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Tolerance ±0.8mm unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\6412ESW030520\6412ESW030520.idw

Tolérance ±0.8mm sauf spécification contraire

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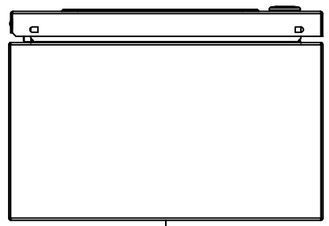
No.	Revisions	Date	By/Par



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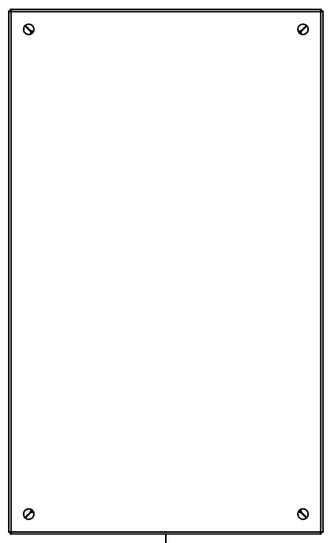

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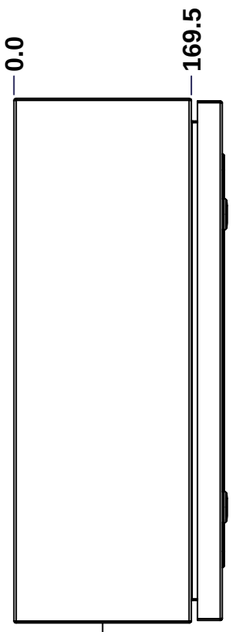

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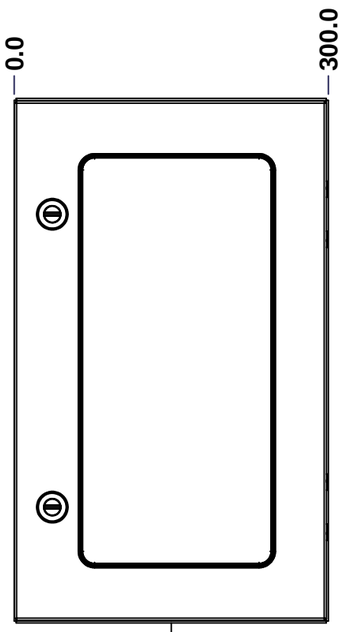

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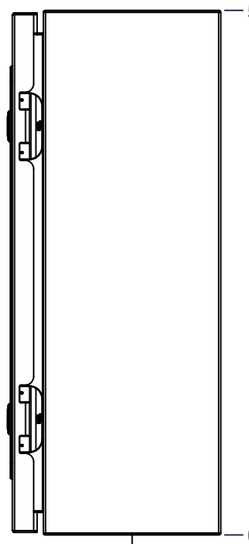

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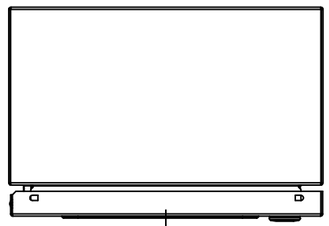
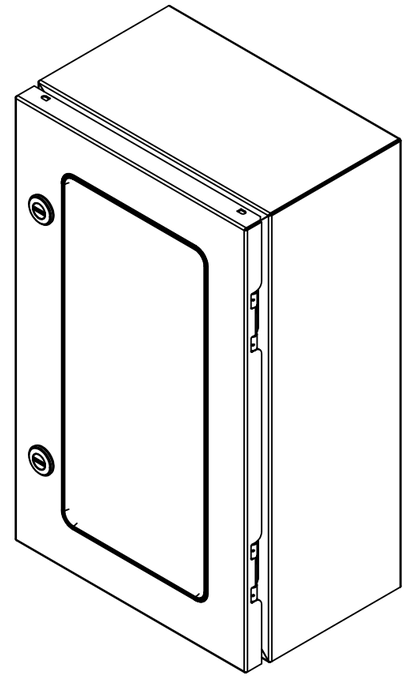


BOTTOM

SEE BILL OF MATERIAL ON LAST PAGE



Isometric View

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

Flatness
Aplatissement
Max 3.0mm

Projection

Customer
Client

Date

Drawn By
Dessiné Par
BoxCad: Annie

Date
15/08/2014

Material
Matière
16 Ga H.R.P. & O. (1.4mm)

Color
Couleur
Light Grey RAL7035

Finish
Fini
Rough
Textured

Description
6412ESW 500mm x 300mm x 170mm
Assembly

Detail Rev.

