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Tolerance ±1/32" unless otherwise specified

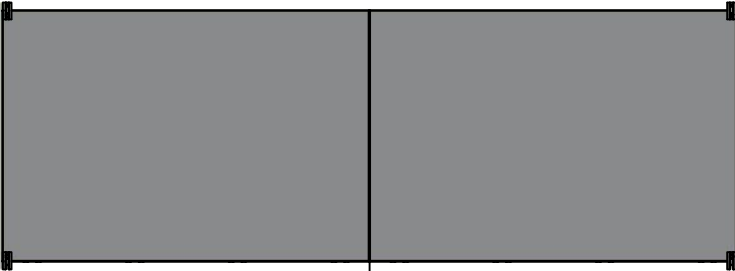
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Tolérance ±1/32" sauf spécification contraire

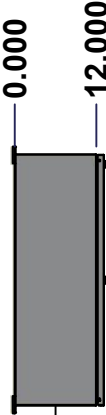
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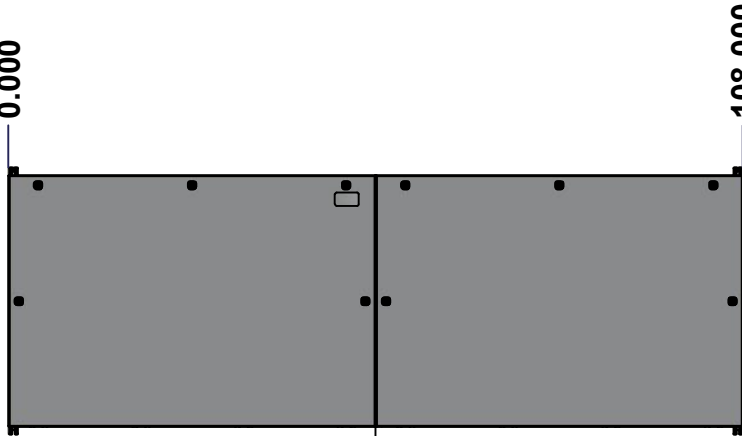
TOP



LEFT



LEFT



FRONT

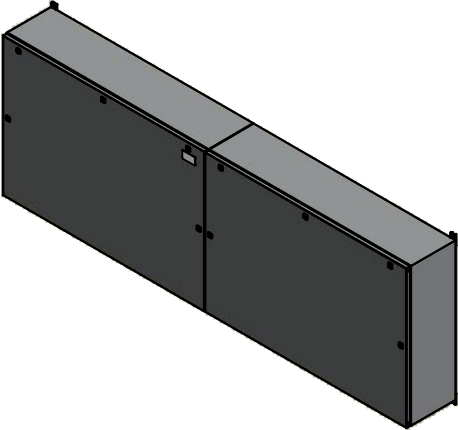


RIGHT

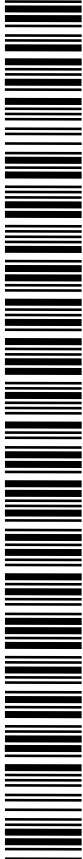


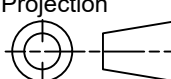
BOTTOM

| No. | Revisions | Date | By/Par |
|-----|-----------|------|--------|
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|     |           |      |        |



Isometric View



|                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                        |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
|  <div>Tél: (450) 979-4373<br/>Fax: (450) 979-4626<br/><a href="http://www.exmweb.com">www.exmweb.com</a></div> |  | Flatness<br>Aplatissement<br><br>Max 3.0mm<br>Projection<br> |                       |
| Customer<br>Client                                                                                                                                                                                  |  | Date                                                                                                                                                                                                                                   |                       |
| Drawn By<br>Dessiné Par                                                                                                                                                                             |  | Date 2022-09-21                                                                                                                                                                                                                        |                       |
| Material<br>Matière                                                                                                                                                                                 |  | 14 Ga Cold Rolled A1008 CS Type B (1.7mm)                                                                                                                                                                                              |                       |
| Color<br>Couleur                                                                                                                                                                                    |  | Asa-61 Grey                                                                                                                                                                                                                            | Finish<br>Fini Smooth |
| Description<br>1412BTCU 2500A - 4Wires x 108"<br>Assembly                                                                                                                                           |  |                                                                                                                                                                                                                                        | Detail Rev.           |
| Part Number<br>Numéro Pièce                                                                                                                                                                         |  | Rev.                                                                                                                                                                                                                                   | 1                     |
| 1412BTCU092504                                                                                                                                                                                      |  | 0                                                                                                                                                                                                                                      | 13                    |

