

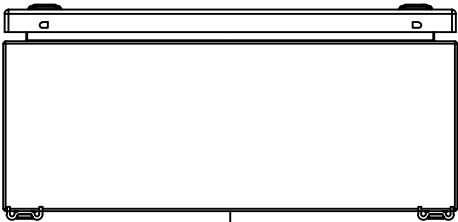
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Tolerance $\pm 1/32$ " unless otherwise specified

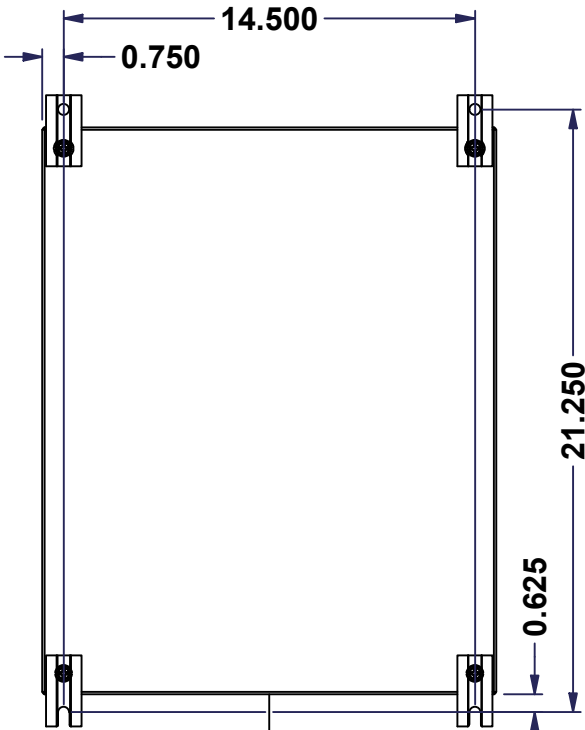
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESQT201606TH\5412ESQT201606TH.idw

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

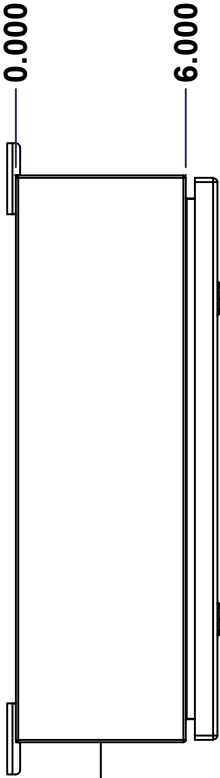
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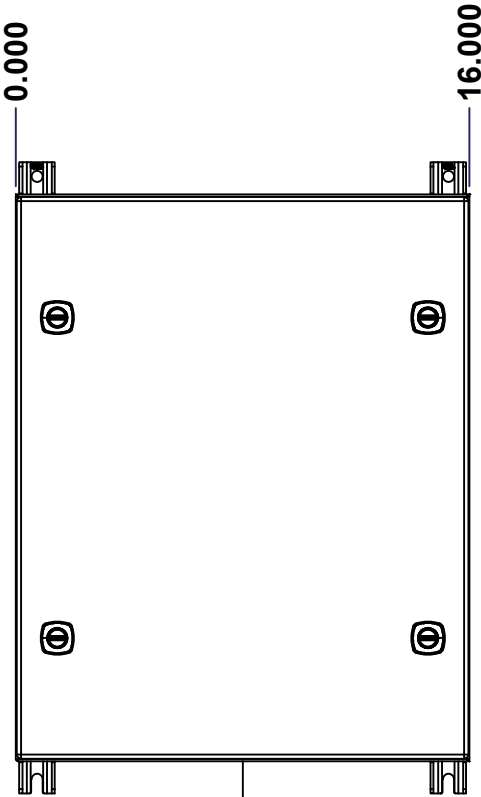
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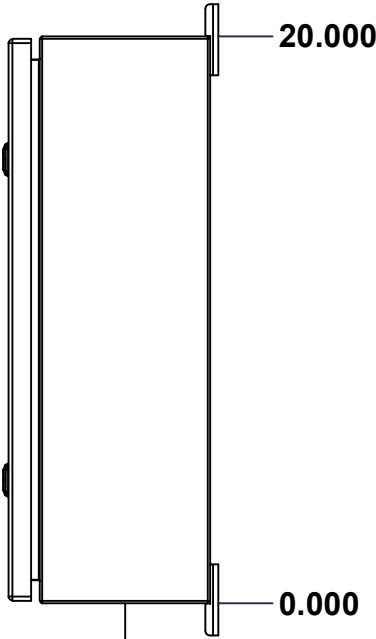
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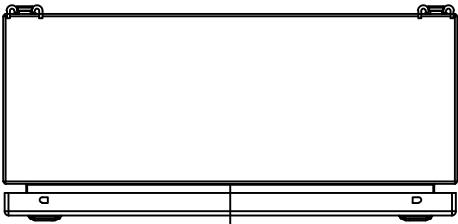
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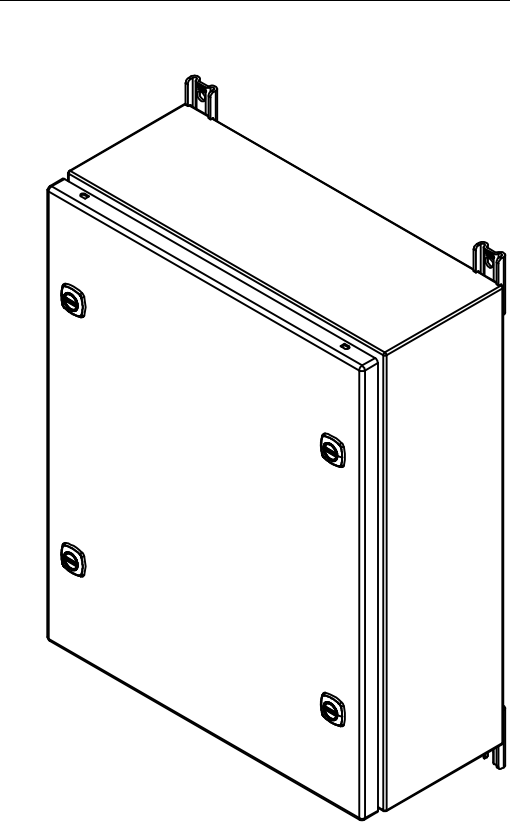
FRONT



RIGHT



BOTTOM



Isometric View

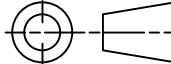


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www.exmweb.com

Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 19-Jul-23

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fin

Smooth

Description

5412ESQT 20" x 16" x 6" Assembly

Detail Rev.

Part Number
Numéro Pièce

5412ESQT201606TH

Rev.

1

0

16

SEE BILL OF MATERIAL ON LAST PAGE

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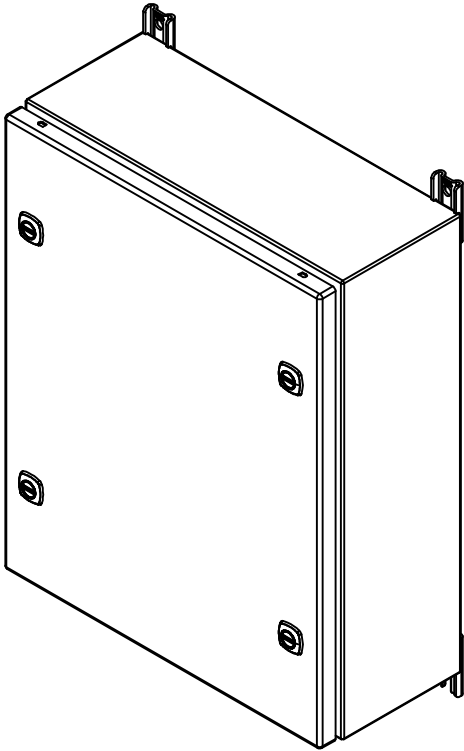
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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	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

19-Jul-23

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESQT 20" x 16" x 6" Assembly

Detail Rev.

Part Number
Numéro Pièce

5412ESQT201606TH

Rev.

