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Tolerance ±1/32" unless otherwise specified

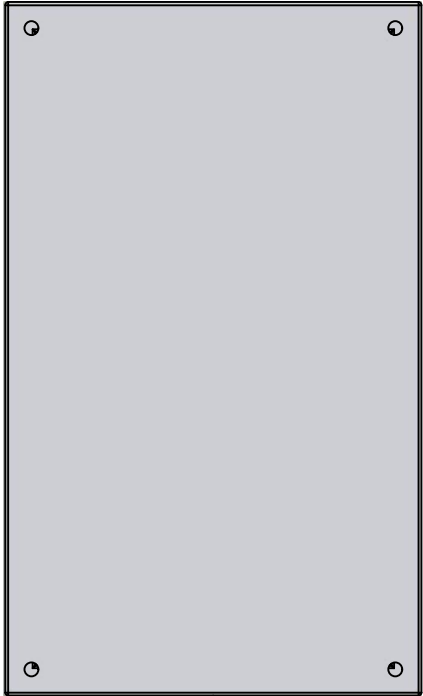
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ES201206NOIP\5412ES201206NOIP.idw

Tolérance ±1/32" sauf spécification contraire

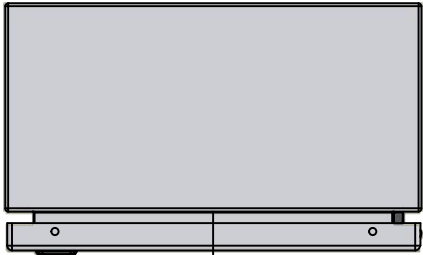
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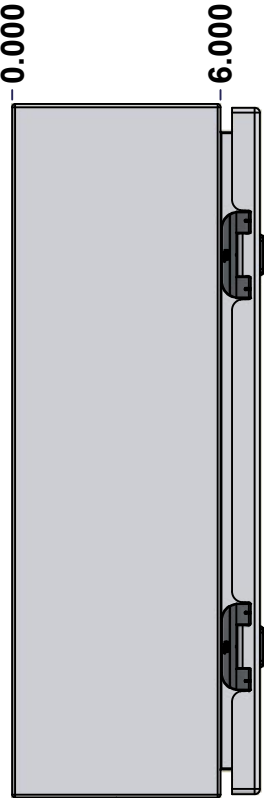
TOP



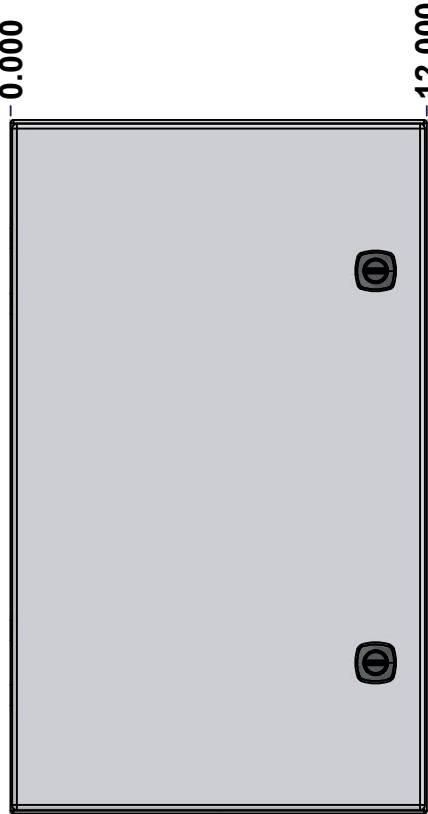
BACK



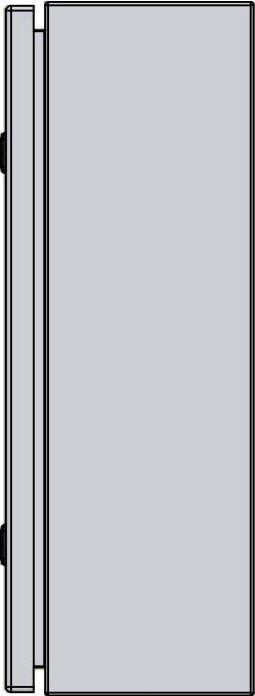
BOTTOM



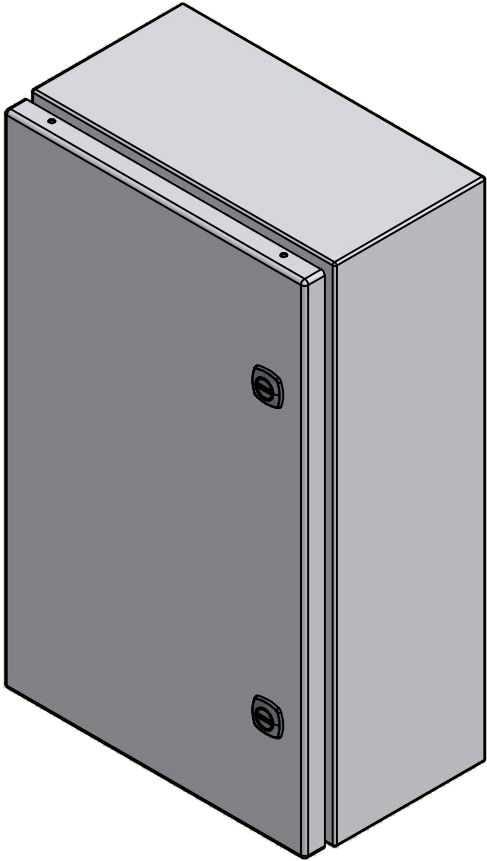
LEFT



FRONT



RIGHT



Isometric View

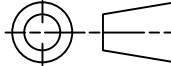


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Fax: (450) 979-4626  
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Flatness  
Aplatissement

Max 3.0mm

Projection



Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2019-09-09

Material  
Matière

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

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

5412ES 20" x 12" x 6" Assembly

Detail Rev.

