

SEE BILL OF MATERIAL ON LAST PAGE

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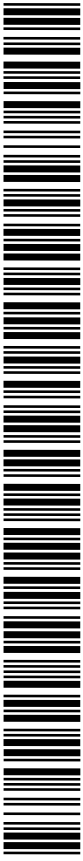
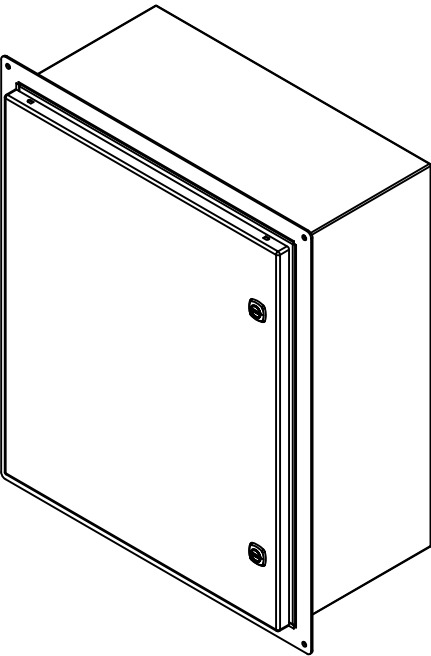
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor_Dwg\BoxCad\Result\5412ESFM242010\5412ESFM242010.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

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 17-Feb-14	
Material Matière		16 Ga H.R.P. & O. (1.4mm)	

Color Couleur	Asa-61 Grey	Finish Fini	Smooth
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Description	5412ESFM 24" x 20" x 10" Assembly	Detail Rev.	

Part Number Numéro Pièce	Rev.	2
5412ESFM242010	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 SP2420G	0	881 SP - Inner Panel
1	5412ESFM242010C	0	5412ESFM 24" x 20" Cover
4	STK-Q-07310	2	Flange Lock Nut M8
4	STK-Q-07610	8	M8 Plastic Spacer 22.2mm
1	5412ESFM242010B	0	5412ESFM 24" x 20" x 10" Body
2	STK-Q-04050-07	7	M6 x 7mm Hexagon Socket Head Machine Screw with Nyseal
Qty	Part Number	Rev	Description
Parts List			

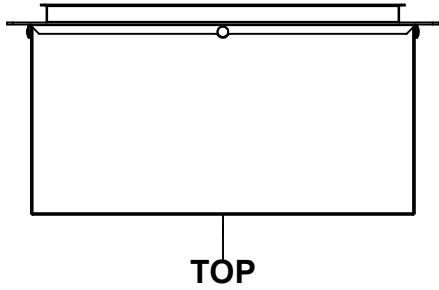
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Tolerance ±1/32" unless otherwise specified

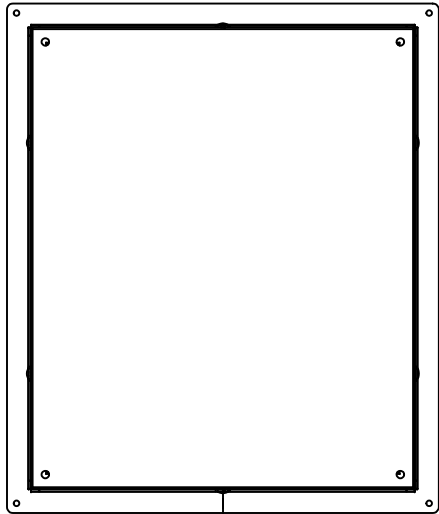
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Tolérance ±1/32" sauf spécification contraire

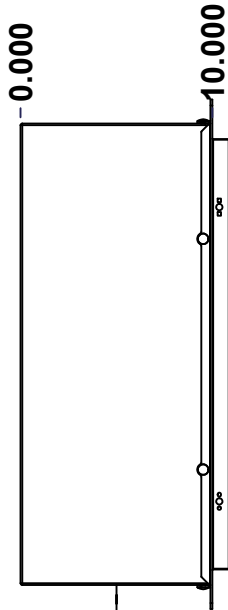
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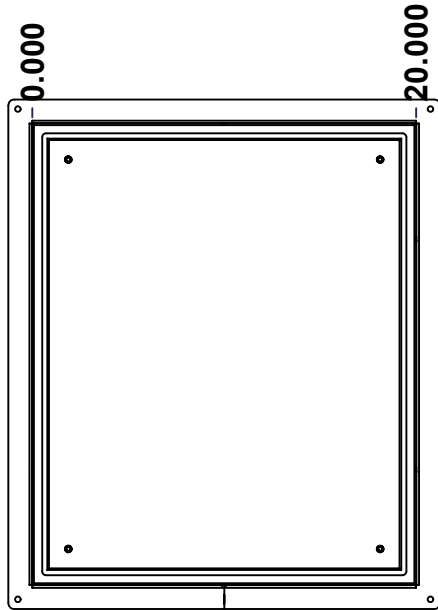
TOP



