

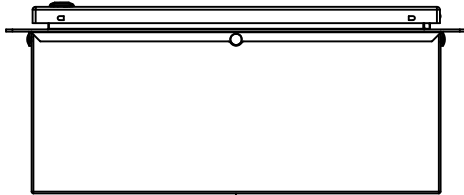
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Tolerance ±1/32" unless otherwise specified

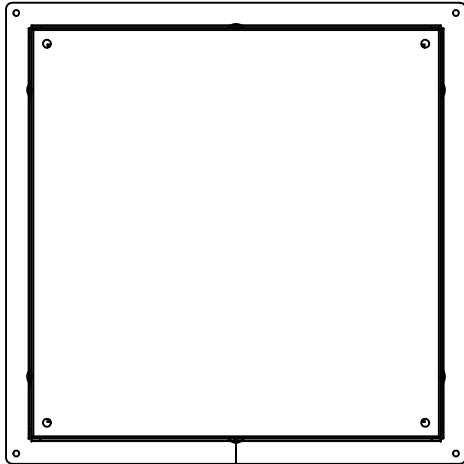
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Tolérance ±1/32" sauf spécification contraire

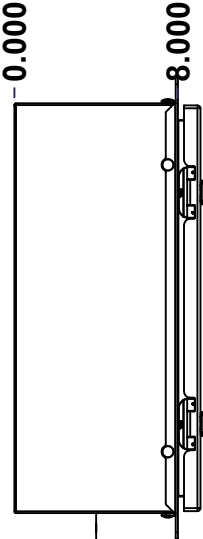
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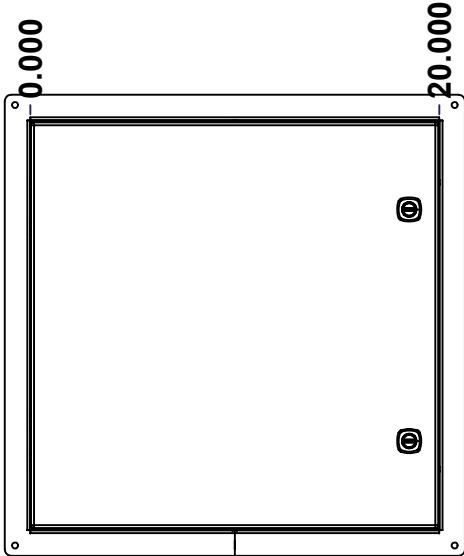
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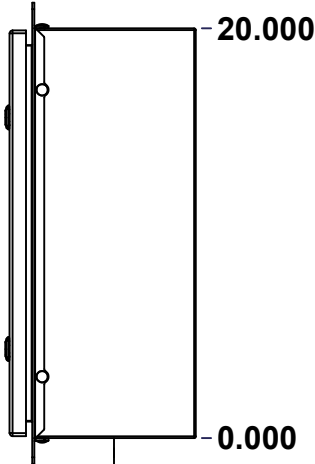
BACK



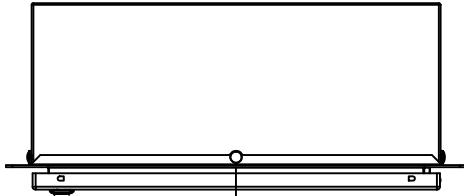
LEFT



FRONT



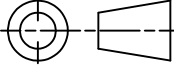
RIGHT



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 BoxCad: BoxCad	Date 19-Feb-14	
Material Matière 16 Ga H.R.P. & O. (1.4mm)		
Color Couleur Asa-61 Grey	Finish Fin Smooth	
Description 5412ESFM 20" x 20" x 8" Assembly	Detail Rev.	
Part Number Numéro Pièce 5412ESFM202008	Rev. 0	1 2

SEE BILL OF MATERIAL ON LAST PAGE

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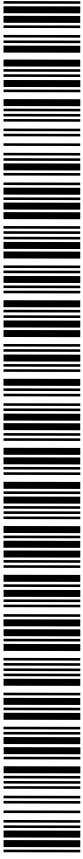
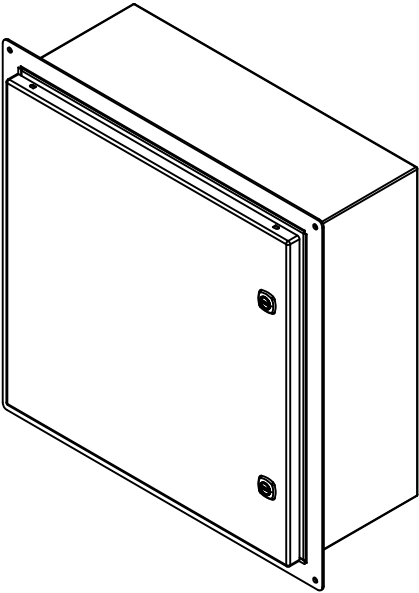
Tolerance ±1/32" unless otherwise specified

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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

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 19-Feb-14	
Material Matière		16 Ga H.R.P. & O. (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Finis Smooth

Description		Detail Rev.	
5412ESFM 20" x 20" x 8" Assembly			
Part Number Numéro Pièce		Rev.	2
5412ESFM202008		0	2

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

1	STK-K-01800	5	5412 ES Accessory Kit
1	880 PP	6	Self Adhesive Print Pocket
1	881 SP2020G	0	881 SP - Inner Panel
1	5412ESFM202008C	0	5412ESFM 20" x 20" Cover
4	STK-Q-07310	2	Flange Lock Nut M8
4	STK-Q-07610	8	M8 Plastic Spacer 22.2mm
1	5412ESFM202008B	0	5412ESFM 20" x 20" x 8" Body
2	STK-Q-04050-07	7	M6 x 7mm Hexagon Socket Head Machine Screw with Nyseal
Qty	Part Number	Rev	Description
Parts List			

