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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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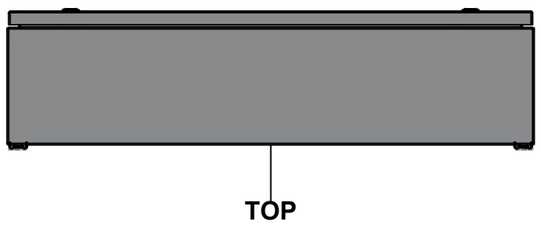
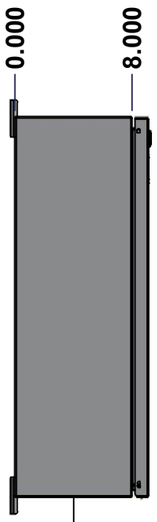
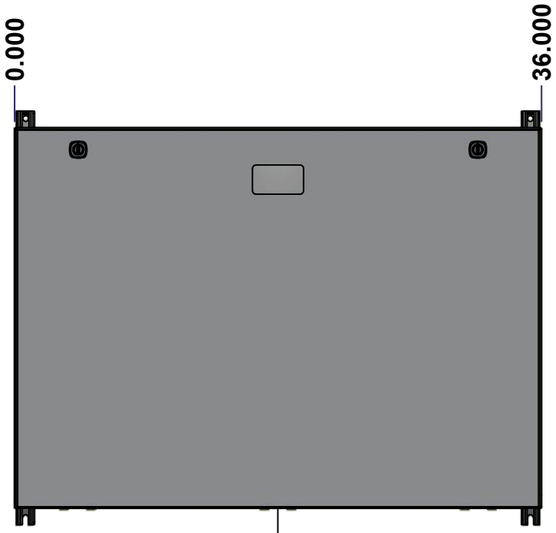
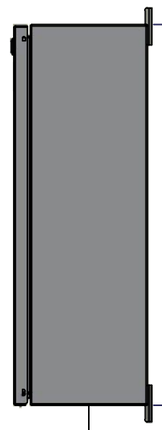
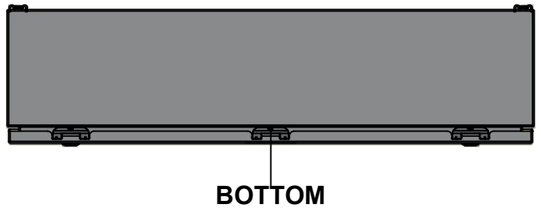
No.	Revisions	Date	By/Par

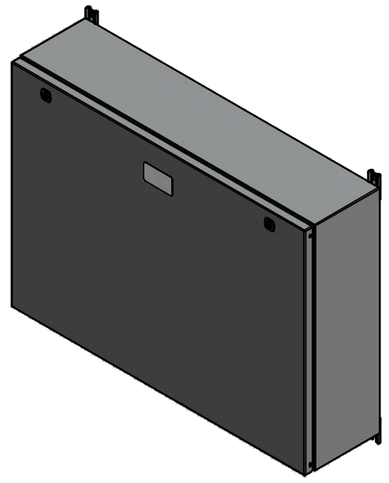












Isometric View

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-Oct-22
Material / Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	1412BTCU 225A - 5Wires x 36" Assembly	Detail Rev.	
Part Number / Numéro Pièce	**1412BTCU03205DT**	Rev.	**0**
		Page	1 / 16

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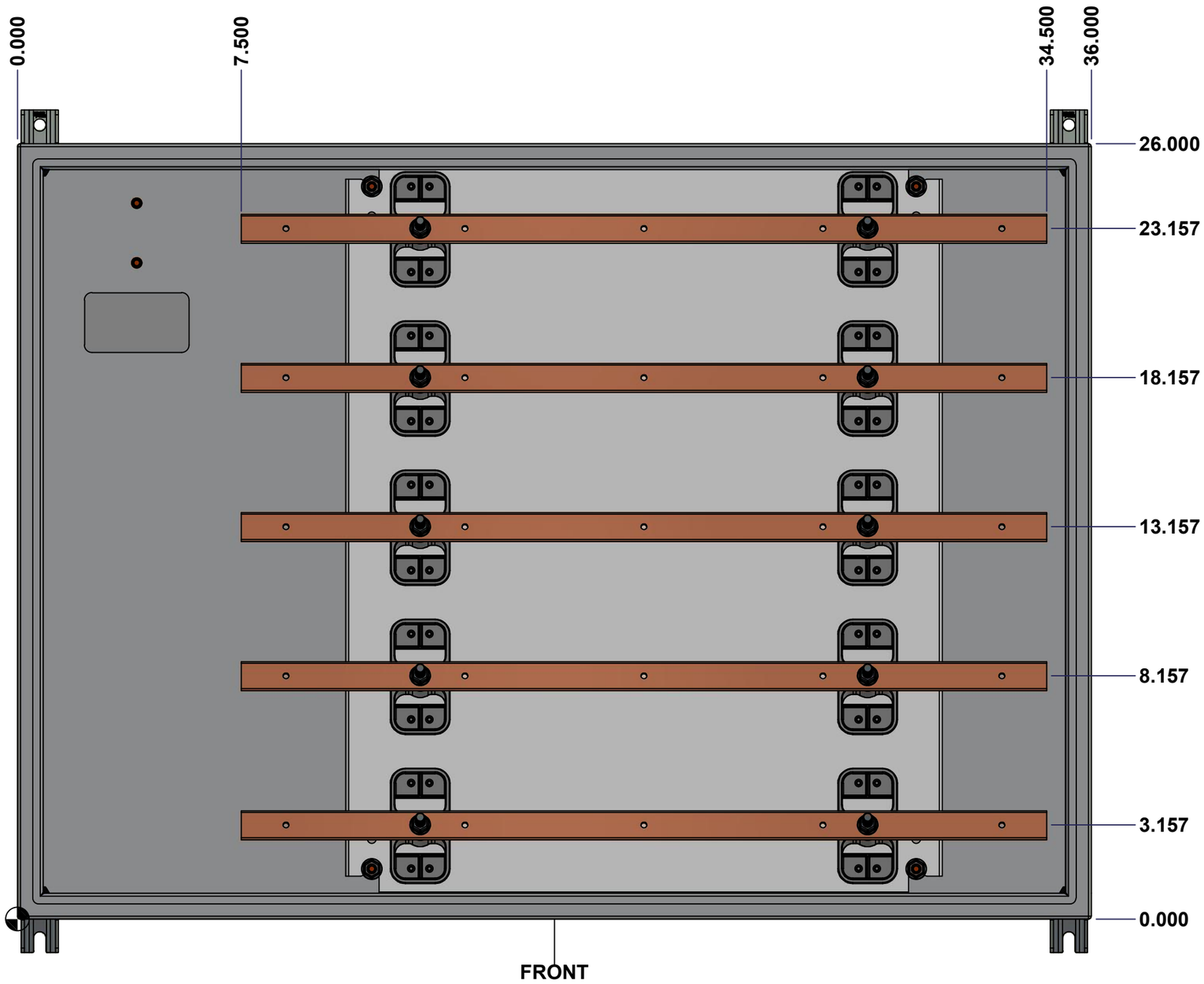
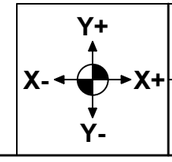
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE





Description	Status
1412BTCU 225A - 5Wires x 36" Assembly	(NULL)
Part Number / Numéro Pièce: **1412BTCU03205DT**	Rev.: **0** — 2 / 16

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Tolerance ±1/32" unless otherwise specified

Tolérance ±1/32" sauf spécification contraire

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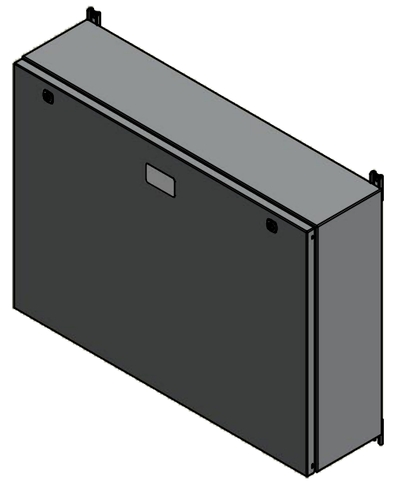
NOTE	
ITEM	**DESCRIPTION**
1	NEMA 4/12 Enclosure
2	C/W Standard ground studs on box and cover
3	W/O Standard door stiffener
4	C/W Special inner panel (Sold separately)
5	C/W Standard inner panel mounting studs

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

Qty	Part Number	Rev	Description
1	885 ESMF1	0	885 ESMF1 Mounting Feet Kit
1	1412BTCU03205DTBAR4-P	0	Rounded Edge Copper Bar 1/8" x 1"
1	1412BTCU03205DTBAR1-P	0	Rounded Edge Copper Bar 1/8" x 1"
1	1412BTCU03205DTBAR2-P	0	Rounded Edge Copper Bar 1/8" x 1"
1	1412BTCU03205DTBAR3-P	0	Rounded Edge Copper Bar 1/8" x 1"
1	1412BTCU03205DTBAR5-P	0	Rounded Edge Copper Bar 1/8" x 1"
1	1412BTCU03205DTIP1	0	1412BTCU 24.625" x 20" Inner Panel
10	STK-A-67400	0	Buss Bar Insulator Kit
1	STK-K-01800	5	5412 ES Accessory Kit
3	STK-Q-04050-07	7	M6 x 7mm Hexagon Socket Head Machine Screw with Nyseal
14	STK-Q-07310	2	Flange Lock Nut M8
4	STK-Q-07610	8	M8 Plastic Spacer 22.2mm
1	1412BTCU03205DTB	0	1412BTCU 26" x 36" x 8" Body
1	1412BTCU03205DTC	0	1412BTCU 26" x 36" Cover

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 18-Oct-22

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 1412BTCU 225A - 5Wires x 36" Assembly

Detail Rev.

Part Number / Numéro Pièce: **1412BTCU03205DT**

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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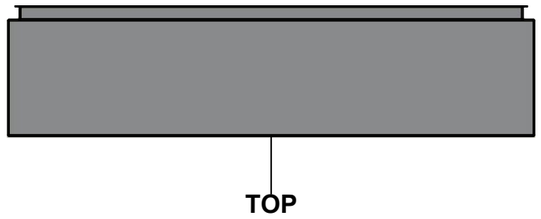
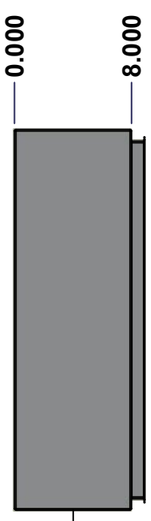
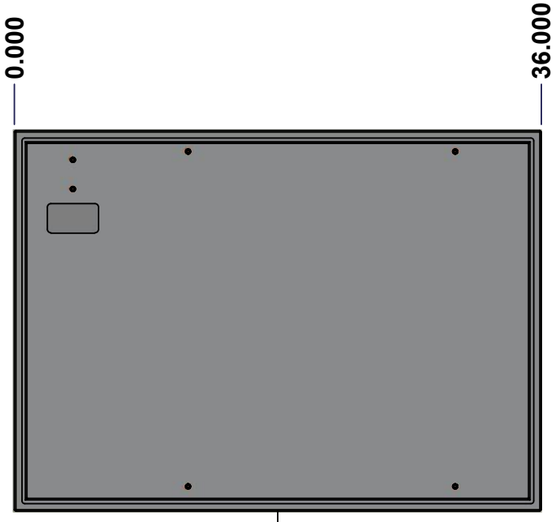
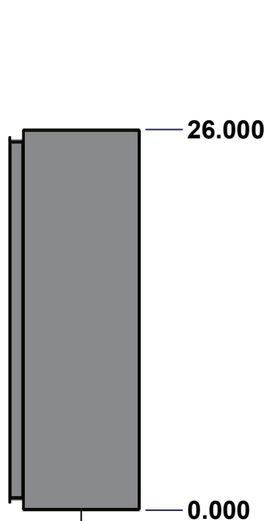
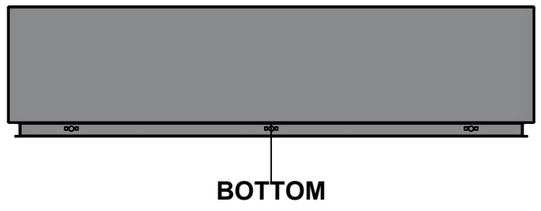
No.	Revisions	Date	By/Par

