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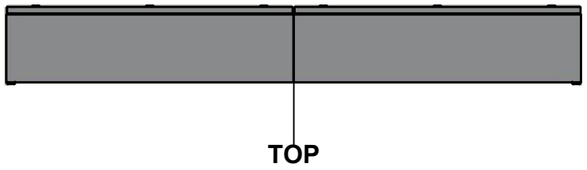

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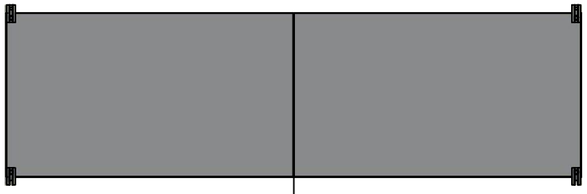

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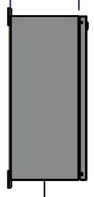

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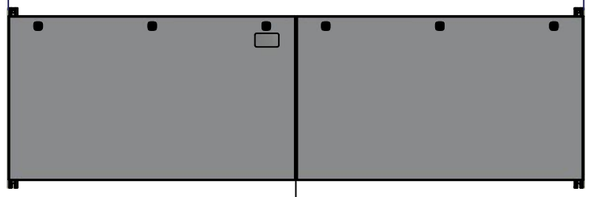

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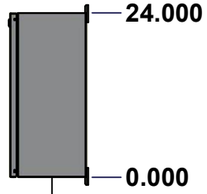

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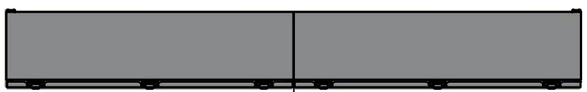

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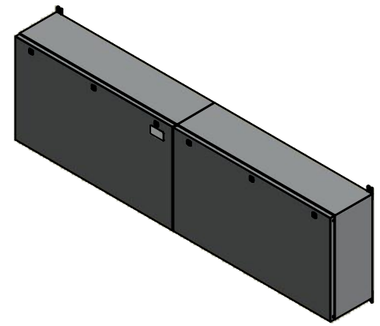
SEE BILL OF MATERIAL ON LAST PAGE

No.	Revisions	Date	By/Par



Isometric View

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www.exmweb.com

Flatness
Aplatissement
Max 3.0mm

Projection

Customer
Client

Date

Drawn By
Dessiné Par
BoxCad: BoxCad

Date
10/4/2022

Material
Matière
14 Ga Cold Rolled A1008 CS Type B (1.7mm)

Color
Couleur
Asa-61 Grey

Finish
Fini
Smooth

Description
1412BT 1200A - 3Wires x 84" Assembly

Detail Rev.

Part Number
Numéro Pièce
1412BT071203DT

Rev.
0

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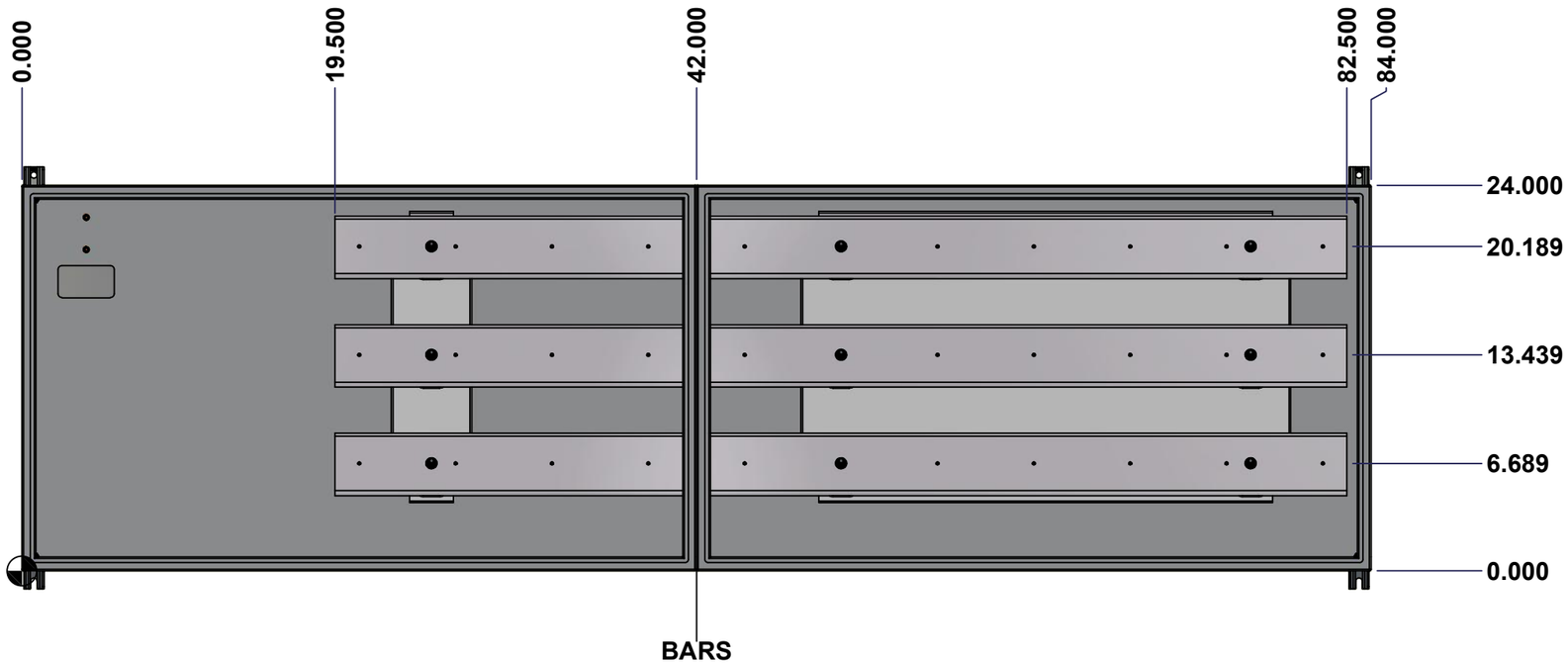
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE



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Y+ / X- X+ / Y-	Description: 1412BT 1200A - 3Wires x 84" Assembly	Status: (NULL)
	Part Number / Numéro Pièce: **1412BT071203DT**	Rev.: **0**
		2 / 16

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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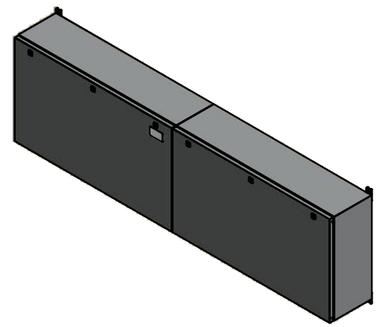
NOTE	
ITEM	**DESCRIPTION**
1	NEMA 4/12 Enclosure
2	C/W Standard ground studs on box and cover
3	W/O Standard door stiffener
4	C/W Special inner panel (Sold separately)
5	C/W Standard inner panel mounting studs

No.	Revisions	Date	By/Par



Isometric View

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 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

Qty	Part Number	Rev	Description
1	885 ESMF1	0	885 ESMF1 Mounting Feet Kit
1	1412BT071203DTIP2	0	1412BT 18.125" x 28" Right Inner Panel
1	1412BT071203DTBAR1-P	0	Rounded Edge Aluminum Bar 1/2" x 4"
1	1412BT071203DTBAR2-P	0	Rounded Edge Aluminum Bar 1/2" x 4"
1	1412BT071203DTBAR3-P	0	Rounded Edge Aluminum Bar 1/2" x 4"
1	1412BT071203DTIP1	0	1412BT 18.125" x 56" Inner Panel
9	STK-A-67400	0	Buss Bar Insulator Kit
1	STK-K-01800	5	5412 ES Accessory Kit
6	STK-Q-04050-07	7	M6 x 7mm Hexagon Socket Head Machine Screw with Nyseal
17	STK-Q-07310	2	Flange Lock Nut M8
8	STK-Q-07610	8	M8 Plastic Spacer 22.2mm
1	1412BT071203DTB	0	1412BT 24" x 84" x 10" Body
1	1412BT071203DTC	0	1412BT 24" x 84" Cover

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 10/4/2022

Material / Matière: 14 Ga Cold Rolled A1008 CS Type B (1.7mm)

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 1412BT 1200A - 3Wires x 84" Assembly

Detail Rev.

Part Number / Numéro Pièce: **1412BT071203DT**

Rev.: **0**

Tolerance ±1/32" unless otherwise specified

Tolérance ±1/32" sauf spécification contraire

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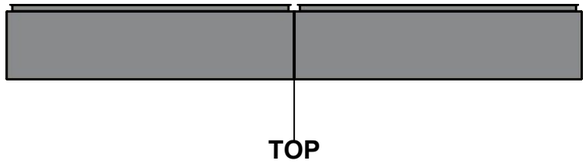
No.	Revisions	Date	By/Par



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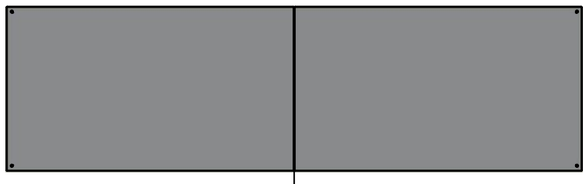

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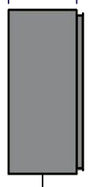

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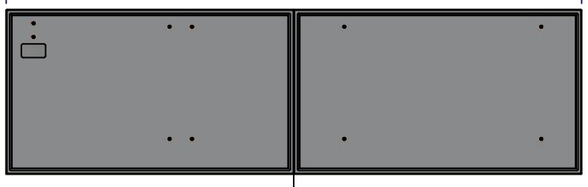

