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Tolerance ±1/32" unless otherwise specified

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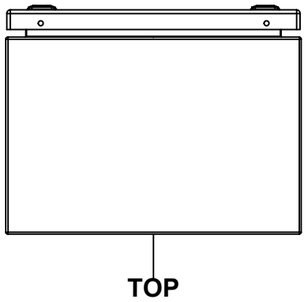
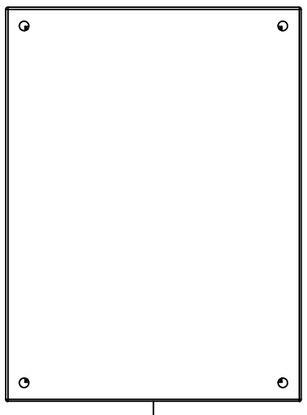
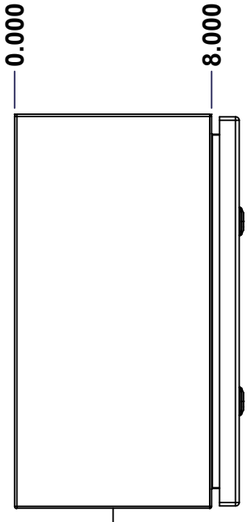
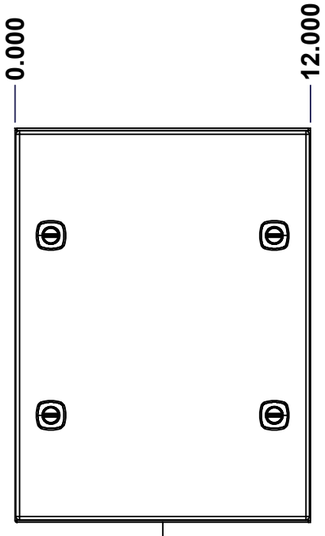
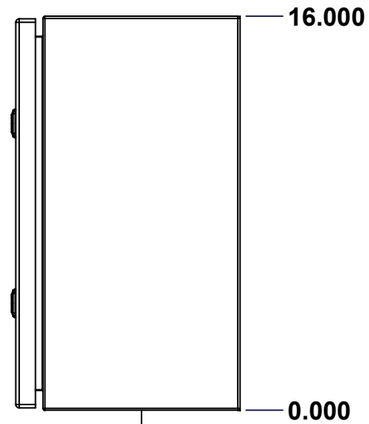
Tolérance ±1/32" sauf spécification contraire

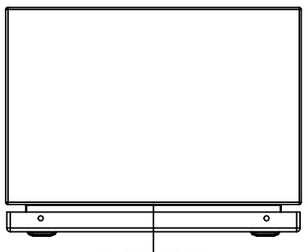






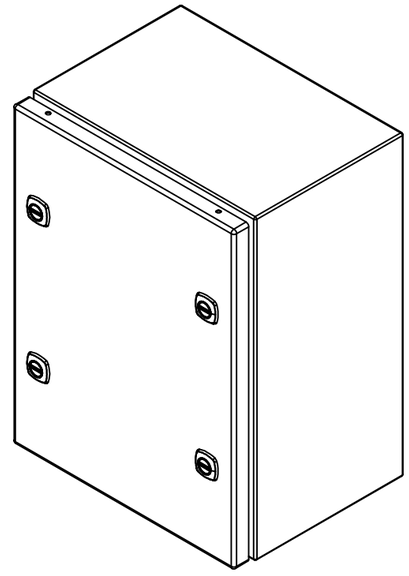






SEE BILL OF MATERIAL ON LAST PAGE

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 13-Jul-23
Material Matière	16 Ga Cold Rolled A1008 CS Type B (1.4mm)		
Color Couleur	Asa-61 Grey	Finish Fini	Smooth
Description 5412ESQT 16" x 12" x 8" Assembly			Detail Rev.
Part Number Numéro Pièce **5412ESQT161208NOIP**		Rev. **0**	1 / 9

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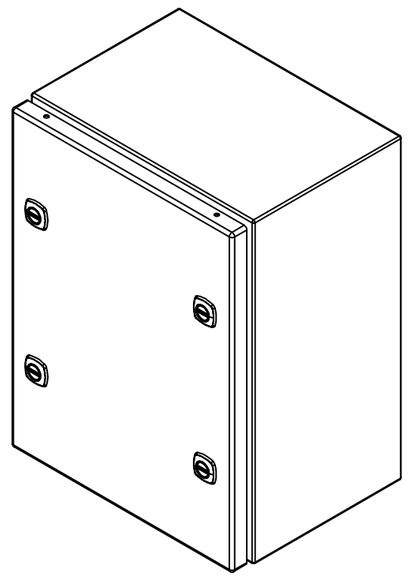
Tolérance ±1/32" sauf spécification contraire

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	W/O Inner panel
5	C/W Standard inner panel mounting studs

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-Jul-23

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESQT 16" x 12" x 8" Assembly

Detail Rev.

Part Number / Numéro Pièce: **5412ESQT161208NOIP**

Rev.: **0**

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

Qty	Part Number	Rev	Description
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESQT161208NOIPC	0	5412ESQT 16" x 12" Cover
1	5412ESQT161208NOIPB	0	5412ESQT 16" x 12" x 8" Body

Parts List

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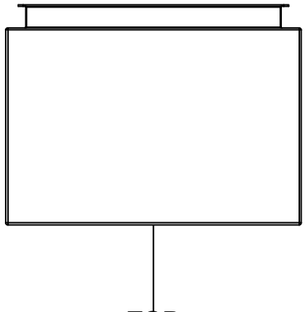
Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT161208NOIP\5412ESQT161208NOIP.idw

Tolérance ±1/32" sauf spécification contraire



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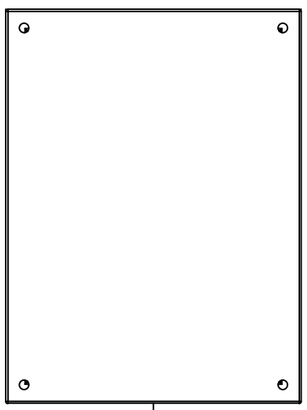

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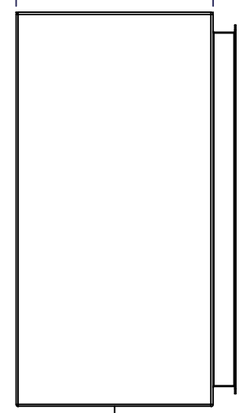

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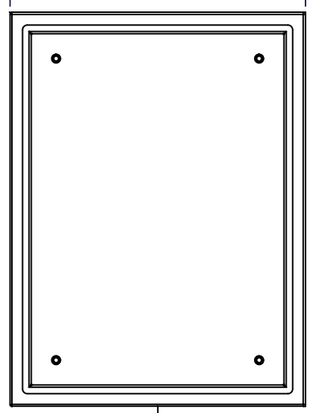

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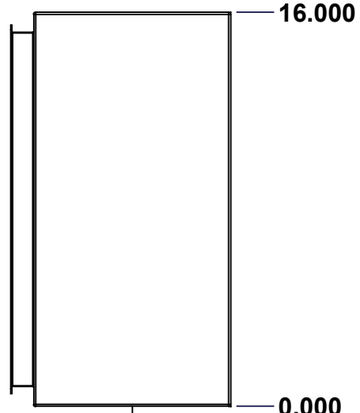

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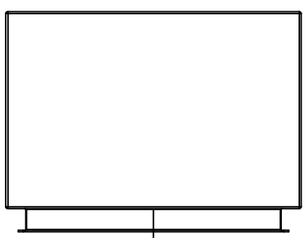
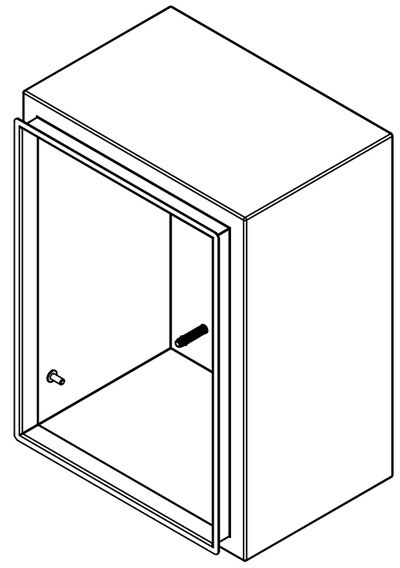


BOTTOM

SEE BILL OF MATERIAL ON LAST 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
13-Jul-23

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

Color
Couleur
Asa-61 Grey

Finish
Fini
Smooth

Description
5412ESQT 16" x 12" x 8" Body

Detail Rev.

Part Number
Numéro Pièce
5412ESQT161208NOIPB

Rev.
0

3
9

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Tolerance ±1/32" unless otherwise specified

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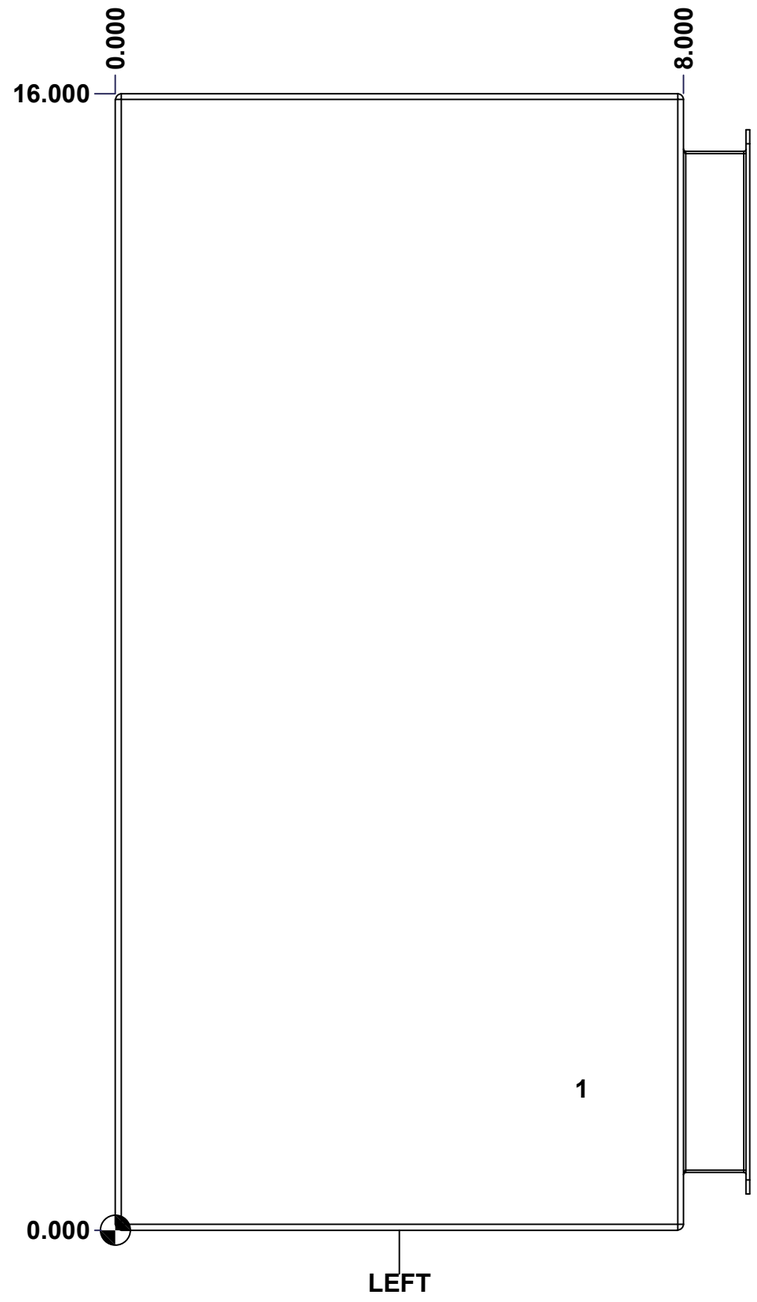
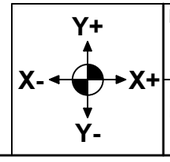
Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - LEFT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	6.500	2.000	GND STUD M6 x 16mm (Inside)





Description: 5412ESQT 16" x 12" x 8" Body	Status: (NULL)	
Part Number / Numéro Pièce: **5412ESQT161208NOIPB**	Rev.: **0**	4 / 9

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Tolerance ±1/32" unless otherwise specified

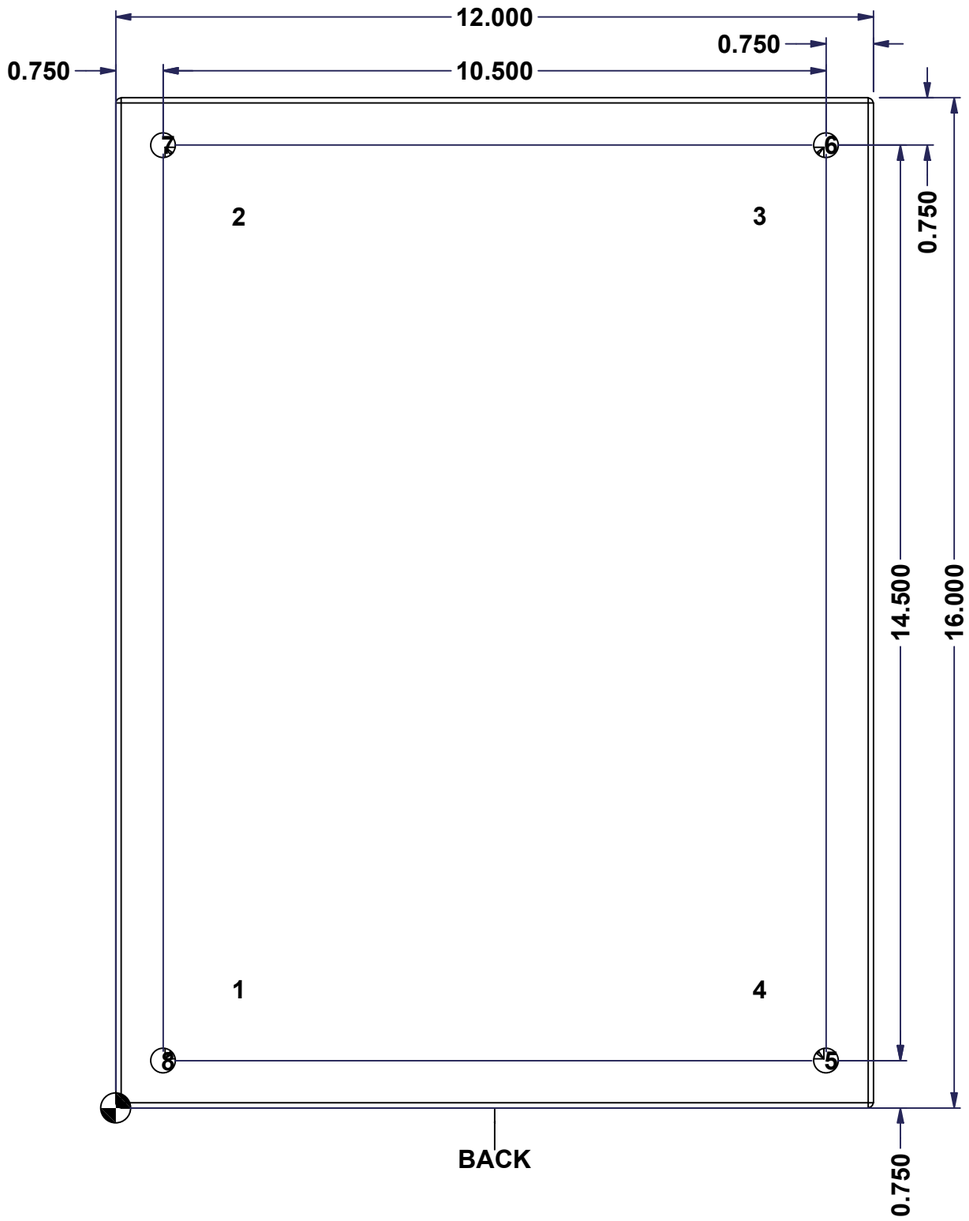
C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT161208NOIP\5412ESQT161208NOIP.idw

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	14.125	IP STUD M8 x 35mm (Inside)
3	10.125	14.125	IP STUD M8 x 35mm (Inside)
4	10.125	1.875	IP STUD M8 x 35mm (Inside)
---	---	---	---
5	11.250	0.750	RND Ø0.390
6	11.250	15.250	RND Ø0.390
7	0.750	15.250	RND Ø0.390
8	0.750	0.750	RND Ø0.390



Y+
X- X+
Y-

Description
5412ESQT 16" x 12" x 8" Body

Status
(NULL)

Part Number
Numéro Pièce
5412ESQT161208NOIPB

Rev.
0

5
9

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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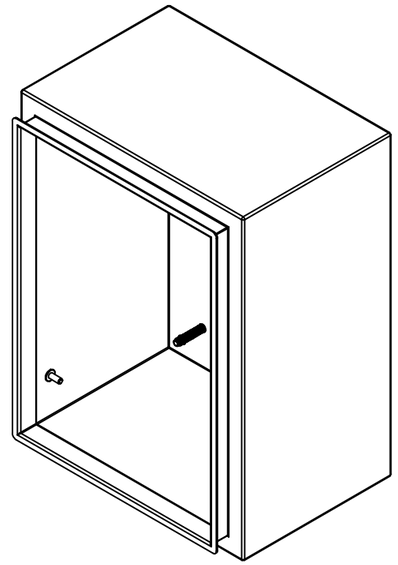
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
1	STK-Q-16080	0	Ground Stud M6 x 16mm Steel
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	5412ESQT161208NOIPB-P	0	5412ESQT 16" x 12" x 8" Body Part

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 13-Jul-23

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESQT 16" x 12" x 8" Body

Detail Rev.

Part Number / Numéro Pièce: **5412ESQT161208NOIPB**

Rev.: **0**

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Tolerance ±1/32" unless otherwise specified

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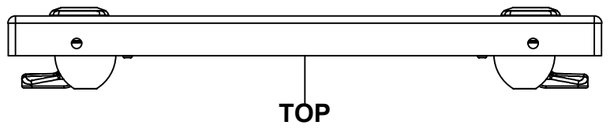
Tolérance ±1/32" sauf spécification contraire



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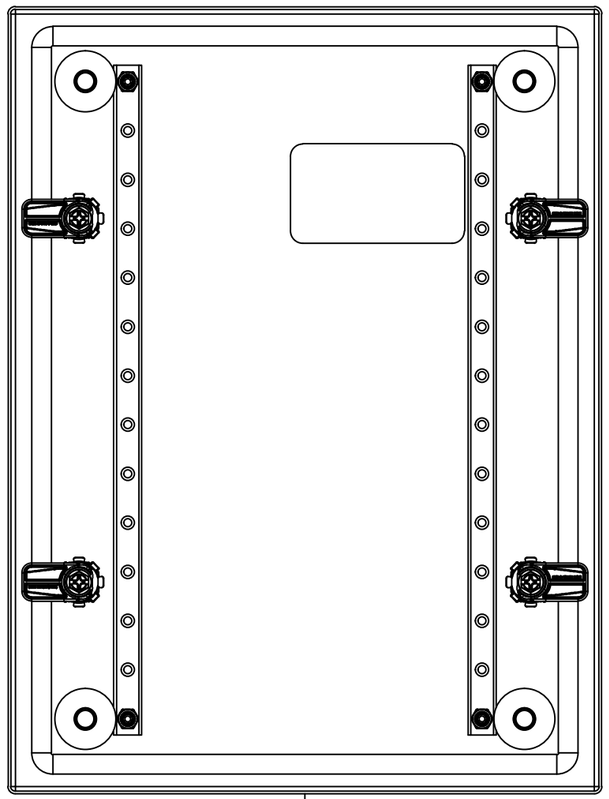

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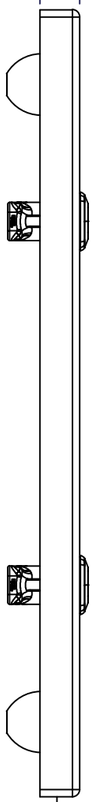
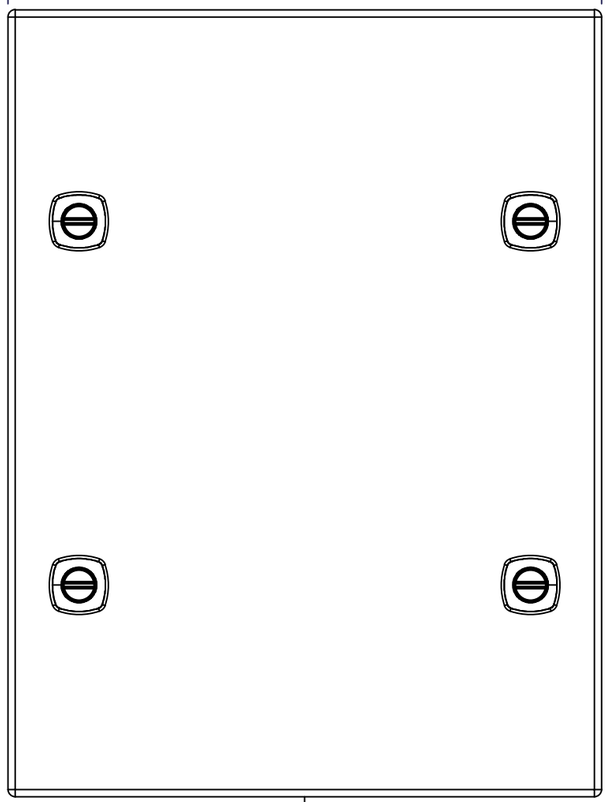
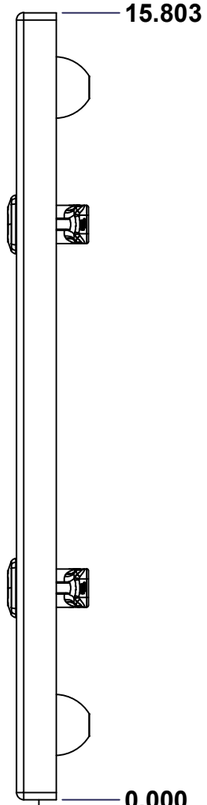


LEFT



FRONT



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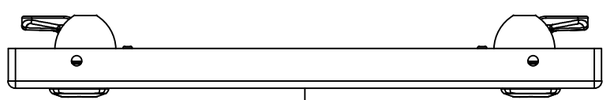
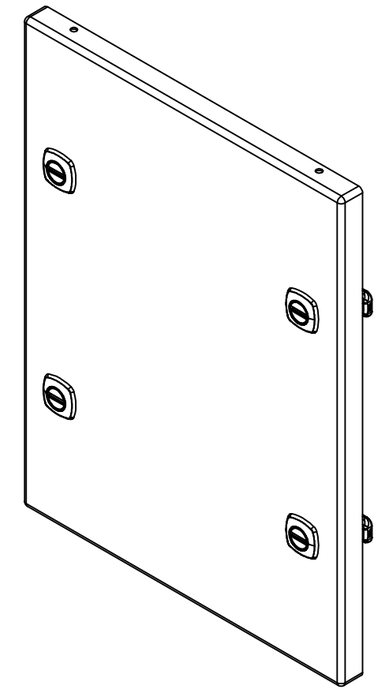


BOTTOM

SEE BILL OF MATERIAL ON LAST 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	13-Jul-23
Material Matière	16 Ga Cold Rolled A1008 CS Type B (1.4mm)		
Color Couleur	Asa-61 Grey	Finish Fini	Smooth
Description 5412ESQT 16" x 12" Cover		Detail Rev.	
Part Number Numéro Pièce **5412ESQT161208NOIPC**		Rev. **0**	7 9

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Tolérance ±1/32" sauf spécification contraire

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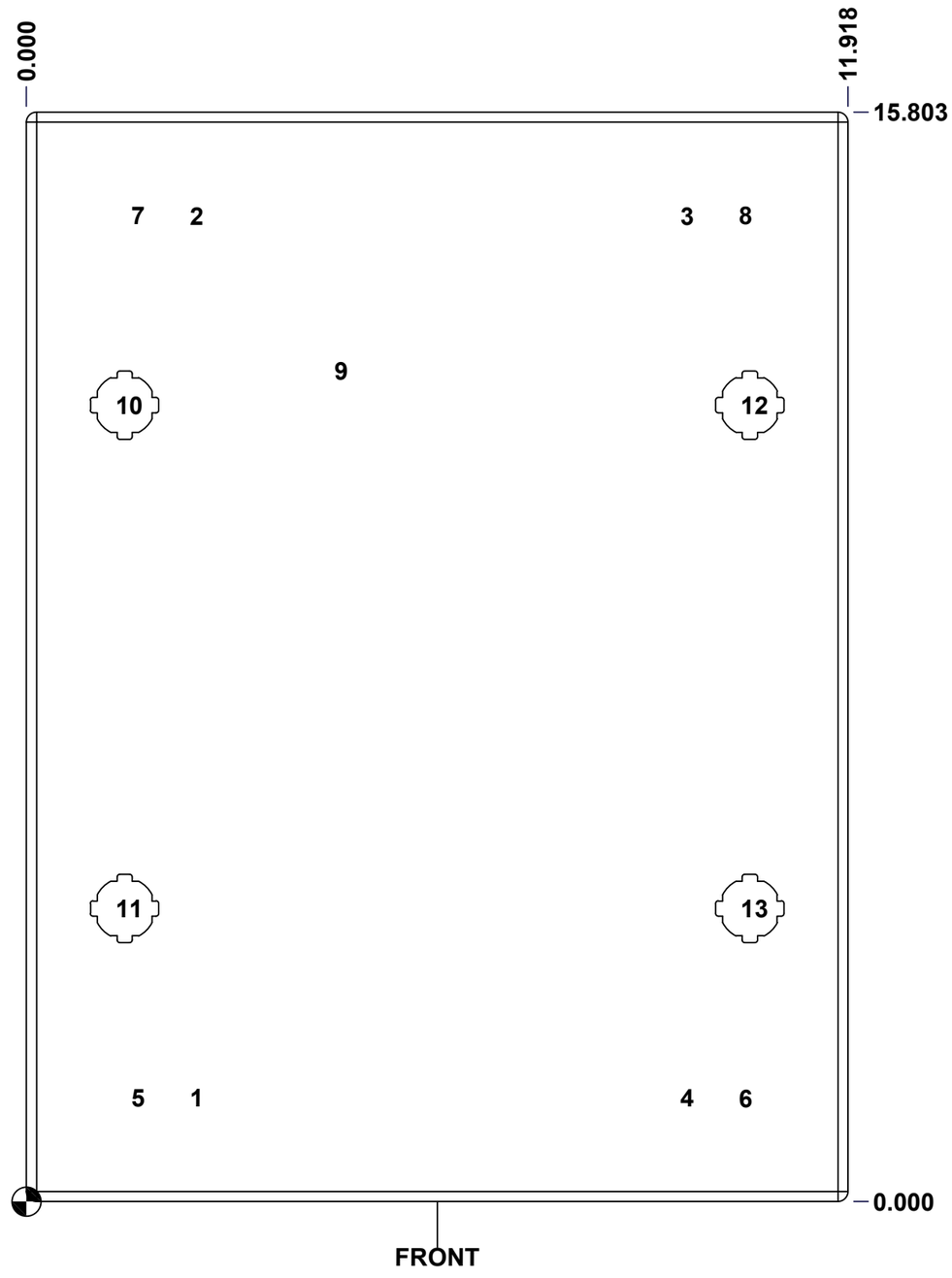
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.401	1.504	STUD M6 x 18mm (Inside)
2	2.401	14.299	STUD M6 x 18mm (Inside)
3	9.517	14.299	STUD M6 x 18mm (Inside)
4	9.517	1.504	STUD M6 x 18mm (Inside)
5	1.550	1.500	STUD M6 x 18mm (Inside)
6	10.368	1.500	STUD M6 x 18mm (Inside)
7	1.550	14.303	STUD M6 x 18mm (Inside)
8	10.368	14.303	STUD M6 x 18mm (Inside)
---	---	---	---
9	4.500	12.053	LABEL_EXM (Inside)
10	1.424	11.553	880 SCQ4-SL
11	1.424	4.250	880 SCQ4-SL
12	10.494	11.553	880 SCQ4-SL
13	10.494	4.250	880 SCQ4-SL



Y+
X- X+
Y-

Description	Status
5412ESQT 16" x 12" Cover	(NULL)
Part Number / Numéro Pièce: **5412ESQT161208NOIPC**	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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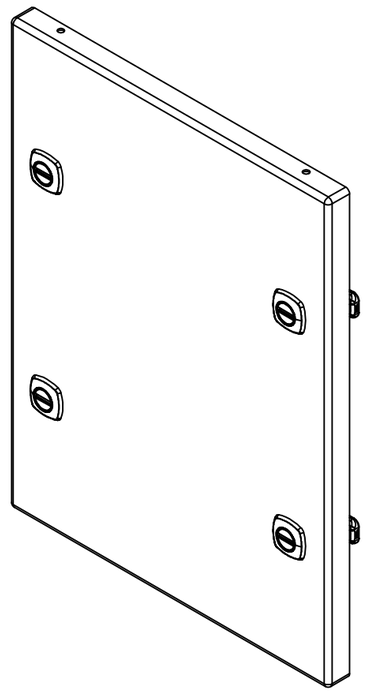
No.	Revisions	Date	By/Par



Isometric View

QTY	Part Number	Rev	Description
1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
2	STK-Q-46020-16	5	5412 ES Vertical Door Stiffener 16"
8	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESQT161208NOIPG	0	5412ESQT 16" x 12" Cover Gasket Part
1	5412ESQT161208NOIPC-P	0	5412ESQT 16" x 12" Cover Part
4	STK-K-12500	16	5412 ES 1/4 Turn Lock
4	STK-Q-07220	1	M6 Nylon Insert Lock Nut
4	STK-Q-46515	3	5412 ES Door Support with Brass Insert

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 13-Jul-23

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESQT 16" x 12" Cover

Detail Rev.

Part Number / Numéro Pièce: **5412ESQT161208NOIPC**

Rev.: **0**