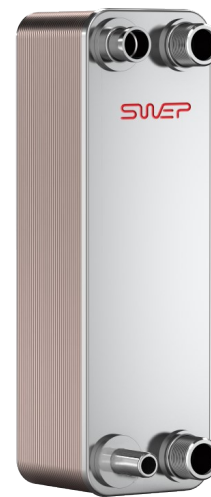


B20

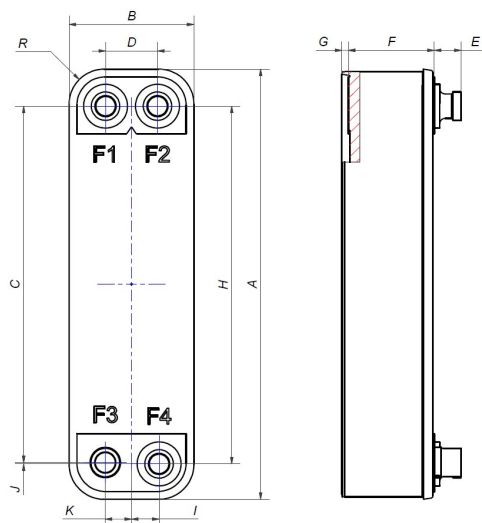
Ce produit à simple circuit ULTRA-COMPACT est destiné aux pompes à chaleur. La conception innovante des plaques et la grande taille des ports permettent de travailler sur une gamme de puissance allant jusqu'à 20 kW. Le B20 permet une réduction de 30 % des pertes de charges sur l'eau et une température d'approche plus étroite par rapport aux produits similaires sur le marché. Les produits H-presse polyvalents de SWEP permettent d'obtenir un échange thermique efficace dans les applications nécessitant des pressions particulièrement élevées. Il est optimisé pour offrir de hautes performances avec le réfrigérant R410A et R32.



Spécifications de base

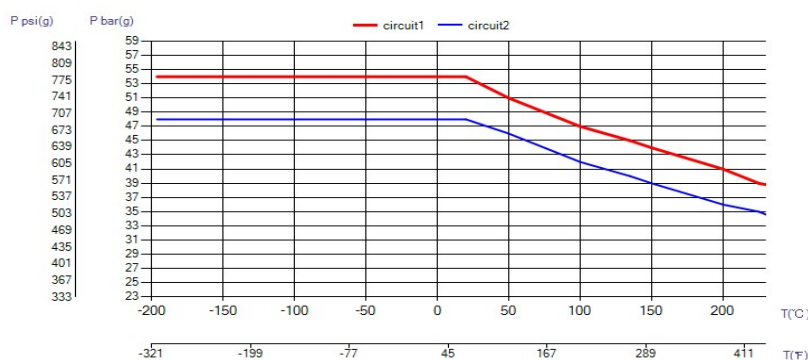
Nombre de plaques max. (NoP)	140
Débit volumétrique max.	9,7 m³/h (30.82 gpm)
Volume du canal	0.0313/0.0301 dm³ (0.0011/0.0011 ft³)
Matières	Plaques en acier inoxydable 316, plaques de recouvrement en acier inoxydable 304, brasage cuivre
Poids sans les connexions	1.04+(0.0706*NoP) kg 2.30+(0.156*NoP) lb
Taille la taille des Particules (mm)	0,6

