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Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESSMPCH0806046NOIP\5412ESSMPCH0806046NOIP.idw

Tolérance ±1/32" sauf spécification contraire

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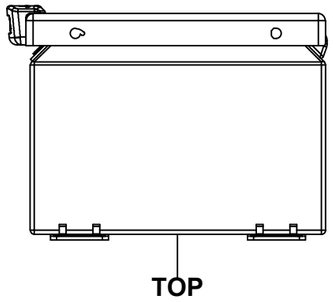
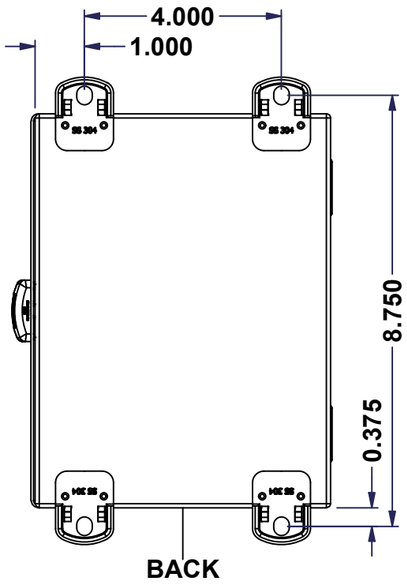
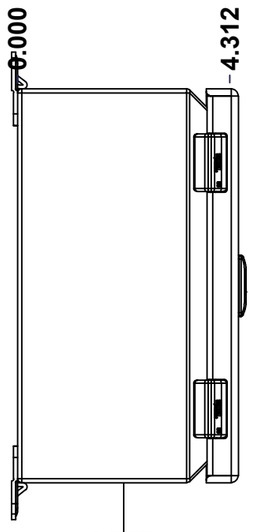
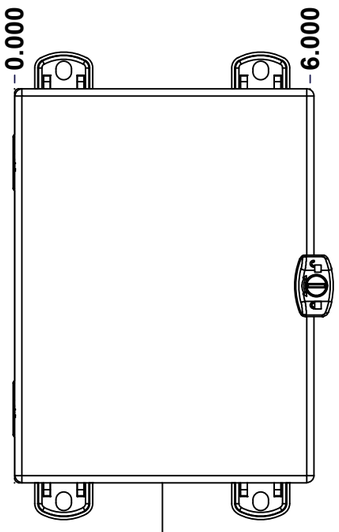
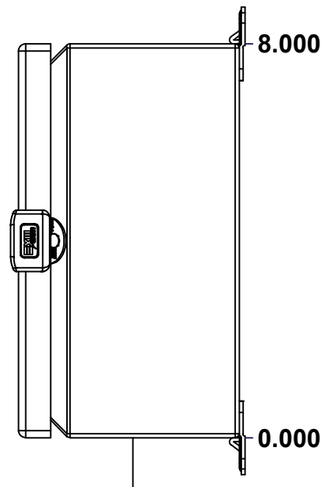
No.	Revisions	Date	By/Par

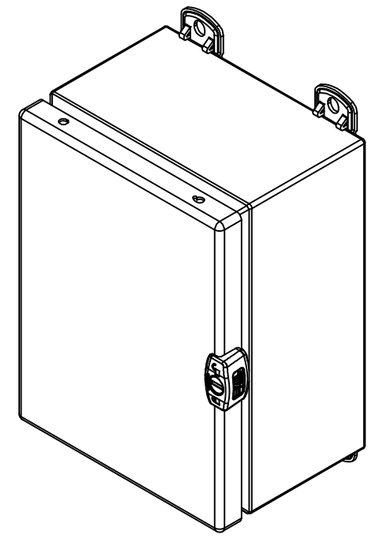




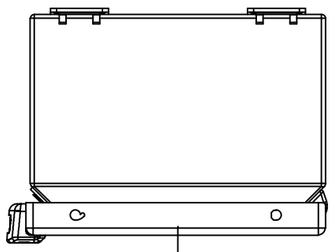








Isometric View



SEE BILL OF MATERIAL ON LAST PAGE

EXM exm — 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: BoxCad	Date	10-Mar-23
Material / Matière	16 Ga Stainless Steel 316 (1.4mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESSMPCH 8" x 6" x 4" Assembly	Detail Rev.	
Part Number / Numéro Pièce	5412ESSMPCH0806046NOIP	Rev.	0
			1 / 9

