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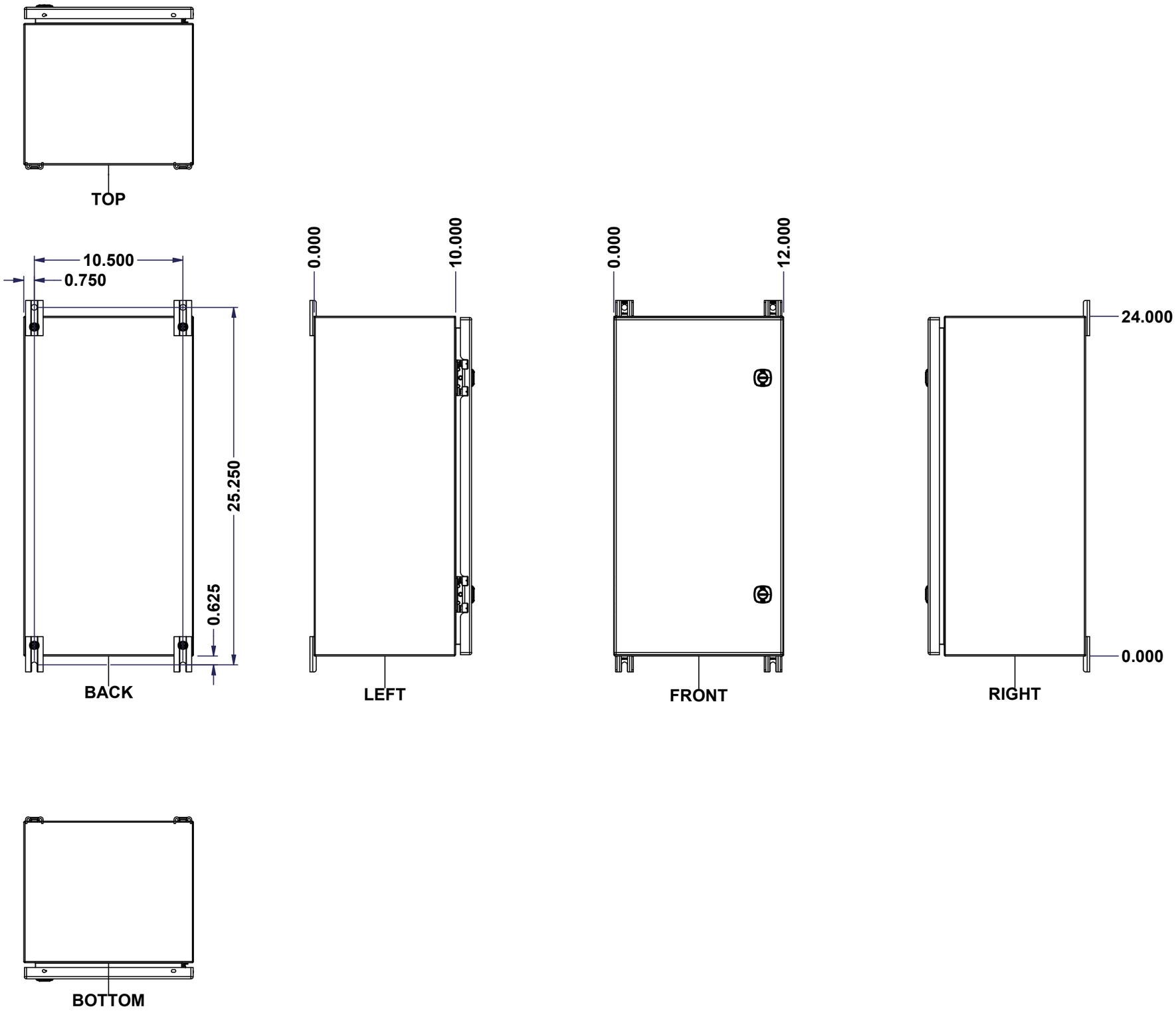
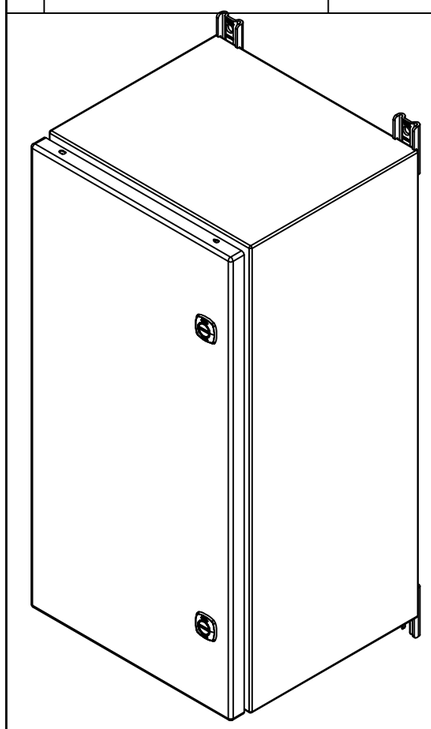


No.	Revisions	Date	By/Par



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www.exmweb.com

Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	20-Apr-23
Material / Matière	16 Ga Stainless Steel 316 (1.4mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESSP 24" x 12" x 10" Assembly	Detail Rev.	
Part Number / Numéro Pièce	5412ESSP2412106THNOIP	Rev.	0

1 / 16

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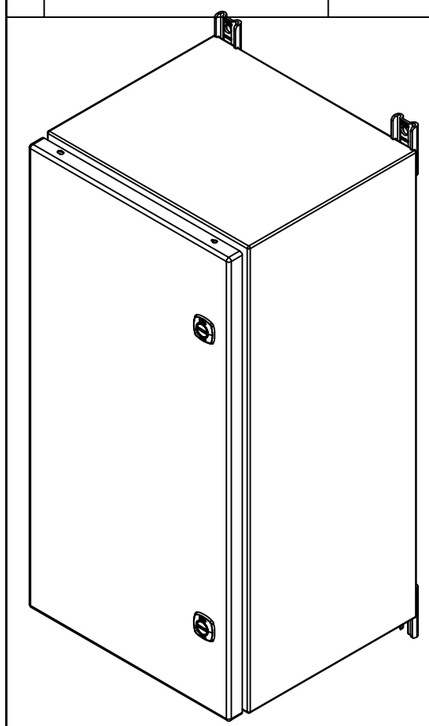
NOTE

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

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	20-Apr-23
Material / Matière	16 Ga Stainless Steel 316 (1.4mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESSP 24" x 12" x 10" Assembly	Detail Rev.	
Part Number / Numéro Pièce	**5412ESSP2412106THNOIP**	Rev. **0**	2 / 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

Parts List

Qty	Part Number	Rev	Description
4	STK-Q-00600	2	M12 to M8 Adaptor
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESSP2412106THNOIPC	0	5412ESSP 24" x 12" Cover
1	5412ESSP2412106THNOIPB	0	5412ESSP 24" x 12" x 10" Body
2	STK-Q-04051-08	1	M6 x 8mm Stainless Steel Hexagon Socket Head Machine Screw with Nyseal

Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESSP2412106THNOIP\5412ESSP2412106THNOIP.idw

Tolérance ±1/32" sauf spécification contraire

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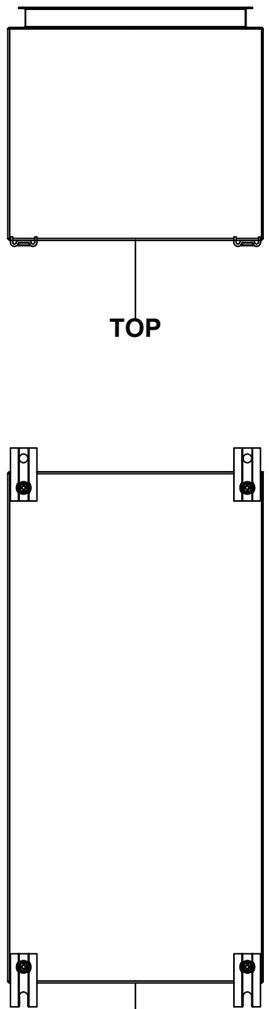
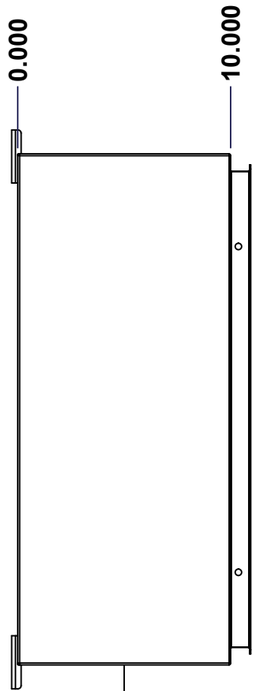
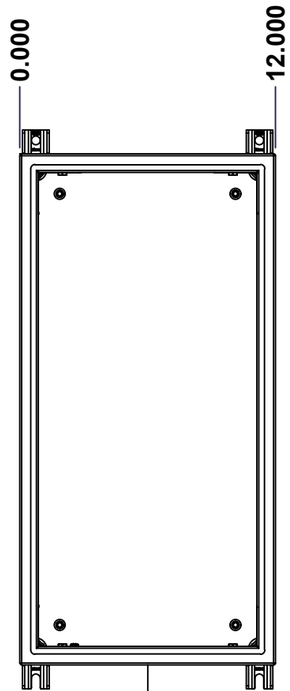
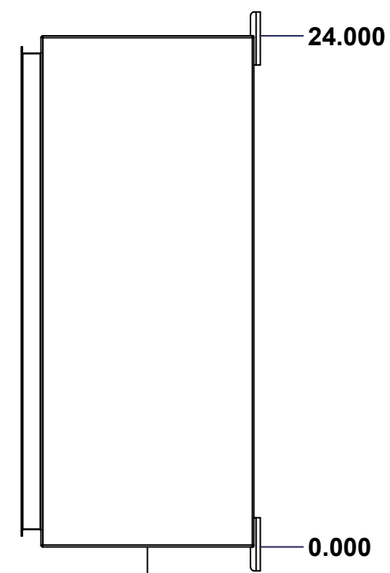
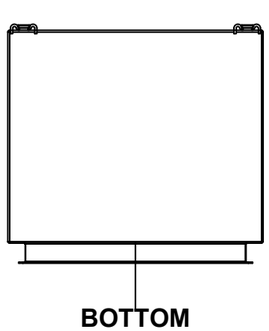


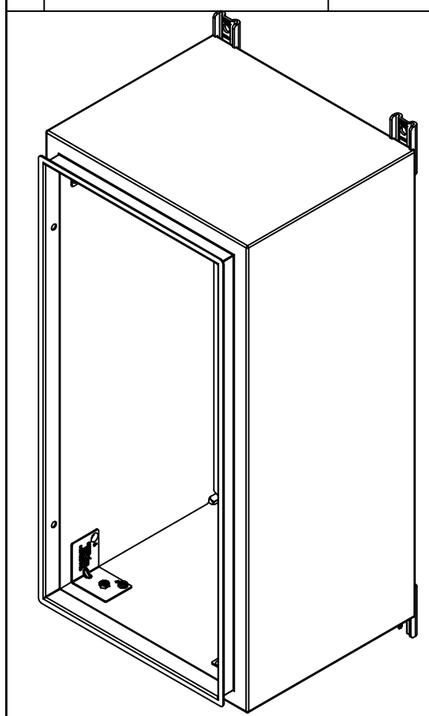








No.	Revisions	Date	By/Par



Isometric View

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Flatness
Aplatissement
Max 3.0mm

Projection

Customer Client		Date	
Drawn By Dessiné Par	BoxCad: BoxCad	Date	20-Apr-23
Material Matière	16 Ga Stainless Steel 316 (1.4mm)		
Color Couleur	Asa-61 Grey	Finish Fini	Smooth
Description 5412ESSP 24" x 12" x 10" Body		Detail Rev.	
Part Number Numéro Pièce	5412ESSP2412106THNOIPB	Rev. 0	3 / 16

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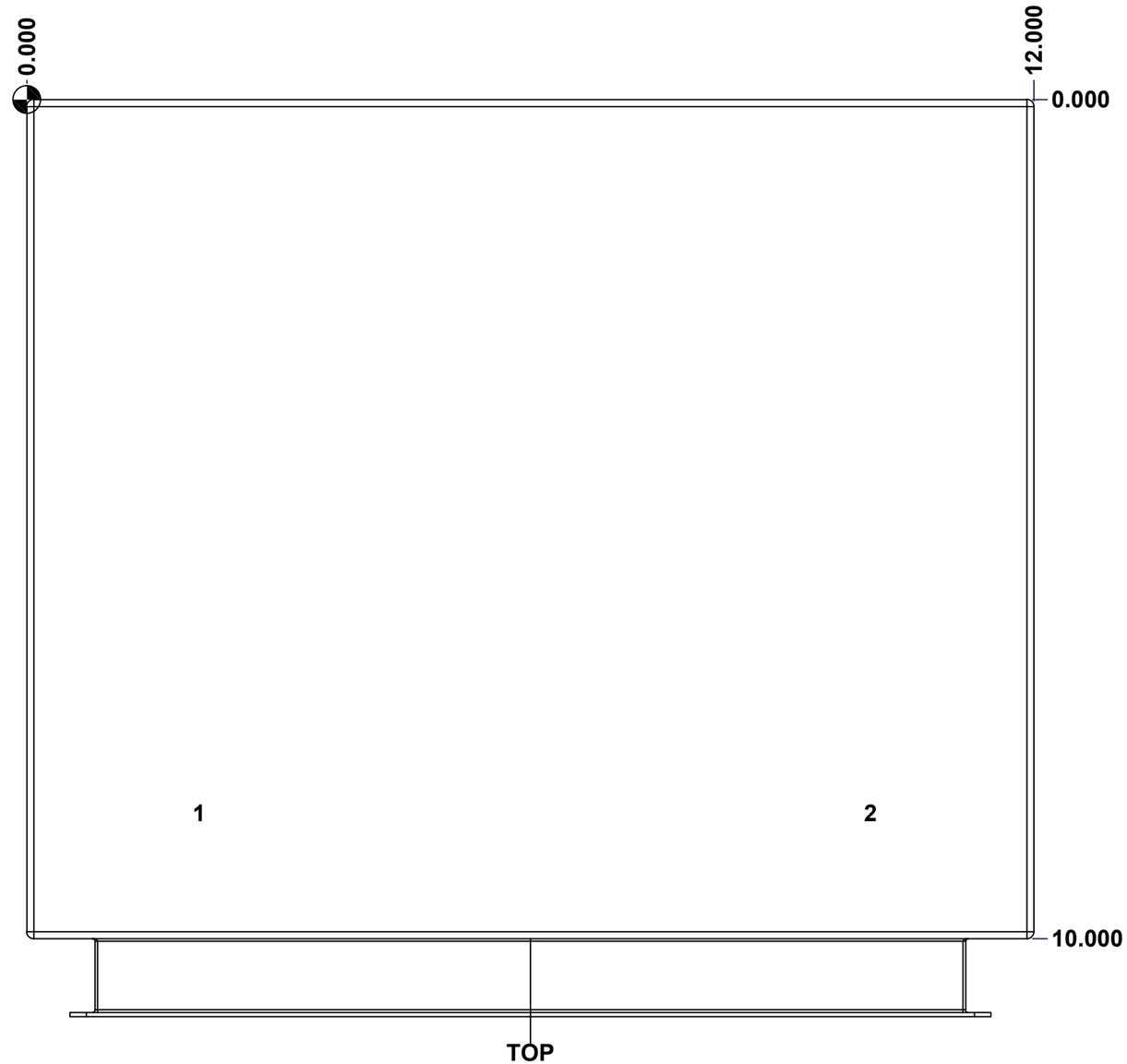
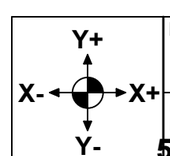
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	8.500	INSUL. STUD M6 x 18mm (Inside)
2	10.000	8.500	INSUL. STUD M6 x 18mm (Inside)





Description	Status
5412ESSP 24" x 12" x 10" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESSP2412106THNOIPB	0	4 / 16

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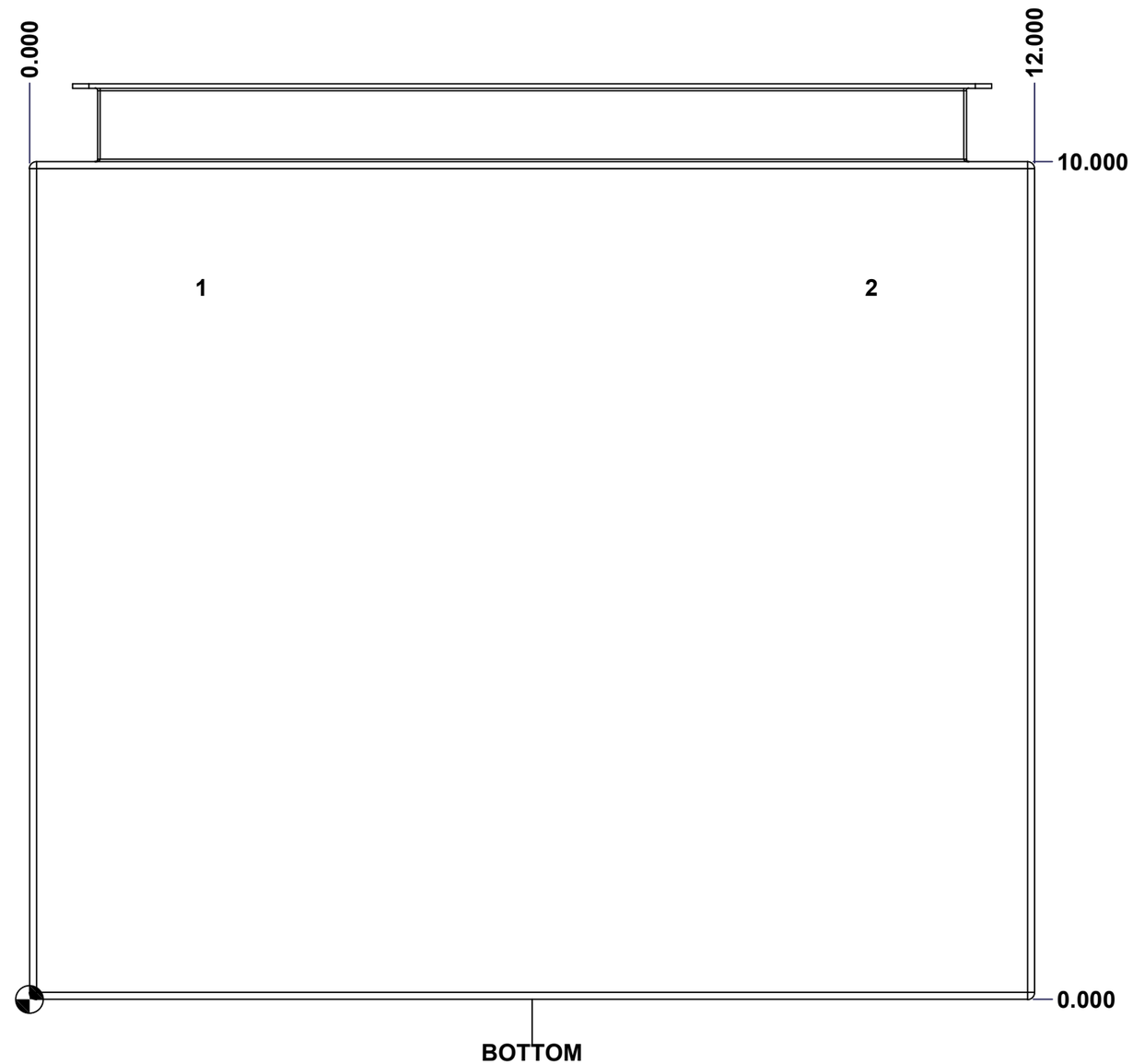
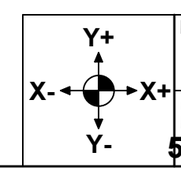
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BOTTOM VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	8.500	INSUL. STUD M6 x 18mm (Inside)
2	10.000	8.500	INSUL. STUD M6 x 18mm (Inside)





Description	Status
5412ESSP 24" x 12" x 10" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESSP2412106THNOIPB	0	5 / 16

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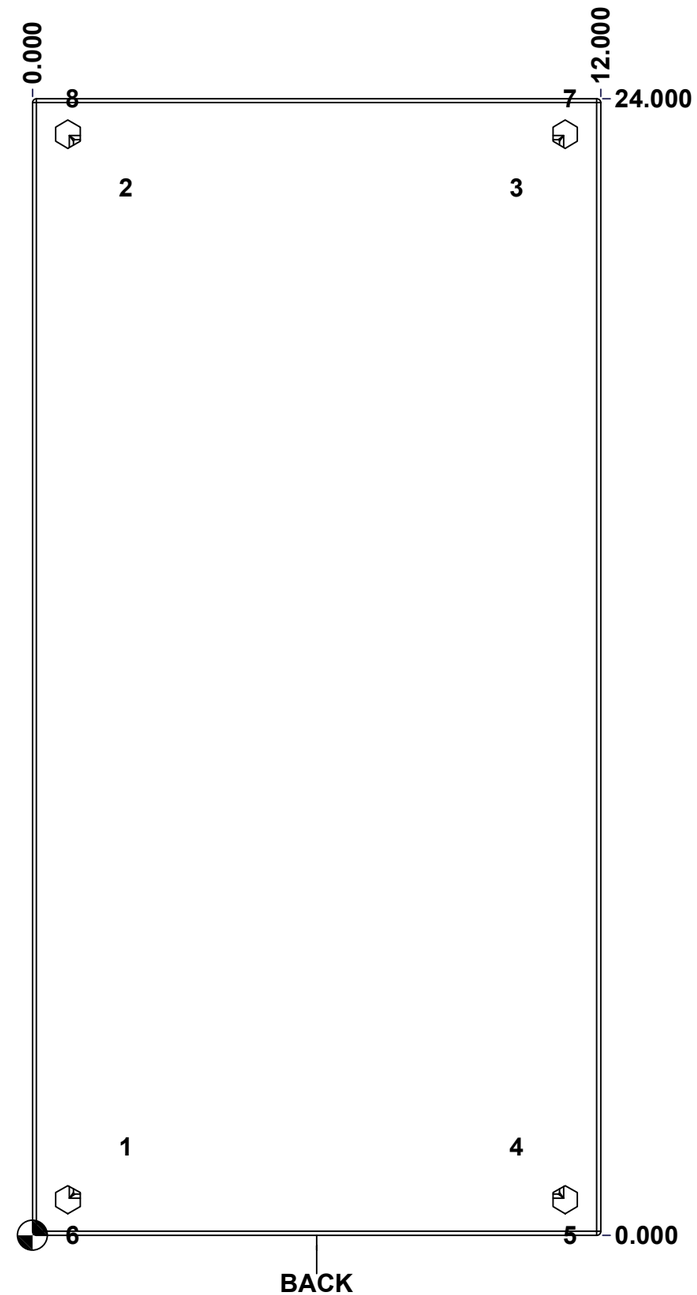
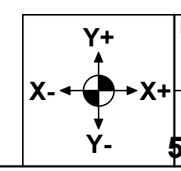
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

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	22.125	IP STUD M8 x 35mm (Inside)
3	10.125	22.125	IP STUD M8 x 35mm (Inside)
4	10.125	1.875	IP STUD M8 x 35mm (Inside)
---	---	---	---
5	11.250	0.000	FOOT 885 ESMF4_OPEN
6	0.750	0.000	FOOT 885 ESMF4_OPEN
7	11.250	24.000	FOOT 885 ESMF4_CLOSE
8	0.750	24.000	FOOT 885 ESMF4_CLOSE





Description	Status
5412ESSP 24" x 12" x 10" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESSP2412106THNOIPB	0	6 / 16

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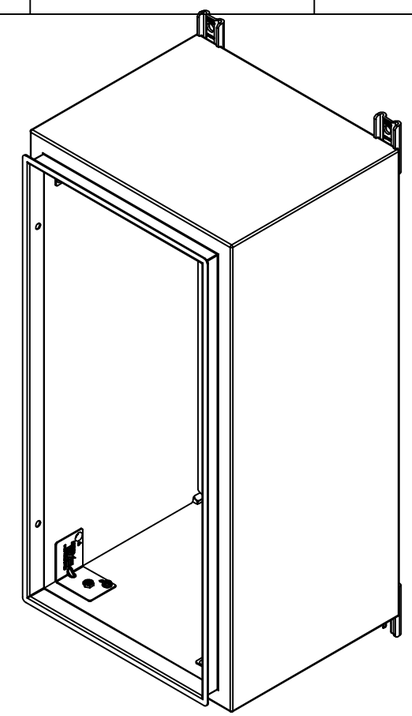
No.	Revisions	Date	By/Par



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	5412ESSP2412106THNOIPI-RS	0	5412ESSP 24" x 12" Right Insulation
1	5412ESSP2412106THNOIPI-LS	0	5412ESSP 24" x 12" Left Insulation
1	5412ESSP2412106THNOIPI-BT	0	5412ESSP 24" x 12" Top and Bottom Insulation
1	5412ESSP2412106THNOIPI-TP	0	5412ESSP 24" x 12" Top and Bottom Insulation
1	5412ESSP2412106THNOIPI-B	0	5412ESSP 24" x 12" Back Insulation
4	STK-Q-16070	1	Stud M6 x 18mm Stainless steel
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
4	STK-Q-16020	1	Stud M8 x 35mm Stainless Steel
1	5412ESSP2412106THNOIPB-P	0	5412ESSP 24" x 12" x 10" Body Part

Parts List

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Flatness / Aplatissement: Max 3.0mm
Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	20-Apr-23
Material / Matière	16 Ga Stainless Steel 316 (1.4mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESSP 24" x 12" x 10" Body	Detail Rev.	
Part Number / Numéro Pièce	**5412ESSP2412106THNOIPB**	Rev. **0**	7 / 16

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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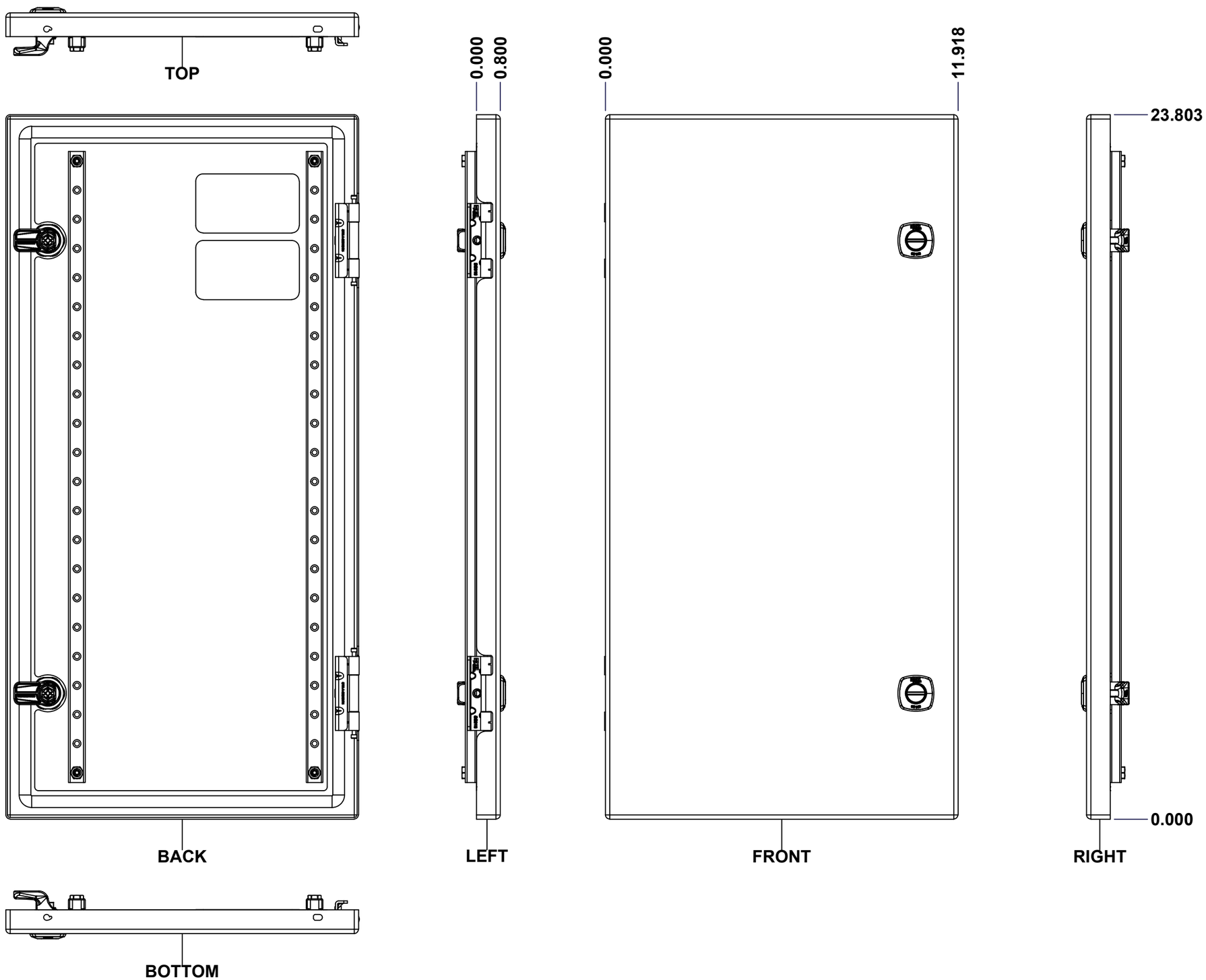
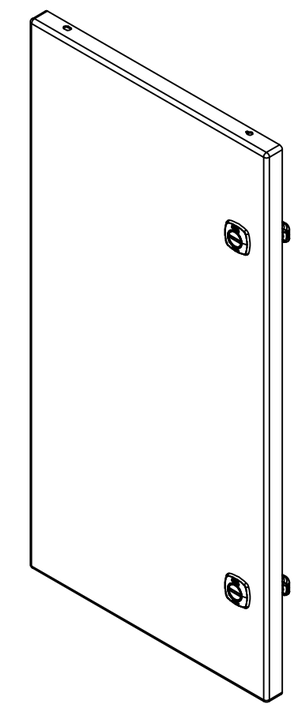


No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	20-Apr-23
Material / Matière	16 Ga Stainless Steel 316 (1.4mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESSP 24" x 12" Cover	Detail Rev.	
Part Number / Numéro Pièce	5412ESSP2412106THNOIP	Rev.	0

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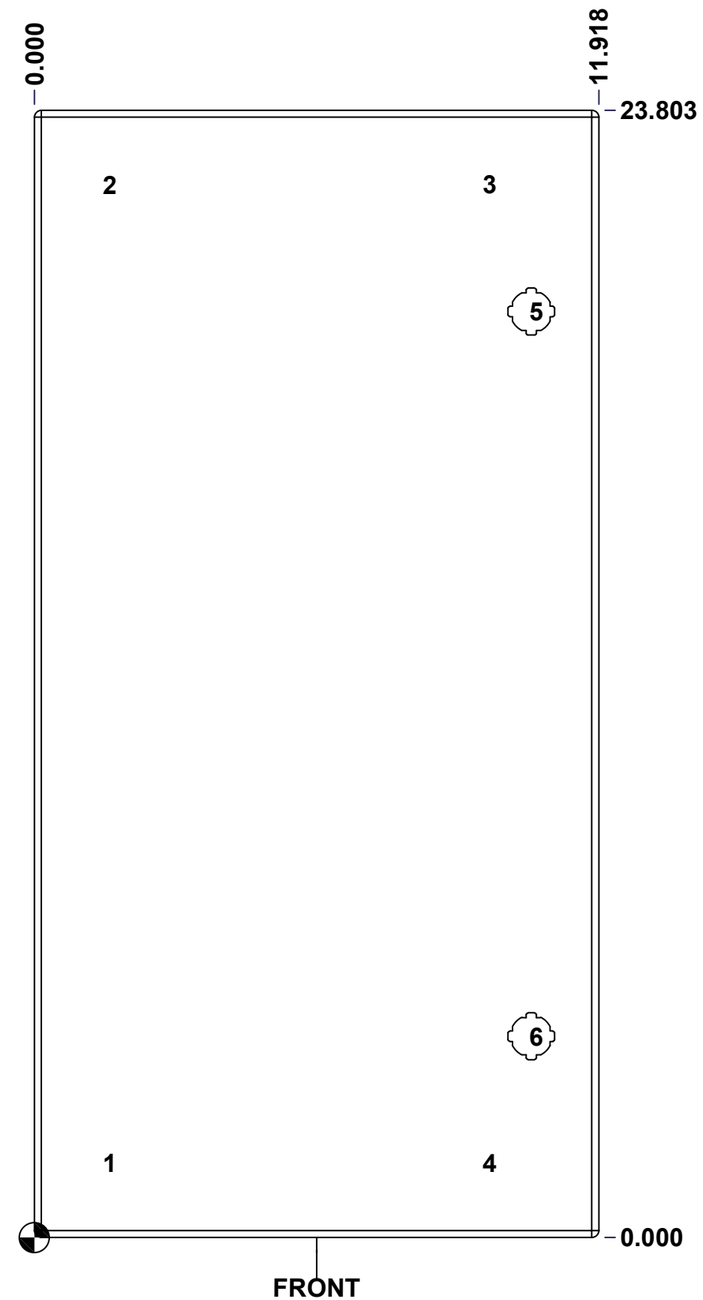
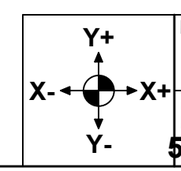
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.486	1.567	STUD M6 x 18mm (Inside)
2	1.486	22.236	STUD M6 x 18mm (Inside)
3	9.517	22.236	STUD M6 x 18mm (Inside)
4	9.517	1.567	STUD M6 x 18mm (Inside)
---	---	---	---
5	10.494	19.553	880 SCQ4-SLSS6
6	10.494	4.250	880 SCQ4-SLSS6





Description	Status
5412ESSP 24" x 12" Cover	(NULL)
Part Number / Numéro Pièce: 5412ESSP2412106THNOIPC	Rev. 0

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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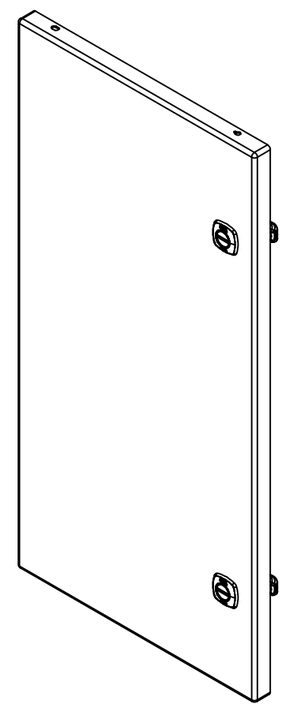
No.	Revisions	Date	By/Par



Isometric View

QTY	Part Number	Rev	Description
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
4	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46020-24	5	5412 ES Vertical Door Stiffener 24"
1	5412ESSP2412106THNOIPI-C	0	5412ESSP 24" x 12" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
4	STK-Q-16070	1	Stud M6 x 18mm Stainless steel
1	5412ESSP2412106THNOIPG	0	5412ESSP 24" x 12" Cover Gasket Part
1	5412ESSP2412106THNOIPC-P	0	5412ESSP 24" x 12" Cover Part
2	880 SCQ4-SLSS6	7	5412 ESS 1/4 Turn Lock
2	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 20-Apr-23

Material
Matière
16 Ga Stainless Steel 316 (1.4mm)

Color
Couleur
Asa-61 Grey

Finish
Fini
Smooth

Description
5412ESSP 24" x 12" Cover

Detail Rev.

Part Number
Numéro Pièce
5412ESSP2412106THNOIPC

Rev.
0

10
16

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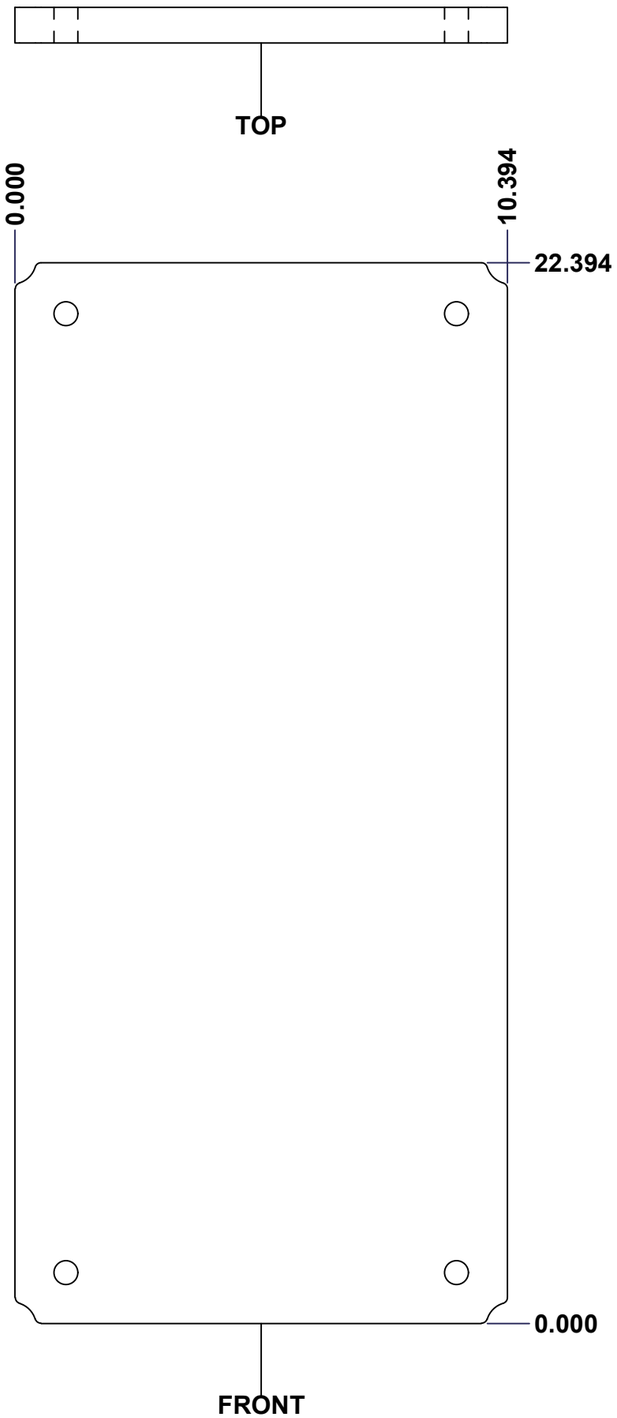
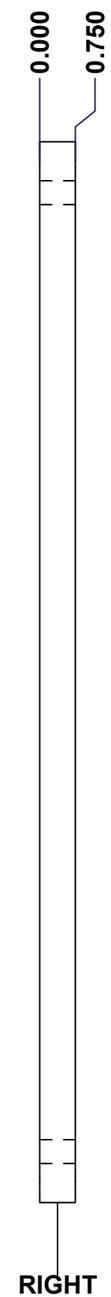
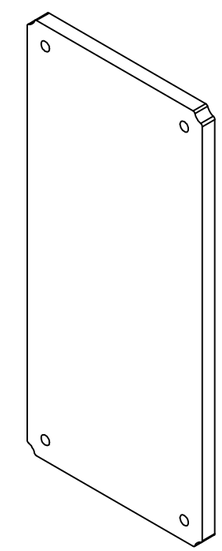




No.	Revisions	Date	By/Par



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	5412ESSP 24" x 12" Back Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESSP2412106THNOIPI-B	Rev.	0

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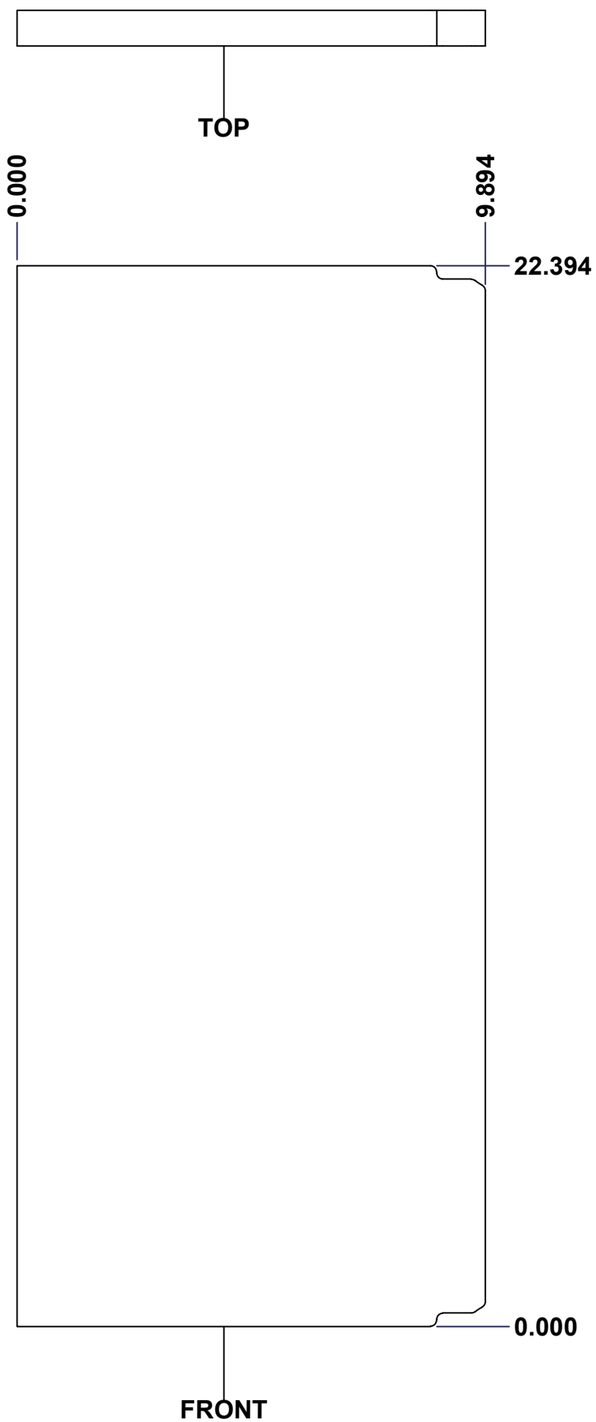
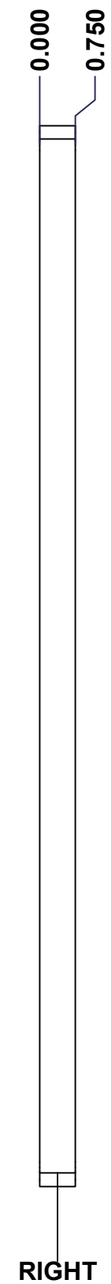
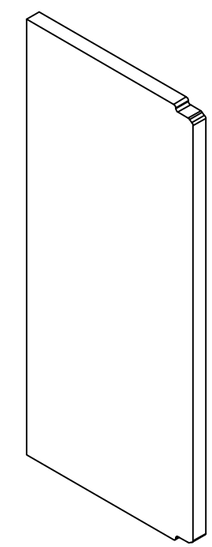




No.	Revisions	Date	By/Par



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	5412ESSP 24" x 12" Left Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESSP2412106THNOIPI-LS	Rev.	0

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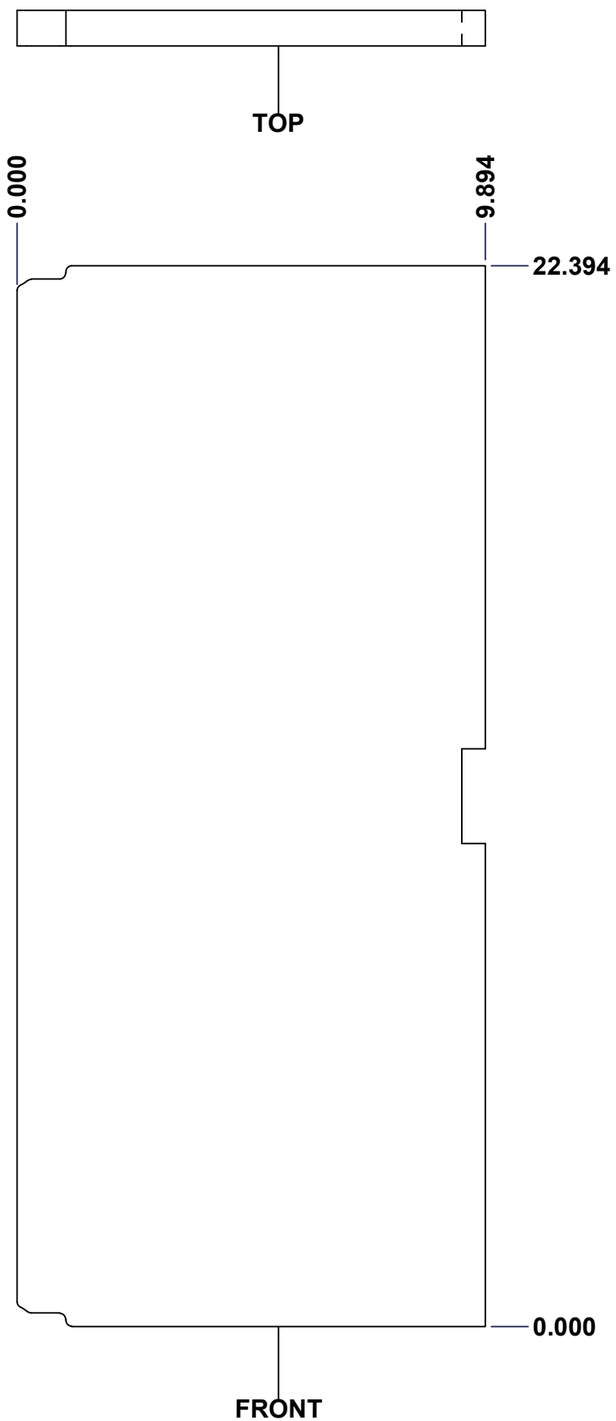
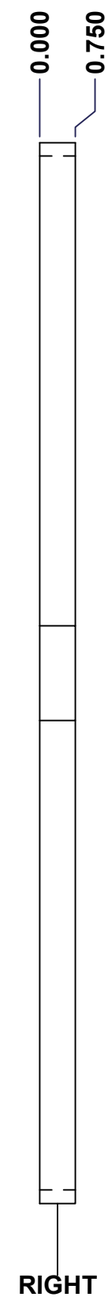
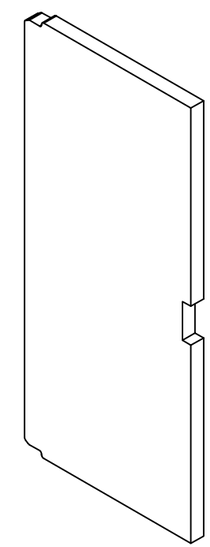




No.	Revisions	Date	By/Par



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	5412ESSP 24" x 12" Right Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESSP2412106THNOIPI-RS	Rev.	0

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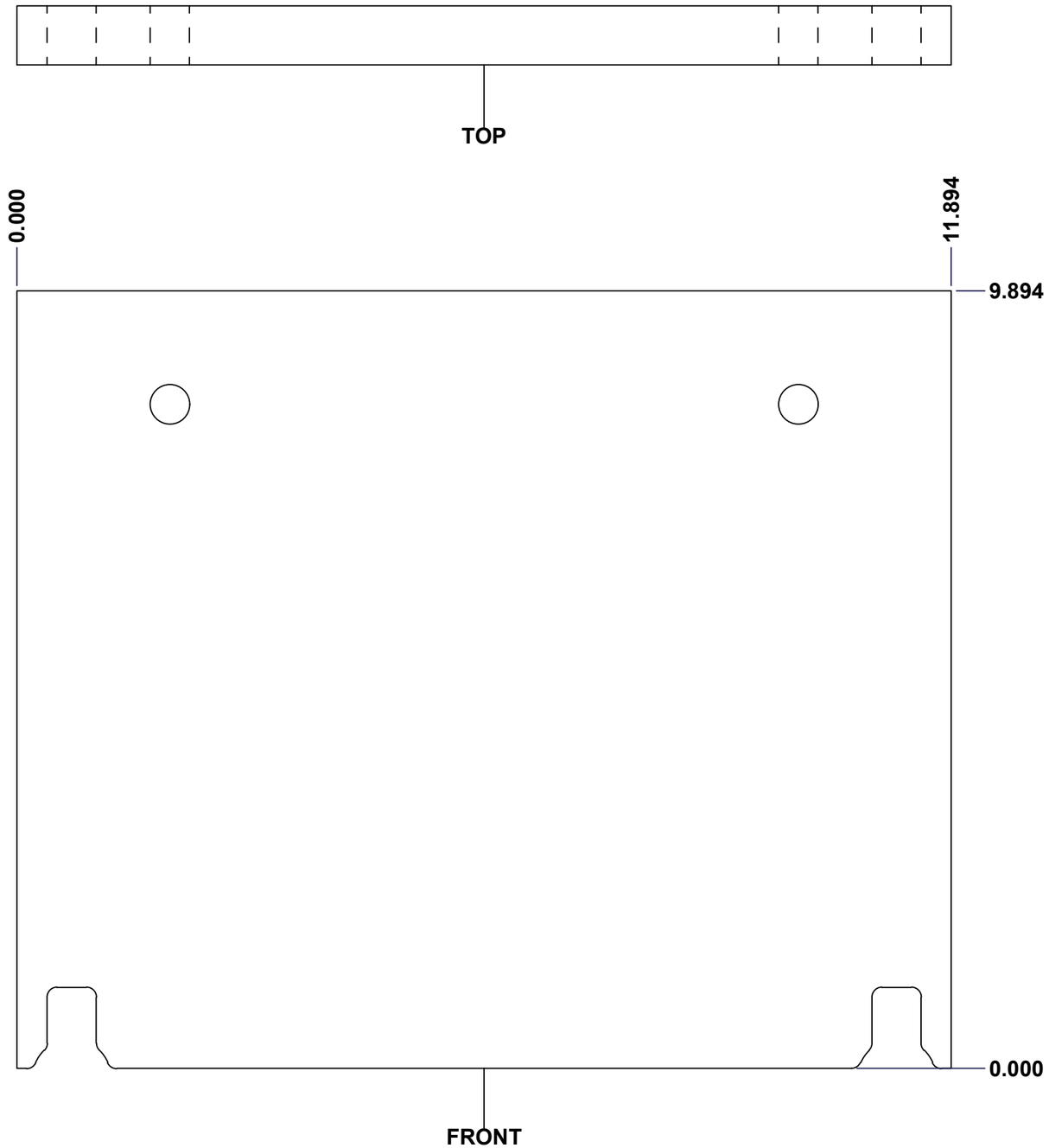
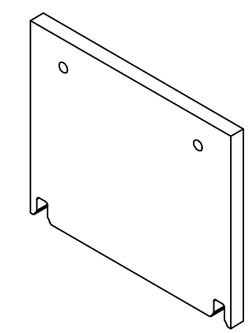


No.	Revisions	Date	By/Par



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	5412ESSP 24" x 12" Top and Bottom Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESSP2412106THNOIPI-TP	Rev.	0

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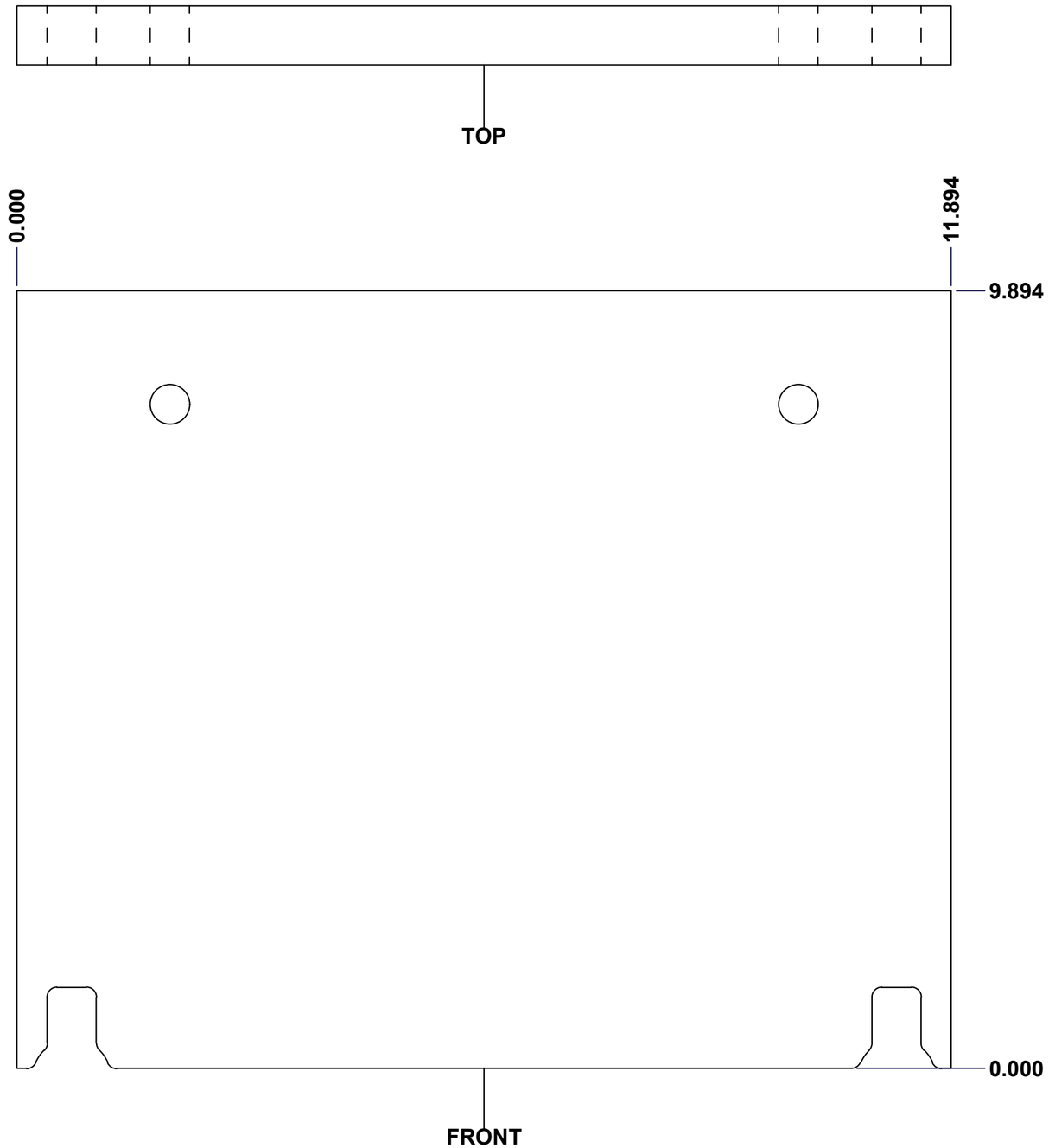
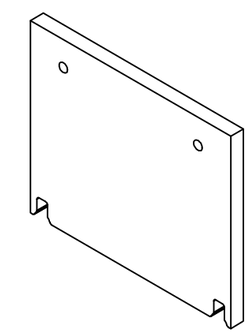


No.	Revisions	Date	By/Par



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	5412ESSP 24" x 12" Top and Bottom Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESSP2412106THNOIPI-BT	Rev.	0

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Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESSP2412106THNOIP\5412ESSP2412106THNOIP.idw

Tolérance ±1/32" sauf spécification contraire

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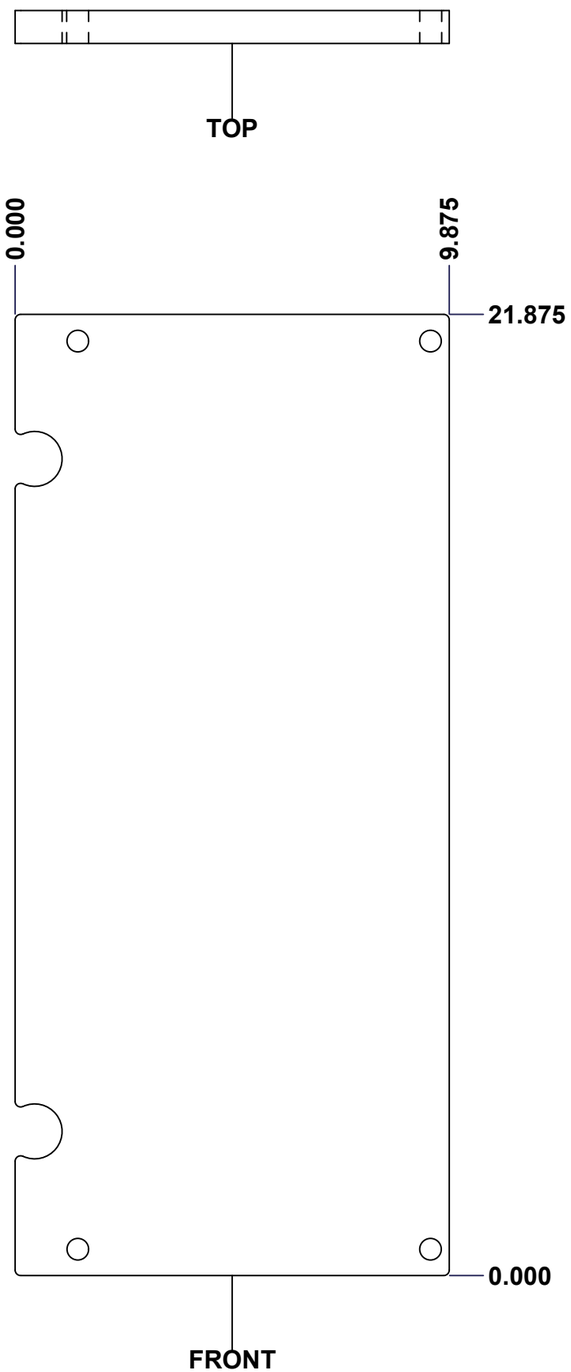
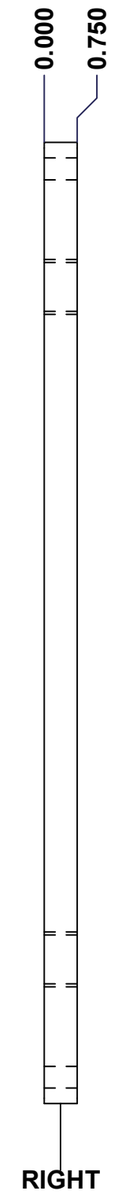
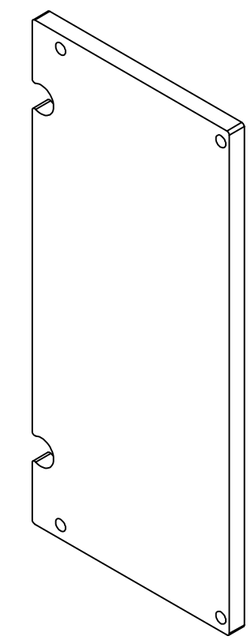




No.	Revisions	Date	By/Par



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	5412ESSP 24" x 12" Cover Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESSP2412106THNOIPI-C	Rev.	0

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