

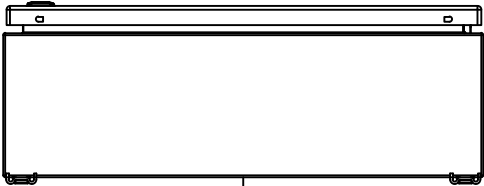
This drawing is confidential and must not be reproduced or used without the consent of EXM

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

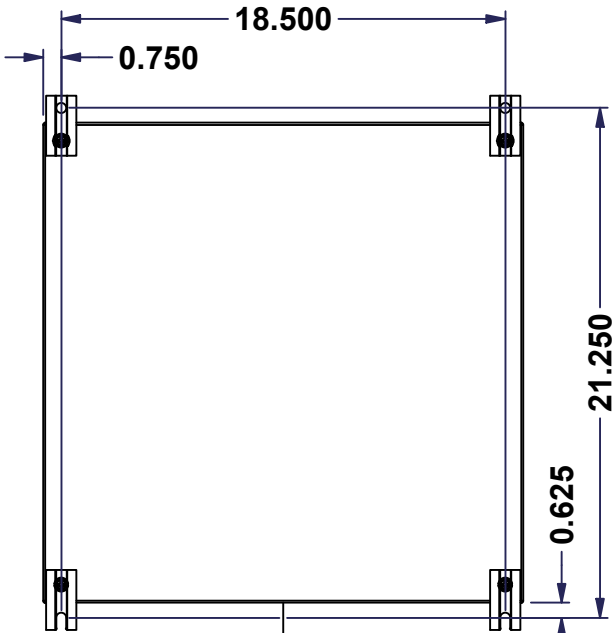
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202006TH\5412ESBU202006TH.idw

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

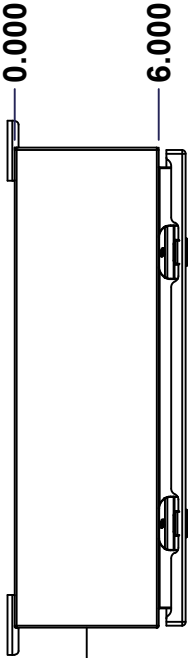
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM



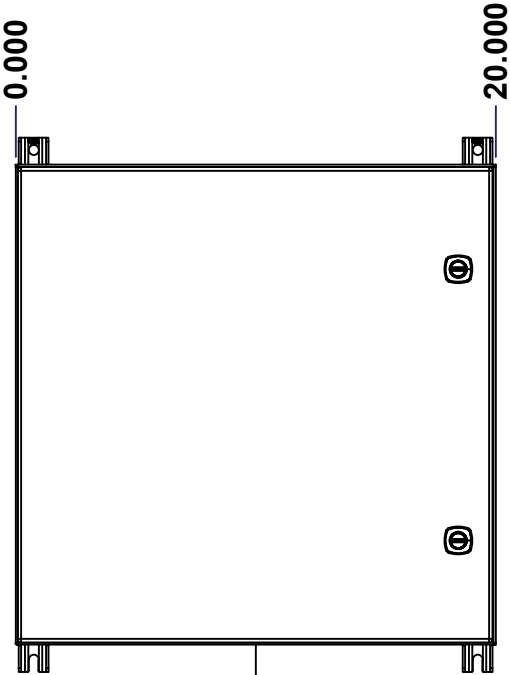
TOP



BACK



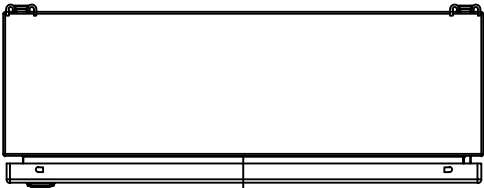
LEFT



FRONT



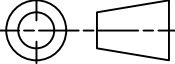
RIGHT



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 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 6" Assembly			Detail Rev.
Part Number Numéro Pièce		Rev.	1
SEE BILL OF MATERIAL ON LAST PAGE		0	16
5412ESBU202006TH			

This drawing is confidential and must not be reproduced or used without the consent of EXM

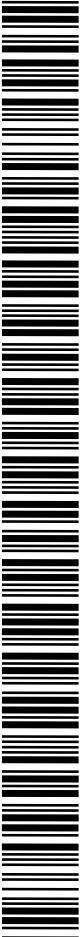
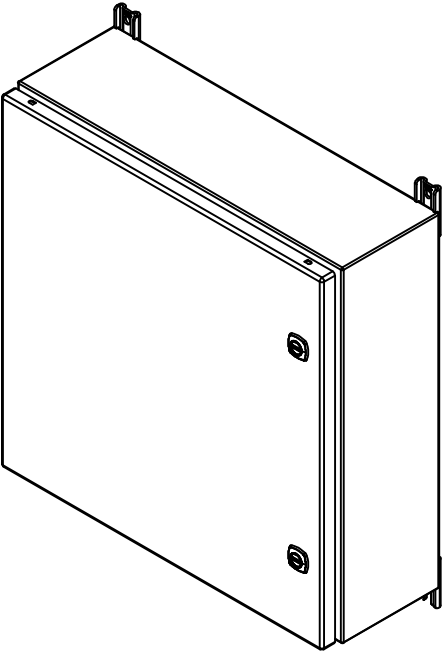
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202006TH\5412ESBU202006TH.idw

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

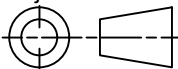


Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client	Date
Drawn By Dessiné Par BoxCad: BoxCad	Date 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 6" Assembly	Detail Rev.
---	-------------

Part Number Numéro Pièce 5412ESBU202006TH	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 SP2020G	0	881 SP - Inner Panel
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESBU202006THC	0	5412ESBU 20" x 20" Cover
1	5412ESBU202006THB	0	5412ESBU 20" x 20" x 6" Body
4	STK-Q-04050-08	0	M6 x 8mm Hexagon Socket Head Machine Screw
Qty	Part Number	Rev	Description
Parts List			

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

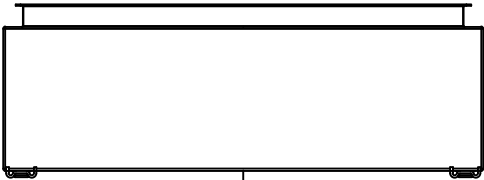
This drawing is confidential and must not be reproduced or used without the consent of EXM

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

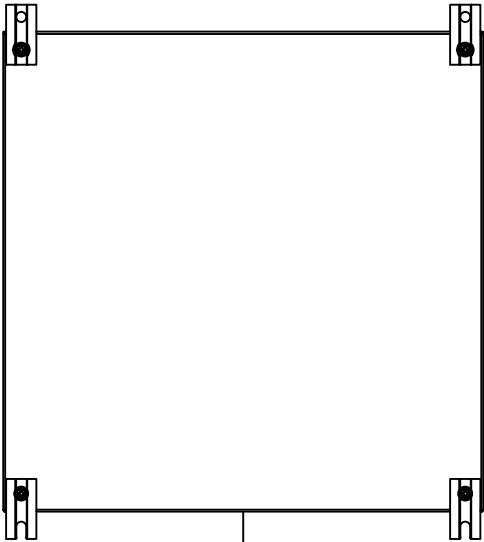
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202006TH\5412ESBU202006TH.idw

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

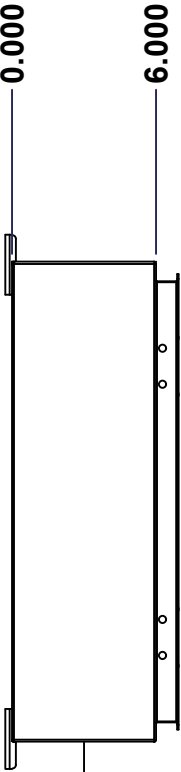
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM



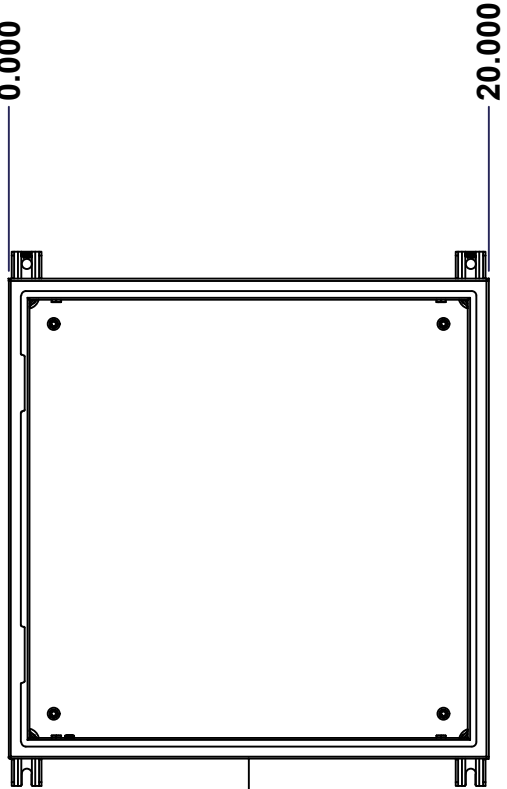
TOP



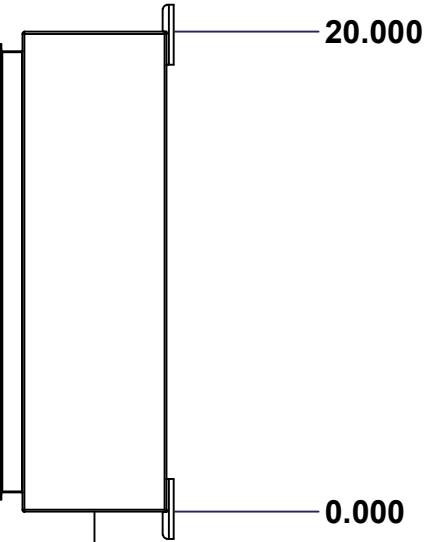
BACK



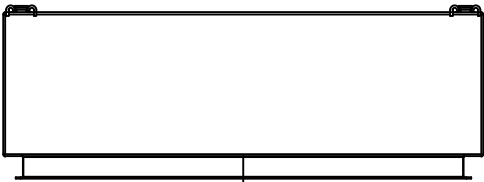
LEFT



FRONT

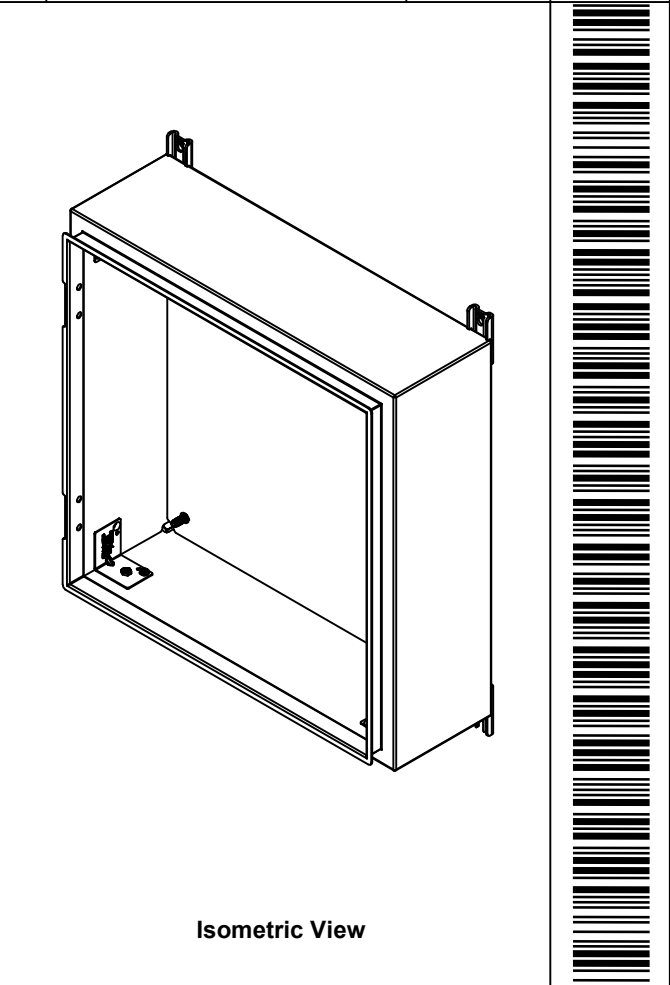


RIGHT



BOTTOM

No.	Revisions	Date	By/Par



Isometric View

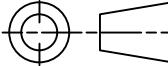


Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness
Aplatissement

Max 3.0mm

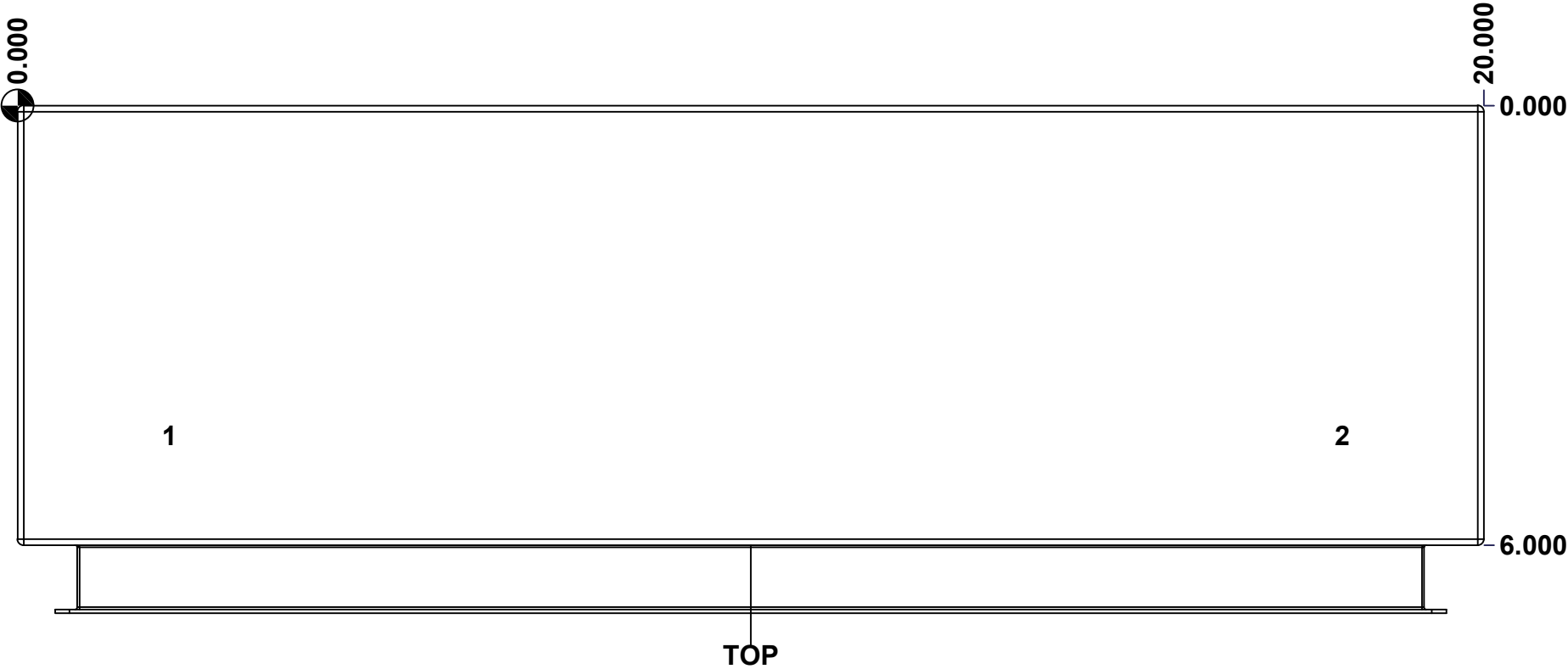
Projection



Customer Client		Date	
Drawn By Dessiné Par		Date 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 6" Body			Detail Rev.
Part Number Numéro Pièce		Rev. 0	3
SEE BILL OF MATERIAL ON LAST PAGE		5412ESBU202006THB	
		16	

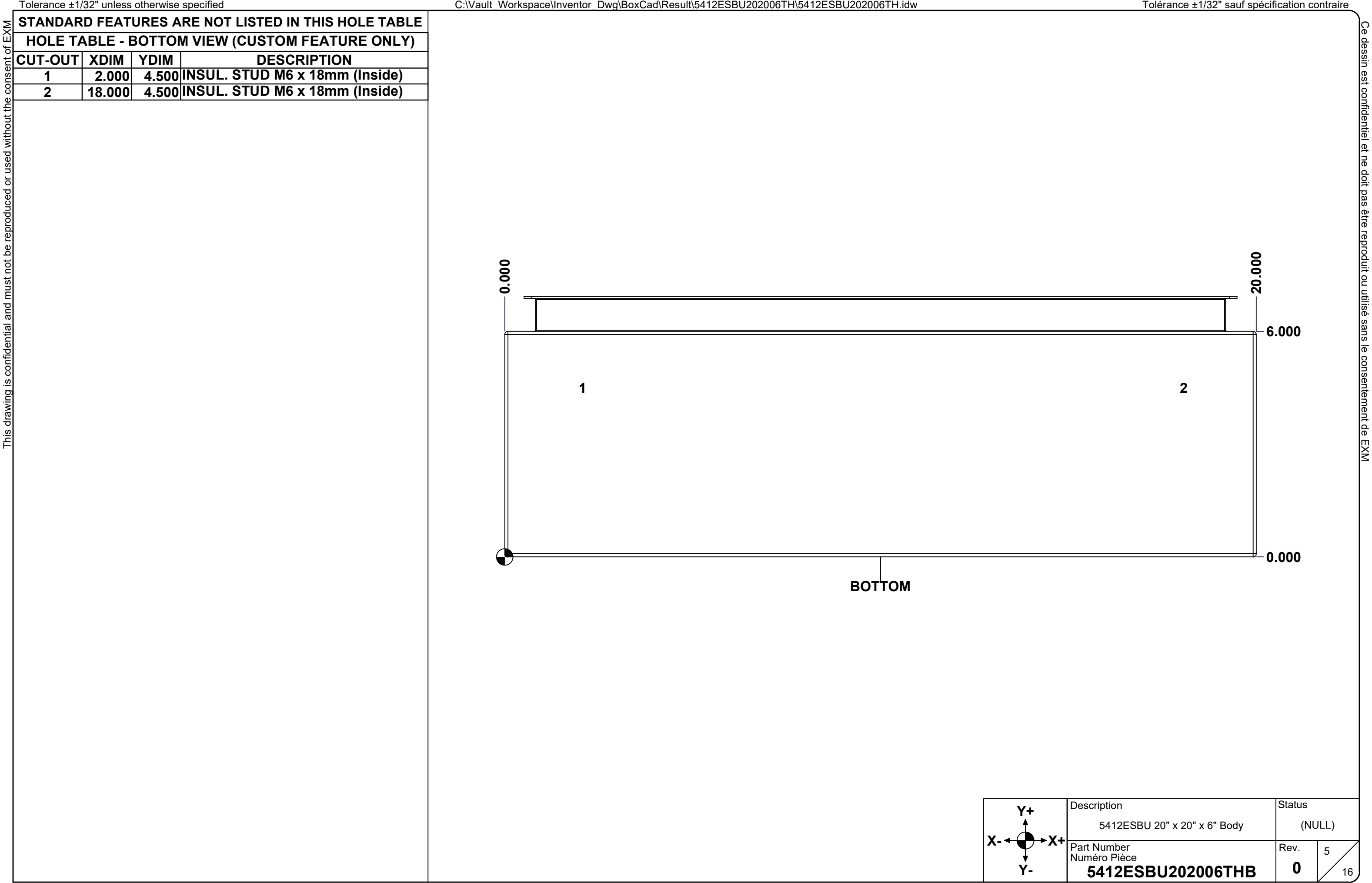
This drawing is confidential and must not be reproduced or used without the consent of EXM

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	4.500	INSUL. STUD M6 x 18mm (Inside)
2	18.000	4.500	INSUL. STUD M6 x 18mm (Inside)



	Description	Status	
	5412ESBU 20" x 20" x 6" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	4
	5412ESBU202006THB	0	16

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM



This drawing is confidential and must not be reproduced or used without the consent of EXM

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

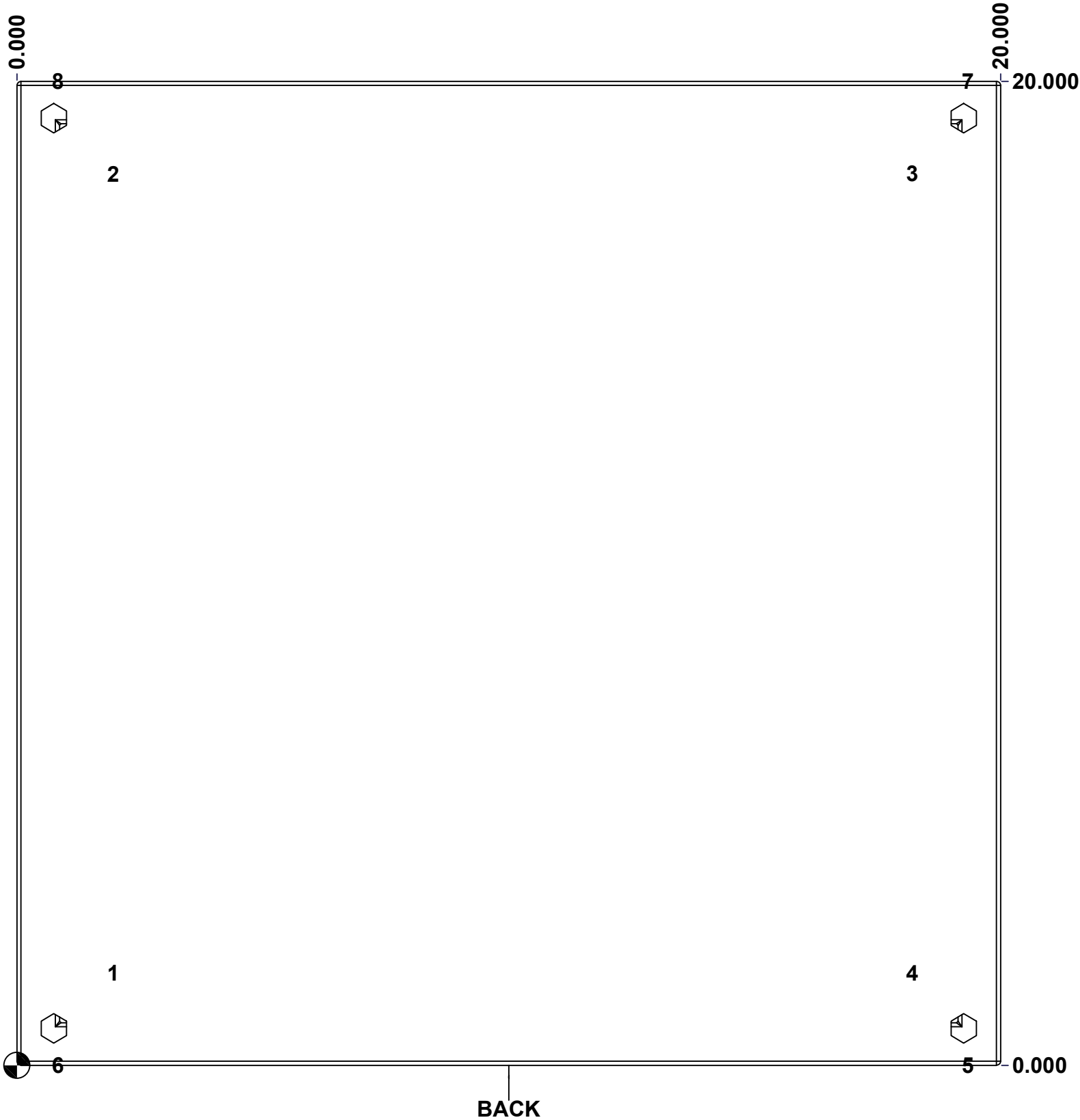
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202006TH\5412ESBU202006TH.idw

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 6" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	6
	5412ESBU202006THB	0	16

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

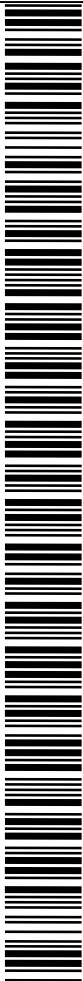
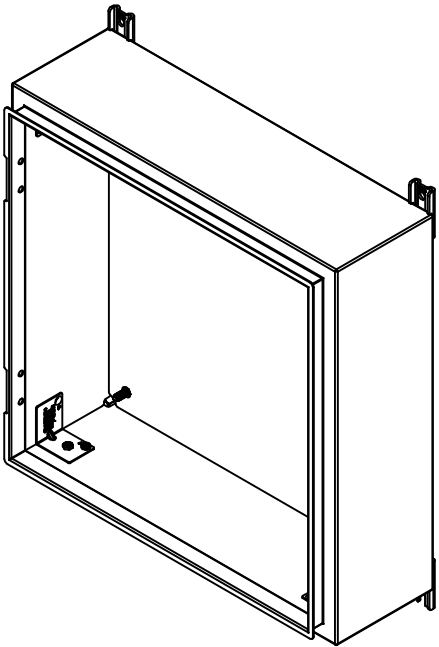
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202006TH\5412ESBU202006TH.idw

Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par



Isometric View

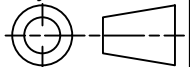


Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client		Date	
Drawn By Dessiné Par		Date 10-Apr-23	
Material Matière		BoxCad: BoxCad	
		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description			Detail Rev.
5412ESBU 20" x 20" x 6" Body			
Part Number Numéro Pièce		Rev.	7
5412ESBU202006THB		0	16

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	5412ESBU202006THI-RS	0	5412ESBU 20" x 20" Right Insulation
1	5412ESBU202006THI-LS	0	5412ESBU 20" x 20" Left Insulation
1	5412ESBU202006THI-BT	0	5412ESBU 20" x 20" Top and Bottom Insulation
1	5412ESBU202006THI-TP	0	5412ESBU 20" x 20" Top and Bottom Insulation
1	5412ESBU202006THI-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	5412ESBU202006THB-P	0	5412ESBU 20" x 20" x 6" Body Part
Qty	Part Number	Rev	Description
Parts List			

