

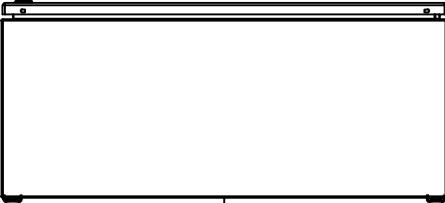
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

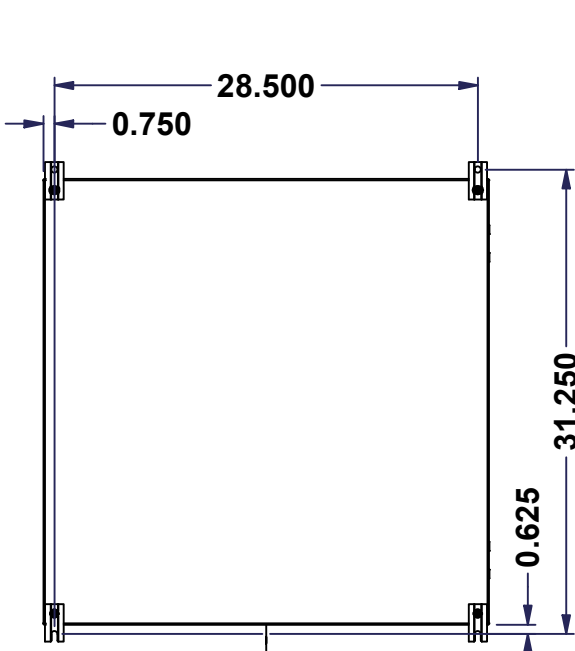
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESW303012THNOIP\5412ESW303012THNOIP.idw

Tolérance ±1/32" sauf spécification contraire

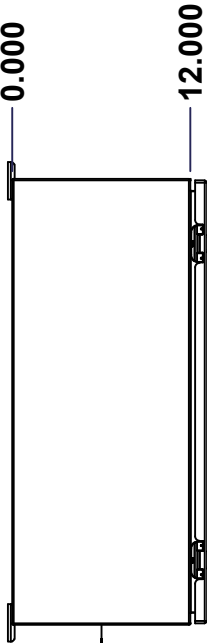
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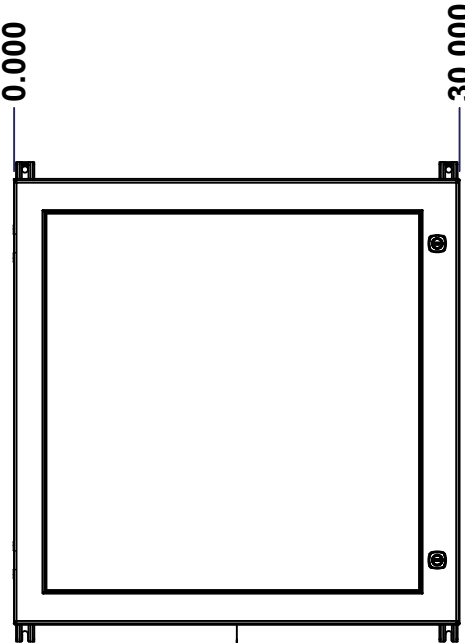
TOP



BACK



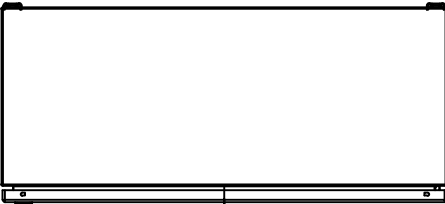
LEFT



FRONT

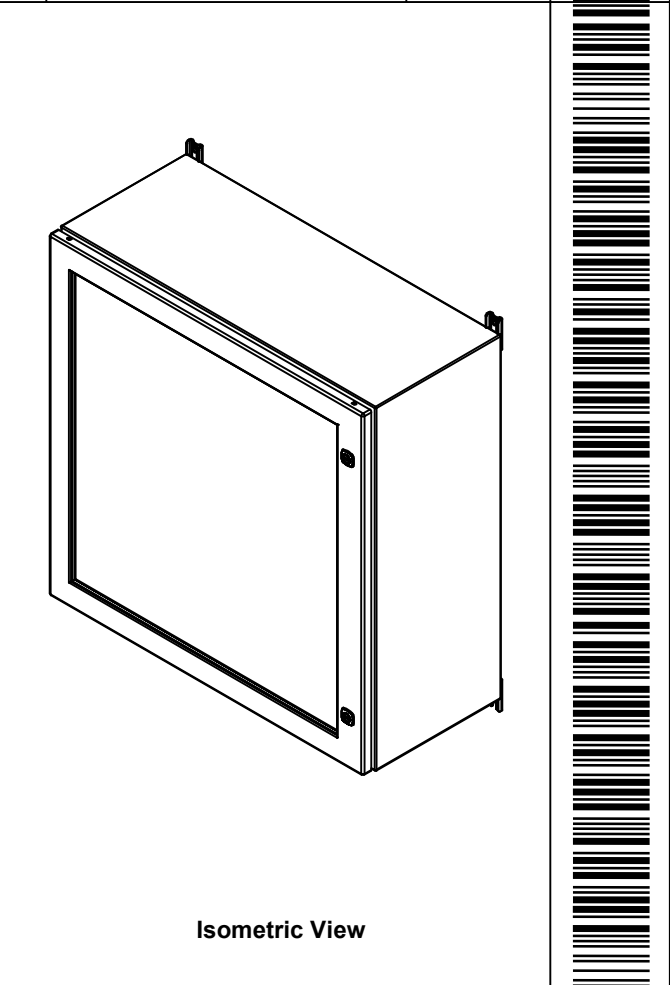


RIGHT



BOTTOM

No.	Revisions	Date	By/Par



Isometric View

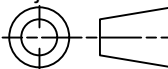


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client		Date	
Drawn By Dessiné Par		Date 21-Mar-23	
Material Matière		14 Ga Cold Rolled A1008 CS Type B (1.7mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 5412ESW 30" x 30" x 12" Assembly			Detail Rev.
Part Number Numéro Pièce			Rev. 1
SEE BILL OF MATERIAL ON LAST PAGE 5412ESW303012THNOIP			0 15