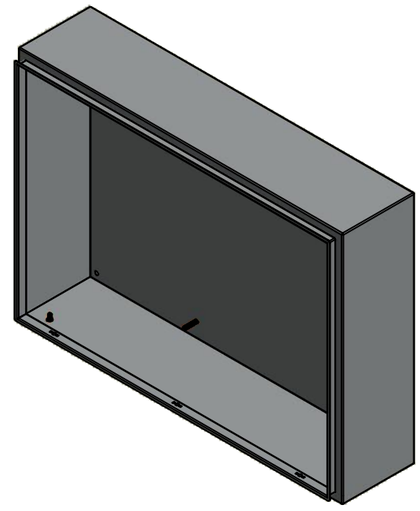












Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client:

Date:

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 18-Oct-22

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 1412BTCU 26" x 36" x 8" Body

Detail Rev.:

Part Number / Numéro Pièce: **1412BTCU03205DTB**

Rev.: **0**

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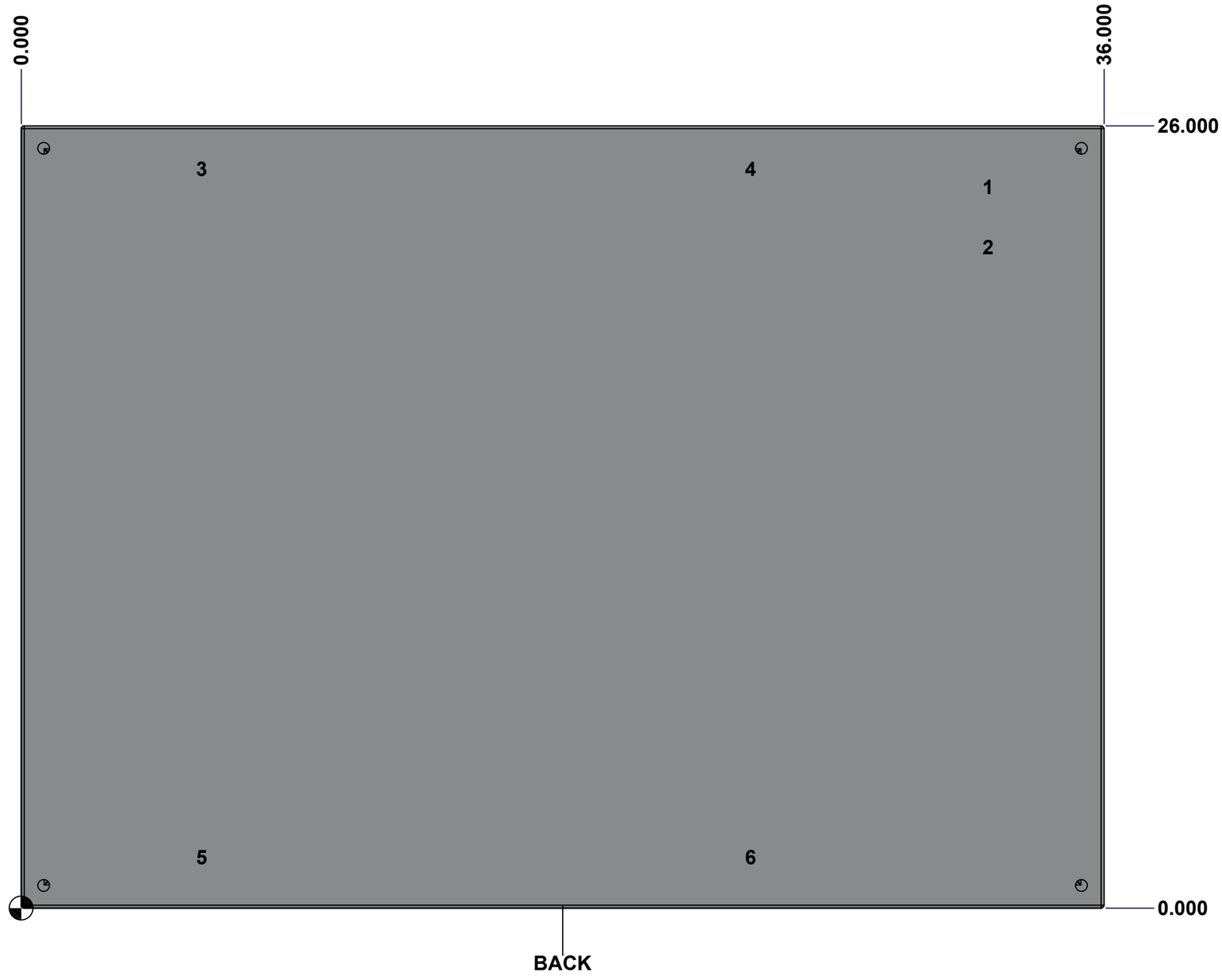
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BACK VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	32.000	24.000	GND STUD M8 x 35mm (Inside)
2	32.000	22.000	GND STUD M8 x 35mm (Inside)
3	5.875	24.563	IP STUD M8 x 35mm (Inside)
4	24.125	24.563	IP STUD M8 x 35mm (Inside)
5	5.875	1.688	IP STUD M8 x 35mm (Inside)
6	24.125	1.688	IP STUD M8 x 35mm (Inside)



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Y+
X- X+
Y-

Description	Status
1412BTCU 26" x 36" x 8" Body	(NULL)
Part Number / Numéro Pièce: **1412BTCU03205DTB**	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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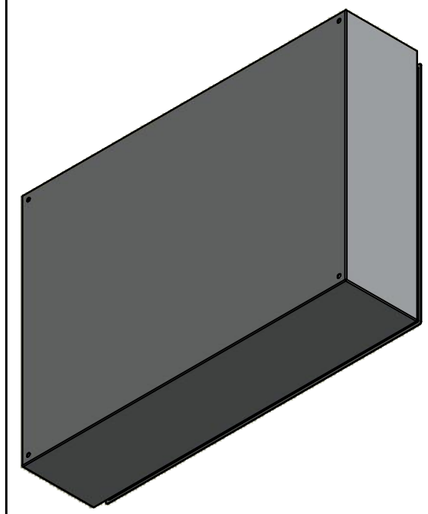
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
6	STK-Q-16005	1	Stud M8 x 35 (No Paint Cap Required)
1	STK-Q-16080	0	Ground Stud M6 x 16mm
1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	1412BTCU03205DTB-P	0	1412BTCU 26" x 36" 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 18-Oct-22

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

Color
Couleur
Asa-61 Grey

Finish
Fini
Smooth

Description
1412BTCU 26" x 36" x 8" Body

Detail Rev.

Part Number
Numéro Pièce
1412BTCU03205DTB

Rev.
0

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Tolérance ±1/32" sauf spécification contraire

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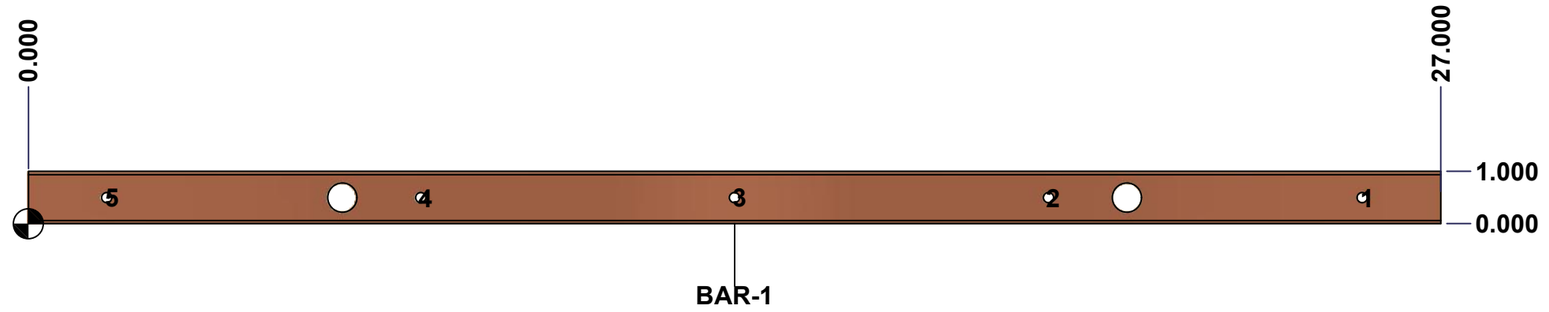
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	25.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
2	19.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
3	13.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
4	7.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
5	1.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC



Y+
X- X+
Y-

Description
Rounded Edge Copper Bar 1/8" x 1"

Status
(NULL)

Part Number
Numéro Pièce
1412BTCU03205DTBAR1-P

Rev.
0

7
16

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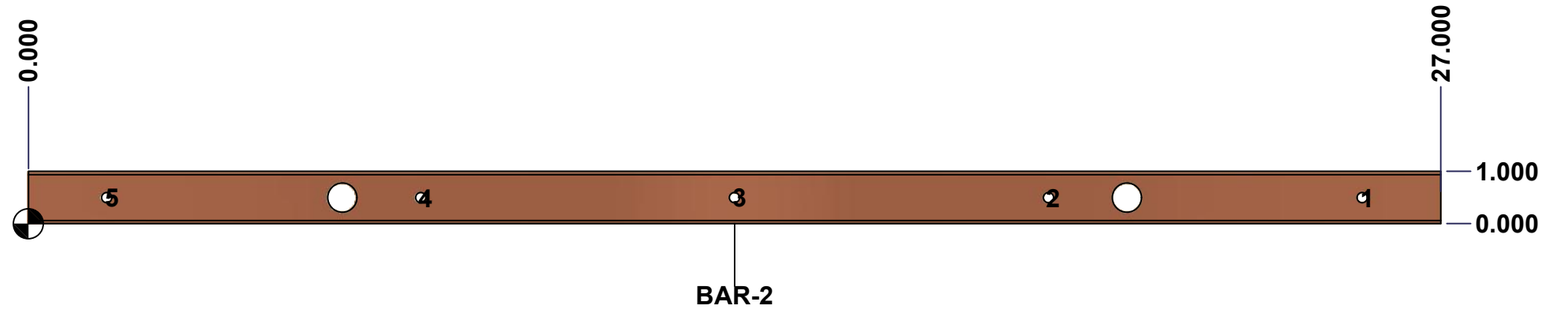
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	25.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
2	19.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
3	13.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
4	7.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
5	1.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC



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Y+
X- X+
Y-

Description Rounded Edge Copper Bar 1/8" x 1"	Status (NULL)	
Part Number Numéro Pièce **1412BTCU03205DTBAR2-P**	Rev. **0**	8 / 16

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Tolerance ±1/32" unless otherwise specified

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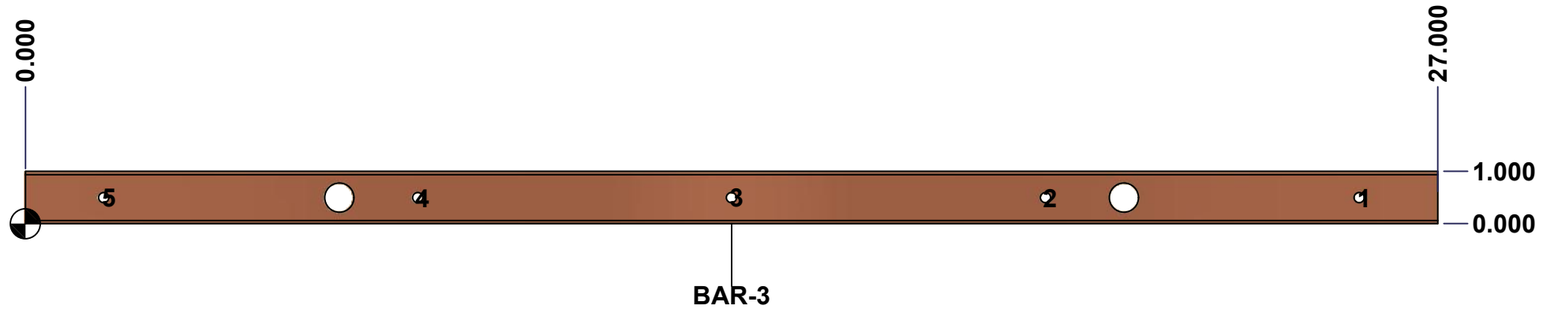
Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	25.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
2	19.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
3	13.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
4	7.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
5	1.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC



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Y+
X- X+
Y-

Description: Rounded Edge Copper Bar 1/8" x 1"	Status: (NULL)	
Part Number / Numéro Pièce: **1412BTCU03205DTBAR3-P**	Rev.: **0**	9 / 16

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Tolerance ±1/32" unless otherwise specified

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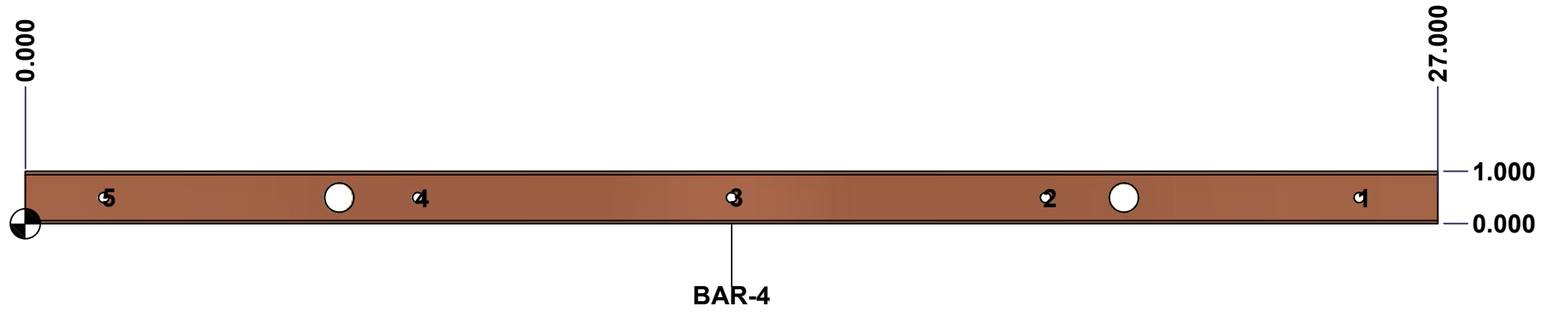
Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	25.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
2	19.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
3	13.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
4	7.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
5	1.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC



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Y+
X- X+
Y-

Description Rounded Edge Copper Bar 1/8" x 1"		Status (NULL)
Part Number Numéro Pièce **1412BTCU03205DTBAR4-P**	Rev. **0**	10 16

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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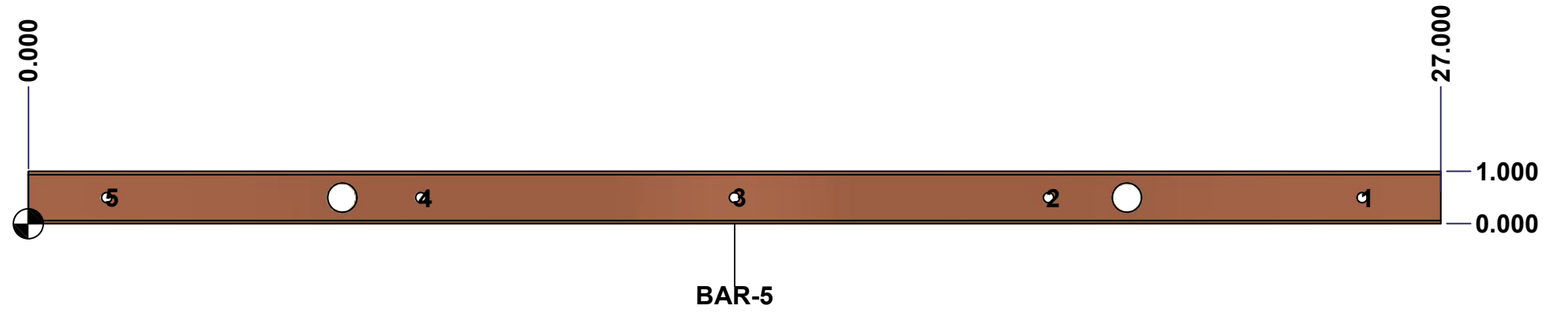
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	25.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
2	19.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
3	13.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
4	7.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC
5	1.500	0.500	RND Ø0.201 THREAD 1/4-20 UNC



Y+
X- X+
Y-

Description
Rounded Edge Copper Bar 1/8" x 1"

Status
(NULL)

Part Number
Numéro Pièce
1412BTCU03205DTBAR5-P

Rev.
0

11
16

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Tolerance ±1/32" unless otherwise specified

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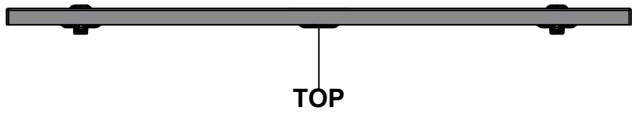
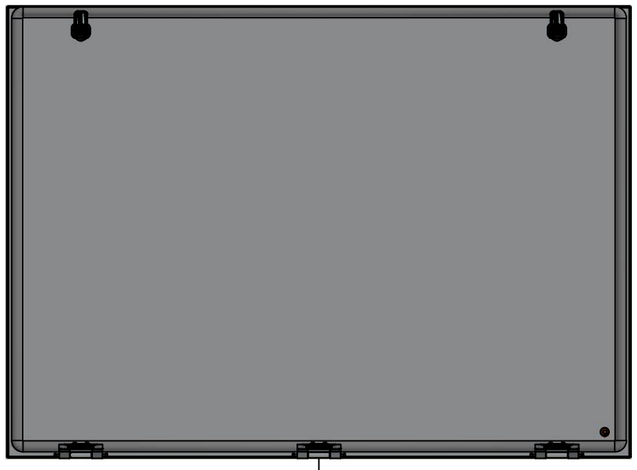
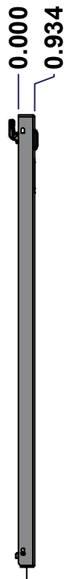
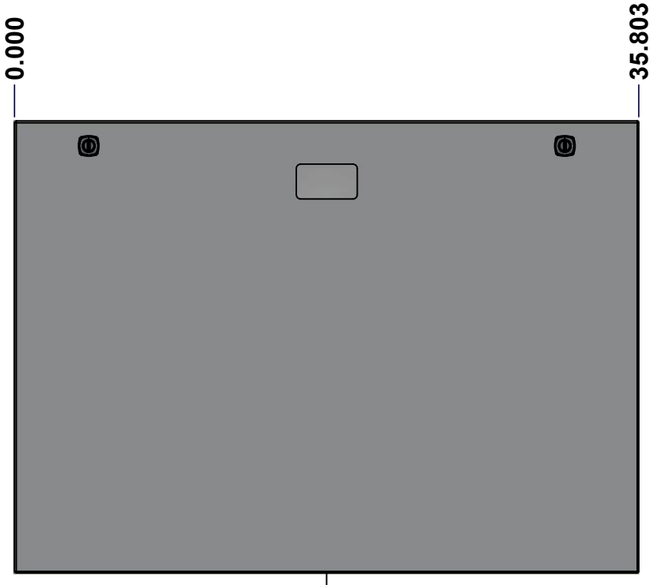
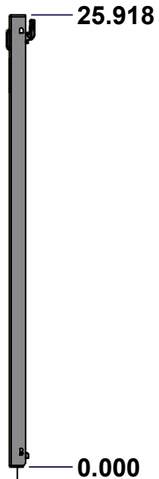
Tolérance ±1/32" sauf spécification contraire

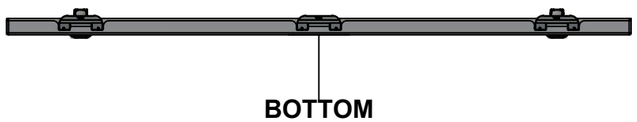






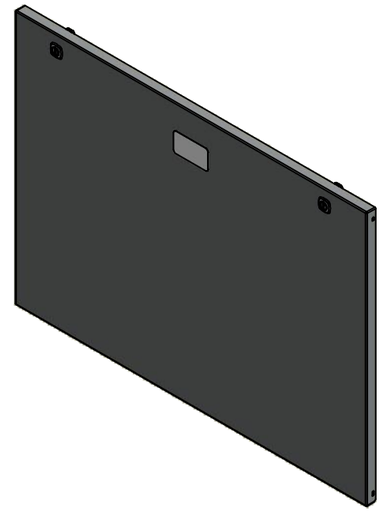






SEE BILL OF MATERIAL ON LAST PAGE

No.	Revisions	Date	By/Par



Isometric View

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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-Oct-22

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 1412BTCU 26" x 36" Cover

Detail Rev.

Part Number / Numéro Pièce: **1412BTCU03205DTC**

Rev.: **0**

12 / 16

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Tolerance ±1/32" unless otherwise specified

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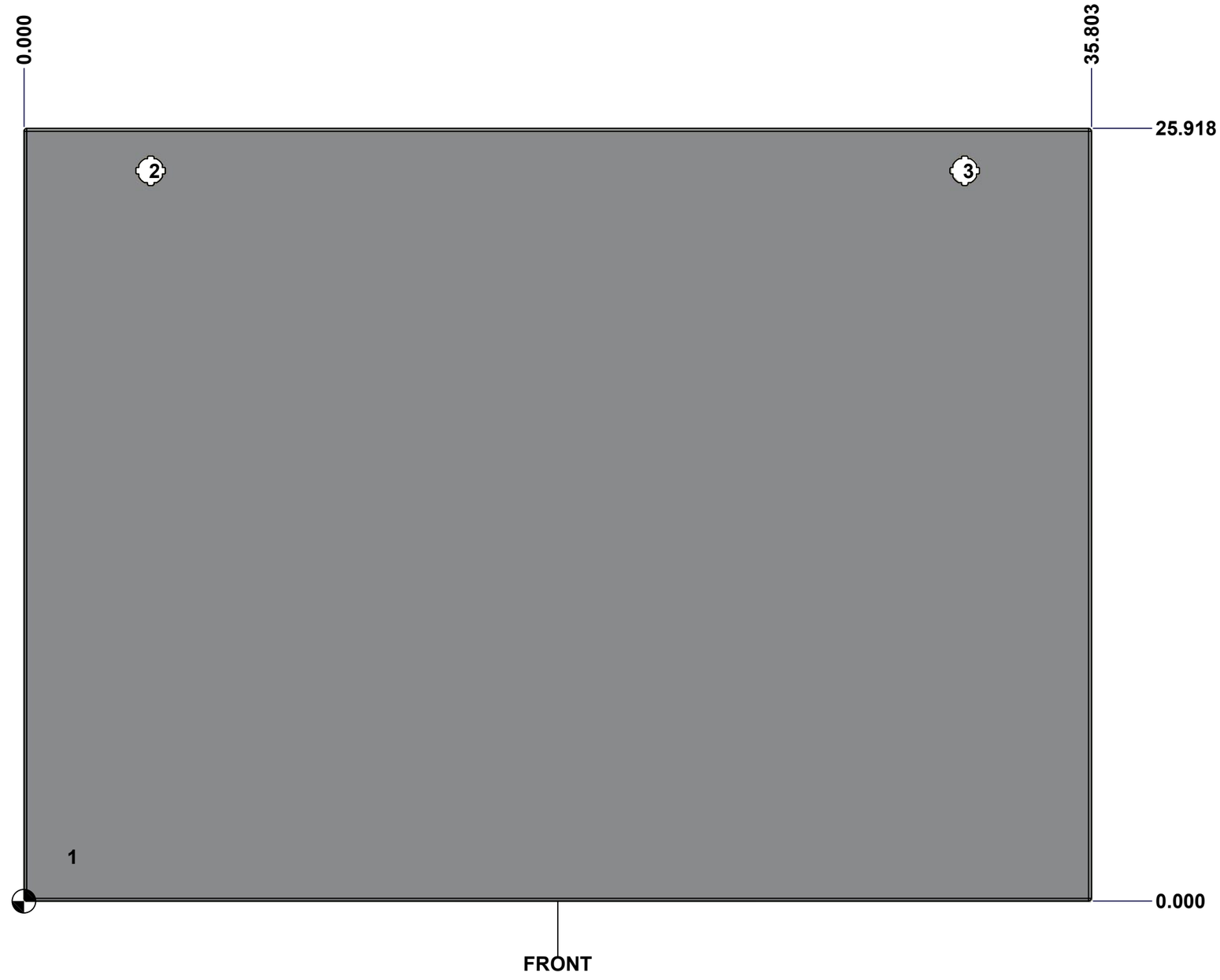
Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.500	1.486	GND STUD M6 x 16mm (Inside)
2	4.250	24.494	LOCK 880 SCQ4-SL @ 90.0°
3	31.553	24.494	LOCK 880 SCQ4-SL @ 90.0°



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Y+
X- X+
Y-

Description: 1412BTCU 26" x 36" Cover		Status: (NULL)
Part Number / Numéro Pièce: **1412BTCU03205DTC**	Rev.: **0**	13 / 16

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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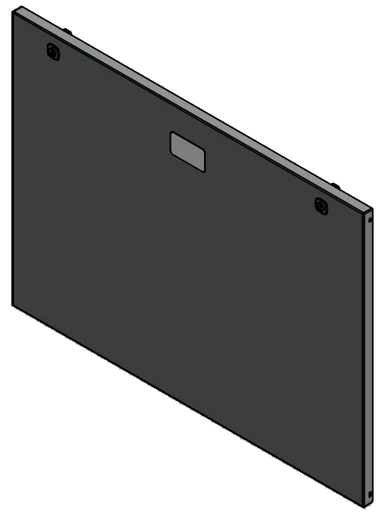
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Name	Rev	Description
1	1412BTCU03205DTG	0	1412BTCU 26" x 36" Cover Gasket
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
3	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
1	STK-Q-16080	0	Ground Stud M6 x 16mm
1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	1412BTCU03205DTC-P	0	1412BTCU 26" x 36" Cover Part
2	880 SCQ4-SL	6	5412 ES 1/4 Turn Lock

Parts List

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www.exmweb.com

Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 18-Oct-22

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

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 1412BTCU 26" x 36" Cover

Detail Rev.

Part Number / Numéro Pièce: **1412BTCU03205DTC**

Rev.: **0**

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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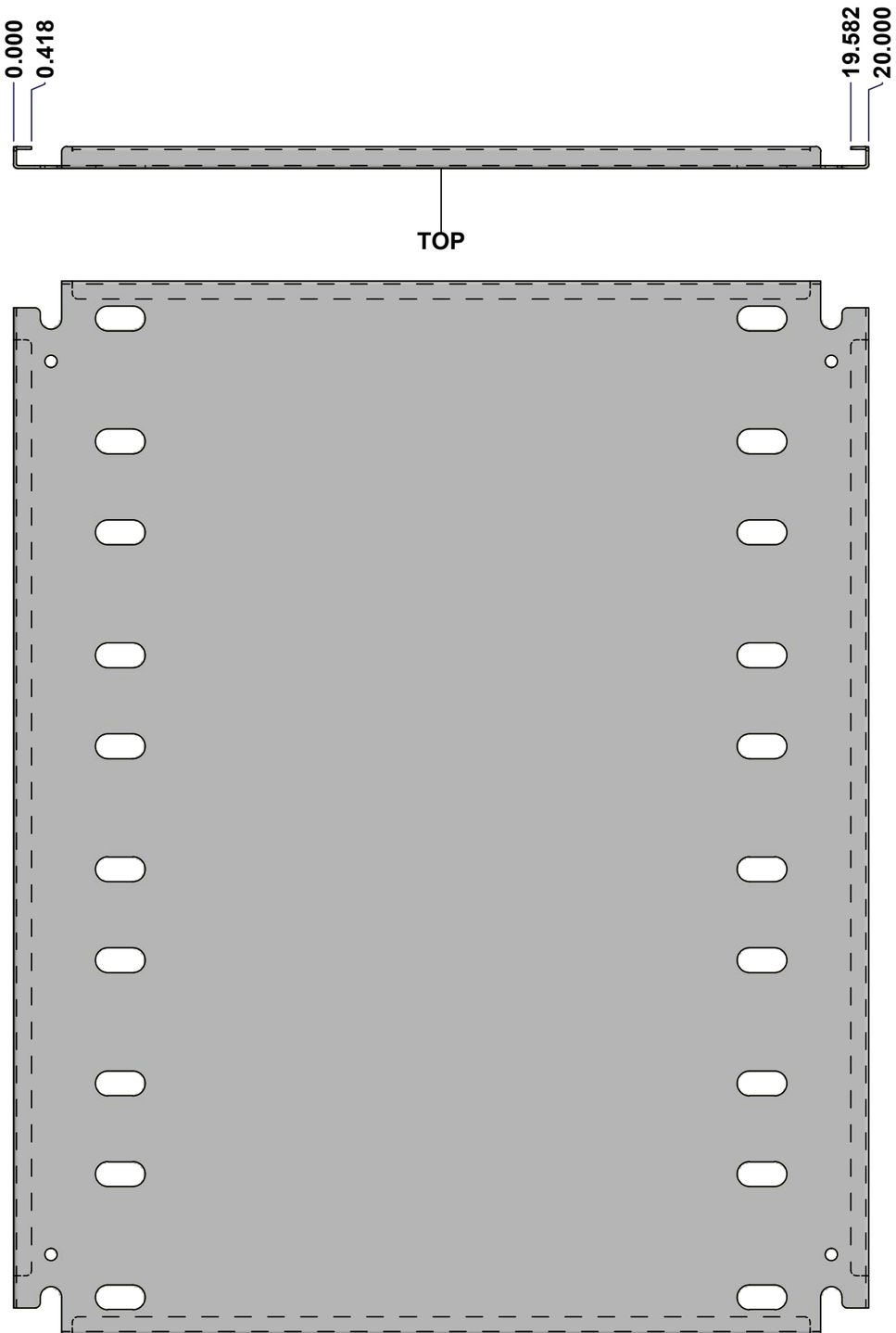
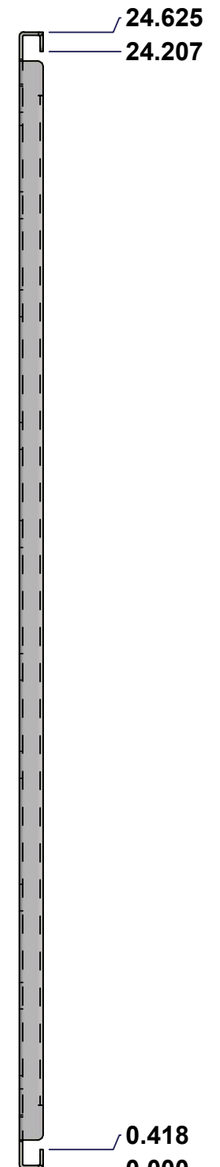
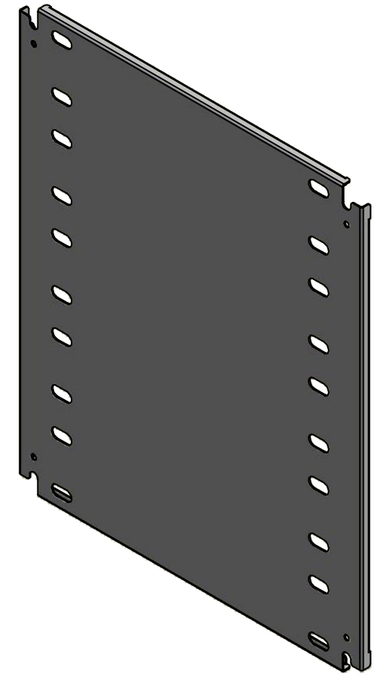




SEE BILL OF MATERIAL ON LAST PAGE

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: 18-Oct-22

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

Color / Couleur: White RAL9003

Finish / Fini: Smooth

Description: 1412BTCU 24.625" x 20" Inner Panel

Detail Rev.:

Part Number / Numéro Pièce: **1412BTCU03205DTIP1**

Rev.: **0**

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Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\1412BTCU03205DT\1412BTCU03205DT.idw

Tolérance ±1/32" sauf spécification contraire

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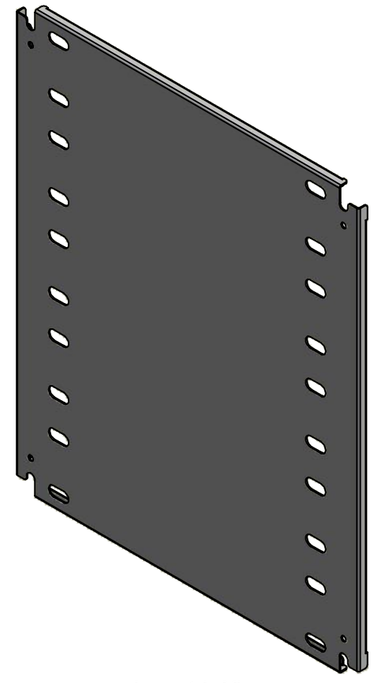
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
1	STK-P-02401S	0	Powder Paint (White / Smooth)
1	1412BTCU03205DTIP1-P	0	1412BTCU 24.625" x 36" Inner Panel Part

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-Oct-22

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

Color
Couleur
White RAL9003

Finish
Fini
Smooth

Description
1412BTCU 24.625" x 20" Inner Panel

Detail Rev.

Part Number
Numéro Pièce
1412BTCU03205DTIP1

Rev.
0

16
16