

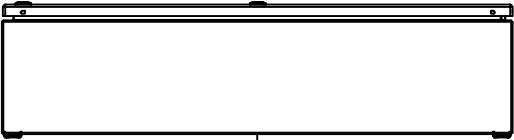
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Tolerance $\pm 1/32$ " unless otherwise specified

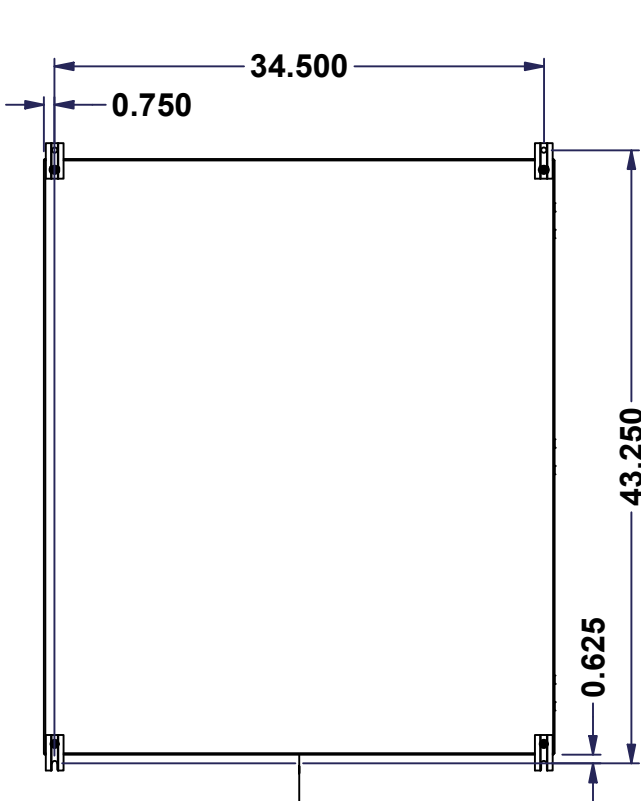
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Tolérance $\pm 1/32$ " sauf spécification contraire

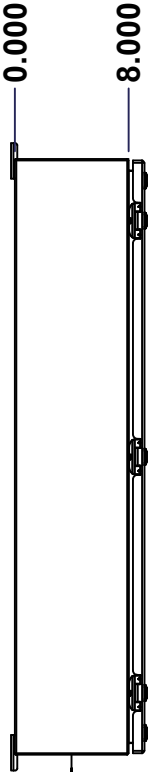
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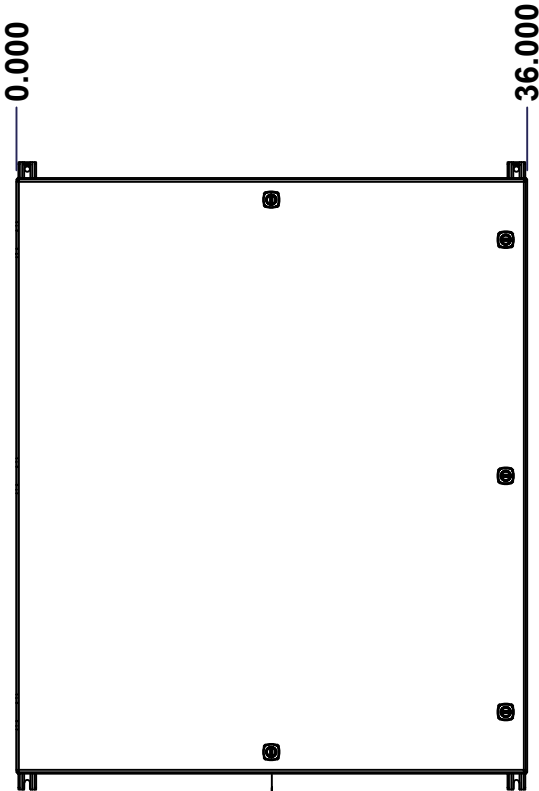
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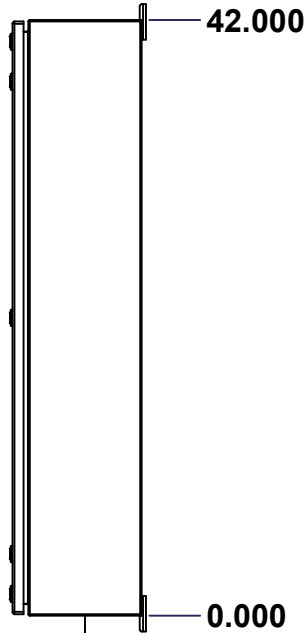
BACK



LEFT



FRONT

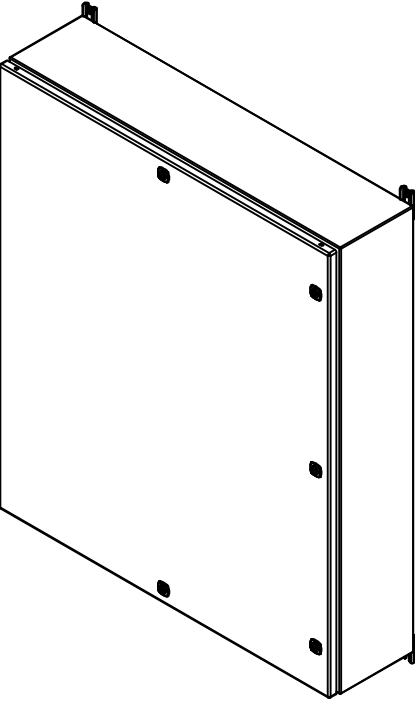


RIGHT



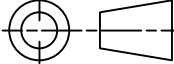
BOTTOM

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 Finis Smooth
Description 5412ESTH 42" x 36" x 8" Assembly	Detail Rev.	
Part Number Numéro Pièce	Rev. 0	1 16

SEE BILL OF MATERIAL ON LAST PAGE

5412ESTH423608NOIP

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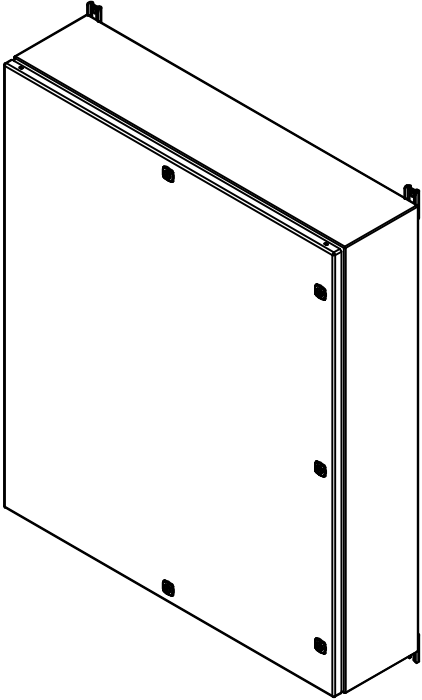
Tolerance ±1/32" unless otherwise specified

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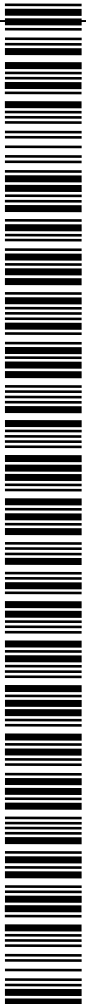
Tolérance ±1/32" sauf spécification contraire

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



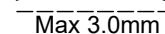
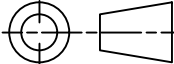
Isometric View



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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

