

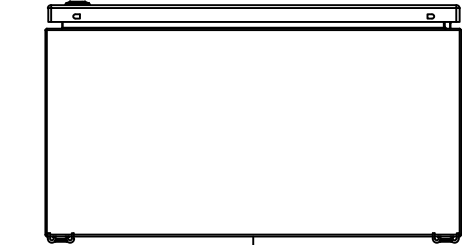
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Tolerance ±1/32" unless otherwise specified

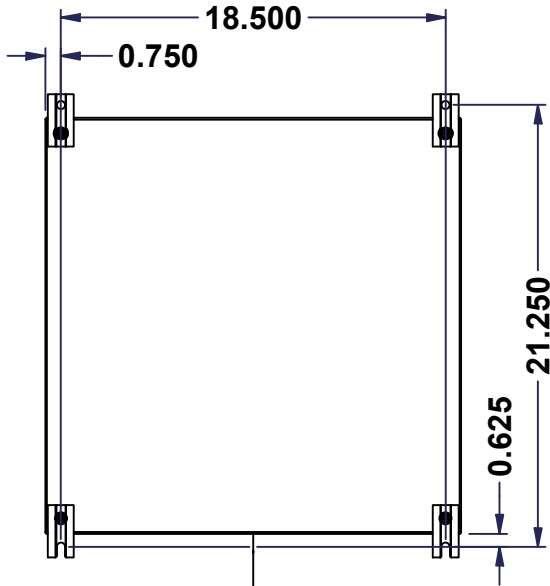
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Tolérance ±1/32" sauf spécification contraire

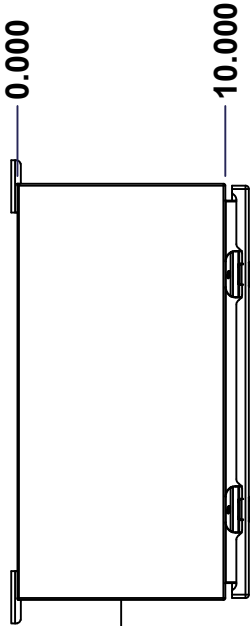
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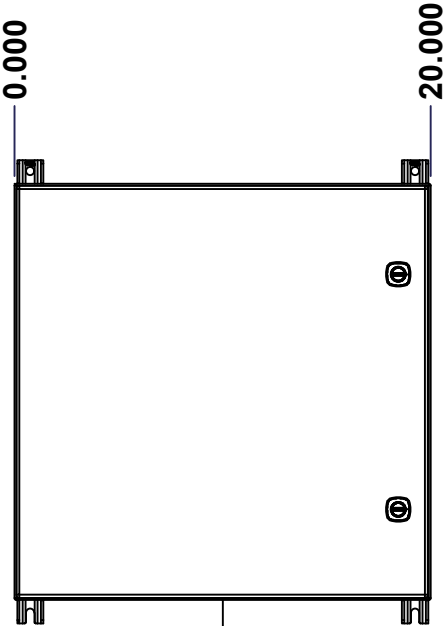
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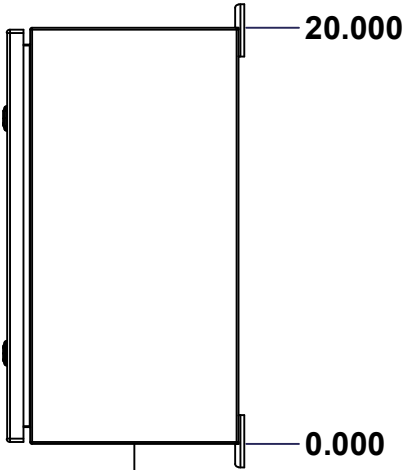
BACK



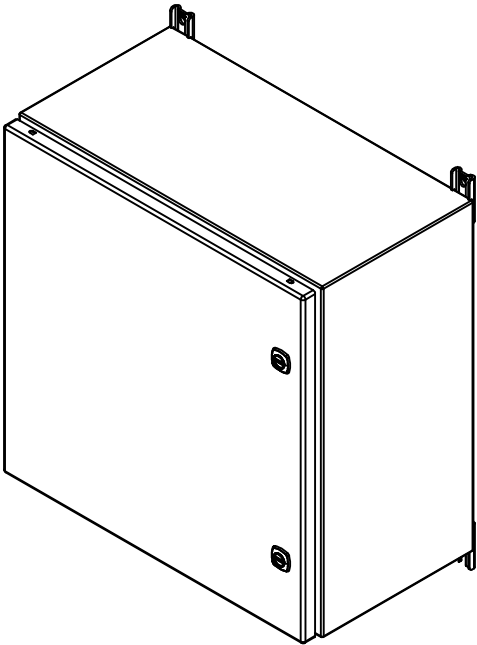
LEFT



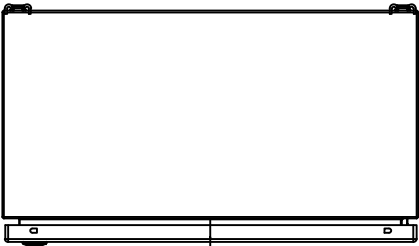
FRONT



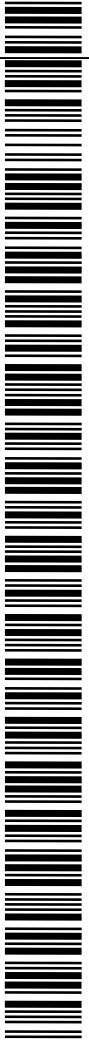
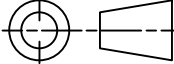
RIGHT



Isometric View



BOTTOM

No.	Revisions	Date	By/Par
			
		Flatness Aplatissement Max 3.0mm	
Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Projection	
Customer Client		Date	
Drawn By Dessiné Par		Date 10-Apr-23	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 5412ESBU 20" x 20" x 10" Assembly			Detail Rev.
Part Number Numéro Pièce			Rev. 1
SEE BILL OF MATERIAL ON LAST PAGE 5412ESBU202010THNOIP			0 16

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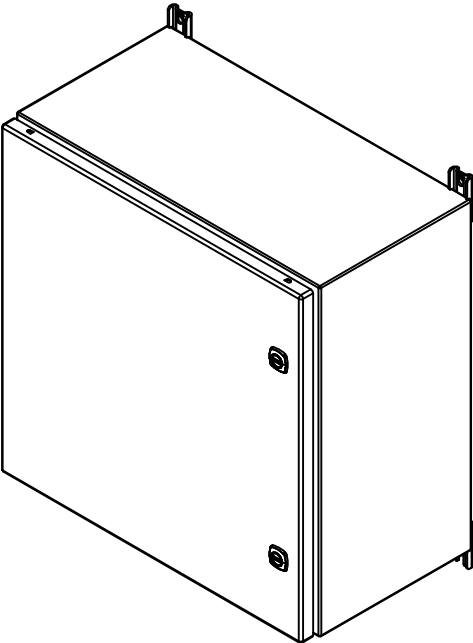
Tolerance $\pm 1/32"$ unless otherwise specified

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Tolérance $\pm 1/32"$ 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_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

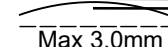


Isometric View



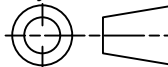
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Fax: (450) 979-4626
www.exmweb.com

Flatness:
Aplatisse



Max 3.0mm

Projection



Customer Client	Date
Drawn By Dessiné Par BoxCad: BoxCad	Date 10-Apr-23
Material Matière 16 Ga Cold Rolled A1008 CS Type B (1.4mm)	

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

Description	Detail Rev.
5412ESBU 20" x 20" x 10" Assembly	

Part Number Numéro Pièce 5412ESBU202010THNOIP	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	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESBU202010THNOI PC	0	5412ESBU 20" x 20" Cover
1	5412ESBU202010THNOI PB	0	5412ESBU 20" x 20" x 10" Body
4	STK-Q-04050-08	0	M6 x 8mm Hexagon Socket Head Machine Screw
Qty	Part Number	Rev	Description
Parts List			

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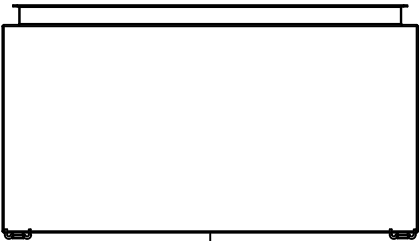
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Tolerance ±1/32" unless otherwise specified

