

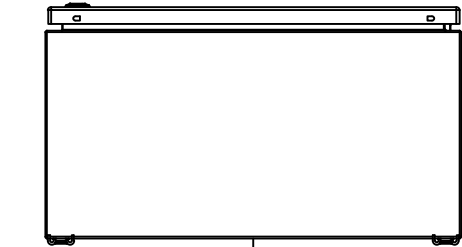
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Tolerance ±1/32" unless otherwise specified

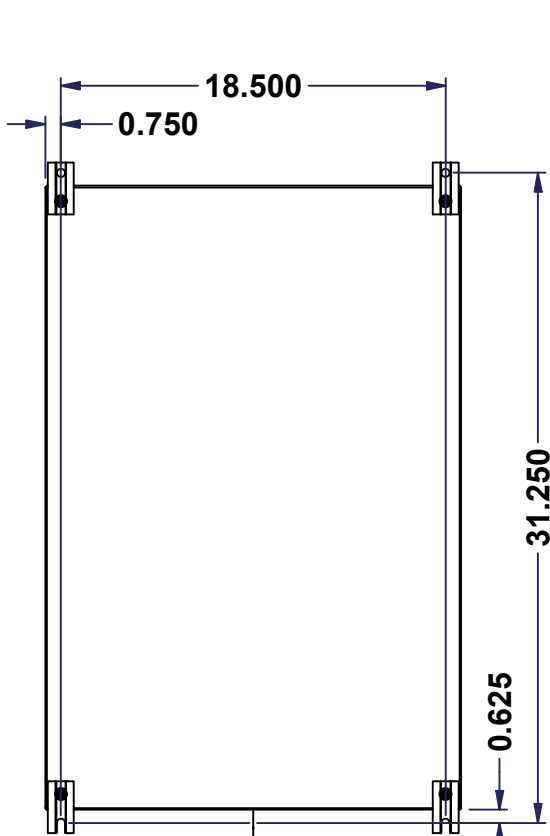
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Tolérance ±1/32" sauf spécification contraire

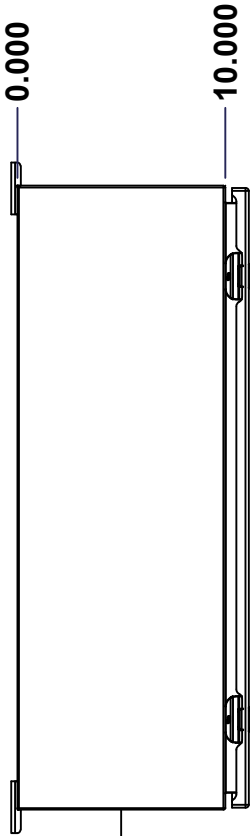
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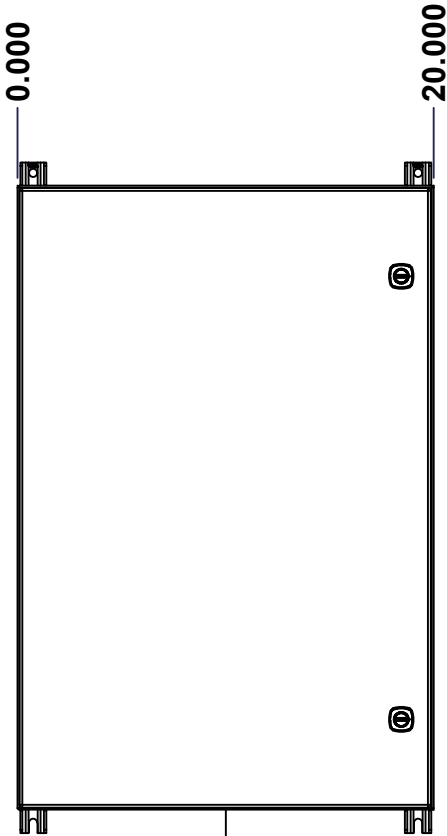
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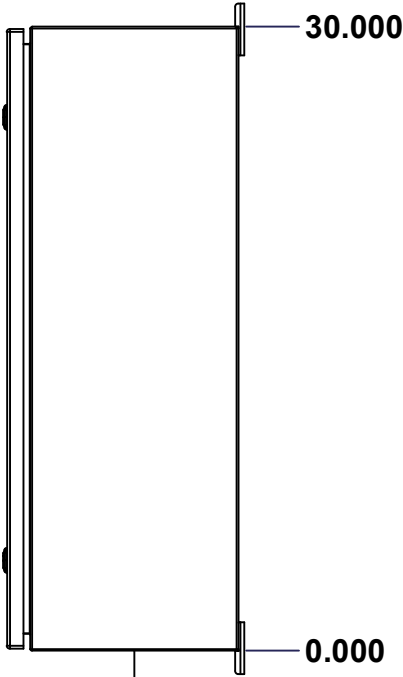
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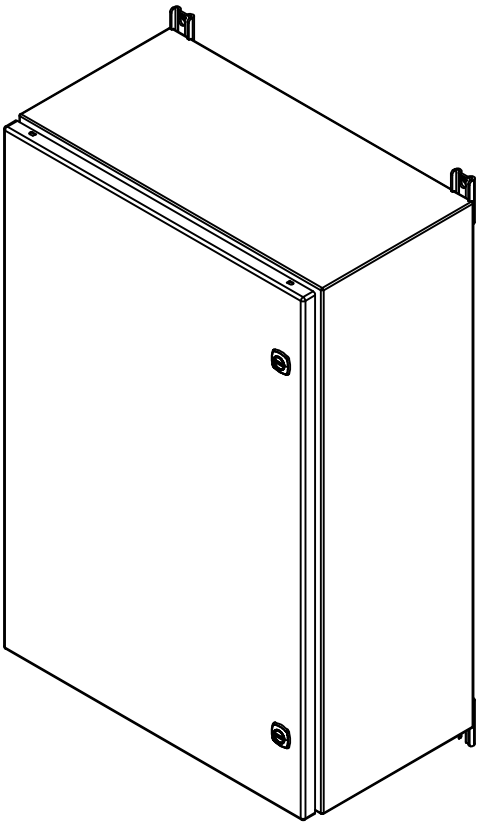
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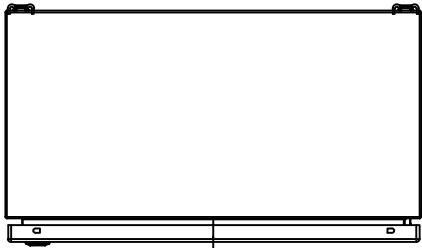
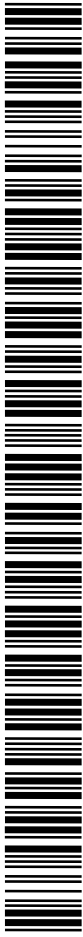
FRONT



RIGHT



Isometric View



BOTTOM

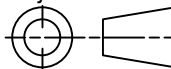


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 11-Apr-23

Material
Matière

16 Ga Cold Rolled A1008 CS Type B (1.4mm)

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESBU 30" x 20" x 10" Assembly

Detail Rev.

Part Number
Numéro Pièce

5412ESBU302010TH

Rev.

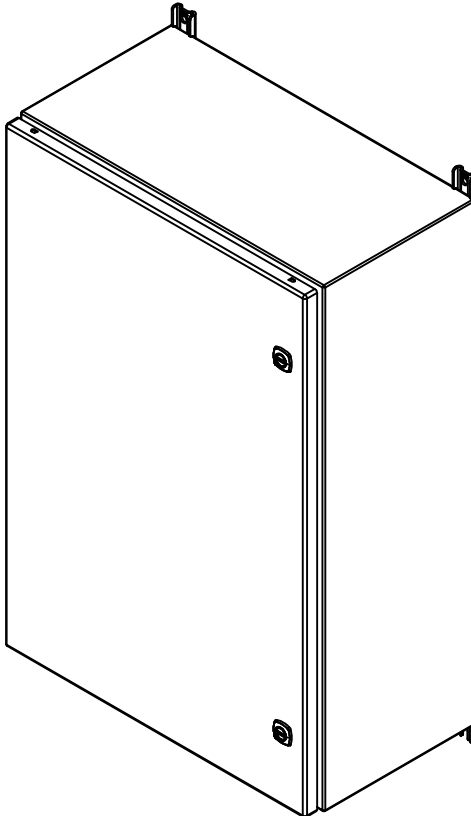
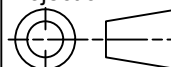
1

0

16

SEE BILL OF MATERIAL ON LAST PAGE

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Tolerance ±1/32" unless otherwise specified			C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESBU302010TH\5412ESBU302010TH.idw			Tolérance ±1/32" sauf spécification contraire			
NOTE						No.	Revisions	Date	By/Par
ITEM	DESCRIPTION								
1	NEMA 4/12 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								
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)								
						 Isometric View 			
								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 11-Apr-23	
						Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
						Color Couleur		Asa-61 Grey Finish Fini Smooth	
						Description		Detail Rev.	
						5412ESBU 30" x 20" x 10" Assembly			
						Part Number Numéro Pièce		Rev. 2	
						5412ESBU302010TH		0 16	
						Qty	Part Number	Rev	Description
						4	STK-Q-00600	2	M12 to M8 Adaptor
						1	881 SP3020G	0	881 SP - Inner Panel
						1	STK-K-01800	5	5412 ES Accessory Kit
						1	5412ESBU302010THC	0	5412ESBU 30" x 20" Cover
						1	5412ESBU302010THB	0	5412ESBU 30" x 20" x 10" Body
						4	STK-Q-04050-08	0	M6 x 8mm Hexagon Socket Head Machine Screw
						Parts List			
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							

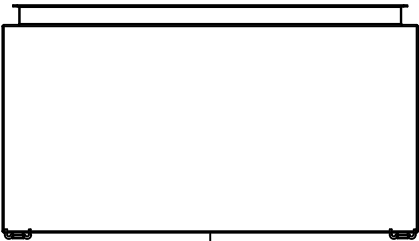
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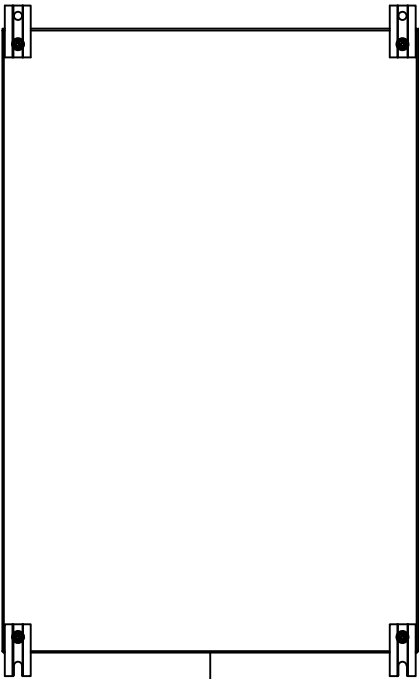
Tolerance $\pm 1/32$ " unless otherwise specified

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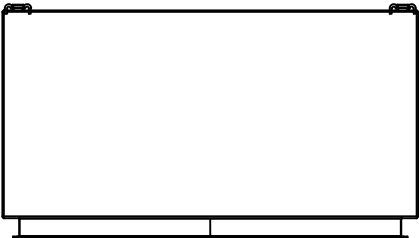
Tolérance $\pm 1/32$ " sauf spécification contraire



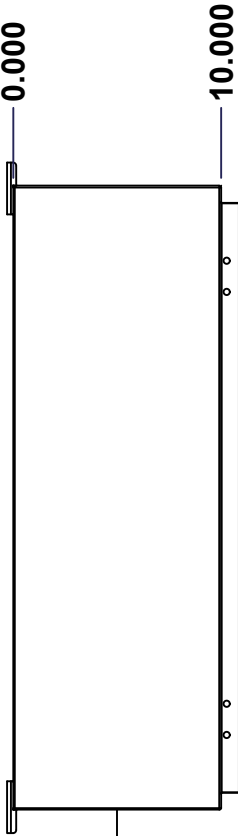
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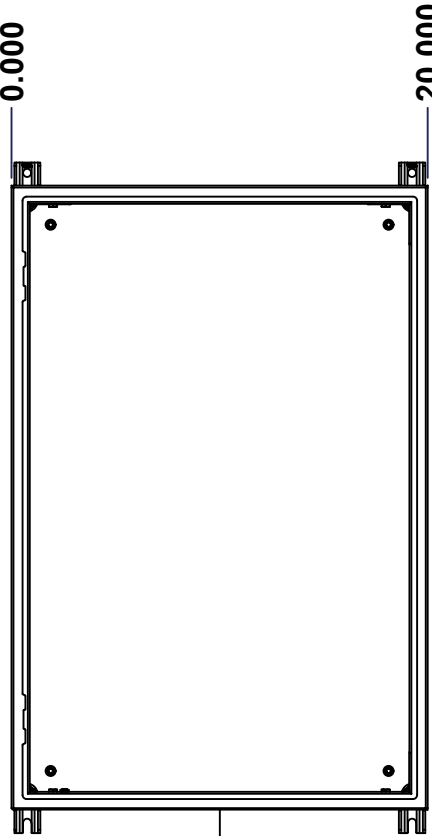
BACK



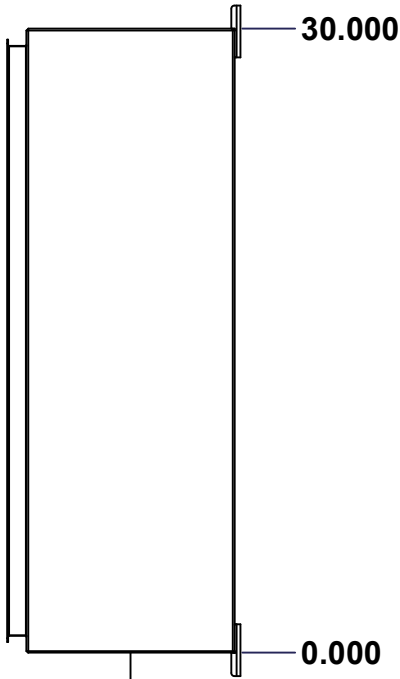
BOTTOM



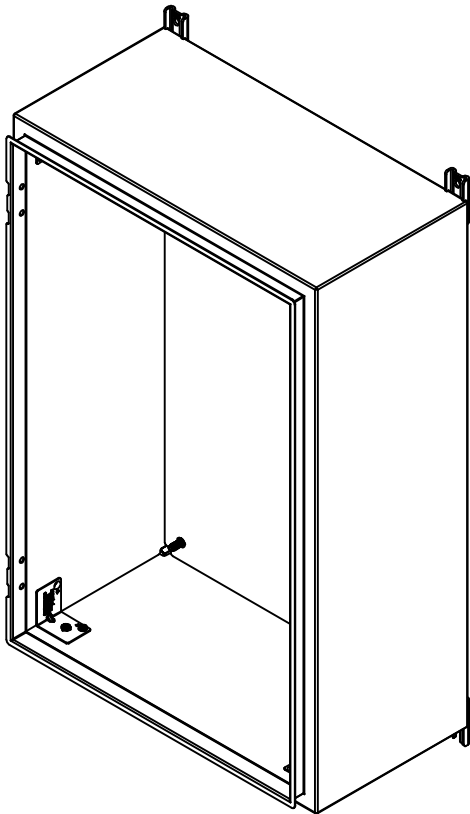
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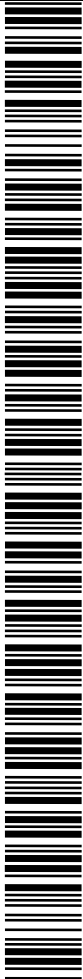
FRONT



RIGHT



Isometric View



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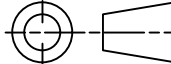


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Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 11-Apr-23

Material
Matière

16 Ga Cold Rolled A1008 CS Type B (1.4mm)

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

5412ESBU 30" x 20" x 10" Body

Detail Rev.

Part Number
Numéro Pièce

5412ESBU302010THB

Rev.

3

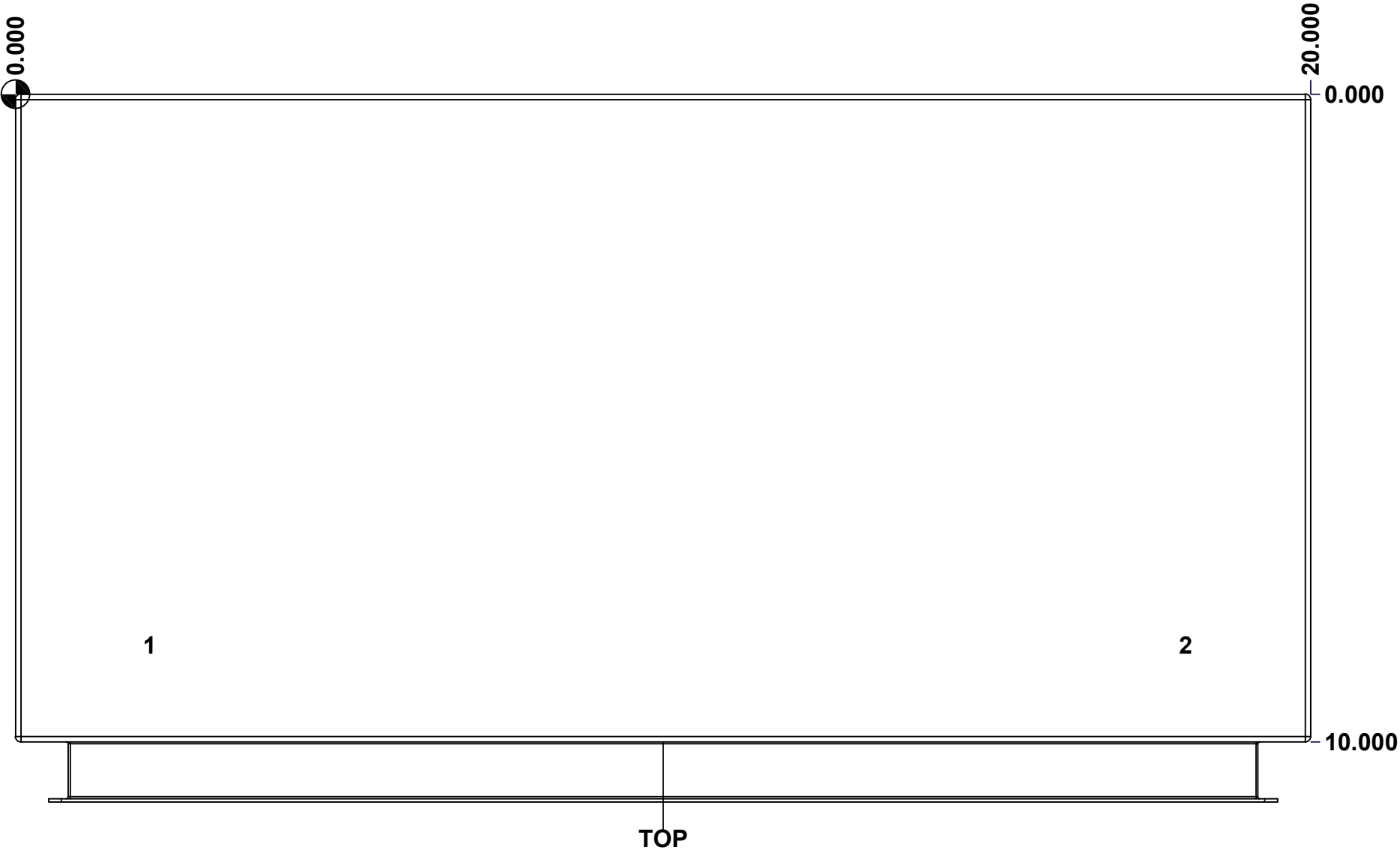
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16

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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	8.500	INSUL. STUD M6 x 18mm (Inside)
2	18.000	8.500	INSUL. STUD M6 x 18mm (Inside)

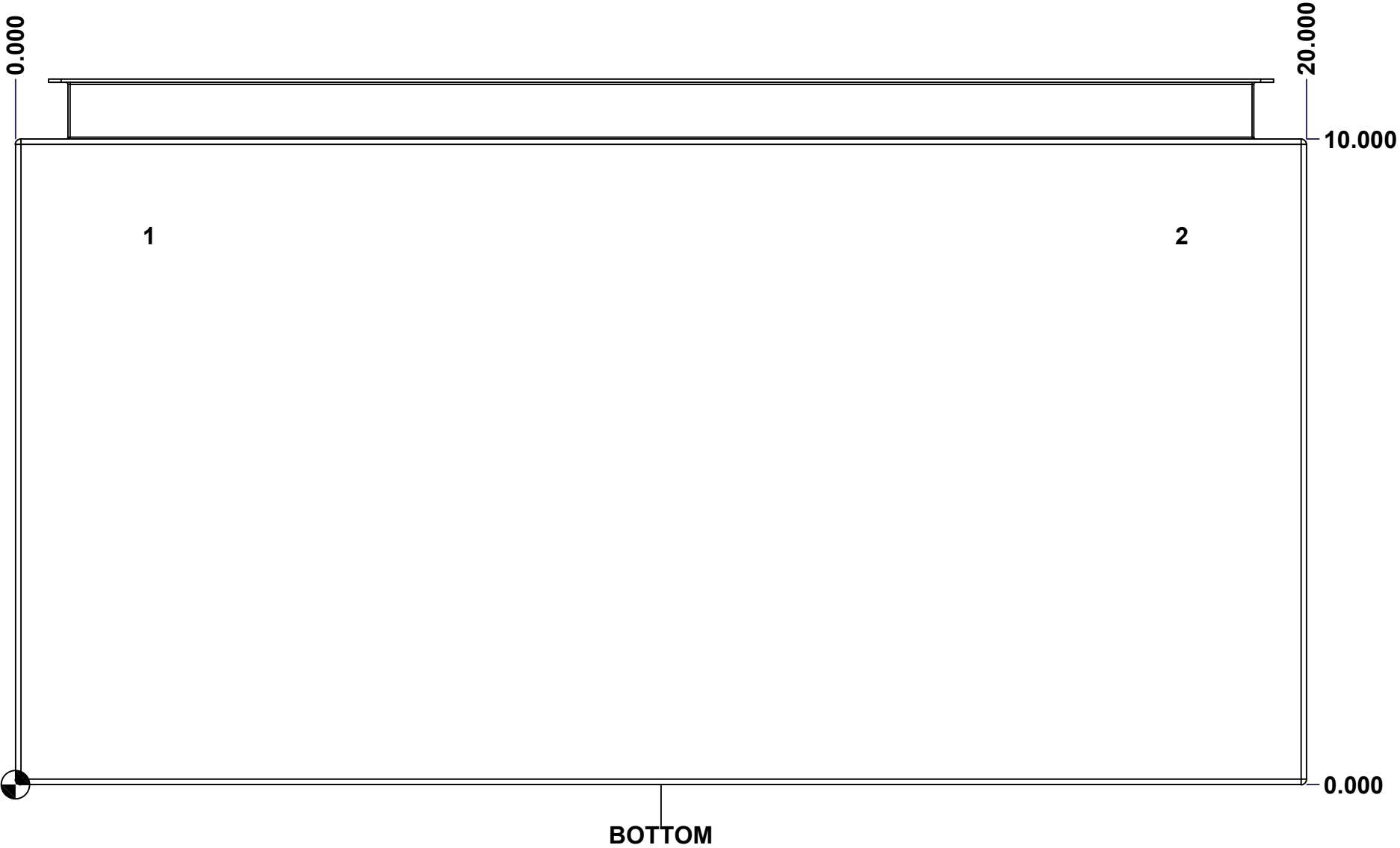


	Description	Status	
	5412ESBU 30" x 20" x 10" Body	(NULL)	
	Part Number	Rev.	4 / 16
	Numéro Pièce 5412ESBU302010THB	0	

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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	8.500	INSUL. STUD M6 x 18mm (Inside)
2	18.000	8.500	INSUL. STUD M6 x 18mm (Inside)



	Description		Status	
	5412ESBU 30" x 20" x 10" Body		(NULL)	
	Part Number		Rev.	5
	Numéro Pièce		0	16
5412ESBU302010THB				

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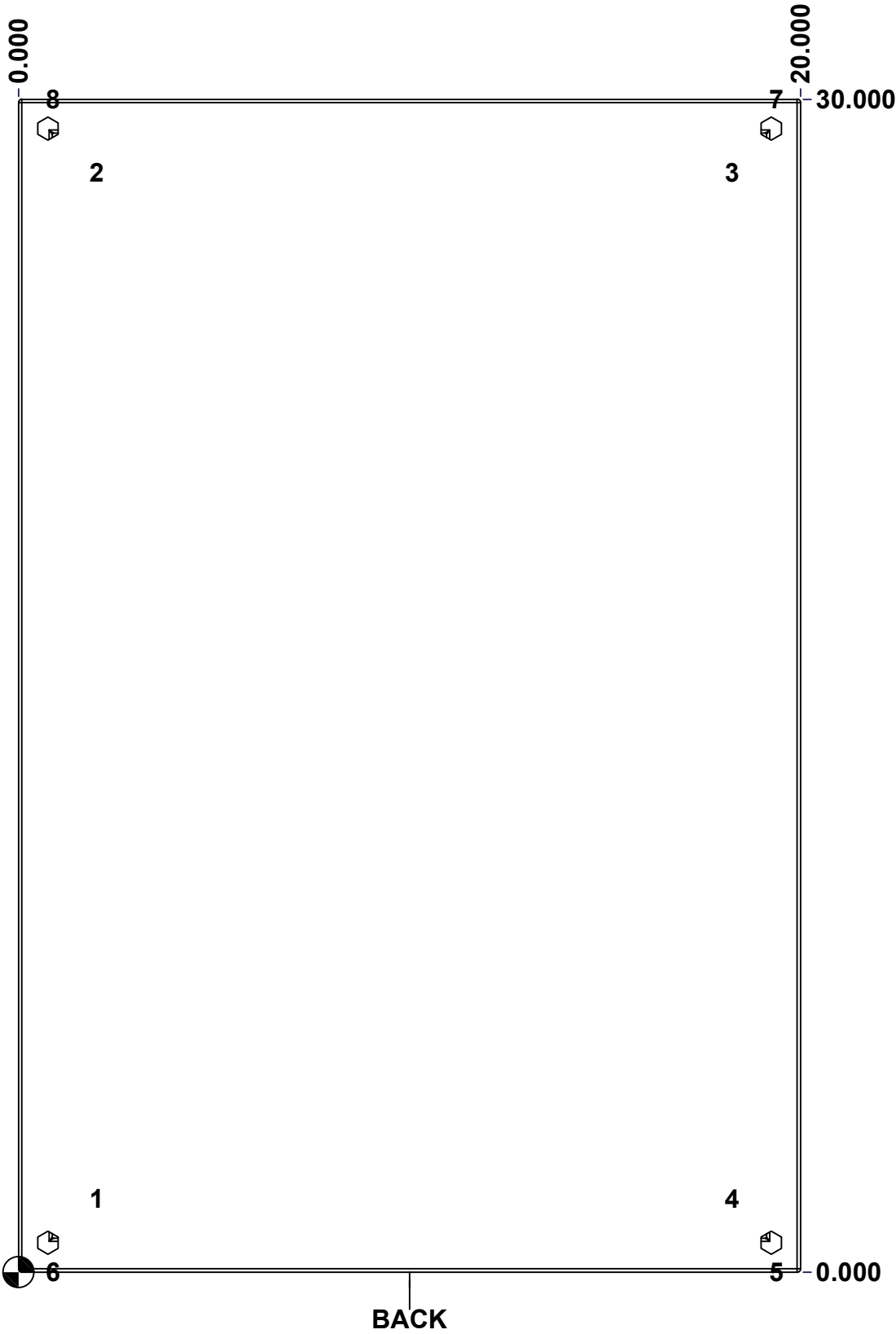
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Tolerance ±1/32" unless otherwise specified

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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	28.125	IP STUD M8 x 35mm (Inside)
3	18.125	28.125	IP STUD M8 x 35mm (Inside)
4	18.125	1.875	IP STUD M8 x 35mm (Inside)
-----	-----	-----	-----
5	19.250	0.000	FOOT 885 ESMF3_OPEN
6	0.750	0.000	FOOT 885 ESMF3_OPEN
7	19.250	30.000	FOOT 885 ESMF3_CLOSE
8	0.750	30.000	FOOT 885 ESMF3_CLOSE



	Description 5412ESBU 30" x 20" x 10" Body	Status (NULL)	
	Part Number Numéro Pièce 5412ESBU302010THB	Rev. 0	6 16

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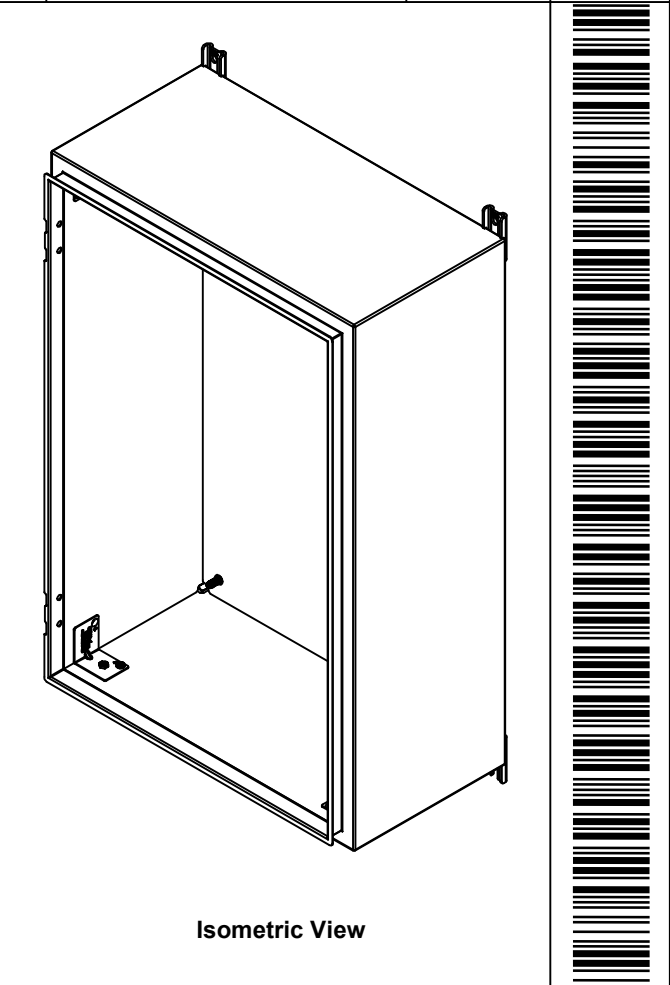
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Tolerance ±1/32" unless otherwise specified

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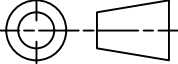
Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par



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	5412ESBU302010THI-RS	0	5412ESBU 30" x 20" Right Insulation
1	5412ESBU302010THI-LS	0	5412ESBU 30" x 20" Left Insulation
1	5412ESBU302010THI-BT	0	5412ESBU 30" x 20" Top and Bottom Insulation
1	5412ESBU302010THI-TP	0	5412ESBU 30" x 20" Top and Bottom Insulation
1	5412ESBU302010THI-B	0	5412ESBU 30" x 20" 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	5412ESBU302010THB-P	0	5412ESBU 30" x 20" x 10" Body Part

Qty	Part Number	Rev	Description
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		Date 11-Apr-23	
Material Matière		BoxCad: BoxCad 16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Fini Smooth
Description 5412ESBU 30" x 20" x 10" Body			Detail Rev.
Part Number Numéro Pièce		Rev.	7
5412ESBU302010THB		0	16

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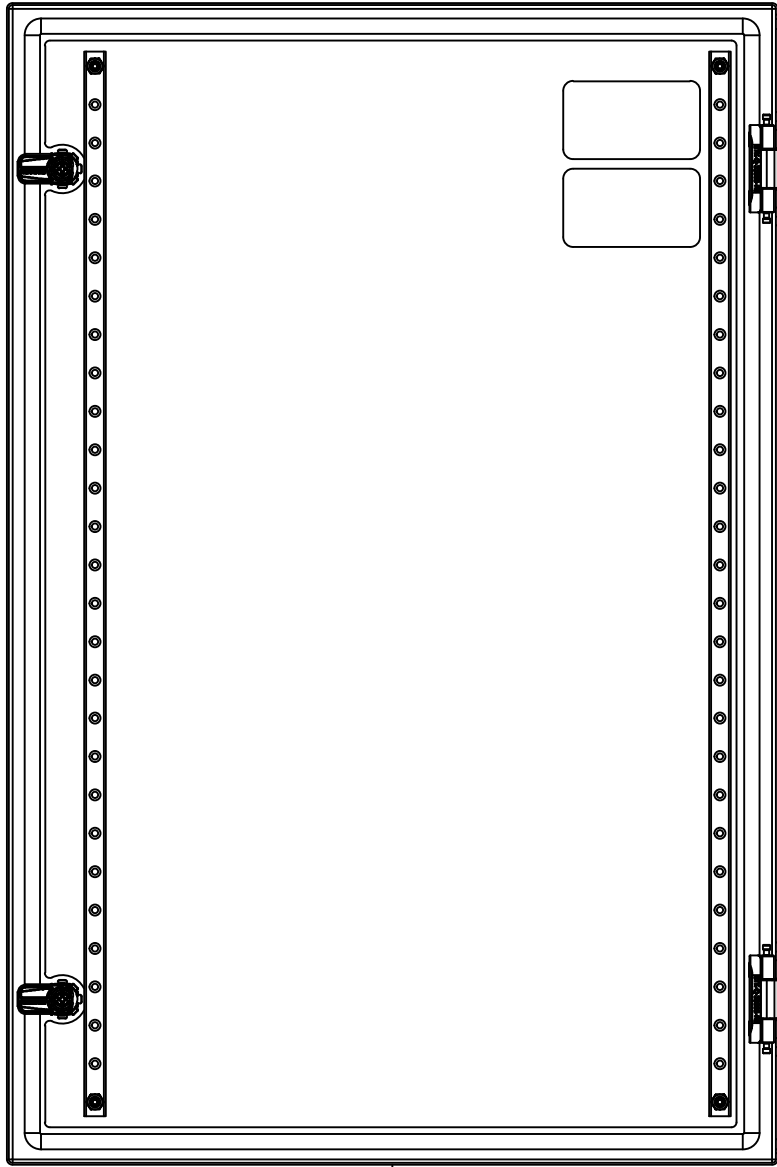
Tolerance ±1/32" unless otherwise specified

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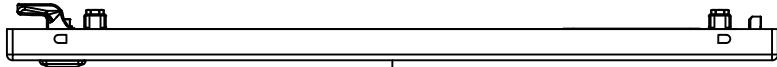
Tolérance ±1/32" sauf spécification contraire



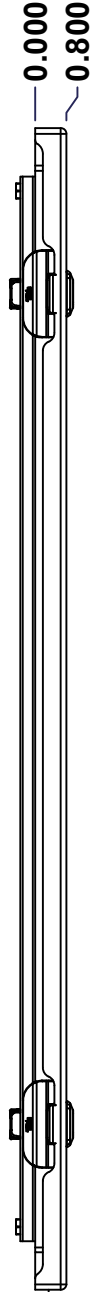
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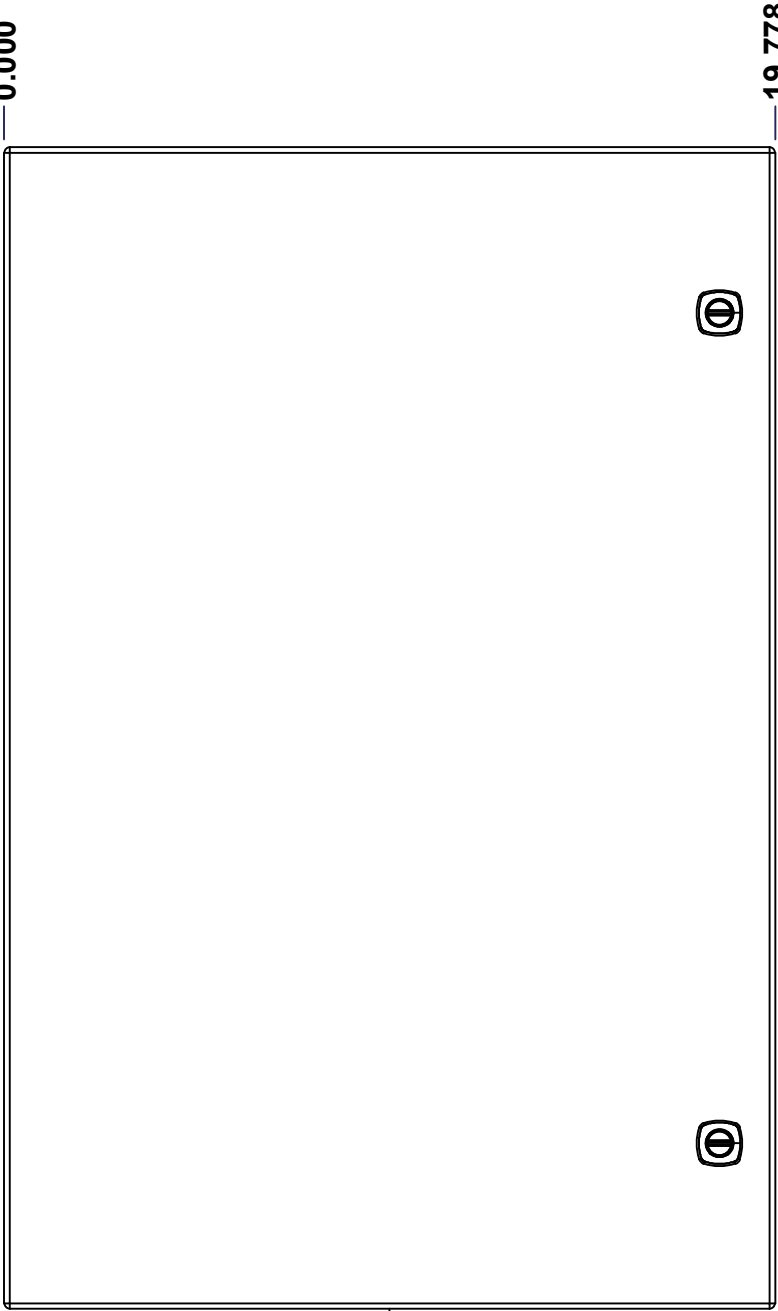
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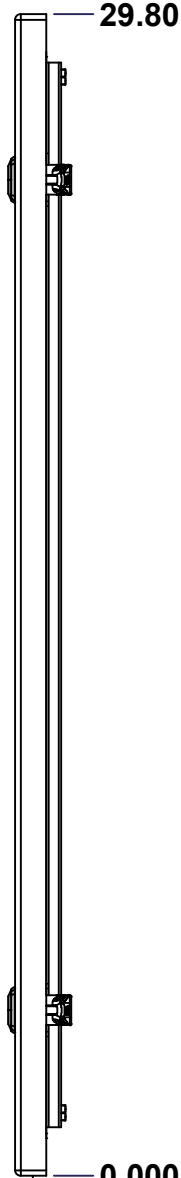
BOTTOM



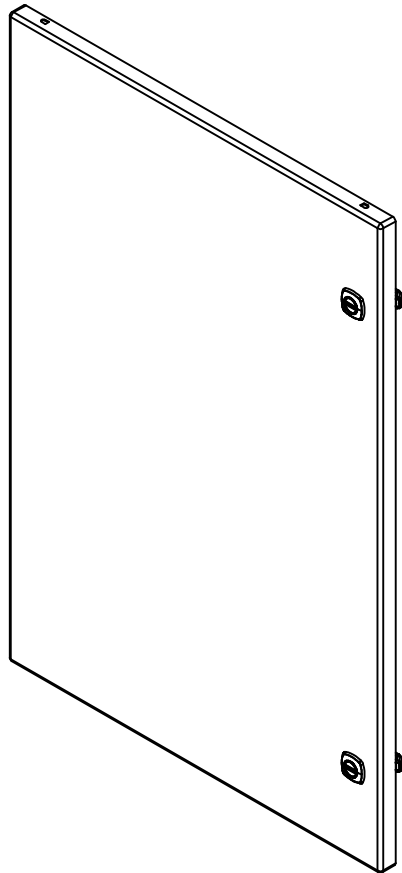
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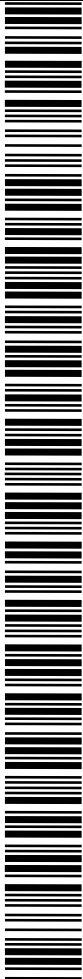
FRONT



RIGHT

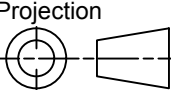


Isometric View



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No.	Revisions	Date	By/Par

		Flatness Aplatissement Max 3.0mm	
		Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 11-Apr-23	
Material Matière		16 Ga Cold Rolled A1008 CS Type B (1.4mm)	
Color Couleur		Asa-61 Grey	Finish Finis Smooth
Description 5412ESBU 30" x 20" Cover			Detail Rev.
Part Number Numéro Pièce		Rev.	8
SEE BILL OF MATERIAL ON LAST PAGE		0	16
5412ESBU302010THC			

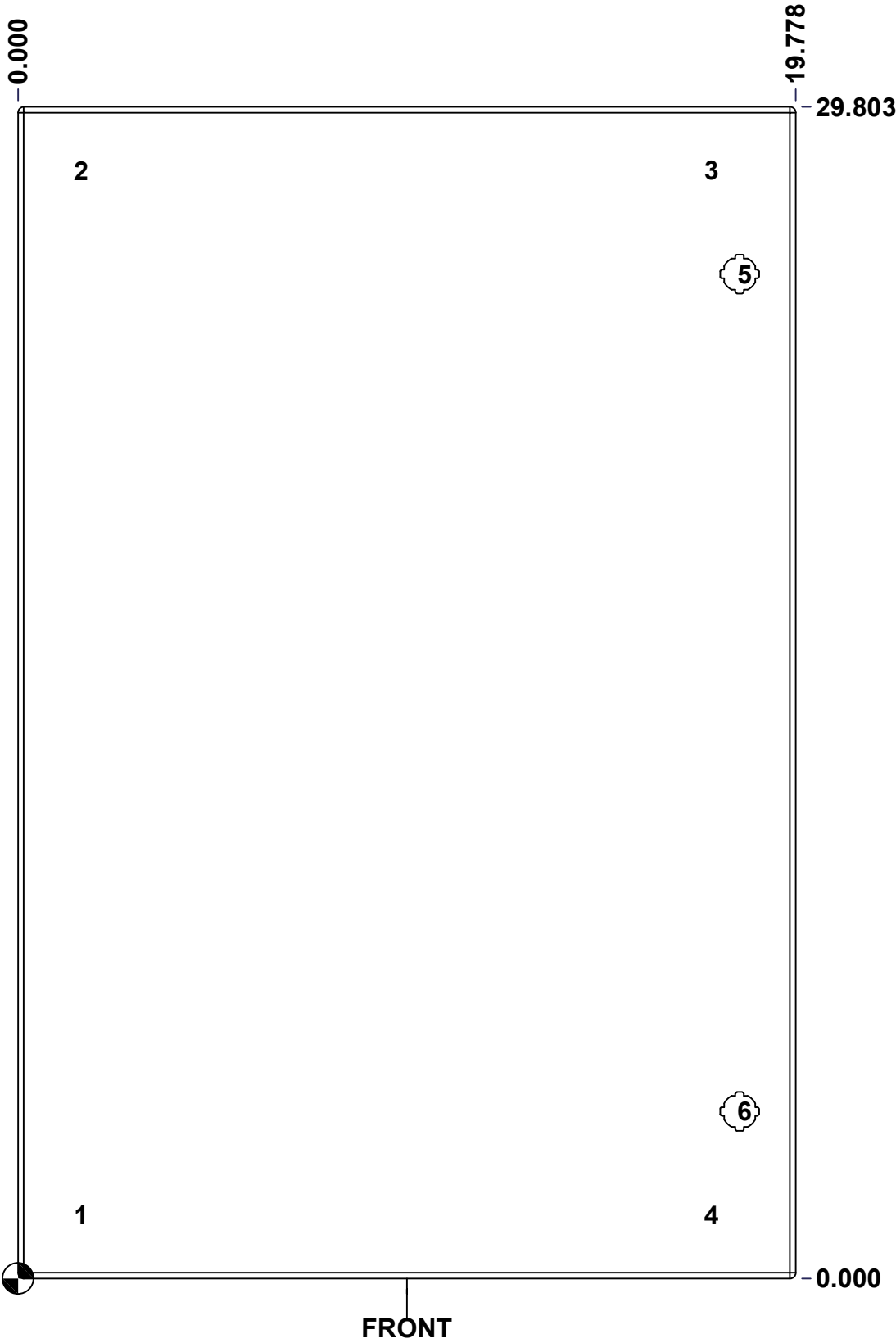
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Tolerance ±1/32" unless otherwise specified

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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	1.614	STUD M6 x 18mm (Inside)
2	1.486	28.189	STUD M6 x 18mm (Inside)
3	17.517	28.189	STUD M6 x 18mm (Inside)
4	17.517	1.614	STUD M6 x 18mm (Inside)
-----	-----	-----	-----
5	18.354	25.553	880 SCQ4-SL
6	18.354	4.250	880 SCQ4-SL



	Description	Status	
	5412ESBU 30" x 20" Cover	(NULL)	
	Part Number Numéro Pièce	Rev.	9
	5412ESBU302010THC	0	16

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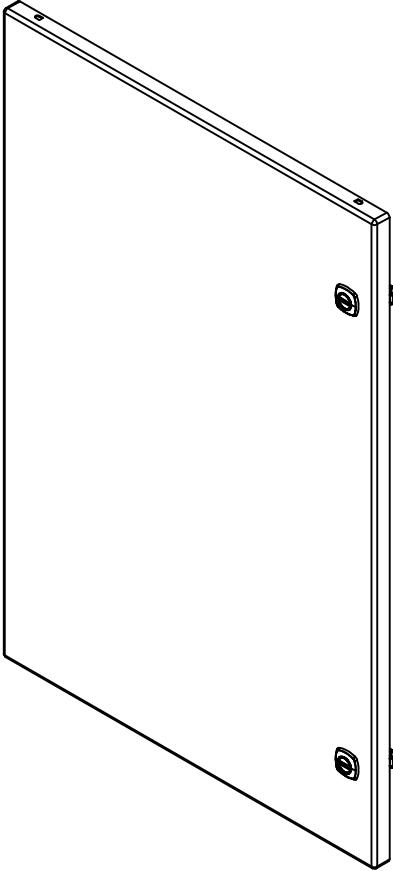
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire

No.	Revisions	Date	By/Par



Isometric View



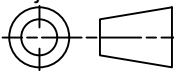


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www.exmweb.com

Flatness
Aplatissement

Max 3.0mm

Projection



Customer
Client

Date

Drawn By
Dessiné Par

BoxCad: BoxCad

Date 11-Apr-23

Material
Matière

16 Ga Cold Rolled A1008 CS Type B (1.4mm)

Color
Couleur

Asa-61 Grey

Finish
Fini

Smooth

Description

Detail Rev.

Part Number
Numéro Pièce

5412ESBU302010THC

Rev.

0

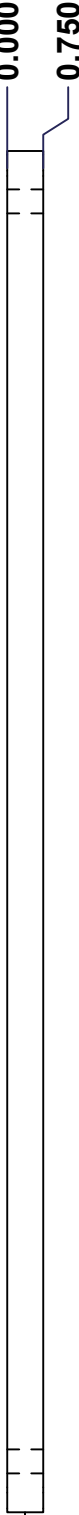
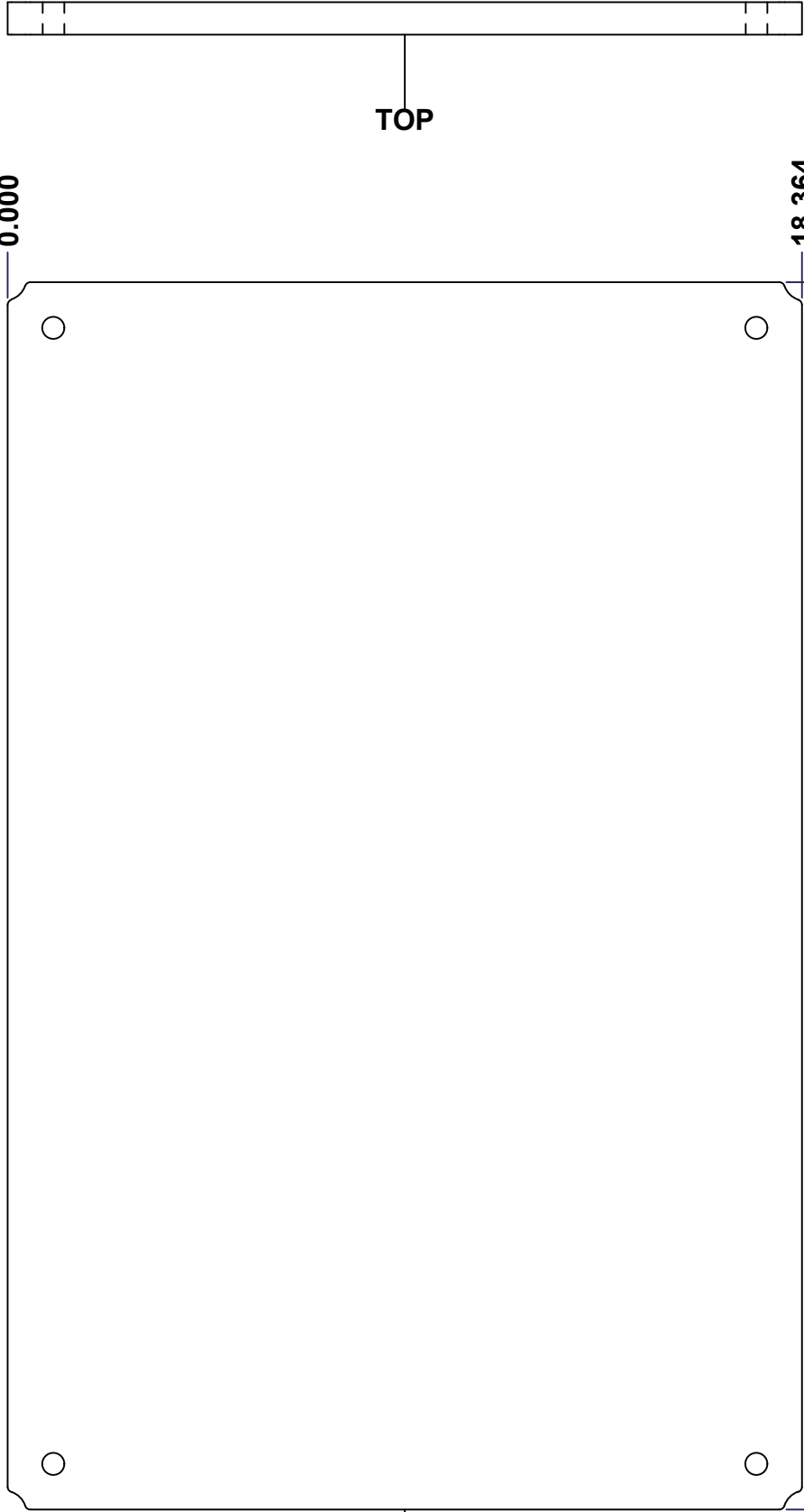
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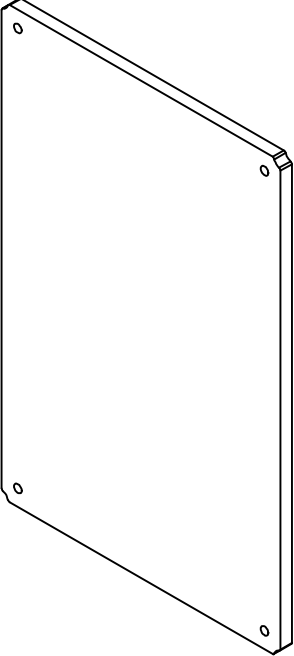
2	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
4	STK-Q-07250	2	M6 x 16mm Collar Nut
2	STK-Q-46020-30	5	5412 ES Vertical Door Stiffener 30"
1	5412ESBU302010THI-C	0	5412ESBU 30" x 20" Cover Insulation
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
4	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
2	STK-A-33005	4	5412 ESBU Hinge 180° (Body Part)
1	5412ESBU302010THG	0	5412ESBU 30" x 20" Cover Gasket Part
1	5412ESBU302010THC-P	0	5412ESBU 30" x 20" Cover Part
2	STK-K-12500	16	5412 ES 1/4 Turn Lock
QTY	Part Number	Rev	Description
Parts List			

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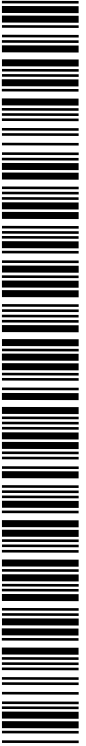
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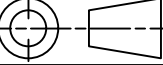


No.	Revisions	Date	By/Par



Isometric View



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		Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 23-Jan-07	
Material Matière		Polyisocyanurate	
Color Couleur		Finish Fini	
Aluminum		N/A	
Description			Detail Rev.
5412ESBU 30" x 20" Back Insulation			
Part Number Numéro Pièce		Rev.	11
5412ESBU302010THI-B		0	16

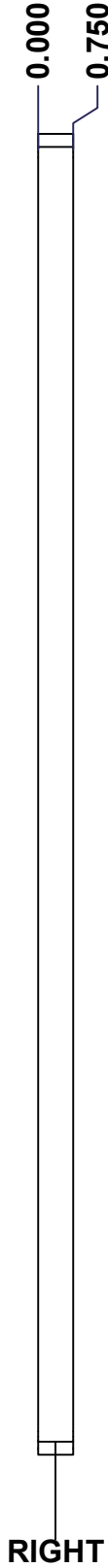
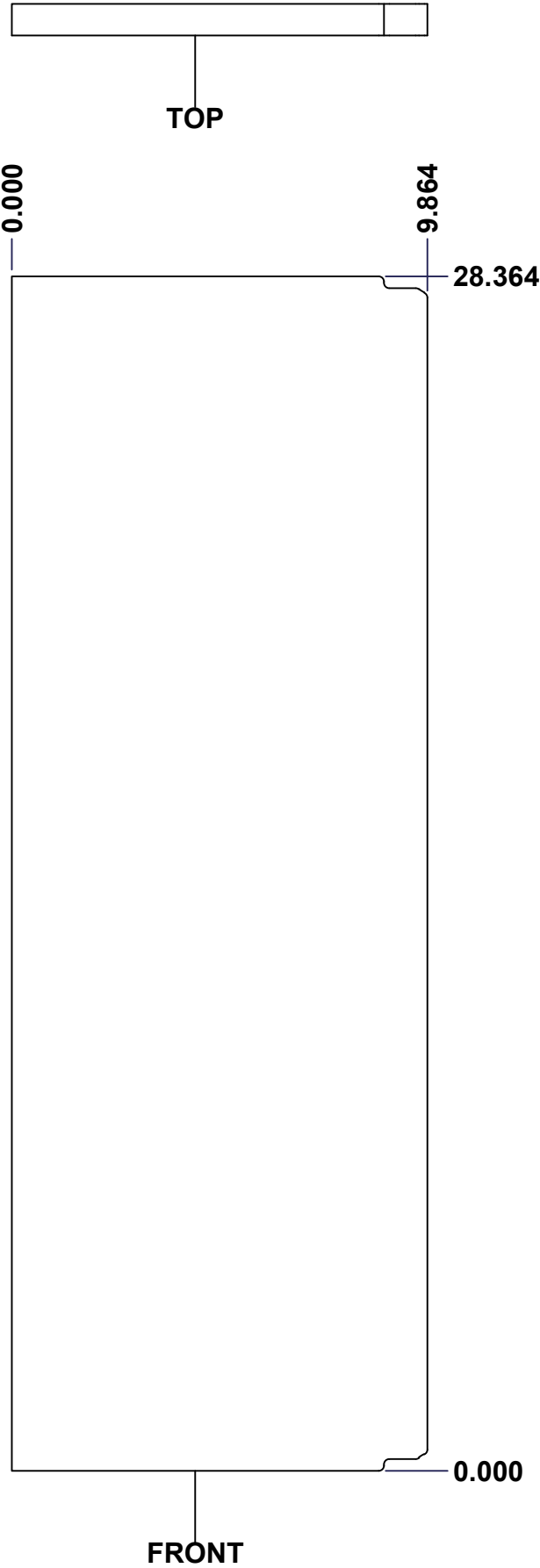
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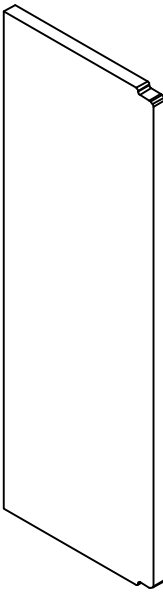
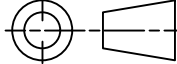
Tolerance ±1/32" unless otherwise specified

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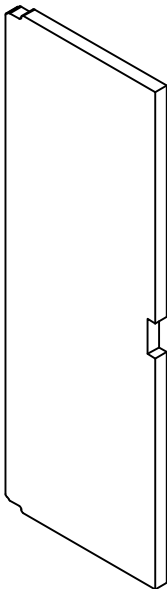
Tolérance ±1/32" sauf spécification contraire



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No.	Revisions	Date	By/Par
 Isometric View			
 Tél: (450) 979-4373 Fax: (450) 979-4626 www.exmweb.com		Flatness Aplatissement Max 3.0mm Projection 	
Customer Client		Date	
Drawn By Dessiné Par		Date 23-Jan-07	
Material Matière		Polyisocyanurate	
Color Couleur		Finish Finis	
Aluminum		N/A	
Description 5412ESBU 30" x 20" Left Insulation			Detail Rev.
Part Number Numéro Pièce			Rev. 12
5412ESBU302010THI-LS			0 16

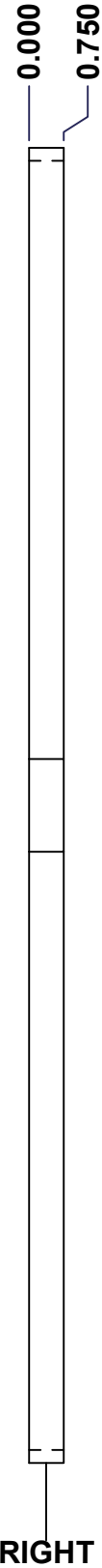
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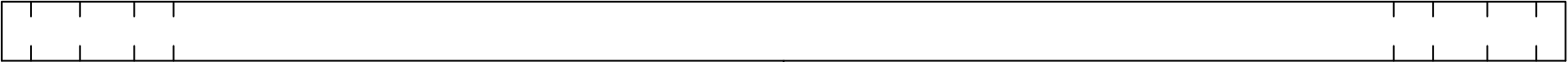


Isometric View

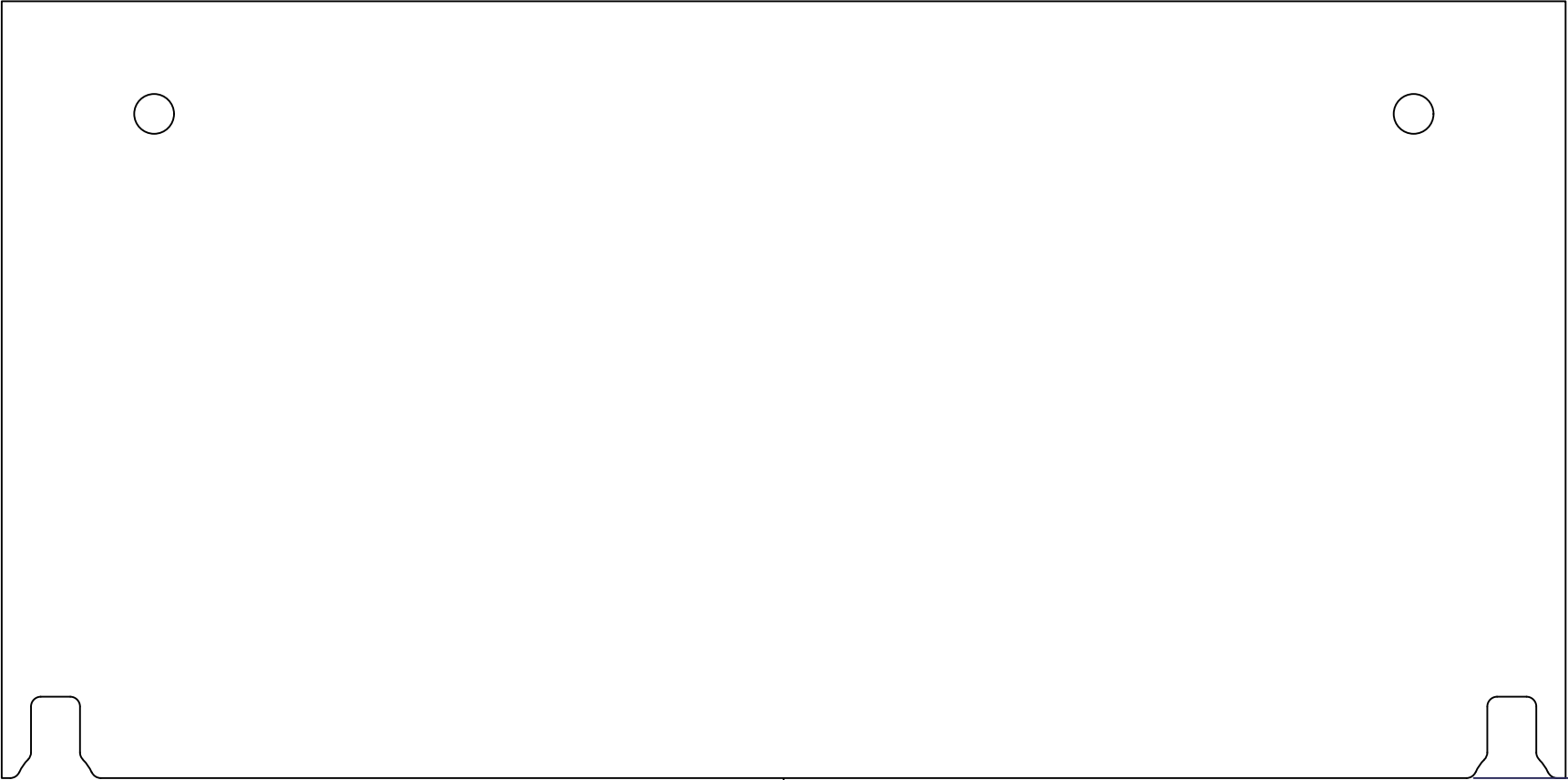


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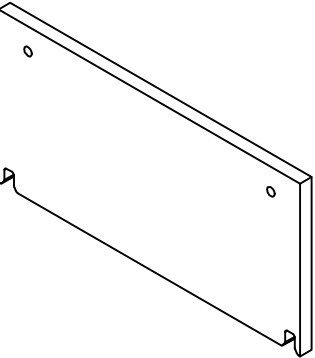
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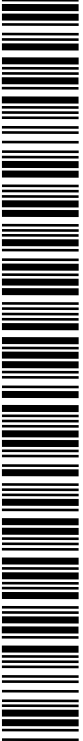
FRONT



RIGHT



Isometric View



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Flatness
Aplatissement
Max 3.0mm

Projection

Customer Client		Date	
Drawn By Dessiné Par		Date 23-Jan-07	
Material Matière		Polyisocyanurate	

Color Couleur	Aluminum	Finish Fin	N/A
------------------	----------	---------------	-----

Description	Detail Rev.
5412ESBU 30" x 20" Top and Bottom Insulation	

Part Number Numéro Pièce	Rev.	14
5412ESBU302010THI-TP	0	16

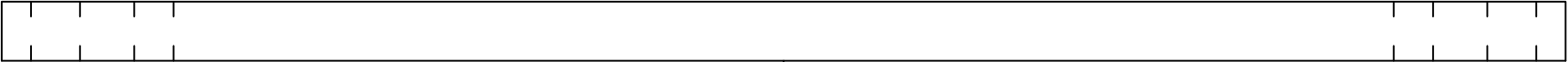
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Tolerance ±1/32" unless otherwise specified

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Tolérance ±1/32" sauf spécification contraire



TOP

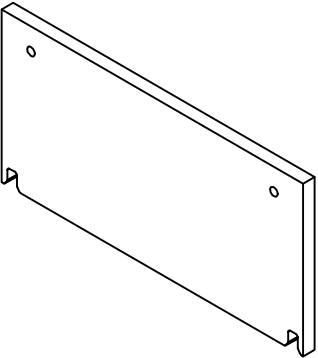


FRONT

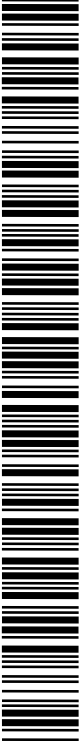
0.000
0.750



RIGHT



Isometric View



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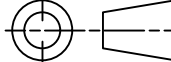


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Flatness
Aplatissement

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
Fin

N/A

Description
5412ESBU 30" x 20" Top and Bottom
Insulation

Detail Rev.

Part Number
Numéro Pièce

5412ESBU302010THI-BT

Rev.

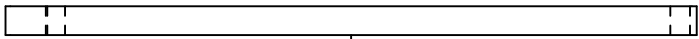
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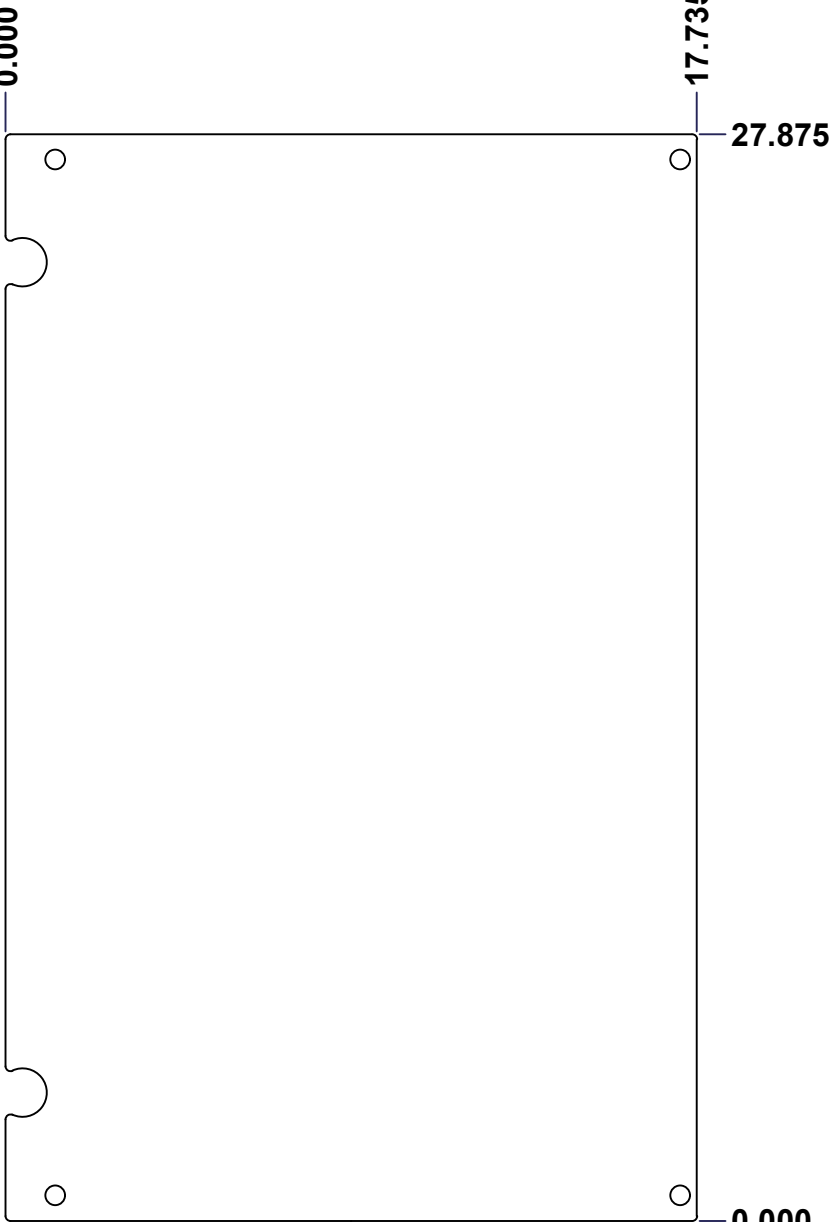
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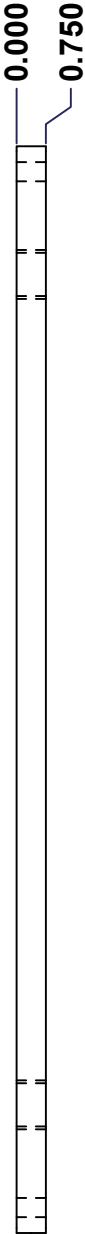
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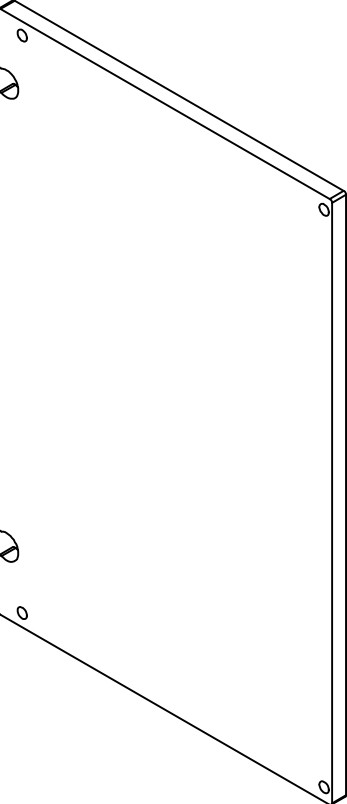
TOP



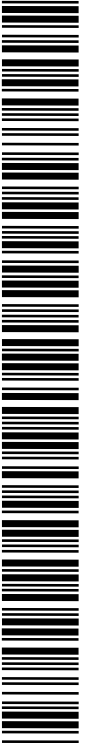
FRONT



RIGHT



Isometric View

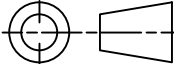


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Flatness
Aplatissement

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
5412ESBU 30" x 20" Cover Insulation

Detail Rev.

Part Number
Numéro Pièce
5412ESBU302010THI-C

Rev.

16
0
16

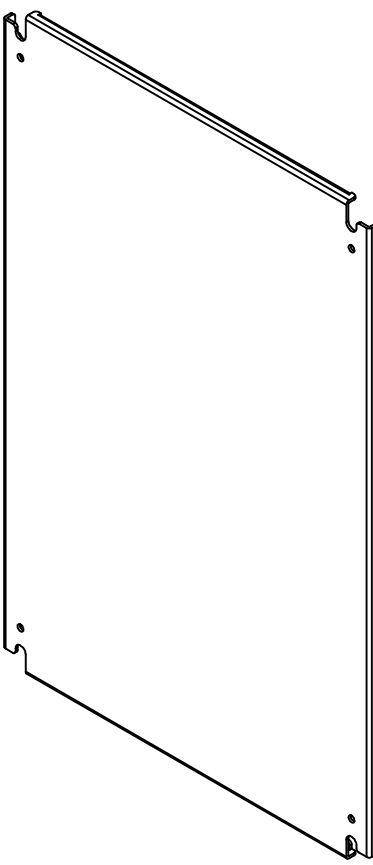
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The diagram illustrates a horizontal pipe with a vertical section at the top. The horizontal section is labeled with dimensions: 0.000, 0.418, 17.582, and 18.000. The vertical section is labeled with dimensions: 0.512 and 0.000. The vertical section is labeled 'TOP'.

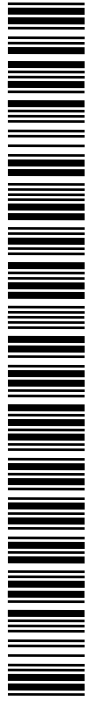
FRONT

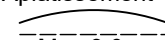
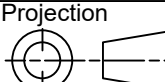
Figure 1 is a vertical cross-section diagram of a rectangular structure. The top edge is labeled '28.000' and the bottom edge is labeled '27.582'. The right side is labeled 'RIGHT'. The left side is labeled '0.418' and '0.000'.

No.	Revisions	Date	By/Par



Isometric View



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	Projection 
Customer Client	Date
Drawn By Dessiné Par BoxCad	Date 23-Jan-07
Material Matière See Part List	
Color Couleur See Part List	Finish Fin See Part List
Description 881 SP - Inner Panel	
Detail Rev.	
Part Number Numéro Pièce 881 SP3020G	Rev. 1 0 2