Part Number  
Numéro Pièce

5412ES201206NOIP

Rev.

1

0

9

SEE BILL OF MATERIAL ON LAST PAGE

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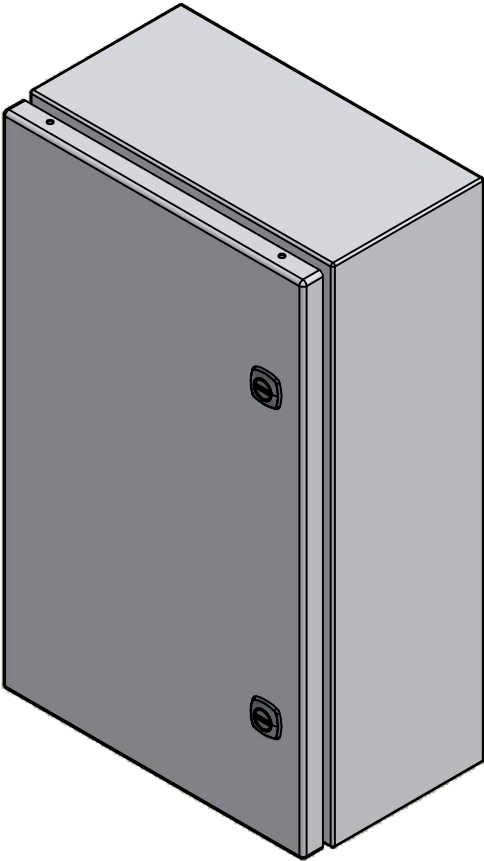
Tolerance  $\pm 1/32"$  unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ES201206NOIP\5412ES201206NOIP.idw

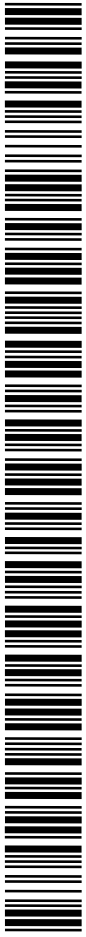
Tolérance  $\pm 1/32''$  sauf spécification contraire

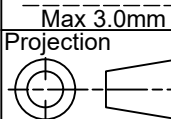
| NOTE |                                            |
|------|--------------------------------------------|
| ITEM | DESCRIPTION                                |
| 1    | NEMA 4/12 Enclosure                        |
| 2    | C/W Standard ground studs on box and cover |
| 3    | C/W Standard door stiffener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

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



## Isometric View



|                                                                                       |  |                                                                                                  |  |                                                                                                                                                                                                                                        |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  |  | Tél: (450) 979-4373<br>Fax: (450) 979-4626<br><a href="http://www.exmweb.com">www.exmweb.com</a> |  | Flatness<br>Aplatissement<br><br>Max 3.0mm<br>Projection<br> |  |
| Customer<br>Client                                                                    |  | Date                                                                                             |  |                                                                                                                                                                                                                                        |  |
| Drawn By<br>Dessiné Par                                                               |  | BoxCad: BoxCad                                                                                   |  | Date 2019-09-09                                                                                                                                                                                                                        |  |
| Material<br>Matériau                                                                  |  | 16 Ga Cold Rolled A1008 CS Type B (1.4mm)                                                        |  |                                                                                                                                                                                                                                        |  |
| Color<br>Couleur                                                                      |  | Asa-61 Grey                                                                                      |  | Finish<br>Fini Smooth                                                                                                                                                                                                                  |  |
| Description                                                                           |  |                                                                                                  |  | Detail Rev.                                                                                                                                                                                                                            |  |
| 5412ES 20" x 12" x 6" Assembly                                                        |  |                                                                                                  |  |                                                                                                                                                                                                                                        |  |
| Part Number<br>Numéro Pièce                                                           |  |                                                                                                  |  | Rev.                                                                                                                                                                                                                                   |  |
| 5412ES201206NOIP                                                                      |  |                                                                                                  |  | <div> <div>0</div> <div>2</div> <div>9</div> </div>                                                                                                                                                                                    |  |

| 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          | STK-K-01800       | 5   | 5412 ES Accessory Kit                      |
| 1          | 5412ES201206NOIPC | 0   | 5412ES 20" x 12" Cover                     |
| 1          | 5412ES201206NOIPB | 0   | 5412ES 20" x 12" 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 ±1/32" unless otherwise specified

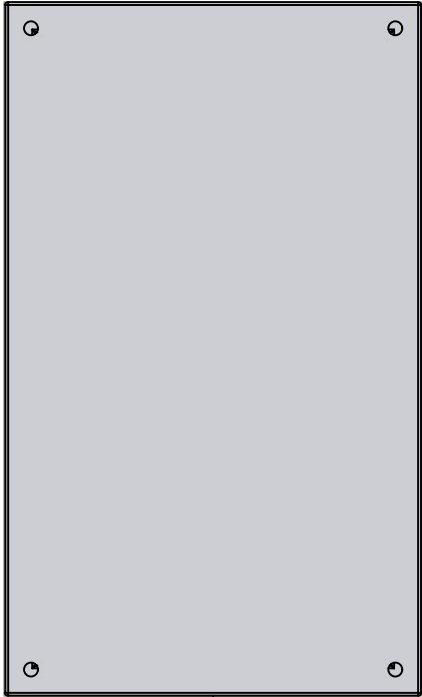
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ES201206NOIP\5412ES201206NOIP.idw

