

This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESS162008\5412ESS162008.idw

Tolérance ±1/32" sauf spécification contraire

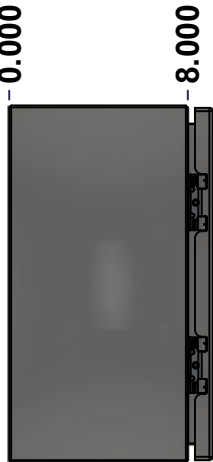
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM



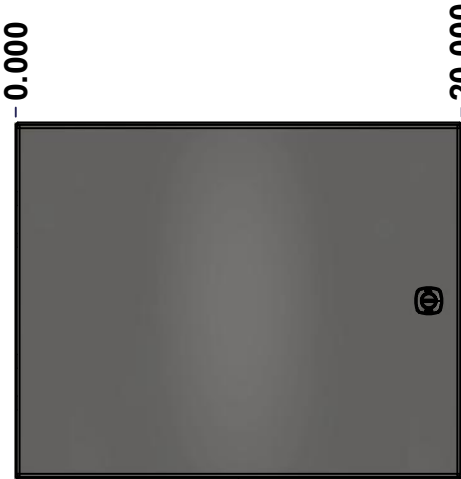
TOP



BACK



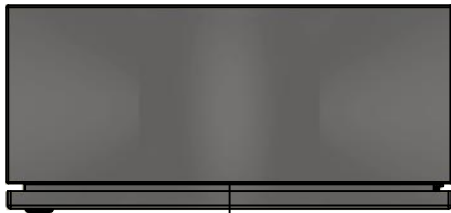
LEFT



FRONT



RIGHT

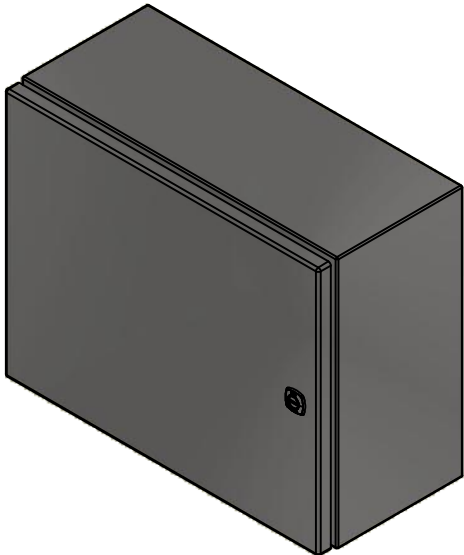


BOTTOM

**GRAIN DIRECTION:**  
**TOP/BOTTOM: HORIZONTAL**  
**LEFT/RIGHT/BACK/FRONT: VERTICAL**

SEE BILL OF MATERIAL ON LAST PAGE

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



Isometric View

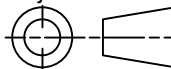


Tél: (450) 979-4373  
Fax: (450) 979-4626  
[www.exmweb.com](http://www.exmweb.com)

Flatness  
Aplatissement

Max 3.0mm

Projection



|                                 |  |                                   |                           |
|---------------------------------|--|-----------------------------------|---------------------------|
| Customer<br>Client              |  | Date                              |                           |
| Drawn By<br>Dessiné Par         |  | Date                              |                           |
| BoxCad: BoxCad                  |  | 2/14/2014                         |                           |
| Material<br>Matière             |  | 16 Ga Stainless Steel 304 (1.4mm) |                           |
| Color<br>Couleur                |  | Unpainted                         | Finish<br>Fini<br>Brushed |
| Description                     |  |                                   | Detail Rev.               |
| 5412ESS 16" x 20" x 8" Assembly |  |                                   |                           |
| Part Number<br>Numéro Pièce     |  | Rev.                              | 1                         |
| 5412ESS162008                   |  | 0                                 | 9                         |

This drawing is confidential and must not be reproduced or used without the consent of EXM

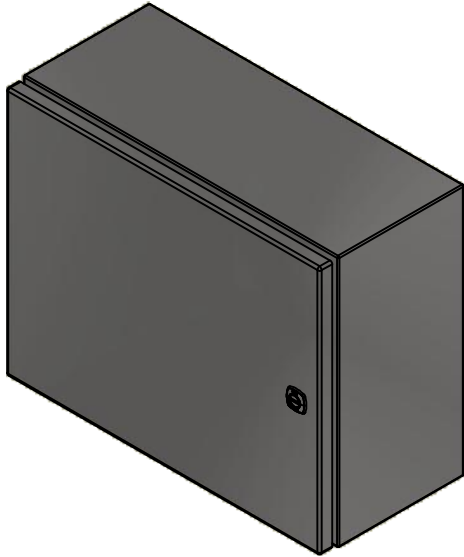
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESS162008\5412ESS162008.idw