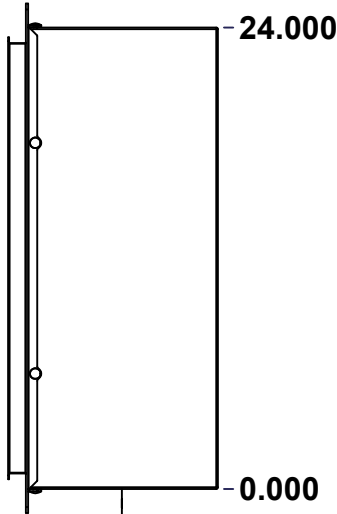
BACK



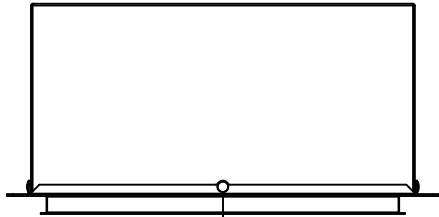
LEFT



FRONT

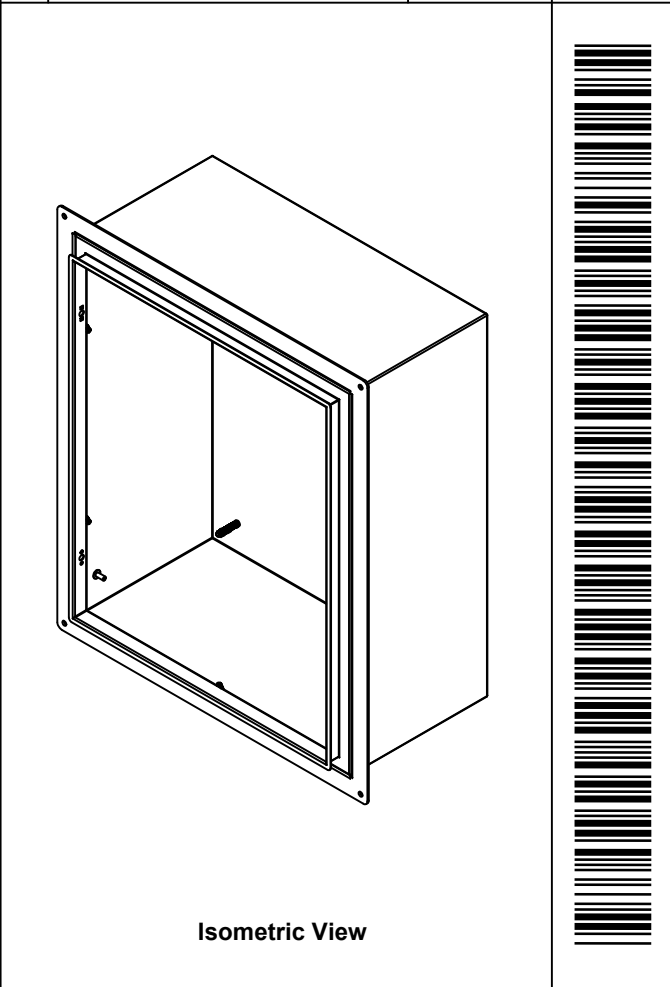


RIGHT

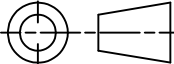


BOTTOM

No.	Revisions	Date	By/Par



Isometric View

 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 17-Feb-14	
Material Matière		16 Ga H.R.P. & O. (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 5412ESFM 24" x 20" x 10" Body			Detail Rev.
Part Number Numéro Pièce		Rev.	1 7
SEE BILL OF MATERIAL ON LAST PAGE		5412ESFM242010B	

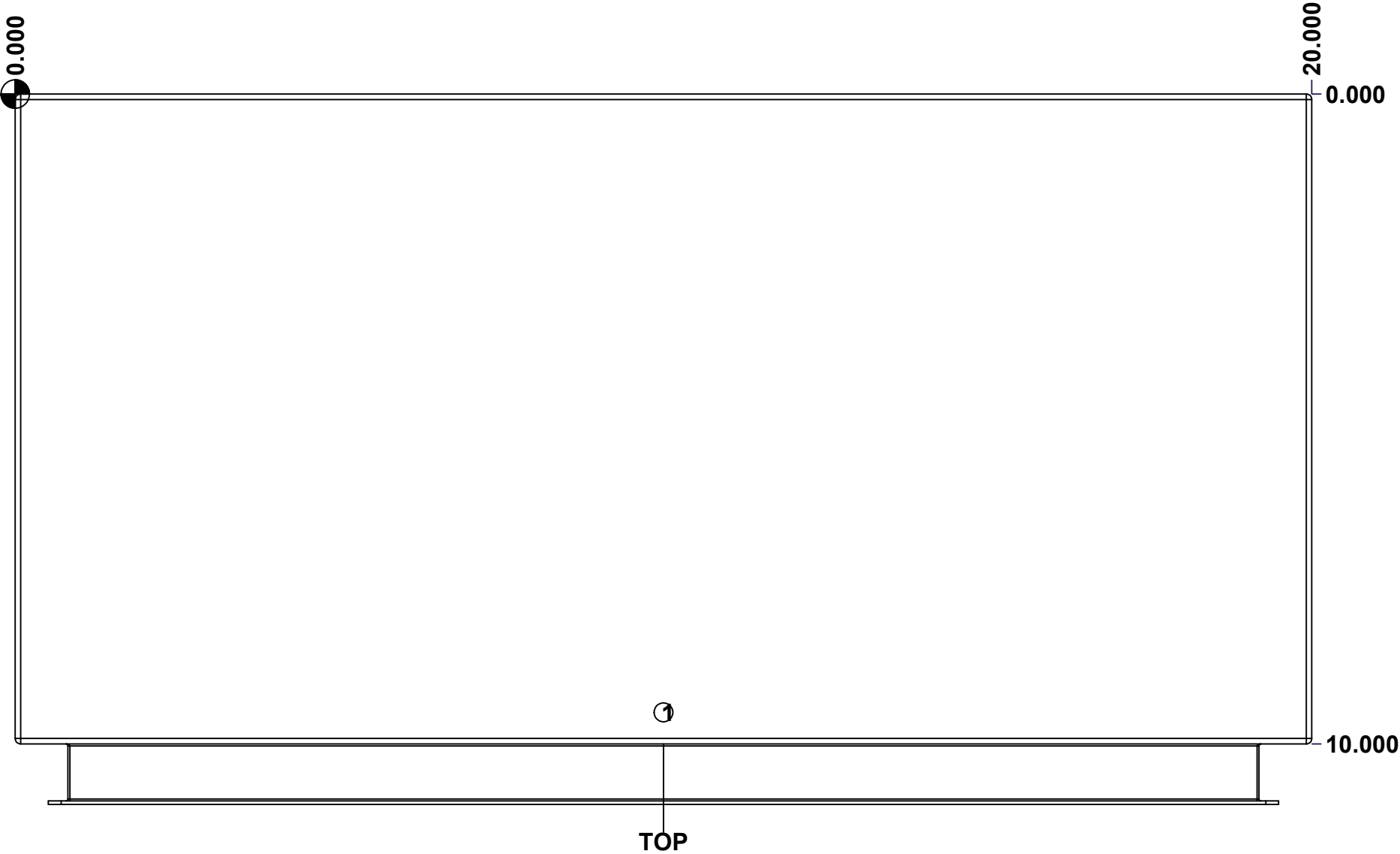
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Tolerance ±1/32" unless otherwise specified