0

2

16

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 SP2016G	0	881 SP - Inner Panel
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESQT201606THC	0	5412ESQT 20" x 16" Cover
1	5412ESQT201606THB	0	5412ESQT 20" x 16" x 6" Body
Qty	Part Number	Rev	Description
Parts List			

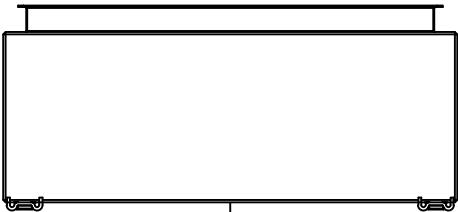
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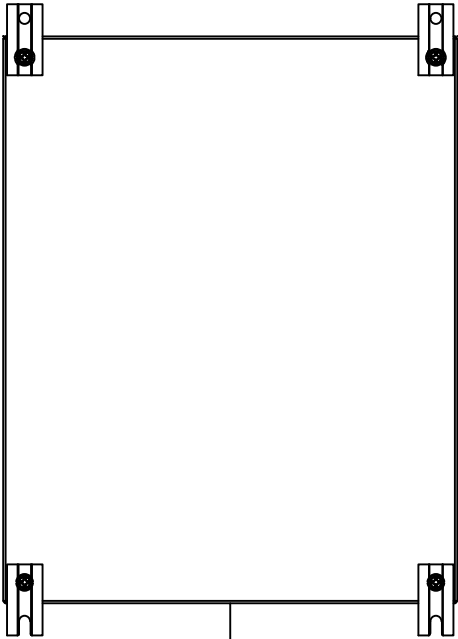
Tolerance $\pm 1/32$ " unless otherwise specified

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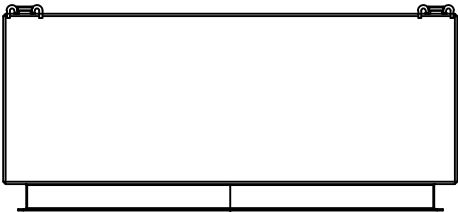
Tolérance $\pm 1/32$ " sauf spécification contraire



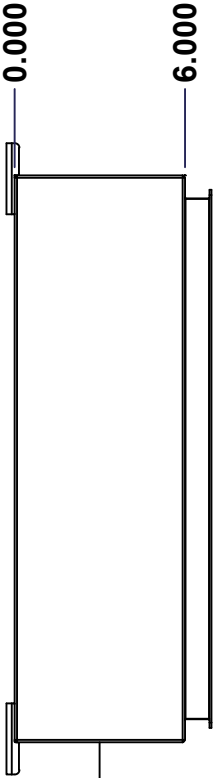
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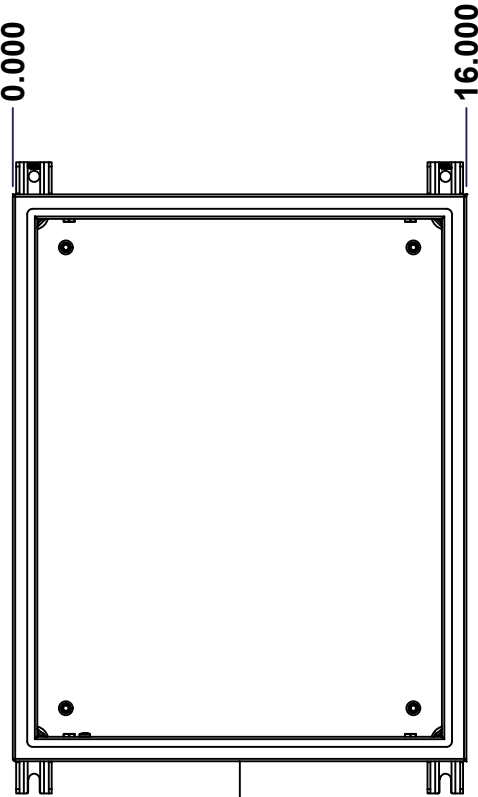
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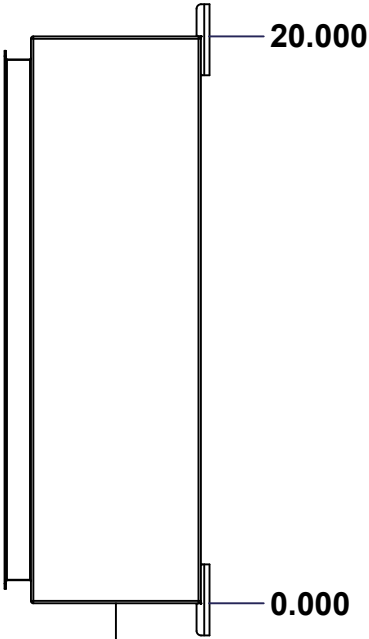
BOTTOM



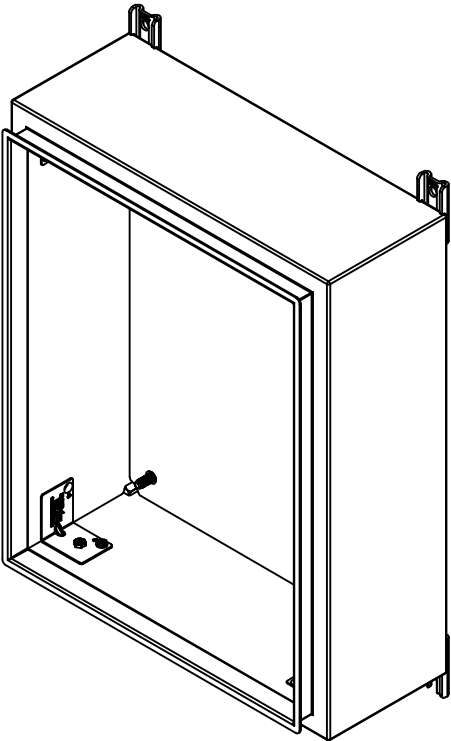
LEFT



FRONT



RIGHT



Isometric View



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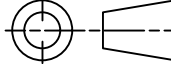


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 19-Jul-23

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESQT 20" x 16" x 6" Body

Detail Rev.

Part Number
Numéro Pièce

5412ESQT201606THB

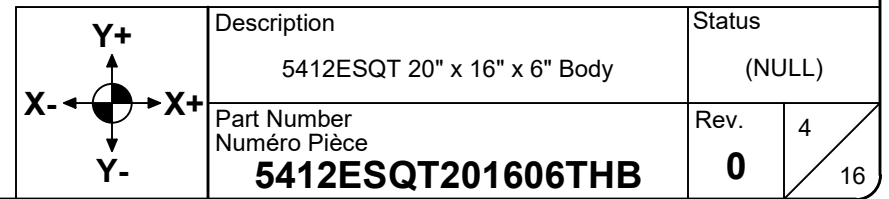
Rev.

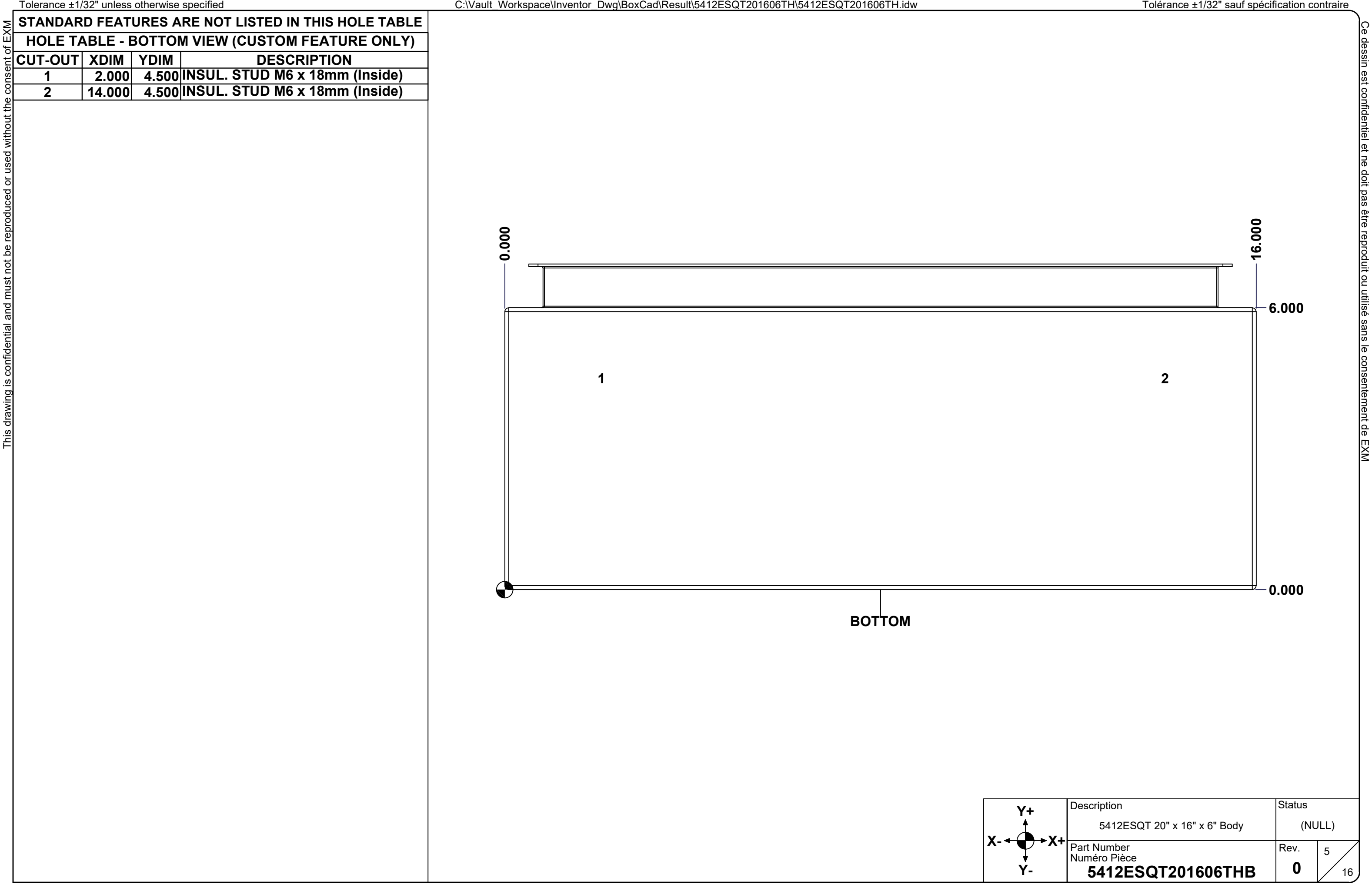
3
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16