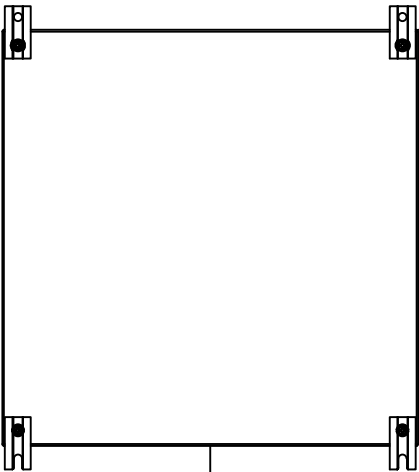
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Tolérance ±1/32" sauf spécification contraire

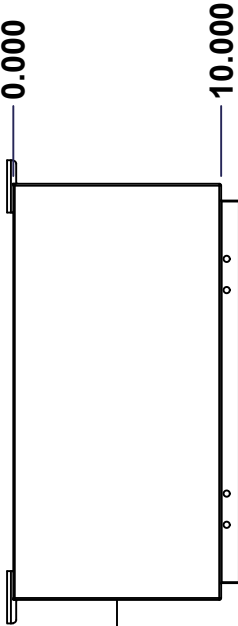
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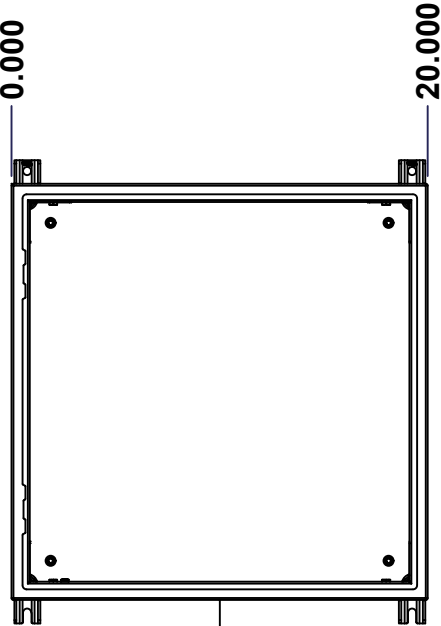
TOP



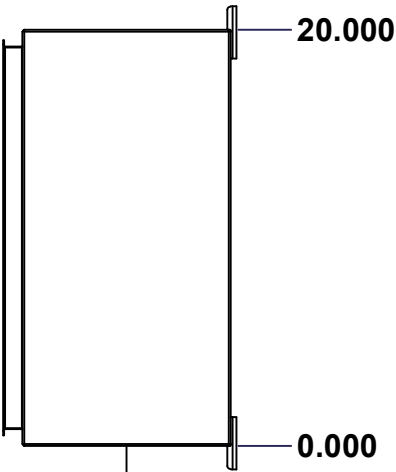
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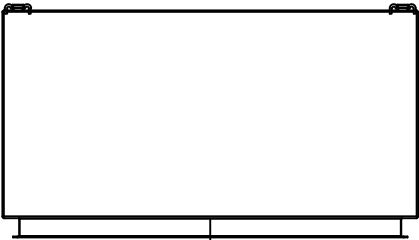
LEFT



FRONT

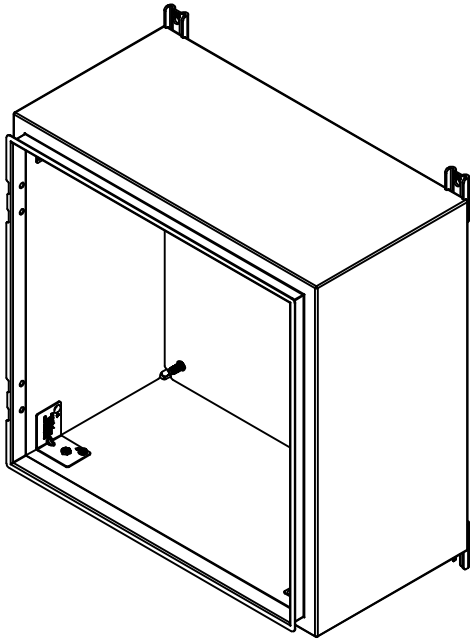


RIGHT



BOTTOM

No.	Revisions	Date	By/Par



Isometric View

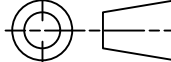


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Flatness
Aplatissement

Max 3.0mm

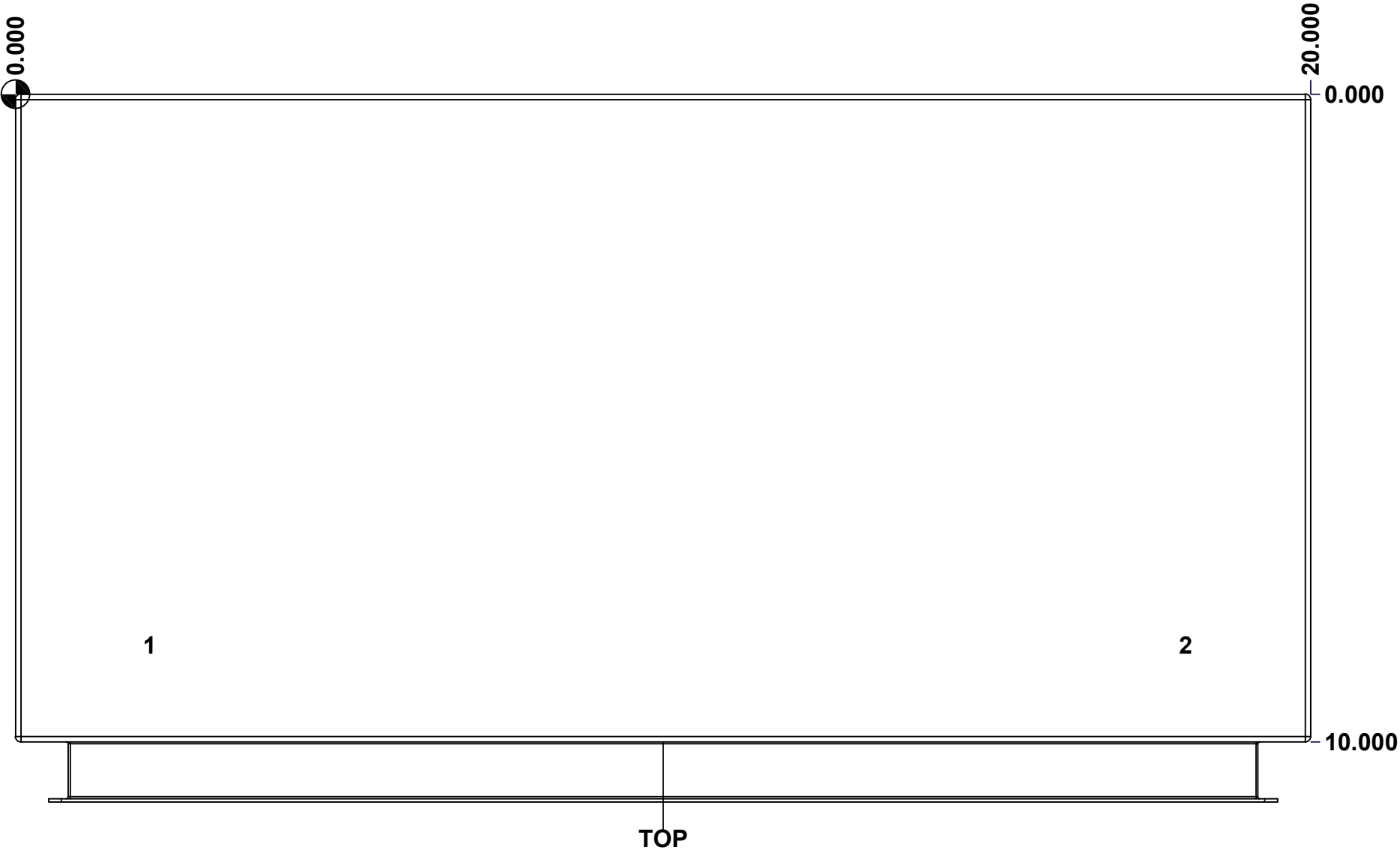
Projection



Customer Client		Date	
Drawn By Dessiné Par		Date 10-Apr-23	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 5412ESBU 20" x 20" x 10" Body			Detail Rev.
Part Number Numéro Pièce			Rev. 3
SEE BILL OF MATERIAL ON LAST PAGE 5412ESBU202010THNOIPB			0

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STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	8.500	INSUL. STUD M6 x 18mm (Inside)
2	18.000	8.500	INSUL. STUD M6 x 18mm (Inside)