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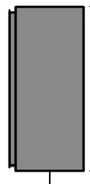
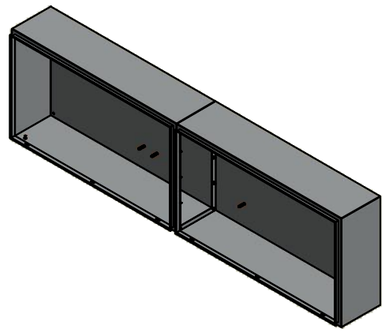


RIGHT

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: BoxCad	Date	10/4/2022
Material Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color Couleur	Asa-61 Grey	Finish Fini	Smooth
Description 1412BT 24" x 84" x 10" Body		Detail Rev.	
Part Number Numéro Pièce **1412BT071203DTB**		Rev. **0**	4 / 16

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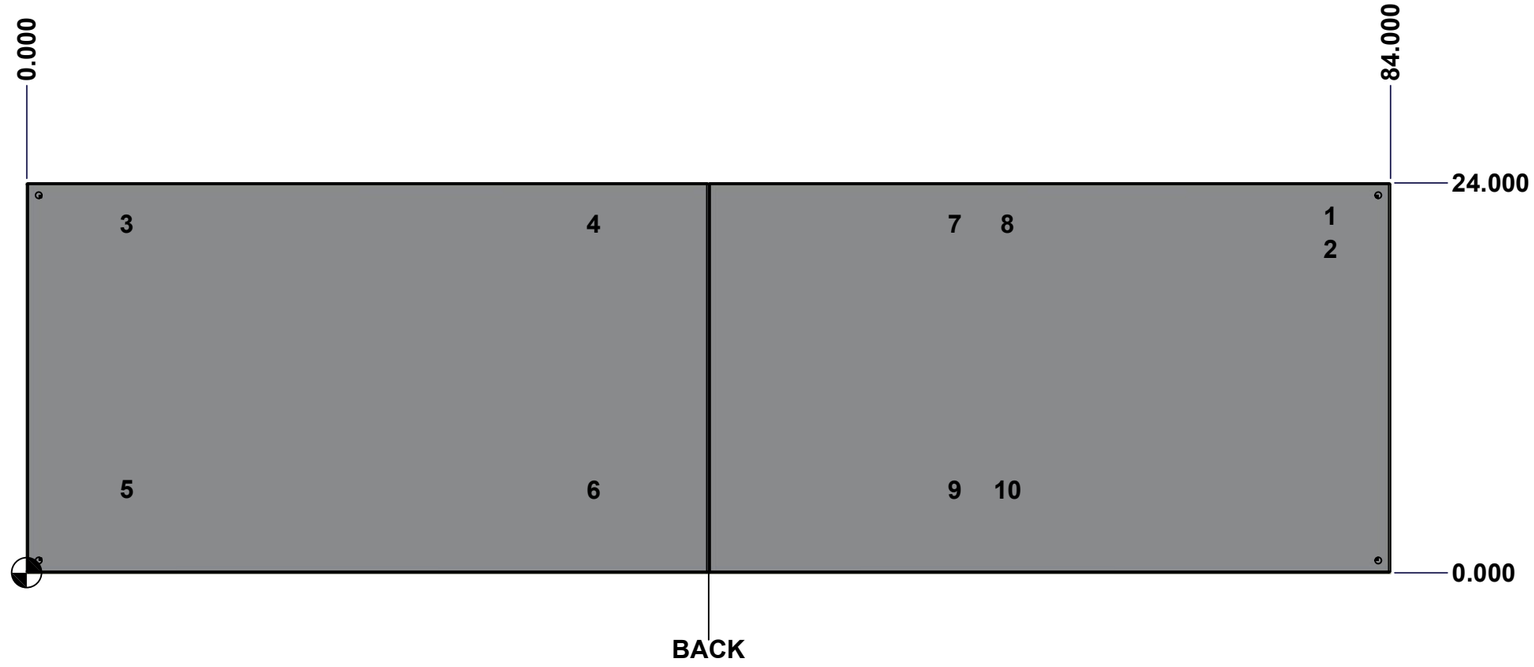
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BACK VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	80.000	22.000	GND STUD M8 x 35mm (Inside)
2	80.000	20.000	GND STUD M8 x 35mm (Inside)
3	5.875	21.500	IP STUD M8 x 35mm (Inside)
4	34.625	21.500	IP STUD M8 x 35mm (Inside)
5	5.875	5.125	IP STUD M8 x 35mm (Inside)
6	34.625	5.125	IP STUD M8 x 35mm (Inside)
7	56.875	21.500	IP STUD M8 x 35mm (Inside)
8	60.125	21.500	IP STUD M8 x 35mm (Inside)
9	56.875	5.125	IP STUD M8 x 35mm (Inside)
10	60.125	5.125	IP STUD M8 x 35mm (Inside)



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Y+
X- X+
Y-

Description: 1412BT 24" x 84" x 10" Body	Status: (NULL)	
Part Number / Numéro Pièce: **1412BT071203DTB**	Rev.: **0**	5 / 16