SEE BILL OF MATERIAL ON LAST PAGE

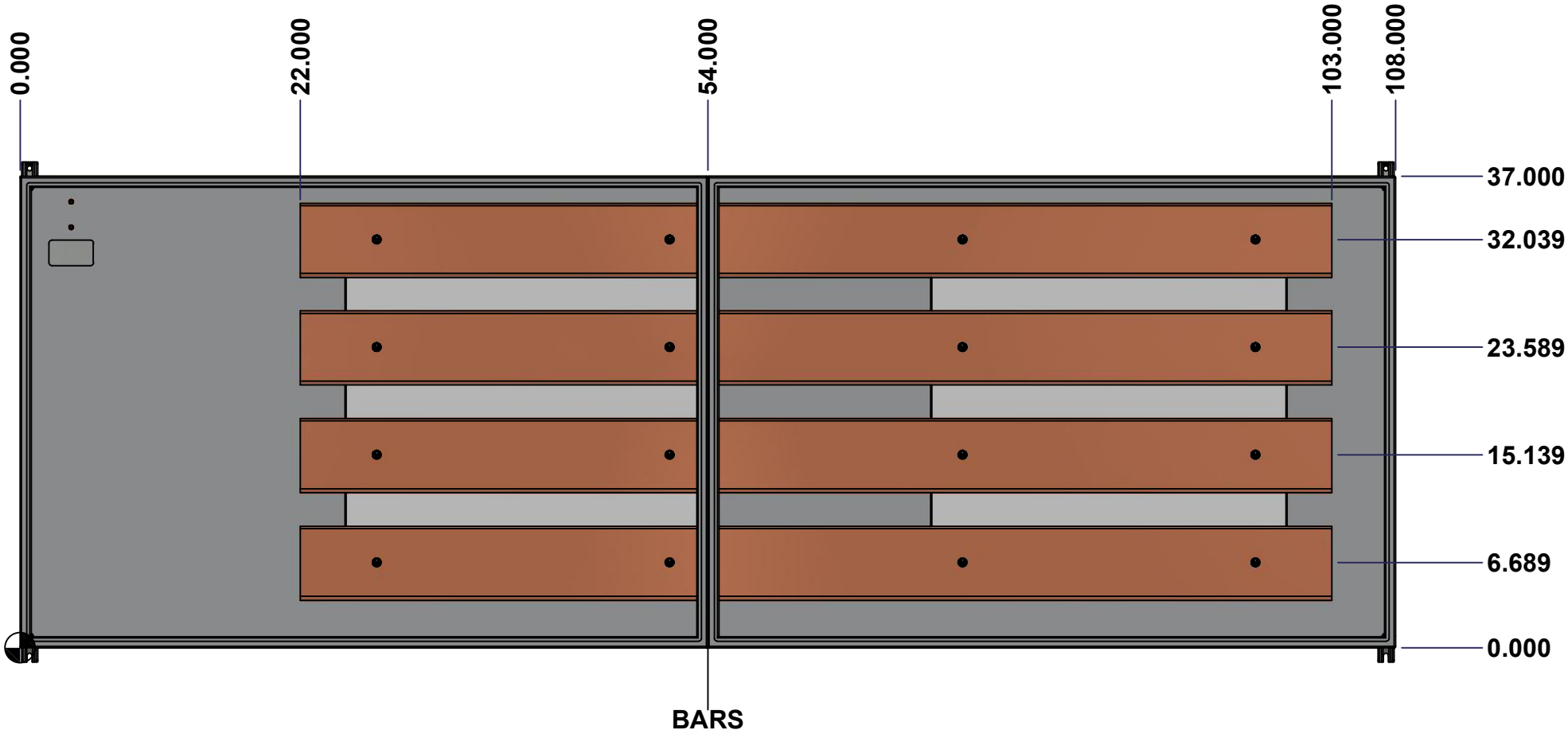
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Tolerance  $\pm 1/32$ " unless otherwise specified

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

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE



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|  |                                                           |  |                  |   |
|--|-----------------------------------------------------------|--|------------------|---|
|  | Description<br>1412BTCU 2500A - 4Wires x 108"<br>Assembly |  | Status<br>(NULL) |   |
|  | Part Number<br>Numéro Pièce<br><b>1412BTCU092504</b>      |  | Rev.<br><b>0</b> | 2 |
|  |                                                           |  | 13               |   |

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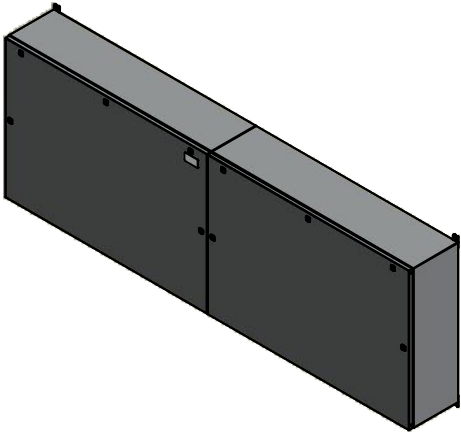
Tolerance ±1/32" unless otherwise specified