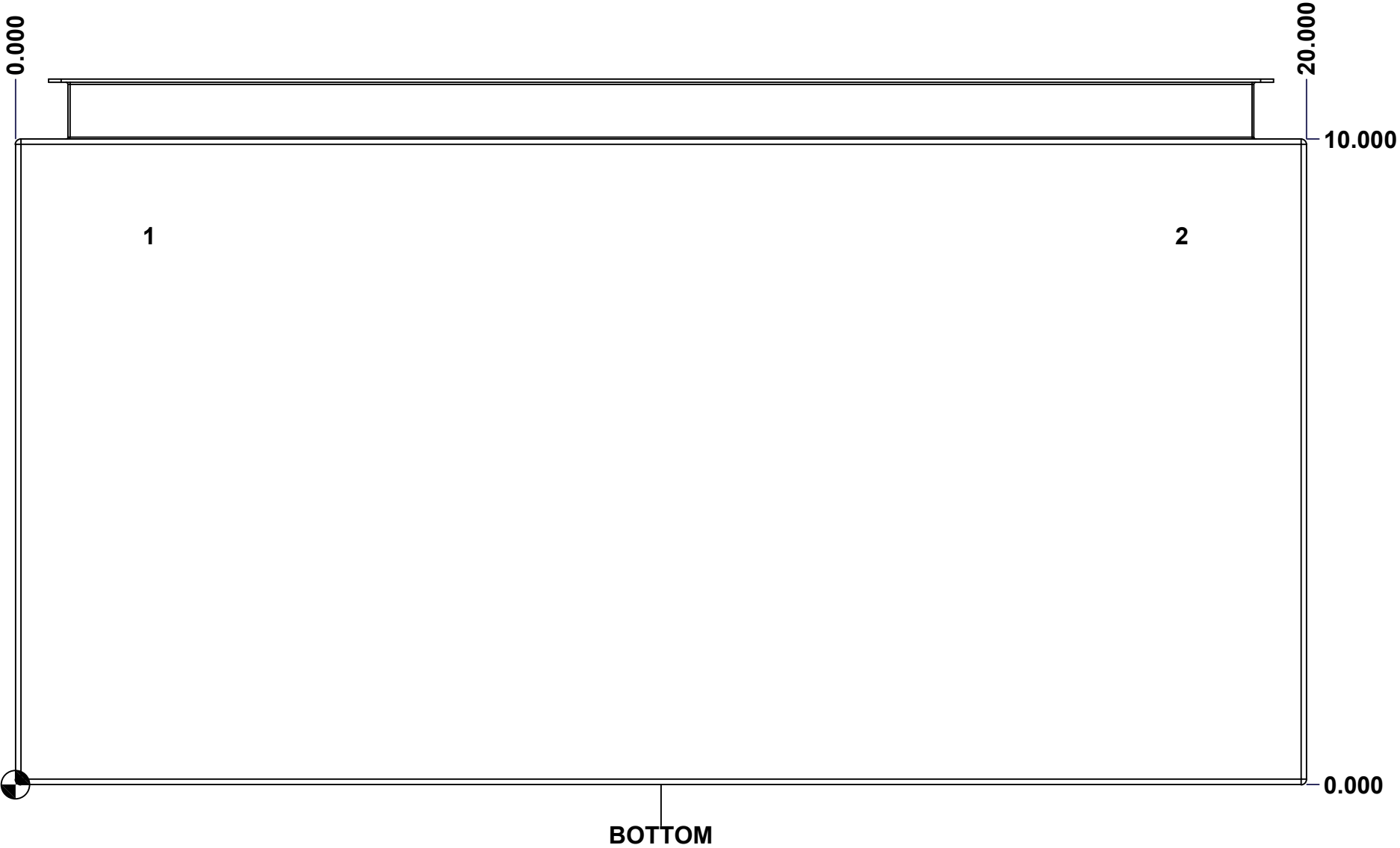


	Description		Status	
	5412ESBU 20" x 20" x 10" Body		(NULL)	
	Part Number Numéro Pièce 5412ESBU202010THNOIPB		Rev. 0	4 16

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STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - BOTTOM VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	8.500	INSUL. STUD M6 x 18mm (Inside)
2	18.000	8.500	INSUL. STUD M6 x 18mm (Inside)



	Description	Status	
	5412ESBU 20" x 20" x 10" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	5
	5412ESBU202010THNOIPB	0	16

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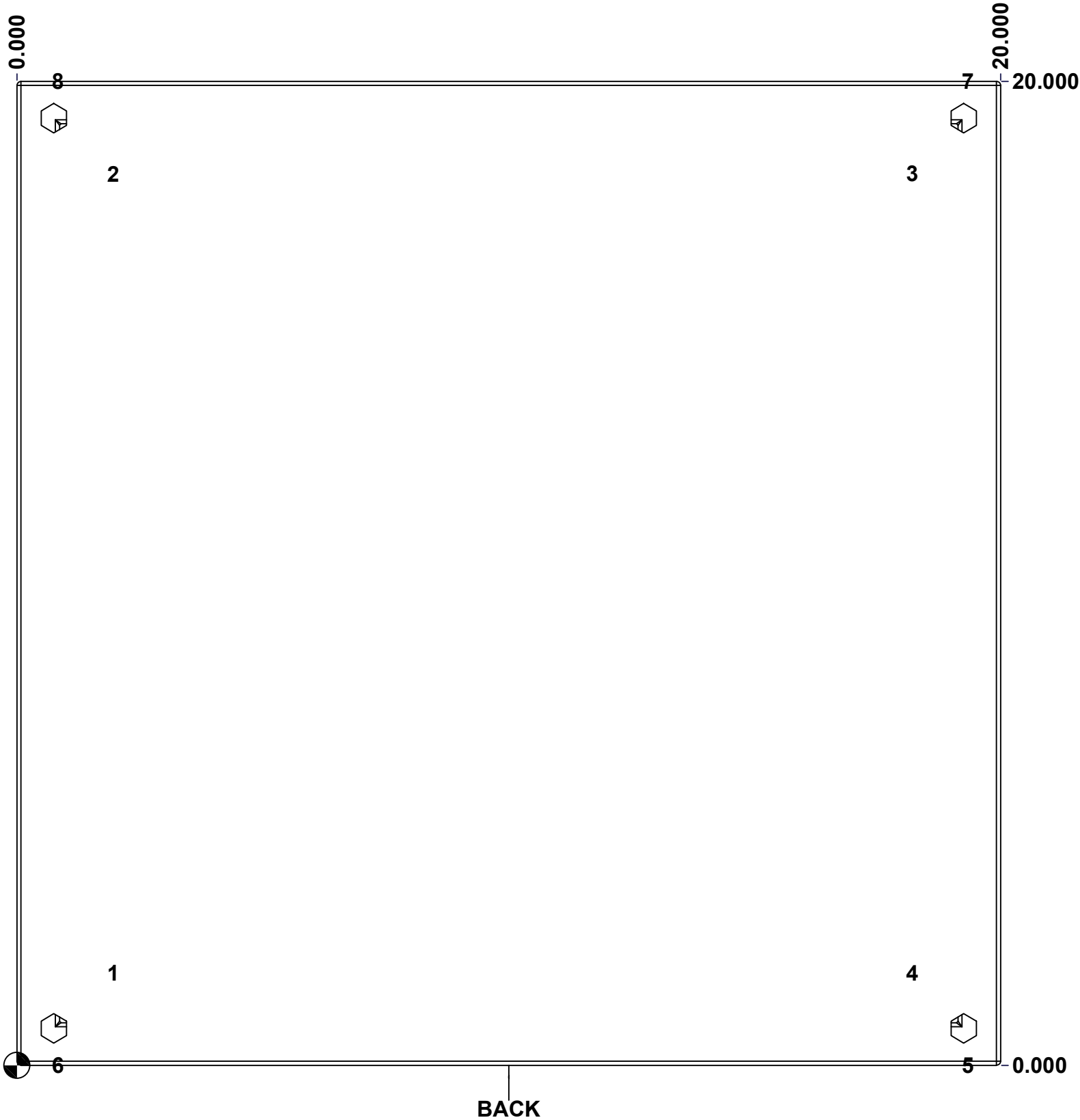
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Tolerance ±1/32" unless otherwise specified

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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	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	19.250	0.000	FOOT 885 ESMF3_OPEN
6	0.750	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	
	5412ESBU 20" x 20" x 10" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	6
5412ESBU202010THNOIPB		0	16

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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)
1	STK-K-70554	3	5412 ESTH Accessory Kit
1	5412ESBU202010THNOI PI-RS	0	5412ESBU 20" x 20" Right Insulation
1	5412ESBU202010THNOI PI-LS	0	5412ESBU 20" x 20" Left Insulation
1	5412ESBU202010THNOI PI-BT	0	5412ESBU 20" x 20" Top and Bottom Insulation
1	5412ESBU202010THNOI PI-TP	0	5412ESBU 20" x 20" Top and Bottom Insulation
1	5412ESBU202010THNOI PI-B	0	5412ESBU 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	5412ESBU202010THNOI PB-P	0	5412ESBU 20" x 20" x 10" Body Part
Qty	Part Number	Rev	Description
Parts List			

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Tolerance ±1/32" unless otherwise specified

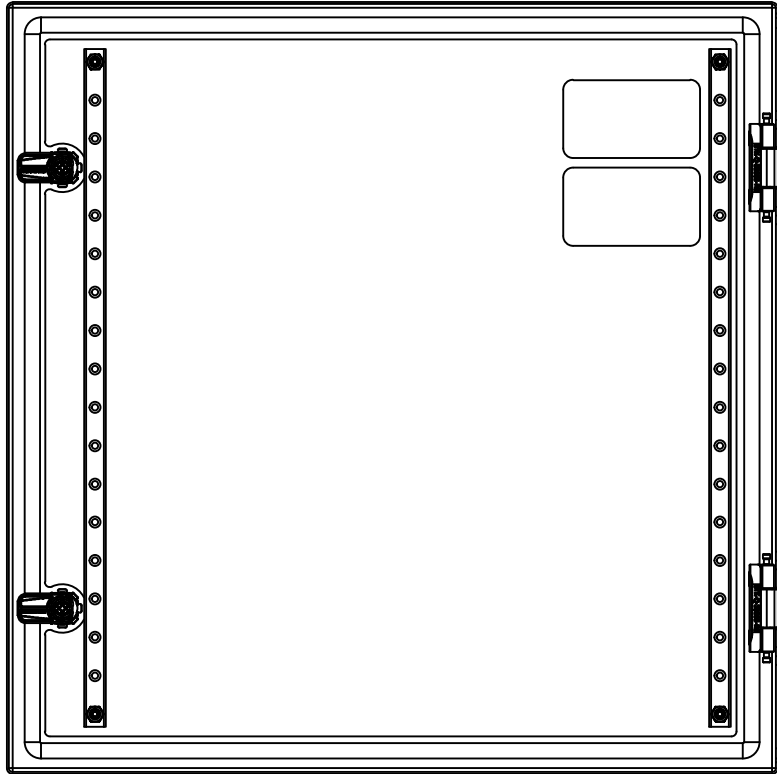
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Tolérance ±1/32" sauf spécification contraire

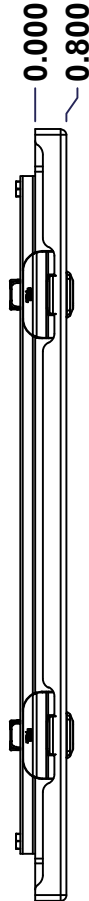
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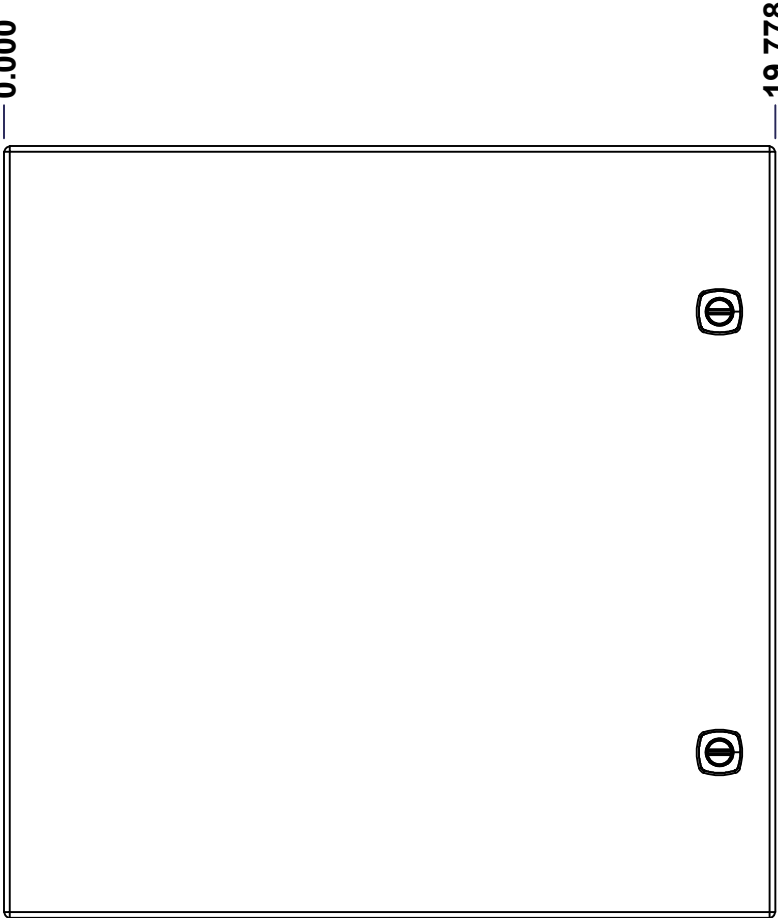
TOP



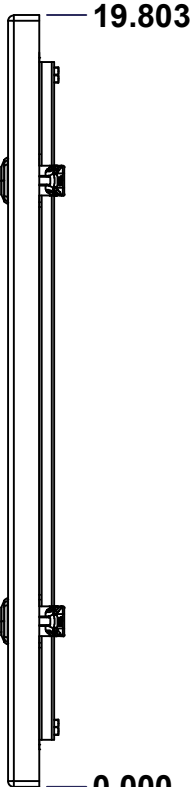
BACK



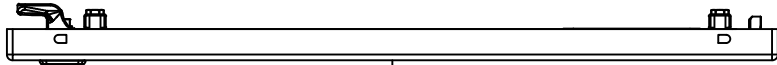
LEFT



FRONT

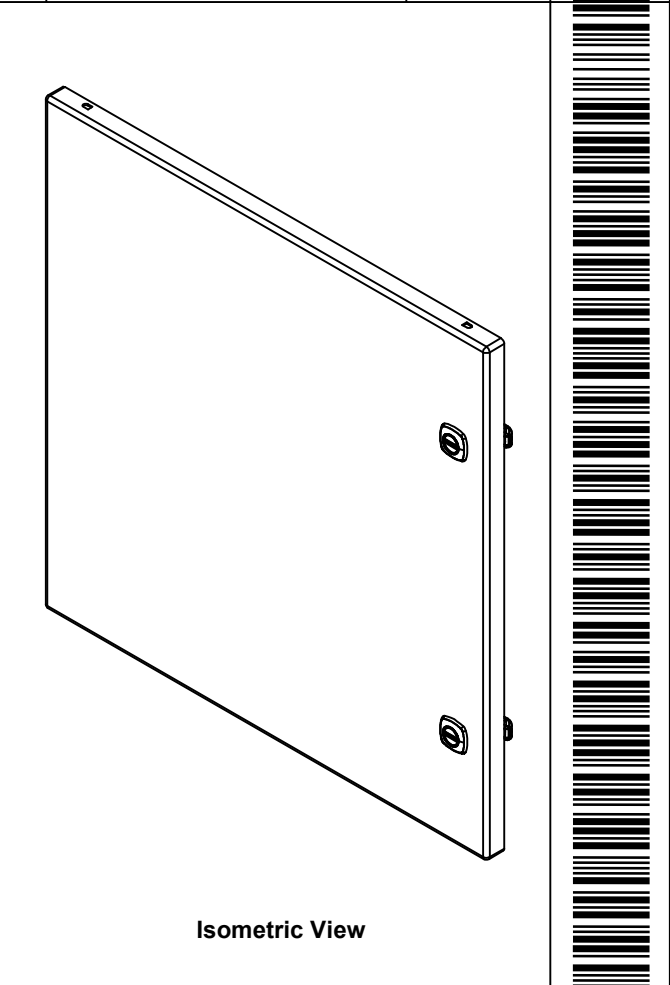


RIGHT



BOTTOM

No.	Revisions	Date	By/Par



Isometric View

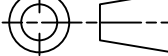


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client		Date	
Drawn By Dessiné Par		Date 10-Apr-23	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Finis Smooth
Description			Detail Rev.
5412ESBU 20" x 20" Cover			
Part Number Numéro Pièce		Rev.	8
5412ESBU202010THNOIPC		0	16

SEE BILL OF MATERIAL ON LAST PAGE

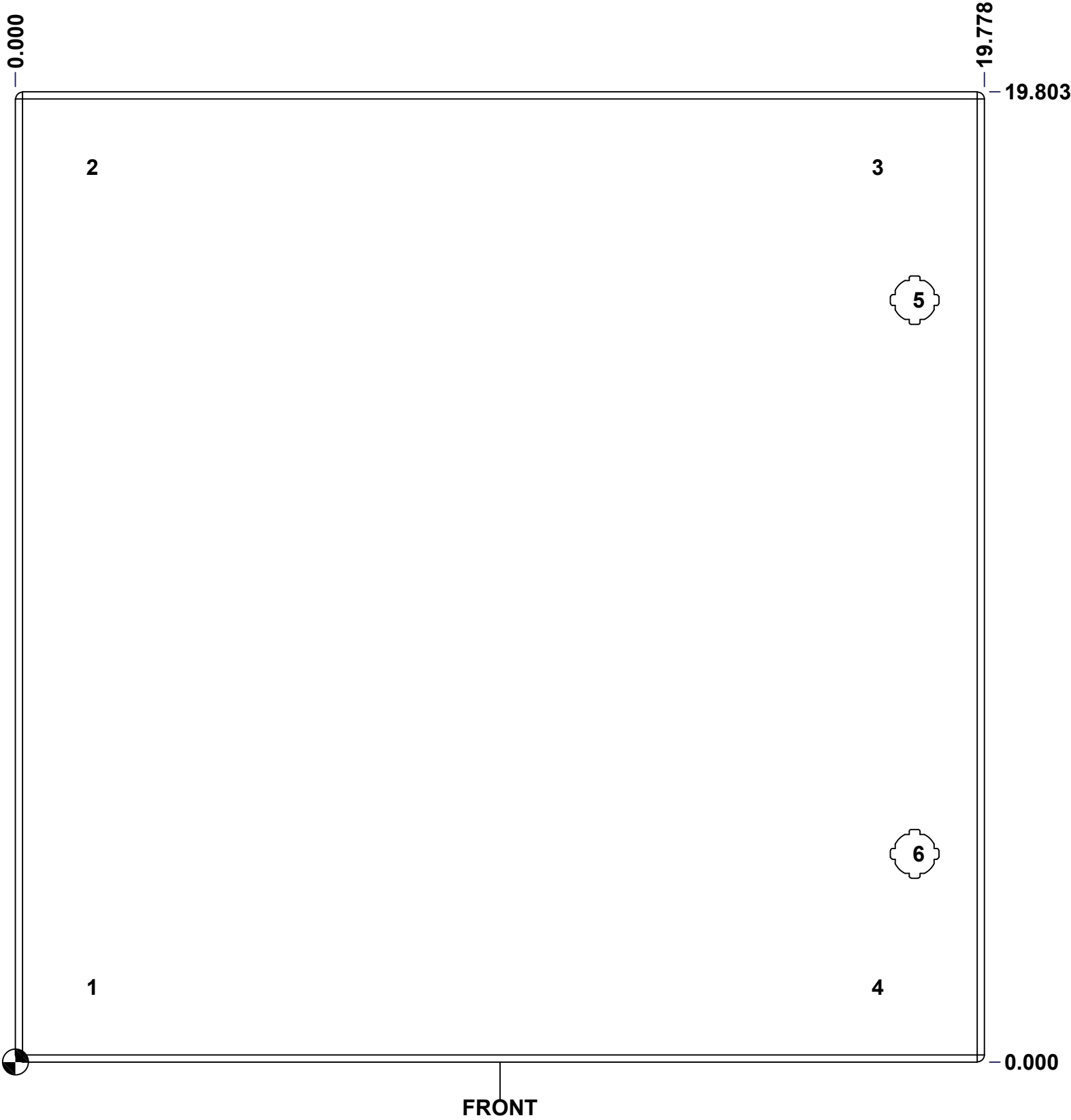
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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	18.354	15.553	880 SCQ4-SL
6	18.354	4.250	880 SCQ4-SL



FRONT

	Description		Status	
	5412ESBU 20" x 20" Cover		(NULL)	
	Part Number Numéro Pièce 5412ESBU202010THNOIPC		Rev. 0	9 16

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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202010THNOIP\5412ESBU202010THNOIP.idw

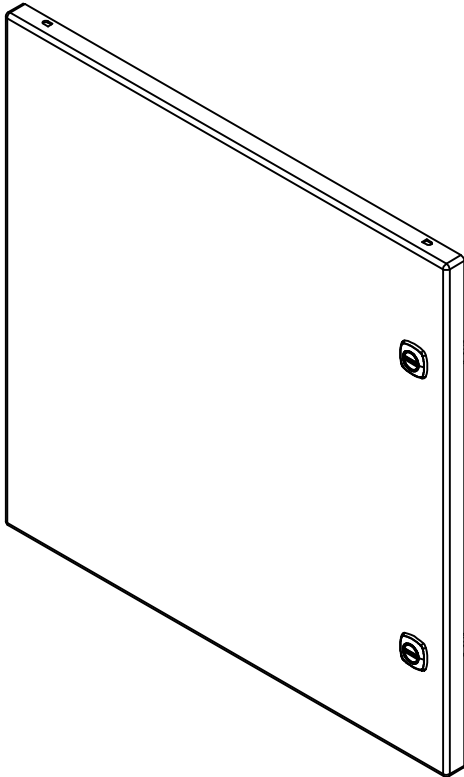
Tolérance ±1/32" sauf spécification contraire

No.

Revisions

Date

By/Par

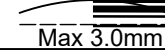


Isometric View

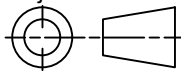


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 10-Apr-23

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESBU 20" x 20" Cover

Detail Rev.

Part Number
Numéro Pièce

Rev.

10

5412ESBU202010THNOIPC

0

16

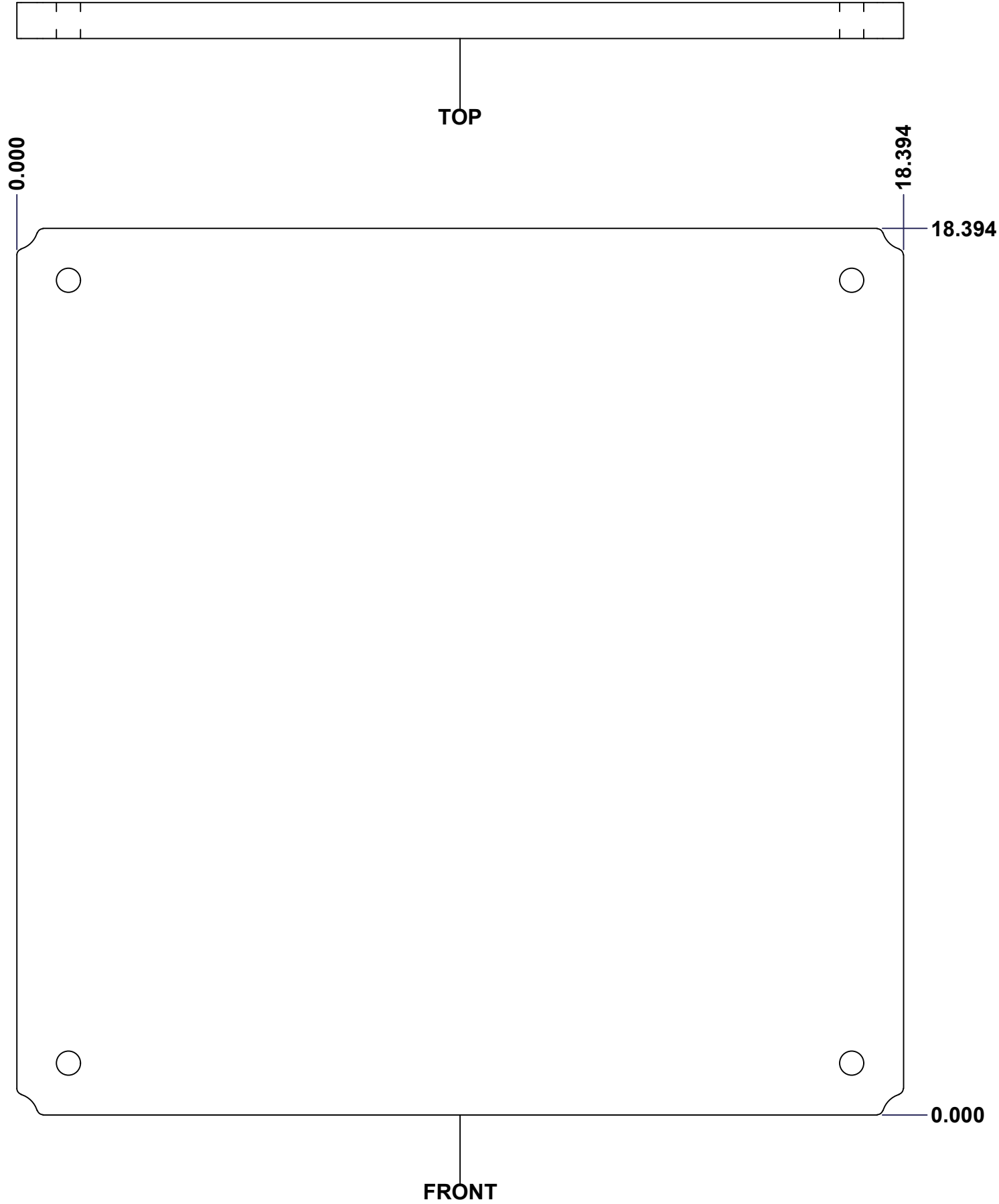
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
4	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46020-20	5	5412 ES Vertical Door Stiffener 20"
1	5412ESBU202010THNOI PI-C	0	5412ESBU 20" x 20" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
4	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
2	STK-A-33005	4	5412 ESBU Hinge 180° (Body Part)
1	5412ESBU202010THNOI PG	0	5412ESBU 20" x 20" Cover Gasket Part
1	5412ESBU202010THNOI PC-P	0	5412ESBU 20" x 20" Cover Part
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

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202010THNOIP\5412ESBU202010THNOIP.idw

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



SEE BILL OF MATERIAL ON LAST PAGE 5412ESBU202010THNOIPI-B

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: Patrick Deschenes
Material Matière	Polyisocyanurate
Color Couleur	Aluminum
Finish Fini	N/A
Description	Detail Rev.
5412ESBU 20" x 20" Back Insulation	
Part Number Numéro Pièce	Rev.
5412ESBU202010THNOIPI-B	11
0	16

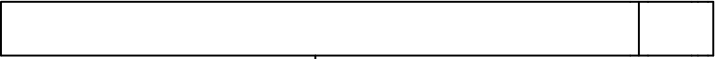
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Tolerance $\pm 1/32$ " unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202010THNOIP\5412ESBU202010THNOIP.idw

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

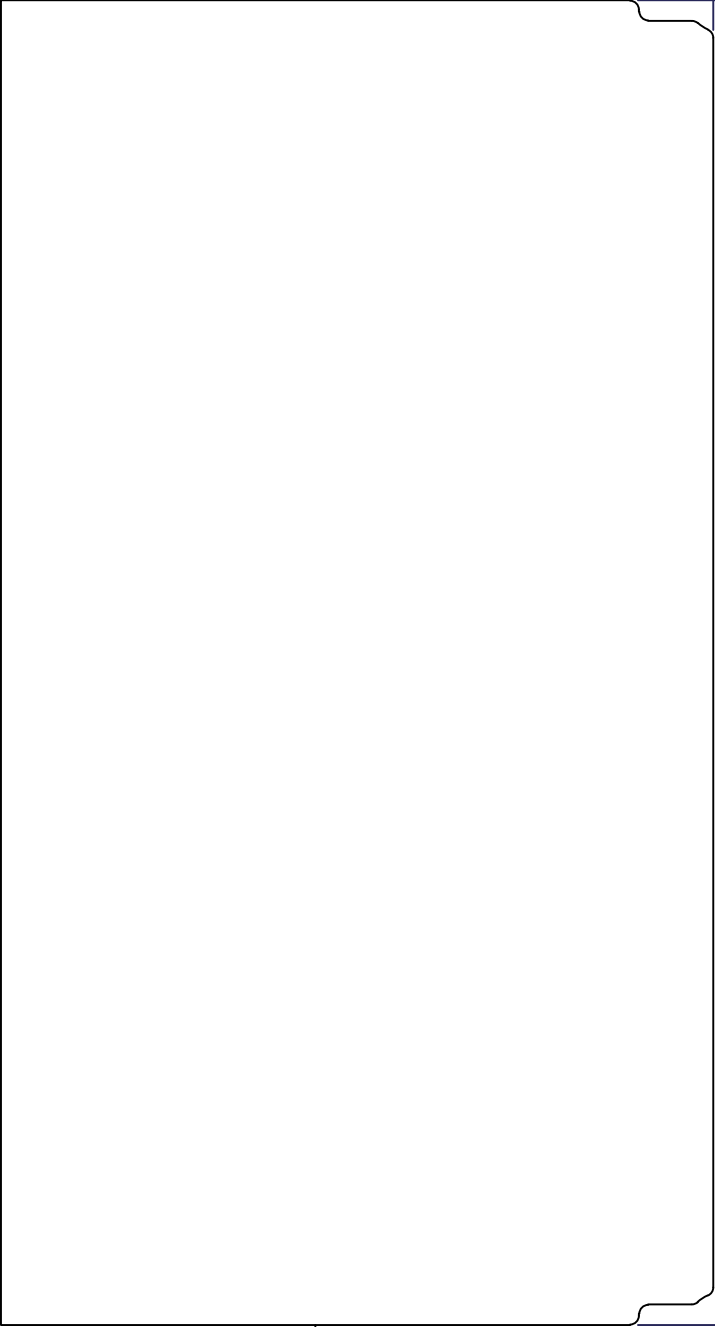


TOP

0.000

9.894

18.394



0.000

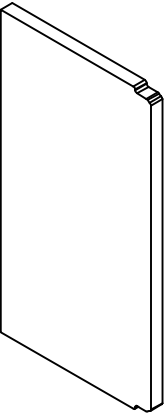
FRONT

0.000

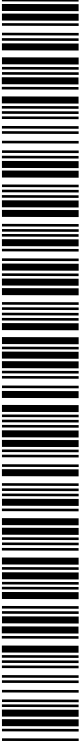
0.750



RIGHT



Isometric View

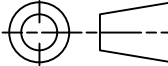


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Flatness
Aplatissement

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
5412ESBU 20" x 20" Left Insulation

Detail Rev.

Part Number Numéro Pièce

Rev. 12

SEE BILL OF MATERIAL ON LAST PAGE 5412ESBU202010THNOIP-LS 0

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

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202010THNOIP\5412ESBU202010THNOIP.idw