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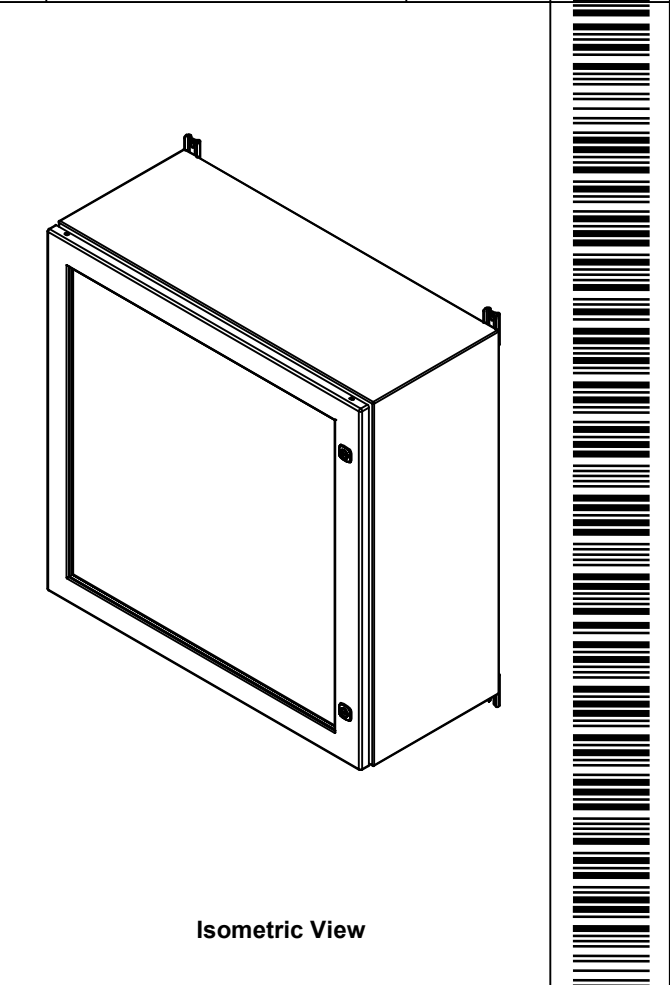
Tolerance ±1/32" unless otherwise specified

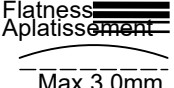
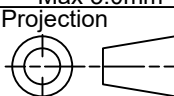
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESW303012THNOIP\5412ESW303012THNOIP.idw

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	W/O 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



		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: BoxCad				Date 21-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.	
5412ESW 30" x 30" x 12" Assembly					
Part Number Numéro Pièce				Rev.	2
5412ESW303012THNOIP				0	15

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
Plastic strap - Black	2	To Squeeze the 2 cardboard sleeve together
Packaging label	1	White label with product number

4	STK-Q-00600	2	M12 to M8 Adaptor
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESW303012THNOIP C	0	5412ESW 30" x 30" Cover
1	5412ESW303012THNOIP B	0	5412ESW 30" x 30" x 12" Body
2	STK-Q-04050-08	0	M6 x 8mm Hexagon Socket Head Machine Screw
Qty	Part Number	Rev	Description
Parts List			

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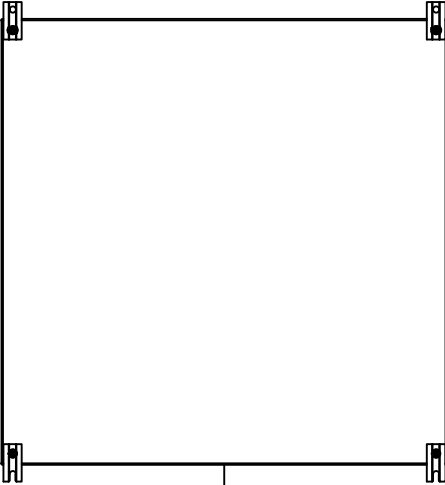
Tolerance $\pm 1/32$ " unless otherwise specified

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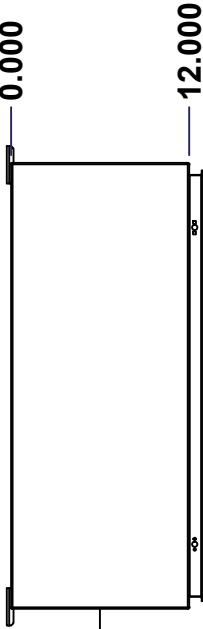
Tolérance $\pm 1/32$ " sauf spécification contraire



