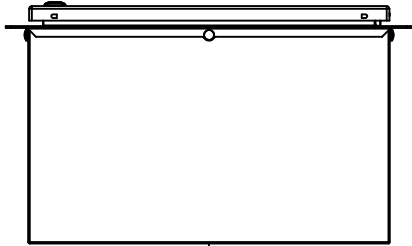


This drawing is confidential and must not be reproduced or used without the consent of EXM

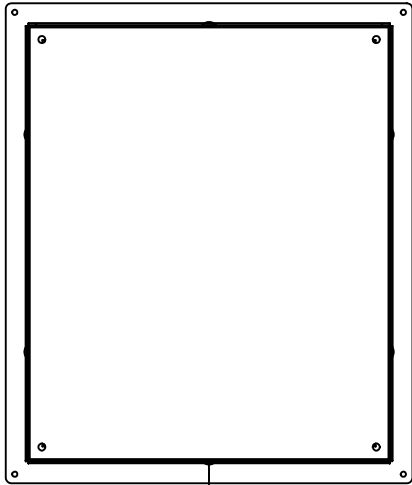
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012.idw

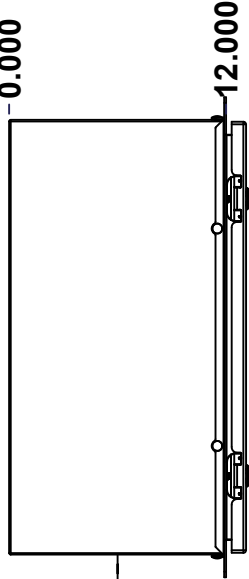
Tolérance ±1/32" sauf spécification contraire



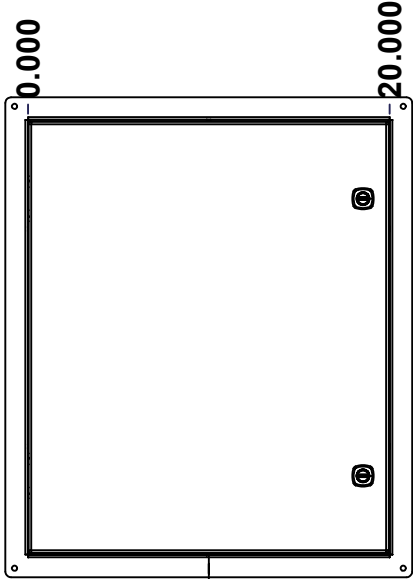
TOP



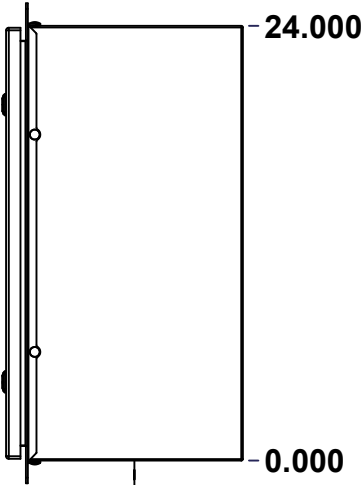
BACK



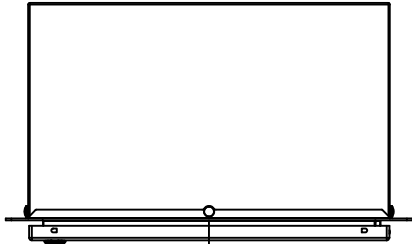
LEFT



FRONT

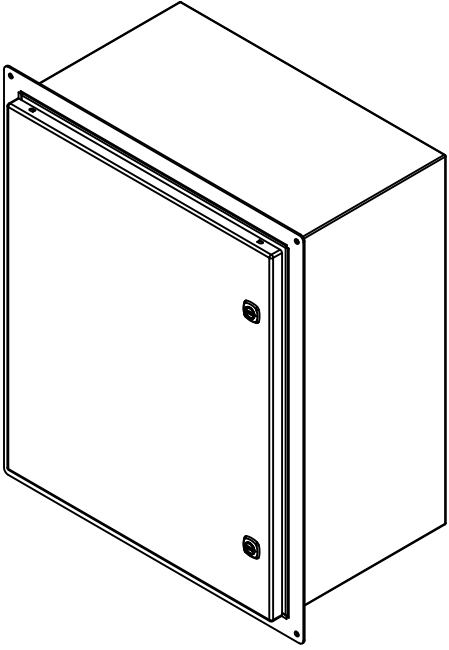


RIGHT

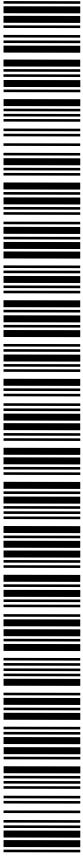


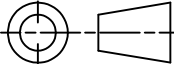
BOTTOM

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 BoxCad: BoxCad	Date 17-Feb-14	
Material Matière	16 Ga H.R.P. & O. (1.4mm)	
Color Couleur	Asa-61 Grey	Finish Fin Smooth
Description 5412ESFM 24" x 20" x 12" Assembly	Detail Rev.	
Part Number Numéro Pièce	Rev.	1 2
5412ESFM242012	0	

SEE BILL OF MATERIAL ON LAST PAGE

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

This drawing is confidential and must not be reproduced or used without the consent of EXM

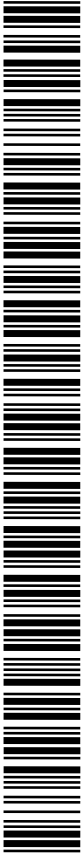
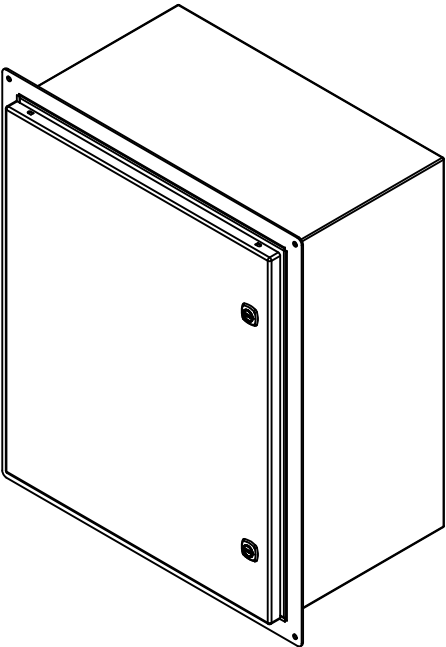
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor_Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012.idw

Tolérance ±1/32" sauf spécification contraire

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	C/W Standard inner panel (Included)
5	C/W Standard inner panel mounting studs

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 17-Feb-14	
Material Matière		16 Ga H.R.P. & O. (1.4mm)	

Color Couleur	Asa-61 Grey	Finish Fin	Smooth
------------------	-------------	---------------	--------

Description	5412ESFM 24" x 20" x 12" Assembly	Detail Rev.	

Part Number Numéro Pièce	Rev.	2
5412ESFM242012	0	2

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

1	STK-K-01800	5	5412 ES Accessory Kit
1	880 PP	6	Self Adhesive Print Pocket
1	881 SP2420G	0	881 SP - Inner Panel
1	5412ESFM242012C	0	5412ESFM 24" x 20" Cover
4	STK-Q-07310	2	Flange Lock Nut M8
4	STK-Q-07610	8	M8 Plastic Spacer 22.2mm
1	5412ESFM242012B	0	5412ESFM 24" x 20" x 12" Body
2	STK-Q-04050-07	7	M6 x 7mm Hexagon Socket Head Machine Screw with Nyseal
Qty	Part Number	Rev	Description
Parts List			

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

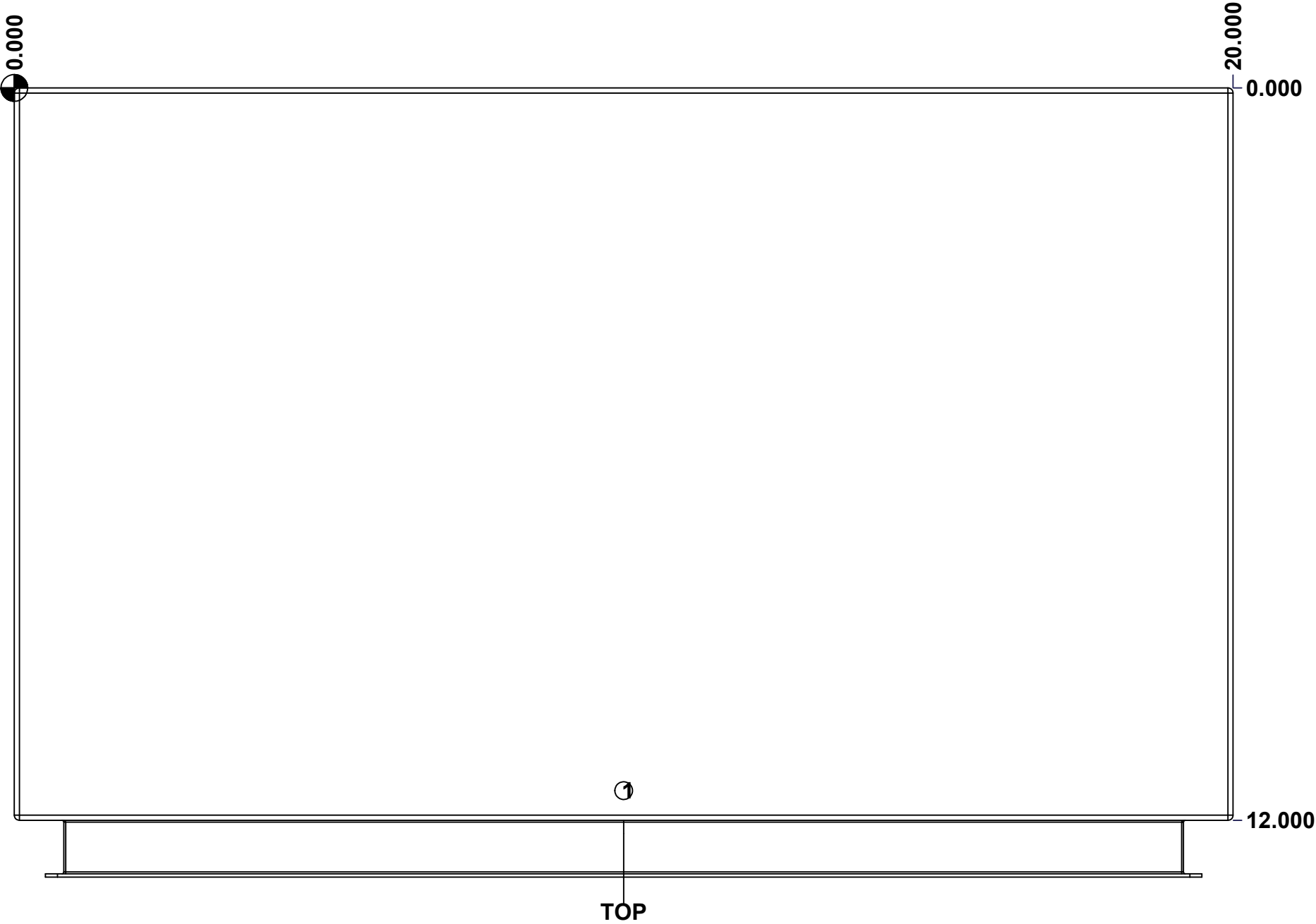
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012B2.idw

Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - TOP VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	10.000	11.514	RND Ø0.290



	Description		Status	
	5412ESFM 24" x 20" x 12" Body			
	Part Number Numéro Pièce		Rev.	2
	5412ESFM242012B		0	7

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

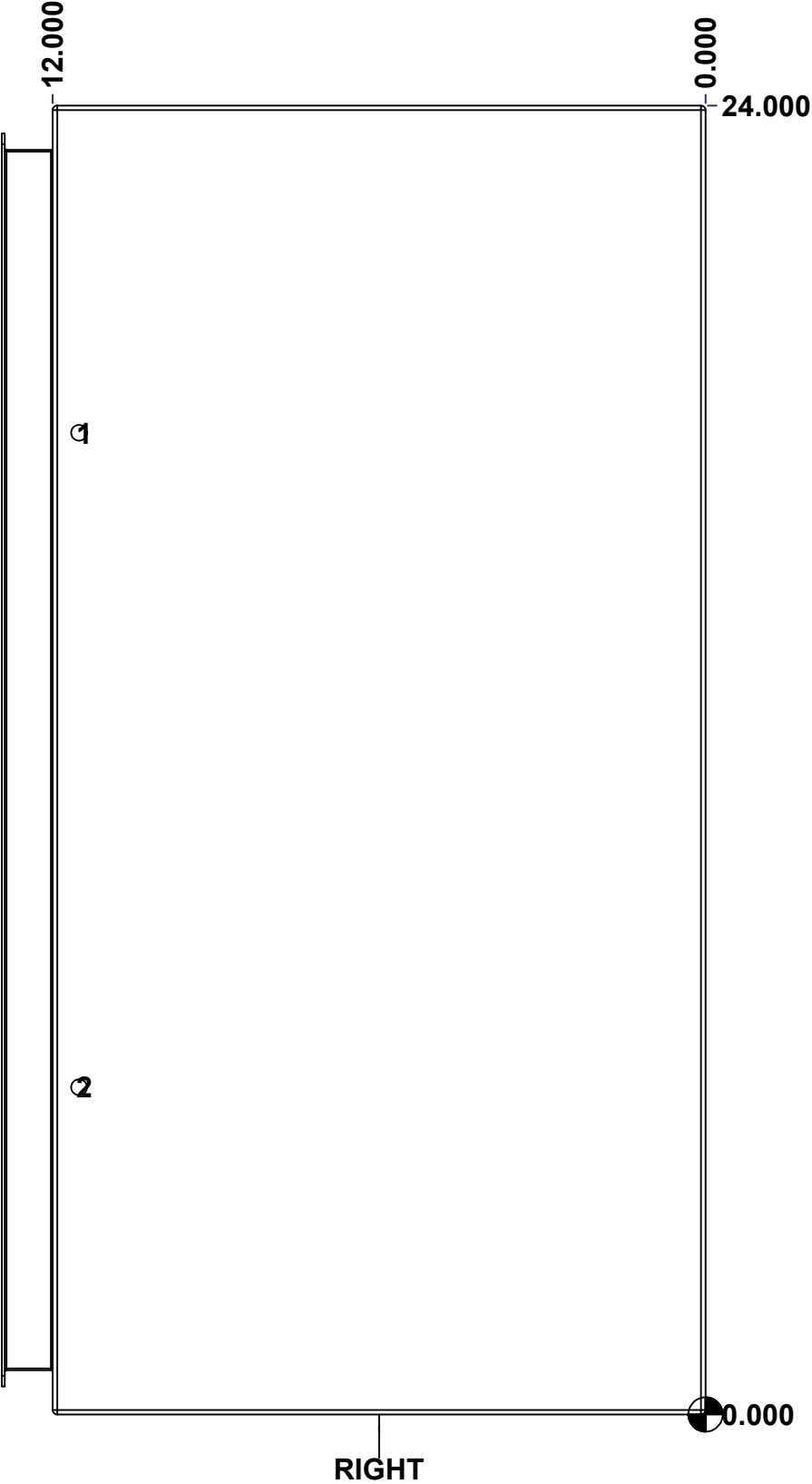
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012B3.idw

Tolérance ±1/32" 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	11.514	18.000	RND Ø0.290
2	11.514	6.000	RND Ø0.290



	Description		Status	
	5412ESFM 24" x 20" x 12" Body			
	Part Number Numéro Pièce		Rev.	3
5412ESFM242012B		0	7	

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

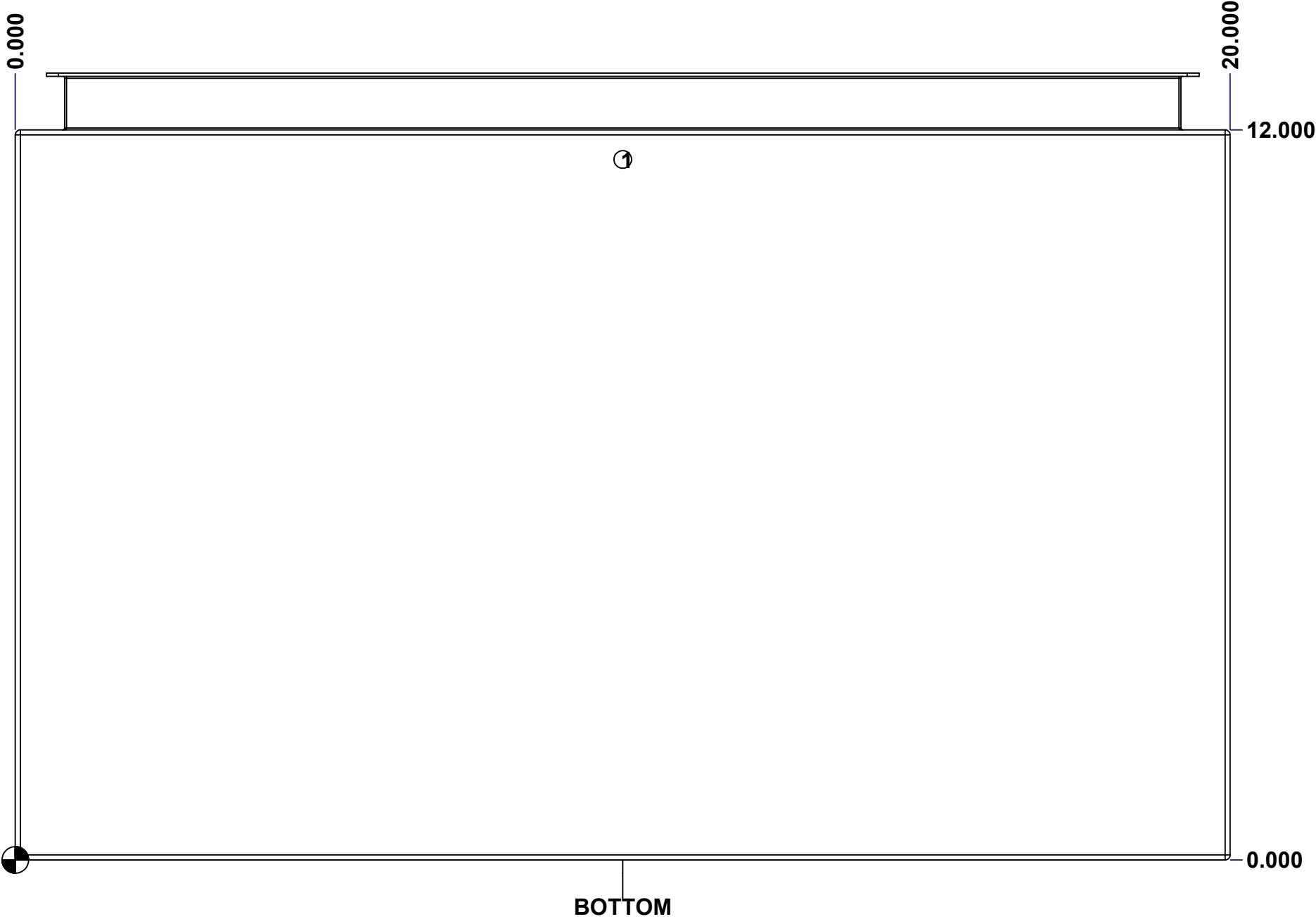
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012B4.idw

Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - BOTTOM VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	10.000	11.514	RND Ø0.290



	Description	Status	
	5412ESFM 24" x 20" x 12" Body		
	Part Number	Rev.	4
	Numéro Pièce	0	7
5412ESFM242012B			

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

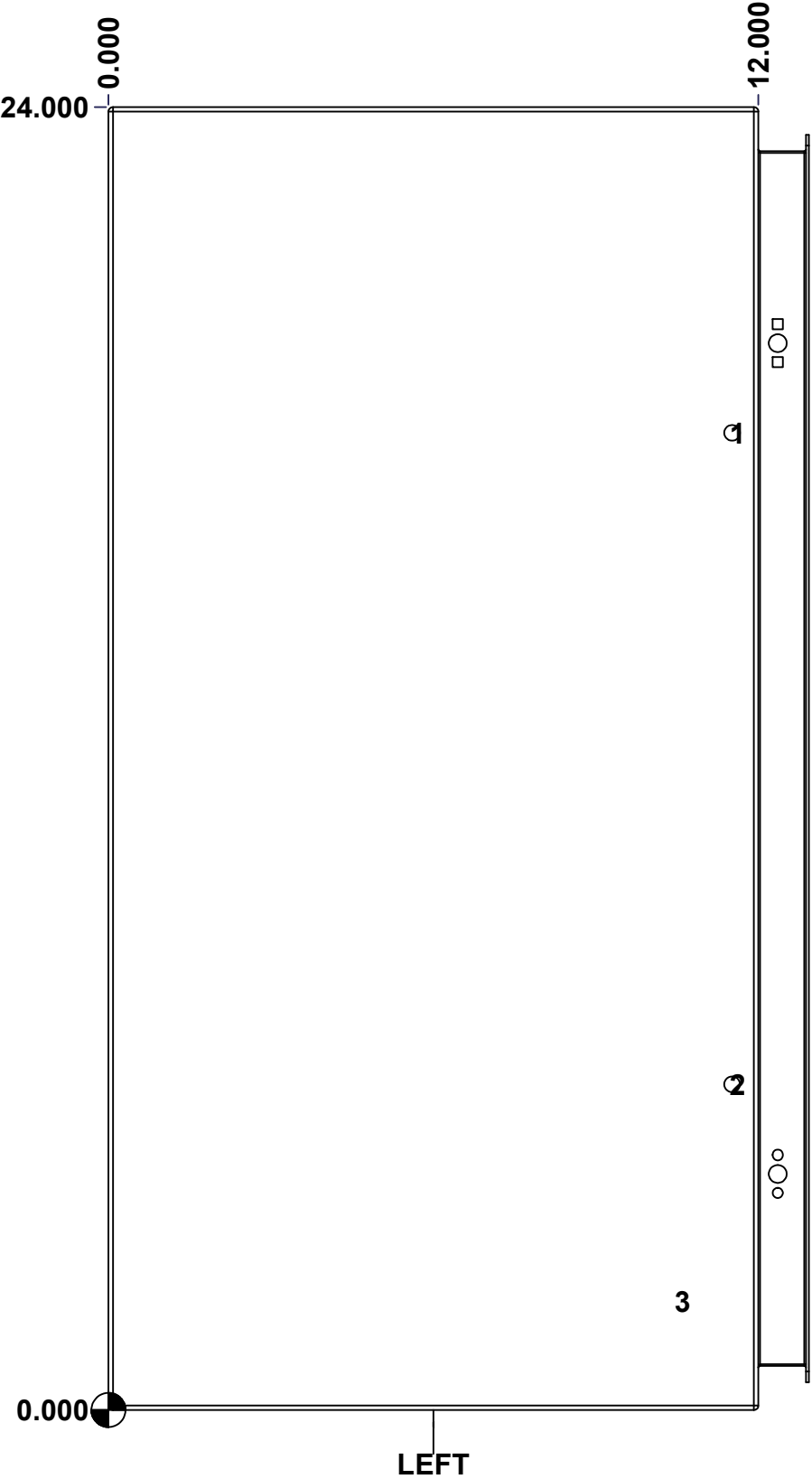
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012B5.idw

Tolérance ±1/32" sauf spécification contraire

STANDARD FEATURES ARE NOT LISTED IN THIS HOLE TABLE			
HOLE TABLE - LEFT VIEW (CUSTOM FEATURE ONLY)			
CUT-OUT	XDIM	YDIM	DESCRIPTION
1	11.514	18.000	RND Ø0.290
2	11.514	6.000	RND Ø0.290
3	10.500	2.000	GND STUD M6 x 16mm (Inside)



	Description		Status	
	5412ESFM 24" x 20" x 12" Body			
	Part Number Numéro Pièce		Rev.	5 / 7
5412ESFM242012B		0		

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

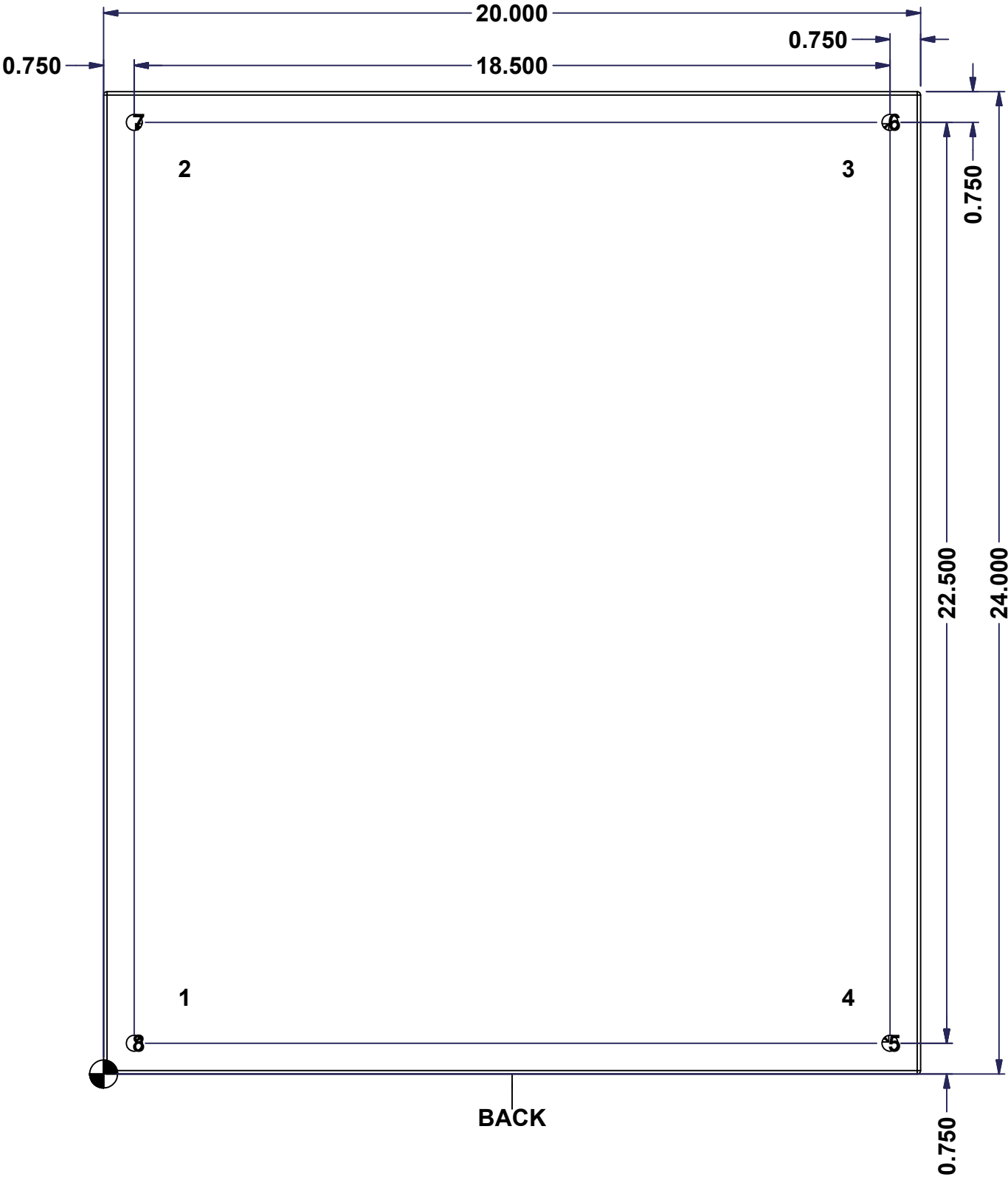
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012B6.idw

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	22.125	IP STUD M8 x 35mm (Inside)
3	18.125	22.125	IP STUD M8 x 35mm (Inside)
4	18.125	1.875	IP STUD M8 x 35mm (Inside)
-----	-----	-----	-----
5	19.250	0.750	RND Ø0.390
6	19.250	23.250	RND Ø0.390
7	0.750	23.250	RND Ø0.390
8	0.750	0.750	RND Ø0.390



	Description	Status	
	5412ESFM 24" x 20" x 12" Body		
	Part Number	Rev.	6
	Numéro Pièce	0	7
5412ESFM242012B			

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

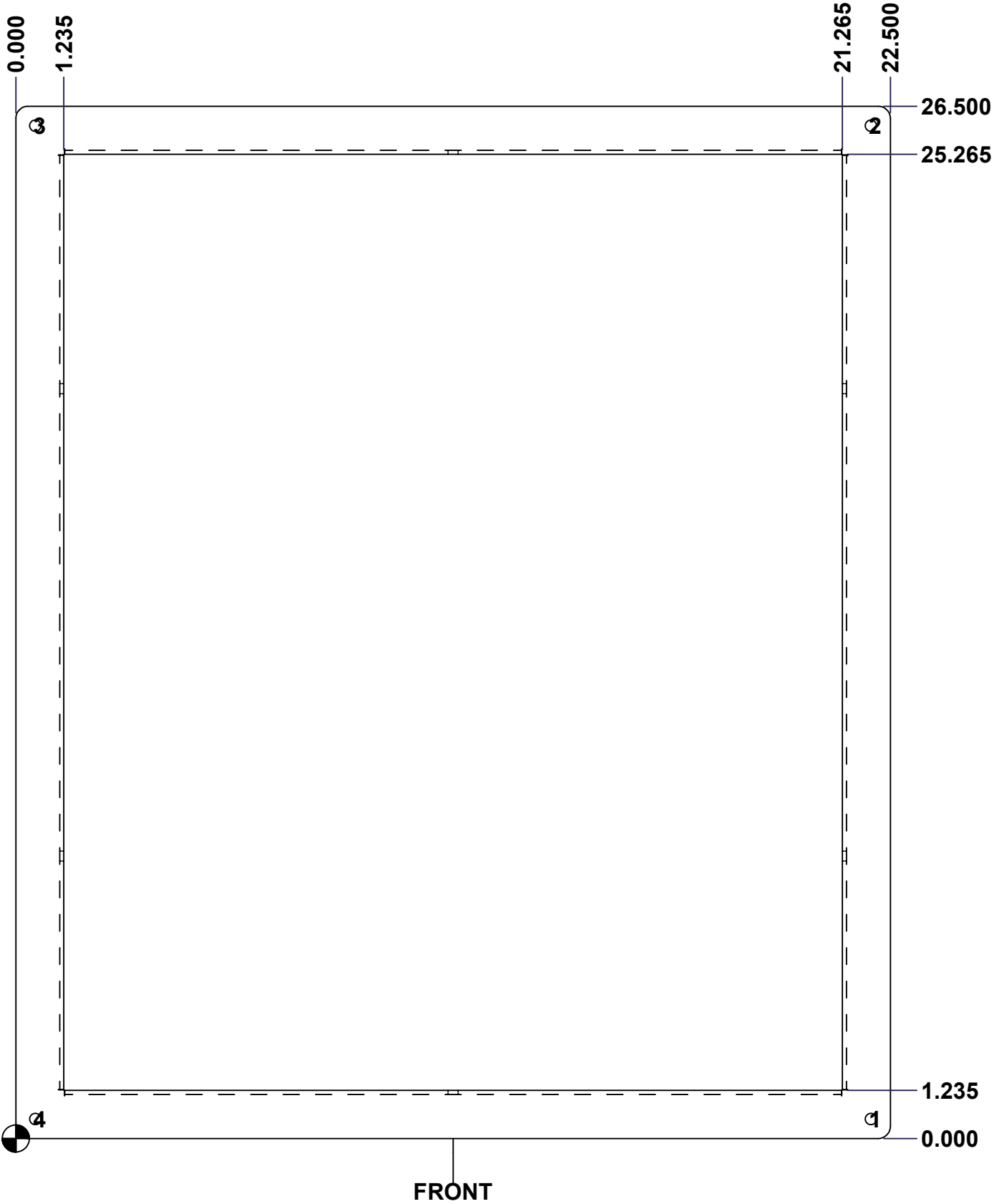
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012B7.idw

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	22.000	0.500	RND Ø0.290
2	22.000	26.000	RND Ø0.290
3	0.500	26.000	RND Ø0.290
4	0.500	0.500	RND Ø0.290



	Description	Status	
	5412ESFM 24" x 20" x 12" Flange		
	Part Number	Rev.	11
	Numéro Pièce 5412ESFM242012B	0	

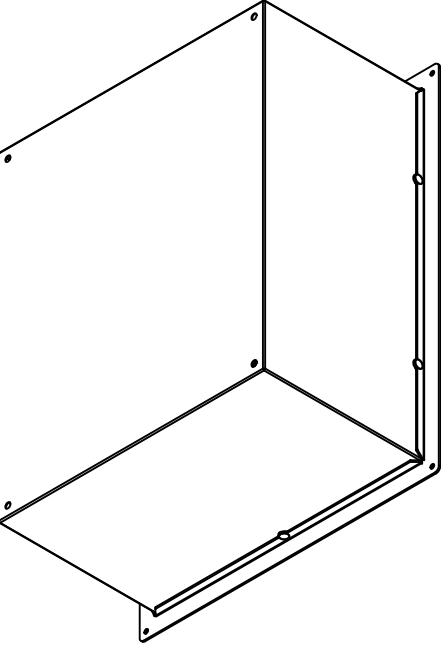
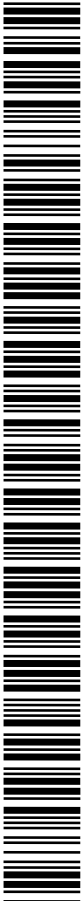
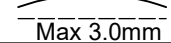
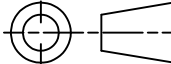
Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012B.idw

Tolérance ±1/32" sauf spécification contraire

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 BoxCad: BoxCad			Date 17-Feb-14
Material Matière 16 Ga H.R.P. & O. (1.4mm)			
Color Couleur Asa-61 Grey			Finish Fini Smooth
Description			Detail Rev.
5412ESFM 24" x 20" x 12" Body			
Part Number Numéro Pièce			Rev.
5412ESFM242012B			7
			7

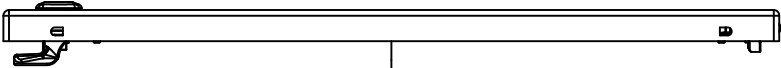
1	STK-Q-16080	0	Ground Stud M6 x 16mm
1	5412ESFM242012F	0	5412ESFM 24" x 20" x 12" Flange
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
4	STK-Q-16005	1	Stud M8 x 35 (No Paint Cap Required)
1	5412ESFM242012B-P	0	5412ESFM 24" x 20" x 12" Body Part
Qty	Part Number	Rev	Description
Parts List			

This drawing is confidential and must not be reproduced or used without the consent of EXM

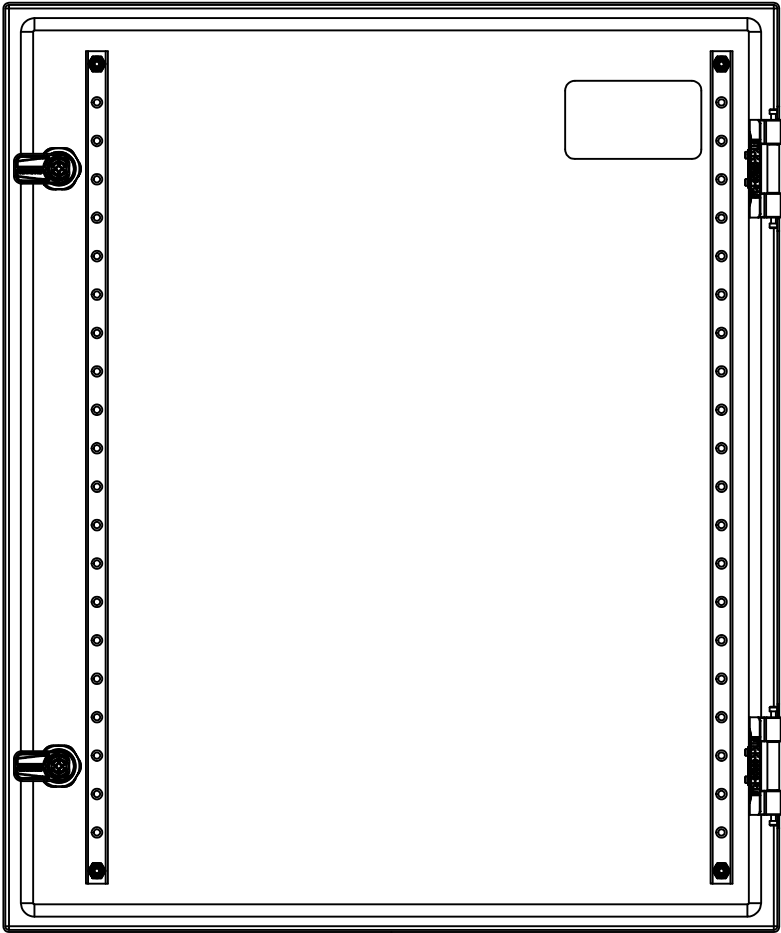
Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012C.idw

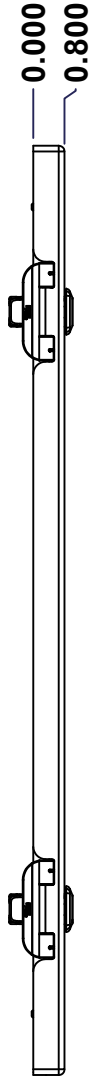
Tolérance ±1/32" sauf spécification contraire



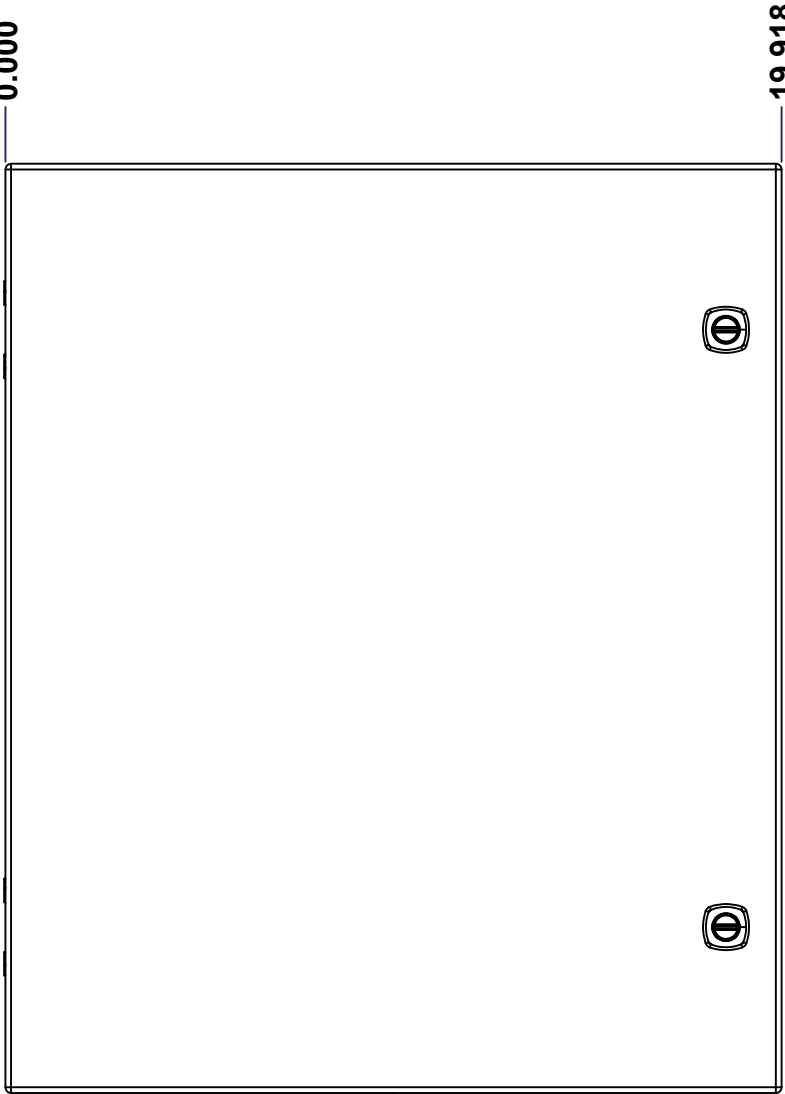
TOP



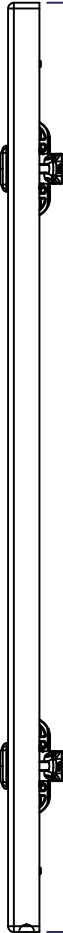
BACK



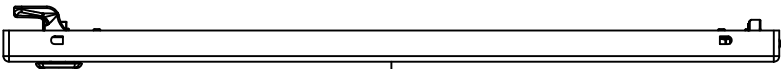
LEFT



FRONT

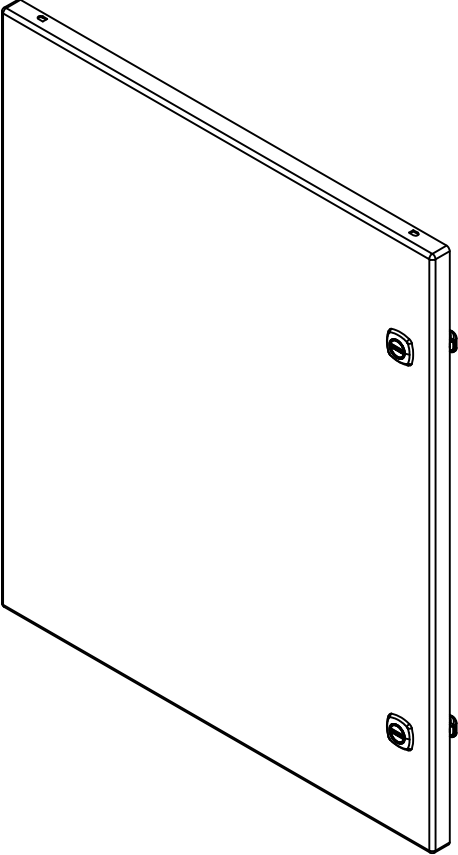


RIGHT



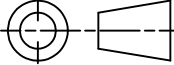
BOTTOM

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 BoxCad: BoxCad		Date 17-Feb-14	
Material Matière 16 Ga H.R.P. & O. (1.4mm)			
Color Couleur Asa-61 Grey		Finish Fin Smooth	
Description 5412ESFM 24" x 20" Cover			Detail Rev.
Part Number Numéro Pièce 5412ESFM242012C		Rev. 0	1 3

SEE BILL OF MATERIAL ON LAST PAGE

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

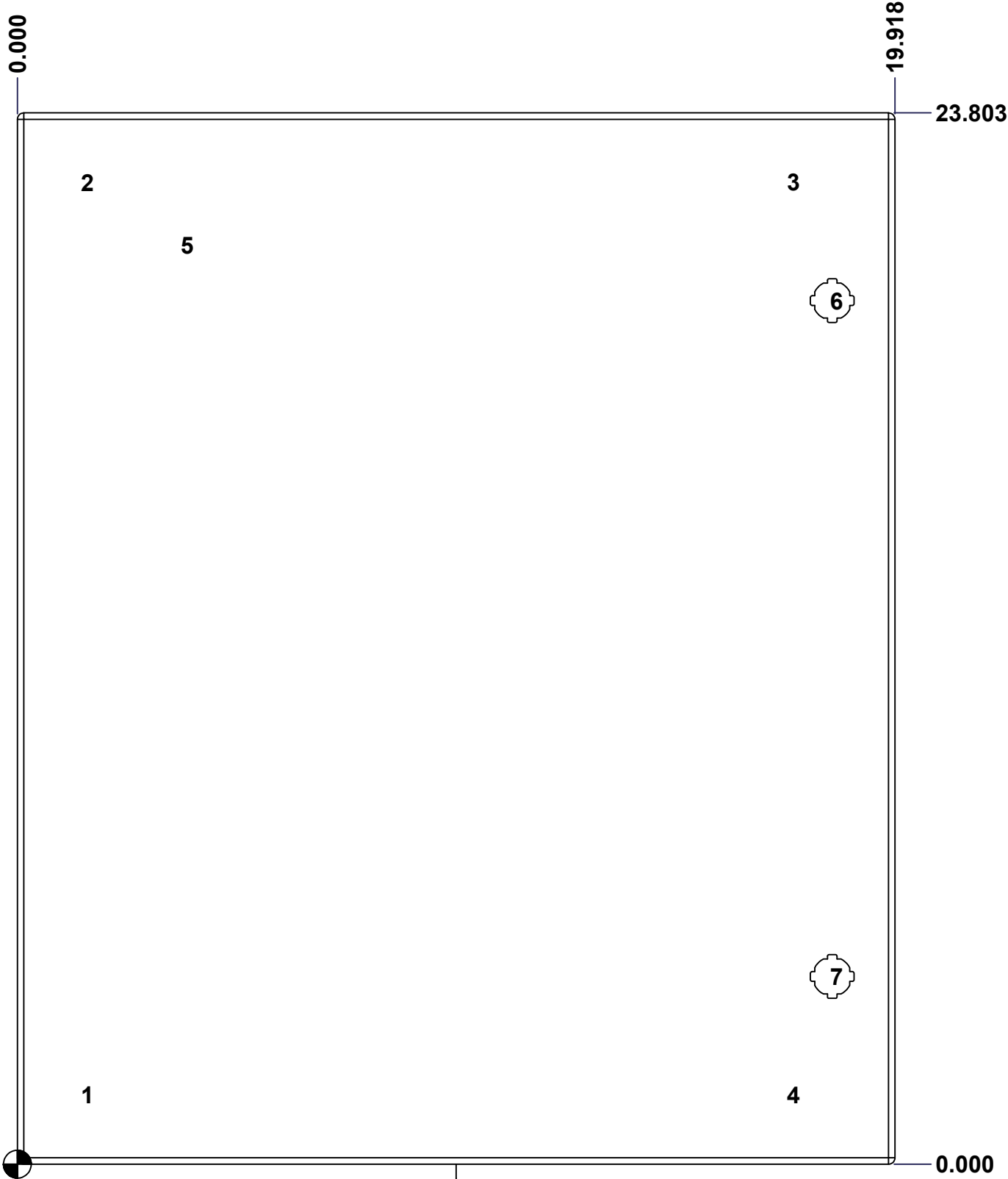
This drawing is confidential and must not be reproduced or used without the consent of EXM

Tolerance ±1/32" unless otherwise specified

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012C.idw

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	1.567	STUD M6 x 18mm (Inside)
2	1.486	22.236	STUD M6 x 18mm (Inside)
3	17.517	22.236	STUD M6 x 18mm (Inside)
4	17.517	1.567	STUD M6 x 18mm (Inside)
-----	-----	-----	-----
5	3.750	20.803	LABEL_EXM (Inside)
6	18.494	19.553	LOCK 880 SCQ4-SL @ 0.0°
7	18.494	4.250	LOCK 880 SCQ4-SL @ 0.0°

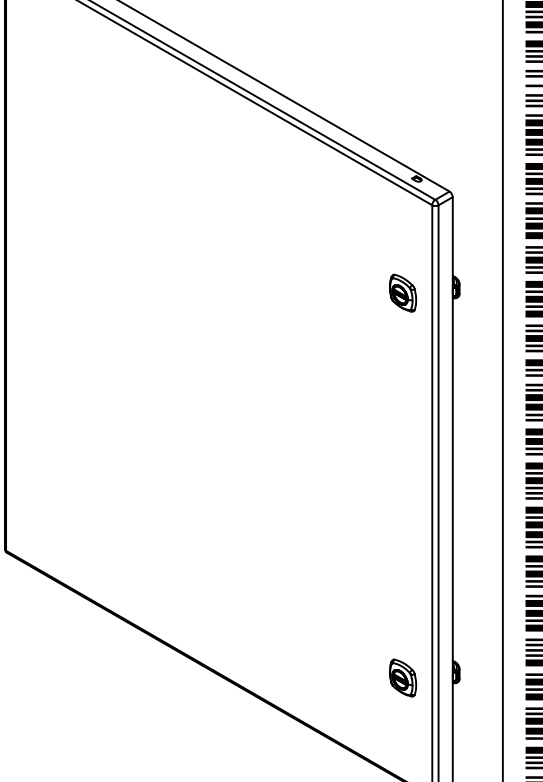


	Description		Status	
	5412ESFM 24" x 20" Cover		(NULL)	
	Part Number Numéro Pièce		Rev.	2
	5412ESFM242012C		0	3

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

C:\Vault Workspace\Inventor Dwg\BoxCad\Result\5412ESFM242012\5412ESFM242012C.idw

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM



Isometric View

1	STK-S-00100	0	3.5" x 2" Silver Milar Flexcon Sticker
1	STK-P-02400S	0	Powder Paint (Asa-61 Grey / Smooth)
2	STK-Q-46020-24	5	5412 ES Vertical Door Stiffener 24"
4	STK-Q-16055	1	M6 x 18mm Stud (No Paint Cap Required)
1	5412ESFM242012G	0	5412ESFM 24" x 20" Cover Gasket Part
1	5412ESFM242012C-P	0	5412ESFM 24" x 20" Cover Part
2	STK-K-09800	10	5412 ES Hinge with 2 Captive Hinge Pins
2	880 SCQ4-SL	6	5412 ES 1/4 Turn Lock
4	STK-Q-07220	1	M6 Nylon Insert Lock Nut
Qty	Part Name	Rev	Description
Parts List			

C:\Vault Workspace\Inventor Dwg\Inv-8\881SP\881SP2420G.idw

Ce dessin est confidentiel et ne doit pas être reproduit ou utilisé sans le consentement de EXM

Isometric View

1	881 SP2420G-P	0	881 SP - Inner Panel Part	12 Ga Galvanized	Unpainted	Galvanized
Qty	Part Number	Rev	Description	Material	Color	Finish
Parts List						

This drawing is confidential and must not be reproduced or used without the consent of EXM

