Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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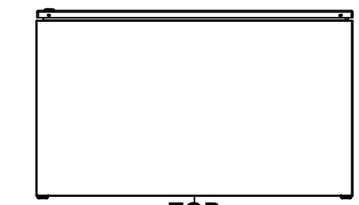

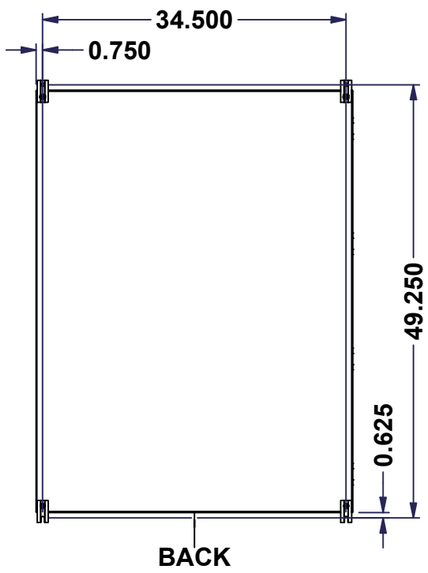

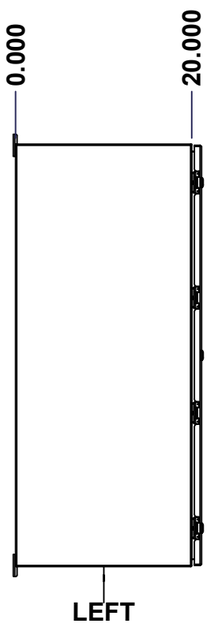

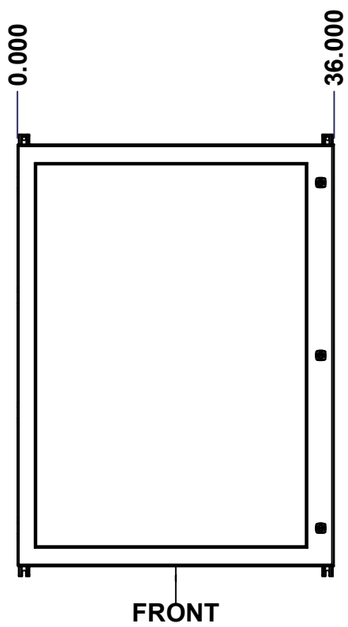

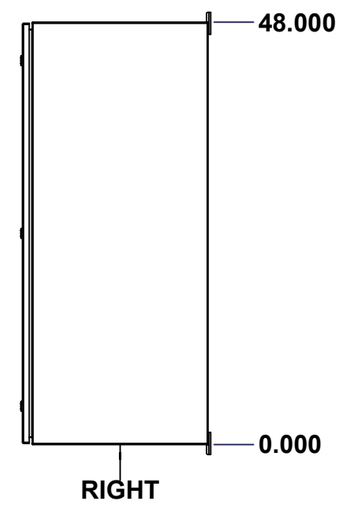

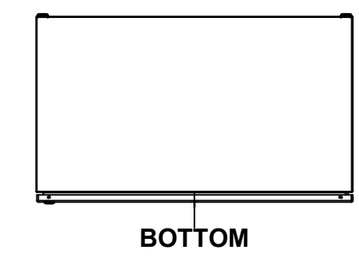

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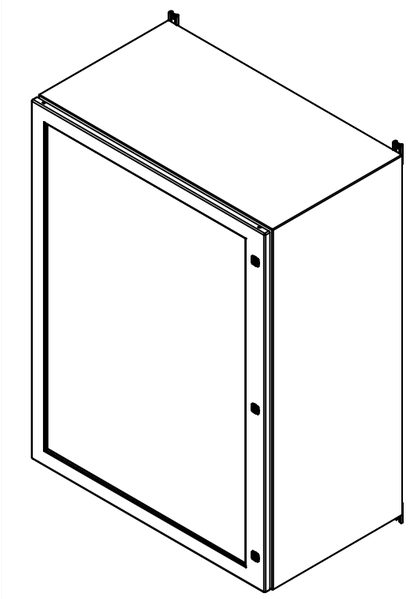
No.	Revisions	Date	By/Par



Isometric View

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

Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	21-Mar-23
Material / Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESW 48" x 36" x 20" Assembly	Detail Rev.	
Part Number / Numéro Pièce	5412ESW483620THNOIP	Rev.	0

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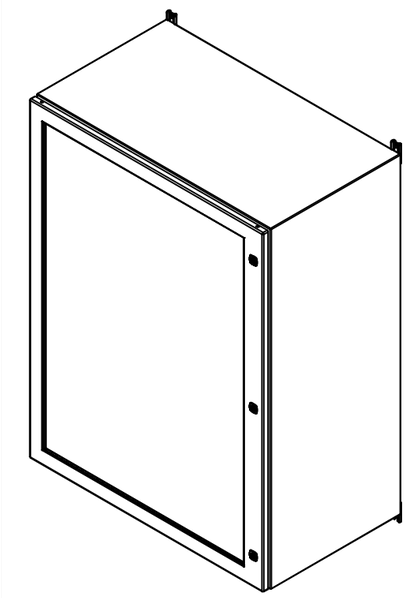
NOTE

ITEM	DESCRIPTION
1	NEMA 4/12 Enclosure
2	C/W Standard ground studs on box and cover
3	W/O Standard door stiffener
4	W/O Inner panel
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

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	5412ESW483620THNOIP C	0	5412ESW 48" x 36" Cover
1	5412ESW483620THNOIP B	0	5412ESW 48" x 36" x 20" Body
4	STK-Q-04050-08	0	M6 x 8mm Hexagon Socket Head Machine Screw

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 21-Mar-23

Material / Matière: 14 Ga Cold Rolled A1008 CS Type B (1.7mm)

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESW 48" x 36" x 20" Assembly

Detail Rev.

Part Number / Numéro Pièce: **5412ESW483620THNOIP**

Rev. **0**

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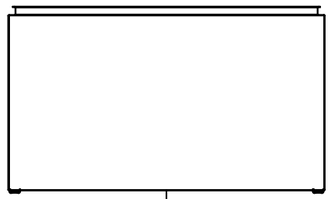