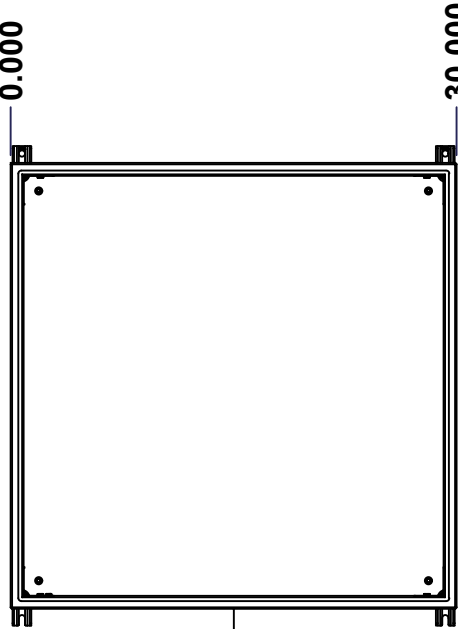
TOP



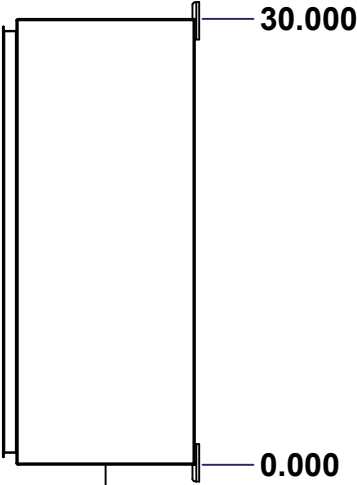
BACK



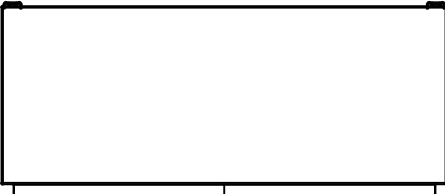
LEFT



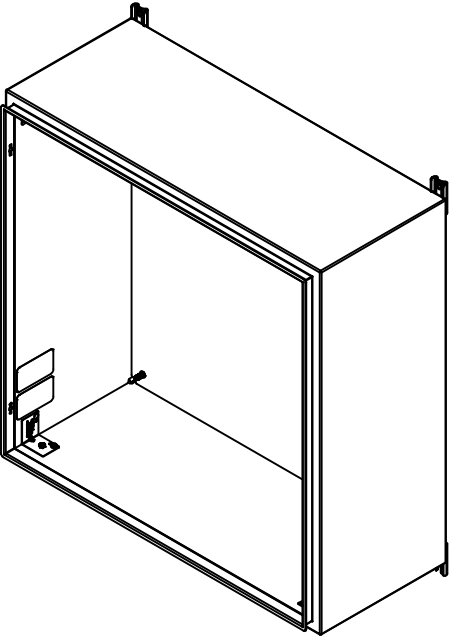
FRONT



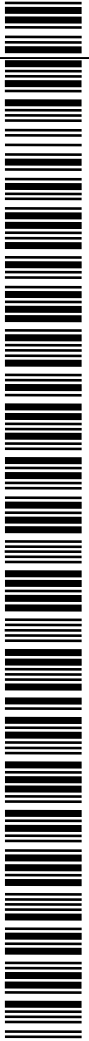
RIGHT



BOTTOM



Isometric View



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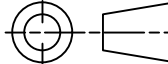


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client		Date	
Drawn By Dessiné Par		Date 21-Mar-23	
Material Matière		14 Ga Cold Rolled A1008 CS Type B (1.7mm)	

Color Couleur	Asa-61 Grey	Finish Fin	Smooth
------------------	-------------	---------------	--------

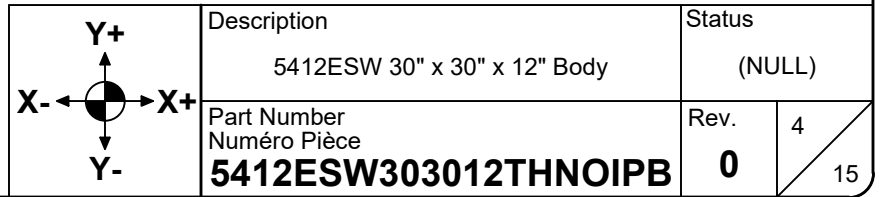
Description	Detail Rev.
5412ESW 30" x 30" x 12" Body	

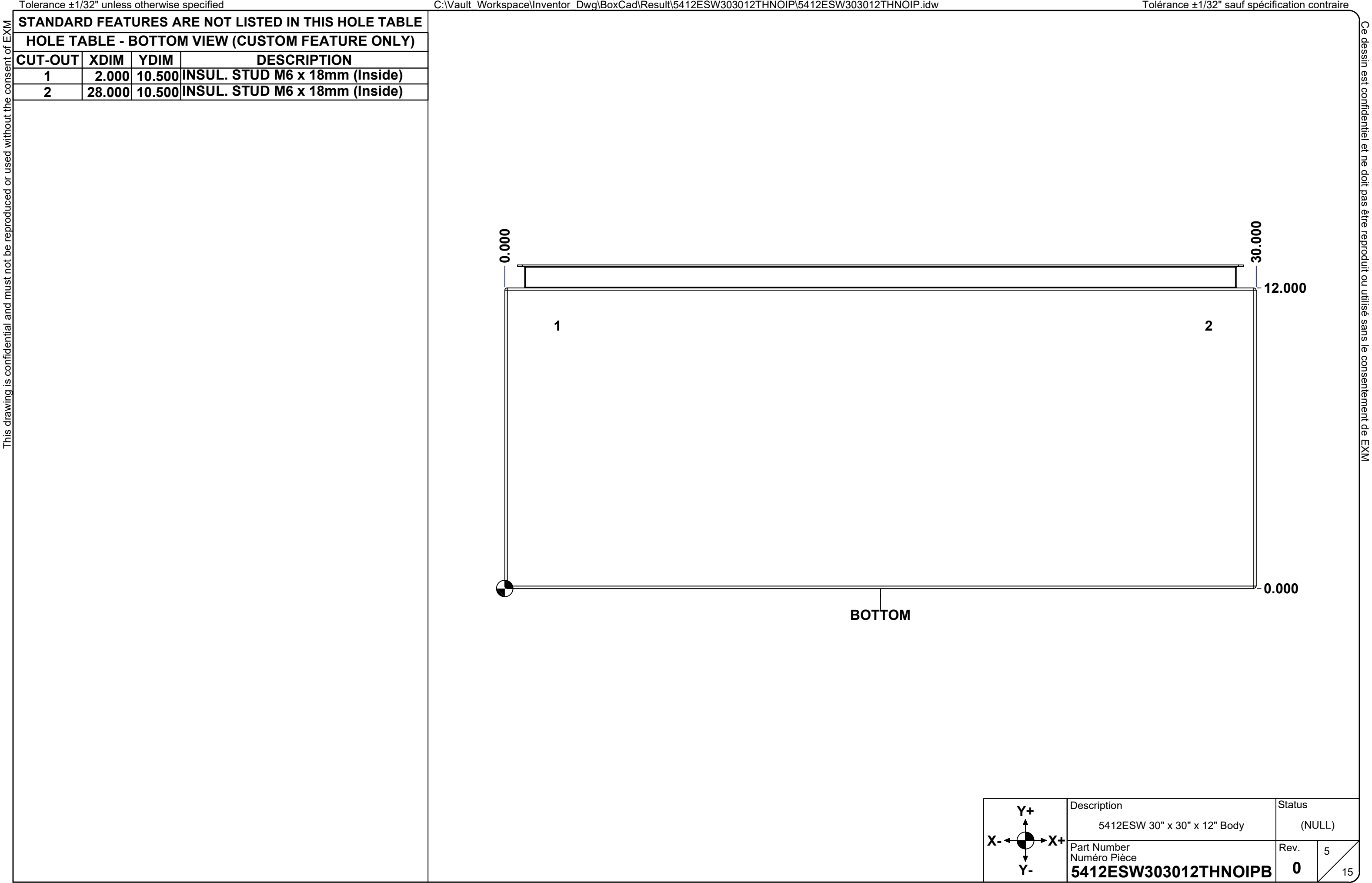
Part Number Numéro Pièce	Rev.	3
5412ESW303012THNOIPB	0	15

SEE BILL OF MATERIAL ON LAST PAGE

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Technical drawing of a rectangular body, labeled "5412ESW 30" x 30" x 12" Body". The drawing shows the top view of the body, which is a rectangle with a width of 30.000 and a height of 12.000. The origin of the coordinate system is at the bottom-left corner, with X+ pointing right, X- pointing left, Y+ pointing up, and Y- pointing down. The drawing is labeled "TOP" below the rectangle. The dimensions are indicated by arrows and text: 30.000 for the width and 12.000 for the height. The origin is marked with a circle containing a cross. The drawing is labeled "1" at the bottom-left corner and "2" at the bottom-right corner.





