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Tolerance $\pm 1/32$ " unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\1412BTCU061004DT\1412BTCU061004DT.idw

Tolérance $\pm 1/32$ " sauf spécification contraire

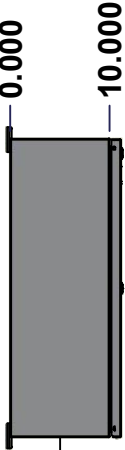
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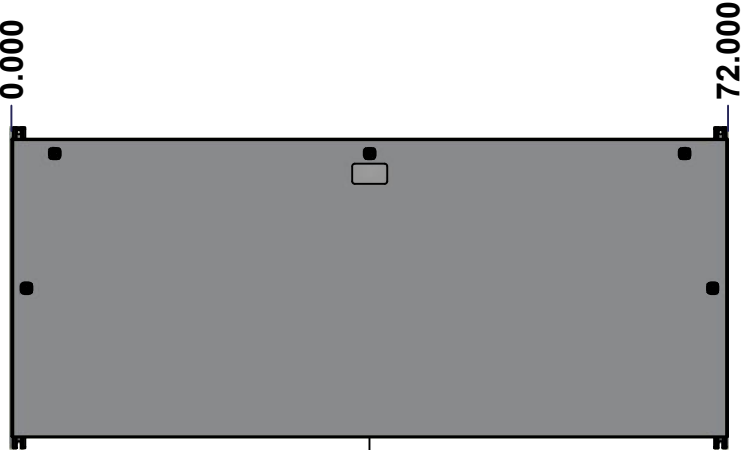
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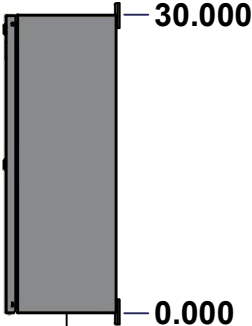
BACK



LEFT



FRONT

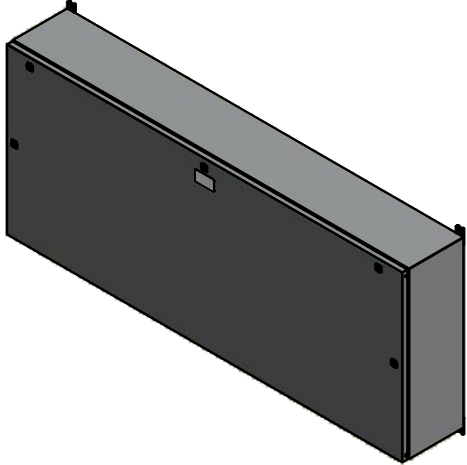


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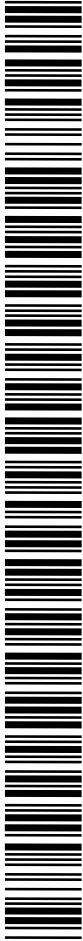


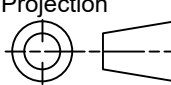
BOTTOM

No.	Revisions	Date	By/Par



Isometric View

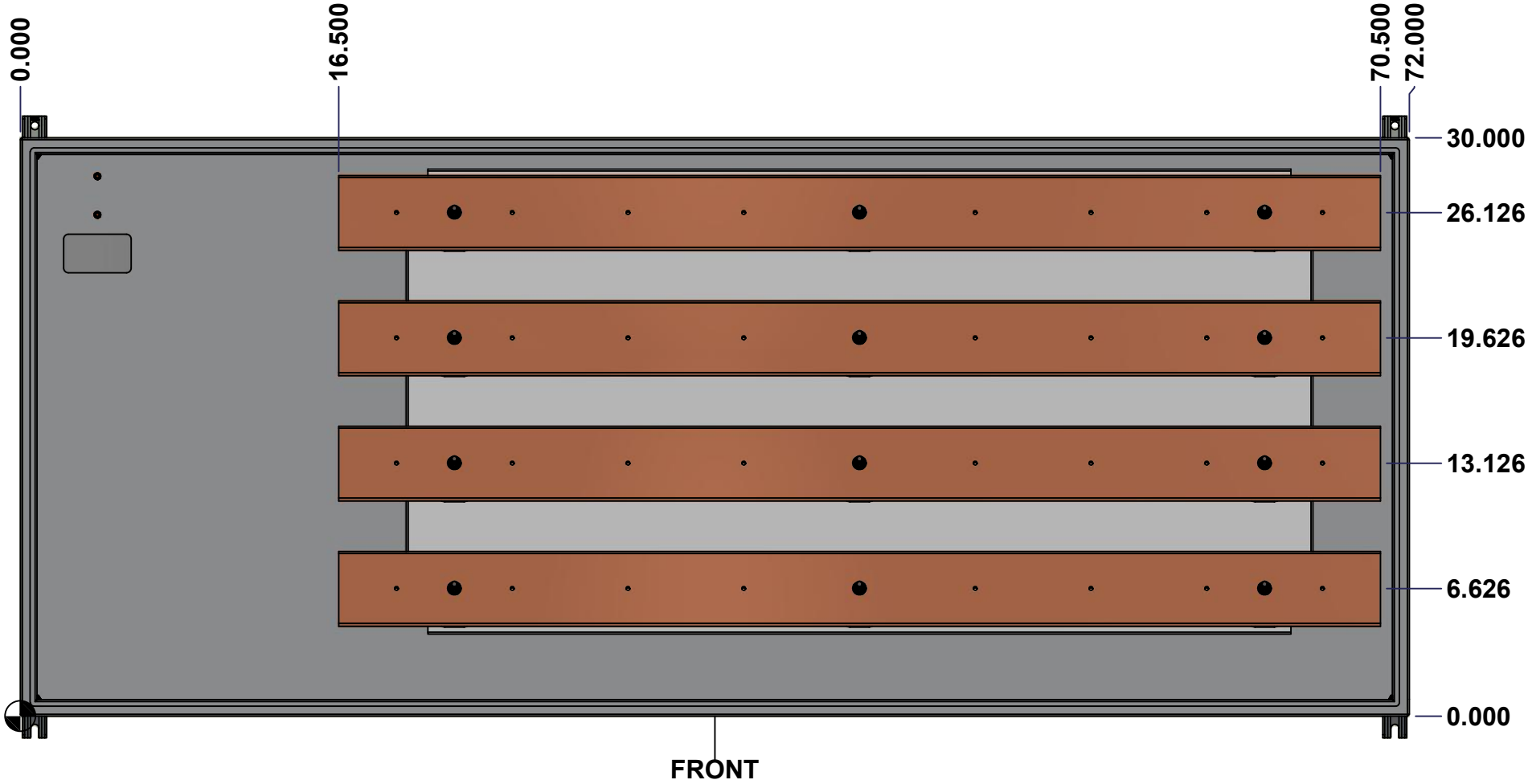


 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement  Max 3.0mm	
		Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 2022-10-20	
Material Matière		14 Ga Cold Rolled A1008 CS Type B (1.7mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 1412BTCU 1000A - 4Wires x 72" Assembly			Detail Rev.
Part Number Numéro Pièce		Rev.	1
SEE BILL OF MATERIAL ON LAST PAGE		0	15
1412BTCU061004DT			

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STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE



	Description	Status	
	1412BTCU 1000A - 4Wires x 72" Assembly	(NULL)	
	Part Number Numéro Pièce	Rev.	2
	1412BTCU061004DT	0	15

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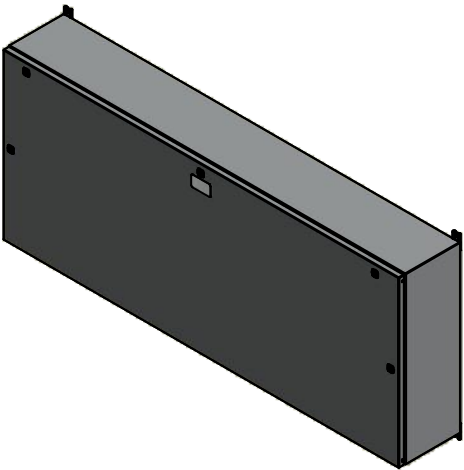
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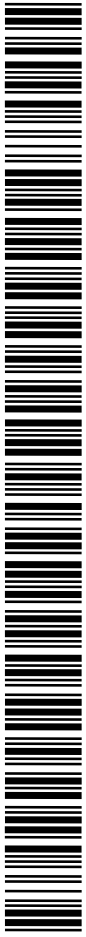
Tolérance $\pm 1/32"$ sauf spécification contraire

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

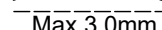
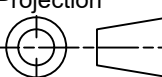


Isometric View



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

	885 ESMF1	0	885 ESMF1 Mounting Feet Kit
1	1412BTCU061004DTBAR 4-P	0	Rounded Edge Copper Bar 1/4" x 4"
1	1412BTCU061004DTBAR 1-P	0	Rounded Edge Copper Bar 1/4" x 4"
1	1412BTCU061004DTBAR 2-P	0	Rounded Edge Copper Bar 1/4" x 4"
1	1412BTCU061004DTBAR 3-P	0	Rounded Edge Copper Bar 1/4" x 4"
1	1412BTCU061004DTIP1	0	1412BTCU 24.125" x 47" Inner Panel
12	STK-A-67400	0	Buss Bar Insulator Kit
1	STK-K-01800	5	5412 ES Accessory Kit
4	STK-Q-04050-07	7	M6 x 7mm Hexagon Socket Head Machine Screw with Nyseal
18	STK-Q-07310	2	Flange Lock Nut M8
6	STK-Q-07610	8	M8 Plastic Spacer 22.2mm
1	1412BTCU061004DTB	0	1412BTCU 30" x 72" x 10" Body
1	1412BTCU061004DTC	0	1412BTCU 30" x 72" Cover
Qty	Part Number	Rev	Description
Parts List			

		Flatness Aplatissement	
		 Max 3.0mm	
Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Projection 	
Customer Client		Date	
Drawn By Dessiné Par		BoxCad: BoxCad Date 2022-10-20	
Material Matière		14 Ga Cold Rolled A1008 CS Type B (1.7mm)	
Color Couleur	Asa-61 Grey	Finish Fini	Smooth
Description 1412BTCU 1000A - 4Wires x 72" Assembly		Detail Rev.	
Part Number Numéro Pièce 1412BTCU061004DT		Rev. 0	3 15

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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TOP



BACK



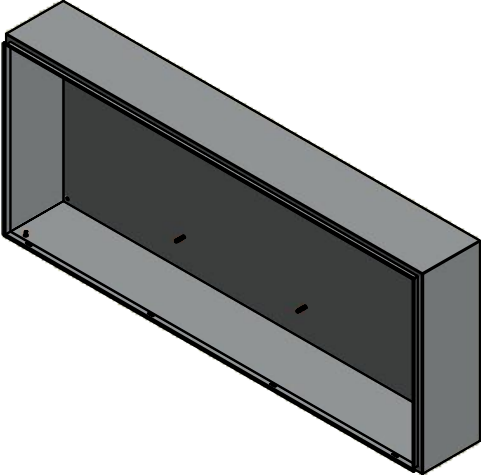
LEFT



FRONT



RIGHT



Isometric View

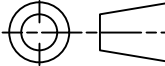


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 2022-10-20

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description
1412BTCU 30" x 72" x 10" Body

Detail Rev.

Part Number
Numéro Pièce

1412BTCU061004DTB

Rev. 4

0

15

SEE BILL OF MATERIAL ON LAST PAGE

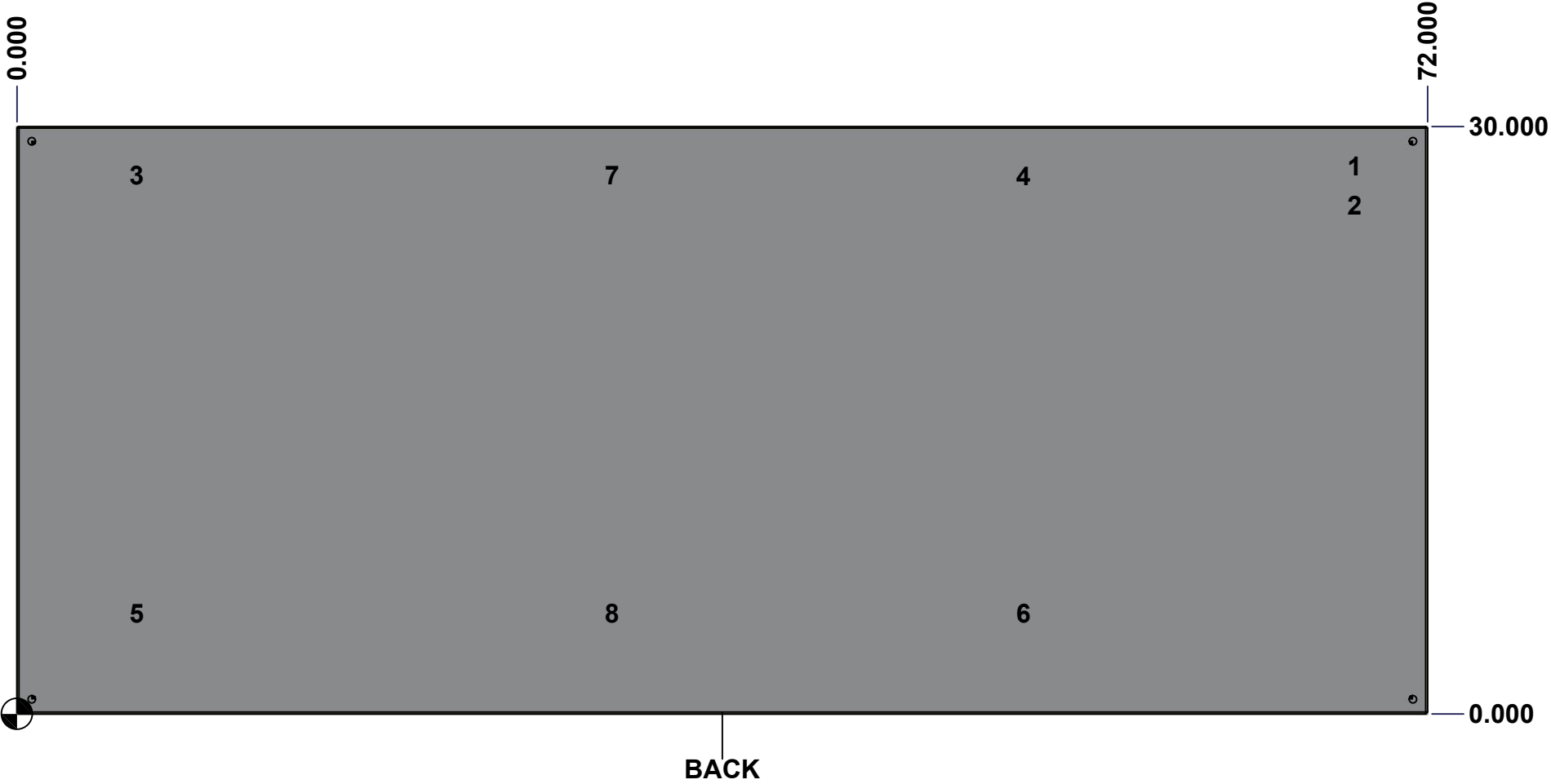
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - BACK VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	68.000	28.000	GND STUD M8 x 35mm (Inside)
2	68.000	26.000	GND STUD M8 x 35mm (Inside)
3	5.875	27.500	IP STUD M8 x 35mm (Inside)
4	51.125	27.500	IP STUD M8 x 35mm (Inside)
5	5.875	5.125	IP STUD M8 x 35mm (Inside)
6	51.125	5.125	IP STUD M8 x 35mm (Inside)
7	30.125	27.500	IP STUD M8 x 35mm (Inside)
8	30.125	5.125	IP STUD M8 x 35mm (Inside)



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	Description 1412BTCU 30" x 72" x 10" Body	Status (NULL)	
	Part Number Numéro Pièce 1412BTCU061004DTB	Rev. 0	5 15

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Tolerance ±1/32" unless otherwise specified

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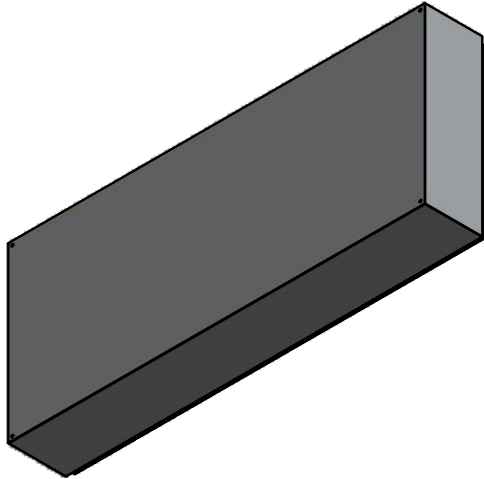
Tolérance ±1/32" sauf spécification contraire

No.

Revisions

Date

By/Par



Isometric View





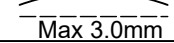
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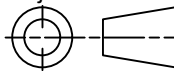
Flatness

Aplatissement



Max 3.0mm

Projection



Customer

Client

Date

Drawn By

Dessiné Par

BoxCad: BoxCad

Date 2022-10-20

Material

Matière

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

Color

Couleur

Asa-61 Grey

Finish

Finis

Smooth

Description

1412BTCU 30" x 72" x 10" Body

Detail Rev.

Part Number

Numéro Pièce

1412BTCU061004DTB

Rev.

6

15

1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
8	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	1412BTCU061004DTB-P	0	1412BTCU 30" x 72" x 10" Body Part
Qty	Part Number	Rev	Description
Parts List			

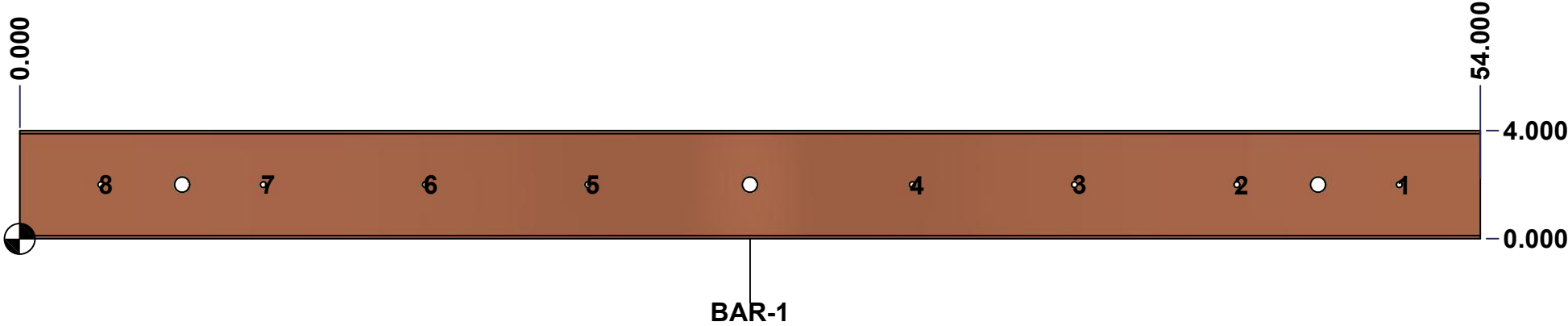
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Tolerance ±1/32" unless otherwise specified

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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	51.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
2	45.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
3	39.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
4	33.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
5	21.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
6	15.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
7	9.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
8	3.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC



	Description	Status	
	Rounded Edge Copper Bar 1/4" x 4"	(NULL)	
	Part Number Numéro Pièce	Rev.	
1412BTCU061004DTBAR1-P		0	7
			15

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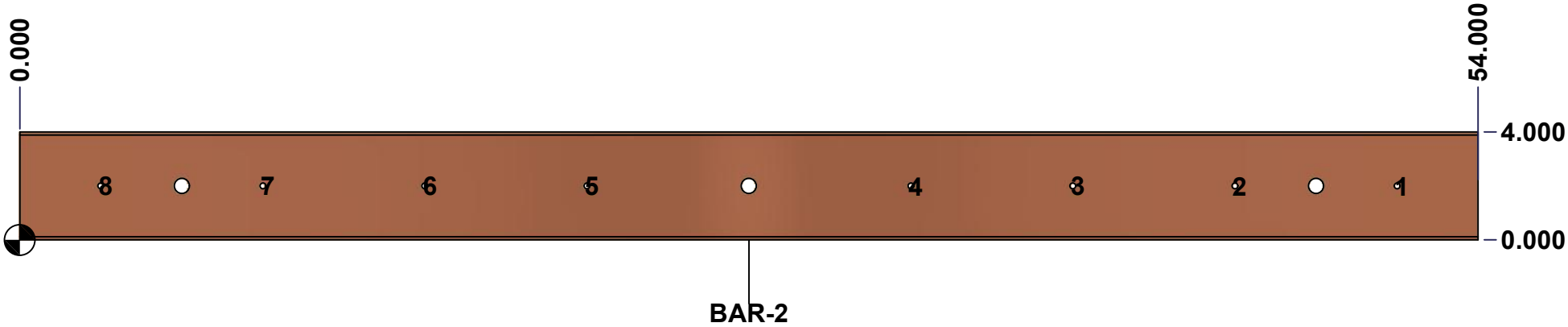
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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	51.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
2	45.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
3	39.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
4	33.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
5	21.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
6	15.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
7	9.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
8	3.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC



	Description	Status	
	Rounded Edge Copper Bar 1/4" x 4"	(NULL)	
	Part Number Numéro Pièce	Rev.	
1412BTCU061004DTBAR2-P		8	0
		15	

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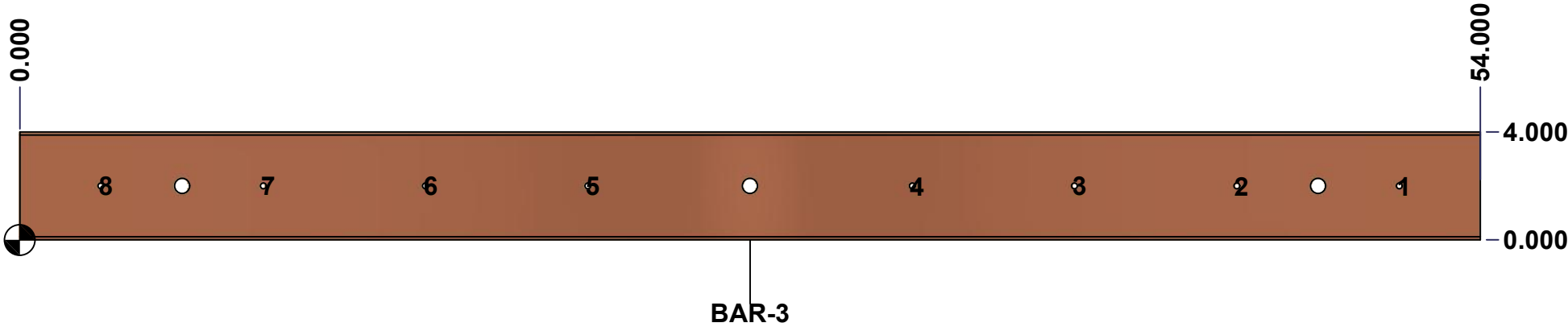
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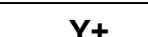
Tolerance ±1/32" unless otherwise specified

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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	51.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
2	45.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
3	39.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
4	33.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
5	21.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
6	15.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
7	9.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
8	3.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC



	Description		Status	
	Rounded Edge Copper Bar 1/4" x 4"		(NULL)	
	Part Number Numéro Pièce		Rev.	9
1412BTCU061004DTBAR3-P		0	15	

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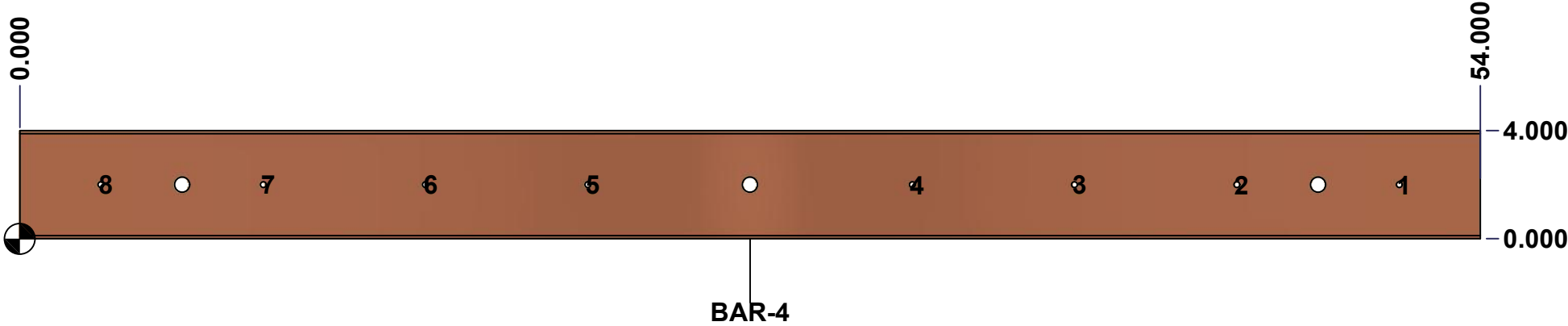
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	51.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
2	45.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
3	39.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
4	33.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
5	21.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
6	15.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
7	9.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC
8	3.000	2.000	RND Ø0.201 THREAD 1/4-20 UNC



	Description	Status	
	Rounded Edge Copper Bar 1/4" x 4"	(NULL)	
	Part Number Numéro Pièce	Rev.	10
1412BTCU061004DTBAR4-P		0	15

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1412BTCU061004DTC

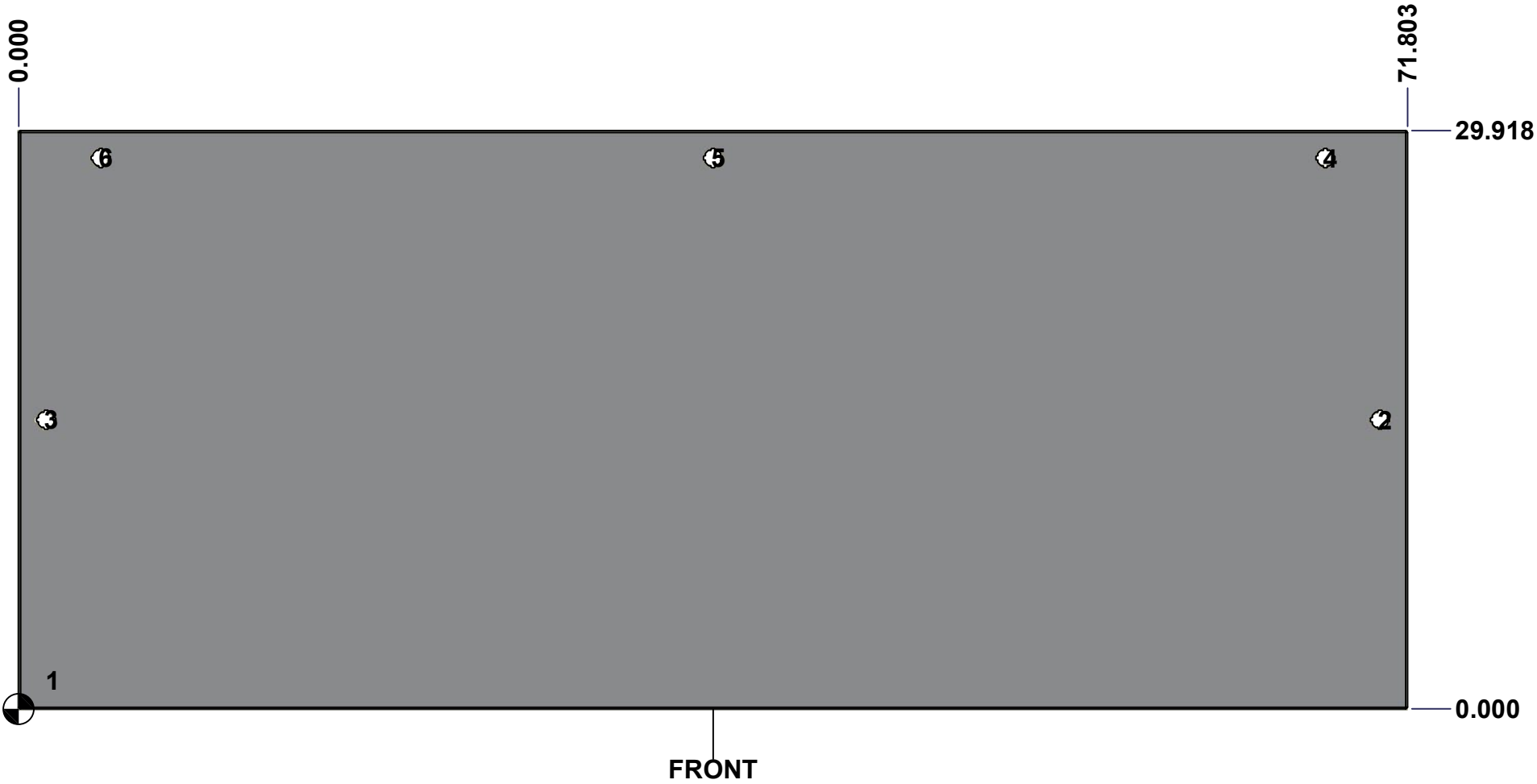
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Tolerance ±1/32" unless otherwise specified

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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	70.379	14.959	LOCK 880 SCQ4-SL @ 0.0°
3	1.424	14.959	LOCK 880 SCQ4-SL @ 180.0°
4	67.553	28.494	LOCK 880 SCQ4-SL @ 90.0°
5	35.902	28.494	LOCK 880 SCQ4-SL @ 90.0°
6	4.250	28.494	LOCK 880 SCQ4-SL @ 90.0°



	Description	Status	
	1412BTCU 30" x 72" Cover	(NULL)	
	Part Number Numéro Pièce 1412BTCU061004DTC	Rev. 0	12 15

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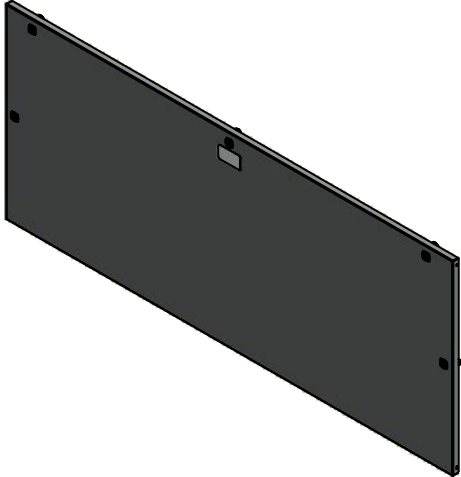
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par

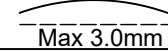
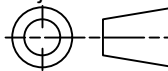


Isometric View





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Flatness
Aplatissement

Max 3.0mm
Projection


Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 2022-10-20

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fin

Smooth

Description

1412BTCU 30" x 72" Cover

Detail Rev.

Part Number
Numéro Pièce

1412BTCU061004DTC

Rev.

0

13

15

1	1412BTCU061004DTG	0	1412BTCU 30" x 72" Cover Gasket
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
4	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	1412BTCU061004DTC-P	0	1412BTCU 30" x 72" Cover Part
5	880 SCQ4-SL	6	5412 ES 1/4 Turn Lock
Qty	Part Name	Rev	Description
Parts List			

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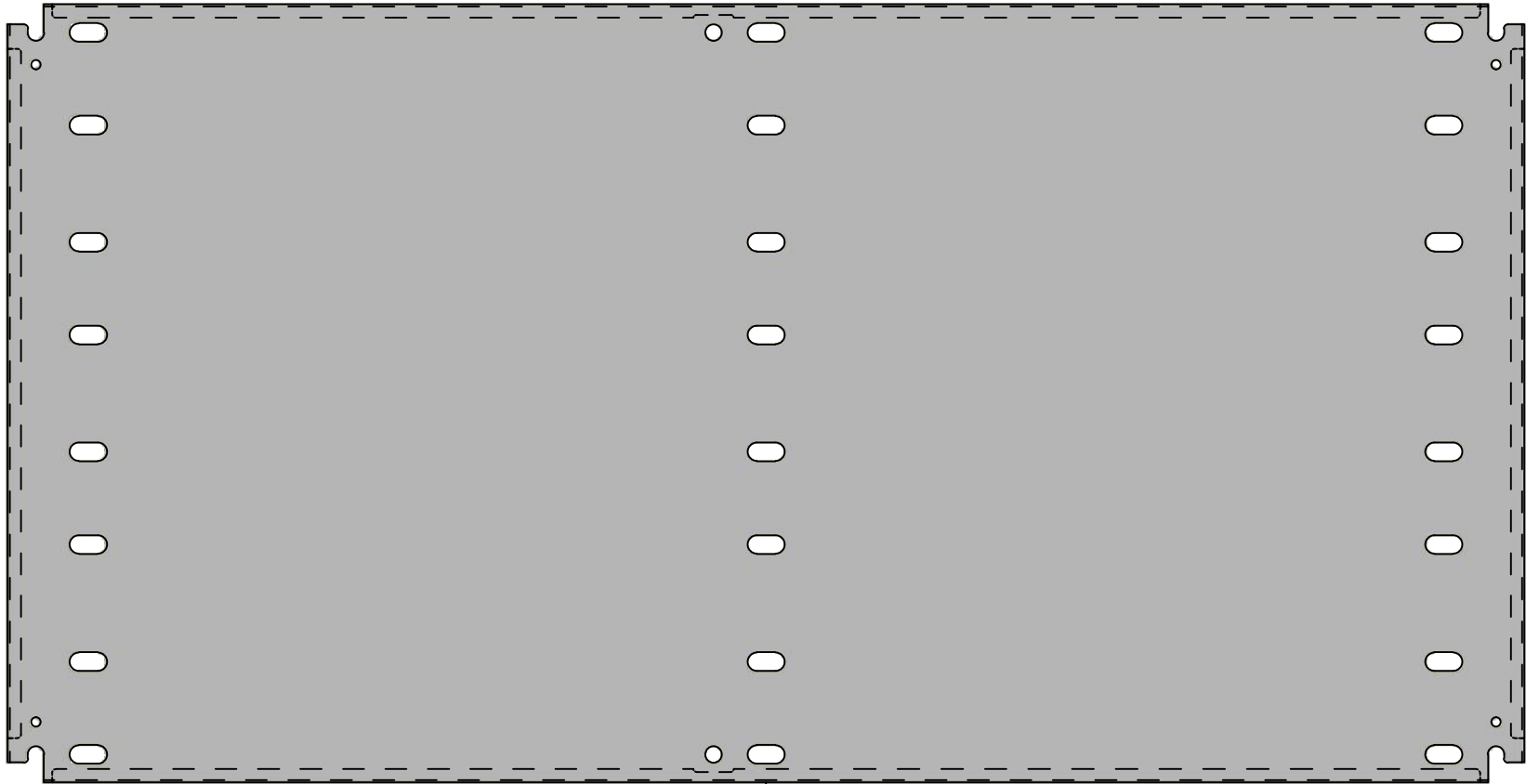
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire



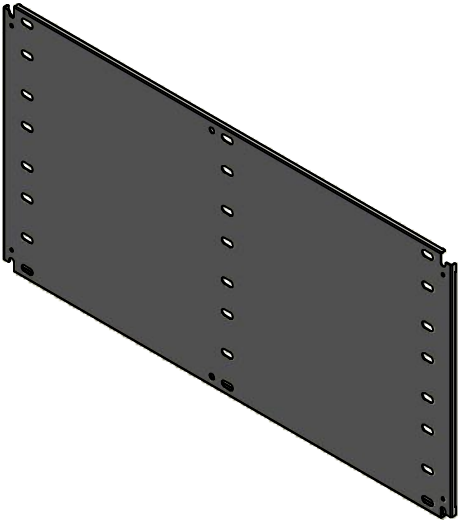
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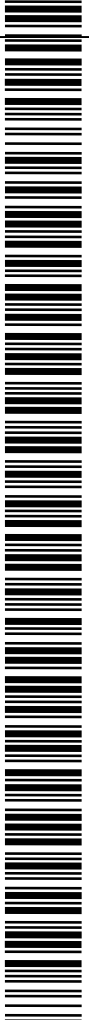
24.125
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0.418
0.000

RIGHT



Isometric View



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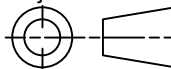


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 2022-10-20

Material
Matière

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

Color
Couleur

White RAL9003

Finish
Fini

Smooth

Description

1412BTCU 24.125" x 47" Inner Panel

Detail Rev.

Part Number
Numéro Pièce

1412BTCU061004DTIP1

Rev.

14
0
15

SEE BILL OF MATERIAL ON LAST PAGE

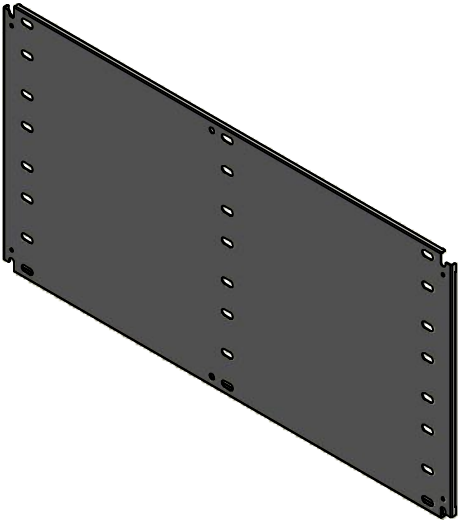
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\1412BTCU061004DT\1412BTCU061004DT.idw

Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par

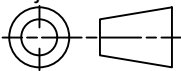


Isometric View



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: BoxCad

Date 2022-10-20

Material
Matière

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

Color
Couleur

White RAL9003

Finish
Fini

Smooth

Description

1412BTCU 24.125" x 47" Inner Panel

Detail Rev.

Part Number
Numéro Pièce

1412BTCU061004DTIP1

Rev.

15

0

15

Qty	Part Number	Rev	Description
1	STK-P-02401S	0	Powder Paint (White / Smooth)
1	1412BTCU061004DTIP1-P	0	1412BTCU 24.125" x 72" Inner Panel Part

Parts List

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