

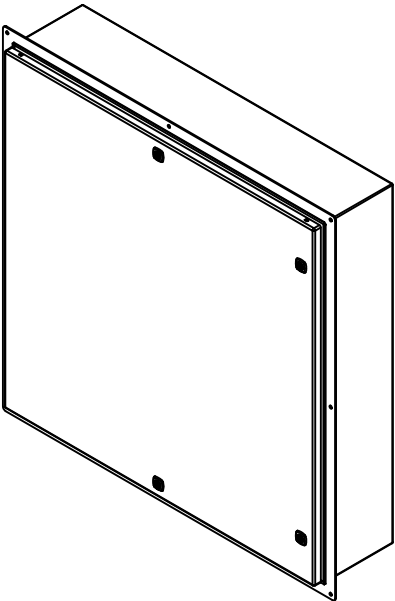
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Tolerance $\pm 1/32$ " unless otherwise specified

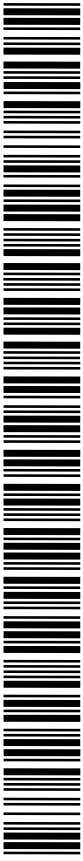
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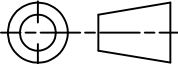
Tolérance $\pm 1/32$ " sauf spécification contraire

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 16-Feb-14	
Material Matière		14 Ga H.R.P. & O. (1.7mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 5412ESFM 36" x 36" x 8" Assembly			Detail Rev.
Part Number Numéro Pièce		Rev.	1 2
SEE BILL OF MATERIAL ON LAST PAGE		5412ESFM363608	

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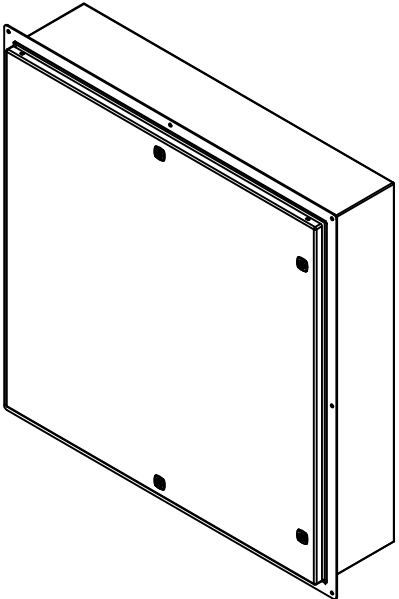
Tolerance ±1/32" unless otherwise specified

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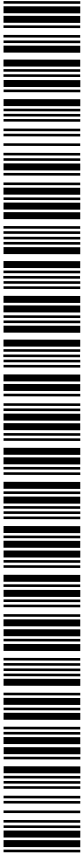
Tolérance ±1/32" sauf spécification contraire

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

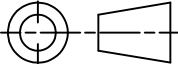


Isometric View





Tél: (450) 979-4373
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www.exmweb.com

Flatness
Aplatissement
Max 3.0mm
Projection


Customer Client		Date	
Drawn By Dessiné Par BoxCad: BoxCad		Date 16-Feb-14	
Material Matière 14 Ga H.R.P. & O. (1.7mm)			
Color Couleur Asa-61 Grey		Finish Fini Smooth	
Description 5412ESFM 36" x 36" x 8" Assembly			Detail Rev.
Part Number Numéro Pièce 5412ESFM363608		Rev. 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	880 PP	6	Self Adhesive Print Pocket
1	STK-K-01800	5	5412 ES Accessory Kit
1	881 SP3636G	0	881 SP - Inner Panel
1	5412ESFM363608C	0	5412ESFM 36" x 36" Cover
8	STK-Q-07310	2	Flange Lock Nut M8
8	STK-Q-07610	8	M8 Plastic Spacer 22.2mm
1	5412ESFM363608B	0	5412ESFM 36" x 36" x 8" Body
3	STK-Q-04050-07	7	M6 x 7mm Hexagon Socket Head Machine Screw with Nyseal
Qty	Part Number	Rev	Description
Parts List			

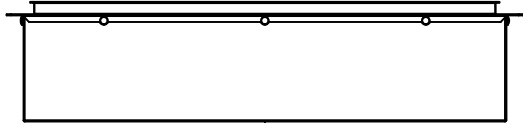
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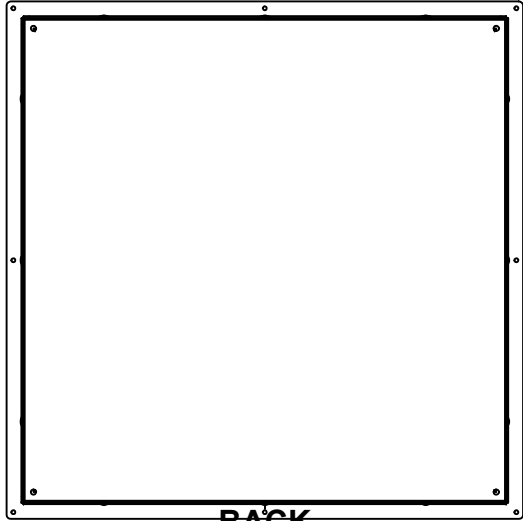
Tolerance ±1/32" unless otherwise specified

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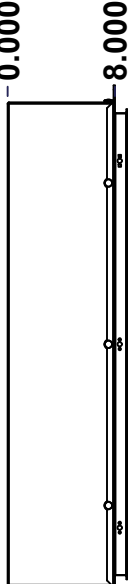
Tolérance ±1/32" sauf spécification contraire