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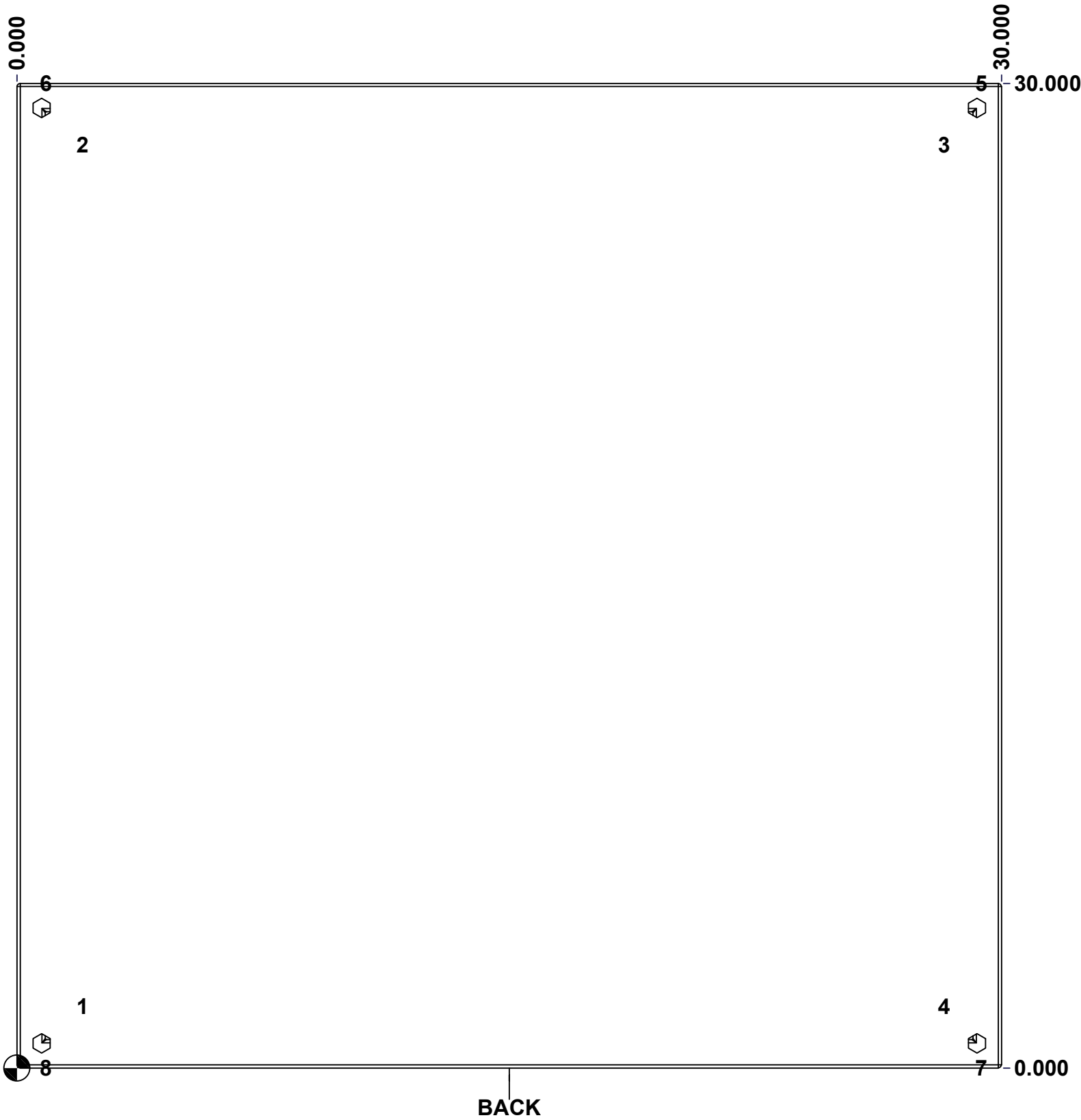
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESW303012THNOIP\5412ESW303012THNOIP.idw

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	28.125	IP STUD M8 x 35mm (Inside)
3	28.125	28.125	IP STUD M8 x 35mm (Inside)
4	28.125	1.875	IP STUD M8 x 35mm (Inside)
-----	-----	-----	-----
5	29.250	30.000	FOOT 885 ESMF3_CLOSE
6	0.750	30.000	FOOT 885 ESMF3_CLOSE
7	29.250	0.000	FOOT 885 ESMF3_OPEN
8	0.750	0.000	FOOT 885 ESMF3_OPEN



	Description	Status	
	5412ESW 30" x 30" x 12" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	6
	5412ESW303012THNOIPB	0	15

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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESW303012THNOIP\5412ESW303012THNOIP.idw

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 21-Mar-23

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESW 30" x 30" x 12" Body

Detail Rev.

Part Number
Numéro Pièce

Rev.