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Technical drawing of a rectangular body, labeled "5412ESQT 20" x 16" x 6" Body". The drawing shows the top view of the body, which is a rectangle with a width of 16.000 and a height of 6.000. The origin of the coordinate system is at the top-left corner, with X+ pointing right and Y+ pointing up. The dimensions are indicated by dimension lines and numerical values: 0.000 for the origin, 16.000 for the width, and 6.000 for the height. The body is divided into two sections, labeled "1" and "2". The word "TOP" is centered below the drawing, indicating the view shown. A coordinate system symbol is located at the bottom left of the drawing area, showing the origin and the positive and negative directions for X and Y.





Description

5412ESQT 20" x 16" x 6" Body

Status

(NULL)

Part Number

Numéro Pièce

5412ESQT201606THB

Rev.

0

5

16

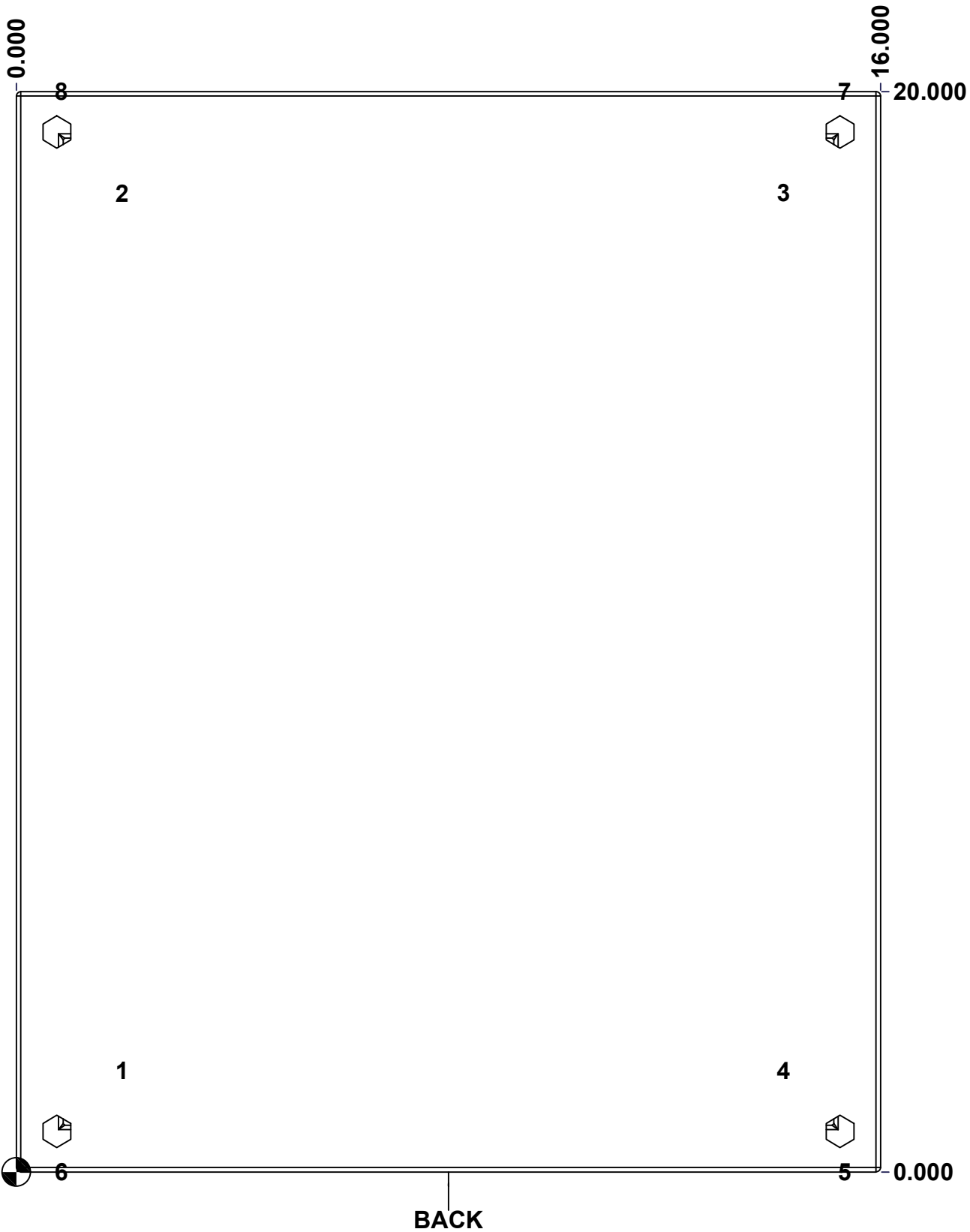
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Tolerance ±1/32" unless otherwise specified

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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	18.125	IP STUD M8 x 35mm (Inside)
3	14.125	18.125	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	20.000	FOOT 885 ESMF3_CLOSE
8	0.750	20.000	FOOT 885 ESMF3_CLOSE



	Description	Status	
	5412ESQT 20" x 16" x 6" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	
	5412ESQT201606THB	0	6 / 16

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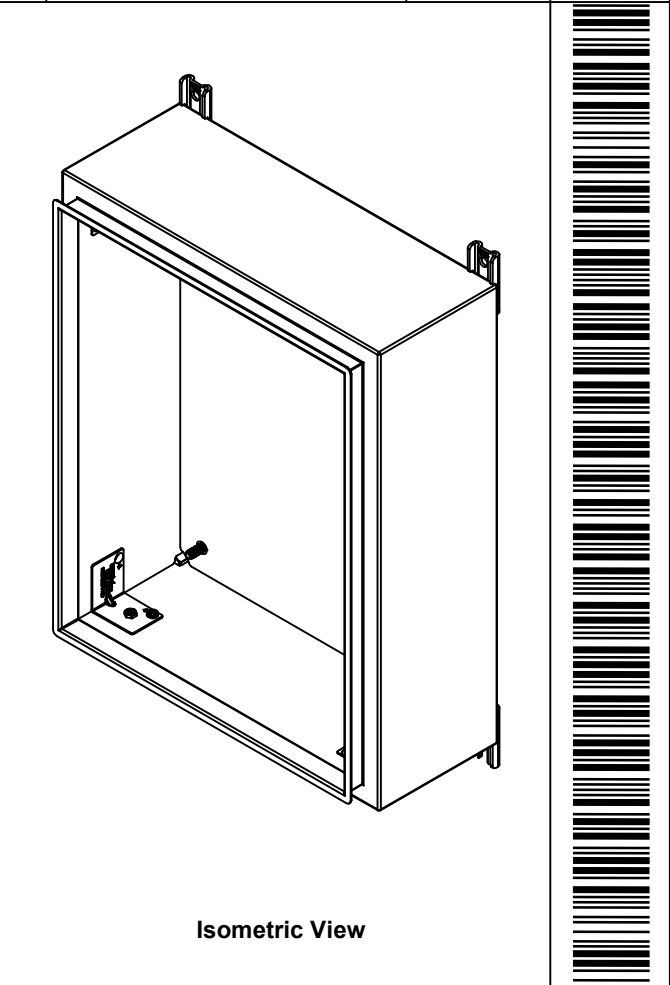
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Tolerance ±1/32" unless otherwise specified

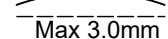
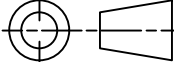
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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par



