This drawing is confidential and must not be reproduced or used without the consent of EXM

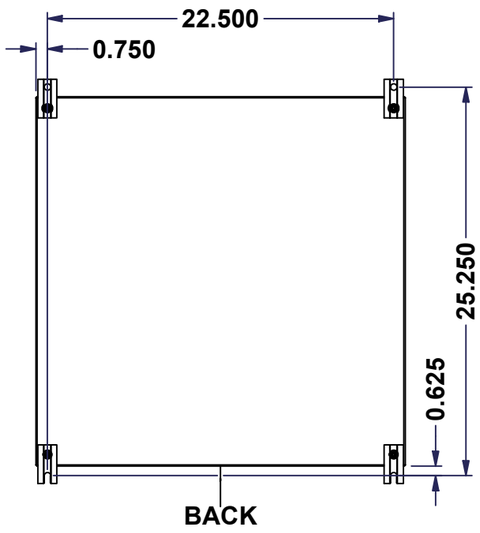
Tolerance ±1/32" unless otherwise specified

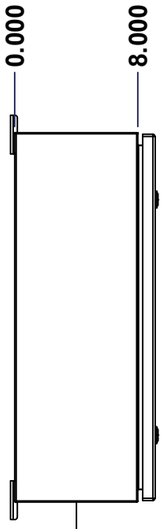
C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

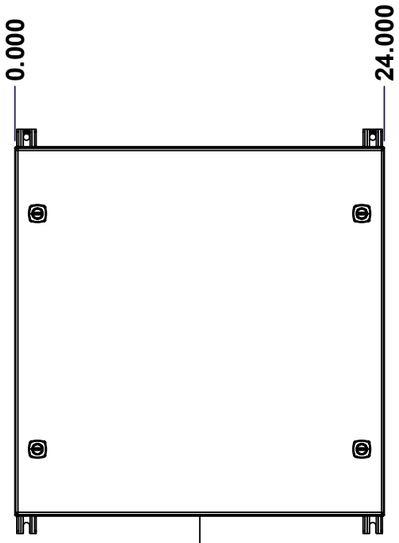
Tolérance ±1/32" sauf spécification contraire

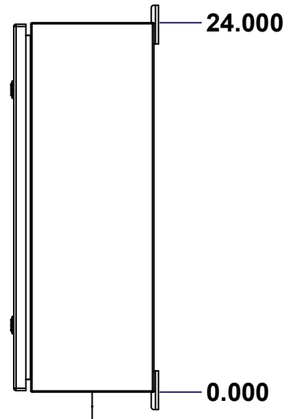
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

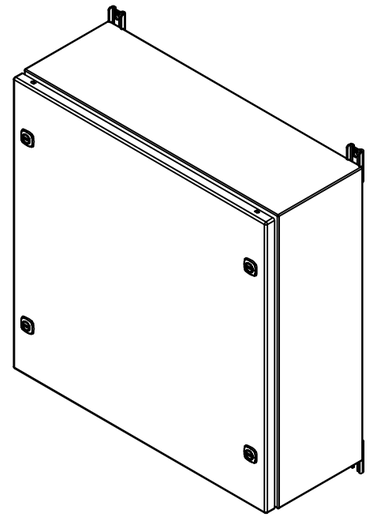
No.	Revisions	Date	By/Par



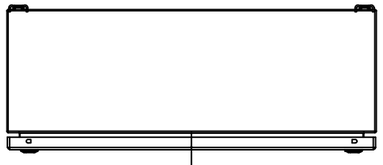








Isometric View



SEE BILL OF MATERIAL ON LAST PAGE

Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	18-Jul-23
Material / Matière	16 Ga Cold Rolled A1008 CS Type B (1.4mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESQT 24" x 24" x 8" Assembly	Detail Rev.	
Part Number / Numéro Pièce	**5412ESQT242408THNOIP**	Rev.	**0**

This drawing is confidential and must not be reproduced or used without the consent of EXM

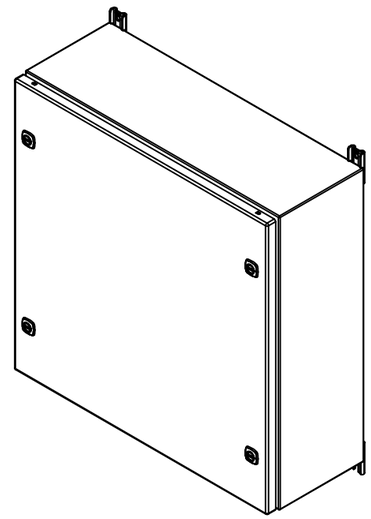
Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

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
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
Plastic strap - Black	2	To Squeeze the 2 cardboard sleeve together
Packaging label	1	White label with product number

Qty	Part Number	Rev	Description
4	STK-Q-00600	2	M12 to M8 Adaptor
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESQT242408THNOIPC	0	5412ESQT 24" x 24" Cover
1	5412ESQT242408THNOIPB	0	5412ESQT 24" x 24" x 8" Body

Parts List

Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness
Aplatissement
Max 3.0mm

Projection

Customer
Client

Date

Drawn By
Dessiné Par
BoxCad: BoxCad

Date
18-Jul-23

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

Color
Couleur
Asa-61 Grey

Finish
Fini
Smooth

Description
5412ESQT 24" x 24" x 8" Assembly

Detail Rev.

Part Number
Numéro Pièce
5412ESQT242408THNOIP

Rev.
0

2
16

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

This drawing is confidential and must not be reproduced or used without the consent of EXM

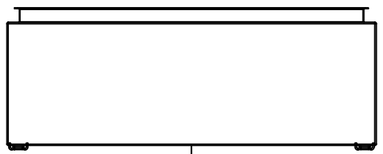
Tolerance ±1/32" unless otherwise specified

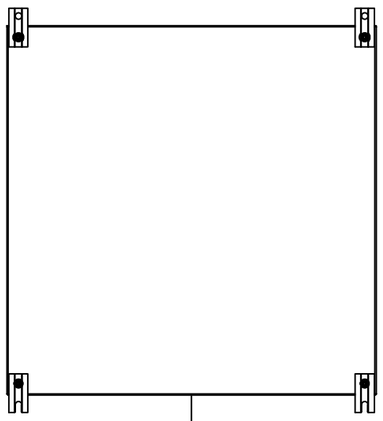
C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

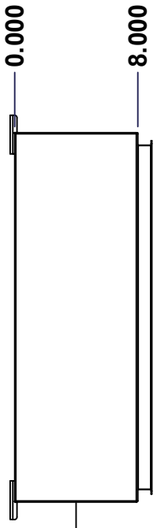
Tolérance ±1/32" sauf spécification contraire

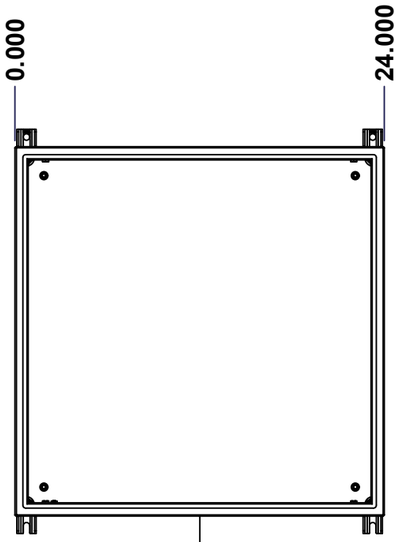
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