Part Number
Numéro Pièce
6412ESW030520

Rev.
0

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Tolerance ±0.8mm unless otherwise specified

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Tolérance ±0.8mm sauf spécification contraire

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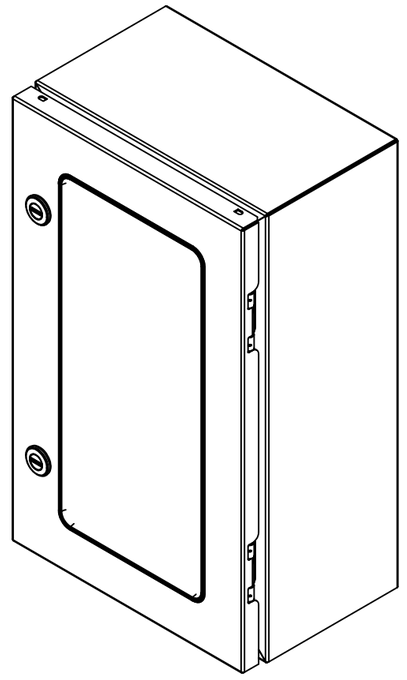
NOTE

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 Special inner panel (Sold seperately)
5	C/W Standard inner panel mounting studs

No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
1	STK-K-01800	0	5412 ES Accessory Kit
1	6412ESW030520IP	0	6412ESW 500mm x 300mm Inner Panel Part
1	6412ESW030520C	0	6412ESW 500mm x 300mm Cover
4	STK-Q-07310	2	Flange Lock Nut M8
4	STK-Q-07610	7	M8 Plastic Spacer 22.2mm
1	6412ESW030520B	0	6412ESW 500mm x 300mm x 170mm Body
2	STK-Q-04050-07	5	M6 x 7mm Hexagon Socket Head Machine Screw with Nyseal

Parts List

Tél: (450) 979-4373
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Flatness
Aplatissement
Max 3.0mm

Projection

Customer
Client

Date

Drawn By
Dessiné Par
BoxCad: Annie

Date
15/08/2014

Material
Matière
16 Ga H.R.P. & O. (1.4mm)

Color
Couleur
Light Grey RAL7035

Finish
Fini
Rough
Textured

Description
6412ESW 500mm x 300mm x 170mm
Assembly

Detail Rev.

Part Number
Numéro Pièce
6412ESW030520

Rev.
0

2
2

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Tolerance ±0.8mm unless otherwise specified

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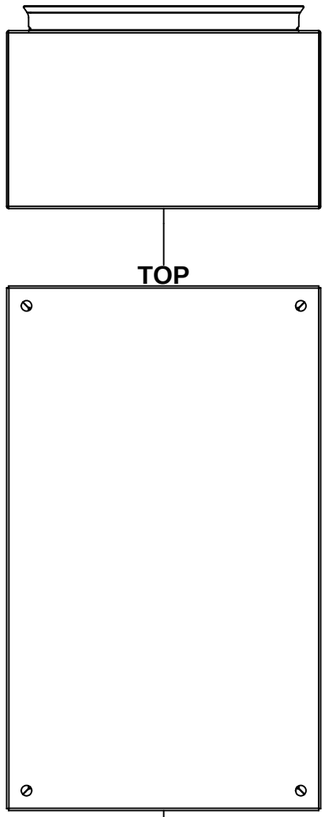
No.	Revisions	Date	By/Par



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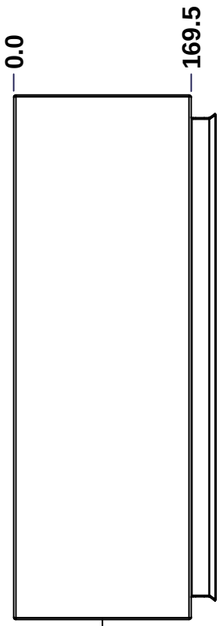

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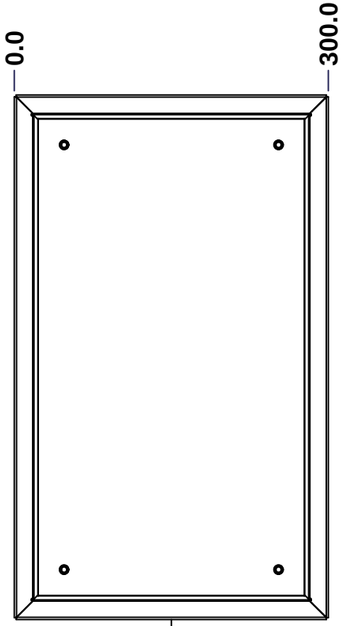

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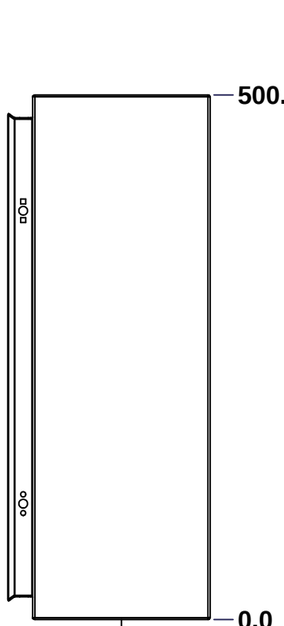

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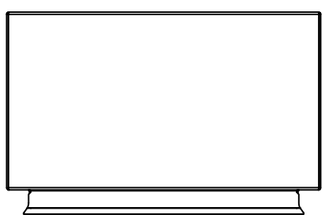
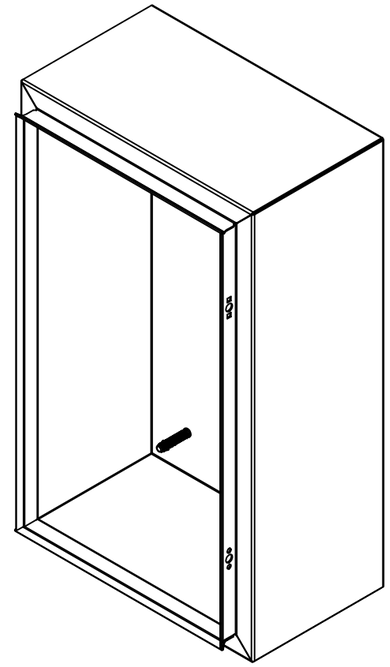


BOTTOM

SEE BILL OF MATERIAL ON LAST PAGE



Isometric View

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Flatness
Aplatissement
Max 3.0mm

Projection

Customer Client			Date
Drawn By Dessiné Par	BoxCad: Annie	Date	15/08/2014
Material Matière	16 Ga H.R.P. & O. (1.4mm)		
Color Couleur	Light Grey RAL7035	Finish Fini	Rough Textured
Description 6412ESW 500mm x 300mm x 170mm Body		Detail Rev.	
Part Number Numéro Pièce **6412ESW030520B**		Rev. **0**	1 / 7

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Tolerance ±0.8mm unless otherwise specified

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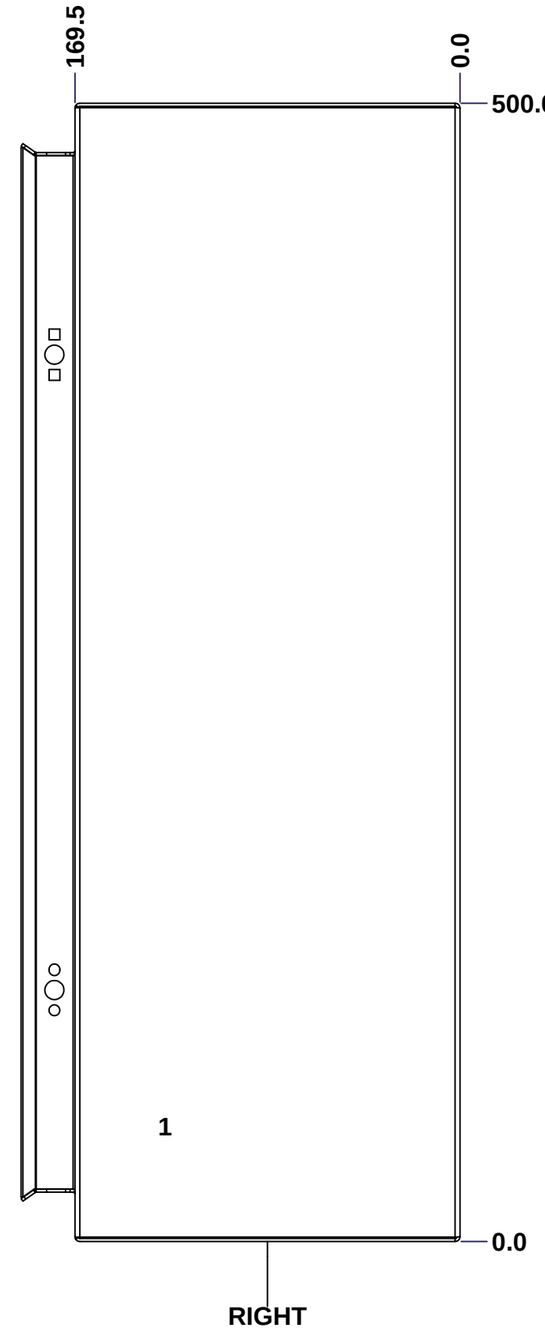
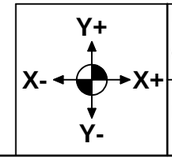
Tolérance ±0.8mm sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - RIGHT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	131.9	50.8	GND STUD M6 x 16mm (Inside)





Description 6412ESW 500mm x 300mm x 170mm Body		Status
Part Number Numéro Pièce **6412ESW030520B**	Rev. **0**	3 / 7