1	885 ESMF3	0	885 ESMF3 Mounting Foot Kit
4	RIVET_NUT_M10_FH_CE	0	Rivet Nut M10 (Low Profile Close End)
1	STK-K-70554	3	5412 ESTH Accessory Kit
1	5412ESQT201606THI-RS	0	5412ESQT 20" x 16" Right Insulation
1	5412ESQT201606THI-LS	0	5412ESQT 20" x 16" Left Insulation
1	5412ESQT201606THI-BT	0	5412ESQT 20" x 16" Top and Bottom Insulation
1	5412ESQT201606THI-TP	0	5412ESQT 20" x 16" Top and Bottom Insulation
1	5412ESQT201606THI-B	0	5412ESQT 20" 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	5412ESQT201606THB-P	0	5412ESQT 20" 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 BoxCad: BoxCad				Date 19-Jul-23	
Material Matière 16 Ga Cold Rolled A1008 CS Type B (1.4mm)					
Color Couleur Asa-61 Grey			Finish Fini Smooth		
Description 5412ESQT 20" x 16" x 6" Body				Detail Rev.	
Part Number Numéro Pièce 5412ESQT201606THB				Rev. 0	7 16

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

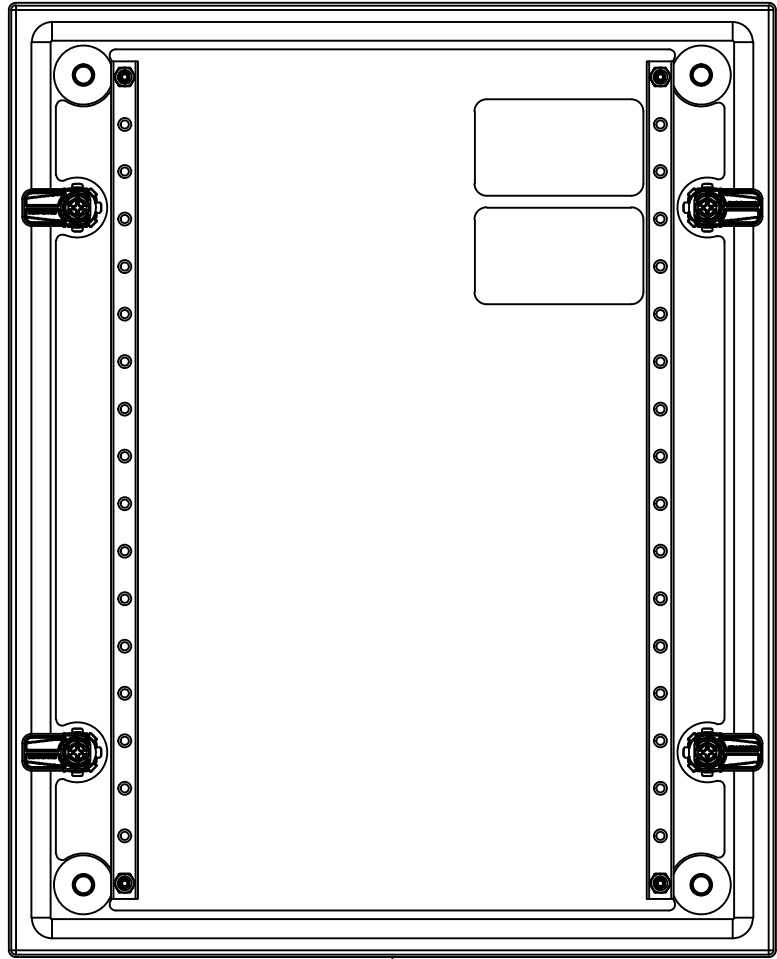
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Tolérance $\pm 1/32$ " sauf spécification contraire

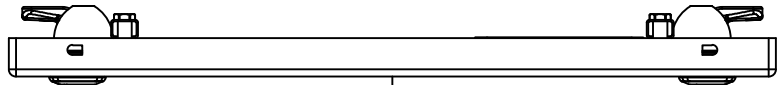
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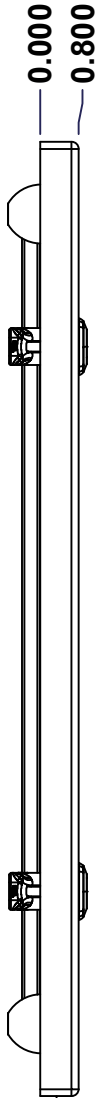
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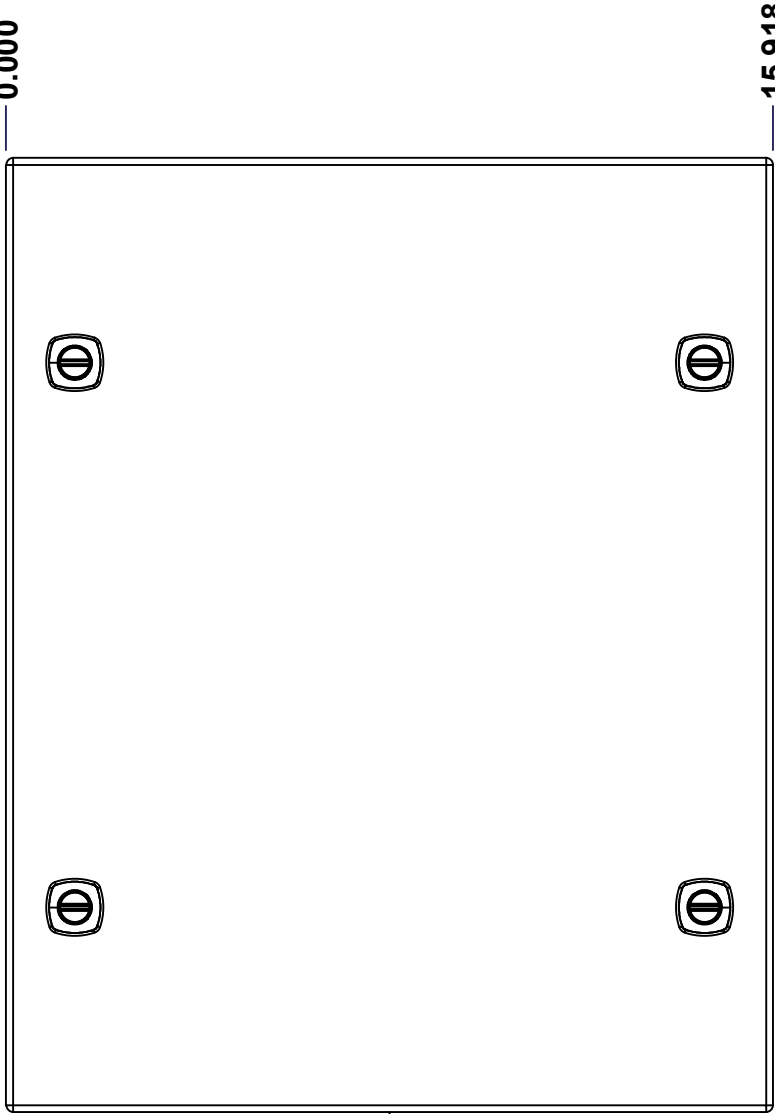
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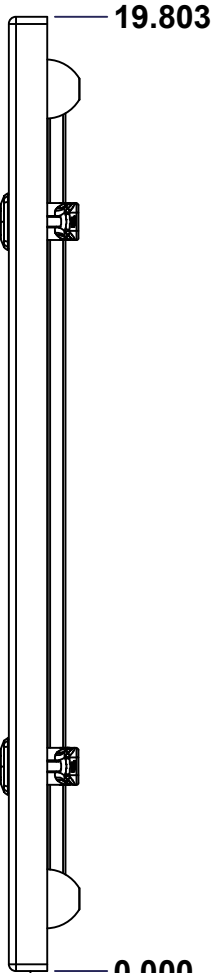
BOTTOM



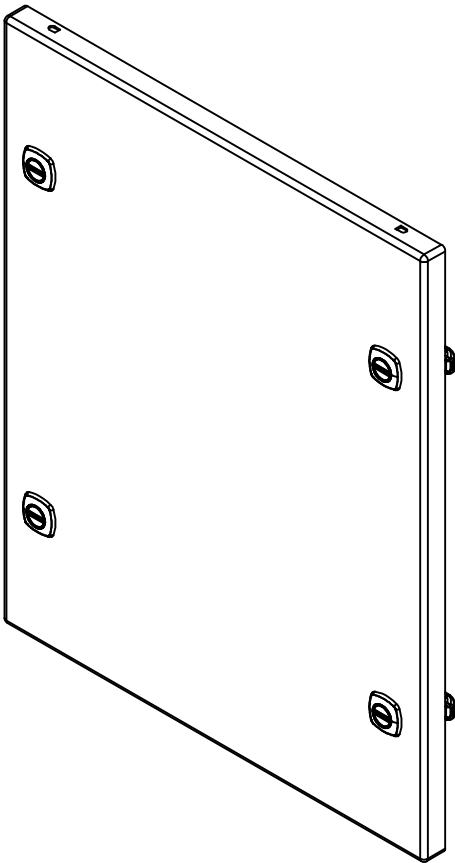
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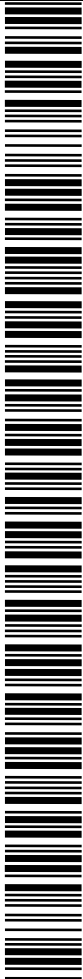
FRONT



RIGHT



Isometric View

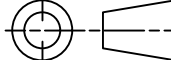


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par BoxCad: BoxCad

Date 19-Jul-23

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

Color
Couleur Asa-61 Grey

Finish
Fini Smooth

Description
5412ESQT 20" x 16" Cover

Detail Rev.

Part Number
Numéro Pièce

5412ESQT201606THC

Rev. 8

0

16

SEE BILL OF MATERIAL ON LAST PAGE

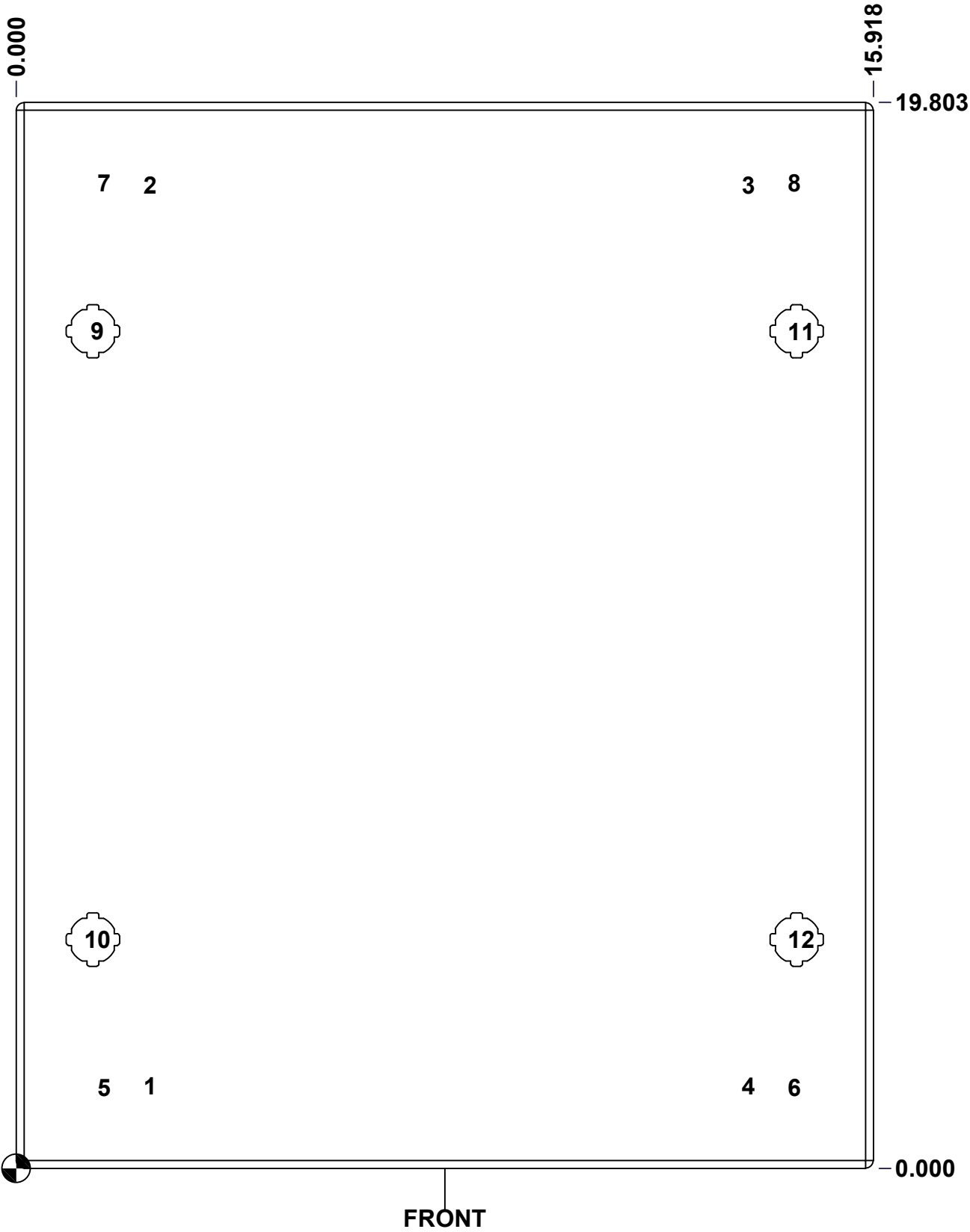
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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESQT201606TH\5412ESQT201606TH.idw

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	2.401	1.535	STUD M6 x 18mm (Inside)
2	2.401	18.268	STUD M6 x 18mm (Inside)
3	13.517	18.268	STUD M6 x 18mm (Inside)
4	13.517	1.535	STUD M6 x 18mm (Inside)
5	1.550	1.500	STUD M6 x 18mm (Inside)
6	14.368	1.500	STUD M6 x 18mm (Inside)
7	1.550	18.303	STUD M6 x 18mm (Inside)
8	14.368	18.303	STUD M6 x 18mm (Inside)
-----	-----	-----	-----
9	1.424	15.553	880 SCQ4-SL
10	1.424	4.250	880 SCQ4-SL
11	14.494	15.553	880 SCQ4-SL
12	14.494	4.250	880 SCQ4-SL



	Description	Status	
	5412ESQT 20" x 16" Cover	(NULL)	
	Part Number Numéro Pièce	Rev.	9
	5412ESQT201606THC	0	16

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Tolerance ±1/32" unless otherwise specified

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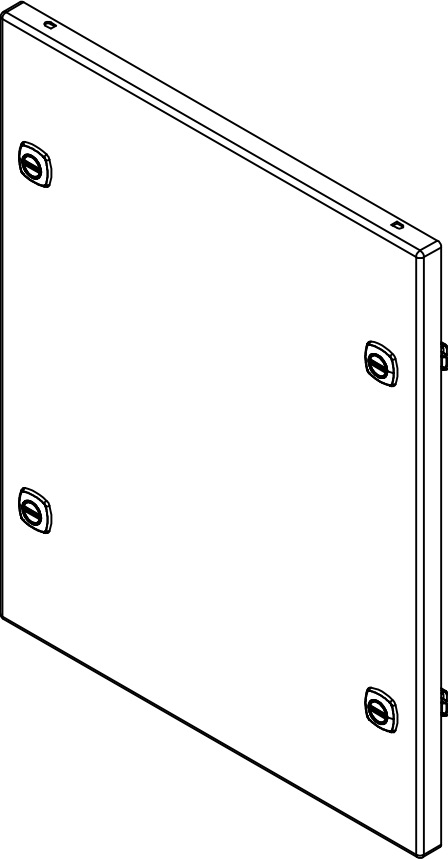
Tolérance ±1/32" sauf spécification contraire

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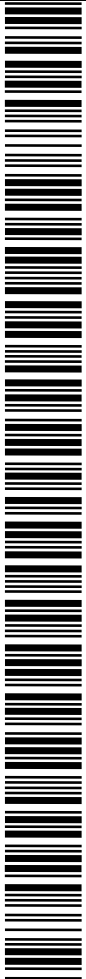
Revisions

Date

By/Par



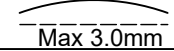
Isometric View





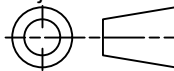
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Flatness
Aplatissement



Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date

19-Jul-23

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESQT 20" x 16" Cover

Detail Rev.

Part Number
Numéro Pièce

5412ESQT201606THC

Rev.