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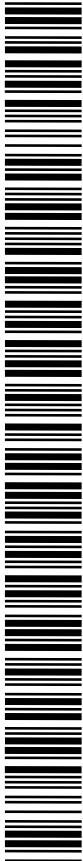
Tolérance ±1/32" sauf spécification contraire

| 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 |
|-----|-----------|------|--------|
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Isometric View



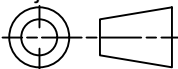
| PACKING               |     |                                                |
|-----------------------|-----|------------------------------------------------|
| ITEM                  | QTY | DESCRIPTION                                    |
| Cardboard sleeve      | 2   | Top and Bottom                                 |
| 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    |

|            |                      |     |                                                        |
|------------|----------------------|-----|--------------------------------------------------------|
| 1          | 885 ESMF1            | 0   | 885 ESMF1 Mounting Feet Kit                            |
| 1          | 1412BTCU092504IP2    | 0   | 1412BTCU 29.975" x 28" Right Inner Panel               |
| 1          | 1412BTCU092504BAR1-P | 0   | Rounded Edge Copper Bar 1/2" x 6"                      |
| 1          | 1412BTCU092504BAR2-P | 0   | Rounded Edge Copper Bar 1/2" x 6"                      |
| 1          | 1412BTCU092504BAR3-P | 0   | Rounded Edge Copper Bar 1/2" x 6"                      |
| 1          | 1412BTCU092504BAR4-P | 0   | Rounded Edge Copper Bar 1/2" x 6"                      |
| 1          | 1412BTCU092504IP1    | 0   | 1412BTCU 29.975" x 28" Left Inner Panel                |
| 16         | 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 |
| 24         | STK-Q-07310          | 2   | Flange Lock Nut M8                                     |
| 8          | STK-Q-07610          | 8   | M8 Plastic Spacer 22.2mm                               |
| 1          | 1412BTCU092504B      | 0   | 1412BTCU 37" x 108" x 12" Body                         |
| 1          | 1412BTCU092504C      | 0   | 1412BTCU 37" x 108" Cover                              |
| Qty        | Part Number          | Rev | Description                                            |
| Parts List |                      |     |                                                        |



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Flatness  
Aplatissement  
Max 3.0mm

Projection

Customer ClientDate

Drawn By Dessiné ParBoxCad: BoxCadDate 2022-09-21

Material Matière14 Ga Cold Rolled A1008 CS Type B (1.7mm)

Color CouleurAsa-61 GreyFinish FiniSmooth

Description1412BTCU 2500A - 4Wires x 108" AssemblyDetail Rev.

Part Number Numéro Pièce1412BTCU092504Rev. 0313

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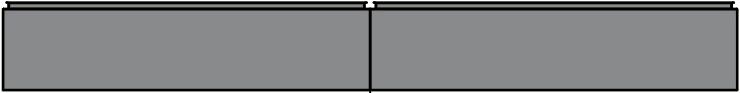
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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TOP



