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Tolerance ±1/32" unless otherwise specified

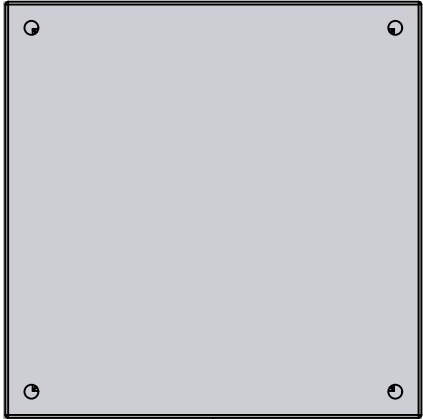
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ES121206NOIP\5412ES121206NOIP.idw

Tolérance ±1/32" sauf spécification contraire

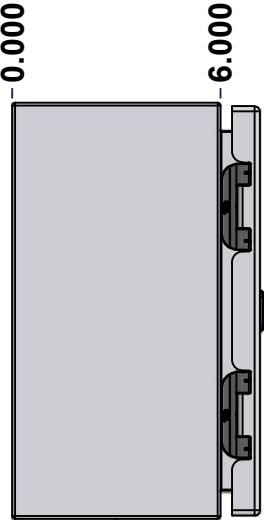
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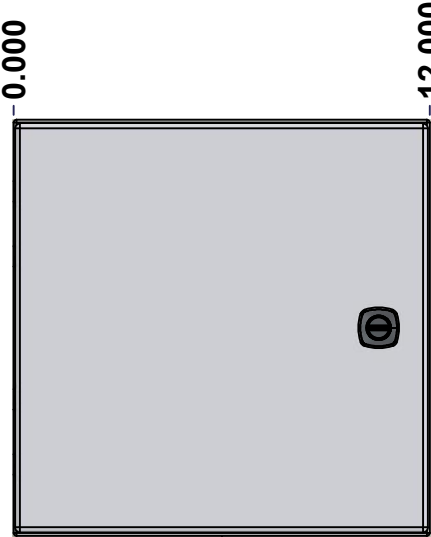
TOP



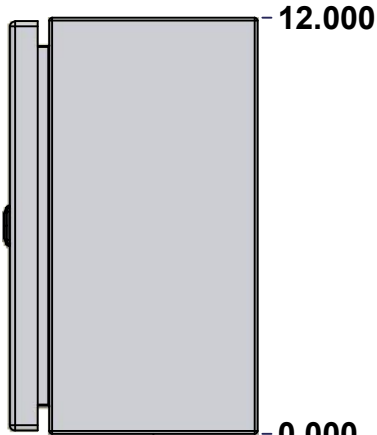
BACK



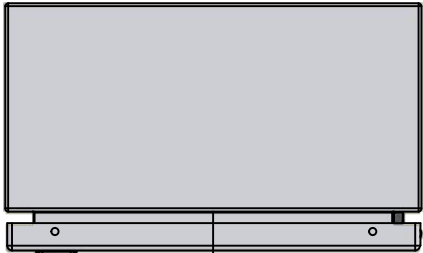
LEFT



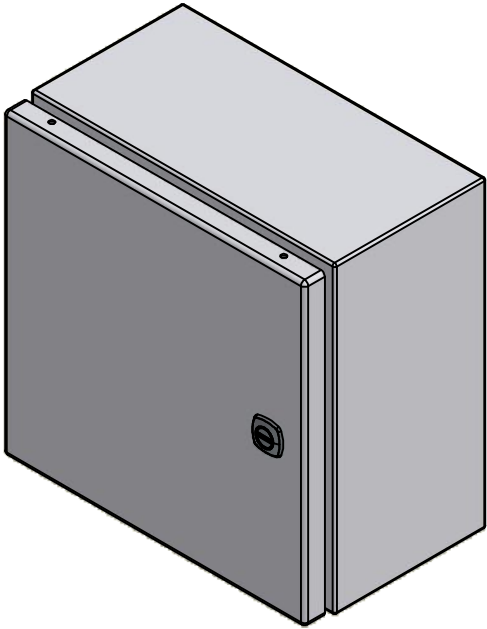
FRONT



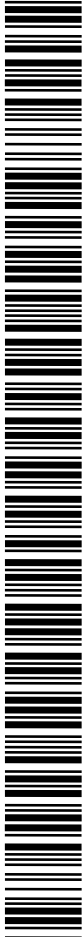
RIGHT



BOTTOM



Isometric View

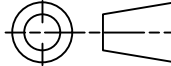


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Flatness  
Aplatissement

Max 3.0mm

Projection



Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2019-09-06

Material  
Matière

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

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

5412ES 12" x 12" x 6" Assembly

Detail Rev.

Part Number  
Numéro Pièce

5412ES121206NOIP

Rev.

