

# B120T

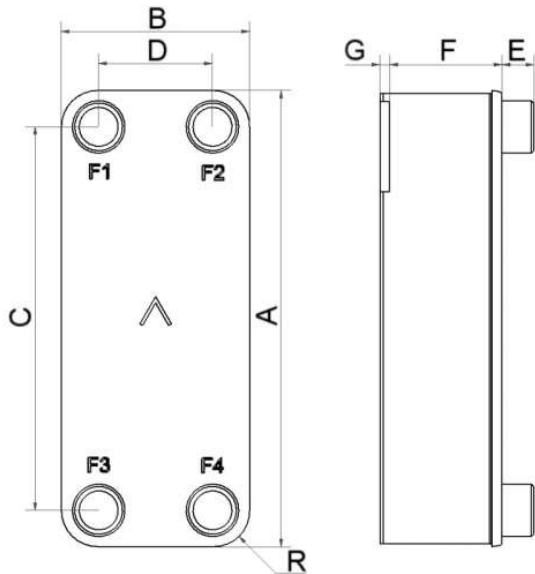
Le B120T a été spécialement conçu pour fonctionner dans des applications de chauffage et industrielles exigeantes, généralement des applications eau-eau et des refroidisseurs d'huile. Ce produit a contribué à l'échange rapide des échangeurs de chaleur traditionnels à plaques et joint, ou à calandre en faveur des BPHE. Il est largement utilisé comme condenseur dans des applications de climatisation et de réfrigération.



## Spécifications de base

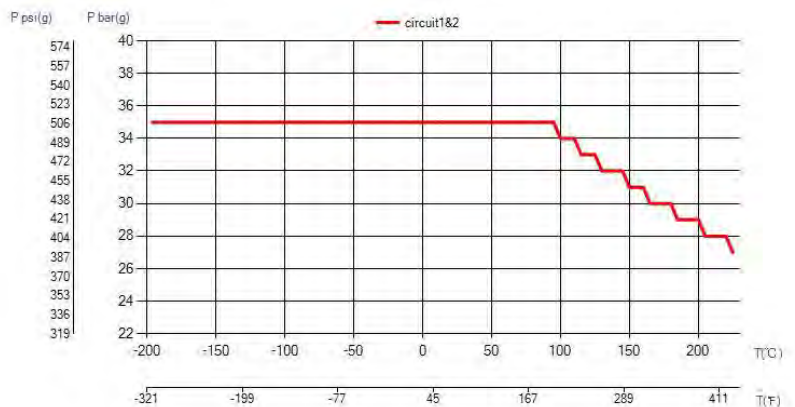
Nombre de plaques max. (NoP)	250
Débit volumétrique max.	27,4 m <sup>3</sup> /h (17.61 gpm)
Volume du canal	0.241/0.241 dm <sup>3</sup> (0.0085/0.0085 ft <sup>3</sup> )
Matières	Plaques en acier inoxydable 316, brasage cuivre
Poids sans les connexions	8.33+(0.404*NoP) kg 18.36+(0.891*NoP) lb

## Les dimensions standard



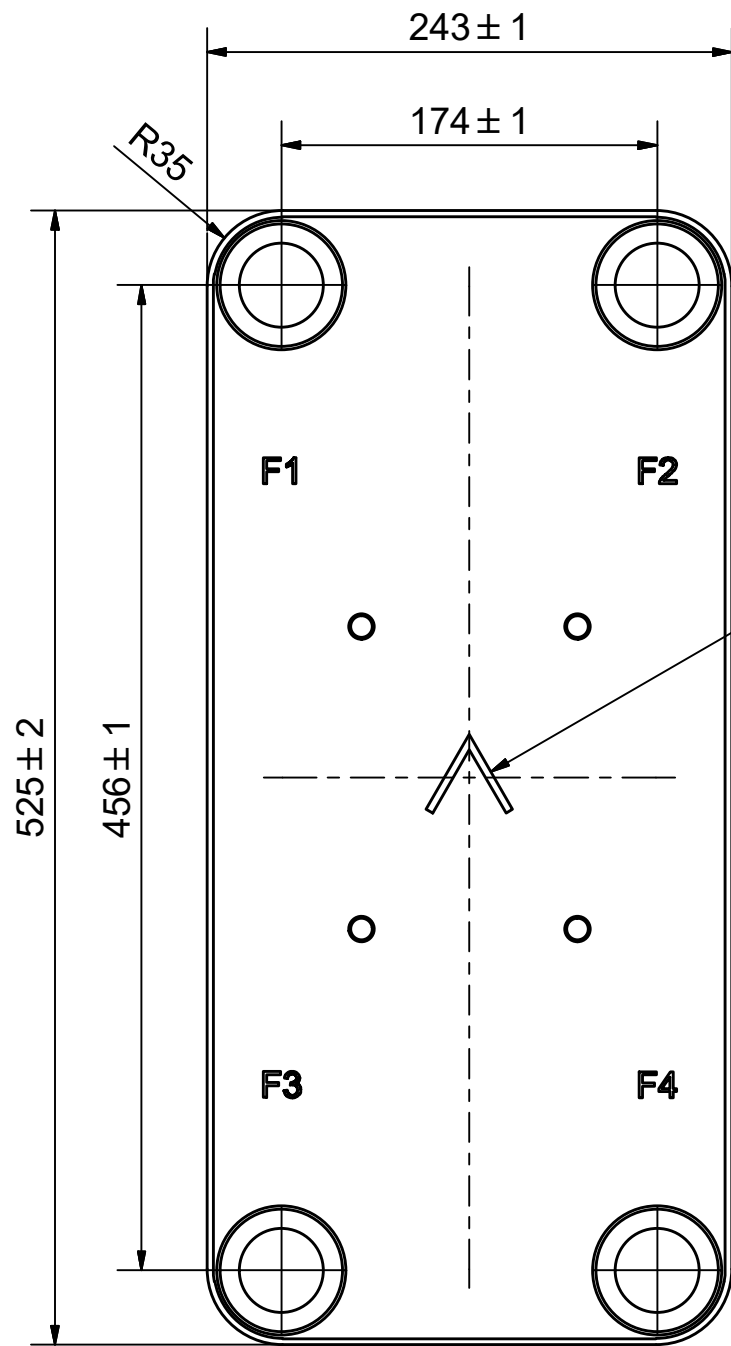
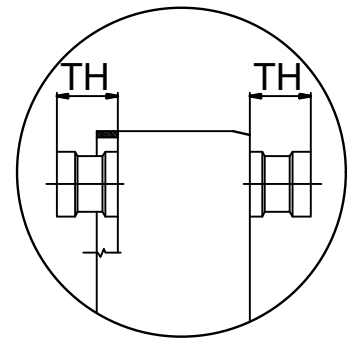
#	MM	IN
A	525	20.67
B	243	9.57
C	456	17.95
D	174	6.85
F	10.00+2.29*(NoP)	0.39+0.09*(NoP)
G	4	0.16
R	35	1.38
E_1	27	1.06

## PED pression / température

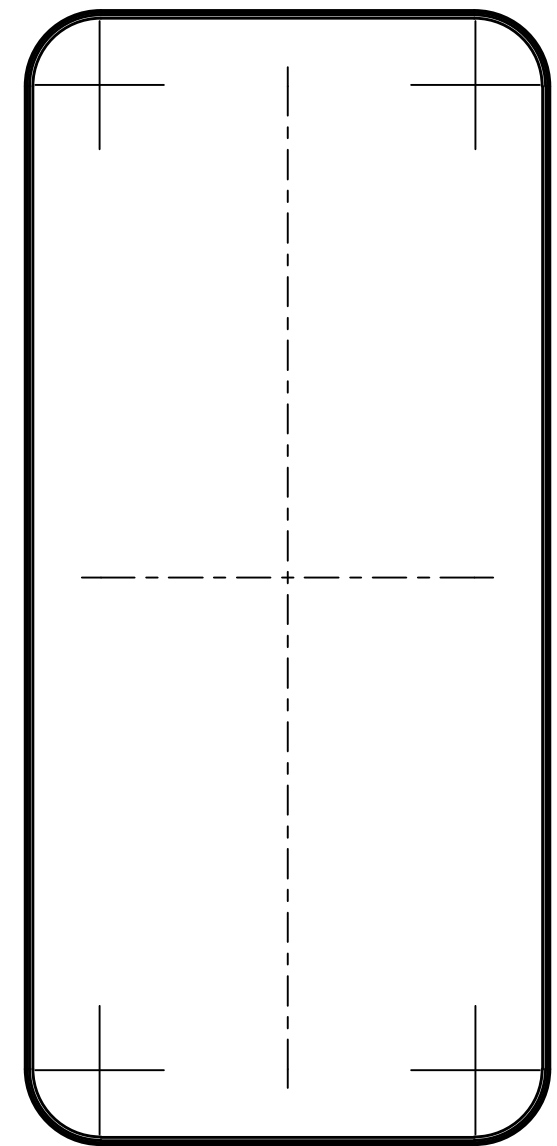
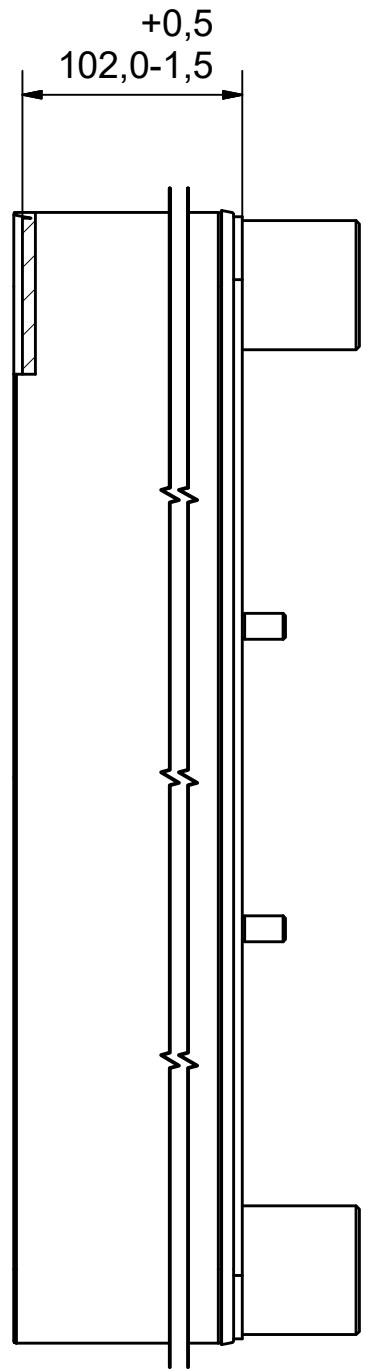
**AXINTRA**

ÉCHANGEURS THERMIQUES

PRELIMINARY



NOTE 1





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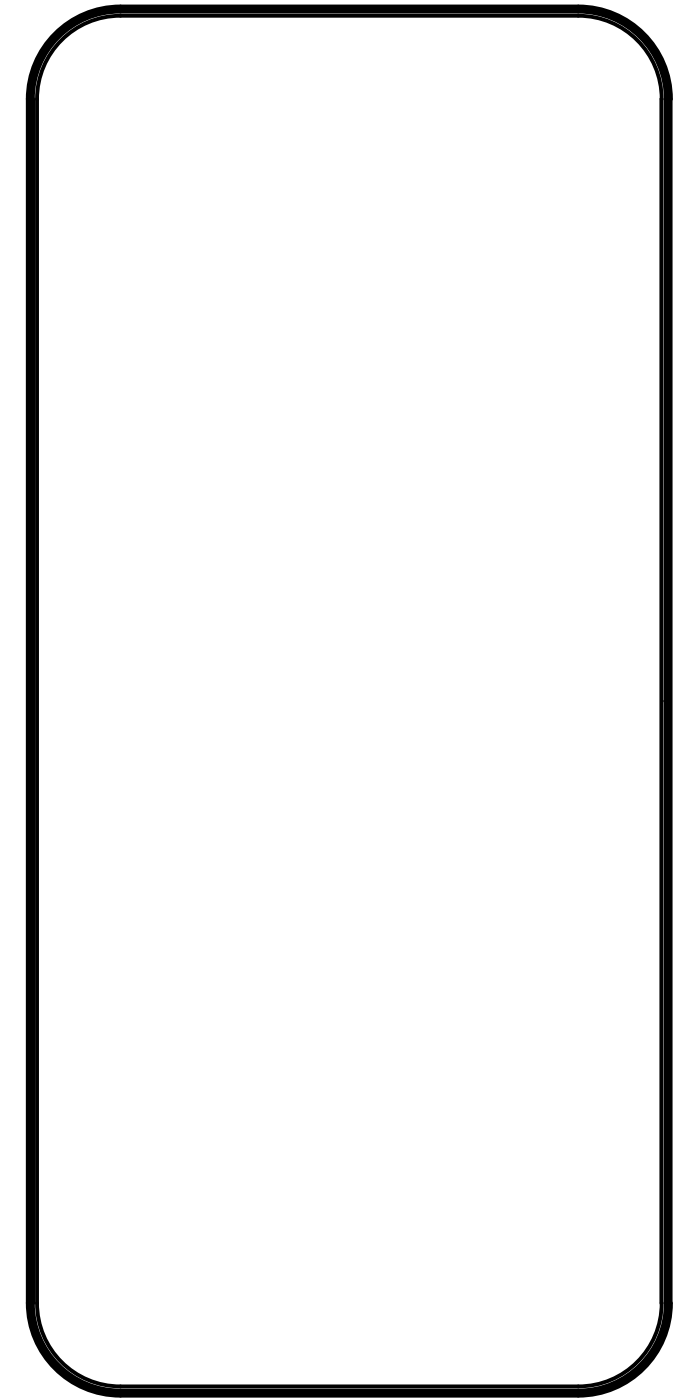
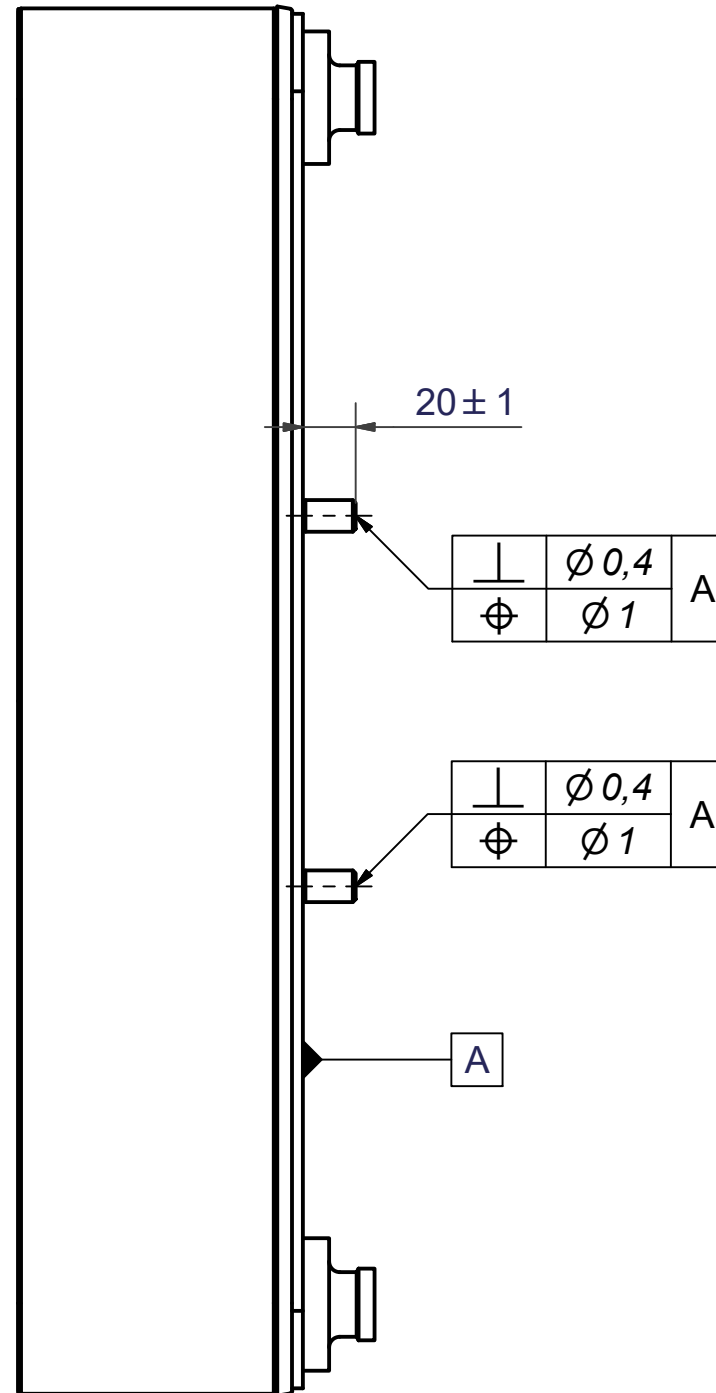
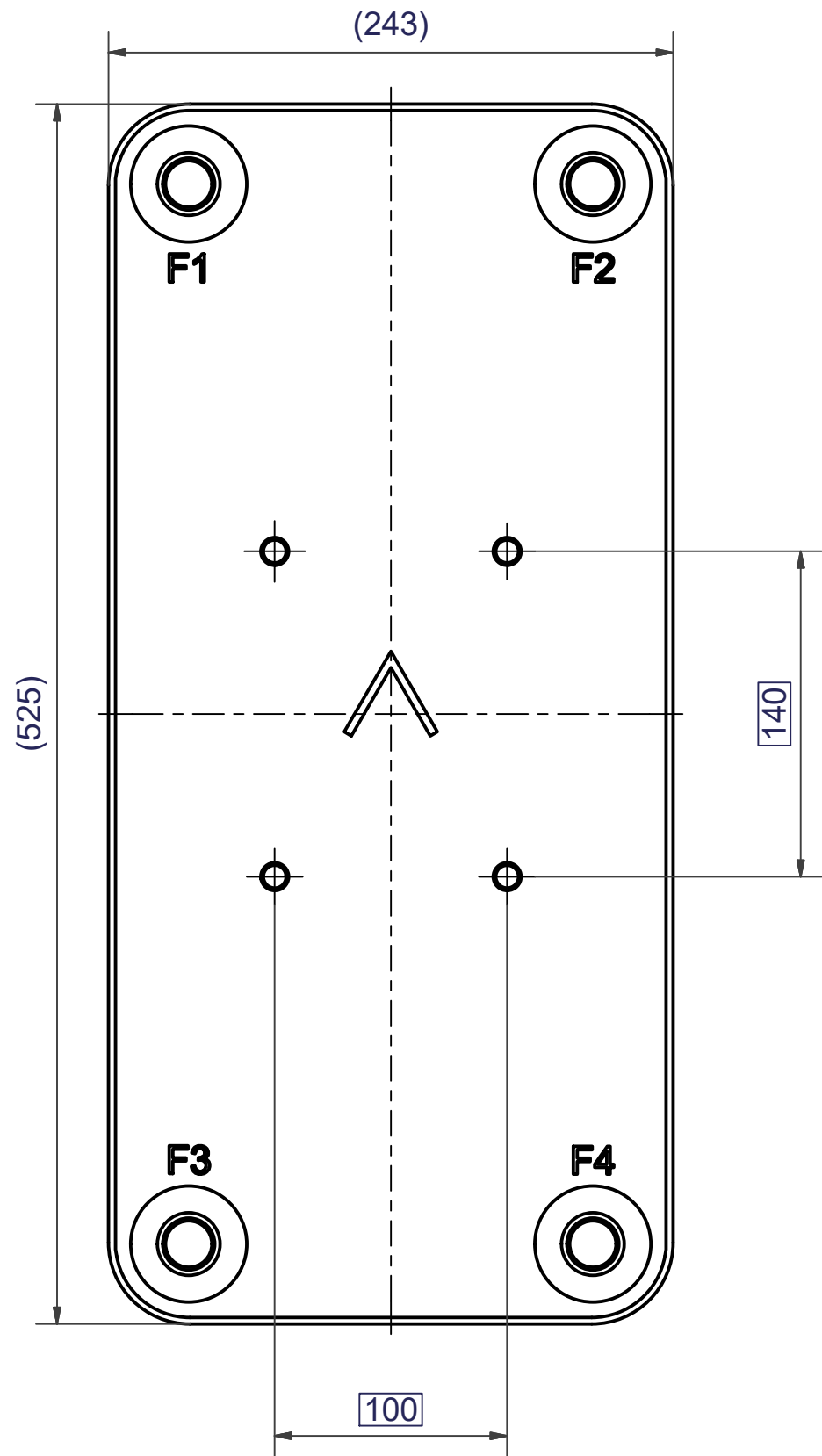


NOTE 1 ALTERNATE MARKING: STICKER OR STAMP

F4	45134	ISO-G 2 , TH = 54,2	CD000041
F3	45134	ISO-G 2 , TH = 54,2	CD000041
F2	45134	ISO-G 2 , TH = 54,2	CD000041
F1	45134	ISO-G 2 , TH = 54,2	CD000041
F	21118	B120T/50 BOLT LOC F 4x C140x100	CG450024_1

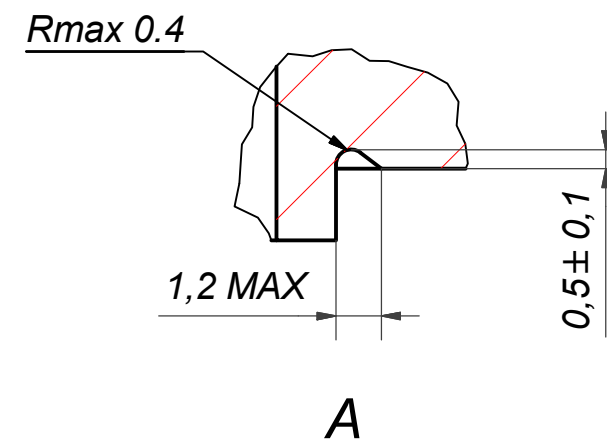
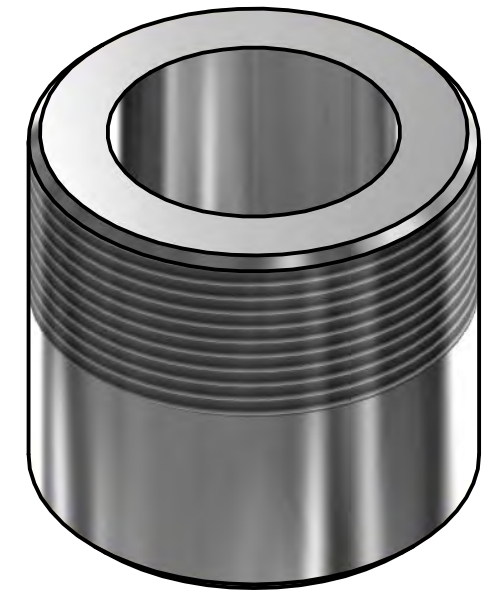
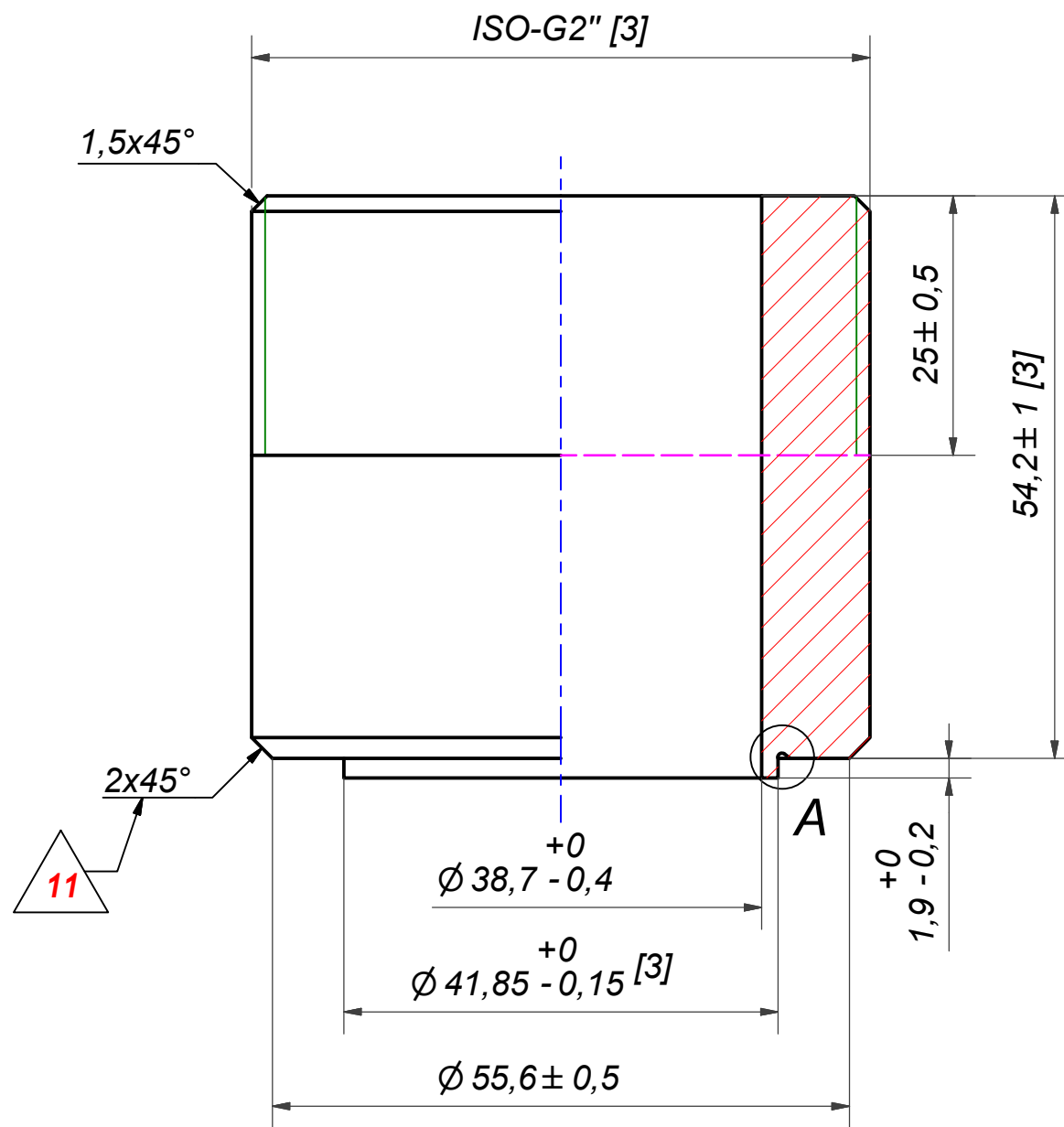
Title		B120TH/1P-SC-S	
 A DOVER COMPANY	Created Date	Created By	
	2018-11-09	AU	
	Article/Configuration number	Drawing number	
	13975-040	AU00433905	1

Pos	Article No	Title / Denomination, code, material, dimension etc	Drawing No./ref	Pos	Article No	Title / Denomination, code, material, dimension etc	Drawing No./ref
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1	4	STUD BOLT M12x20 ART. NO. 45095	M12x20
IT	QTY	DESCRIPTION	Drawing No./Ref
lathe	PDM	PDM	2004-10-12
		General geometrical tolerancing ISO 2768: m	General surface finish R <sub>a</sub> : 3.2
			1:1
		<b>B120T/50 BOLT LOC F 4x C140x100</b>	
Article number		Drawing number	Revision
21118		CG450024	00
		Sheet	1 (1)

Rev No	Alteration	Date	Checked	Approved
11	Add chamfer for copper clogging refer to RD101676 ECN-000160	2021-06-09	CNFRG	PDM




**NOTE 1: DEBURR SHARP EDGES; MAX 0.4**

**NOTE 2: [3]-CRITICAL/SPECIAL CHARACTERISTICS TO BE FOLLOWED**

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ÉCHANGEURS THERMIQUES

ACCORDING TO MQS  
MATERIAL

Drawn	Checked	Approved	Created Date	General geometrical tolerancing ISO 2768:	General surface finish $R_a$ :	Scale	Paper size		
miguser	PDM	PDM	1990-09-08	mK	3.2	-	A3		
 A DOVER COMPANY			Title					ISO-G 2 "	
			Article number	Design Type	Drawing number	Revision	Sheet		
			CD	CD000041	11	1 (1)			