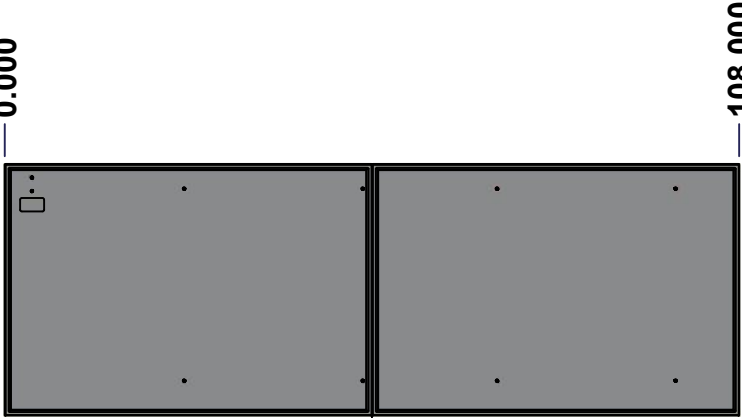
BACK



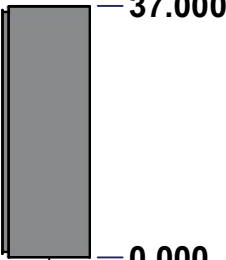
BOTTOM



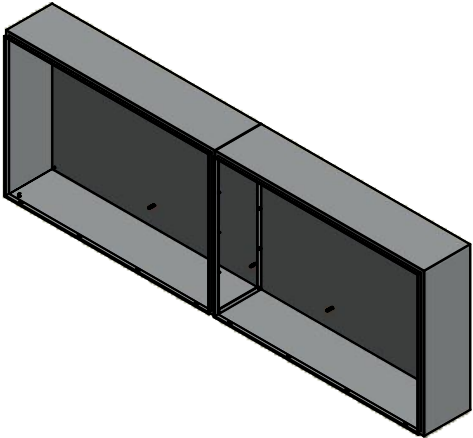
LEFT



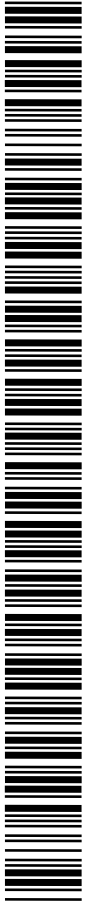
FRONT



RIGHT



Isometric View

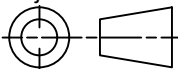


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Flatness  
Aplatissement

Max 3.0mm

Projection



Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2022-09-21

Material  
Matière

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

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

1412BTCU 37" x 108" x 12" Body

Detail Rev.

Part Number  
Numéro Pièce

1412BTCU092504B

Rev.

4  
0  
13

SEE BILL OF MATERIAL ON LAST PAGE

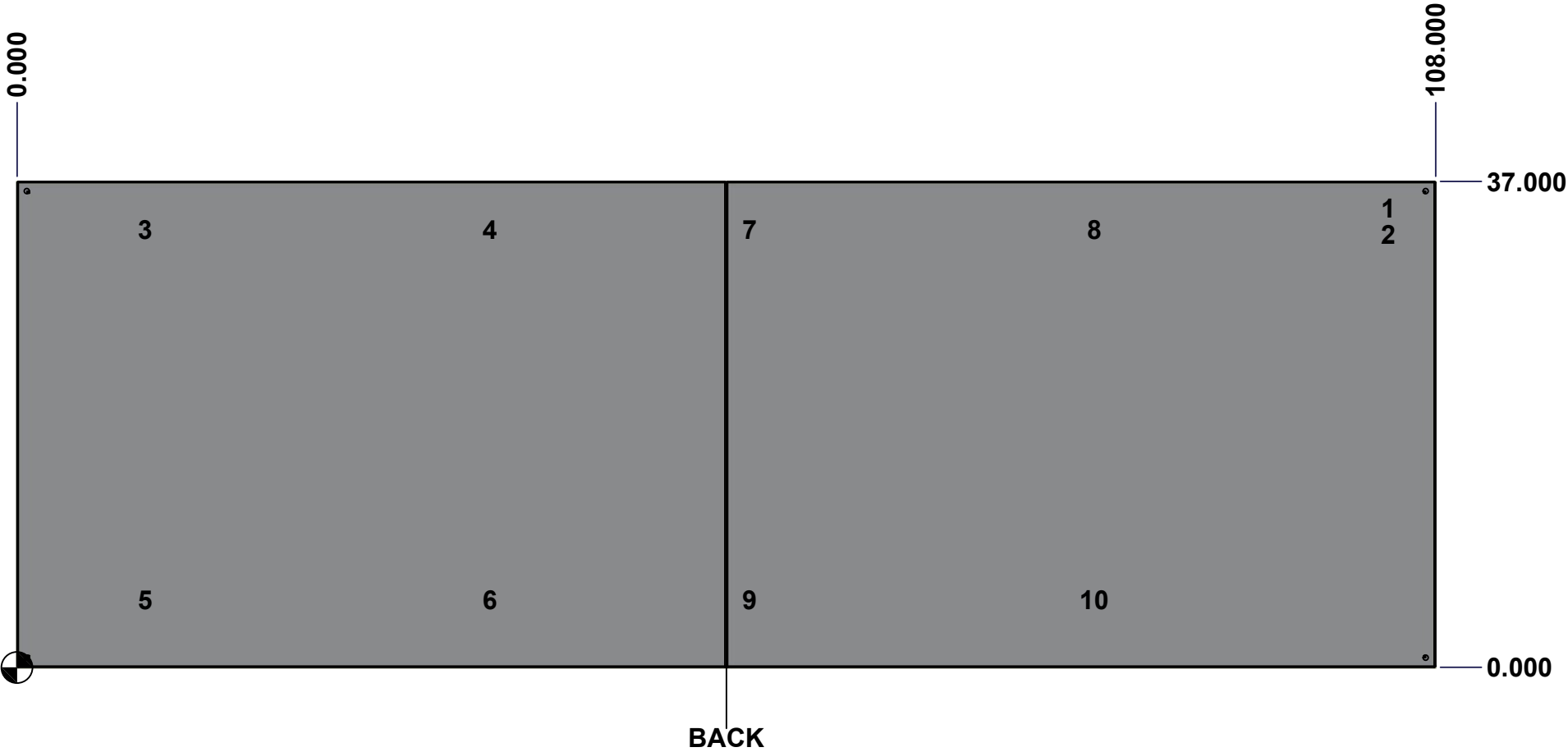
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Tolerance ±1/32" unless otherwise specified