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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	9.514	RND Ø0.290



	Description		Status	
	5412ESFM 24" x 20" x 10" Body			
	Part Number		Rev.	2
	Numéro Pièce		0	7
5412ESFM242010B				

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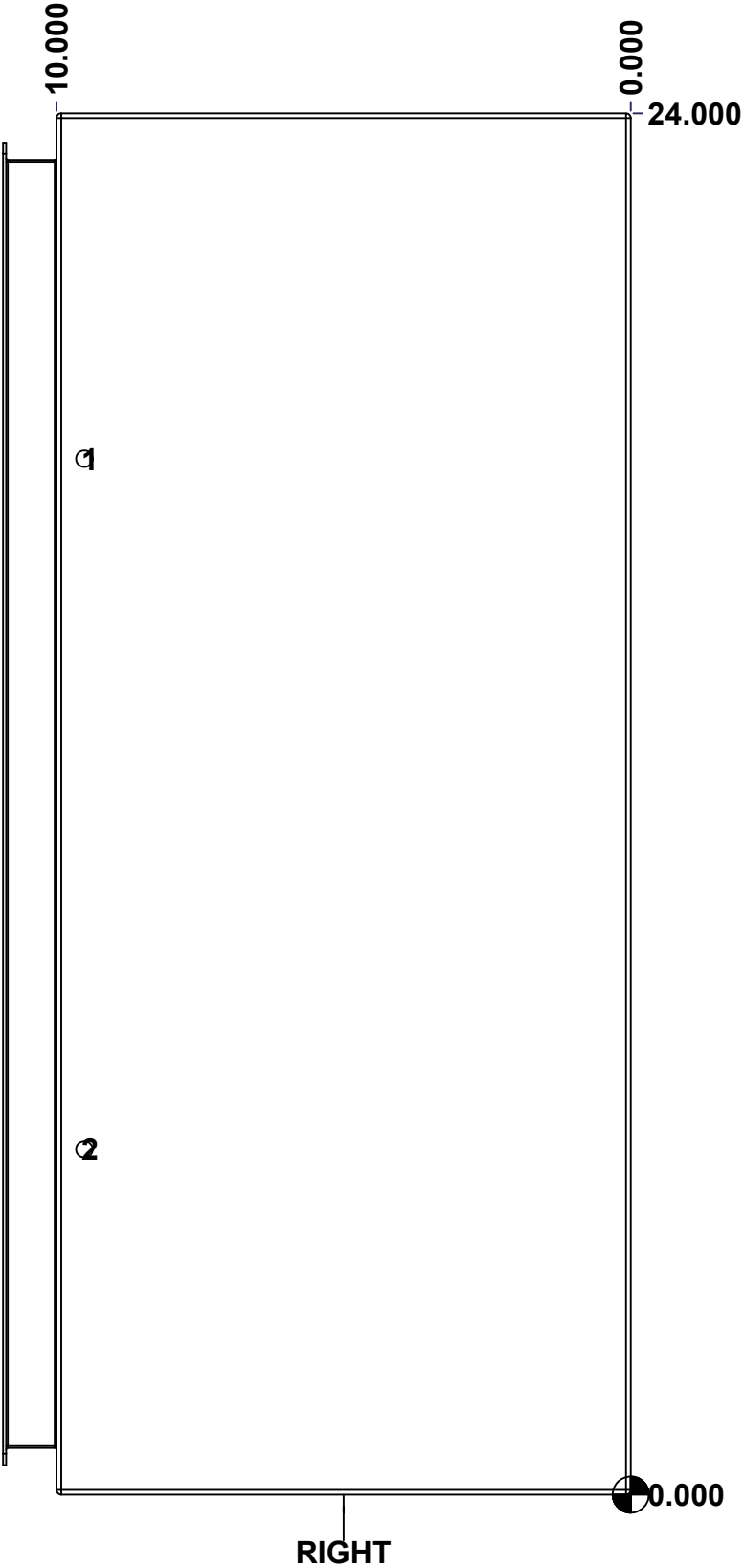
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Tolerance ±1/32" unless otherwise specified

