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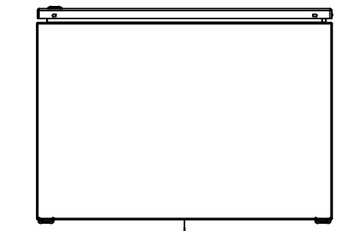

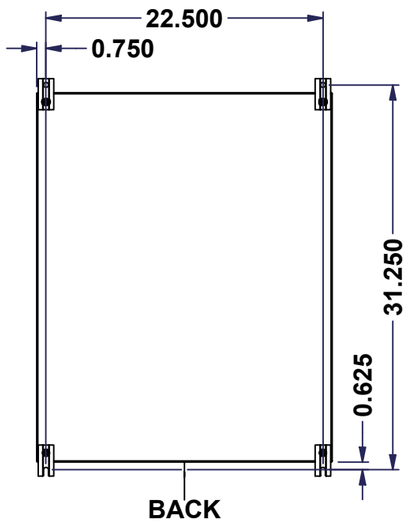

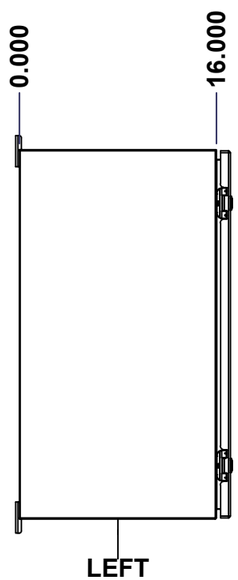

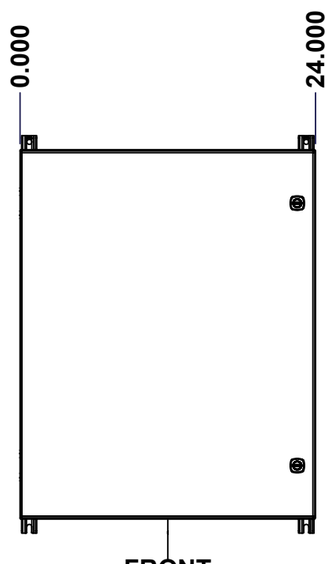

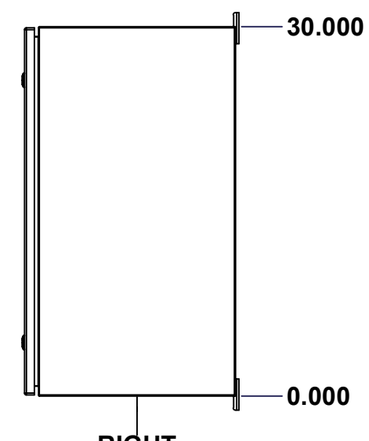

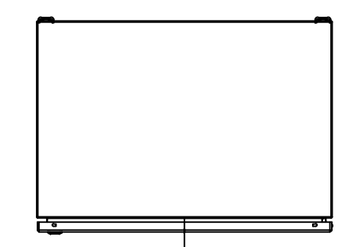

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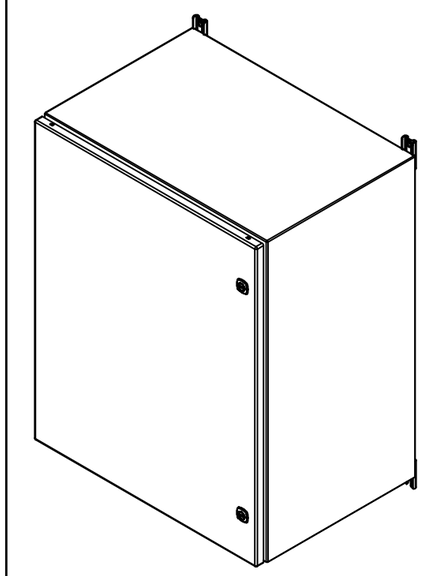
No.	Revisions	Date	By/Par



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: BoxCad	Date	24-Mar-23
Material / Matière	16 Ga Cold Rolled A1008 CS Type B (1.4mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESTH 30" x 24" x 16" Assembly	Detail Rev.	
Part Number / Numéro Pièce	5412ESTH302416NOIP	Rev.	0

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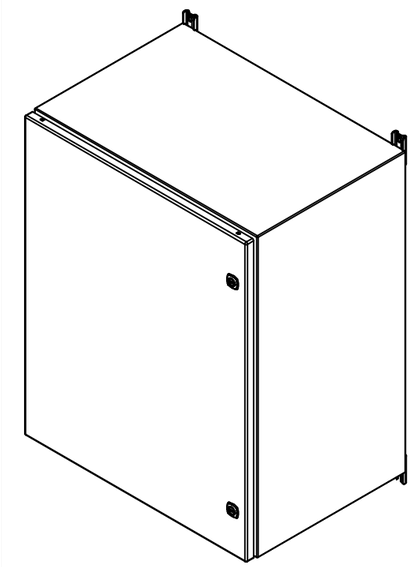
NOTE

ITEM	DESCRIPTION
1	NEMA 4/12 Enclosure
2	C/W Standard ground studs on box and cover
3	C/W Standard door stiffener
4	W/O Inner panel
5	C/W Standard inner panel mounting studs
6	C/W 885 ESMF3_OPEN Sold separately (Installed)
7	C/W 885 ESMF3_CLOSE Sold separately (Installed)
8	C/W R5 Insulation (Installed by EXM)

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: 24-Mar-23

Material / Matière: 16 Ga Cold Rolled A1008 CS Type B (1.4mm)

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESTH 30" x 24" x 16" Assembly

Detail Rev.

Part Number / Numéro Pièce: **5412ESTH302416NOIP**

Rev.: **0**

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

Parts List

Qty	Part Number	Rev	Description
4	STK-Q-00600	2	M12 to M8 Adaptor
1	STK-K-01800	5	5412 ES Accessory Kit
1	5412ESTH302416NOIPC	0	5412ESTH 30" x 24" Cover
1	5412ESTH302416NOIPB	0	5412ESTH 30" x 24" x 16" Body
2	STK-Q-04050-08	0	M6 x 8mm Hexagon Socket Head Machine Screw

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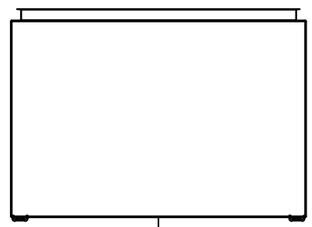

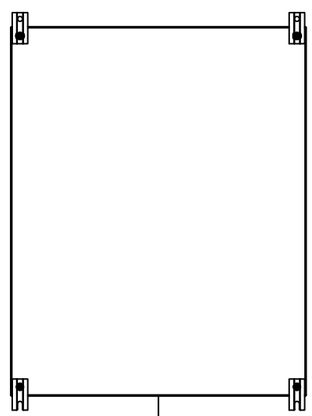

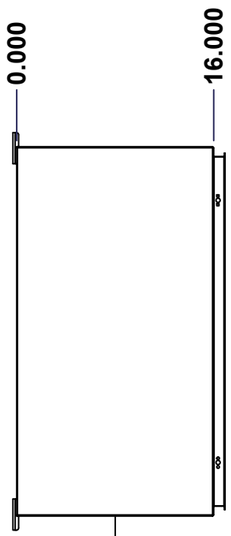

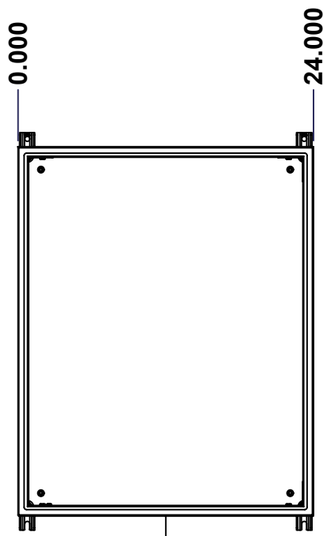

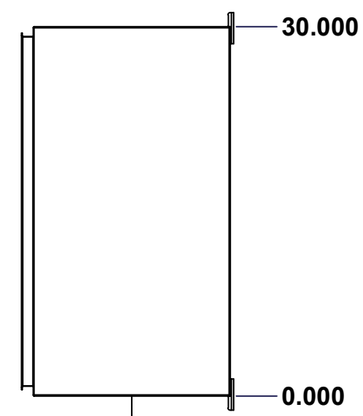

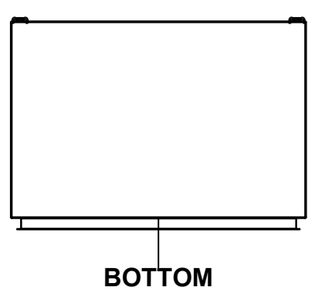

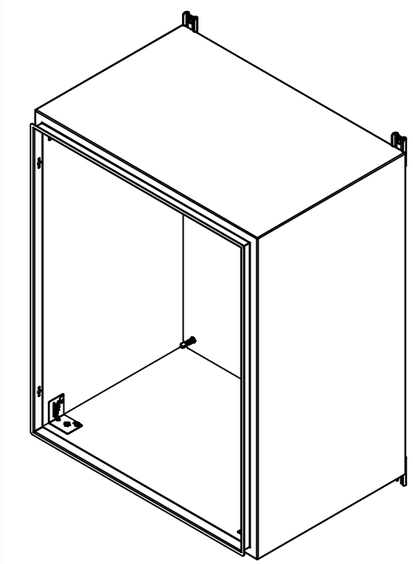

Isometric View

SEE BILL OF MATERIAL ON LAST PAGE

No.	Revisions	Date	By/Par

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	24-Mar-23
Material / Matière	16 Ga Cold Rolled A1008 CS Type B (1.4mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESTH 30" x 24" x 16" Body	Detail Rev.	
Part Number / Numéro Pièce	5412ESTH302416NOIPB	Rev. 0	3 / 16

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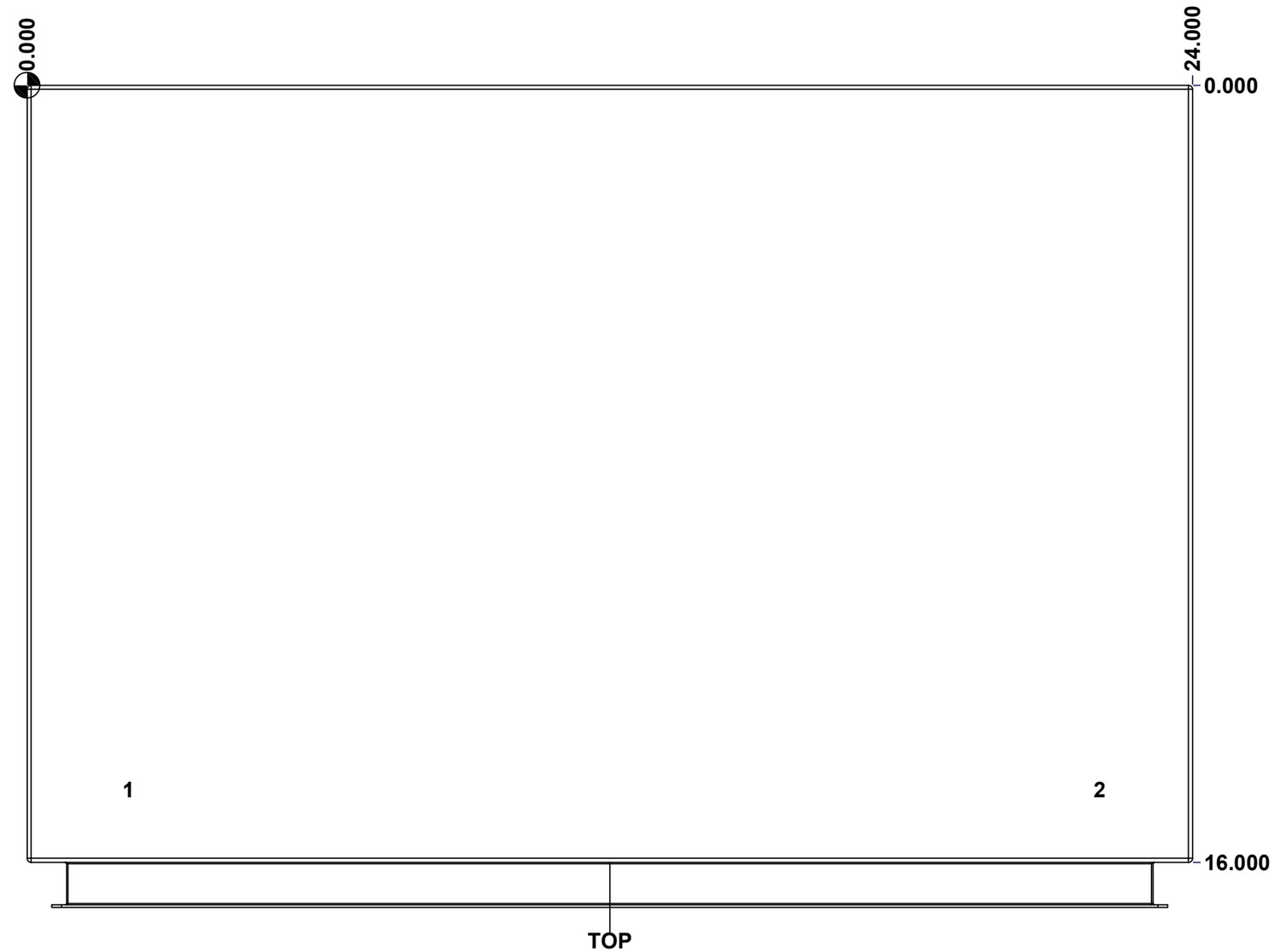
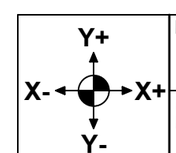
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	14.500	INSUL. STUD M6 x 18mm (Inside)
2	22.000	14.500	INSUL. STUD M6 x 18mm (Inside)





Description	Status
5412ESTH 30" x 24" x 16" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESTH302416NOIPB	**0**	4 / 16

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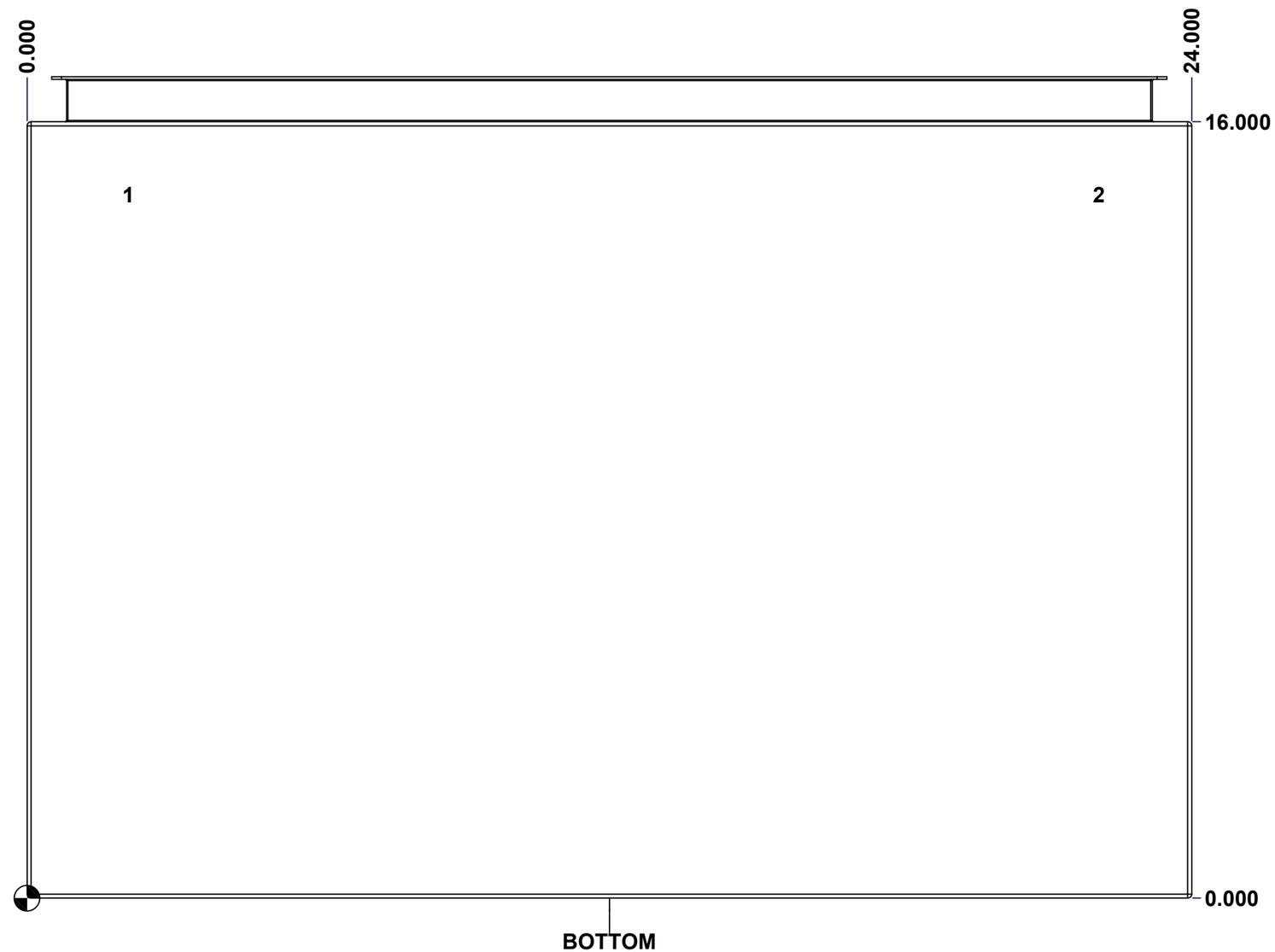
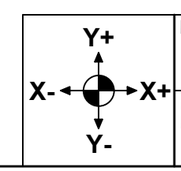
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BOTTOM VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	2.000	14.500	INSUL. STUD M6 x 18mm (Inside)
2	22.000	14.500	INSUL. STUD M6 x 18mm (Inside)





Description	Status
5412ESTH 30" x 24" x 16" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESTH302416NOIPB	**0**	5 / 16

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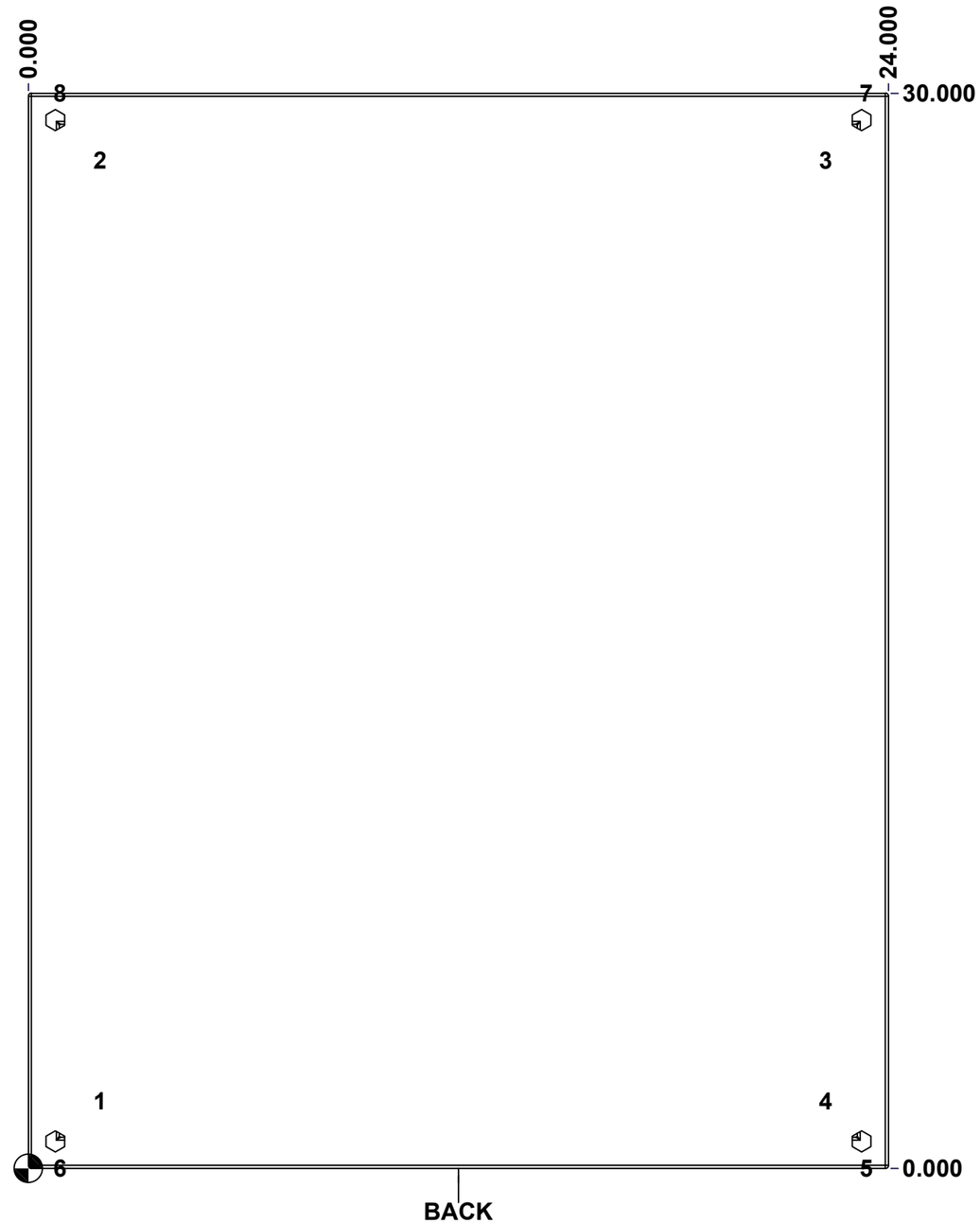
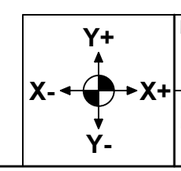
STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE

HOLE TABLE - BACK VIEW (CUSTOM FEATURE ONLY)

CUT-OUT	XDIM	YDIM	DESCRIPTION
1	1.875	1.875	IP STUD M8 x 35mm (Inside)
2	1.875	28.125	IP STUD M8 x 35mm (Inside)
3	22.125	28.125	IP STUD M8 x 35mm (Inside)
4	22.125	1.875	IP STUD M8 x 35mm (Inside)
---	---	---	---
5	23.250	0.000	FOOT 885 ESMF3_OPEN
6	0.750	0.000	FOOT 885 ESMF3_OPEN
7	23.250	30.000	FOOT 885 ESMF3_CLOSE
8	0.750	30.000	FOOT 885 ESMF3_CLOSE





Description	Status
5412ESTH 30" x 24" x 16" Body	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESTH302416NOIPB	**0**	6 / 16

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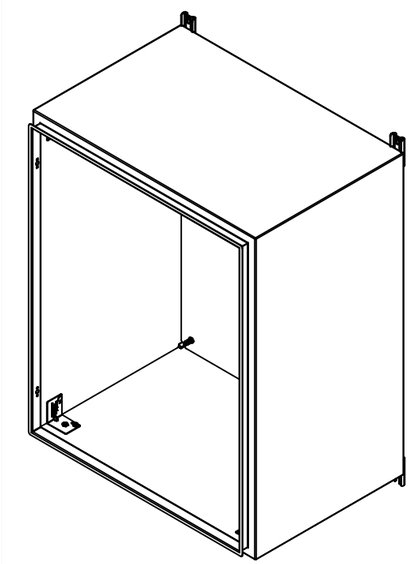
No.	Revisions	Date	By/Par



Isometric View

Qty	Part Number	Rev	Description
2	885ESMF3-FEET	0	885 ESMF3 Mounting Foot
4	RIVET_NUT_M10_FH_CE	0	Rivet Nut M10 (Low Profile Close End)
4	STK-Q-06660	2	M10 x 16mm Machine Screw
2	885ESMF3-FEET-A	0	885 ESMF3 Mounting Foot (Opened Slot)
1	STK-K-70554	3	5412 ESTH Accessory Kit
1	5412ESTH302416NOIPI-RS	0	5412ESTH 30" x 24" Right Insulation
1	5412ESTH302416NOIPI-LS	0	5412ESTH 30" x 24" Left Insulation
1	5412ESTH302416NOIPI-BT	0	5412ESTH 30" x 24" Top and Bottom Insulation
1	5412ESTH302416NOIPI-TP	0	5412ESTH 30" x 24" Top and Bottom Insulation
1	5412ESTH302416NOIPI-B	0	5412ESTH 30" x 24" Back Insulation
4	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
4	STK-Q-16005	1	Stud M8 x 35 (No Paint Cap Required)
1	5412ESTH302416NOIPB-P	0	5412ESTH 30" x 24" x 16" Body Part

Parts List

EXM
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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client:

Date:

Drawn By / Dessiné Par: BoxCad: BoxCad

Date: 24-Mar-23

Material / Matière: 16 Ga Cold Rolled A1008 CS Type B (1.4mm)

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESTH 30" x 24" x 16" Body

Detail Rev.:

Part Number / Numéro Pièce: **5412ESTH302416NOIPB**

Rev.: **0**

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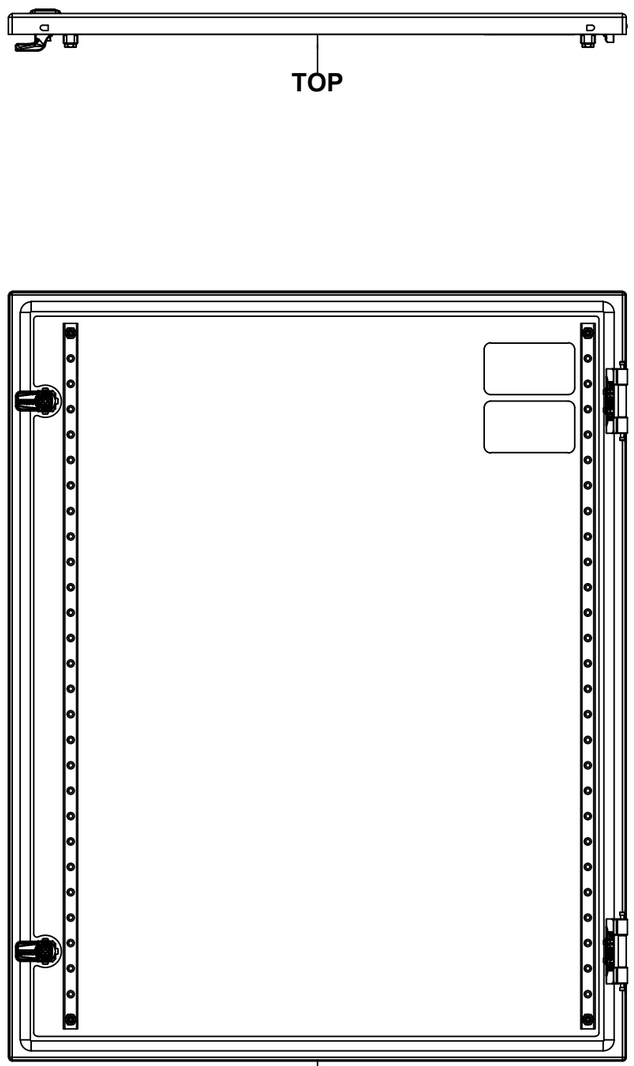

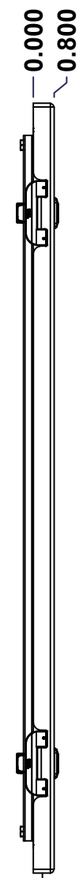

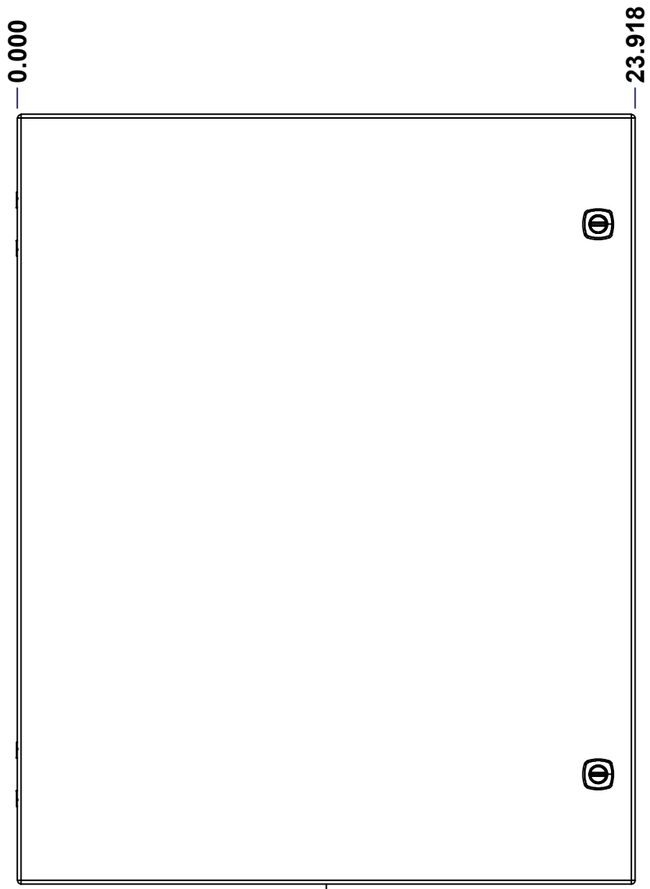

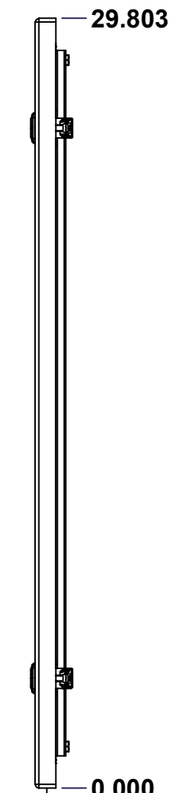

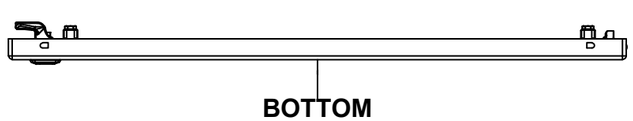

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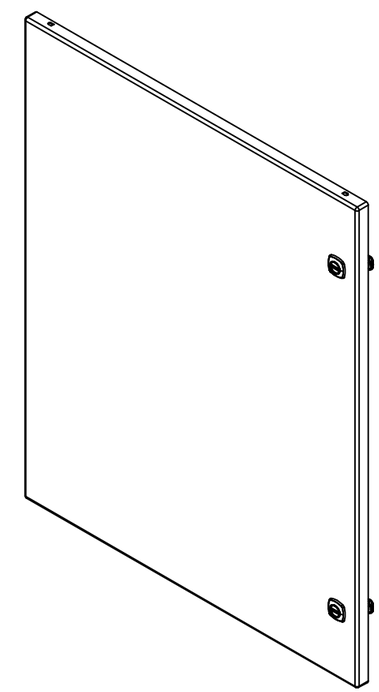
No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: BoxCad	Date	24-Mar-23
Material / Matière	16 Ga Cold Rolled A1008 CS Type B (1.4mm)		
Color / Couleur	Asa-61 Grey	Finish / Fini	Smooth
Description	5412ESTH 30" x 24" Cover	Detail Rev.	
Part Number / Numéro Pièce	5412ESTH302416NOIPC	Rev. 0	8 / 16

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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	1.486	1.614	STUD M6 x 18mm (Inside)
2	1.486	28.189	STUD M6 x 18mm (Inside)
3	21.517	28.189	STUD M6 x 18mm (Inside)
4	21.517	1.614	STUD M6 x 18mm (Inside)
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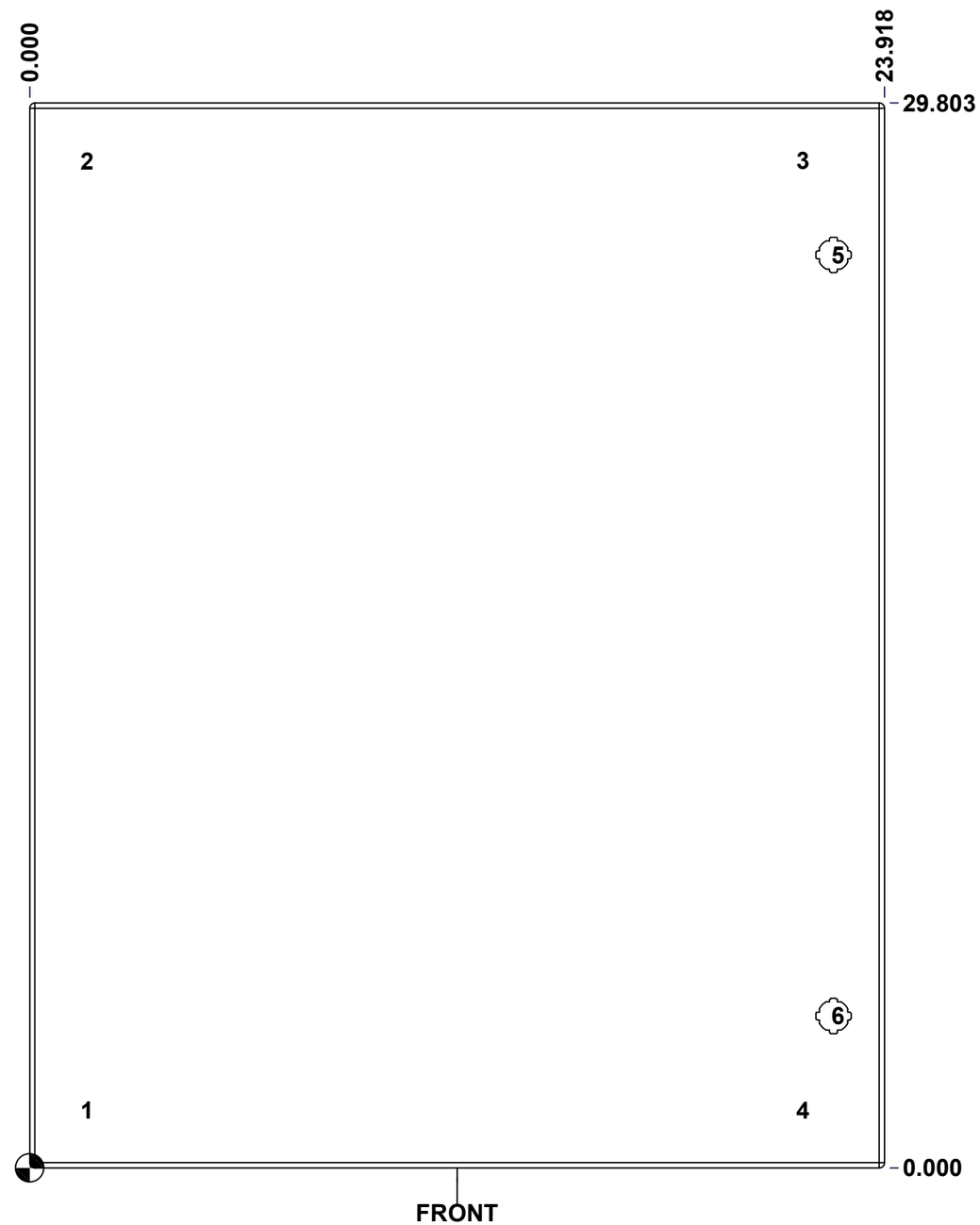
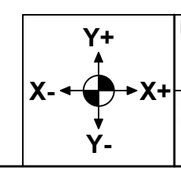
5	22.494	25.553	880 SCQ4-SL
6	22.494	4.250	880 SCQ4-SL





Description	Status
5412ESTH 30" x 24" Cover	(NULL)

Part Number / Numéro Pièce	Rev.	
5412ESTH302416NOIPC	**0**	9 / 16

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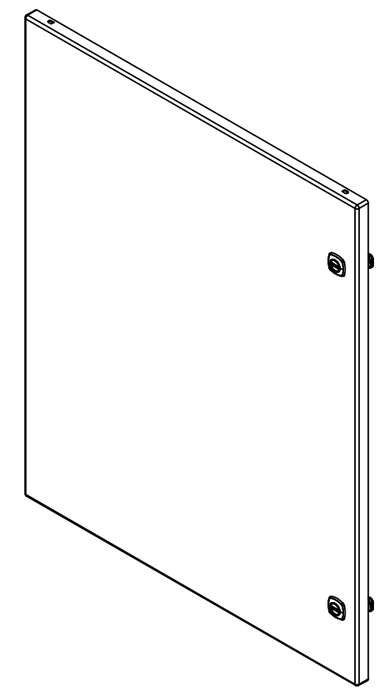
No.	Revisions	Date	By/Par



Isometric View

QTY	Part Number	Rev	Description
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
4	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46020-30	5	5412 ES Vertical Door Stiffener 30"
1	5412ESTH302416NOIPI-C	0	5412ESTH 30" x 24" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
4	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESTH302416NOIPG	0	5412ESTH 30" x 24" Cover Gasket Part
1	5412ESTH302416NOIPC-P	0	5412ESTH 30" x 24" Cover Part
2	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
2	STK-K-12500	16	5412 ES 1/4 Turn Lock

Parts List

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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: BoxCad

Date: 24-Mar-23

Material / Matière: 16 Ga Cold Rolled A1008 CS Type B (1.4mm)

Color / Couleur: Asa-61 Grey

Finish / Fini: Smooth

Description: 5412ESTH 30" x 24" Cover

Detail Rev.

Part Number / Numéro Pièce: **5412ESTH302416NOIPC**

Rev.: **0**

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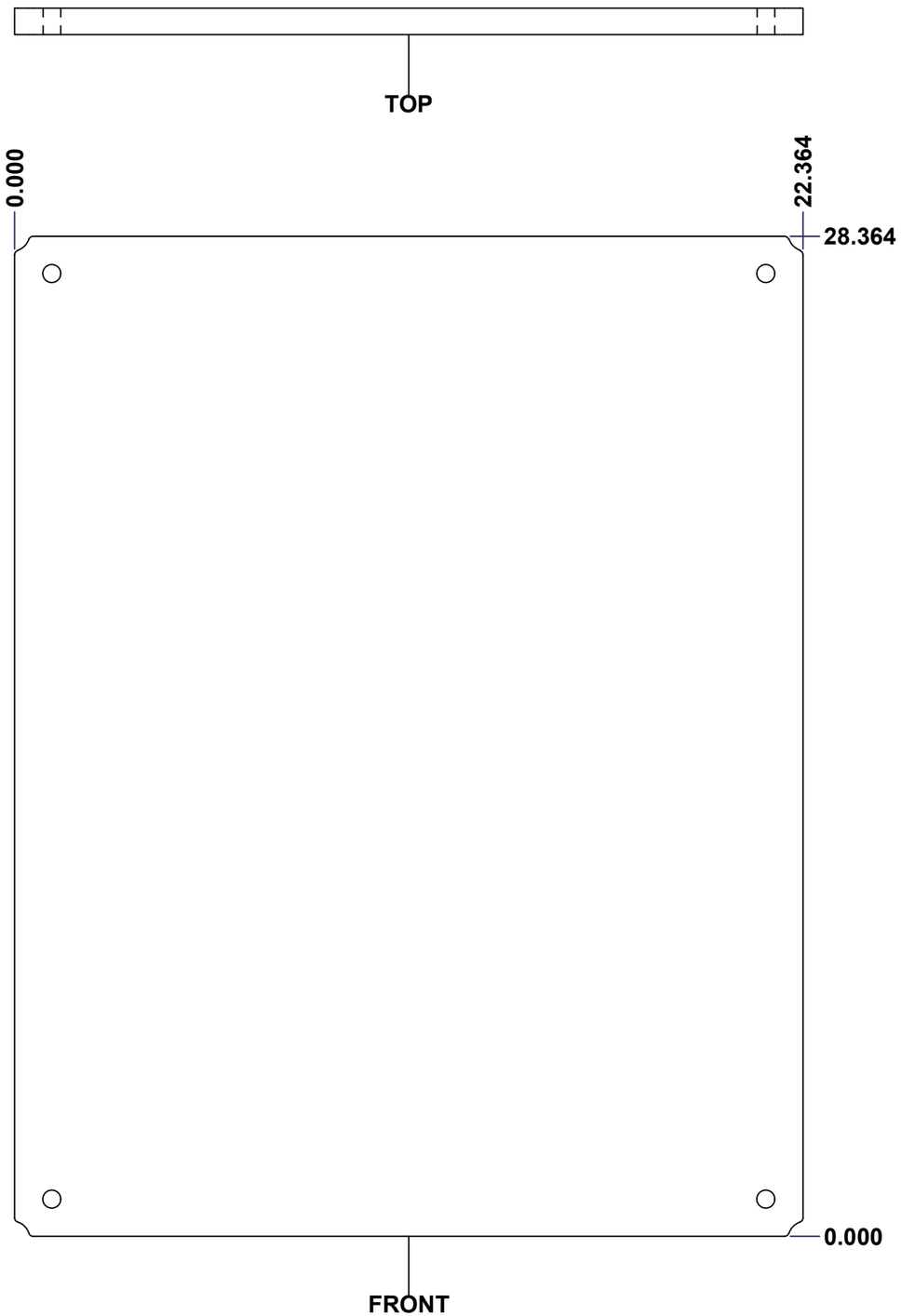

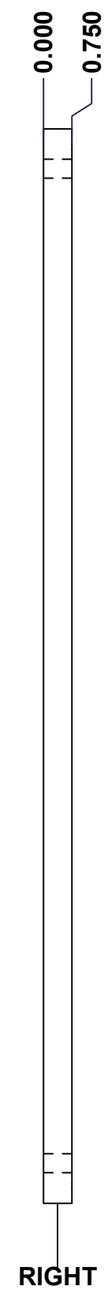

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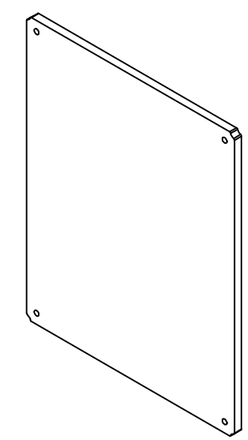
No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: Patrick Deschenes	Date	23-Jan-07
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	N/A
Description	5412ESTH 30" x 24" Back Insulation	Detail Rev.	
Part Number / Numéro Pièce	**5412ESTH302416NOIPI-B**	Rev. **0**	11 / 16

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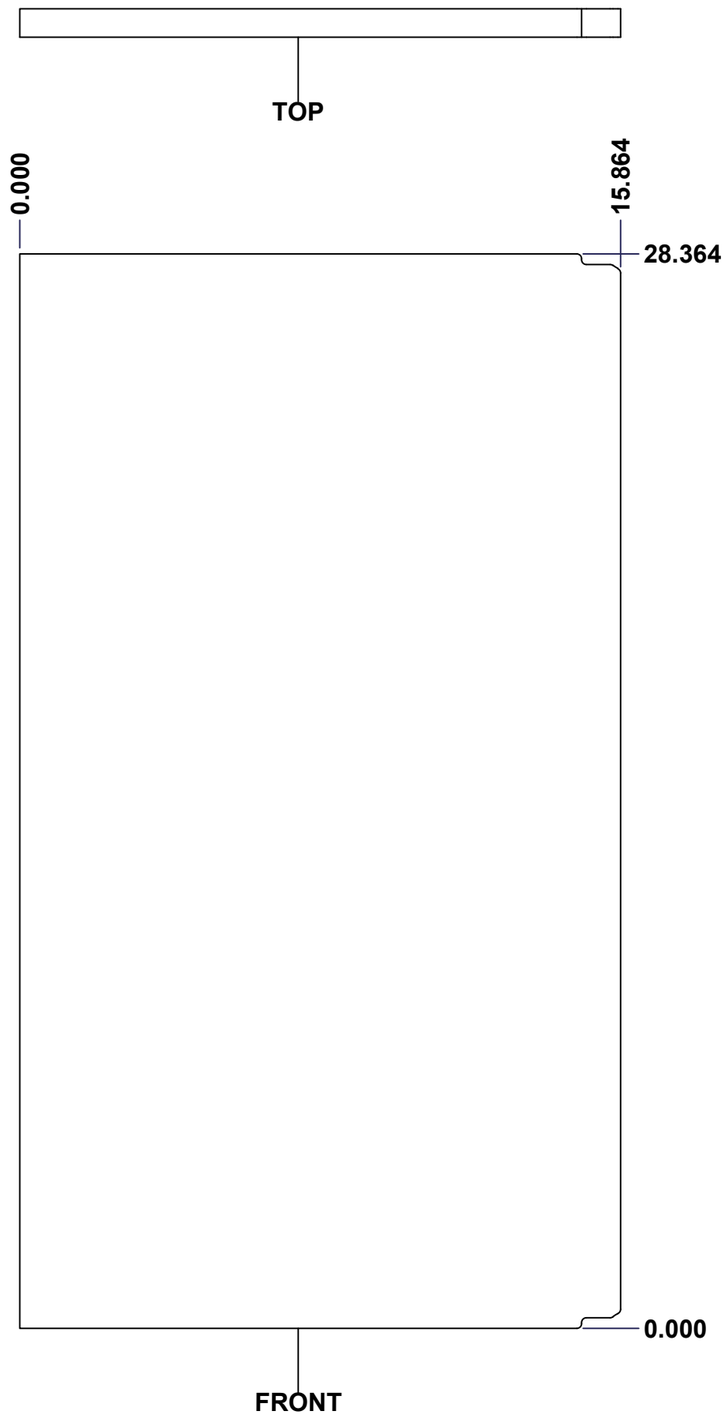

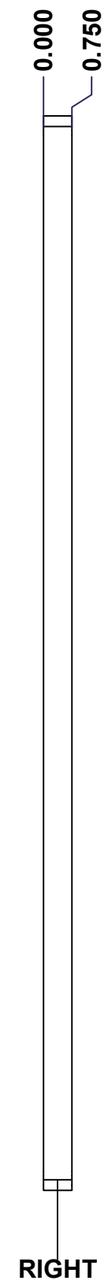

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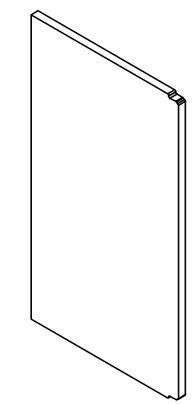
No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: Patrick Deschenes	Date	23-Jan-07
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	N/A
Description	5412ESTH 30" x 24" Left Insulation	Detail Rev.	
Part Number / Numéro Pièce	**5412ESTH302416NOIPI-LS**	Rev.	**0**

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Tolerance ±1/32" unless otherwise specified

C:\Vault_Workspace\Inventor_Dwg\BoxCad\Result\5412ESTH302416NOIP\5412ESTH302416NOIP.idw

Tolérance ±1/32" sauf spécification contraire

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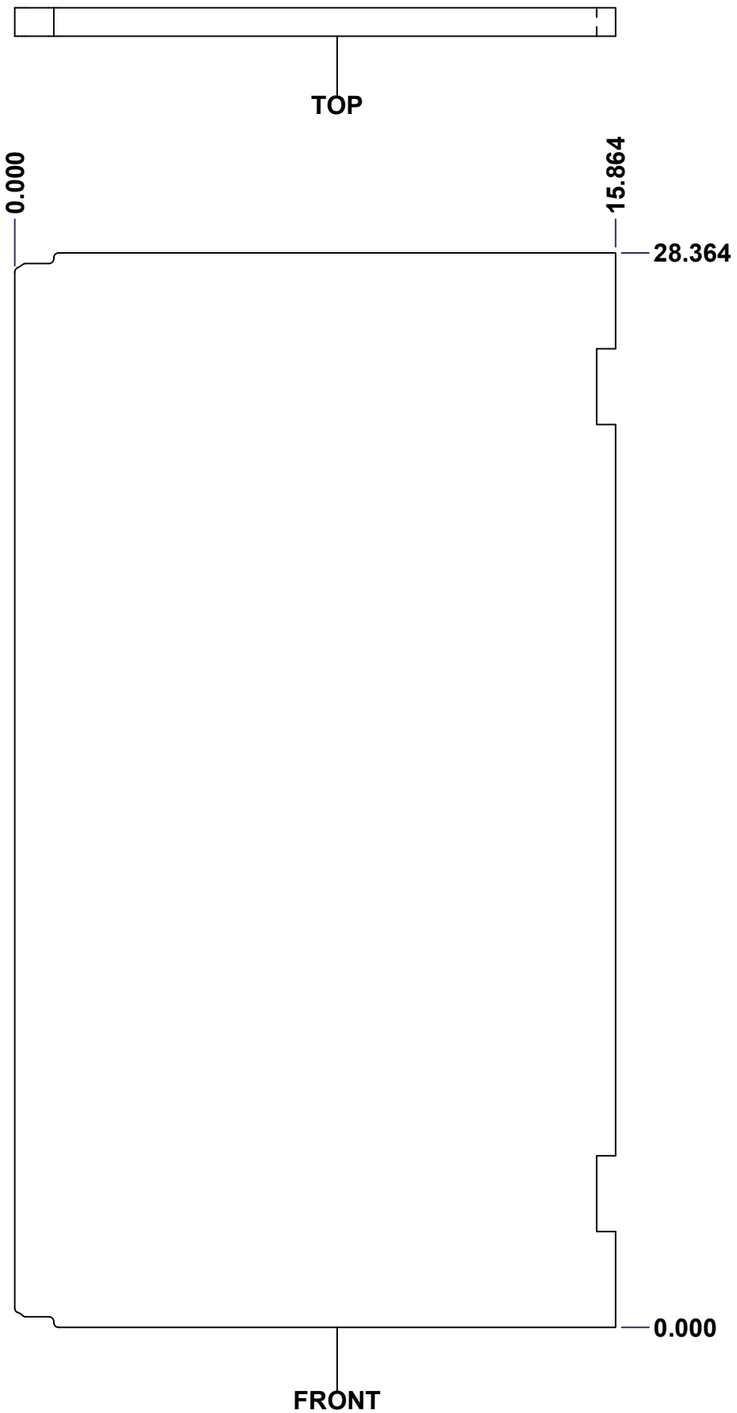
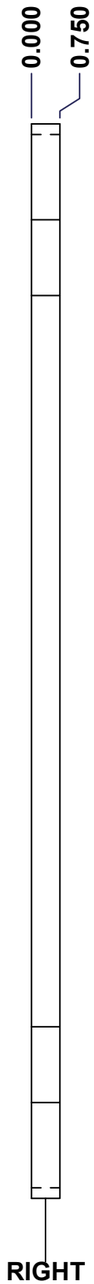
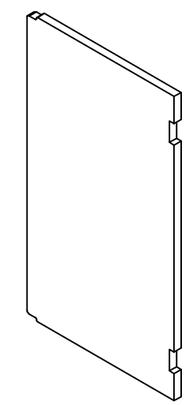




No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: Patrick Deschenes	Date	23-Jan-07
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	N/A
Description	5412ESTH 30" x 24" Right Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESTH302416NOIPI-RS	Rev.	0

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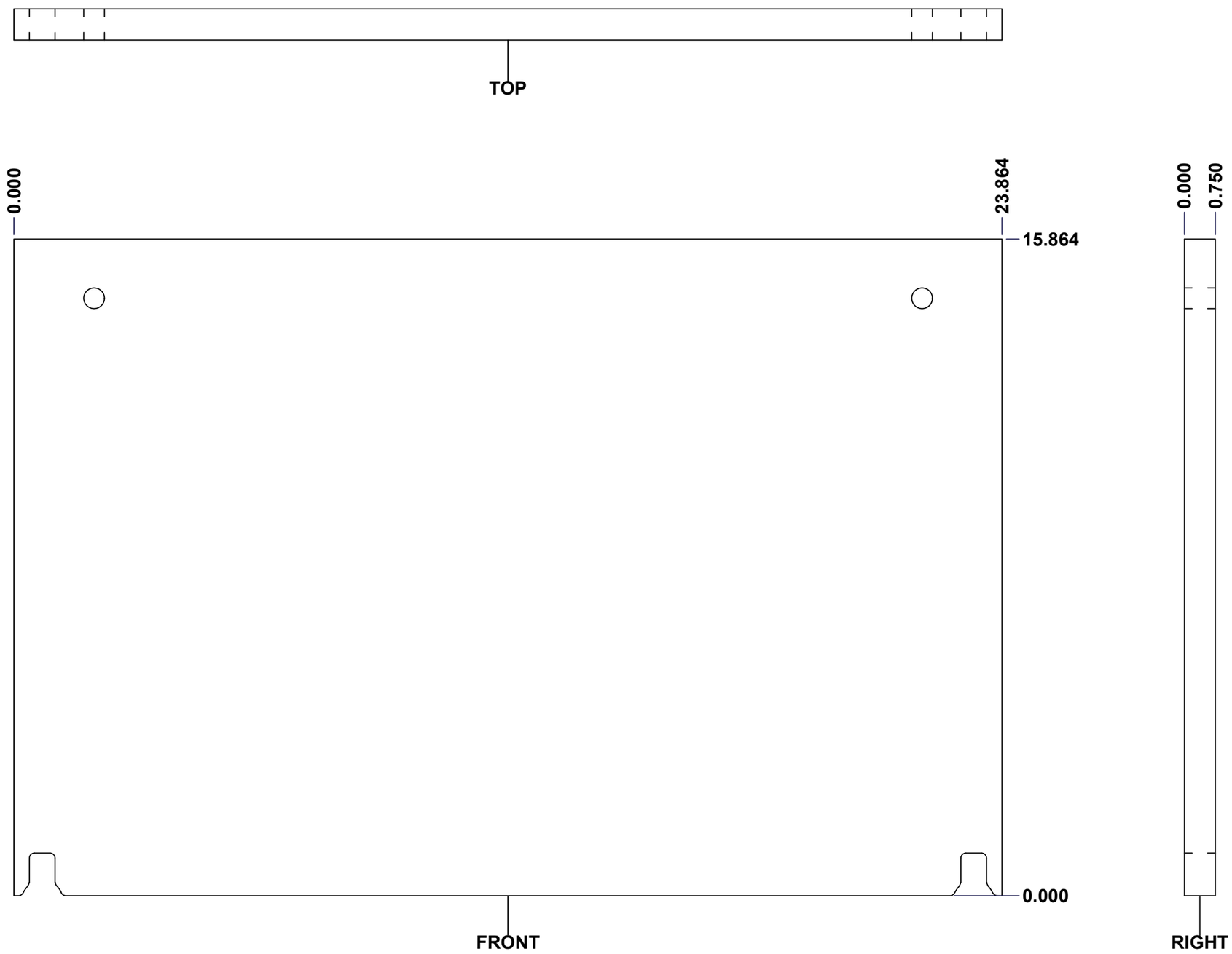

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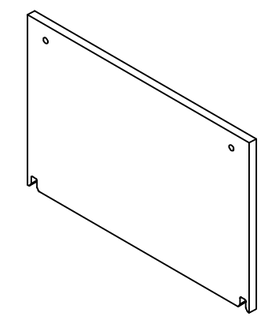
No.	Revisions	Date	By/Par



Isometric View

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Flatness
Aplatissement
Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: Patrick Deschenes	Date	23-Jan-07
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	N/A
Description	5412ESTH 30" x 24" Top and Bottom Insulation	Detail Rev.	
Part Number / Numéro Pièce	**5412ESTH302416NOIPI-TP**	Rev.	**0**

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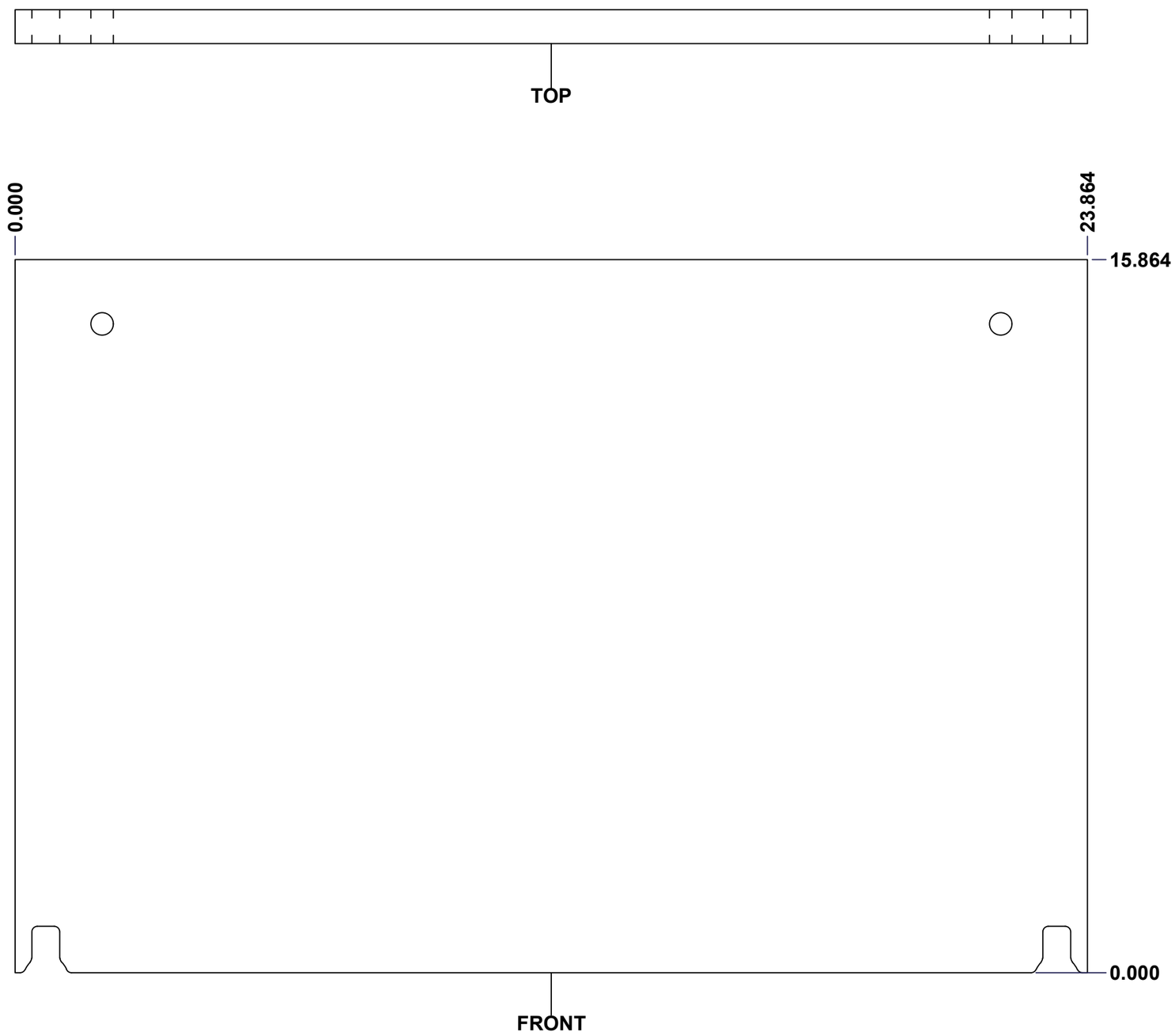

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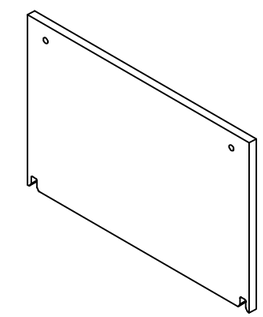
No.	Revisions	Date	By/Par



Isometric View

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Flatness / Aplatissement: Max 3.0mm

Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: Patrick Deschenes	Date	23-Jan-07
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	N/A
Description	5412ESTH 30" x 24" Top and Bottom Insulation	Detail Rev.	
Part Number / Numéro Pièce	5412ESTH302416NOIPI-BT	Rev.	0

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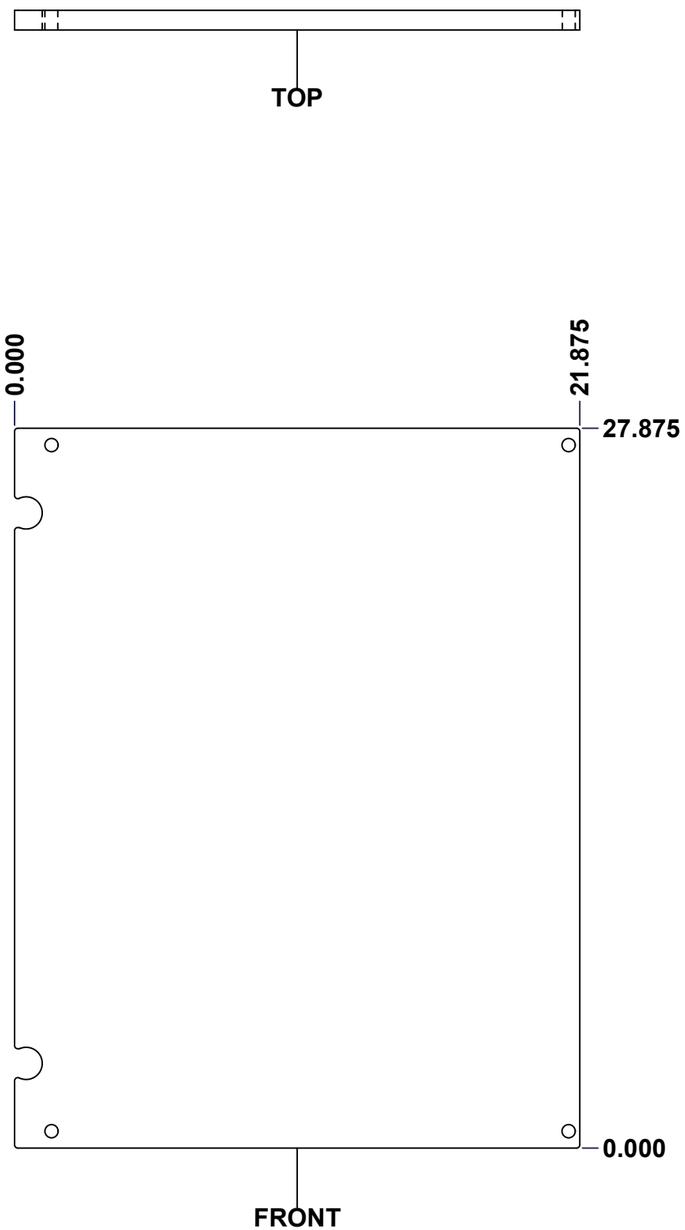

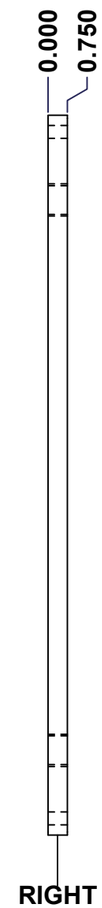

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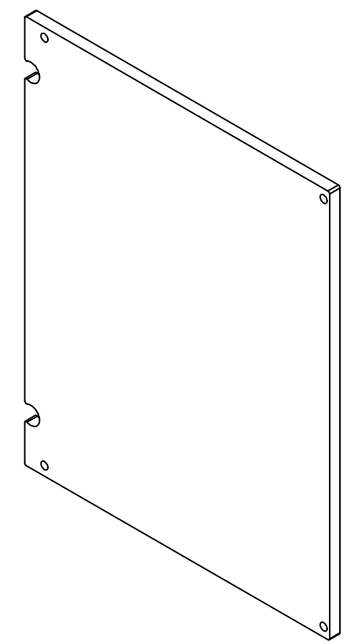
No.	Revisions	Date	By/Par



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Projection

Customer / Client		Date	
Drawn By / Dessiné Par	BoxCad: Patrick Deschenes	Date	23-Jan-07
Material / Matière	Polyisocyanurate		
Color / Couleur	Aluminum	Finish / Fini	N/A
Description	5412ESTH 30" x 24" Cover Insulation	Detail Rev.	
Part Number / Numéro Pièce	**5412ESTH302416NOIPI-C**	Rev. **0**	16 / 16