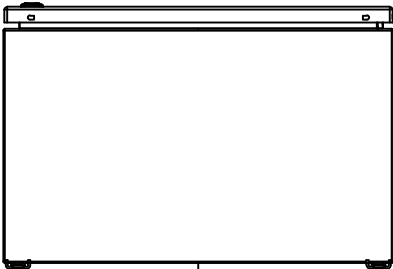


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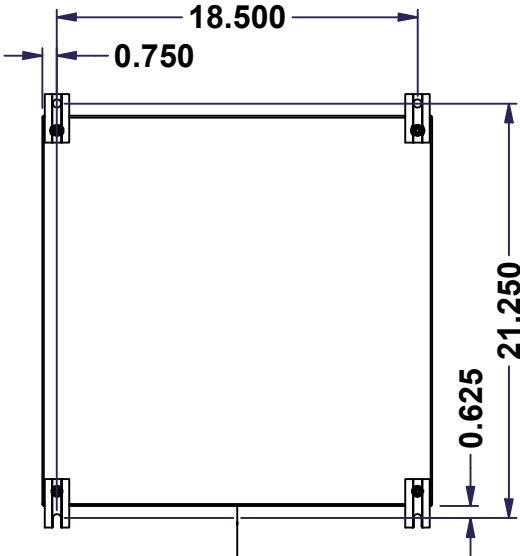
Tolerance ±1/32" unless otherwise specified

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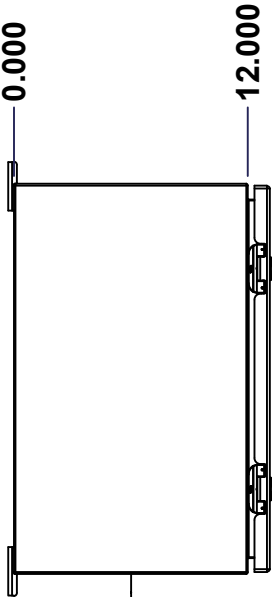
Tolérance ±1/32" sauf spécification contraire



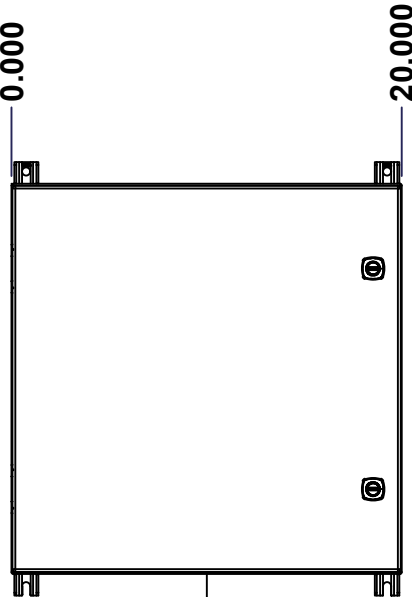
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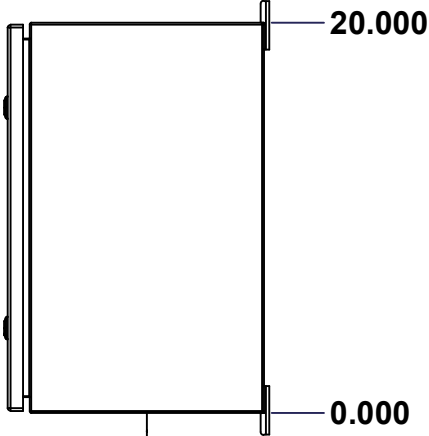
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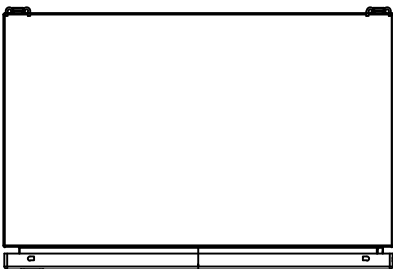
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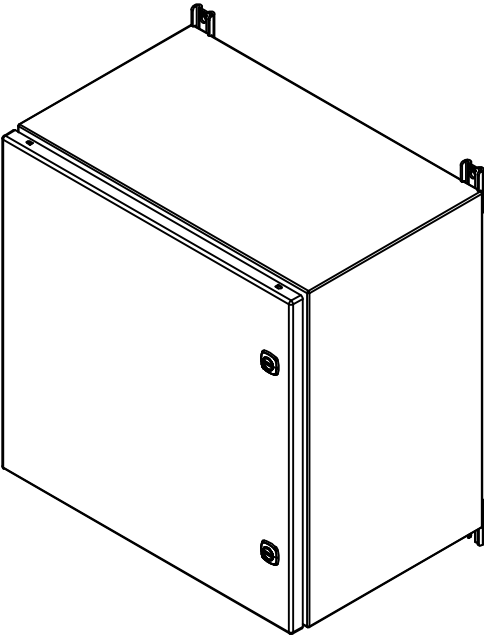
FRONT



RIGHT



BOTTOM



Isometric View



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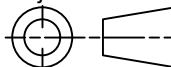


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 17-Mar-14

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESTH 20" x 20" x 12" Assembly

Detail Rev.

Part Number
Numéro Pièce

5412ESTH202012

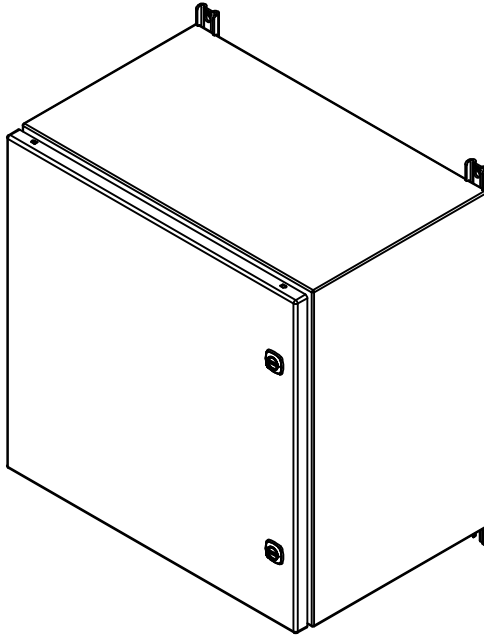
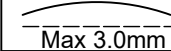
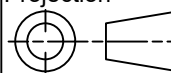
Rev.

1
0

16

SEE BILL OF MATERIAL ON LAST PAGE

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Tolerance ±1/32" unless otherwise specified			C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESTH202012\5412ESTH202012.idw			Tolérance ±1/32" sauf spécification contraire			
NOTE						No.	Revisions	Date	By/Par
ITEM	DESCRIPTION								
1	NEMA 4/12 Enclosure								
2	C/W Standard ground studs on box and cover								
3	C/W 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)								
						 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: BoxCad Date 17-Mar-14	
						Material Matière 16 Ga Cold Rolled A1008 CS Type B (1.4mm)			
						Color Couleur		Asa-61 Grey Finish Fin Smooth	
						Description 5412ESTH 20" x 20" x 12" Assembly			Detail Rev.
						Part Number Numéro Pièce			Rev. 0
						5412ESTH202012			2 16
						Qty	Part Number	Rev	Description
						Parts List			
						4	STK-Q-00600	2	M12 to M8 Adaptor
						1	881 SP2020G	0	881 SP - Inner Panel
						1	STK-K-01800	5	5412 ES Accessory Kit
						1	5412ESTH202012C	0	5412ESTH 20" x 20" Cover
						1	5412ESTH202012B	0	5412ESTH 20" x 20" x 12" Body
						2	STK-Q-04050-08	0	M6 x 8mm Hexagon Socket Head Machine Screw
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							

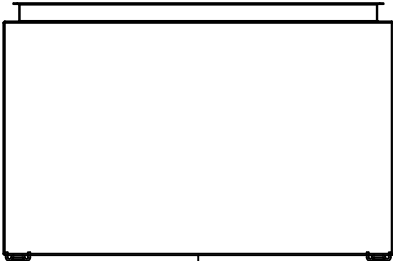
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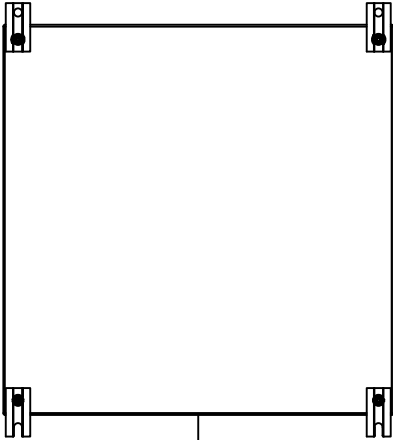
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESTH202012\5412ESTH202012.idw