Tolérance ±1/32" sauf spécification contraire

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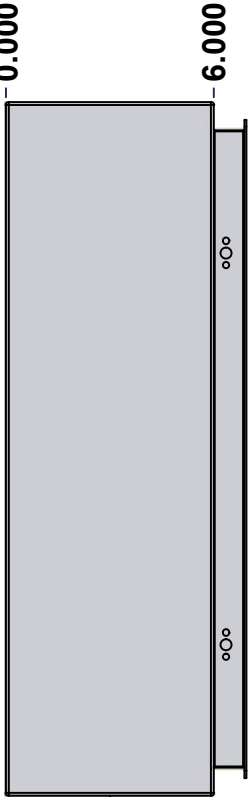
TOP



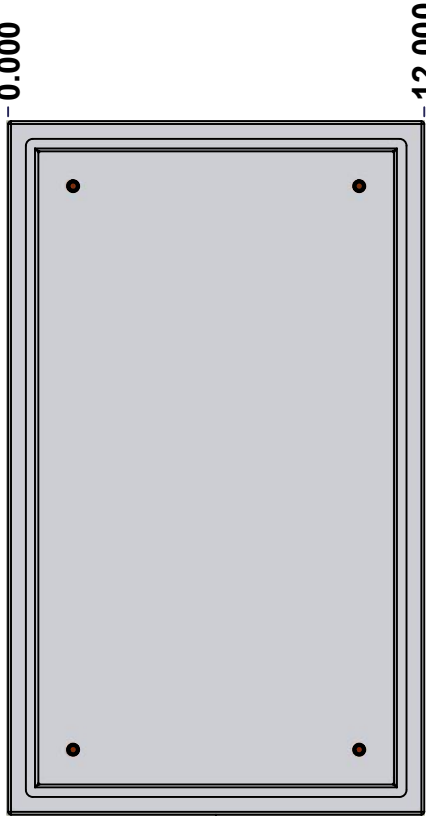
BACK



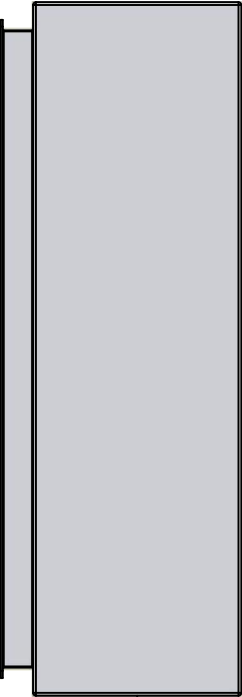
BOTTOM



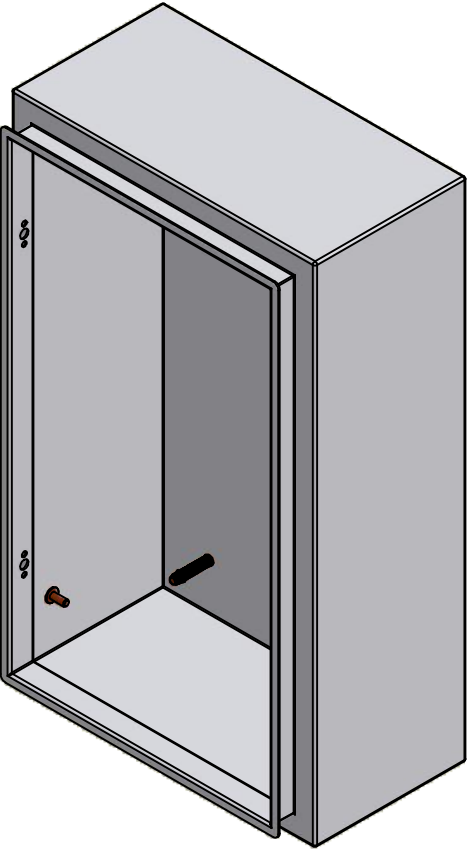
LEFT



FRONT



RIGHT



Isometric View

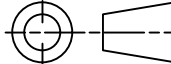


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Flatness  
Aplatissement

Max 3.0mm

Projection



Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2019-09-09

Material  
Matière

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

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

5412ES 20" x 12" x 6" Body

Detail Rev.

Part Number  
Numéro Pièce

5412ES201206NOIPB

Rev.