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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	9.514	18.000	RND Ø0.290
2	9.514	6.000	RND Ø0.290



	Description		Status	
	5412ESFM 24" x 20" x 10" Body			
	Part Number Numéro Pièce		Rev.	3
	5412ESFM242010B		0	7

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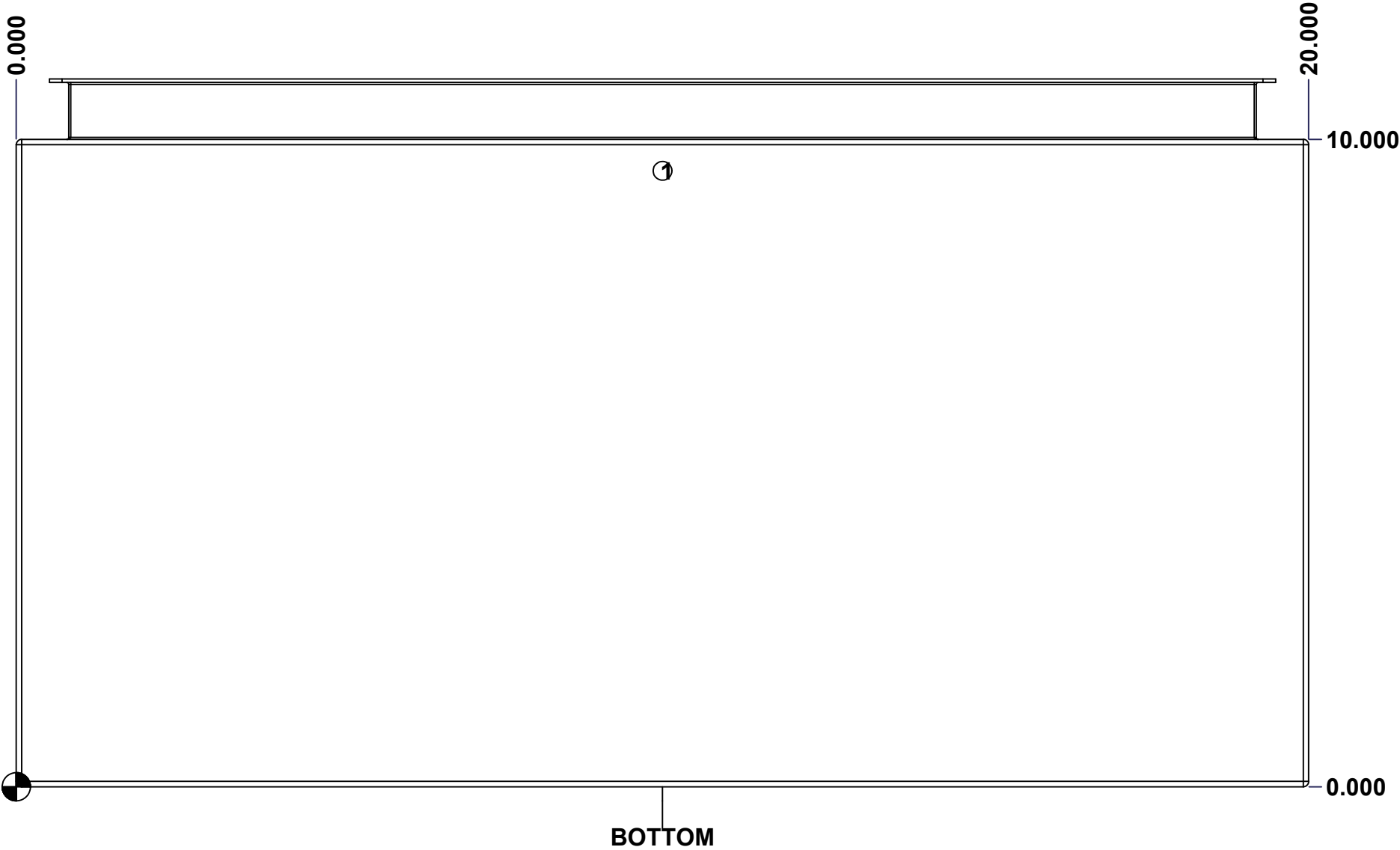
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - BOTTOM VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	10.000	9.514	RND Ø0.290



	Description	Status	
	5412ESFM 24" x 20" x 10" Body		
	Part Number	Rev.	4
	Numéro Pièce	0	7
5412ESFM242010B			

