

**SEE BILL OF MATERIAL ON LAST PAGE**

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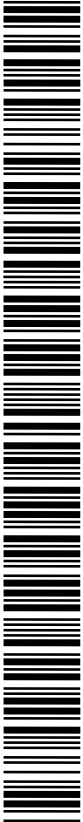
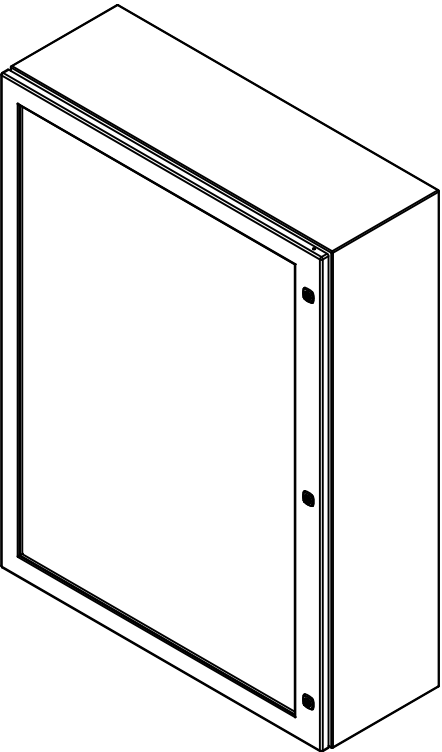
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESW483612\5412ESW483612.idw

Tolérance ±1/32" sauf spécification contraire

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

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



Isometric View

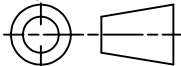


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Fax: (450) 979-4626  
[www.exmweb.com](http://www.exmweb.com)

Flatness  
Aplatissement

Max 3.0mm

Projection



|                         |  |                           |  |
|-------------------------|--|---------------------------|--|
| Customer<br>Client      |  | Date                      |  |
| Drawn By<br>Dessiné Par |  | Date 09-Sep-13            |  |
| Material<br>Matière     |  | 14 Ga H.R.P. & O. (1.7mm) |  |

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

|                                  |             |  |  |
|----------------------------------|-------------|--|--|
| Description                      | Detail Rev. |  |  |
| 5412ESW 48" x 36" x 12" Assembly |             |  |  |

|                             |      |   |
|-----------------------------|------|---|
| Part Number<br>Numéro Pièce | Rev. | 2 |
| 5412ESW483612               | 0    | 2 |

| PACKING               |     |                                                |
|-----------------------|-----|------------------------------------------------|
| ITEM                  | QTY | DESCRIPTION                                    |
| Cardboard sleeve      | 2   | Top and Bottom                                 |
| Cardboard strip       | 2   | Between back of enclosure and inner panel      |
| Plastic bag           | 1   | To protect cover surface and inside gasket     |
| Cardboard corner      | 4   | To reinforced for the plastic strap tightening |
| Plastic strap - Black | 2   | To Squeeze the 2 cardboard sleeve together     |
| Packaging label       | 3   | White label with PN                            |
| Plastic strap- Green  | 2   | To secure the enclosure to the wood pallet     |
| Wood Pallet           | 1   | 2" deeper and 3" larger than enclosure size    |

|            |                |     |                                                        |
|------------|----------------|-----|--------------------------------------------------------|
| 1          | 880 PP         | 6   | Self Adhesive Print Pocket                             |
| 1          | STK-K-01800    | 5   | 5412 ES Accessory Kit                                  |
| 1          | 881 SP4836G    | 0   | 881 SP - Inner Panel                                   |
| 1          | 5412ESW483612C | 0   | 5412ESW 48" x 36" Cover                                |
| 8          | STK-Q-07310    | 2   | Flange Lock Nut M8                                     |
| 8          | STK-Q-07610    | 8   | M8 Plastic Spacer 22.2mm                               |
| 1          | 5412ESW483612B | 0   | 5412ESW 48" x 36" x 12" Body                           |
| 4          | STK-Q-04050-07 | 7   | M6 x 7mm Hexagon Socket Head Machine Screw with Nyseal |
| Qty        | Part Number    | Rev | Description                                            |
| Parts List |                |     |                                                        |

