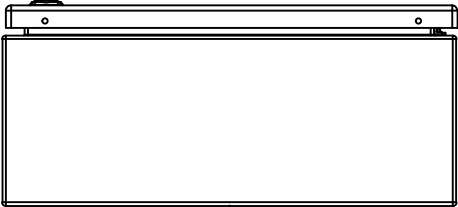


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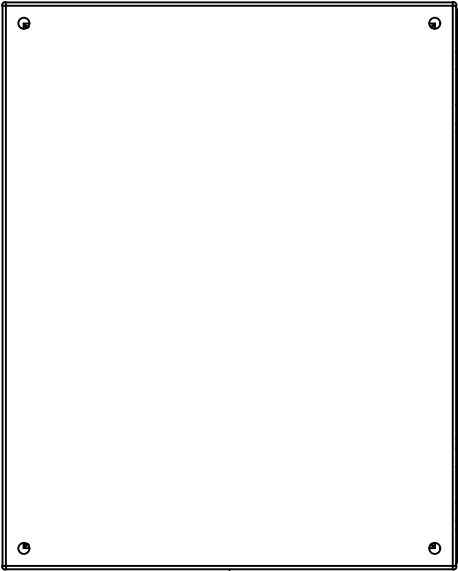
Tolerance  $\pm 1/32$ " unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412EAL201606\5412EAL201606.idw

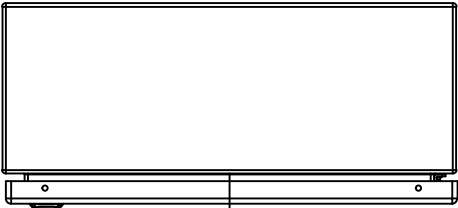
Tolérance  $\pm 1/32$ " sauf spécification contraire



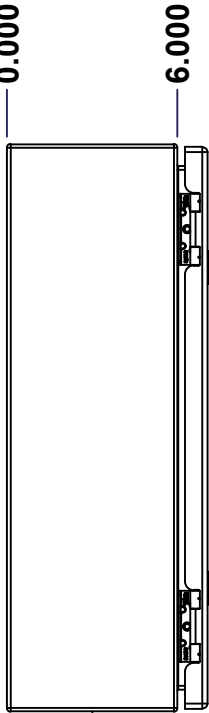
TOP



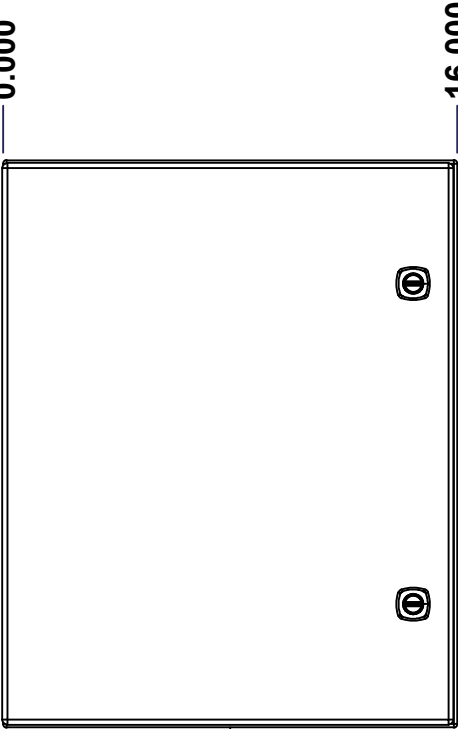
BACK



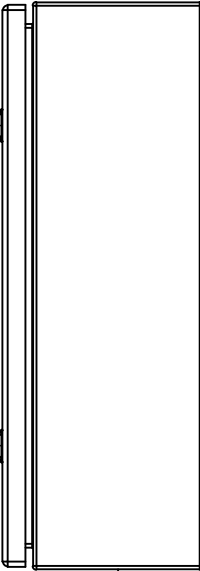
BOTTOM



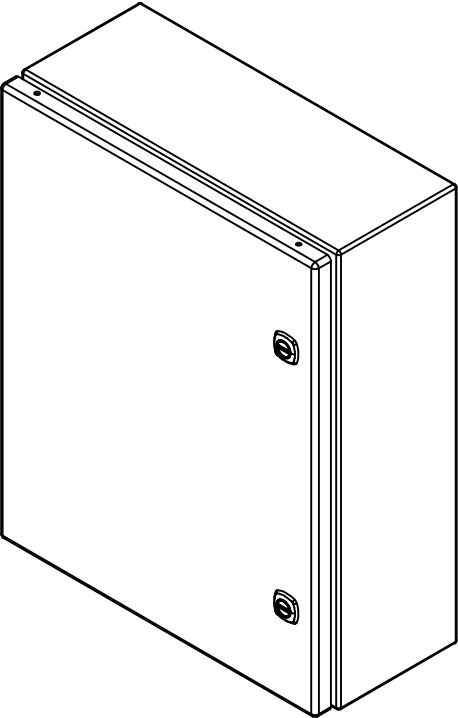
LEFT



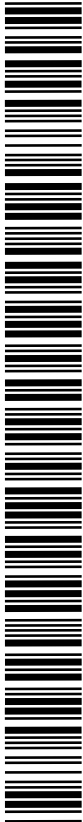
FRONT



RIGHT



Isometric View



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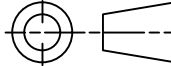


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Flatness  
Aplatissement

Max 3.0mm

Projection



Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 27-Aug-14

Material  
Matière

Aluminum 5052-H32 (2.3mm)

Color  
Couleur

Asa-61 Grey

Finish  
Fin

Smooth

Description

5412EAL 20" x 16" x 6" Assembly

Detail Rev.

Part Number  
Numéro Pièce

5412EAL201606

Rev.

1  
9

SEE BILL OF MATERIAL ON LAST PAGE

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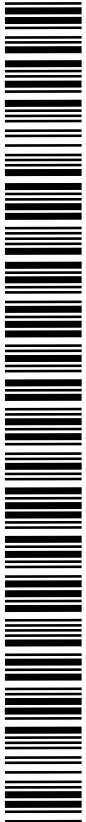
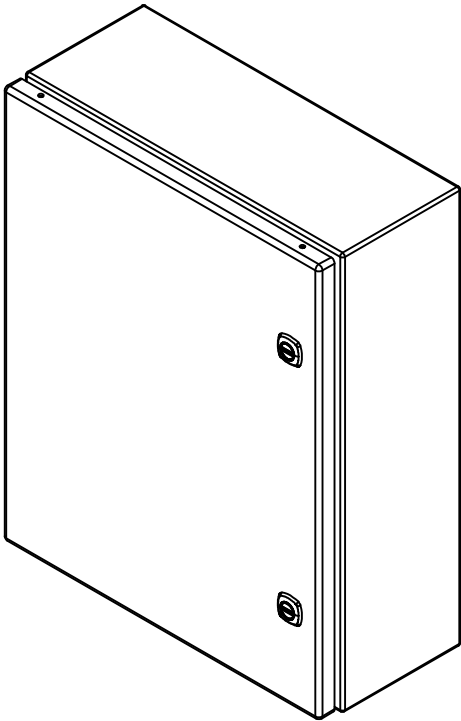
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412EAL201606\5412EAL201606.idw

Tolérance ±1/32" sauf spécification contraire

| NOTE |                                            |
|------|--------------------------------------------|
| ITEM | DESCRIPTION                                |
| 1    | NEMA 4X Enclosure (IP66)                   |
| 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 |
|-----|-----------|------|--------|
|     |           |      |        |
|     |           |      |        |
|     |           |      |        |
|     |           |      |        |
|     |           |      |        |
|     |           |      |        |



Isometric View

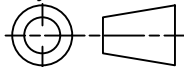


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Flatness  
Aplatissement

Max 3.0mm

Projection



|                         |  |                           |  |
|-------------------------|--|---------------------------|--|
| Customer Client         |  | Date                      |  |
| Drawn By<br>Dessiné Par |  | Date 27-Aug-14            |  |
| Material<br>Matière     |  | Aluminum 5052-H32 (2.3mm) |  |

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

|                                 |             |
|---------------------------------|-------------|
| Description                     | Detail Rev. |
| 5412EAL 20" x 16" x 6" Assembly |             |

|                             |      |   |
|-----------------------------|------|---|
| Part Number<br>Numéro Pièce | Rev. | 2 |
| 5412EAL201606               | 0    | 9 |

|            |                |     |                                            |
|------------|----------------|-----|--------------------------------------------|
| 2          | STK-Q-07310    | 3   | Flange Lock Nut M8                         |
| 1          | 881 SP2016G    | 0   | 881 SP - Inner Panel                       |
| 2          | STK-Q-07615    | 0   | Inner Panel Support Bracket                |
| 1          | 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          | 5412EAL201606C | 0   | 5412EAL 20" x 16" Cover                    |
| 1          | 5412EAL201606B | 0   | 5412EAL 20" x 16" x 6" Body                |
| 2          | STK-Q-04050-08 | 0   | M6 x 8mm Hexagon Socket Head Machine Screw |
| Qty        | Part Number    | Rev | Description                                |
| Parts List |                |     |                                            |

| 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            |

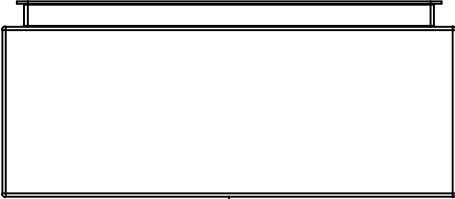
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Tolerance  $\pm 1/32$ " unless otherwise specified

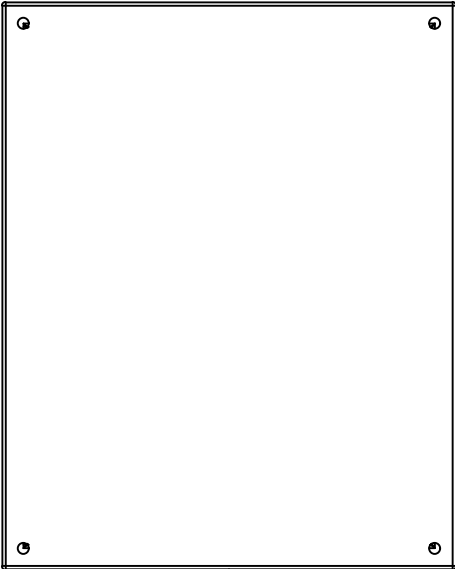
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Tolérance  $\pm 1/32$ " sauf spécification contraire

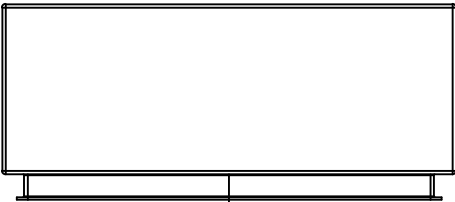
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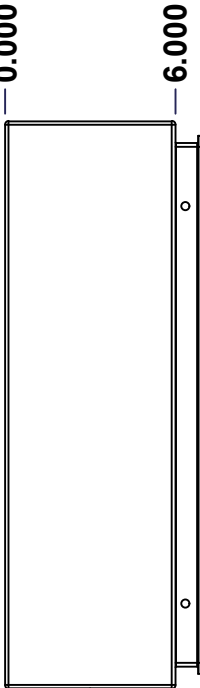
TOP



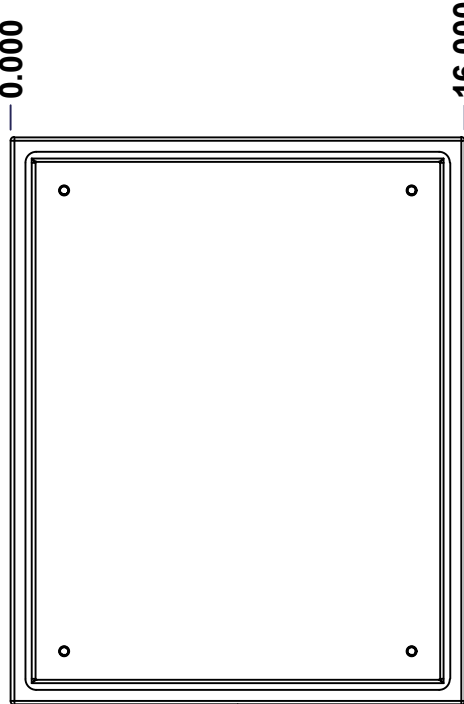
BACK



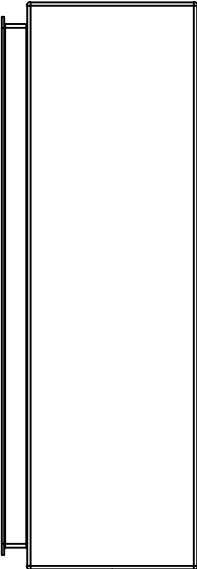
BOTTOM



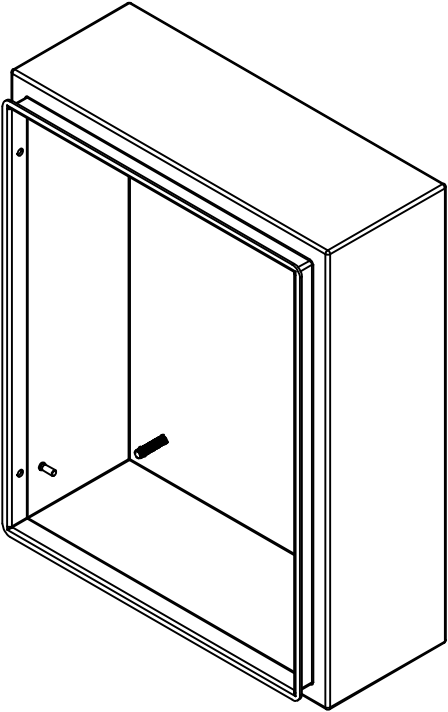
LEFT



FRONT



RIGHT



Isometric View

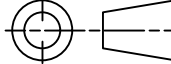


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Flatness  
Aplatissement

Max 3.0mm

Projection



Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 27-Aug-14

Material  
Matière

Aluminum 5052-H32 (2.3mm)

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

5412EAL 20" x 16" x 6" Body

Detail Rev.

Part Number  
Numéro Pièce

5412EAL201606B

Rev.

3  
9

SEE BILL OF MATERIAL ON LAST PAGE

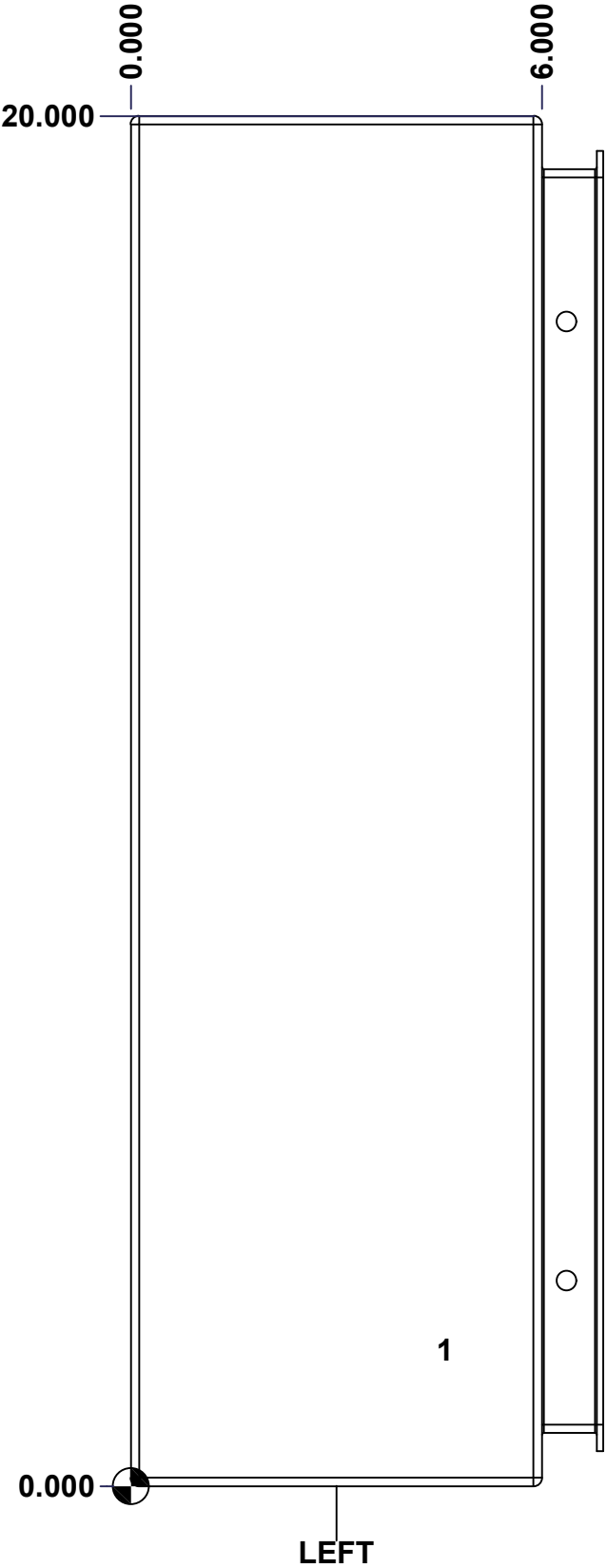
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Tolerance ±1/32" unless otherwise specified

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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                 | Status |   |
|  | 5412EAL 20" x 16" x 6" Body | (NULL) |   |
|  | Part Number<br>Numéro Pièce | Rev.   | 4 |
|  | 5412EAL201606B              | 0      | 9 |

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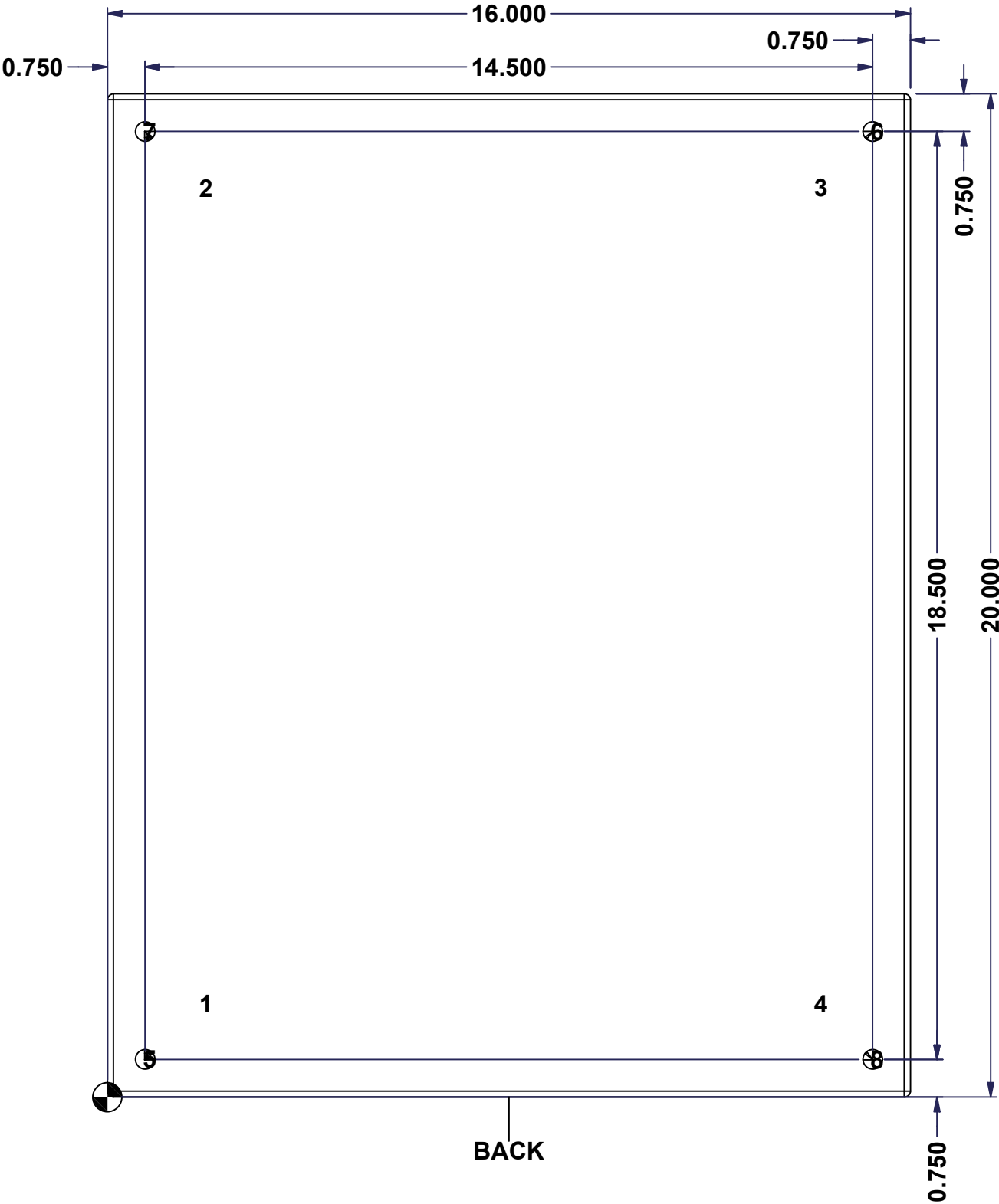
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Tolerance ±1/32" unless otherwise specified

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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                                                   | 14.125 | 18.125 | IP STUD M8 x 35mm (Inside) |
| 4                                                   | 14.125 | 1.875  | IP STUD M8 x 35mm (Inside) |
| -----                                               | -----  | -----  | -----                      |
| 5                                                   | 0.750  | 0.750  | RND Ø0.390                 |
| 6                                                   | 15.250 | 19.250 | RND Ø0.390                 |
| 7                                                   | 0.750  | 19.250 | RND Ø0.390                 |
| 8                                                   | 15.250 | 0.750  | RND Ø0.390                 |



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|                                                                                       |                             |  |        |   |
|---------------------------------------------------------------------------------------|-----------------------------|--|--------|---|
|  | Description                 |  | Status |   |
|                                                                                       | 5412EAL 20" x 16" x 6" Body |  | (NULL) |   |
|                                                                                       | Part Number<br>Numéro Pièce |  | Rev.   | 5 |
|                                                                                       | 5412EAL201606B              |  | 0      | 9 |

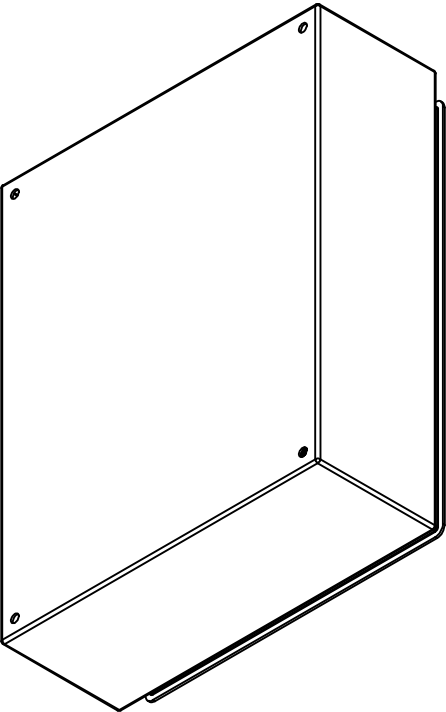
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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412EAL201606\5412EAL201606.idw

Tolérance ±1/32" sauf spécification contraire

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

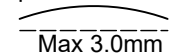


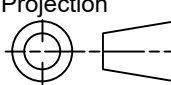
Isometric View





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Flatness  
Aplatissement  
  
Max 3.0mm

Projection  


|                                                      |  |                       |                    |
|------------------------------------------------------|--|-----------------------|--------------------|
| Customer Client                                      |  | Date                  |                    |
| Drawn By<br>Dessiné Par BoxCad: BoxCad               |  | Date 27-Aug-14        |                    |
| Material<br>Matière Aluminum 5052-H32 (2.3mm)        |  |                       |                    |
| Color<br>Couleur Asa-61 Grey                         |  | Finish<br>Fini Smooth |                    |
| Description<br>5412EAL 20" x 16" x 6" Body           |  | Detail Rev.           |                    |
| Part Number<br>Numéro Pièce<br><b>5412EAL201606B</b> |  | Rev.<br><b>0</b>      | <div>6<br/>9</div> |

|            |                  |     |                                     |
|------------|------------------|-----|-------------------------------------|
| 1          | STK-Q-16090      | 0   | Ground Stud M6 x 16mm Aluminum      |
| 1          | STK-P-02400S     | 0   | Powder Paint (Asa-61 Grey / Smooth) |
| 4          | STK-Q-16010      | 0   | Stud M8 x 35mm Aluminum             |
| 1          | 5412EAL201606B-P | 0   | 5412EAL 20" x 16" x 6" Body Part    |
| Qty        | Part Number      | Rev | Description                         |
| Parts List |                  |     |                                     |

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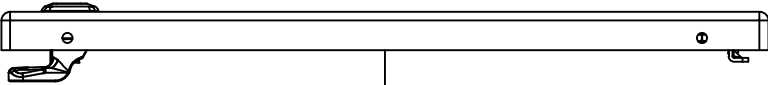
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Tolerance ±1/32" unless otherwise specified

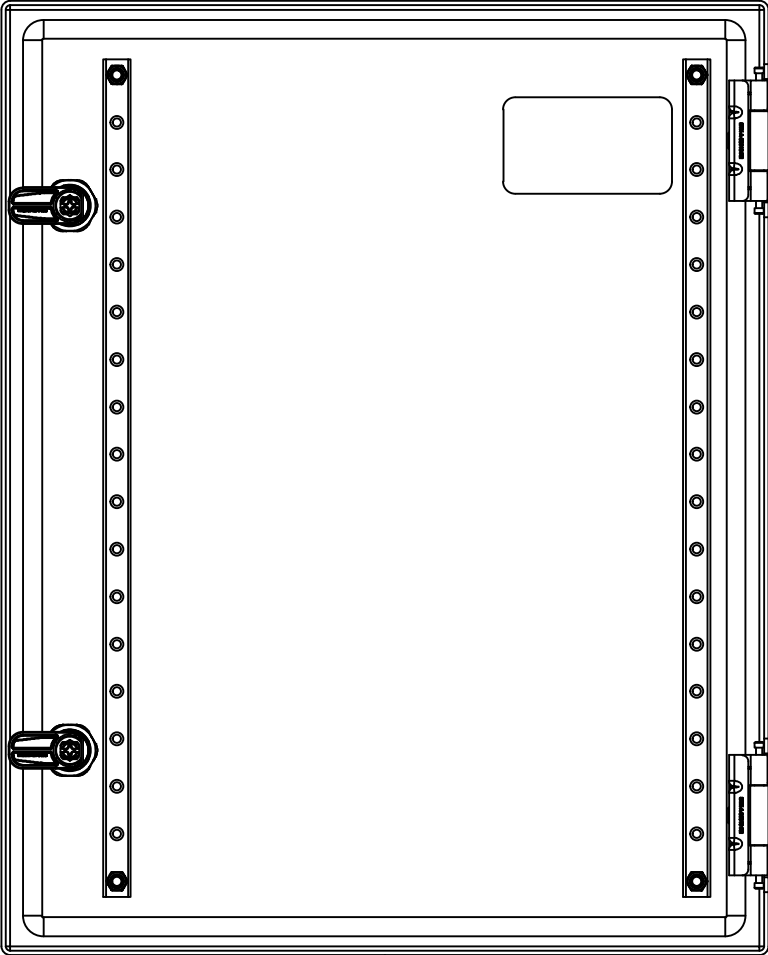
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Tolérance ±1/32" sauf spécification contraire

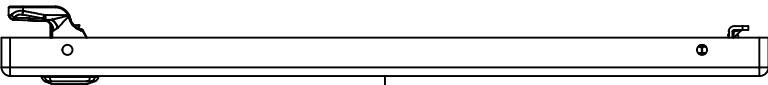
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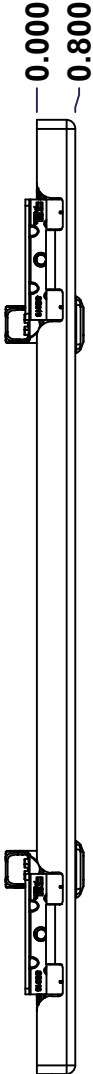
TOP



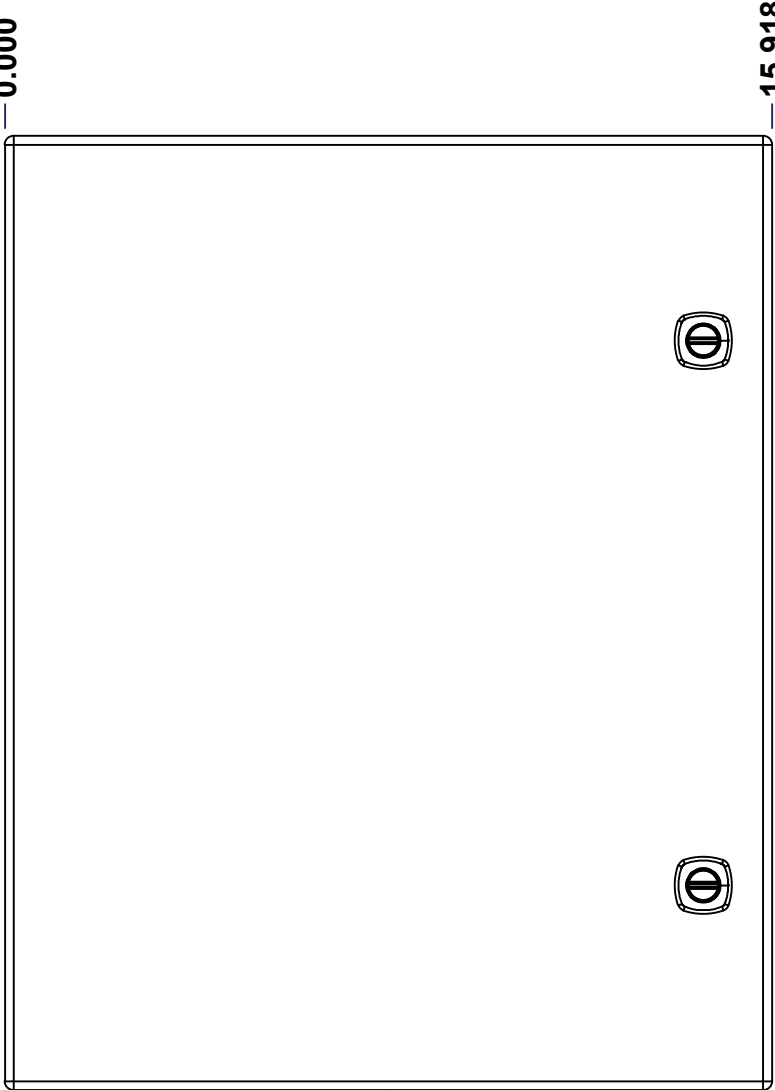
BACK



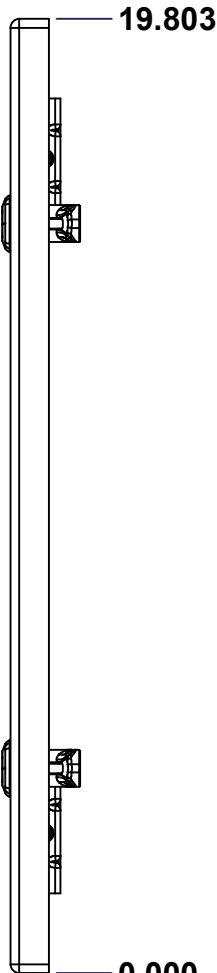
BOTTOM



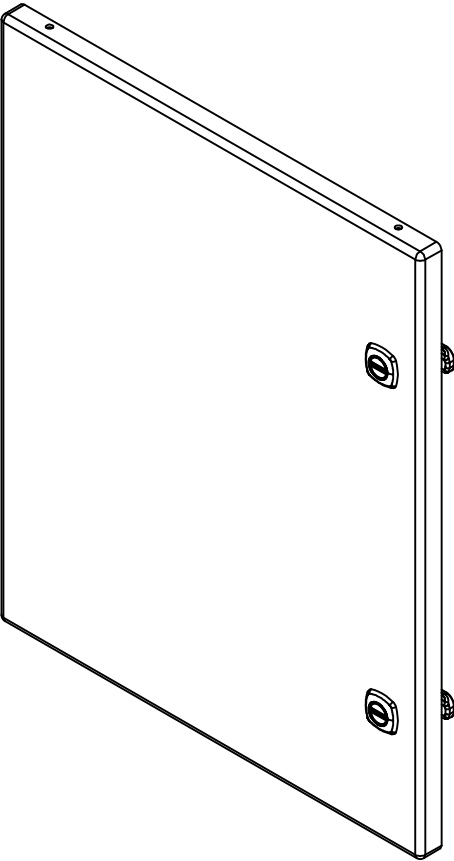
LEFT



FRONT



RIGHT



Isometric View

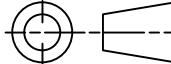


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Flatness  
Aplatissement

Max 3.0mm

Projection



Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 27-Aug-14

Material  
Matière

Aluminum 5052-H32 (2.3mm)

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

5412EAL 20" x 16" Cover

Detail Rev.

Part Number  
Numéro Pièce

5412EAL201606C

Rev.

7  
9

SEE BILL OF MATERIAL ON LAST PAGE

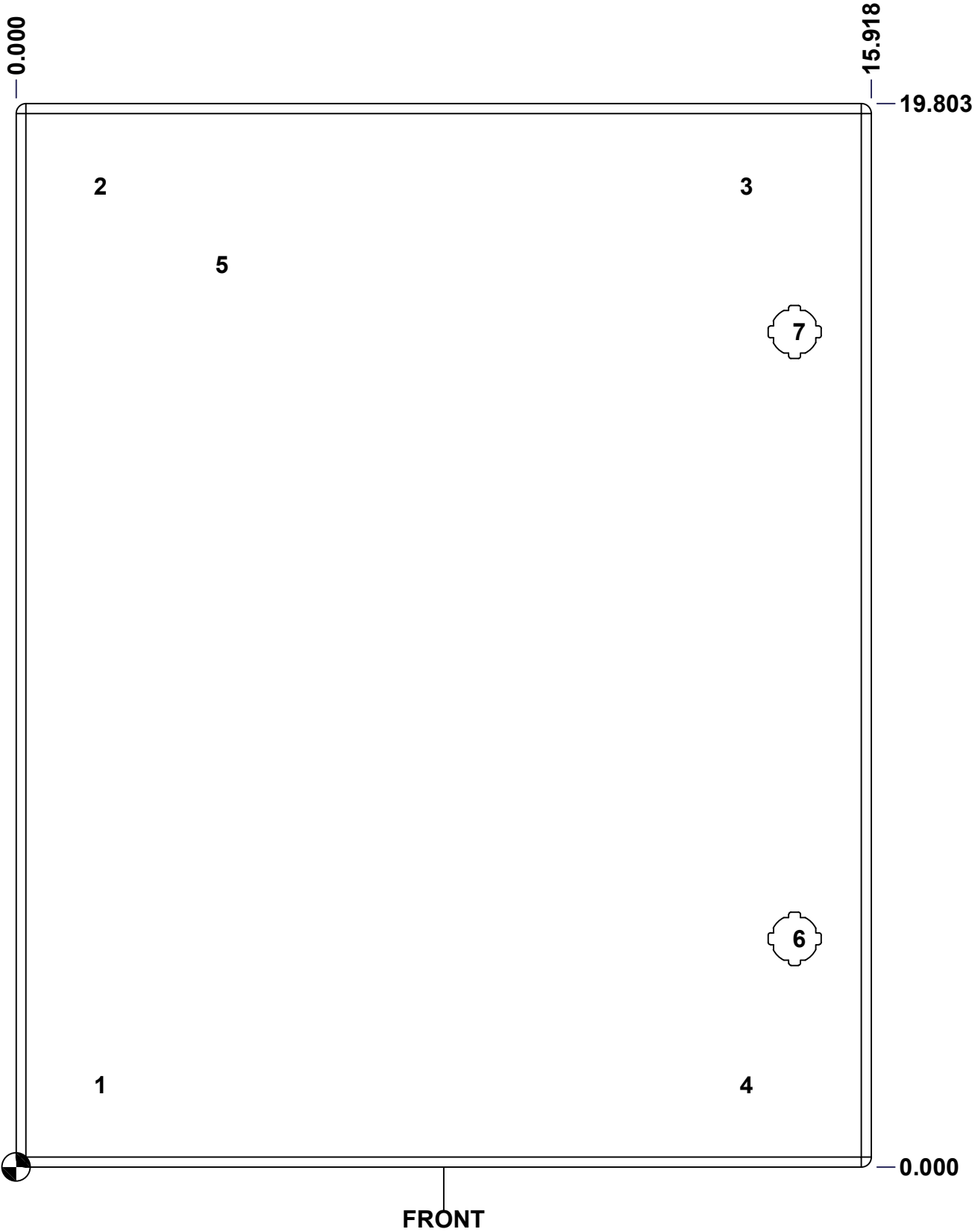
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

| STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE |        |        |                         |
|-----------------------------------------------------|--------|--------|-------------------------|
| HOLE TABLE - 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                                                   | 13.517 | 18.268 | STUD M6 x 18mm (Inside) |
| 4                                                   | 13.517 | 1.535  | STUD M6 x 18mm (Inside) |
| -----                                               | -----  | -----  | -----                   |
| 5                                                   | 3.750  | 16.803 | LABEL_EXM (Inside)      |
| 6                                                   | 14.494 | 4.250  | LOCK 880 SCQ4-SL @ 0.0° |
| 7                                                   | 14.494 | 15.553 | LOCK 880 SCQ4-SL @ 0.0° |



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|  |                                               |           |        |
|--|-----------------------------------------------|-----------|--------|
|  | Description                                   | Status    |        |
|  | 5412EAL 20" x 16" Cover                       | (NULL)    |        |
|  | Part Number<br>Numéro Pièce<br>5412EAL201606C | Rev.<br>0 | 8<br>9 |

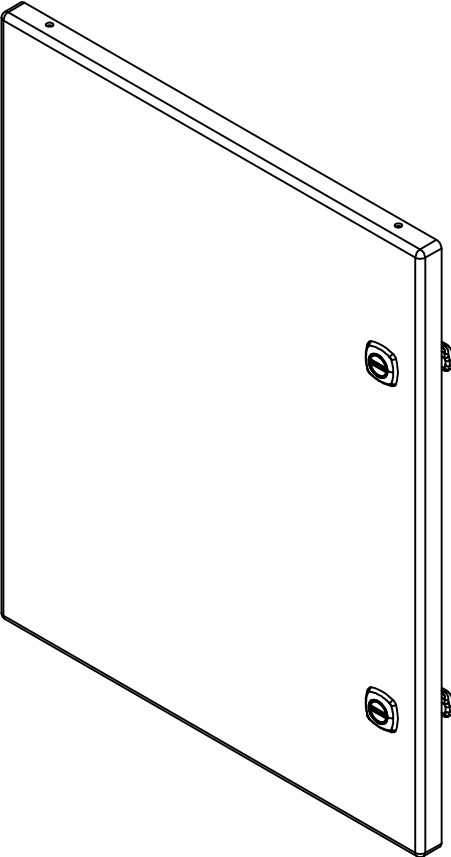
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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412EAL201606\5412EAL201606.idw

Tolérance ±1/32" sauf spécification contraire

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



Isometric View



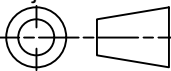


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Flatness  
Aplatissement

Max 3.0mm

Projection



Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 27-Aug-14

Material  
Matière

Aluminum 5052-H32 (2.3mm)

Color  
Couleur

Asa-61 Grey

Finish  
Fini

Smooth

Description

5412EAL 20" x 16" Cover

Detail Rev.

Part Number  
Numéro Pièce

5412EAL201606C

Rev.

9

0

9

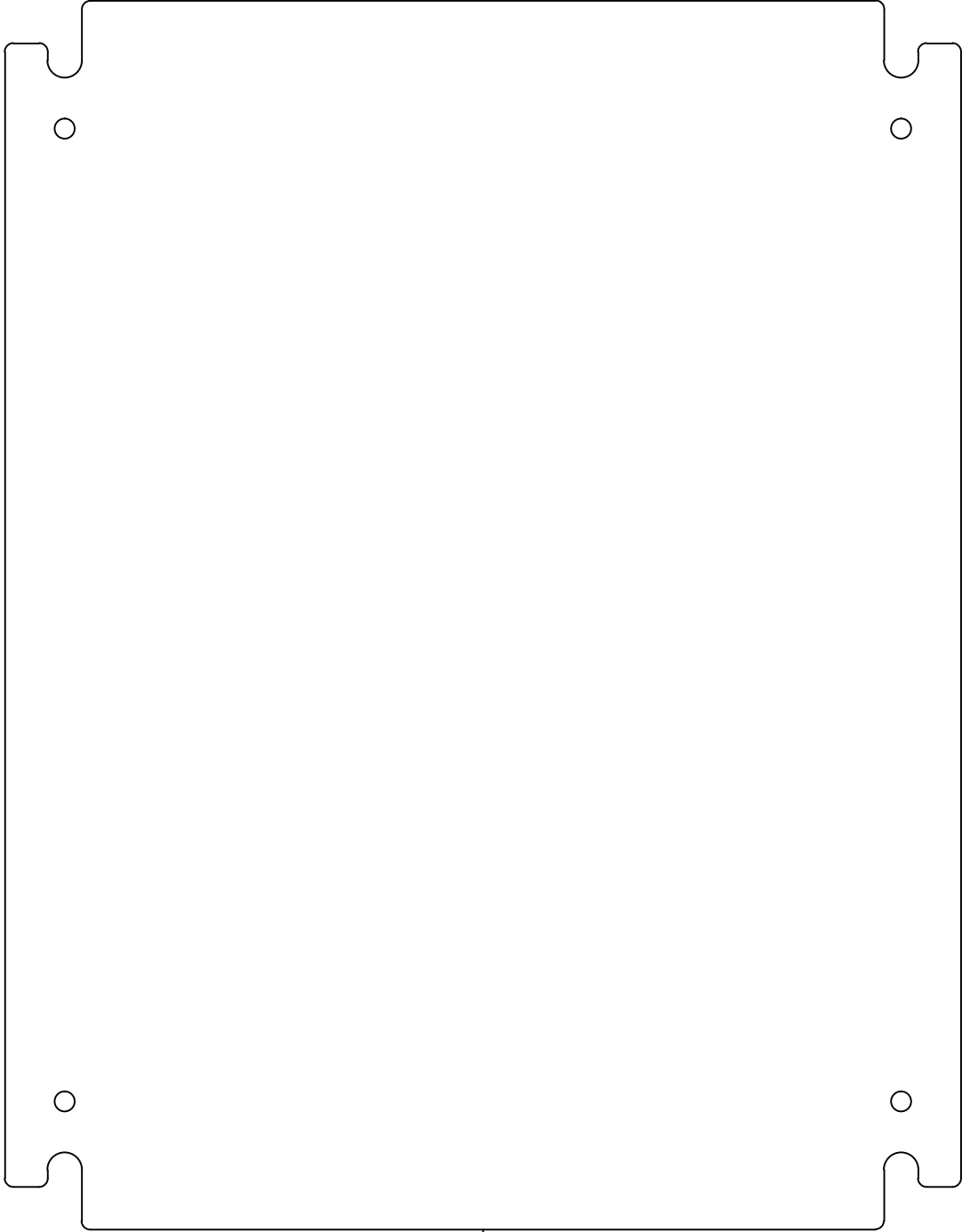
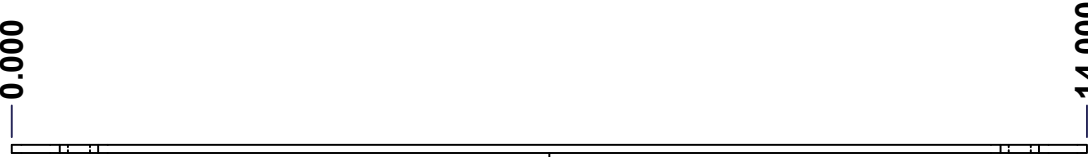
|            |                  |     |                                        |
|------------|------------------|-----|----------------------------------------|
| 2          | 880 SCQ4-SL      | 6   | 5412 ES 1/4 Turn Lock                  |
| 1          | STK-S-00100      | 0   | 3.5" x 2" Silver Milar Flexcon Sticker |
| 1          | STK-P-02400S     | 0   | Powder Paint (Asa-61 Grey / Smooth)    |
| 2          | STK-Q-46020-20   | 5   | 5412 ES Vertical Door Stiffener 20"    |
| 4          | STK-Q-16060      | 0   | Stud M6 x 18mm Aluminum                |
| 1          | 5412EAL201606G   | 0   | 5412EAL 20" x 16" Cover Gasket Part    |
| 1          | 5412EAL201606C-P | 0   | 5412EAL 20" x 16" Cover Part           |
| 2          | STK-A-33016      | 0   | 5412 ESS Bended Hinge (Body Part)      |
| 4          | STK-Q-07220      | 1   | M6 Nylon Insert Lock Nut               |
| QTY        | Part Number      | Rev | Description                            |
| Parts List |                  |     |                                        |

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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\Inv-8\881SP\881SP2016G.idw

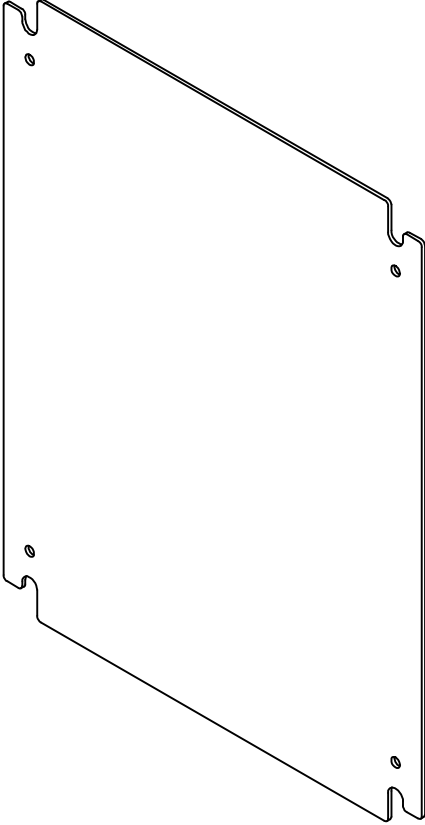
Tolérance ±1/32" sauf spécification contraire



18.000

RIGHT  
0.000

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

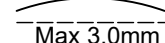
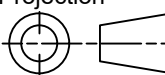


Isometric View





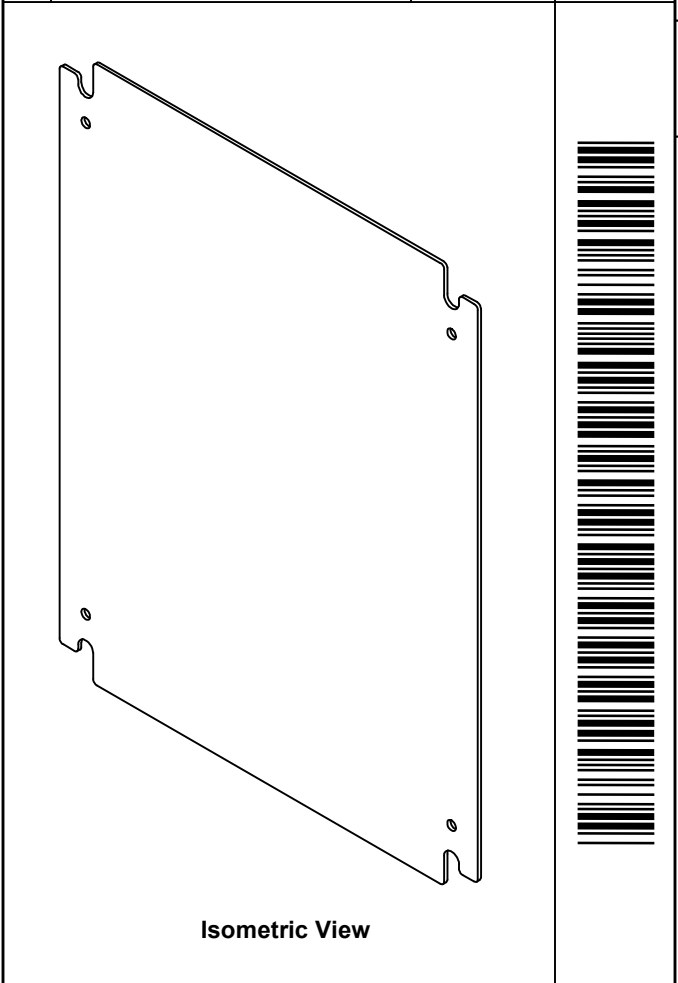
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Flatness  
Aplatissement  
  
Max 3.0mm  
Projection  


|                                            |  |                              |        |
|--------------------------------------------|--|------------------------------|--------|
| Customer Client                            |  | Date                         |        |
| Drawn By<br>Dessiné Par BoxCad             |  | Date 23-Jan-07               |        |
| Material<br>Matière                        |  | See Part List                |        |
| Color<br>Couleur See Part List             |  | Finish<br>Fini See Part List |        |
| Description<br>881 SP - Inner Panel        |  | Detail Rev.                  |        |
| Part Number<br>Numéro Pièce<br>881 SP2016G |  | Rev.<br>0                    | 1<br>2 |

|            |               |     |                           |                  |           |            |
|------------|---------------|-----|---------------------------|------------------|-----------|------------|
| 1          | 881 SP2016G-P | 0   | 881 SP - Inner Panel Part | 12 Ga Galvanized | Unpainted | Galvanized |
| Qty        | Part Number   | Rev | Description               | Material         | Color     | Finish     |
| Parts List |               |     |                           |                  |           |            |

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



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