Les dimensions standard

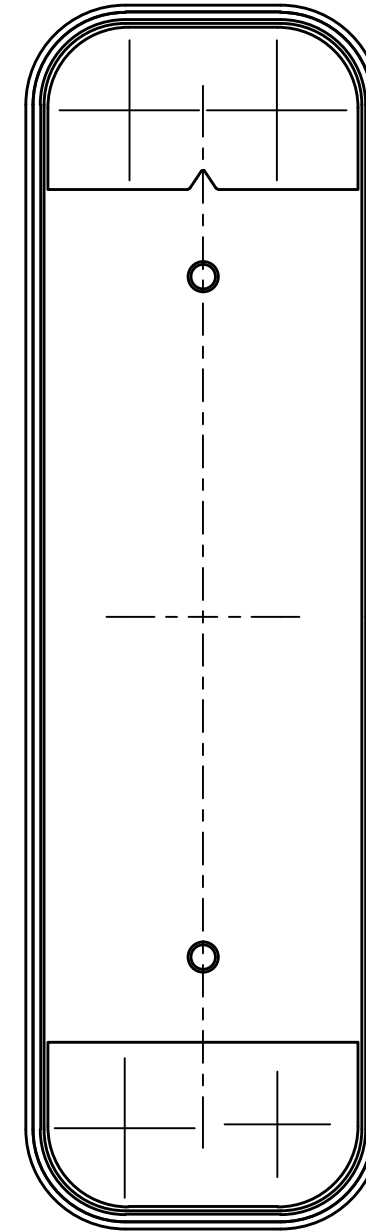
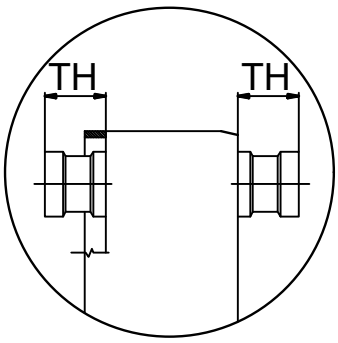