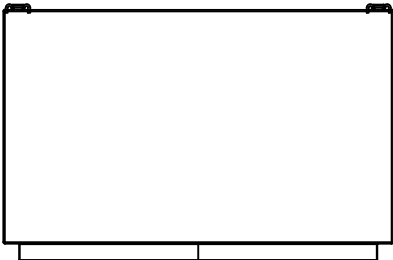
Tolérance ±1/32" sauf spécification contraire



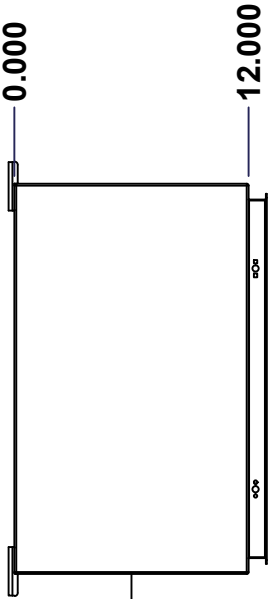
TOP



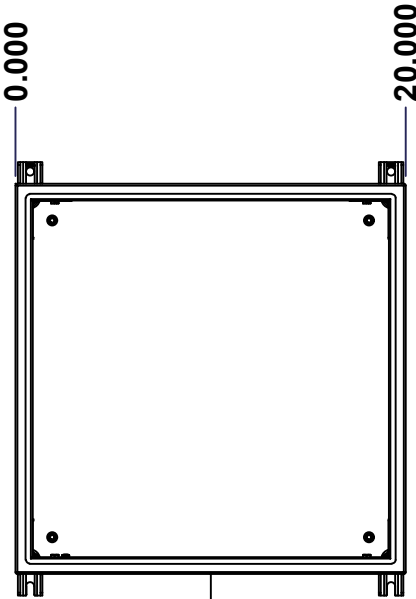
BACK



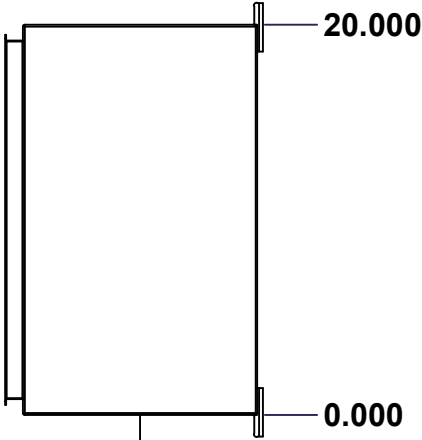
BOTTOM



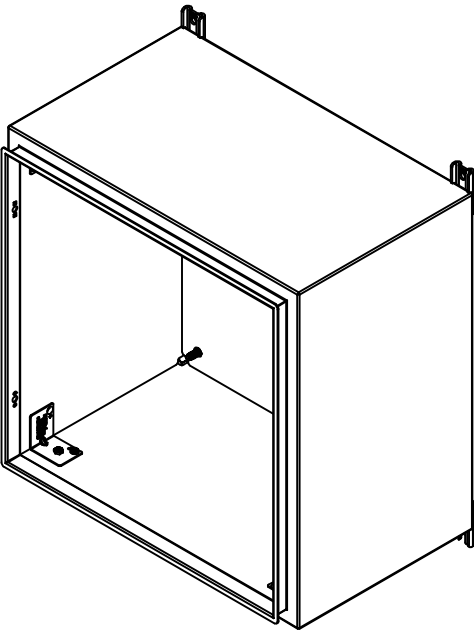
LEFT



FRONT



RIGHT



Isometric View



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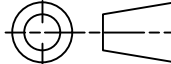


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 17-Mar-14

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description
5412ESTH 20" x 20" x 12" Body

Detail Rev.

Part Number
Numéro Pièce
5412ESTH202012B

Rev.
0

3
16

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Technical drawing of a rectangular body, labeled "5412ESTH 20" x 20" x 12" Body". The drawing shows the top view of the body, which is a rectangle with a width of 20.000 and a height of 12.000. The origin (0.000) is located at the top-left corner. The X-axis is horizontal, with X- pointing left and X+ pointing right. The Y-axis is vertical, with Y+ pointing up and Y- pointing down. The body is shown with a top flange of thickness 1.000. The drawing is labeled "TOP" at the bottom center. The drawing is divided into two regions, 1 and 2, by a vertical line. Region 1 is on the left and region 2 is on the right.

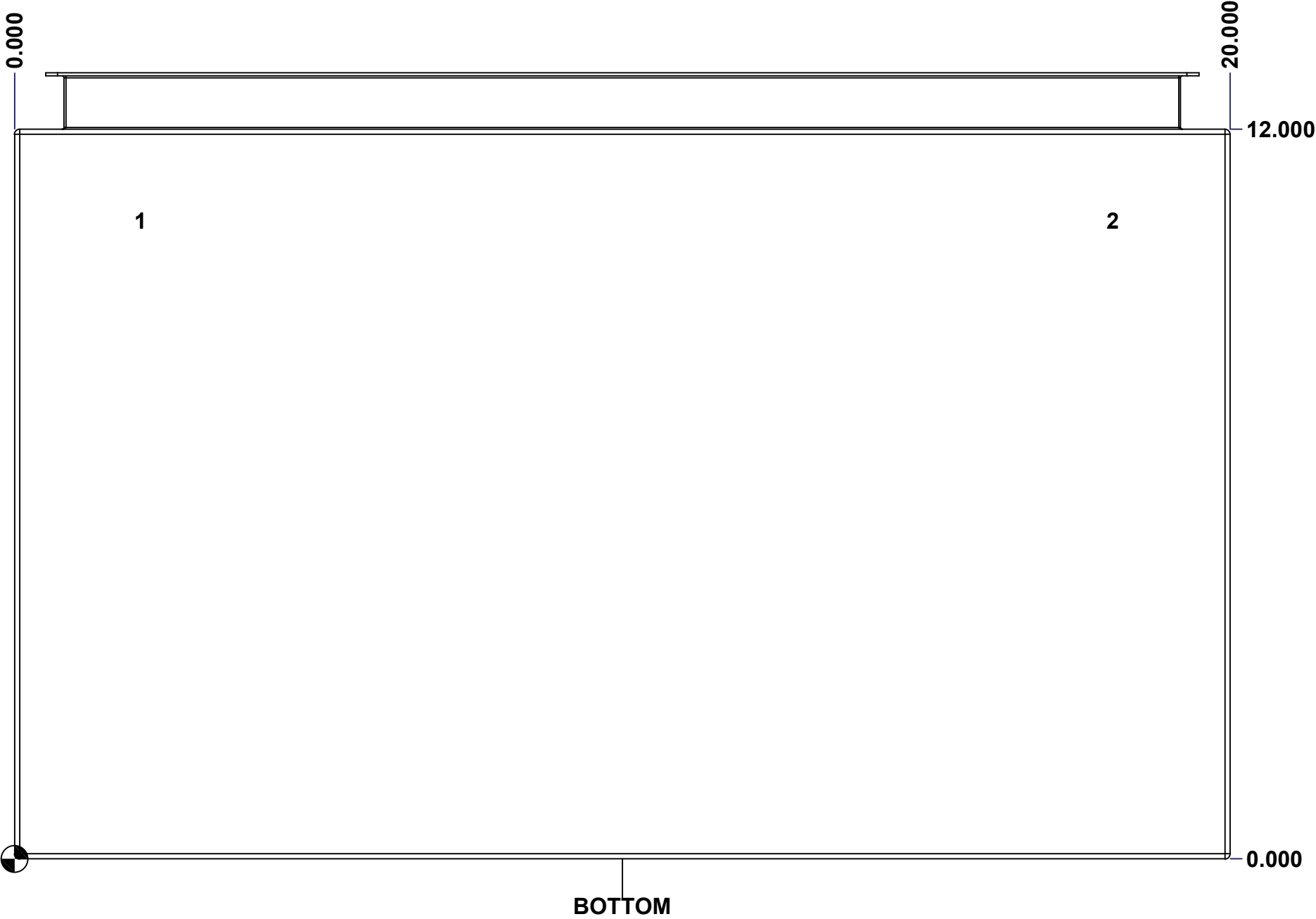
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Tolerance ±1/32" unless otherwise specified

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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	18.000	10.500	INSUL. STUD M6 x 18mm (Inside)



	Description		Status	
	5412ESTH 20" x 20" x 12" Body		(NULL)	
	Part Number		Rev.	5
	Numéro Pièce		0	16
5412ESTH202012B				