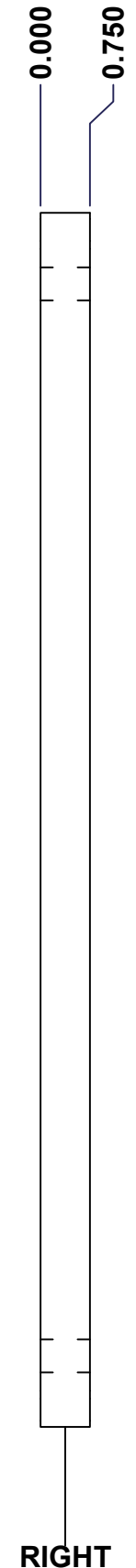
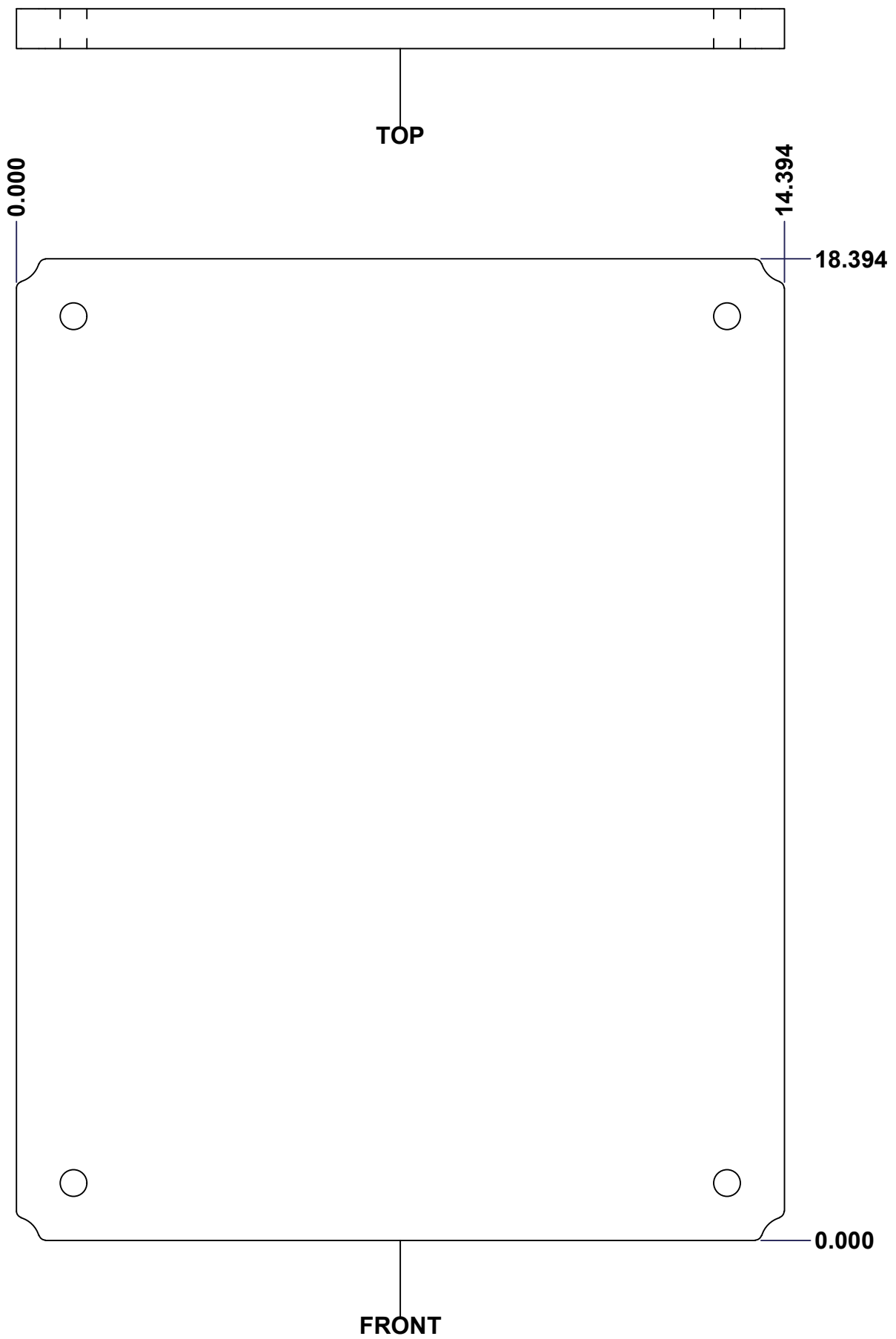
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16

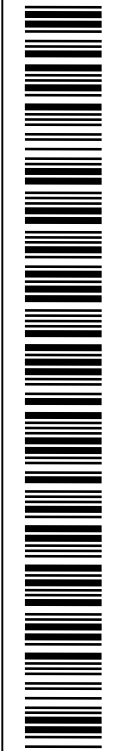
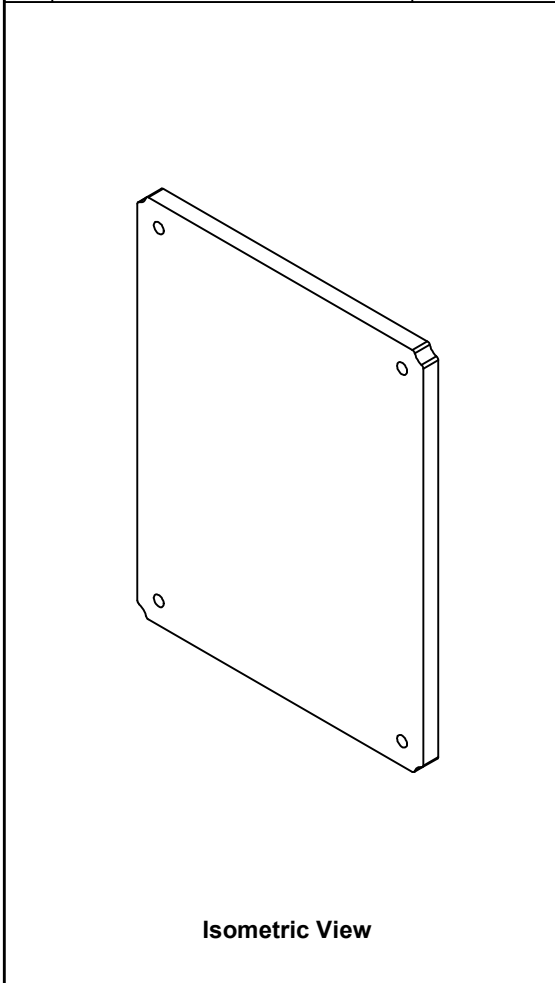
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
4	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46020-20	5	5412 ES Vertical Door Stiffener 20"
1	5412ESQT201606THI-C	0	5412ESQT 20" x 16" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
8	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESQT201606THG	0	5412ESQT 20" x 16" Cover Gasket Part
1	5412ESQT201606THC-P	0	5412ESQT 20" x 16" Cover Part
4	STK-K-12500	16	5412 ES 1/4 Turn Lock
4	STK-Q-46515	3	5412 ES Door Support with Brass Insert
QTY	Part Number	Rev	Description
Parts List			

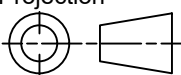
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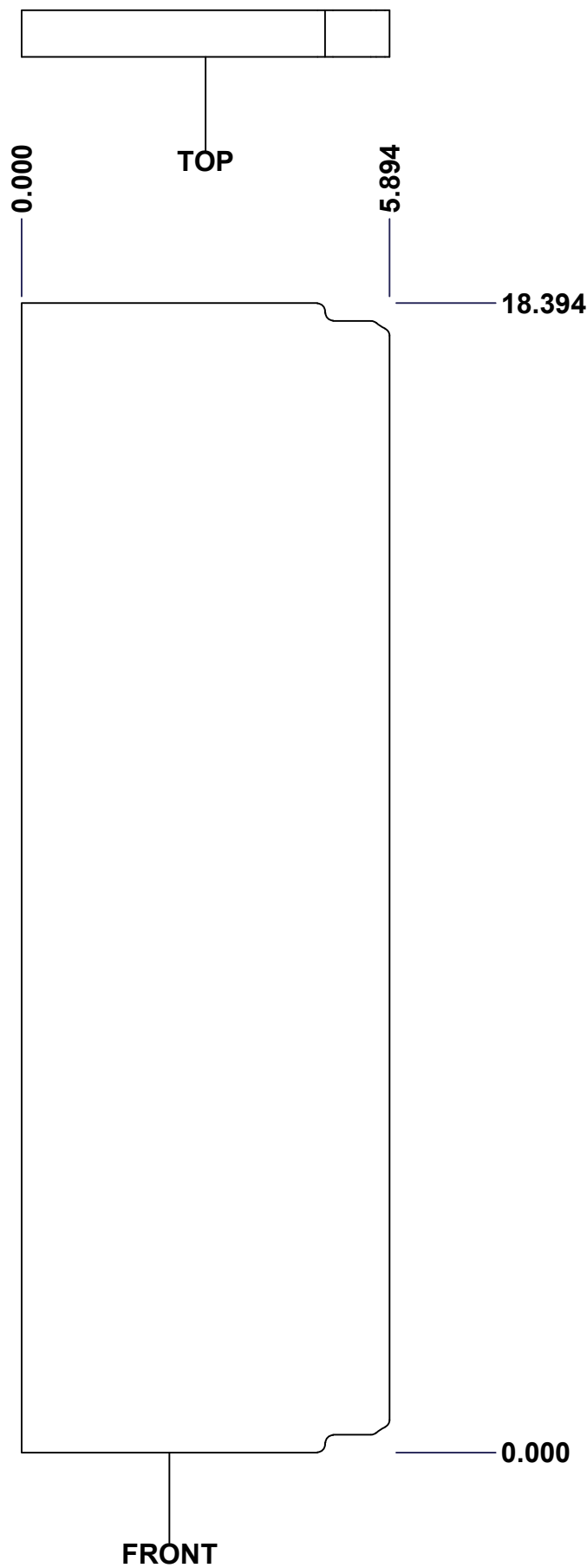