Tolérance ±1/32" sauf spécification contraire

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

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

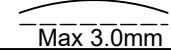
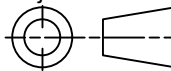


Isometric View





Tél: (450) 979-4373  
Fax: (450) 979-4626  
[www.exmweb.com](http://www.exmweb.com)

Flatness  
Aplatissement  
  
Max 3.0mm  
Projection  


Customer Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2/14/2014

Material  
Matière

16 Ga Stainless Steel 304 (1.4mm)

Color  
Couleur

Unpainted

Finish  
Fini

Brushed

Description

5412ESS 16" x 20" x 8" Assembly

Detail Rev.

Part Number  
Numéro Pièce

5412ESS162008

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            |

|            |                |     |                                                                        |
|------------|----------------|-----|------------------------------------------------------------------------|
| 1          | STK-K-01800    | 5   | 5412 ES Accessory Kit                                                  |
| 1          | 881 SP2016G    | 0   | 881 SP - Inner Panel                                                   |
| 1          | 5412ESS162008C | 0   | 5412ESS 16" x 20" Cover                                                |
| 4          | STK-Q-07310    | 2   | Flange Lock Nut M8                                                     |
| 4          | STK-Q-07610    | 8   | M8 Plastic Spacer 22.2mm                                               |
| 1          | 5412ESS162008B | 0   | 5412ESS 16" x 20" x 8" Body                                            |
| 2          | STK-Q-04051-07 | 8   | M6 x 7mm Stainless Steel Hexagon Socket Head Machine Screw with Nyseal |
| Qty        | Part Number    | Rev | Description                                                            |
| Parts List |                |     |                                                                        |

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

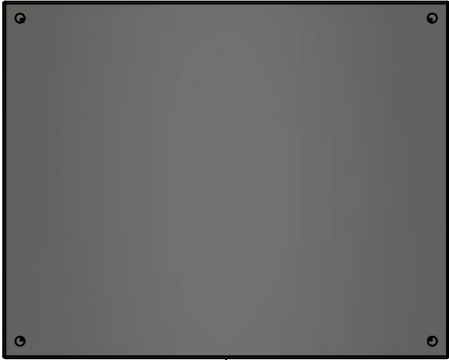
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESS162008\5412ESS162008.idw