8	STK-Q-00600	2	M12 to M8 Adaptor
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESTH423608NOIPC	0	5412ESTH 42" x 36" Cover
1	5412ESTH423608NOIPB	0	5412ESTH 42" x 36" x 8" 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				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 42" x 36" x 8" Assembly				Detail Rev.	
Part Number Numéro Pièce 5412ESTH423608NOIP				Rev. 0	
				2 16	

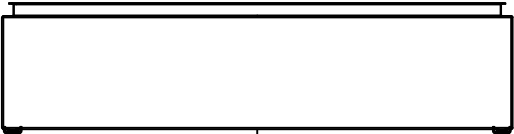
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Tolerance ±1/32" unless otherwise specified

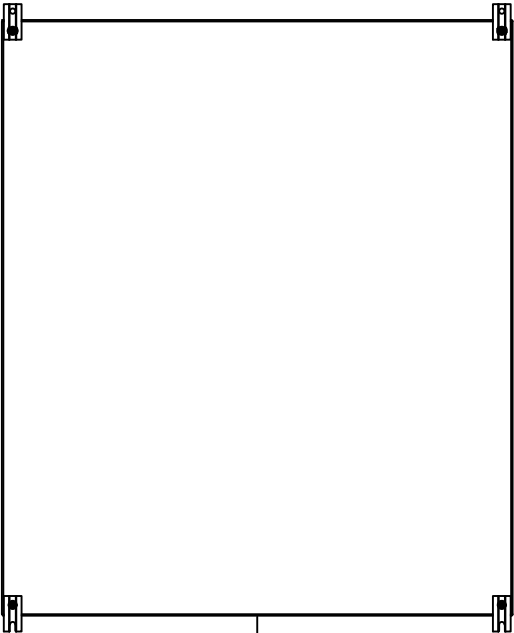
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Tolérance ±1/32" sauf spécification contraire

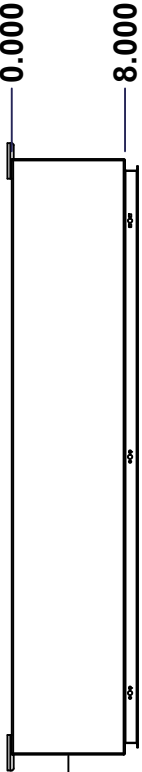
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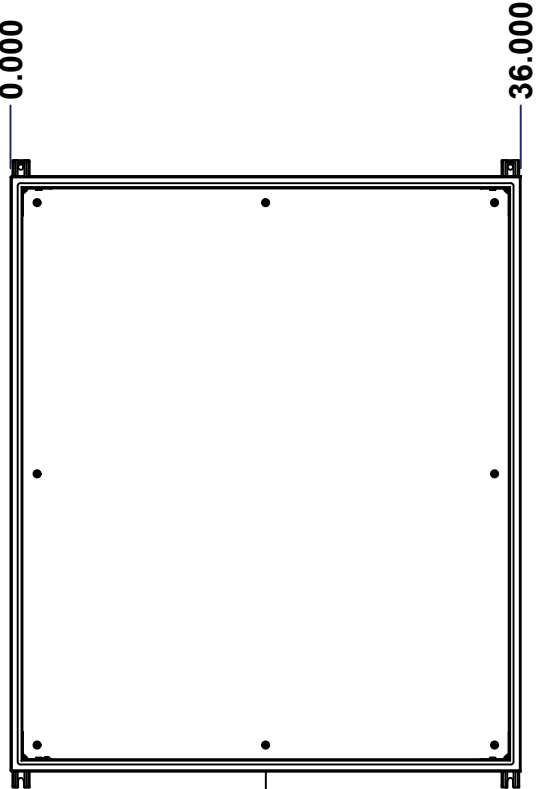
TOP



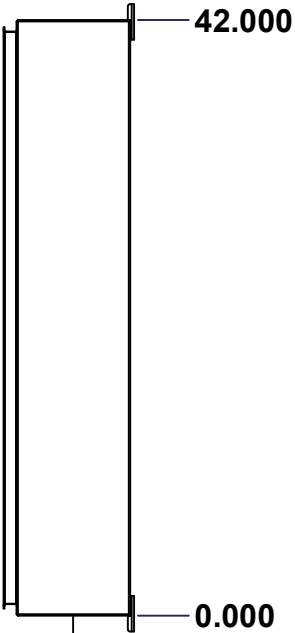
BACK



LEFT



FRONT

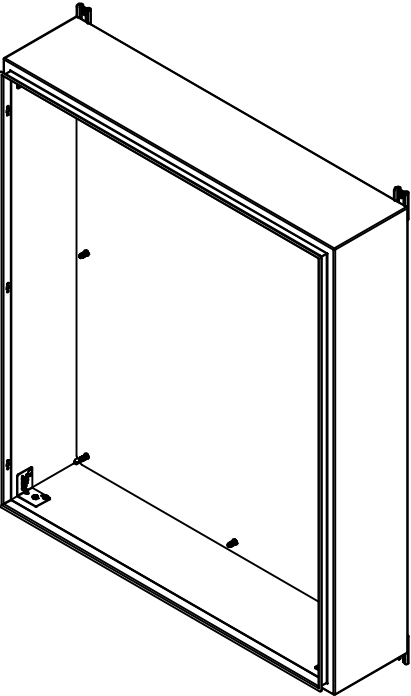
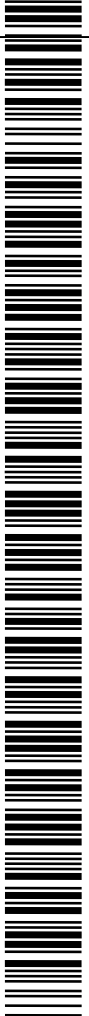


RIGHT



BOTTOM

No.	Revisions	Date	By/Par



Isometric View

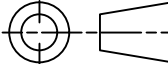


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client		Date	
Drawn By Dessiné Par		Date 27-Mar-23	
Material Matière		14 Ga Cold Rolled A1008 CS Type B (1.7mm)	
Color Couleur		Asa-61 Grey	Finish Finis Smooth
Description 5412ESTH 42" x 36" x 8" Body			Detail Rev.
Part Number Numéro Pièce			Rev. 3
SEE BILL OF MATERIAL ON LAST PAGE 5412ESTH423608NOIPB			0 16

