

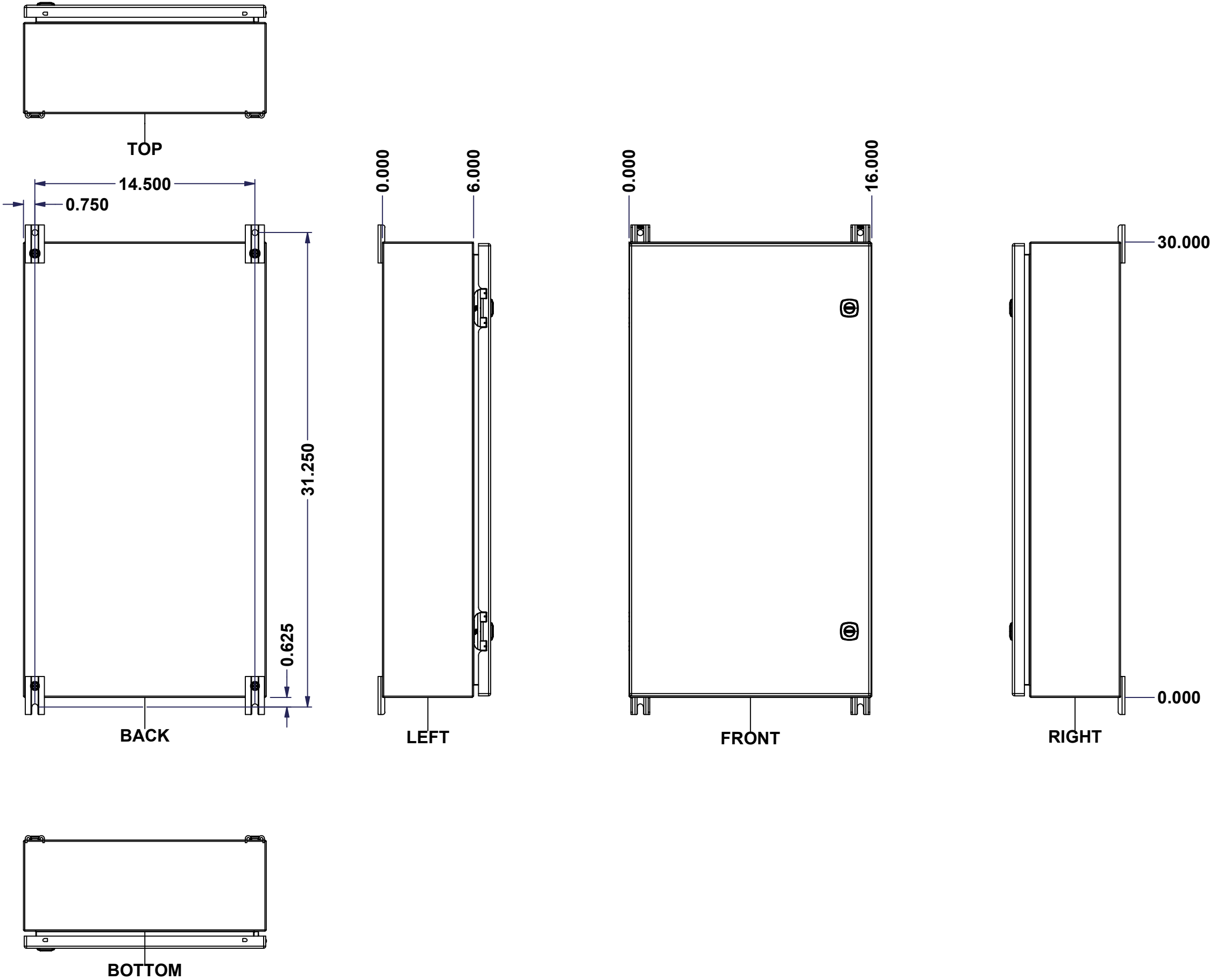
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Tolerance ±1/32" unless otherwise specified

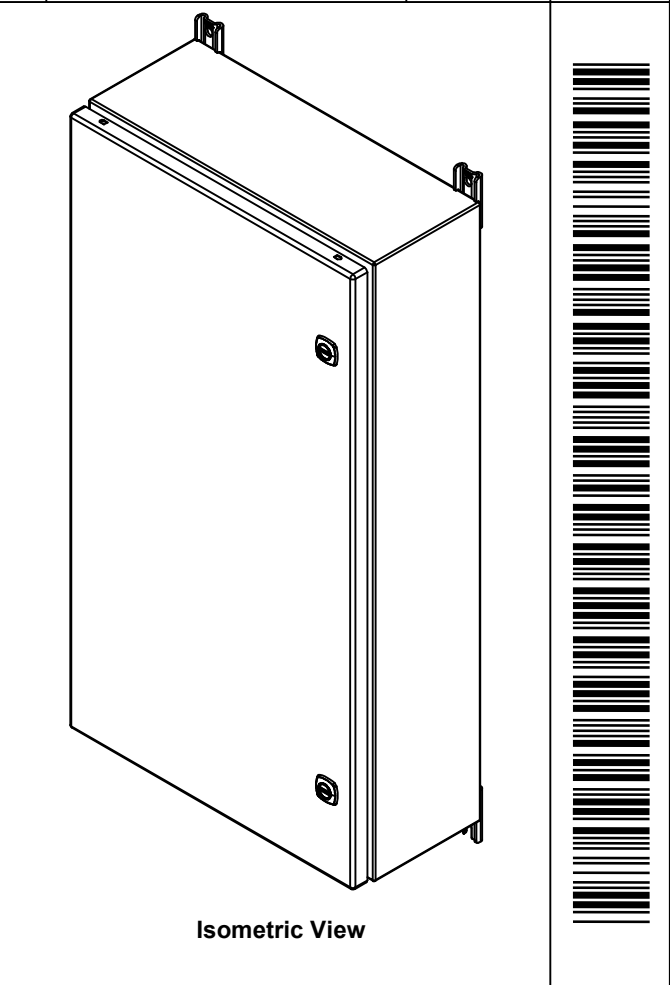
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESTH301606\5412ESTH301606.idw

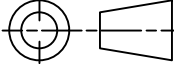
Tolérance ±1/32" sauf spécification contraire

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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		Date 13-Mar-14	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 5412ESTH 30" x 16" x 6" Assembly			Detail Rev.
Part Number Numéro Pièce			Rev. 1
5412ESTH301606			0

SEE BILL OF MATERIAL ON LAST PAGE

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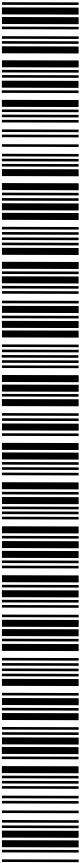
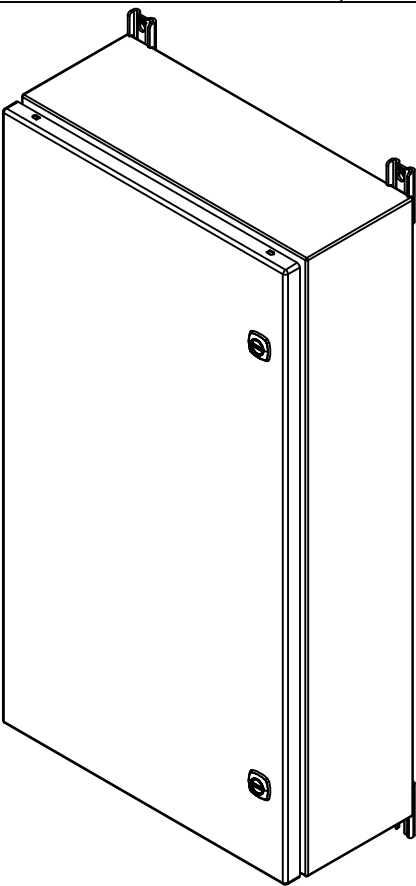
Tolerance ±1/32" unless otherwise specified

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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
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

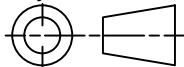


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client		Date	
Drawn By Dessiné Par		BoxCad: BoxCad Date 13-Mar-14	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	

Color Couleur	Asa-61 Grey	Finish Fini	Smooth
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Description	Detail Rev.		
5412ESTH 30" x 16" x 6" Assembly			

Part Number Numéro Pièce	Rev.	2
5412ESTH301606	0	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 SP3016G	0	881 SP - Inner Panel
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESTH301606C	0	5412ESTH 30" x 16" Cover
1	5412ESTH301606B	0	5412ESTH 30" x 16" x 6" Body
2	STK-Q-04050-08	0	M6 x 8mm Hexagon Socket Head Machine Screw
Qty	Part Number	Rev	Description
Parts List			

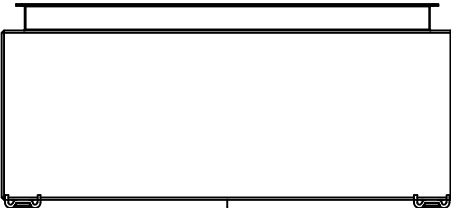
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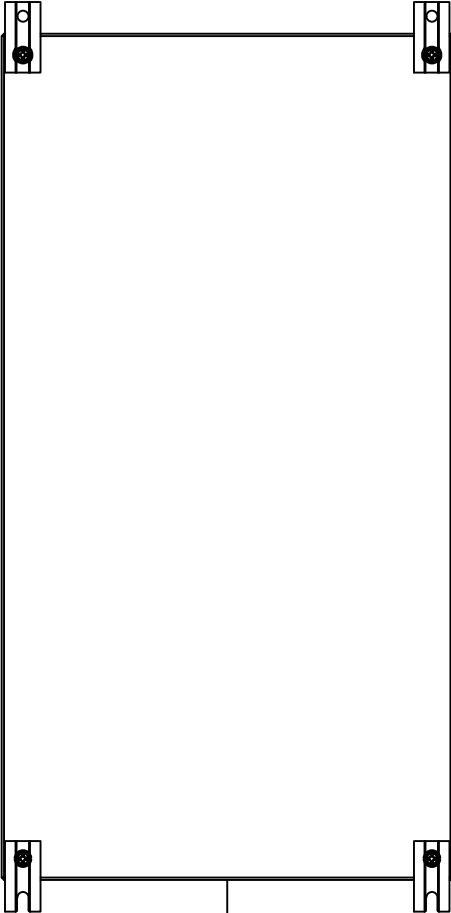
Tolerance $\pm 1/32$ " unless otherwise specified

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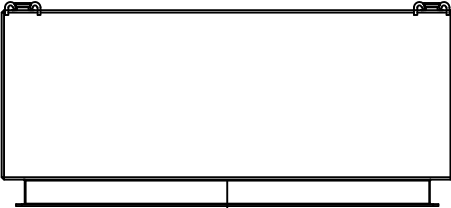
Tolérance $\pm 1/32$ " sauf spécification contraire



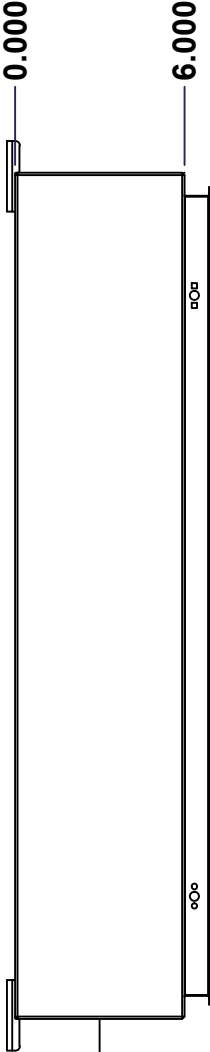
TOP



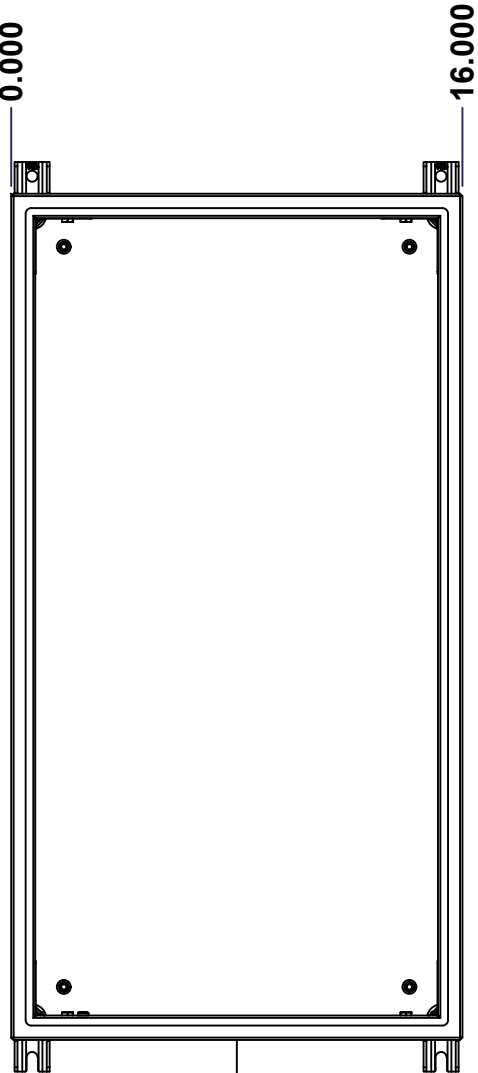
BACK



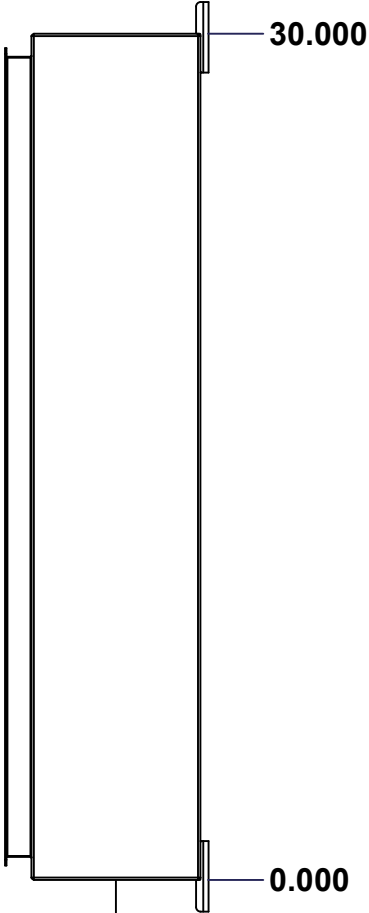
BOTTOM



LEFT

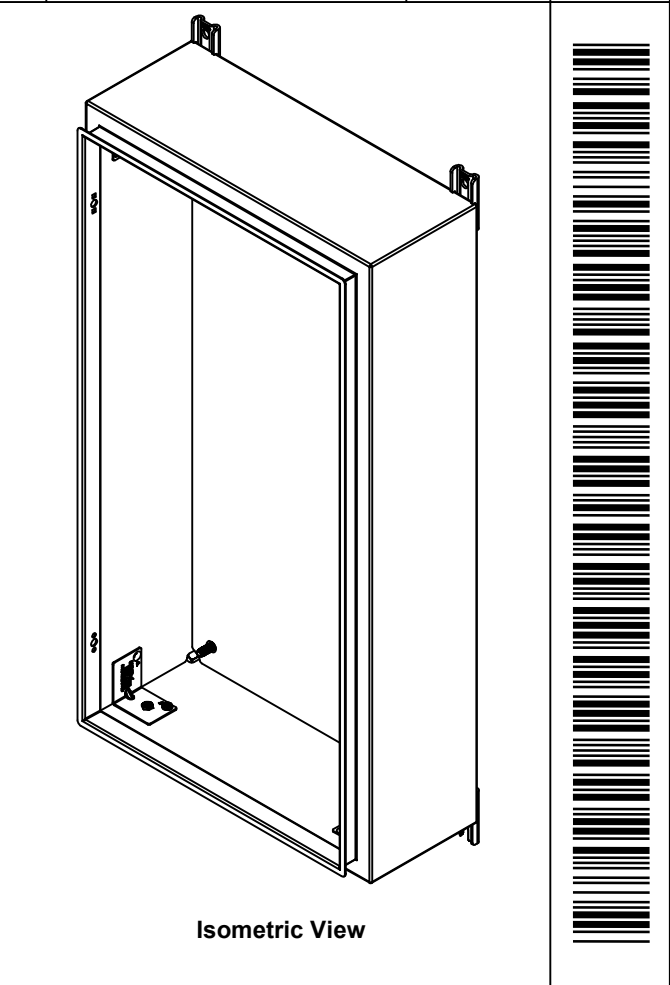


FRONT



RIGHT

No.	Revisions	Date	By/Par



Isometric View

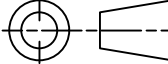


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Flatness
Aplatissement

Max 3.0mm

Projection



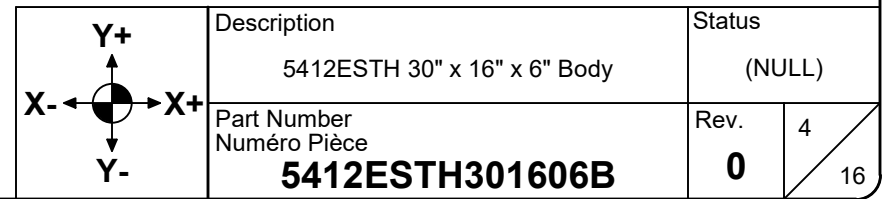
Customer Client		Date	
Drawn By Dessiné Par		Date 13-Mar-14	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fin Smooth
Description			Detail Rev.
5412ESTH 30" x 16" x 6" Body			
Part Number Numéro Pièce		Rev.	3
5412ESTH301606B		0	16