Tolérance ±1/32" sauf spécification contraire

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM



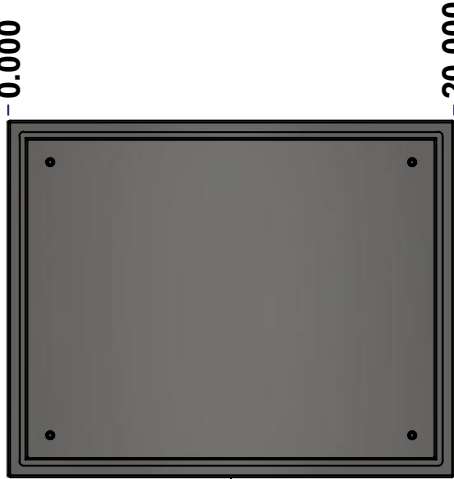
TOP



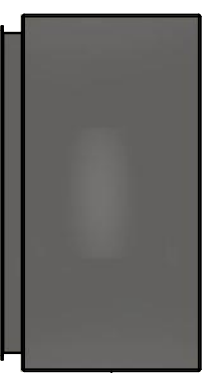
BACK



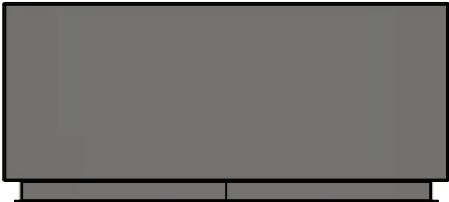
LEFT



FRONT

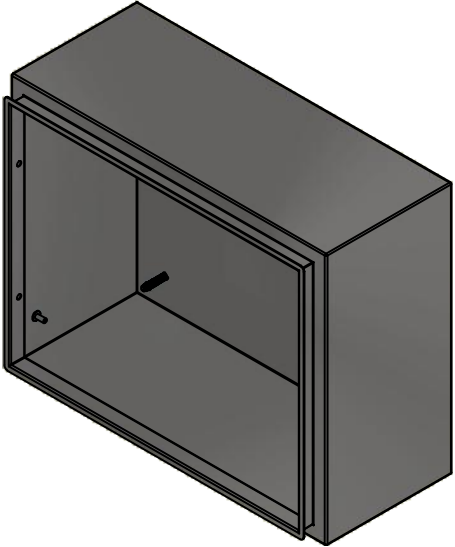


RIGHT

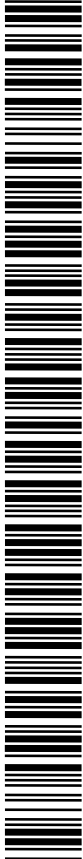


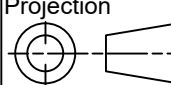
BOTTOM

| 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 |  |
|                                                                                       |  |                                                                                                  |  | Projection<br>                             |  |
| Customer<br>Client                                                                    |  |                                                                                                  |  | Date                                                                                                                            |  |
| Drawn By<br>Dessiné Par      BoxCad: BoxCad                                           |  |                                                                                                  |  | Date    2/14/2014                                                                                                               |  |
| Material<br>Matière                                                                   |  |                                                                                                  |  |                                                                                                                                 |  |

SEE BILL OF MATERIAL ON LAST PAGE

This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESS162008\5412ESS162008.idw

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                                                   | 6.500 | 2.000 | GND STUD M6 x 16mm (Inside) |



|  |                                               |                  |        |
|--|-----------------------------------------------|------------------|--------|
|  | Description<br>5412ESS 16" x 20" x 8" Body    | Status<br>(NULL) |        |
|  | Part Number<br>Numéro Pièce<br>5412ESS162008B | Rev.<br>0        | 4<br>9 |

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

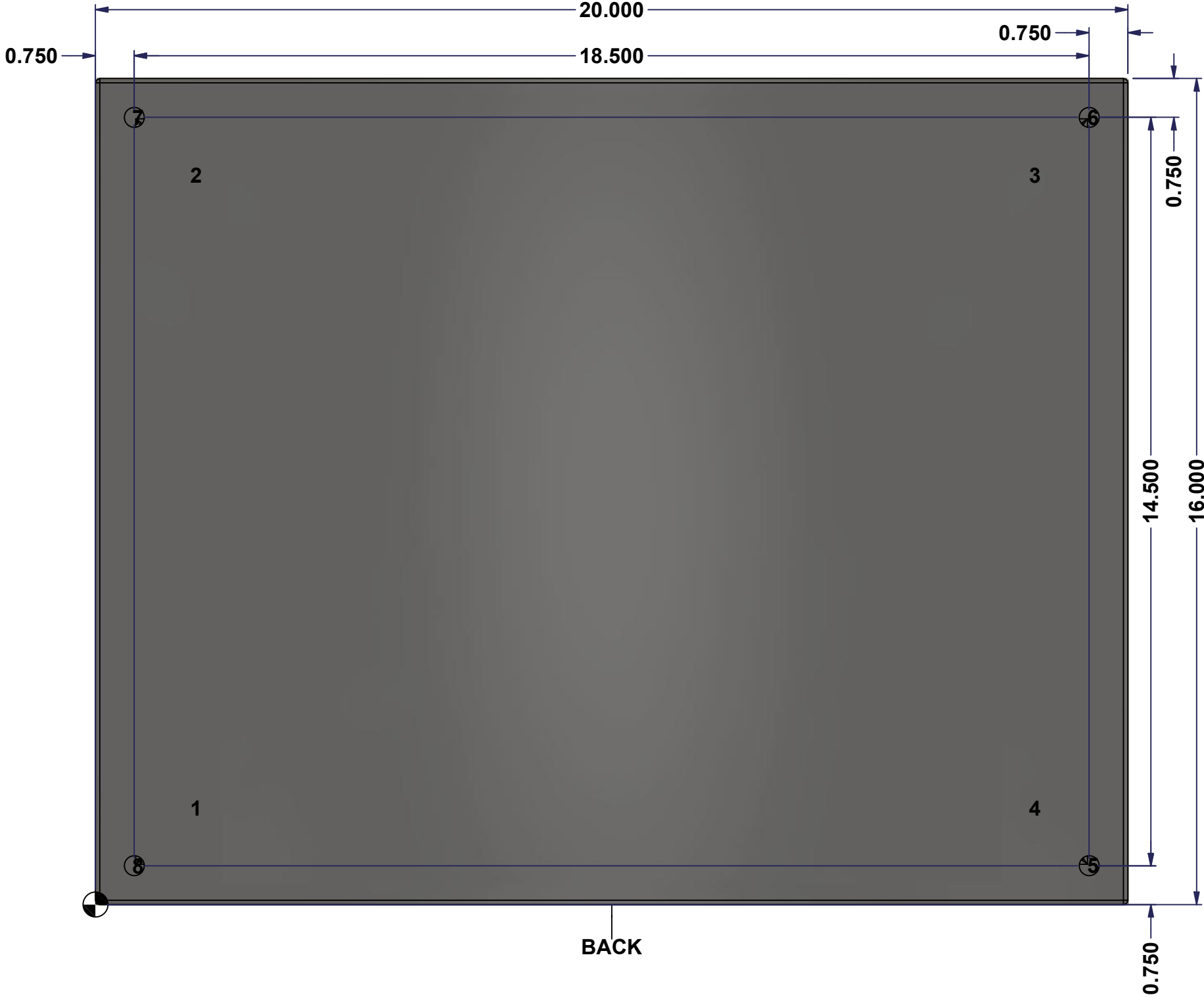
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESS162008\5412ESS162008.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  | 14.125 | IP STUD M8 x 35mm (Inside) |
| 3                                                   | 18.125 | 14.125 | IP STUD M8 x 35mm (Inside) |
| 4                                                   | 18.125 | 1.875  | IP STUD M8 x 35mm (Inside) |
| -----                                               | -----  | -----  | -----                      |
| 5                                                   | 19.250 | 0.750  | RND Ø0.390                 |
| 6                                                   | 19.250 | 15.250 | RND Ø0.390                 |
| 7                                                   | 0.750  | 15.250 | RND Ø0.390                 |
| 8                                                   | 0.750  | 0.750  | RND Ø0.390                 |



