

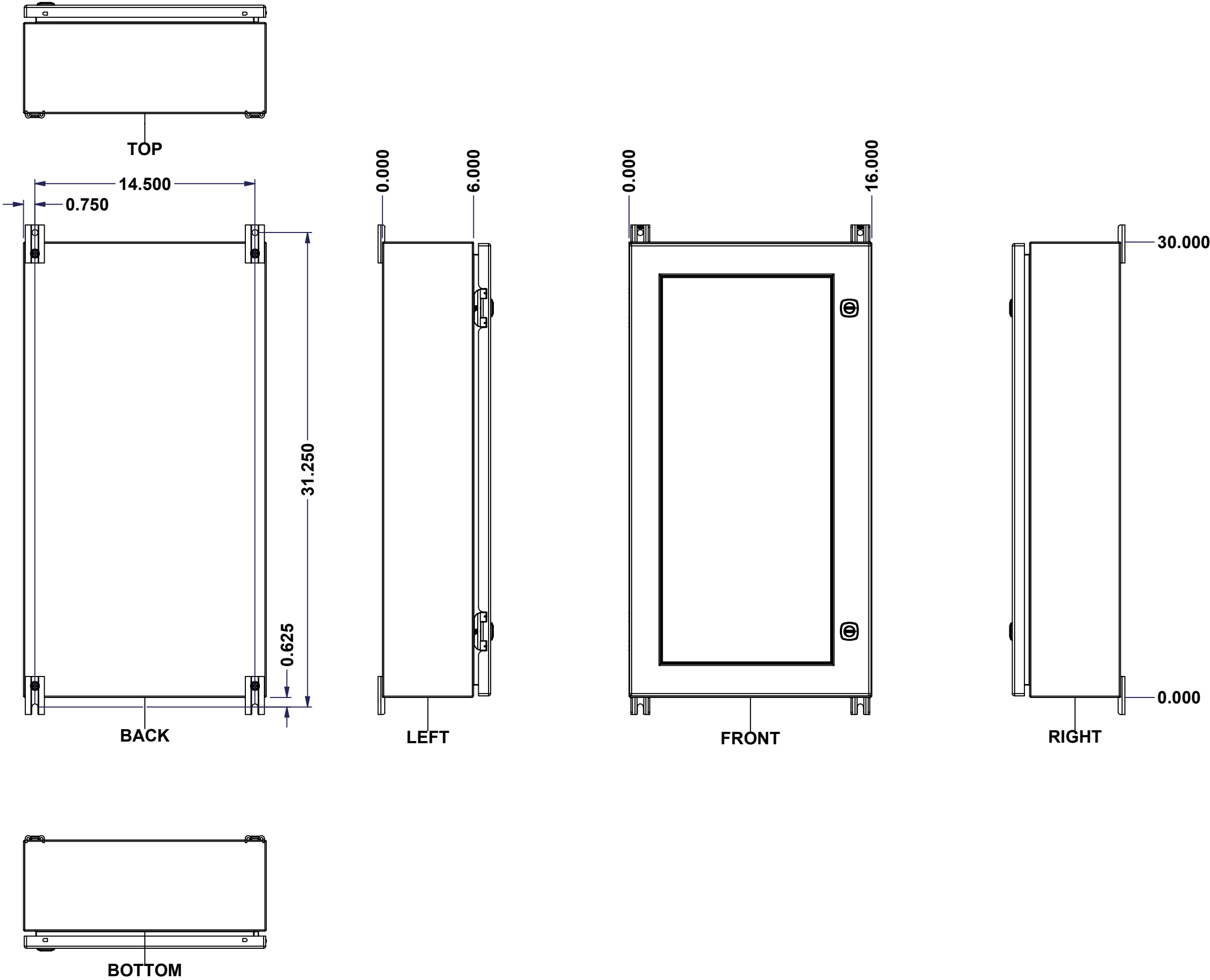
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Tolerance ±1/32" unless otherwise specified

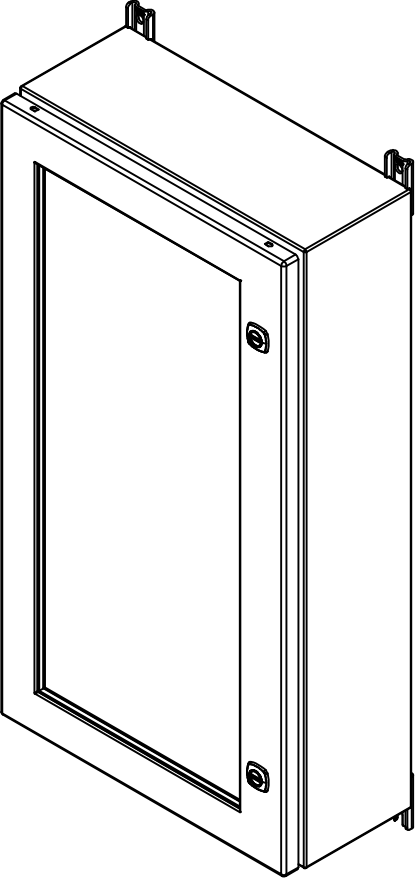
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESW301606TH\5412ESW301606TH.idw

Tolérance ±1/32" sauf spécification contraire

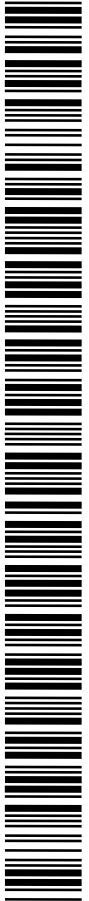
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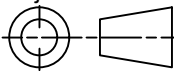


No.	Revisions	Date	By/Par



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 17-Mar-23	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 5412ESW 30" x 16" x 6" Assembly			Detail Rev.
Part Number Numéro Pièce		Rev.	1
SEE BILL OF MATERIAL ON LAST PAGE		0	15
5412ESW301606TH			

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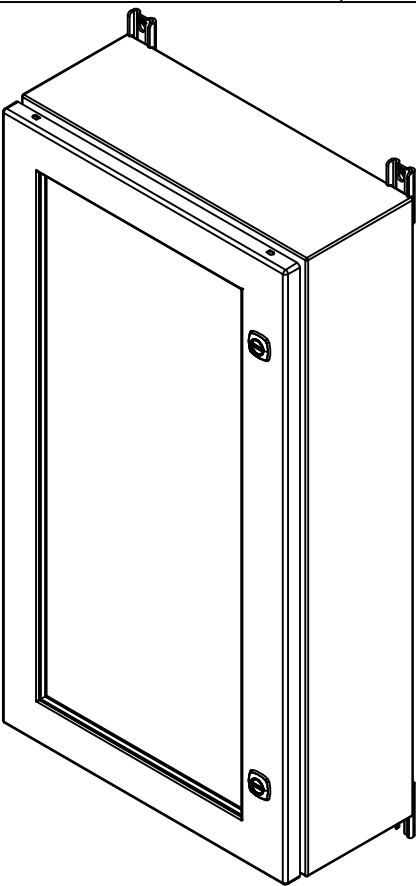
Tolerance ±1/32" unless otherwise specified

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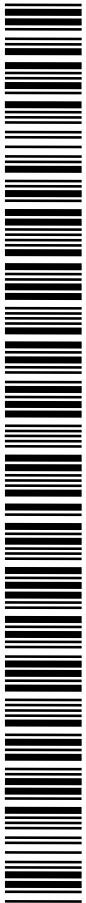
Tolérance ±1/32" sauf spécification contraire

NOTE	
ITEM	DESCRIPTION
1	NEMA 4/12 Enclosure
2	C/W Standard ground studs on box and cover
3	W/O Standard door stiffener
4	C/W Standard inner panel (Included)
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

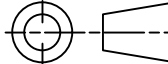


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client		Date	
Drawn By Dessiné Par BoxCad: BoxCad		Date 17-Mar-23	
Material Matière 16 Ga Cold Rolled A1008 CS Type B (1.4mm)			

Color Couleur	Asa-61 Grey	Finish Fini	Smooth
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Description	Detail Rev.
5412ESW 30" x 16" x 6" Assembly	

Part Number Numéro Pièce	Rev.	2
5412ESW301606TH	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	881 SP3016G	0	881 SP - Inner Panel
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESW301606THC	0	5412ESW 30" x 16" Cover
1	5412ESW301606THB	0	5412ESW 30" x 16" x 6" 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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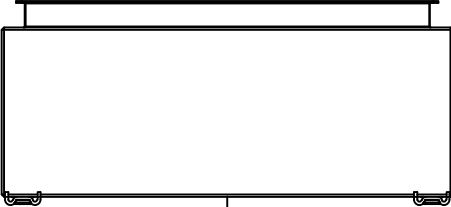
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Tolerance ±1/32" unless otherwise specified