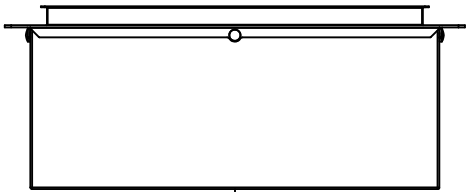
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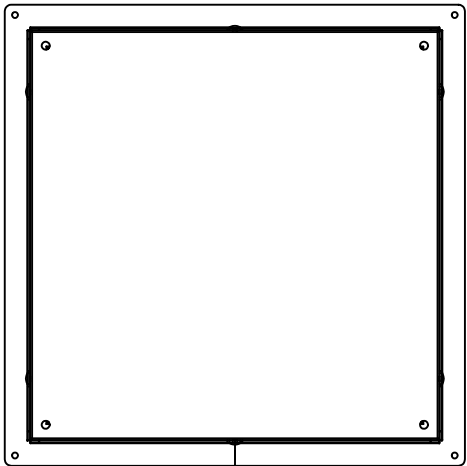
Tolerance $\pm 1/32$ " unless otherwise specified

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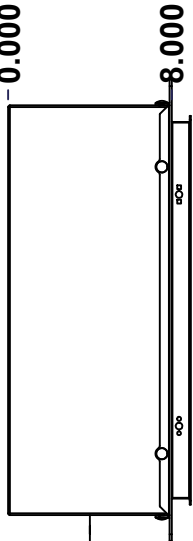
Tolérance $\pm 1/32$ " sauf spécification contraire



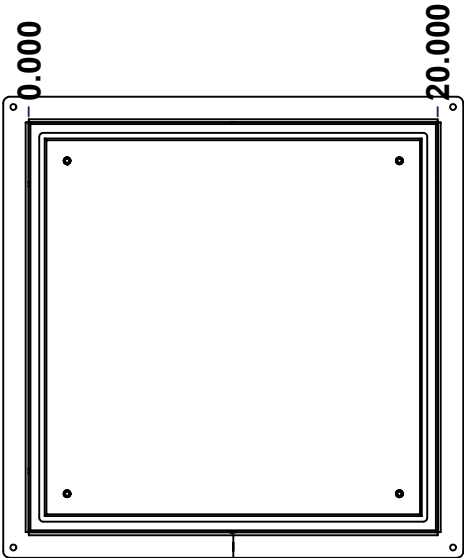
TOP



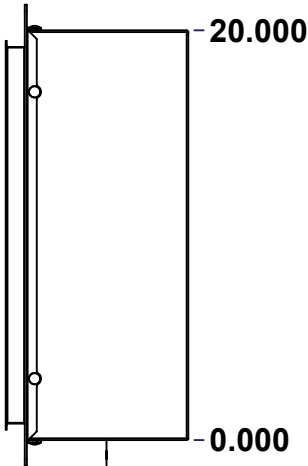
BACK



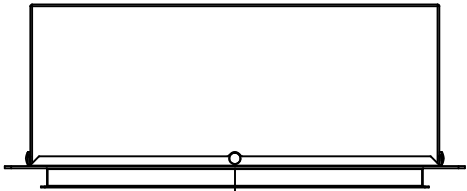
LEFT



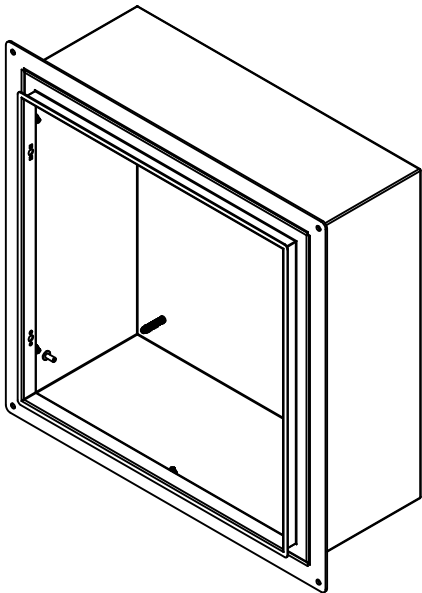
FRONT



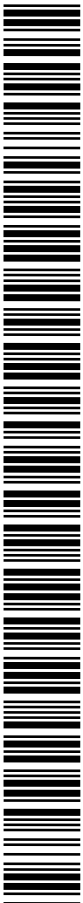
RIGHT



BOTTOM



Isometric View



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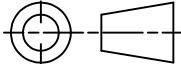


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 19-Feb-14

Material
Matière

16 Ga H.R.P. & O. (1.4mm)

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESFM 20" x 20" x 8" Body

Detail Rev.

Part Number
Numéro Pièce

5412ESFM202008B

Rev.