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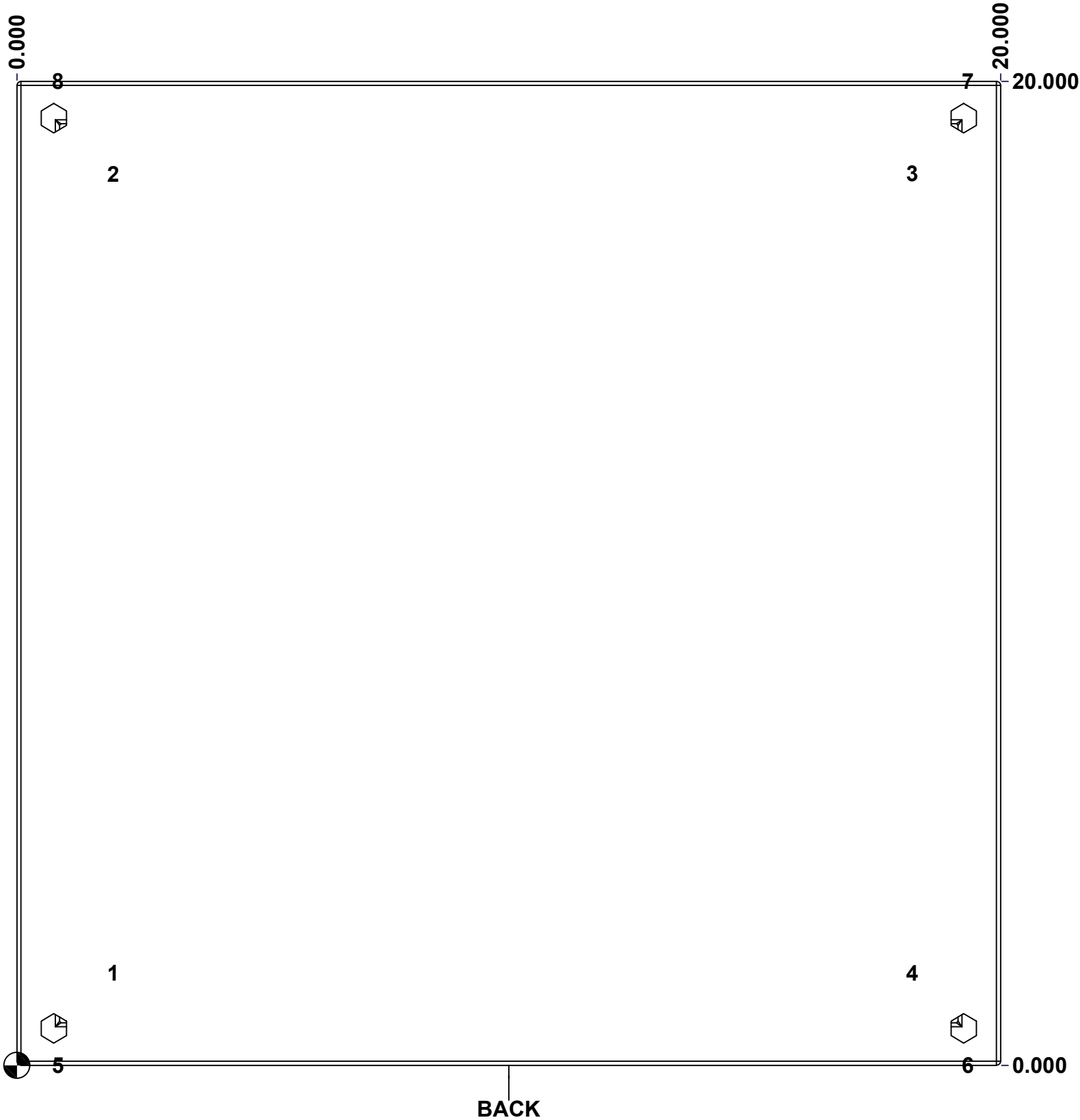
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Tolerance ±1/32" unless otherwise specified

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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	18.125	IP STUD M8 x 35mm (Inside)
3	18.125	18.125	IP STUD M8 x 35mm (Inside)
4	18.125	1.875	IP STUD M8 x 35mm (Inside)
-----	-----	-----	-----
5	0.750	0.000	FOOT 885 ESMF3_OPEN
6	19.250	0.000	FOOT 885 ESMF3_OPEN
7	19.250	20.000	FOOT 885 ESMF3_CLOSE
8	0.750	20.000	FOOT 885 ESMF3_CLOSE



	Description	Status	
	5412ESTH 20" x 20" x 12" Body	(NULL)	
	Part Number	Rev.	6 / 16
	Numéro Pièce 5412ESTH202012B	0	

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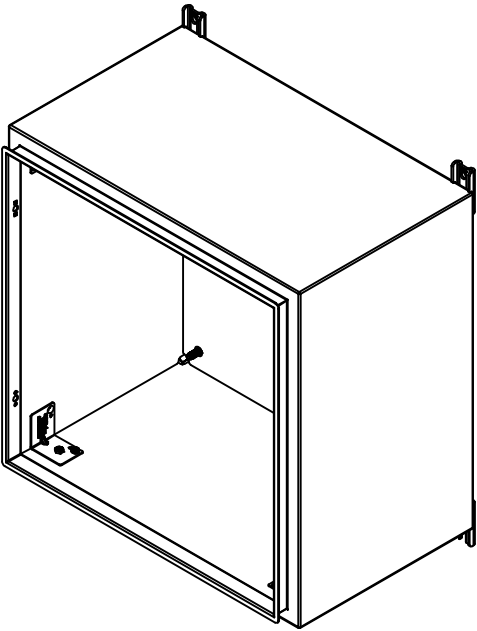
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par



Isometric View

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	5412ESTH202012I-RS	0	5412ESTH 20" x 20" Right Insulation
1	5412ESTH202012I-LS	0	5412ESTH 20" x 20" Left Insulation
1	5412ESTH202012I-BT	0	5412ESTH 20" x 20" Top and Bottom Insulation
1	5412ESTH202012I-TP	0	5412ESTH 20" x 20" Top and Bottom Insulation
1	5412ESTH202012I-B	0	5412ESTH 20" x 20" 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	5412ESTH202012B-P	0	5412ESTH 20" x 20" x 12" Body Part

Qty	Part Number	Rev	Description
Parts List			



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Customer Client
Drawn By Dessiné Par BoxCad: BoxCad
Material Matière 16 Ga Cold Rolled A1008 CS Type B (1.4mm)
Color Couleur Asa-61 Grey
Description 5412ESTH 20" x 20" x 12" Body
Part Number Numéro Pièce **5412ESTH202012B**

Flatness Aplatissement
Max 3.0mm
Projection
Date
Date 17-Mar-14
Detail Rev.
Rev. 7

Smooth
0

16

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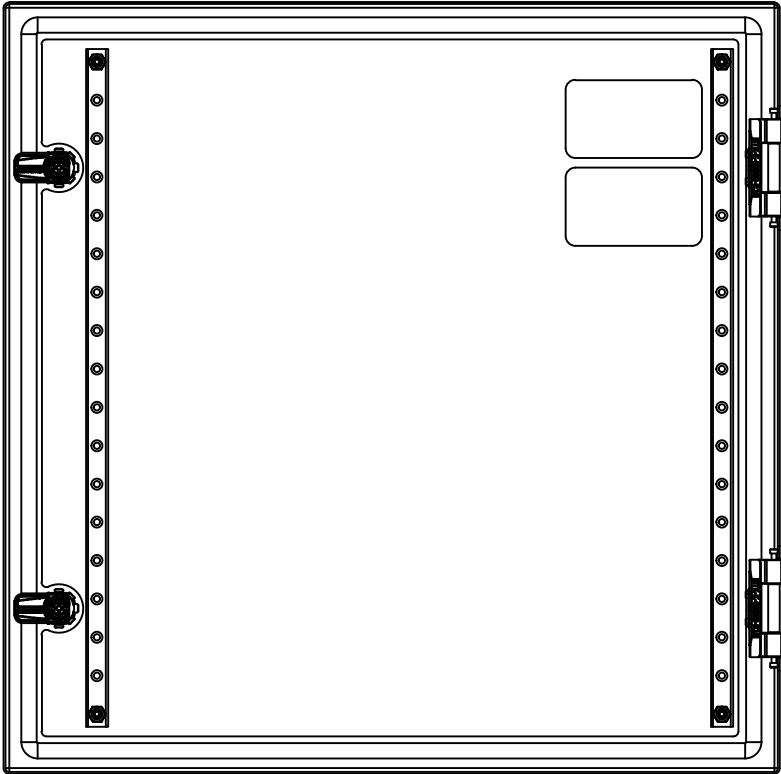
Tolerance ±1/32" unless otherwise specified