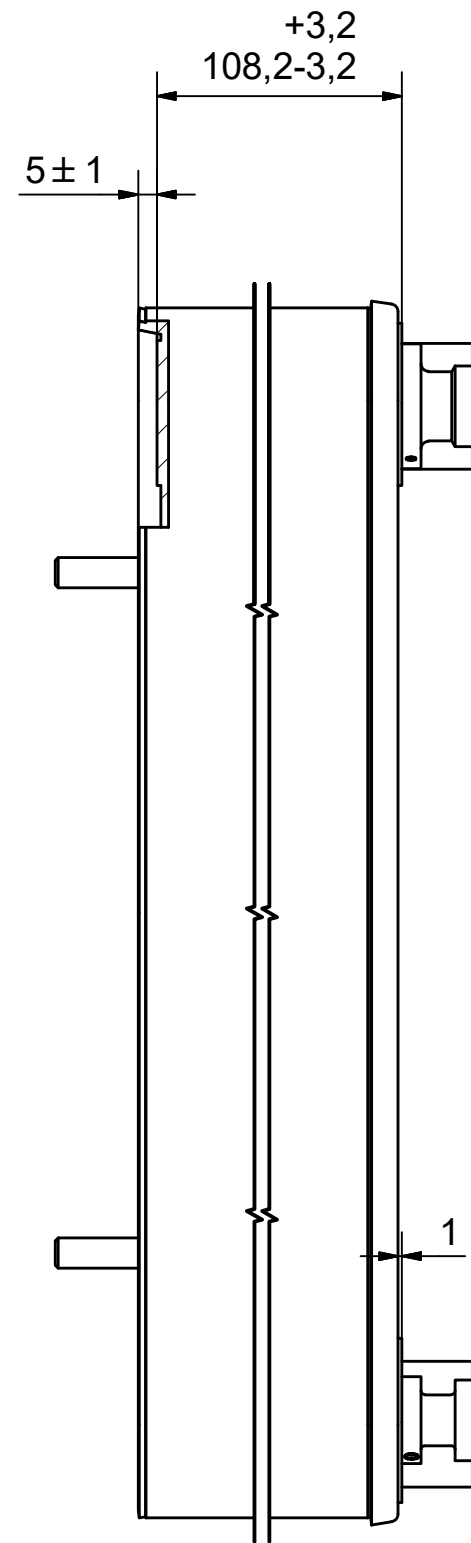
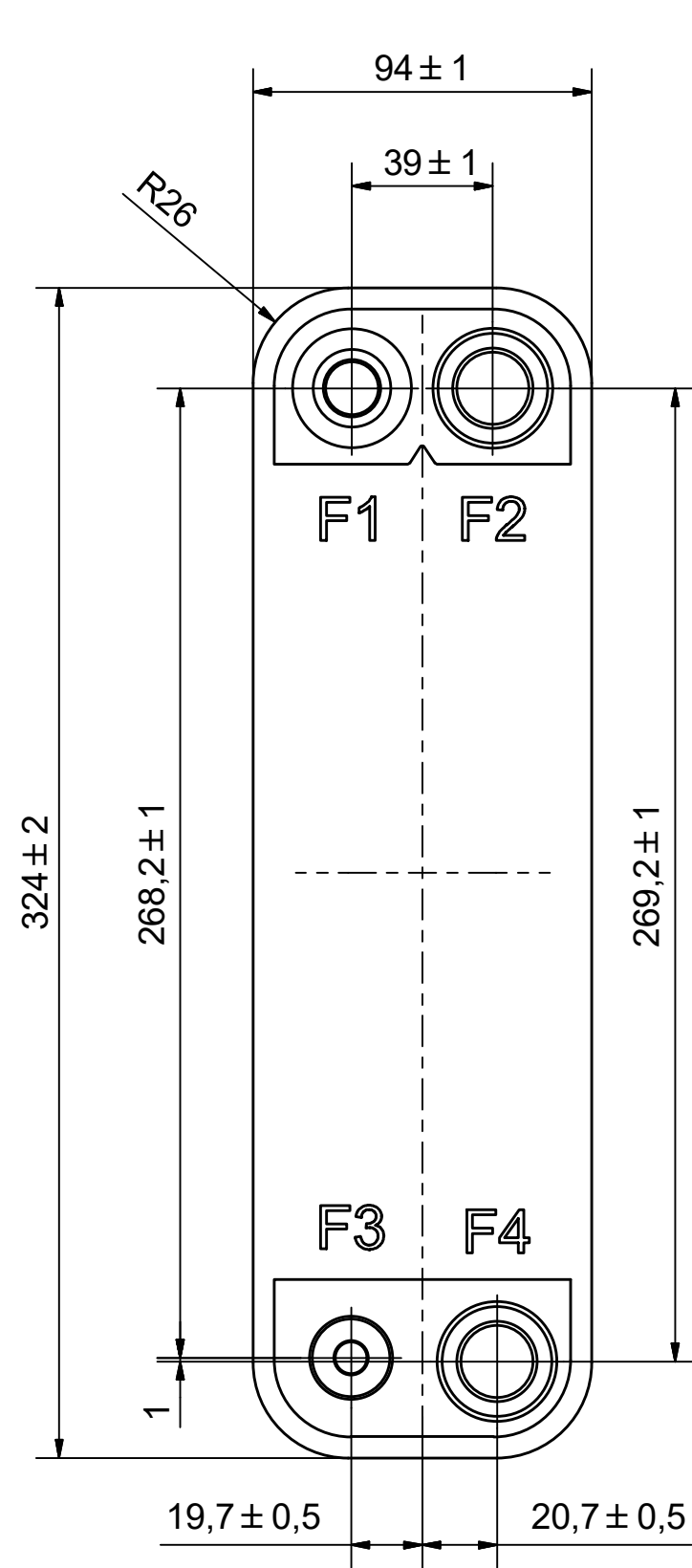