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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                                                   | 104.000 | 35.000 | GND STUD M8 x 35mm (Inside) |
| 2                                                   | 104.000 | 33.000 | GND STUD M8 x 35mm (Inside) |
| 3                                                   | 9.375   | 33.350 | IP STUD M8 x 35mm (Inside)  |
| 4                                                   | 35.625  | 33.350 | IP STUD M8 x 35mm (Inside)  |
| 5                                                   | 9.375   | 5.125  | IP STUD M8 x 35mm (Inside)  |
| 6                                                   | 35.625  | 5.125  | IP STUD M8 x 35mm (Inside)  |
| 7                                                   | 55.375  | 33.350 | IP STUD M8 x 35mm (Inside)  |
| 8                                                   | 81.625  | 33.350 | IP STUD M8 x 35mm (Inside)  |
| 9                                                   | 55.375  | 5.125  | IP STUD M8 x 35mm (Inside)  |
| 10                                                  | 81.625  | 5.125  | IP STUD M8 x 35mm (Inside)  |



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|  |                                                       |                  |         |
|--|-------------------------------------------------------|------------------|---------|
|  | Description<br>1412BTCU 37" x 108" x 12" Body         | Status<br>(NULL) |         |
|  | Part Number<br>Numéro Pièce<br><b>1412BTCU092504B</b> | Rev.<br><b>0</b> | 5<br>13 |

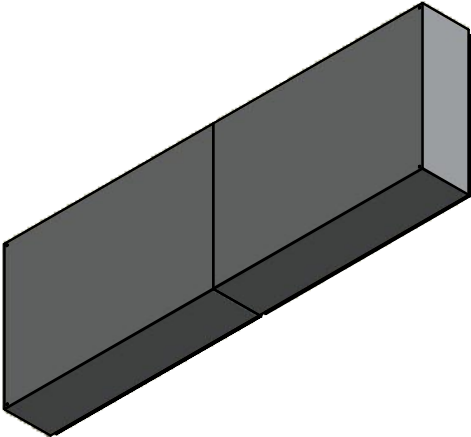
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Tolerance ±1/32" unless otherwise specified

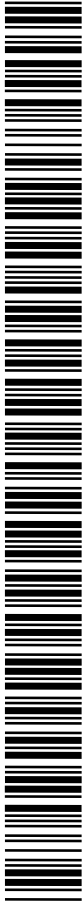
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Tolérance ±1/32" sauf spécification contraire

| No. | Revisions | Date | By/Par |
|-----|-----------|------|--------|
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Isometric View





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Flatness  
Aplatissement  
Max 3.0mm  
Projection

Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2022-09-21

Material  
Matière

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

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

1412BTCU 37" x 108" x 12" Body

Detail Rev.

Part Number  
Numéro Pièce

1412BTCU092504B

Rev.

6

Qty

Part Number

Rev

Description

Parts List

1

STK-P-02400S

0

Powder Paint (Asa-61 Grey / Smooth)

1

1412BTCU092504B-P

0

1412BTCU 37" x 108" x 12" Left Body Part

1

1412BTCU092504E-P

0

1412BTCU 37" x 108" x 12" 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

10

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

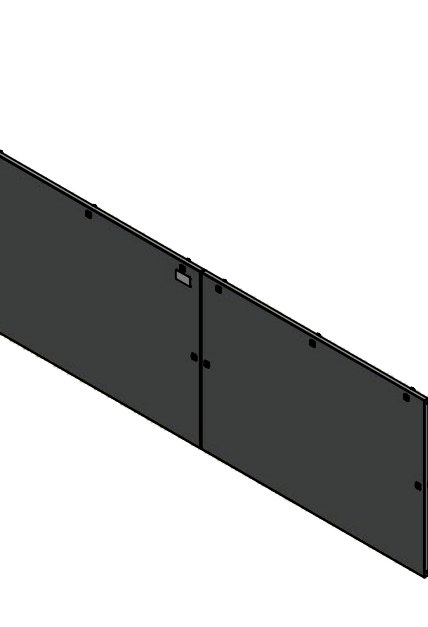
3.5" x 2" Silver Milar Flexcon Sticker

6

13



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**Isometric View**



### Isometric View

**SEE BILL OF MATERIAL ON LAST PAGE**

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# FRONT

|                                                                                       |                                                       |  |                  |         |
|---------------------------------------------------------------------------------------|-------------------------------------------------------|--|------------------|---------|
|  | Description                                           |  | Status           |         |
|                                                                                       | 1412BTCU 37" x 108" Cover                             |  | (NULL)           |         |
|                                                                                       | Part Number<br>Numéro Pièce<br><b>1412BTCU092504C</b> |  | Rev.<br><b>0</b> | 8<br>13 |