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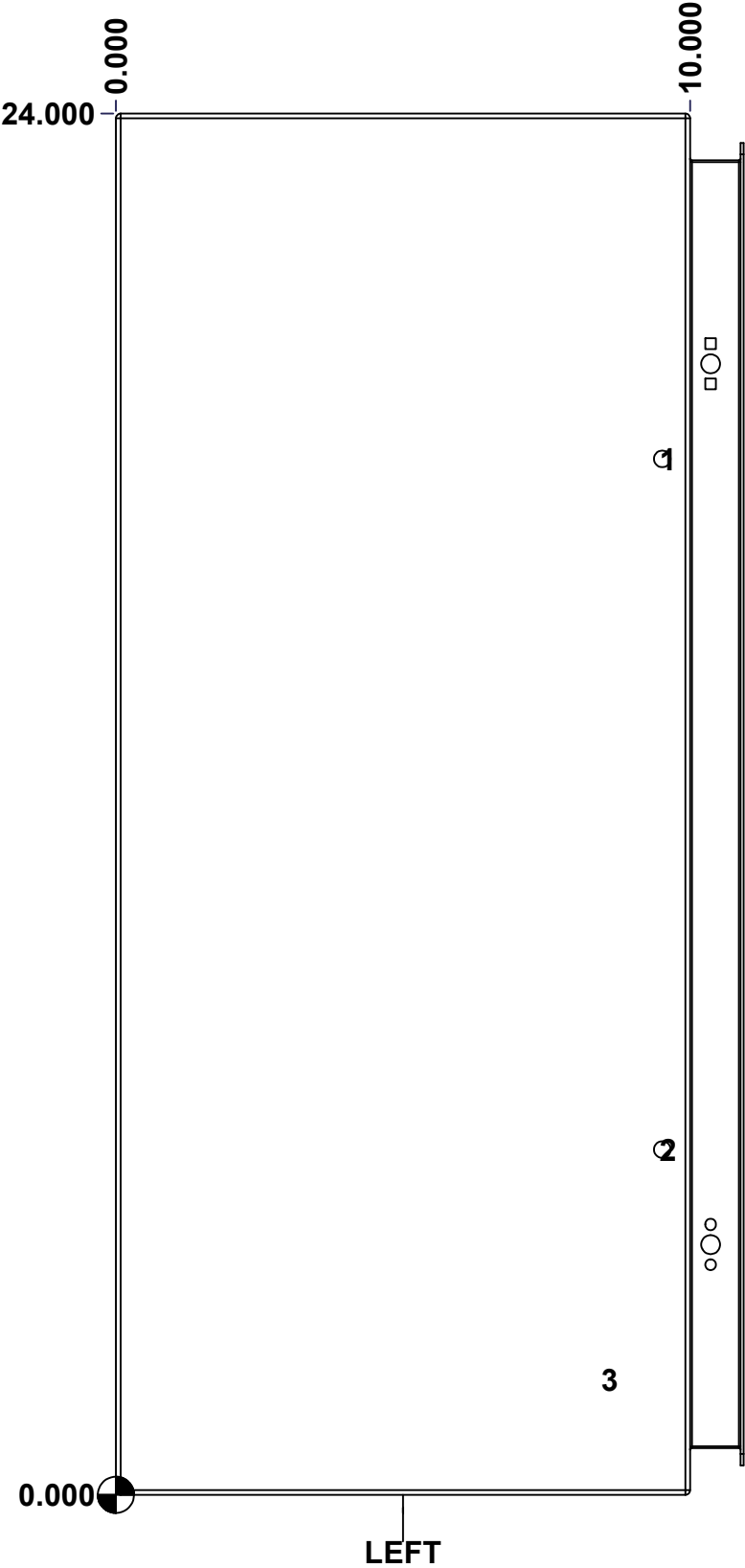
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - LEFT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	9.514	18.000	RND Ø0.290
2	9.514	6.000	RND Ø0.290
3	8.500	2.000	GND STUD M6 x 16mm (Inside)



	Description		Status	
	5412ESFM 24" x 20" x 10" Body			
	Part Number Numéro Pièce		Rev.	5
	5412ESFM242010B		0	7

