

1412BT121003DT

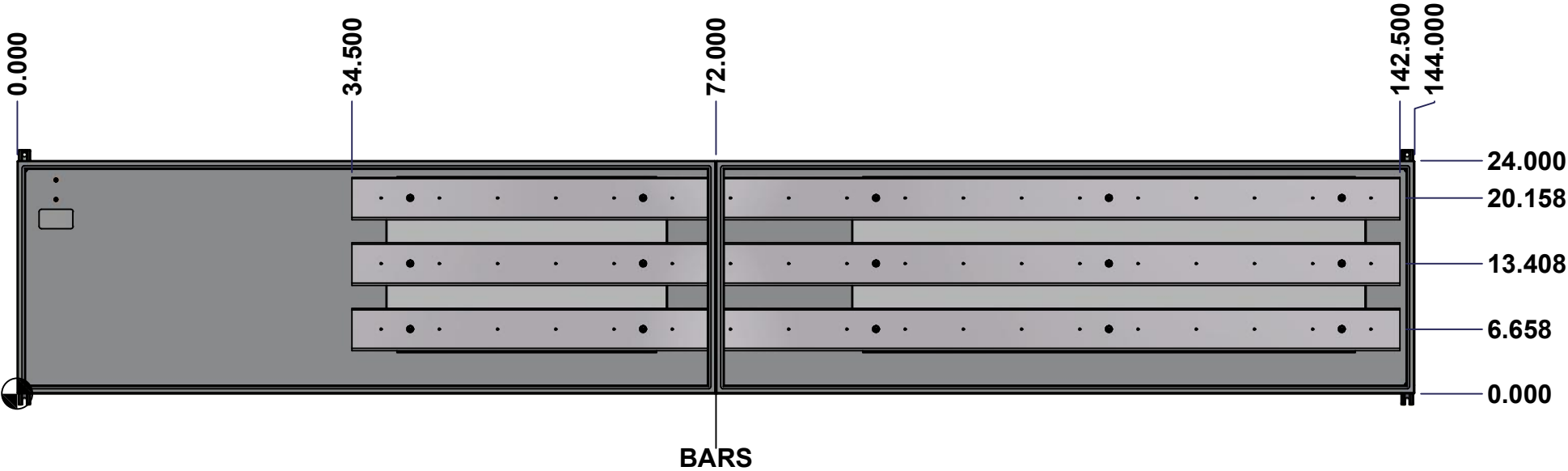
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE



	Description		Status	
	1412BT 1000A - 3Wires x 144" Assembly		(NULL)	
	Part Number Numéro Pièce 1412BT121003DT		Rev. 0	2 16

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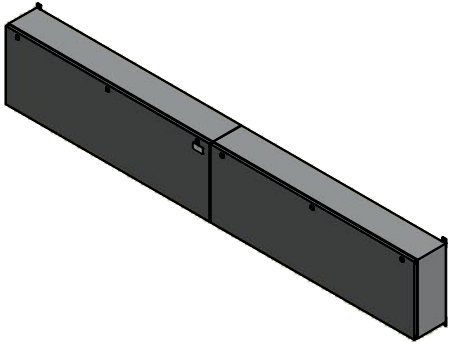
Tolerance ±1/32" unless otherwise specified

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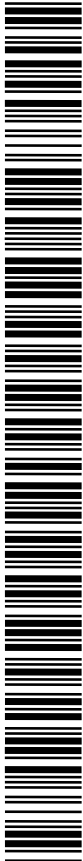
Tolérance ±1/32" sauf spécification contraire

NOTE	
ITEM	DESCRIPTION
1	NEMA 4/12 Enclosure
2	C/W Standard ground studs on box and cover
3	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



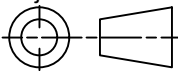
Isometric View





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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 2022-10-04

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

Color
Couleur
Asa-61 Grey
Finish
Fini
Smooth

Description
1412BT 1000A - 3Wires x 144" Assembly
Detail Rev.