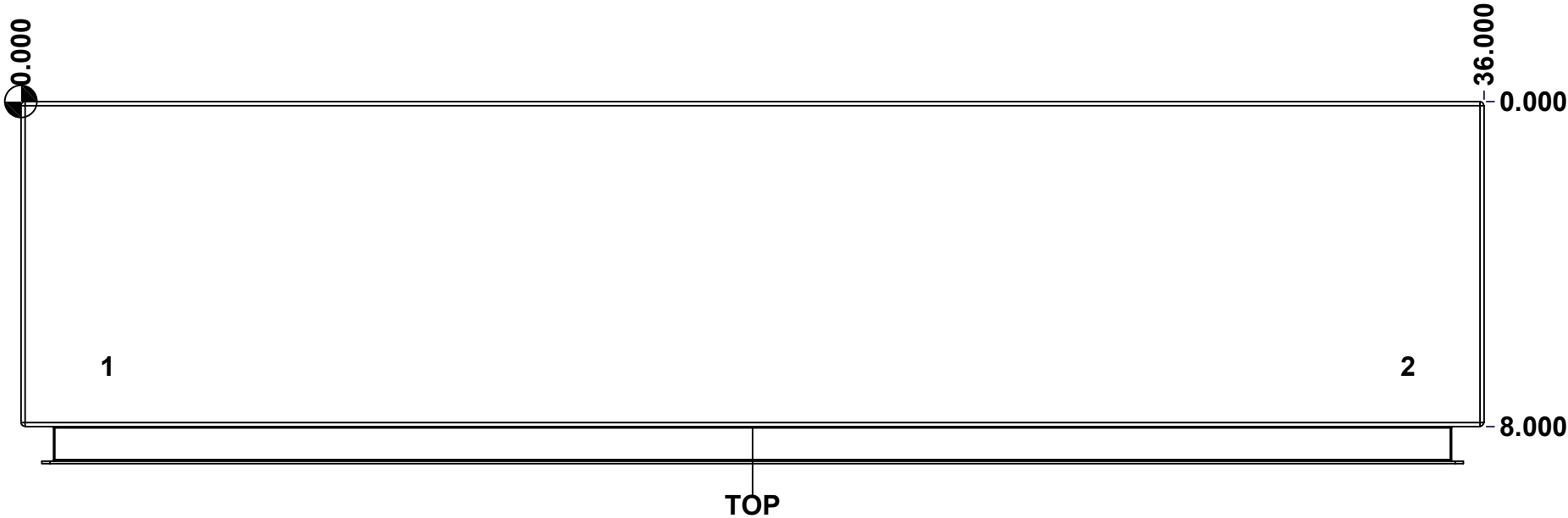
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Tolerance ±1/32" unless otherwise specified

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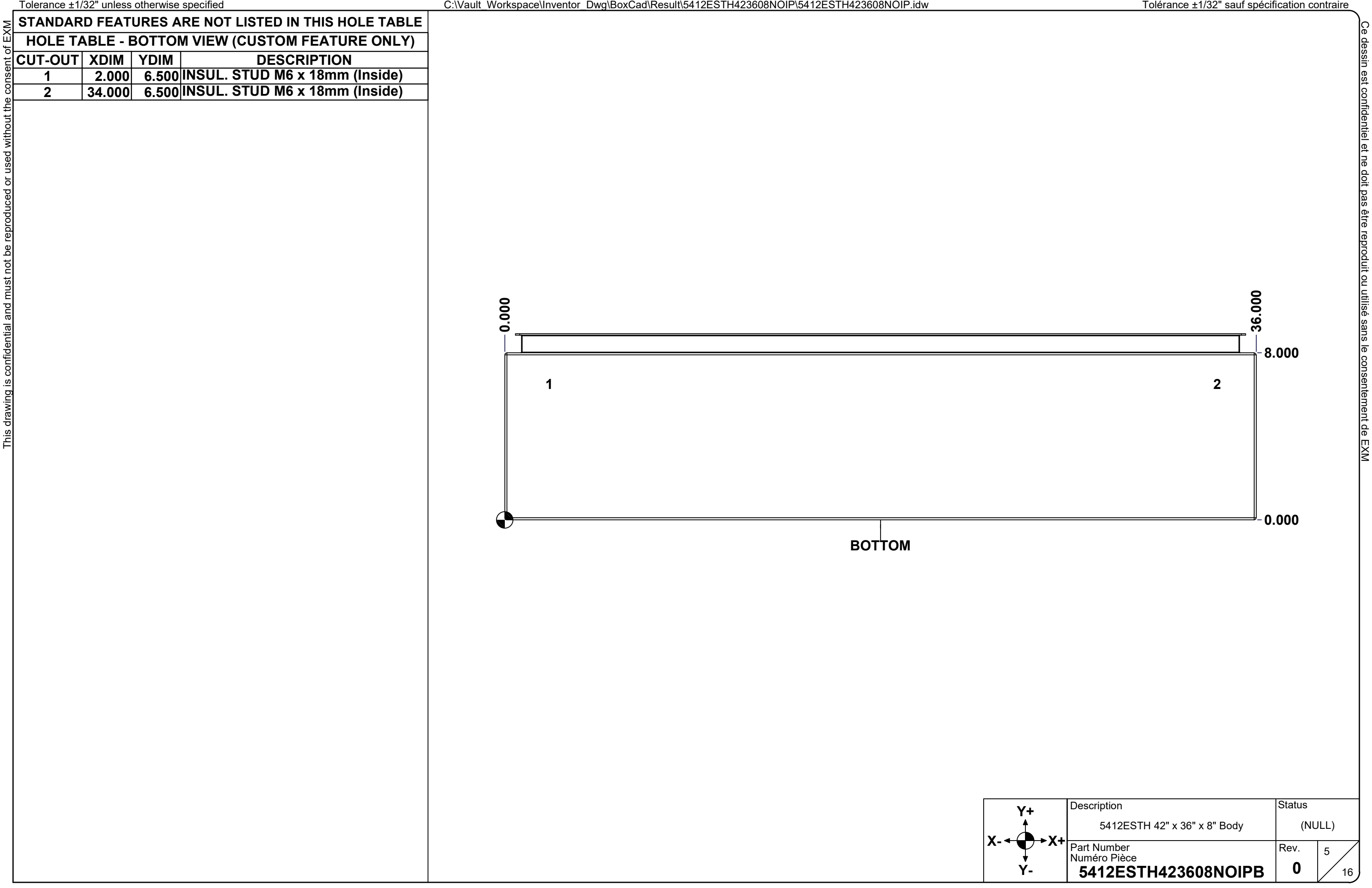
Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	6.500	INSUL. STUD M6 x 18mm (Inside)
2	34.000	6.500	INSUL. STUD M6 x 18mm (Inside)



	Description	Status	
	5412ESTH 42" x 36" x 8" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	4
	5412ESTH423608NOIPB	0	16