7

15

5412ESW303012THNOIPB

0

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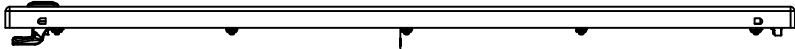
2	885ESMF3-FEET-A	0	885 ESMF3 Mounting Foot (Opened Slot)
4	RIVET_NUT_M10_FH_CE	0	Rivet Nut M10 (Low Profile Close End)
4	STK-Q-06660	2	M10 x 16mm Machine Screw
2	885ESMF3-FEET	0	885 ESMF3 Mounting Foot
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	STK-K-70554	3	5412 ESTH Accessory Kit
1	5412ESW303012THNOIPI- -RS	0	5412ESW 30" x 30" Right Insulation
1	5412ESW303012THNOIPI- -LS	0	5412ESW 30" x 30" Left Insulation
1	5412ESW303012THNOIPI- -BT	0	5412ESW 30" x 30" Top and Bottom Insulation
1	5412ESW303012THNOIPI- -TP	0	5412ESW 30" x 30" Top and Bottom Insulation
1	5412ESW303012THNOIPI- -B	0	5412ESW 30" 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)
4	STK-Q-16005	1	Stud M8 x 35 (No Paint Cap Required)
1	5412ESW303012THNOIP B-P	0	5412ESW 30" x 30" x 12" Body Part
Qty	Part Number	Rev	Description
Parts List			

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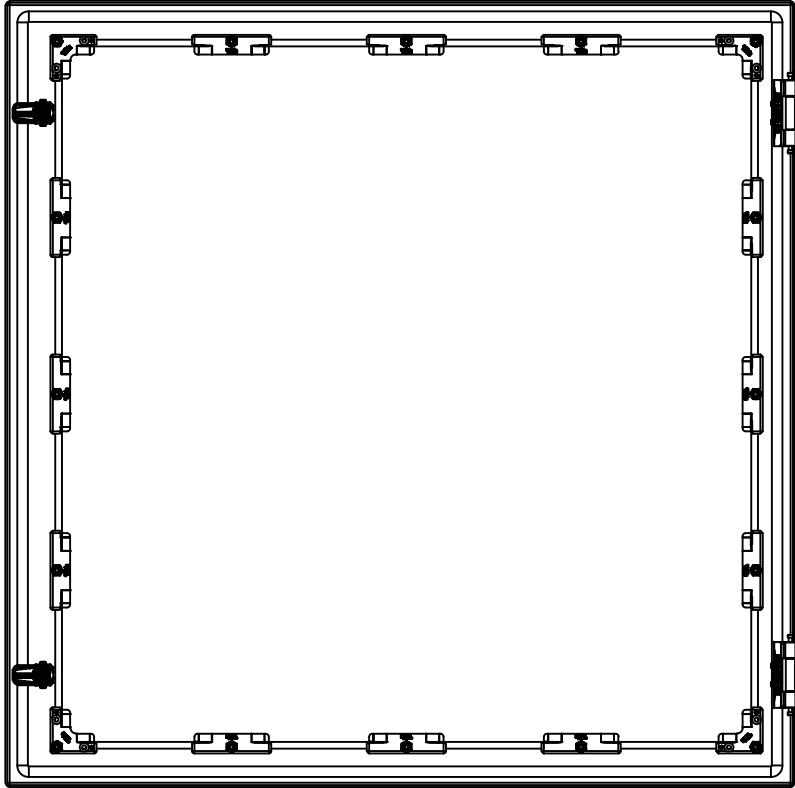
Tolerance ±1/32" unless otherwise specified

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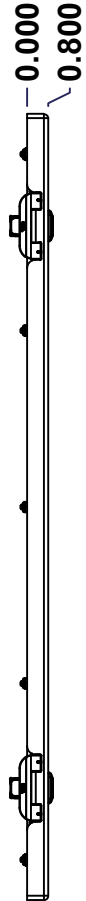
Tolérance ±1/32" sauf spécification contraire



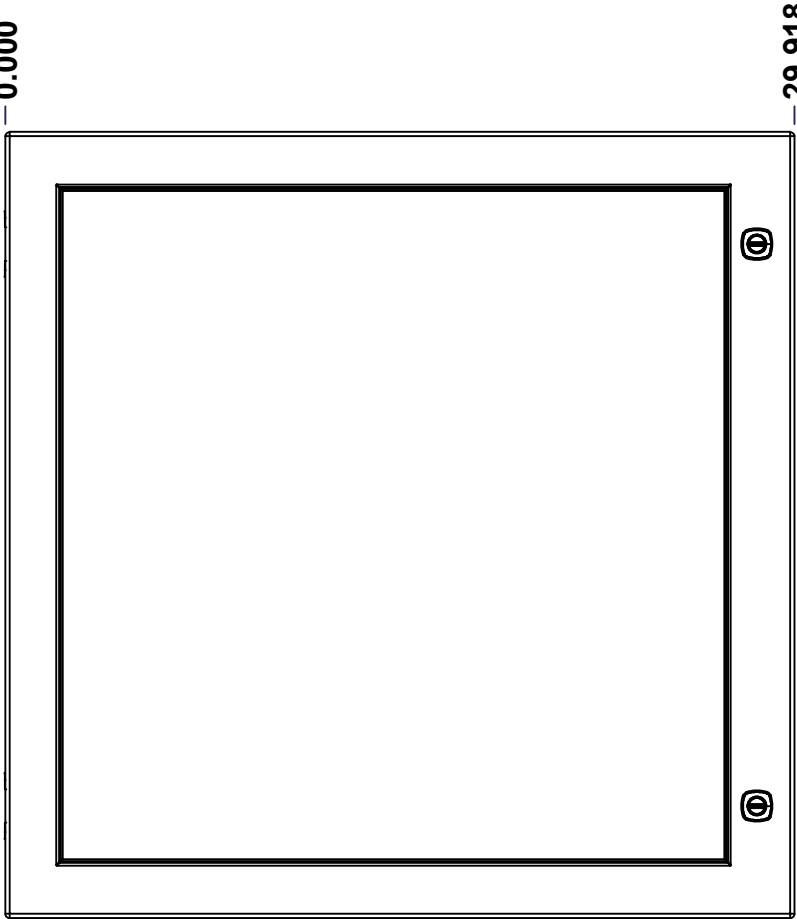
TOP



BACK



LEFT



FRONT



RIGHT

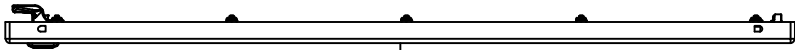
29.803

0.000

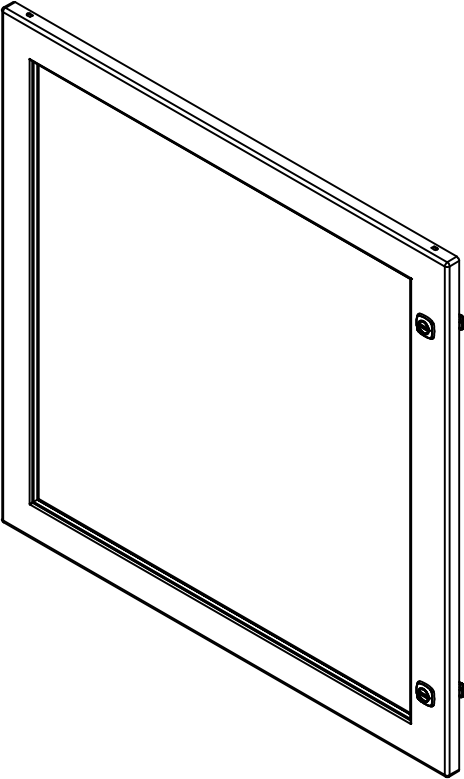
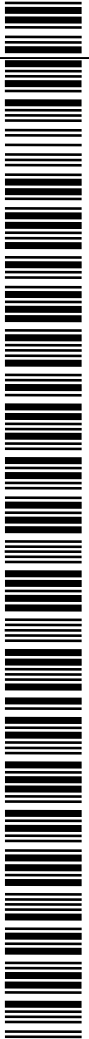
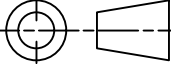
0.000
0.800

0.000

29.918



BOTTOM

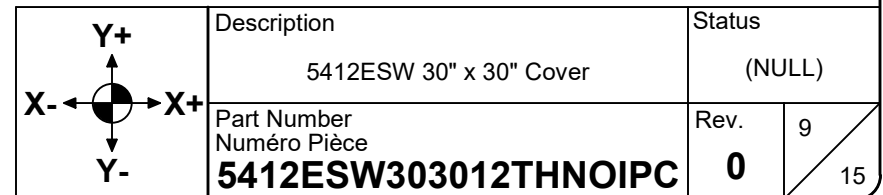
No.	Revisions	Date	By/Par
			
		Flatness Aplatissement Max 3.0mm	
Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 21-Mar-23	
BoxCad: BoxCad			
Material Matière		14 Ga Cold Rolled A1008 CS Type B (1.7mm)	
Color Couleur		Asa-61 Grey	Finish Finis Smooth
Description			Detail Rev.
5412ESW 30" x 30" Cover			
Part Number Numéro Pièce		Rev.	8
SEE BILL OF MATERIAL ON LAST PAGE		0	15
5412ESW303012THNOIPC			

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Orthographic projection of a rectangular plate. The front view is labeled "FRONT" and the top view is labeled "TOP". The dimensions are 29.803 (width) and 29.918 (height). The corners are numbered 1 through 18. The front view shows a rectangle with corners 1, 2, 16, and 17. The top view shows a rectangle with corners 7, 8, 15, and 16. The right side view shows a rectangle with corners 17, 18, 15, and 16. The front view is labeled "FRONT" and the top view is labeled "TOP".

FRONT



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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESW303012THNOIP\5412ESW303012THNOIP.idw

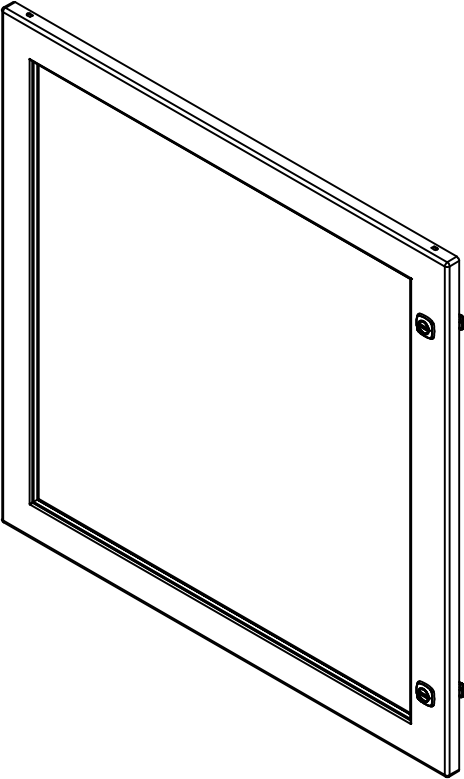
Tolérance ±1/32" sauf spécification contraire

No.

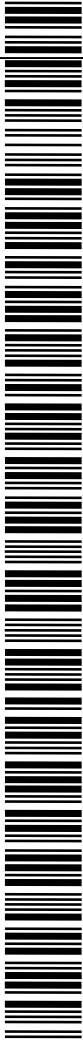
Revisions

Date

By/Par



Isometric View



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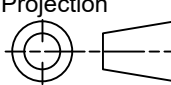
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
12	STK-Q-60701	2.1	880 WK - Lexan 1/4" Fixing Bracket
1	STK-A-60703	0	5412 ESW Lexan Bracket Kit
16	STK-Q-16052	0	M6 x 23mm Stud (No Paint Cap Required)
1	STK-G-02710	0	880 HWKG - Windows Kit Gasket
1	5412ESW303012THNOIP LXG	0	5412ESW 30" x 30" Lexan Gasket Part
1	5412ESW303012THNOIP LX	0	5412ESW 26.375" x 26.125" Lexan Part
1	5412ESW303012THNOIP G	0	5412ESW 30" x 30" Cover Gasket Part
1	5412ESW303012THNOIP C-P	0	5412ESW 30" x 30" Cover Part
2	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
2	STK-K-12500	16	5412 ES 1/4 Turn Lock
QTY	Part Number	Rev	Description
Parts List			



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Flatness
Aplatissement

Max 3.0mm

Projection


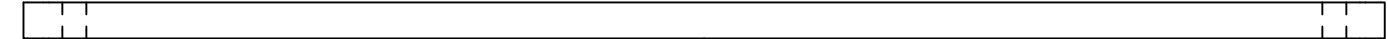
Customer Client	Date
Drawn By Dessiné Par BoxCad: BoxCad	Date 21-Mar-23
Material Matière 14 Ga Cold Rolled A1008 CS Type B (1.7mm)	
Color Couleur Asa-61 Grey	Finish Fini Smooth
Description 5412ESW 30" x 30" Cover	Detail Rev.
Part Number Numéro Pièce 5412ESW303012THNOIPC	Rev. 10 0 15

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

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESW303012THNOIP\5412ESW303012THNOIP.idw

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

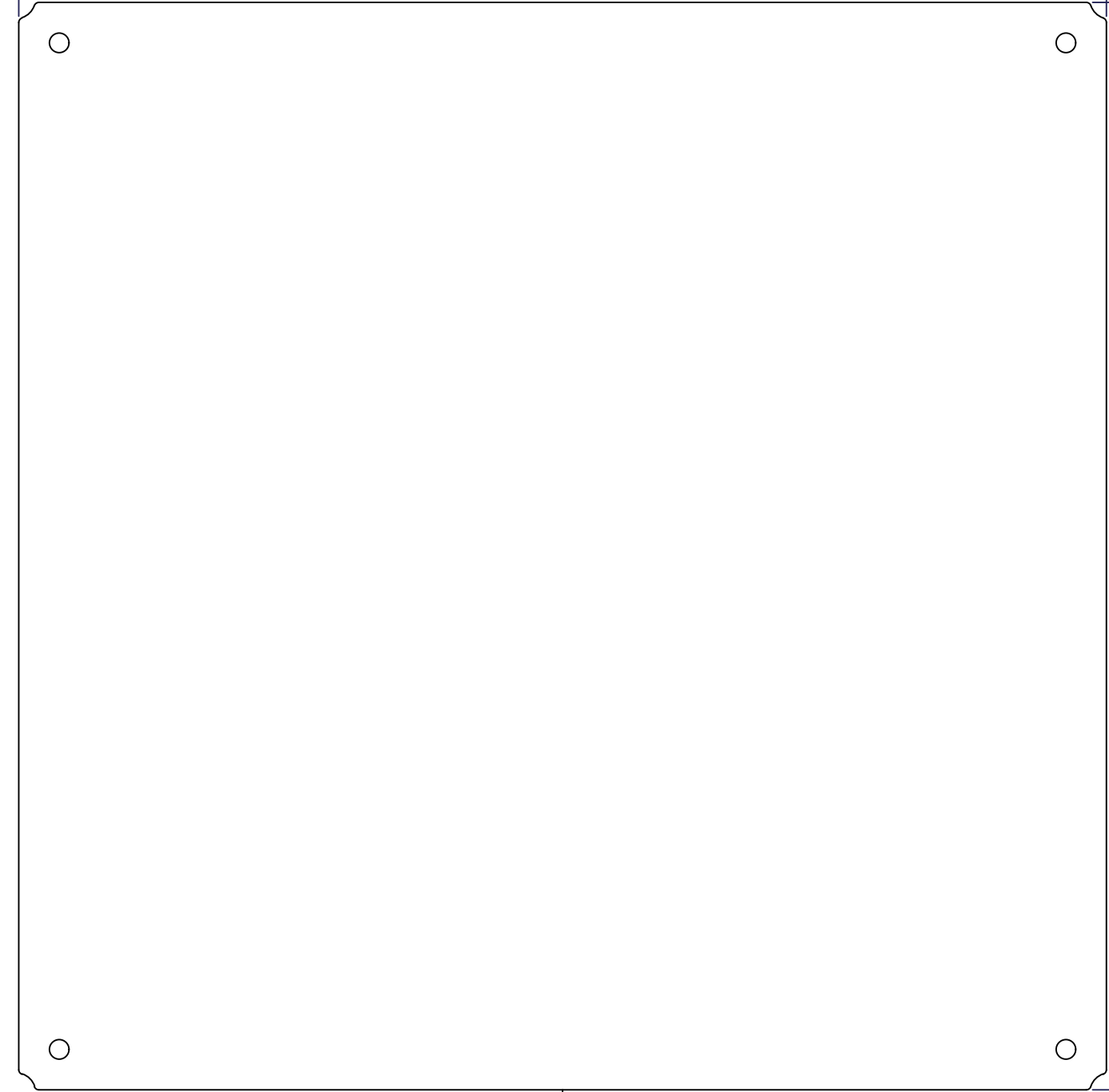


TOP

0.000

28.364

28.364



FRONT

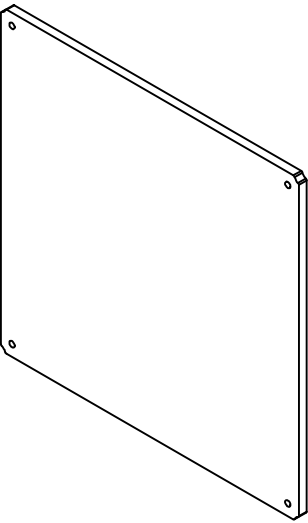
0.000

0.000

0.750



RIGHT



Isometric View

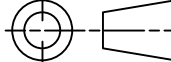


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Flatness
Aplatissement

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
5412ESW 30" x 30" Back Insulation

Detail Rev.

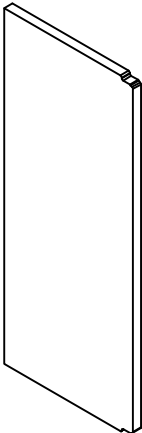
Part Number Numéro Pièce

Rev. 11

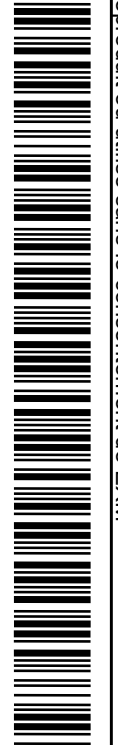
SEE BILL OF MATERIAL ON LAST PAGE 5412ESW303012THNOIP-B

0

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Isometric View



Isometric View

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Max 3.0mm

Drawn By Dessiné Par	BoxCad: Patrick Deschenes	Date 23-Jan-07
-------------------------	---------------------------	----------------

Color	Aluminum	Finish	N/A
-------	----------	--------	-----

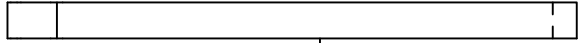
Description	Detail Rev.
5412ESW 30" x 30" Left Insulation	