1  
9

SEE BILL OF MATERIAL ON LAST PAGE

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Tolerance ±1/32" unless otherwise specified

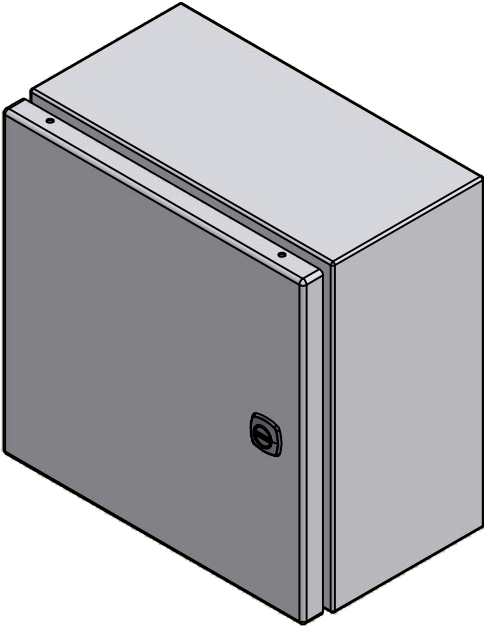
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Tolérance ±1/32" sauf spécification contraire

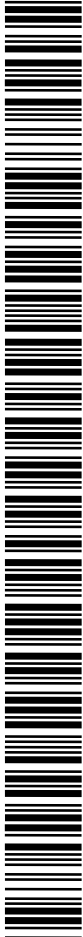
NOTE

| ITEM | DESCRIPTION                                |
|------|--------------------------------------------|
| 1    | NEMA 4/12 Enclosure                        |
| 2    | C/W Standard ground studs on box and cover |
| 3    | C/W Standard door stiffener                |
| 4    | W/O Inner panel                            |
| 5    | C/W Standard inner panel mounting studs    |

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



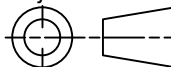


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Flatness  
Aplatissement

  
Max 3.0mm

Projection



Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2019-09-06

Material  
Matière

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

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

5412ES 12" x 12" x 6" Assembly

Detail Rev.

Part Number  
Numéro Pièce

5412ES121206NOIP

Rev.

0

2

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            |  |

| Qty        | Part Number       | Rev | Description                                |
|------------|-------------------|-----|--------------------------------------------|
| 1          | STK-K-01800       | 5   | 5412 ES Accessory Kit                      |
| 1          | 5412ES121206NOIPC | 0   | 5412ES 12" x 12" Cover                     |
| 1          | 5412ES121206NOIPB | 0   | 5412ES 12" x 12" x 6" Body                 |
| 2          | STK-Q-04050-08    | 0   | M6 x 8mm Hexagon Socket Head Machine Screw |
| Parts List |                   |     |                                            |

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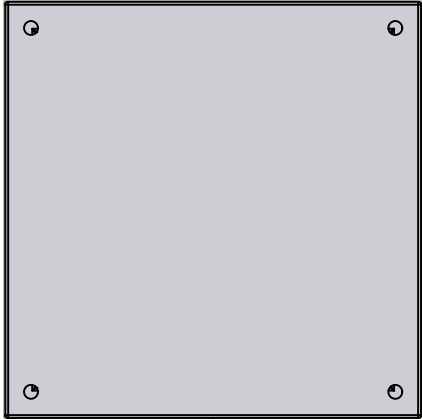
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Tolérance ±1/32" sauf spécification contraire

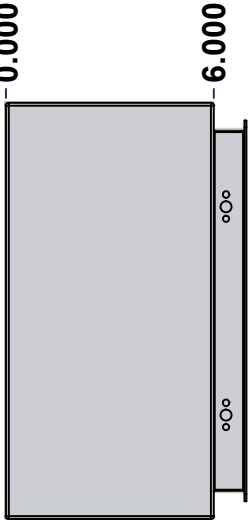
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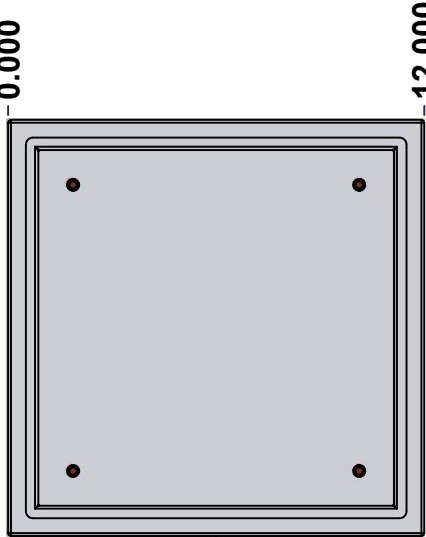
TOP



