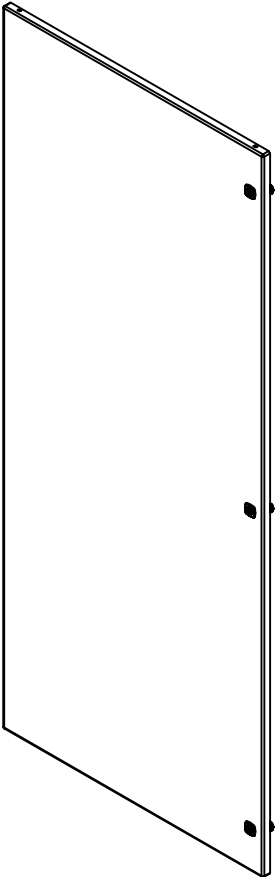
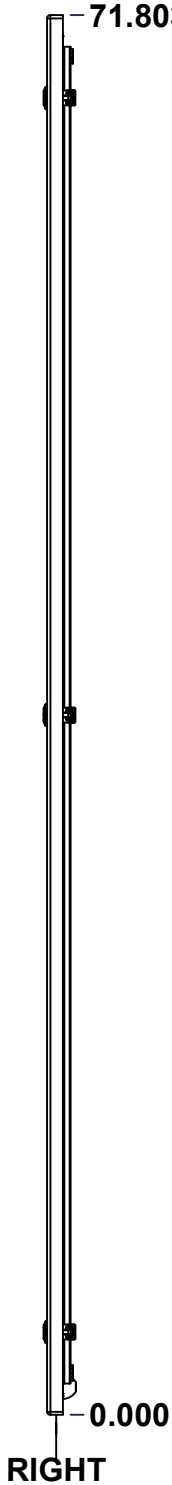
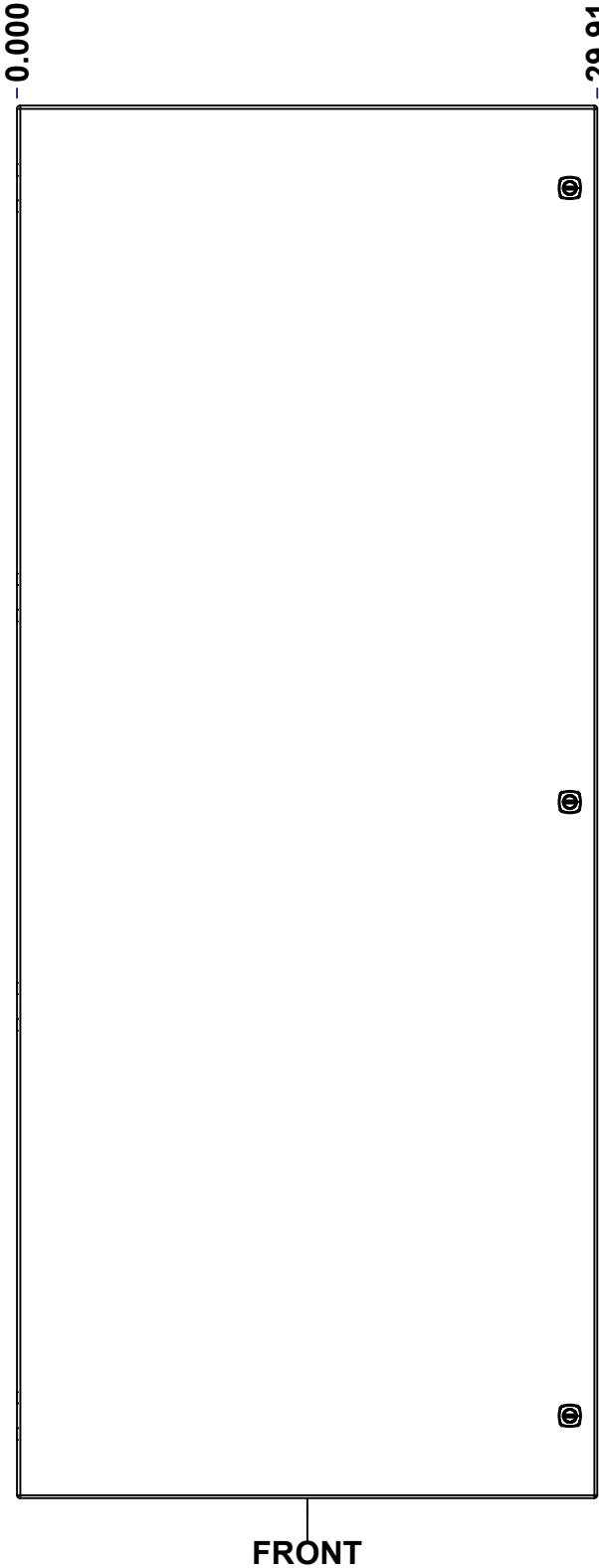
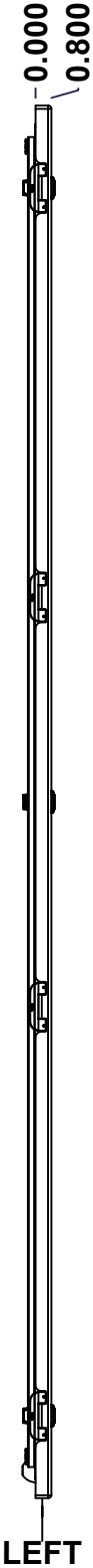
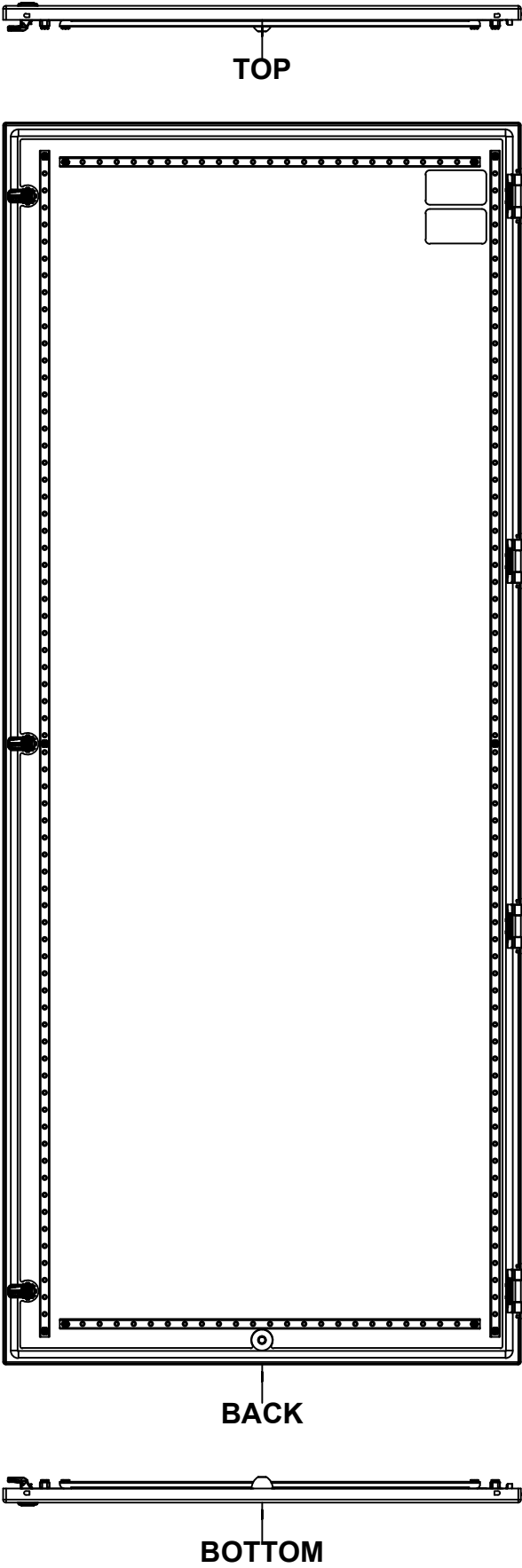
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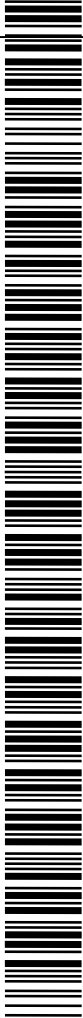
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Isometric View

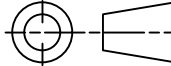


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Flatness
Aplatissement

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
Fin

Smooth

Description

5412ESTH 72" x 30" Cover

Detail Rev.

Part Number
Numéro Pièce

5412ESTH723012NOIPC

Rev. 8

0

16

SEE BILL OF MATERIAL ON LAST PAGE

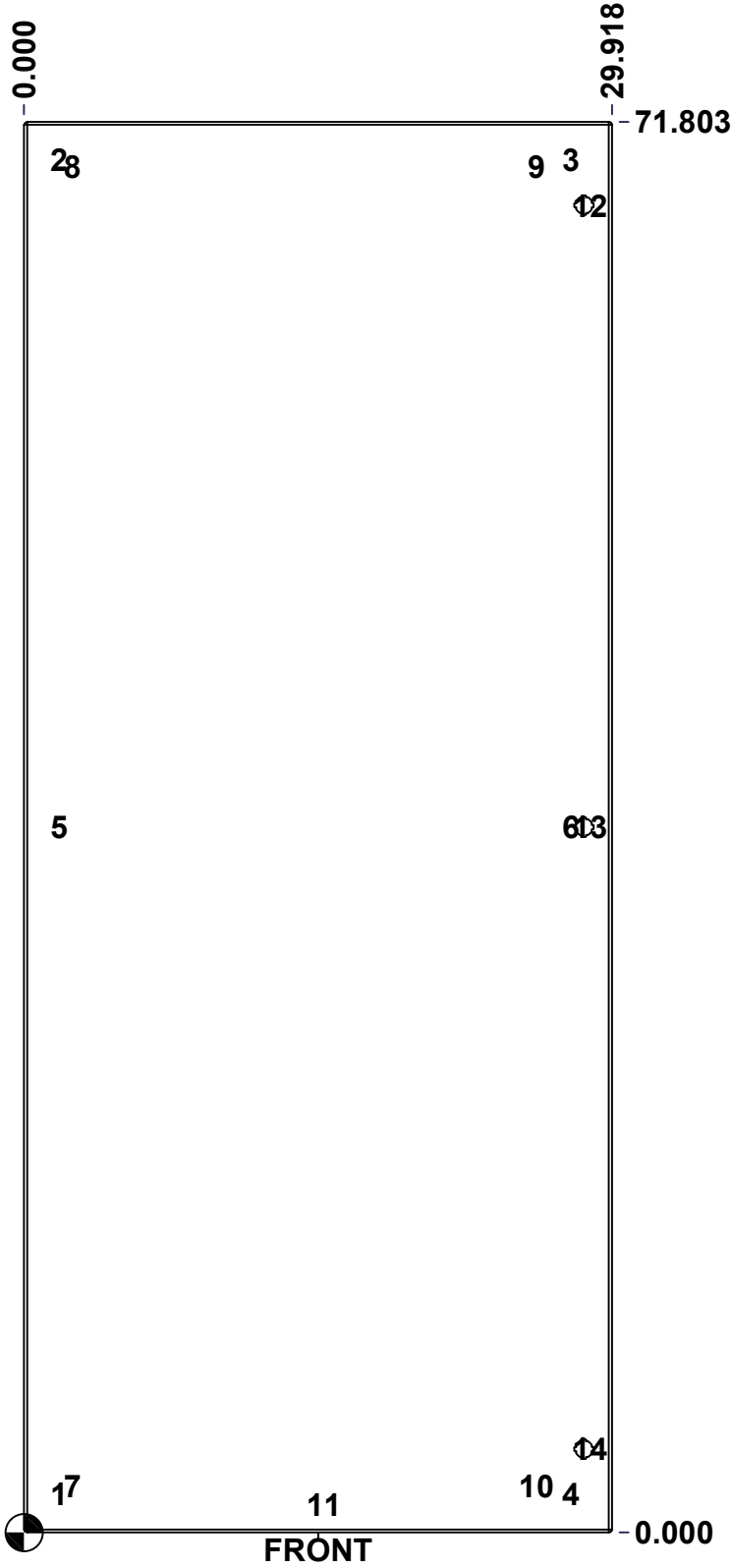
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.486	1.945	STUD M6 x 18mm (Inside)
2	1.486	69.858	STUD M6 x 18mm (Inside)
3	27.517	69.858	STUD M6 x 18mm (Inside)
4	27.517	1.945	STUD M6 x 18mm (Inside)
5	1.486	35.902	STUD M6 x 18mm (Inside)
6	27.517	35.902	STUD M6 x 18mm (Inside)
7	2.143	2.350	STUD M6 x 18mm (Inside)
8	2.143	69.524	STUD M6 x 18mm (Inside)
9	25.766	69.524	STUD M6 x 18mm (Inside)
10	25.766	2.350	STUD M6 x 18mm (Inside)
11	14.959	1.435	STUD M6 x 18mm (Inside)
-----	-----	-----	-----
12	28.494	67.553	880 SCQ4-SL
13	28.494	35.902	880 SCQ4-SL
14	28.494	4.250	880 SCQ4-SL



	Description	Status	
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	Part Number Numéro Pièce	Rev.	9
	5412ESTH723012NOIPC	0	16

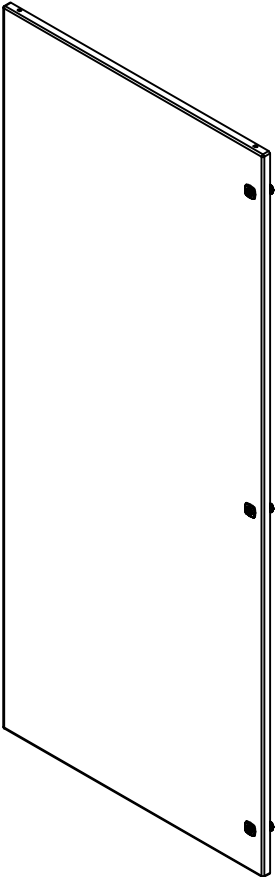
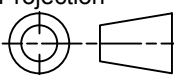
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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par
			
Isometric View			
		Flatness Aplatissement Max 3.0mm	
Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		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 72" x 30" Cover			Detail Rev.
Part Number Numéro Pièce 5412ESTH723012NOIPC			Rev. 10 0 16

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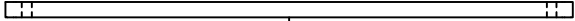
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
10	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46025-30-3	4	5412 ES Horizontal Door Stiffener 30" (3Pts)
2	STK-Q-46020-72	5	5412 ES Vertical Door Stiffener 72"
1	5412ESTH723012NOIPI-C	0	5412ESTH 72" x 30" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
1	STK-Q-46515	3	5412 ES Door Support with Brass Insert
11	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESTH723012NOIPG	0	5412ESTH 72" x 30" Cover Gasket Part
1	5412ESTH723012NOIPC-P	0	5412ESTH 72" x 30" Cover Part
4	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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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire



TOP

0.000

28.364

70.364



0.000

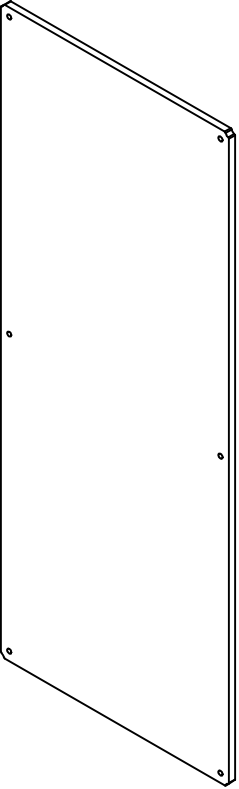
FRONT

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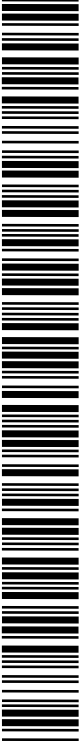
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RIGHT



Isometric View

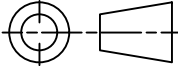


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Flatness
Aplatissement

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 72" x 30" Back Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESTH723012NOIPI-B

Rev.