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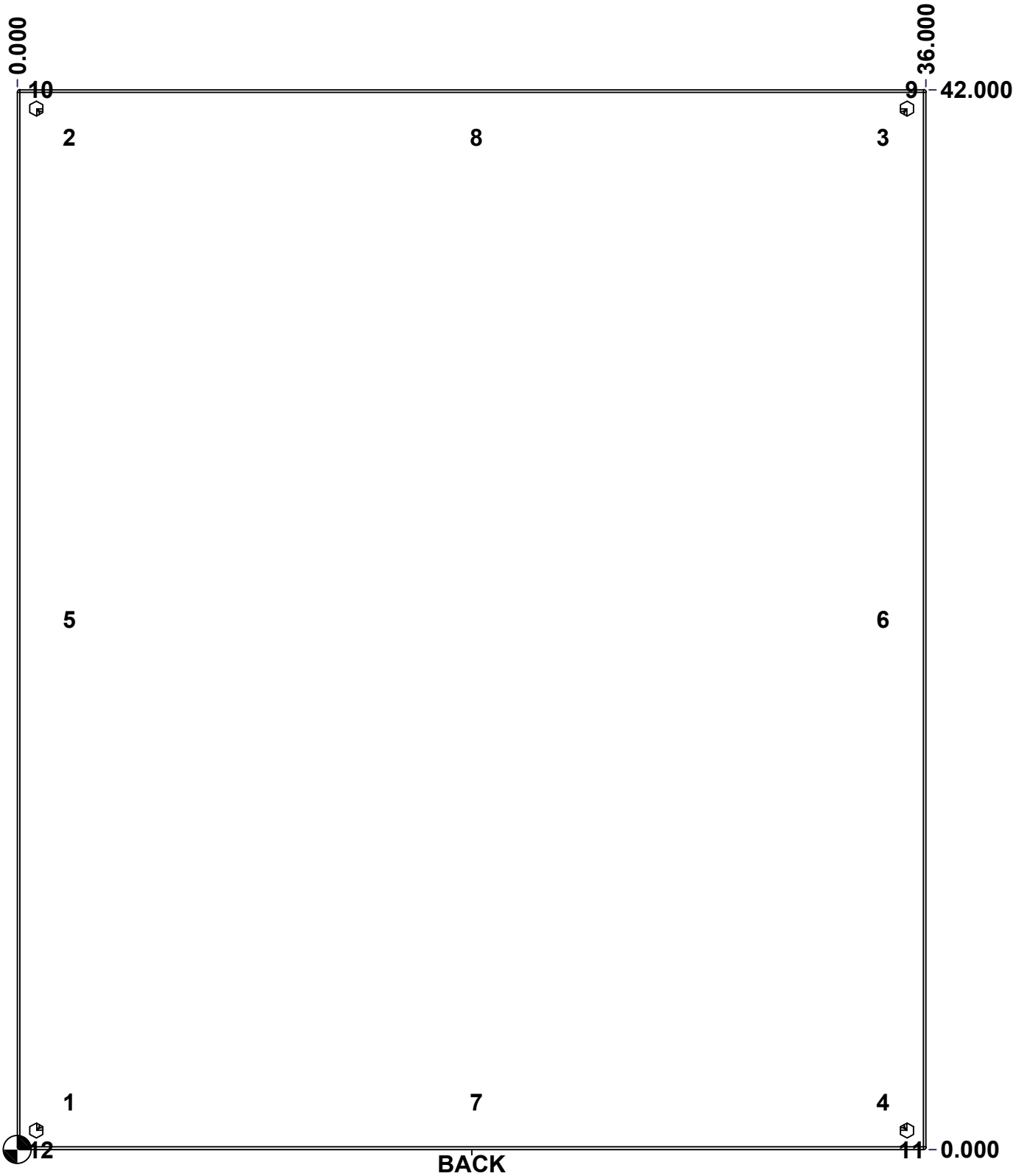
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - 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	34.125	40.125	IP STUD M8 x 35mm (Inside)
4	34.125	1.875	IP STUD M8 x 35mm (Inside)
5	1.875	21.000	IP STUD M8 x 35mm (Inside)
6	34.125	21.000	IP STUD M8 x 35mm (Inside)
7	18.000	1.875	IP STUD M8 x 35mm (Inside)
8	18.000	40.125	IP STUD M8 x 35mm (Inside)
-----	-----	-----	-----
9	35.250	42.000	FOOT 885 ESMF3_CLOSE
10	0.750	42.000	FOOT 885 ESMF3_CLOSE
11	35.250	0.000	FOOT 885 ESMF3_OPEN
12	0.750	0.000	FOOT 885 ESMF3_OPEN



	Description	Status	
	5412ESTH 42" x 36" x 8" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	6
	5412ESTH423608NOIPB	0	16

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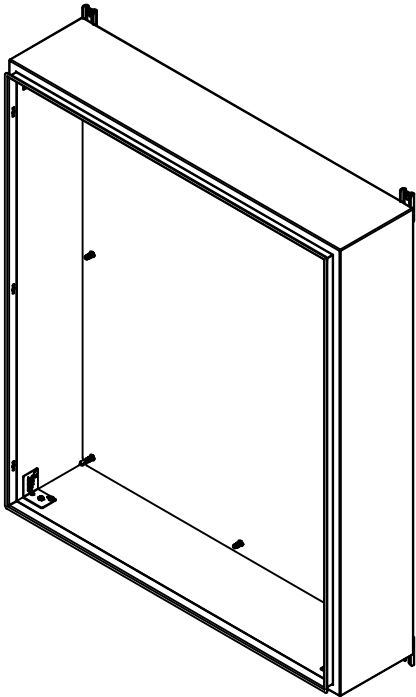
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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No.	Revisions	Date	By/Par



Isometric View

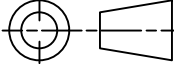
2	885ESMF3-FEET-A	0	885 ESMF3 Mounting Foot (Opened Slot)
4	RIVET_NUT_M10_FH_CE	0	Rivet Nut M10 (Low Profile Close End)
4	STK-Q-06660	2	M10 x 16mm Machine Screw
2	885ESMF3-FEET	0	885 ESMF3 Mounting Foot
1	STK-K-70554	3	5412 ESTH Accessory Kit
1	5412ESTH423608NOIPI-R S	0	5412ESTH 42" x 36" Right Insulation
1	5412ESTH423608NOIPI-L S	0	5412ESTH 42" x 36" Left Insulation
1	5412ESTH423608NOIPI-B T	0	5412ESTH 42" x 36" Top and Bottom Insulation
1	5412ESTH423608NOIPI-T P	0	5412ESTH 42" x 36" Top and Bottom Insulation
1	5412ESTH423608NOIPI-B	0	5412ESTH 42" x 36" 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)
8	STK-Q-16005	1	Stud M8 x 35 (No Paint Cap Required)
1	5412ESTH423608NOIPB- P	0	5412ESTH 42" x 36" x 8" Body Part

Qty	Part Number	Rev	Description
Parts List			



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Customer Client
Drawn By Dessiné Par BoxCad: BoxCad
Material Matière 14 Ga Cold Rolled A1008 CS Type B (1.7mm)
Color Couleur Asa-61 Grey
Description 5412ESTH 42" x 36" x 8" Body
Part Number Numéro Pièce 5412ESTH423608NOIPB

Flatness Aplatissement
Max 3.0mm
Projection

Date
Date 27-Mar-23
Detail Rev.

Rev. 0
7
16

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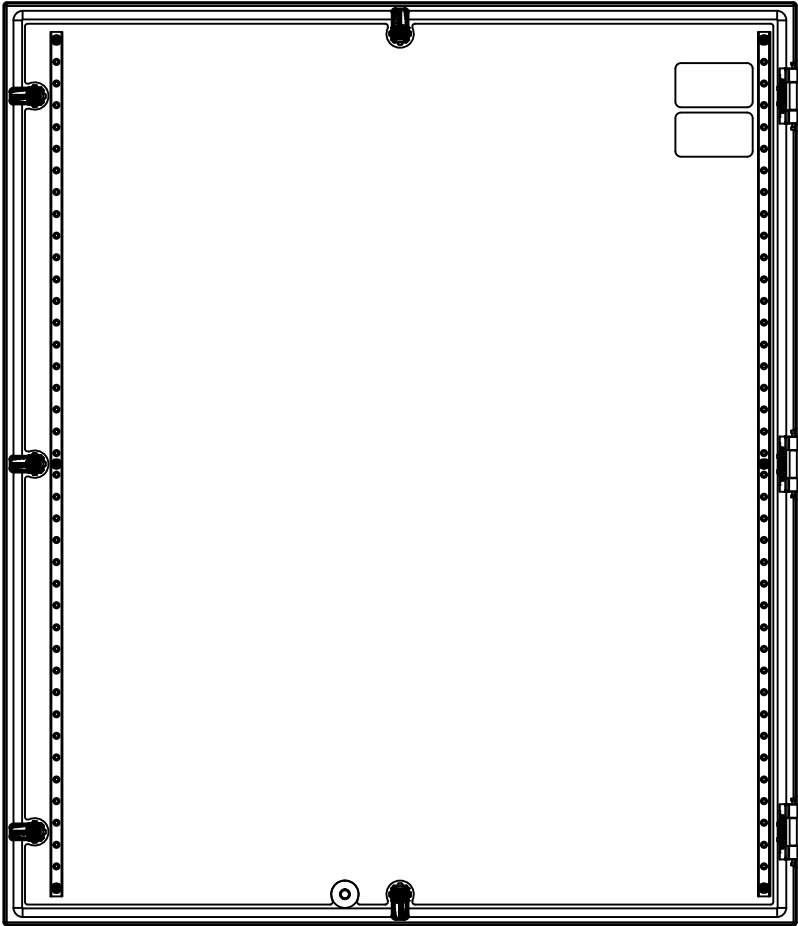
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire



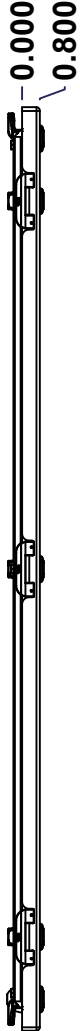
TOP



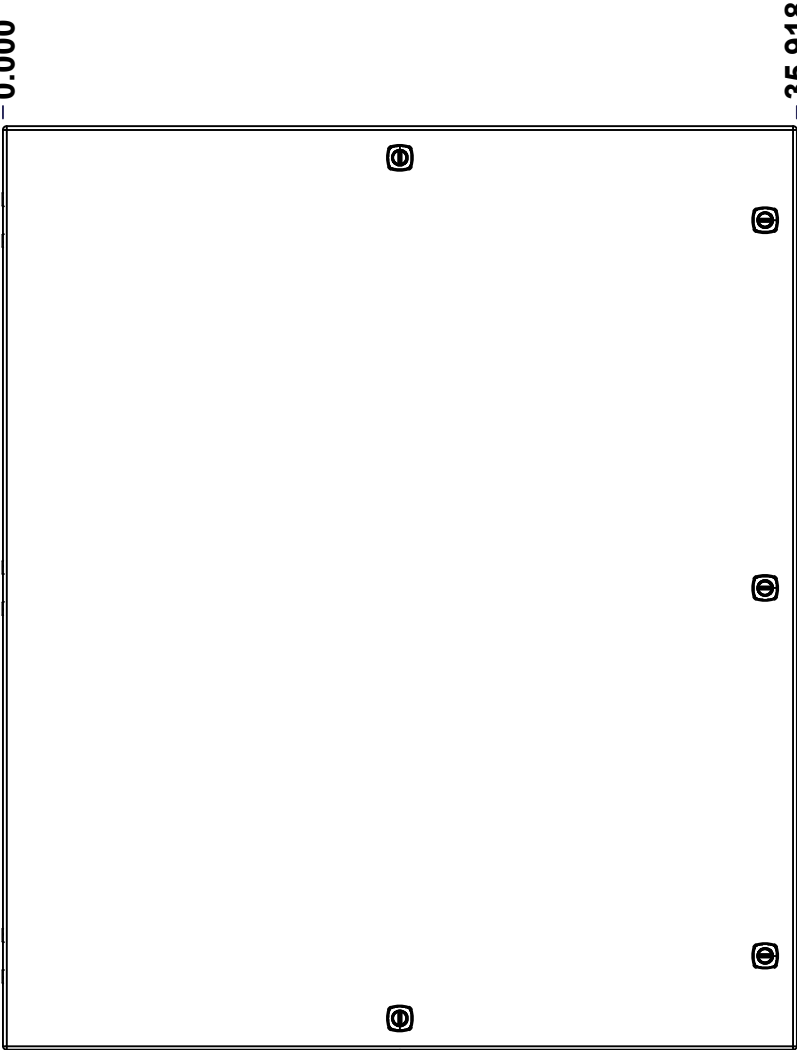
BACK



BOTTOM



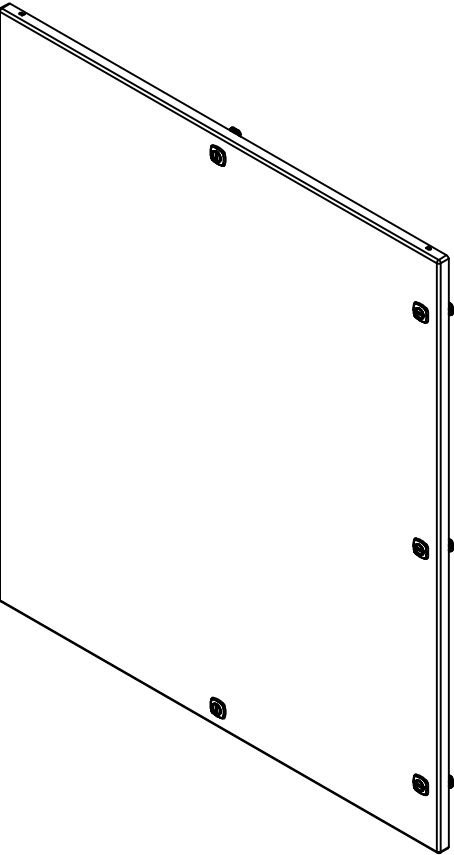
LEFT



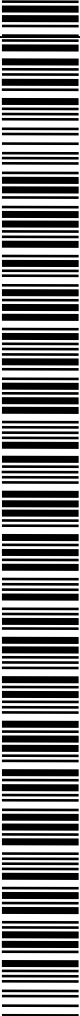
FRONT



RIGHT



Isometric View



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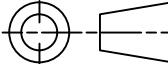


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Flatness
Aplatissement

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
Fin

Smooth

Description

5412ESTH 42" x 36" Cover

Detail Rev.

Part Number
Numéro Pièce

5412ESTH423608NOIPC

Rev.

8

0

16

SEE BILL OF MATERIAL ON LAST PAGE

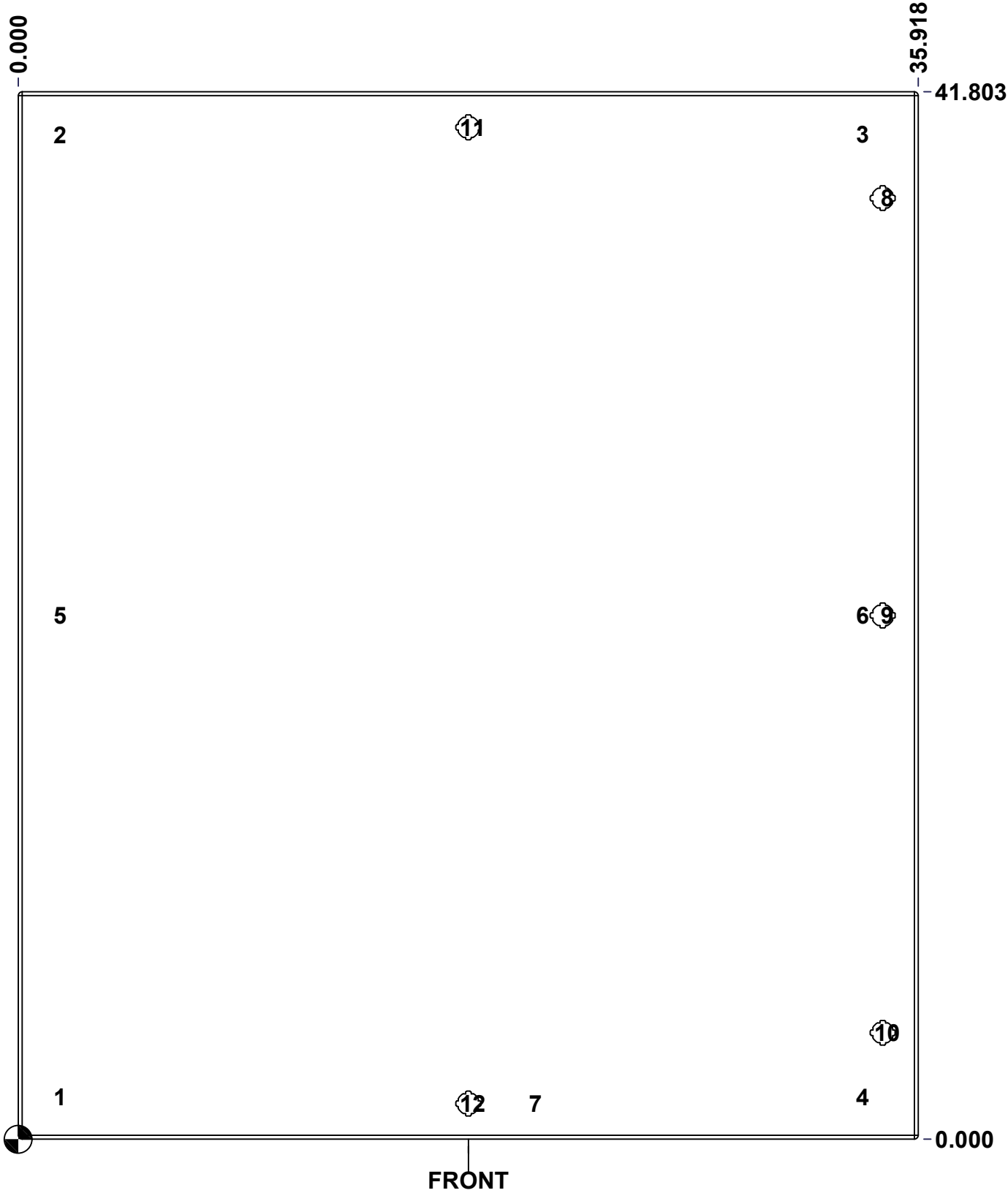
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Tolérance ±1/32" sauf spécification contraire