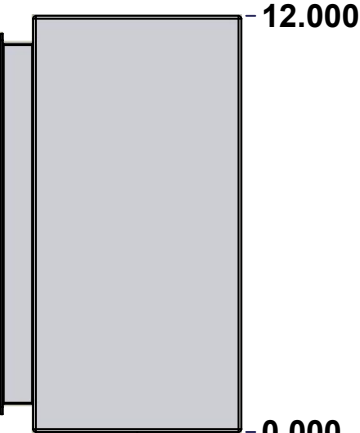
BACK



LEFT



FRONT

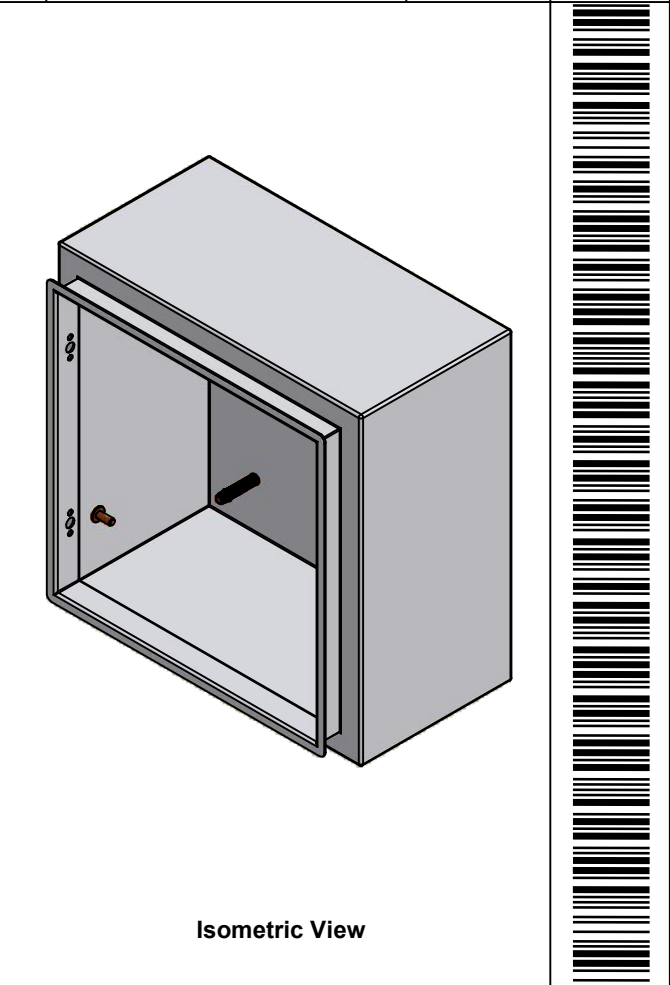


RIGHT



BOTTOM

| No. | Revisions | Date | By/Par |
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|     |           |      |        |
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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 2019-09-06                           |                       |
| Material<br>Matière               |  | 16 Ga Cold Rolled A1008 CS Type B (1.4mm) |                       |
| Color<br>Couleur                  |  | Asa-61 Grey                               | Finish<br>Fini Smooth |
| Description                       |  |                                           | Detail Rev.           |
| 5412ES 12" x 12" x 6" Body        |  |                                           |                       |
| Part Number<br>Numéro Pièce       |  | Rev.                                      | 3                     |
| SEE BILL OF MATERIAL ON LAST PAGE |  | 0                                         | 9                     |
| 5412ES121206NOIPB                 |  |                                           |                       |

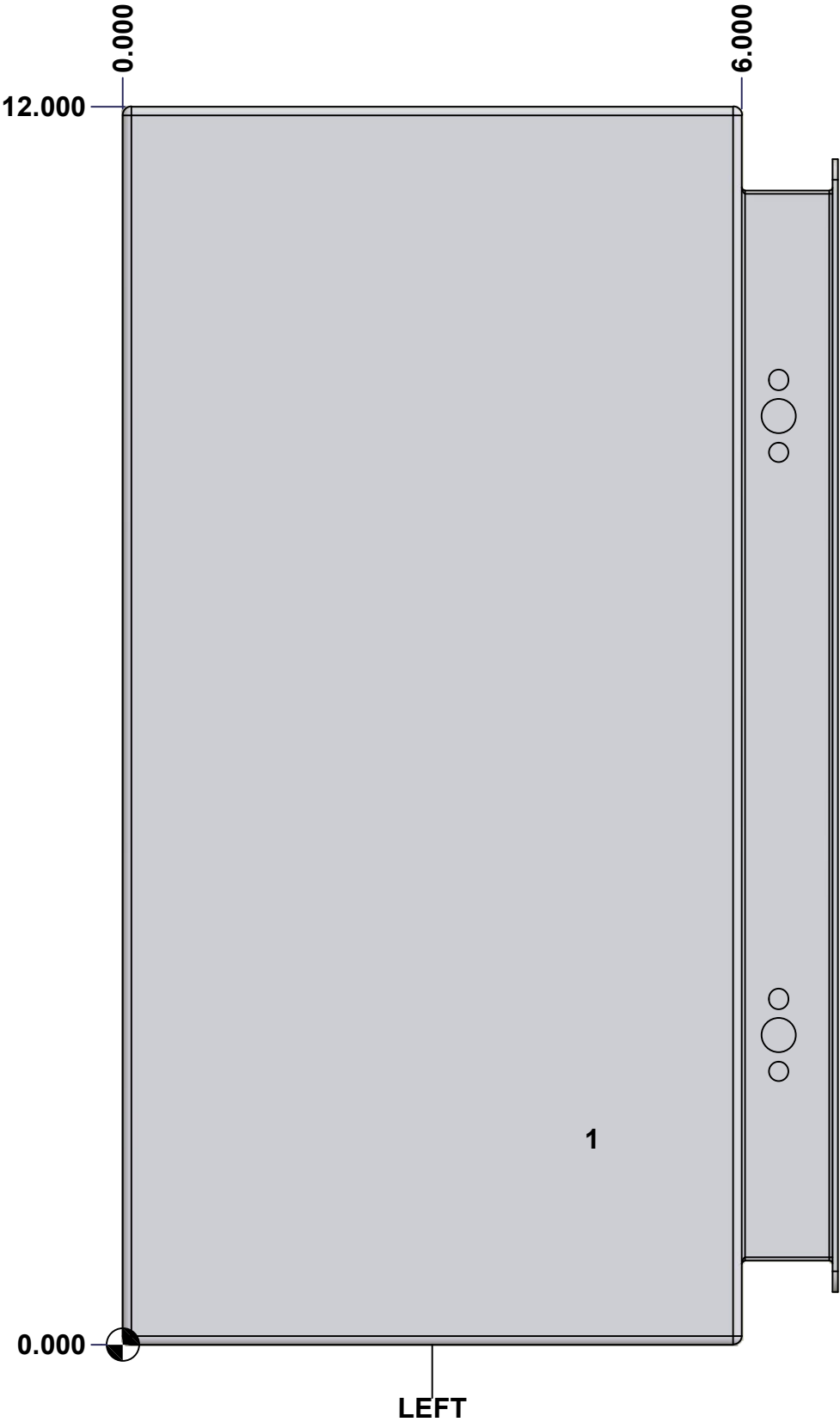
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Tolérance ±1/32" sauf spécification contraire