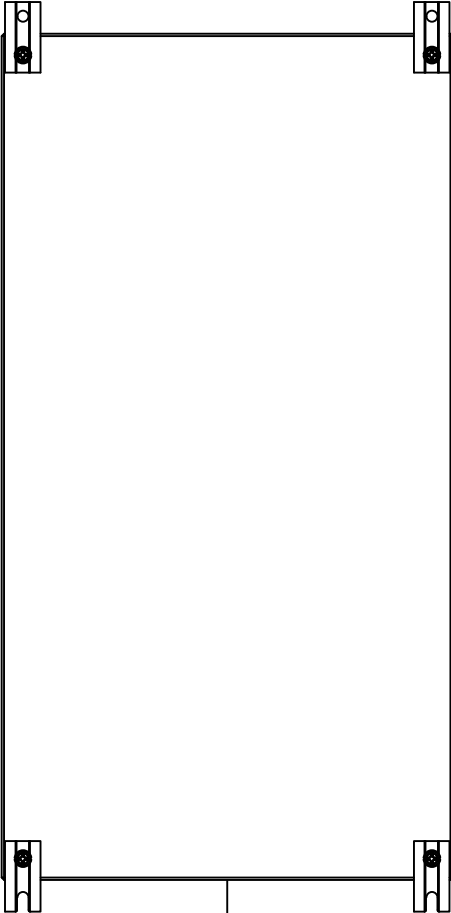
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Tolérance ±1/32" sauf spécification contraire

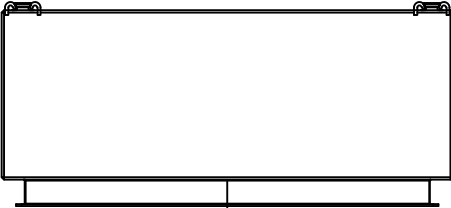
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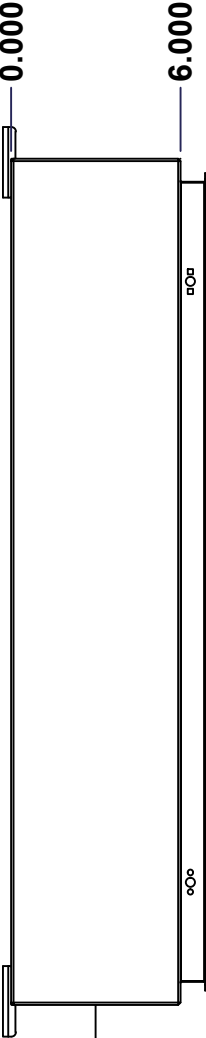
TOP