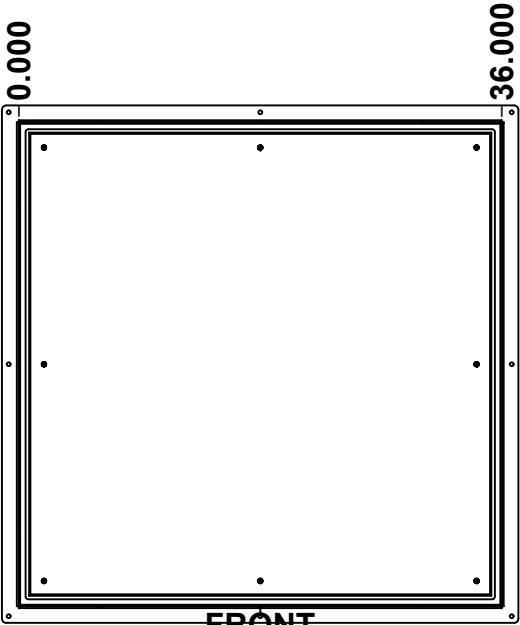
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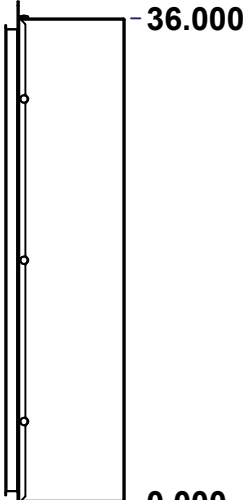
BACK



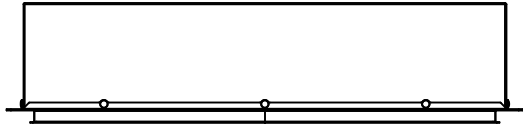
LEFT



FRONT

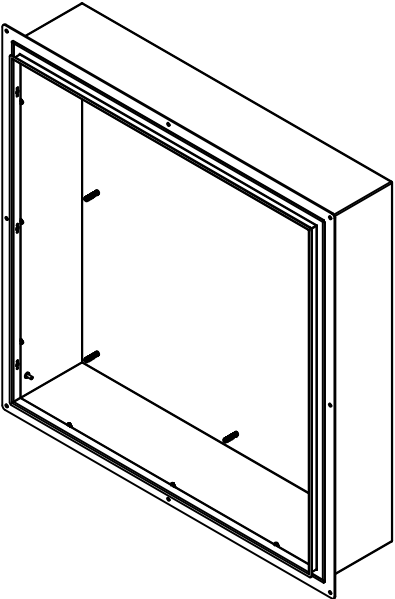


RIGHT



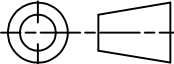
BOTTOM

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 16-Feb-14	
Material Matière	14 Ga H.R.P. & O. (1.7mm)	
Color Couleur	Asa-61 Grey	Finish Finis Smooth
Description 5412ESFM 36" x 36" x 8" Body	Detail Rev.	
Part Number Numéro Pièce 5412ESFM363608B	Rev. 0	1 7

SEE BILL OF MATERIAL ON LAST PAGE

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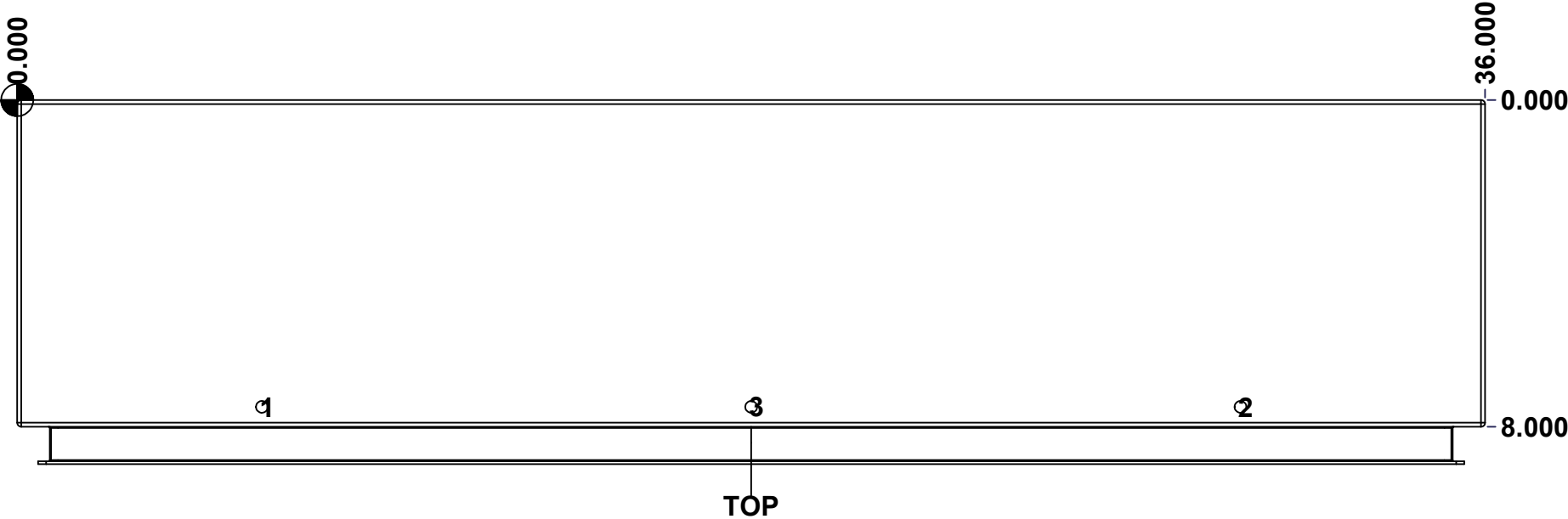
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	6.000	7.514	RND Ø0.290
2	30.000	7.514	RND Ø0.290
3	18.000	7.514	RND Ø0.290