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	33.517	40.094	STUD M6 x 18mm (Inside)
4	33.517	1.709	STUD M6 x 18mm (Inside)
5	1.486	20.902	STUD M6 x 18mm (Inside)
6	33.517	20.902	STUD M6 x 18mm (Inside)
7	20.459	1.435	STUD M6 x 18mm (Inside)
-----	-----	-----	-----
8	34.494	37.553	880 SCQ4-SL
9	34.494	20.902	880 SCQ4-SL
10	34.494	4.250	880 SCQ4-SL
11	17.959	40.379	880 SCQ4-SL
12	17.959	1.424	880 SCQ4-SL



	Description	Status	
	5412ESTH 42" x 36" Cover	(NULL)	
	Part Number Numéro Pièce	Rev.	9
	5412ESTH423608NOIPC	0	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
			Flatness Aplatissement Max 3.0mm
			Projection
			Date
			Date 27-Mar-23

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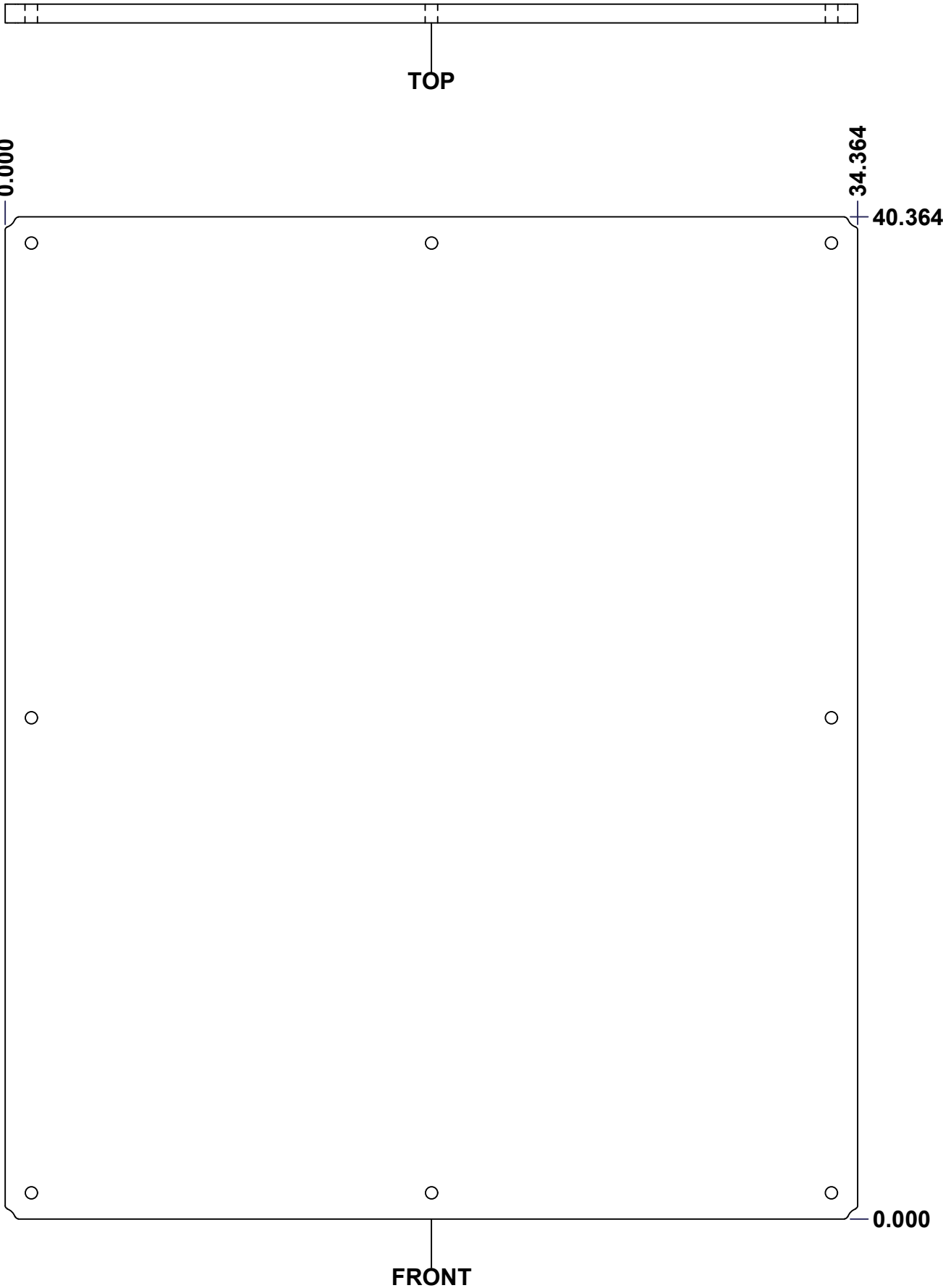
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
6	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46020-42	5	5412 ES Vertical Door Stiffener 42"
1	5412ESTH423608NOIPI-C	0	5412ESTH 42" x 36" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
1	STK-Q-46515	3	5412 ES Door Support with Brass Insert
7	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESTH423608NOIPG	0	5412ESTH 42" x 36" Cover Gasket Part
1	5412ESTH423608NOIPC-P	0	5412ESTH 42" x 36" Cover Part
3	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
5	STK-K-12500	16	5412 ES 1/4 Turn Lock
QTY	Part Number	Rev	Description
Parts List			

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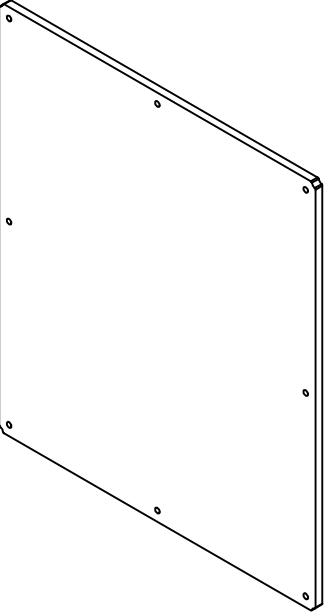
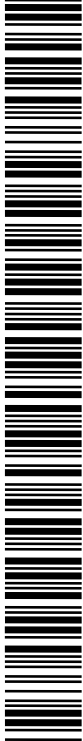
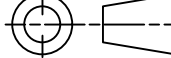
Tolerance ±1/32" unless otherwise specified