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Tolerance ±1/32" unless otherwise specified

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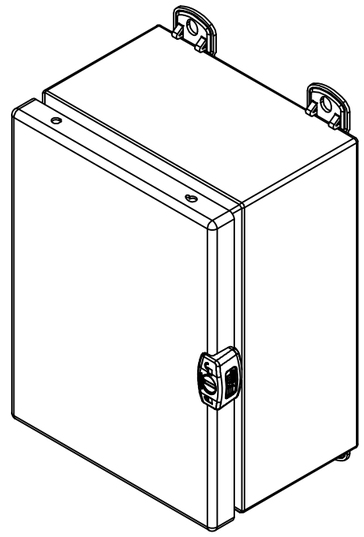
Tolérance ±1/32" sauf spécification contraire

NOTE

ITEM	DESCRIPTION
1	NEMA 4X Enclosure
2	C/W Standard ground standoffs on box and cover
3	W/O Standard door stiffener
4	W/O Inner panel
5	C/W Standard inner panel mounting standoffs
6	C/W 885 ESCHMF2 Mounting Feet (Welded)

No.	Revisions	Date	By/Par



Isometric View

PACKING

ITEM	QTY	DESCRIPTION
STK-E-04305	1	CARTON 5412 ESCH080604
Plastic bag	1	To protect cover surface and inside gasket
Packaging label	1	White label with product number
STK-S-01100	1	ESCH EXM SQUARE STICKER

Qty	Part Number	Rev	Description
1	STK-K-02910	3	5412 ESCH Accessory Kit
1	5412ESSMPCH0806046NOIPC	0	5412ESSMPCH 8" x 6" Cover
1	5412ESSMPCH0806046NOIPB	0	5412ESSMPCH 8" x 6" x 4" Body
2	STK-Q-08100	1	M5 Nylon Insert Lock Nut
2	STK-Q-10249	0	M5 Sealing Washer

Parts List

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Flatness
Aplatissement
Max 3.0mm

Projection

Customer
Client

Date

Drawn By
Dessiné Par
BoxCad: BoxCad

Date
10-Mar-23

Material
Matière
16 Ga Stainless Steel 316 (1.4mm)

Color
Couleur
Asa-61 Grey

Finish
Fini
Smooth

Description
5412ESSMPCH 8" x 6" x 4" Assembly

Detail Rev.

Part Number
Numéro Pièce
5412ESSMPCH0806046NOIP

Rev.
0

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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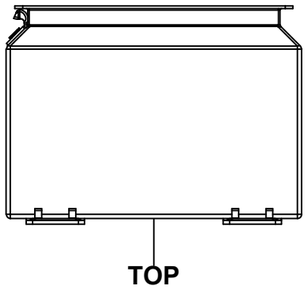
No.	Revisions	Date	By/Par



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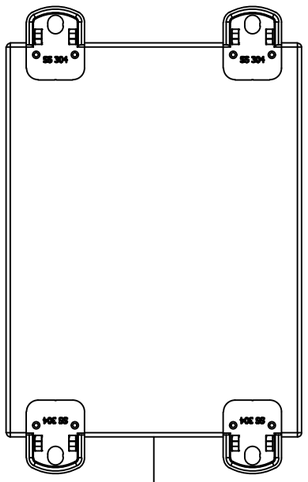
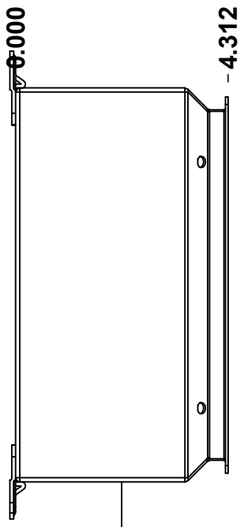