	Description	Status	
	5412ESFM 36" x 36" x 8" Body		
	Part Number	Rev.	2
	Numéro Pièce	0	7
5412ESFM363608B			

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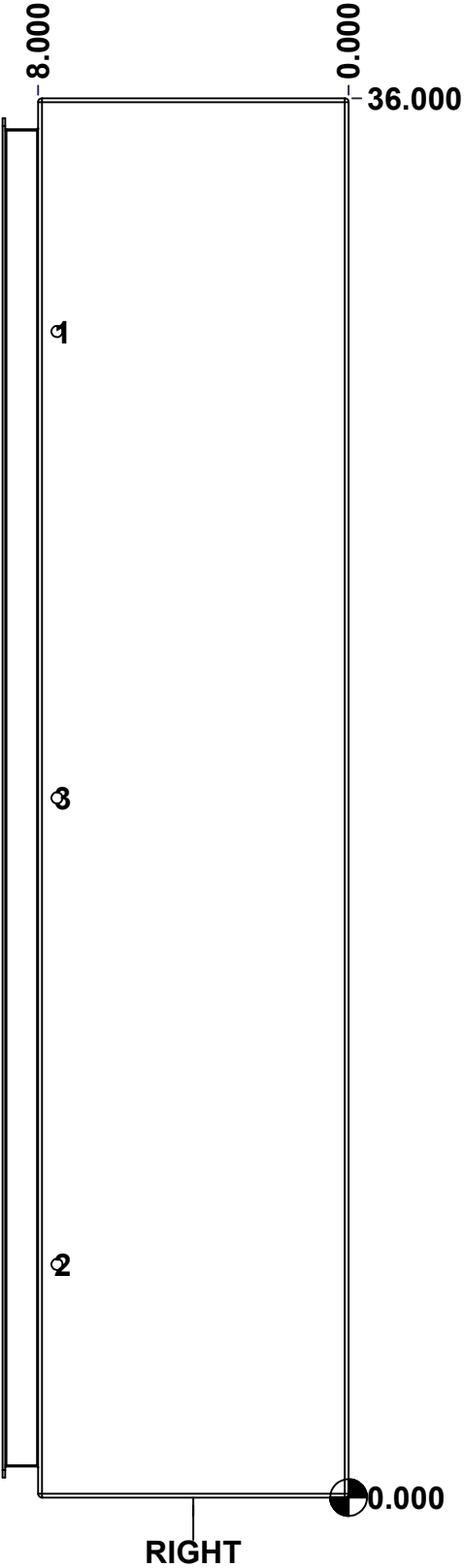
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Tolerance ±1/32" unless otherwise specified

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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	30.000	RND Ø0.290
2	7.514	6.000	RND Ø0.290
3	7.514	18.000	RND Ø0.290



	Description		Status	
	5412ESFM 36" x 36" x 8" Body			
	Part Number Numéro Pièce		Rev.	3 / 7
	5412ESFM363608B		0	

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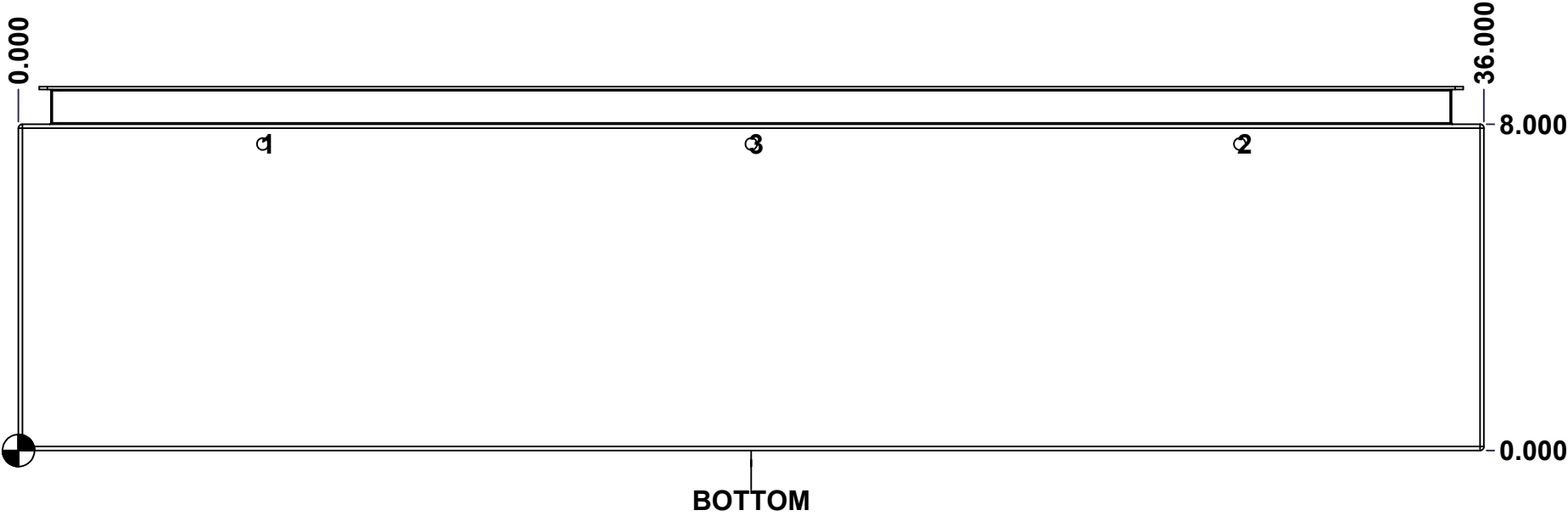
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Tolerance ±1/32" unless otherwise specified