5412ESW303012THNOIPI-LS	0	15
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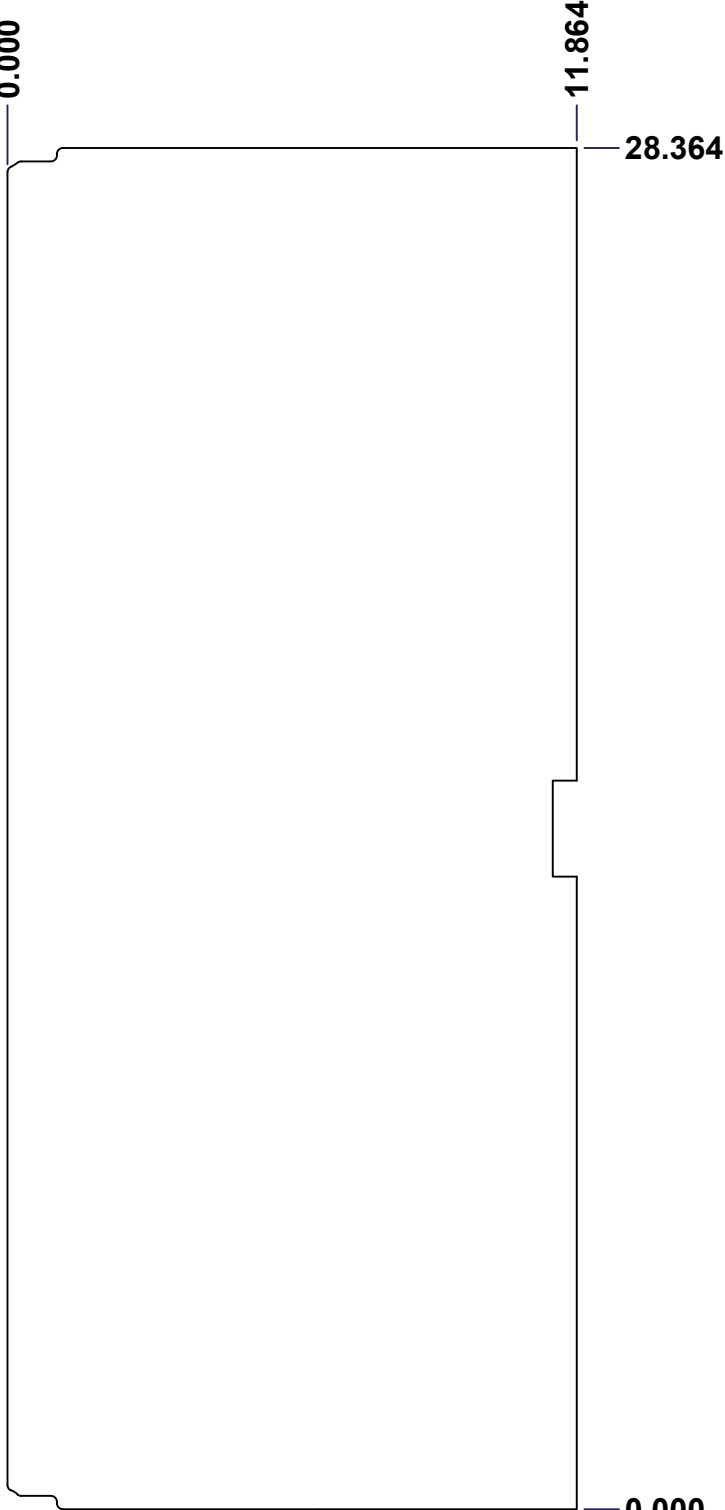
SEE BILL OF MATERIAL ON LAST PAGE 5412ESW303012THNOIPI-LS 0

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TOP

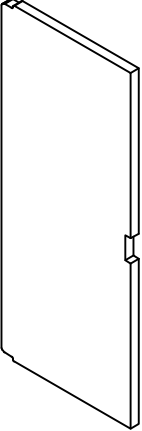


FRONT

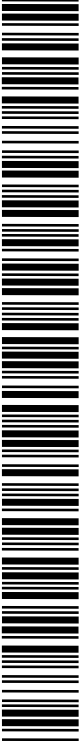
0.000
0.750



RIGHT



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	Aluminum	Finish Fini	N/A
Description 5412ESW 30" x 30" Right Insulation			Detail Rev.

Part Number Numéro Pièce		Rev.	13
5412ESW303012THNOIP-RS		0	15

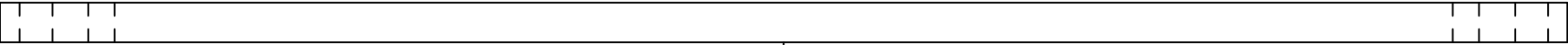
SEE BILL OF MATERIAL ON LAST PAGE

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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESW303012THNOIP\5412ESW303012THNOIP.idw

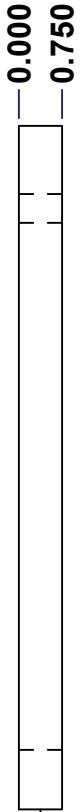
Tolérance ±1/32" sauf spécification contraire



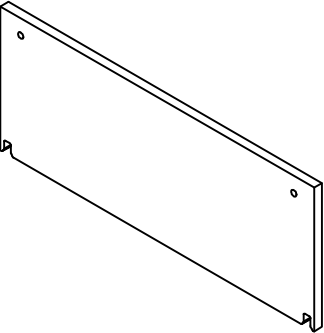
TOP



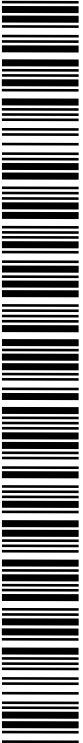
FRONT



RIGHT



Isometric View



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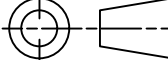


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: Patrick Deschenes

Date 23-Jan-07

Material
Matière

Polyisocyanurate

Color
Couleur

Aluminum

Finish
Fini

N/A

Description
5412ESW 30" x 30" Top and Bottom
Insulation

Detail Rev.

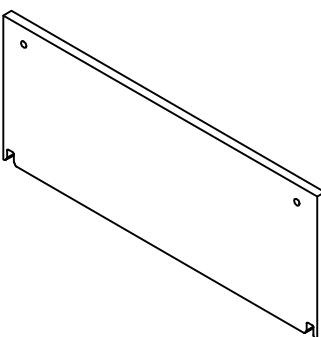
Part Number
Numéro Pièce

Rev. 14

SEE BILL OF MATERIAL ON LAST PAGE 5412ESW303012THNOIP-TP 0

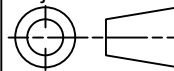
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No.	Revisions	Date	By/Par



Isometric View



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		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 5412ESW 30" x 30" Top and Bottom Insulation			Detail Rev.
Part Number Numéro Pièce			Rev. 15

5412ESW303012THNOIPI-BT
0
15