|                |                             |        |   |
|----------------|-----------------------------|--------|---|
|                | Description                 | Status |   |
|                | 5412ESS 16" x 20" x 8" Body | (NULL) |   |
|                | Part Number                 | Rev.   | 5 |
|                | Numéro Pièce                | 0      | 9 |
| 5412ESS162008B |                             |        |   |

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

This drawing is confidential and must not be reproduced or used without the consent of EXM

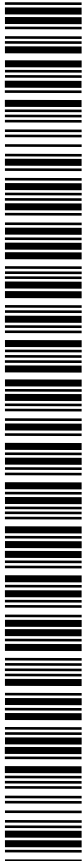
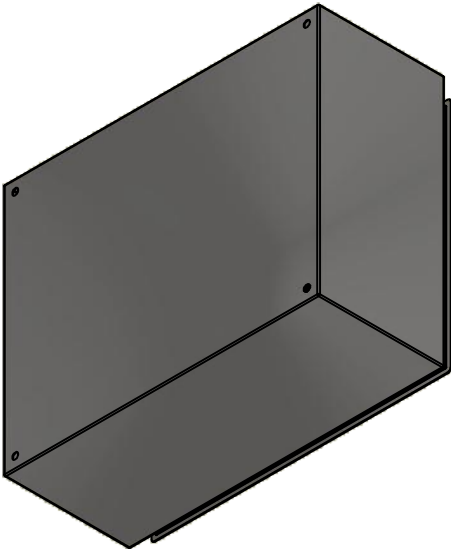
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESS162008\5412ESS162008.idw

Tolérance ±1/32" sauf spécification contraire

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

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



Isometric View

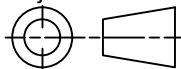


Tél: (450) 979-4373  
Fax: (450) 979-4626  
[www.exmweb.com](http://www.exmweb.com)

Flatness  
Aplatissement

Max 3.0mm

Projection



|                                                       |                        |
|-------------------------------------------------------|------------------------|
| Customer<br>Client                                    | Date                   |
| Drawn By<br>Dessiné Par BoxCad: BoxCad                | Date 2/14/2014         |
| Material<br>Matière 16 Ga Stainless Steel 304 (1.4mm) |                        |
| Color<br>Couleur Unpainted                            | Finish<br>Fini Brushed |
| Description 5412ESS 16" x 20" x 8" Body               | Detail Rev.            |
| Part Number<br>Numéro Pièce 5412ESS162008B            | Rev. 0                 |
|                                                       | 6<br>9                 |

|            |                  |     |                                       |
|------------|------------------|-----|---------------------------------------|
| 1          | STK-Q-16085      | 0   | Ground Stud M6 x 16mm Stainless Steel |
| 4          | STK-Q-16020      | 1   | Stud M8 x 35mm Stainless Steel        |
| 1          | 5412ESS162008B-P | 0   | 5412ESS 16" x 20" x 8" Body Part      |
| Qty        | Part Number      | Rev | Description                           |
| Parts List |                  |     |                                       |

