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

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ES242006\5412ES242006.idw

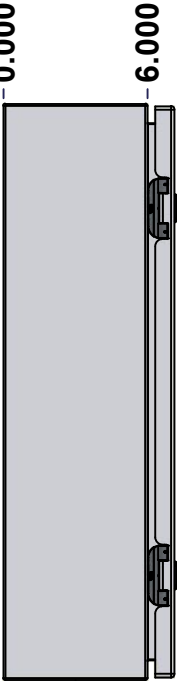
Tolérance  $\pm 1/32$ " sauf spécification contraire



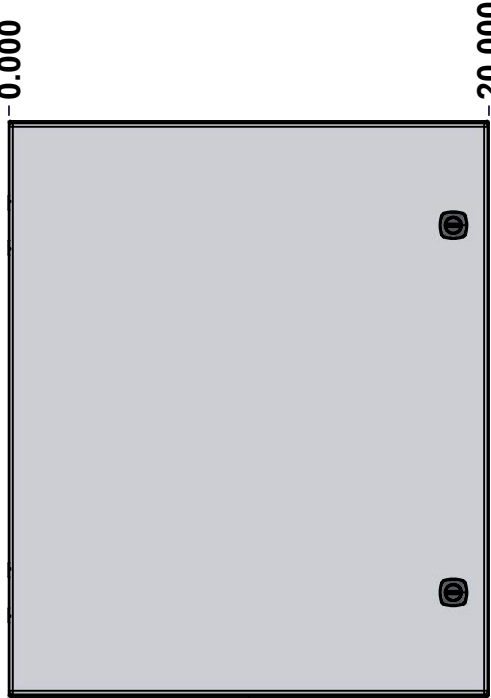
TOP



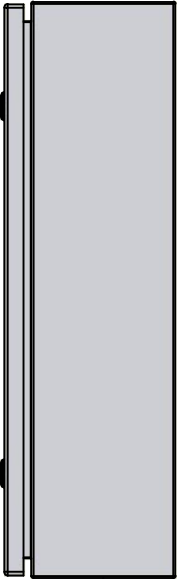
BACK



LEFT



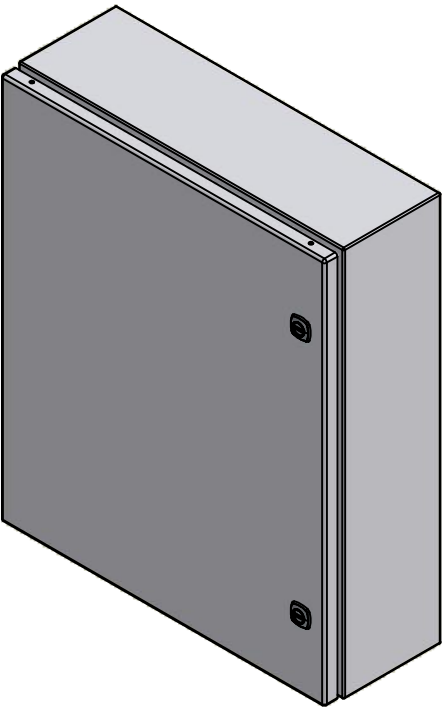
FRONT



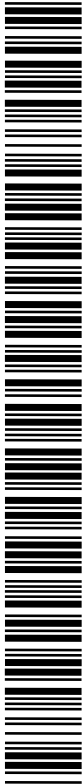
RIGHT



BOTTOM



Isometric View



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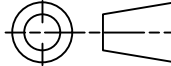


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Flatness  
Aplatissement

Max 3.0mm

Projection



Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2017-10-26

Material  
Matière

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

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

5412ES 24" x 20" x 6" Assembly

Detail Rev.

Part Number  
Numéro Pièce

5412ES242006

Rev.

1  
9

SEE BILL OF MATERIAL ON LAST PAGE

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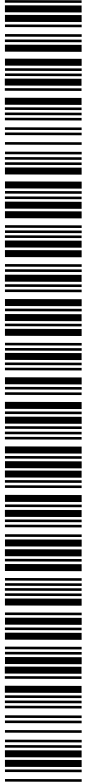
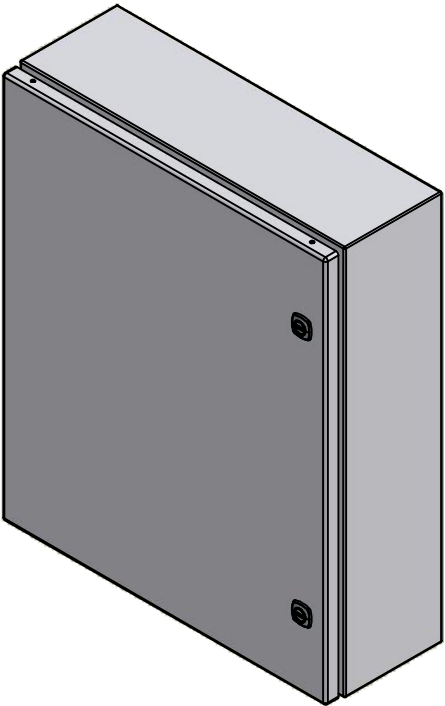
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

| 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    | C/W Standard inner panel (Included)        |
| 5    | C/W Standard inner panel mounting studs    |
| 6    | C/W 880 PP included (Not installed)        |