This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

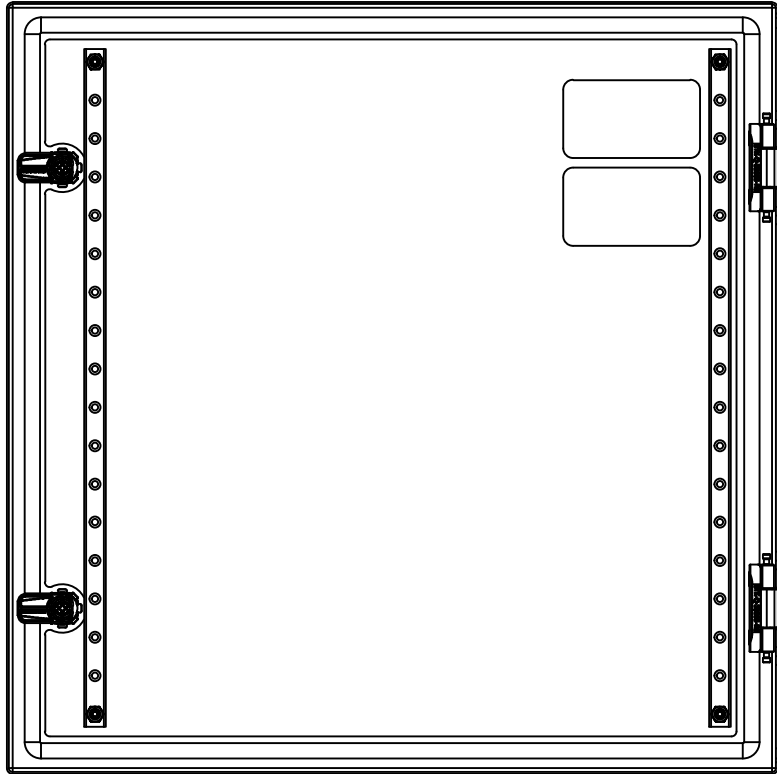
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202006TH\5412ESBU202006TH.idw

Tolérance ±1/32" sauf spécification contraire

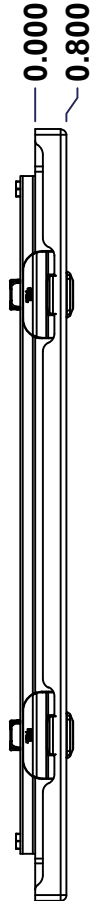
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM



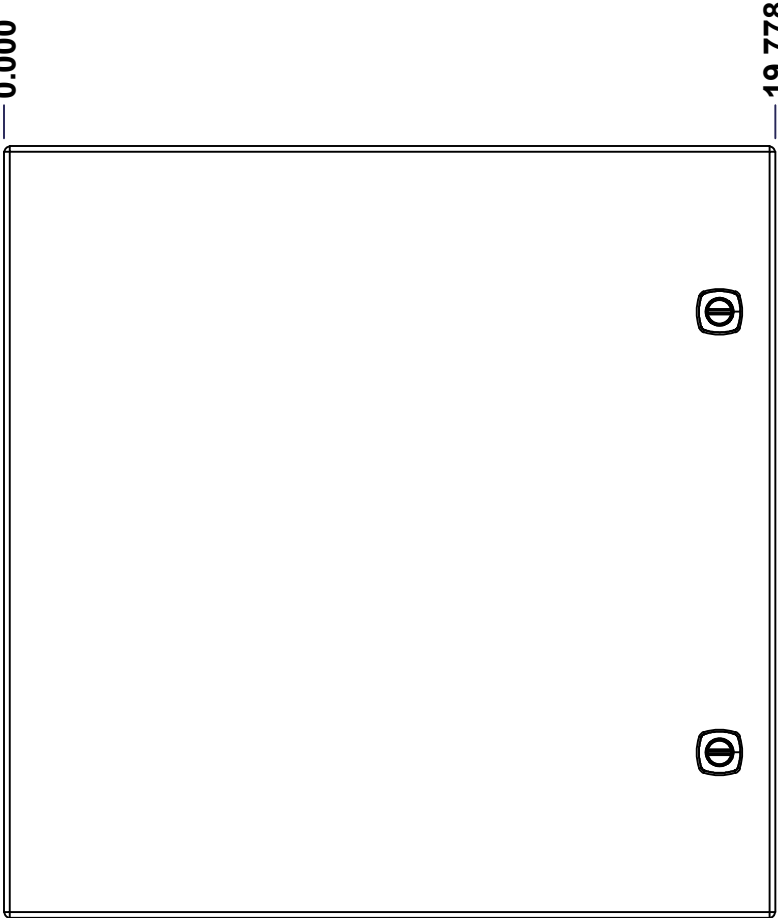
TOP



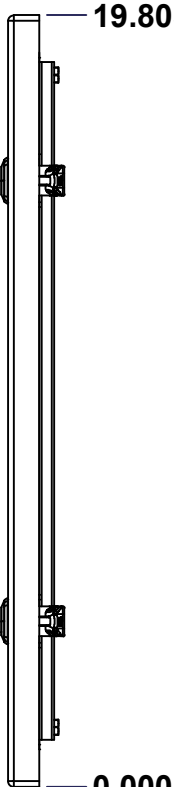
BACK



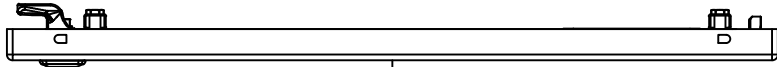
LEFT



FRONT

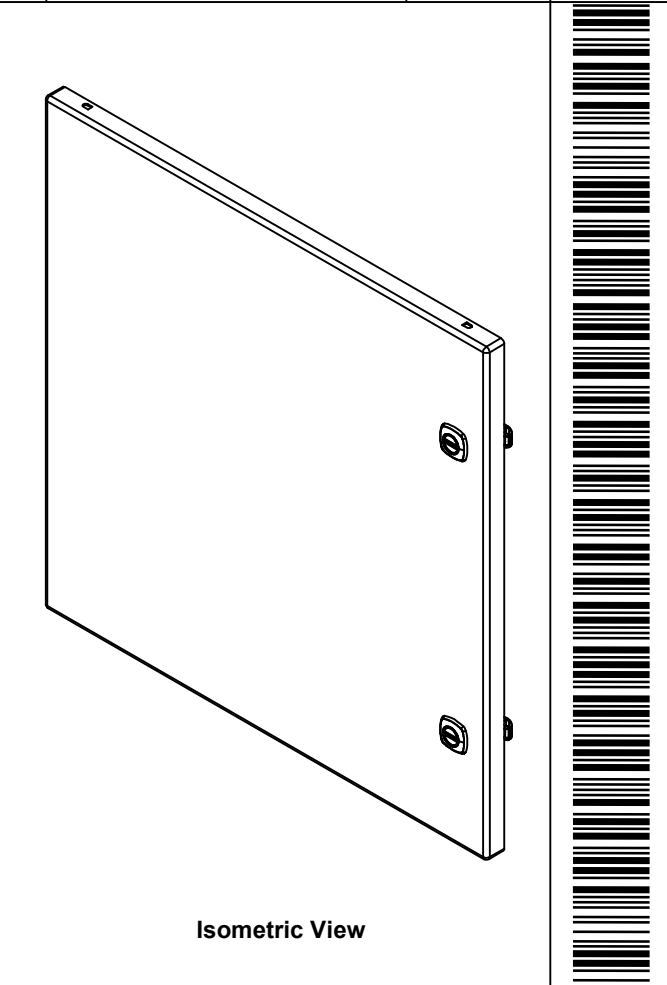


RIGHT



BOTTOM

No.	Revisions	Date	By/Par



Isometric View

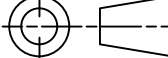


Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client		Date	
Drawn By Dessiné Par		Date 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
SEE BILL OF MATERIAL ON LAST PAGE		0	16
5412ESBU202006THC			

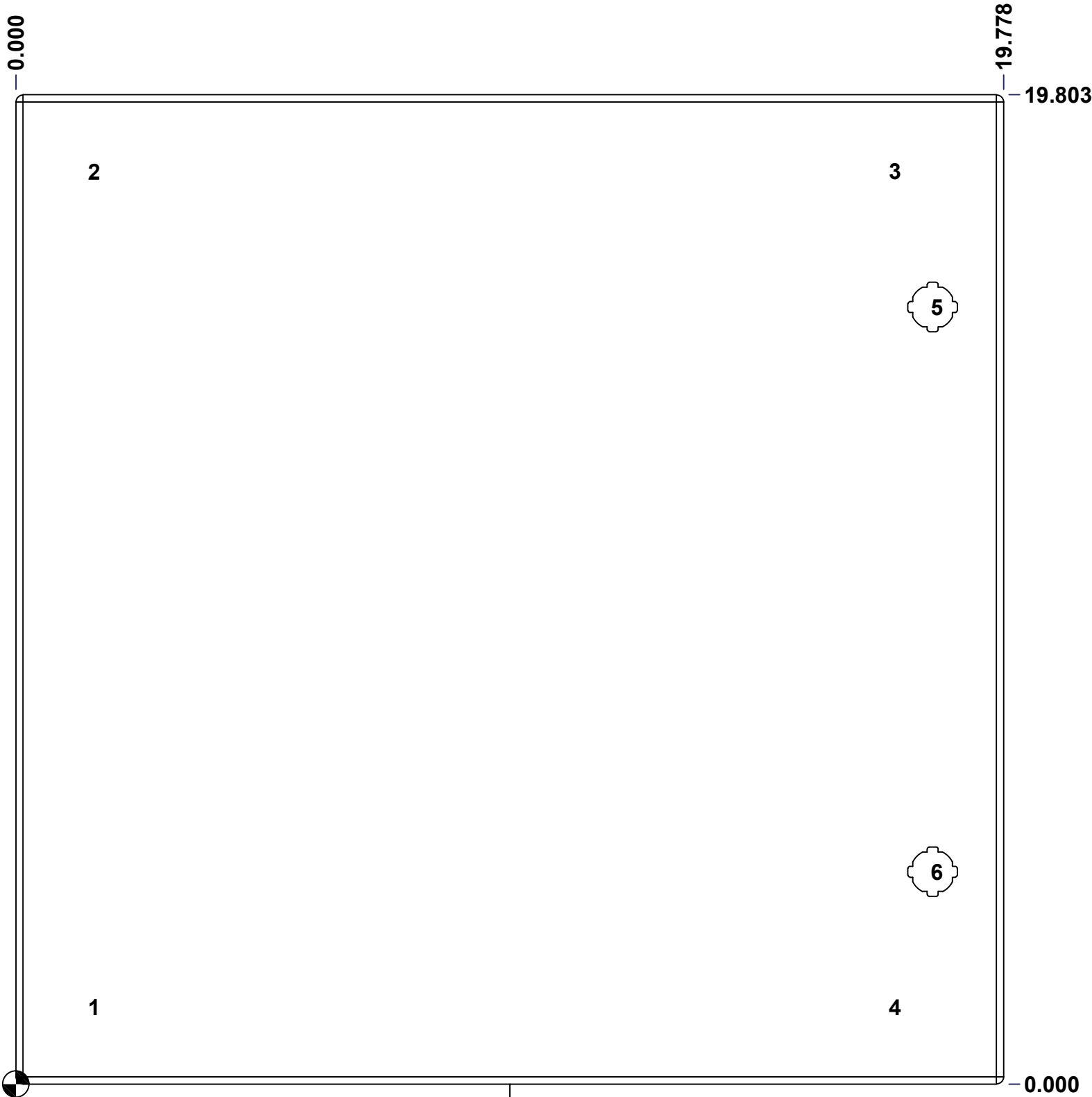
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202006TH\5412ESBU202006TH.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	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



	Description	Status	
	5412ESBU 20" x 20" Cover	(NULL)	
	Part Number Numéro Pièce	Rev.	9
	5412ESBU202006THC	0	16

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202006TH\5412ESBU202006TH.idw

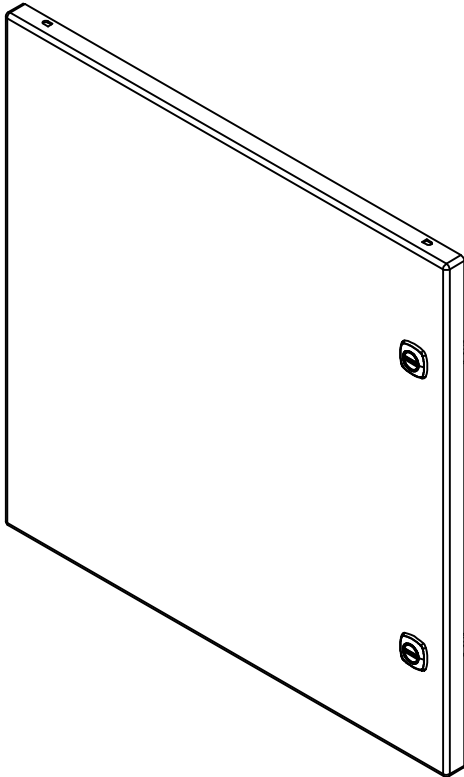
Tolérance ±1/32" sauf spécification contraire

No.

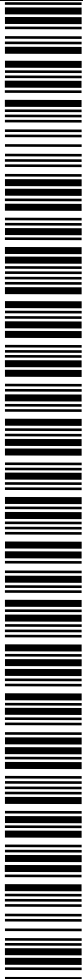
Revisions

Date

By/Par



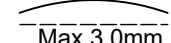
Isometric View





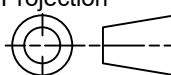
Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness
Aplatissement



Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: 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

5412ESBU202006THC

Rev.

10

16

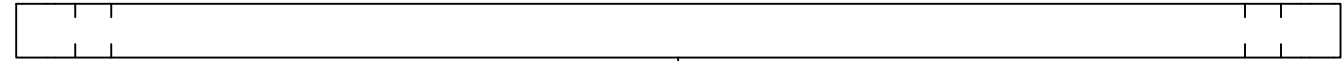
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
4	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46020-20	5	5412 ES Vertical Door Stiffener 20"
1	5412ESBU202006THI-C	0	5412ESBU 20" x 20" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
4	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
2	STK-A-33005	4	5412 ESBU Hinge 180° (Body Part)
1	5412ESBU202006THG	0	5412ESBU 20" x 20" Cover Gasket Part
1	5412ESBU202006THC-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			

This drawing is confidential and must not be reproduced or used without the consent of EXM

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

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202006TH\5412ESBU202006TH.idw

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



TOP

18.394

18.394

0.000

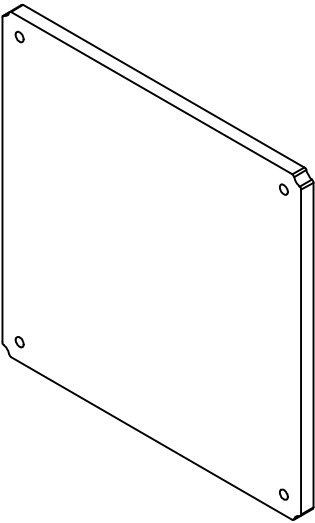
0.000

FRONT

0.000

0.750

RIGHT



Isometric View



Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

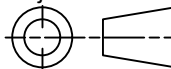


Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

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

5412ESBU 20" x 20" Back Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESBU202006THI-B

Rev.

11

0

16

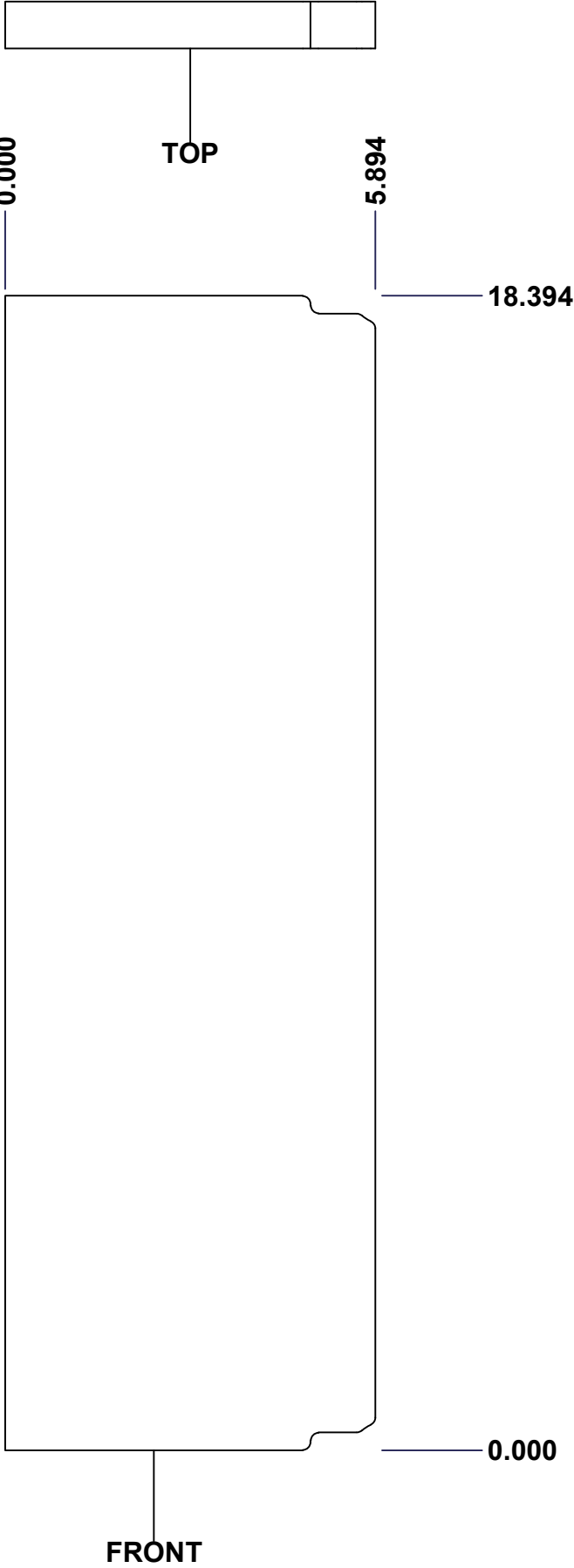
SEE BILL OF MATERIAL ON LAST PAGE

This drawing is confidential and must not be reproduced or used without the consent of EXM

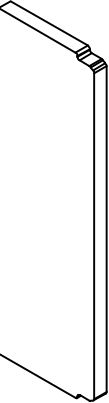
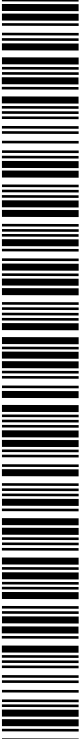
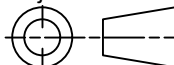
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202006TH\5412ESBU202006TH.idw

Tolérance ±1/32" sauf spécification contraire

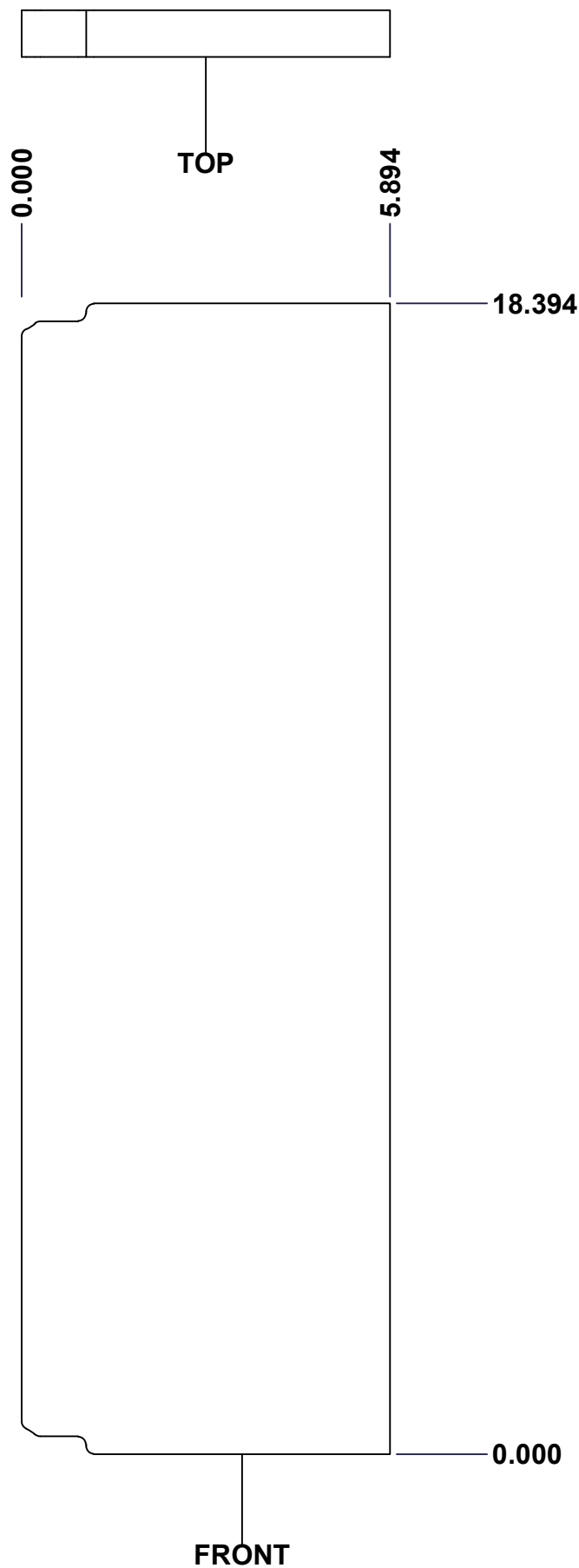


SEE BILL OF MATERIAL ON LAST PAGE

No.	Revisions	Date	By/Par
			
 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 5412ESBU 20" x 20" Left Insulation			Detail Rev.
Part Number Numéro Pièce 5412ESBU202006THI-LS			Rev. 0
			12 / 16

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

This drawing is confidential and must not be reproduced or used without the consent of EXM

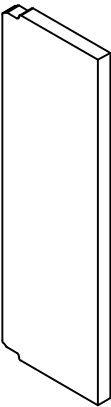
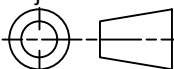


0.000

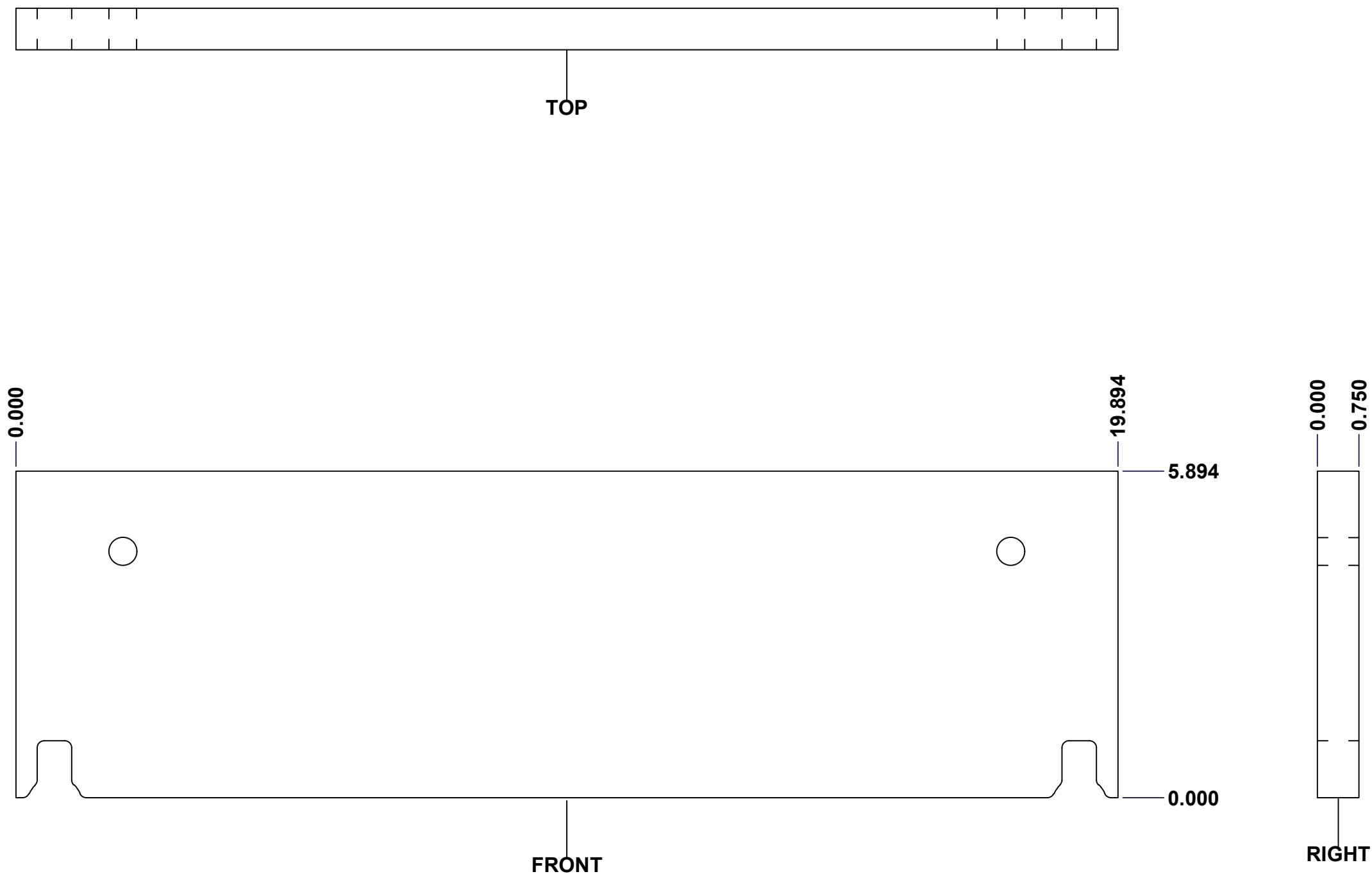
0.750

RIGHT

SEE BILL OF MATERIAL ON LAST PAGE

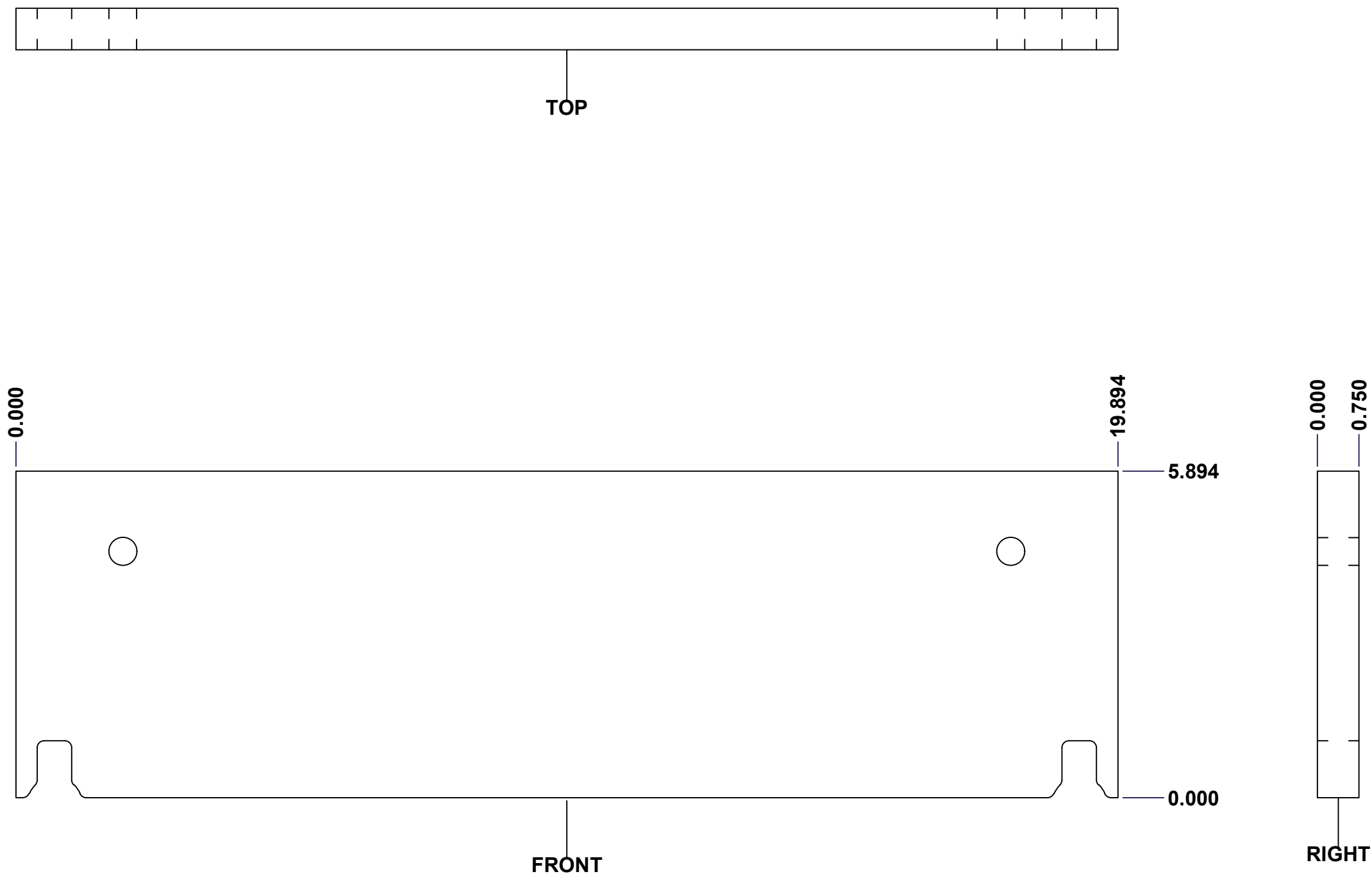
No.	Revisions	Date	By/Par
 Isometric View			
 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement Max 3.0mm Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 23-Jan-07	
Material Matière		Polyisocyanurate	
Color Couleur		Finish Fini	
Aluminum		N/A	
Description		Detail Rev.	
5412ESBU 20" x 20" Right Insulation			
Part Number Numéro Pièce		Rev.	13
5412ESBU202006THI-RS		0	16

This drawing is confidential and must not be reproduced or used without the consent of EXM

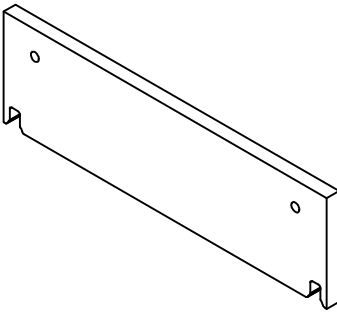


SEE BILL OF MATERIAL ON LAST PAGE

This drawing is confidential and must not be reproduced or used without the consent of EXM

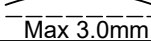


No.	Revisions	Date	By/Par



Isometric View



 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement
		 Max 3.0mm
Customer Client		Date
Drawn By Dessiné Par		Date
Material Matière		
Color Couleur		
Description		Detail Rev.
Part Number Numéro Pièce		Rev.

BoxCad: Patrick Deschenes

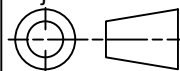
Polyisocyanurate

Aluminum

5412ESBU 20" x 20" Top and Bottom Insulation

5412ESBU202006THI-BT

Projection



N/A

23-Jan-07

15

16

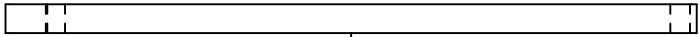
SEE BILL OF MATERIAL ON LAST PAGE

This drawing is confidential and must not be reproduced or used without the consent of EXM

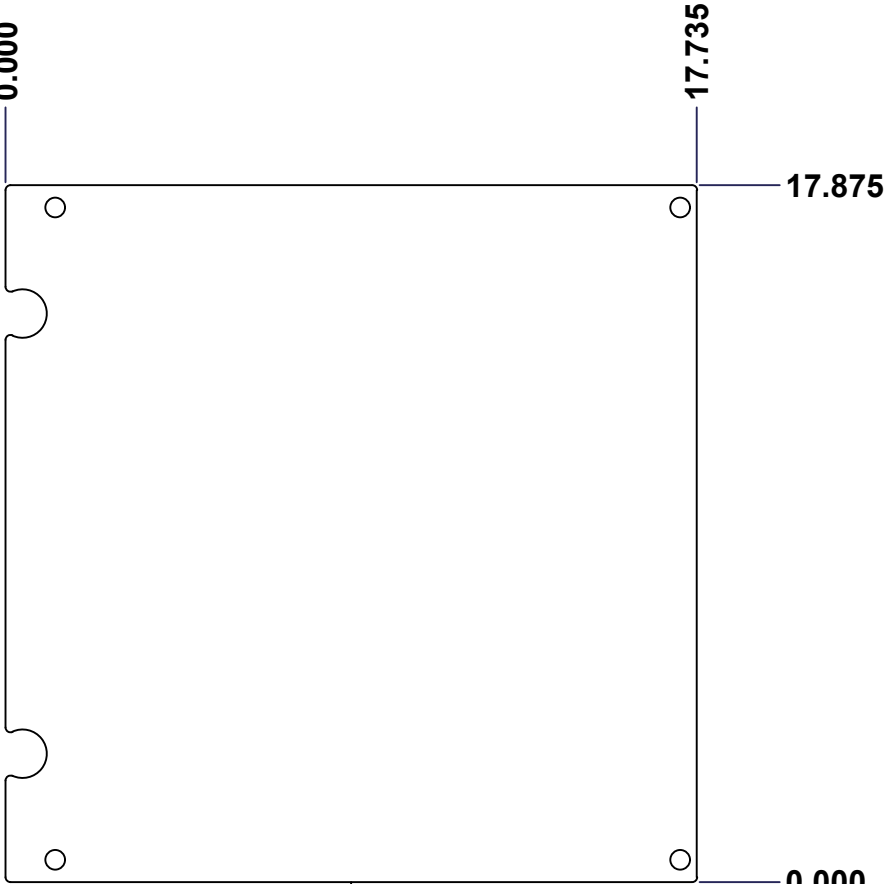
Tolerance $\pm 1/32$ " unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU202006TH\5412ESBU202006TH.idw

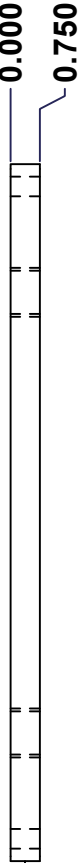
Tolérance $\pm 1/32$ " sauf spécification contraire



TOP



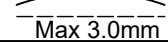
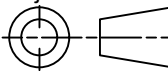
FRONT



RIGHT

No.	Revisions	Date	By/Par

Isometric View

 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement  Max 3.0mm	
		Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 23-Jan-07	
Material Matière		Polyisocyanurate	
Color Couleur		Finish Fini	
Aluminum		N/A	
Description 5412ESBU 20" x 20" Cover Insulation			Detail Rev.
Part Number Numéro Pièce		Rev.	16
5412ESBU202006THI-C		0	16

SEE BILL OF MATERIAL ON LAST PAGE

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

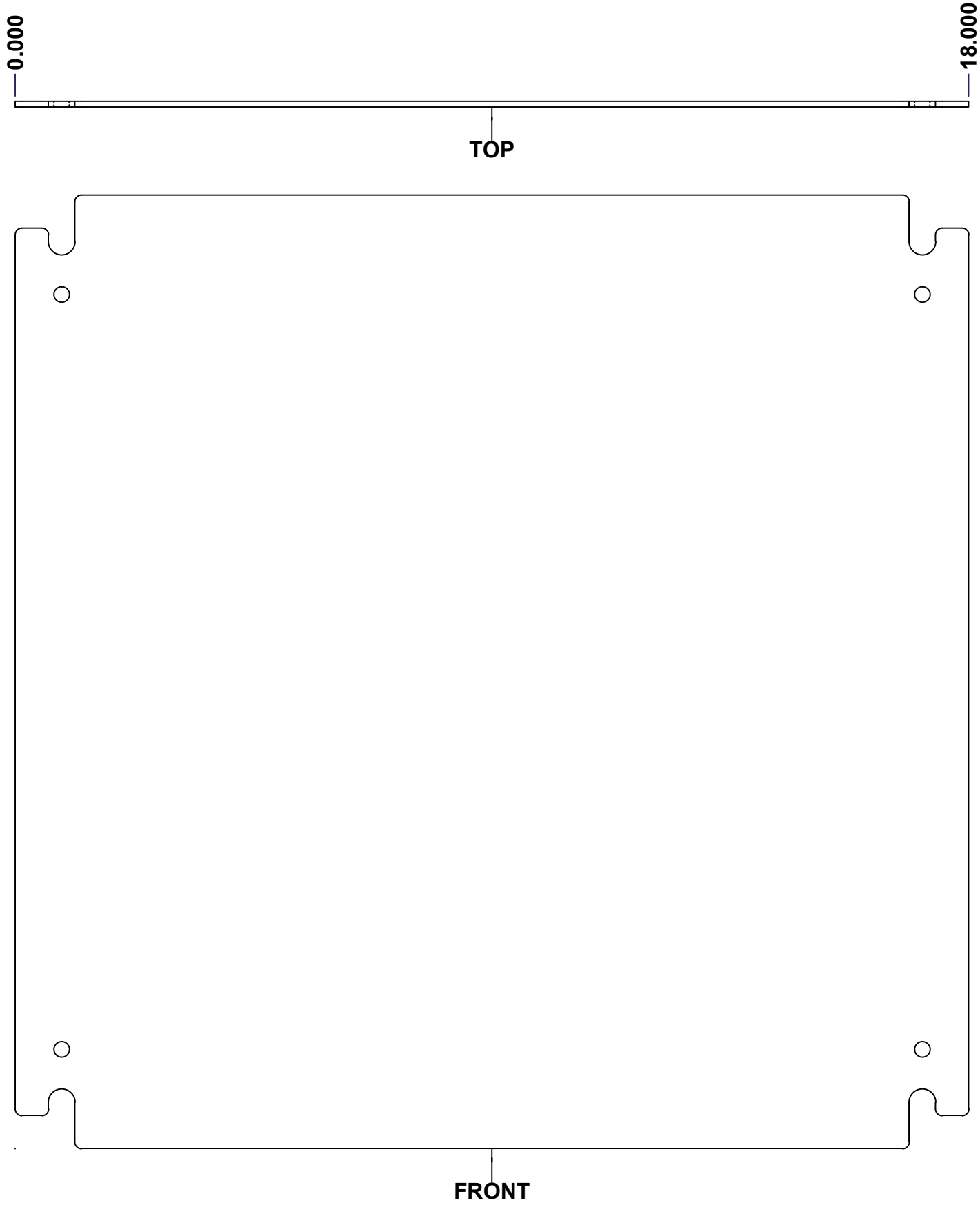
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

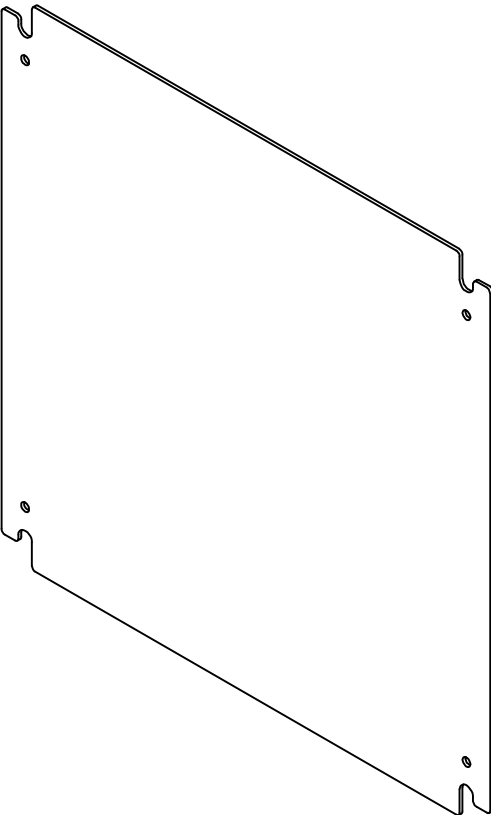
C:\Vault Workspace\Inventor Dwg\Inv-8\881SP\881SP2020G.idw

Tolérance ±1/32" sauf spécification contraire

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM



No.	Revisions	Date	By/Par



Isometric View

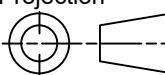


Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

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 SP2020G			Rev. 0
			1 2

1	881 SP2020G-P	0	881 SP - Inner Panel Part	12 Ga Galvanized	Unpainted	Galvanized
Qty	Part Number	Rev	Description	Material	Color	Finish
Parts List						

This drawing is confidential and must not be reproduced or used without the consent of EXM

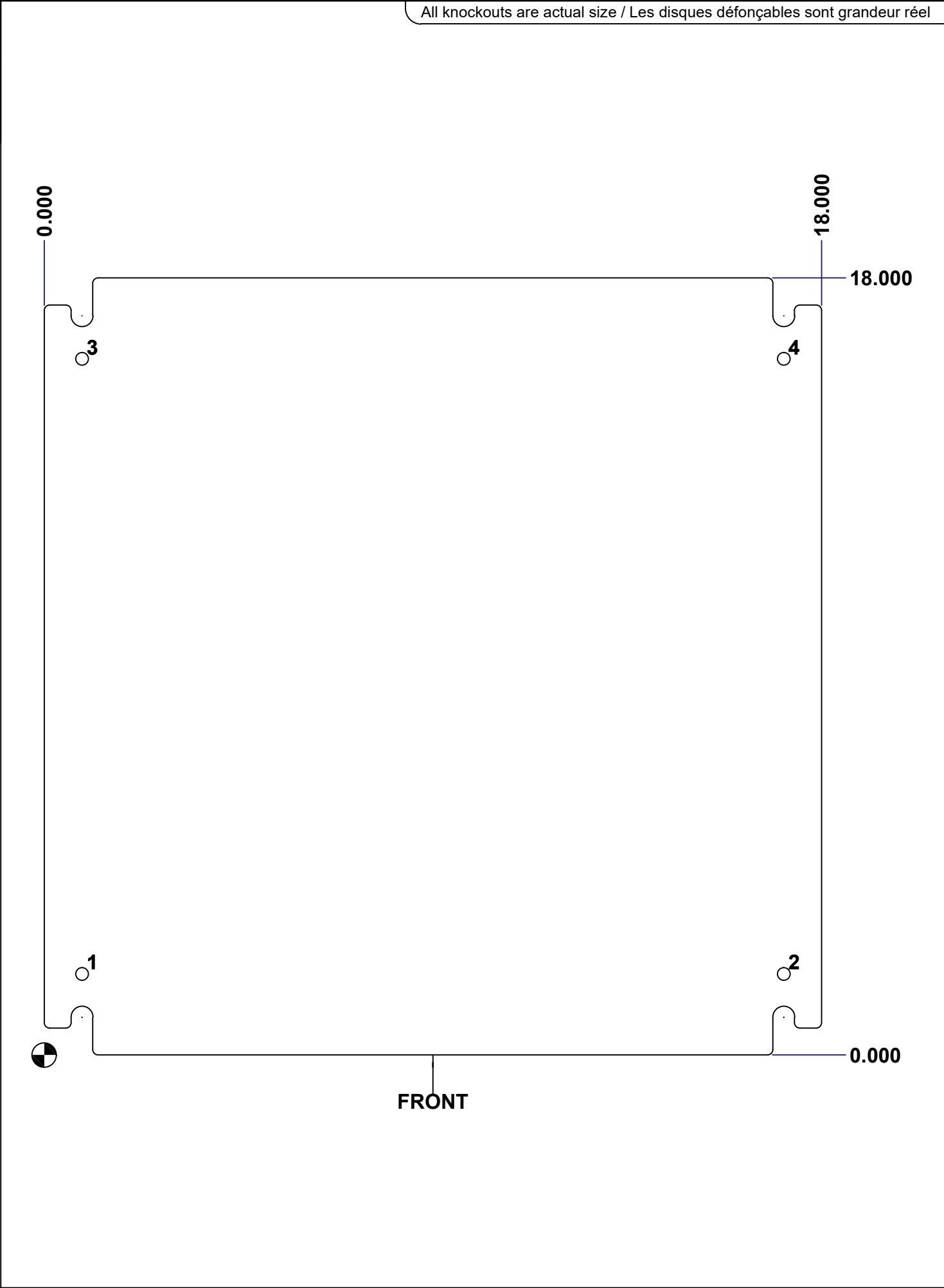
Tolerance ±1/32" unless otherwise specified

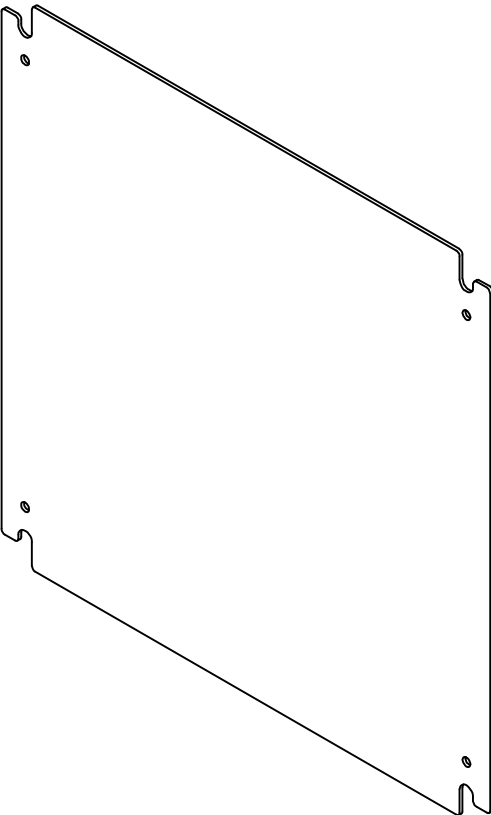
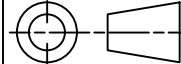
C:\Vault Workspace\Inventor Dwg\Inv-8\881SP\881SP2020G.idw

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			
 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 SP2020G			Rev. 0
			2

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM