Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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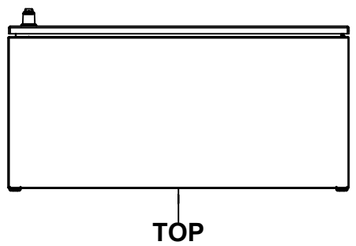
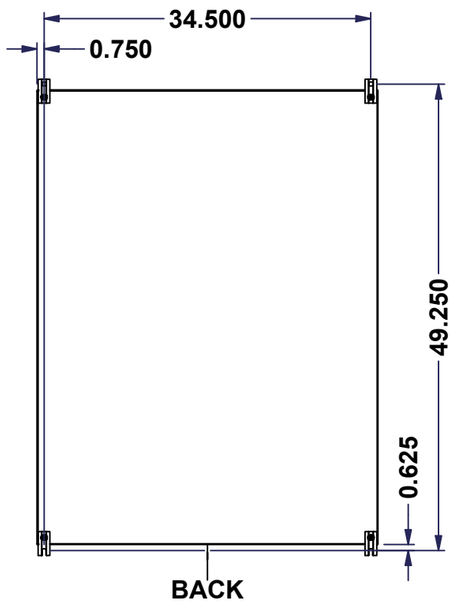
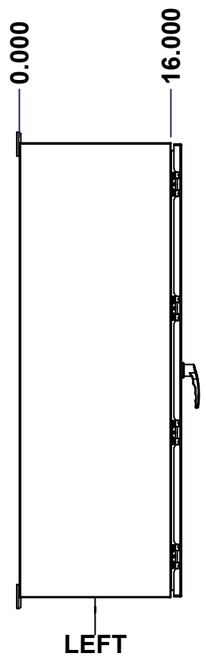
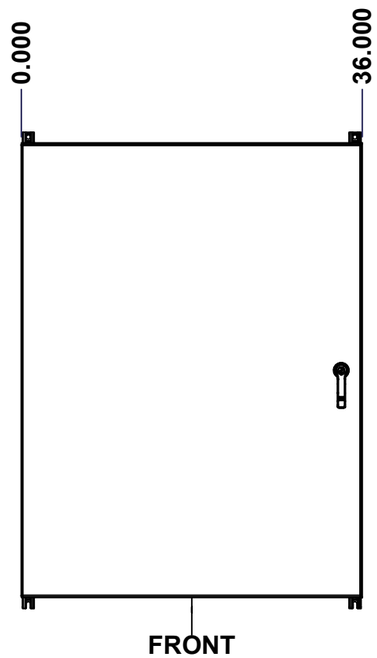
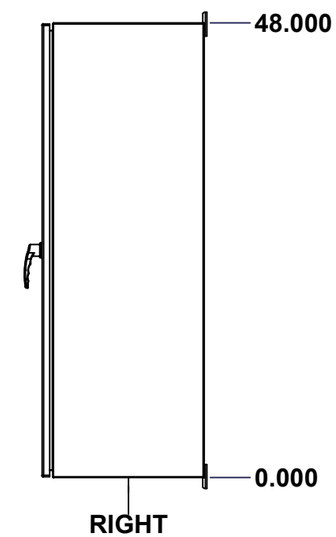
No.	Revisions	Date	By/Par

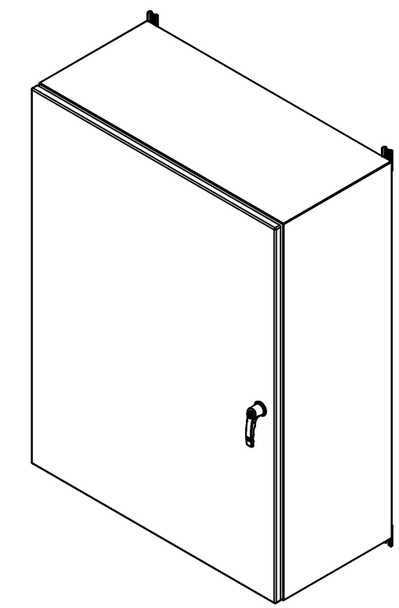




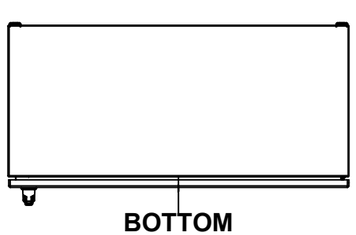








Isometric View



GRAIN DIRECTION:
TOP/BOTTOM: HORIZONTAL
LEFT/RIGHT/BACK/FRONT:VERTICAL

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Flatness Aplatissement	Max 3.0mm		
Projection			
Customer Client		Date	
Drawn By Dessiné Par	BoxCad: BoxCad	Date	18-May-23
Material Matière	14 Ga Stainless Steel 304 (1.7mm)		
Color Couleur	Unpainted	Finish Fini	Brushed
Description	5412ESS 48" x 36" x 16" Assembly	Detail Rev.	
Part Number Numéro Pièce	**5412ESS483616THNOIP**	Rev. **0**	1 / 16

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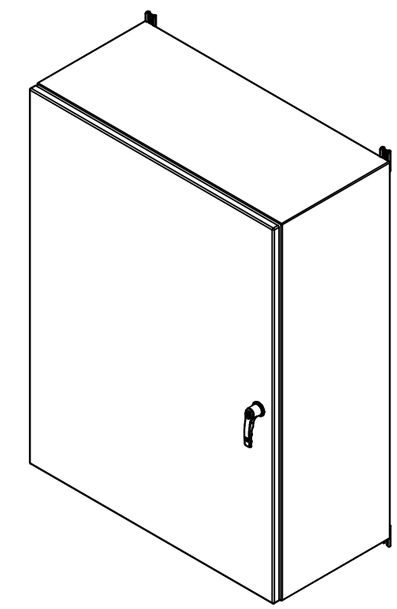
NOTE

ITEM	DESCRIPTION
1	NEMA 4X Enclosure
2	C/W Standard ground studs on box and cover
3	C/W Standard door stiffener
4	W/O Inner panel
5	C/W Standard inner panel mounting studs
6	C/W 885 ESMF4_OPEN Sold separately (Installed)
7	C/W 885 ESMF4_CLOSE Sold separately (Installed)
8	C/W R5 Insulation (Installed by EXM)

No.	Revisions	Date	By/Par



Isometric View

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
Cardboard corner	4	To reinforced for the plastic strap tightening
Plastic strap - Black	2	To Squeeze the 2 cardboard sleeve together
Packaging label	3	White label with PN
Plastic strap- Green	2	To secure the enclosure to the wood pallet
Wood Pallet	1	2" deeper and 3" larger than enclosure size

Qty	Part Number	Rev	Description
8	STK-Q-00600	2	M12 to M8 Adaptor
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESS483616THNOIPC	0	5412ESS 48" x 36" Cover
1	5412ESS483616THNOIPB	0	5412ESS 48" x 36" x 16" Body
4	STK-Q-04051-08	1	M6 x 8mm Stainless Steel Hexagon Socket Head Machine Screw with Nyseal

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	18-May-23
Material / Matière	14 Ga Stainless Steel 304 (1.7mm)		
Color / Couleur	Unpainted	Finish / Fini	Brushed
Description	5412ESS 48" x 36" x 16" Assembly	Detail Rev.	
Part Number / Numéro Pièce	5412ESS483616THNOIP	Rev.	0

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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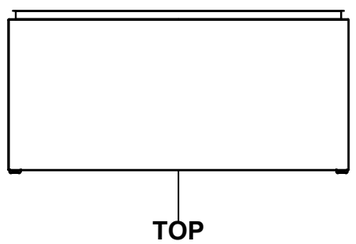
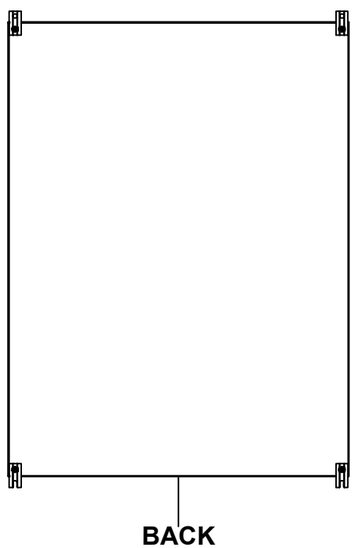
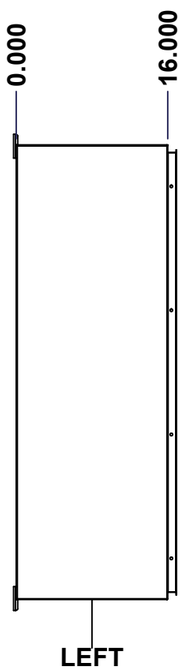
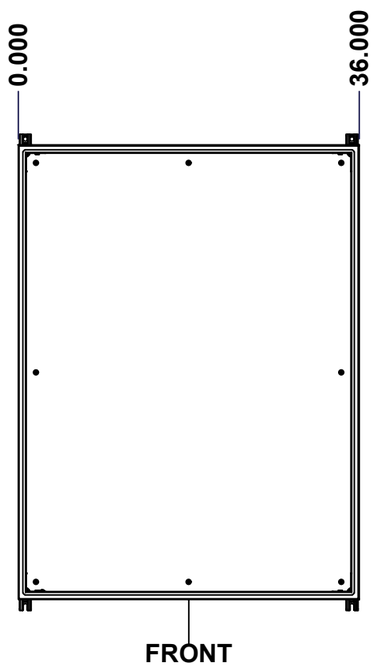
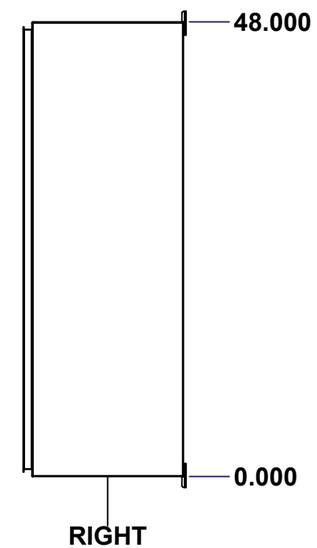
No.	Revisions	Date	By/Par

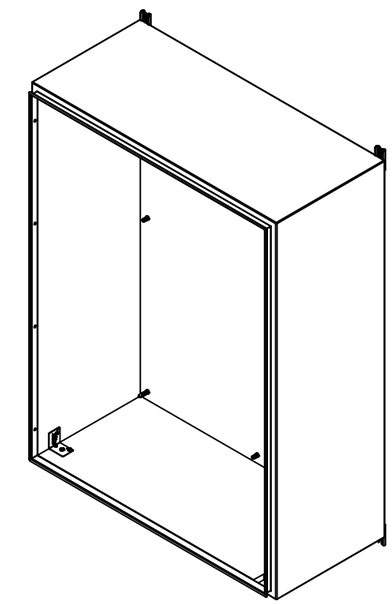




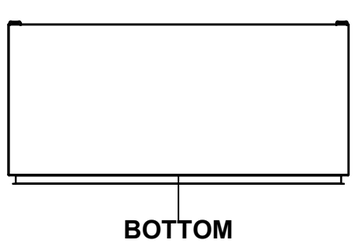








Isometric View



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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	18-May-23
Material / Matière	14 Ga Stainless Steel 304 (1.7mm)		
Color / Couleur	Unpainted	Finish / Fini	Brushed
Description	5412ESS 48" x 36" x 16" Body	Detail Rev.	
Part Number / Numéro Pièce	**5412ESS483616THNOIPB**	Rev.	**0**

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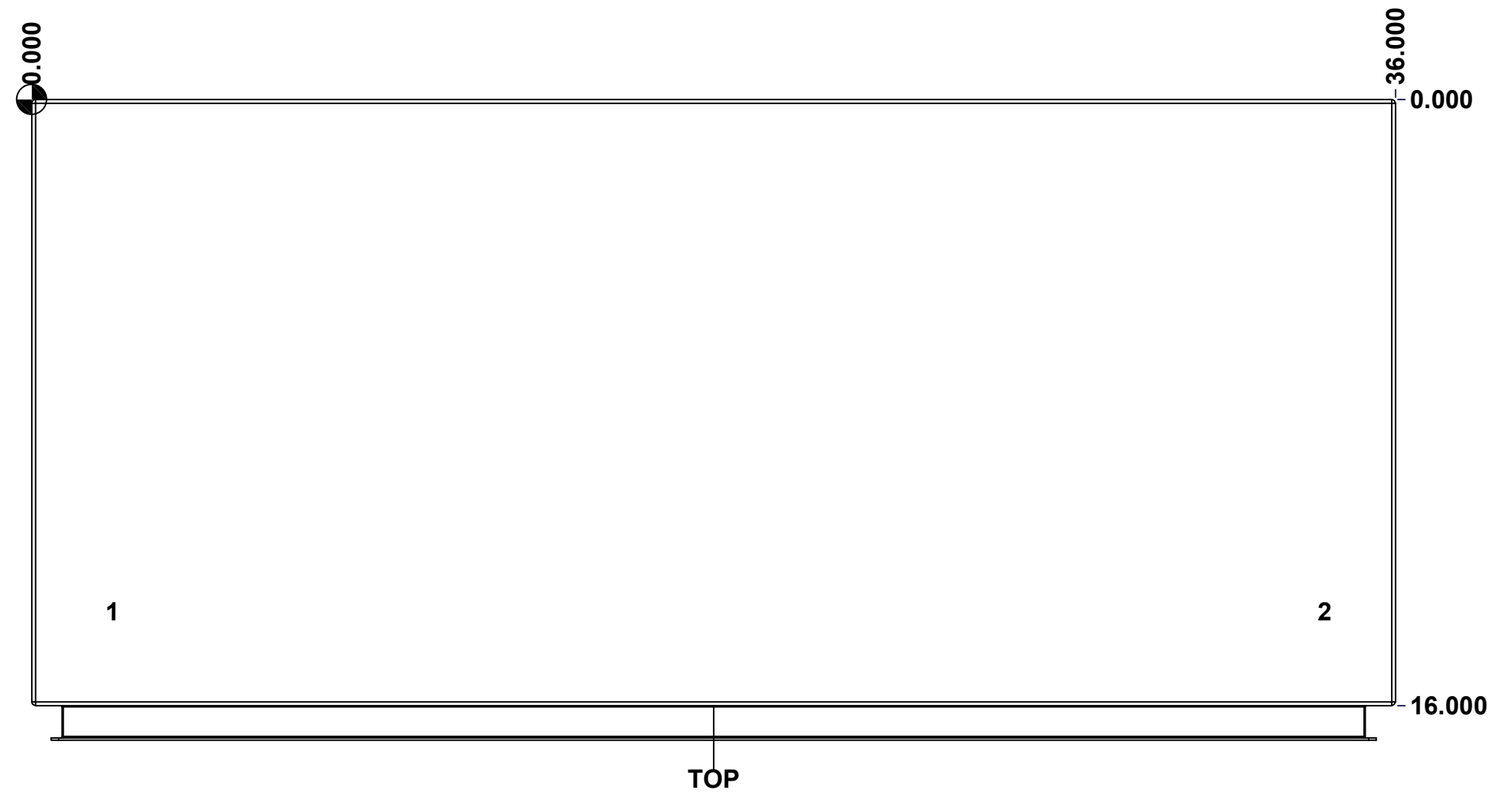
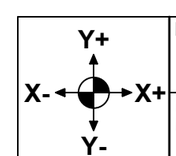
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	13.500	INSUL. STUD M6 x 18mm (Inside)
2	34.000	13.500	INSUL. STUD M6 x 18mm (Inside)





Description	Status
5412ESS 48" x 36" x 16" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESS483616THNOIPB	**0**	4 / 16

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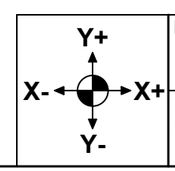
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BOTTOM VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	13.500	INSUL. STUD M6 x 18mm (Inside)
2	34.000	13.500	INSUL. STUD M6 x 18mm (Inside)



Description	Status
5412ESS 48" x 36" x 16" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESS483616THNOIPB	**0**	5 / 16

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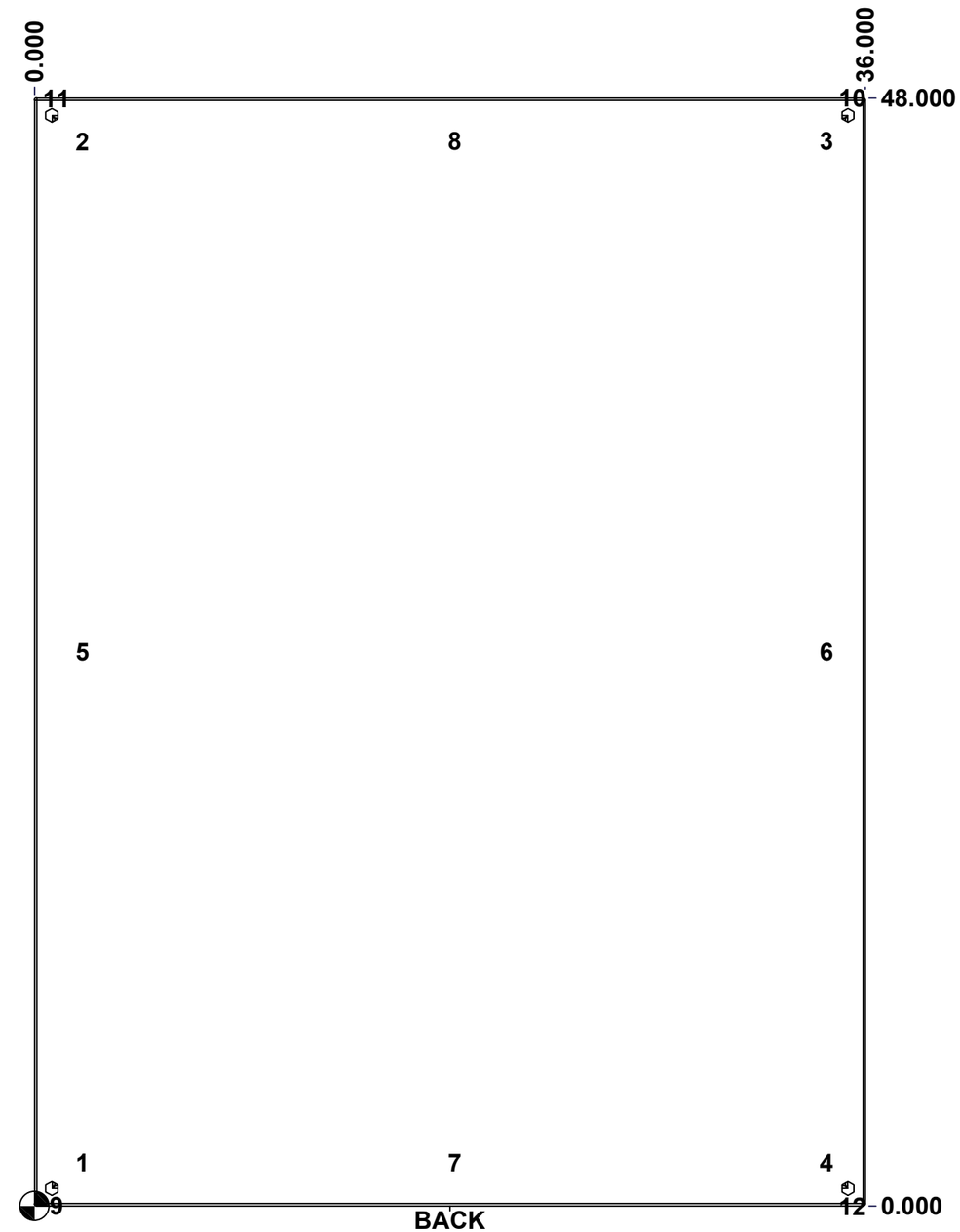
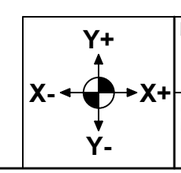
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

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	46.125	IP STUD M8 x 35mm (Inside)
3	34.125	46.125	IP STUD M8 x 35mm (Inside)
4	34.125	1.875	IP STUD M8 x 35mm (Inside)
5	1.875	24.000	IP STUD M8 x 35mm (Inside)
6	34.125	24.000	IP STUD M8 x 35mm (Inside)
7	18.000	1.875	IP STUD M8 x 35mm (Inside)
8	18.000	46.125	IP STUD M8 x 35mm (Inside)
---	---	---	---
9	0.750	0.000	FOOT 885 ESMF4_OPEN
10	35.250	48.000	FOOT 885 ESMF4_CLOSE
11	0.750	48.000	FOOT 885 ESMF4_CLOSE
12	35.250	0.000	FOOT 885 ESMF4_OPEN





Description	Status
5412ESS 48" x 36" x 16" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESS483616THNOIPB	**0**	6 / 16

Tolerance ±1/32" unless otherwise specified

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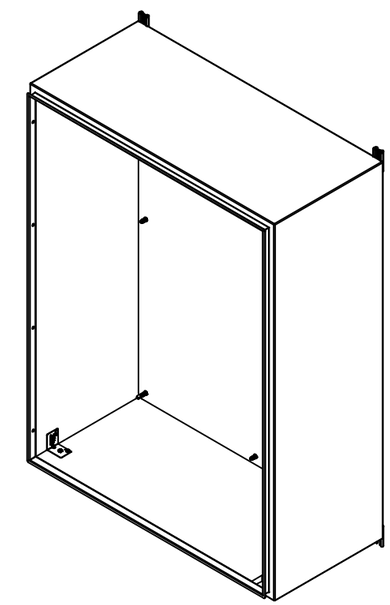
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
2	885ESMF4-FEET	0	885 ESMF4 Stainless Steel Mounting Foot
4	RIVET_NUT_SS_M10_FH_CE	0	Stainless Steel Rivet Nut M10 (Low Profile Close End)
4	STK-Q-06670	2	M10 x 16mm Stainless Steel Machine Screw
2	885ESMF4-FEET-A	0	885 ESMF4 Stainless Steel Mounting Foot (Opened Slot)
1	STK-K-70554	3	5412 ESTH Accessory Kit
1	5412ESS483616THNOIPI-RS	0	5412ESS 48" x 36" Right Insulation
1	5412ESS483616THNOIPI-LS	0	5412ESS 48" x 36" Left Insulation
1	5412ESS483616THNOIPI-BT	0	5412ESS 48" x 36" Top and Bottom Insulation
1	5412ESS483616THNOIPI-TP	0	5412ESS 48" x 36" Top and Bottom Insulation
1	5412ESS483616THNOIPI-B	0	5412ESS 48" x 36" Back Insulation
4	STK-Q-16070	1	Stud M6 x 18mm Stainless steel
8	STK-Q-16020	1	Stud M8 x 35mm Stainless Steel
1	5412ESS483616THNOIPB-P	0	5412ESS 48" x 36" x 16" Body Part

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 18-May-23

Material / Matière: 14 Ga Stainless Steel 304 (1.7mm)

Color / Couleur: Unpainted

Finish / Fini: Brushed

Description: 5412ESS 48" x 36" x 16" Body

Detail Rev.

Part Number / Numéro Pièce: **5412ESS483616THNOIPB**

Rev. **0**

7 / 16

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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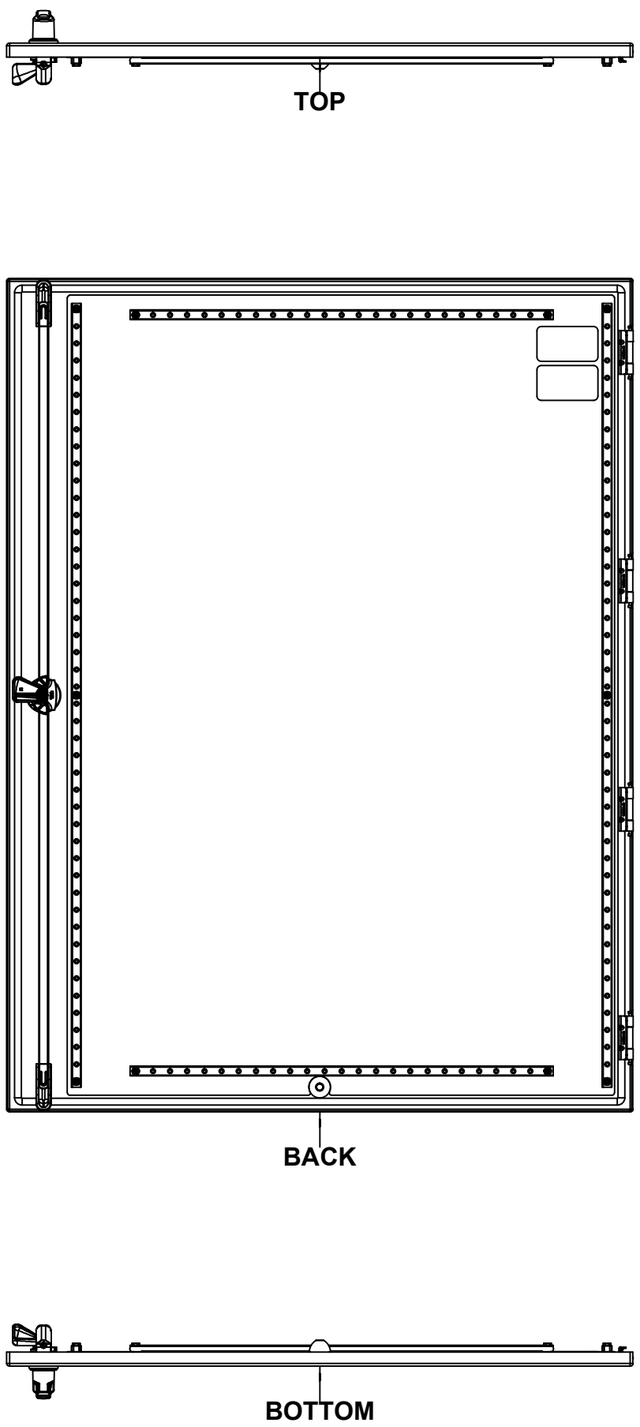
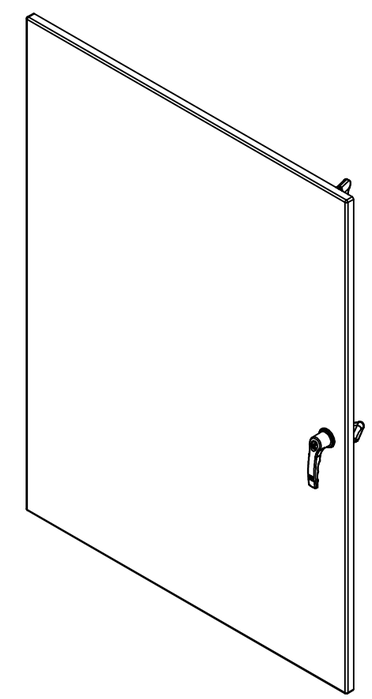


No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	18-May-23
Material / Matière	14 Ga Stainless Steel 304 (1.7mm)		
Color / Couleur	Unpainted	Finish / Fini	Brushed
Description	5412ESS 48" x 36" Cover	Detail Rev.	
Part Number / Numéro Pièce	5412ESS483616THNOIPC	Rev. 0	8 / 16

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STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.486	1.756	STUD M6 x 18mm (Inside)
2	1.486	46.047	STUD M6 x 18mm (Inside)
3	31.923	46.047	STUD M6 x 18mm (Inside)
4	31.923	1.756	STUD M6 x 18mm (Inside)
5	1.486	23.902	STUD M6 x 18mm (Inside)
6	31.923	23.902	STUD M6 x 18mm (Inside)
7	4.893	2.350	STUD M6 x 18mm (Inside)
8	4.893	45.713	STUD M6 x 18mm (Inside)
9	28.516	45.713	STUD M6 x 18mm (Inside)
10	28.516	2.350	STUD M6 x 18mm (Inside)
11	33.803	42.896	CLOSING BAR STUD (Inside)
12	33.803	4.907	CLOSING BAR STUD (Inside)
13	17.959	1.435	STUD M6 x 18mm (Inside)
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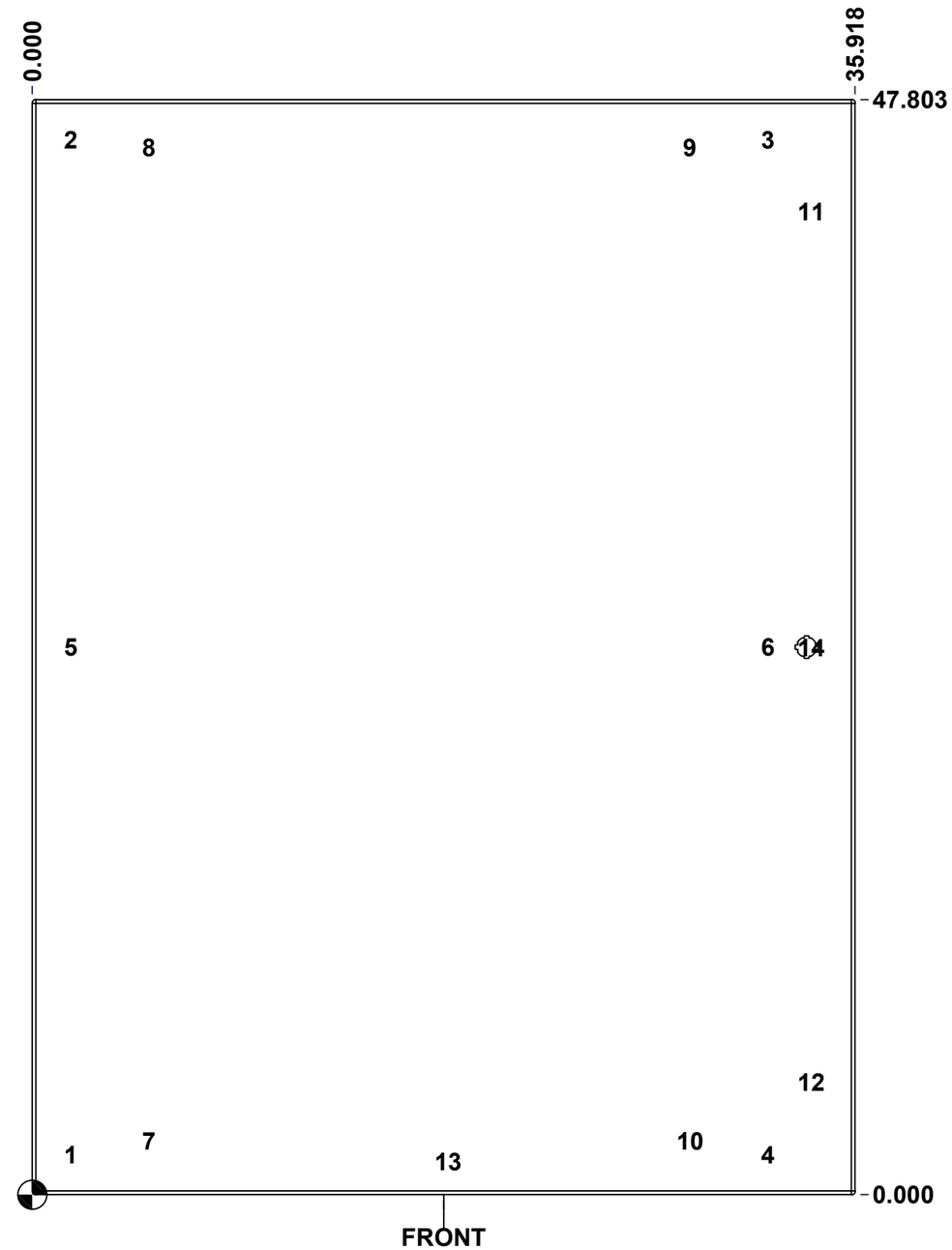
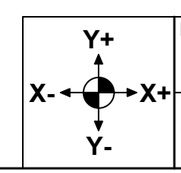
14	33.803	23.902	885 ESL2A-LSS





Description	Status
5412ESS 48" x 36" Cover	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESS483616THNOIPC	0	9 / 16

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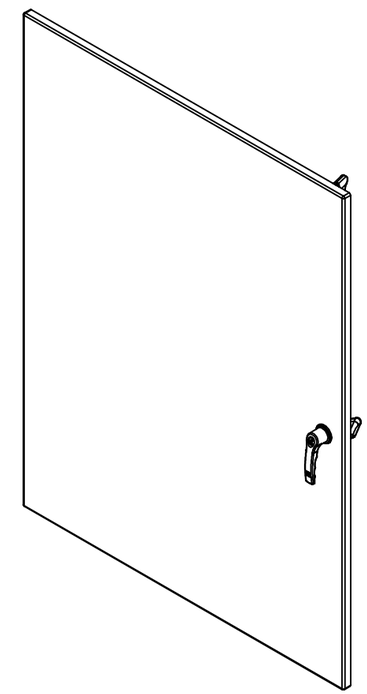
No.	Revisions	Date	By/Par



Isometric View

QTY	Part Number	Rev	Description
2	STK-Q-90042	4	5412 ES - Cabinet Closing Bar End (Small)
2	STK-Q-45655-48	0	5412 ES - Closing Bar
1	STK-Q-50536	13	5412 ES - Handle Cam Clockwise (Grip 32mm)
1	STK-Q-90051	3	5412 ES - Handle Cam Spacer
1	885 ESL2A-LSS	3	5412 ESS Key Lock L-Handle (3 Pts)
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
10	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46025-30-3	4	5412 ES Horizontal Door Stiffener 30" (3Pts)
2	STK-Q-46020-48	5	5412 ES Vertical Door Stiffener 48"
1	5412ESS483616THNOIPI-C	0	5412ESS 48" x 36" Cover Insulation
1	STK-Q-46515	3	5412 ES Door Support with Brass Insert
2	STK-Q-16407	2	Guide Stud - Small (No Paint Cap Required)
11	STK-Q-16070	1	Stud M6 x 18mm Stainless steel
1	5412ESS483616THNOIPG	0	5412ESS 48" x 36" Cover Gasket Part
1	5412ESS483616THNOIPC-P	0	5412ESS 48" x 36" Cover Part
4	STK-A-33016	0	5412 ESS Bended Hinge (Body Part)

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	18-May-23
Material / Matière	14 Ga Stainless Steel 304 (1.7mm)		
Color / Couleur	Unpainted	Finish / Fini	Brushed
Description	5412ESS 48" x 36" Cover	Detail Rev.	
Part Number / Numéro Pièce	**5412ESS483616THNOIPC**	Rev. **0**	10 / 16

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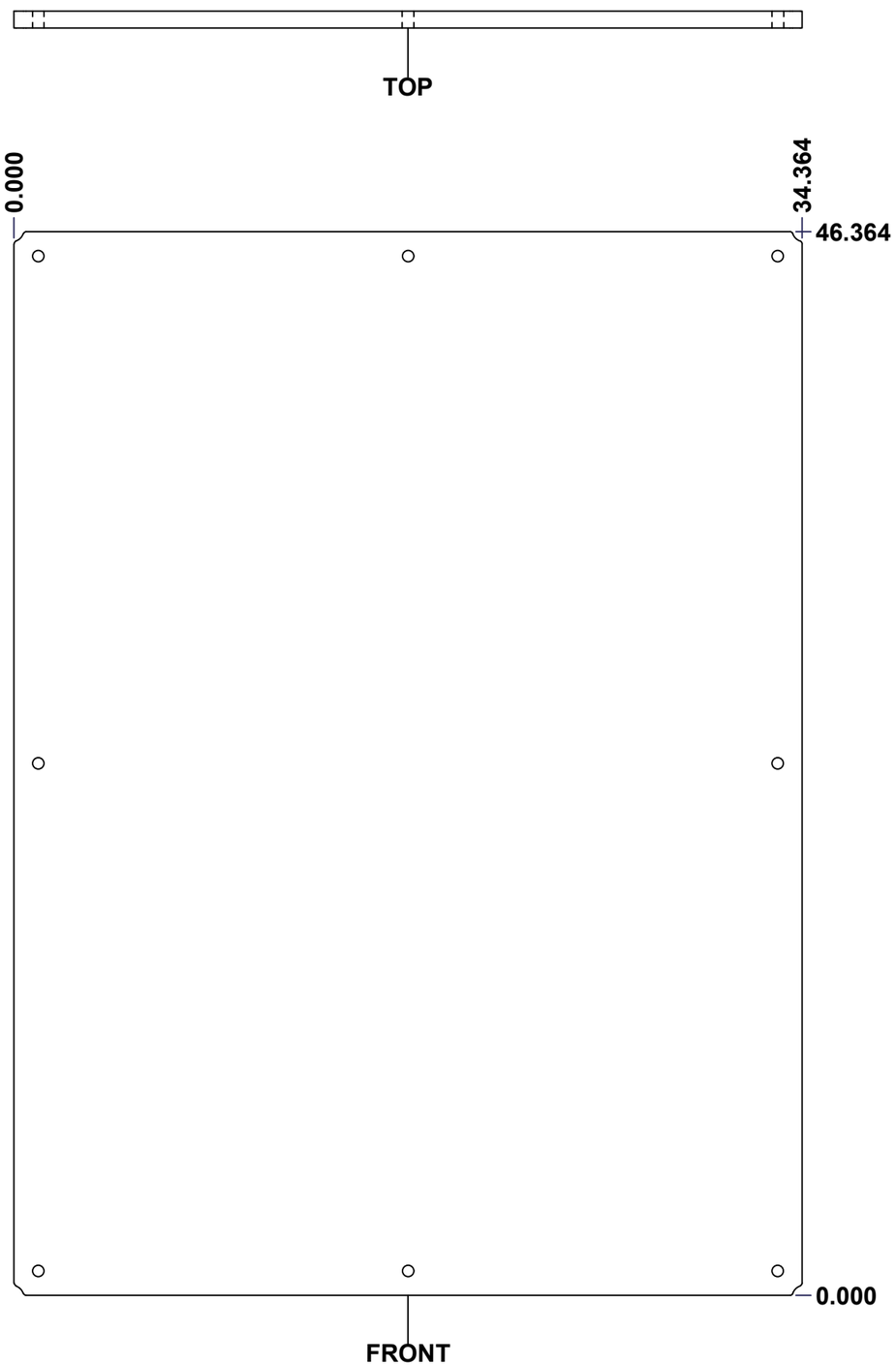

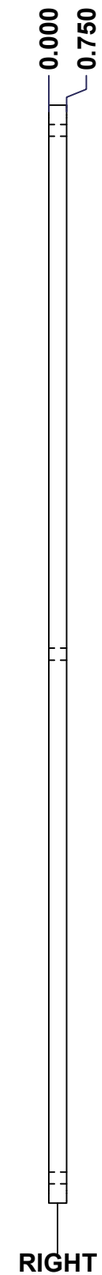

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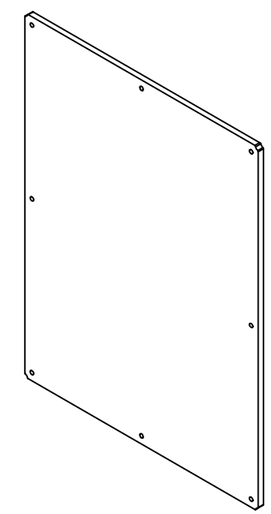
No.	Revisions	Date	By/Par



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	5412ESS 48" x 36" Back Insulation	Detail Rev.	
Part Number / Numéro Pièce	**5412ESS483616THNOIPI-B**	Rev. **0**	11 / 16

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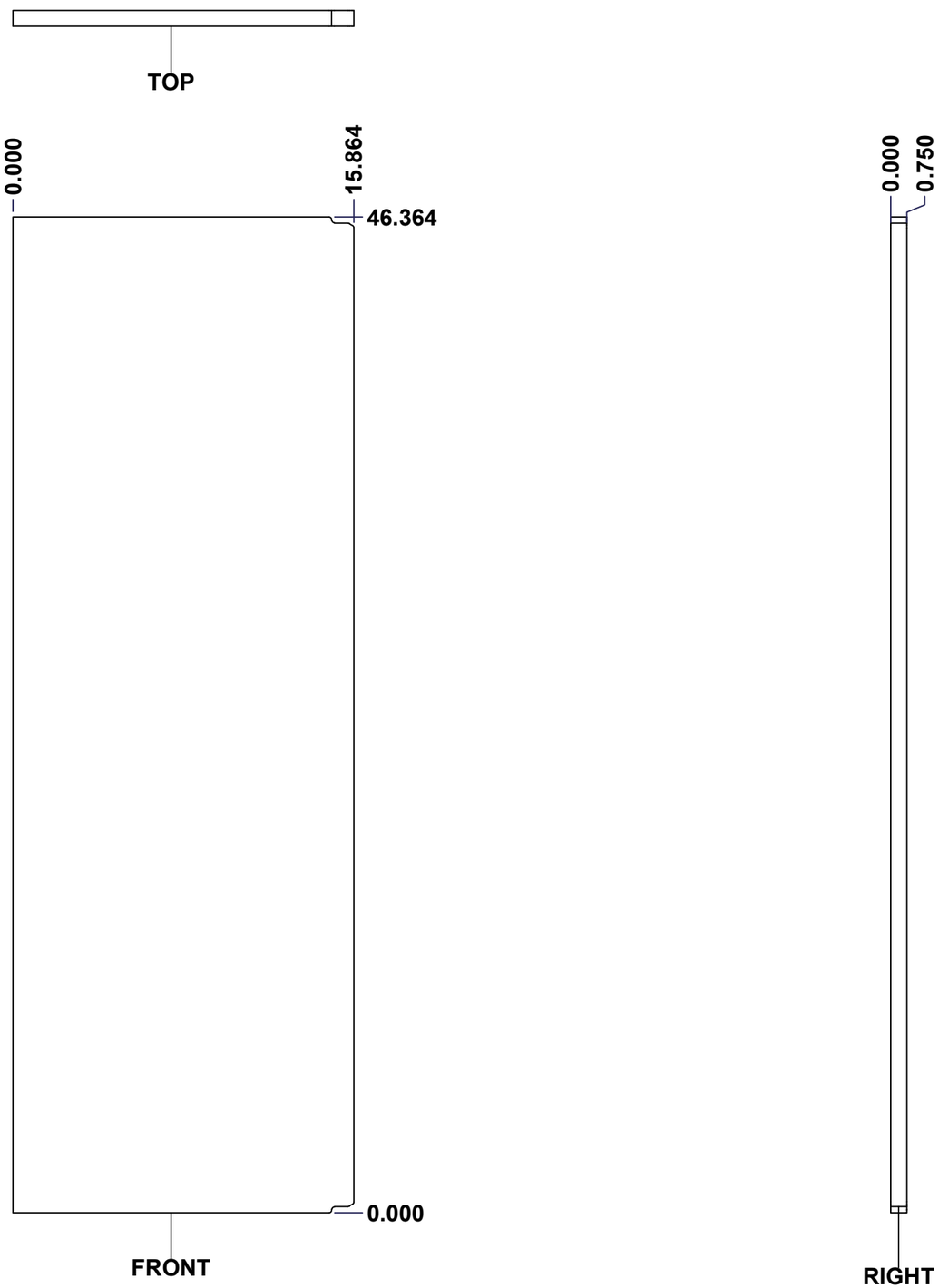
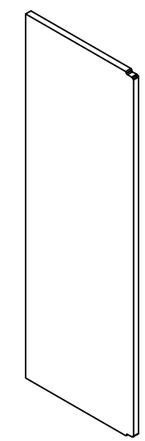


No.	Revisions	Date	By/Par



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	5412ESS 48" x 36" Left Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESS483616THNOIPI-LS	Rev.	0

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Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESS483616THNOIP\5412ESS483616THNOIP.idw

Tolérance ±1/32" sauf spécification contraire

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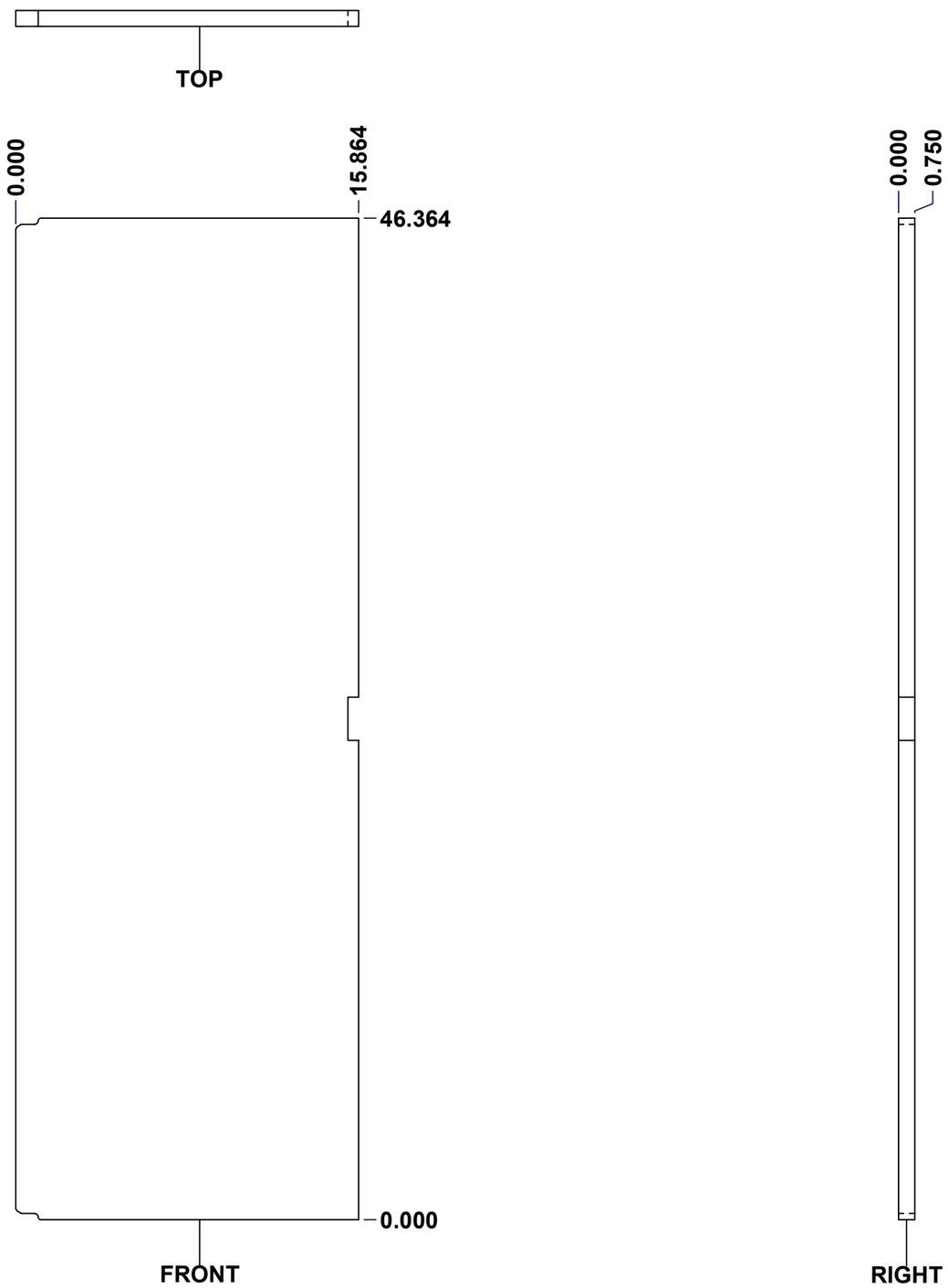
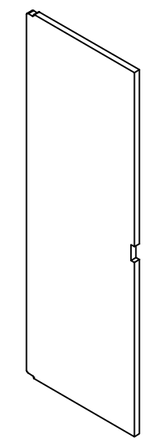


No.	Revisions	Date	By/Par



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	5412ESS 48" x 36" Right Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESS483616THNOIPI-RS	Rev.	0

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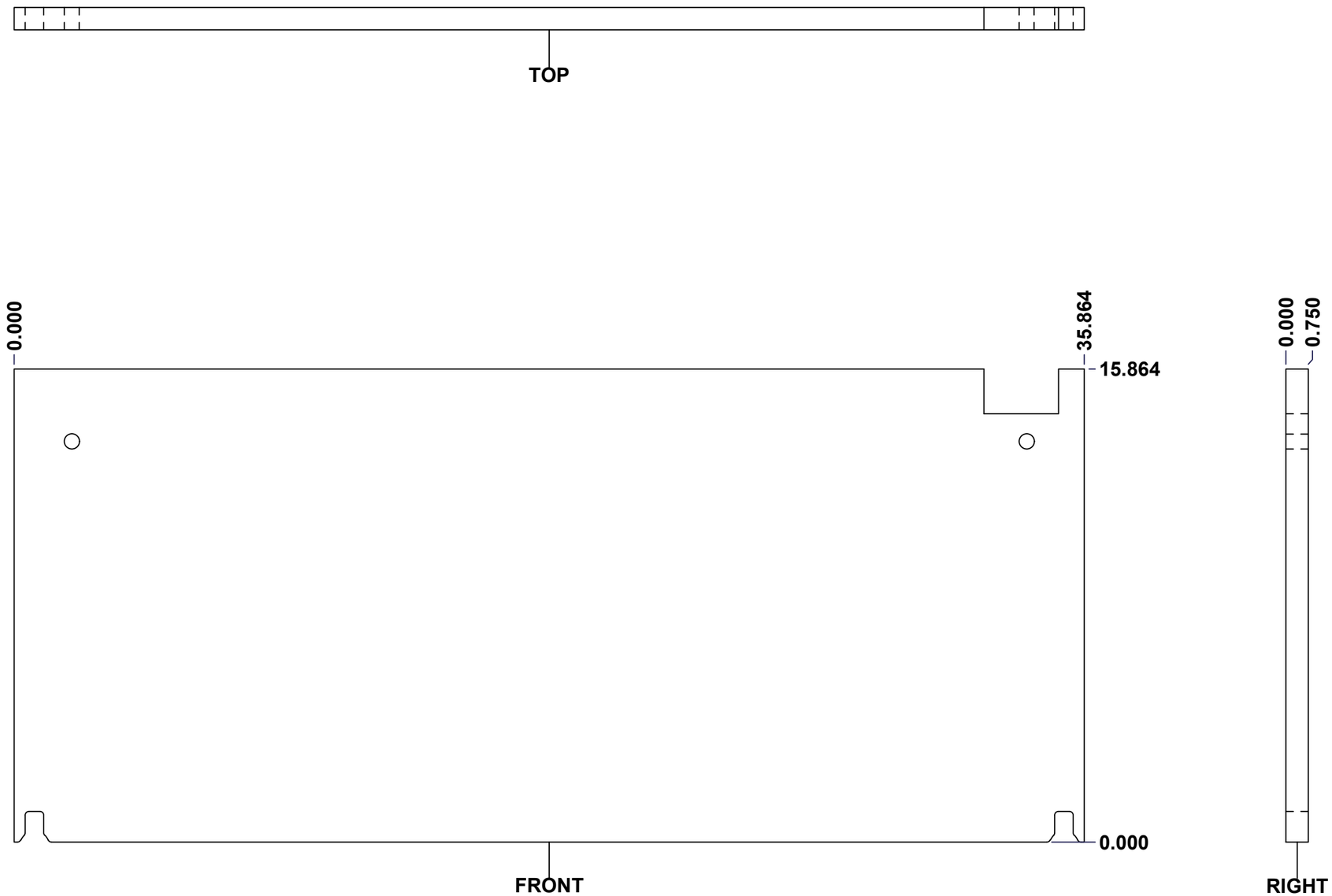
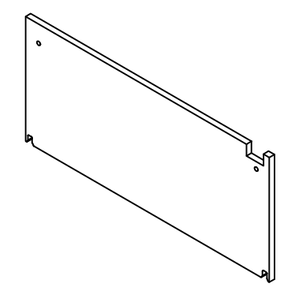


No.	Revisions	Date	By/Par



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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	5412ESS 48" x 36" Top and Bottom Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESS483616THNOIPI-TP	Rev.	0

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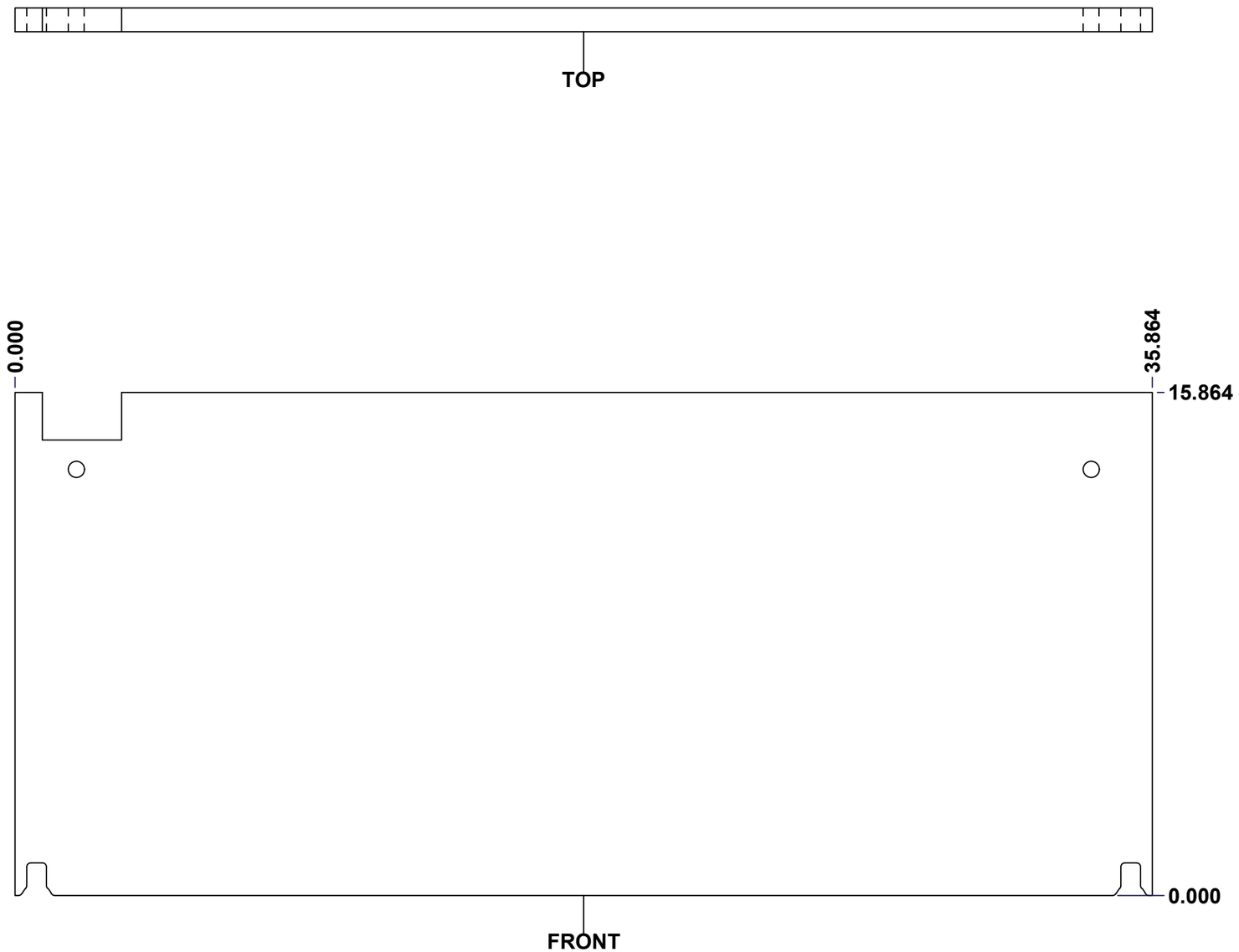
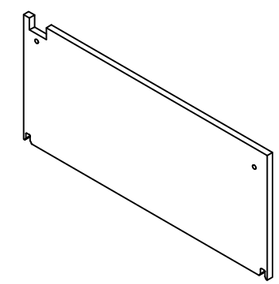


No.	Revisions	Date	By/Par



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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	5412ESS 48" x 36" Top and Bottom Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESS483616THNOIPI-BT	Rev.	0

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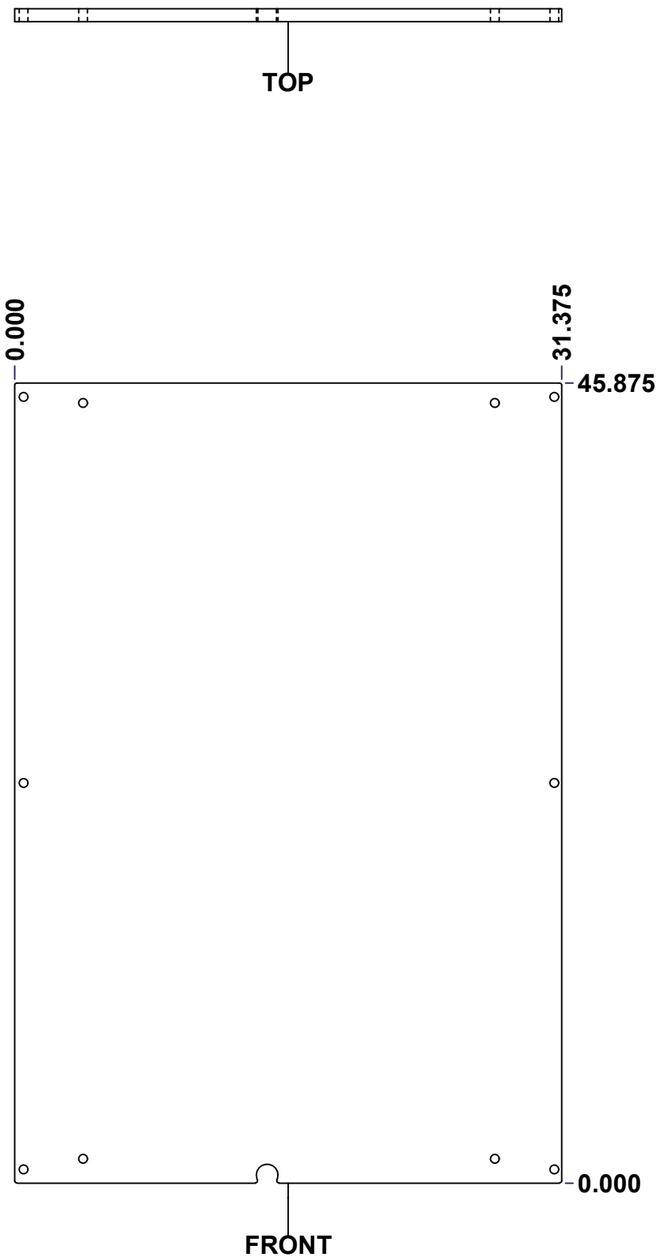
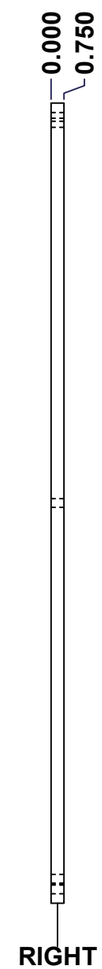
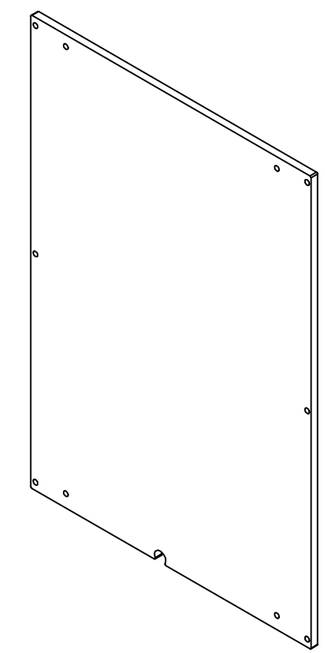




No.	Revisions	Date	By/Par



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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	5412ESS 48" x 36" Cover Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESS483616THNOIPI-C	Rev.	0

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