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

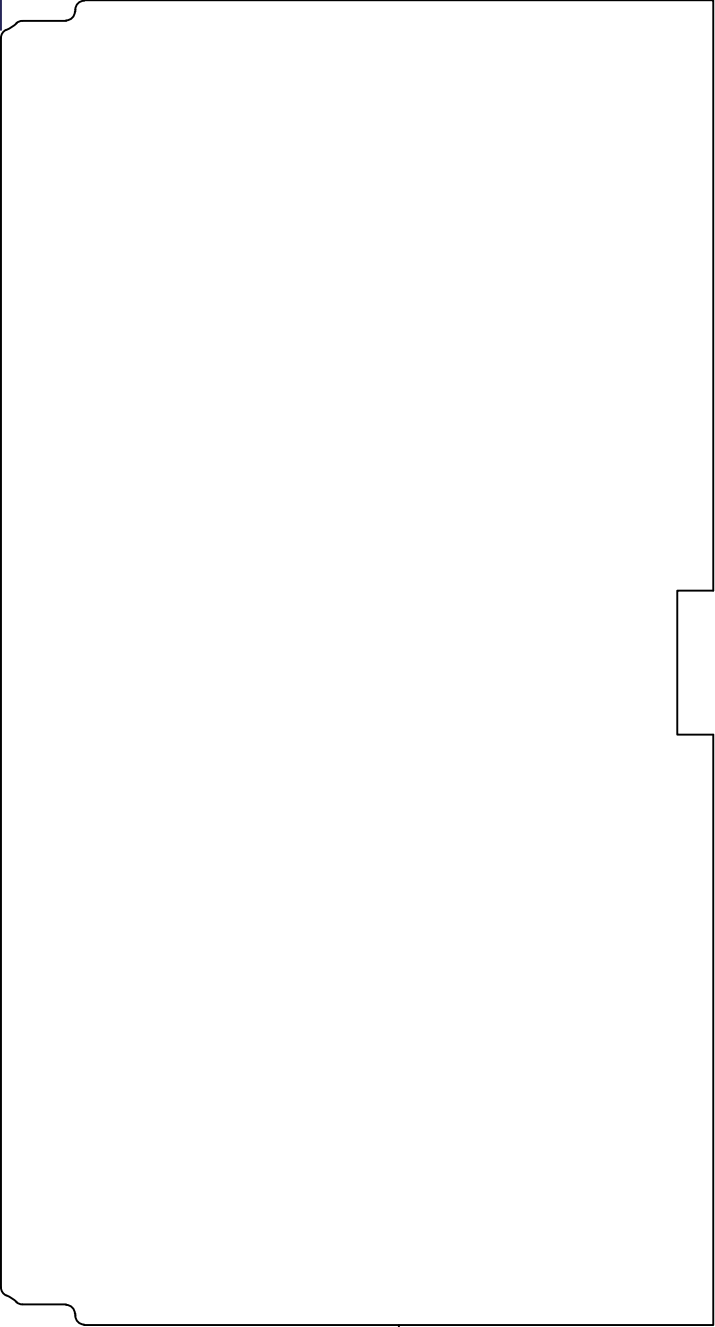


TOP

0.000

9.894

18.394



0.000

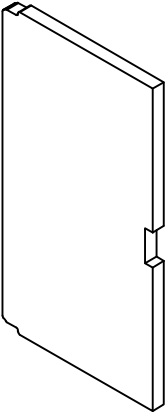
FRONT

0.000

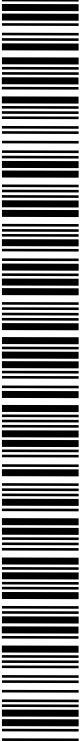
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RIGHT



Isometric View

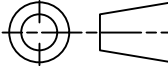


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Flatness
Aplatissement

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

5412ESBU 20" x 20" Right Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESBU202010THNOIP-RS 0

Rev. 13

16

SEE BILL OF MATERIAL ON LAST PAGE

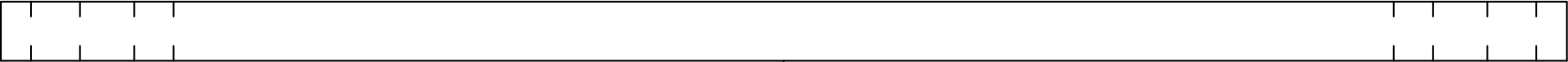
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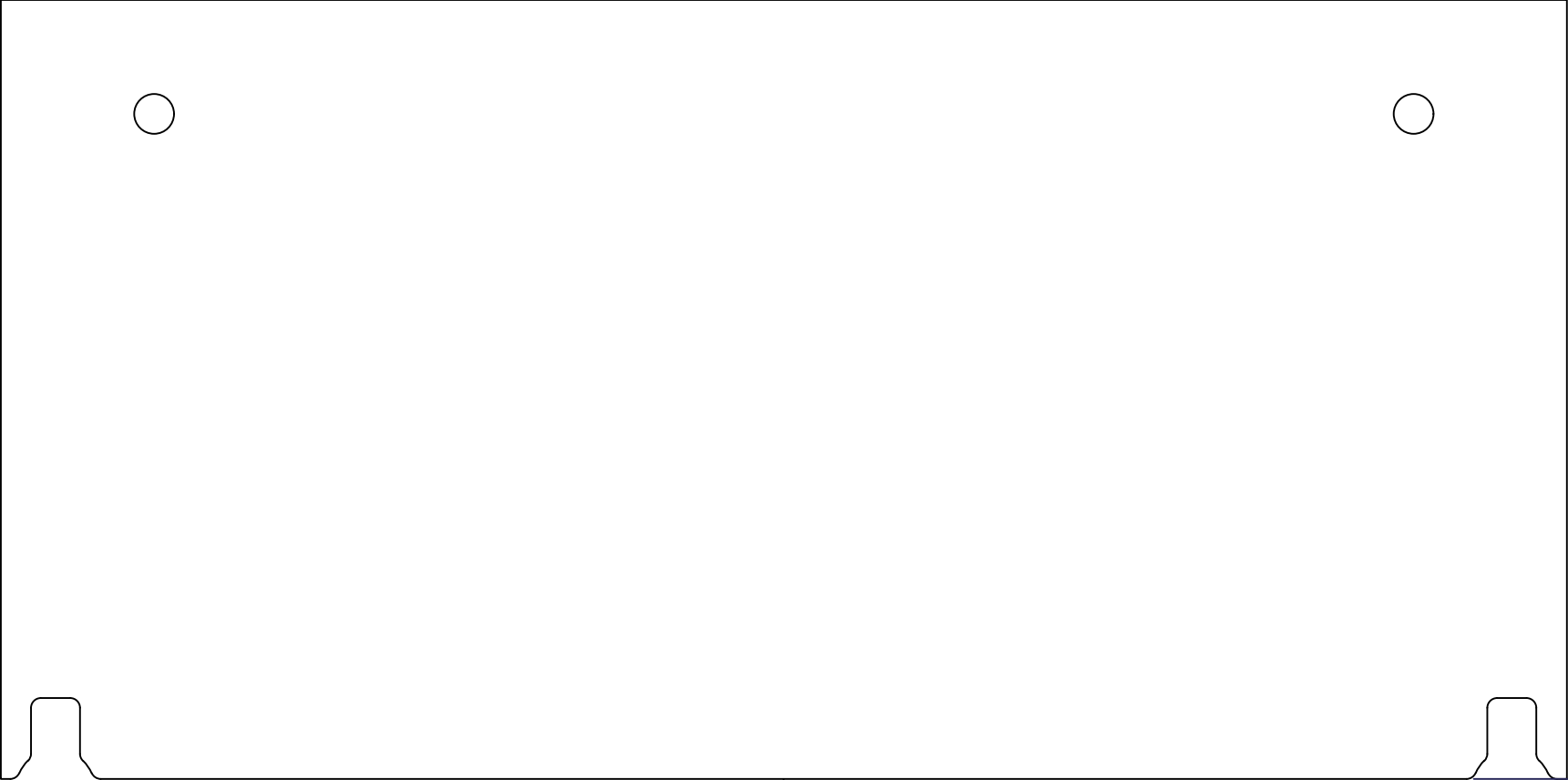
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Tolérance ±1/32" sauf spécification contraire



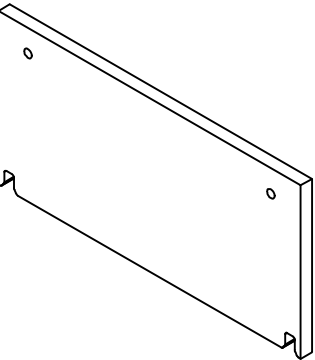
TOP



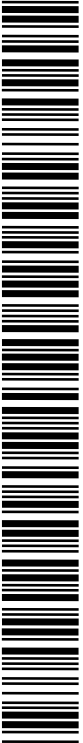
FRONT



RIGHT



Isometric View



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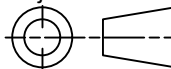


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Flatness
Aplatissement

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
Fini

N/A

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

Detail Rev.

Part Number
Numéro Pièce

Rev.

14

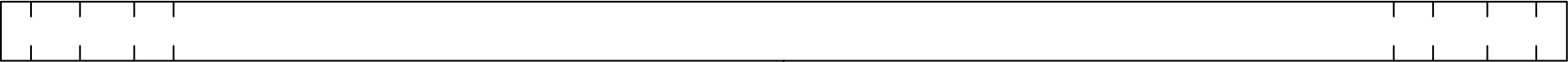
SEE BILL OF MATERIAL ON LAST PAGE 5412ESBU202010THNOIP-TP 0

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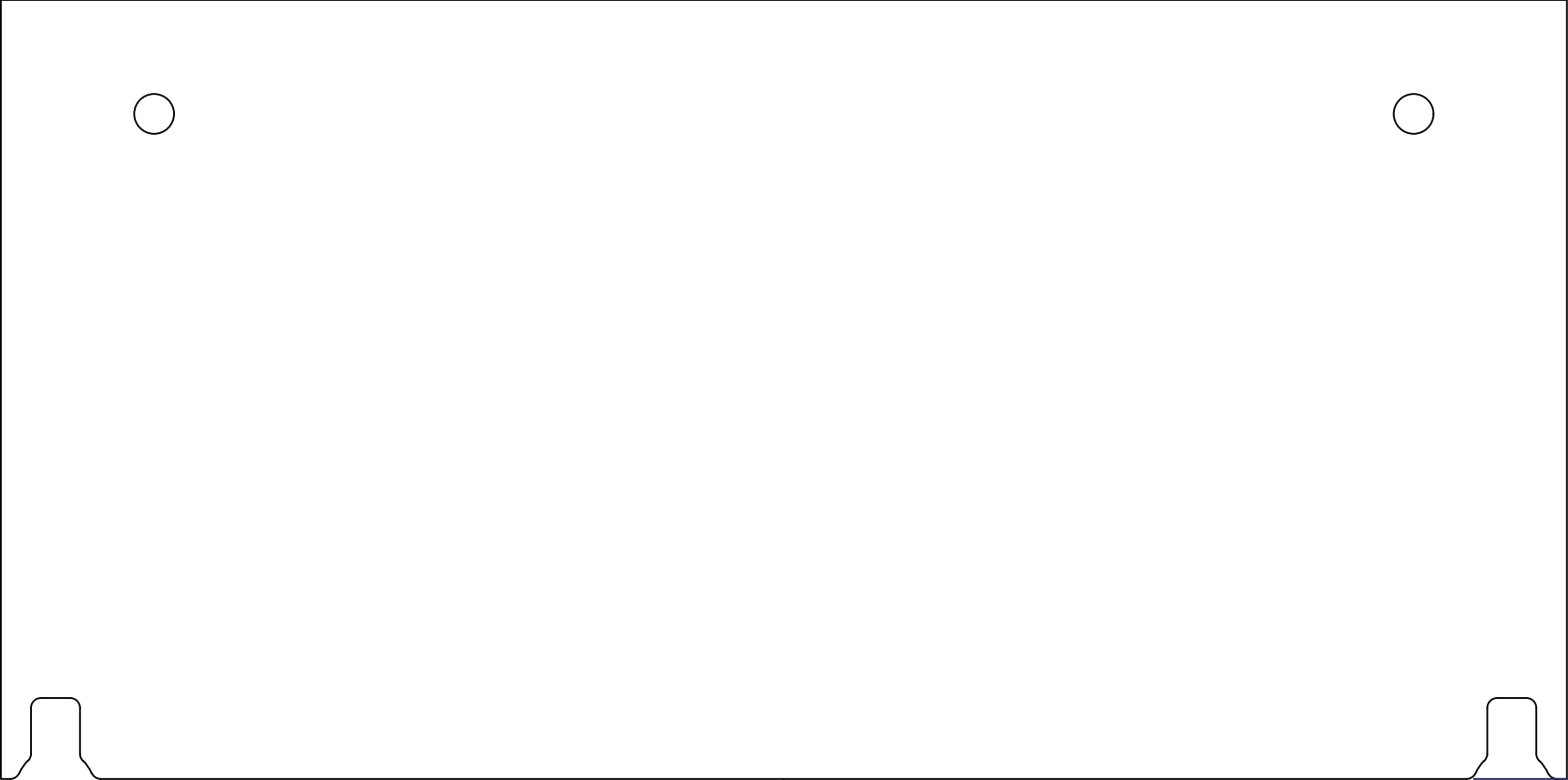
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202010THNOIP\5412ESBU202010THNOIP.idw

Tolérance ±1/32" sauf spécification contraire



TOP

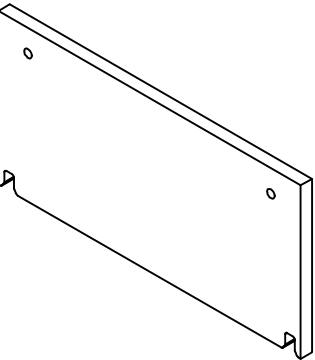


FRONT

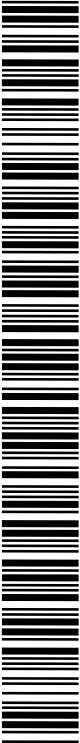
0.000
0.750



RIGHT



Isometric View



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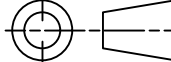


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Flatness
Aplatissement

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
5412ESBU 20" x 20" Top and Bottom
Insulation

Detail Rev.

Part Number
Numéro Pièce

Rev. 15

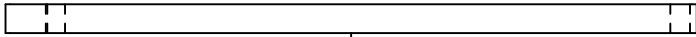
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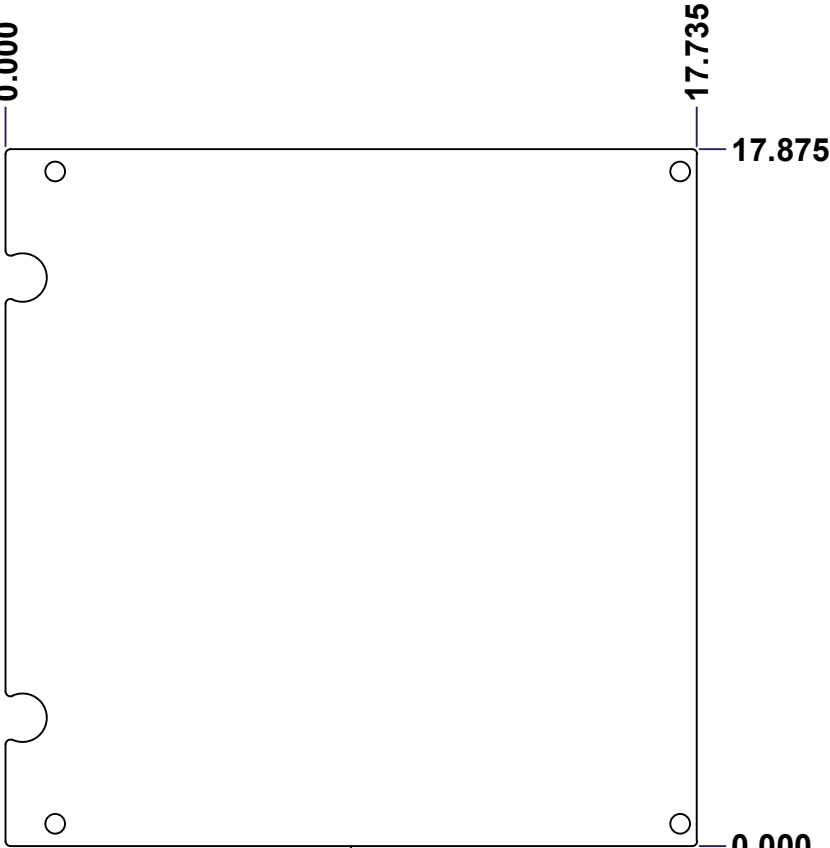
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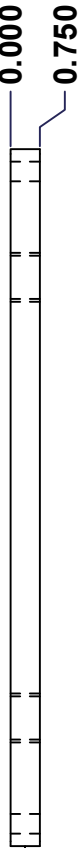
Tolérance ±1/32" sauf spécification contraire



TOP

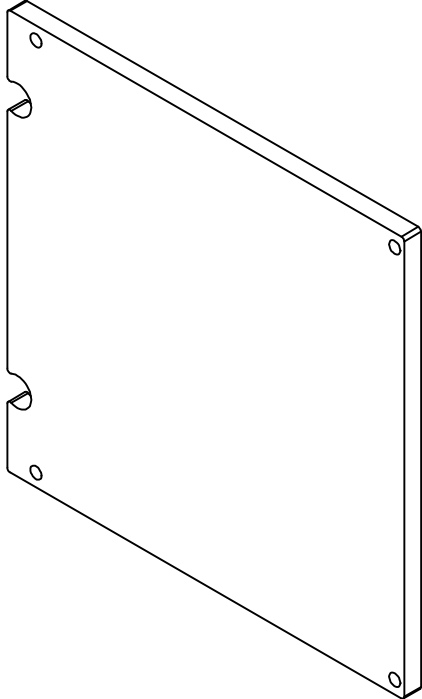


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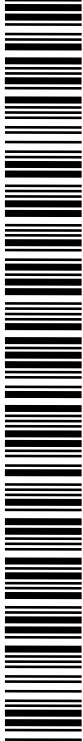


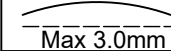
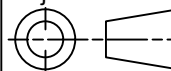
RIGHT

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		Aluminum		Finish Fini N/A	
Description 5412ESBU 20" x 20" Cover Insulation				Detail Rev.	
Part Number Numéro Pièce				Rev.	
5412ESBU202010THNOIPI-C				0	
				16 16	

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