| 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 12" x 12" x 6" Body        | Status<br>(NULL) |        |
|  | Part Number<br>Numéro Pièce<br>5412ES121206NOIPB | Rev.<br>0        | 4<br>9 |

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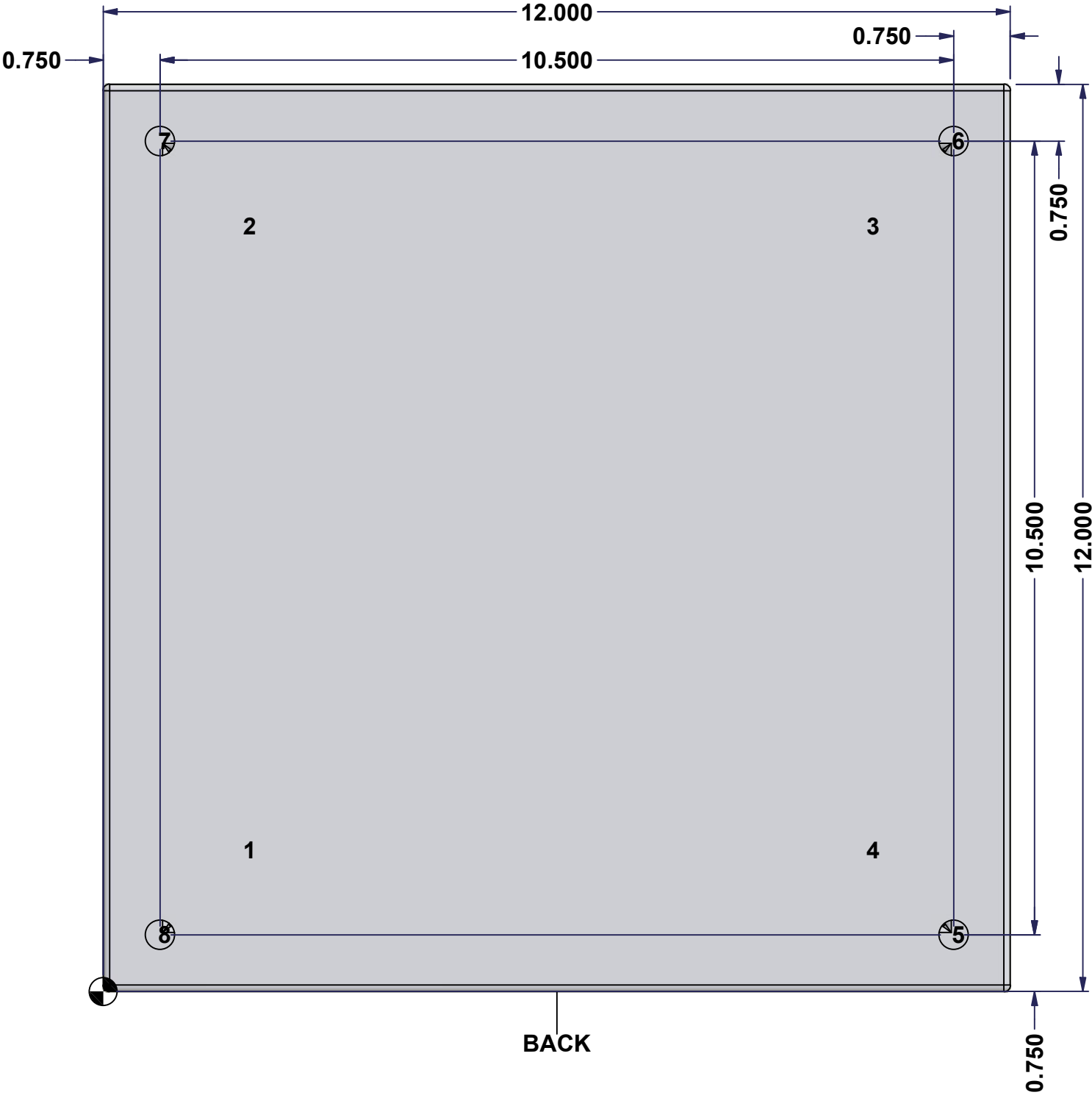
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Tolerance ±1/32" unless otherwise specified