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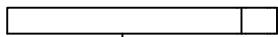
Tolérance ±1/32" sauf spécification contraire



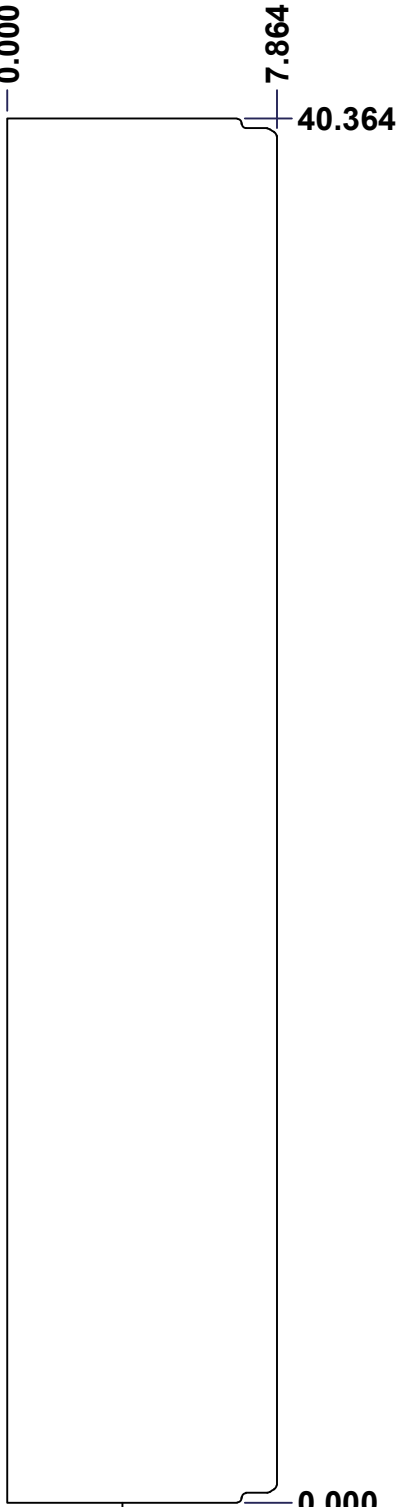
SEE BILL OF MATERIAL ON LAST PAGE

No.	Revisions	Date	By/Par
			
Isometric View			
 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement  Max 3.0mm	
Customer Client		Projection 	
Date		Date	
Drawn By Dessiné Par		BoxCad: Patrick Deschenes	
Date		23-Jan-07	
Material Matière		Polyisocyanurate	
Color Couleur		Aluminum	
Finish Fini		N/A	
Description			Detail Rev.
5412ESTH 42" x 36" Back Insulation			
Part Number Numéro Pièce		Rev.	11
5412ESTH423608NOIPI-B		0	16

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TOP

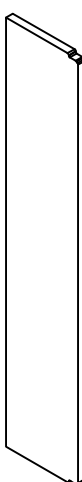
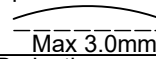
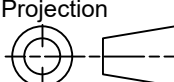


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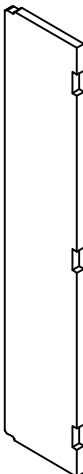


RIGHT

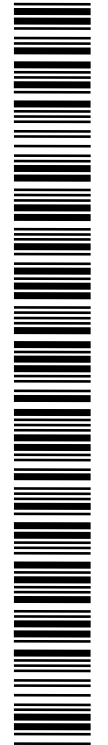
SEE BILL OF MATERIAL ON LAST PAGE

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		Date 23-Jan-07	
Material Matière		Polyisocyanurate	
Color Couleur		Finish Fini	
Aluminum		N/A	
Description		Detail Rev.	
5412ESTH 42" x 36" Left Insulation			
Part Number Numéro Pièce		Rev.	12
5412ESTH423608NOIPI-LS		0	16

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Isometric View



Isometric View

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Max 3.0mm

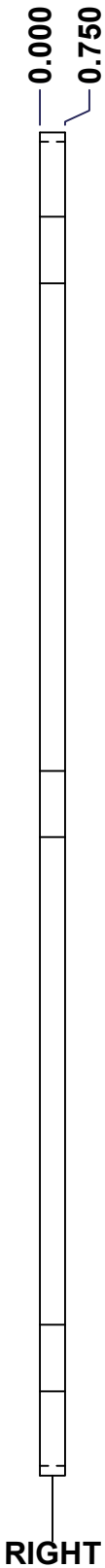
Material	Polyisocyanurate
Matière	Polyisocyanurate

Description	Detail Rev.
-------------	-------------

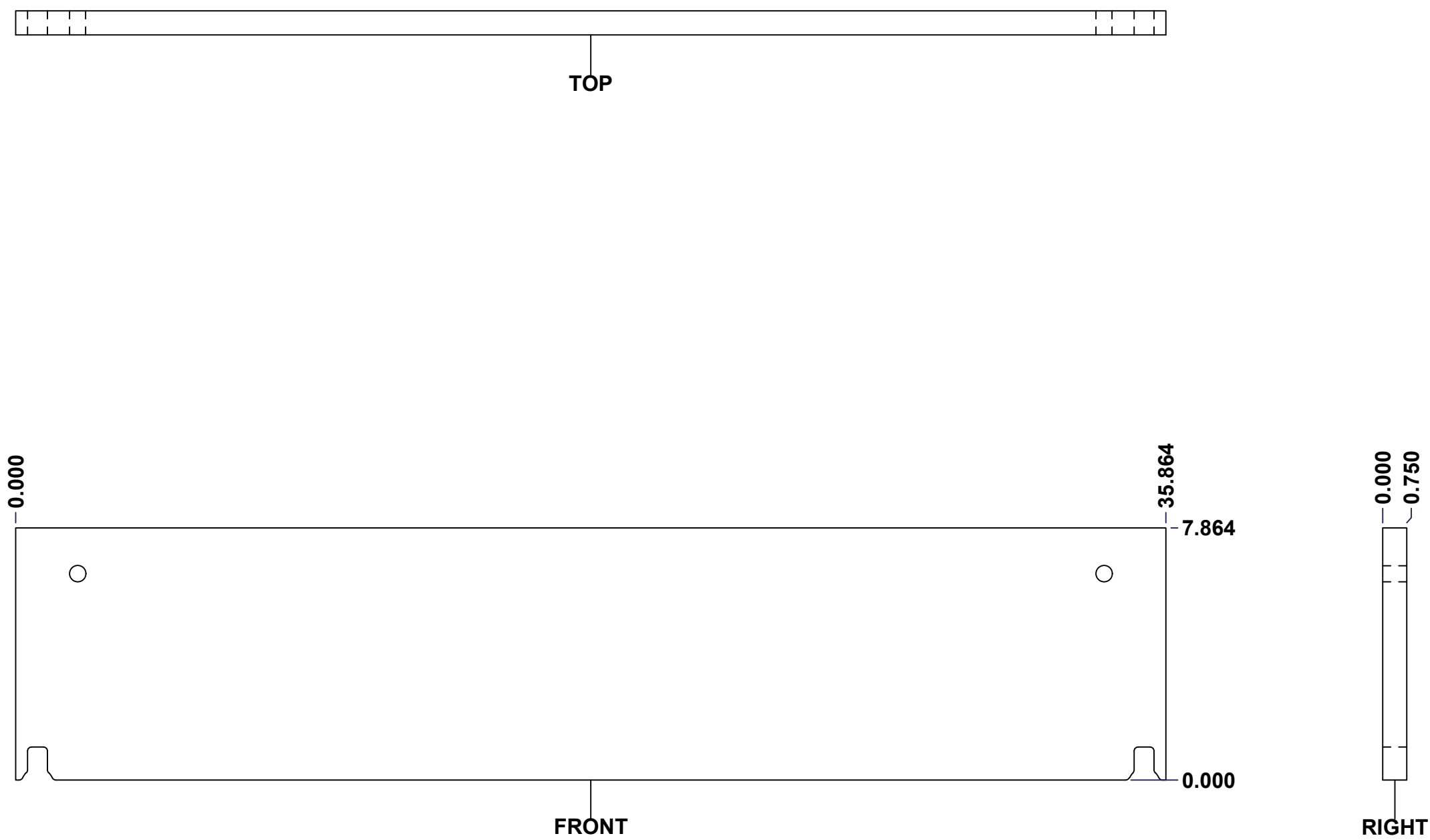
Part Number Numéro Pièce	Rev.	13
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5412ESTH423608NOIPI-RS	0	16
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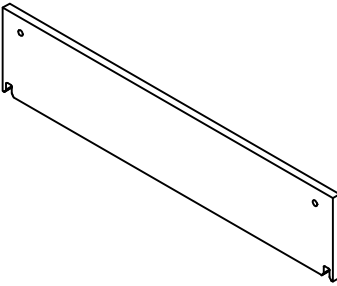
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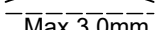
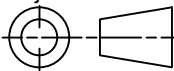