This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

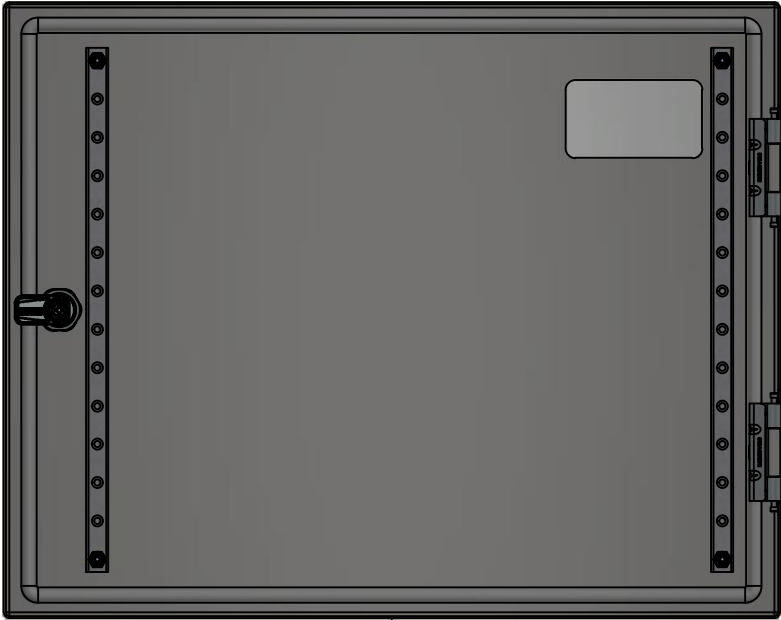
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESS162008\5412ESS162008.idw

Tolérance ±1/32" sauf spécification contraire

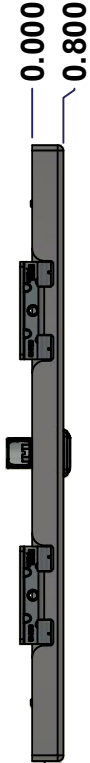
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM



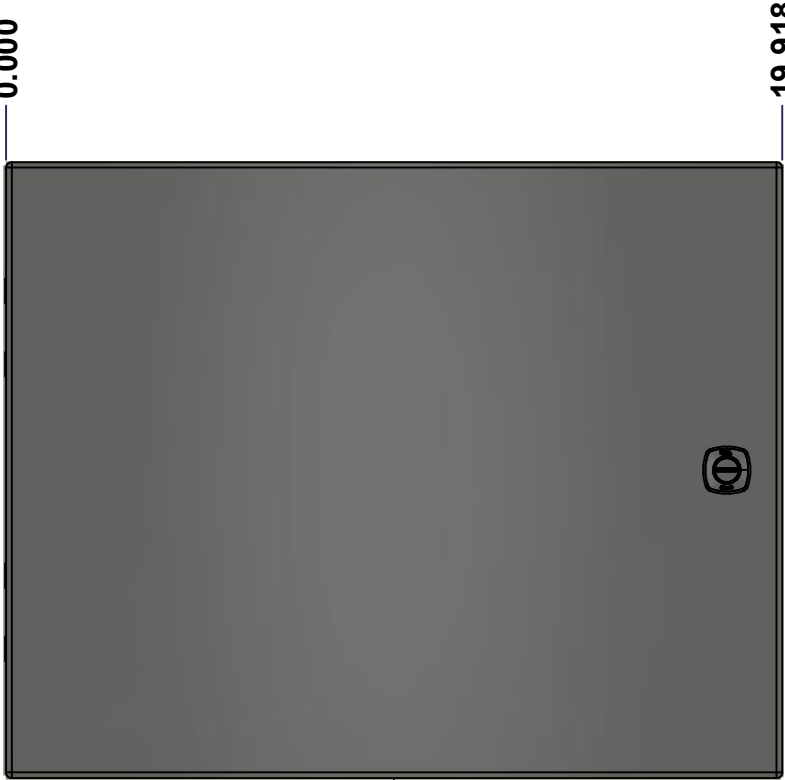
TOP



BACK



LEFT



FRONT

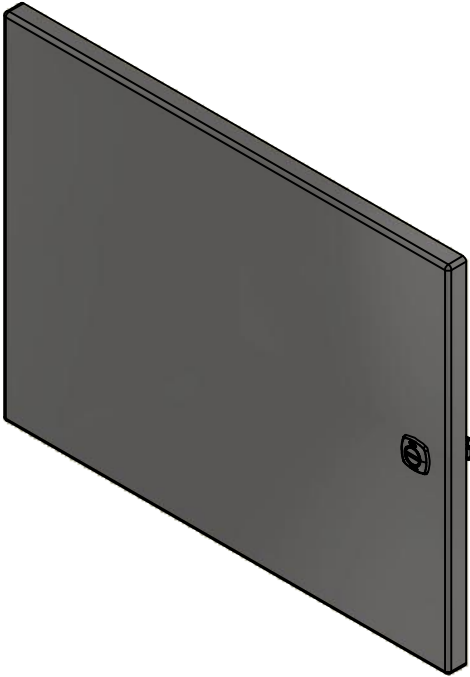


RIGHT

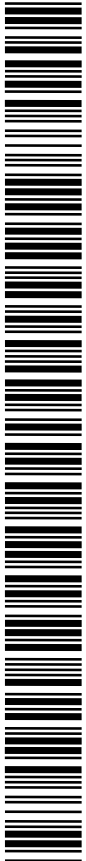


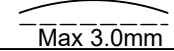
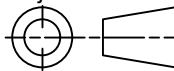
BOTTOM

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



Isometric View



|                                                                                                                                                                                                     |  |                                                                                                                                 |                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|  <div>Tél: (450) 979-4373<br/>Fax: (450) 979-4626<br/><a href="http://www.exmweb.com">www.exmweb.com</a></div> |  | Flatness<br>Aplatissement<br><br>Max 3.0mm |                           |
|                                                                                                                                                                                                     |  | Projection<br>                             |                           |
| Customer<br>Client                                                                                                                                                                                  |  | Date                                                                                                                            |                           |
| Drawn By<br>Dessiné Par                                                                                                                                                                             |  | Date 2/14/2014                                                                                                                  |                           |
| Material<br>Matière                                                                                                                                                                                 |  | 16 Ga Stainless Steel 304 (1.4mm)                                                                                               |                           |
| Color<br>Couleur                                                                                                                                                                                    |  | Unpainted                                                                                                                       | Finish<br>Fini<br>Brushed |
| Description<br>5412ESS 16" x 20" Cover                                                                                                                                                              |  |                                                                                                                                 | Detail Rev.               |
| Part Number<br>Numéro Pièce<br>5412ESS162008C                                                                                                                                                       |  |                                                                                                                                 | Rev.<br>0                 |
|                                                                                                                                                                                                     |  |                                                                                                                                 | 7<br>9                    |

SEE BILL OF MATERIAL ON LAST PAGE

This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESS162008\5412ESS162008.idw

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  | 1.504  | STUD M6 x 18mm (Inside)    |
| 2                                                   | 1.486  | 14.299 | STUD M6 x 18mm (Inside)    |
| 3                                                   | 17.517 | 14.299 | STUD M6 x 18mm (Inside)    |
| 4                                                   | 17.517 | 1.504  | STUD M6 x 18mm (Inside)    |
| -----                                               | -----  | -----  | -----                      |
| 5                                                   | 3.750  | 12.803 | LABEL_EXM (Inside)         |
| 6                                                   | 18.494 | 7.902  | LOCK 880 SCQ4-SLSS6 @ 0.0° |



FRONT

|                |                         |        |   |
|----------------|-------------------------|--------|---|
|                | Description             | Status |   |
|                | 5412ESS 16" x 20" Cover | (NULL) |   |
|                | Part Number             | Rev.   | 8 |
|                | Numéro Pièce            | 0      | 9 |
| 5412ESS162008C |                         |        |   |

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

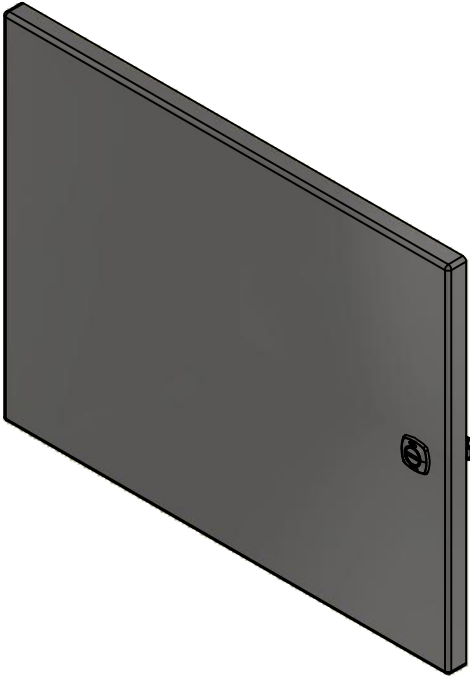
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