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 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement Max 3.0mm	
Customer Client		Projection 	
Date		Date	
Drawn By Dessiné Par		BoxCad: Patrick Deschenes	
Date		23-Jan-07	
Material Matière		Polyisocyanurate	
Color Couleur		Aluminum	Finish Fini N/A
Description 5412ESQT 20" x 16" Back Insulation			Detail Rev.
Part Number Numéro Pièce		Rev.	11
5412ESQT201606THI-B		0	16

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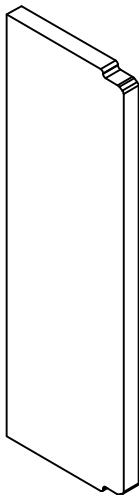
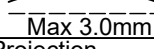
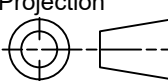


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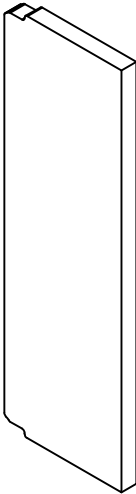
0.750

RIGHT

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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 5412ESQT 20" x 16" Left Insulation			Detail Rev.
Part Number Numéro Pièce 5412ESQT201606THI-LS			Rev. 0
			12 16

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Isometric View



Isometric View

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Max 3.0mm

Date

Date 23-Jan-07

N/A

Detail Rev.

Rev.	13
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0	/	10
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16

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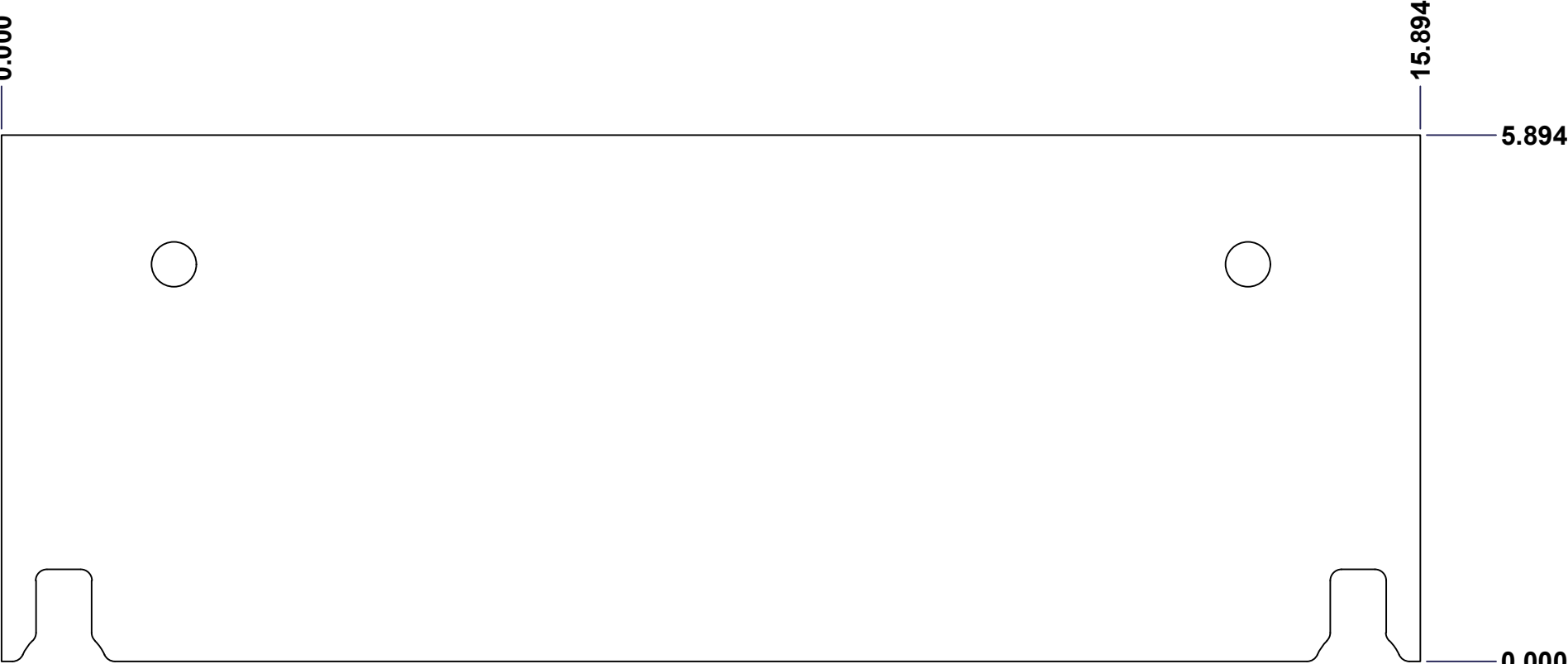
Tolerance ±1/32" unless otherwise specified

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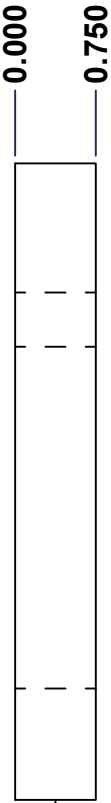
Tolérance ±1/32" sauf spécification contraire



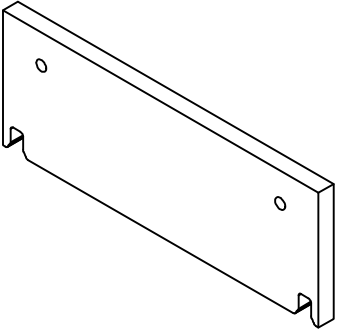
TOP



FRONT



RIGHT



Isometric View



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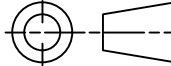


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Flatness
Aplatissement

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
Fini

N/A

Description
5412ESQT 20" x 16" Top and Bottom
Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESQT201606THI-TP

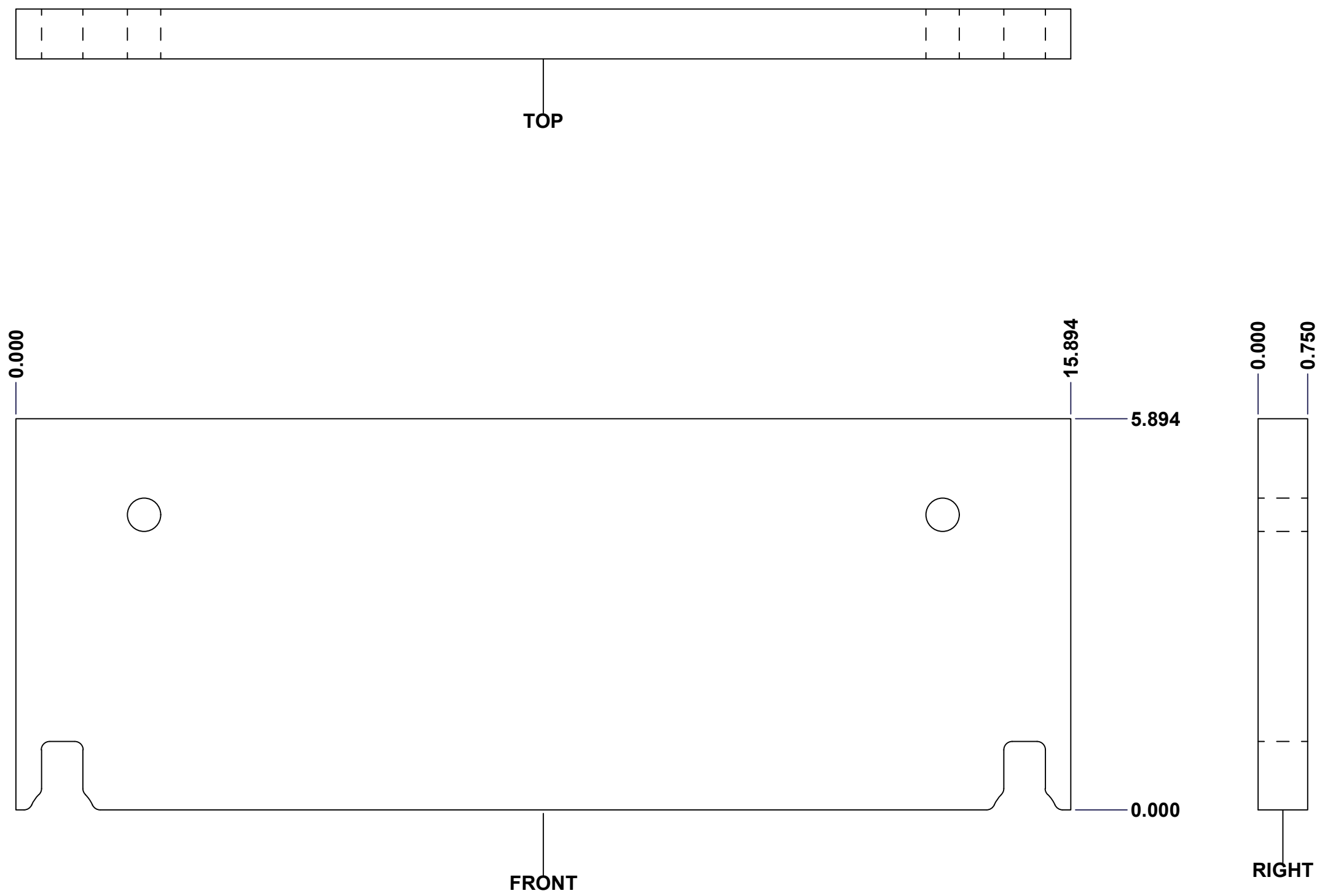
Rev. 14

0

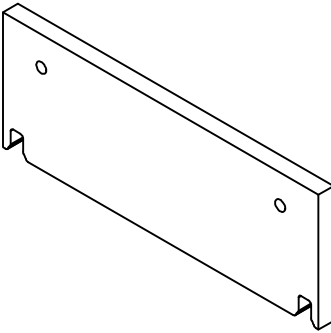
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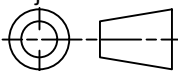


No.	Revisions	Date	By/Par



Isometric View



 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com Flatness Aplatissement Max 3.0mm		Projection 	
		Customer Client Drawn By Dessiné Par Material Matière Color Couleur Description Part Number Numéro Pièce BoxCad: Patrick Deschenes Polyisocyanurate Aluminum 5412ESQT 20" x 16" Top and Bottom Insulation 5412ESQT201606THI-BT Date Date Detail Rev.	

Finish
Fin

N/A

15

0

16

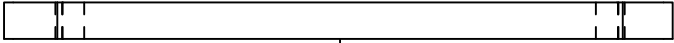
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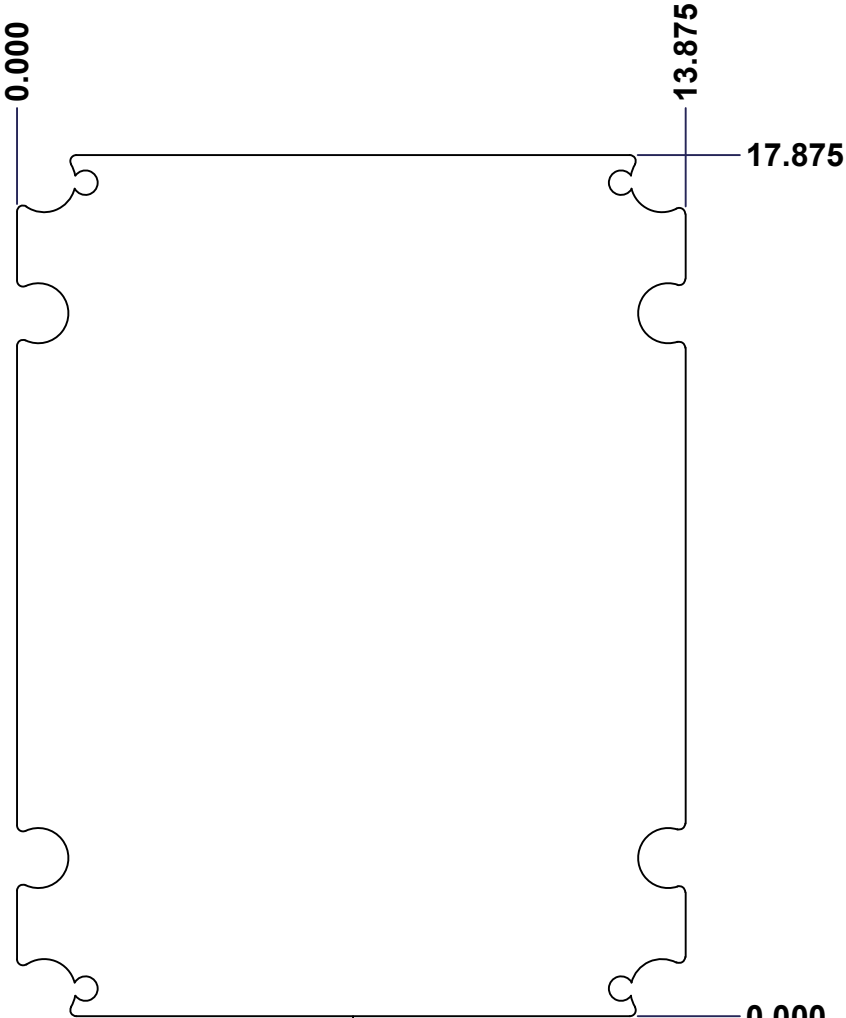
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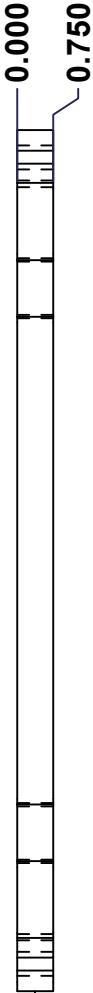
Tolérance $\pm 1/32$ " sauf spécification contraire



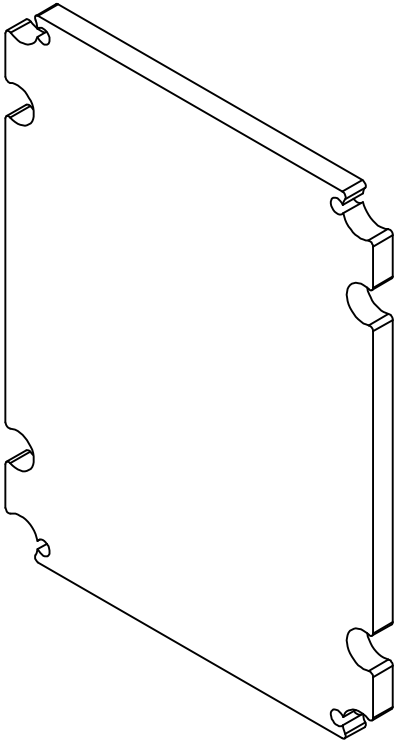
TOP



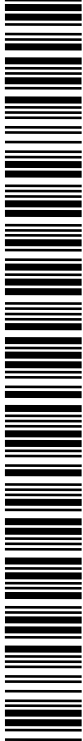
FRONT



RIGHT



Isometric View



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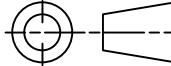


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Fax: (450) 979-4626
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Flatness
Aplatissement

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

5412ESQT 20" x 16" Cover Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESQT201606THI-C

Rev.

16

0

16

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

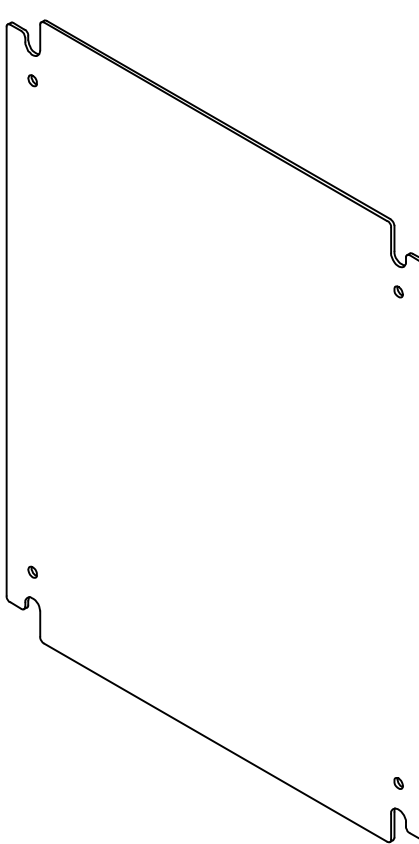
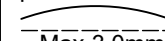
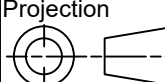
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All knockouts are actual size / Les disques défonçables sont grandeur réel

0.000 14.000 18.000 0.000

1 2 3 4

FRONT

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		Date 23-Jan-07	
Material Matière See Part List			
Color Couleur See Part List		Finish Fini See Part List	
Description 881 SP - Inner Panel		Detail Rev.	
Part Number Numéro Pièce 881 SP2016G		Rev. 0	2 2