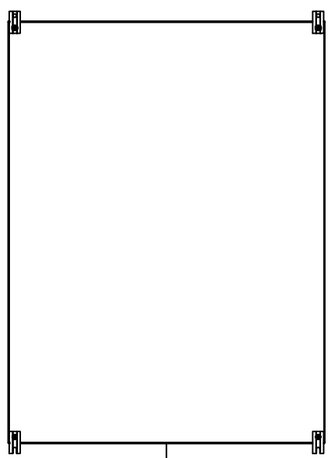

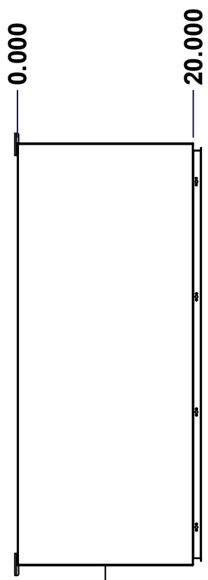

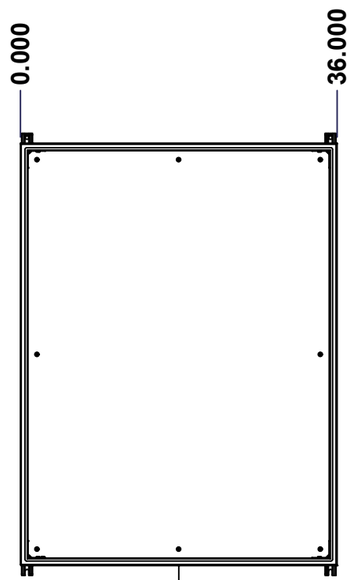

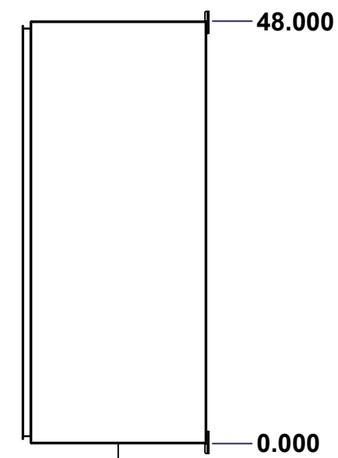

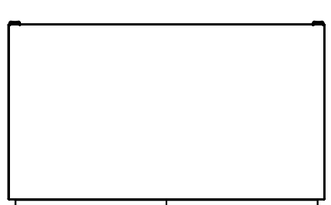

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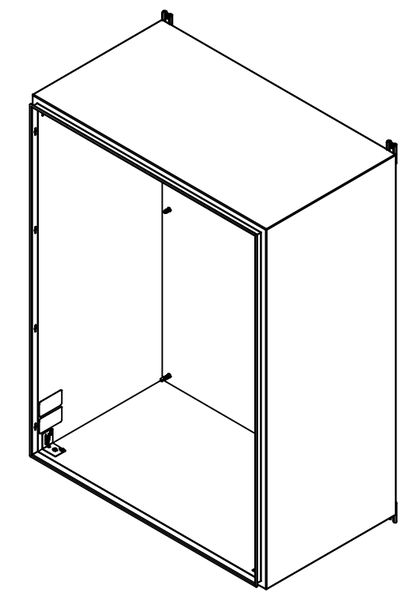
No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	21-Mar-23
Material / Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESW 48" x 36" x 20" Body	Detail Rev.	
Part Number / Numéro Pièce	**5412ESW483620THNOIPB**	Rev.	**0**

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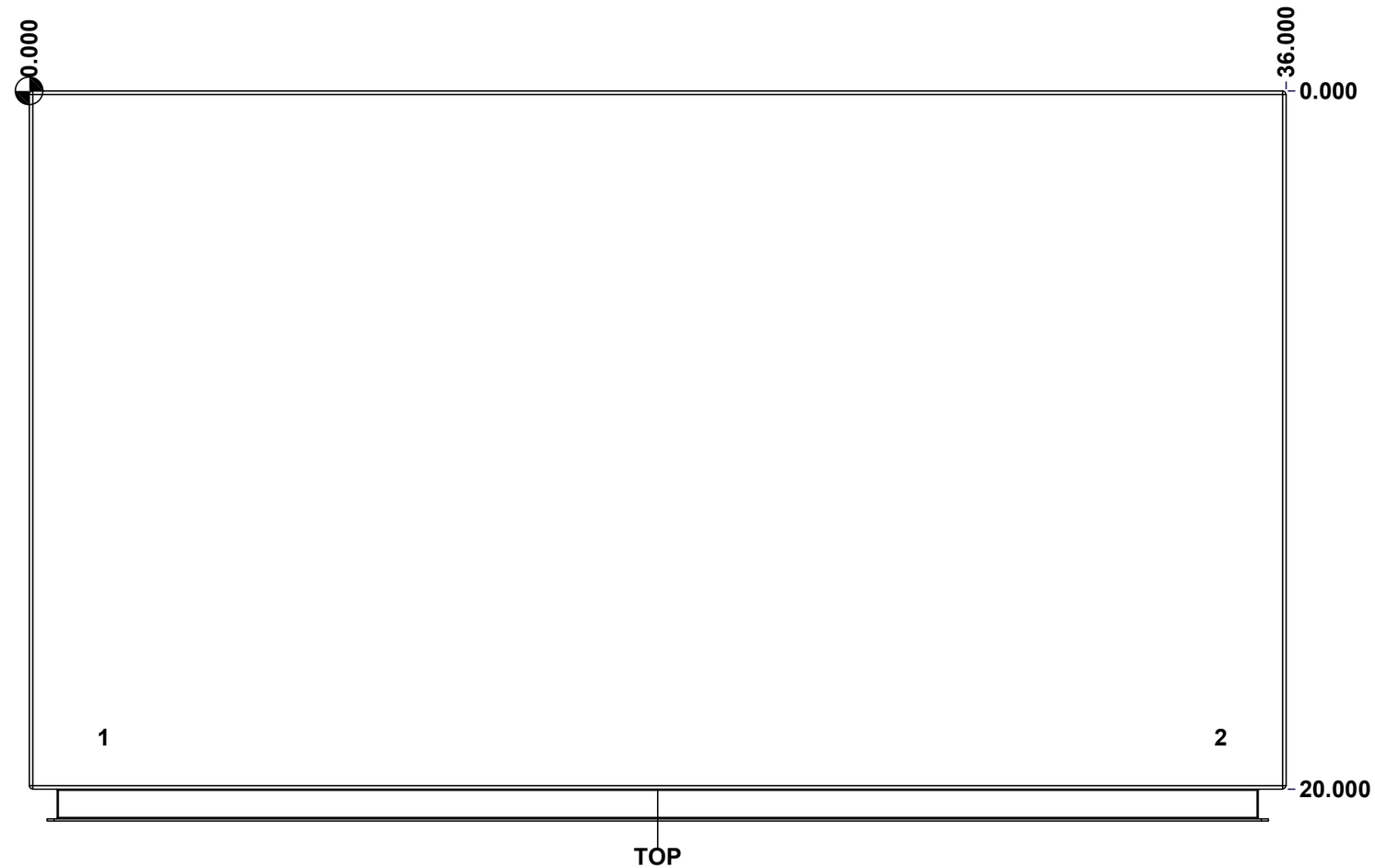
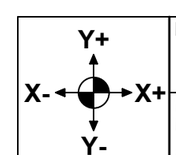
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	18.500	INSUL. STUD M6 x 18mm (Inside)
2	34.000	18.500	INSUL. STUD M6 x 18mm (Inside)





Description	Status
5412ESW 48" x 36" x 20" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESW483620THNOIPB	**0**	4 / 15