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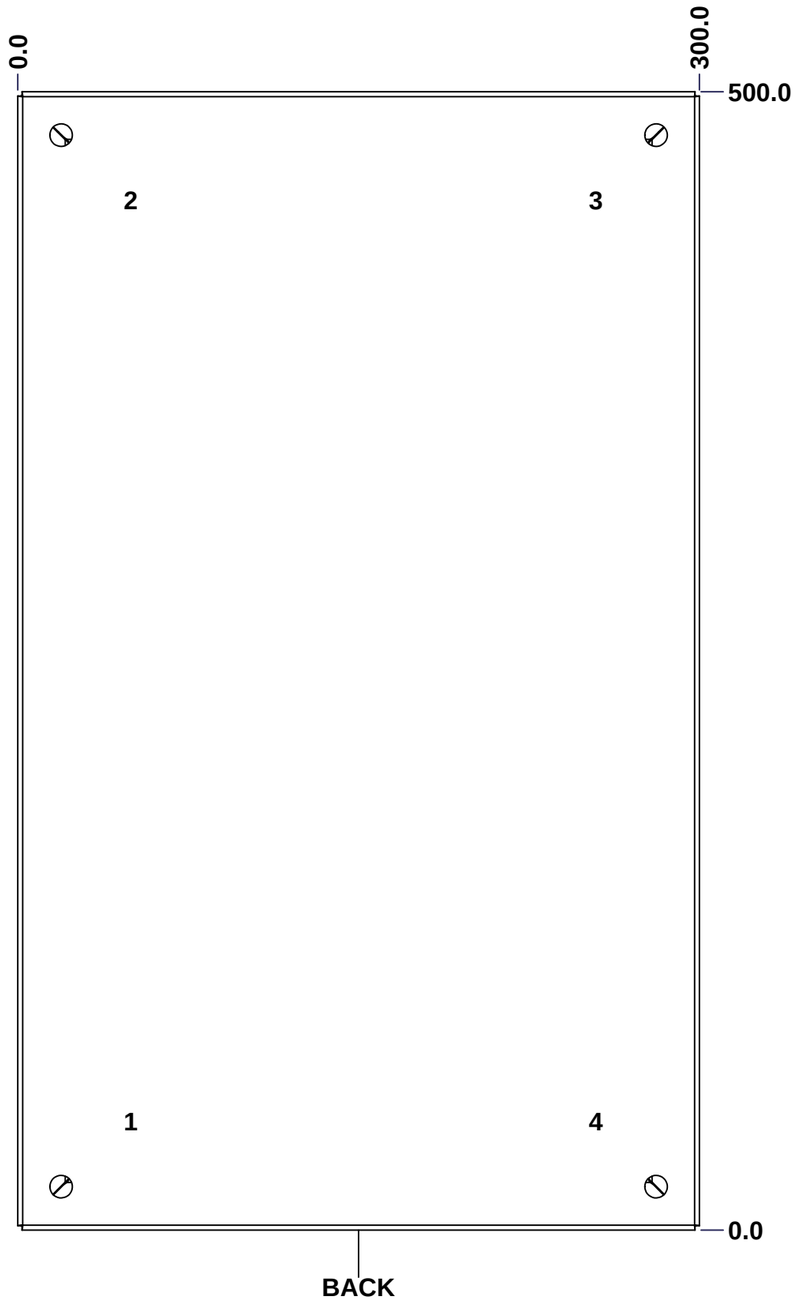
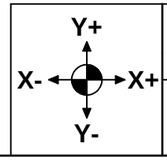
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BACK VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	47.6	47.6	IP STUD M8 x 35mm (Inside)
2	47.6	452.4	IP STUD M8 x 35mm (Inside)
3	252.4	452.4	IP STUD M8 x 35mm (Inside)
4	252.4	47.6	IP STUD M8 x 35mm (Inside)





Description 6412ESW 500mm x 300mm x 170mm Body		Status
Part Number Numéro Pièce **6412ESW030520B**	Rev. **0**	6 7

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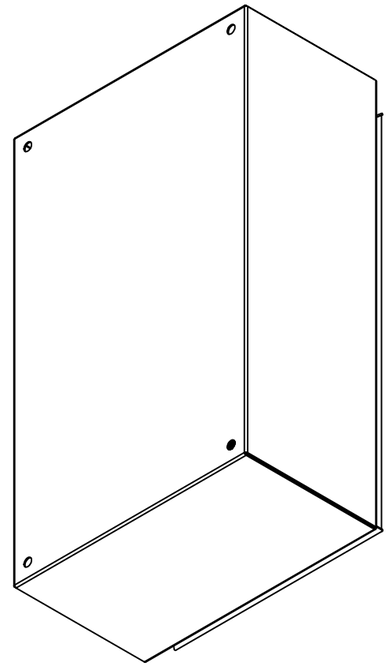
No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client:

Date:

Drawn By / Dessiné Par: BoxCad: Annie

Date: 15/08/2014

Material / Matière: 16 Ga H.R.P. & O. (1.4mm)

Color / Couleur: Light Grey RAL7035

Finish / Fini: Rough Textured

Description: 6412ESW 500mm x 300mm x 170mm Body

Detail Rev.:

Part Number / Numéro Pièce: **6412ESW030520B**

Rev.: **0**

Parts List

Qty	Part Number	Rev	Description
1	STK-P-03820R	0	Powder Paint (Light Grey / Rough Textured)
4	STK-Q-16005	1	Stud M8 x 35 (No Paint Cap Required)
1	STK-Q-16080	0.1.1	M6 x 16mm Ground Stud
1	6412ESW030520B-P	0	6412ESW 500mm x 300mm x 170mm Body Part

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Tolerance ±0.8mm unless otherwise specified

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Tolérance ±0.8mm sauf spécification contraire

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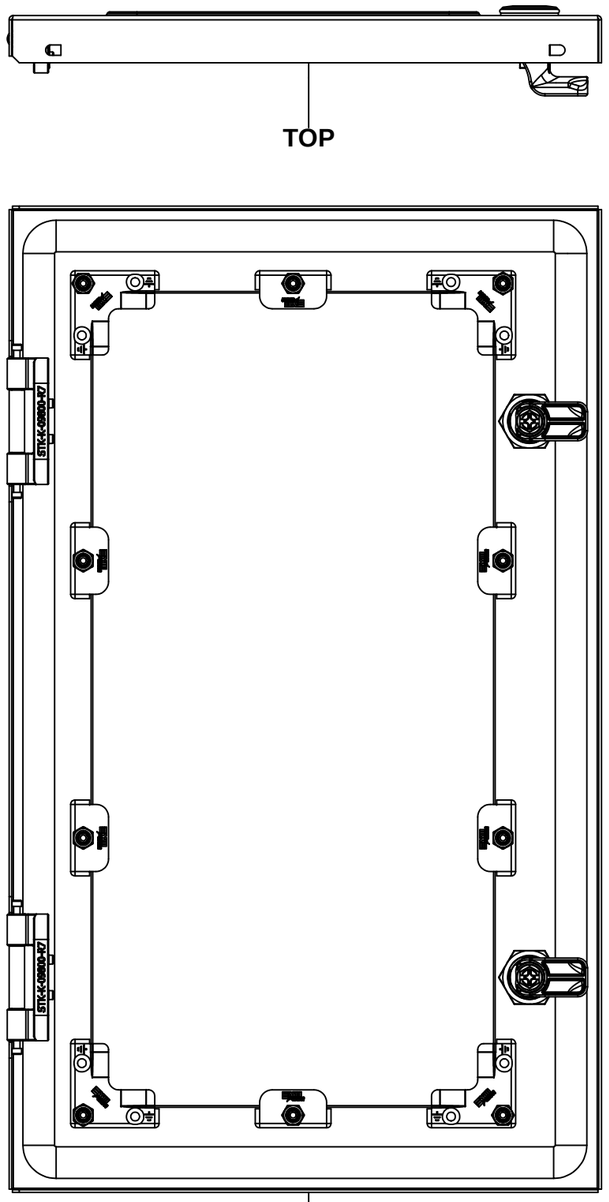

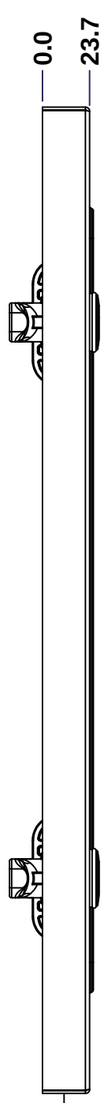

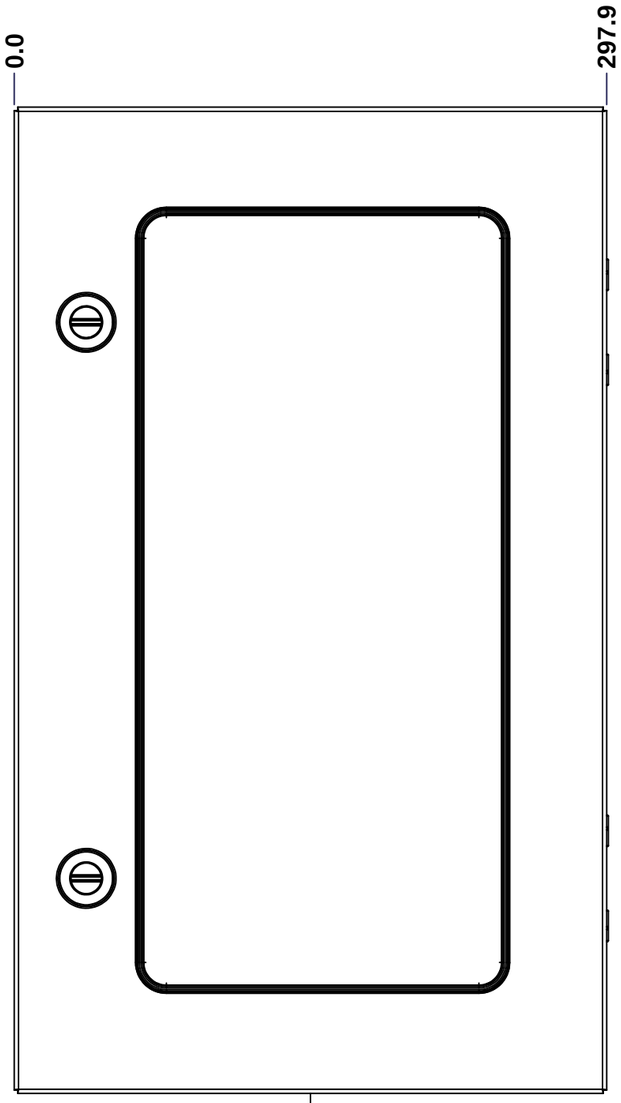

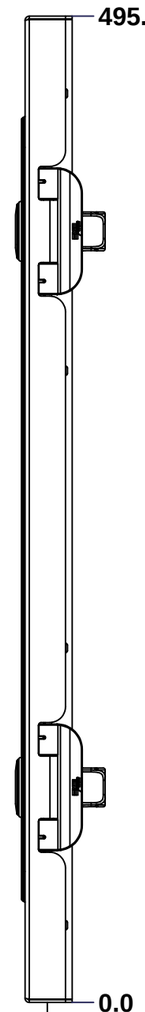

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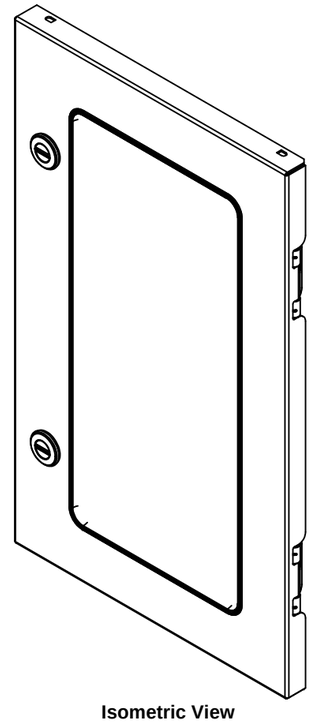
No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: Annie	Date	15/08/2014
Material / Matière	16 Ga H.R.P. & O. (1.4mm)		
Color / Couleur	Light Grey RAL7035	Finish / Fini	Rough Textured
Description	6412ESW 500mm x 300mm Cover	Detail Rev.	
Part Number / Numéro Pièce	**6412ESW030520C**	Rev.	**0**

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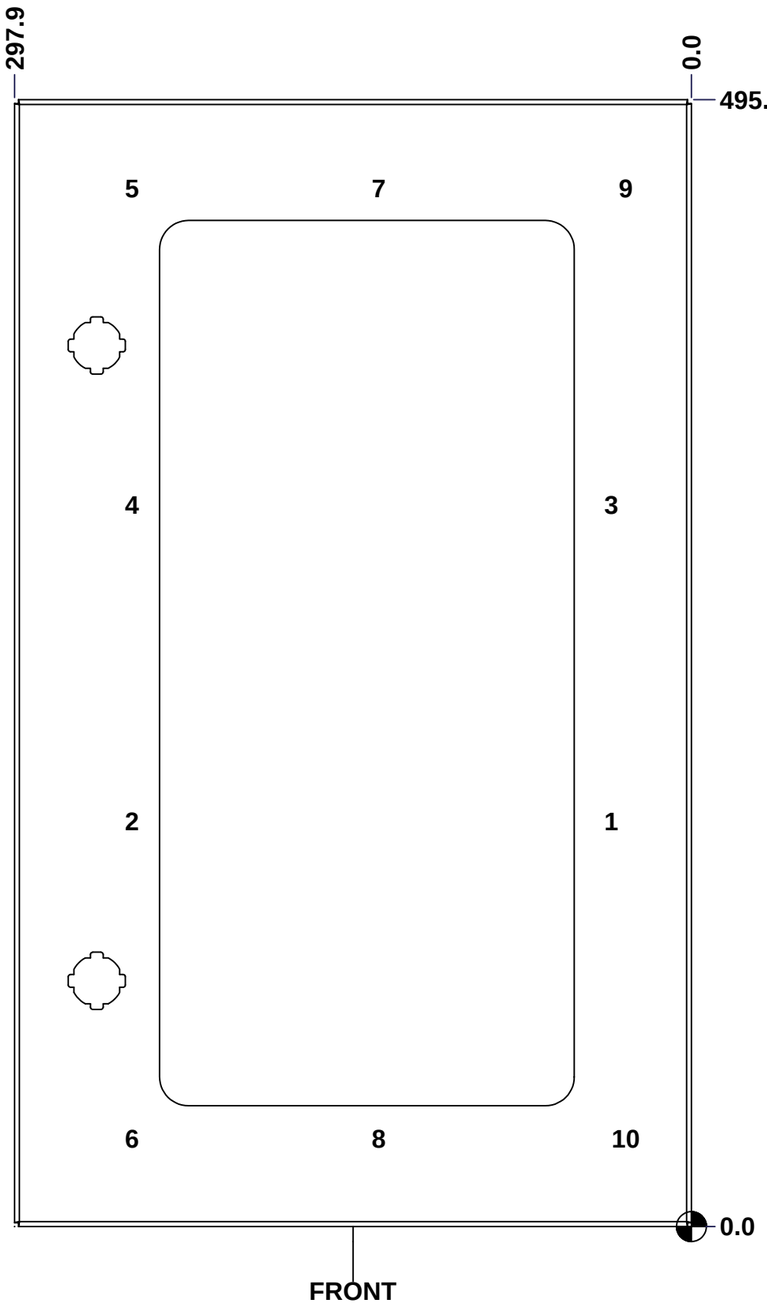
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	260.6	177.9	STUD M6 x 18mm (Inside)
2	49.5	177.9	STUD M6 x 18mm (Inside)
3	260.6	317.1	STUD M6 x 18mm (Inside)
4	49.5	317.1	STUD M6 x 18mm (Inside)
5	49.5	456.2	STUD M6 x 18mm (Inside)
6	49.5	38.8	STUD M6 x 18mm (Inside)
7	158.2	456.2	STUD M6 x 18mm (Inside)
8	158.2	38.8	STUD M6 x 18mm (Inside)
9	267.0	456.2	STUD M6 x 18mm (Inside)
10	267.0	38.8	STUD M6 x 18mm (Inside)



Y+
X- X+
Y-

Description 6412ESW 500mm x 300mm Cover		Status (NULL)
Part Number Numéro Pièce **6412ESW030520C**	Rev. **0**	2 / 3

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Tolerance ±0.8mm unless otherwise specified

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Tolérance ±0.8mm sauf spécification contraire

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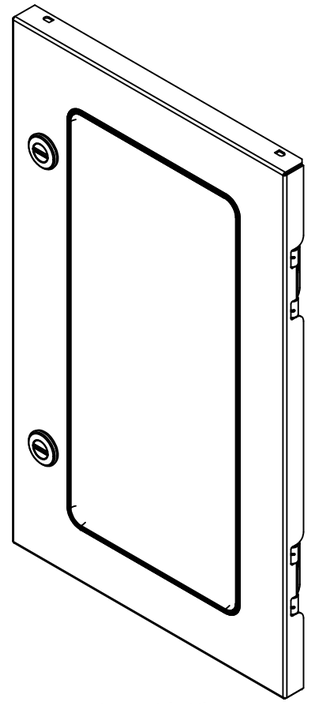
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Name	Rev	Description
1	STK-P-03820R	0	Powder Paint (Light Grey / Rough Textured)
10	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	STK-G-02705	0	880 HWKG - Windows Kit Gasket
1	6412ESW030520LXG	0	6412ESW 19.6850393700787" x 11.8110236220472" Lexan Gasket
1	6412ESW030520LX	0	6412ESW 19.6850393700787" x 11.8110236220472" Window Lexan
1	STK-A-60703	0	5412 ESW Lexan Bracket Kit
1	6412ESW030520G	0	6412ESW 19.6850393700787" x 11.8110236220472" Cover Gasket
1	6412ESW030520C-P	0	6412ESW 500mm x 300mm Cover Part
2	880 SCQ4-SL	0	5412 ES 1/4 Turn Lock
2	STK-K-09800	5	5412 ES Hinge with 2 Captive Hinge Pins
6	STK-Q-60700	3	880 WK Lexan 1/4" Fixing Bracket

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: Annie

Date: 15/08/2014

Material / Matière: 16 Ga H.R.P. & O. (1.4mm)

Color / Couleur: Light Grey RAL7035

Finish / Fini: Rough Textured

Description: 6412ESW 500mm x 300mm Cover

Detail Rev.

Part Number / Numéro Pièce: **6412ESW030520C**

Rev. **0**

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Tolerance ±0.8mm unless otherwise specified

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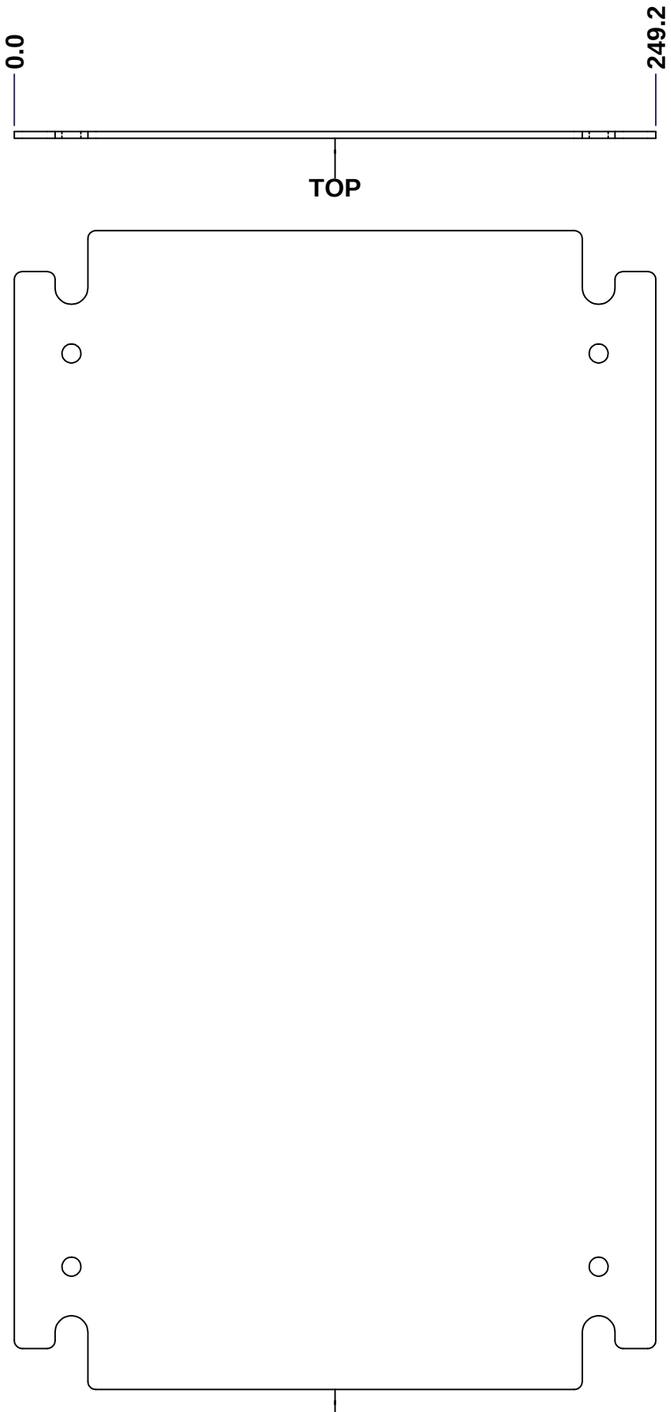
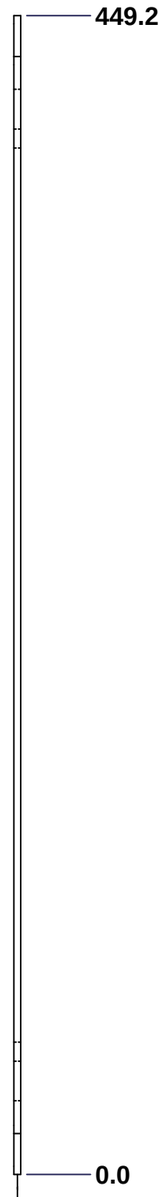
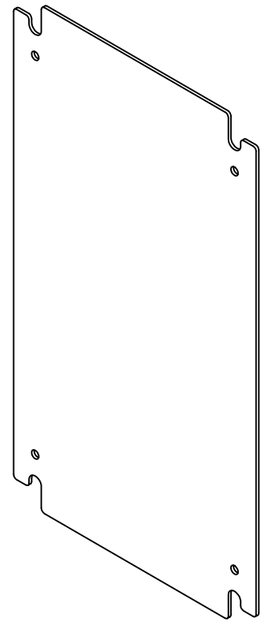




SEE BILL OF MATERIAL ON LAST PAGE

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: Annie	Date	15/08/2014
Material / Matière	12 Ga Galvanized (2.5mm)		
Color / Couleur	Unpainted	Finish / Fini	Unpainted
Description	6412ESW 500mm x 300mm Inner Panel Part	Detail Rev.	
Part Number / Numéro Pièce	**6412ESW030520IP**	Rev.	**0**

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Tolerance ±0.8mm unless otherwise specified

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Tolérance ±0.8mm sauf spécification contraire

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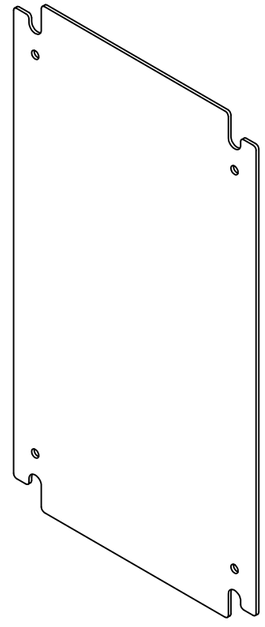
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
1	6412ESW030520IP-P	0	6412ESW 500mm x 300mm Inner Panel Part

Parts List

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

Flatness
Aplatissement
Max 3.0mm

Projection

Customer
Client

Date

Drawn By
Dessiné Par
BoxCad: Annie

Date
15/08/2014

Material
Matière
12 Ga Galvanized (2.5mm)

Color
Couleur
Unpainted

Finish
Fini
Unpainted

Description
6412ESW 500mm x 300mm Inner Panel Part

Detail Rev.

Part Number
Numéro Pièce
6412ESW030520IP

Rev.
0

3
3