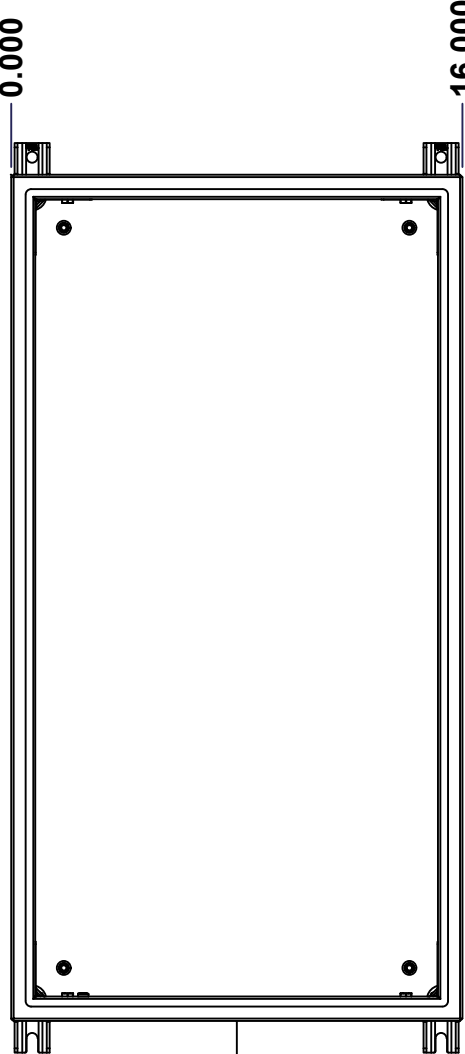
BACK



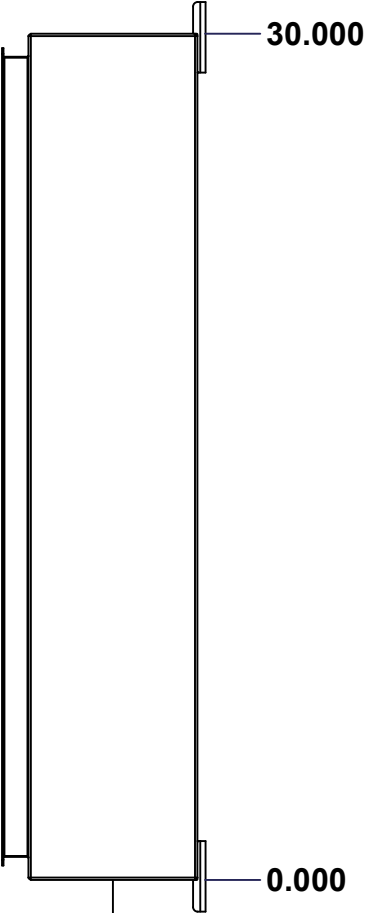
BOTTOM



LEFT

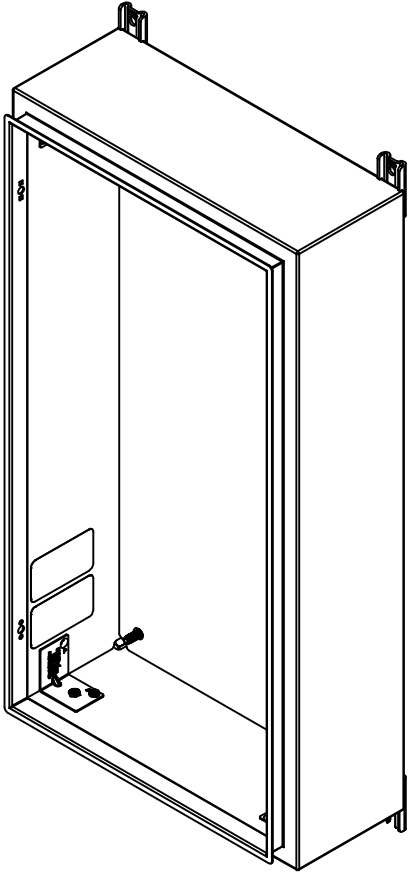


FRONT

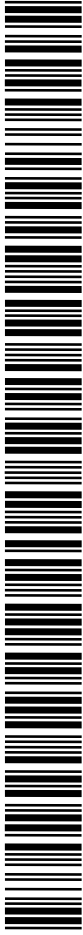


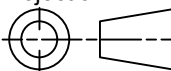
RIGHT

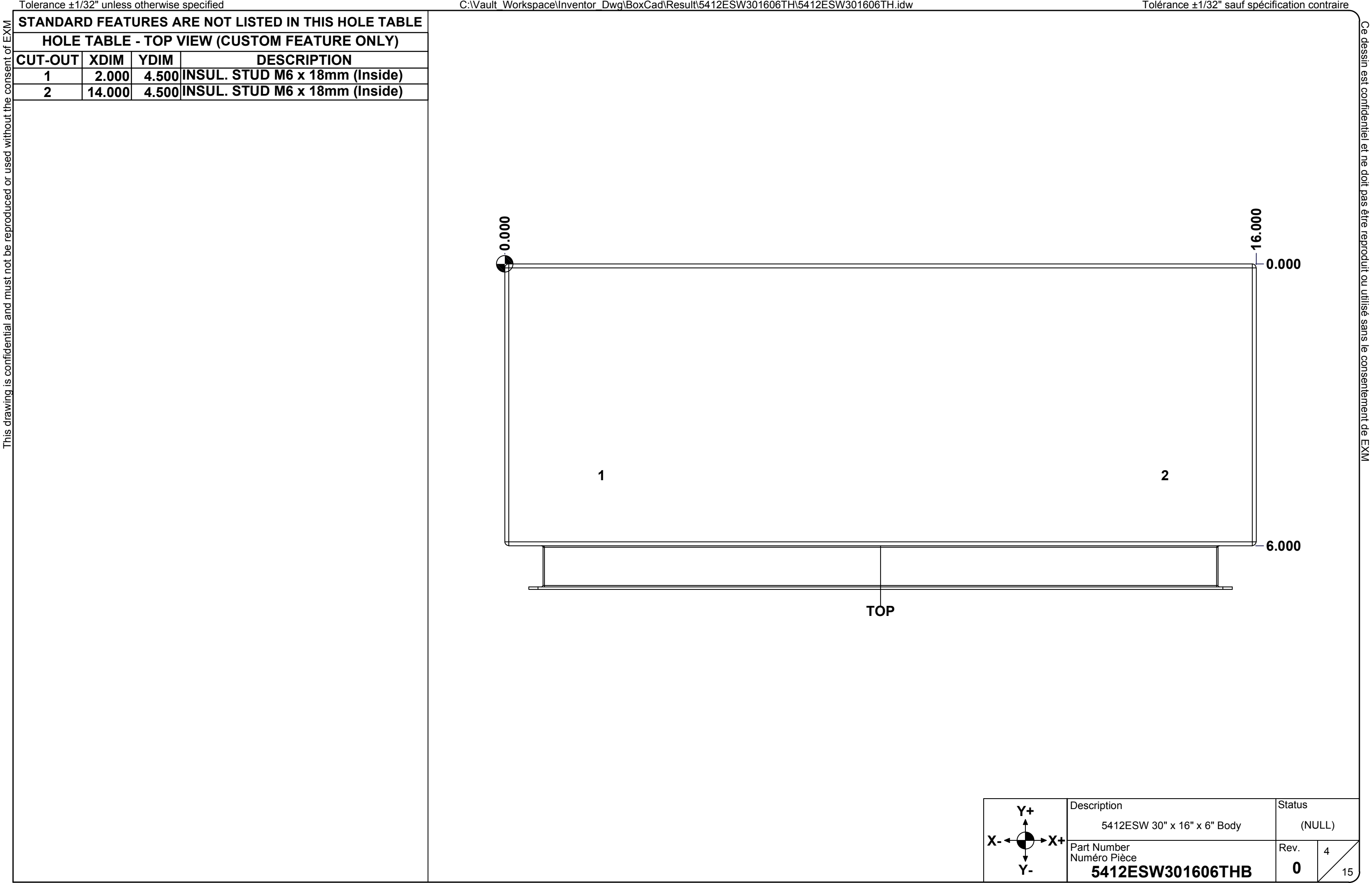
No.	Revisions	Date	By/Par



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 17-Mar-23	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description		Detail Rev.	
5412ESW 30" x 16" x 6" Body			
Part Number Numéro Pièce		Rev.	3
5412ESW301606THB		0	15



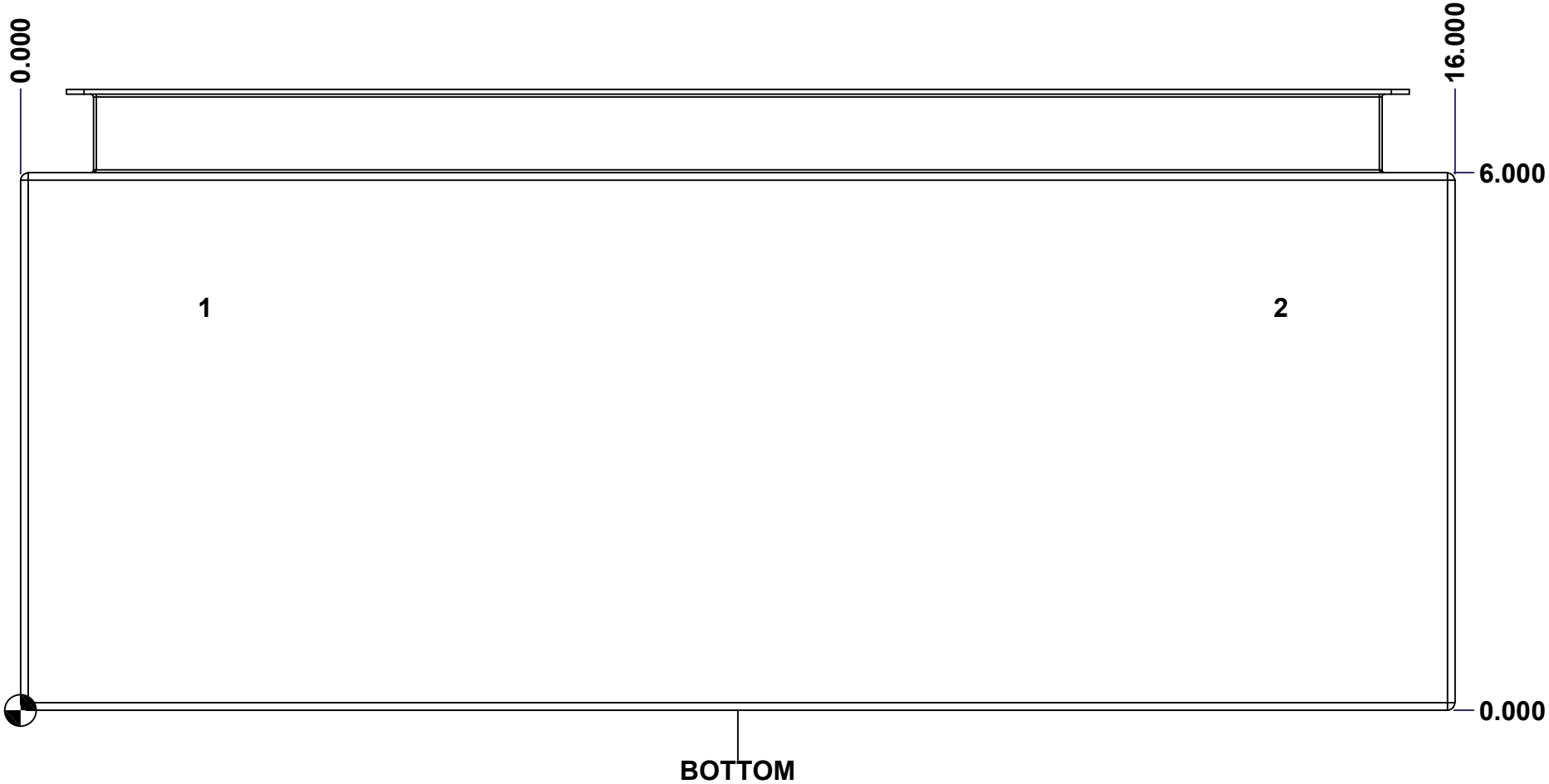
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Tolerance ±1/32" unless otherwise specified

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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	4.500	INSUL. STUD M6 x 18mm (Inside)
2	14.000	4.500	INSUL. STUD M6 x 18mm (Inside)



	Description	Status	
	5412ESW 30" x 16" x 6" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	5
	5412ESW301606THB	0	15

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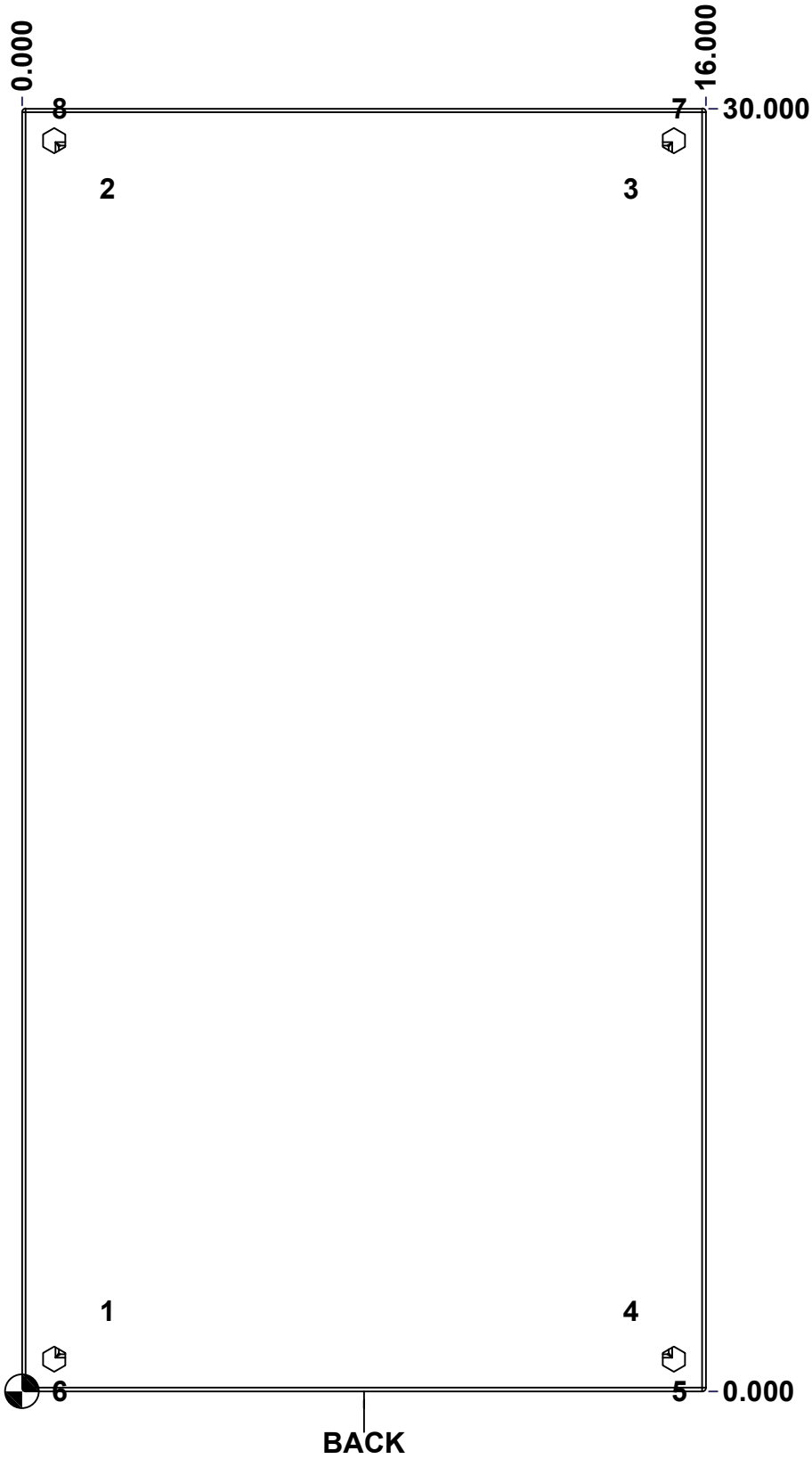
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Tolerance ±1/32" unless otherwise specified

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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	28.125	IP STUD M8 x 35mm (Inside)
3	14.125	28.125	IP STUD M8 x 35mm (Inside)
4	14.125	1.875	IP STUD M8 x 35mm (Inside)
-----	-----	-----	-----
5	15.250	0.000	FOOT 885 ESMF3_OPEN
6	0.750	0.000	FOOT 885 ESMF3_OPEN
7	15.250	30.000	FOOT 885 ESMF3_CLOSE
8	0.750	30.000	FOOT 885 ESMF3_CLOSE



	Description	Status	
	5412ESW 30" x 16" x 6" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	6
	5412ESW301606THB	0	15

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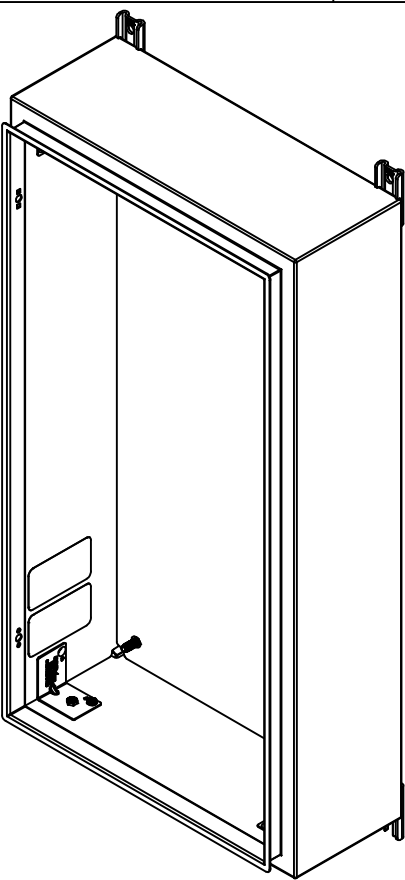
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Tolerance ±1/32" unless otherwise specified

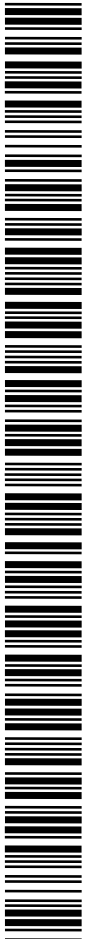
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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par



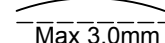
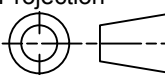
Isometric View



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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)
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	STK-K-70554	3	5412 ESTH Accessory Kit
1	5412ESW301606THI-RS	0	5412ESW 30" x 16" Right Insulation
1	5412ESW301606THI-LS	0	5412ESW 30" x 16" Left Insulation
1	5412ESW301606THI-BT	0	5412ESW 30" x 16" Top and Bottom Insulation
1	5412ESW301606THI-TP	0	5412ESW 30" x 16" Top and Bottom Insulation
1	5412ESW301606THI-B	0	5412ESW 30" x 16" 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	5412ESW301606THB-P	0	5412ESW 30" x 16" x 6" Body Part

Qty	Part Number	Rev	Description
Parts List			

 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 17-Mar-23	
Material Matière		BoxCad: BoxCad 16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 5412ESW 30" x 16" x 6" Body			Detail Rev.
Part Number Numéro Pièce		Rev.	7
5412ESW301606THB		0	15

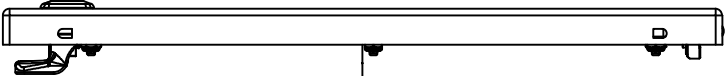
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Tolerance ±1/32" unless otherwise specified

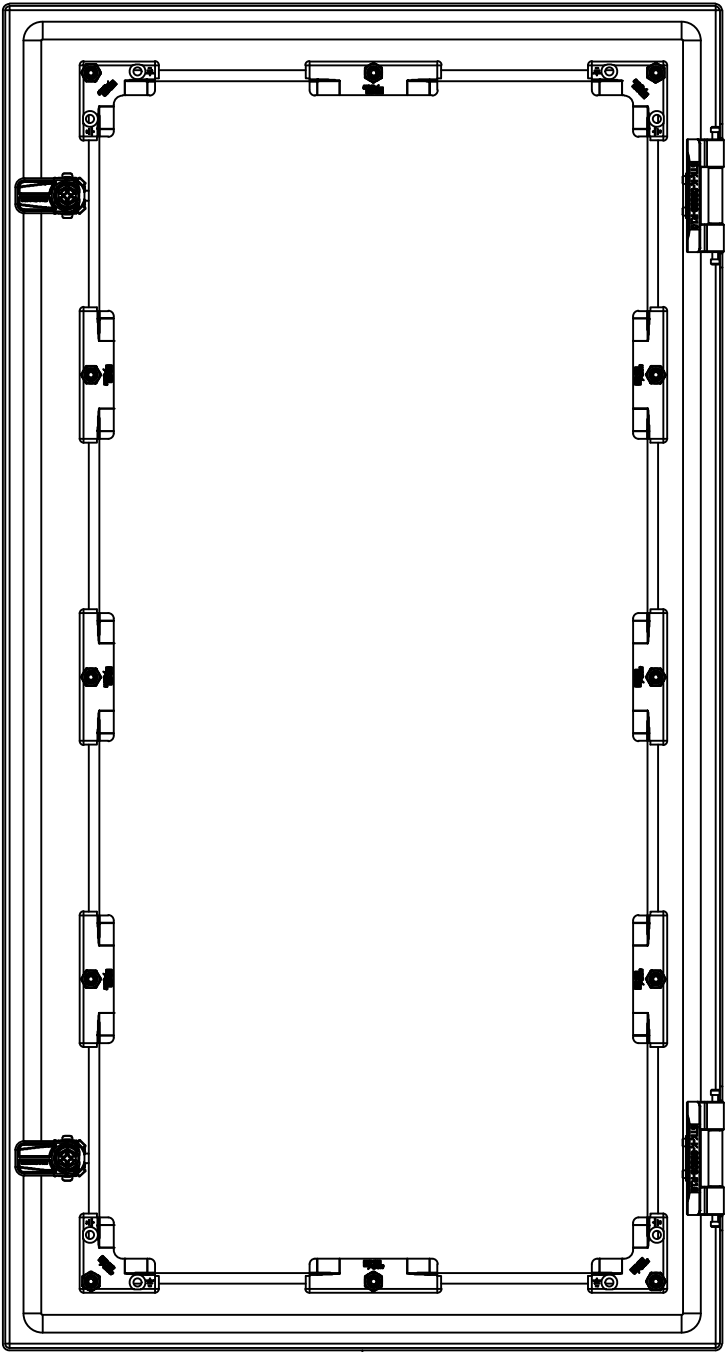
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Tolérance ±1/32" sauf spécification contraire

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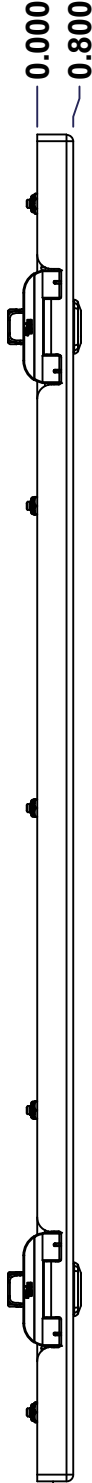
TOP



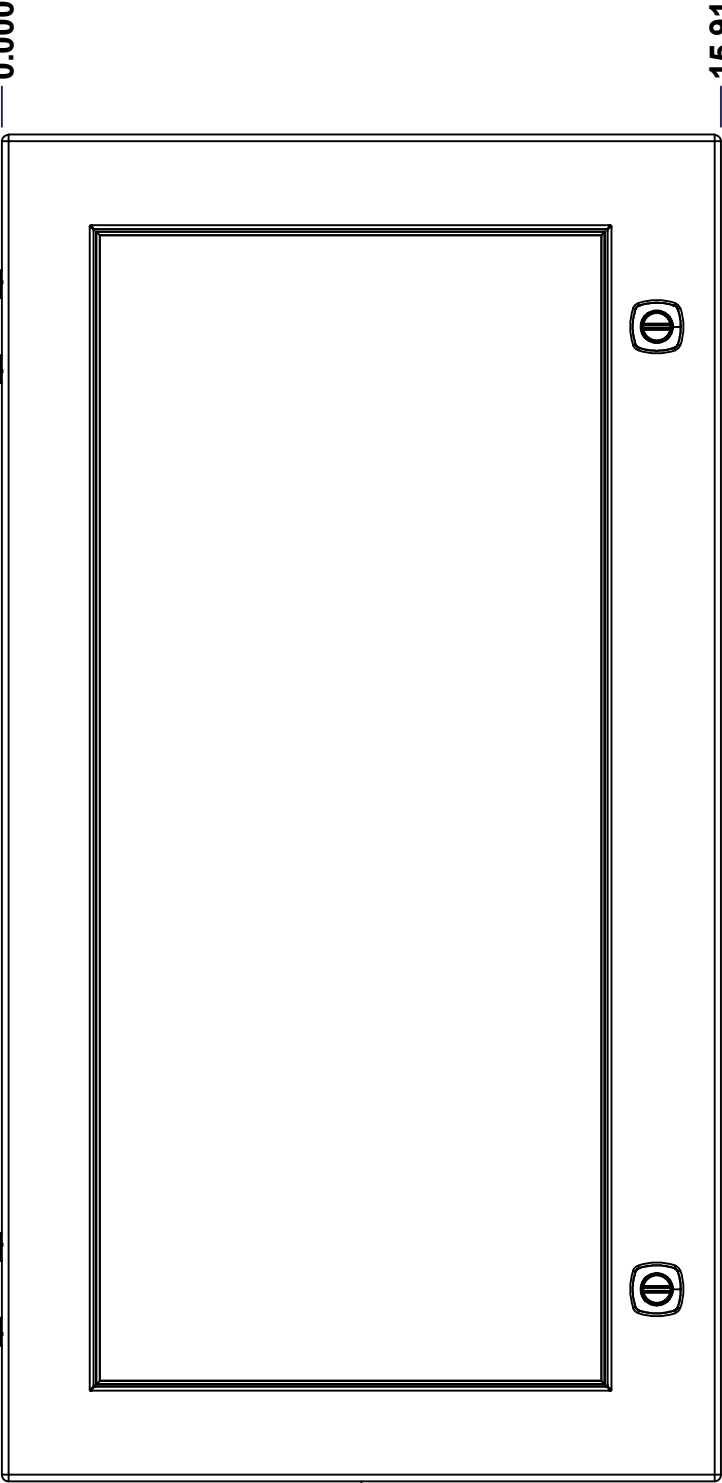
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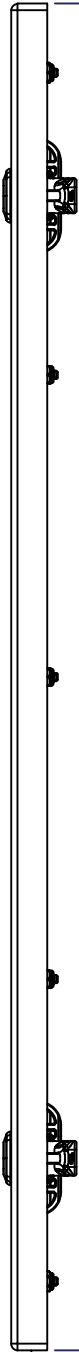
BOTTOM



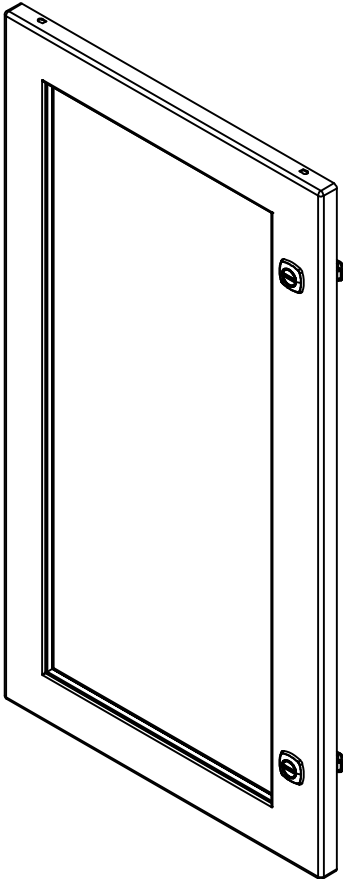
LEFT



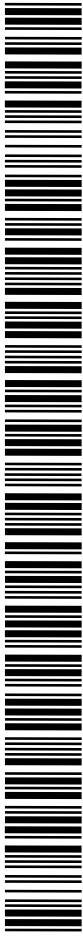
FRONT



RIGHT



Isometric View

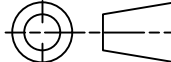


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date

17-Mar-23

Material
Matière

16 Ga Cold Rolled A1008 CS Type B (1.4mm)

Color
Couleur

Asa-61 Grey

Finish
Fin

Smooth

Description

5412ESW 30" x 16" Cover

Detail Rev.

Part Number
Numéro Pièce

5412ESW301606THC

Rev.

8

0

15

SEE BILL OF MATERIAL ON LAST PAGE

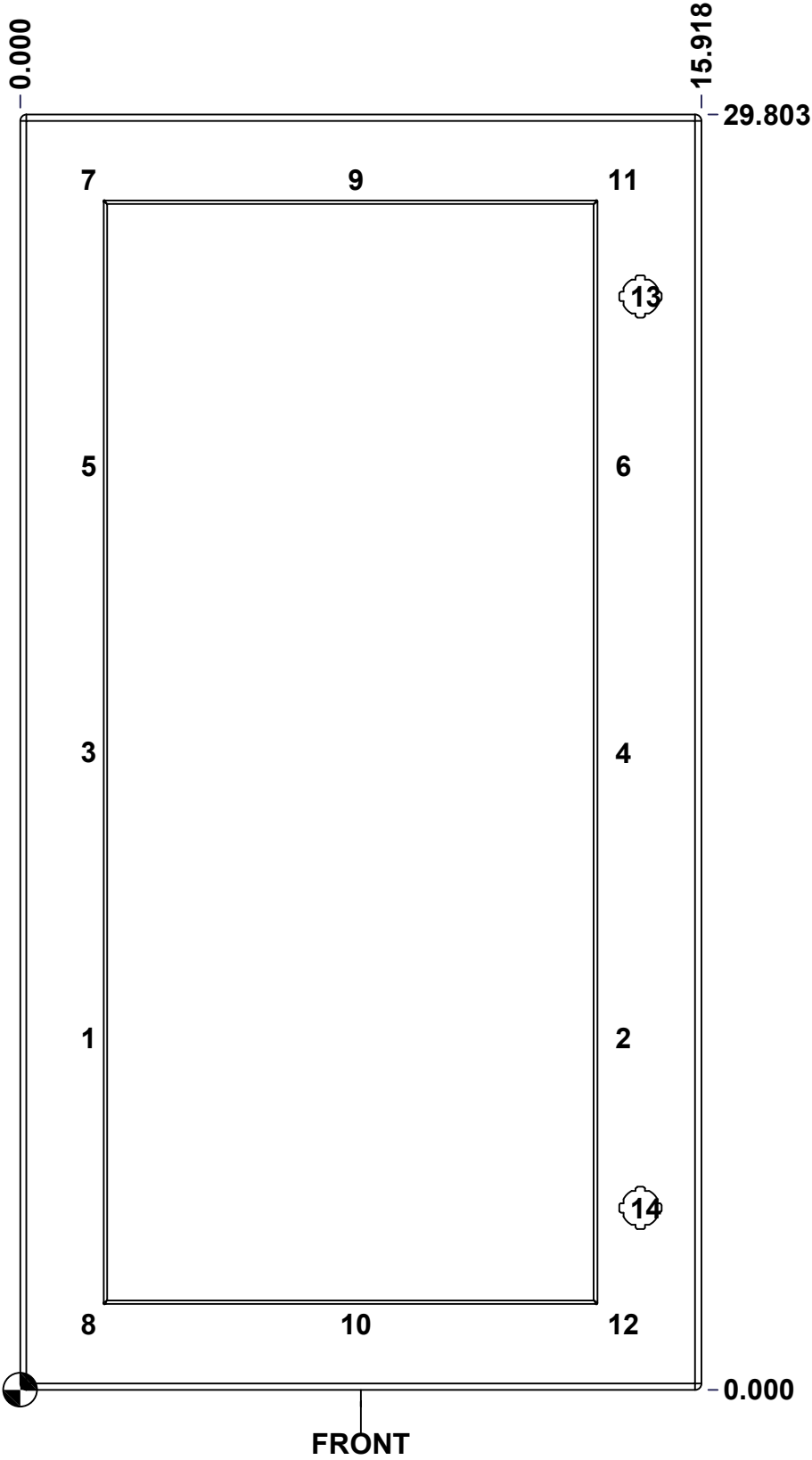
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Tolerance ±1/32" unless otherwise specified

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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	1.469	8.214	STUD M6 x 18mm (Inside)
2	13.968	8.214	STUD M6 x 18mm (Inside)
3	1.469	14.902	STUD M6 x 18mm (Inside)
4	13.968	14.902	STUD M6 x 18mm (Inside)
5	1.469	21.589	STUD M6 x 18mm (Inside)
6	13.968	21.589	STUD M6 x 18mm (Inside)
7	1.469	28.276	STUD M6 x 18mm (Inside)
8	1.469	1.527	STUD M6 x 18mm (Inside)
9	7.719	28.276	STUD M6 x 18mm (Inside)
10	7.719	1.527	STUD M6 x 18mm (Inside)
11	13.968	28.276	STUD M6 x 18mm (Inside)
12	13.968	1.527	STUD M6 x 18mm (Inside)
-----	-----	-----	-----
13	14.494	25.553	880 SCQ4-SL
14	14.494	4.250	880 SCQ4-SL



	Description	Status	
	5412ESW 30" x 16" Cover	(NULL)	
	Part Number Numéro Pièce	Rev.	9
	5412ESW301606THC	0	15

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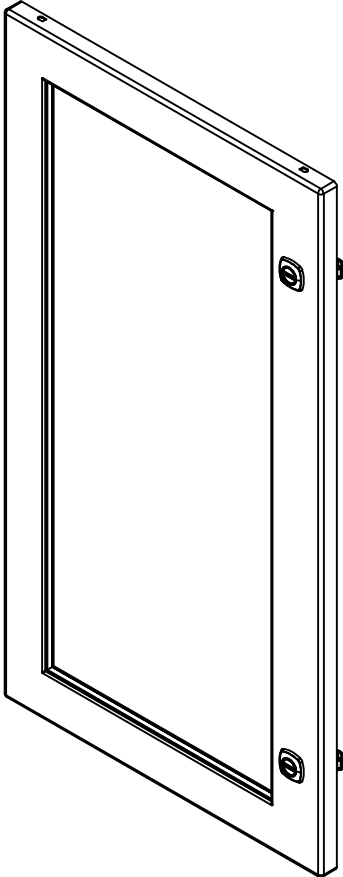
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Tolerance ±1/32" unless otherwise specified

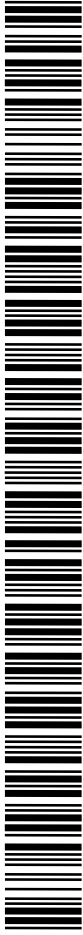
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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par

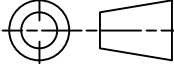


Isometric View





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Flatness
Aplatissement
Max 3.0mm
Projection


Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date

17-Mar-23

Material
Matière

16 Ga Cold Rolled A1008 CS Type B (1.4mm)

Color
Couleur

Asa-61 Grey

Finish
Fin

Smooth

Description

5412ESW 30" x 16" Cover

Detail Rev.

Part Number
Numéro Pièce

5412ESW301606THC

Rev.

10

15

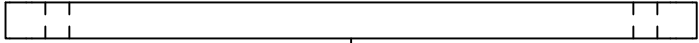
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
8	STK-Q-60701	2.1	880 WK - Lexan 1/4" Fixing Bracket
1	STK-A-60703	0	5412 ESW Lexan Bracket Kit
12	STK-Q-16052	0	M6 x 23mm Stud (No Paint Cap Required)
1	STK-G-02710	0	880 HWKG - Windows Kit Gasket
1	5412ESW301606THLXG	0	5412ESW 30" x 16" Lexan Gasket Part
1	5412ESW301606THLX	0	5412ESW 26.375" x 12.125" Lexan Part
1	5412ESW301606THG	0	5412ESW 30" x 16" Cover Gasket Part
1	5412ESW301606THC-P	0	5412ESW 30" x 16" 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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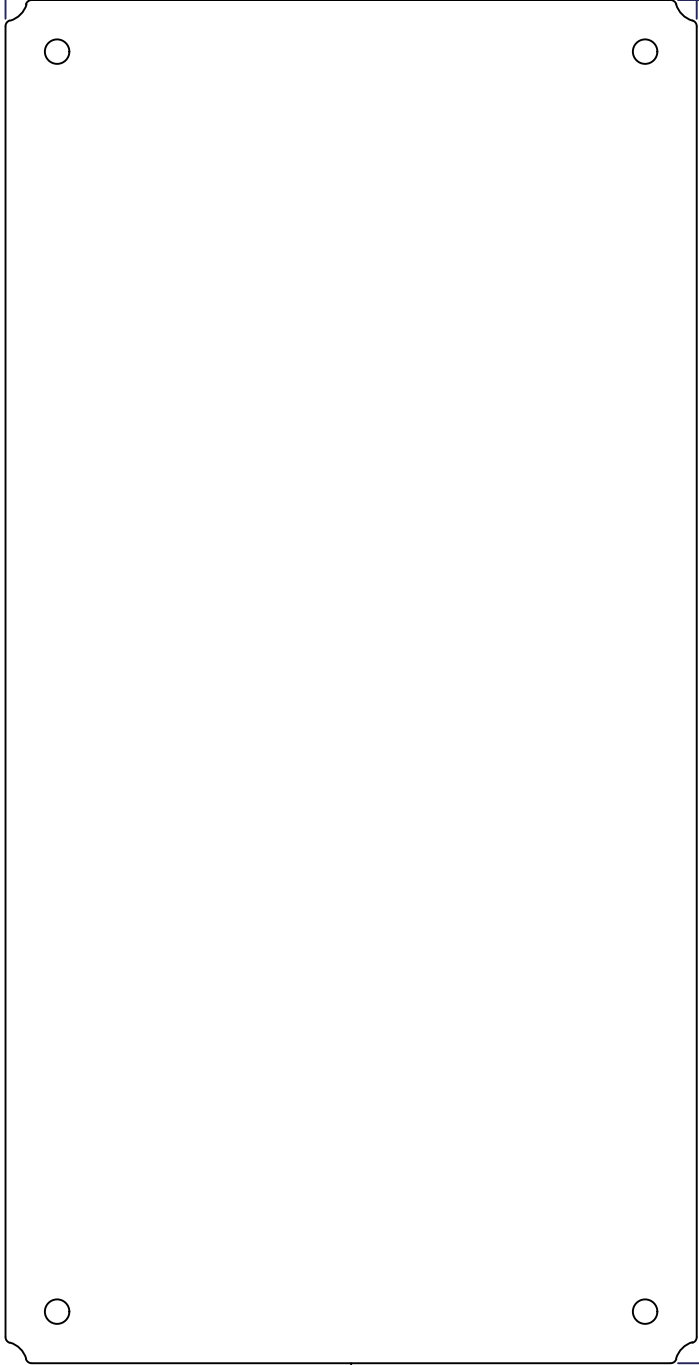
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

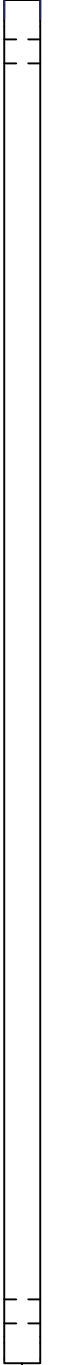


TOP

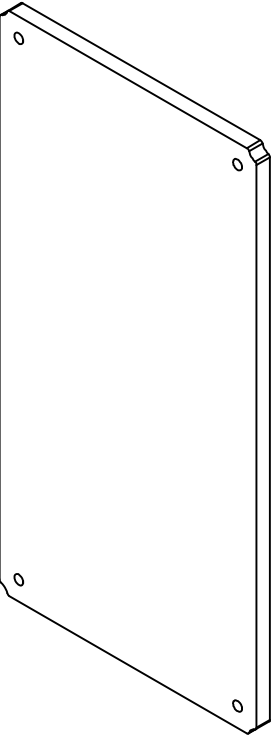


FRONT

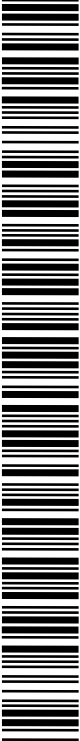
0.000
0.750



RIGHT



Isometric View

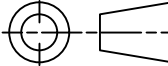


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Flatness
Aplatissement

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 16" Back Insulation

Detail Rev.

Part Number
Numéro Pièce
5412ESW301606THI-B

Rev. 0

11
15

SEE BILL OF MATERIAL ON LAST PAGE

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Technical drawing showing the TOP and FRONT views of a rectangular part. The dimensions are given in inches.

TOP View: A small rectangle at the top of the drawing. The width is dimensioned as 0.000 to 5.894.

FRONT View: A large rectangle below the TOP view. The height is dimensioned as 0.000 to 28.394.

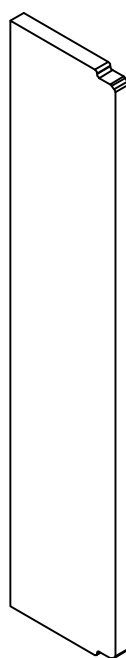
RIGHT

0.000

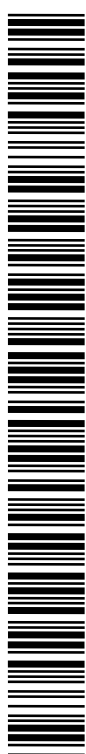
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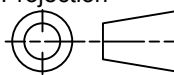
SEE BILL OF MATERIAL ON LAST PAGE

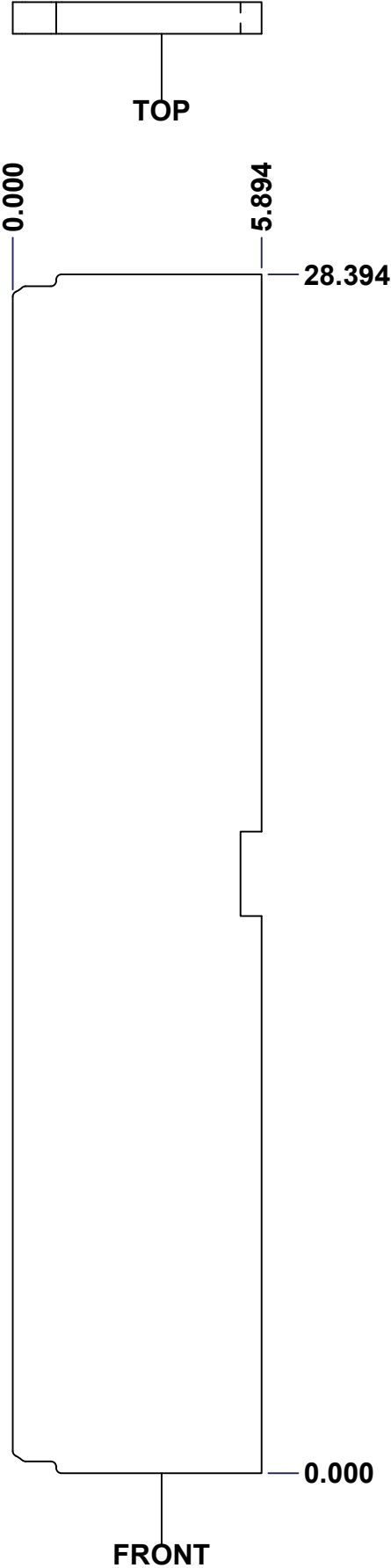
No.	Revisions	Date	By/Par



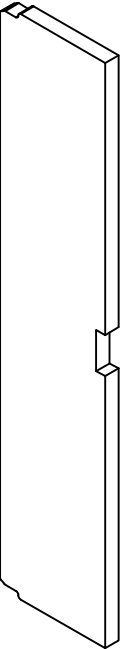
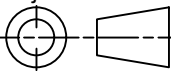
Isometric View



 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com Flatness Aplatissement Max 3.0mm Projection 		
		Customer Client 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 16" Left Insulation		Detail Rev.
Part Number Numéro Pièce 5412ESW301606THI-LS		Rev. 12 0 15



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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 5412ESW 30" x 16" Right Insulation			Detail Rev.
Part Number Numéro Pièce			Rev. 13
5412ESW301606THI-RS			0 15

[illegible]

0.000

15.894

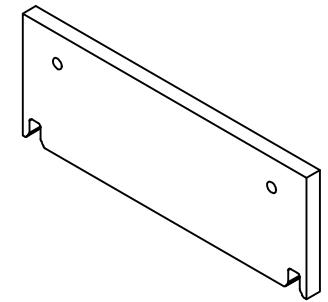
— 5.894

0.000

— 0.750

— 0.000

RIGHT



Isometric View

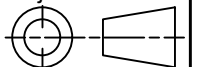


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Flatness	
Aplatissement	

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
Fini

N/A

Description

5412ESW 30" x 16" Top and Bottom
Insulation

Detail Rev.

Part Number Numéro Pièce	
-----------------------------	--

5412ESW301606THI-TP

Rev.

14

15

SEE BILL OF MATERIAL ON LAST PAGE

[illegible]

0.000

15.894

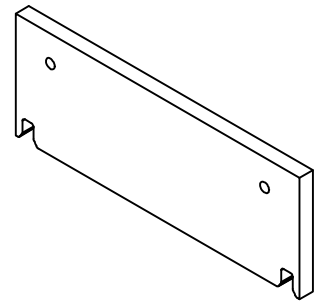
— 5.894

0.000

0.750

— 0.000

RIGHT



Isometric View

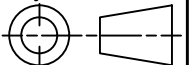


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Fax: (450) 979-4626
www.exmweb.com

Flatness	
Aplatissement	

Max 3.0mm

Projection



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

Date _____

Client	
Drawn By	
Dessiné Par	

BoxCad: Patrick Deschenes

Date 23-Jan-07

Dessins
Material
Matière

Polyisocyanurate

Color	
Couleur	

Aluminum

Finish	
Fin	

N/A

Description

5412ESW 30" x 16" Top and Bottom
Insulation

Detail Rev.

Part Number Numéro Pièce	
-----------------------------	--

5412ESW301606THI-BT

Rev.

15	
----	--

15

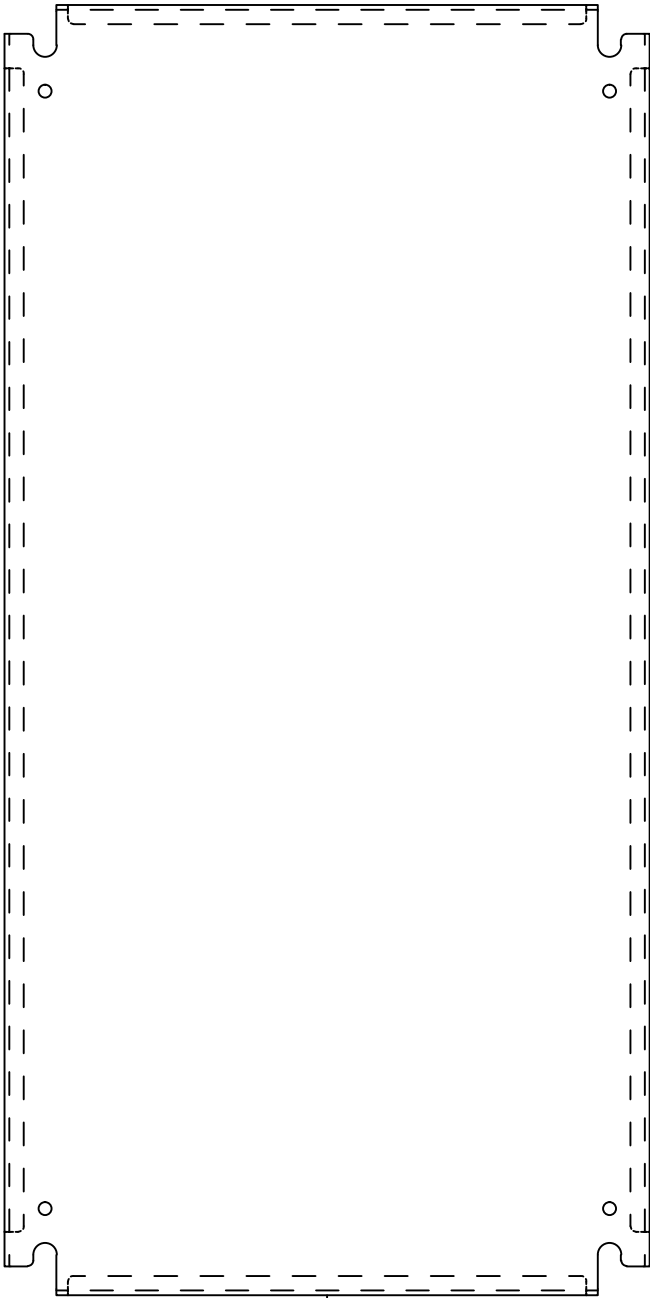
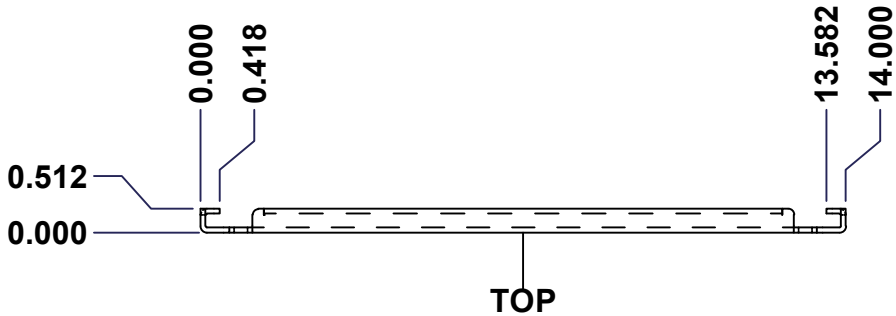
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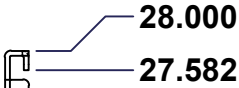
Tolerance $\pm 1/32$ " unless otherwise specified

C:\Vault Workspace\Inventor Dwg\Inv-8\881SP\881SP3016G.idw

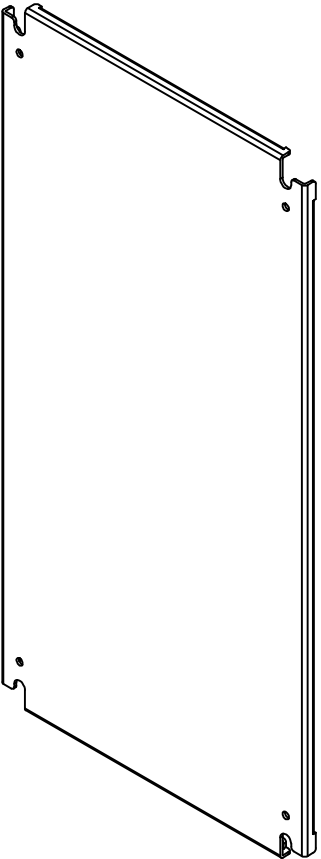
Tolérance $\pm 1/32$ " sauf spécification contraire



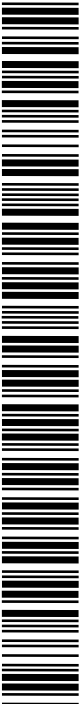
FRONT



RIGHT

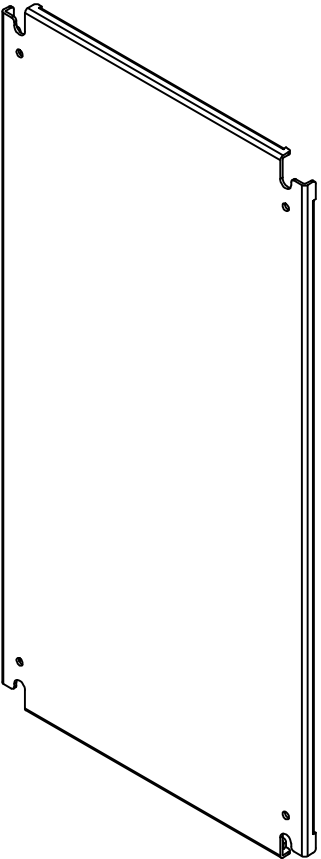
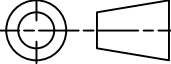


Isometric View

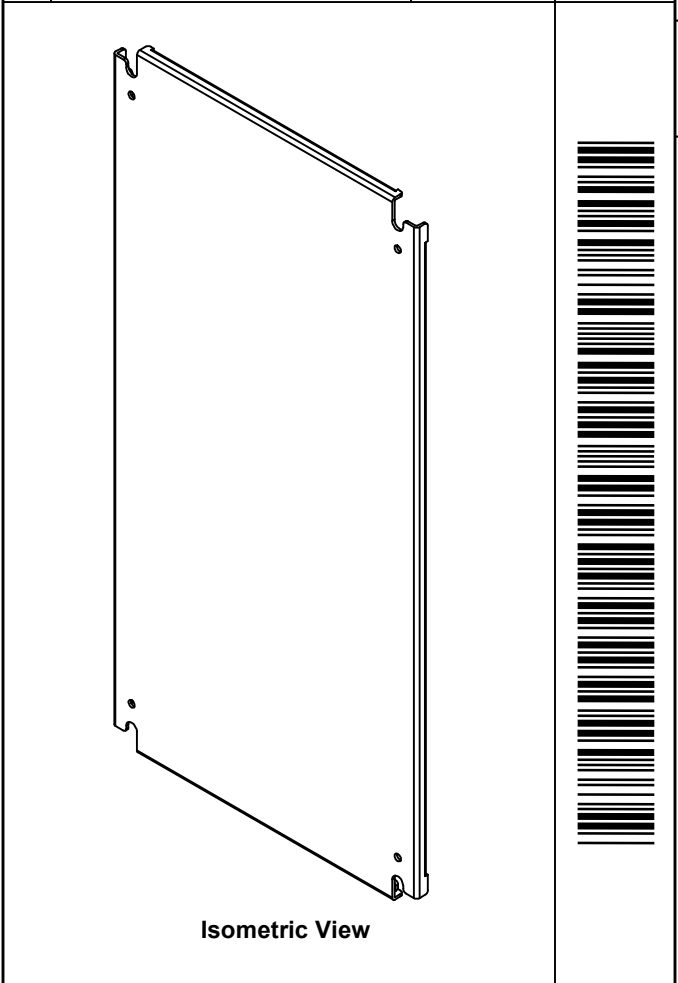


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1	881 SP3016G-P	0	881 SP - Inner Panel Part	12 Ga Galvanized	Unpainted	Galvanized
Qty	Part Number	Rev	Description	Material	Color	Finish
Parts List						

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 23-Jan-07	
Material Matière		See Part List	
Color Couleur		Finish Fini	
See Part List		See Part List	
Description			Detail Rev.
881 SP - Inner Panel			
Part Number Numéro Pièce			Rev.
881 SP3016G			1
			2

No.	Revisions	Date	By/Par



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