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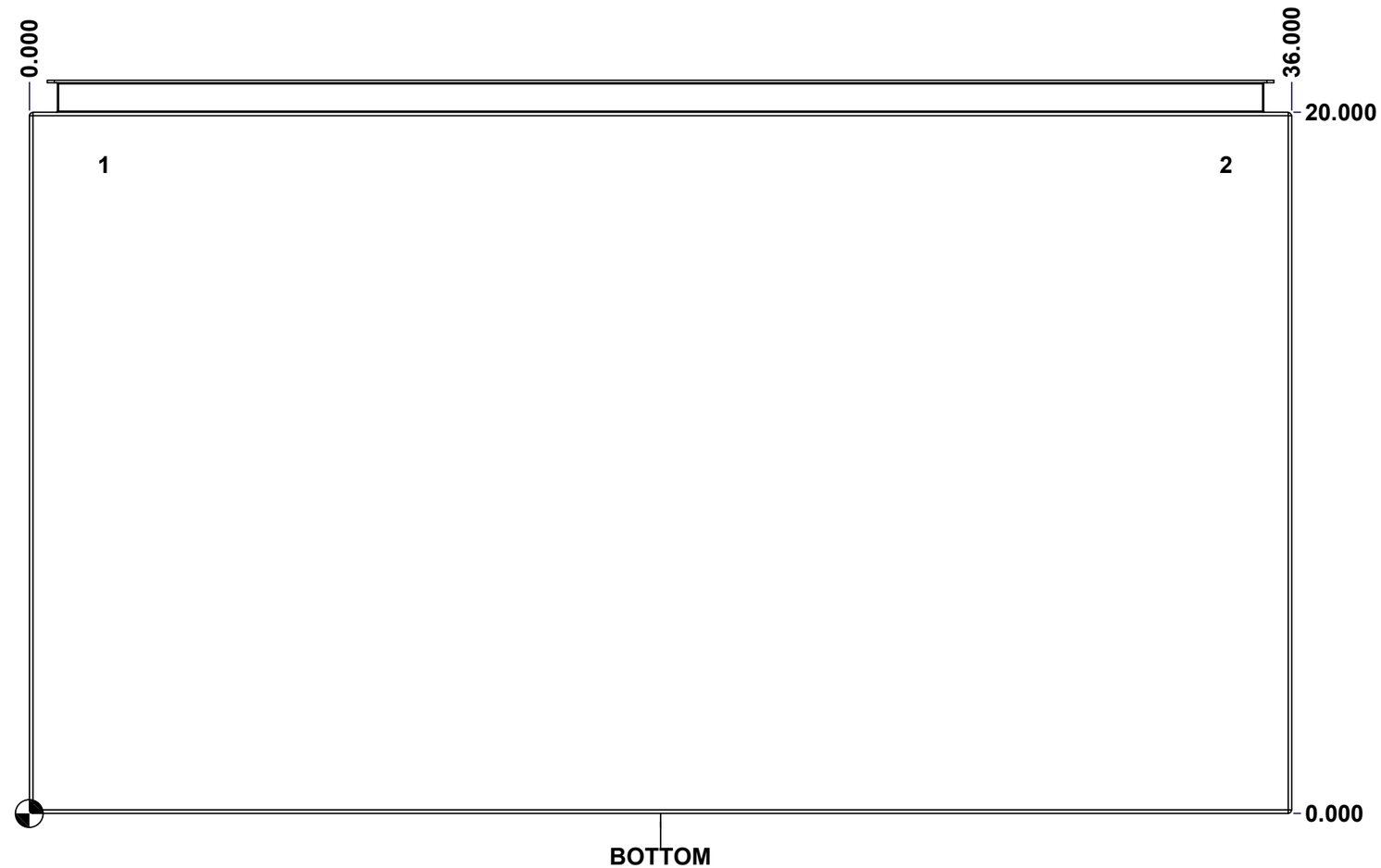
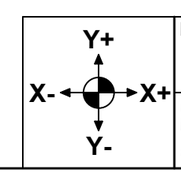
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BOTTOM VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	18.500	INSUL. STUD M6 x 18mm (Inside)
2	34.000	18.500	INSUL. STUD M6 x 18mm (Inside)





Description	Status
5412ESW 48" x 36" x 20" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESW483620THNOIPB	**0**	5 / 15

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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)
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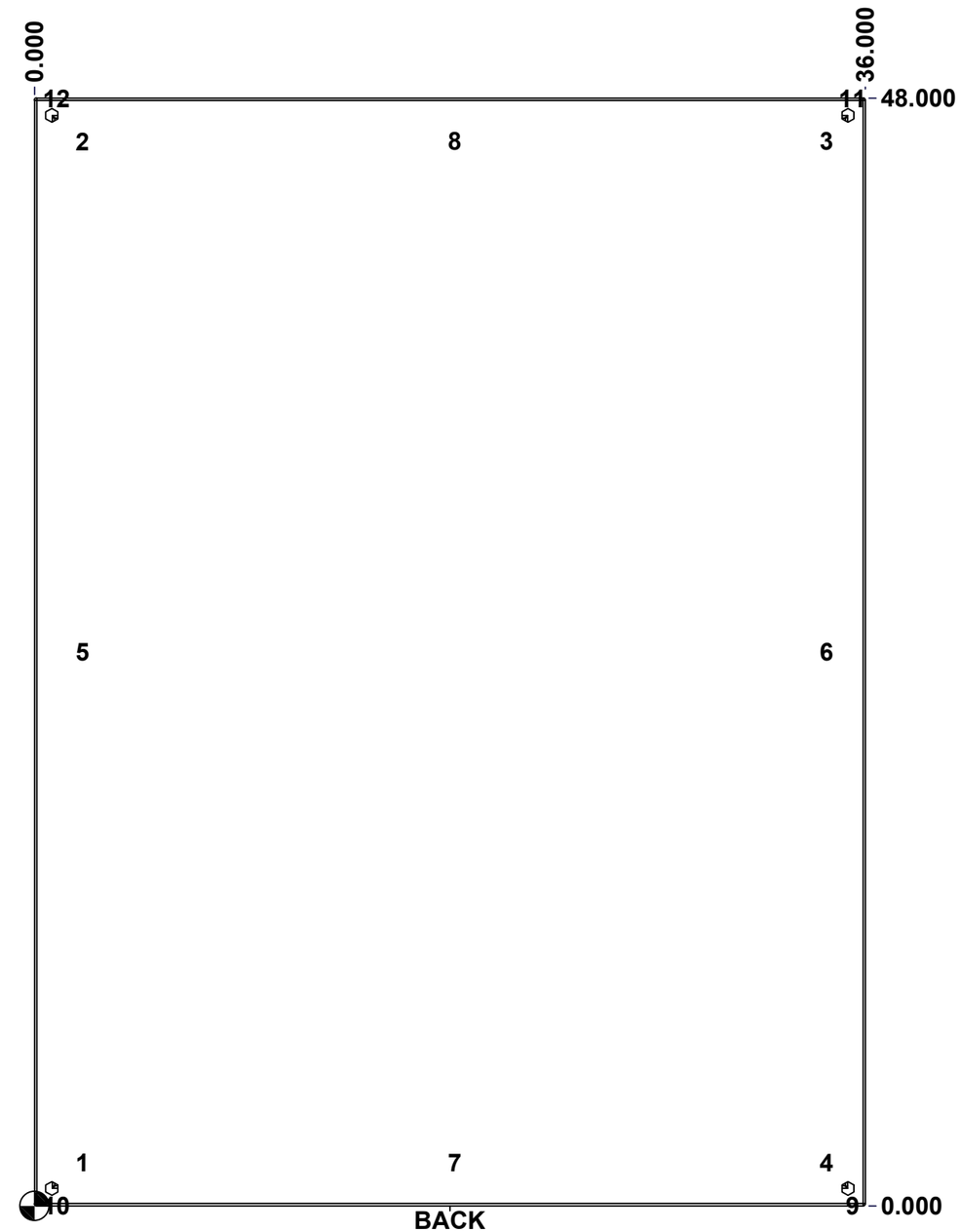
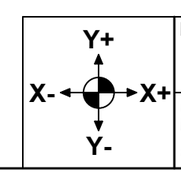
9	35.250	0.000	FOOT 885 ESMF3_OPEN
10	0.750	0.000	FOOT 885 ESMF3_OPEN
11	35.250	48.000	FOOT 885 ESMF3_CLOSE
12	0.750	48.000	FOOT 885 ESMF3_CLOSE





Description	Status
5412ESW 48" x 36" x 20" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESW483620THNOIPB	**0**	6 / 15