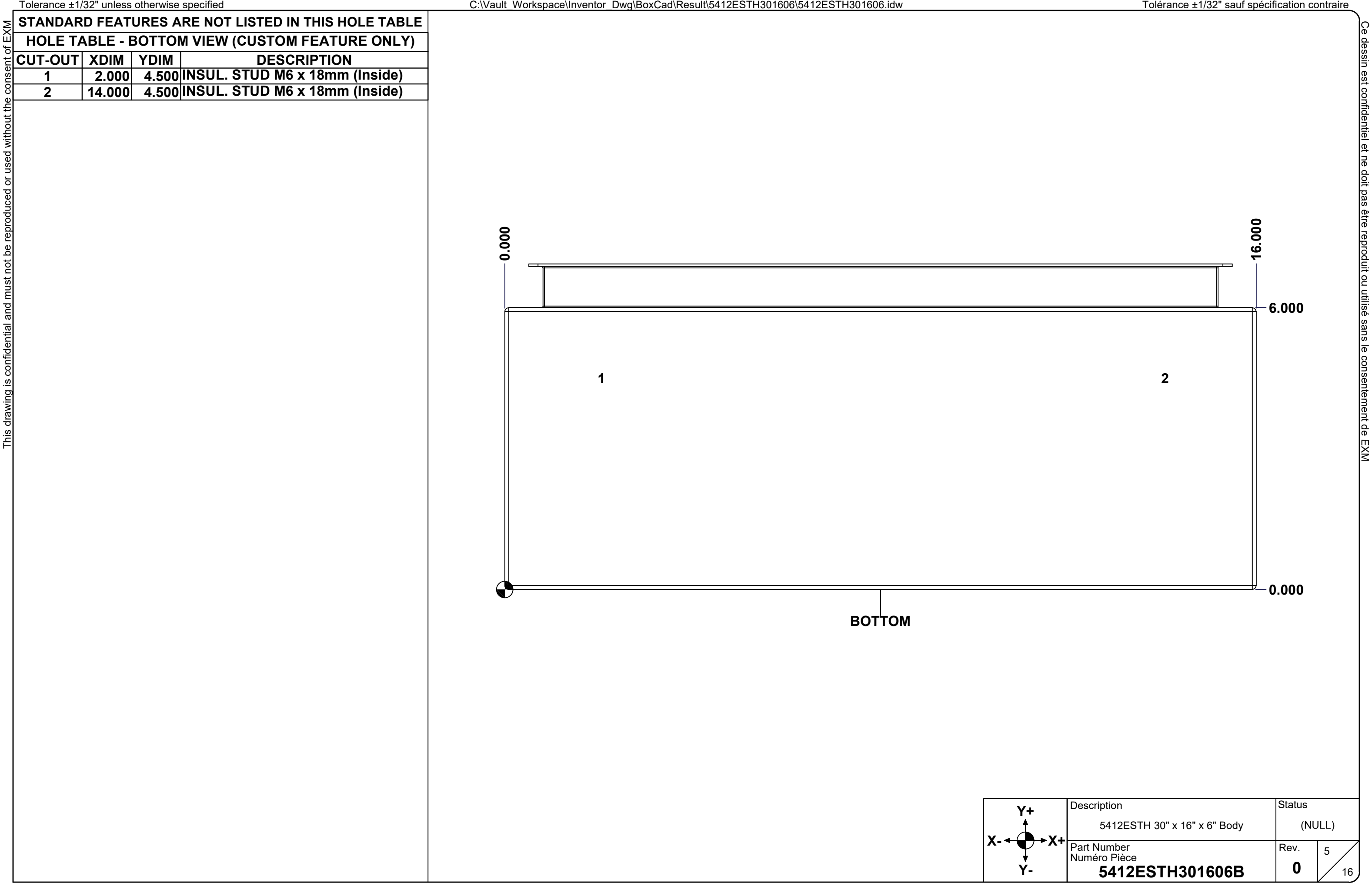
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Technical drawing of a rectangular body, labeled "5412ESTH 30" x 16" x 6" Body". The drawing shows the top view of the body, which is a rectangle with a width of 16.000 and a height of 6.000. The origin of the coordinate system is at the top-left corner, with X- and Y- axes pointing left and down respectively, and X+ and Y+ axes pointing right and up respectively. The dimensions are indicated by dimension lines and numerical values: 0.000 for the origin, 16.000 for the width, and 6.000 for the height. The body is shown with a top flange and a bottom flange, both with a thickness of 0.125. The drawing is labeled "TOP" at the bottom center.





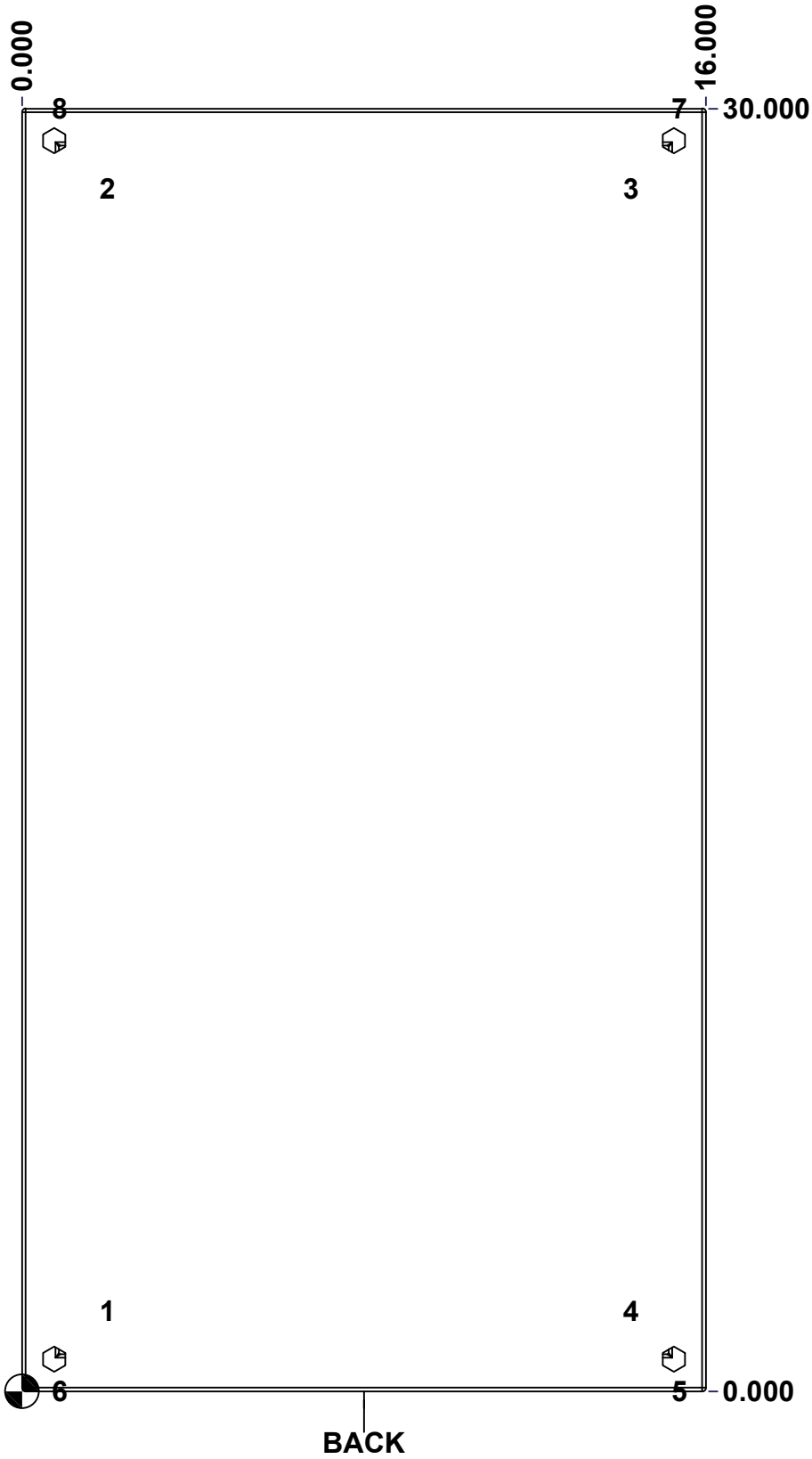
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Tolerance ±1/32" unless otherwise specified

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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	28.125	IP STUD M8 x 35mm (Inside)
3	14.125	28.125	IP STUD M8 x 35mm (Inside)
4	14.125	1.875	IP STUD M8 x 35mm (Inside)
-----	-----	-----	-----
5	15.250	0.000	FOOT 885 ESMF3_OPEN
6	0.750	0.000	FOOT 885 ESMF3_OPEN
7	15.250	30.000	FOOT 885 ESMF3_CLOSE
8	0.750	30.000	FOOT 885 ESMF3_CLOSE



	Description	Status	
	5412ESTH 30" x 16" x 6" Body	(NULL)	
	Part Number Numéro Pièce	Rev.	6
	5412ESTH301606B	0	16

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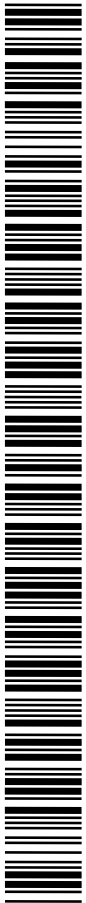
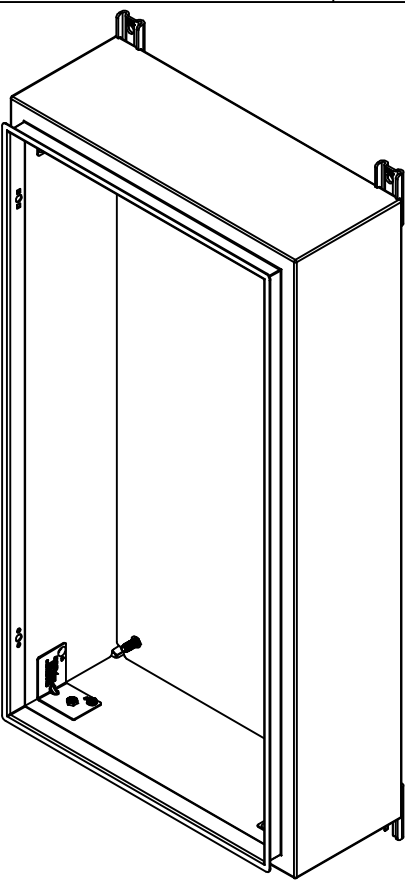
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par



Isometric View

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	5412ESTH301606I-RS	0	5412ESTH 30" x 16" Right Insulation
1	5412ESTH301606I-LS	0	5412ESTH 30" x 16" Left Insulation
1	5412ESTH301606I-BT	0	5412ESTH 30" x 16" Top and Bottom Insulation
1	5412ESTH301606I-TP	0	5412ESTH 30" x 16" Top and Bottom Insulation
1	5412ESTH301606I-B	0	5412ESTH 30" x 16" 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	5412ESTH301606B-P	0	5412ESTH 30" x 16" x 6" Body Part

Qty	Part Number	Rev	Description
Parts List			

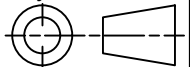


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer Client Date

Drawn By Dessiné Par BoxCad: BoxCad Date 13-Mar-14

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

Color Couleur Asa-61 Grey Finish Fini Smooth

Description 5412ESTH 30" x 16" x 6" Body Detail Rev.

Part Number Numéro Pièce 5412ESTH301606B Rev. 0 7 16

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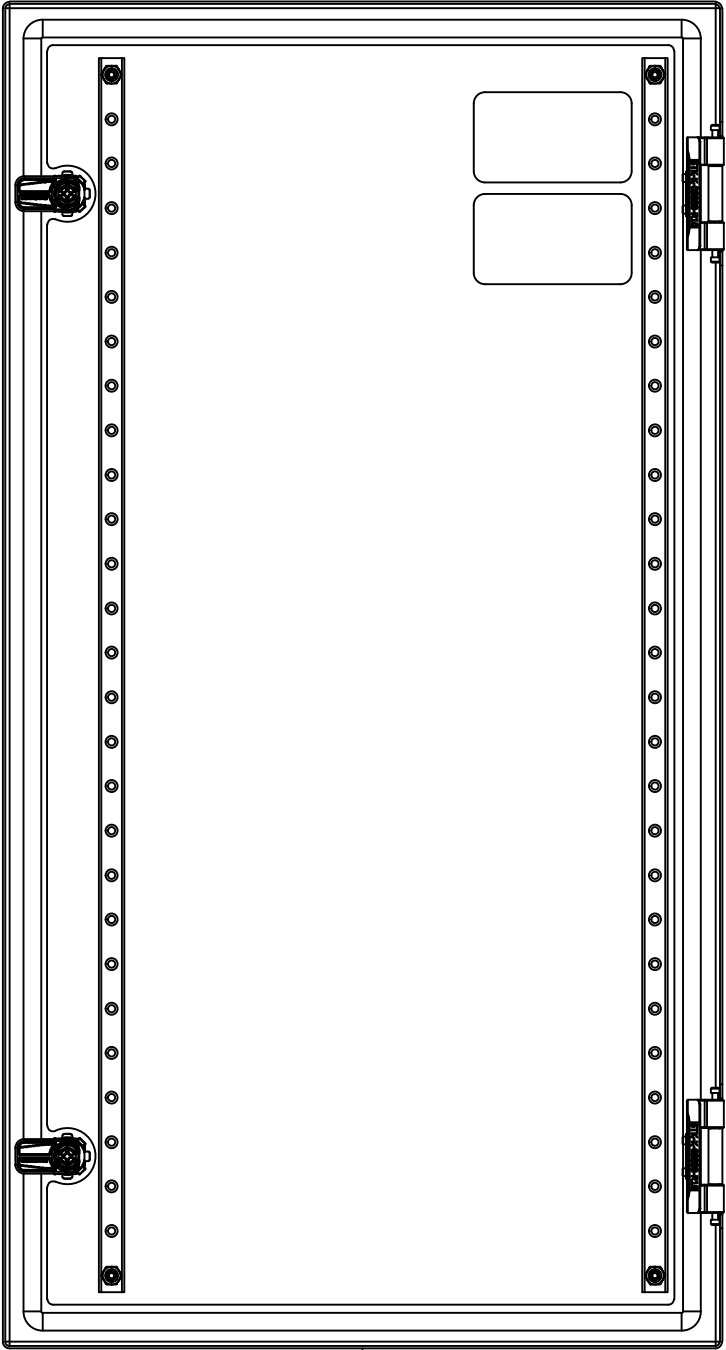
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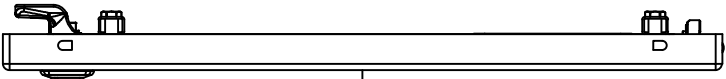
Tolérance ±1/32" sauf spécification contraire



TOP

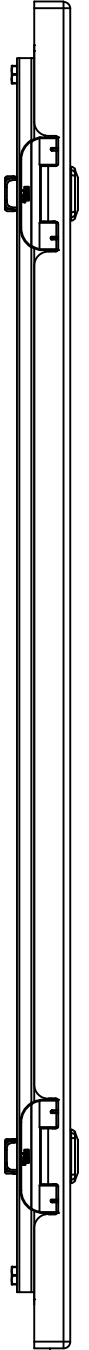


BACK



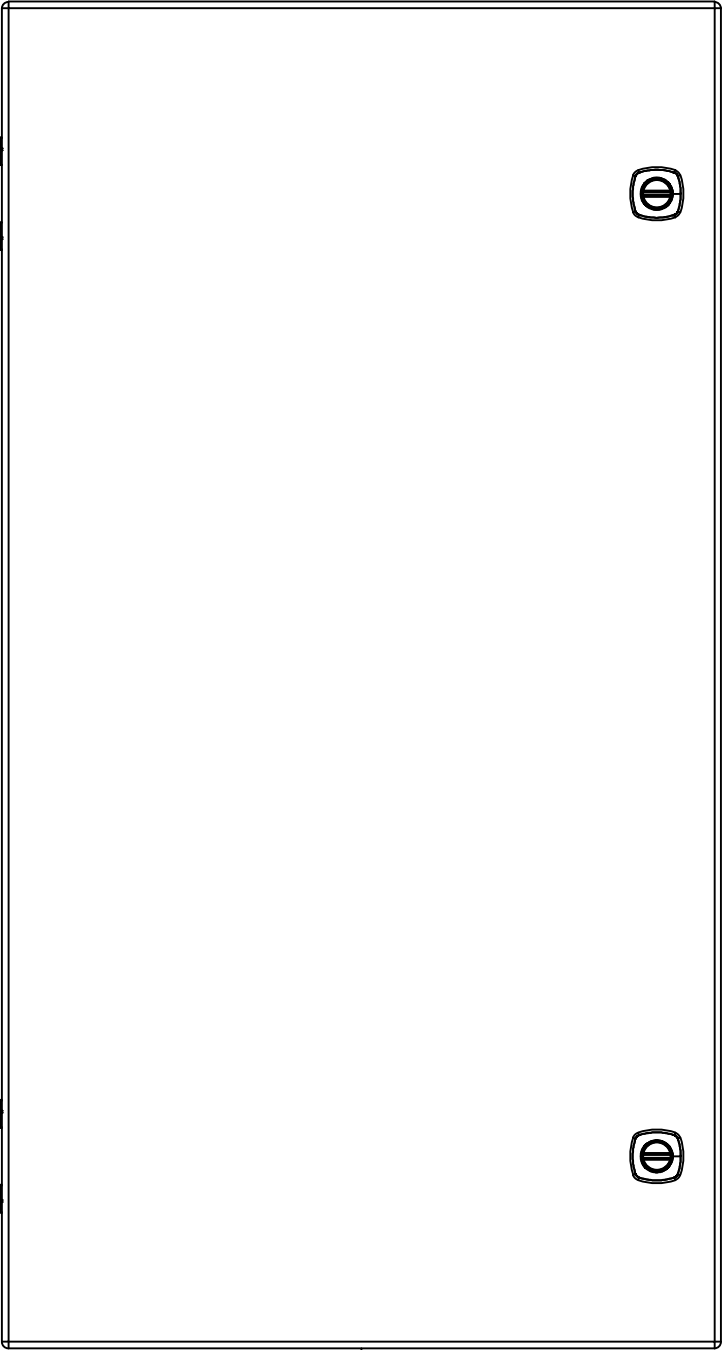
BOTTOM

0.000
0.800



LEFT

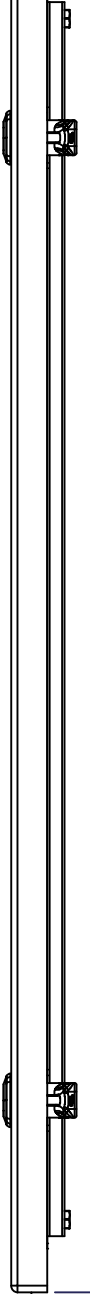
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FRONT

15.918

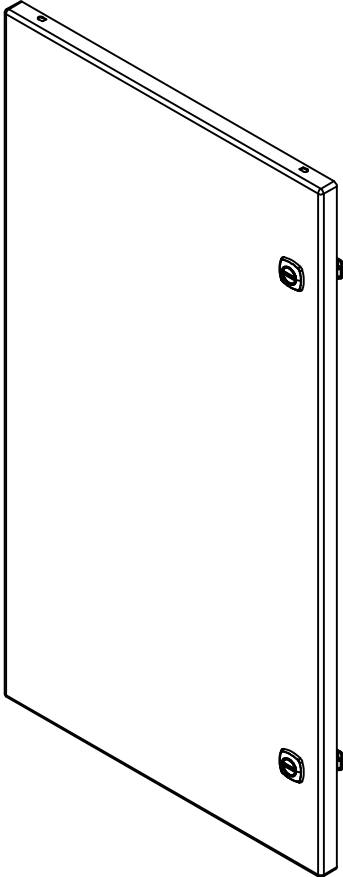
29.803



RIGHT

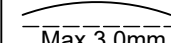
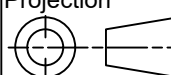
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No.	Revisions	Date	By/Par



Isometric View



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		 Max 3.0mm	
		Projection	
			
Customer Client		Date	
Drawn By Dessiné Par		Date 13-Mar-14	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description		Detail Rev.	
5412ESTH 30" x 16" Cover			
Part Number Numéro Pièce		Rev.	8
5412ESTH301606C		0	16

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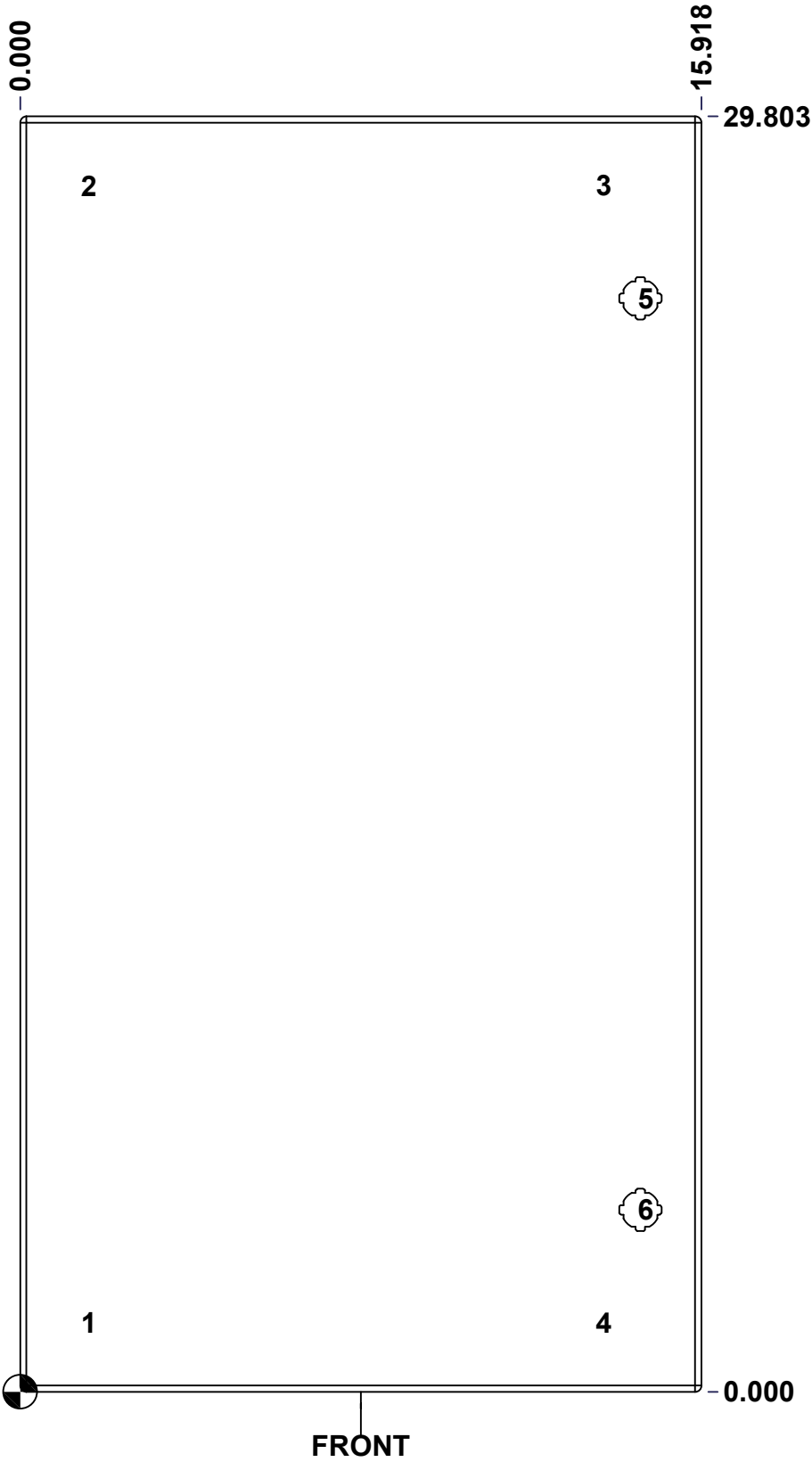
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.486	1.614	STUD M6 x 18mm (Inside)
2	1.486	28.189	STUD M6 x 18mm (Inside)
3	13.517	28.189	STUD M6 x 18mm (Inside)
4	13.517	1.614	STUD M6 x 18mm (Inside)
-----	-----	-----	-----
5	14.494	25.553	880 SCQ4-SL
6	14.494	4.250	880 SCQ4-SL



	Description	Status	
	5412ESTH 30" x 16" Cover	(NULL)	
	Part Number	Rev.	9
	Numéro Pièce	0	16
5412ESTH301606C			

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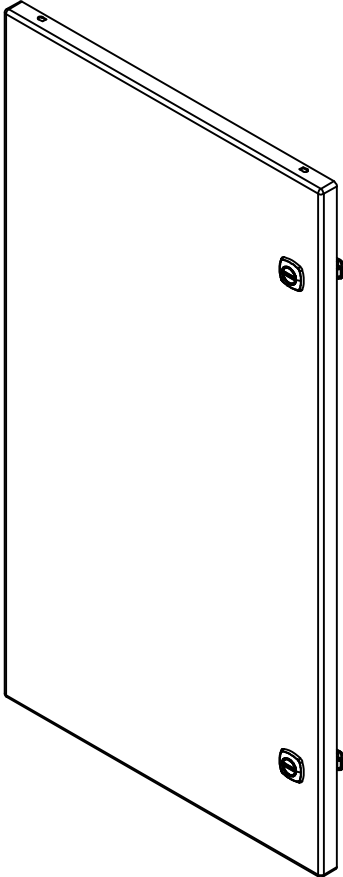
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par

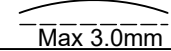
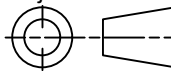


Isometric View





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Flatness
Aplatissement

Max 3.0mm
Projection


Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 13-Mar-14

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESTH 30" x 16" Cover

Detail Rev.

Part Number
Numéro Pièce

5412ESTH301606C

Rev. 0

10
16

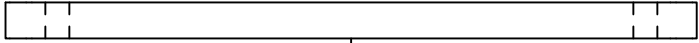
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
4	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46020-30	5	5412 ES Vertical Door Stiffener 30"
1	5412ESTH301606I-C	0	5412ESTH 30" x 16" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
4	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESTH301606G	0	5412ESTH 30" x 16" Cover Gasket Part
1	5412ESTH301606C-P	0	5412ESTH 30" x 16" Cover Part
2	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
2	STK-K-12500	16	5412 ES 1/4 Turn Lock
QTY	Part Number	Rev	Description
Parts List			

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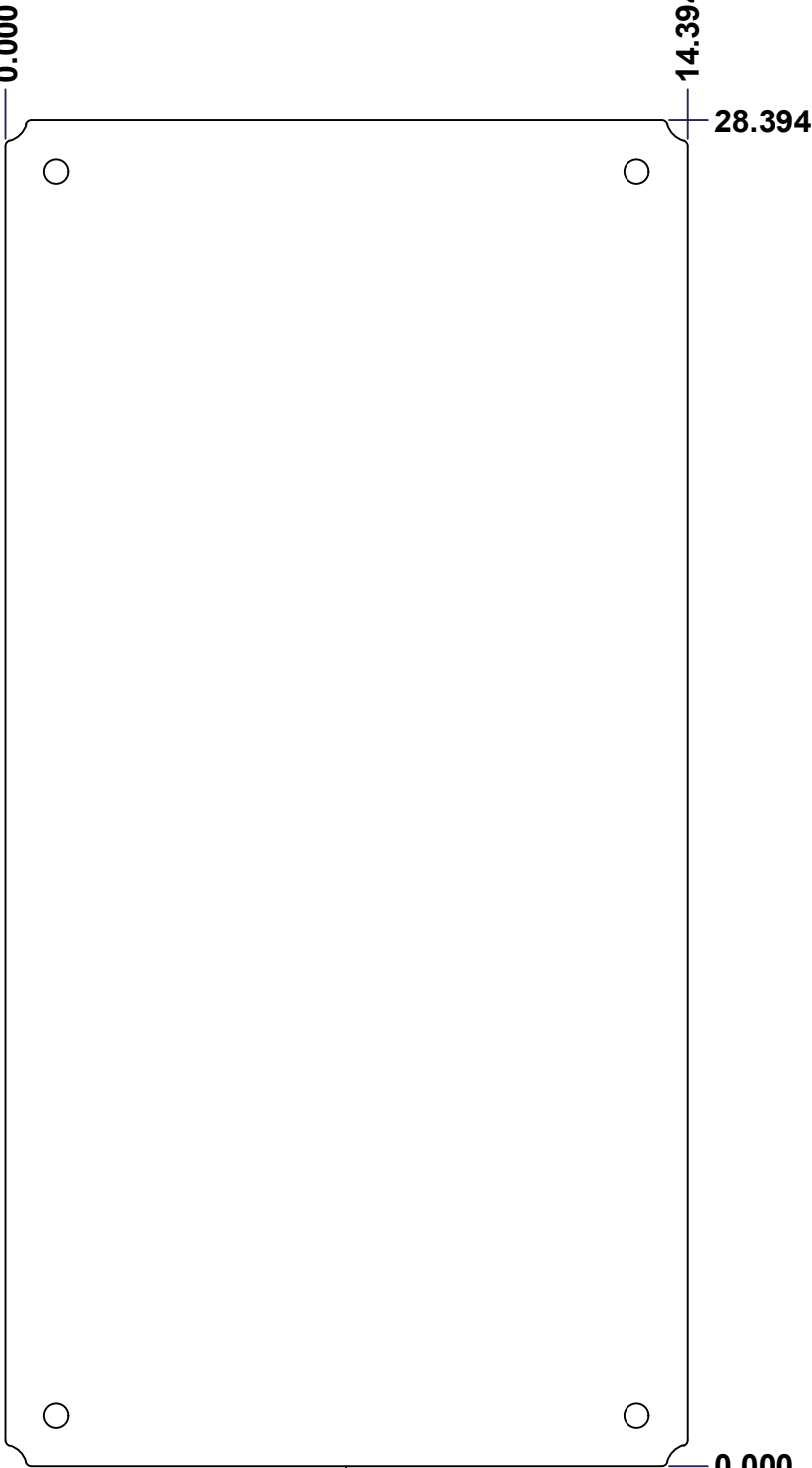
Tolerance $\pm 1/32$ " unless otherwise specified

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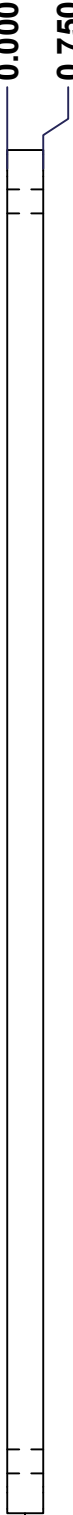
Tolérance $\pm 1/32$ " sauf spécification contraire



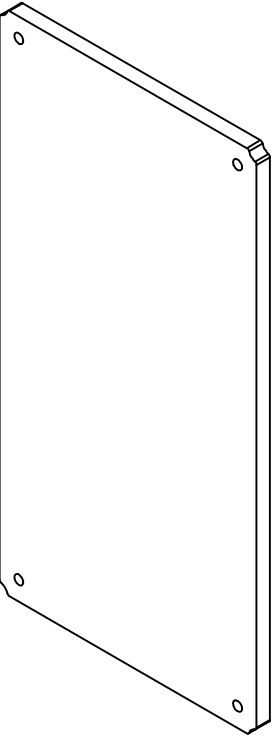
TOP



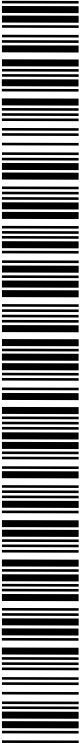
FRONT



RIGHT



Isometric View

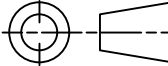


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Flatness
Aplatissement

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
5412ESTH 30" x 16" Back Insulation

Detail Rev.

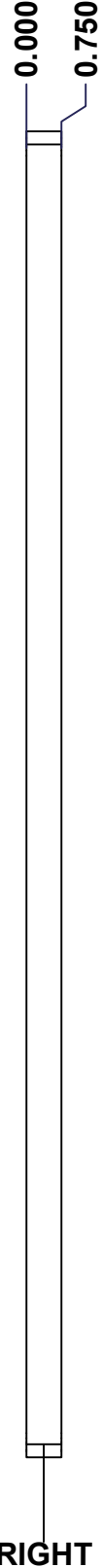
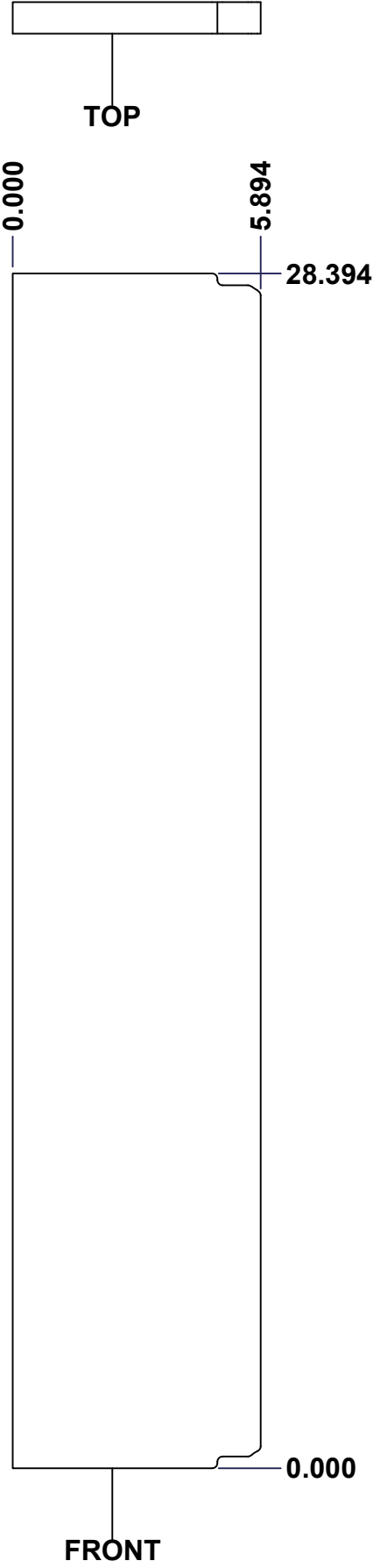
Part Number
Numéro Pièce
5412ESTH301606I-B

Rev.
0

11
16

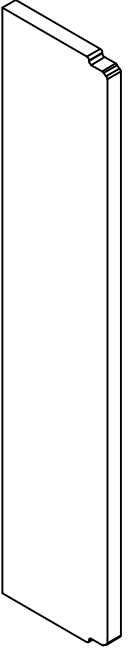
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No.	Revisions	Date	By/Par



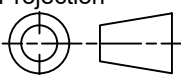
Isometric View





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Flatness
Aplatissement
Max 3.0mm

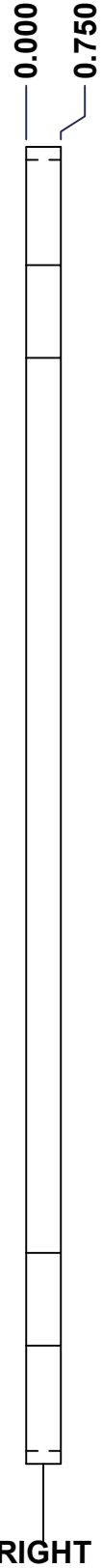
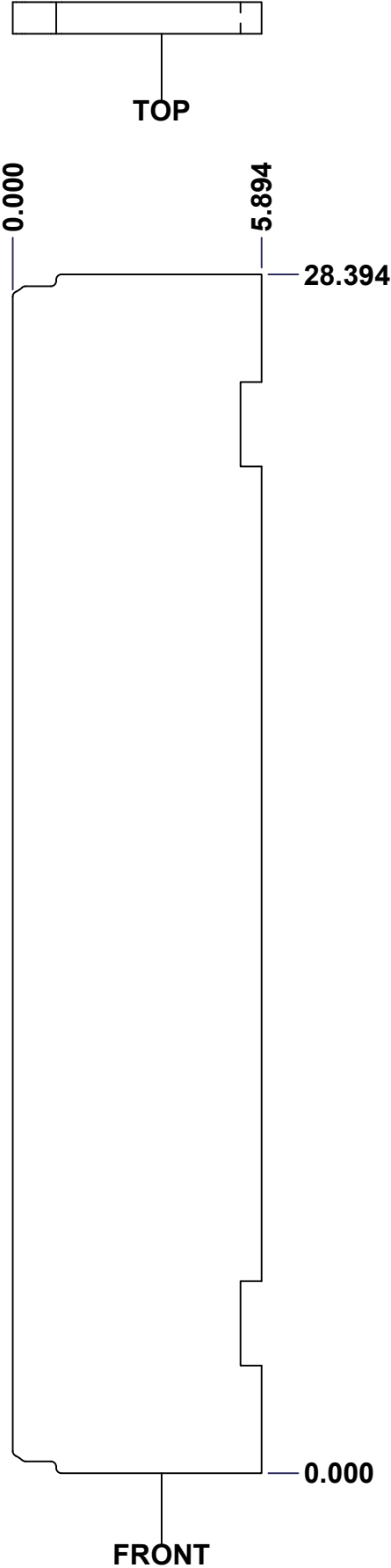
Projection


Customer Client	Date
Drawn By Dessiné Par BoxCad: Patrick Deschenes	Date 23-Jan-07
Material Matière Polyisocyanurate	
Color Couleur Aluminum	Finish Fini N/A
Description 5412ESTH 30" x 16" Left Insulation	Detail Rev.
Part Number Numéro Pièce 5412ESTH301606I-LS	Rev. 0

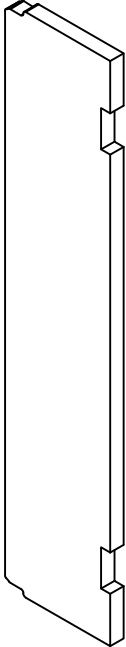
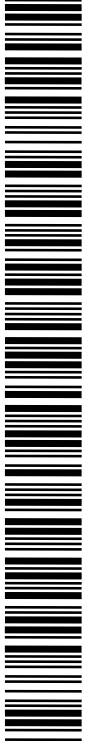
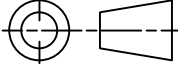
1216

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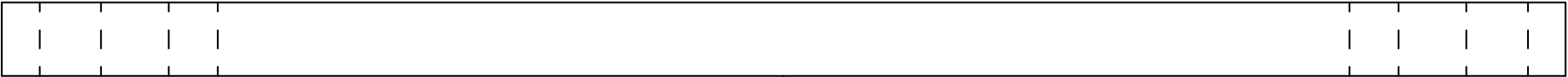
No.	Revisions	Date	By/Par
 Isometric View			
			
 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement Max 3.0mm Projection 	
Customer Client		Date	
Drawn By Dessiné Par		BoxCad: Patrick Deschenes Date 23-Jan-07	
Material Matière		Polyisocyanurate	
Color Couleur		Aluminum	Finish Fini N/A
Description 5412ESTH 30" x 16" Right Insulation			Detail Rev.
Part Number Numéro Pièce		Rev.	13
5412ESTH301606I-RS		0	16

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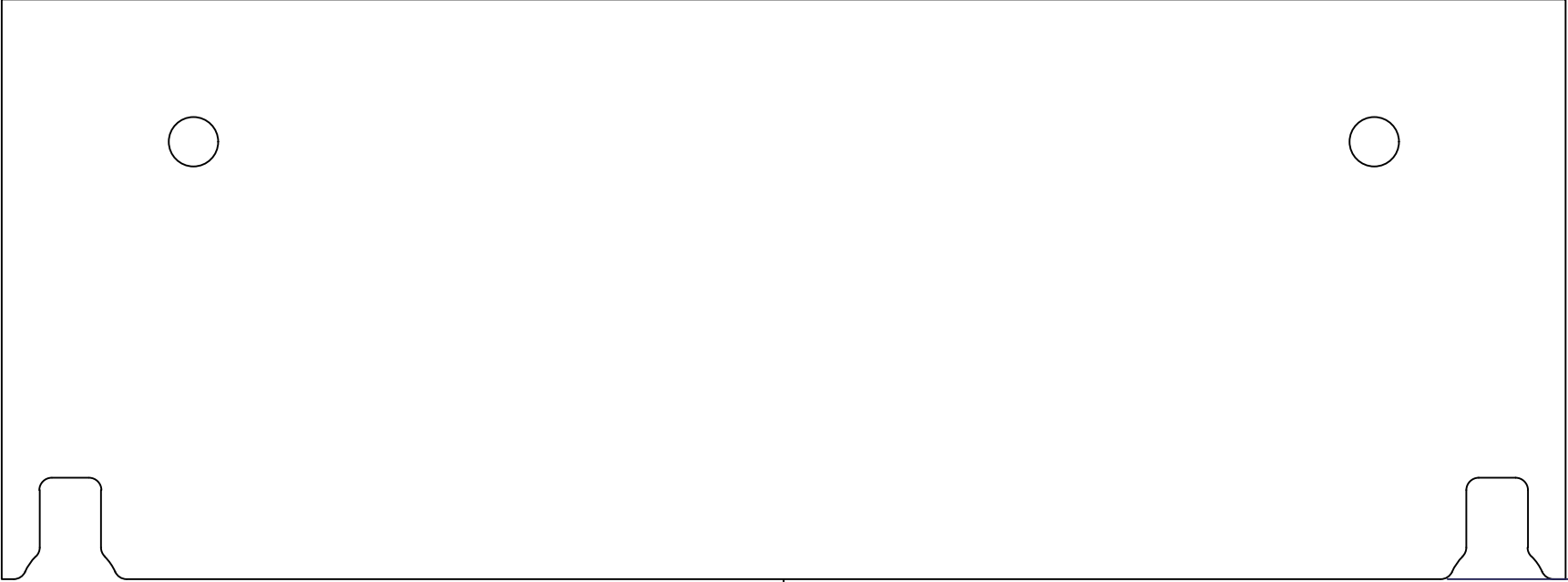
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire



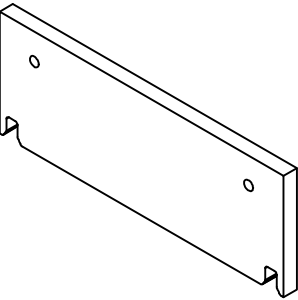
TOP



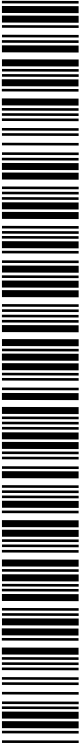
FRONT



RIGHT



Isometric View



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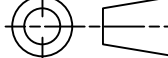


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Flatness
Aplatissement

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
5412ESTH 30" x 16" Top and Bottom
Insulation

Detail Rev.

Part Number
Numéro Pièce
5412ESTH301606I-TP

Rev. 0
14
16

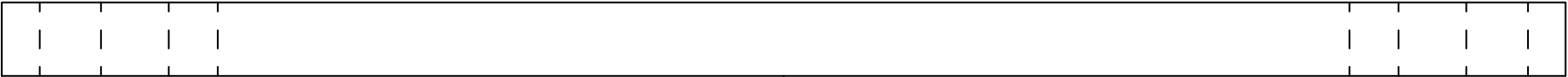
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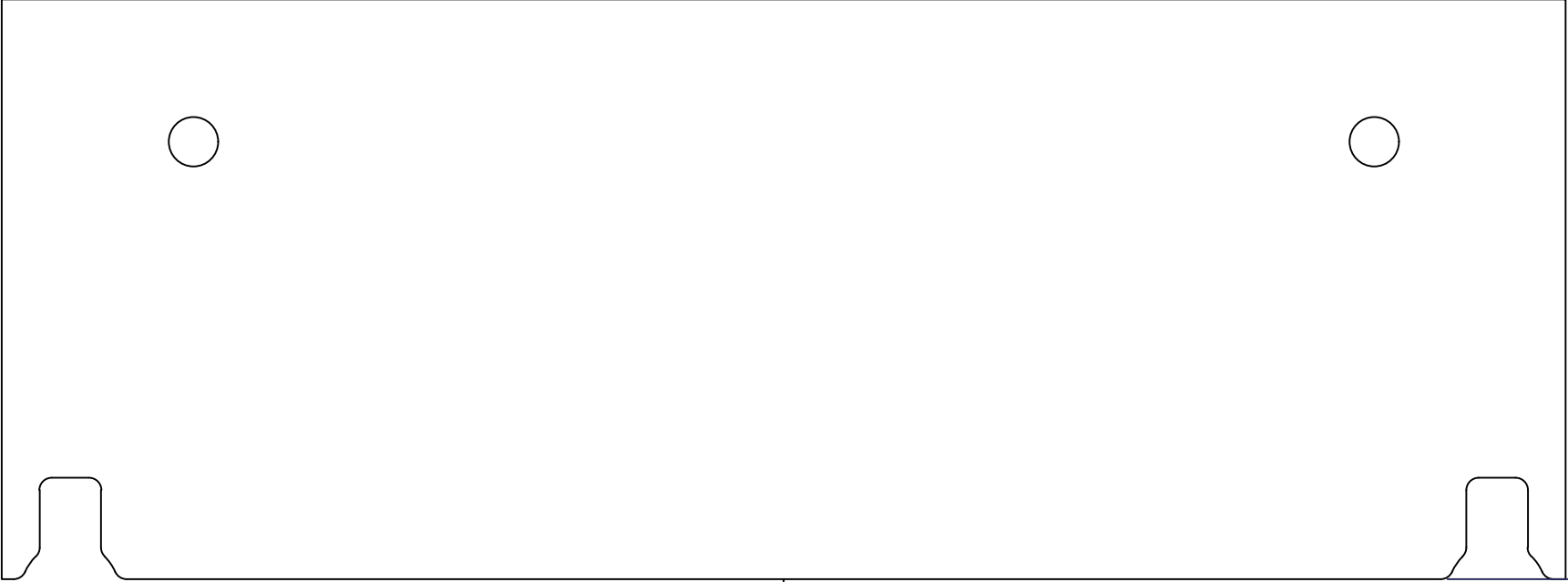
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire



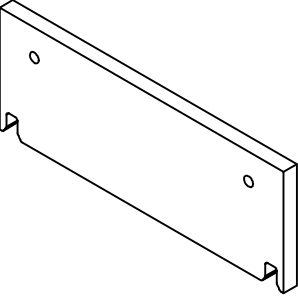
TOP



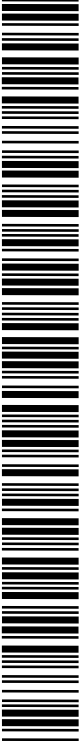
FRONT



RIGHT



Isometric View



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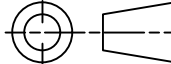


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Flatness
Aplatissement

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
5412ESTH 30" x 16" Top and Bottom
Insulation

Detail Rev.

Part Number
Numéro Pièce
5412ESTH301606I-BT

Rev.

15

0

16

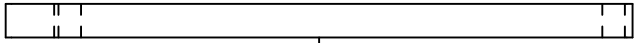
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Tolérance $\pm 1/32$ " sauf spécification contraire



TOP

0.000

13.875

27.875

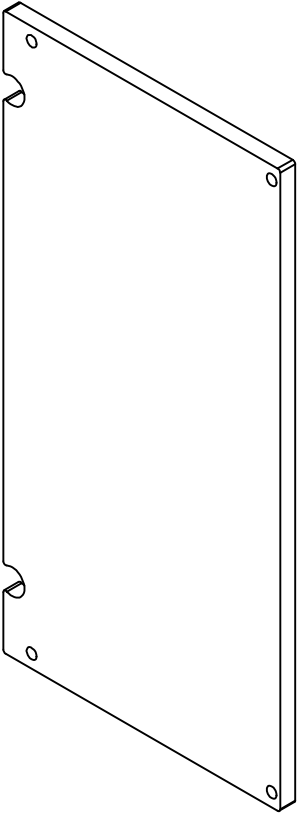
0.000

FRONT

0.000

0.750

RIGHT



Isometric View

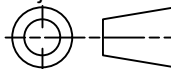


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Flatness
Aplatissement

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

5412ESTH 30" x 16" Cover Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESTH301606I-C

Rev.

16

0

16

SEE BILL OF MATERIAL ON LAST PAGE

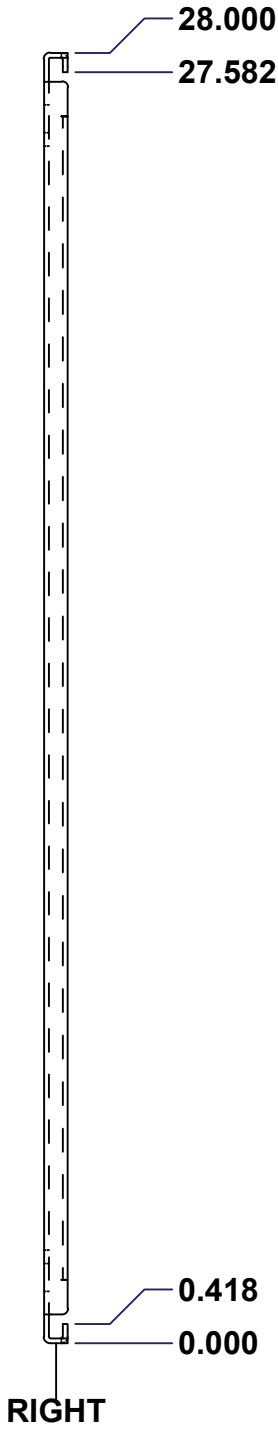
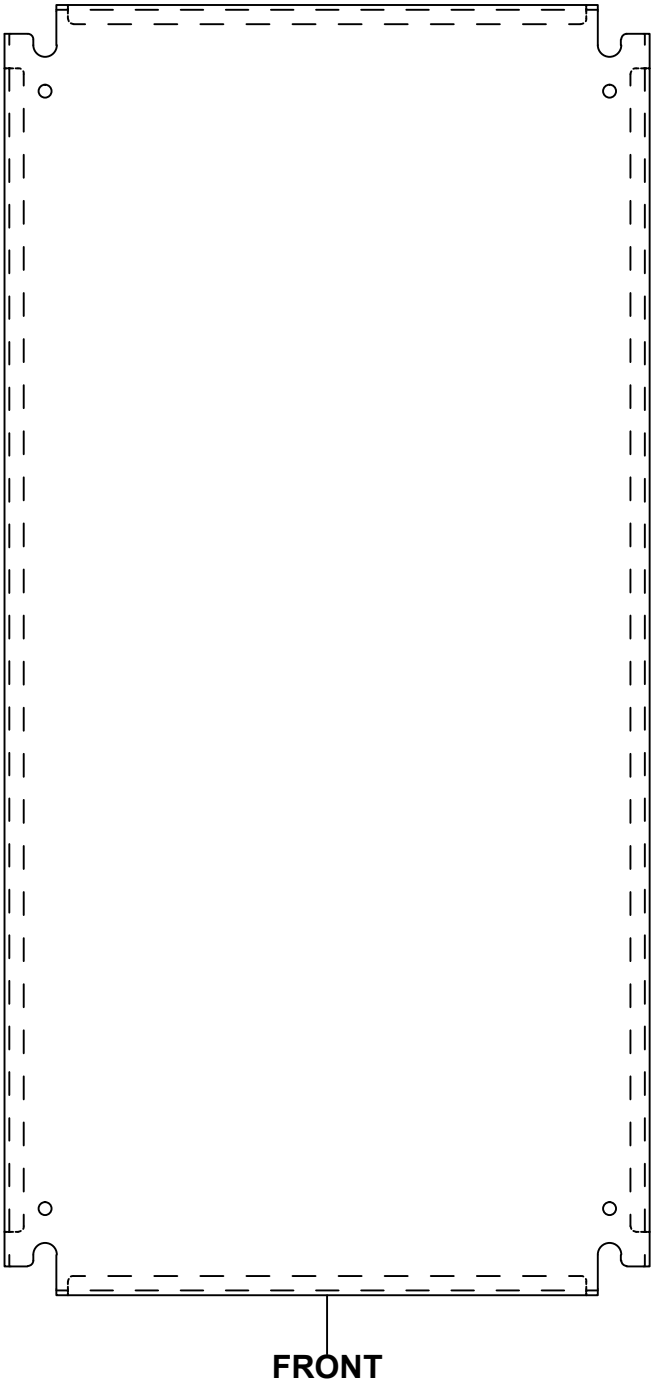
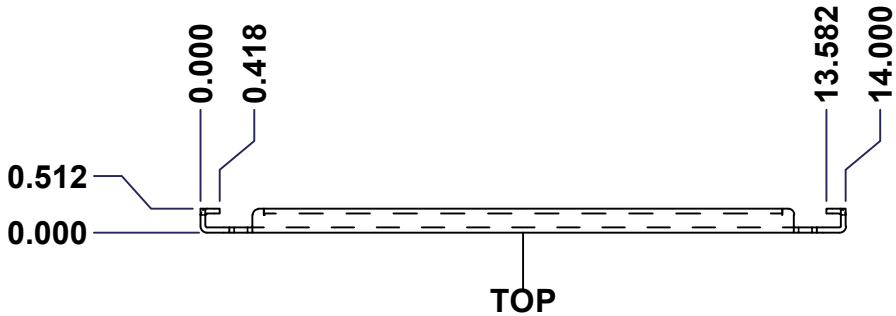
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Tolerance $\pm 1/32$ " unless otherwise specified

C:\Vault Workspace\Inventor Dwg\Inv-8\881SP\881SP3016G.idw

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



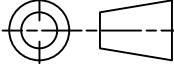
No.	Revisions	Date	By/Par

Isometric View

Barcode



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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 SP3016G			Rev. 0
			1 2

1	881 SP3016G-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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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\Inv-8\881SP\881SP3016G.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	13.125	1.875	GROUND HOLE (RND Ø0.290)	
3	0.875	26.125	GROUND HOLE (RND Ø0.290)	
4	13.125	26.125	GROUND HOLE (RND Ø0.290)	

FRONT

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

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 SP3016G

Rev.

0

2

2

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