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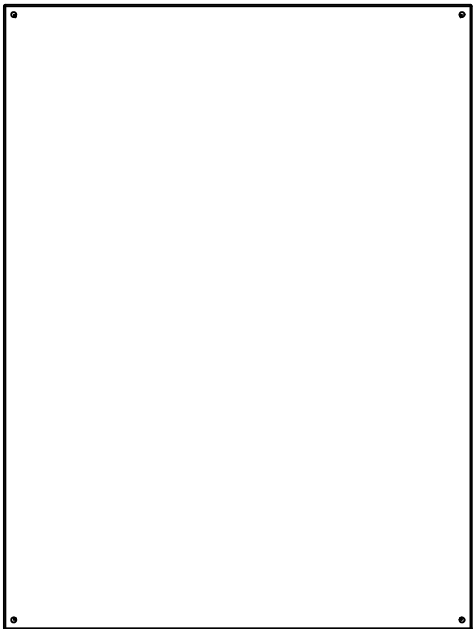
Tolerance ±1/32" unless otherwise specified

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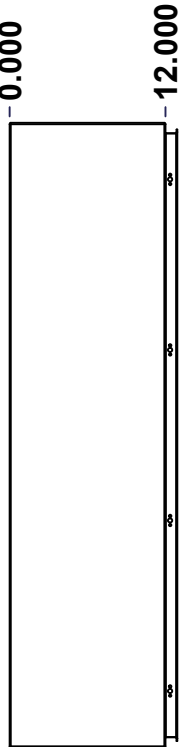
Tolérance ±1/32" sauf spécification contraire



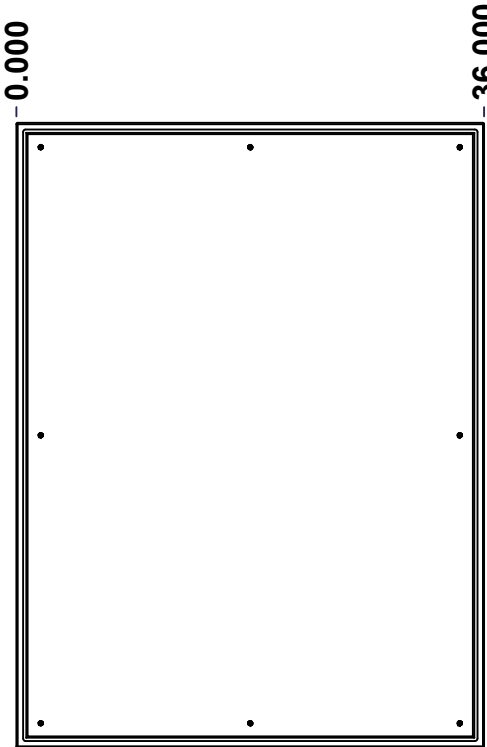
TOP



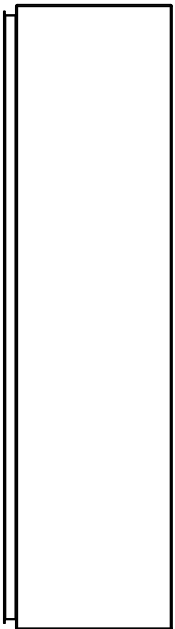
BACK



LEFT



FRONT

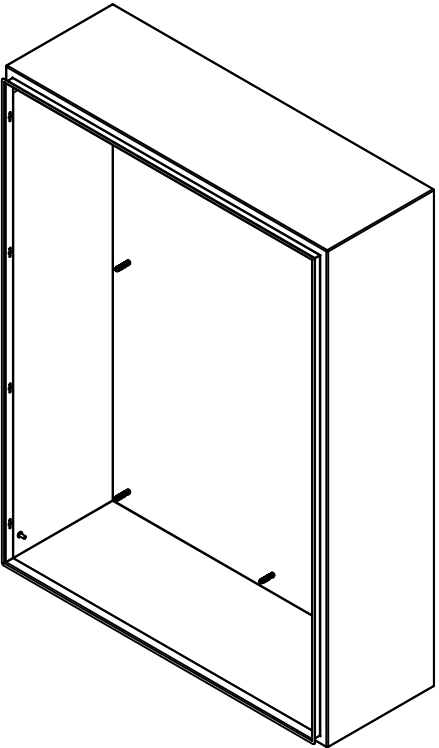


RIGHT

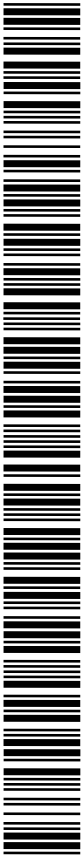


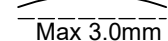
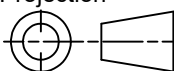
BOTTOM

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



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 |  |
|                                                                                       |  |                                                                                                  |  | Projection<br>                             |  |
| Customer<br>Client                                                                    |  |                                                                                                  |  | Date                                                                                                                            |  |
| Drawn By<br>Dessiné Par                                                               |  | BoxCad: BoxCad                                                                                   |  | Date 09-Sep-13                                                                                                                  |  |
| Material<br>Matière                                                                   |  | 14 Ga H.R.P. & O. (1.7mm)                                                                        |  |                                                                                                                                 |  |
| Color<br>Couleur                                                                      |  | Asa-61 Grey                                                                                      |  | Finish<br>Finis Smooth                                                                                                          |  |
| Description<br>5412ESW 48" x 36" x 12" Body                                           |  |                                                                                                  |  | Detail Rev.                                                                                                                     |  |
| Part Number<br>Numéro Pièce<br><b>5412ESW483612B</b>                                  |  |                                                                                                  |  | Rev.<br><b>0</b>                                                                                                                |  |
|                                                                                       |  |                                                                                                  |  | 1<br>7                                                                                                                          |  |

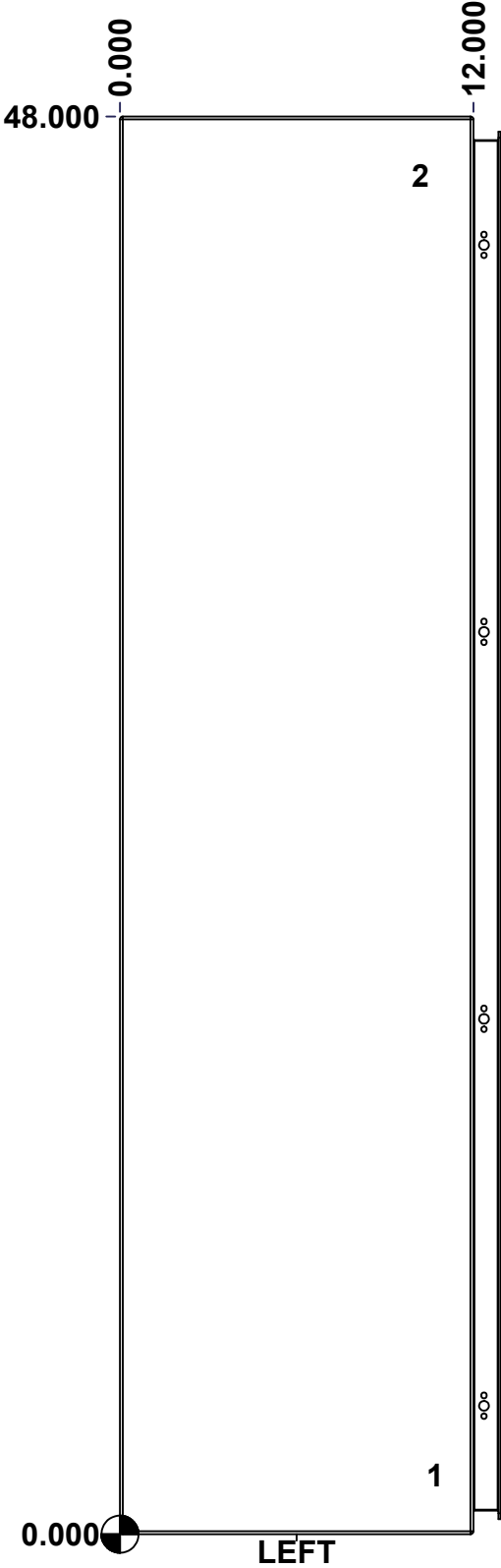
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Tolerance ±1/32" unless otherwise specified

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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                                                   | 10.500 | 2.000  | GND STUD M6 x 16mm (Inside) |
| 2                                                   | 10.000 | 46.000 | LABEL_EXM (Inside)          |



|  |                              |        |   |
|--|------------------------------|--------|---|
|  | Description                  | Status |   |
|  | 5412ESW 48" x 36" x 12" Body |        |   |
|  | Part Number<br>Numéro Pièce  | Rev.   | 5 |
|  | 5412ESW483612B               | 0      | 7 |

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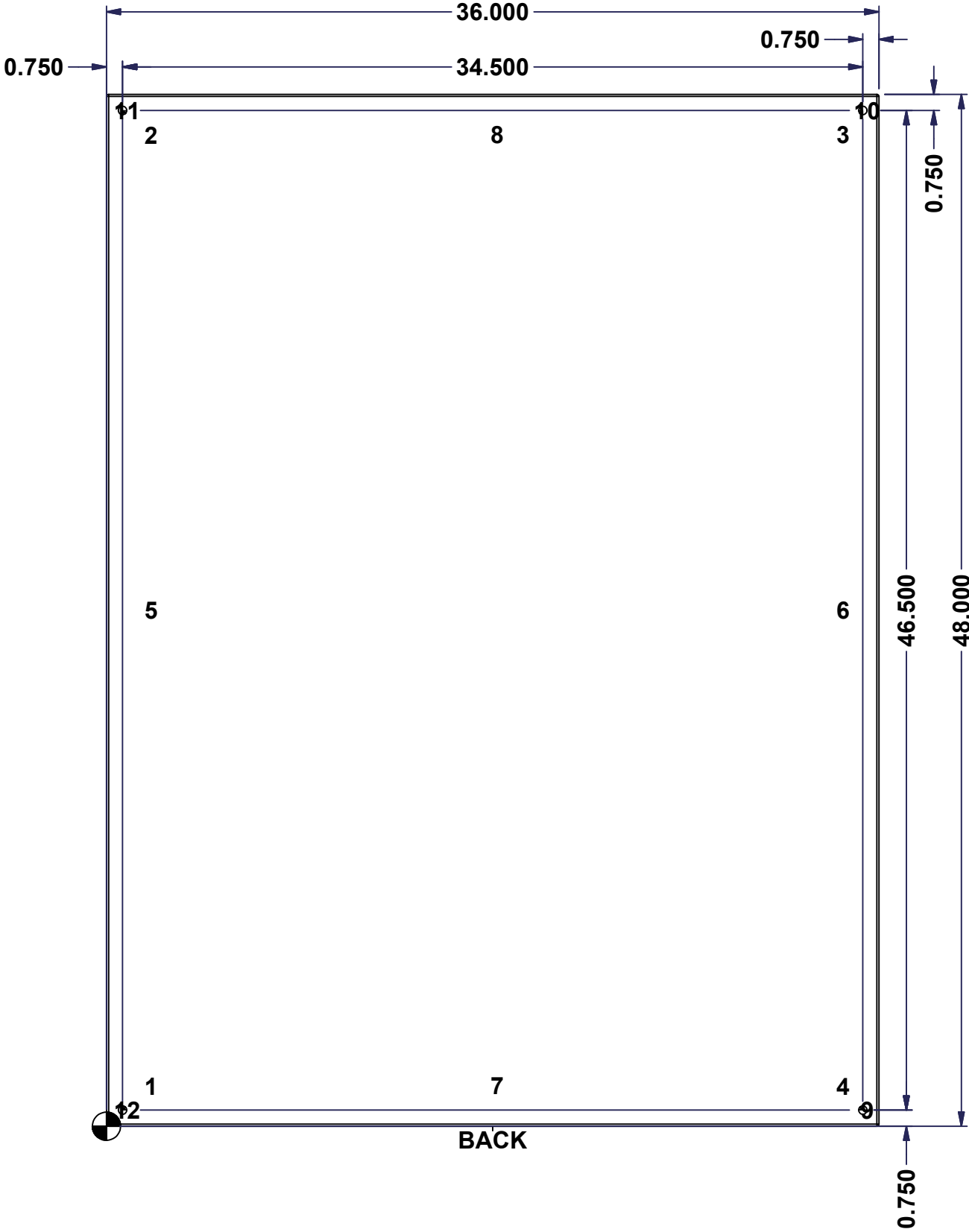
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Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESW483612\5412ESW483612B6.idw

Tolérance ±1/32" sauf spécification contraire

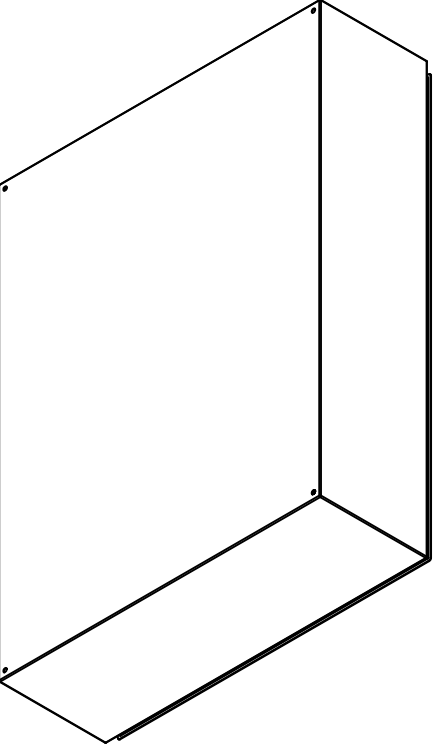
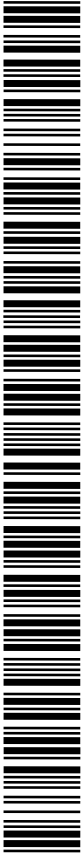
| STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE |        |        |                            |
|-----------------------------------------------------|--------|--------|----------------------------|
| HOLE TABLE - BACK VIEW (CUSTOM FEATURE ONLY)        |        |        |                            |
| CUT-OUT                                             | XDIM   | YDIM   | DESCRIPTION                |
| 1                                                   | 1.875  | 1.875  | IP STUD M8 x 35mm (Inside) |
| 2                                                   | 1.875  | 46.125 | IP STUD M8 x 35mm (Inside) |
| 3                                                   | 34.125 | 46.125 | IP STUD M8 x 35mm (Inside) |
| 4                                                   | 34.125 | 1.875  | IP STUD M8 x 35mm (Inside) |
| 5                                                   | 1.875  | 24.000 | IP STUD M8 x 35mm (Inside) |
| 6                                                   | 34.125 | 24.000 | IP STUD M8 x 35mm (Inside) |
| 7                                                   | 18.000 | 1.875  | IP STUD M8 x 35mm (Inside) |
| 8                                                   | 18.000 | 46.125 | IP STUD M8 x 35mm (Inside) |
| -----                                               | -----  | -----  | -----                      |
| 9                                                   | 35.250 | 0.750  | RND Ø0.390                 |
| 10                                                  | 35.250 | 47.250 | RND Ø0.390                 |
| 11                                                  | 0.750  | 47.250 | RND Ø0.390                 |
| 12                                                  | 0.750  | 0.750  | RND Ø0.390                 |



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|                |                              |        |   |
|----------------|------------------------------|--------|---|
|                | Description                  | Status |   |
|                | 5412ESW 48" x 36" x 12" Body |        |   |
|                | Part Number                  | Rev.   | 6 |
|                | Numéro Pièce                 | 0      | 7 |
| 5412ESW483612B |                              |        |   |

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|                                                                                      |  |                                                                                |  |                                                                                                  |           |                                        |        |
|--------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|-----------|----------------------------------------|--------|
| Tolerance ±1/32" unless otherwise specified                                          |  | C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESW483612\5412ESW483612B.idw |  | Tolérance ±1/32" sauf spécification contraire                                                    |           |                                        |        |
|                                                                                      |  |                                                                                |  | No.                                                                                              | Revisions | Date                                   | By/Par |
|                                                                                      |  |                                                                                |  |                                                                                                  |           |                                        |        |
|                                                                                      |  |                                                                                |  |                                                                                                  |           |                                        |        |
|                                                                                      |  |                                                                                |  |                                                                                                  |           |                                        |        |
|                                                                                      |  |                                                                                |  |                                                                                                  |           |                                        |        |
|  |  |                                                                                |  |              |           |                                        |        |
|                                                                                      |  |                                                                                |  |                                                                                                  |           |                                        |        |
|                                                                                      |  |                                                                                |  |             |           | Flatness<br>Aplatissement              |        |
|                                                                                      |  |                                                                                |  | Tél: (450) 979-4373<br>Fax: (450) 979-4626<br><a href="http://www.exmweb.com">www.exmweb.com</a> |           | Max 3.0mm                              |        |
|                                                                                      |  |                                                                                |  | Customer<br>Client                                                                               |           | Date                                   |        |
|                                                                                      |  |                                                                                |  | Drawn By<br>Dessiné Par BoxCad: BoxCad                                                           |           | Date 09-Sep-13                         |        |
|                                                                                      |  |                                                                                |  | Material<br>Matière                                                                              |           | 14 Ga H.R.P. & O. (1.7mm)              |        |
|                                                                                      |  |                                                                                |  | Color<br>Couleur Asa-61 Grey                                                                     |           | Finish<br>Fini Smooth                  |        |
|                                                                                      |  |                                                                                |  | Description                                                                                      |           | Detail Rev.                            |        |
|                                                                                      |  |                                                                                |  | 5412ESW 48" x 36" x 12" Body                                                                     |           |                                        |        |
|                                                                                      |  |                                                                                |  | Part Number<br>Numéro Pièce                                                                      |           | Rev.                                   | 7      |
|                                                                                      |  |                                                                                |  | 5412ESW483612B                                                                                   |           | 0                                      | 7      |
| 1                                                                                    |  |                                                                                |  | STK-S-00100                                                                                      | 0         | 3.5" x 2" Silver Milar Flexcon Sticker |        |
| 1                                                                                    |  |                                                                                |  | STK-Q-16080                                                                                      | 0         | Ground Stud M6 x 16mm                  |        |
| 1                                                                                    |  |                                                                                |  | STK-P-02400S                                                                                     | 0         | Powder Paint (Asa-61 Grey / Smooth)    |        |
| 8                                                                                    |  |                                                                                |  | STK-Q-16005                                                                                      | 1         | Stud M8 x 35 (No Paint Cap Required)   |        |
| 1                                                                                    |  |                                                                                |  | 5412ESW483612B-P                                                                                 | 0         | 5412ESW 48" x 36" x 12" Body Part      |        |
| Qty                                                                                  |  |                                                                                |  | Part Number                                                                                      | Rev       | Description                            |        |
|                                                                                      |  |                                                                                |  | Parts List                                                                                       |           |                                        |        |



**SEE BILL OF MATERIAL ON LAST PAGE**

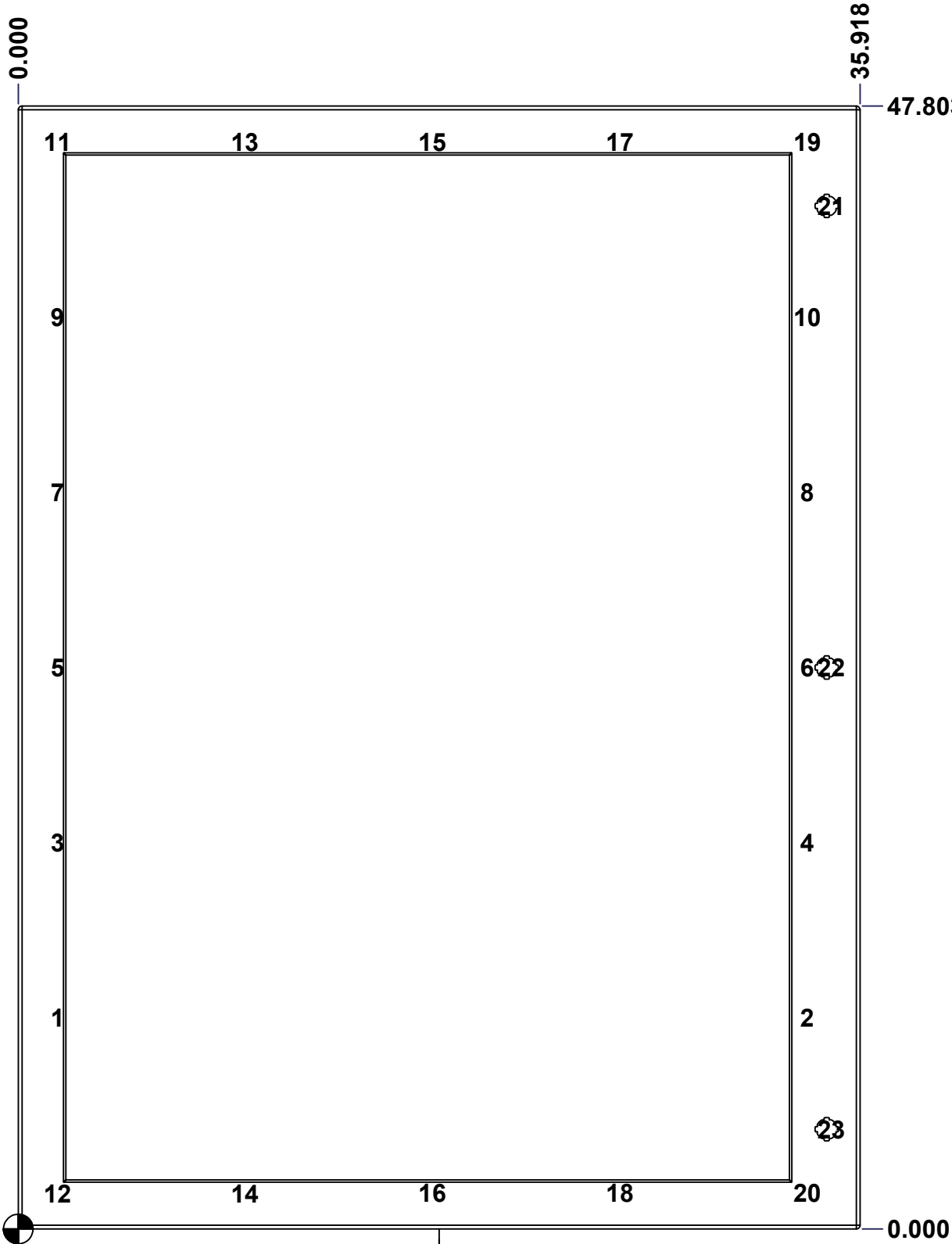
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

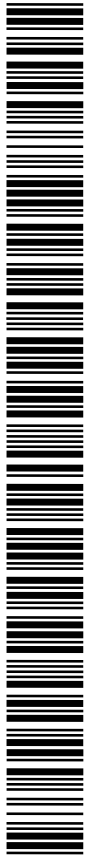
| STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE |        |        |                         |
|-----------------------------------------------------|--------|--------|-------------------------|
| HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)       |        |        |                         |
| CUT-OUT                                             | XDIM   | YDIM   | DESCRIPTION             |
| 1                                                   | 1.469  | 8.985  | STUD M6 x 18mm (Inside) |
| 2                                                   | 33.468 | 8.985  | STUD M6 x 18mm (Inside) |
| 3                                                   | 1.469  | 16.443 | STUD M6 x 18mm (Inside) |
| 4                                                   | 33.468 | 16.443 | STUD M6 x 18mm (Inside) |
| 5                                                   | 1.469  | 23.902 | STUD M6 x 18mm (Inside) |
| 6                                                   | 33.468 | 23.902 | STUD M6 x 18mm (Inside) |
| 7                                                   | 1.469  | 31.360 | STUD M6 x 18mm (Inside) |
| 8                                                   | 33.468 | 31.360 | STUD M6 x 18mm (Inside) |
| 9                                                   | 1.469  | 38.818 | STUD M6 x 18mm (Inside) |
| 10                                                  | 33.468 | 38.818 | STUD M6 x 18mm (Inside) |
| 11                                                  | 1.469  | 46.276 | STUD M6 x 18mm (Inside) |
| 12                                                  | 1.469  | 1.527  | STUD M6 x 18mm (Inside) |
| 13                                                  | 9.469  | 46.276 | STUD M6 x 18mm (Inside) |
| 14                                                  | 9.469  | 1.527  | STUD M6 x 18mm (Inside) |
| 15                                                  | 17.469 | 46.276 | STUD M6 x 18mm (Inside) |
| 16                                                  | 17.469 | 1.527  | STUD M6 x 18mm (Inside) |
| 17                                                  | 25.468 | 46.276 | STUD M6 x 18mm (Inside) |
| 18                                                  | 25.468 | 1.527  | STUD M6 x 18mm (Inside) |
| 19                                                  | 33.468 | 46.276 | STUD M6 x 18mm (Inside) |
| 20                                                  | 33.468 | 1.527  | STUD M6 x 18mm (Inside) |
| -----                                               | -----  | -----  | -----                   |
| 21                                                  | 34.494 | 43.553 | LOCK 880 SCQ4-SL @ 0.0° |
| 22                                                  | 34.494 | 23.902 | LOCK 880 SCQ4-SL @ 0.0° |
| 23                                                  | 34.494 | 4.250  | LOCK 880 SCQ4-SL @ 0.0° |



|                |                         |        |   |
|----------------|-------------------------|--------|---|
|                | Description             | Status |   |
|                | 5412ESW 48" x 36" Cover | (NULL) |   |
|                | Part Number             | Rev.   | 2 |
|                | Numéro Pièce            | 0      | 3 |
| 5412ESW483612C |                         |        |   |

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|                                                                                                                                          |                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <p>Flatness<br/>Aplatissement</p>  <p>Max 3.0mm</p> | <p>Projection</p>  |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|

|                                               |  |                |                       |
|-----------------------------------------------|--|----------------|-----------------------|
| Customer<br>Client                            |  | Date           |                       |
| Drawn By<br>Dessiné Par                       |  | BoxCad: BoxCad | Date 09-Sep-13        |
| Material<br>Matière 14 Ga H.R.P. & O. (1.7mm) |  |                |                       |
| Color<br>Couleur                              |  | Asa-61 Grey    | Finish<br>Fini Smooth |
| Description                                   |  | Detail Rev.    |                       |
| 5412ESW 48" x 36" Cover                       |  |                |                       |
| Part Number<br>Numéro Pièce                   |  | Rev.           | 3                     |
| 5412ESW483612C                                |  | 0              | 3                     |

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

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

No. Revisions Date By/Par

0.512

0.000

0.000

0.418

33.582

34.000

TOP

46.000

45.582

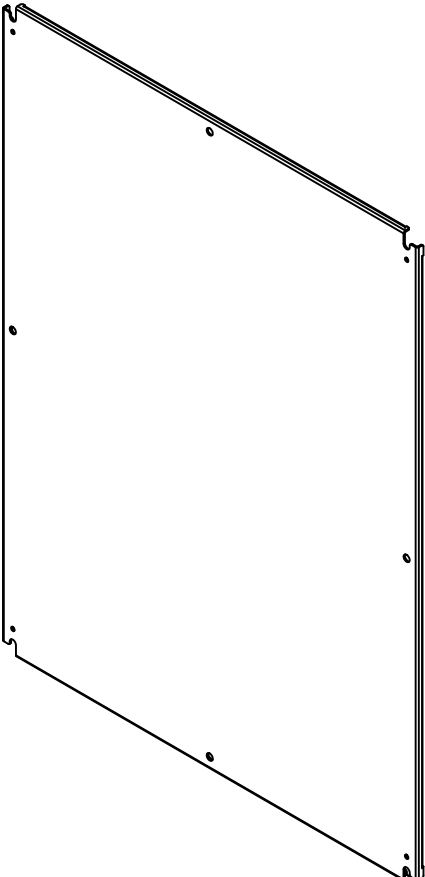
0.418

0.000

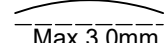
RIGHT

FRONT

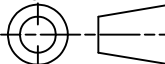
Isometric View



Flatness  
Aplatissement

Max 3.0mm

Projection



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Customer Client  
Date  
Drawn By  
Dessiné Par BoxCad  
Date 1/23/2007  
Material Matière  
See Part List  
Color Couleur  
See Part List  
Finish Fini  
See Part List  
Description  
881 SP - Inner Panel  
Detail Rev.

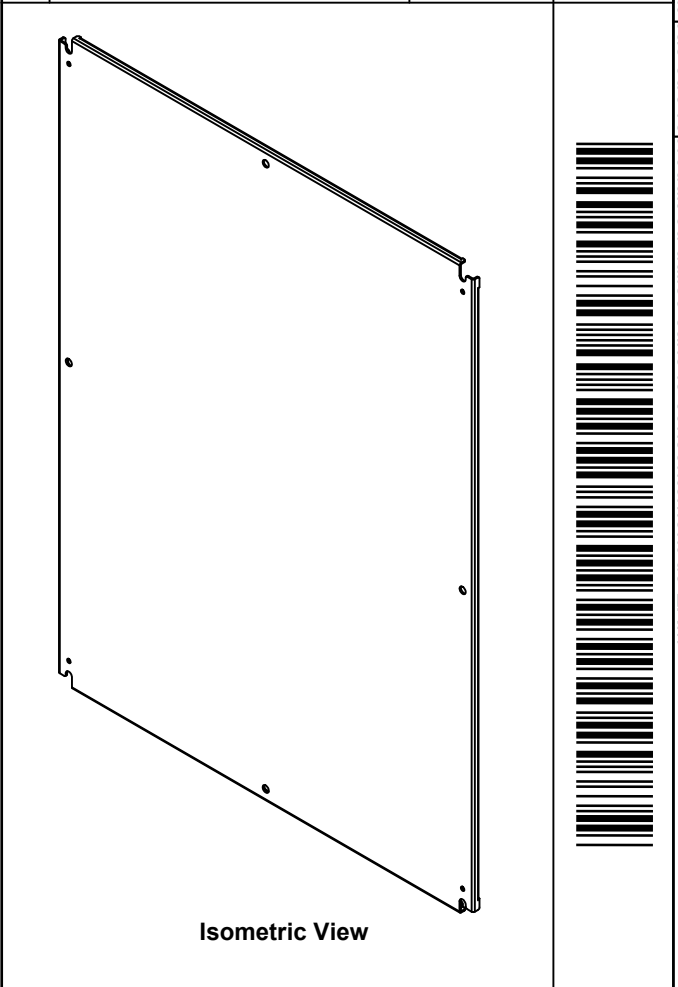
Part Number  
Numéro Pièce  
881 SP4836G

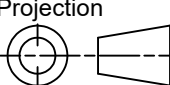
Rev.  
0

1  
2

|            |               |     |                           |                  |           |            |
|------------|---------------|-----|---------------------------|------------------|-----------|------------|
| 1          | 881 SP4836G-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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|                                                                                                  |  |                                                                                                     |        |
|--------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|--------|
|             |  | Flatness<br>Aplatissement                                                                           |        |
|                                                                                                  |  | <br>Max 3.0mm  |        |
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| Customer<br>Client                                                                               |  | Date                                                                                                |        |
| Drawn By<br>Dessiné Par                                                                          |  | Date 1/23/2007                                                                                      |        |
| Material<br>Matière                                                                              |  | See Part List                                                                                       |        |
| Color<br>Couleur                                                                                 |  | Finish<br>Fini                                                                                      |        |
| See Part List                                                                                    |  | See Part List                                                                                       |        |
| Description<br>881 SP - Inner Panel                                                              |  | Detail Rev.                                                                                         |        |
| Part Number<br>Numéro Pièce<br><b>881 SP4836G</b>                                                |  | Rev.<br><b>0</b>                                                                                    | 2<br>2 |