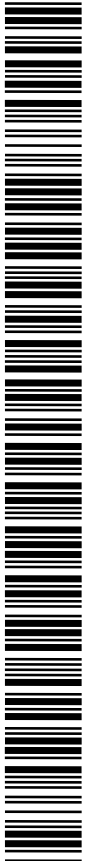
C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESS162008\5412ESS162008.idw

Tolérance ±1/32" sauf spécification contraire

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

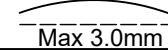
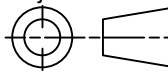


Isometric View





Tél: (450) 979-4373  
Fax: (450) 979-4626  
[www.exmweb.com](http://www.exmweb.com)

Flatness  
Aplatissement  
  
Max 3.0mm  
Projection  


Customer  
Client

Date

Drawn By  
Dessiné Par

BoxCad: BoxCad

Date 2/14/2014

Material  
Matière

16 Ga Stainless Steel 304 (1.4mm)

Color  
Couleur

Unpainted

Finish  
Fini

Brushed

Description

5412ESS 16" x 20" Cover

Detail Rev.

Part Number  
Numéro Pièce

5412ESS162008C

Rev.

9

0

9

|            |                  |     |                                        |
|------------|------------------|-----|----------------------------------------|
| 1          | 880 SCQ4-SLSS6   | 7   | 5412 ESS 1/4 Turn Lock                 |
| 1          | STK-S-00100      | 0   | 3.5" x 2" Silver Milar Flexcon Sticker |
| 2          | STK-Q-46020-16   | 5   | 5412 ES Vertical Door Stiffener 16"    |
| 4          | STK-Q-16070      | 1   | Stud M6 x 18mm Stainless steel         |
| 1          | 5412ESS162008G   | 0   | 5412ESS 16" x 20" Cover Gasket Part    |
| 1          | 5412ESS162008C-P | 0   | 5412ESS 16" x 20" 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 Name        | Rev | Description                            |
| Parts List |                  |     |                                        |

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

**This drawing is confidential and must not be reproduced or used without the consent of EXM**

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

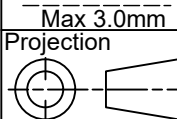
C:\Vault Workspace\Inventor Dwg\Inv-8\881SP\881SP2016G.idw

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

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



## Isometric View

|                                                                                                  |  |                                                                                                                                                                                                                                        |        |
|--------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|             |  | Flatness<br>Aplatissement<br><br>Max 3.0mm<br>Projection<br> |        |
| Tél: (450) 979-4373<br>Fax: (450) 979-4626<br><a href="http://www.exmweb.com">www.exmweb.com</a> |  |                                                                                                                                                                                                                                        |        |
| Customer<br>Client                                                                               |  | Date                                                                                                                                                                                                                                   |        |
| Drawn By<br>Dessiné Par                                                                          |  | Date 1/23/2007                                                                                                                                                                                                                         |        |
| Material<br>Matière                                                                              |  | See Part List                                                                                                                                                                                                                          |        |
| Color<br>Couleur                                                                                 |  | See Part List                                                                                                                                                                                                                          |        |
| Description                                                                                      |  | Detail Rev.                                                                                                                                                                                                                            |        |
| 881 SP - Inner Panel                                                                             |  |                                                                                                                                                                                                                                        |        |
| Part Number<br>Numéro Pièce<br><b>881 SP2016G</b>                                                |  | Rev.<br><b>0</b>                                                                                                                                                                                                                       | 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 |               |     |                           |                  |           |            |

This drawing is confidential and must not be reproduced or used without the consent of EXM