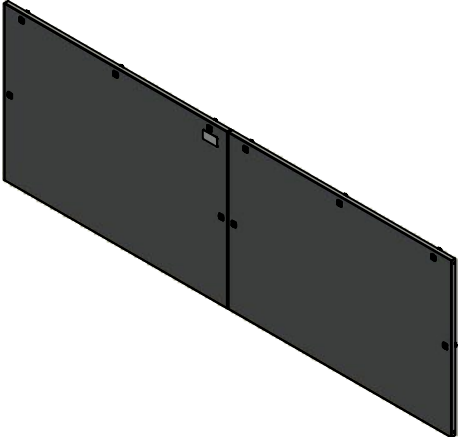
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

| No. | Revisions | Date | By/Par |
|-----|-----------|------|--------|
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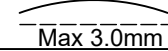
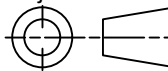


Isometric View





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Flatness  
Aplatissement  
  
Max 3.0mm  
Projection  


Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2022-09-21

Material  
Matière

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

Color  
Couleur

Asa-61 Grey

Finish  
Fin

Smooth

Description

1412BTCU 37" x 108" Cover

Detail Rev.

Part Number  
Numéro Pièce

1412BTCU092504C

Rev.

9

13

|            |                   |     |                                         |
|------------|-------------------|-----|-----------------------------------------|
| 2          | 1412BTCU092504G   | 0   | 1412BTCU 37" x 108" 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          | 1412BTCU092504C-P | 0   | 1412BTCU 37" x 54" Left Cover Part      |
| 1          | 1412BTCU092504F-P | 0   | 1412BTCU 37" x 108" Right Cover Part    |
| 10         | 880 SCQ4-SL       | 6   | 5412 ES 1/4 Turn Lock                   |
| Qty        | Part Name         | Rev | Description                             |
| Parts List |                   |     |                                         |

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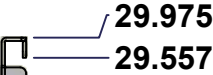
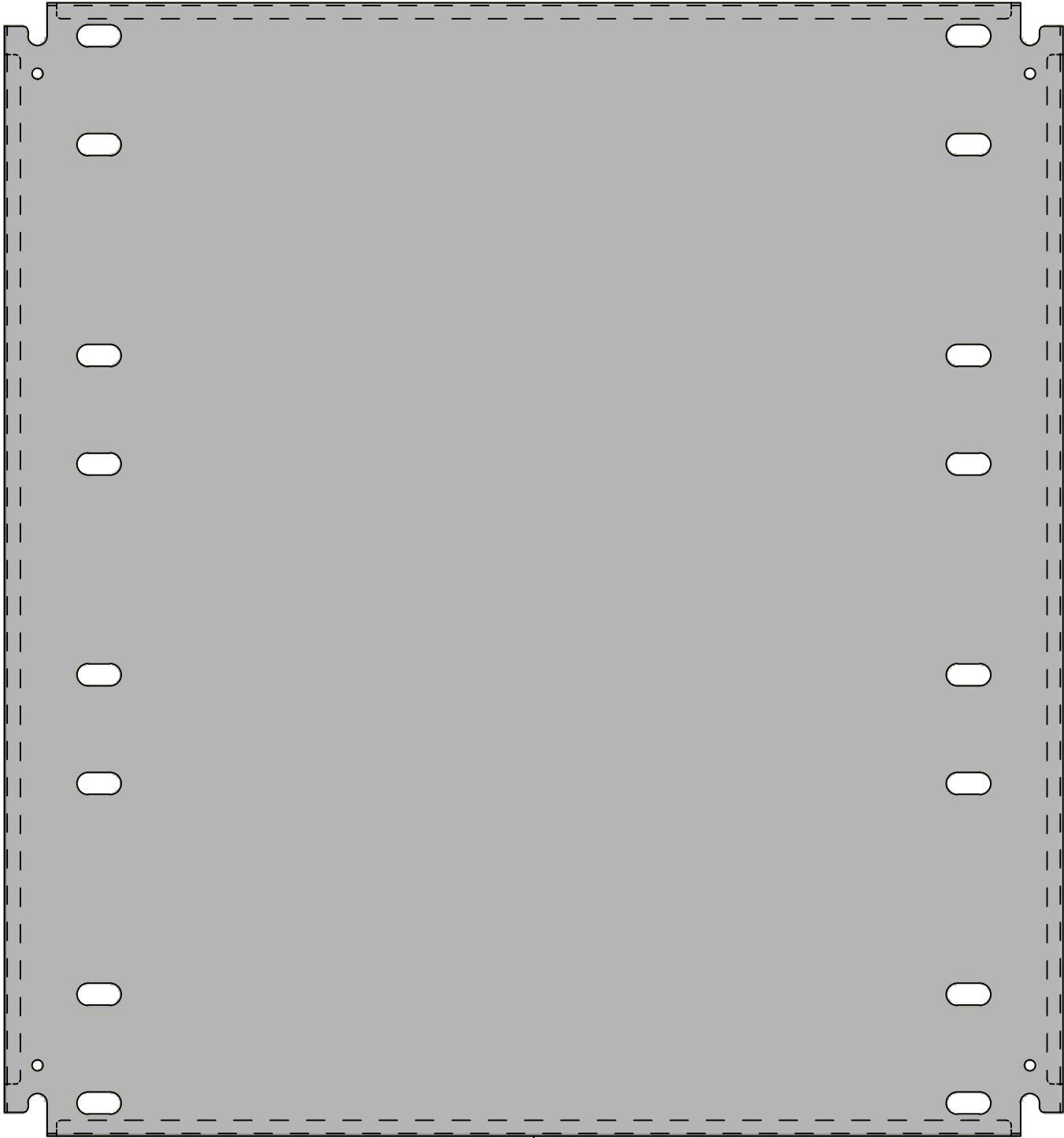
Tolerance  $\pm 1/32$ " unless otherwise specified

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



TOP

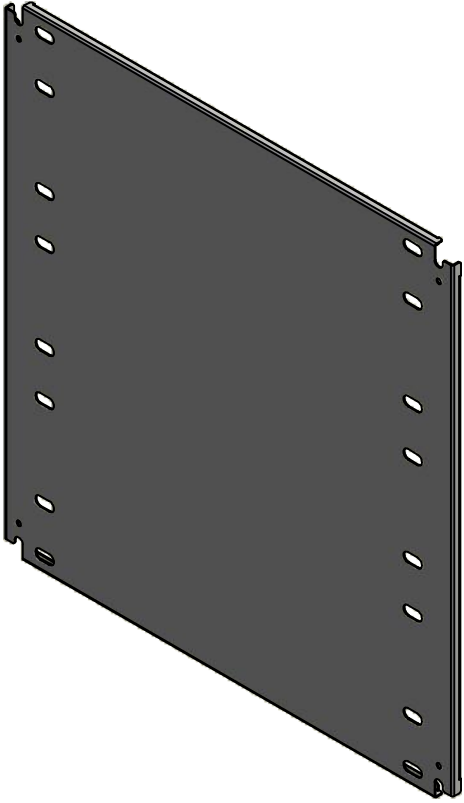


RIGHT



SEE BILL OF MATERIAL ON LAST PAGE

| No. | Revisions | Date | By/Par |
|-----|-----------|------|--------|
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|     |           |      |        |



Isometric View



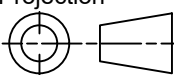


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Flatness  
Aplatissement

Max 3.0mm

Projection



|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Customer<br>Client                      | Date                                      |
| Drawn By<br>Dessiné Par                 | Date 2022-09-21                           |
| Material<br>Matière                     | 14 Ga Cold Rolled A1008 CS Type B (1.7mm) |
| Color<br>Couleur                        | White RAL9003                             |
| Finish<br>Fini                          | Smooth                                    |
| Description                             | Detail Rev.                               |
| 1412BTCU 29.975" x 28" Left Inner Panel |                                           |
| Part Number<br>Numéro Pièce             | Rev.                                      |
| 1412BTCU092504IP1                       | 10                                        |
| 0                                       | 13                                        |

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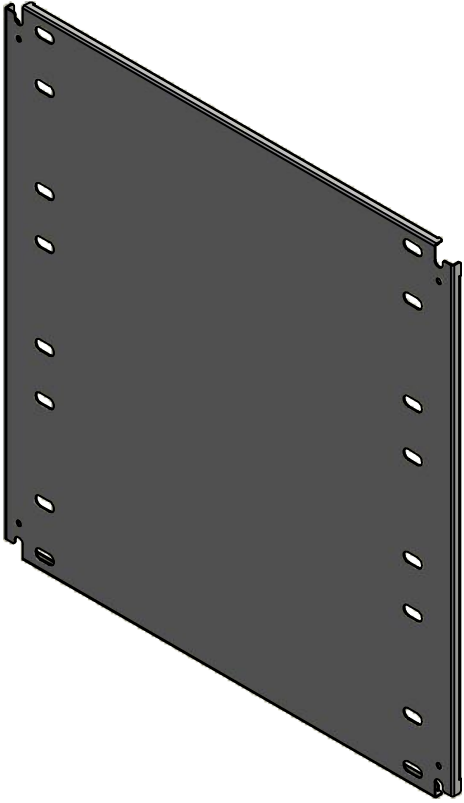
Tolérance ±1/32" sauf spécification contraire

No.

Revisions

Date

By/Par

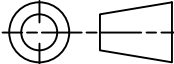


Isometric View





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Flatness  
Aplatissement  
Max 3.0mm  
Projection  


Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2022-09-21

Material  
Matière

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

Color  
Couleur

White RAL9003

Finish  
Fini

Smooth

Description

1412BTCU 29.975" x 28" Left Inner Panel

Detail Rev.

Part Number  
Numéro Pièce

1412BTCU092504IP1

Rev.

11

0

13

1

STK-P-02401S

0

Powder Paint (White / Smooth)

1

1412BTCU092504IP1-P

0

1412BTCU 29.975" x 108" Left Inner Panel Part

Qty

Part Number

Rev

Description

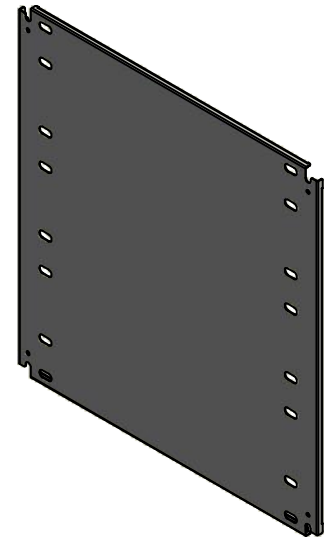
Parts List

[illegible]

29.975  
29.557

0.418  
0.000

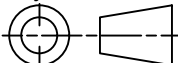
**RIGHT**



### Isometric View



| No. | Revisions | Date | By/Par |
|-----|-----------|------|--------|
|     |           |      |        |
|     |           |      |        |
|     |           |      |        |
|     |           |      |        |
|     |           |      |        |

|                                                                                                  |  |                                                                                       |    |
|--------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|----|
|             |  | Flatness<br>Aplatissement                                                             |    |
|                                                                                                  |  | Max 3.0mm<br>Projection                                                               |    |
| Tél: (450) 979-4373<br>Fax: (450) 979-4626<br><a href="http://www.exmweb.com">www.exmweb.com</a> |  |  |    |
| Customer Client                                                                                  |  | Date                                                                                  |    |
| Drawn By<br>Dessiné Par                                                                          |  | BoxCad: BoxCad<br>Date 2022-09-21                                                     |    |
| Material<br>Matière 14 Ga Cold Rolled A1008 CS Type B (1.7mm)                                    |  |                                                                                       |    |
| Color Couleur                                                                                    |  | Finish<br>Fini                                                                        |    |
| White RAL9003                                                                                    |  | Smooth                                                                                |    |
| Description                                                                                      |  | Detail Rev.                                                                           |    |
| 1412BTCU 29.975" x 28" Right Inner Panel                                                         |  |                                                                                       |    |
| Part Number<br>Numéro Pièce                                                                      |  | Rev.                                                                                  | 12 |
| 1412BTCU092504IP2                                                                                |  | 0                                                                                     | 13 |

**SEE BILL OF MATERIAL ON LAST PAGE**

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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\1412BTCU092504\1412BTCU092504.idw

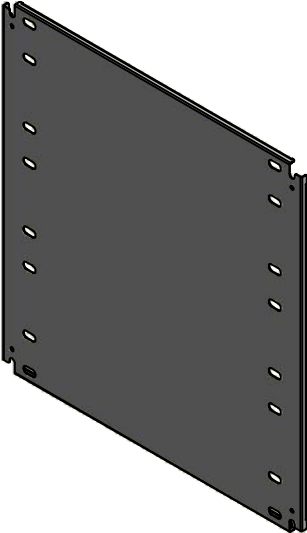
Tolérance ±1/32" sauf spécification contraire

No.

Revisions

Date

By/Par



Isometric View





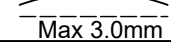
Tél: (450) 979-4373

Fax: (450) 979-4626

[www.exmweb.com](http://www.exmweb.com)

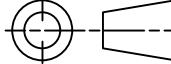
Flatness

Aplatissement



Max 3.0mm

Projection



Customer Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2022-09-21

Material  
Matière

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

Color  
Couleur

White RAL9003

Finish  
Fini

Smooth

Description

Detail Rev.

1412BTCU 29.975" x 28" Right Inner Panel

Part Number  
Numéro Pièce

1412BTCU092504IP2

Rev.

0

13

13

1

STK-P-02401S

0

Powder Paint (White / Smooth)

1

1412BTCU092504IP2-P

0

1412BTCU 29.975" x 108" Right Inner Panel Part

Qty

Part Number

Rev

Description

Parts List