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

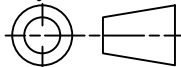


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Flatness  
Aplatissement

Max 3.0mm

Projection



|                                                               |                 |
|---------------------------------------------------------------|-----------------|
| Customer Client                                               | Date            |
| Drawn By<br>Dessiné Par BoxCad: BoxCad                        | Date 2017-10-26 |
| Material<br>Matière 16 Ga Cold Rolled A1008 CS Type B (1.4mm) |                 |

|                              |                       |
|------------------------------|-----------------------|
| Color<br>Couleur Asa-61 Grey | Finish<br>Fini Smooth |
|------------------------------|-----------------------|

|                                               |             |
|-----------------------------------------------|-------------|
| Description<br>5412ES 24" x 20" x 6" Assembly | Detail Rev. |
|-----------------------------------------------|-------------|

|                                                    |                  |        |
|----------------------------------------------------|------------------|--------|
| Part Number<br>Numéro Pièce<br><b>5412ES242006</b> | Rev.<br><b>0</b> | 2<br>9 |
|----------------------------------------------------|------------------|--------|

| 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            |

|            |                |     |                                            |
|------------|----------------|-----|--------------------------------------------|
| 1          | 881 SP2420G    | 0   | 881 SP - Inner Panel                       |
| 2          | STK-K-01320    | 0   | 5412 ES Inner Panel Accessory Kit          |
| 1          | 880 PP         | 6   | Self Adhesive Print Pocket                 |
| 1          | STK-K-01800    | 5   | 5412 ES Accessory Kit                      |
| 1          | 5412ES242006C  | 0   | 5412ES 24" x 20" Cover                     |
| 1          | 5412ES242006B  | 0   | 5412ES 24" x 20" x 6" Body                 |
| 2          | STK-Q-04050-08 | 0   | M6 x 8mm Hexagon Socket Head Machine Screw |
| Qty        | Part Number    | Rev | Description                                |
| Parts List |                |     |                                            |

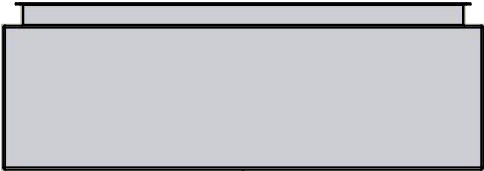
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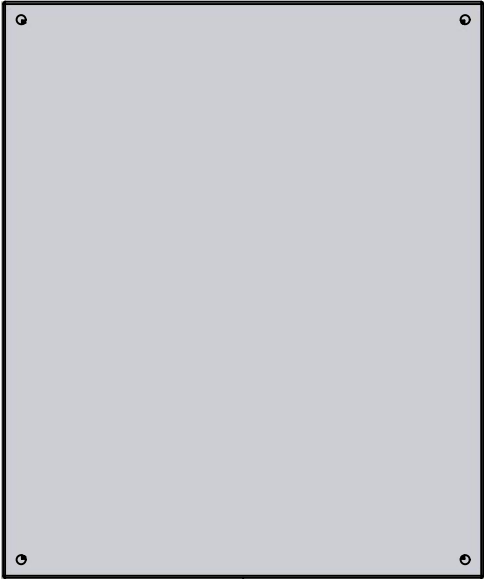
Tolerance  $\pm 1/32$ " unless otherwise specified