Part Number
Numéro Pièce
1412BT121003DT
Rev. 0
3
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
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

1	885 ESMF1	0	885 ESMF1 Mounting Feet Kit
1	1412BT121003DTIP2	0	1412BT 18.125" x 53" Right Inner Panel
1	1412BT121003DTBAR1-P	0	Rounded Edge Aluminum Bar 3/8" x 4 1/2"
1	1412BT121003DTBAR2-P	0	Rounded Edge Aluminum Bar 3/8" x 4 1/2"
1	1412BT121003DTBAR3-P	0	Rounded Edge Aluminum Bar 3/8" x 4 1/2"
1	1412BT121003DTIP1	0	1412BT 18.125" x 29" Left Inner Panel
15	STK-A-67400	0	Buss Bar Insulator Kit
1	STK-K-01800	5	5412 ES Accessory Kit
8	STK-Q-04050-07	7	M6 x 7mm Hexagon Socket Head Machine Screw with Nyseal
25	STK-Q-07310	2	Flange Lock Nut M8
10	STK-Q-07610	8	M8 Plastic Spacer 22.2mm
1	1412BT121003DTB	0	1412BT 24" x 144" x 10" Body
1	1412BT121003DTC	0	1412BT 24" x 144" Cover
Qty	Part Number	Rev	Description
Parts List			

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Tolérance ±1/32" sauf spécification contraire

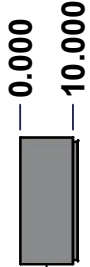
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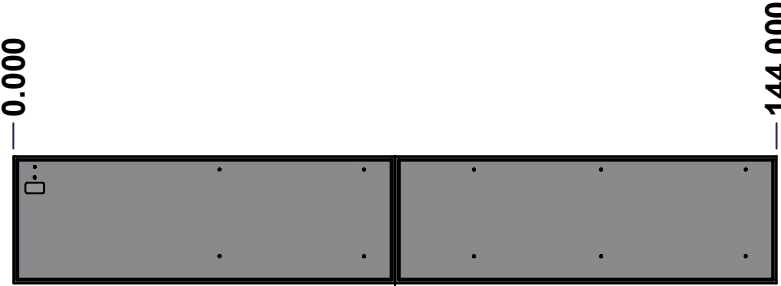
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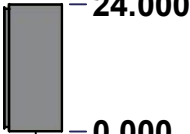
BACK



LEFT



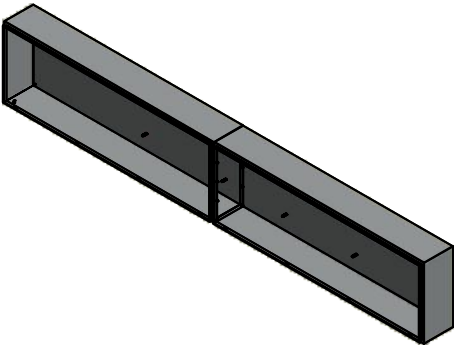
FRONT



RIGHT



BOTTOM



Isometric View

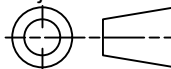


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 2022-10-04

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

1412BT 24" x 144" x 10" Body

Detail Rev.

Part Number
Numéro Pièce

1412BT121003DTB

Rev.

4
16

0

SEE BILL OF MATERIAL ON LAST PAGE

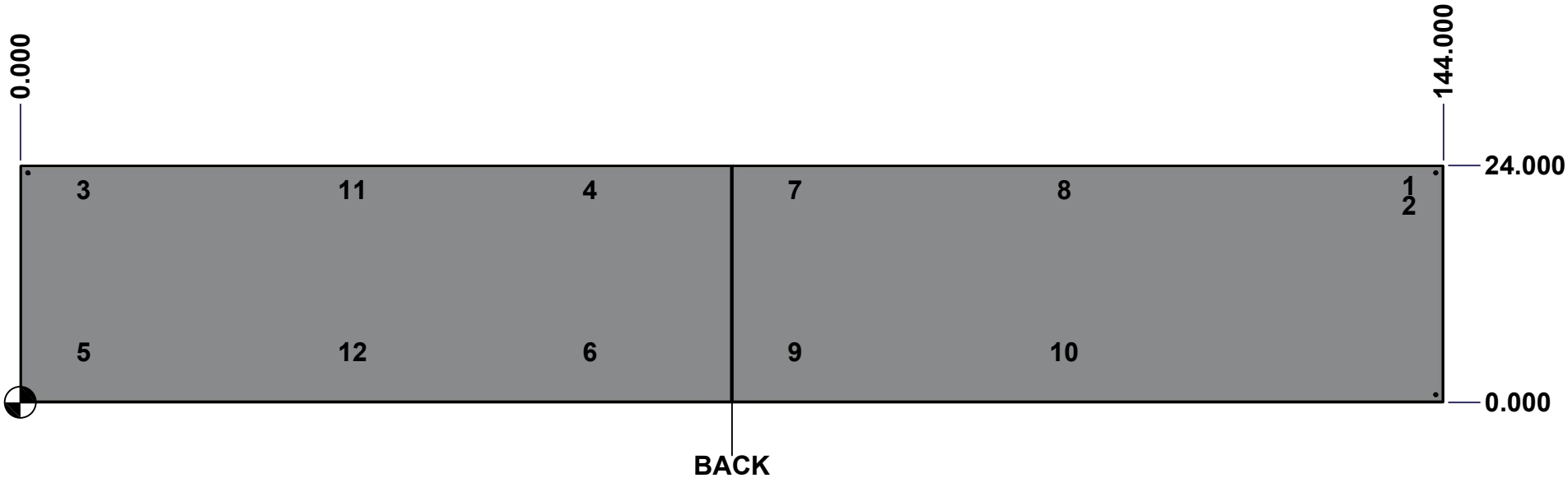
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Tolerance ±1/32" unless otherwise specified

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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	140.000	22.000	GND STUD M8 x 35mm (Inside)
2	140.000	20.000	GND STUD M8 x 35mm (Inside)
3	5.875	21.500	IP STUD M8 x 35mm (Inside)
4	57.125	21.500	IP STUD M8 x 35mm (Inside)
5	5.875	5.125	IP STUD M8 x 35mm (Inside)
6	57.125	5.125	IP STUD M8 x 35mm (Inside)
7	77.875	21.500	IP STUD M8 x 35mm (Inside)
8	105.125	21.500	IP STUD M8 x 35mm (Inside)
9	77.875	5.125	IP STUD M8 x 35mm (Inside)
10	105.125	5.125	IP STUD M8 x 35mm (Inside)
11	33.125	21.500	IP STUD M8 x 35mm (Inside)
12	33.125	5.125	IP STUD M8 x 35mm (Inside)



	Description	Status	
	1412BT 24" x 144" x 10" Body	(NULL)	
	Part Number	Rev.	5
	Numéro Pièce 1412BT121003DTB	0	16

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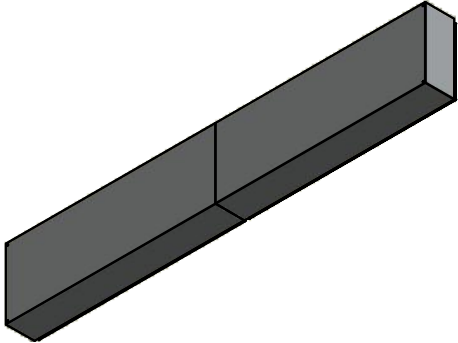
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par

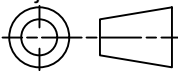


Isometric View





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Flatness
Aplatissement
Max 3.0mm
Projection


Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 2022-10-04

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

1412BT 24" x 144" x 10" Body

Detail Rev.

Part Number
Numéro Pièce

1412BT121003DTB

Rev.

6

16

1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
1	1412BT121003DTB-P	0	1412BT 24" x 144" x 10" Left Body Part
1	1412BT121003DTE-P	0	1412BT 24" x 144" x 10" Right Body Part
1	STK-G-00701	0	1" x 1/4" Self-Adhesive Neoprene Gasket
10	STK-Q-00260	1	M6 x 13mm Carriage Bolt
10	STK-Q-07220	1	M6 Nylon Insert Lock Nut
12	STK-Q-16005	1	Stud M8 x 35 (No Paint Cap Required)
2	STK-Q-16080	0	Ground Stud M6 x 16mm
1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
Qty	Part Number	Rev	Description
Parts List			

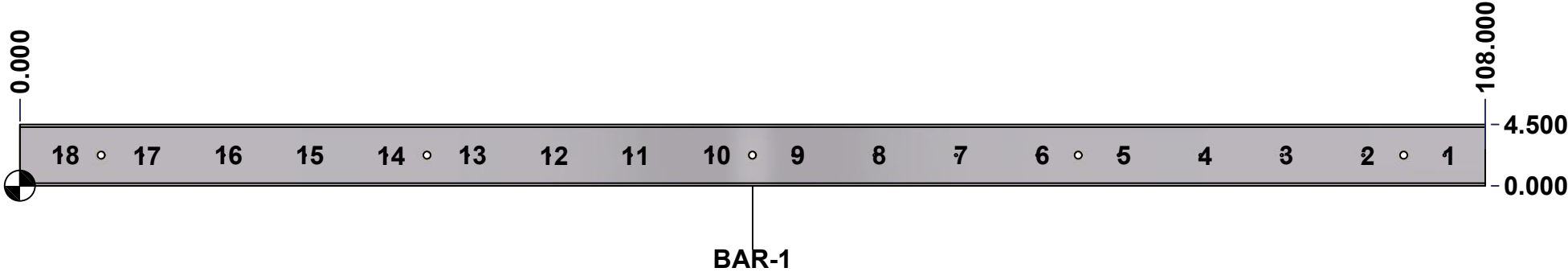
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Tolerance ±1/32" unless otherwise specified