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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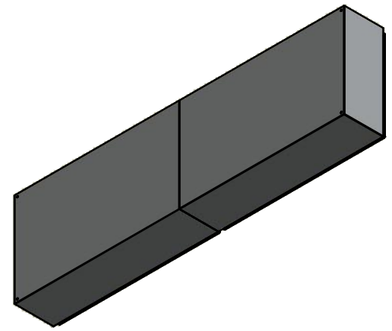
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
1	1412BT071203DTB-P	0	1412BT 24" x 84" x 10" Body Part
1	1412BT071203DTE-P	0	1412BT 24" x 84" x 10" Right Body Part
1	STK-G-00701	0	1" x 1/4" Self-Adhesive Neoprene Gasket
10	STK-Q-00260	1	M6 x 13mm Carriage Bolt
10	STK-Q-07220	1	M6 Nylon Insert Lock Nut
10	STK-Q-16005	1	Stud M8 x 35 (No Paint Cap Required)
2	STK-Q-16080	0	Ground Stud M6 x 16mm
1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker

Parts List

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www.exmweb.com

Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 10/4/2022

Material / Matière: 14 Ga Cold Rolled A1008 CS Type B (1.7mm)

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 1412BT 24" x 84" x 10" Body

Detail Rev.

Part Number / Numéro Pièce: **1412BT071203DTB**

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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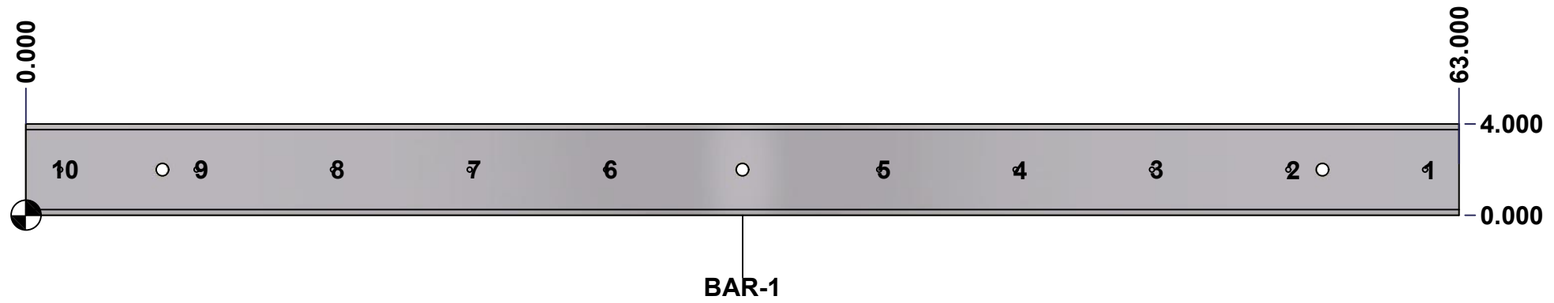
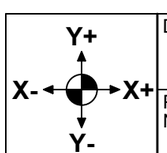
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	61.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
2	55.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
3	49.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
4	43.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
5	37.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
6	25.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
7	19.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
8	13.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
9	7.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
10	1.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC





Description: Rounded Edge Aluminum Bar 1/2" x 4"		Status: (NULL)
Part Number / Numéro Pièce: **1412BT071203DTBAR1-P**	Rev.: **0**	7 / 16

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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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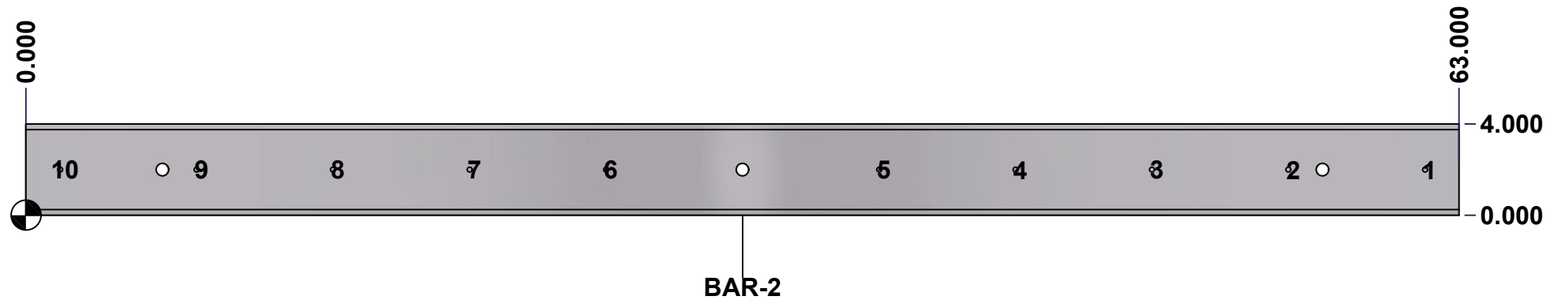
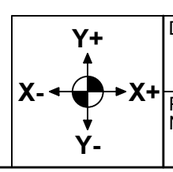
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	61.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
2	55.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
3	49.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
4	43.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
5	37.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
6	25.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
7	19.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
8	13.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
9	7.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
10	1.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC





Description Rounded Edge Aluminum Bar 1/2" x 4"		Status (NULL)
Part Number Numéro Pièce **1412BT071203DTBAR2-P**	Rev. **0**	8 16

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Tolerance ±1/32" unless otherwise specified

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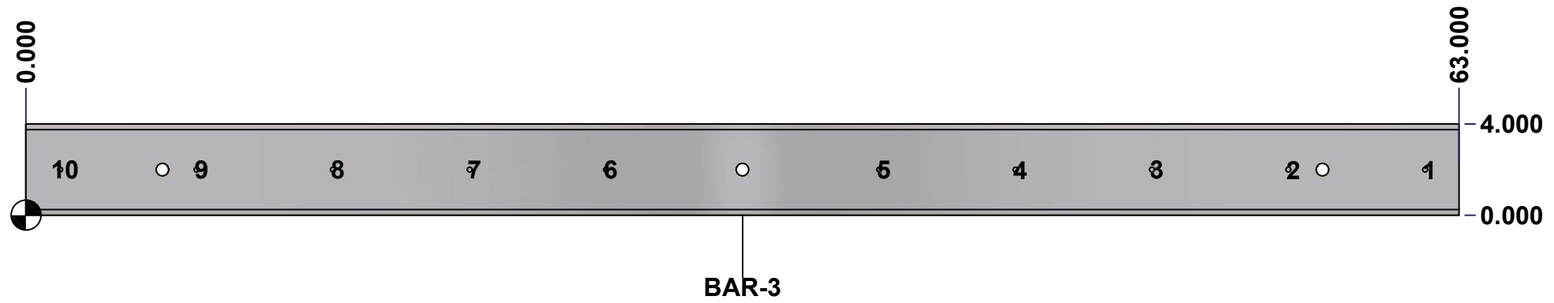
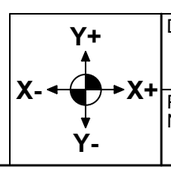
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	61.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
2	55.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
3	49.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
4	43.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
5	37.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
6	25.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
7	19.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
8	13.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
9	7.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC
10	1.500	2.000	RND Ø0.201 THREAD 1/4-20 UNC





Description: Rounded Edge Aluminum Bar 1/2" x 4"		Status: (NULL)
Part Number / Numéro Pièce: **1412BT071203DTBAR3-P**	Rev.: **0**	9 / 16

Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

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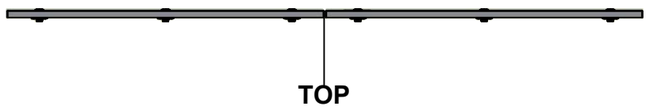

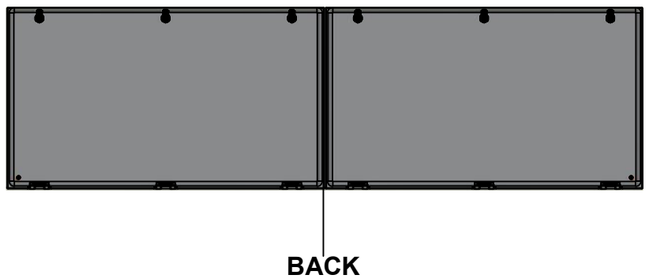

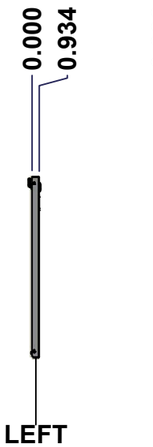

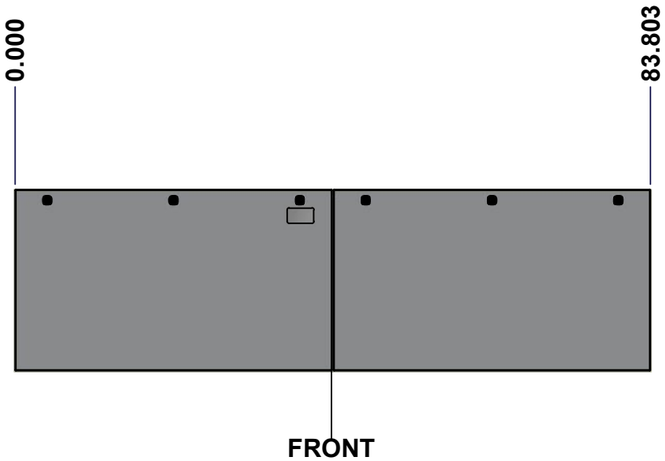

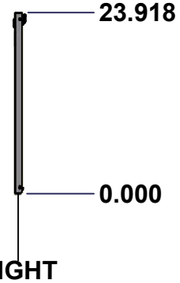

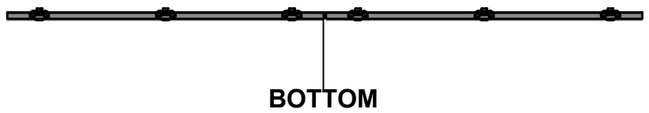

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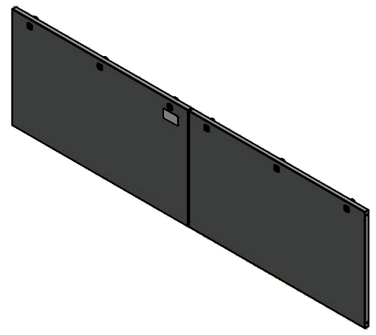
No.	Revisions	Date	By/Par