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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	6.000	7.514	RND Ø0.290
2	30.000	7.514	RND Ø0.290
3	18.000	7.514	RND Ø0.290



	Description		Status	
	5412ESFM 36" x 36" x 8" Body			
	Part Number Numéro Pièce		Rev.	4
5412ESFM363608B		0	7	

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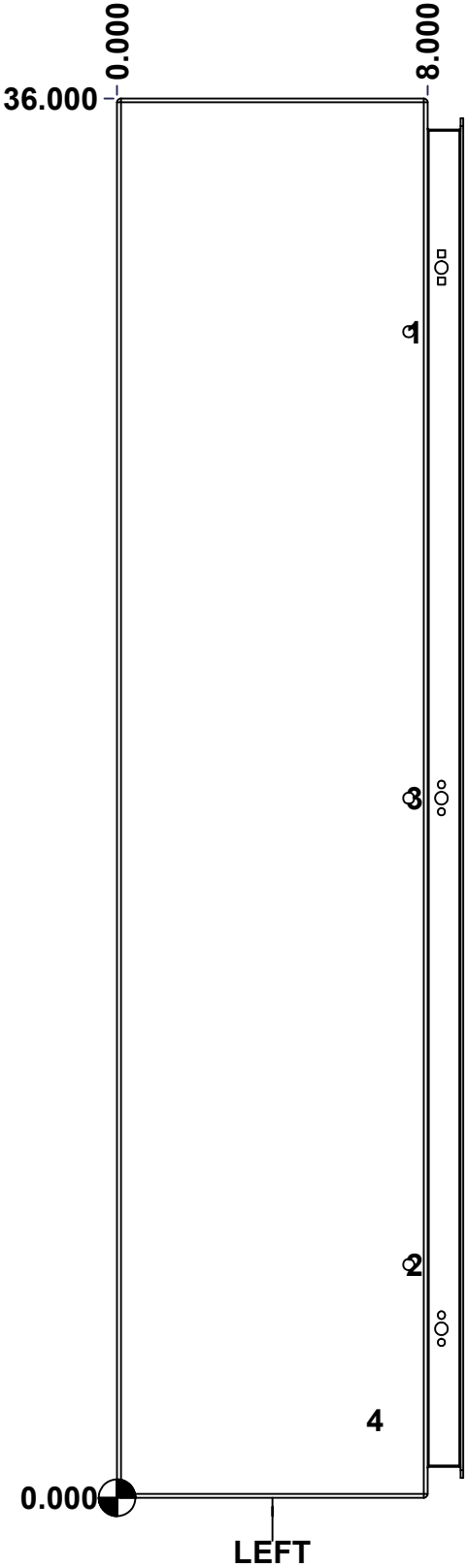
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - LEFT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	7.514	30.000	RND Ø0.290
2	7.514	6.000	RND Ø0.290
3	7.514	18.000	RND Ø0.290
4	6.500	2.000	GND STUD M6 x 16mm (Inside)



	Description	Status	
	5412ESFM 36" x 36" x 8" Body		
	Part Number Numéro Pièce	Rev.	5 7
	5412ESFM363608B	0	

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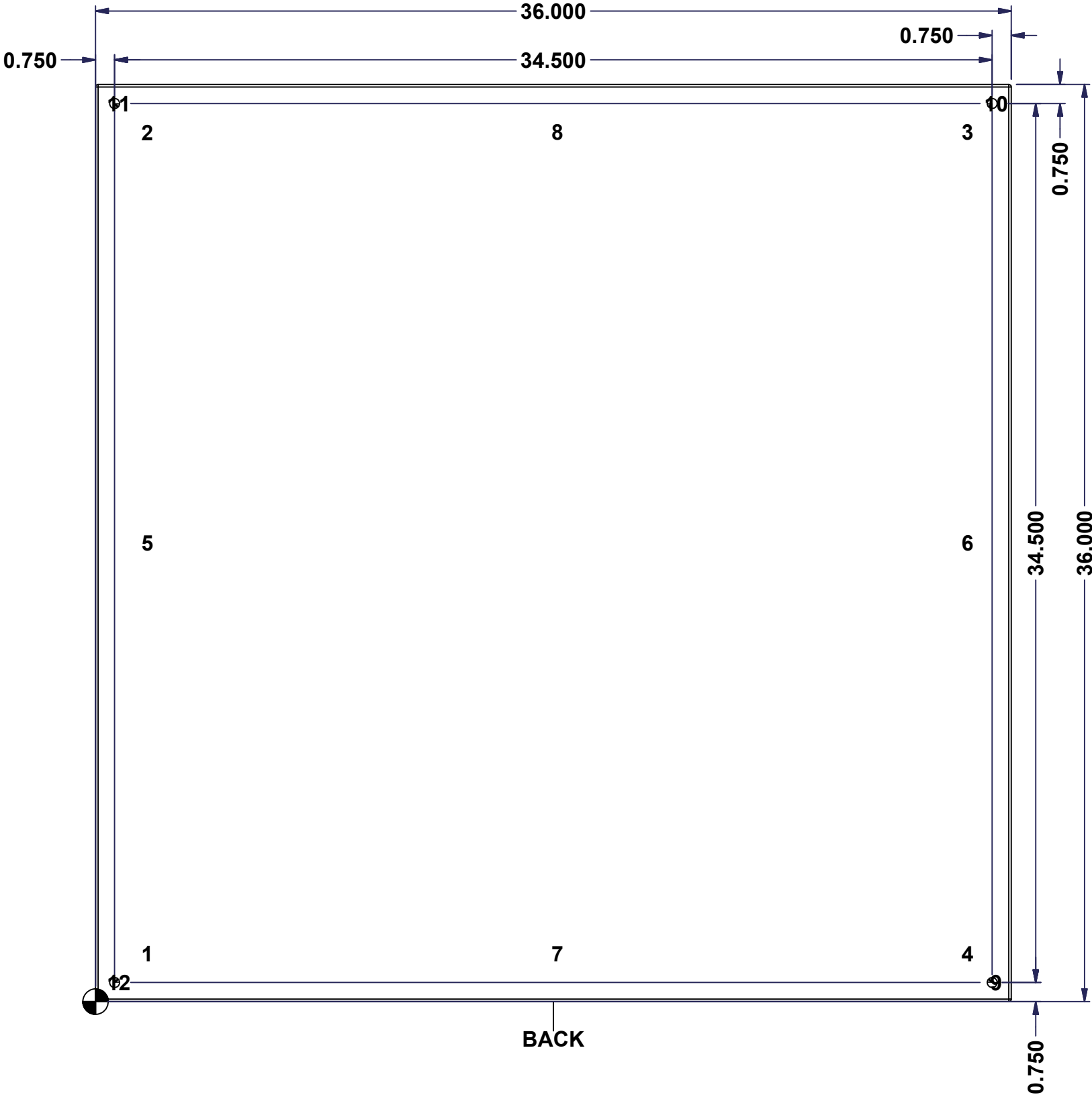
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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM363608\5412ESFM363608B6.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	34.125	IP STUD M8 x 35mm (Inside)
3	34.125	34.125	IP STUD M8 x 35mm (Inside)
4	34.125	1.875	IP STUD M8 x 35mm (Inside)
5	1.875	18.000	IP STUD M8 x 35mm (Inside)
6	34.125	18.000	IP STUD M8 x 35mm (Inside)
7	18.000	1.875	IP STUD M8 x 35mm (Inside)
8	18.000	34.125	IP STUD M8 x 35mm (Inside)
-----	-----	-----	-----
9	35.250	0.750	RND Ø0.390
10	35.250	35.250	RND Ø0.390
11	0.750	35.250	RND Ø0.390
12	0.750	0.750	RND Ø0.390



	Description	Status	
	5412ESFM 36" x 36" x 8" Body		
	Part Number Numéro Pièce	Rev.	6
	5412ESFM363608B	0	7

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The diagram shows a rectangular plate in a 2D coordinate system. The origin (0,0) is at the bottom-left corner, marked with a circle containing the number 8. The horizontal axis is labeled 'FRONT' at the bottom center. The vertical axis has labels 0.000 at the origin and 1.235 at the top-left corner. The plate's dimensions are indicated by dashed lines and numbers: the width is 4 (labeled at the bottom center) and the height is 2 (labeled on the left side). The top-right corner is labeled with the number 6. Additional coordinate values are provided on the right side: 37.265 and 38.500, with a vertical dimension of 1.235 between them. The top edge of the plate is labeled with the number 7. The bottom edge is labeled with the number 4. The right edge is labeled with the number 1. The left edge is labeled with the number 2. The top-left corner is labeled with the number 7. The bottom-right corner is labeled with the number 5. The top-right corner is labeled with the number 6. The bottom-left corner is labeled with the number 8.

FRONT

	Description		Status	
	5412ESFM 36" x 36" x 8" Flange Part Number Numéro Pièce 5412ESFM363608B		Rev. 0	1 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 16-Feb-14
Material Matière 14 Ga H.R.P. & O. (1.7mm)	
Color Couleur Asa-61 Grey	Finish Fin Smooth
Description 5412ESFM 36" x 36" x 8" Body	Detail Rev.
Part Number Numéro Pièce 5412ESFM363608B	Rev. 0

7
7

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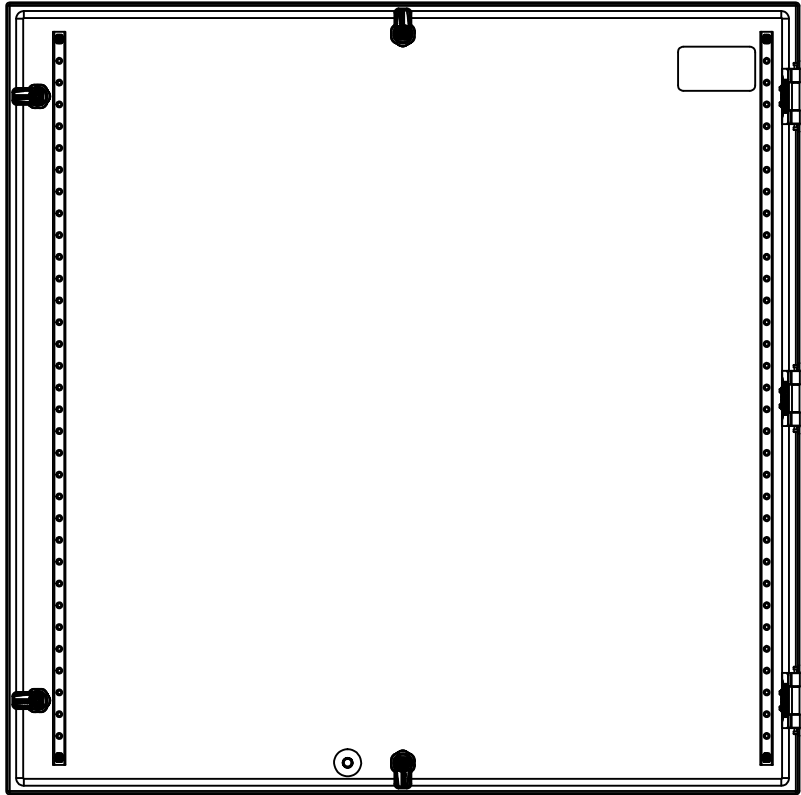
Tolerance ±1/32" unless otherwise specified