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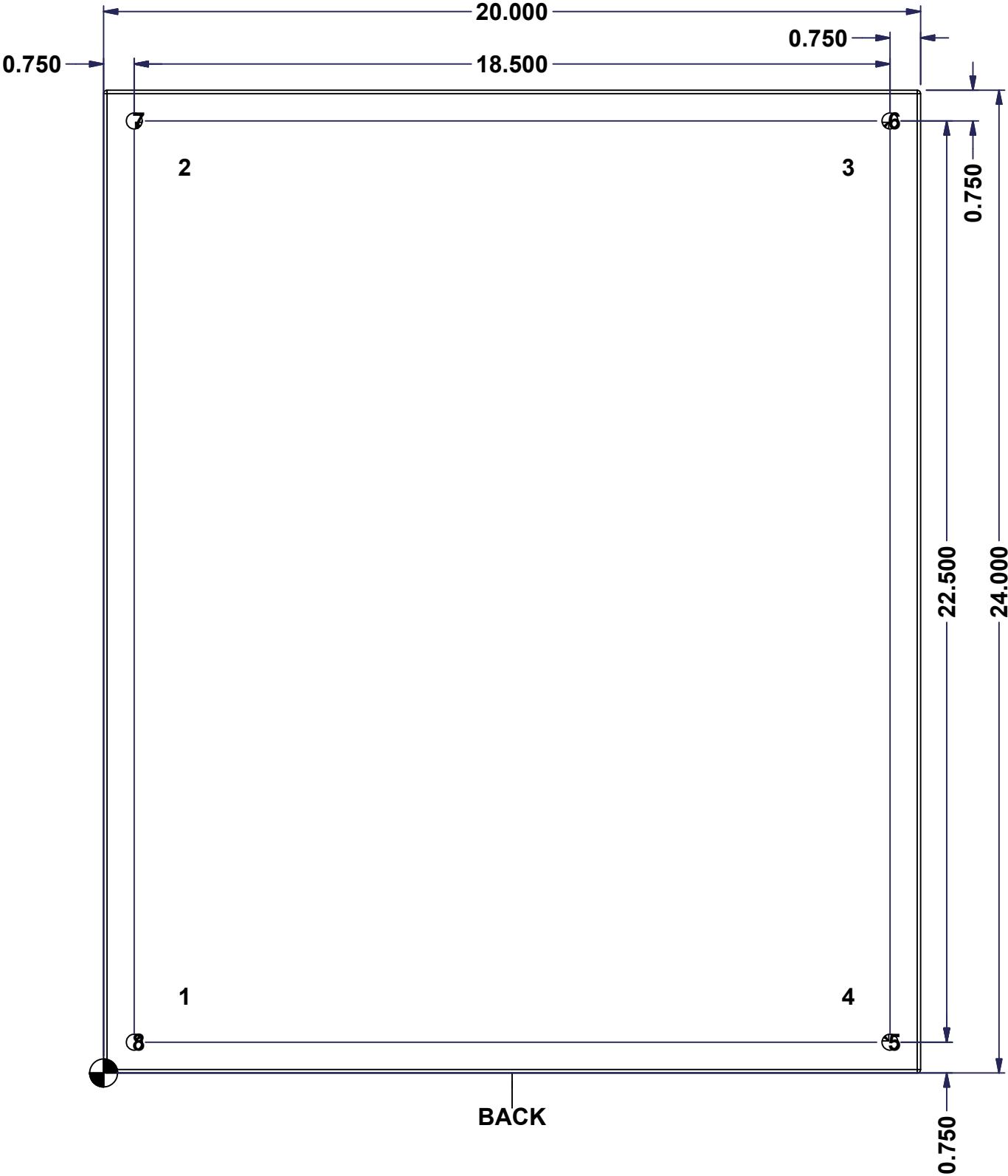
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Tolerance ±1/32" unless otherwise specified

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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	22.125	IP STUD M8 x 35mm (Inside)
3	18.125	22.125	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	23.250	RND Ø0.390
7	0.750	23.250	RND Ø0.390
8	0.750	0.750	RND Ø0.390



	Description		Status	
	5412ESFM 24" x 20" x 10" Body			
	Part Number		Rev.	6
	Numéro Pièce		0	7
		5412ESFM242010B		

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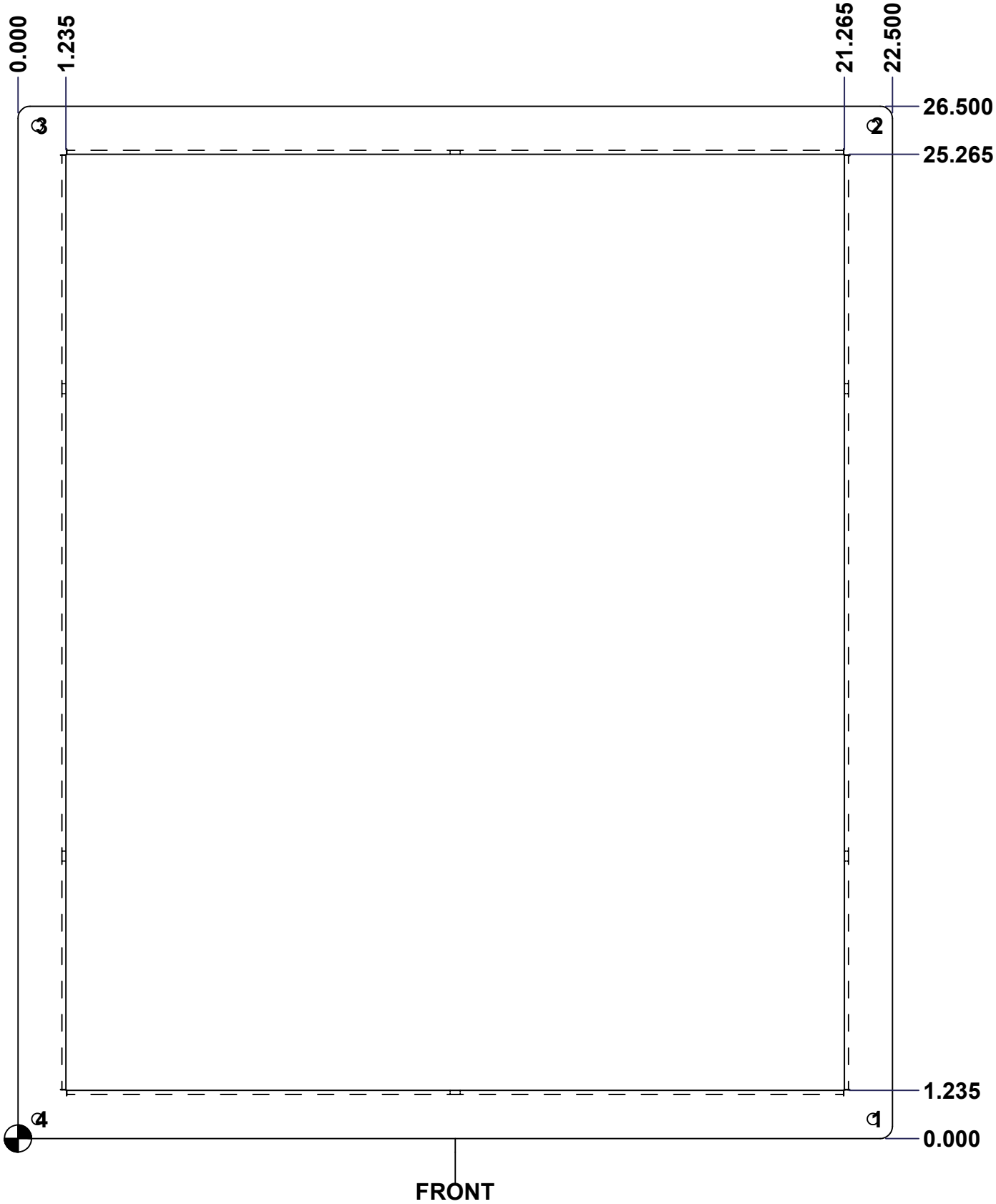
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	22.000	0.500	RND Ø0.290
2	22.000	26.000	RND Ø0.290
3	0.500	26.000	RND Ø0.290
4	0.500	0.500	RND Ø0.290



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	Description	Status	
	5412ESFM 24" x 20" x 10" Flange		
	Part Number	Rev.	1
	Numéro Pièce	0	1
5412ESFM242010B			

No.	Revisions	Date	By/Par



Isometric View

✓

1	STK-Q-16080	0	Ground Stud M6 x 16mm
1	5412ESFM242010F	0	5412ESFM 24" x 20" x 10" Flange
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	5412ESFM242010B-P	0	5412ESFM 24" x 20" x 10" Body Part
Qty	Part Number	Rev	Description
Parts List			

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Isometric View

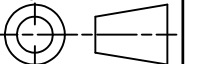


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Flatness	
Aplatissement	

Max 3.0mm

Max 5.0mm
Projection



Customer Client	Date
--------------------	------

Client		
Drawn By Dessiné Par	BoxCad: BoxCad	Date 17-Feb-14

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

Color	Asa-61 Grey	Finish	Smooth
Couleur		Fin	

Description	Detail Rev.
-------------	-------------

Description	Detail Rev.
5412ESFM 24" x 20" Cover	

Part Number Numéro Pièce	Rev.	1
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SEE BILL OF MATERIAL ON LAST PAGE

5412ESFM242010C

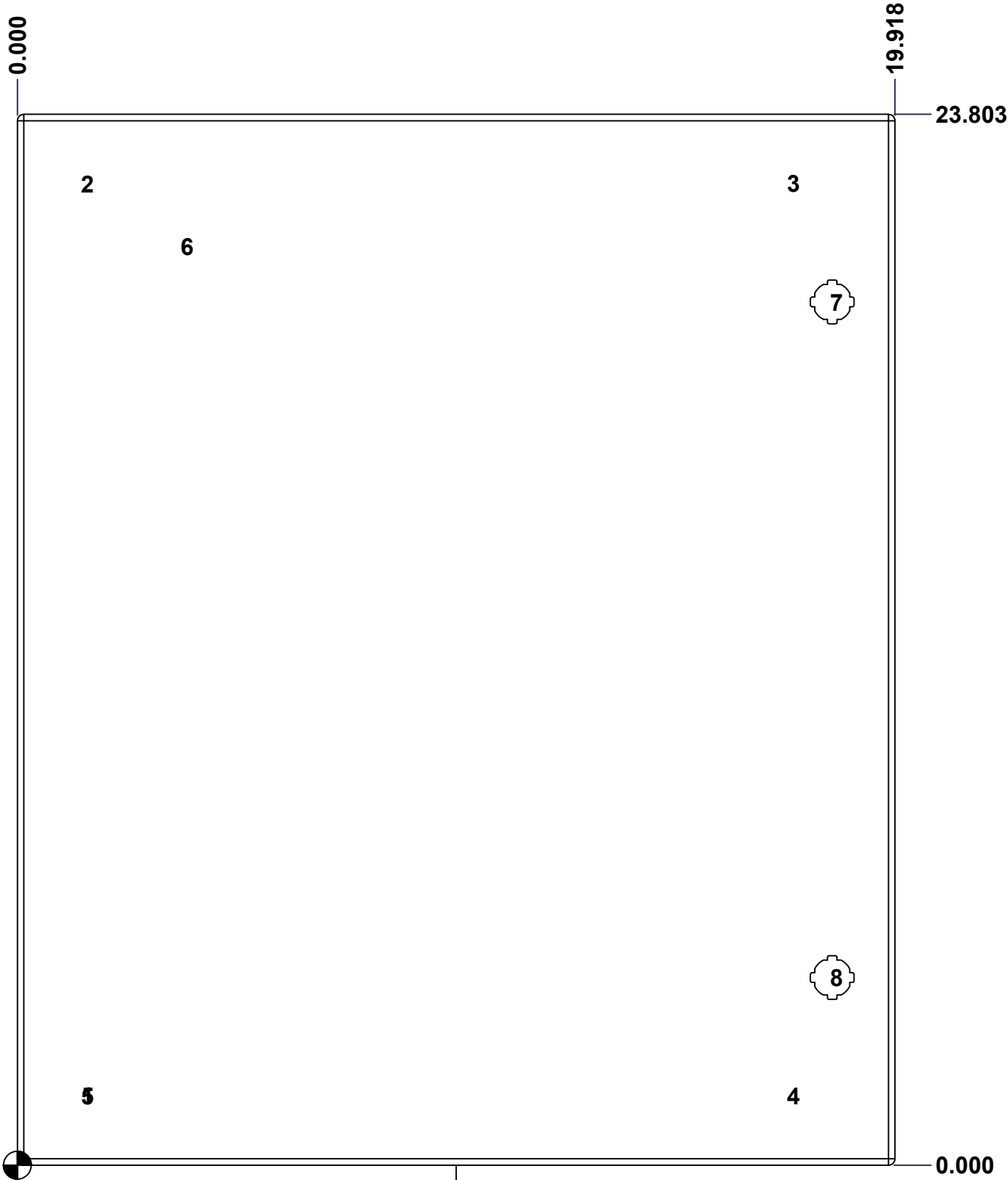
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Tolerance ±1/32" unless otherwise specified

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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	1.567	STUD M6 x 18mm (Inside)
2	1.486	22.236	STUD M6 x 18mm (Inside)
3	17.517	22.236	STUD M6 x 18mm (Inside)
4	17.517	1.567	STUD M6 x 18mm (Inside)
-----	-----	-----	-----
5	1.486	1.567	GND STUD M6 x 16mm (Inside)
6	3.750	20.803	LABEL_EXM (Inside)
7	18.494	19.553	LOCK 880 SCQ4-SL @ 0.0°
8	18.494	4.250	LOCK 880 SCQ4-SL @ 0.0°



FRONT

	Description		Status	
	5412ESFM 24" x 20" Cover		(NULL)	
	Part Number Numéro Pièce		Rev.	2
5412ESFM242010C		0	3	

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Tolerance ±1/32" unless otherwise specified

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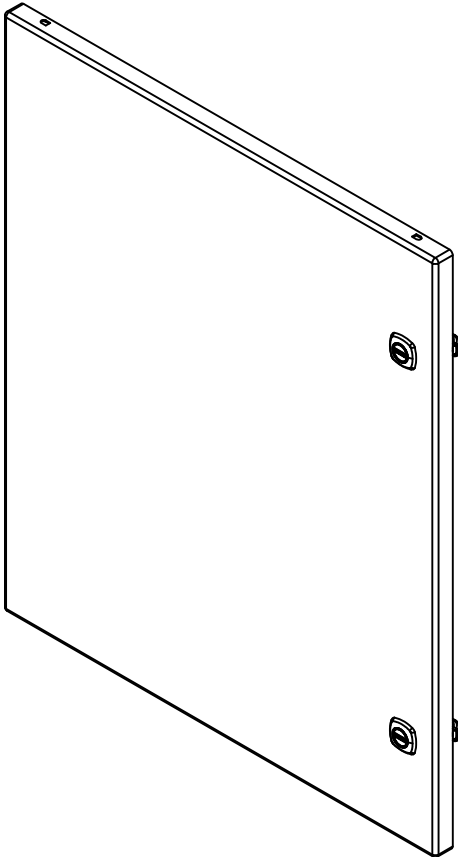
Tolérance ±1/32" sauf spécification contraire

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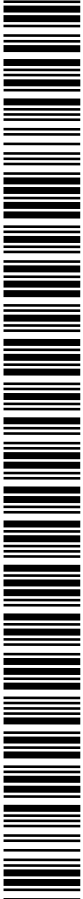
Revisions

Date

By/Par



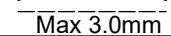
Isometric View





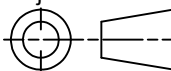
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Flatness
Aplatissement



Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date

17-Feb-14

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fin

Smooth

Description

5412ESFM 24" x 20" Cover

Detail Rev.

Part Number
Numéro Pièce

5412ESFM242010C

Rev.

3

3

1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	STK-Q-16080	0	Ground Stud M6 x 16mm
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
2	STK-Q-46020-24	5	5412 ES Vertical Door Stiffener 24"
4	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESFM242010G	0	5412ESFM 24" x 20" Cover Gasket Part
1	5412ESFM242010C-P	0	5412ESFM 24" 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			

C:\Vault Workspace\Inventor Dwg\Inv-8\881SP\881SP2420G.idw

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Isometric View

1	881 SP2420G-P	0	881 SP - Inner Panel Part	12 Ga Galvanized	Unpainted	Galvanized
Qty	Part Number	Rev	Description	Material	Color	Finish
Parts List						

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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

The drawing shows the front elevation of a rectangular structure. The left vertical edge is dimensioned as 0.000. The right vertical edge is dimensioned as 18.000. The top horizontal edge is dimensioned as 22.000. The bottom horizontal edge is dimensioned as 0.000. There are four knockouts, each represented by a small circle with a crosshair. Knockout 1 is located on the left vertical edge, approximately 1/4 of the way from the bottom. Knockout 2 is located on the right vertical edge, approximately 1/4 of the way from the bottom. Knockout 3 is located on the left vertical edge, approximately 3/4 of the way from the bottom. Knockout 4 is located on the right vertical edge, approximately 3/4 of the way from the bottom. The word "FRONT" is centered below the drawing. A north arrow is located in the bottom left corner of the drawing area.

A technical line drawing of a rectangular frame. The frame is composed of two parallel lines forming a double-line border. At each of the four corners, there is a small, circular fastener or screw. The drawing is oriented diagonally, with the top-left corner at the top of the page and the bottom-right corner at the bottom.