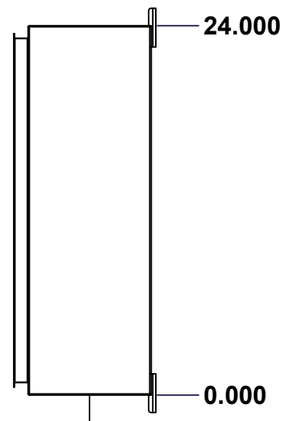
No.	Revisions	Date	By/Par

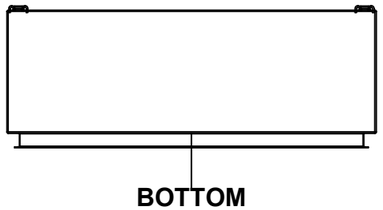


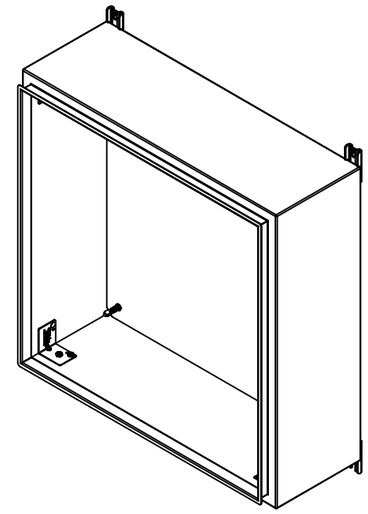












Isometric View

EXM
Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	18-Jul-23
Material / Matière	16 Ga Cold Rolled A1008 CS Type B (1.4mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESQT 24" x 24" x 8" Body	Detail Rev.	
Part Number / Numéro Pièce	5412ESQT242408THNOIPB	Rev.	0

SEE BILL OF MATERIAL ON LAST PAGE

This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

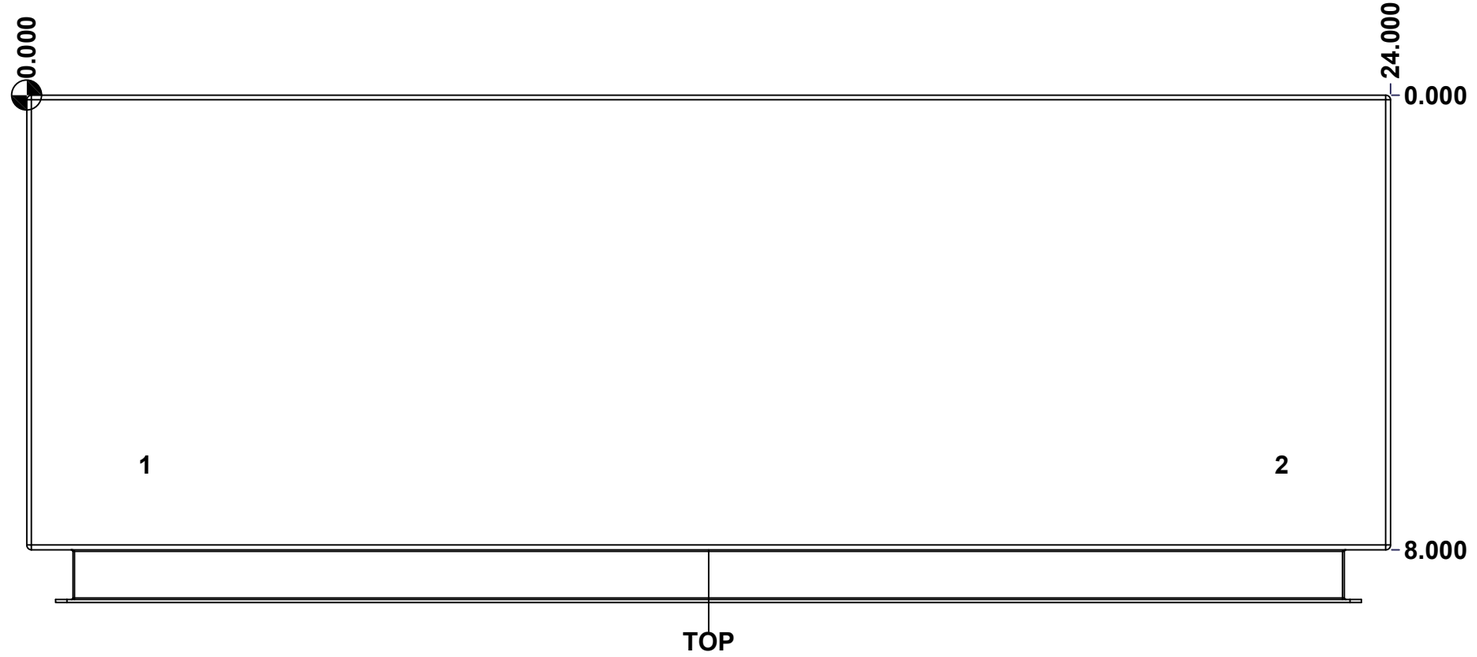
C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	6.500	INSUL. STUD M6 x 18mm (Inside)
2	22.000	6.500	INSUL. STUD M6 x 18mm (Inside)



Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

Y+
X- X+
Y-

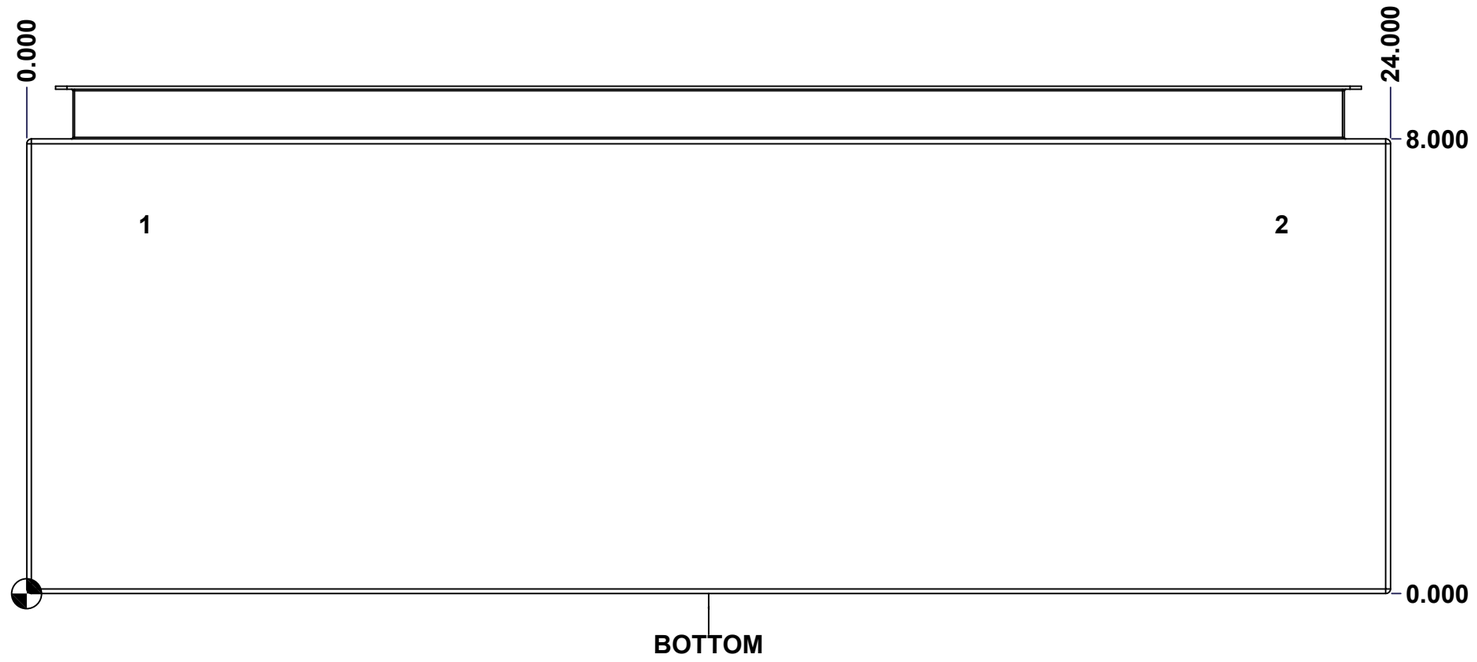
Description	Status
5412ESQT 24" x 24" x 8" Body	(NULL)
Part Number / Numéro Pièce: **5412ESQT242408THNOIPB**	Rev.: **0**