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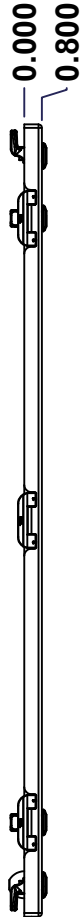
Tolérance ±1/32" sauf spécification contraire



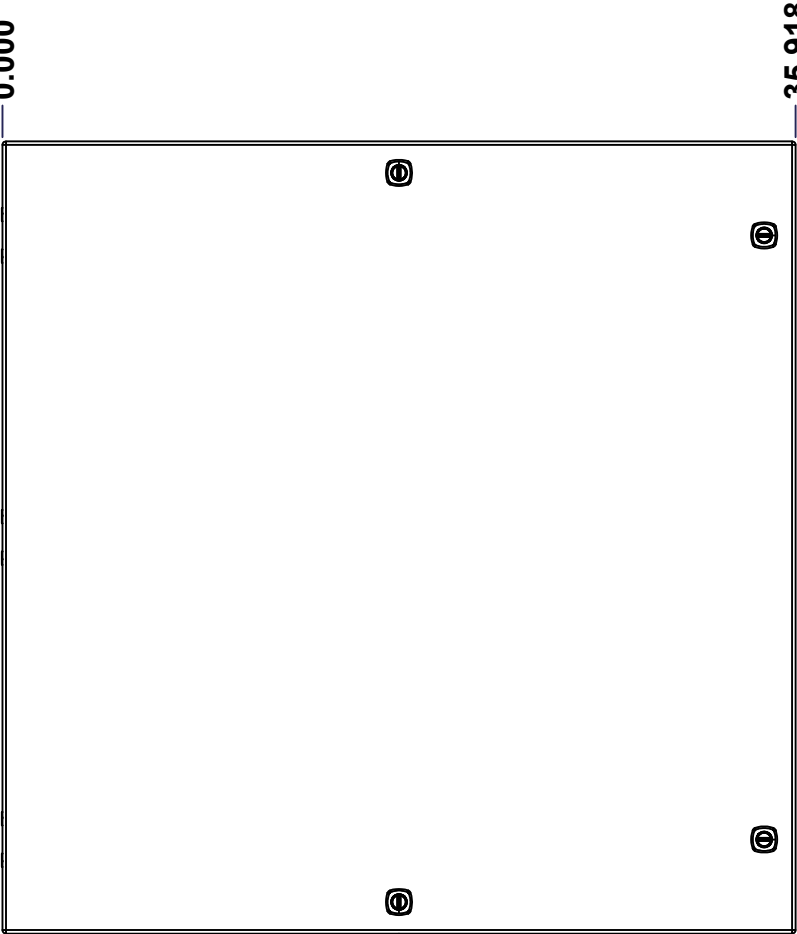
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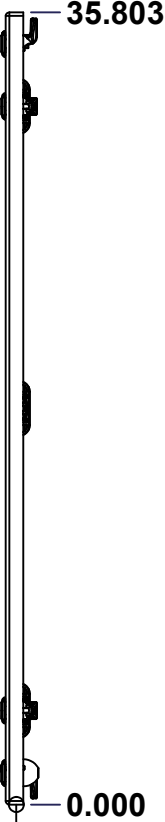
BACK



LEFT



FRONT

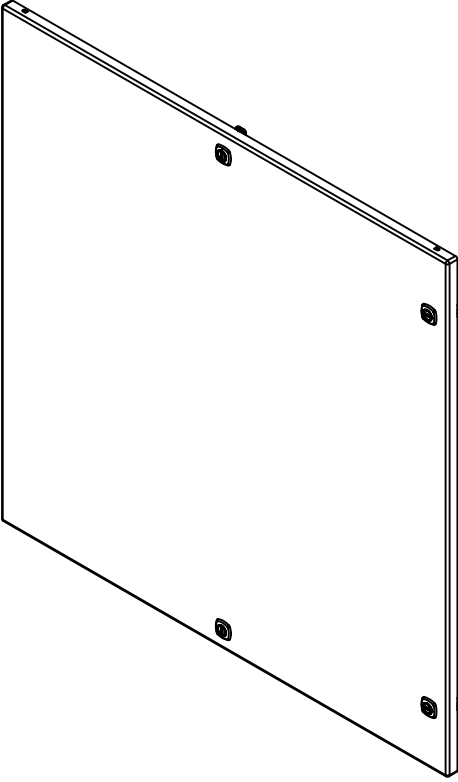


RIGHT



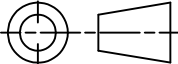
BOTTOM

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		Date	
Material Matière		14 Ga H.R.P. & O. (1.7mm)	
Color Couleur		Finish Fin	
Description		Detail Rev.	
Part Number Numéro Pièce		Rev.	

Part Number Numéro Pièce 5412ESFM363608C	Rev. 0	1 3
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5412ESFM363608C