#	MM	IN
A	324	12.76
B	94	3.7
C	268.20	10.56
D	39	1.54
F	6,00+1,46*(NoP)	23.62+5.75*(NoP)
G	5	0.2
H	269.20	10.6
I	20.70	0.81
J	1	0.04
K	19.70	0.78
R	26	1.02
E_1	20	0.79

PED pression / température



ÉCHANGEURS THERMIQUES



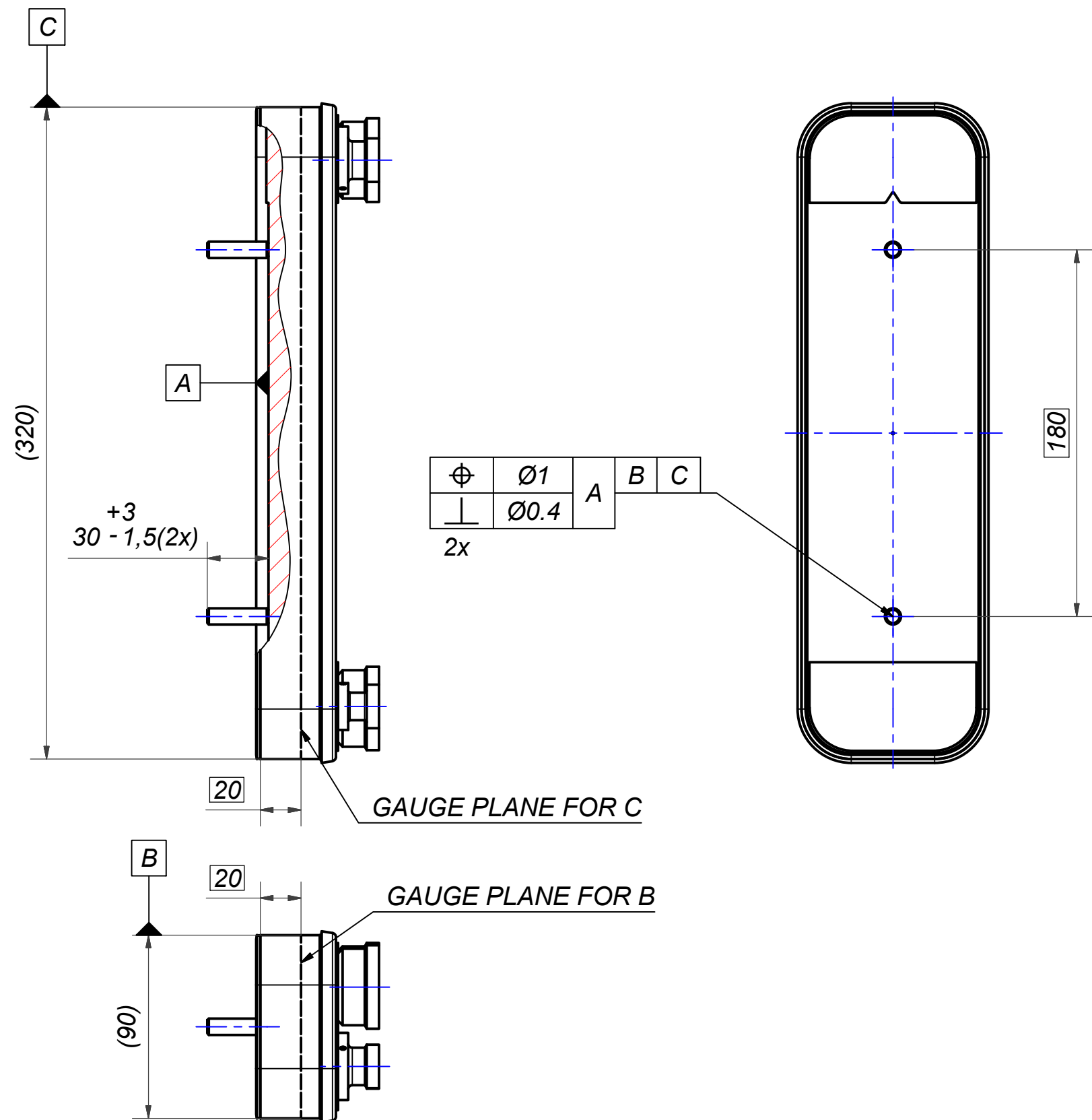
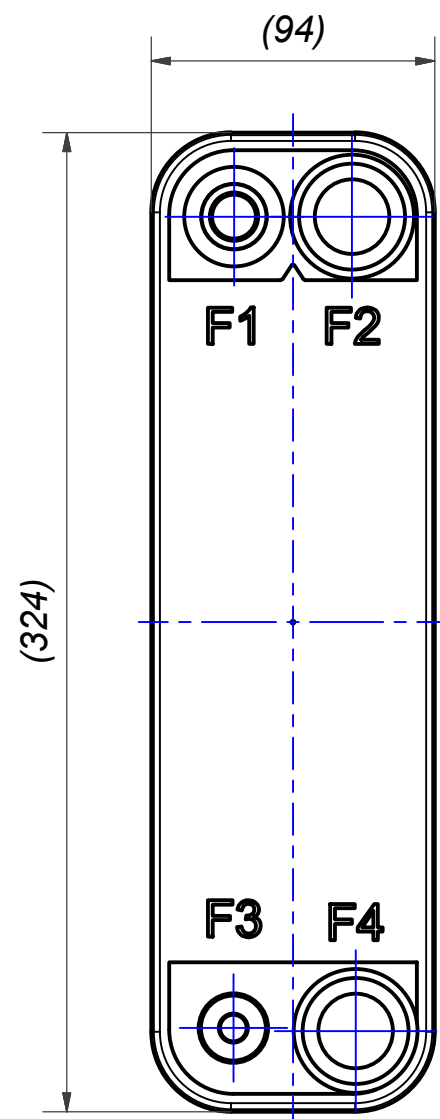
AXINTRA
ÉCHANGEURS THERMIQUES

F4	32566	ISO-G 1" A & SOLDER 22U, TH = 20.1	CD000806
F3	41625	SOLDER ø9,65, TH = 20.1	CD001229
F2	32566	ISO-G 1" A & SOLDER 22U, TH = 20.1	CD000806
F1	33241	SOLDER ø16, TH = 20.1	CD001023
Pos	Article No	Title / Denomination, code, material, dimension etc	Drawing No./ref

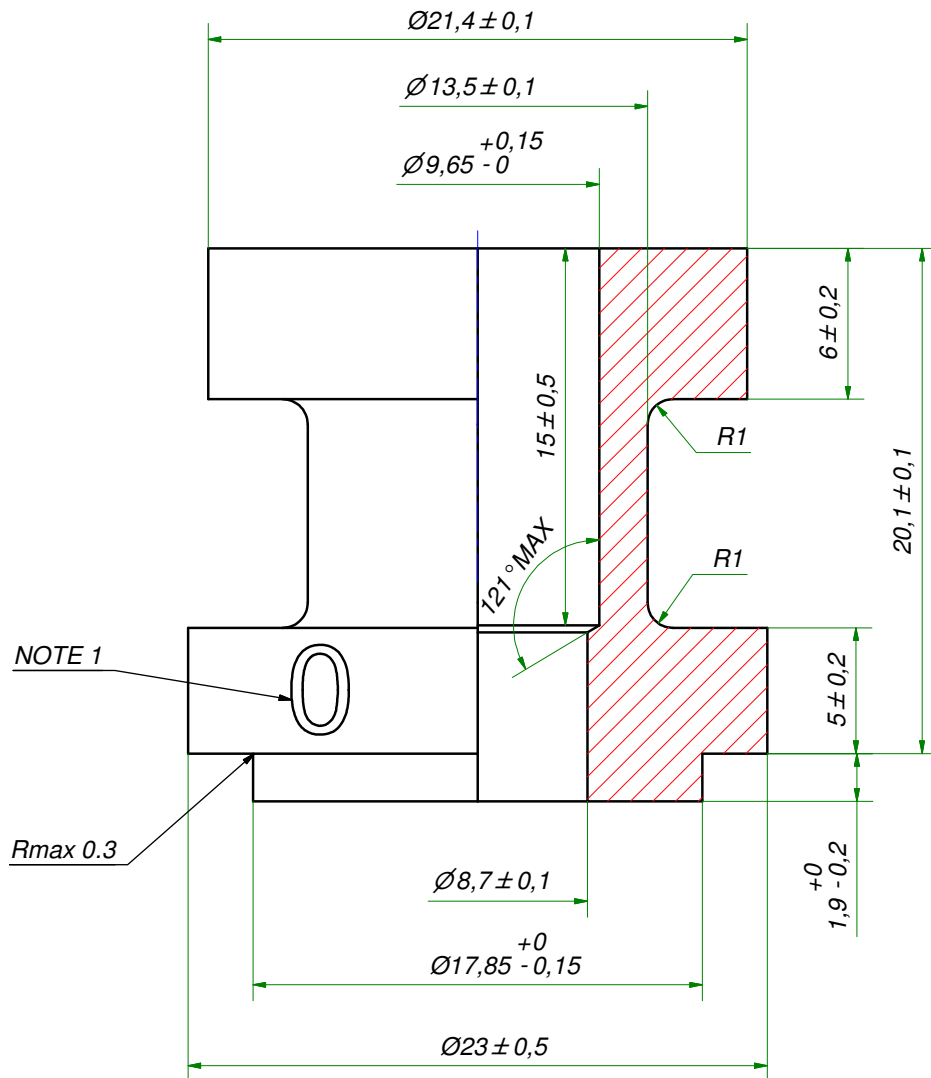
P	24029	20 STUD BOLT LOC. P 2x 180 (M8x30)	00046520_1
Pos	Article No	Title / Denomination, code, material, dimension etc	Drawing No./ref

Title			
B20Hx70/1P-NSC-M 9.65+16+2x1" & 22U			
SWEP A DOVER COMPANY		Created Date 10/11/2022	Created By AU
		Article/Configuration number 0294900.0	Drawing number AU00721165_0294900.0

Rev No	Alteration	Date	Checked	Approved
00				PDM




1	2	STUD BOLT M8x30 ART.NO 45695				M8x30	
Item	QTY	Description				Drawing / Article	
Drawn	Checked	Approved	Created Date	General geometrical tolerancing ISO 2768:	General surface finish R_a :	Scale	Paper size
cnvg	PDM	PDM	11/12/2018				A3
		Title					
		20 STUD BOLT LOC. P 2x 180 (M8x30)					
Article number		Design Type	Drawing number	Revision	Sheet		
24029		CG	00046520	00	1 (1)		