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



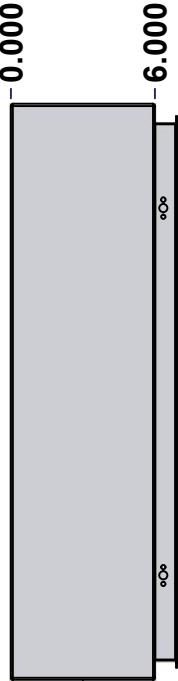
TOP



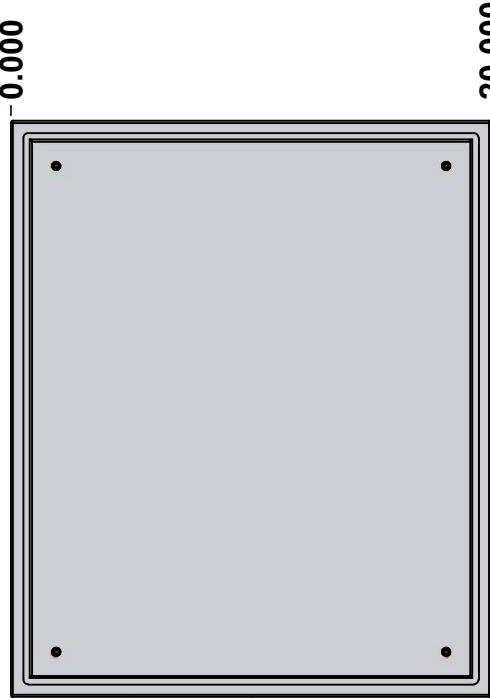
BACK



BOTTOM



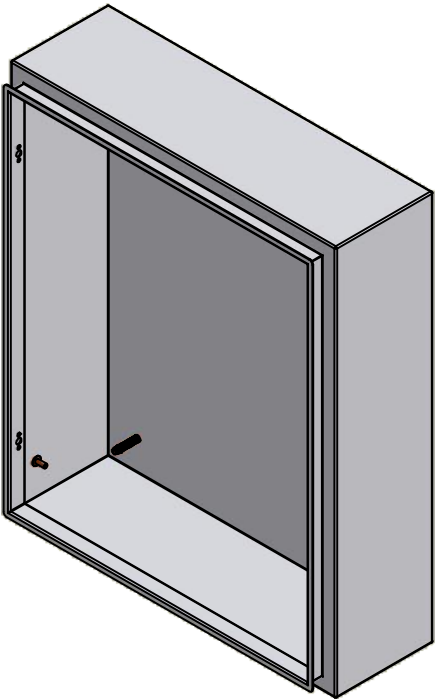
LEFT



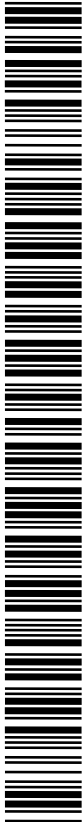
FRONT



RIGHT



Isometric View



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Flatness  
Aplatissement

Max 3.0mm

Projection



Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2017-10-26

Material  
Matière

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

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

5412ES 24" x 20" x 6" Body

Detail Rev.

Part Number  
Numéro Pièce

5412ES242006B

Rev.

3  
9

SEE BILL OF MATERIAL ON LAST PAGE

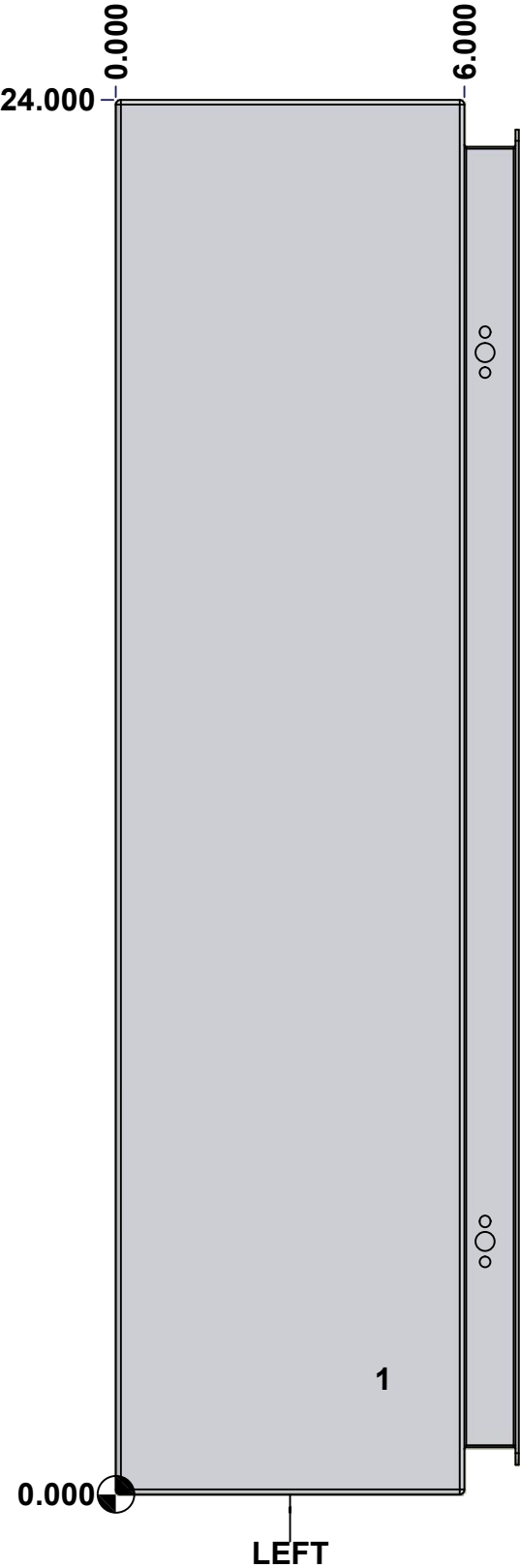
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

| STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE |       |       |                             |
|-----------------------------------------------------|-------|-------|-----------------------------|
| HOLE TABLE - LEFT VIEW (CUSTOM FEATURE ONLY)        |       |       |                             |
| CUT-OUT                                             | XDIM  | YDIM  | DESCRIPTION                 |
| 1                                                   | 4.500 | 2.000 | GND STUD M6 x 16mm (Inside) |



|  |                                                     |                  |        |
|--|-----------------------------------------------------|------------------|--------|
|  | Description<br>5412ES 24" x 20" x 6" Body           | Status<br>(NULL) |        |
|  | Part Number<br>Numéro Pièce<br><b>5412ES242006B</b> | Rev.<br><b>0</b> | 4<br>9 |