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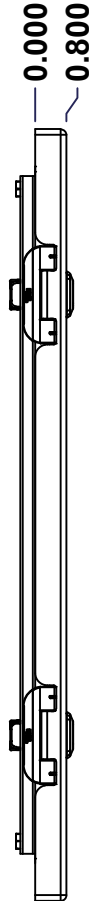
Tolérance ±1/32" sauf spécification contraire



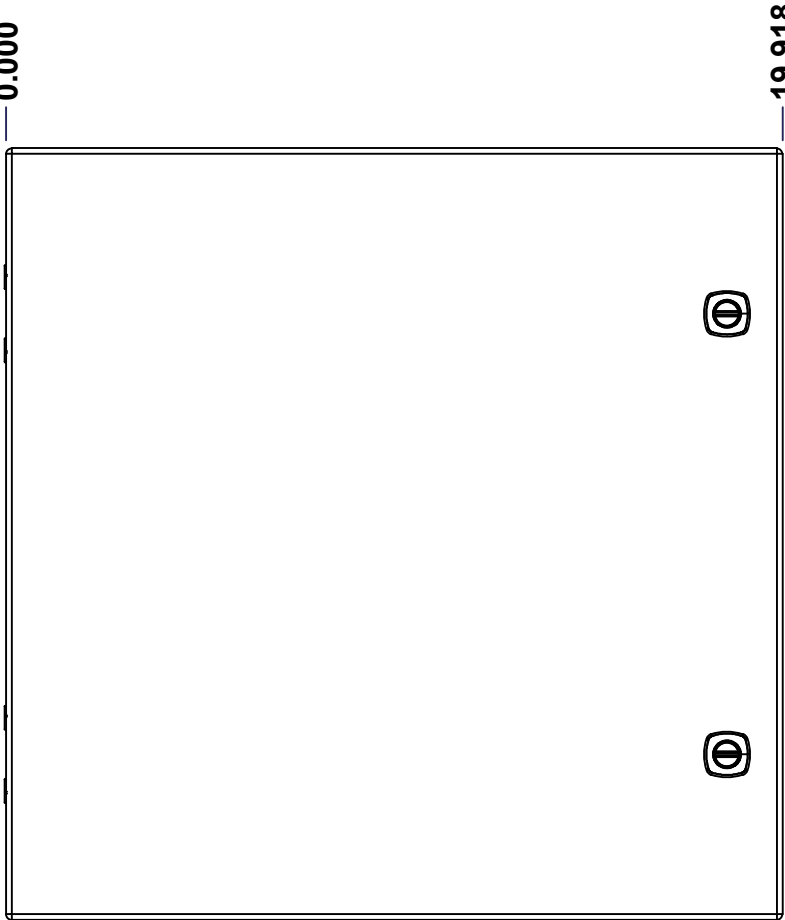
TOP



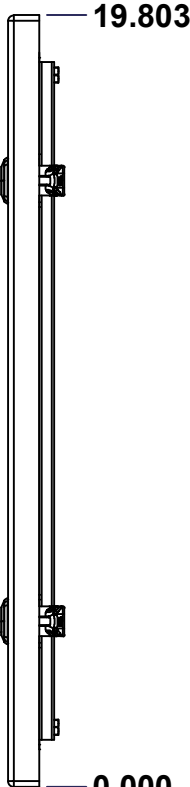
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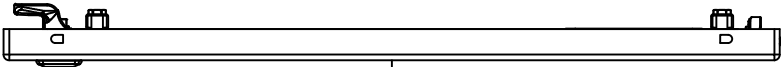
LEFT



FRONT

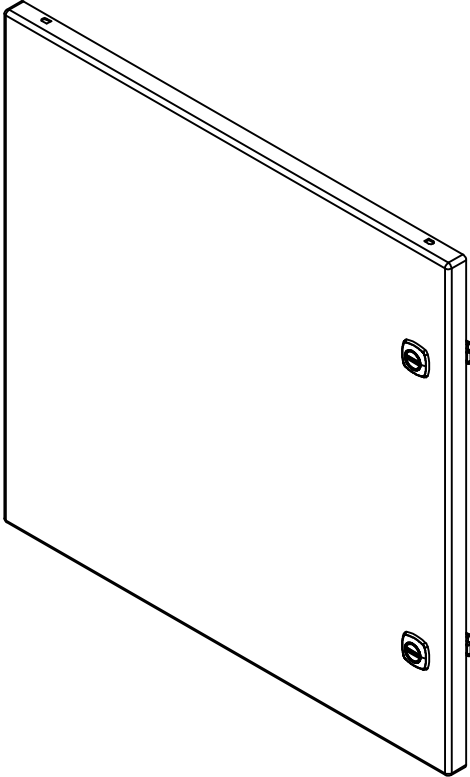


RIGHT



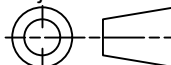
BOTTOM

No.	Revisions	Date	By/Par



Isometric View



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		Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 17-Mar-14	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Finis Smooth
Description 5412ESTH 20" x 20" Cover			Detail Rev.
Part Number Numéro Pièce			Rev. 8
SEE BILL OF MATERIAL ON LAST PAGE 5412ESTH202012C			0
			16

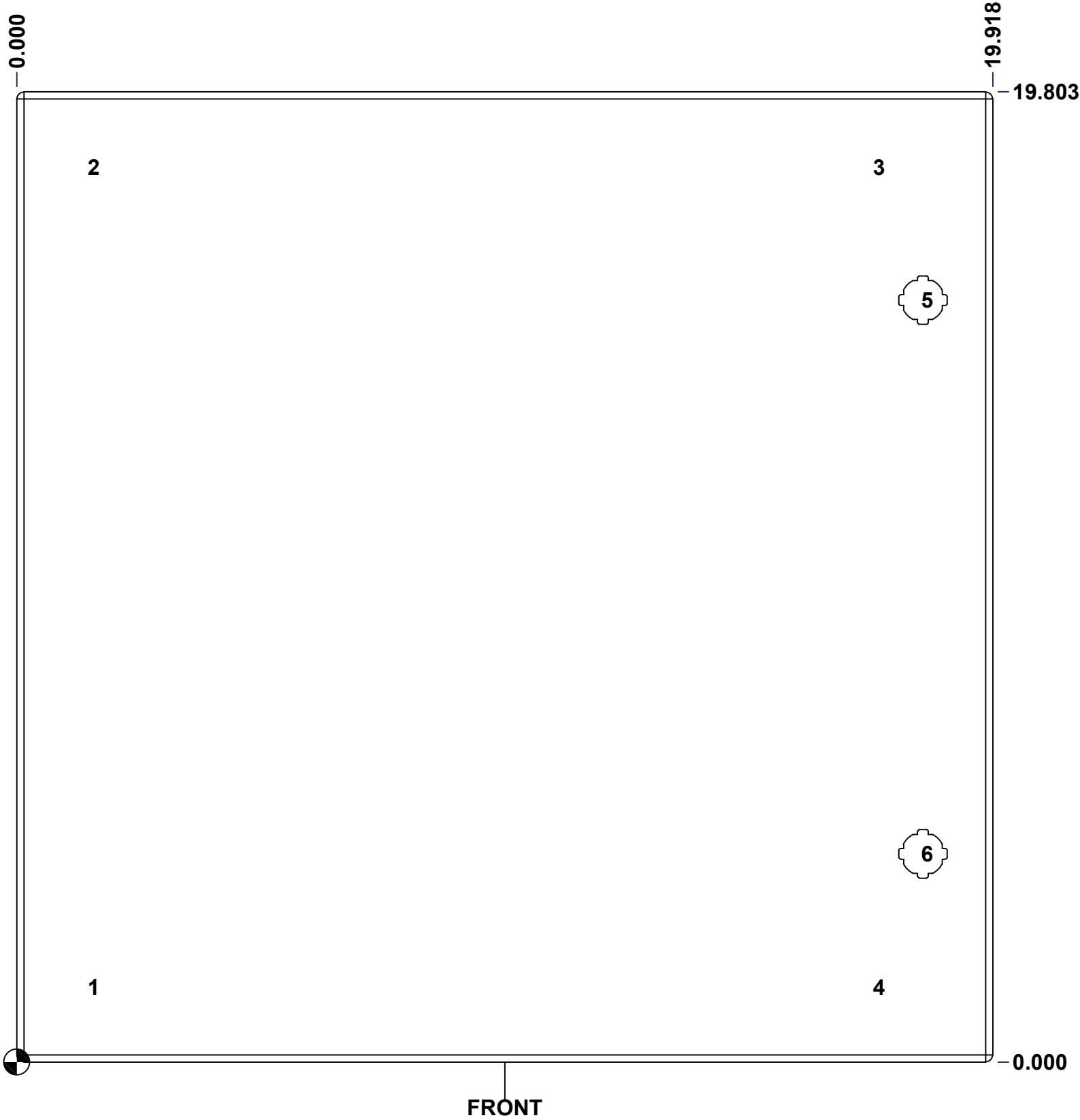
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.486	1.535	STUD M6 x 18mm (Inside)
2	1.486	18.268	STUD M6 x 18mm (Inside)
3	17.517	18.268	STUD M6 x 18mm (Inside)
4	17.517	1.535	STUD M6 x 18mm (Inside)
-----	-----	-----	-----
5	18.494	15.553	880 SCQ4-SL
6	18.494	4.250	880 SCQ4-SL