This drawing is confidential and must not be reproduced or used without the consent of EXM

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BOTTOM VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	6.500	INSUL. STUD M6 x 18mm (Inside)
2	22.000	6.500	INSUL. STUD M6 x 18mm (Inside)



Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

Y+
X- X+
Y-

Description	Status
5412ESQT 24" x 24" x 8" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESQT242408THNOIPB	**0**	5 / 16

Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

Tolérance ±1/32" sauf spécification contraire

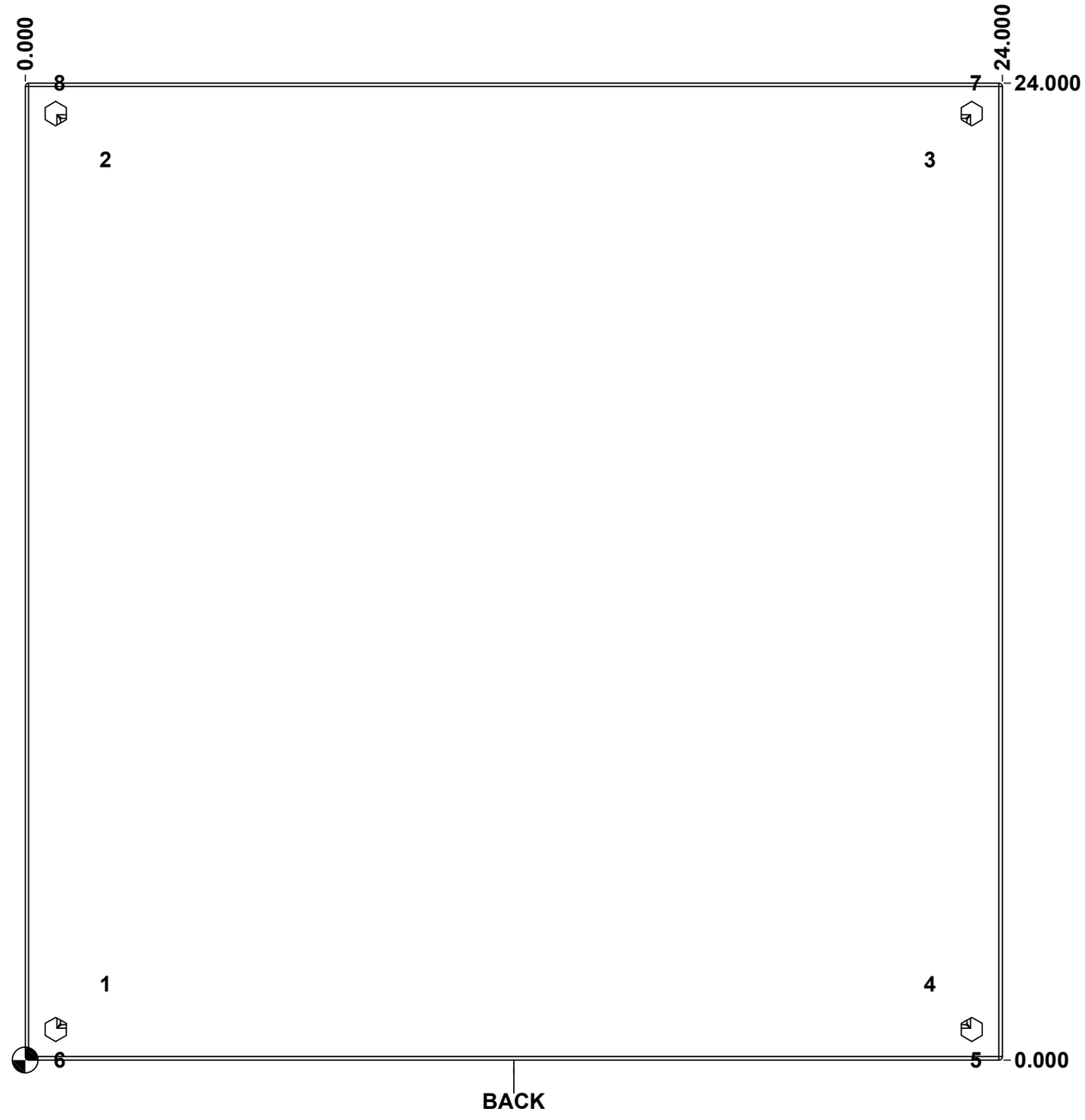
This drawing is confidential and must not be reproduced or used without the consent of EXM

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

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	22.125	22.125	IP STUD M8 x 35mm (Inside)
4	22.125	1.875	IP STUD M8 x 35mm (Inside)
---	---	---	---
5	23.250	0.000	FOOT 885 ESMF3_OPEN
6	0.750	0.000	FOOT 885 ESMF3_OPEN
7	23.250	24.000	FOOT 885 ESMF3_CLOSE
8	0.750	24.000	FOOT 885 ESMF3_CLOSE



Y+
X- X+
Y-

Description	Status
5412ESQT 24" x 24" x 8" Body	(NULL)

Part Number Numéro Pièce	Rev.	
5412ESQT242408THNOIPB	**0**	6 / 16

This drawing is confidential and must not be reproduced or used without the consent of EXM

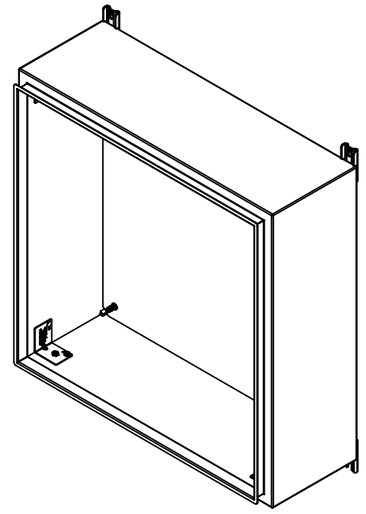
Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

Tolérance ±1/32" sauf spécification contraire

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

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	5412ESQT242408THNOIPI-RS	0	5412ESQT 24" x 24" Right Insulation
1	5412ESQT242408THNOIPI-LS	0	5412ESQT 24" x 24" Left Insulation
1	5412ESQT242408THNOIPI-BT	0	5412ESQT 24" x 24" Top and Bottom Insulation
1	5412ESQT242408THNOIPI-TP	0	5412ESQT 24" x 24" Top and Bottom Insulation
1	5412ESQT242408THNOIPI-B	0	5412ESQT 24" 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)
4	STK-Q-16005	1	Stud M8 x 35 (No Paint Cap Required)
1	5412ESQT242408THNOIPB-P	0	5412ESQT 24" x 24" x 8" Body Part

Parts List

EXM exm
Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 18-Jul-23

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESQT 24" x 24" x 8" Body

Detail Rev.