3  
9

SEE BILL OF MATERIAL ON LAST PAGE

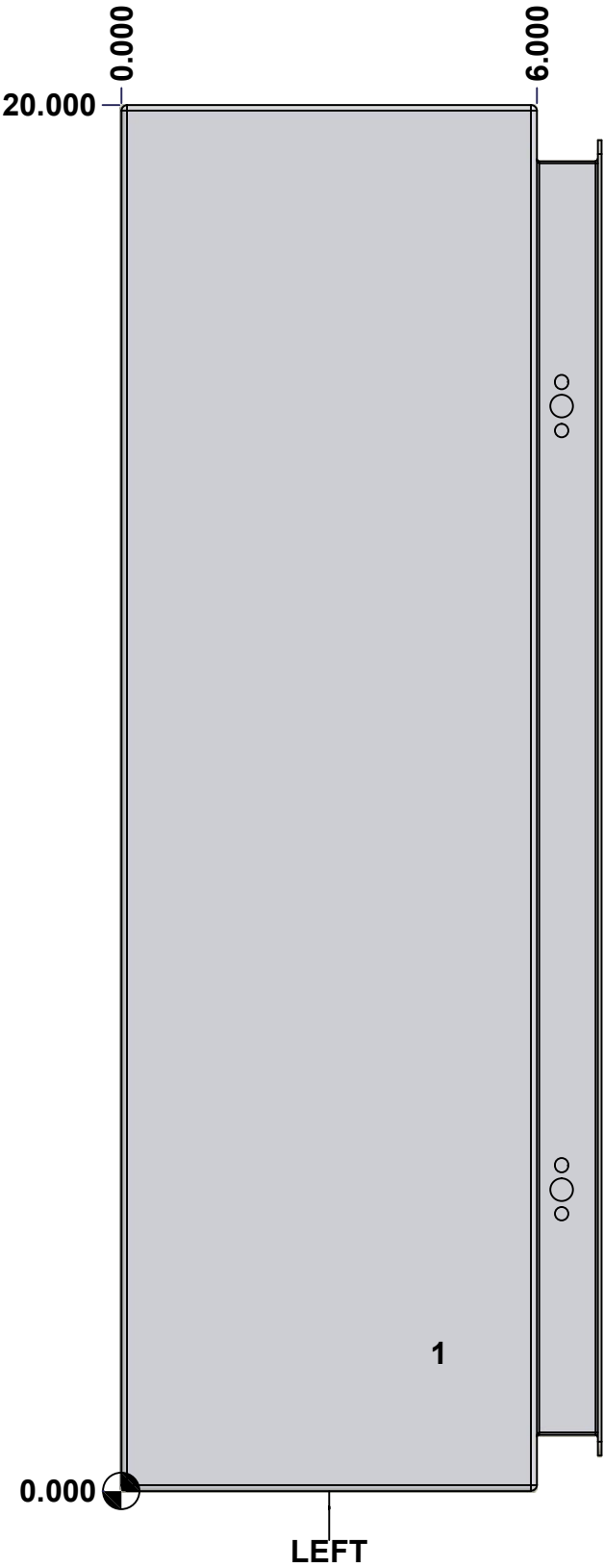
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Tolerance ±1/32" unless otherwise specified

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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 20" x 12" x 6" Body               | Status<br>(NULL) |        |
|  | Part Number<br>Numéro Pièce<br><b>5412ES201206NOIPB</b> | Rev.<br><b>0</b> | 4<br>9 |

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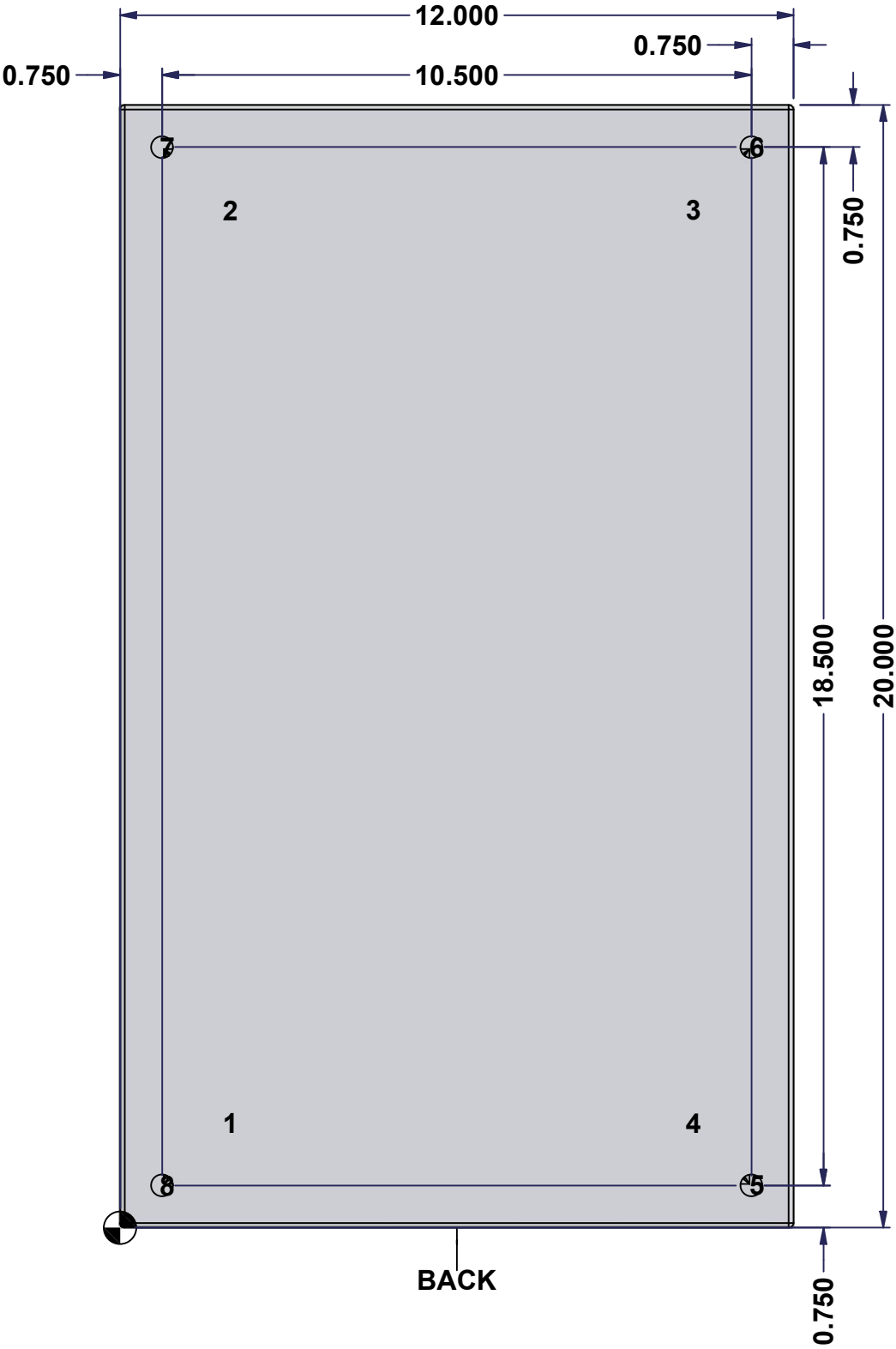
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Tolerance ±1/32" unless otherwise specified

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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  | 18.125 | IP STUD M8 x 35mm (Inside) |
| 3                                                   | 10.125 | 18.125 | 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 | 19.250 | RND Ø0.390                 |
| 7                                                   | 0.750  | 19.250 | RND Ø0.390                 |
| 8                                                   | 0.750  | 0.750  | RND Ø0.390                 |



BACK

|  |                                                         |                  |        |
|--|---------------------------------------------------------|------------------|--------|
|  | Description<br>5412ES 20" x 12" x 6" Body               | Status<br>(NULL) |        |
|  | Part Number<br>Numéro Pièce<br><b>5412ES201206NOIPB</b> | Rev.<br><b>0</b> | 5<br>9 |

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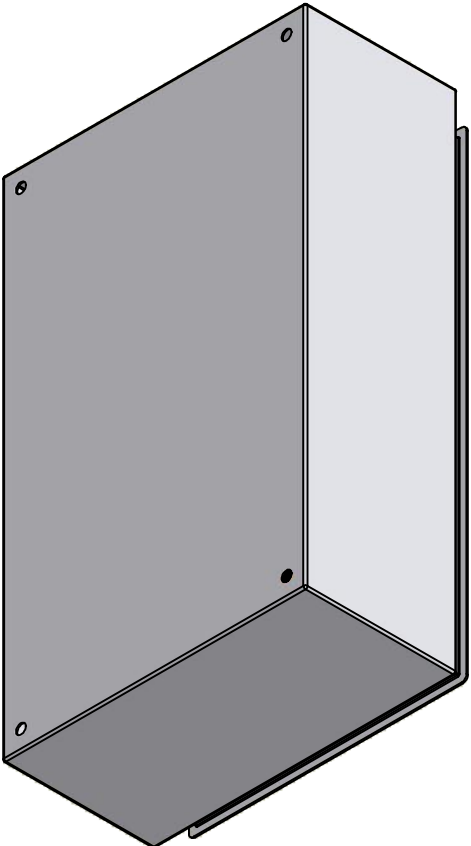
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Tolérance ±1/32" sauf spécification contraire

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

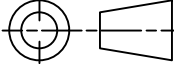


Isometric View





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Flatness  
Aplatissement  
Max 3.0mm  
Projection  


|                                                                    |  |                             |                    |
|--------------------------------------------------------------------|--|-----------------------------|--------------------|
| Customer<br>Client                                                 |  | Date                        |                    |
| Drawn By<br>Dessiné Par      BoxCad: BoxCad                        |  | Date 2019-09-09             |                    |
| Material<br>Matière      16 Ga Cold Rolled A1008 CS Type B (1.4mm) |  |                             |                    |
| Color<br>Couleur      Asa-61 Grey                                  |  | Finish<br>Finis      Smooth |                    |
| Description<br>5412ES 20" x 12" x 6" Body                          |  | Detail Rev.                 |                    |
| Part Number<br>Numéro Pièce<br><b>5412ES201206NOIPB</b>            |  | Rev.<br><b>0</b>            | <div>6<br/>9</div> |

|            |                     |     |                                      |
|------------|---------------------|-----|--------------------------------------|
| 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          | 5412ES201206NOIPB-P | 0   | 5412ES 20" x 12" x 6" Body Part      |
| Qty        | Part Number         | Rev | Description                          |
| Parts List |                     |     |                                      |

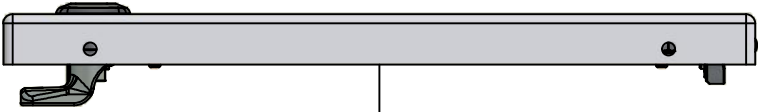
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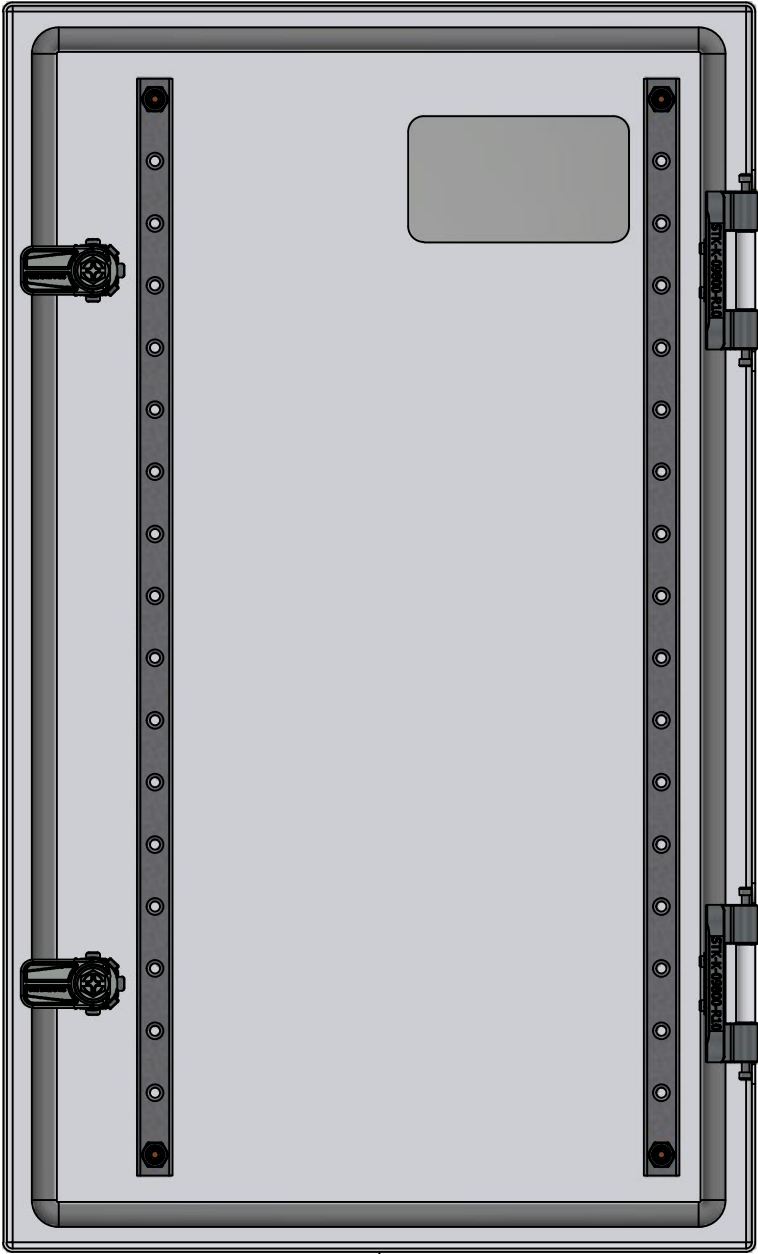
Tolerance  $\pm 1/32"$  unless otherwise specified

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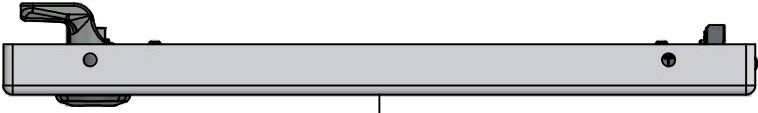
Tolérance  $\pm 1/32"$  sauf spécification contraire



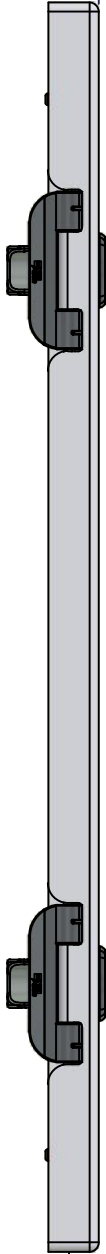
TOP



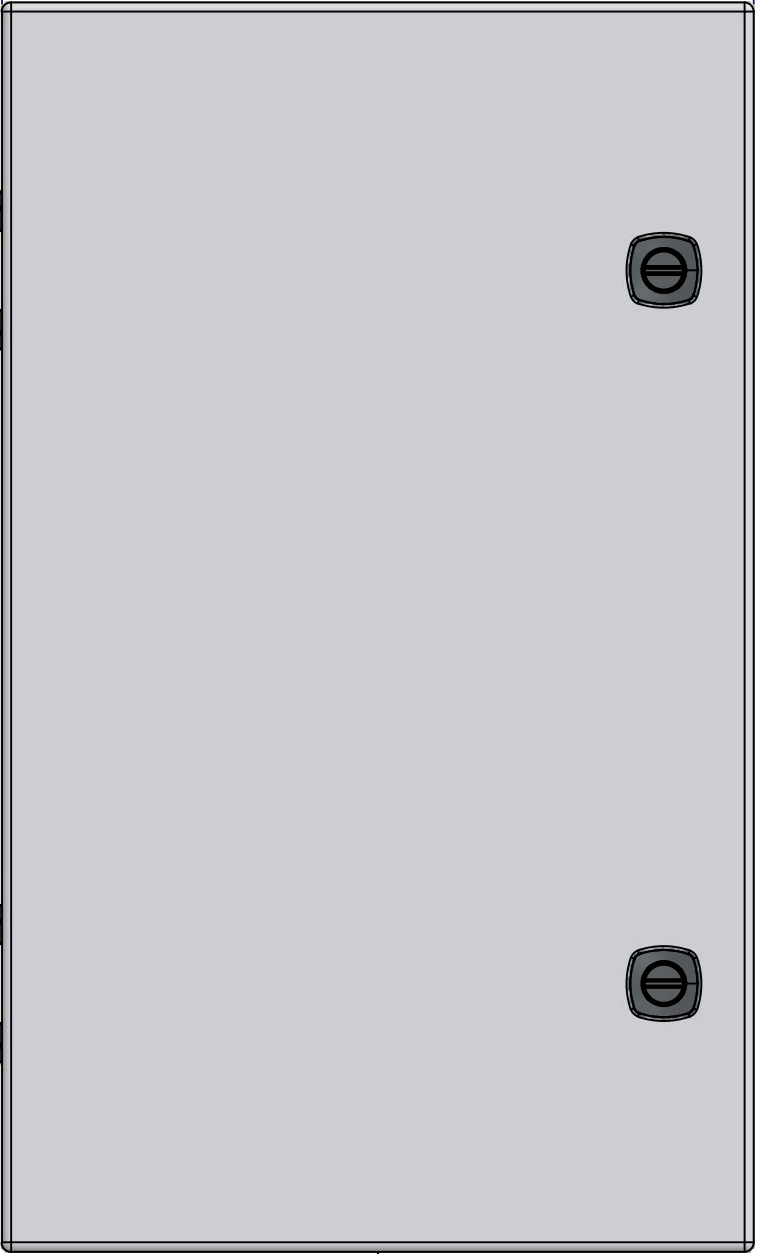
BACK



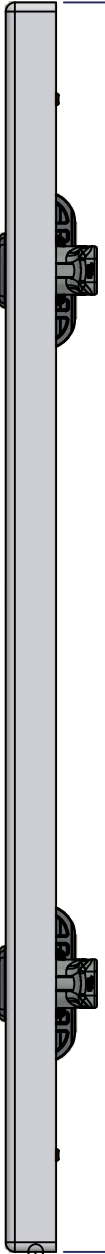
BOTTOM



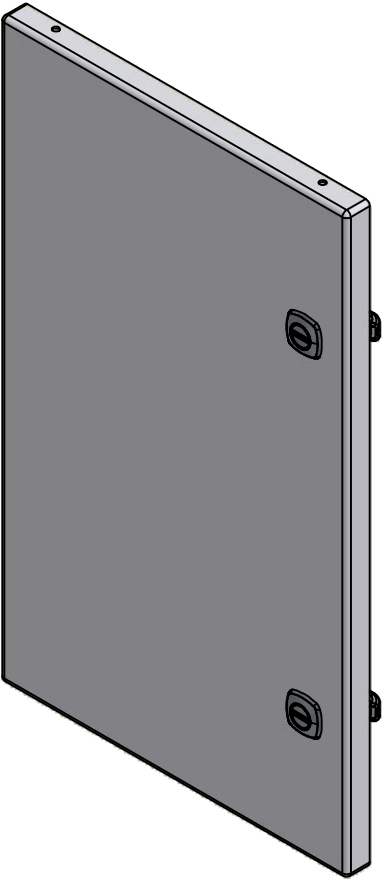
LEFT



FRONT



RIGHT

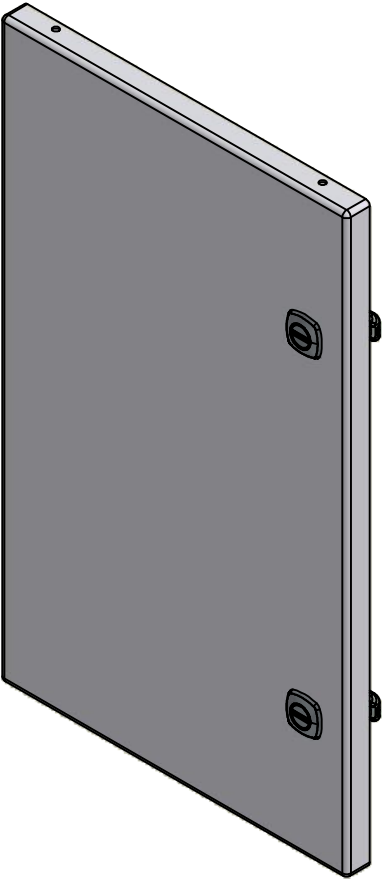


Isometric View



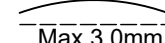
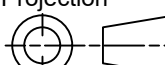
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| No. | Revisions | Date | By/Par |
|-----|-----------|------|--------|
|     |           |      |        |
|     |           |      |        |
|     |           |      |        |
|     |           |      |        |



Isometric View



|                                                                                       |  |                                                                                                  |  |                                                                                                                                 |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------|--|
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|                                                                                       |  |                                                                                                  |  | Projection<br>                             |  |
| Customer<br>Client                                                                    |  |                                                                                                  |  | Date                                                                                                                            |  |
| Drawn By<br>Dessiné Par                                                               |  |                                                                                                  |  | Date 2019-09-09                                                                                                                 |  |
| 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><br>5412ES 20" x 12" Cover                                             |  |                                                                                                  |  | Detail Rev.                                                                                                                     |  |
| Part Number<br>Numéro Pièce                                                           |  |                                                                                                  |  | Rev.                                                                                                                            |  |
| 5412ES201206NOIPC                                                                     |  |                                                                                                  |  | 7                                                                                                                               |  |
|                                                                                       |  |                                                                                                  |  | 9                                                                                                                               |  |

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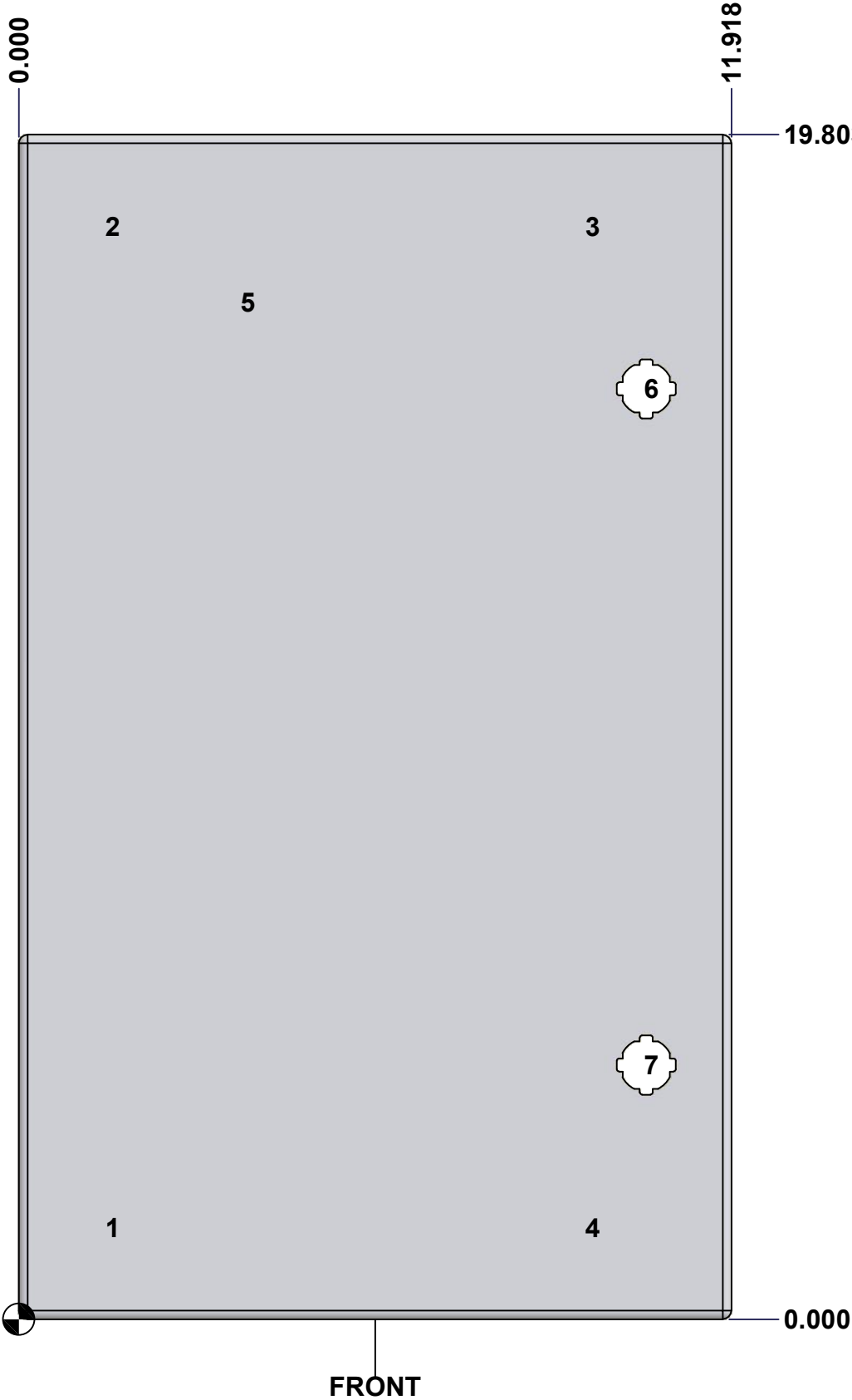
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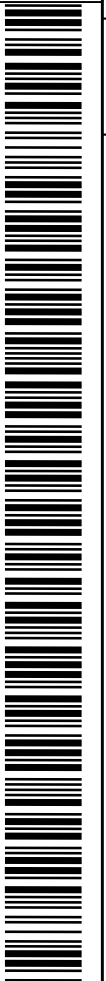
Tolérance ±1/32" sauf spécification contraire

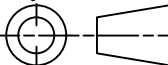
| STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE |        |        |                         |
|-----------------------------------------------------|--------|--------|-------------------------|
| HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)       |        |        |                         |
| CUT-OUT                                             | XDIM   | YDIM   | DESCRIPTION             |
| 1                                                   | 1.486  | 1.535  | STUD M6 x 18mm (Inside) |
| 2                                                   | 1.486  | 18.268 | STUD M6 x 18mm (Inside) |
| 3                                                   | 9.517  | 18.268 | STUD M6 x 18mm (Inside) |
| 4                                                   | 9.517  | 1.535  | STUD M6 x 18mm (Inside) |
| -----                                               | -----  | -----  | -----                   |
| 5                                                   | 3.750  | 17.000 | LABEL_EXM (Inside)      |
| 6                                                   | 10.494 | 15.553 | LOCK 880 SCQ4-SL @ 0.0° |
| 7                                                   | 10.494 | 4.250  | LOCK 880 SCQ4-SL @ 0.0° |



|                   |                        |        |   |
|-------------------|------------------------|--------|---|
|                   | Description            | Status |   |
|                   | 5412ES 20" x 12" Cover | (NULL) |   |
|                   | Part Number            | Rev.   | 8 |
|                   | Numéro Pièce           | 0      | 9 |
| 5412ES201206NOIPC |                        |        |   |

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|                                                                                                  |  |                                   |   |
|--------------------------------------------------------------------------------------------------|--|-----------------------------------|---|
|             |  | Flatness<br>Aplatissement         |   |
|                                                                                                  |  | Max 3.0mm                         |   |
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|             |  |                                   |   |
| Customer Client                                                                                  |  | Date                              |   |
| Drawn By<br>Dessiné Par                                                                          |  | BoxCad: BoxCad<br>Date 2019-09-09 |   |
| Material<br>Matière 16 Ga Cold Rolled A1008 CS Type B (1.4mm)                                    |  |                                   |   |
| Color<br>Couleur                                                                                 |  | Finish<br>Fini                    |   |
| Asa-61 Grey                                                                                      |  | Smooth                            |   |
| Description                                                                                      |  | Detail Rev.                       |   |
| 5412ES 20" x 12" Cover                                                                           |  |                                   |   |
| Part Number<br>Numéro Pièce                                                                      |  | Rev.                              | 9 |
| 5412ES201206NOIPC                                                                                |  | 0                                 | 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-46020-20      | 5   | 5412 ES Vertical Door Stiffener 20"     |
| 4          | STK-Q-16055         | 1   | M6 x 18mm Stud (No Paint Cap Required)  |
| 1          | 5412ES201206NOIPG   | 0   | 5412ES 20" x 12" Cover Gasket Part      |
| 1          | 5412ES201206NOIPC-P | 0   | 5412ES 20" x 12" 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 |                     |     |                                         |