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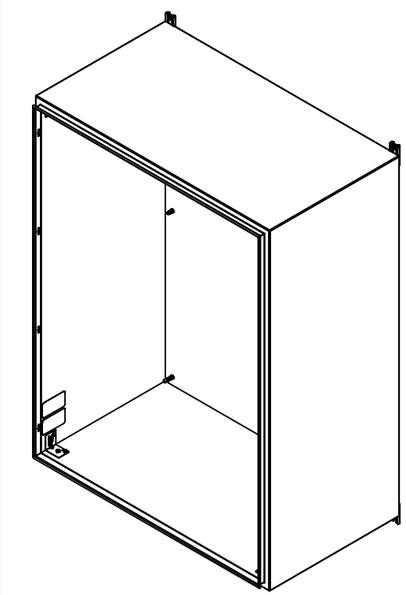
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
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)
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	STK-K-70554	3	5412 ESTH Accessory Kit
1	5412ESW483620THNOIPI-RS	0	5412ESW 48" x 36" Right Insulation
1	5412ESW483620THNOIPI-LS	0	5412ESW 48" x 36" Left Insulation
1	5412ESW483620THNOIPI-BT	0	5412ESW 48" x 36" Top and Bottom Insulation
1	5412ESW483620THNOIPI-TP	0	5412ESW 48" x 36" Top and Bottom Insulation
1	5412ESW483620THNOIPI-B	0	5412ESW 48" x 36" 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)
8	STK-Q-16005	1	Stud M8 x 35 (No Paint Cap Required)
1	5412ESW483620THNOIPB-P	0	5412ESW 48" x 36" x 20" Body Part

Parts List

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Flatness / Aplatissement: Max 3.0mm
Projection

Customer / Client
Date

Drawn By / Dessiné Par: BoxCad: BoxCad
Date: 21-Mar-23

Material / Matière: 14 Ga Cold Rolled A1008 CS Type B (1.7mm)

Color / Couleur: Asa-61 Grey
Finish / Fini: Smooth

Description: 5412ESW 48" x 36" x 20" Body
Detail Rev.

Part Number / Numéro Pièce: **5412ESW483620THNOIPB**
Rev.: **0**
7 / 15

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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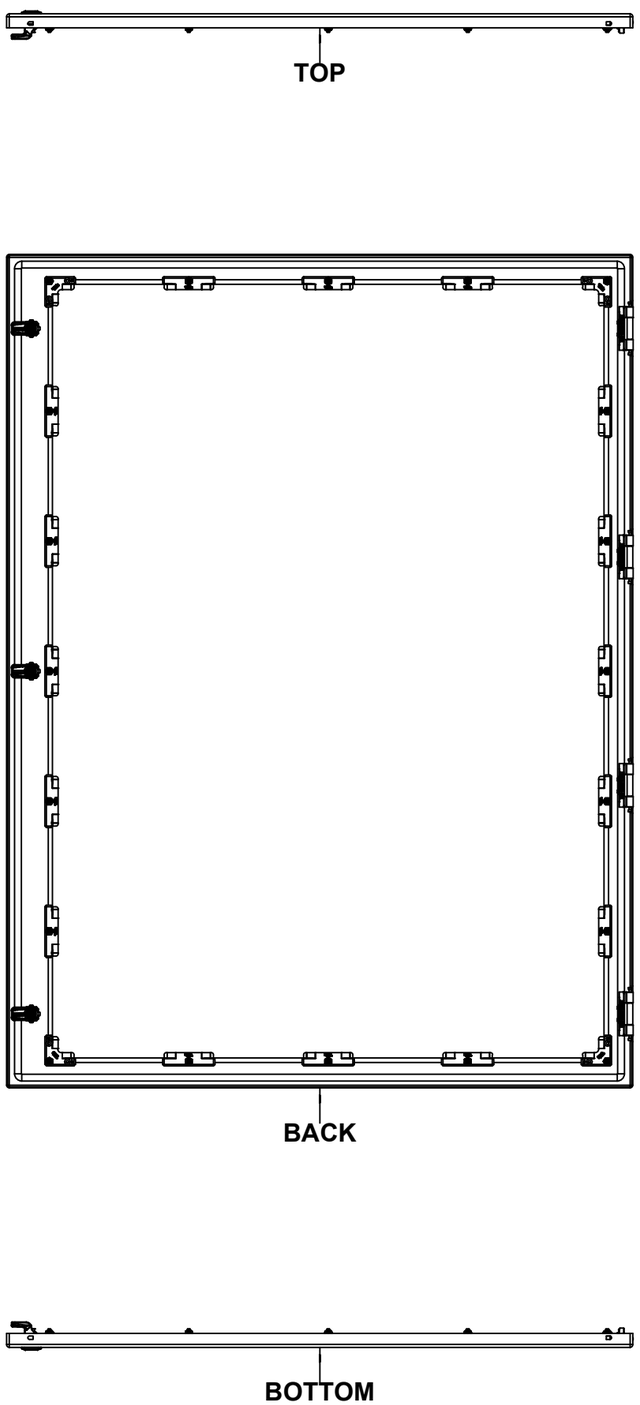
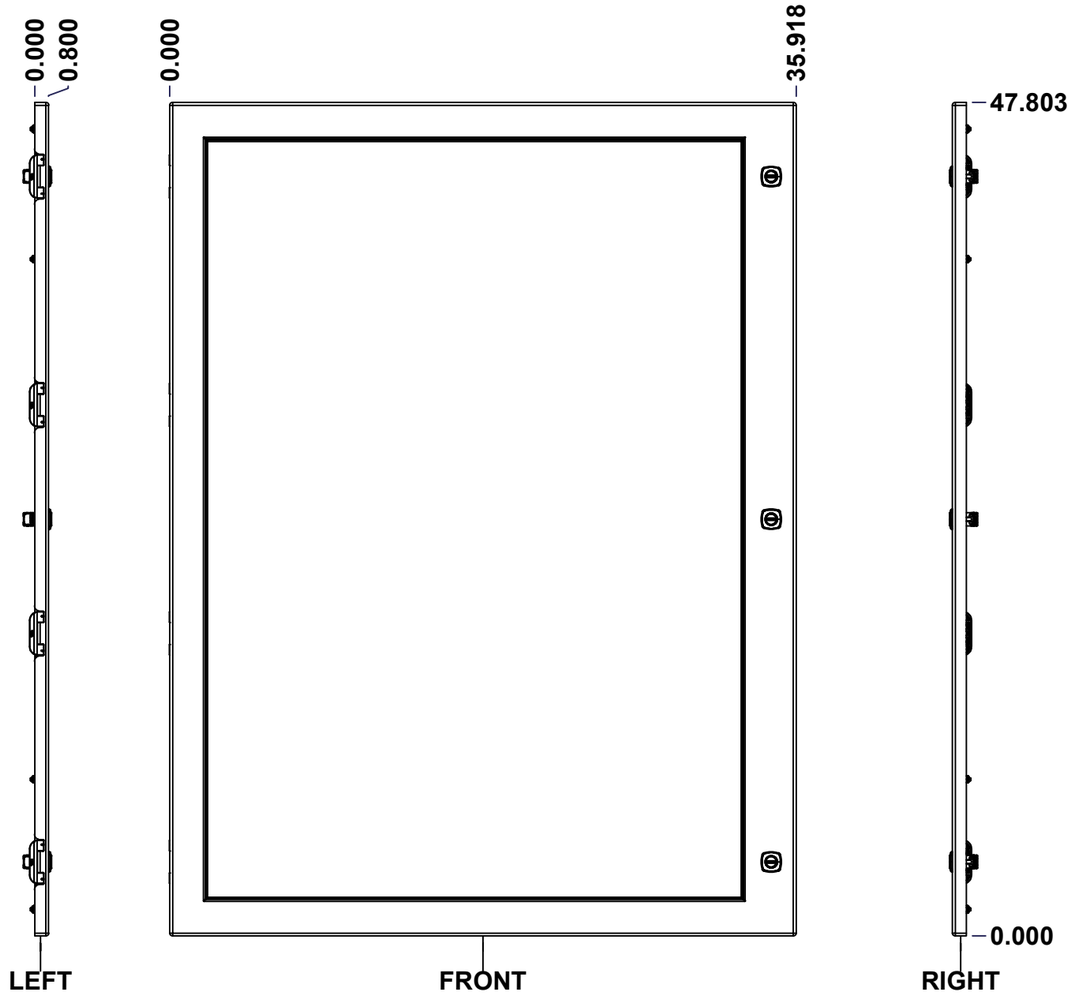
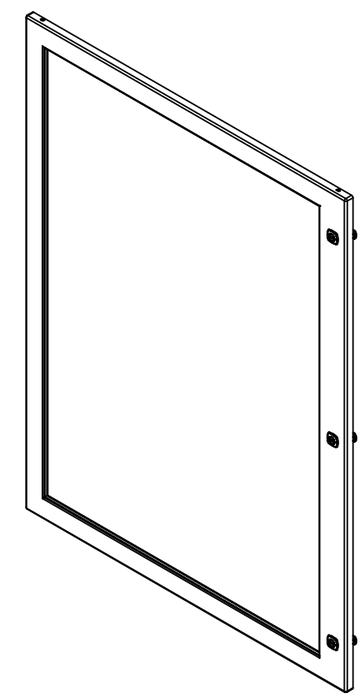




No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	21-Mar-23
Material / Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESW 48" x 36" Cover	Detail Rev.	
Part Number / Numéro Pièce	5412ESW483620THNOIPC	Rev.	0

8 / 15

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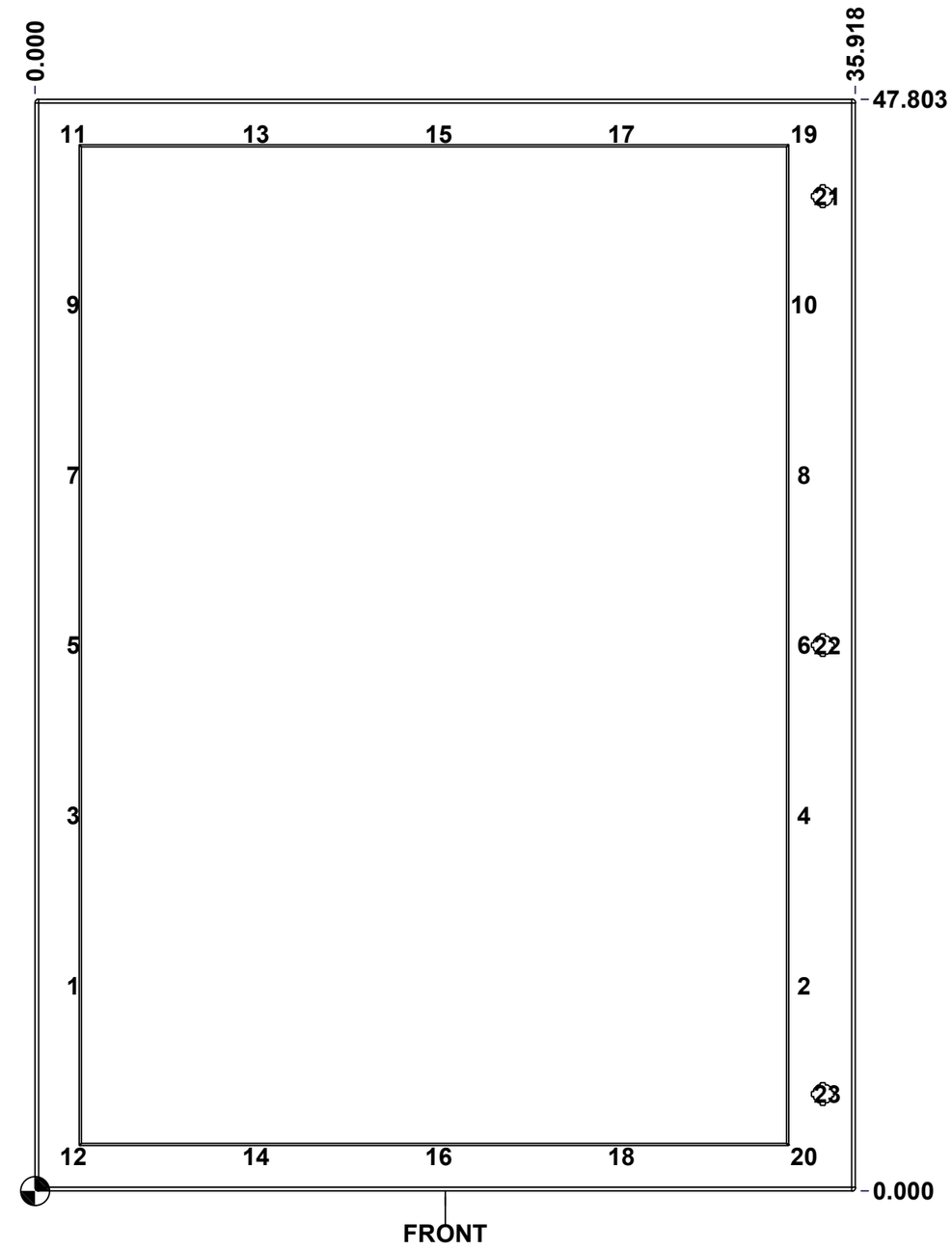
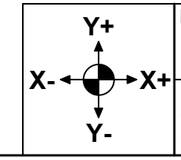
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.469	8.985	STUD M6 x 18mm (Inside)
2	33.468	8.985	STUD M6 x 18mm (Inside)
3	1.469	16.443	STUD M6 x 18mm (Inside)
4	33.468	16.443	STUD M6 x 18mm (Inside)
5	1.469	23.902	STUD M6 x 18mm (Inside)
6	33.468	23.902	STUD M6 x 18mm (Inside)
7	1.469	31.360	STUD M6 x 18mm (Inside)
8	33.468	31.360	STUD M6 x 18mm (Inside)
9	1.469	38.818	STUD M6 x 18mm (Inside)
10	33.468	38.818	STUD M6 x 18mm (Inside)
11	1.469	46.276	STUD M6 x 18mm (Inside)
12	1.469	1.527	STUD M6 x 18mm (Inside)
13	9.469	46.276	STUD M6 x 18mm (Inside)
14	9.469	1.527	STUD M6 x 18mm (Inside)
15	17.469	46.276	STUD M6 x 18mm (Inside)
16	17.469	1.527	STUD M6 x 18mm (Inside)
17	25.468	46.276	STUD M6 x 18mm (Inside)
18	25.468	1.527	STUD M6 x 18mm (Inside)
19	33.468	46.276	STUD M6 x 18mm (Inside)
20	33.468	1.527	STUD M6 x 18mm (Inside)
---	---	---	---
21	34.494	43.553	880 SCQ4-SL
22	34.494	23.902	880 SCQ4-SL
23	34.494	4.250	880 SCQ4-SL





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

Part Number / Numéro Pièce	Rev.	
5412ESW483620THNOIPC	0	9 / 15

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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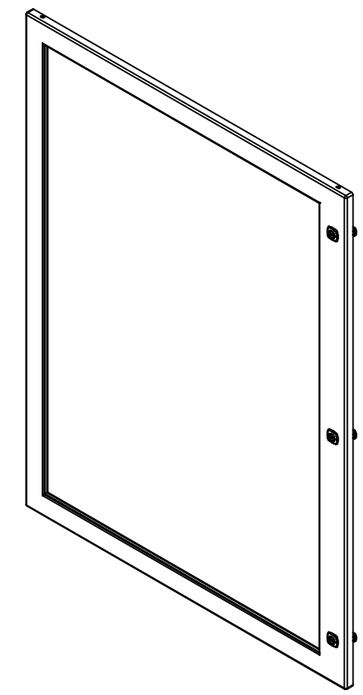
No.	Revisions	Date	By/Par



Isometric View

QTY	Part Number	Rev	Description
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
16	STK-Q-60701	2.1	880 WK - Lexan 1/4" Fixing Bracket
1	STK-A-60703	0	5412 ESW Lexan Bracket Kit
20	STK-Q-16052	0	M6 x 23mm Stud (No Paint Cap Required)
1	STK-G-02710	0	880 HWKG - Windows Kit Gasket
1	5412ESW483620THNOIP LXG	0	5412ESW 48" x 36" Lexan Gasket Part
1	5412ESW483620THNOIP LX	0	5412ESW 44.375" x 32.125" Lexan Part
1	5412ESW483620THNOIP G	0	5412ESW 48" x 36" Cover Gasket Part
1	5412ESW483620THNOIP C-P	0	5412ESW 48" x 36" Cover Part
4	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
3	STK-K-12500	16	5412 ES 1/4 Turn Lock

Parts List

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

Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	21-Mar-23
Material / Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESW 48" x 36" Cover	Detail Rev.	
Part Number / Numéro Pièce	**5412ESW483620THNOIPC**	Rev. **0**	10 / 15

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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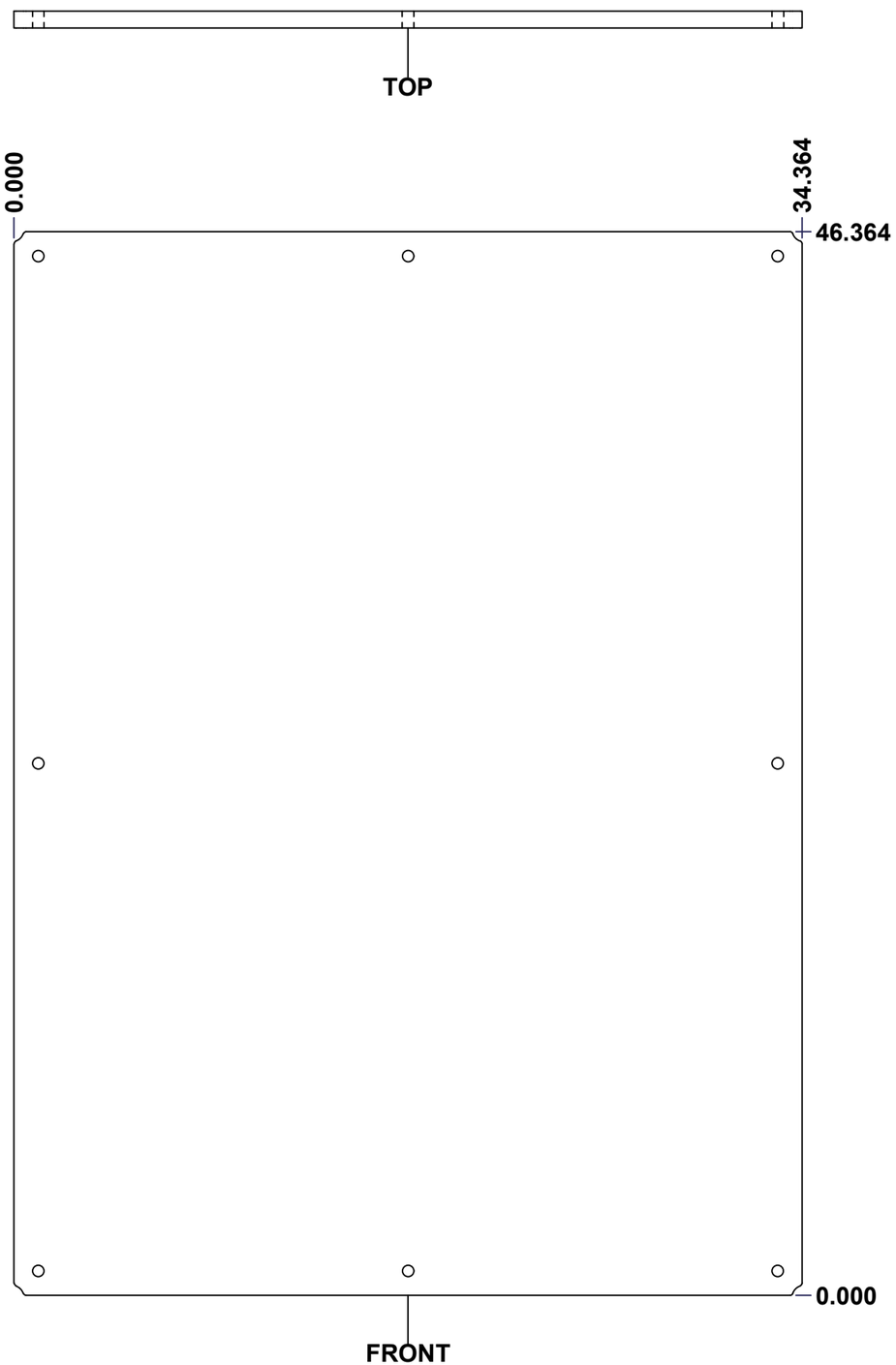
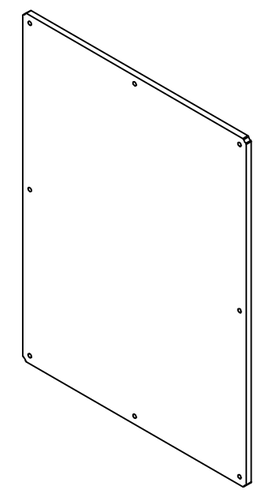


No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: Patrick Deschenes	Date	23-Jan-07
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	N/A
Description	5412ESW 48" x 36" Back Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESW483620THNOIPI-B	Rev.	0

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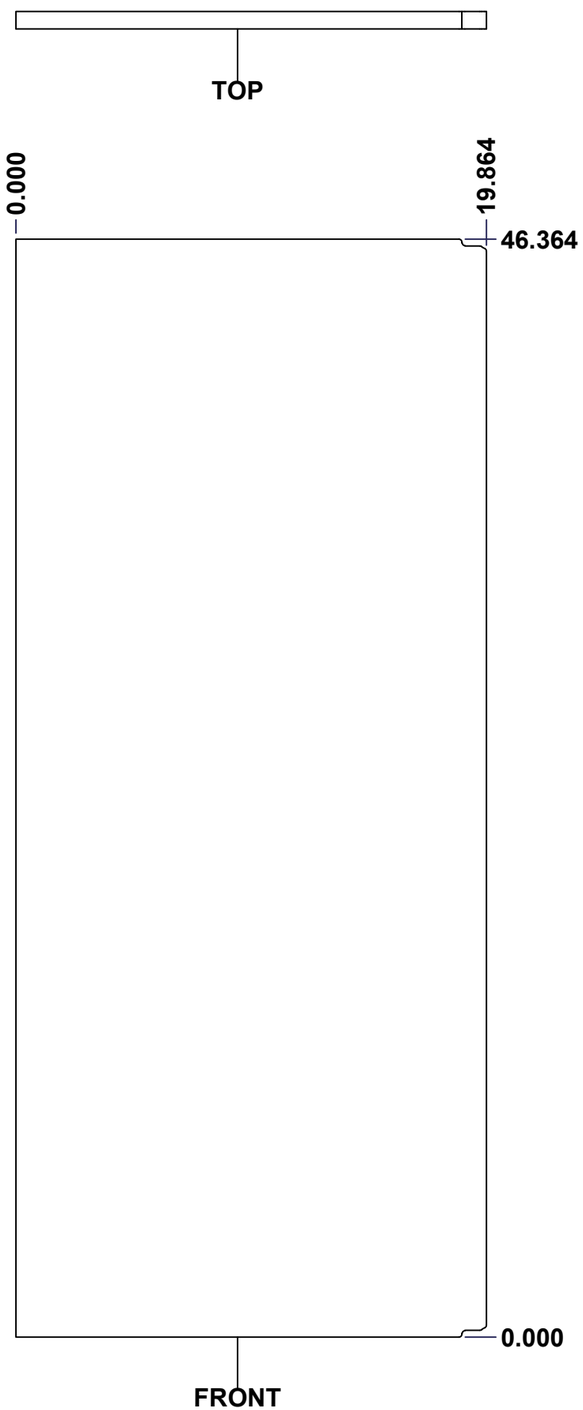
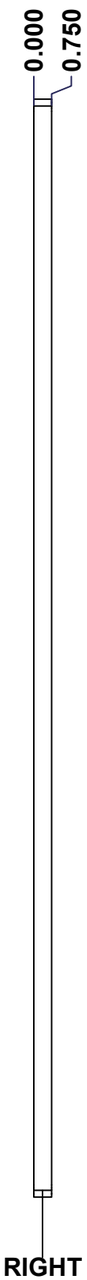
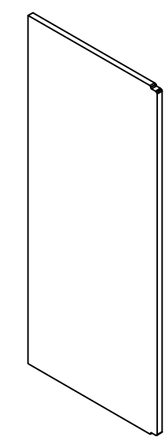




No.	Revisions	Date	By/Par



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	5412ESW 48" x 36" Left Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESW483620THNOIPI-LS	Rev.	0

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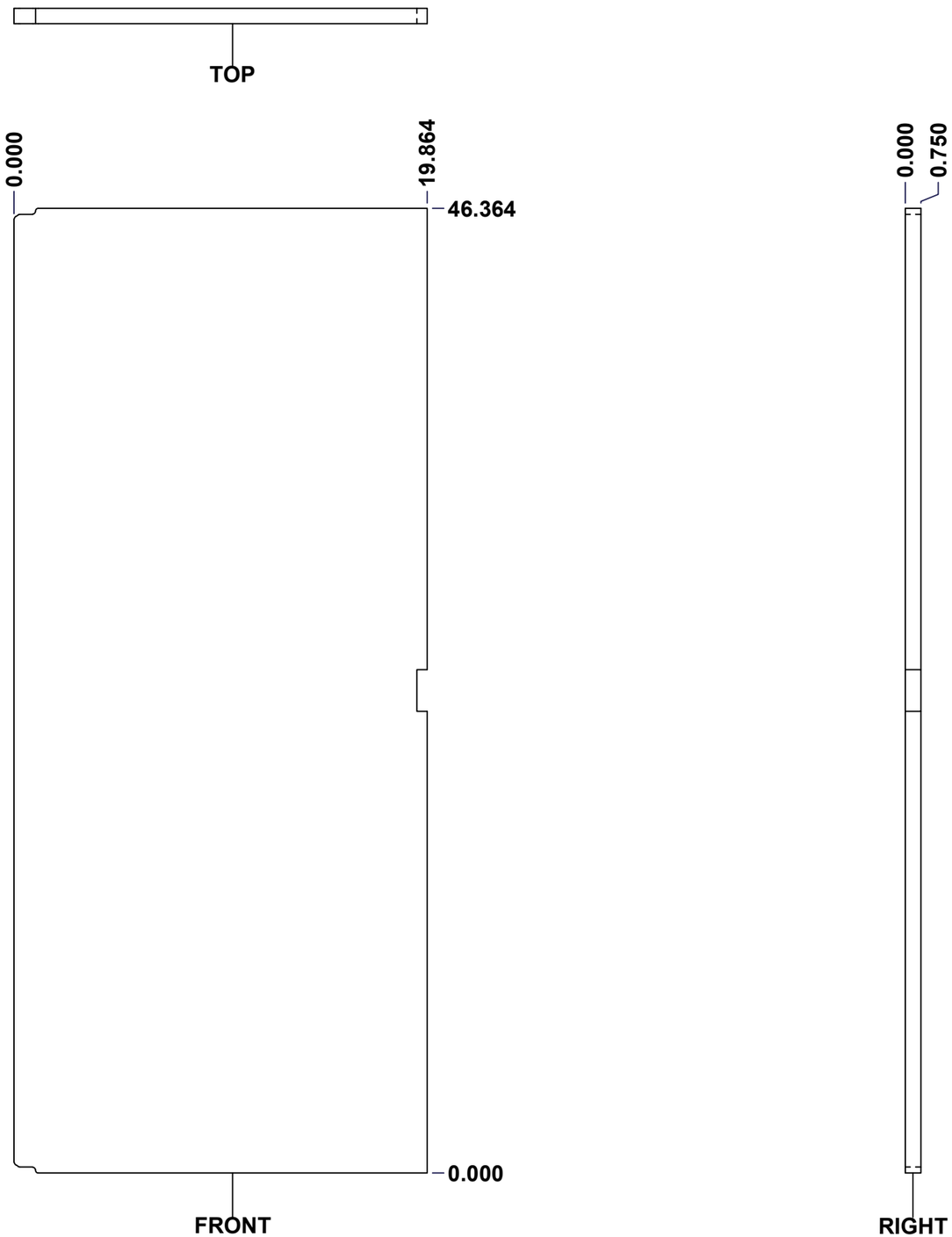
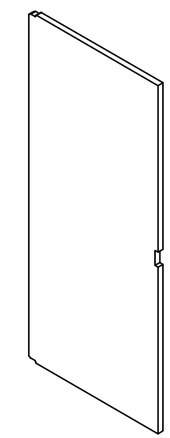


No.	Revisions	Date	By/Par



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	5412ESW 48" x 36" Right Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESW483620THNOIPI-RS	Rev.	0

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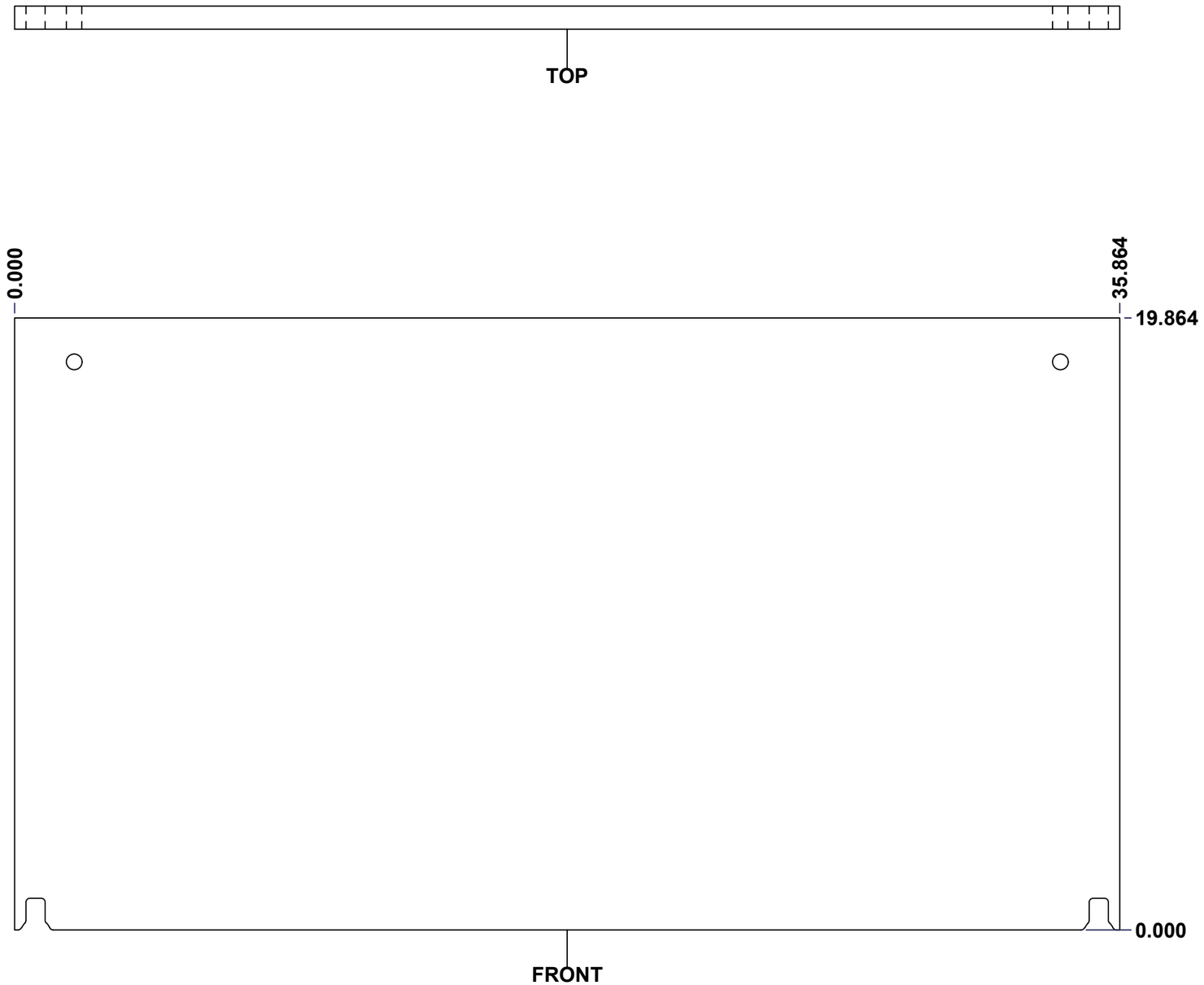
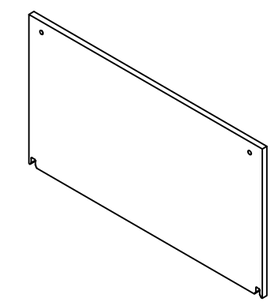


No.	Revisions	Date	By/Par



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	5412ESW 48" x 36" Top and Bottom Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESW483620THNOIPI-TP	Rev.	0

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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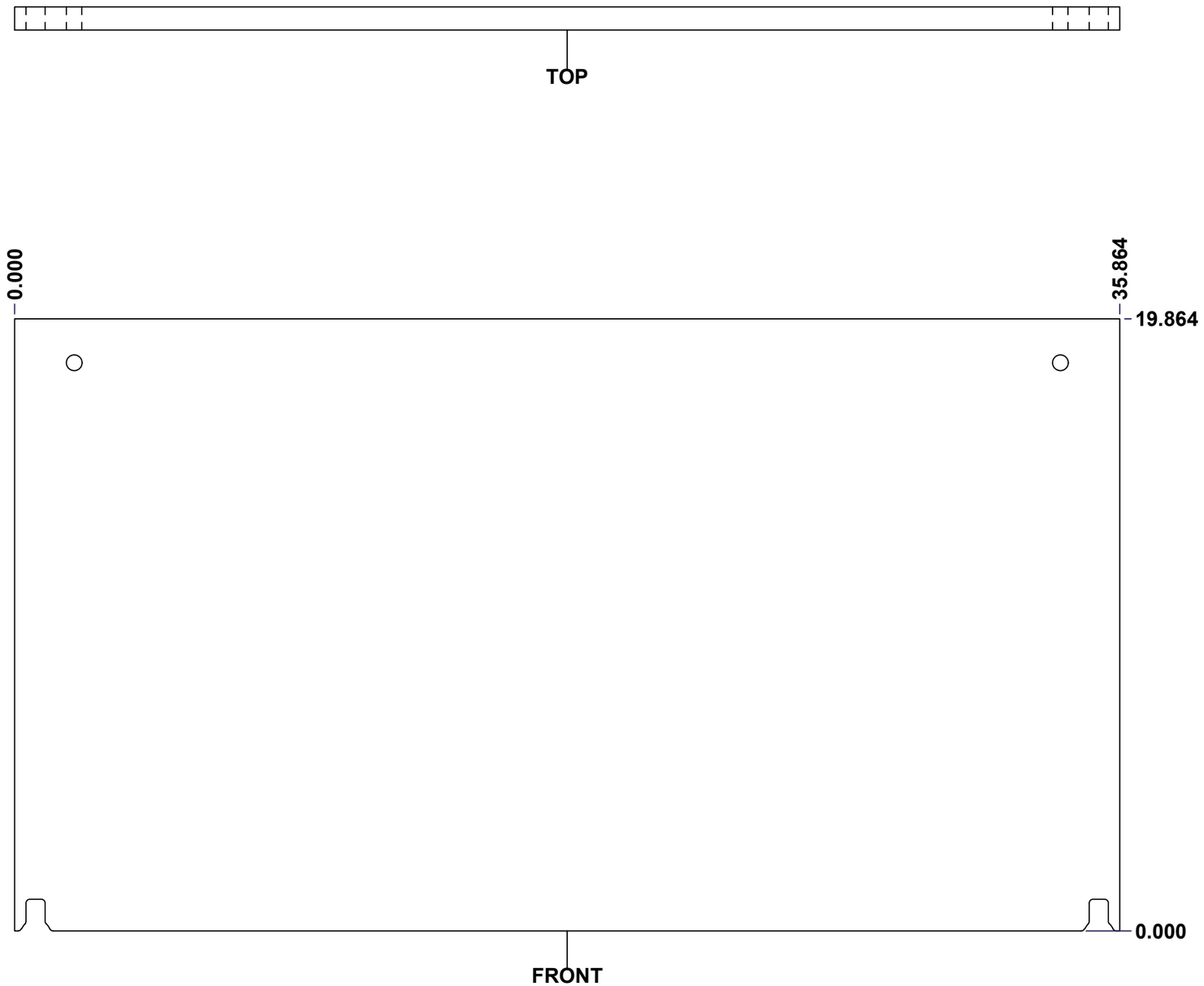
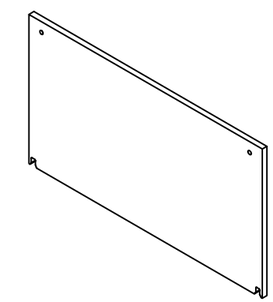


No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: Patrick Deschenes	Date	23-Jan-07
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	N/A
Description	5412ESW 48" x 36" Top and Bottom Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESW483620THNOIPI-BT	Rev.	0

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