Part Number / Numéro Pièce: **5412ESQT242408THNOIPB**

Rev.: **0**

7 / 16

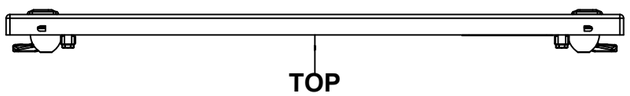
This drawing is confidential and must not be reproduced or used without the consent of EXM

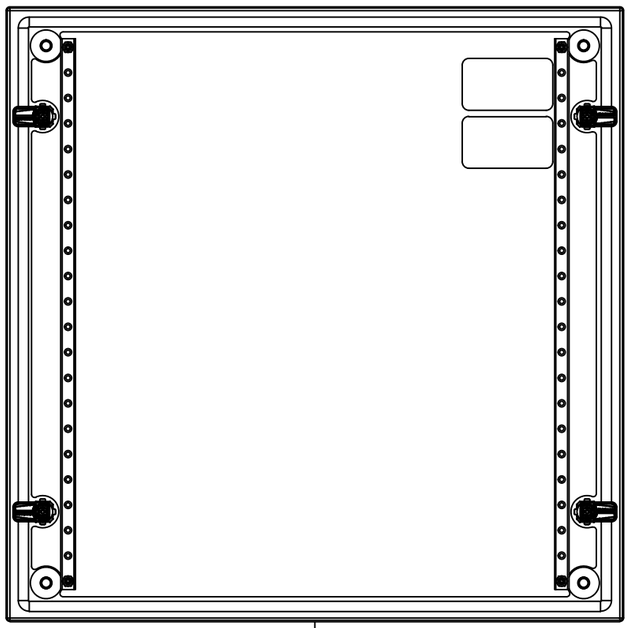
Tolerance ±1/32" unless otherwise specified

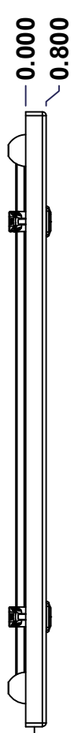
C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

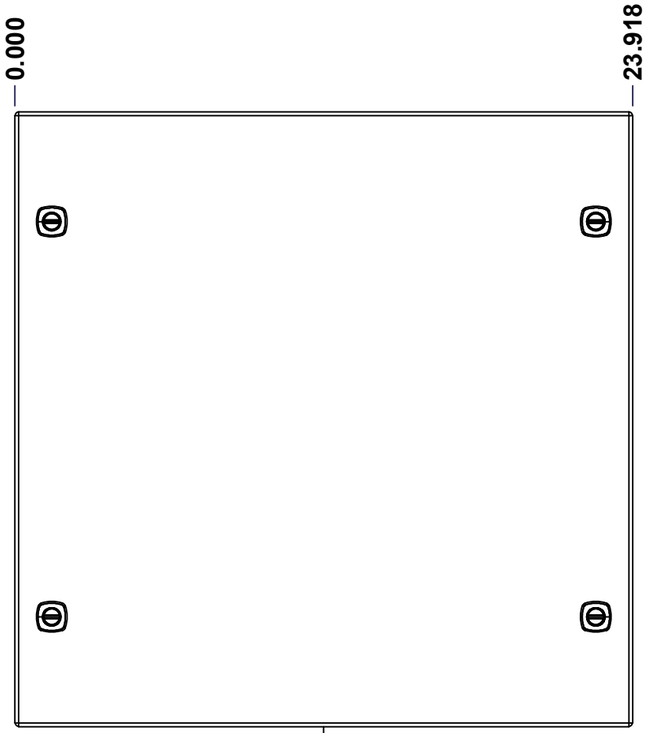
Tolérance ±1/32" sauf spécification contraire

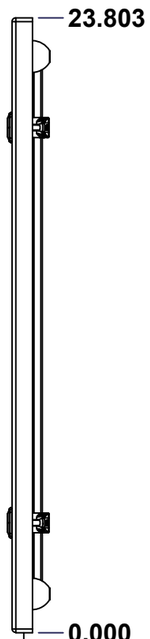
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

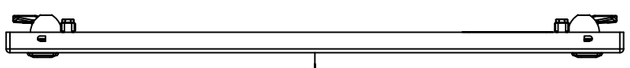




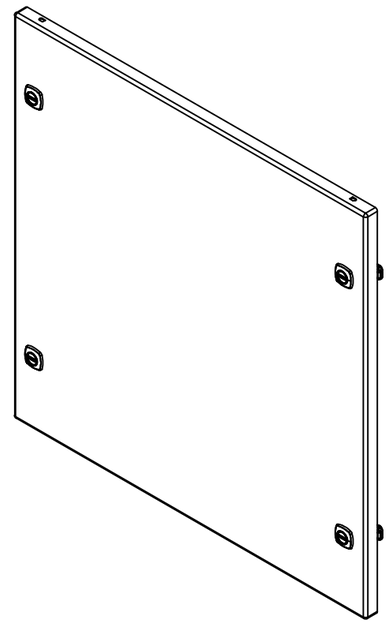








No.	Revisions	Date	By/Par



Isometric View

EXM exm
Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness
Aplatissement
Max 3.0mm

Projection

Customer
Client

Date

Drawn By
Dessiné Par
BoxCad: BoxCad

Date
18-Jul-23

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

Color
Couleur
Asa-61 Grey

Finish
Fini
Smooth

Description
5412ESQT 24" x 24" Cover

Detail Rev.

Part Number
Numéro Pièce
5412ESQT242408THNOIPC

Rev.
0

8
16

SEE BILL OF MATERIAL ON LAST PAGE

This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

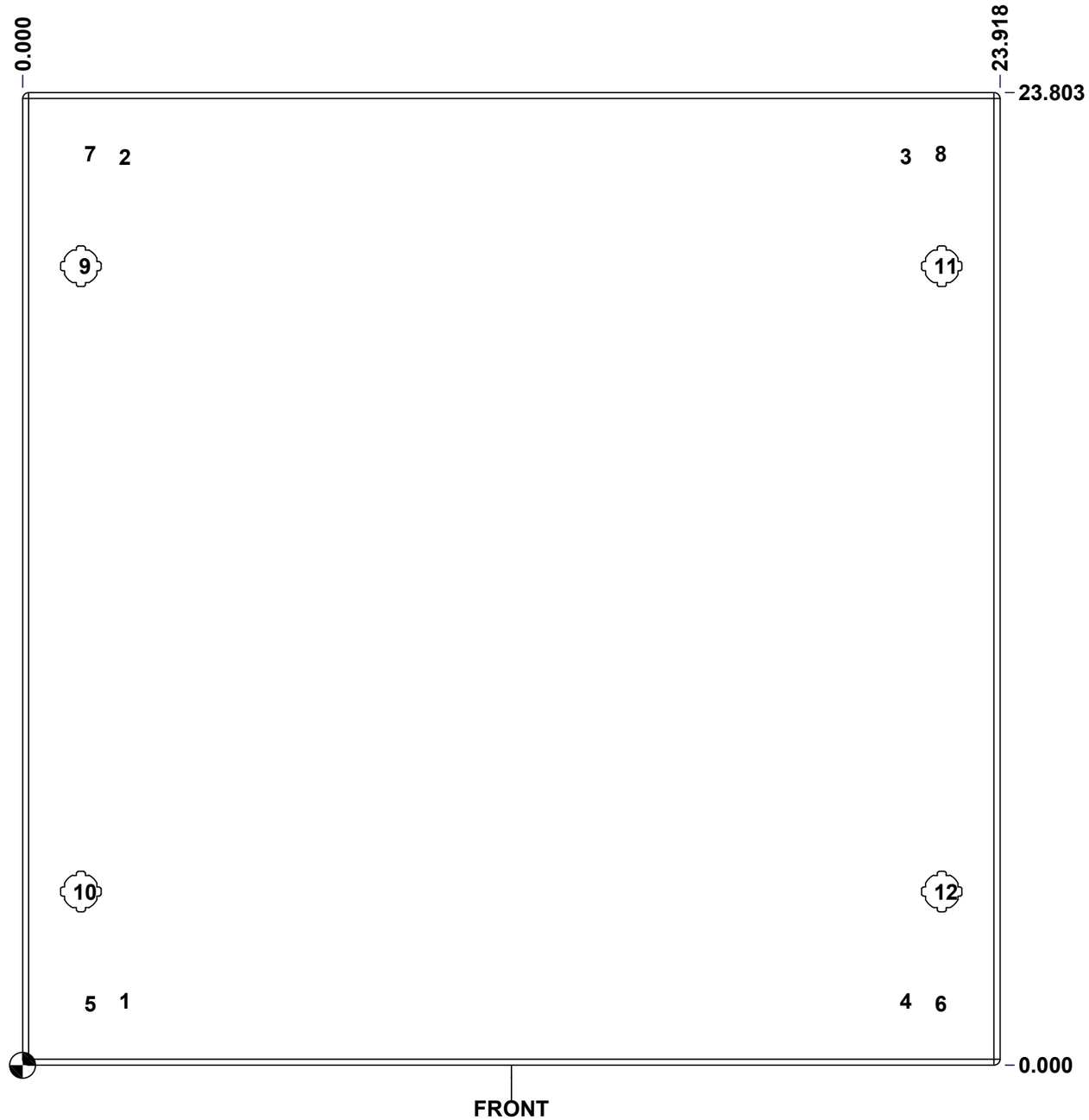
Tolérance ±1/32" sauf spécification contraire

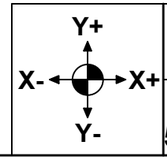
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.401	1.567	STUD M6 x 18mm (Inside)
2	2.401	22.236	STUD M6 x 18mm (Inside)
3	21.517	22.236	STUD M6 x 18mm (Inside)
4	21.517	1.567	STUD M6 x 18mm (Inside)
5	1.550	1.500	STUD M6 x 18mm (Inside)
6	22.368	1.500	STUD M6 x 18mm (Inside)
7	1.550	22.303	STUD M6 x 18mm (Inside)
8	22.368	22.303	STUD M6 x 18mm (Inside)
---	---	---	---
9	1.424	19.553	880 SCQ4-SL
10	1.424	4.250	880 SCQ4-SL
11	22.494	19.553	880 SCQ4-SL
12	22.494	4.250	880 SCQ4-SL





Description: 5412ESQT 24" x 24" Cover		Status: (NULL)
Part Number / Numéro Pièce: **5412ESQT242408THNOIPC**	Rev.: **0**	9 / 16

This drawing is confidential and must not be reproduced or used without the consent of EXM

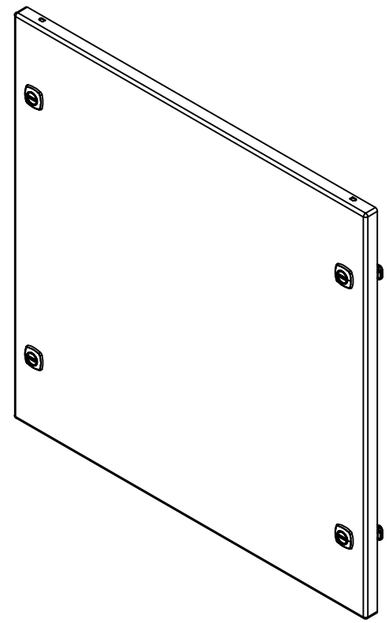
Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

Tolérance ±1/32" sauf spécification contraire

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

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	5412ESQT242408THNOIPI-C	0	5412ESQT 24" x 24" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
8	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESQT242408THNOIPG	0	5412ESQT 24" x 24" Cover Gasket Part
1	5412ESQT242408THNOIPC-P	0	5412ESQT 24" x 24" Cover Part
4	STK-K-12500	16	5412 ES 1/4 Turn Lock
4	STK-Q-46515	3	5412 ES Door Support with Brass Insert

Parts List

Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 18-Jul-23

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESQT 24" x 24" Cover

Detail Rev.

Part Number / Numéro Pièce: **5412ESQT242408THNOIPC**

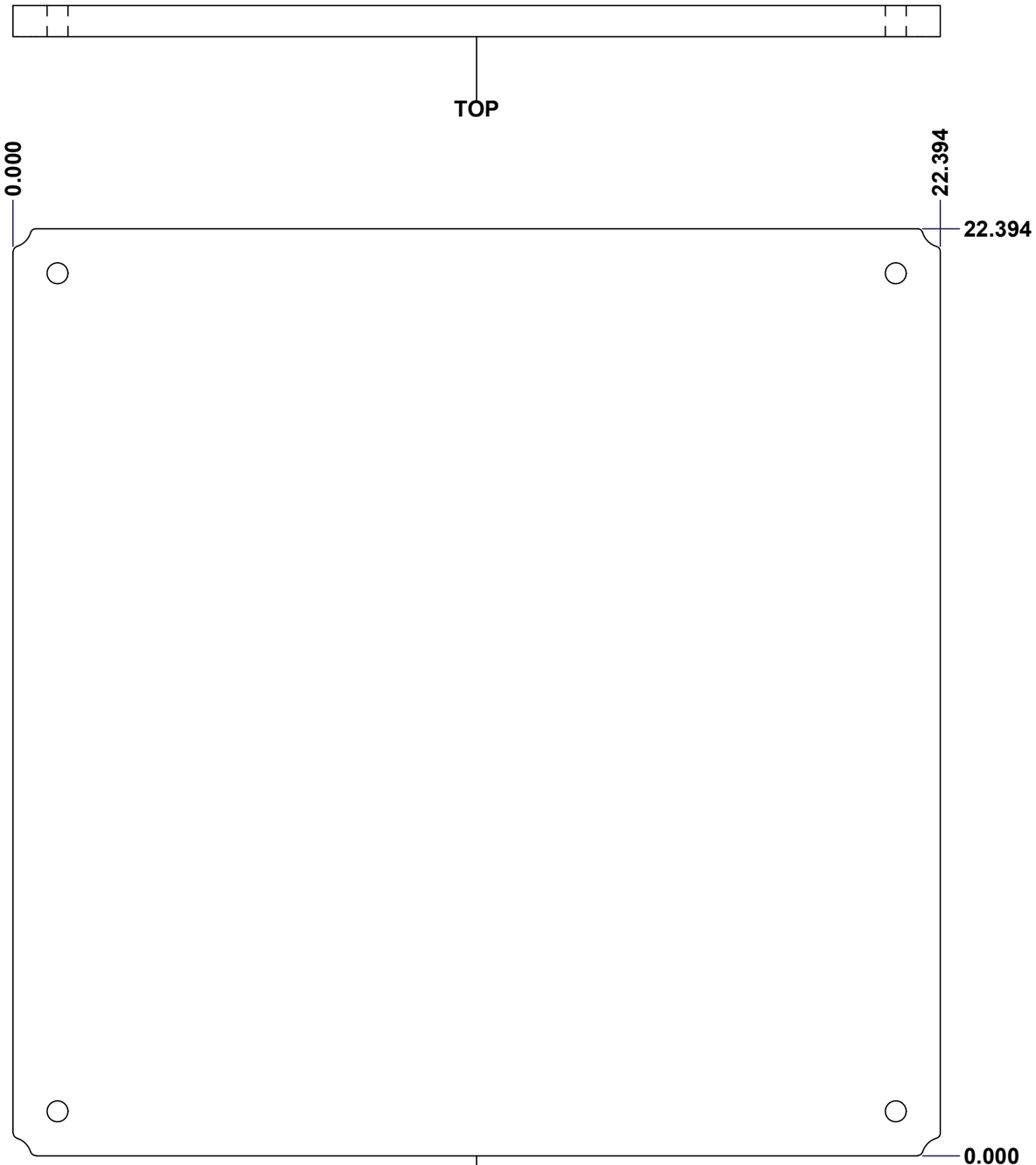
Rev.: **0**

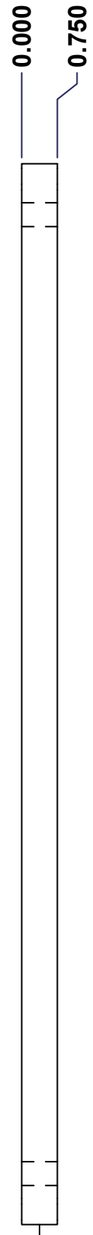
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

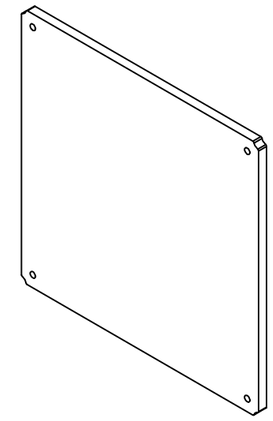
Tolérance ±1/32" sauf spécification contraire





SEE BILL OF MATERIAL ON LAST PAGE

No.	Revisions	Date	By/Par



Isometric View

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

exm
Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness / Aplatissement: Max 3.0mm

Projection

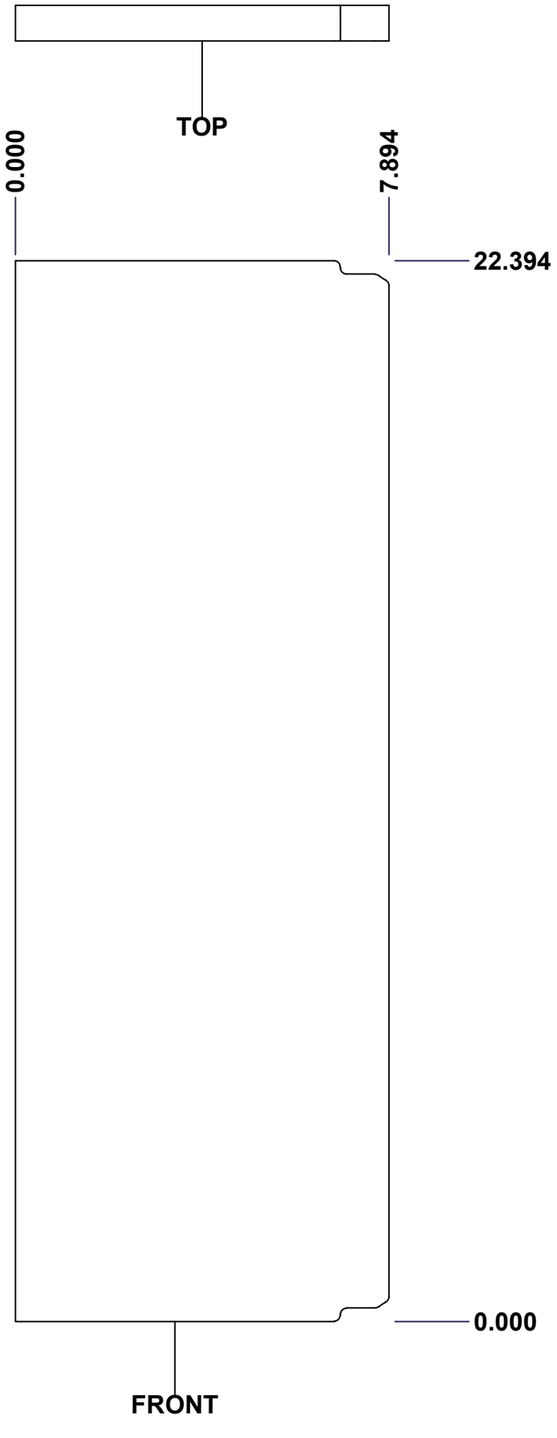
Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: Patrick Deschenes	Date	23-Jan-07
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	N/A
Description	5412ESQT 24" x 24" Back Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESQT242408THNOIPI-B	Rev.	0

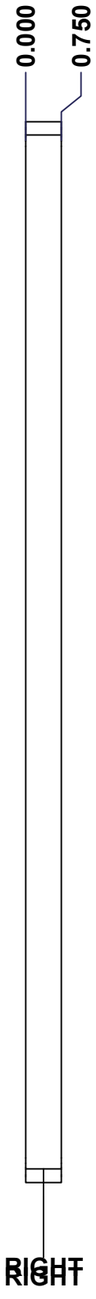
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

Tolérance ±1/32" sauf spécification contraire





SEE BILL OF MATERIAL ON LAST PAGE

No.	Revisions	Date	By/Par

Isometric View

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness / Aplatissement: Max 3.0mm

Projection

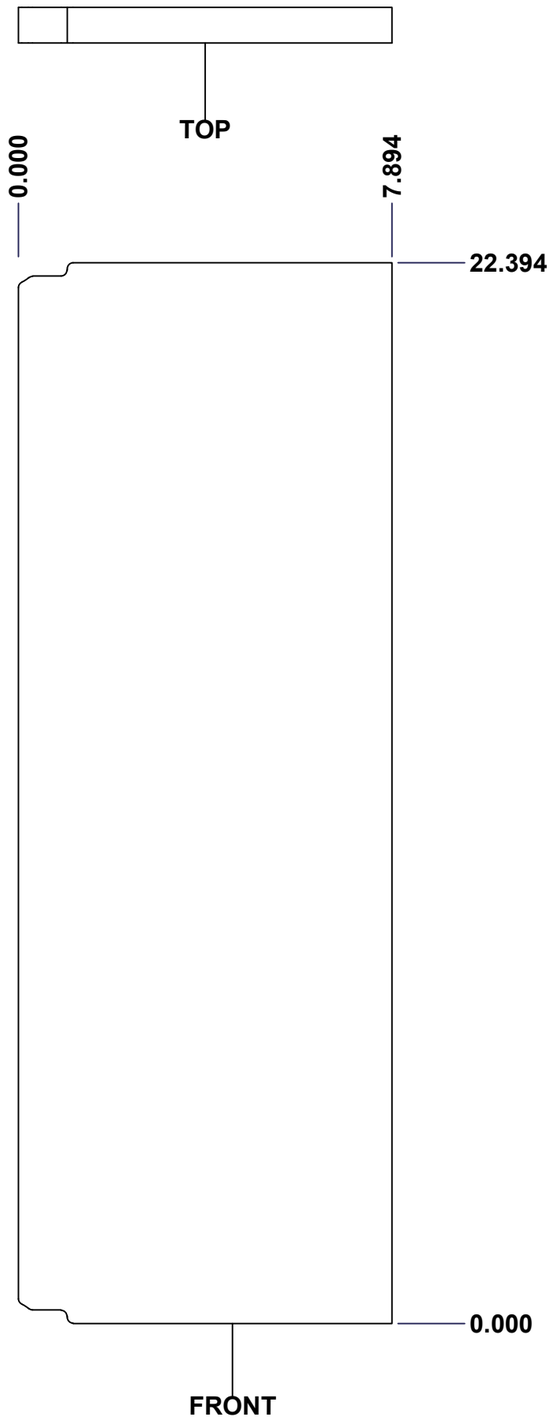
Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: Patrick Deschenes	Date	23-Jan-07
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	N/A
Description	5412ESQT 24" x 24" Left Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESQT242408THNOIPI-LS	Rev.	0

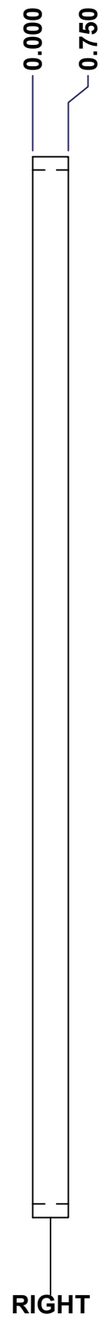
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

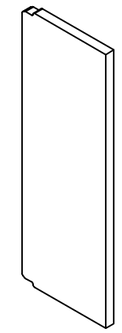
Tolérance ±1/32" sauf spécification contraire





SEE BILL OF MATERIAL ON LAST PAGE

No.	Revisions	Date	By/Par



Isometric View

EXM exm
Tél: (450) 979-4373
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	5412ESQT 24" x 24" Right Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESQT242408THNOIPI-RS	Rev.	0

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

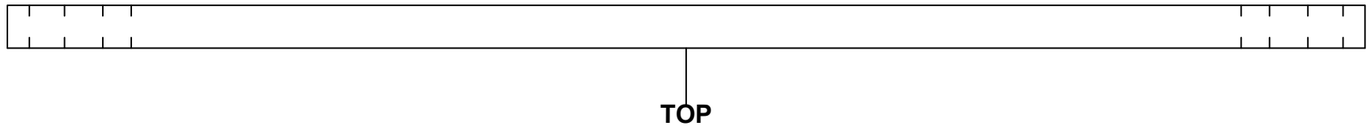
This drawing is confidential and must not be reproduced or used without the consent of EXM

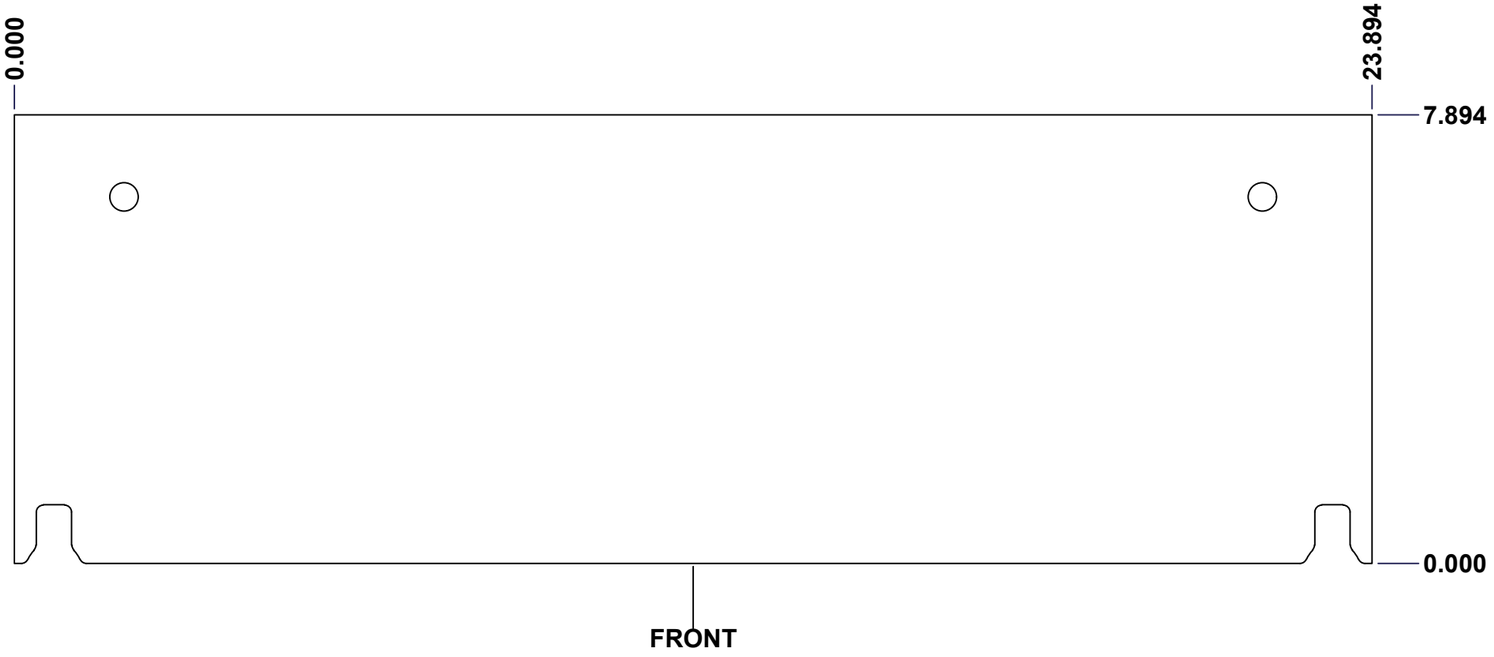
Tolerance ±1/32" unless otherwise specified

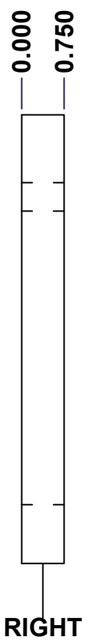
C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

Tolérance ±1/32" sauf spécification contraire

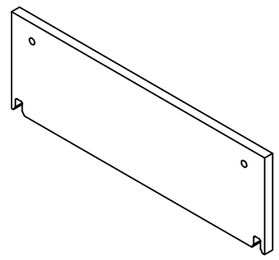
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM







No.	Revisions	Date	By/Par



Isometric View

Tél: (450) 979-4373
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	5412ESQT 24" x 24" Top and Bottom Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESQT242408THNOIPI-TP	Rev.	0

14 / 16

SEE BILL OF MATERIAL ON LAST PAGE

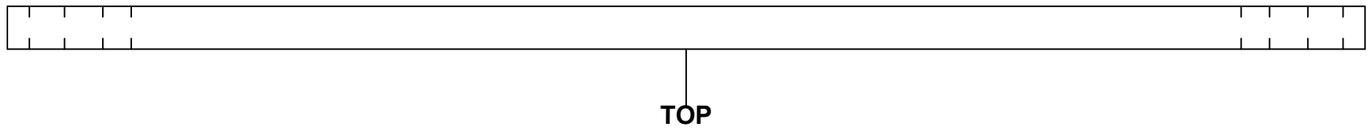
This drawing is confidential and must not be reproduced or used without the consent of EXM

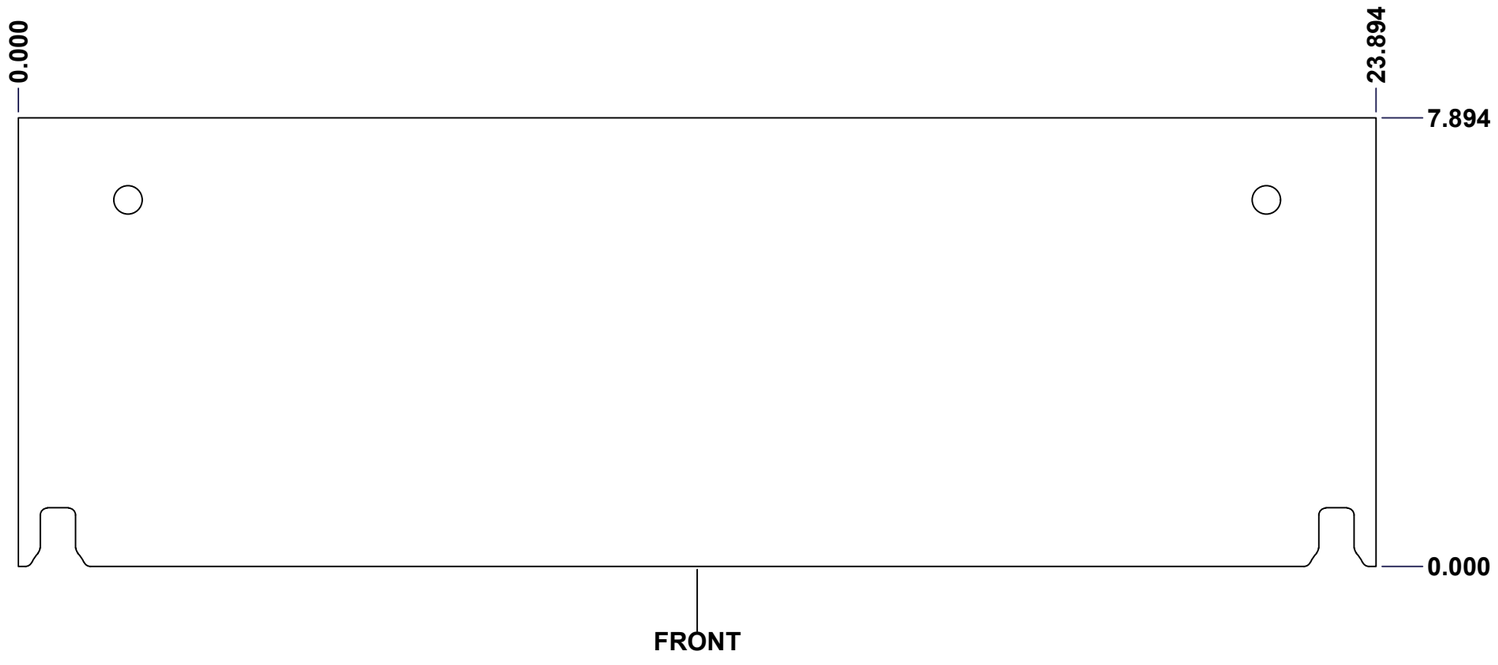
Tolerance ±1/32" unless otherwise specified

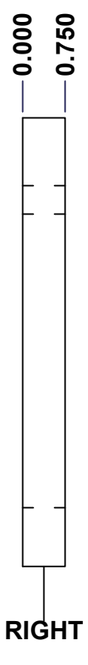
C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

Tolérance ±1/32" sauf spécification contraire

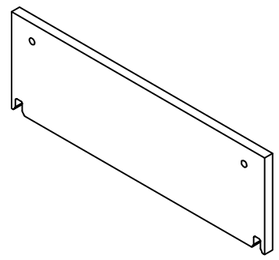
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM







No.	Revisions	Date	By/Par



Isometric View

Tél: (450) 979-4373
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: 5412ESQT 24" x 24" Top and Bottom Insulation

Detail Rev.:

Part Number / Numéro Pièce: 5412ESQT242408THNOIPI-BT

Rev.: 0

15/16

SEE BILL OF MATERIAL ON LAST PAGE

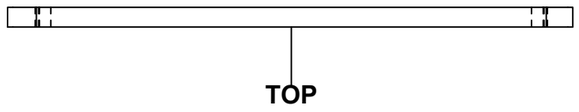
This drawing is confidential and must not be reproduced or used without the consent of EXM

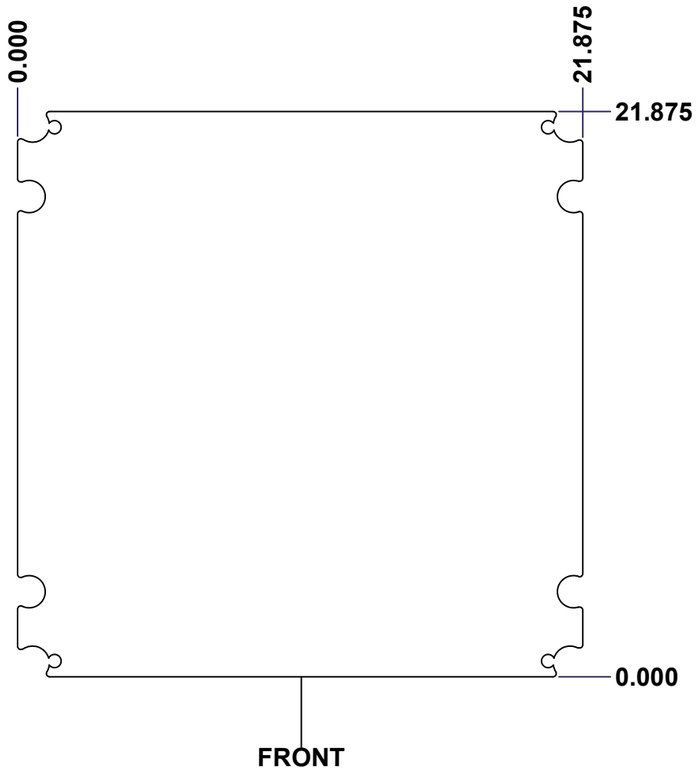
Tolerance ±1/32" unless otherwise specified

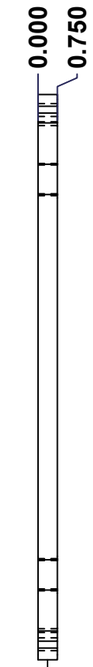
C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESQT242408THNOIP\5412ESQT242408THNOIP.idw

Tolérance ±1/32" sauf spécification contraire

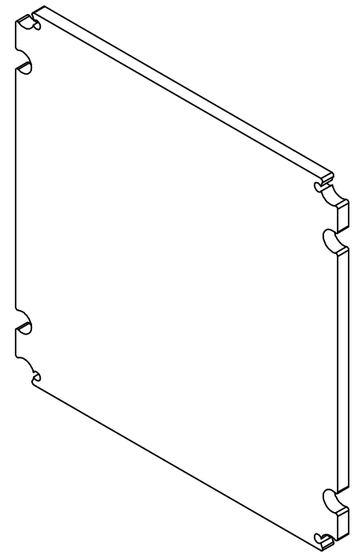
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM







No.	Revisions	Date	By/Par



Isometric View

Tél: (450) 979-4373
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	5412ESQT 24" x 24" Cover Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESQT242408THNOIPI-C	Rev.	0

16 / 16

SEE BILL OF MATERIAL ON LAST PAGE