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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  | 10.125 | IP STUD M8 x 35mm (Inside) |
| 3                                                   | 10.125 | 10.125 | IP STUD M8 x 35mm (Inside) |
| 4                                                   | 10.125 | 1.875  | IP STUD M8 x 35mm (Inside) |
| -----                                               | -----  | -----  | -----                      |
| 5                                                   | 11.250 | 0.750  | RND Ø0.390                 |
| 6                                                   | 11.250 | 11.250 | RND Ø0.390                 |
| 7                                                   | 0.750  | 11.250 | RND Ø0.390                 |
| 8                                                   | 0.750  | 0.750  | RND Ø0.390                 |



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|  |                                                         |                  |        |
|--|---------------------------------------------------------|------------------|--------|
|  | Description<br>5412ES 12" x 12" x 6" Body               | Status<br>(NULL) |        |
|  | Part Number<br>Numéro Pièce<br><b>5412ES121206NOIPB</b> | Rev.<br><b>0</b> | 5<br>9 |

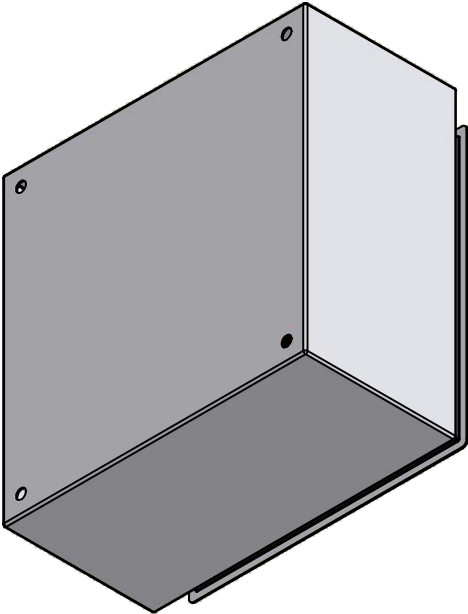
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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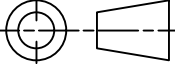


Isometric View





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Flatness  
Aplatissement  
Max 3.0mm  
Projection  


|                                                               |  |                       |                      |
|---------------------------------------------------------------|--|-----------------------|----------------------|
| Customer<br>Client                                            |  | Date                  |                      |
| Drawn By<br>Dessiné Par BoxCad: BoxCad                        |  | Date 2019-09-06       |                      |
| 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 12" x 12" x 6" Body                     |  |                       | Detail Rev.          |
| Part Number<br>Numéro Pièce<br><b>5412ES121206NOIPB</b>       |  |                       | Rev. 6<br><b>0</b> 9 |

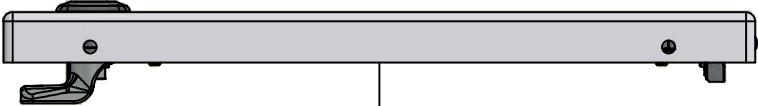
|            |                     |     |                                      |
|------------|---------------------|-----|--------------------------------------|
| 1          | STK-Q-16080         | 0   | Ground Stud M6 x 16mm                |
| 1          | STK-P-02400S        | 0   | Powder Paint (Asa-61 Grey / Smooth)  |
| 4          | STK-Q-16005         | 1   | Stud M8 x 35 (No Paint Cap Required) |
| 1          | 5412ES121206NOIPB-P | 0   | 5412ES 12" x 12" x 6" Body Part      |
| Qty        | Part Number         | Rev | Description                          |
| Parts List |                     |     |                                      |

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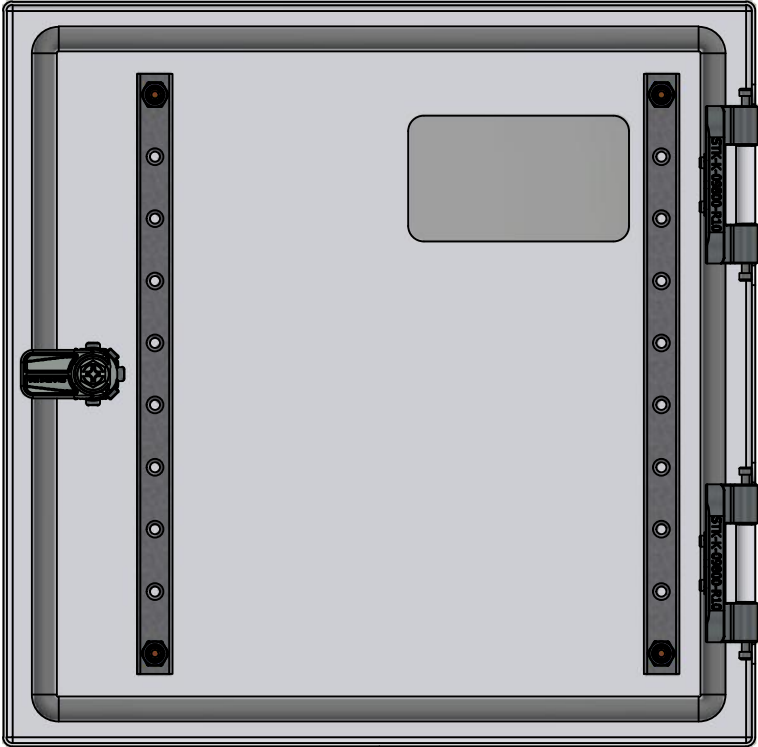
Tolerance  $\pm 1/32$ " unless otherwise specified

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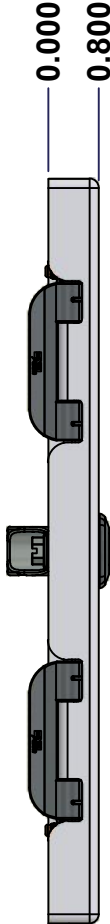
Tolérance  $\pm 1/32$ " sauf spécification contraire



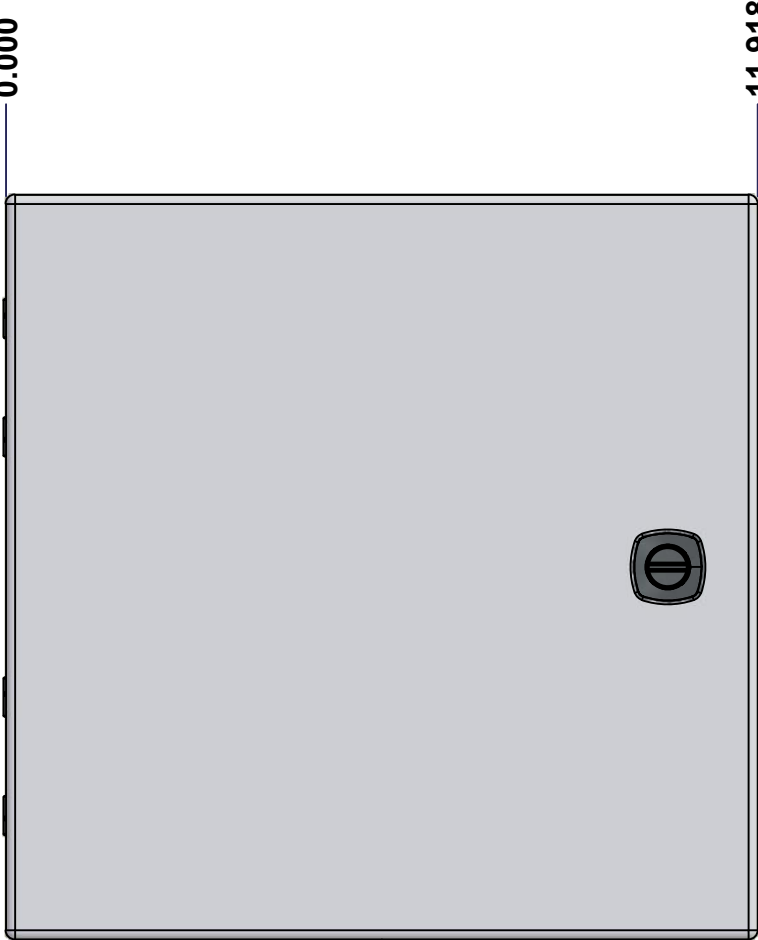
TOP



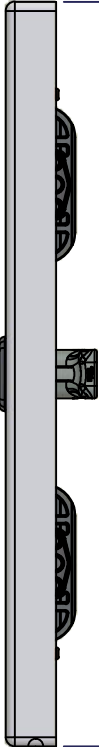
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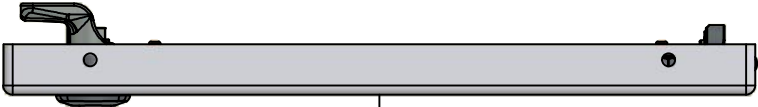
LEFT



FRONT

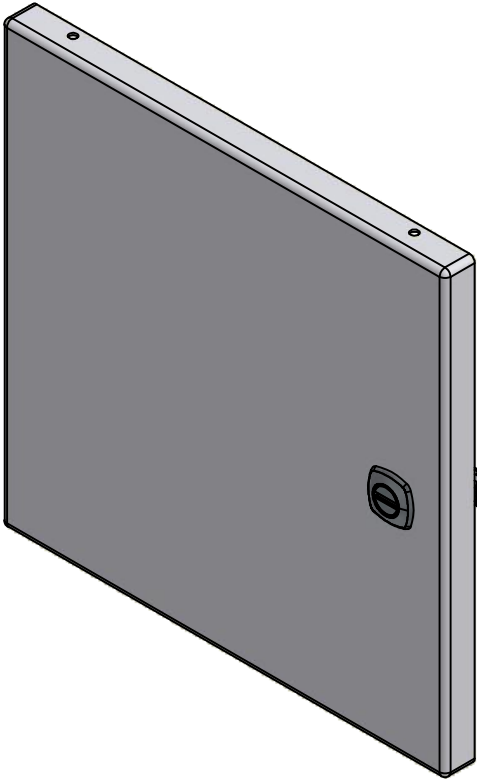


RIGHT



BOTTOM

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



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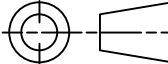


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Flatness  
Aplatissement

Max 3.0mm

Projection



|                             |  |                                           |                       |
|-----------------------------|--|-------------------------------------------|-----------------------|
| Customer<br>Client          |  | Date                                      |                       |
| Drawn By<br>Dessiné Par     |  | Date 2019-09-06                           |                       |
| Material<br>Matière         |  | 16 Ga Cold Rolled A1008 CS Type B (1.4mm) |                       |
| Color<br>Couleur            |  | Asa-61 Grey                               | Finish<br>Fini Smooth |
| Description                 |  |                                           | Detail Rev.           |
| 5412ES 12" x 12" Cover      |  |                                           |                       |
| Part Number<br>Numéro Pièce |  | Rev.                                      | 7                     |
| 5412ES121206NOIPC           |  | 0                                         | 9                     |

SEE BILL OF MATERIAL ON LAST PAGE

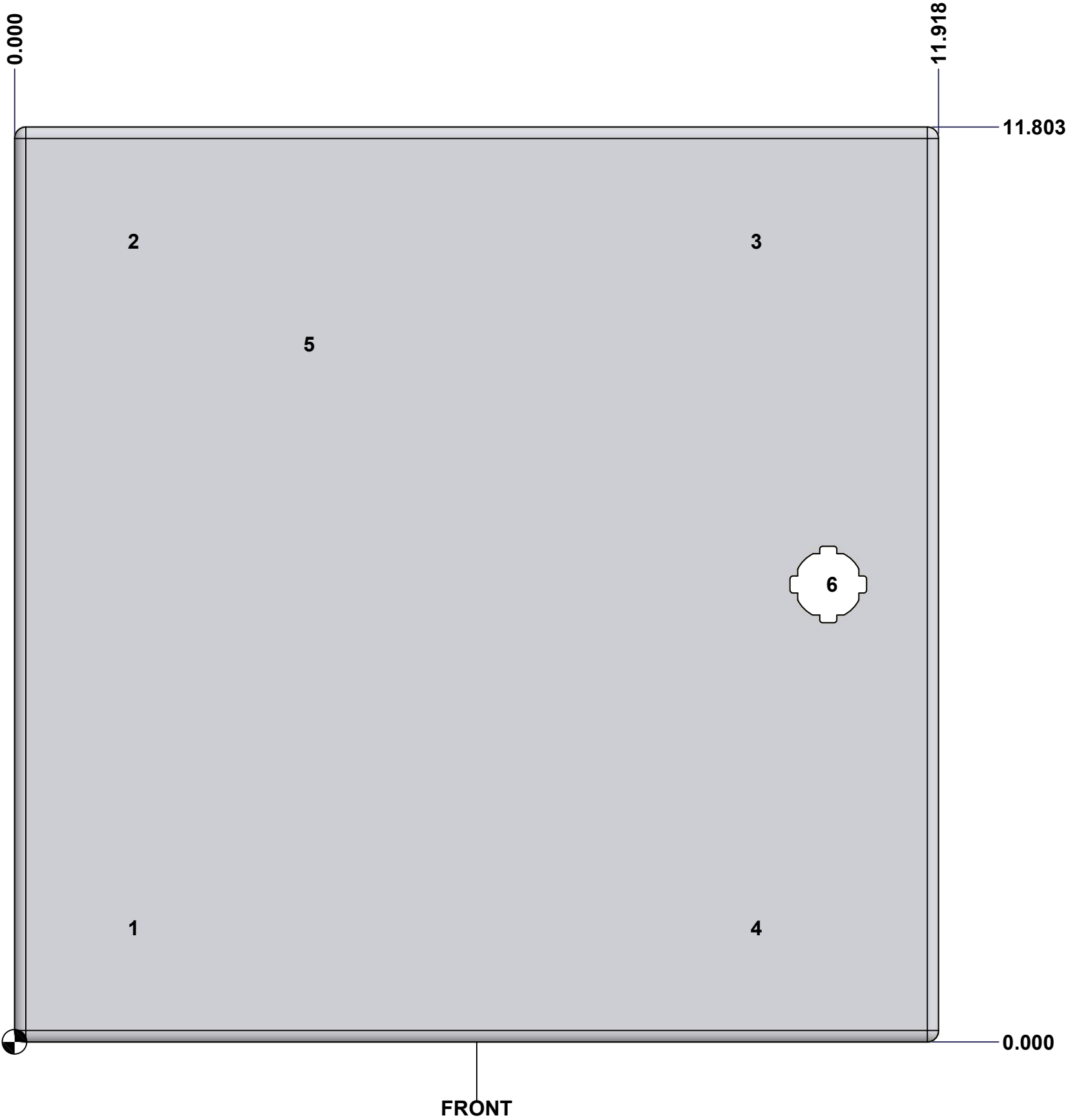
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Tolérance ±1/32" sauf spécification contraire

| STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE |        |        |                         |
|-----------------------------------------------------|--------|--------|-------------------------|
| HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)       |        |        |                         |
| CUT-OUT                                             | XDIM   | YDIM   | DESCRIPTION             |
| 1                                                   | 1.486  | 1.472  | STUD M6 x 18mm (Inside) |
| 2                                                   | 1.486  | 10.331 | STUD M6 x 18mm (Inside) |
| 3                                                   | 9.517  | 10.331 | STUD M6 x 18mm (Inside) |
| 4                                                   | 9.517  | 1.472  | STUD M6 x 18mm (Inside) |
| -----                                               | -----  | -----  | -----                   |
| 5                                                   | 3.750  | 9.000  | LABEL_EXM (Inside)      |
| 6                                                   | 10.494 | 5.902  | LOCK 880 SCQ4-SL @ 0.0° |



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|  |                                                  |                  |        |
|--|--------------------------------------------------|------------------|--------|
|  | Description<br>5412ES 12" x 12" Cover            | Status<br>(NULL) |        |
|  | Part Number<br>Numéro Pièce<br>5412ES121206NOIPC | Rev.<br>0        | 8<br>9 |

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Tolerance ±1/32" unless otherwise specified

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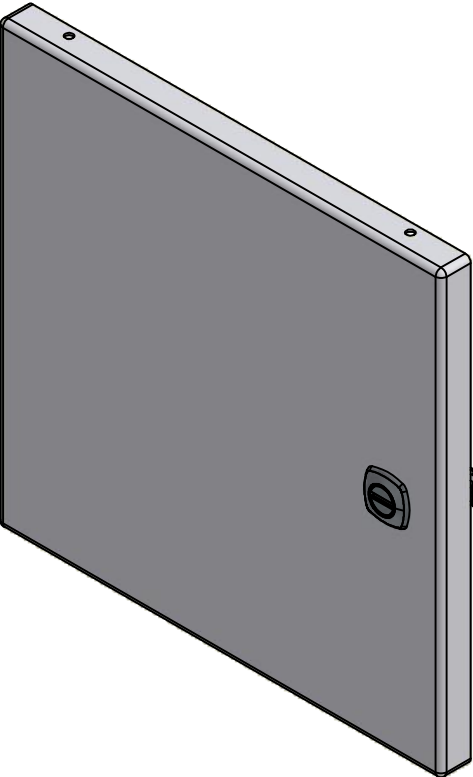
Tolérance ±1/32" sauf spécification contraire

No.

Revisions

Date

By/Par



Isometric View





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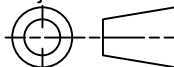
Flatness

Aplatissement



Max 3.0mm

Projection



Customer

Client

Date

Drawn By

Dessiné Par

BoxCad: BoxCad

Date 2019-09-06

Material

Matière

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

Color

Couleur

Asa-61 Grey

Finish

Fini

Smooth

Description

5412ES 12" x 12" Cover

Detail Rev.

Part Number

Numéro Pièce

5412ES121206NOIPC

Rev.

0

9

9

|            |                     |     |                                         |
|------------|---------------------|-----|-----------------------------------------|
| 1          | STK-K-12500         | 16  | 5412 ES 1/4 Turn Lock                   |
| 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-46020-12      | 5   | 5412 ES Vertical Door Stiffener 12"     |
| 4          | STK-Q-16055         | 1   | M6 x 18mm Stud (No Paint Cap Required)  |
| 1          | 5412ES121206NOIPG   | 0   | 5412ES 12" x 12" Cover Gasket Part      |
| 1          | 5412ES121206NOIPC-P | 0   | 5412ES 12" x 12" Cover Part             |
| 2          | STK-K-09800         | 10  | 5412 ES Hinge with 2 Captive Hinge Pins |
| 4          | STK-Q-07220         | 1   | M6 Nylon Insert Lock Nut                |
| Qty        | Part Name           | Rev | Description                             |
| Parts List |                     |     |                                         |