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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	105.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
2	99.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
3	93.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
4	87.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
5	81.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
6	75.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
7	69.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
8	63.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
9	57.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
10	51.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
11	45.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
12	39.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
13	33.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
14	27.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
15	21.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
16	15.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
17	9.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
18	3.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC



	Description	Status	
	Rounded Edge Aluminum Bar 3/8" x 4 1/2"	(NULL)	
	Part Number Numéro Pièce 1412BT121003DTBAR1-P	Rev. 0	7 16

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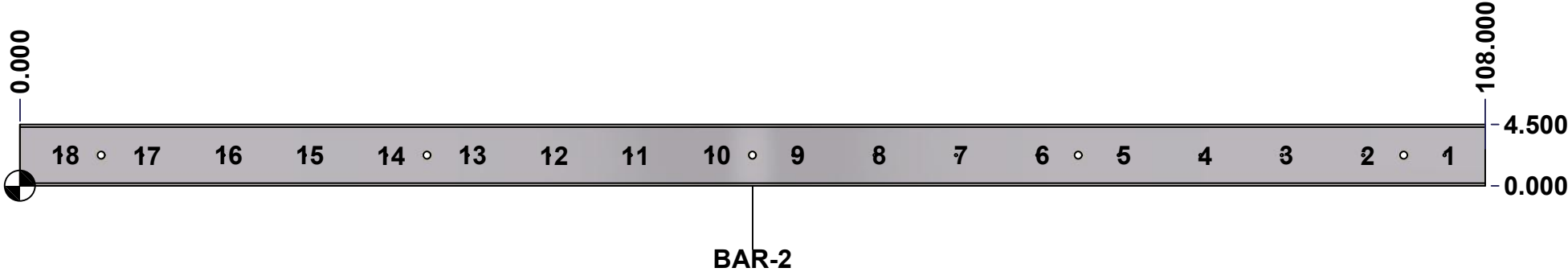
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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	105.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
2	99.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
3	93.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
4	87.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
5	81.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
6	75.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
7	69.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
8	63.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
9	57.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
10	51.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
11	45.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
12	39.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
13	33.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
14	27.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
15	21.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
16	15.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
17	9.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
18	3.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC



	Description	Status	
	Rounded Edge Aluminum Bar 3/8" x 4 1/2"	(NULL)	
	Part Number Numéro Pièce 1412BT121003DTBAR2-P	Rev. 0	8 16

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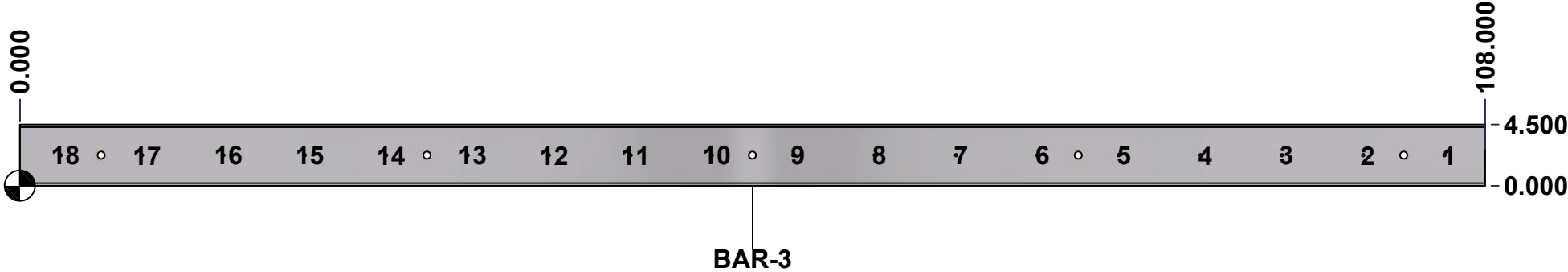
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Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	105.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
2	99.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
3	93.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
4	87.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
5	81.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
6	75.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
7	69.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
8	63.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
9	57.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
10	51.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
11	45.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
12	39.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
13	33.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
14	27.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
15	21.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
16	15.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
17	9.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC
18	3.000	2.250	RND Ø0.201 THREAD 1/4-20 UNC



	Description	Status	
	Rounded Edge Aluminum Bar 3/8" x 4 1/2"	(NULL)	
	Part Number Numéro Pièce 1412BT121003DTBAR3-P	Rev. 0	9 16

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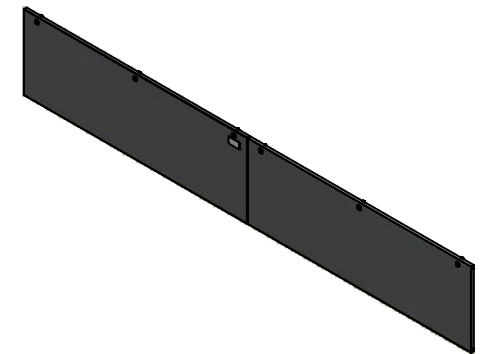
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143.803

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RIGHT

No.	Revisions	Date	By/Par



Isometric View

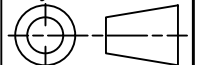


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Flatness	
Aplatissement	

Max 3.0mm

Max 5.0mm
Projection



Customer Client	Date
--------------------	------

Client	
Drawn By Dessiné Par	BoxCad: BoxCad Date 2022-10-04

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

Color	Asa-61 Grey	Finish	Smooth
Couleur		Fin	

Description	Detail Rev.
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1412BT 24" x 144" Cover	
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Part Number Numéro Pièce	Rev.	10
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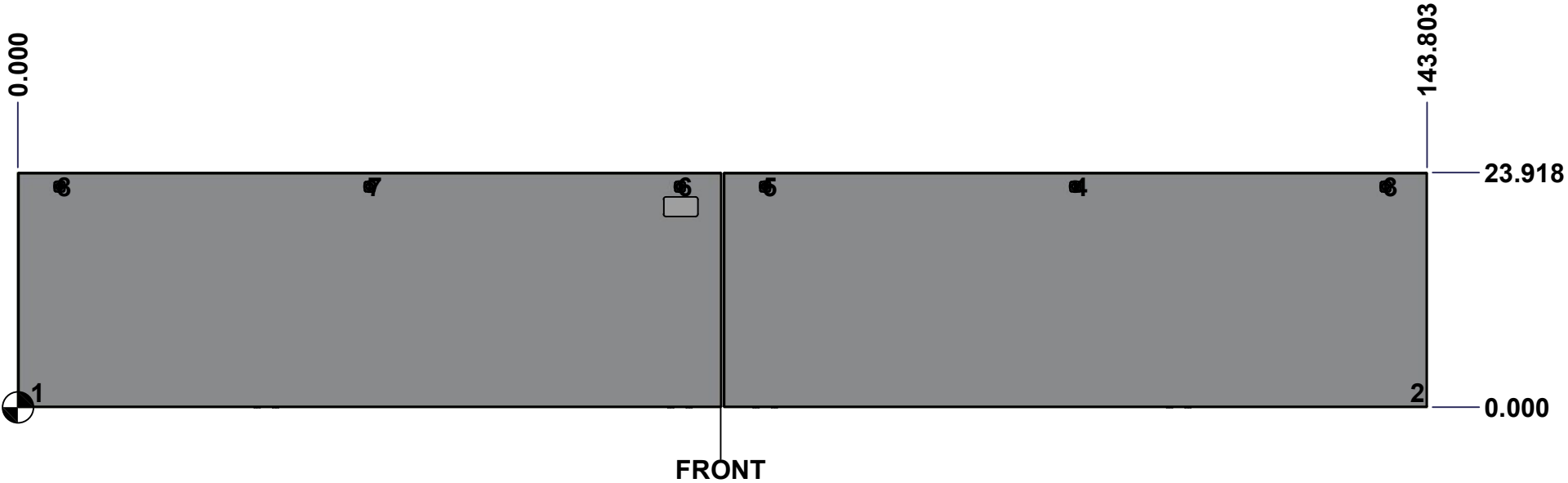
SEE BILL OF MATERIAL ON LAST PAGE

Rev.	10
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0	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	1.500	1.486	GND STUD M6 x 16mm (Inside)
2	142.303	1.486	GND STUD M6 x 16mm (Inside)
3	139.553	22.494	LOCK 880 SCQ4-SL @ 90.0°
4	107.902	22.494	LOCK 880 SCQ4-SL @ 90.0°
5	76.250	22.494	LOCK 880 SCQ4-SL @ 90.0°
6	67.553	22.494	LOCK 880 SCQ4-SL @ 90.0°
7	35.902	22.494	LOCK 880 SCQ4-SL @ 90.0°
8	4.250	22.494	LOCK 880 SCQ4-SL @ 90.0°



	Description		Status	
	1412BT 24" x 144" Cover		(NULL)	
	Part Number Numéro Pièce 1412BT121003DTC		Rev. 0	11 16

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Tolerance ±1/32" unless otherwise specified

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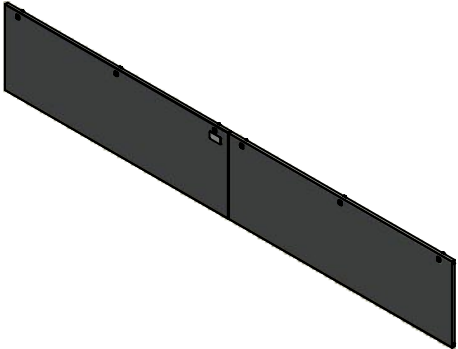
Tolérance ±1/32" sauf spécification contraire

No.

Revisions

Date

By/Par

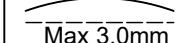


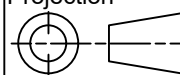
Isometric View





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Flatness
Aplatissement

Max 3.0mm

Projection


Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 2022-10-04

Material
Matière

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

Color
Couleur

Asa-61 Grey

Finish
Fin

Smooth

Description

1412BT 24" x 144" Cover

Detail Rev.

Part Number
Numéro Pièce

1412BT121003DTC

Rev.

12

16

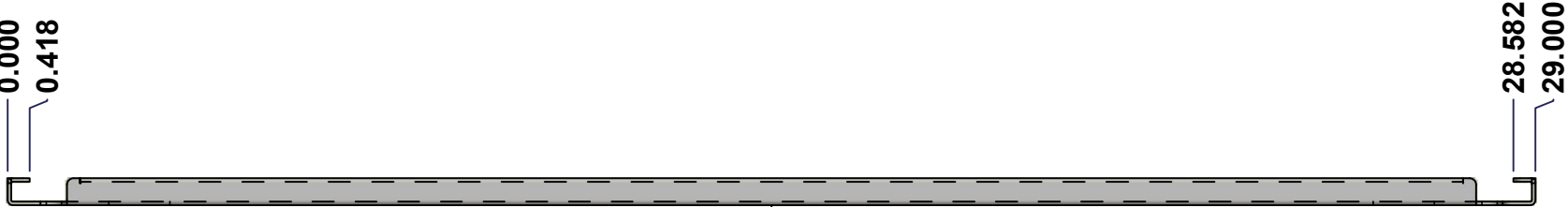
2	1412BT121003DTG	0	1412BT 24" x 144" Cover Gasket
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
8	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
2	STK-Q-16080	0	Ground Stud M6 x 16mm
1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	1412BT121003DTC-P	0	1412BT 24" x 72" Left Cover Part
1	1412BT121003DTF-P	0	1412BT 24" x 144" Right Cover Part
6	880 SCQ4-SL	6	5412 ES 1/4 Turn Lock
Qty	Part Name	Rev	Description
Parts List			

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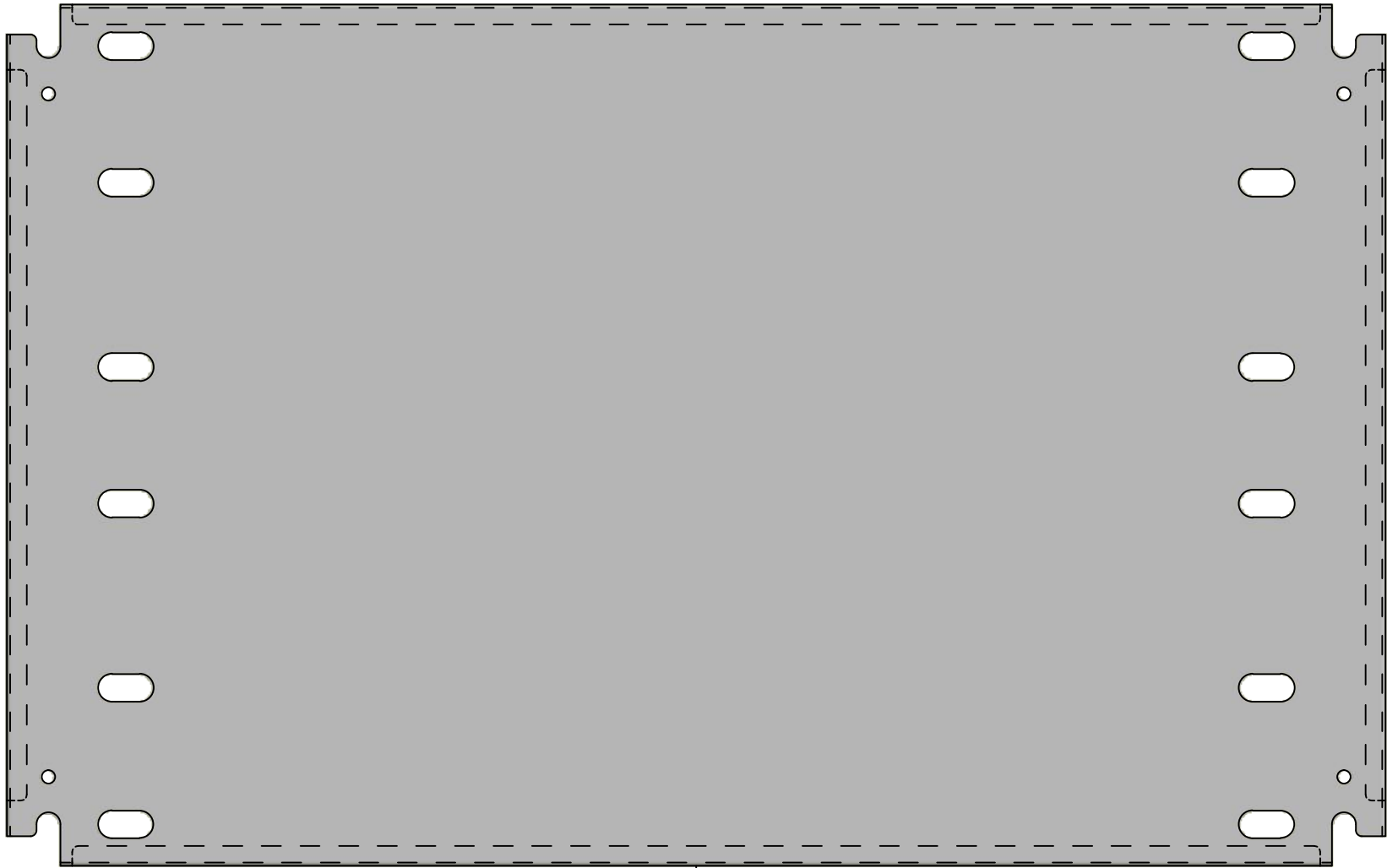
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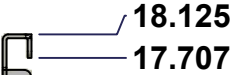
Tolérance ±1/32" sauf spécification contraire



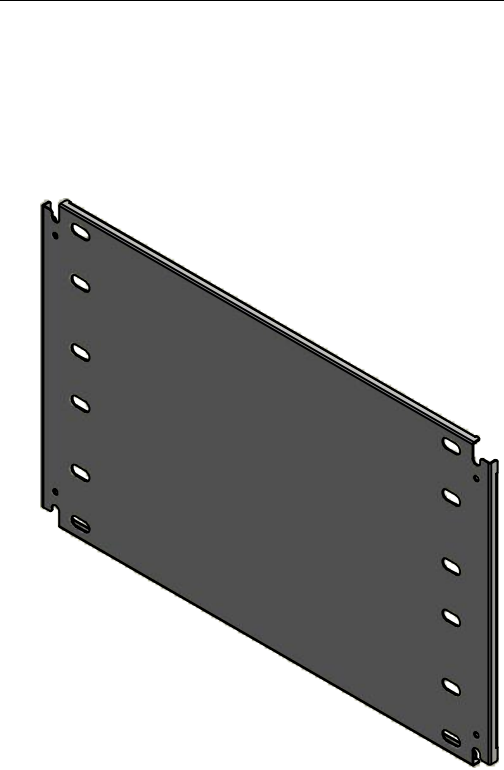
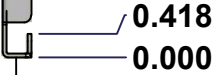
TOP



FRONT



RIGHT



Isometric View

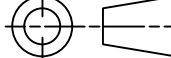


Tél: (450) 979-4373
Fax: (450) 979-4626
www.exmweb.com

Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 2022-10-04

Material
Matière

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

Color
Couleur

White RAL9003

Finish
Fini

Smooth

Description

1412BT 18.125" x 29" Left Inner Panel

Detail Rev.

Part Number
Numéro Pièce

1412BT121003DTIP1

Rev.

13

0

16

SEE BILL OF MATERIAL ON LAST PAGE

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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\1412BT121003DT\1412BT121003DT.idw

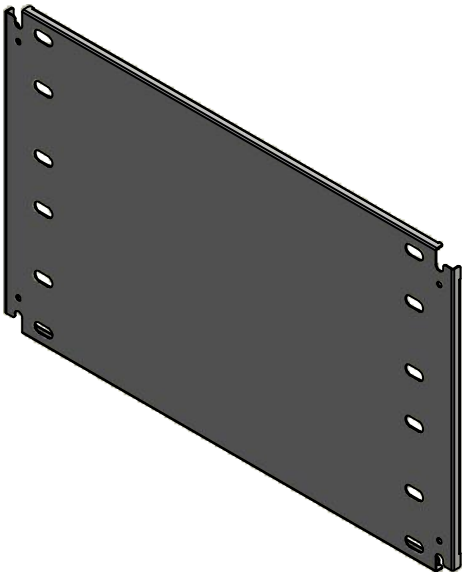
Tolérance ±1/32" sauf spécification contraire

No.

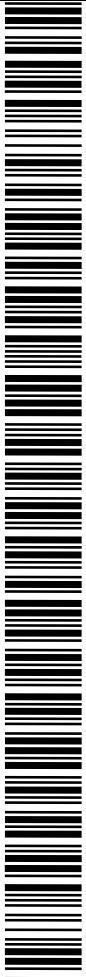
Revisions

Date

By/Par



Isometric View





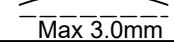
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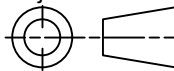
Flatness

Aplatissement



Max 3.0mm

Projection



Customer Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 2022-10-04

Material
Matière

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

Color
Couleur

White RAL9003

Finish
Fini

Smooth

Description

Detail Rev.

1412BT 18.125" x 29" Left Inner Panel

Part Number
Numéro Pièce

1412BT121003DTIP1

Rev.

0

14

16

1

STK-P-02401S

0

Powder Paint (White / Smooth)

1

1412BT121003DTIP1-P

0

1412BT 18.125" x 144" Left Inner Panel Part

Qty

Part Number

Rev

Description

Parts List

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\1412BT121003DT\1412BT121003DT.idw

Tolérance ±1/32" sauf spécification contraire

0.000

0.418

52.582

53.000

TOP

18.125

17.707

0.418

0.000

RIGHT

FRONT

Isometric View

Flatness

Aplatissement

Max 3.0mm

Projection

Customer Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 2022-10-04

Material
Matière

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

Color
Couleur

White RAL9003

Finish
Fini

Smooth

Description

1412BT 18.125" x 53" Right Inner Panel

Detail Rev.

Part Number
Numéro Pièce

1412BT121003DTIP2

Rev. 0

15

16

SEE BILL OF MATERIAL ON LAST PAGE

No.

Revisions

Date

By/Par

Barcode

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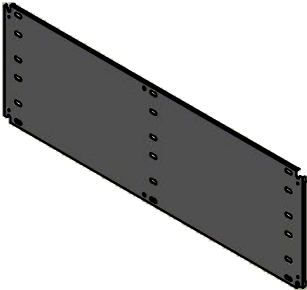
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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\1412BT121003DT\1412BT121003DT.idw

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 2022-10-04

Material
Matière

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

Color
Couleur

White RAL9003

Finish
Fini

Smooth

Description

1412BT 18.125" x 53" Right Inner Panel

Detail Rev.

Part Number
Numéro Pièce

1412BT121003DTIP2

Rev.

16

0

16

1	STK-P-02401S	0	Powder Paint (White / Smooth)
1	1412BT121003DTIP2-P	0	1412BT 18.125" x 144" Right Inner Panel Part
Qty	Part Number	Rev	Description
Parts List			