11

0

16

SEE BILL OF MATERIAL ON LAST PAGE

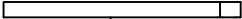
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

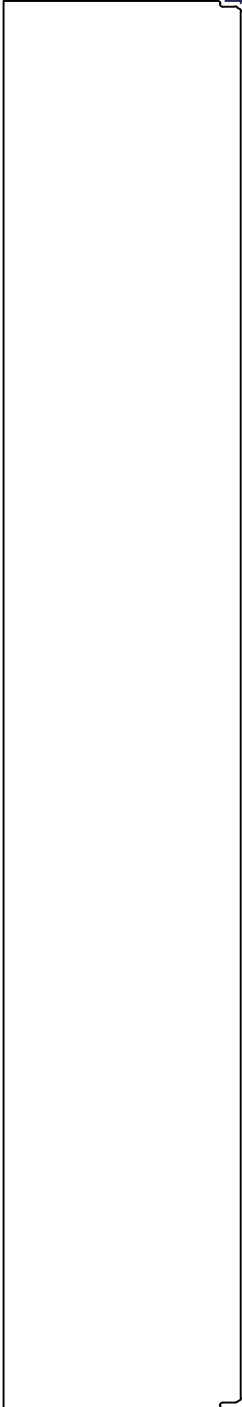


TOP

0.000

11.864

70.364



0.000

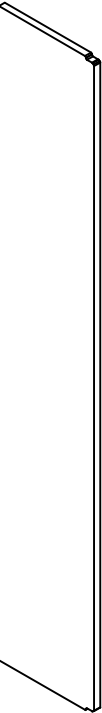
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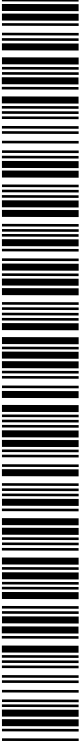
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RIGHT



Isometric View

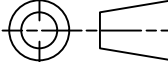


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Flatness
Aplatissement

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 72" x 30" Left Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESTH723012NOIPI-LS

Rev.

12

0

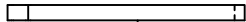
16

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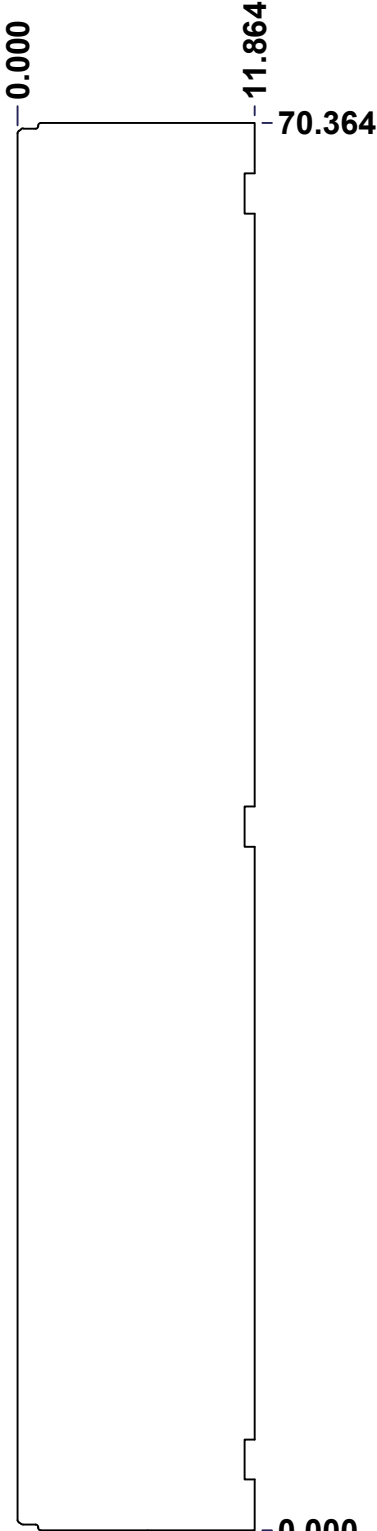
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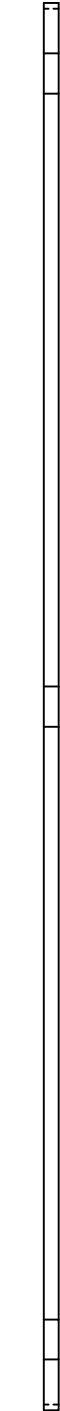


TOP

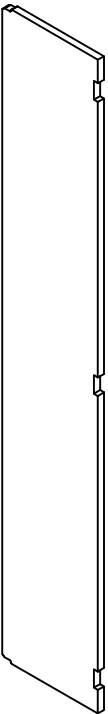


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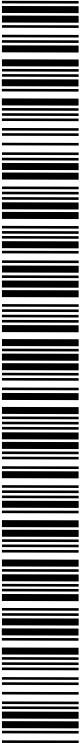
0.000
0.750



RIGHT



Isometric View

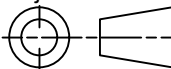


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Flatness
Aplatissement

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 72" x 30" Right Insulation

Detail Rev.

Part Number Numéro Pièce
5412ESTH723012NOIP-**RS**

Rev.

13

0

16

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[illegible]

Technical drawing of a rectangular plate with two circular holes. The plate dimensions are 29.86 (width) and 11.864 (height). The holes are positioned 0.000 from the left and right edges and 0.000 from the top and bottom edges.

0.000
0.750

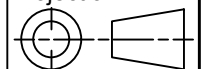


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Max 3.0mm

Projection



Customer Client	
--------------------	--

Client	
Drawn By Dessiné Par	BoxCad: Patrick Deschenes

Material	
Matière	Polyisocyanurate

Color		Finis
Couleur	Aluminum	Finis

Description	
-------------	--

5412ESTH 72" x 30" Top and Bottom
Insulation

Part Number Numéro Pièce

Date	
------	--

Date	23-Jan-07
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ish	N/A
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Detail Rev.	
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[illegible]

Rev.	14
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SEE BILL OF MATERIAL ON LAST PAGE

5412ESTH723012NOIPI-TP

Rev.	14
0	16

[illegible]

0.000

29.864

- 11.864

0.000

0.750

RIGHT

A diagram of a rectangular plate, tilted at an angle. It has four small circles at the corners, representing fasteners or mounting points. The plate is shown in a perspective view, with its edges clearly defined.

Isometric View

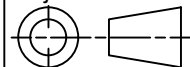


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Flatness	
Aplatissement	

Max 3.0mm

Max 5.0mm
Projection



Customer Client	
--------------------	--

Date	
------	--

Client	
Drawn By	
Dessiné Par	

BoxCad: Patrick Deschenes

Date	23-Jan-07
------	-----------

Dessine
Material
Matière

Polyisocyanurate

Color	
Couleur	

Aluminum

Finish
Fin

N/A

Description

5412ESTH 72" x 30" Top and Bottom
Insulation

Detail Rev.

Part Number Numéro Pièce	
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Rev.	
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5

16

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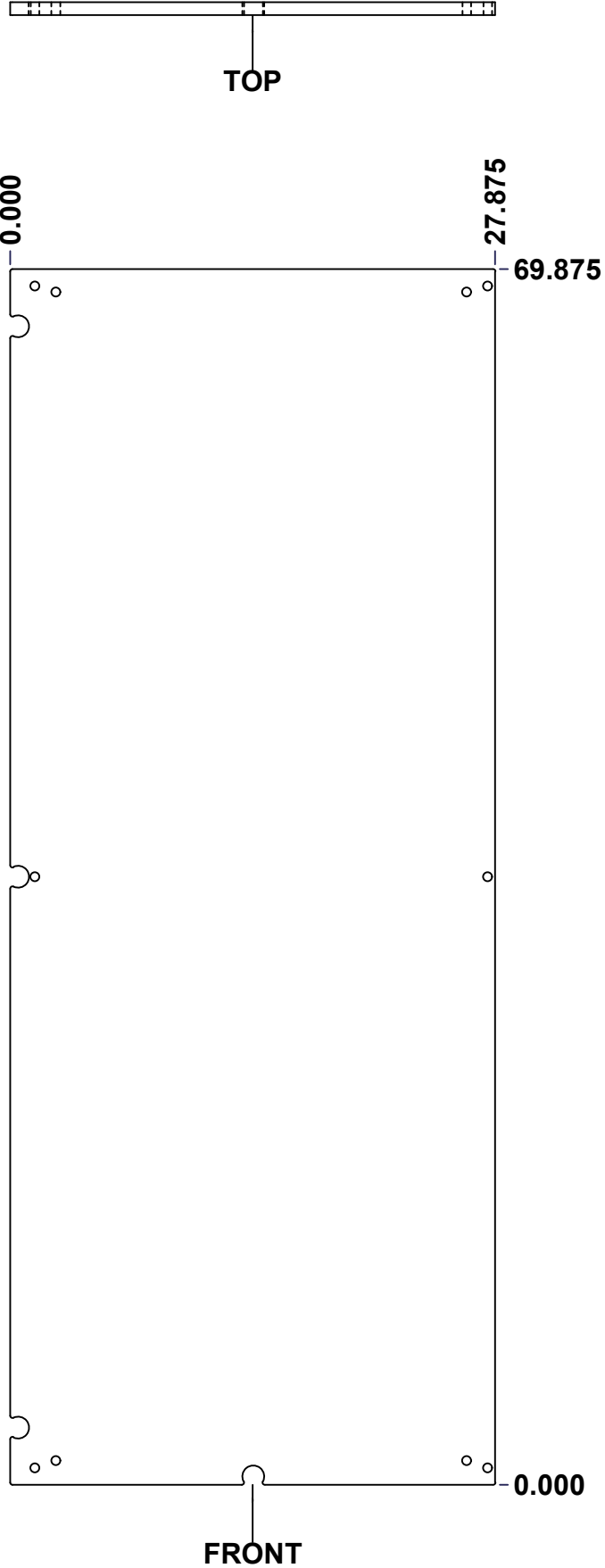
Numero Piece
E **5412ESTH723012NOIPI-BT**

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

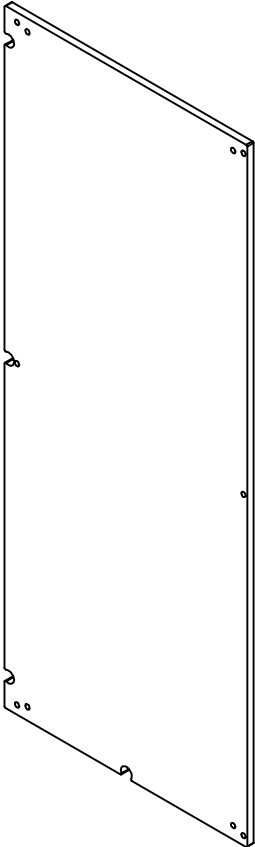
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESTH723012NOIP\5412ESTH723012NOIP.idw

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

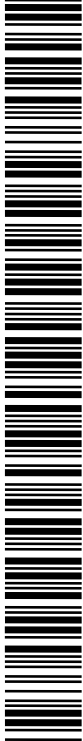


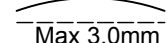
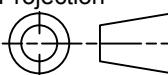
0.000
0.750

No.	Revisions	Date	By/Par



Isometric View



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		Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 23-Jan-07	
Material Matière		Polyisocyanurate	
Color Couleur		Finish Fini	
Aluminum		N/A	
Description			Detail Rev.
5412ESTH 72" x 30" Cover Insulation			
Part Number Numéro Pièce		Rev.	16
5412ESTH723012NOIPI-C		0	16

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