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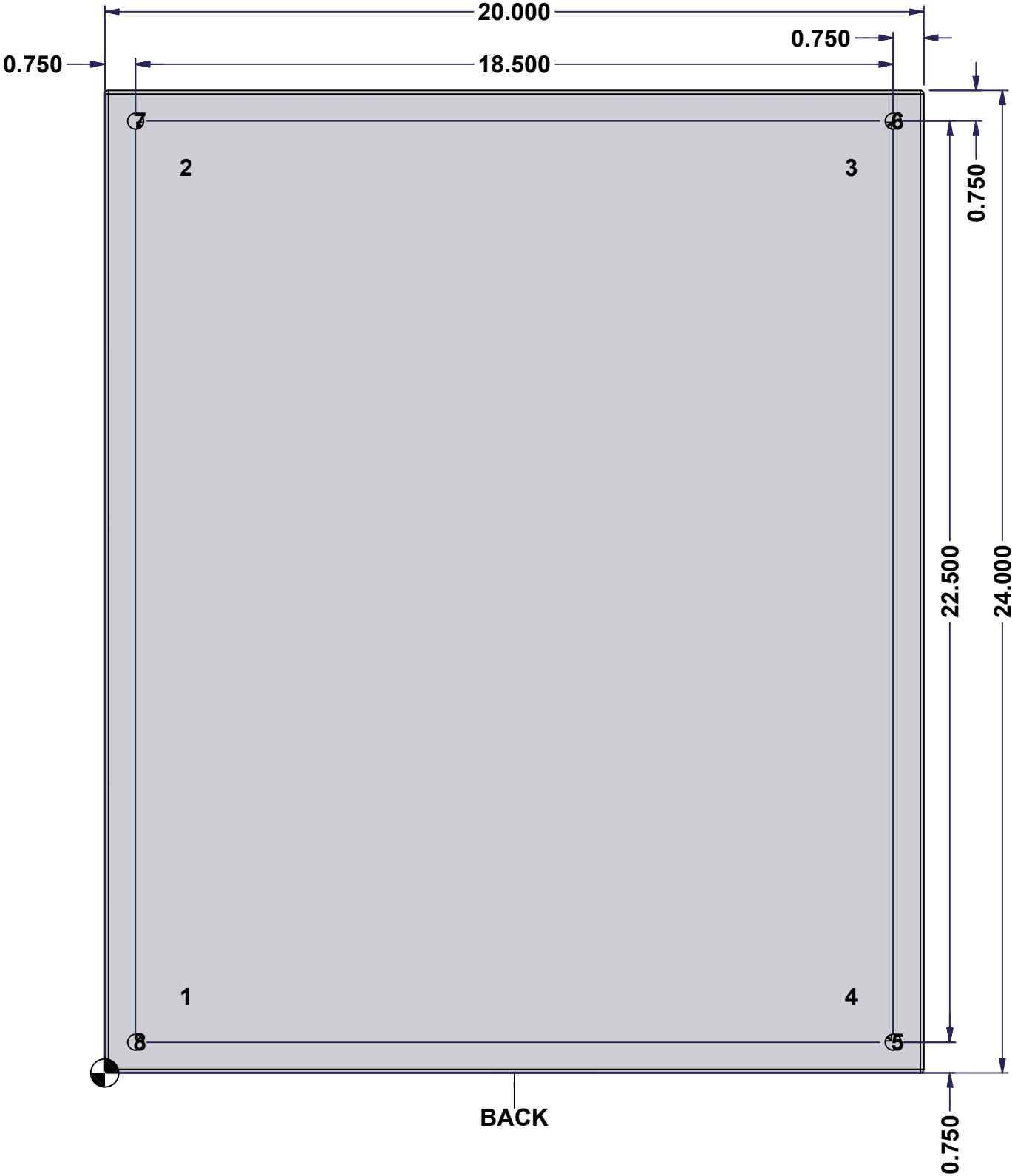
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

| STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE |        |        |                            |
|-----------------------------------------------------|--------|--------|----------------------------|
| HOLE TABLE - 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                                                   | 18.125 | 22.125 | IP STUD M8 x 35mm (Inside) |
| 4                                                   | 18.125 | 1.875  | IP STUD M8 x 35mm (Inside) |
| -----                                               | -----  | -----  | -----                      |
| 5                                                   | 19.250 | 0.750  | RND Ø0.390                 |
| 6                                                   | 19.250 | 23.250 | RND Ø0.390                 |
| 7                                                   | 0.750  | 23.250 | RND Ø0.390                 |
| 8                                                   | 0.750  | 0.750  | RND Ø0.390                 |



BACK

|  |                                                     |                  |        |
|--|-----------------------------------------------------|------------------|--------|
|  | Description                                         | Status           |        |
|  | 5412ES 24" x 20" x 6" Body                          | (NULL)           |        |
|  | Part Number<br>Numéro Pièce<br><b>5412ES242006B</b> | Rev.<br><b>0</b> | 5<br>9 |

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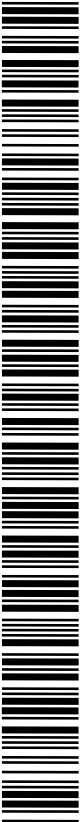
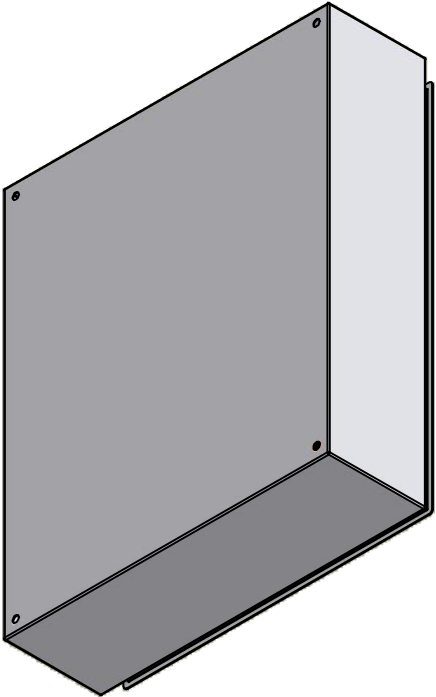
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Tolérance  $\pm 1/32$ " sauf spécification contraire

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

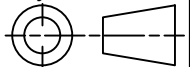


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Flatness  
Aplatissement

Max 3.0mm

Projection



|                                                               |                       |
|---------------------------------------------------------------|-----------------------|
| Customer<br>Client                                            | Date                  |
| Drawn By<br>Dessiné Par BoxCad: BoxCad                        | Date 2017-10-26       |
| Material<br>Matière 16 Ga Cold Rolled A1008 CS Type B (1.4mm) |                       |
| Color<br>Couleur Asa-61 Grey                                  | Finish<br>Fini Smooth |

|            |                 |     |                                      |
|------------|-----------------|-----|--------------------------------------|
| 1          | STK-Q-16080     | 0   | Ground Stud M6 x 16mm                |
| 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          | 5412ES242006B-P | 0   | 5412ES 24" x 20" x 6" Body Part      |
| Qty        | Part Number     | Rev | Description                          |
| Parts List |                 |     |                                      |

|                                                     |                  |
|-----------------------------------------------------|------------------|
| Description                                         | Detail Rev.      |
| 5412ES 24" x 20" x 6" Body                          |                  |
| Part Number<br>Numéro Pièce<br><b>5412ES242006B</b> | Rev.<br><b>0</b> |
|                                                     | 6<br>9           |

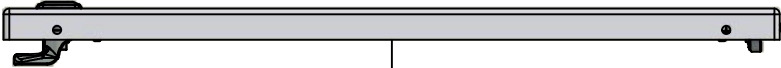
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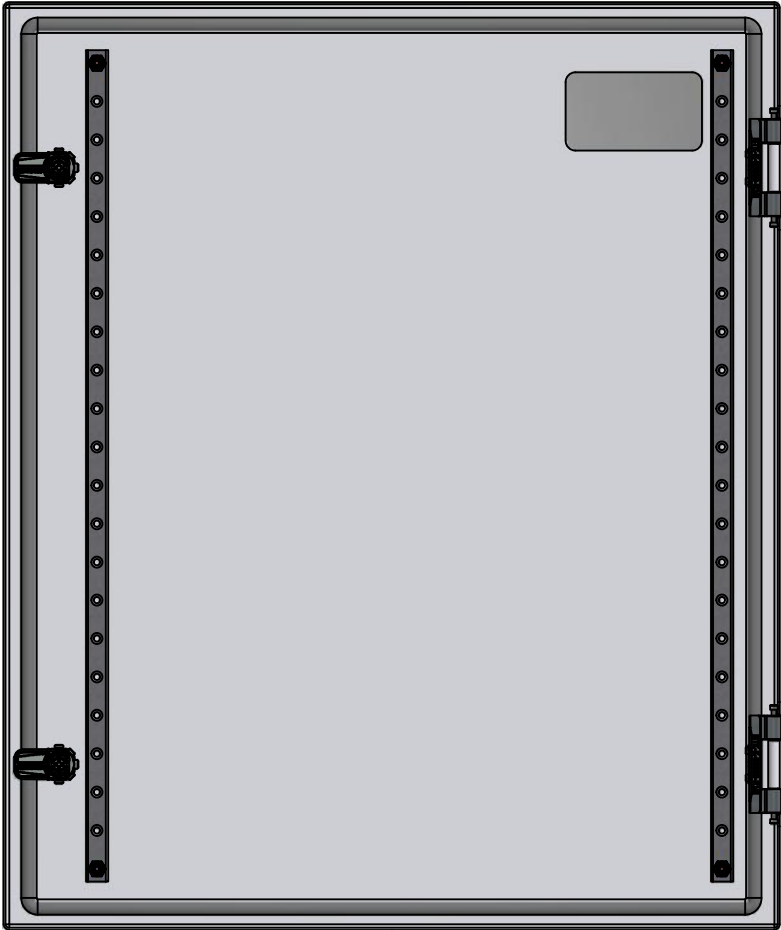
Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire



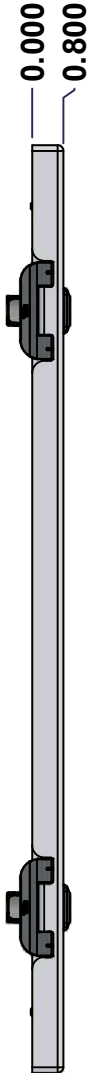
TOP



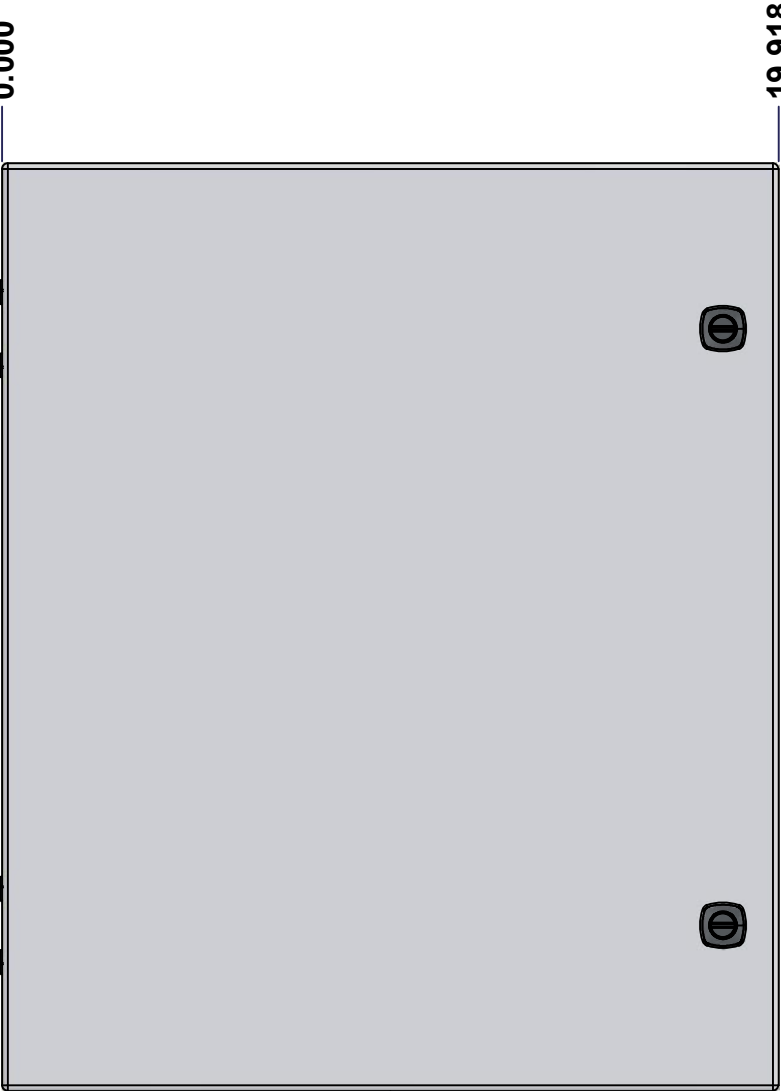
BACK



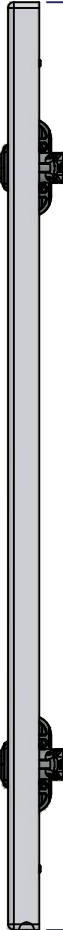
BOTTOM



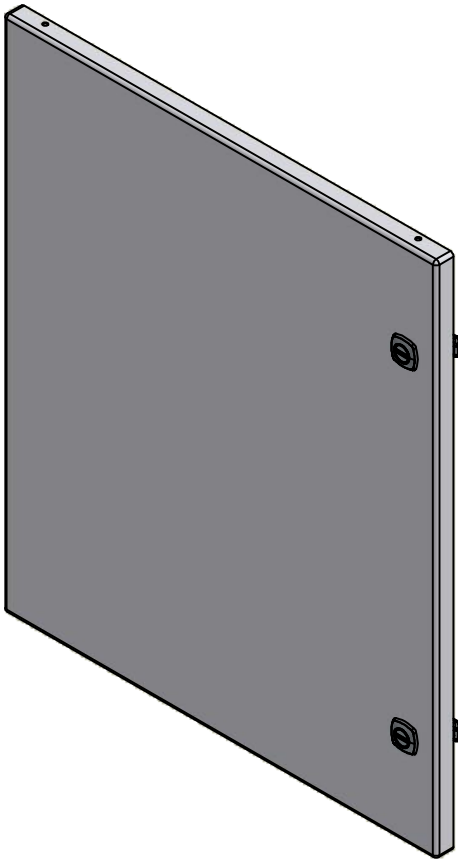
LEFT



FRONT



RIGHT



Isometric View



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| No. | Revisions | Date | By/Par |
|-----|-----------|------|--------|
|     |           |      |        |
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|                                                                                                  |  |                                        |        |
|--------------------------------------------------------------------------------------------------|--|----------------------------------------|--------|
|                                                                                                  |  | Flatness<br>Aplatissement<br>Max 3.0mm |        |
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| Customer<br>Client                                                                               |  | Date                                   |        |
| Drawn By<br>Dessiné Par BoxCad: BoxCad                                                           |  | Date 2017-10-26                        |        |
| Material<br>Matière 16 Ga Cold Rolled A1008 CS Type B (1.4mm)                                    |  |                                        |        |
| Color<br>Couleur Asa-61 Grey                                                                     |  | Finish<br>Fini Smooth                  |        |
| Description<br>5412ES 24" x 20" Cover                                                            |  | Detail Rev.                            |        |
| Part Number<br>Numéro Pièce 5412ES242006C                                                        |  | Rev.<br>0                              | 7<br>9 |