0	1	3
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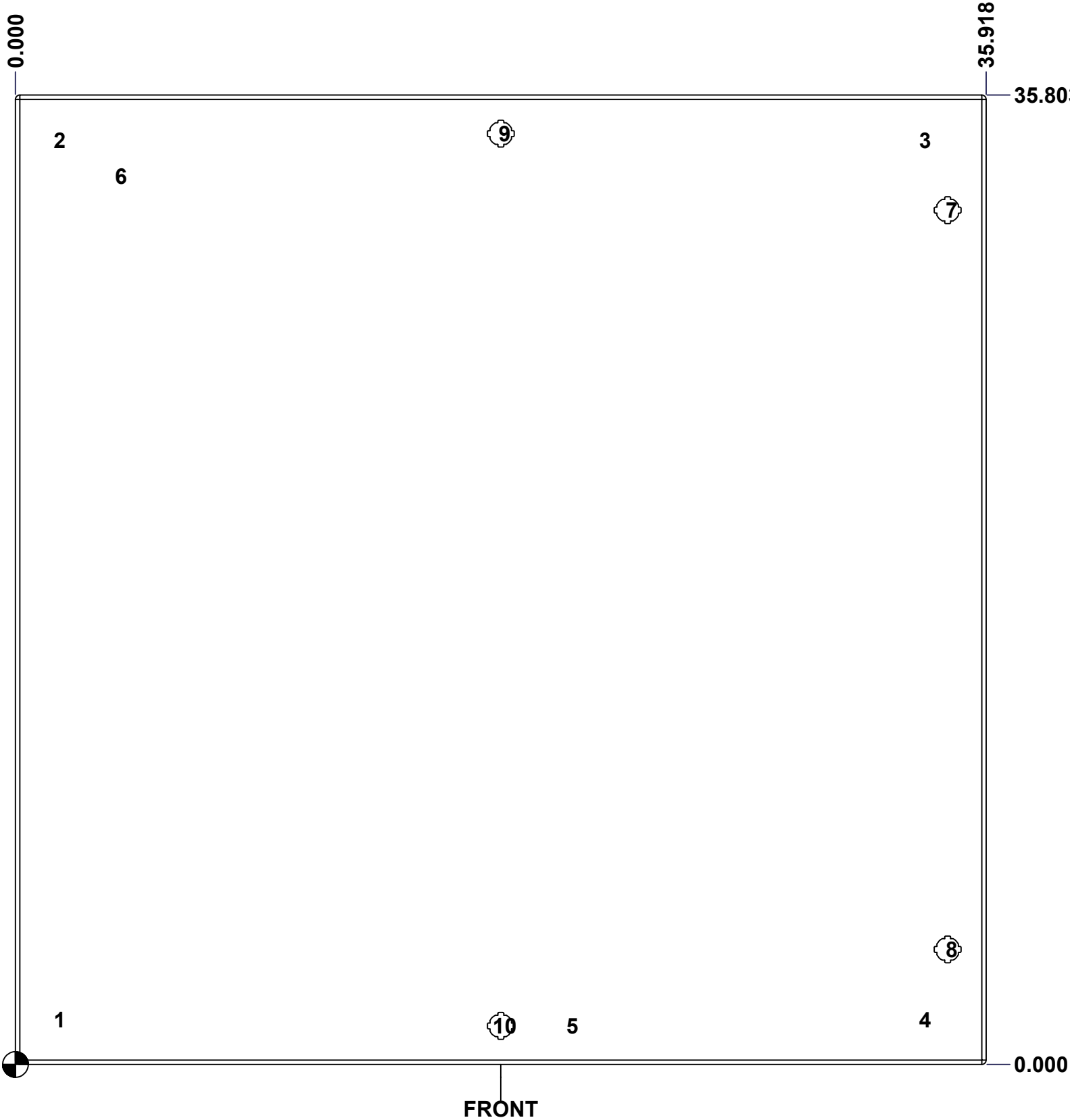
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Tolerance ±1/32" unless otherwise specified

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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	1.486	1.661	STUD M6 x 18mm (Inside)
2	1.486	34.142	STUD M6 x 18mm (Inside)
3	33.517	34.142	STUD M6 x 18mm (Inside)
4	33.517	1.661	STUD M6 x 18mm (Inside)
5	20.459	1.435	STUD M6 x 18mm (Inside)
-----	-----	-----	-----
6	3.750	32.803	LABEL_EXM (Inside)
7	34.494	31.553	LOCK 880 SCQ4-SL @ 0.0°
8	34.494	4.250	LOCK 880 SCQ4-SL @ 0.0°
9	17.959	34.379	LOCK 880 SCQ4-SL @ 90.0°
10	17.959	1.424	LOCK 880 SCQ4-SL @ 270.0°



	Description		Status	
	5412ESFM 36" x 36" Cover		(NULL)	
	Part Number Numéro Pièce		Rev.	2 / 3
5412ESFM363608C		0		

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Tolerance ±1/32" unless otherwise specified

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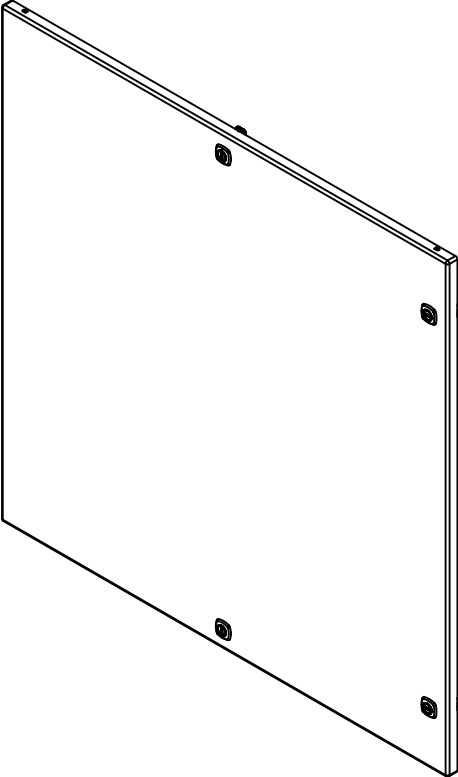
Tolérance ±1/32" sauf spécification contraire

No.

Revisions

Date

By/Par



Isometric View





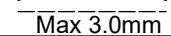
Tél: (450) 979-4373

Fax: (450) 979-4626

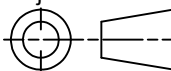
www.exmweb.com

Flatness

Aplatissement

Max 3.0mm

Projection



Customer Client

Date

Drawn By Dessiné Par

BoxCad: BoxCad

Date

16-Feb-14

Material Matière

14 Ga H.R.P. & O. (1.7mm)

Color Couleur

Asa-61 Grey

Finish Fini

Smooth

Description

5412ESFM 36" x 36" Cover

Detail Rev.