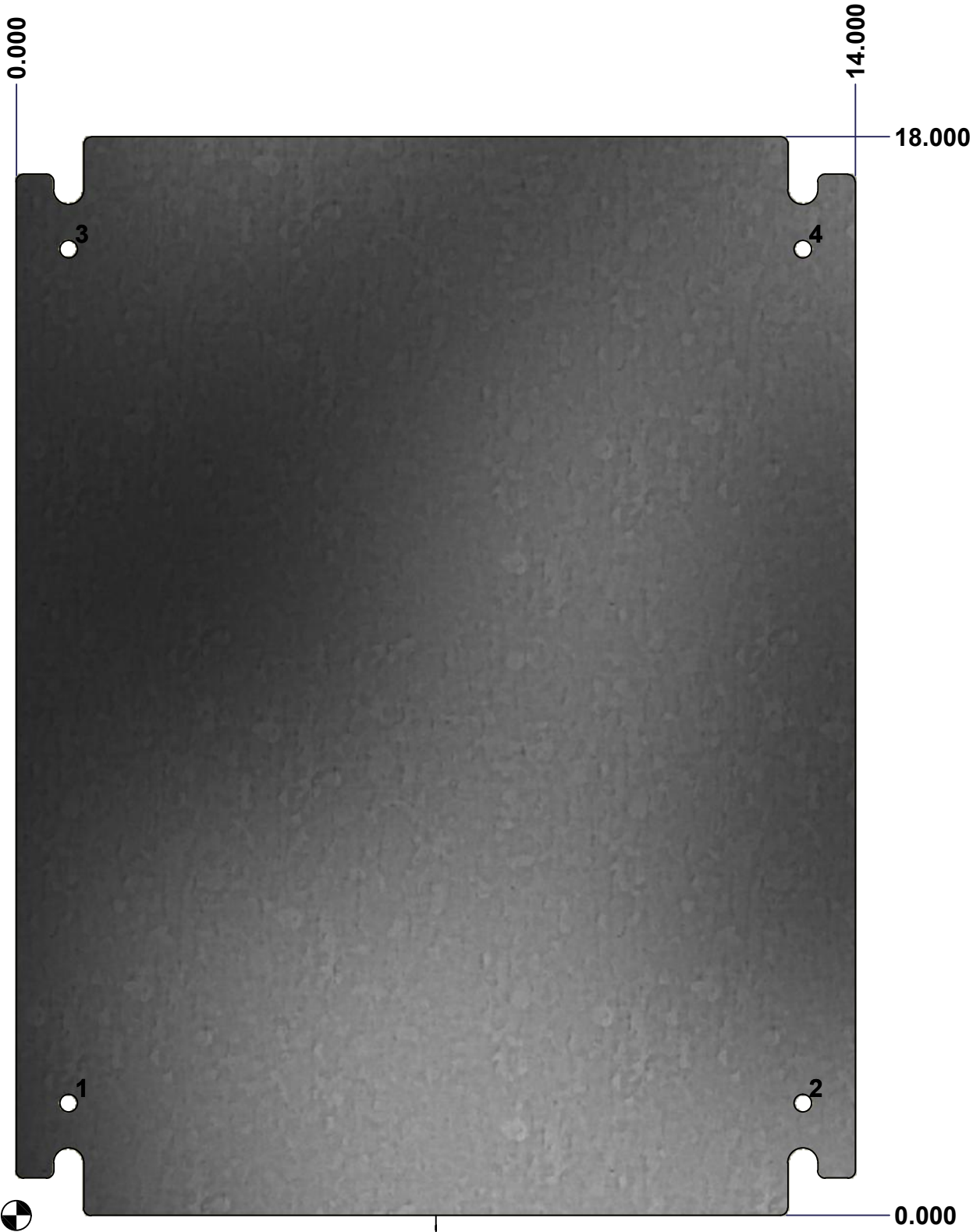
Tolerance ±1/32" unless otherwise specified

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

Tolérance ±1/32" sauf spécification contraire

| Table 1 |        |        | FRONT VIEW               |
|---------|--------|--------|--------------------------|
| CUT-OUT | XDIM   | YDIM   | DESCRIPTION              |
| 1       | 0.875  | 1.875  | GROUND HOLE (RND Ø0.290) |
| 2       | 13.125 | 1.875  | GROUND HOLE (RND Ø0.290) |
| 3       | 0.875  | 16.125 | GROUND HOLE (RND Ø0.290) |
| 4       | 13.125 | 16.125 | GROUND HOLE (RND Ø0.290) |

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



FRONT

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



Isometric View

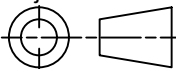


Tél: (450) 979-4373  
Fax: (450) 979-4626  
www.exmweb.com

Flatness  
Aplatissement

Max 3.0mm

Projection



|                                     |  |                              |             |
|-------------------------------------|--|------------------------------|-------------|
| Customer<br>Client                  |  | Date                         |             |
| Drawn By<br>Dessiné Par BoxCad      |  | Date 1/23/2007               |             |
| Material<br>Matière                 |  | See Part List                |             |
| Color<br>Couleur                    |  | Finish<br>Fini See Part List |             |
| Description<br>881 SP - Inner Panel |  |                              | Detail Rev. |
| Part Number<br>Numéro Pièce         |  | Rev.                         | 2           |
| 881 SP2016G                         |  | 0                            | 2           |

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM