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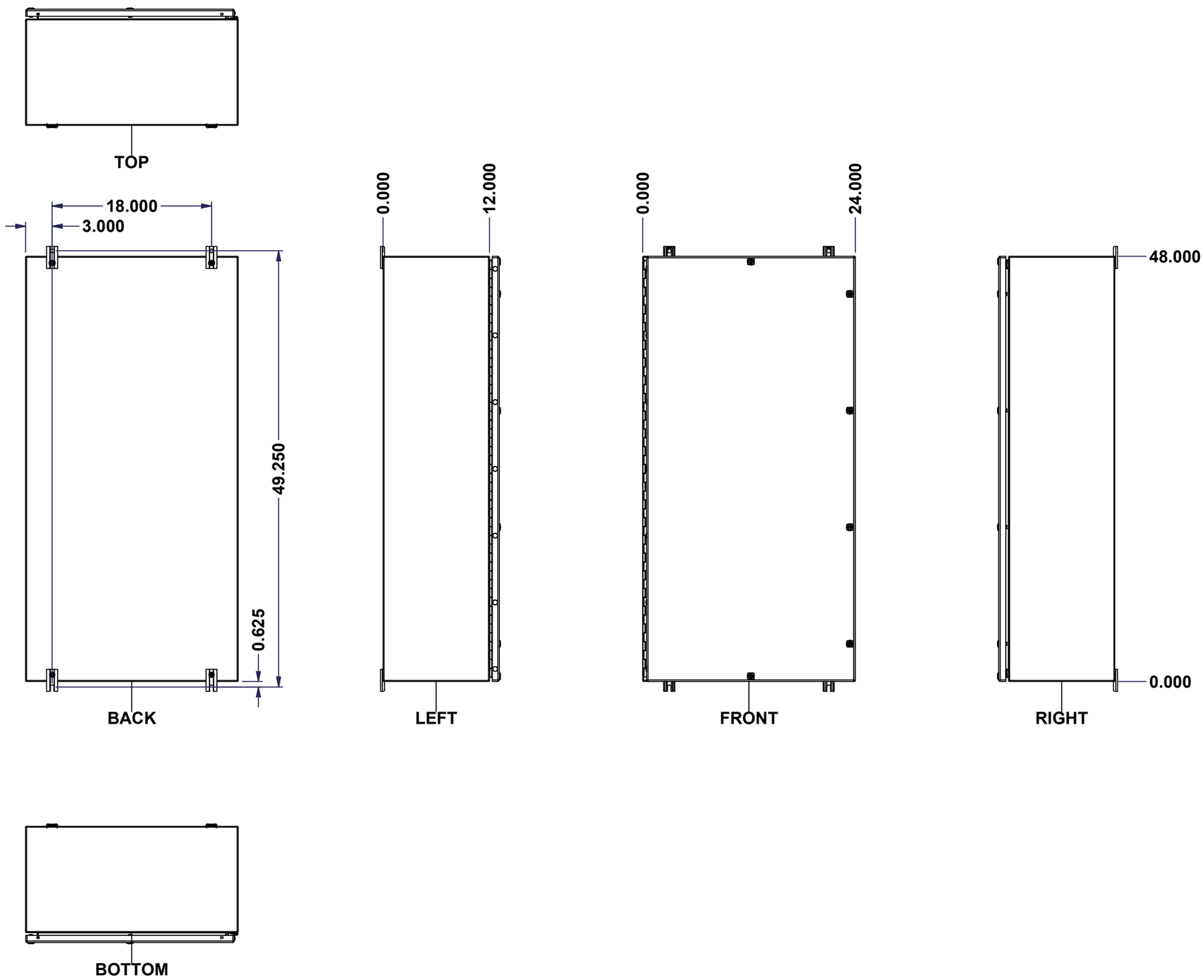
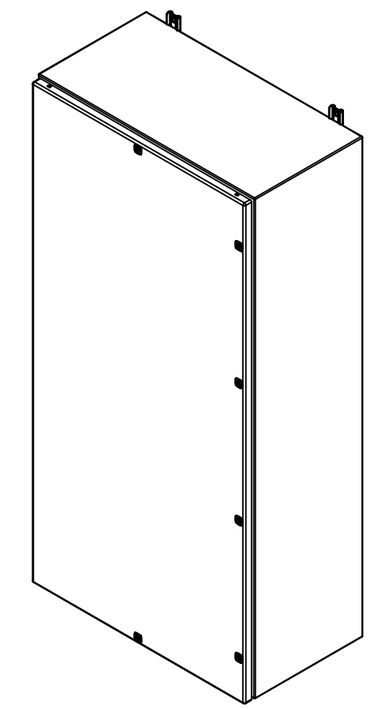


No.	Revisions	Date	By/Par



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	08-Feb-25
Material / Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESEL 48" x 24" x 12" Assembly	Detail Rev.	
Part Number / Numéro Pièce	5412ESEL482412TH	Rev.	0

1 / 16

SEE BILL OF MATERIAL ON LAST PAGE

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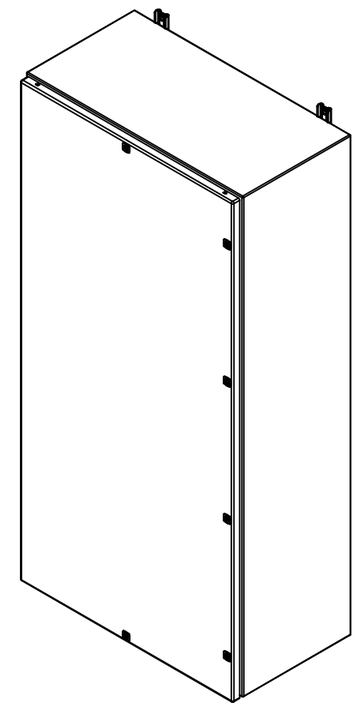
NOTE

ITEM	DESCRIPTION
1	NEMA 4, 12 Enclosure (IP66)
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_CLOSE Sold separately (Installed)
7	C/W 885 ESMF3_OPEN Sold separately (Installed)
8	C/W R5 Insulation (Installed aluminum visible)

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 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

Parts List

Qty	Part Number	Rev	Description
6	STK-Q-00600	2	M12 to M8 Adaptor
1	885SP4824G	0	885SP 48" x 24" Inner Panel Part
1	STK-K-01800	5	5412 ES Accessory Kit
7	RIVET_NUT_M6_FH_CE	0	Rivet Nut M6 (Low Profile Close End)
1	5412ESEL482412THC	0	5412ESEL 48" x 24" Cover
1	5412ESEL482412THB	0	5412ESEL 48" x 24" x 12" Body
7	STK-Q-04050-14	5	M6 x 14mm Hexagon Socket Head Machine Screw with Nyseal

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Fax: (450) 979-4626
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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 08-Feb-25

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESEL 48" x 24" x 12" Assembly

Detail Rev.

Part Number / Numéro Pièce: **5412ESEL482412TH**

Rev.: **0**

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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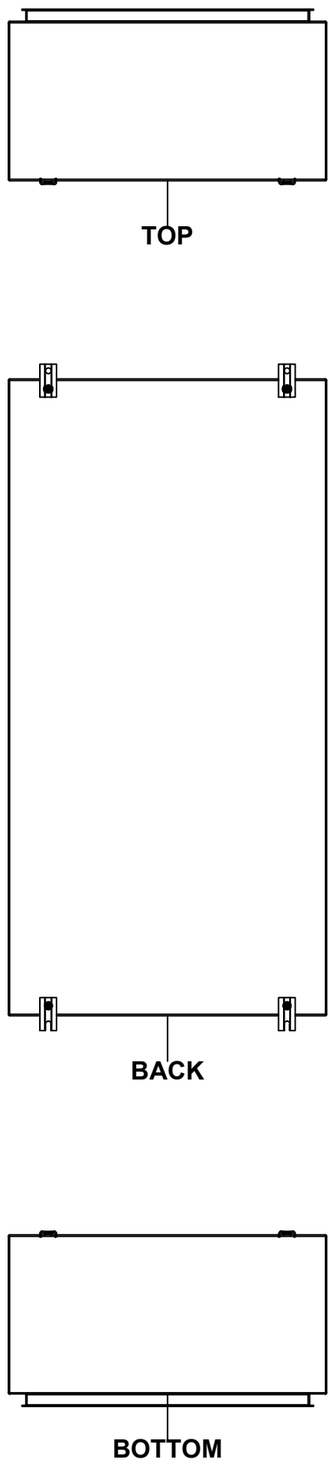
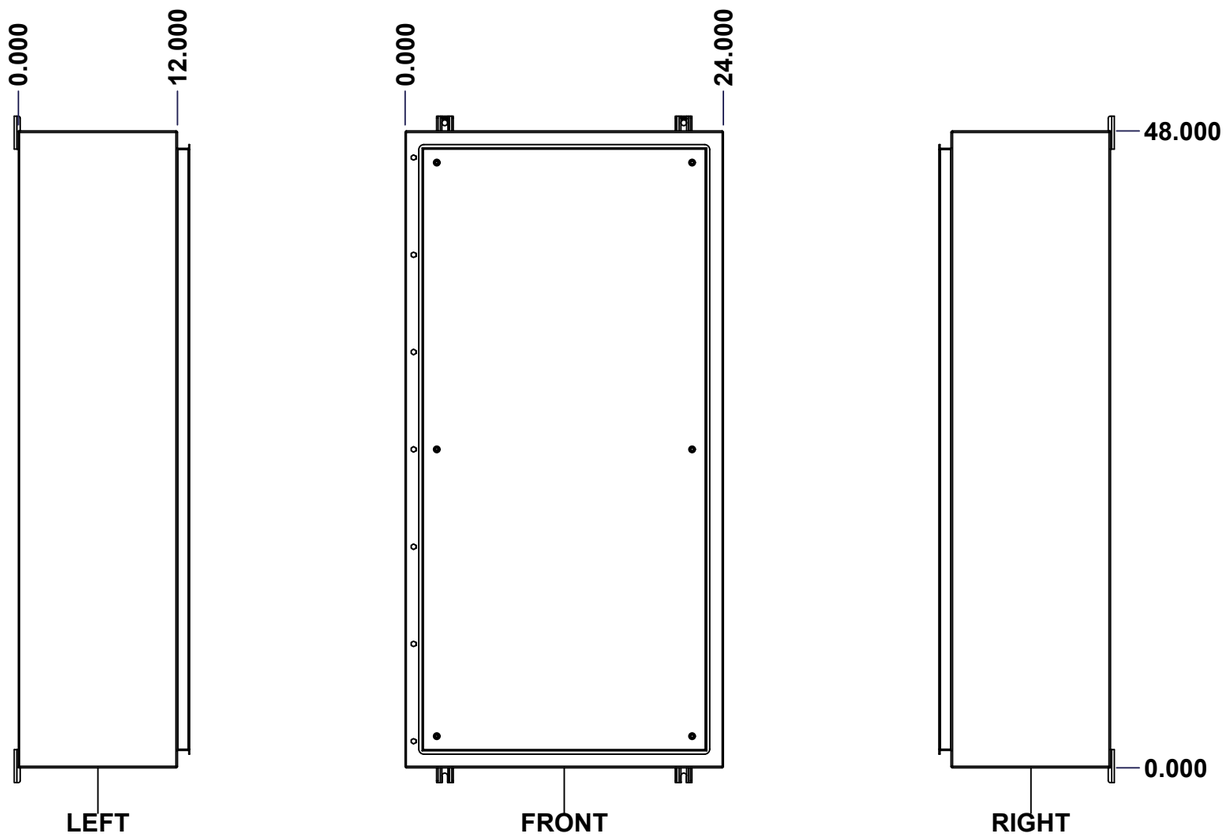
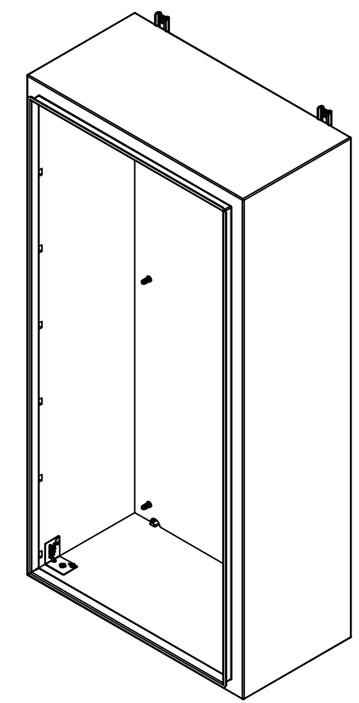




SEE BILL OF MATERIAL ON LAPST PAGE

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	08-Feb-25
Material Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color Couleur	Asa-61 Grey	Finish Fini	Smooth
Description 5412ESEL 48" x 24" x 12" Body		Detail Rev.	
Part Number Numéro Pièce **5412ESEL482412THB**		Rev. **0**	3 / 16

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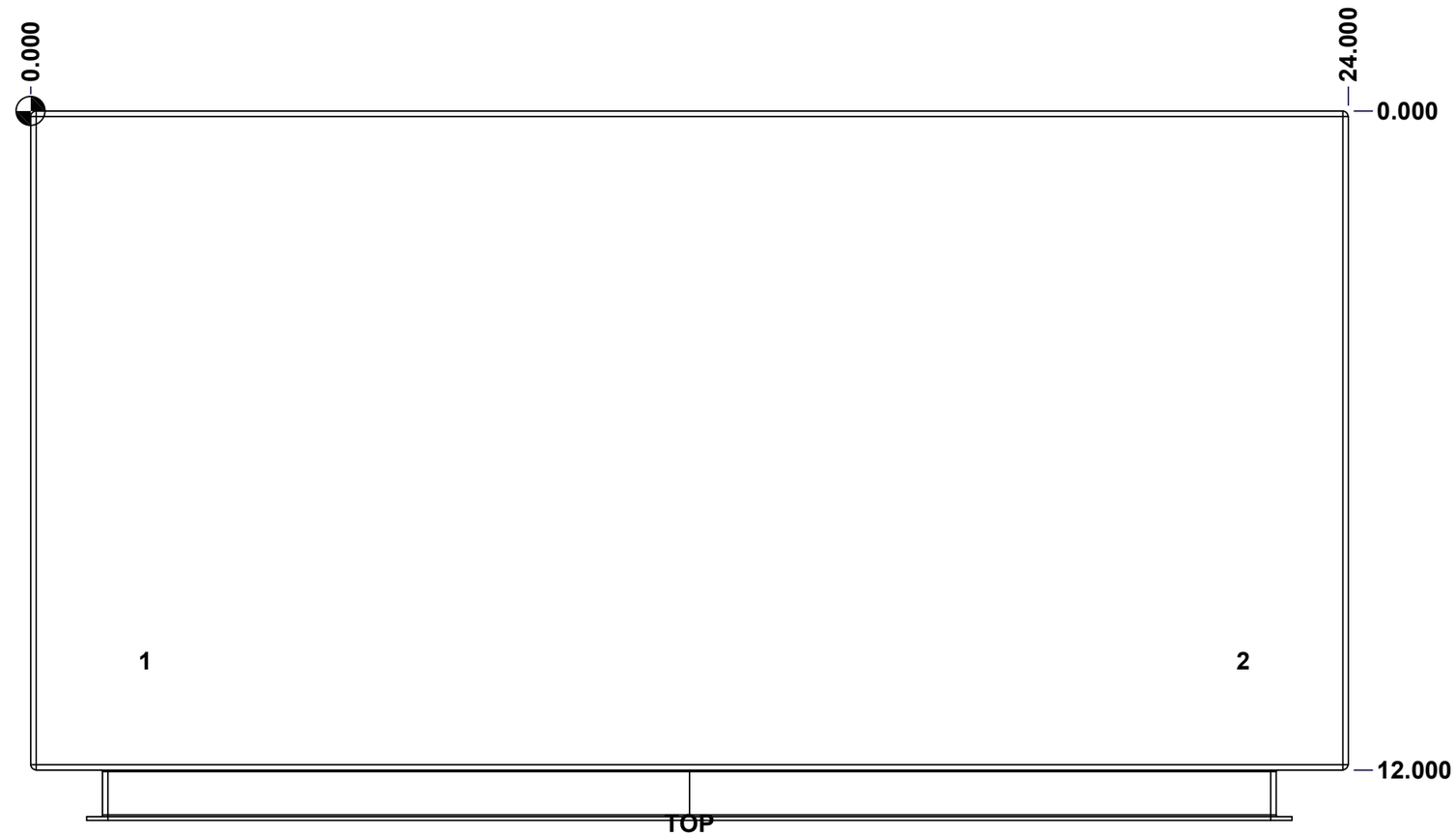
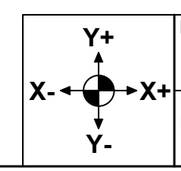
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	10.000	INSUL. STUD M6 x 18mm (Inside)
2	22.000	10.000	INSUL. STUD M6 x 18mm (Inside)





Description	Status
5412ESEL 48" x 24" x 12" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESEL482412THB	**0**	4 / 16

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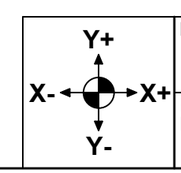
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BOTTOM VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	10.000	INSUL. STUD M6 x 18mm (Inside)
2	22.000	10.000	INSUL. STUD M6 x 18mm (Inside)



Description	Status
5412ESEL 48" x 24" x 12" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESEL482412THB	**0**	5 / 16

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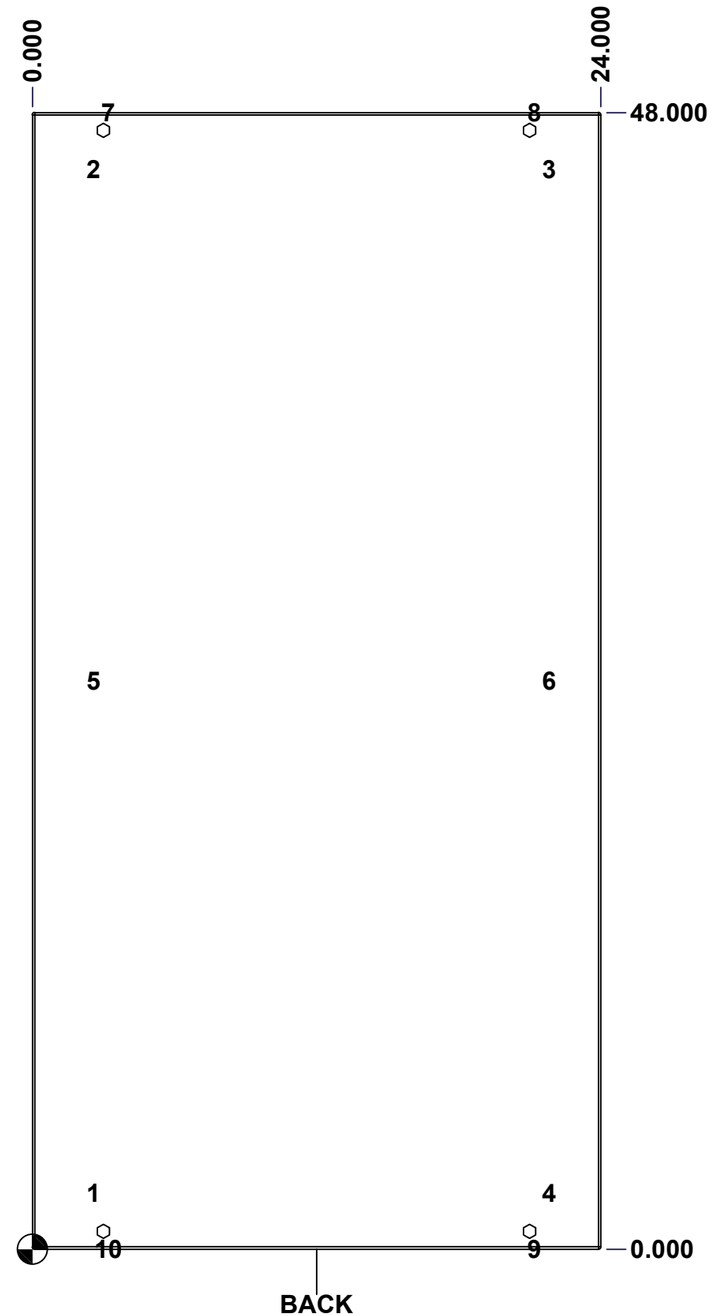
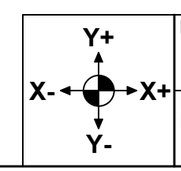
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BACK VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.375	2.375	IP STUD M8 x 35mm (Inside)
2	2.375	45.625	IP STUD M8 x 35mm (Inside)
3	21.625	45.625	IP STUD M8 x 35mm (Inside)
4	21.625	2.375	IP STUD M8 x 35mm (Inside)
5	2.375	24.000	IP STUD M8 x 35mm (Inside)
6	21.625	24.000	IP STUD M8 x 35mm (Inside)
---	---	---	---
7	3.000	48.000	FOOT 885 ESMF3_CLOSE
8	21.000	48.000	FOOT 885 ESMF3_CLOSE
9	21.000	0.000	FOOT 885 ESMF3_OPEN
10	3.000	0.000	FOOT 885 ESMF3_OPEN





Description	Status
5412ESEL 48" x 24" x 12" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESEL482412THB	**0**	6 / 16

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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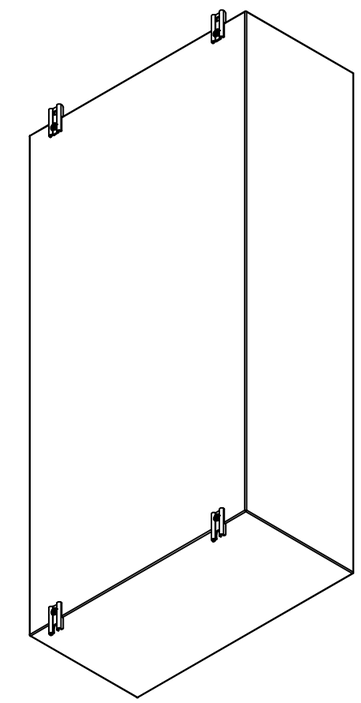
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
1	885 ESMF3	0	885 ESMF3 Mounting Foot Kit
4	RIVET_NUT_M10_FH_CE	0	Rivet Nut M10 (Low Profile Close End)
1	STK-K-70554	3	5412 ESTH Accessory Kit
1	5412ESEL482412THI-RS	0	5412ESEL 48" x 24" Right Insulation
1	5412ESEL482412THI-LS	0	5412ESEL 48" x 24" Left Insulation
1	5412ESEL482412THI-BT	0	5412ESEL 48" x 24"Bottom Insulation
1	5412ESEL482412THI-TP	0	5412ESEL 48" x 24"Top Insulation
1	5412ESEL482412THI-B	0	5412ESEL 48" x 24" 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)
6	STK-Q-16005	0	Stud M8 x 35mm Steel
1	5412ESEL482412THB-P	0	5412ESEL 48" x 24" x 12" Body Part

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client:

Date:

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 08-Feb-25

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESEL 48" x 24" x 12" Body

Detail Rev.:

Part Number / Numéro Pièce: **5412ESEL482412THB**

Rev.: **0**

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Tolerance ±1/32" unless otherwise specified

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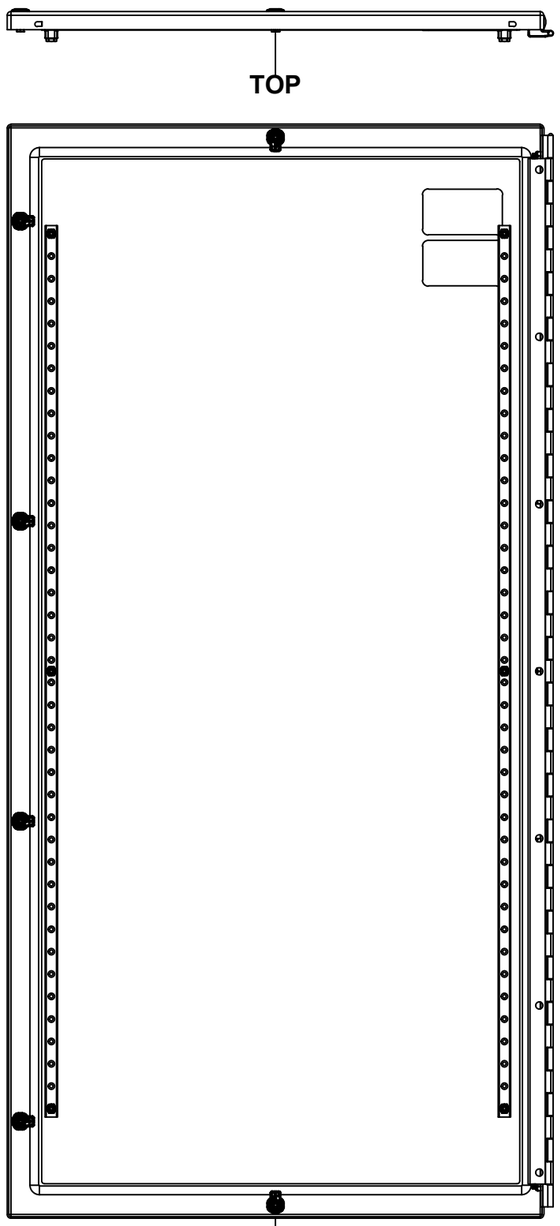

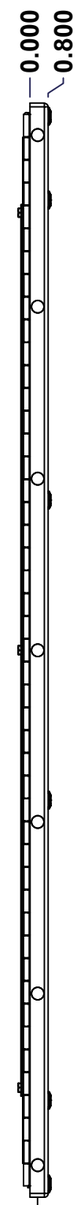

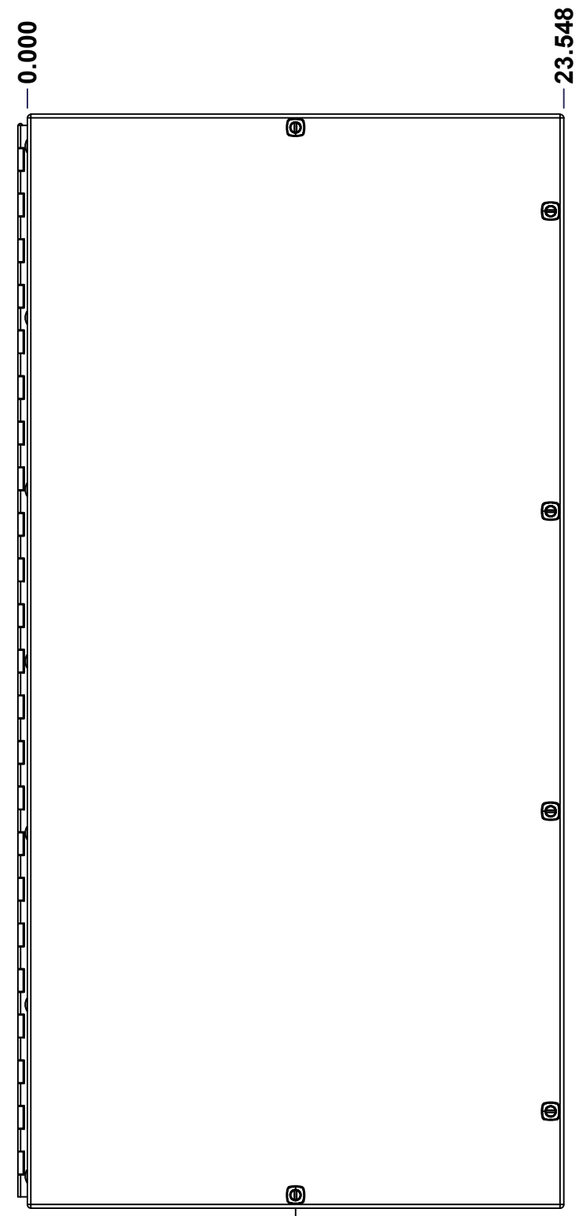

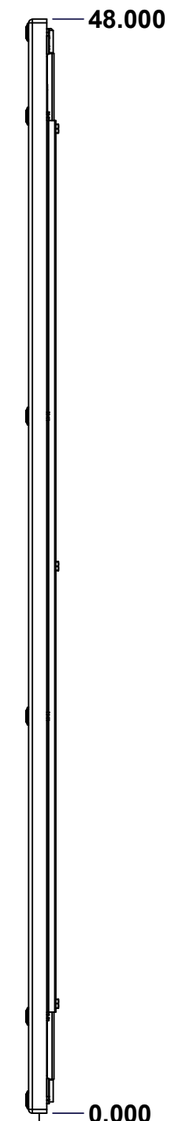

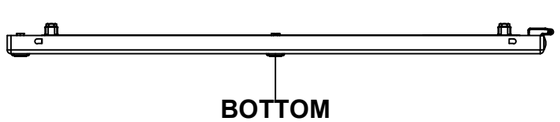

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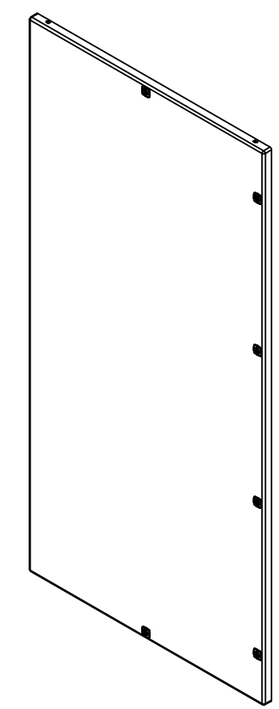
No.	Revisions	Date	By/Par



Isometric View

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Flatness
Aplatissement
Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	08-Feb-25
Material / Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESEL 48" x 24" Cover	Detail Rev.	
Part Number / Numéro Pièce	**5412ESEL482412THC**	Rev. **0**	8 / 16

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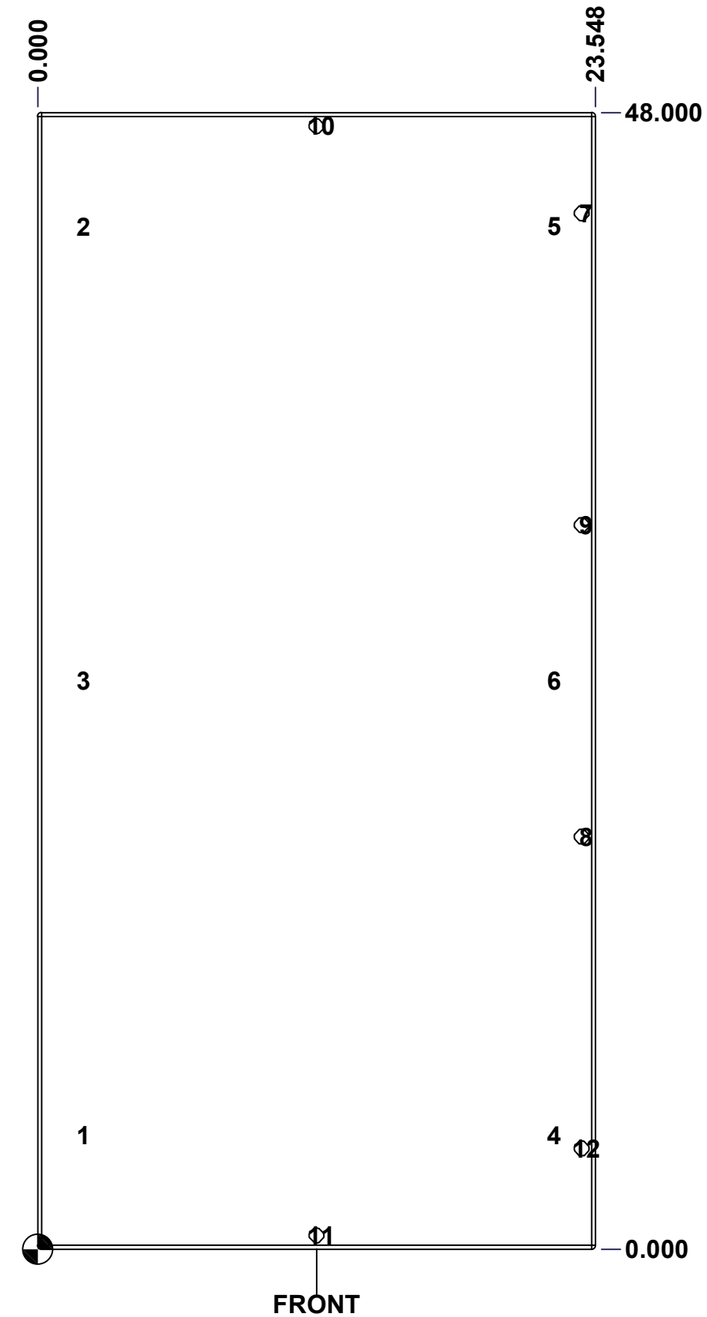
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.729	4.807	STUD M6 x 18mm (Inside)
2	1.729	43.193	STUD M6 x 18mm (Inside)
3	1.729	24.000	STUD M6 x 18mm (Inside)
4	21.609	4.807	STUD M6 x 18mm (Inside)
5	21.609	43.193	STUD M6 x 18mm (Inside)
6	21.609	24.000	STUD M6 x 18mm (Inside)
---	---	---	---
7	22.968	43.750	LOCK 880 SCQ5-SL @ 180.0°
8	22.968	17.417	LOCK 880 SCQ5-SL @ 180.0°
9	22.968	30.583	LOCK 880 SCQ5-SL @ 180.0°
10	11.774	47.420	LOCK 880 SCQ5-SL @ 270.0°
11	11.774	0.580	LOCK 880 SCQ5-SL @ 90.0°
12	22.968	4.250	LOCK 880 SCQ5-SL @ 180.0°



Y+ / X- / X+ / Y-	Description 5412ESEL 48" x 24" Cover	Status (NULL)
	Part Number Numéro Pièce **5412ESEL482412THC**	Rev. **0**

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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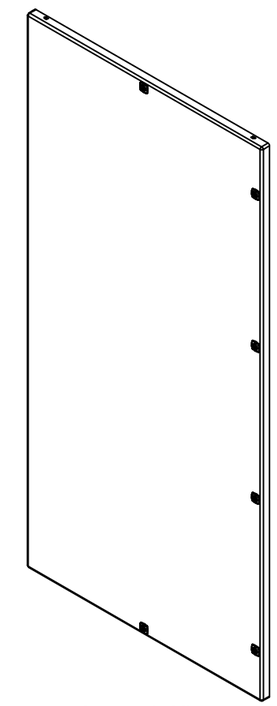
No.	Revisions	Date	By/Par



Isometric View

QTY	Part Number	Rev	Description
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
6	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46020-42	6	5412 ES Vertical Door Stiffener 42"
1	5412ESEL482412THI-C	0	5412ESEL 48" x 24" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
6	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
7	STK-Q-00260	1	M6 x 13mm Carriage Bolt
1	5412ESEL482412THHP-P	0	Piano Hinge Pin (Length= 47.181")
1	5412ESEL482412THH1-P	0	5412ESEL 48" x 24" Piano Hinge Part
1	5412ESEL482412THH2-P	0	5412ESEL 48" x 24" Piano Hinge Part
1	5412ESEL482412THG	0	5412ESEL 48" x 24" Cover Gasket Part
1	5412ESEL482412THC-P	0	5412ESEL 48" x 24" Cover Part
6	880 SCQ5-SL		5412 ESEL 1/4 Turn Lock
7	STK-Q-07225	0	M6 Stainless Steel Nylon Insert Lock Nut

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 08-Feb-25

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESEL 48" x 24" Cover

Detail Rev.

Part Number / Numéro Pièce: **5412ESEL482412THC**

Rev. **0**

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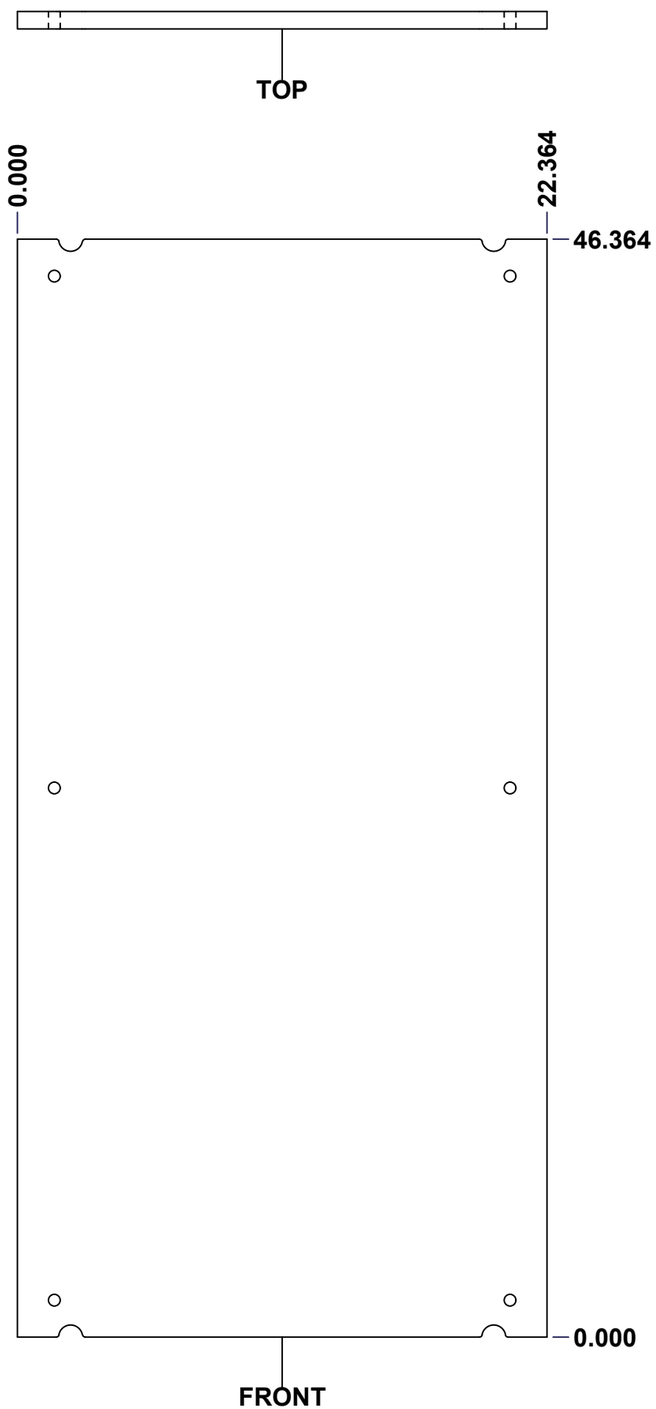
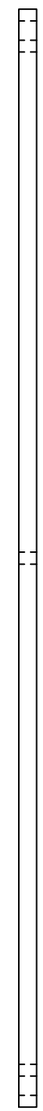
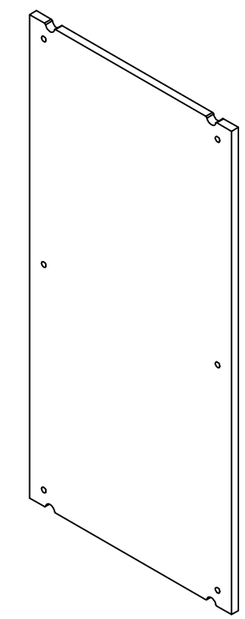




No.	Revisions	Date	By/Par



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	5412ESEL 48" x 24" Back Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESEL482412THI-B	Rev.	0

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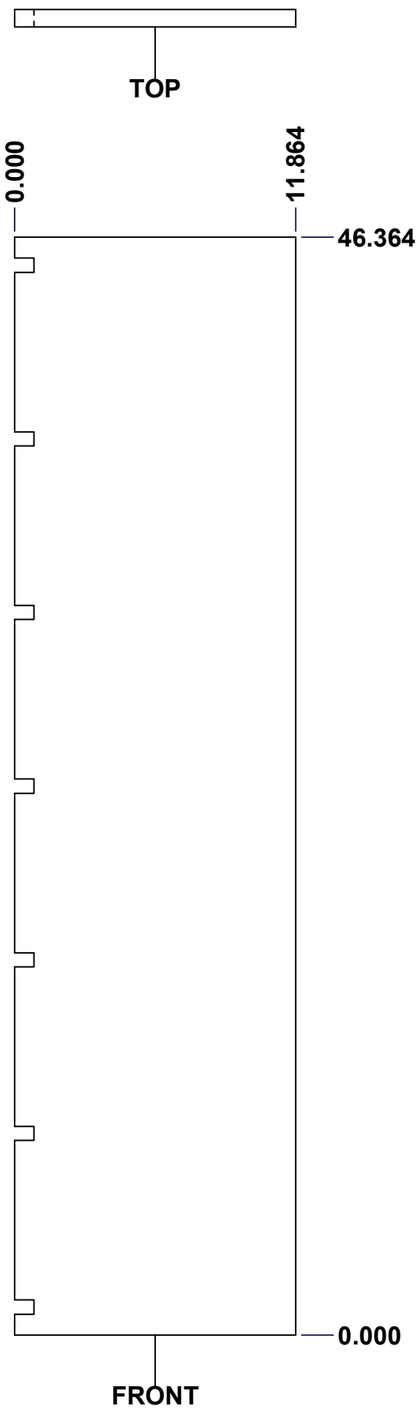

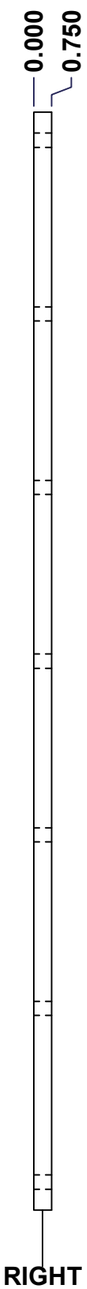

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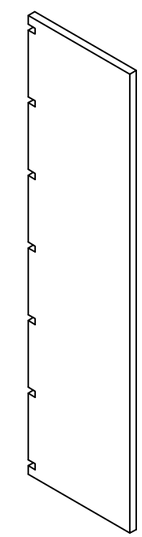
No.	Revisions	Date	By/Par



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: Patrick Deschenes	Date	23-Jan-07
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	N/A
Description	5412ESEL 48" x 24" Left Insulation	Detail Rev.	
Part Number / Numéro Pièce	**5412ESEL482412THI-LS**	Rev. **0**	12 / 16

Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESEL482412TH\5412ESEL482412TH.idw

Tolérance ±1/32" sauf spécification contraire

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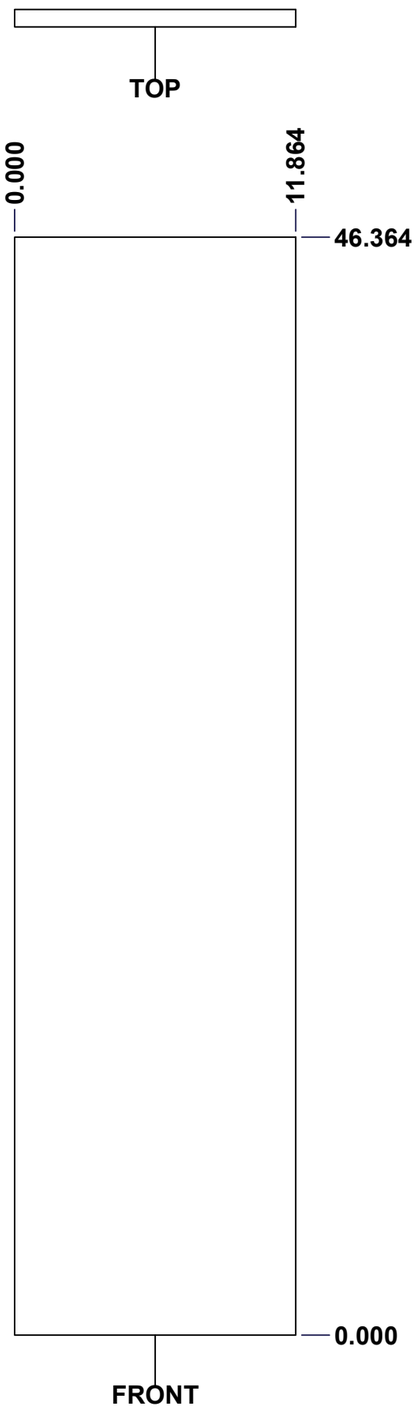

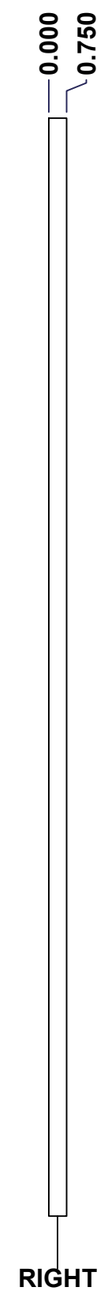

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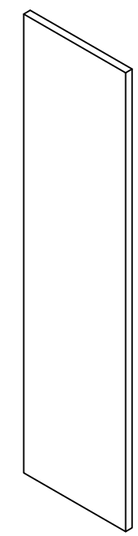
No.	Revisions	Date	By/Par



Isometric View

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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	5412ESEL 48" x 24" Right Insulation	Detail Rev.	
Part Number / Numéro Pièce	**5412ESEL482412THI-RS**	Rev. **0**	13 / 16

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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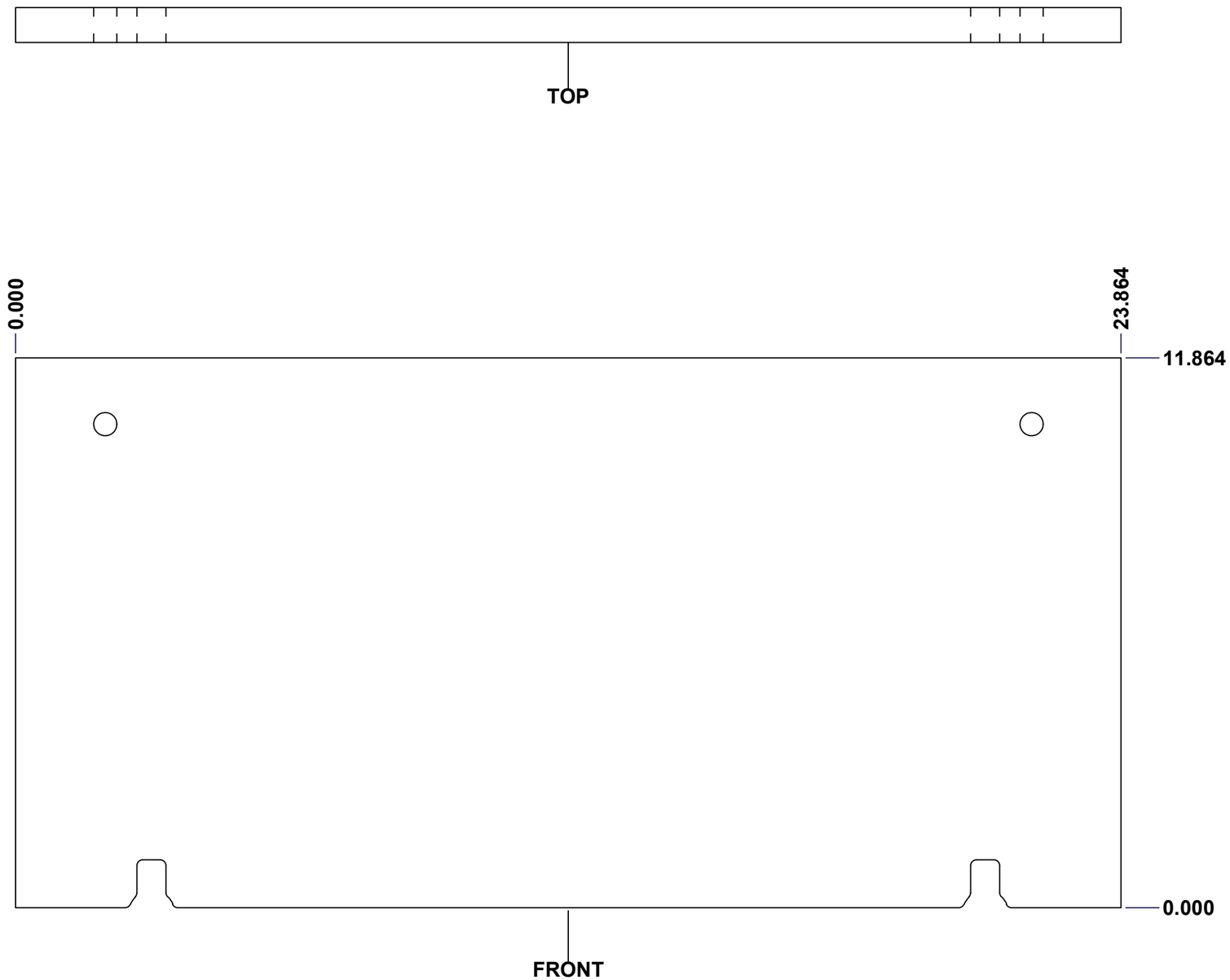

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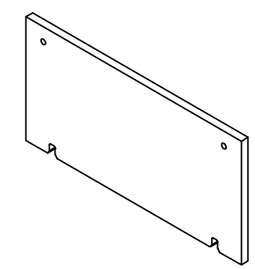
No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	4/3/2024
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	Smooth
Description	5412ESEL 48" x 24"Top Insulation	Detail Rev.	
Part Number / Numéro Pièce	**5412ESEL482412THI-TP**	Rev. **0**	14 / 16

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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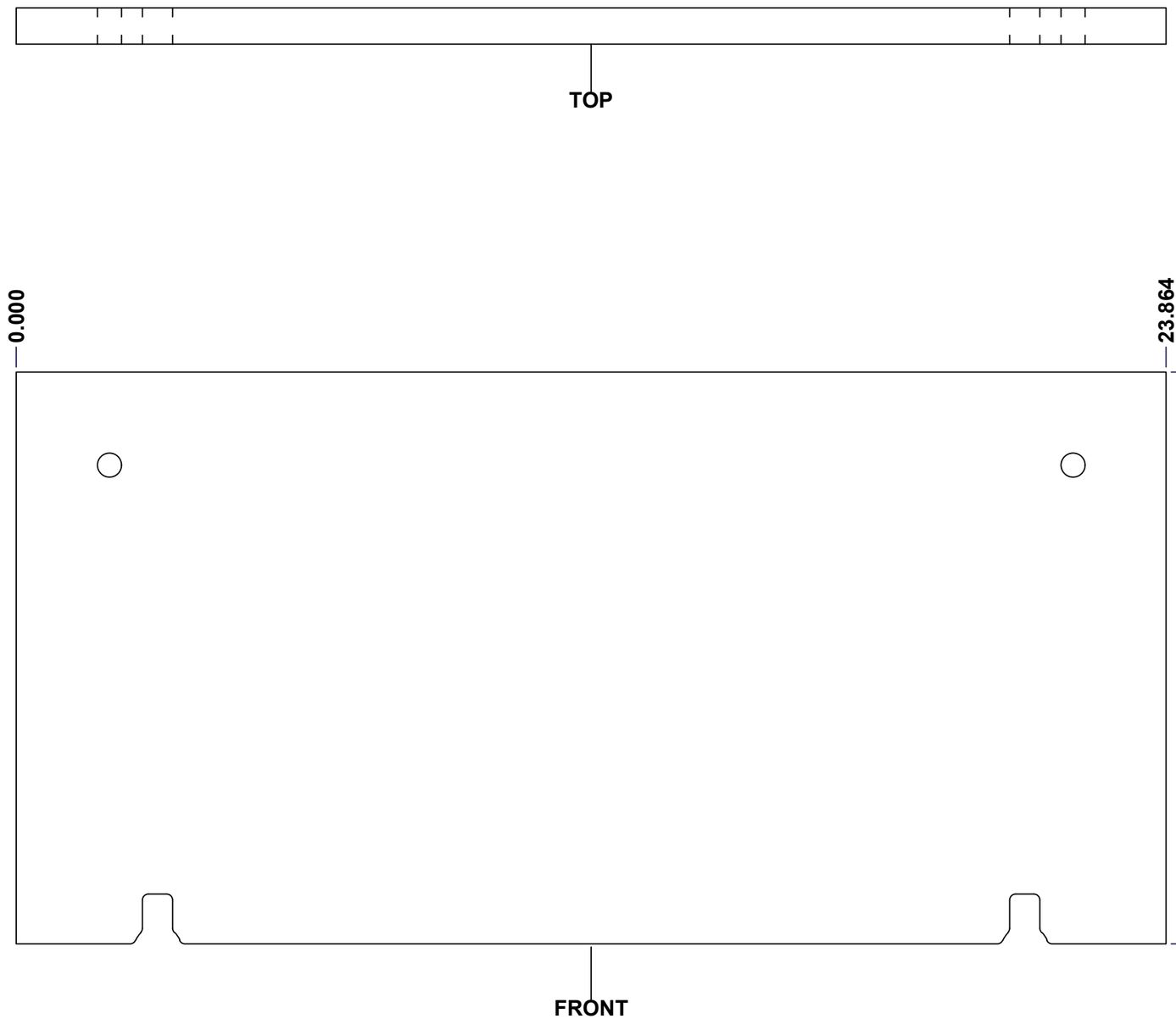
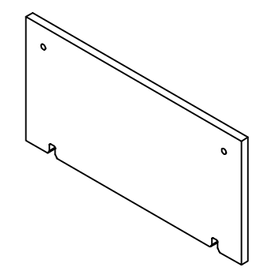


No.	Revisions	Date	By/Par



Isometric View

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Flatness
Aplatissement
Max 3.0mm

Projection

Customer Client		Date	
Drawn By Dessiné Par	BoxCad: BoxCad	Date	4/3/2024
Material Matière	Polyisocyanurate		
Color Couleur	Aluminum	Finish Fini	Smooth
Description	5412ESEL 48" x 24"Bottom Insulation	Detail Rev.	
Part Number Numéro Pièce	**5412ESEL482412THI-BT**	Rev. **0**	15 / 16

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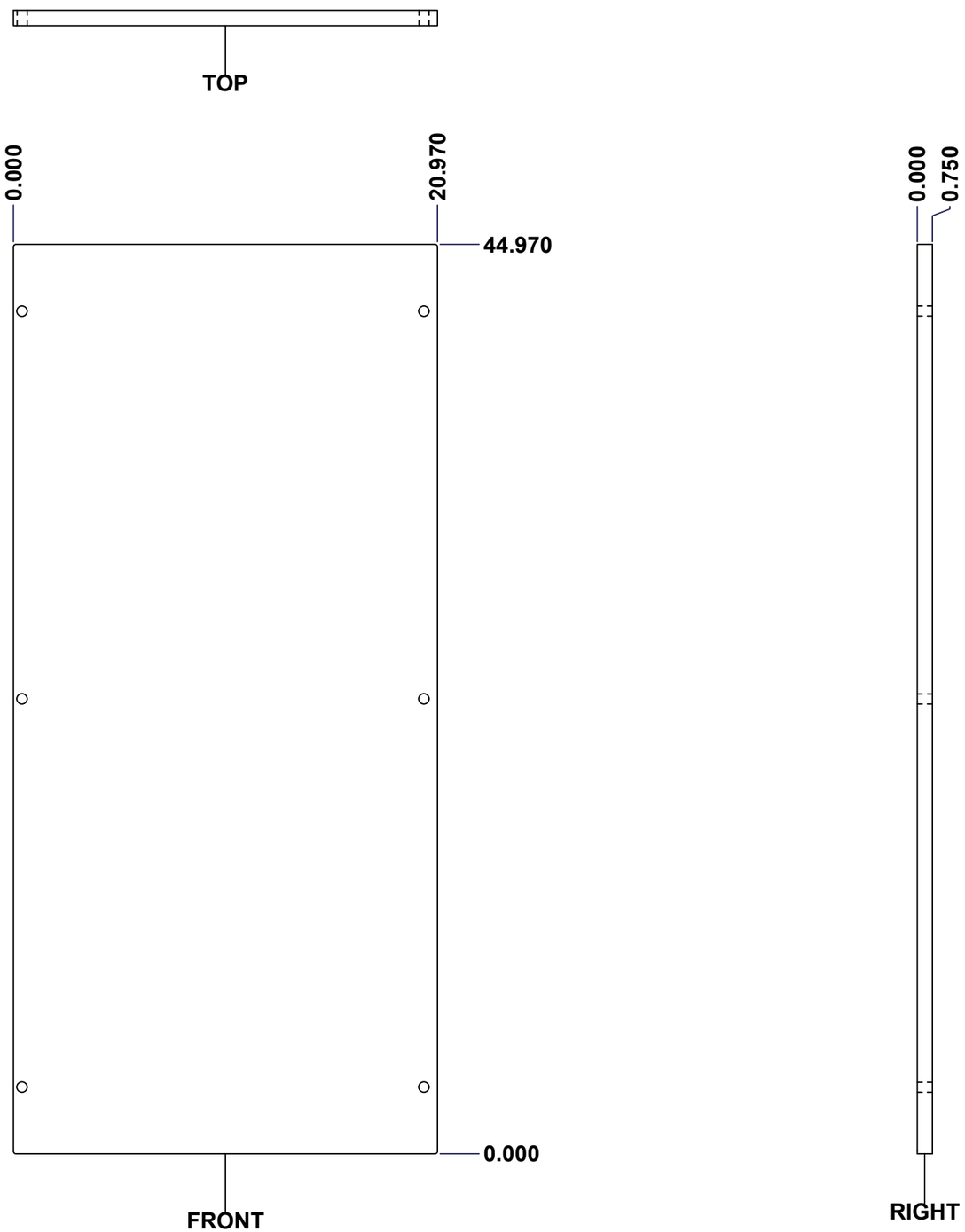

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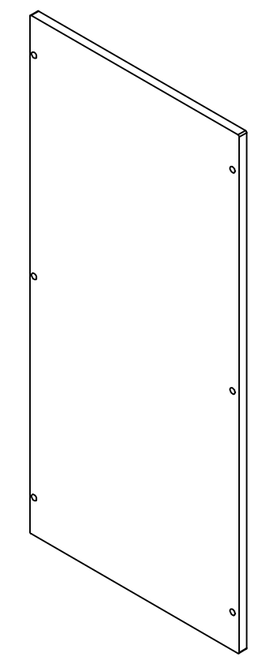
No.	Revisions	Date	By/Par



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	5412ESEL 48" x 24" Cover Insulation	Detail Rev.	
Part Number / Numéro Pièce	**5412ESEL482412THI-C**	Rev. **0**	16 / 16

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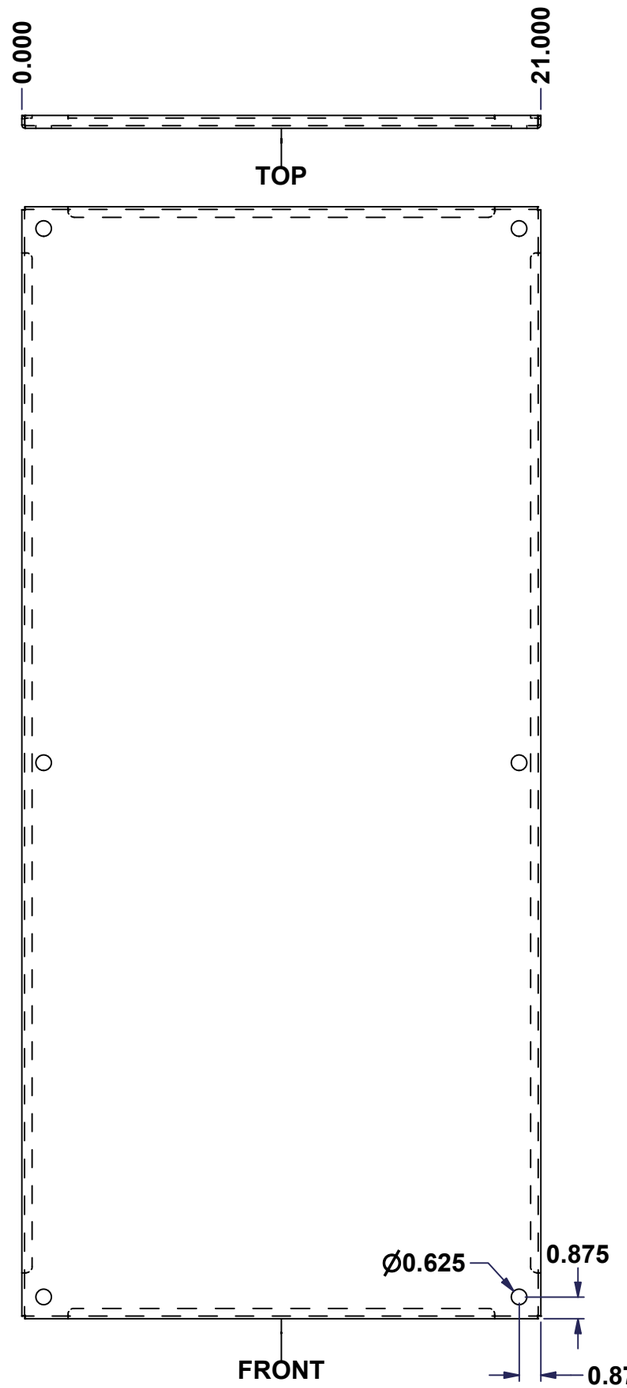
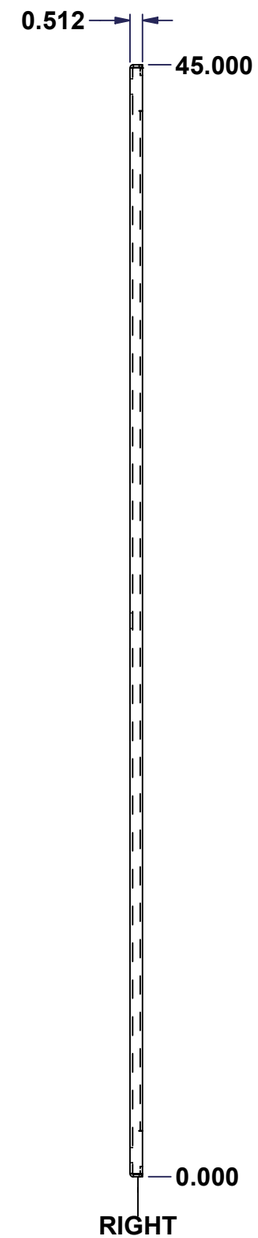
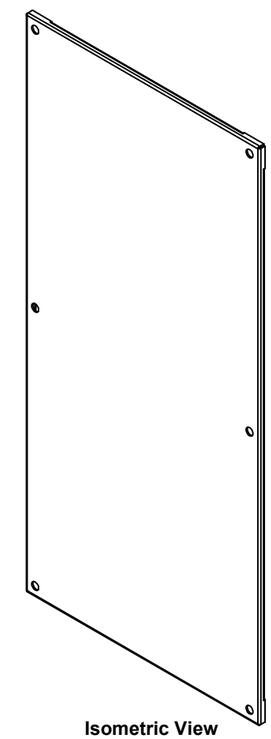




No.	Revisions	Date	By/Par



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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: nickz	Date	01/03/2017
Material / Matière	12 Ga Galvanized (2.5mm)		
Color / Couleur	See Part List	Finish / Fini	See Part List
Description	885SP 48" x 24" Inner Panel Part	Detail Rev.	
Part Number / Numéro Pièce	**885SP4824G**	Rev.	**0**

1 / 1

Qty	Part Number	Rev	Description	Material	Color	Finish
1	885SP4824G-P	0	885SP 48" x 24" Inner Panel Part	12 Ga Galvanized (2.5mm)	Unpainted	Galvanized

Parts List