Part Number Numéro Pièce

5412ESFM363608C

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)
1	STK-Q-46515	3	5412 ES Door Support with Brass Insert
2	STK-Q-46020-36	5	5412 ES Vertical Door Stiffener 36"
5	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESFM363608G	0	5412ESFM 36" x 36" Cover Gasket Part
1	5412ESFM363608C-P	0	5412ESFM 36" x 36" Cover Part
3	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
4	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\881SP3636G.idw

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Isometric View

1	881 SP3636G-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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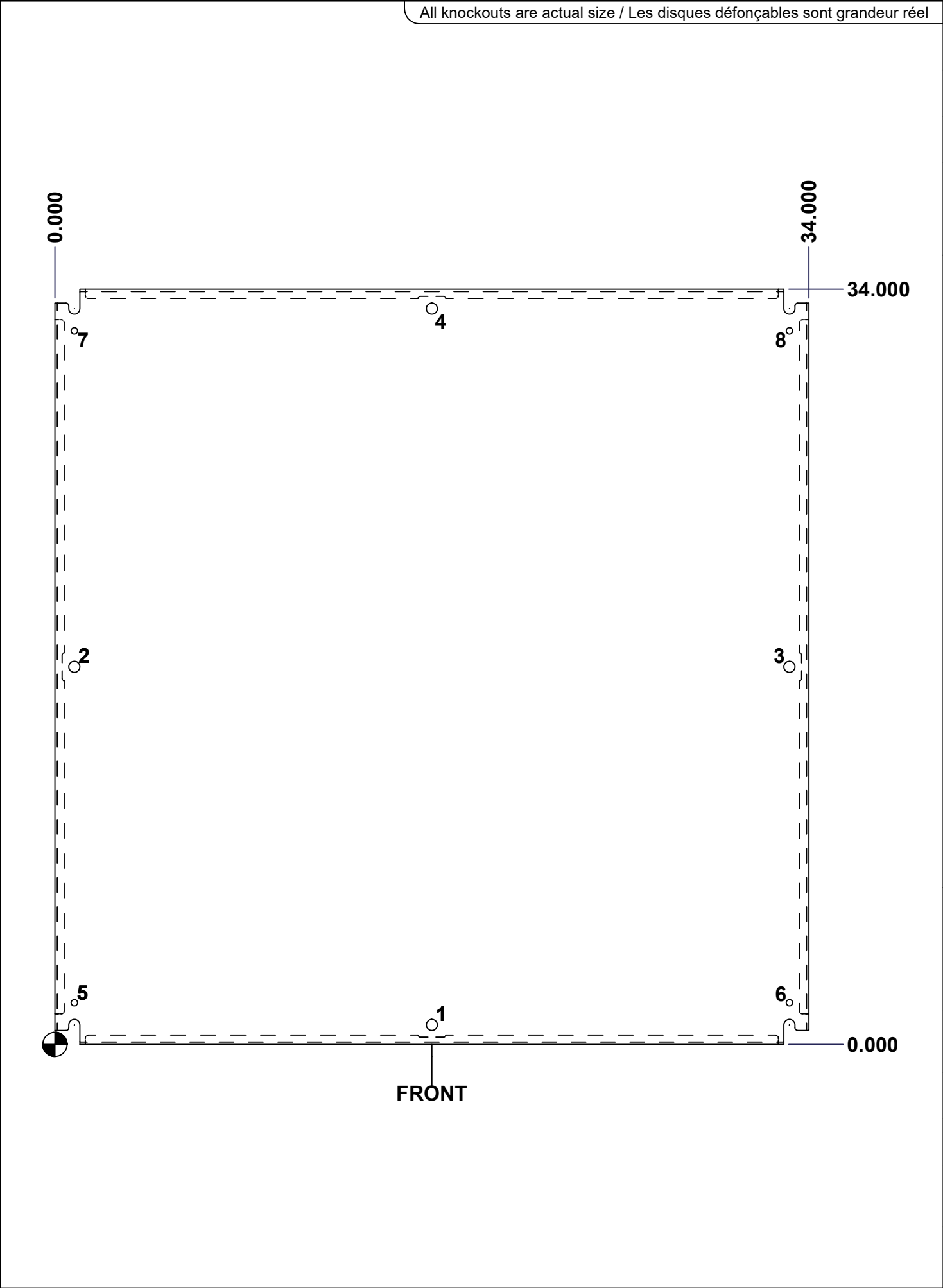
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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\Inv-8\881SP\881SP3636G.idw

Tolérance ±1/32" sauf spécification contraire

Table 1			FRONT VIEW
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	17.000	0.875	MTG STUD HOLE (RND Ø0.500)
2	0.875	17.000	MTG STUD HOLE (RND Ø0.500)
3	33.125	17.000	MTG STUD HOLE (RND Ø0.500)
4	17.000	33.125	MTG STUD HOLE (RND Ø0.500)
5	0.875	1.875	GROUND HOLE (RND Ø0.290)
6	33.125	1.875	GROUND HOLE (RND Ø0.290)
7	0.875	32.125	GROUND HOLE (RND Ø0.290)
8	33.125	32.125	GROUND HOLE (RND Ø0.290)



No.	Revisions	Date	By/Par

Isometric View

Barcode

Flatness
Aplatissement
Max 3.0mm

Projection

Customer Client

Date

Drawn By
Dessiné Par BoxCad

Date 1/23/2007

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 SP3636G

Rev.

0

2

2

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