	Description	Status	
	5412ESTH 20" x 20" Cover	(NULL)	
	Part Number Numéro Pièce	Rev.	9
	5412ESTH202012C	0	16

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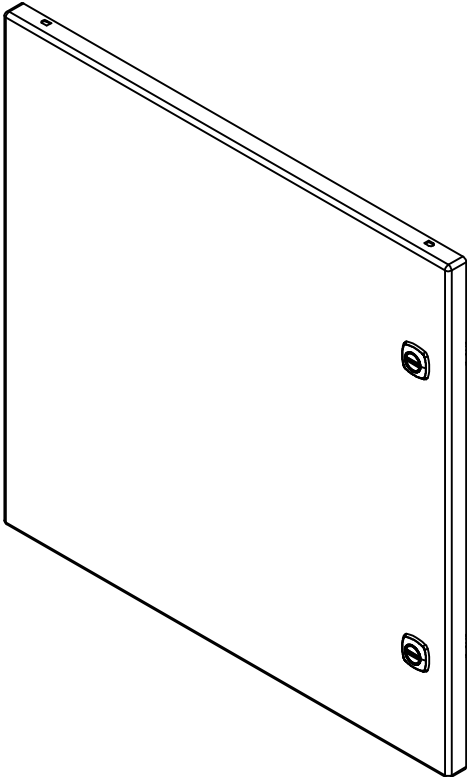
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par

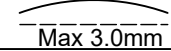
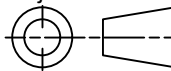


Isometric View





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Flatness
Aplatissement

Max 3.0mm
Projection


Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 17-Mar-14

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESTH 20" x 20" Cover

Detail Rev.

Part Number
Numéro Pièce

5412ESTH202012C

Rev. 0

10
16

2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
4	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46020-20	5	5412 ES Vertical Door Stiffener 20"
1	5412ESTH202012I-C	0	5412ESTH 20" x 20" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
4	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESTH202012G	0	5412ESTH 20" x 20" Cover Gasket Part
1	5412ESTH202012C-P	0	5412ESTH 20" x 20" 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			

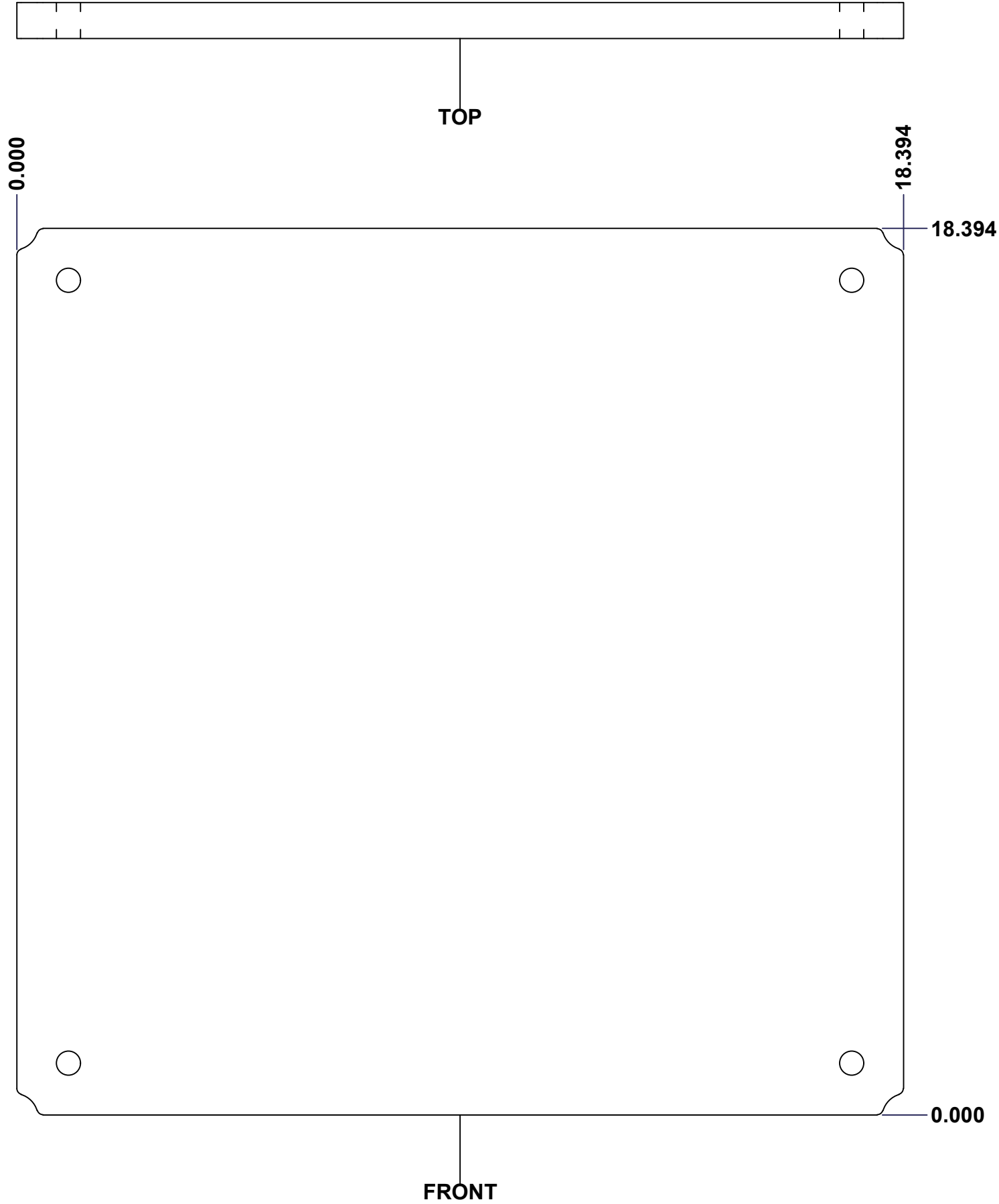
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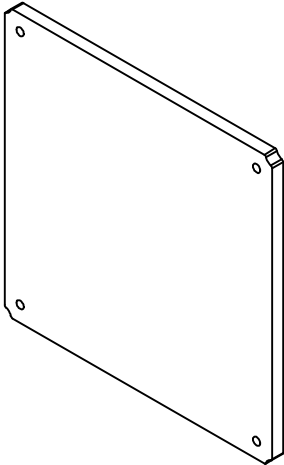
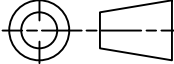
Tolerance $\pm 1/32$ " unless otherwise specified

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



SEE BILL OF MATERIAL ON LAST PAGE

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: Patrick Deschenes		Date 23-Jan-07	
Material Matière Polyisocyanurate			
Color Couleur Aluminum		Finish Fini N/A	
Description 5412ESTH 20" x 20" Back Insulation		Detail Rev.	
Part Number Numéro Pièce 5412ESTH202012I-B		Rev. 0	11 16

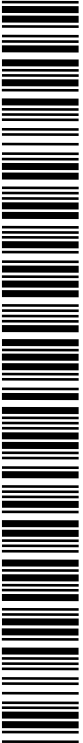
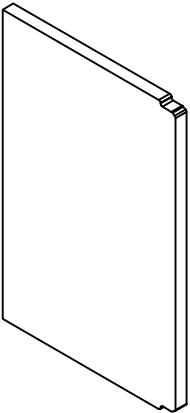
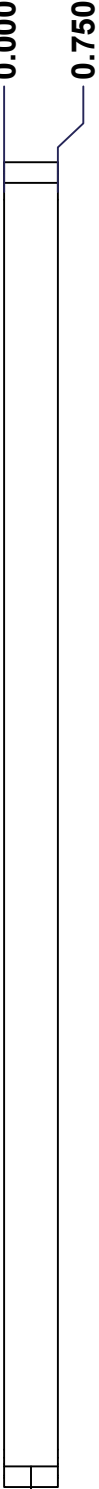
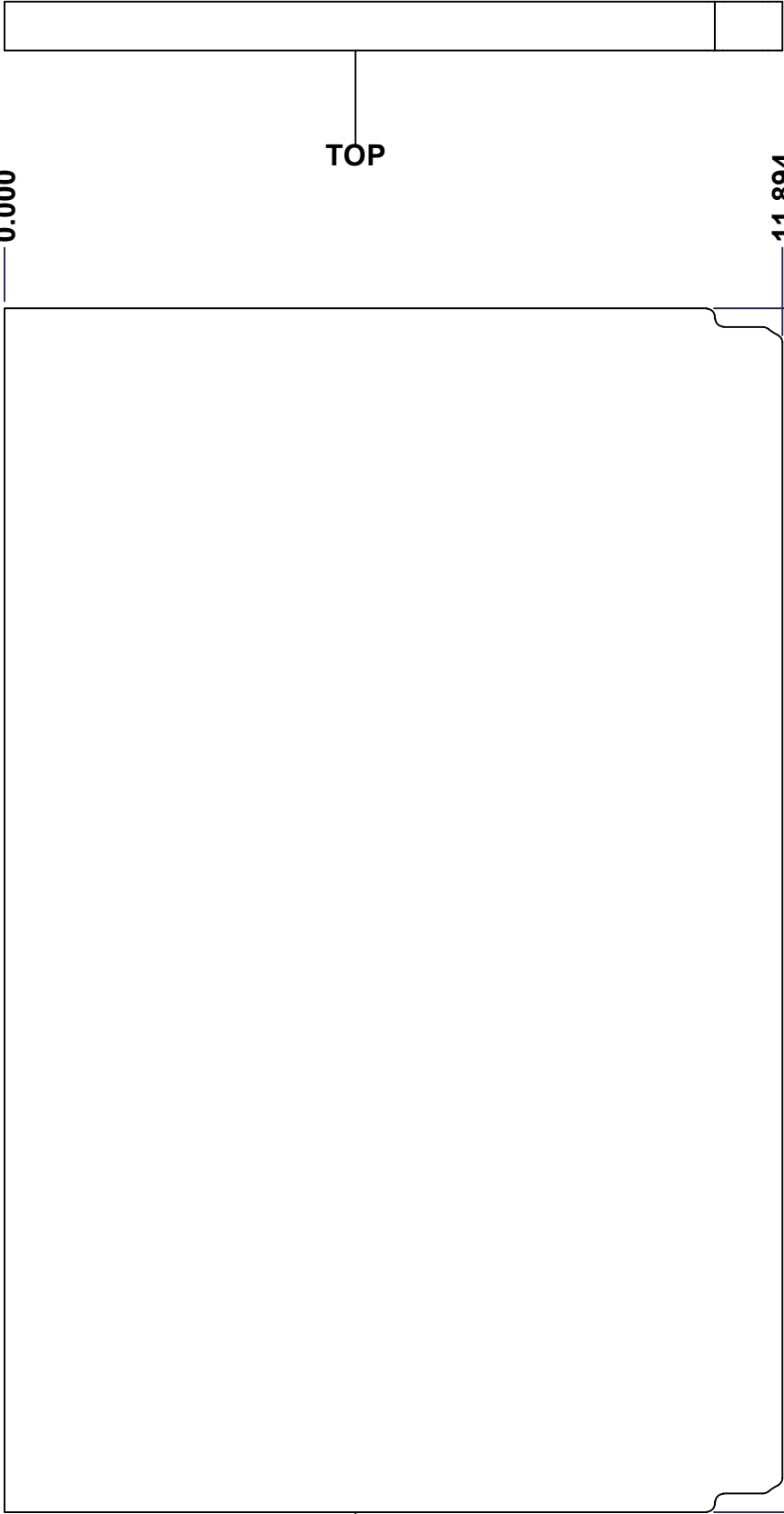
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Tolerance $\pm 1/32$ " unless otherwise specified

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



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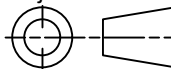


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Flatness
Aplatissement

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 20" x 20" Left Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESTH202012I-LS

Rev.

12

0

16

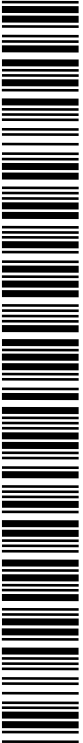
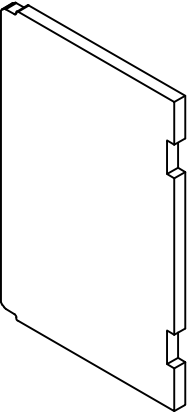
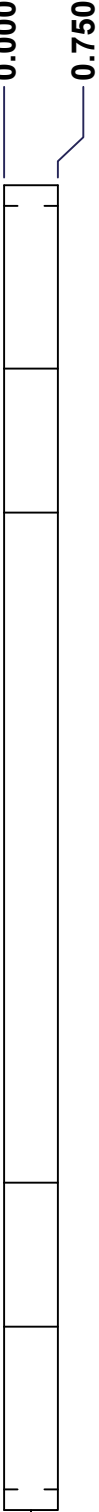
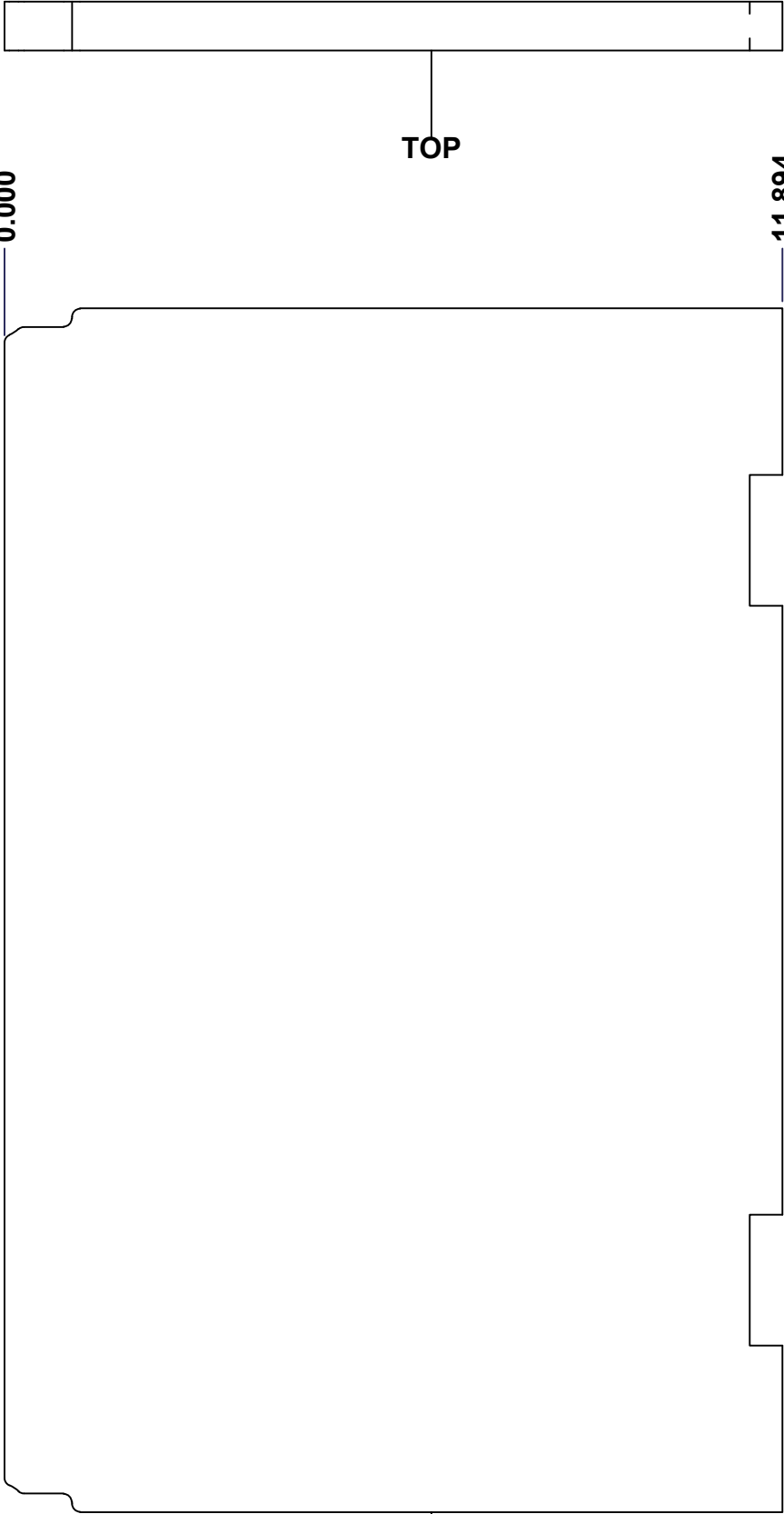
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire



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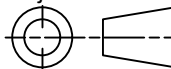


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Flatness
Aplatissement

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 20" x 20" Right Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESTH202012I-RS

Rev. 13

0

16

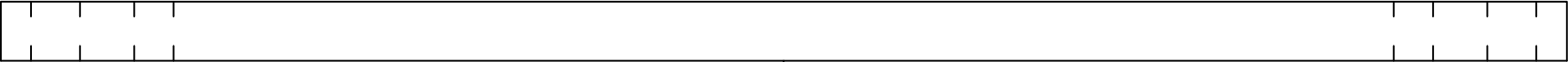
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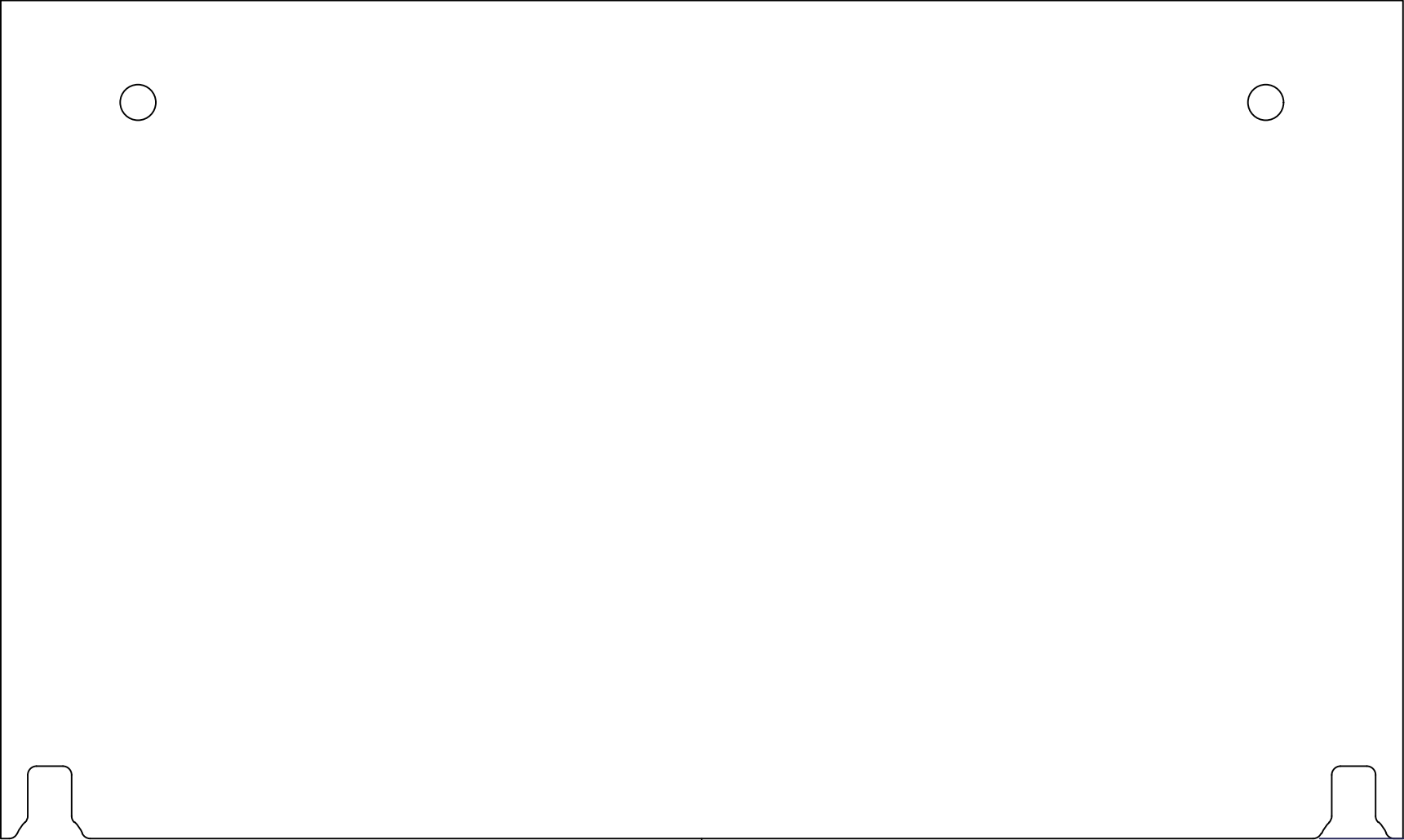
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire



TOP

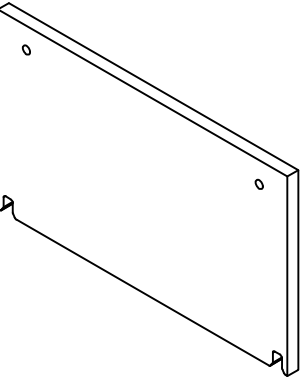


FRONT

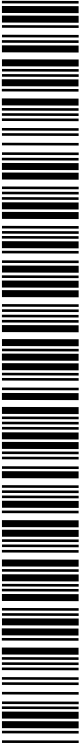
0.000
0.750



RIGHT



Isometric View

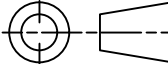


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Flatness
Aplatissement

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
5412ESTH 20" x 20" Top and Bottom
Insulation

Detail Rev.

Part Number
Numéro Pièce
5412ESTH202012I-TP

Rev.

14

0

16

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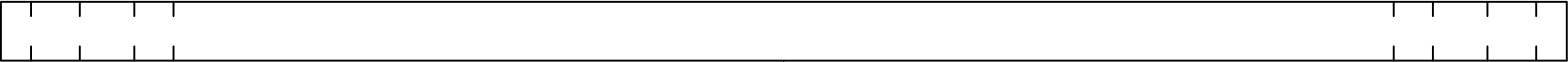
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Tolérance ±1/32" sauf spécification contraire



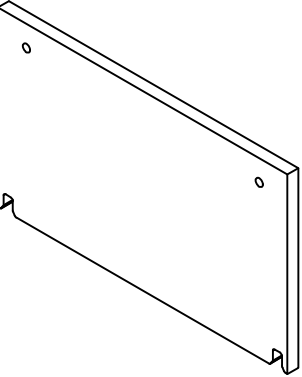
TOP



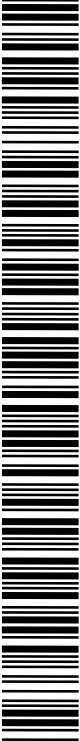
FRONT



RIGHT



Isometric View



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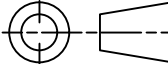


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Flatness
Aplatissement

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
Fin

N/A

Description
5412ESTH 20" x 20" Top and Bottom
Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESTH202012I-BT

Rev.

15

0

16

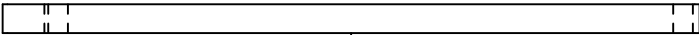
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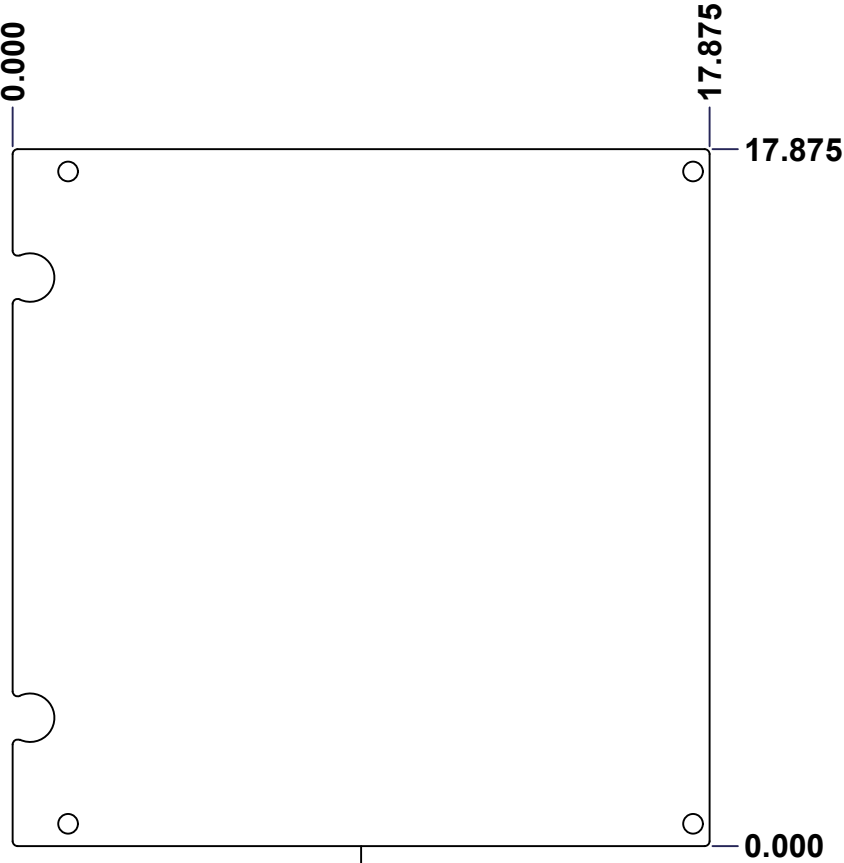
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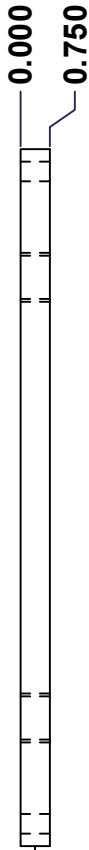
Tolérance $\pm 1/32$ " sauf spécification contraire