No.	Revisions	Date	By/Par



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 BoxCad: Patrick Deschenes		Date 23-Jan-07
Material Matière Polyisocyanurate		
Color Couleur Aluminum	Finish Fini N/A	
Description 5412ESTH 42" x 36" Top and Bottom Insulation		Detail Rev.
Part Number Numéro Pièce 5412ESTH423608NOIPI-TP		Rev. 0
		14 / 16

SEE BILL OF MATERIAL ON LAST PAGE **5412ESTH423608NOIPI-TP**

[illegible]

SEE BILL OF MATERIAL ON LAST PAGE | Numero Piece
5412ESTH423608NOIPI-BT

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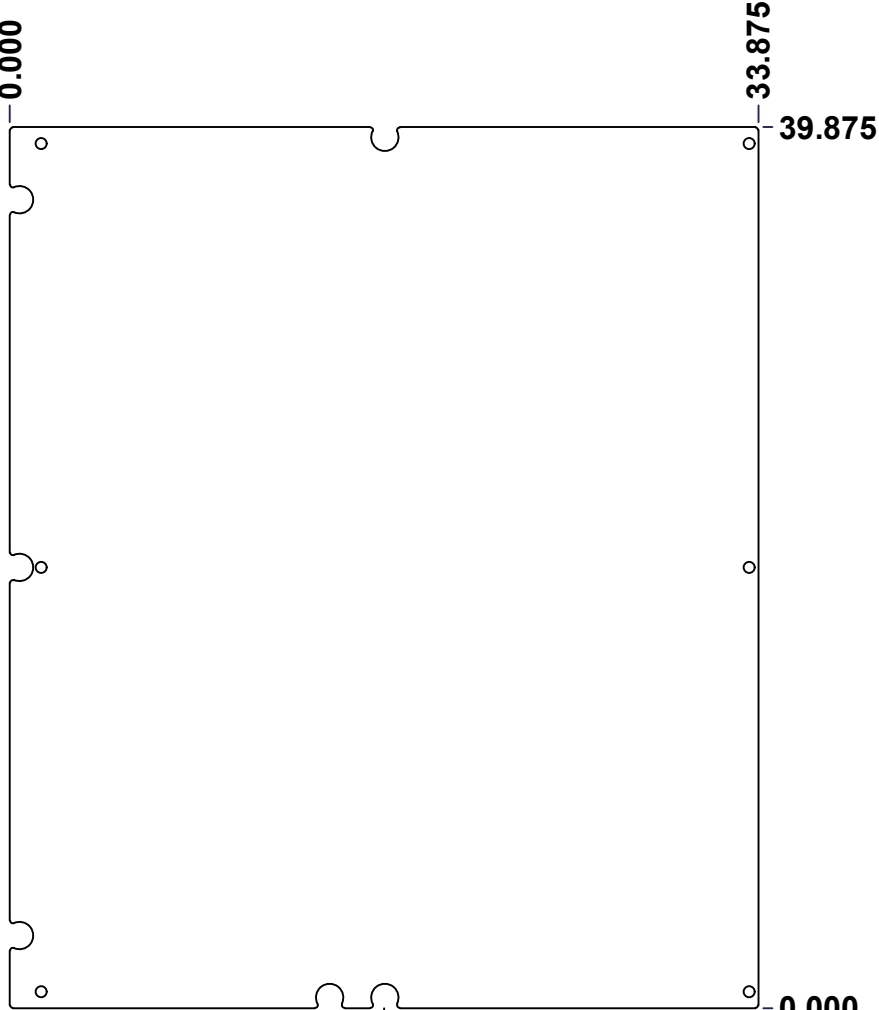
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESTH423608NOIP\5412ESTH423608NOIP.idw

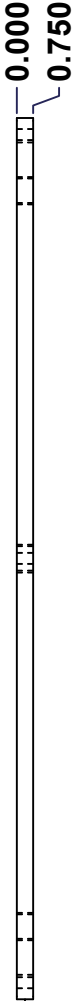
Tolérance ±1/32" sauf spécification contraire



TOP

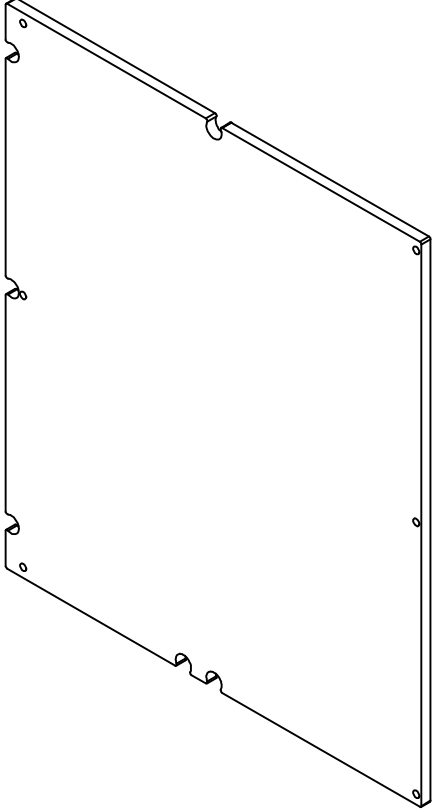


FRONT



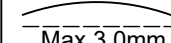
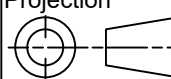
RIGHT

No.	Revisions	Date	By/Par



Isometric View



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				Projection 	
Customer Client				Date	
Drawn By Dessiné Par Patrick Deschenes				Date 23-Jan-07	
Material Matière Polyisocyanurate					
Color Couleur Aluminum			Finish Fini N/A		
Description 5412ESTH 42" x 36" Cover Insulation				Detail Rev.	
Part Number Numéro Pièce 5412ESTH423608NOIPI-C				Rev. 0	16 16

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