BACK



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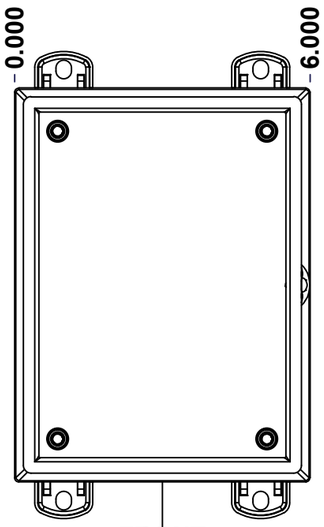
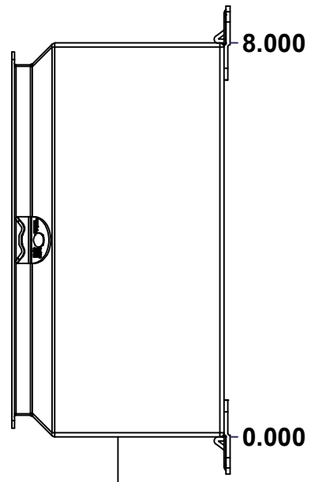
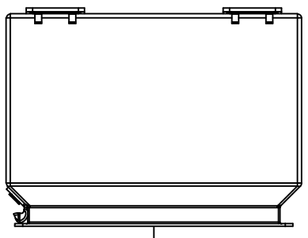


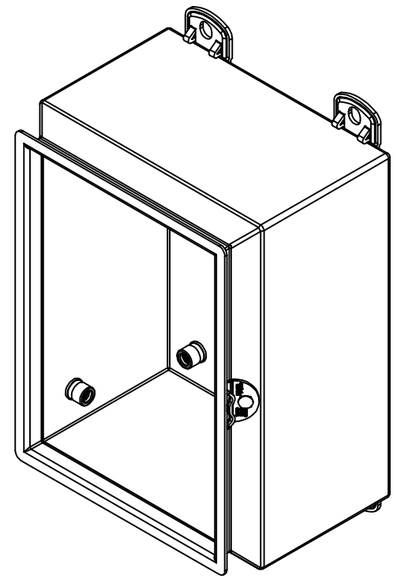
FRONT



RIGHT



BOTTOM



Isometric View

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Flatness Aplatissement	Max 0.8mm		
Projection			
Customer Client		Date	
Drawn By Dessiné Par	BoxCad: BoxCad	Date	10-Mar-23
Material Matière	16 Ga Stainless Steel 316 (1.4mm)		
Color Couleur	Asa-61 Grey	Finish Fini	Smooth
Description	5412ESSMPCH 8" x 6" x 4" Body	Detail Rev.	
Part Number Numéro Pièce	5412ESSMPCH0806046NOIPB	Rev.	0

SEE BILL OF MATERIAL ON LAST PAGE

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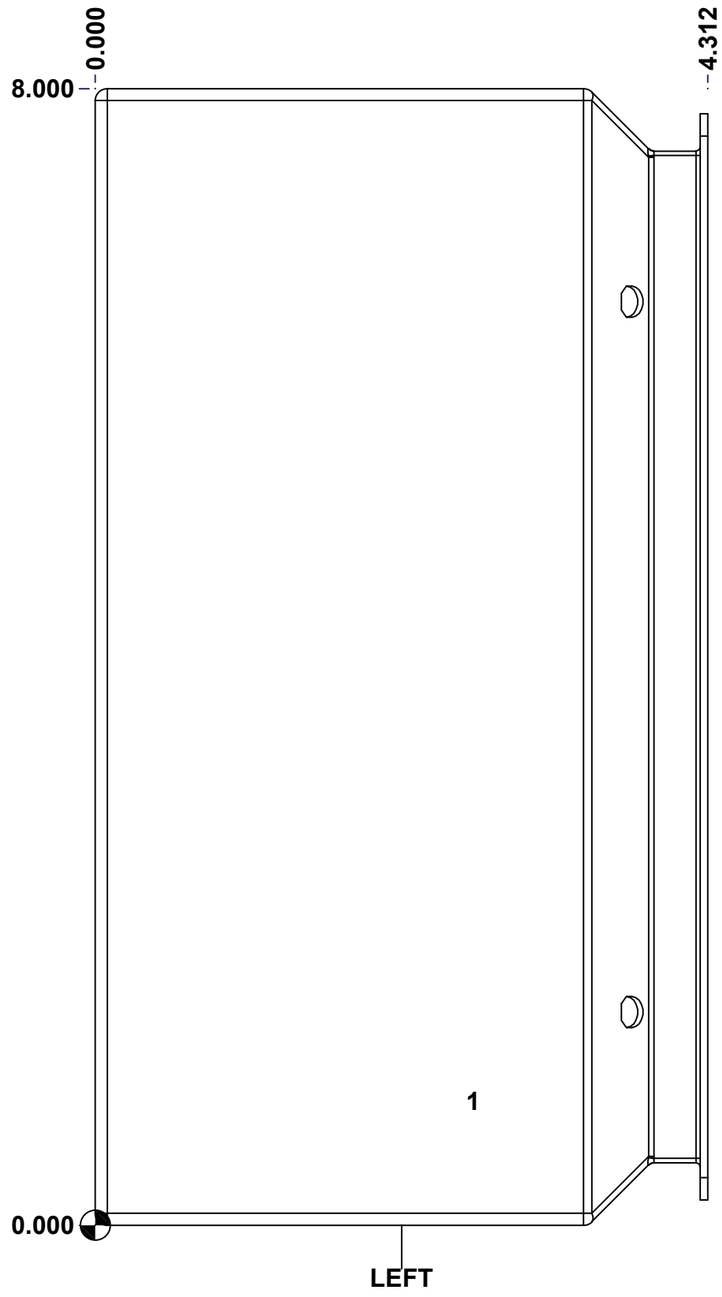
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - LEFT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.625	0.875	STANDOFF M6 x 10mm (Inside)



Y+
X- X+
Y-

Description: 5412ESSMPCH 8" x 6" x 4" Body	Status: (NULL)	
Part Number / Numéro Pièce: 5412ESSMPCH0806046NOIPB	Rev. 0	4 / 9

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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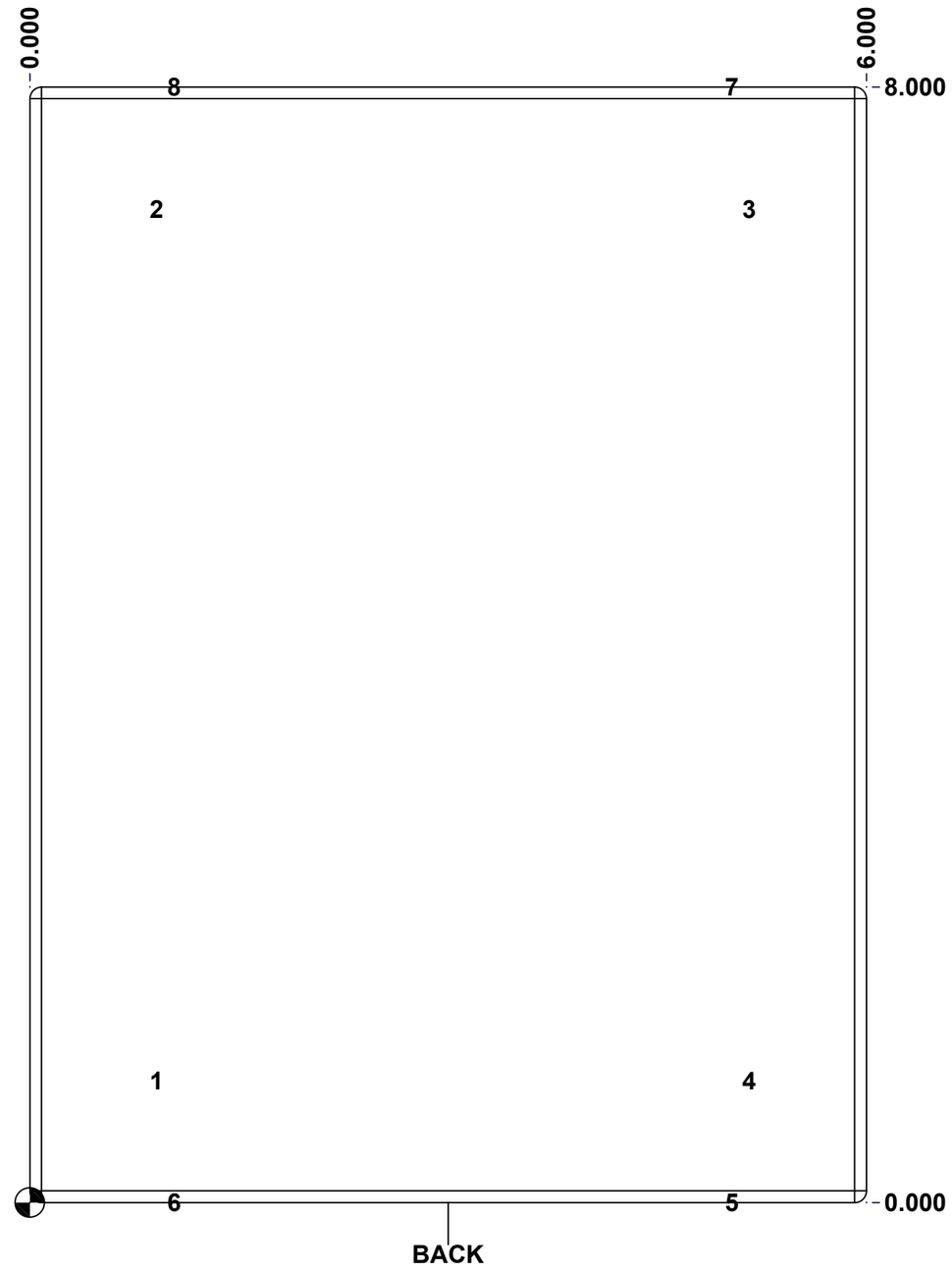
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BACK VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	0.875	0.875	IP STANDOFF M6 x 10mm (Inside)
2	0.875	7.125	IP STANDOFF M6 x 10mm (Inside)
3	5.125	7.125	IP STANDOFF M6 x 10mm (Inside)
4	5.125	0.875	IP STANDOFF M6 x 10mm (Inside)
---	---	---	---
5	5.000	0.000	FOOT 885 ESCHMF2
6	1.000	0.000	FOOT 885 ESCHMF2
7	5.000	8.000	FOOT 885 ESCHMF2
8	1.000	8.000	FOOT 885 ESCHMF2



Y+
X- X+
Y-

Description: 5412ESSMPCH 8" x 6" x 4" Body	Status: (NULL)
Part Number / Numéro Pièce: 5412ESSMPCH0806046NOIP	Rev.: B 0

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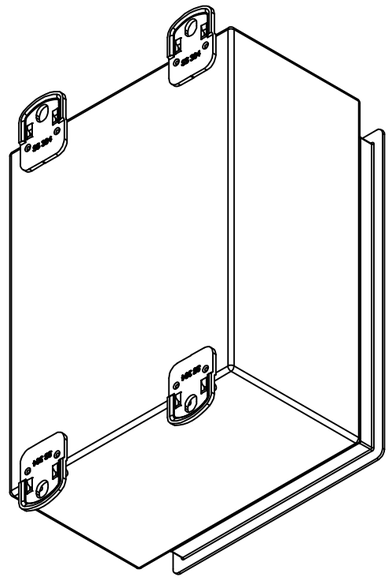
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
1	STK-Q-08100	1	M5 Nylon Insert Lock Nut
4	STK-Q-71316	4	5412 ESSMCH Stainless Steel Mounting Foot
1	STK-A-70469	6	5412 ESSMCH - Stainless Steel 316 Body Catch Assembly
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
1	5412ESSMPCH0806046NOIPB-P	0	5412ESSMPCH 8" x 6" x 4" Body Part
5	STK-Q-08500	4	Stainless Steel Standoff M6 x 10mm

Parts List

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www.exmweb.com

Flatness / Aplatissement: Max ±0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 10-Mar-23

Material / Matière: 16 Ga Stainless Steel 316 (1.4mm)

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESSMPCH 8" x 6" x 4" Body

Detail Rev.

Part Number / Numéro Pièce: **5412ESSMPCH0806046NOIPB**

Rev.: **0**

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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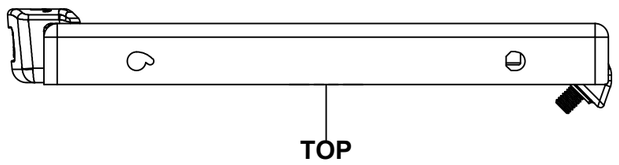

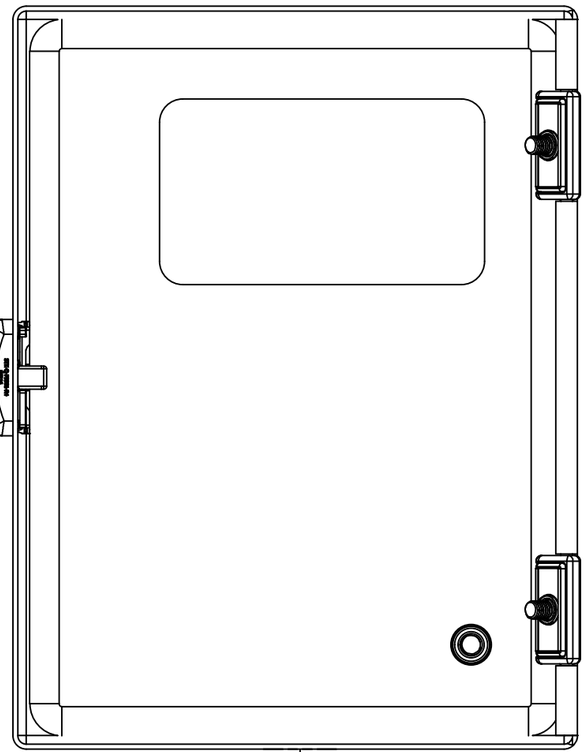

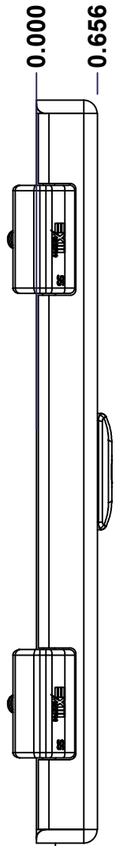

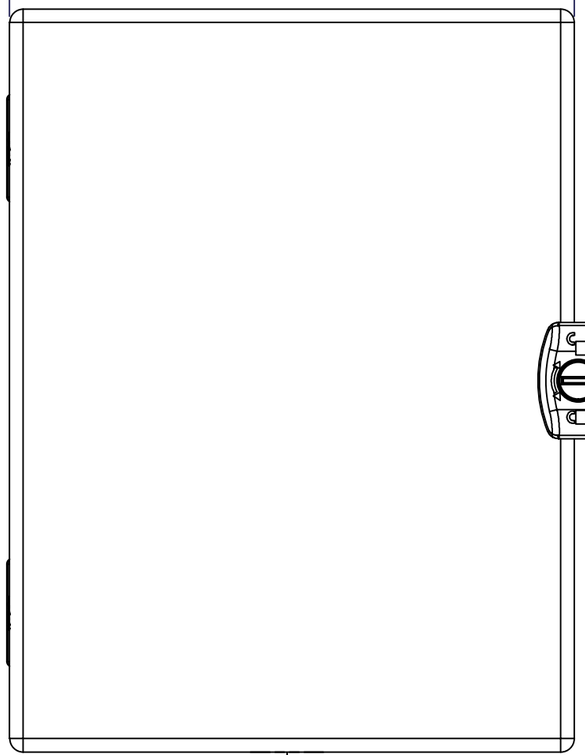

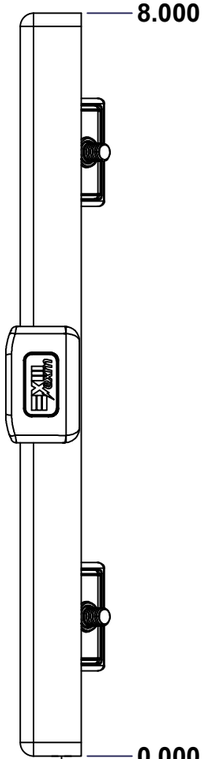

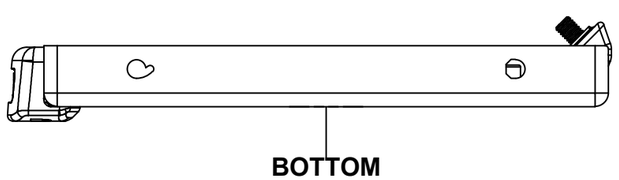

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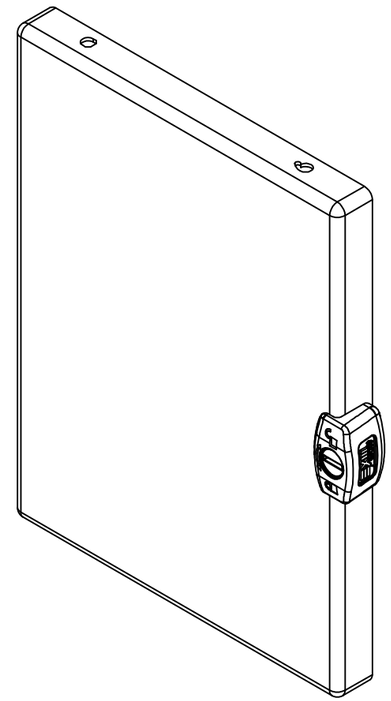
No.	Revisions	Date	By/Par



Isometric View

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Flatness
Aplatissement
Max 0.8mm

Projection

Customer Client			Date
Drawn By Dessiné Par	BoxCad: BoxCad	Date	10-Mar-23
Material Matière	16 Ga Stainless Steel 316 (1.4mm)		
Color Couleur	Asa-61 Grey	Finish Fini	Smooth
Description 5412ESSMPCH 8" x 6" Cover			Detail Rev.
Part Number Numéro Pièce	5412ESSMPCH0806046NOIPC	Rev.	0

Tolerance ±1/32" unless otherwise specified

Tolérance ±1/32" sauf spécification contraire

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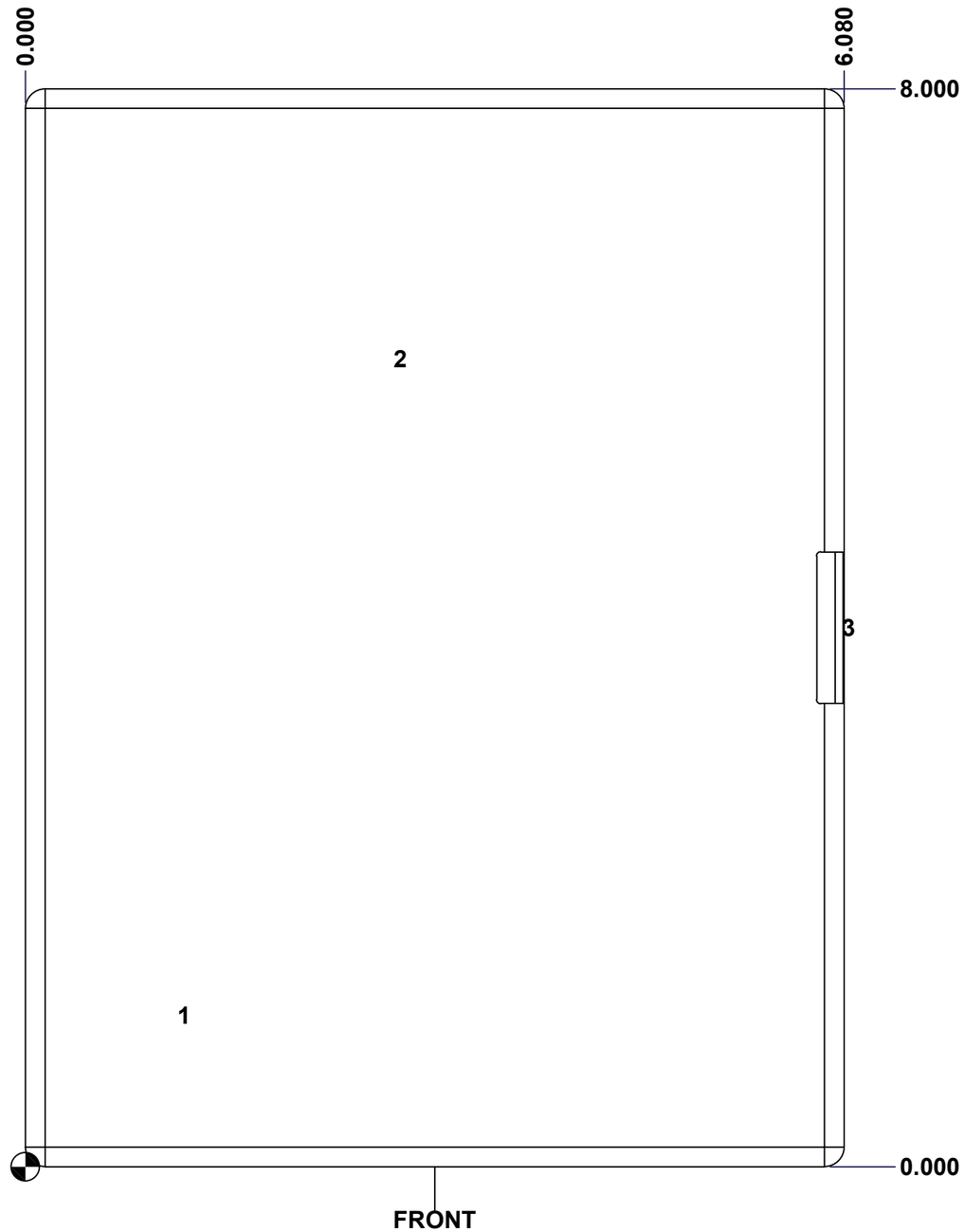
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.145	1.125	STANDOFF M6 x 10mm (Inside)
2	2.750	6.000	LABEL_EXM
3	6.080	4.000	LOCK 880 SCQ3MS @ 0.0°



Y+
X- X+
Y-

Description: 5412ESSMPCH 8" x 6" Cover		Status: (NULL)
Part Number / Numéro Pièce: 5412ESSMPCH0806046NOIPC	Rev.: 0	8 / 9

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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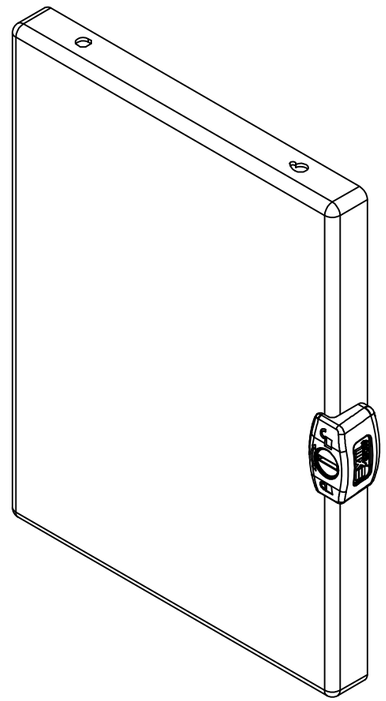
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
1	880SCQ3S	4	5412 ESSMCH - Stainless Steel External Lock Assy - Slot Lock
1	5412ESSMPCH0806046NOIPG	0	5412ESSMPCH 8" x 6" Gasket
1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	STK-Q-08500	4	Stainless Steel Standoff M6 x 10mm
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
1	5412ESSMPCH0806046NOIPC-P	0	5412ESSMPCH 8" x 6" Cover Part
2	STK-A-33038	3	5412 ESSMCH - Stainless Steel Hinge

Parts List

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Flatness / Aplatissement: Max 0.8mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 10-Mar-23

Material / Matière: 16 Ga Stainless Steel 316 (1.4mm)

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESSMPCH 8" x 6" Cover

Detail Rev.

Part Number / Numéro Pièce: **5412ESSMPCH0806046NOIPC**

Rev.: **0**