SEE BILL OF MATERIAL ON LAST PAGE

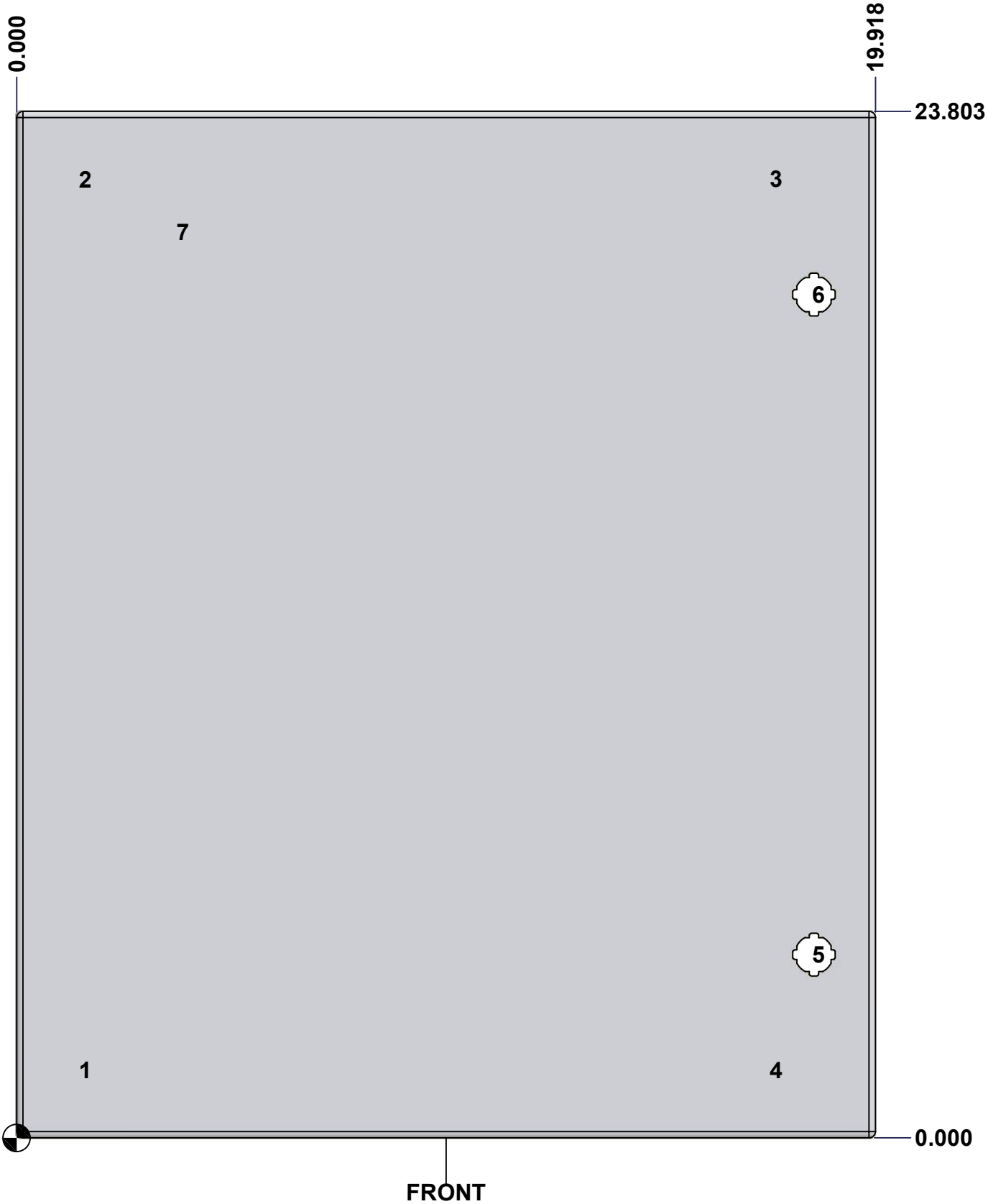
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Tolérance ±1/32" sauf spécification contraire

| STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE |        |        |                         |
|-----------------------------------------------------|--------|--------|-------------------------|
| HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)       |        |        |                         |
| CUT-OUT                                             | XDIM   | YDIM   | DESCRIPTION             |
| 1                                                   | 1.486  | 1.567  | STUD M6 x 18mm (Inside) |
| 2                                                   | 1.486  | 22.236 | STUD M6 x 18mm (Inside) |
| 3                                                   | 17.517 | 22.236 | STUD M6 x 18mm (Inside) |
| 4                                                   | 17.517 | 1.567  | STUD M6 x 18mm (Inside) |
| -----                                               | -----  | -----  | -----                   |
| 5                                                   | 18.494 | 4.250  | LOCK 880 SCQ4-SL @ 0.0° |
| 6                                                   | 18.494 | 19.553 | LOCK 880 SCQ4-SL @ 0.0° |
| 7                                                   | 3.750  | 21.000 | LABEL_EXM (Inside)      |



|  |                                                     |                  |        |
|--|-----------------------------------------------------|------------------|--------|
|  | Description<br>5412ES 24" x 20" Cover               | Status<br>(NULL) |        |
|  | Part Number<br>Numéro Pièce<br><b>5412ES242006C</b> | Rev.<br><b>0</b> | 8<br>9 |

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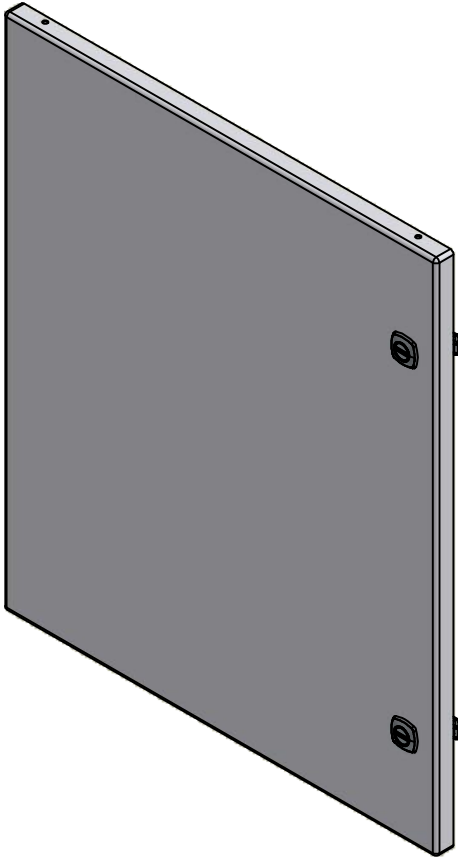
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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

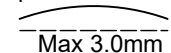
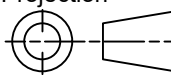


Isometric View





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Flatness  
Aplatissement  
  
Max 3.0mm  
Projection  


Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2017-10-26

Material  
Matière

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

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

5412ES 24" x 20" Cover

Detail Rev.

Part Number  
Numéro Pièce

5412ES242006C

Rev.

9

9

|            |                 |     |                                         |
|------------|-----------------|-----|-----------------------------------------|
| 1          | STK-S-00100     | 0   | 3.5" x 2" Silver Milar Flexcon Sticker  |
| 1          | STK-P-02400S    | 0   | Powder Paint (Asa-61 Grey / Smooth)     |
| 2          | STK-Q-46020-24  | 5   | 5412 ES Vertical Door Stiffener 24"     |
| 4          | STK-Q-16055     | 1   | M6 x 18mm Stud (No Paint Cap Required)  |
| 1          | 5412ES242006G   | 0   | 5412ES 24" x 20" Cover Gasket Part      |
| 1          | 5412ES242006C-P | 0   | 5412ES 24" x 20" Cover Part             |
| 2          | STK-K-09800     | 10  | 5412 ES Hinge with 2 Captive Hinge Pins |
| 2          | STK-K-12500     | 16  | 5412 ES 1/4 Turn Lock                   |
| 4          | STK-Q-07220     | 1   | M6 Nylon Insert Lock Nut                |
| Qty        | Part Name       | Rev | Description                             |
| Parts List |                 |     |                                         |

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**Isometric View**

|            |               |     |                           |                  |           |            |
|------------|---------------|-----|---------------------------|------------------|-----------|------------|
| 1          | 881 SP2420G-P | 0   | 881 SP - Inner Panel Part | 12 Ga Galvanized | Unpainted | Galvanized |
| Qty        | Part Number   | Rev | Description               | Material         | Color     | Finish     |
| Parts List |               |     |                           |                  |           |            |

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All knockouts are actual size / Les disques défonçables sont grandeur réel

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All knockouts are actual size / Les disques défonçables sont grandeur réel

The drawing shows the front elevation of a rectangular structure. The left vertical edge is dimensioned as 0.000. The right vertical edge is dimensioned as 18.000. The top horizontal edge is dimensioned as 22.000. The bottom horizontal edge is dimensioned as 0.000. There are four knockouts, each represented by a small circle with a crosshair. Knockout 1 is located on the left vertical edge, approximately one-third of the way from the bottom. Knockout 2 is located on the right vertical edge, approximately one-third of the way from the bottom. Knockout 3 is located on the left vertical edge, approximately two-thirds of the way from the bottom. Knockout 4 is located on the right vertical edge, approximately two-thirds of the way from the bottom. The word "FRONT" is centered below the drawing. A north arrow is located in the bottom left corner of the drawing area.

A technical line drawing of a rectangular frame assembly. The frame consists of two vertical side rails and two horizontal top and bottom rails. A diagonal crossbar is positioned between the top and bottom rails, connecting the left and right side rails. The frame is designed for mounting onto a wall or panel. Four mounting brackets are shown, one at each corner of the rectangle. Each bracket is L-shaped, with one part securing the frame rail and the other part having a hook-like shape for attachment to a surface. Small circles represent screws or fasteners used to secure the brackets to the frame rails.