TOP

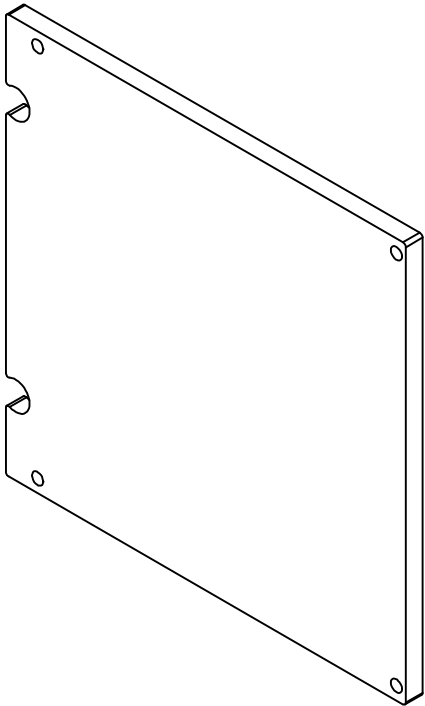


FRONT



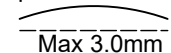
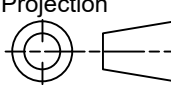
RIGHT

No.	Revisions	Date	By/Par



Isometric View



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		Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 23-Jan-07	
Material Matière		Polyisocyanurate	
Color Couleur		Finish Fini	
Aluminum		N/A	
Description 5412ESTH 20" x 20" Cover Insulation			Detail Rev.
Part Number Numéro Pièce			Rev.
5412ESTH202012I-C			16
			0
			16

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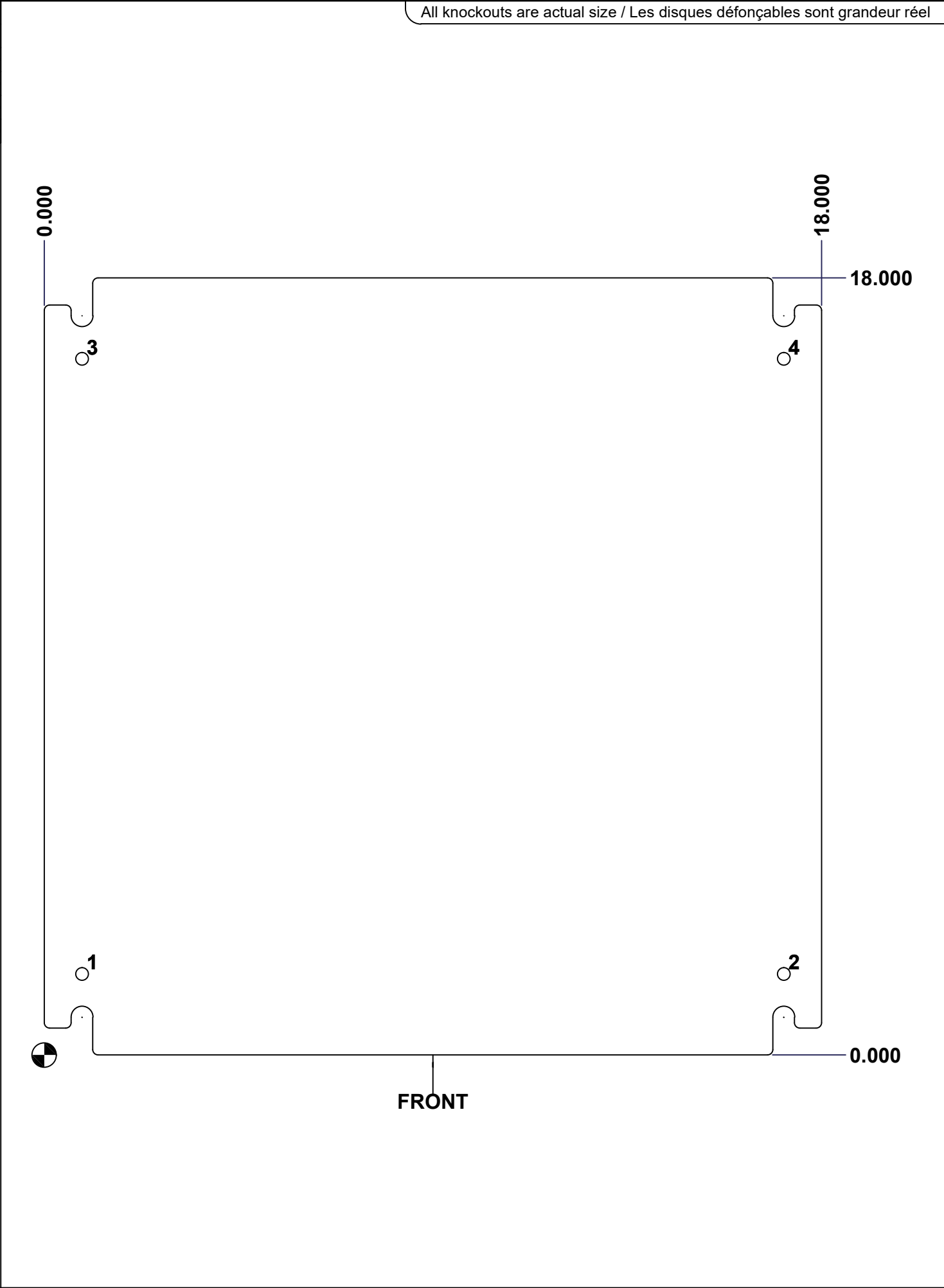
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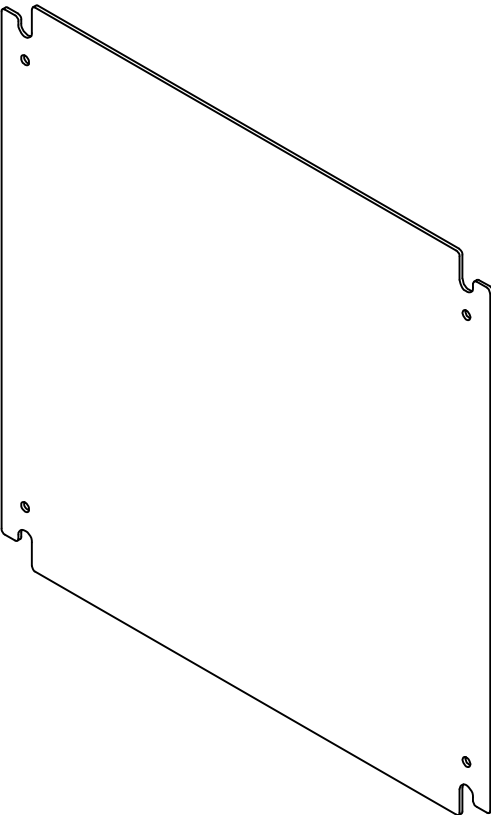
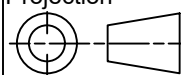
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Tolérance ±1/32" sauf spécification contraire

Table 1			FRONT VIEW
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	0.875	1.875	GROUND HOLE (RND Ø0.290)
2	17.125	1.875	GROUND HOLE (RND Ø0.290)
3	0.875	16.125	GROUND HOLE (RND Ø0.290)
4	17.125	16.125	GROUND HOLE (RND Ø0.290)

All knockouts are actual size / Les disques défonçables sont grandeur réel



No.	Revisions	Date	By/Par
			
Isometric View			
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Customer Client		Date	
Drawn By Dessiné Par BoxCad		Date 23-Jan-07	
Material Matière		See Part List	
Color Couleur		See Part List	Finish Finis See Part List
Description 881 SP - Inner Panel			Detail Rev.
Part Number Numéro Pièce 881 SP2020G			Rev. 0 2 2

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