Isometric View

Tél: (450) 979-4373
Fax: (450) 979-4626
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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	10/4/2022
Material / Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	1412BT 24" x 84" Cover	Detail Rev.	
Part Number / Numéro Pièce	**1412BT071203DTC**	Rev.	**0**

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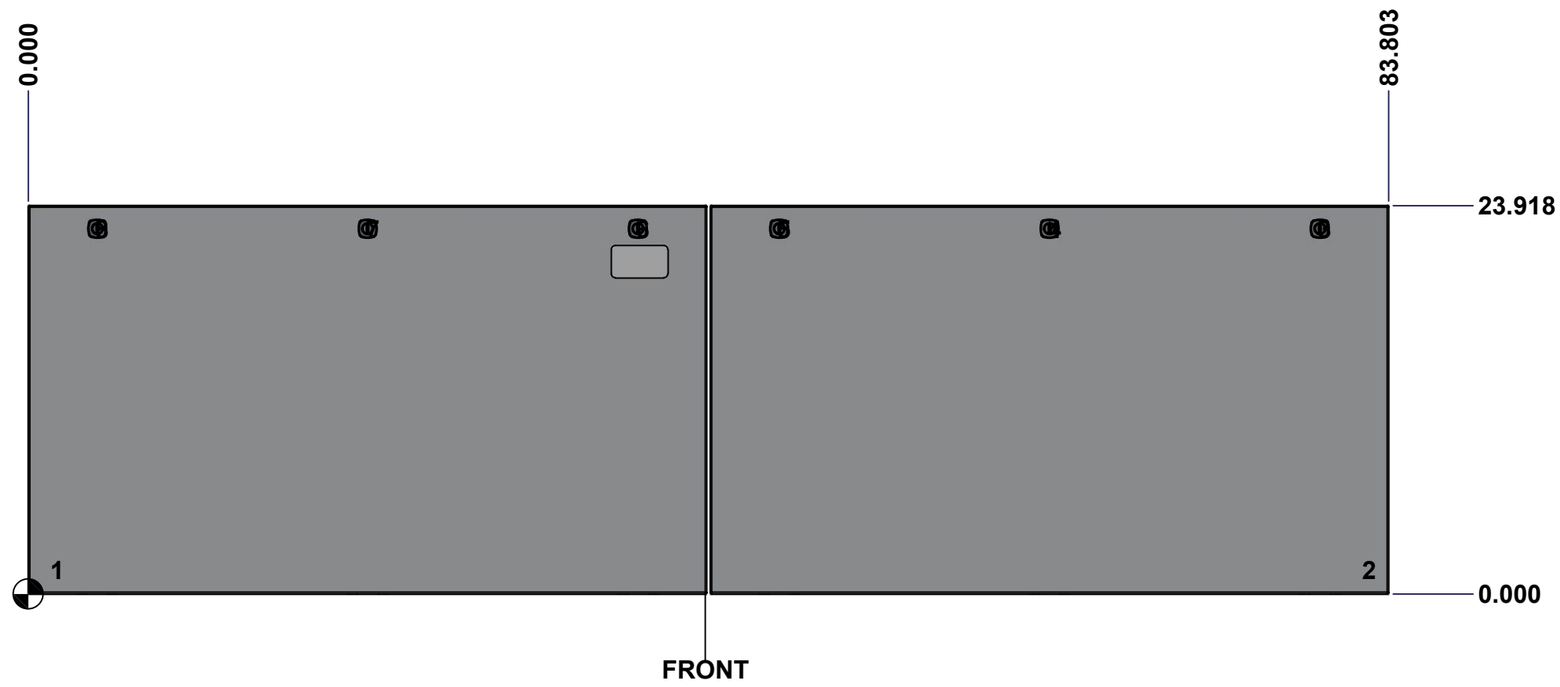
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - FRONT VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.500	1.486	GND STUD M6 x 16mm (Inside)
2	82.303	1.486	GND STUD M6 x 16mm (Inside)
3	79.553	22.494	LOCK 880 SCQ4-SL @ 90.0°
4	62.902	22.494	LOCK 880 SCQ4-SL @ 90.0°
5	46.250	22.494	LOCK 880 SCQ4-SL @ 90.0°
6	37.553	22.494	LOCK 880 SCQ4-SL @ 90.0°
7	20.902	22.494	LOCK 880 SCQ4-SL @ 90.0°
8	4.250	22.494	LOCK 880 SCQ4-SL @ 90.0°