1

0

7

SEE BILL OF MATERIAL ON LAST PAGE

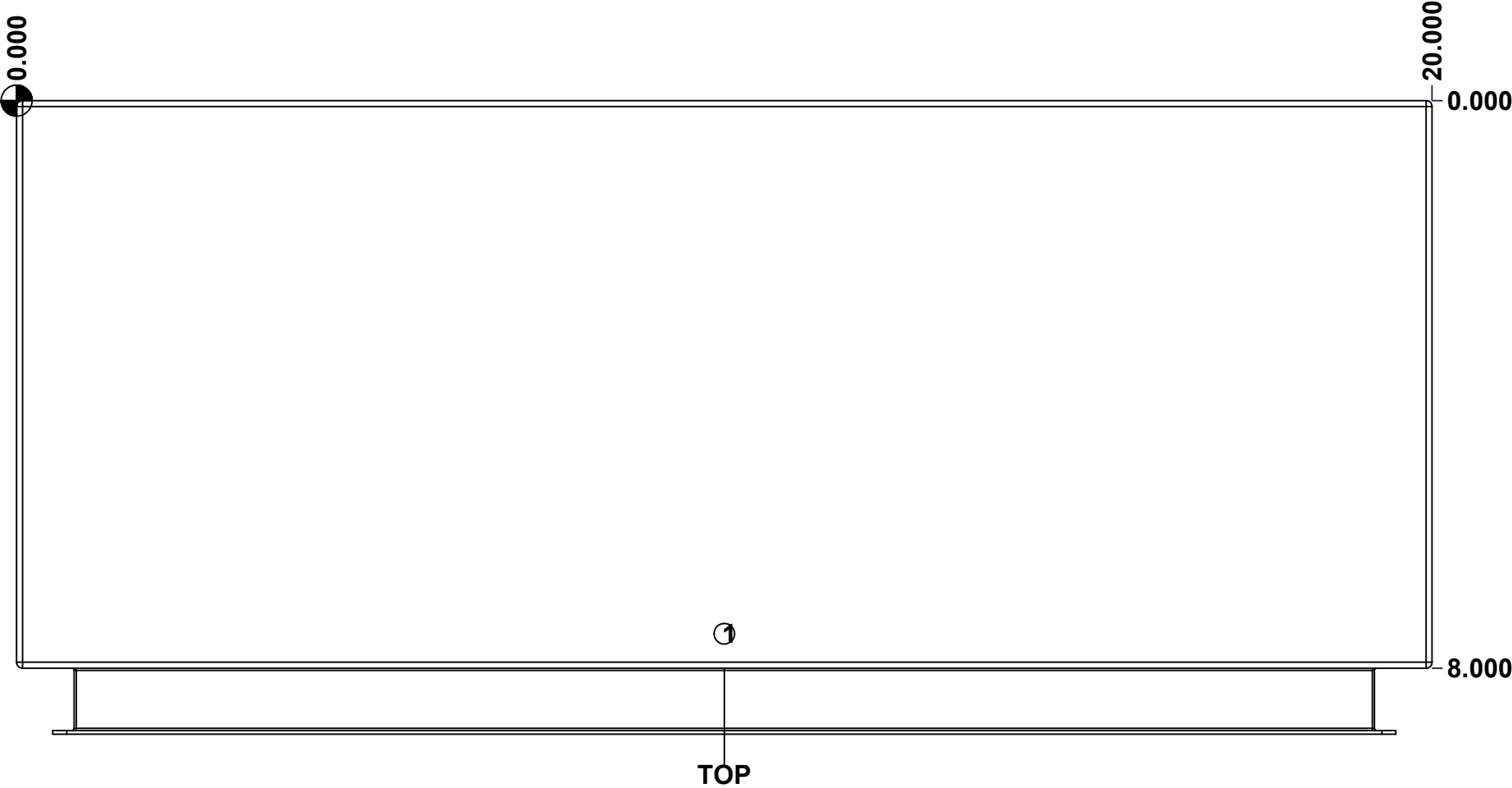
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	10.000	7.514	RND Ø0.290



	Description	Status	
	5412ESFM 20" x 20" x 8" Body		
	Part Number	Rev.	2
	Numéro Pièce	0	7
5412ESFM202008B			

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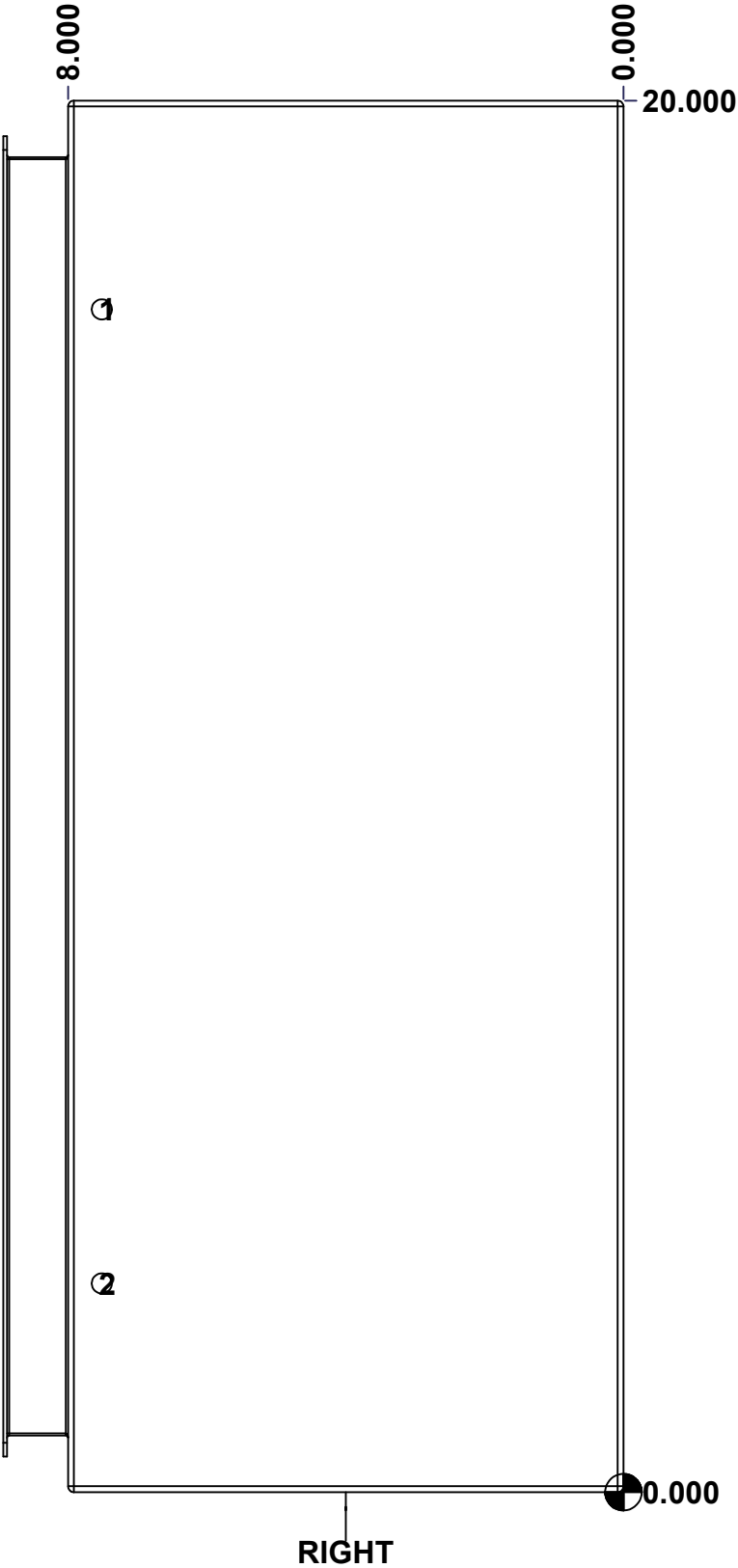
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Tolerance ±1/32" unless otherwise specified

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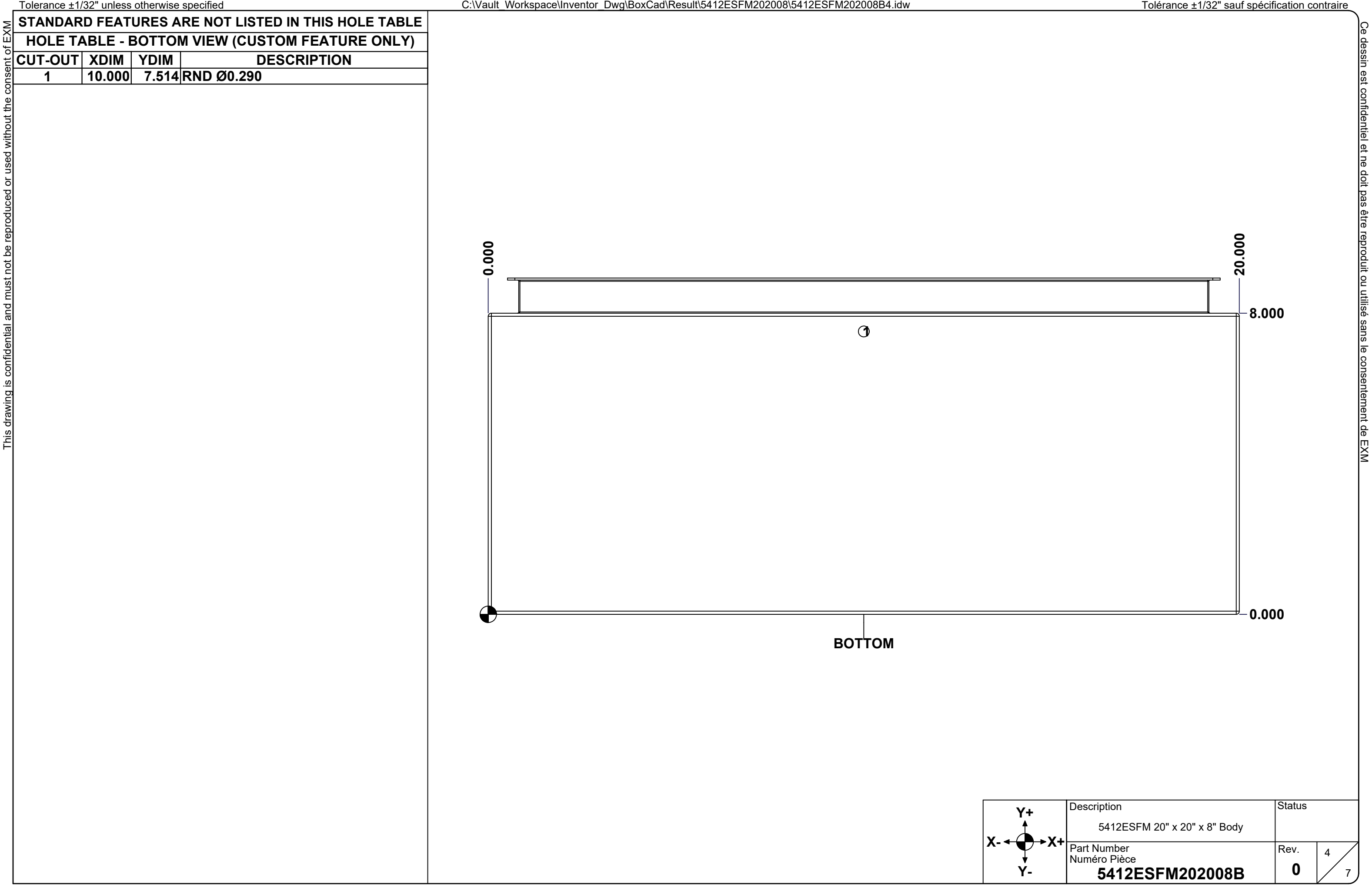
Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - RIGHT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	7.514	17.000	RND Ø0.290
2	7.514	3.000	RND Ø0.290

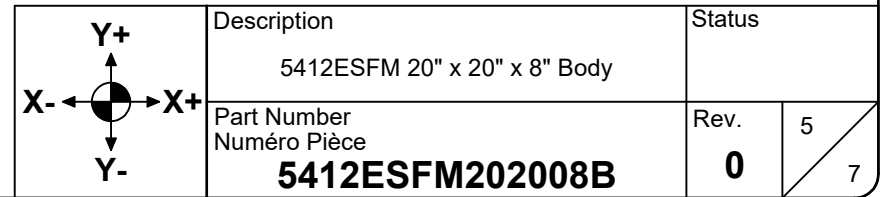


	Description		Status	
	5412ESFM 20" x 20" x 8" Body			
	Part Number Numéro Pièce		Rev.	3
	5412ESFM202008B		0	7

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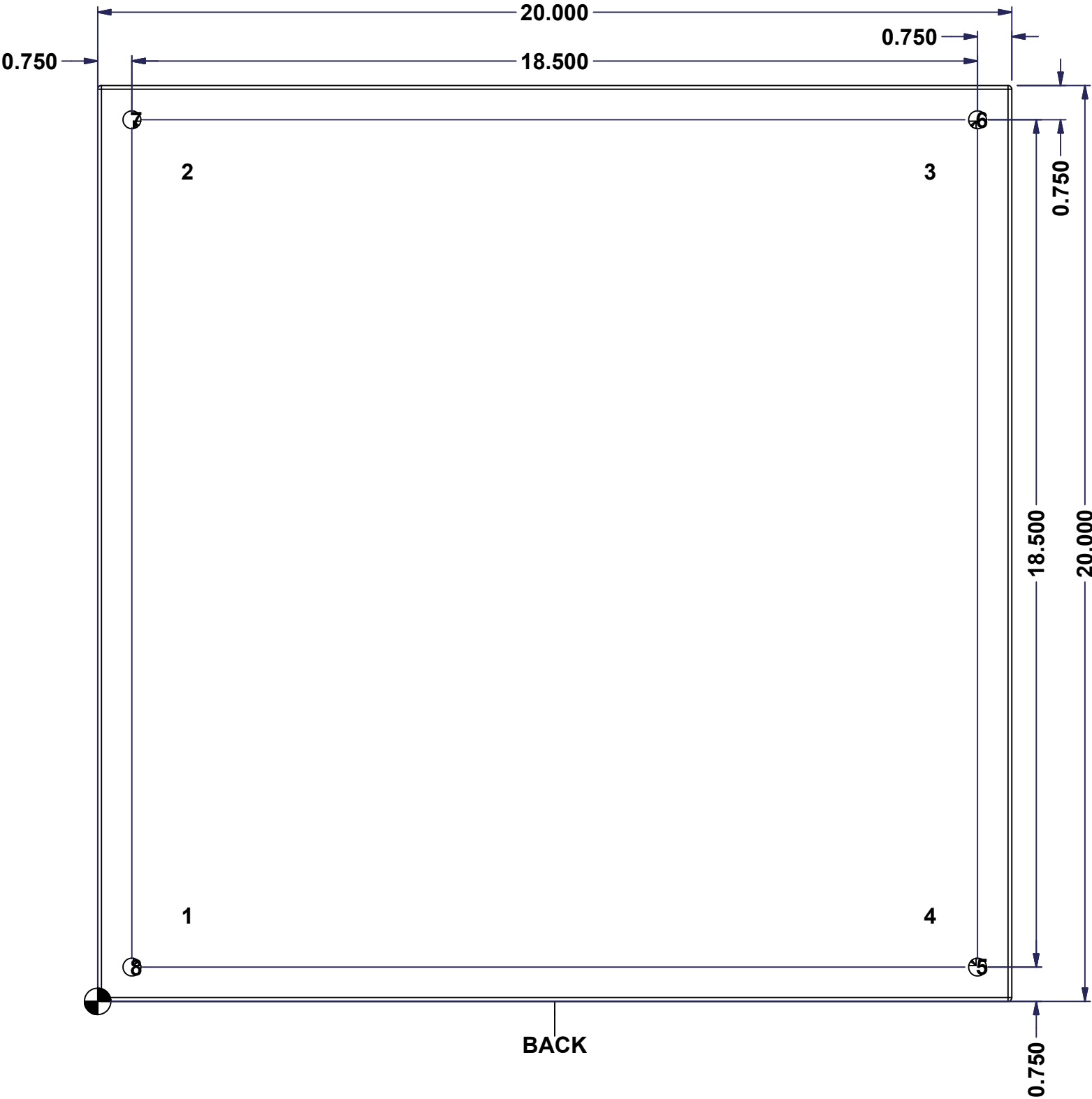
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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM202008\5412ESFM202008B6.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	0.750	RND Ø0.390
6	19.250	19.250	RND Ø0.390
7	0.750	19.250	RND Ø0.390
8	0.750	0.750	RND Ø0.390



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	Description	Status	
	5412ESFM 20" x 20" x 8" Body		
	Part Number Numéro Pièce	Rev.	6
	5412ESFM202008B	0	7

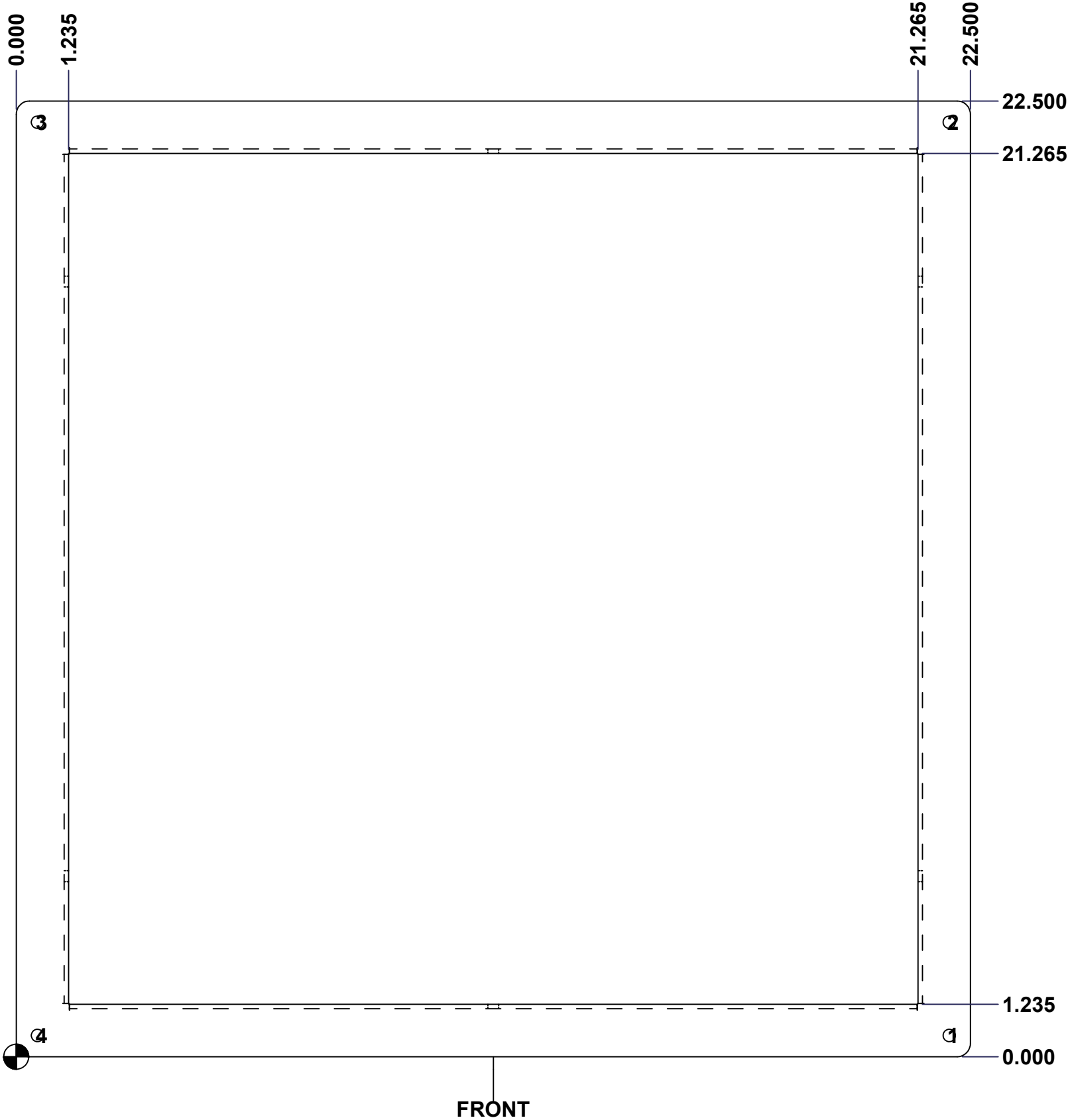
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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM202008\5412ESFM202008B7.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	22.000	0.500	RND Ø0.290
2	22.000	22.000	RND Ø0.290
3	0.500	22.000	RND Ø0.290
4	0.500	0.500	RND Ø0.290

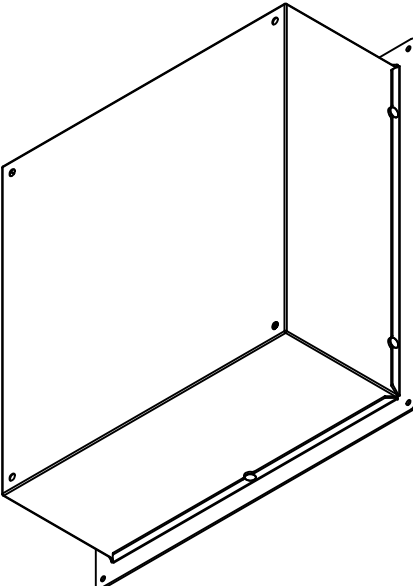


	Description		Status	
	5412ESFM 20" x 20" x 8" Flange			
	Part Number Numéro Pièce		Rev.	1
	5412ESFM202008B		0	1

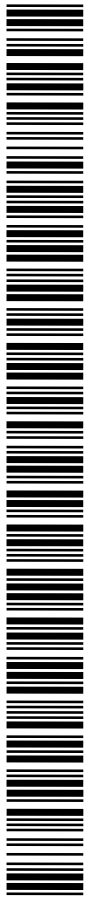
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No.	Revisions	Date	By/Par



Isometric View



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		Max 3.0mm Projection  	
Customer Client		Date	
Drawn By Dessiné Par BoxCad: BoxCad		Date 19-Feb-14	
Material Matière		16 Ga H.R.P. & O. (1.4mm)	
Color Couleur		Finish Fini Smooth	
Description		Detail Rev.	
5412ESFM 20" x 20" x 8" Body			
Part Number Numéro Pièce		Rev.	7
5412ESFM202008B		0	7

0.800
0.000

0.000

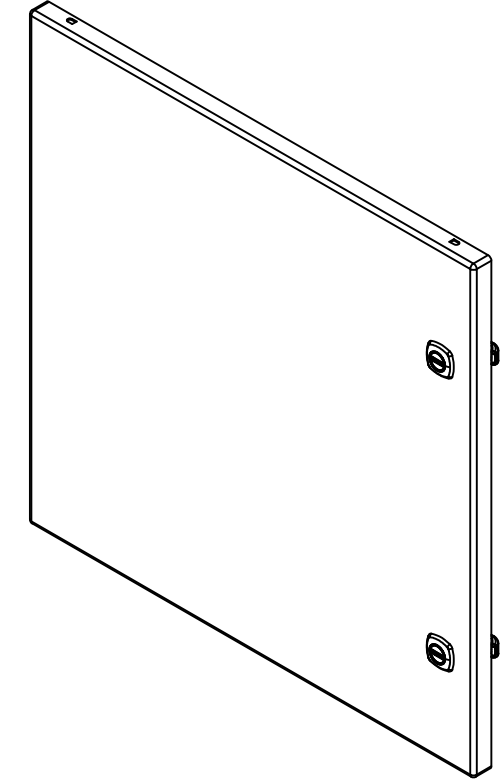
19.918

— 0.000

RIGHT

BACK

BOTTOM



Isometric View

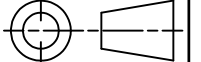


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Fax: (450) 979-4626
www.exmweb.com

Flatness	
Aplatissement	

Max 3.0mm

Projection	
------------	--



Date 19-Feb-14

smooth

1

5412ESFM202008C

SEE BILL OF MATERIAL ON LAST PAGE

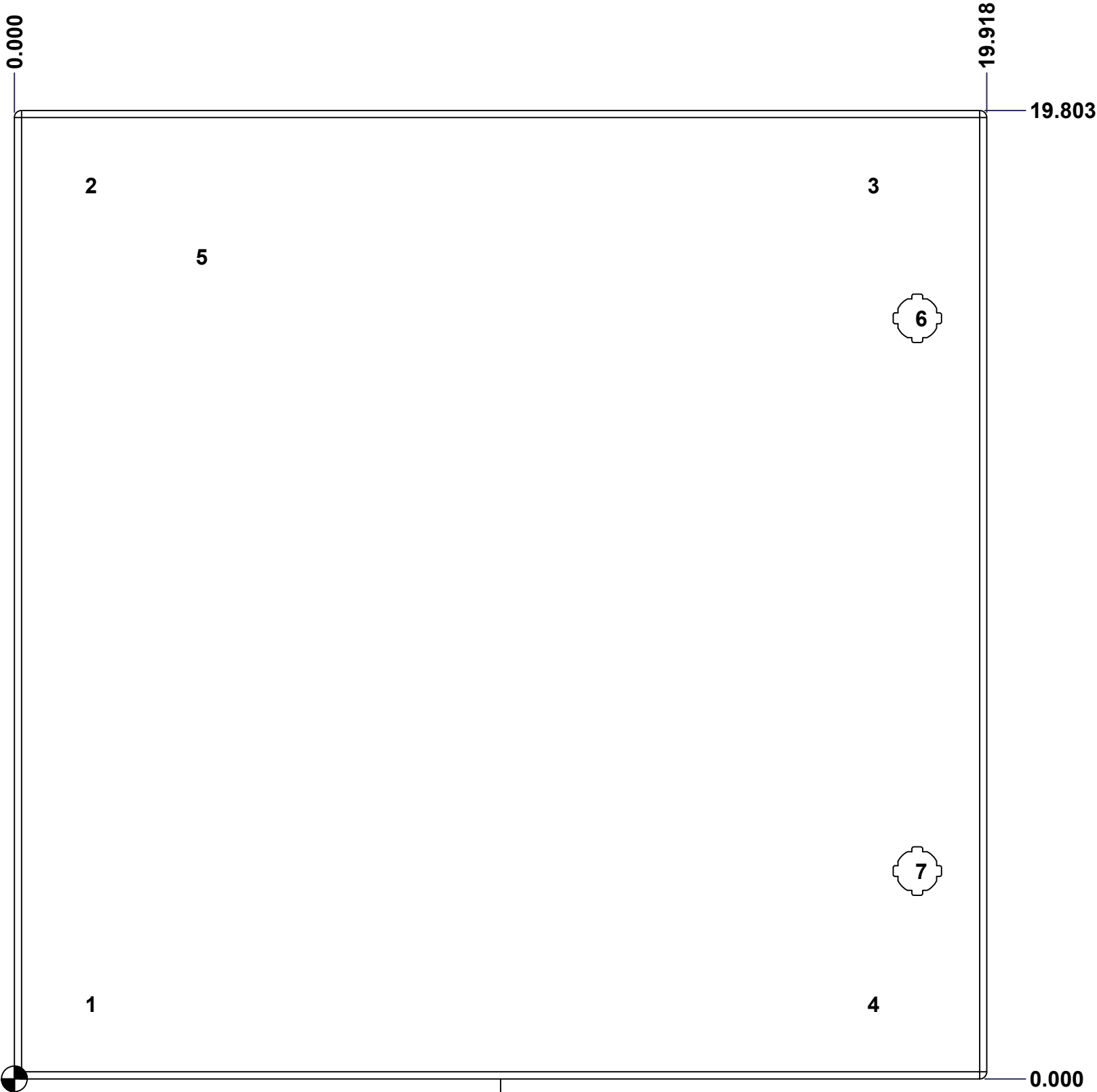
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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.486	1.535	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	3.750	16.803	LABEL_EXM (Inside)
6	18.494	15.553	LOCK 880 SCQ4-SL @ 0.0°
7	18.494	4.250	LOCK 880 SCQ4-SL @ 0.0°



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	Description		Status	
	5412ESFM 20" x 20" Cover		(NULL)	
	Part Number Numéro Pièce		Rev.	2
	5412ESFM202008C		0	3

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Tolerance ±1/32" unless otherwise specified

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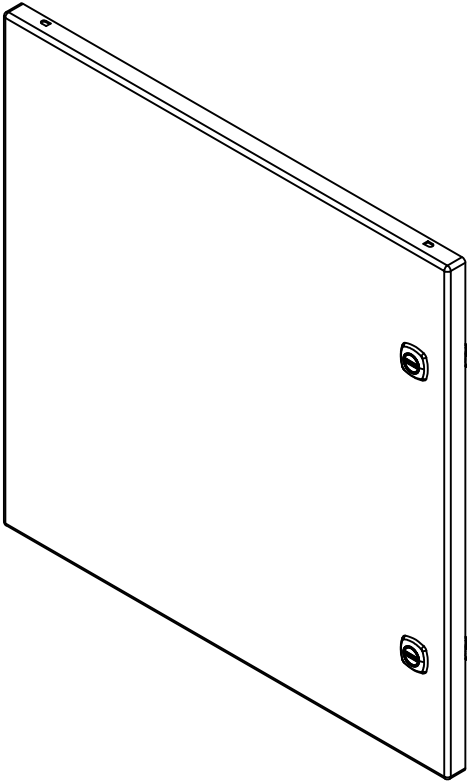
Tolérance ±1/32" sauf spécification contraire

No.

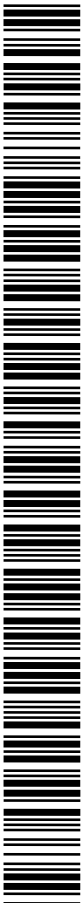
Revisions

Date

By/Par



Isometric View





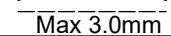
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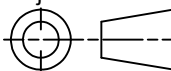
Flatness

Aplatissement



Max 3.0mm

Projection



Customer

Client

Date

Drawn By

Dessiné Par

BoxCad: BoxCad

Date

19-Feb-14

Material

Matière

16 Ga H.R.P. & O. (1.4mm)

Color

Couleur

Asa-61 Grey

Finish

Fin

Smooth

Description

5412ESFM 20" x 20" Cover

Detail Rev.

Part Number

Numéro Pièce

5412ESFM202008C

Rev.

0

3

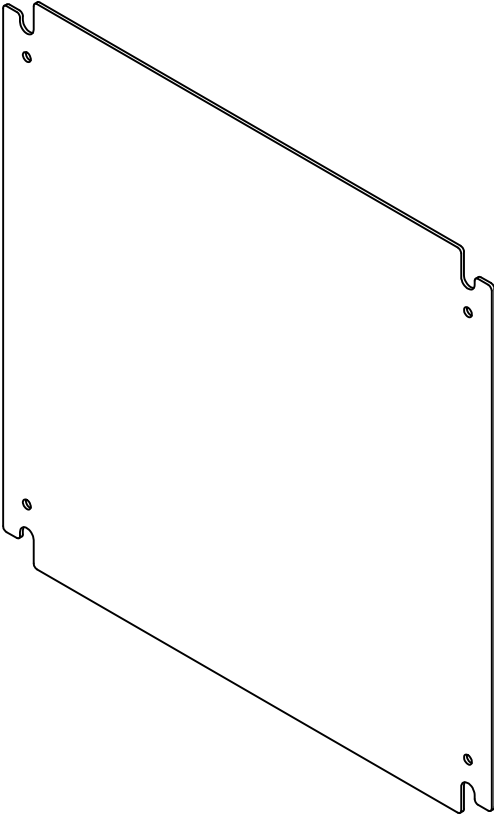
3

1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
2	STK-Q-46020-20	5	5412 ES Vertical Door Stiffener 20"
4	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESFM202008G	0	5412ESFM 20" x 20" Cover Gasket Part
1	5412ESFM202008C-P	0	5412ESFM 20" x 20" Cover Part
2	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
2	880 SCQ4-SL	6	5412 ES 1/4 Turn Lock
4	STK-Q-07220	1	M6 Nylon Insert Lock Nut
Qty	Part Name	Rev	Description
Parts List			

Technical drawing of a rectangular plate. The drawing includes the following elements:

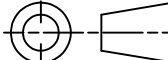
- Dimensions:**
 - Top horizontal dimension: 0.000 (left) to 18.000 (right).
 - Bottom horizontal dimension: 18.000 (left) to 0.000 (right).
- Labels:**
 - TOP:** Located at the top center of the drawing.
 - FRONT:** Located at the bottom center of the drawing.
- Geometry:**
 - A large rectangle representing the plate.
 - Four circular holes, one in each corner.
 - Four semi-circular notches, one on each side.

No.	Revisions	Date	By/Par



Isometric View



 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com Flatness Aplatissement Max 3.0mm Projection 	
Drawn By Dessiné Par BoxCad	Date 1/23/2007
Material Matière See Part List	
Color Couleur See Part List	Finish Fin See Part List
Description 881 SP - Inner Panel	Detail Rev.
Part Number Numéro Pièce 881 SP2020G	Rev. 0 1 2