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Y+
X- X+
Y-

Description	Status
1412BT 24" x 84" Cover	(NULL)
Part Number / Numéro Pièce: **1412BT071203DTC**	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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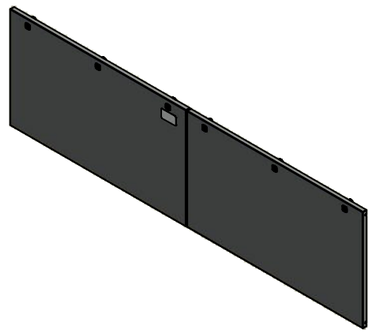
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Name	Rev	Description
2	1412BT071203DTG	0	1412BT 24" x 84" Cover Gasket
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
6	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
2	STK-Q-16080	0	Ground Stud M6 x 16mm
1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	1412BT071203DTC-P	0	1412BT 24" x 84" Cover Part
1	1412BT071203DTF-P	0	1412BT 24" x 84" Right Cover Part
6	880 SCQ4-SL	6	5412 ES 1/4 Turn Lock

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client

Date

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 10/4/2022

Material / Matière: 14 Ga Cold Rolled A1008 CS Type B (1.7mm)

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 1412BT 24" x 84" Cover

Detail Rev.

Part Number / Numéro Pièce: **1412BT071203DTC**

Rev.: **0**

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Tolerance ±1/32" unless otherwise specified

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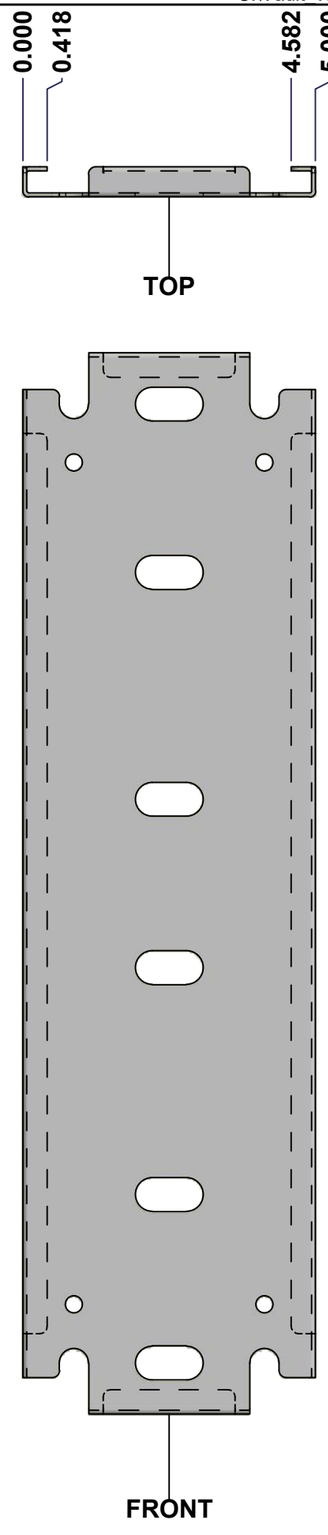
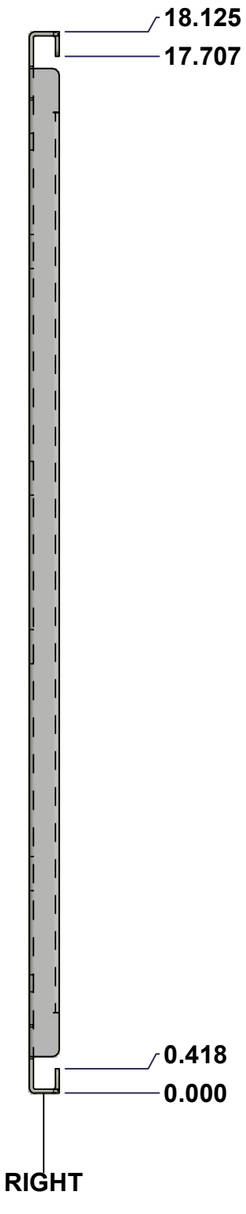
Tolérance ±1/32" sauf spécification contraire





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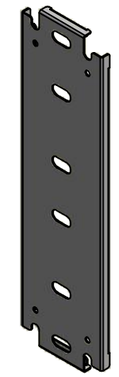
No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	10/4/2022
Material / Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color / Couleur	White RAL9003	Finish / Fini	Smooth
Description	1412BT 18.125" x 56" Inner Panel	Detail Rev.	
Part Number / Numéro Pièce	**1412BT071203DTIP1**	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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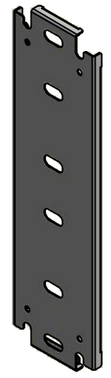
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
1	STK-P-02401S	0	Powder Paint (White / Smooth)
1	1412BT071203DTIP1-P	0	1412BT 18.125" x 84" Inner Panel Part

Parts List

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client:

Date:

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 10/4/2022

Material / Matière: 14 Ga Cold Rolled A1008 CS Type B (1.7mm)

Color / Couleur: White RAL9003

Finish / Fini: Smooth

Description: 1412BT 18.125" x 56" Inner Panel

Detail Rev.:

Part Number / Numéro Pièce: **1412BT071203DTIP1**

Rev.: **0**

Tolerance ±1/32" unless otherwise specified

Tolérance ±1/32" sauf spécification contraire

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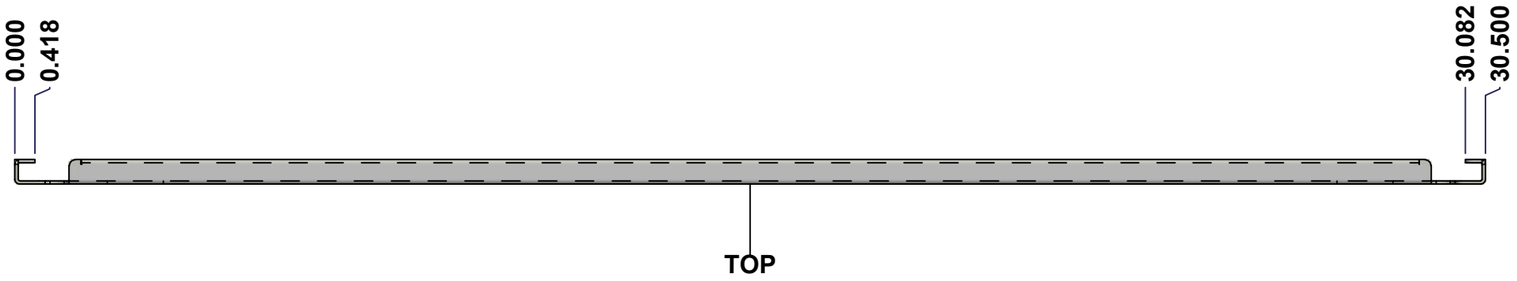
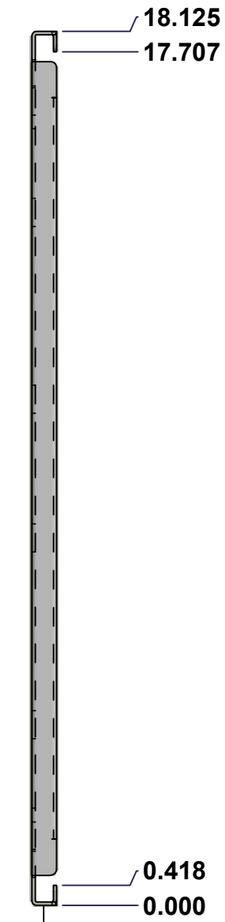
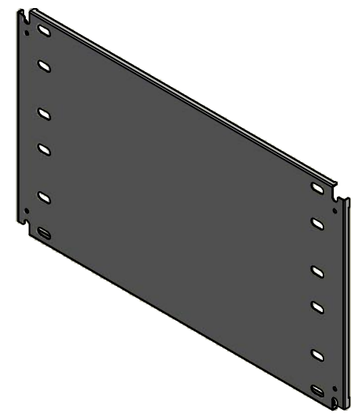




No.	Revisions	Date	By/Par



Isometric View

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Flatness
Aplatissement
Max 3.0mm

Projection

Customer Client		Date	
Drawn By Dessiné Par	BoxCad: BoxCad	Date	10/4/2022
Material Matière	14 Ga Cold Rolled A1008 CS Type B (1.7mm)		
Color Couleur	White RAL9003	Finish Fini	Smooth
Description 1412BT 18.125" x 28" Right Inner Panel		Detail Rev.	
Part Number Numéro Pièce **1412BT071203DTIP2**		Rev. **0**	15 16

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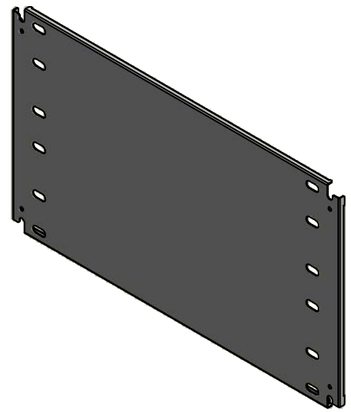
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
1	STK-P-02401S	0	Powder Paint (White / Smooth)
1	1412BT071203DTIP2-P	0	1412BT 18.125" x 84" Right Inner Panel Part

Parts List

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Flatness
Aplatissement
Max 3.0mm

Projection

Customer
Client

Date

Drawn By
Dessiné Par
BoxCad: BoxCad

Date 10/4/2022

Material
Matière
14 Ga Cold Rolled A1008 CS Type B (1.7mm)

Color
Couleur
White RAL9003

Finish
Fini
Smooth

Description
1412BT 18.125" x 28" Right Inner Panel

Detail Rev.

Part Number
Numéro Pièce
1412BT071203DTIP2

Rev.
0

16
16