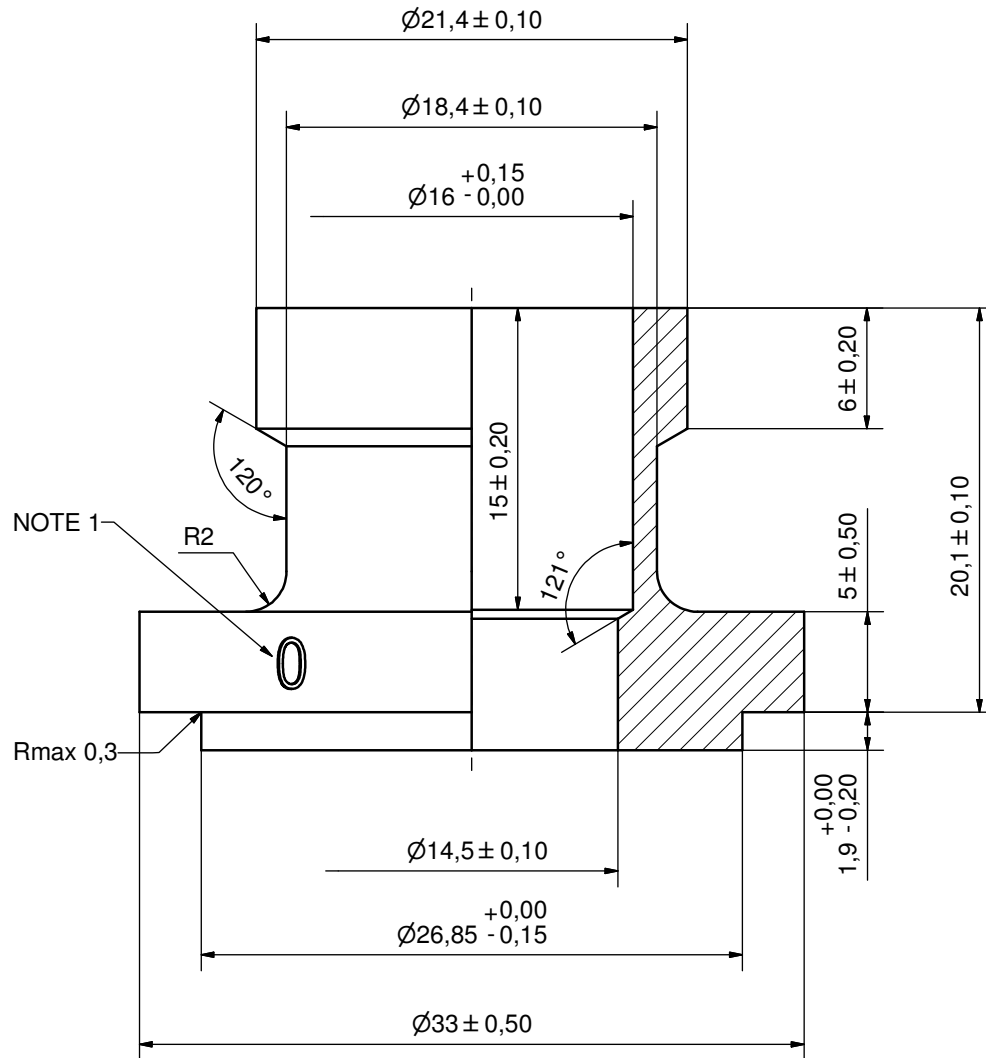
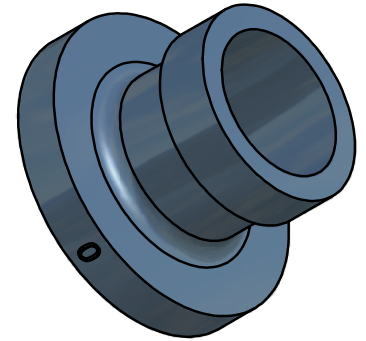
NOTE 1: MARKING TEXT "0" FOR IDENTIFICATION ONLY
PRESENT AT 2 PLACES 180° FROM EACH OTHER
"0" = 304 MATERIAL

DEBURR SHARP EDGES; MAX 0.4

ACCORDING TO MQS
Material

Drawn	Checked	Approved	Created Date	General geometrical tolerancing ISO 2768	General surface finish R_a	Scale
SKMZP	PDM	PDM	2010-04-28	m	3.2	-
			Title SOLDER $\varnothing 9,65$			
Article number		Drawing number		Revision	Sheet	
-		CD001229		-	1 (1)	

A DOVER COMPANY



NOTE 1

Rmax 0,3

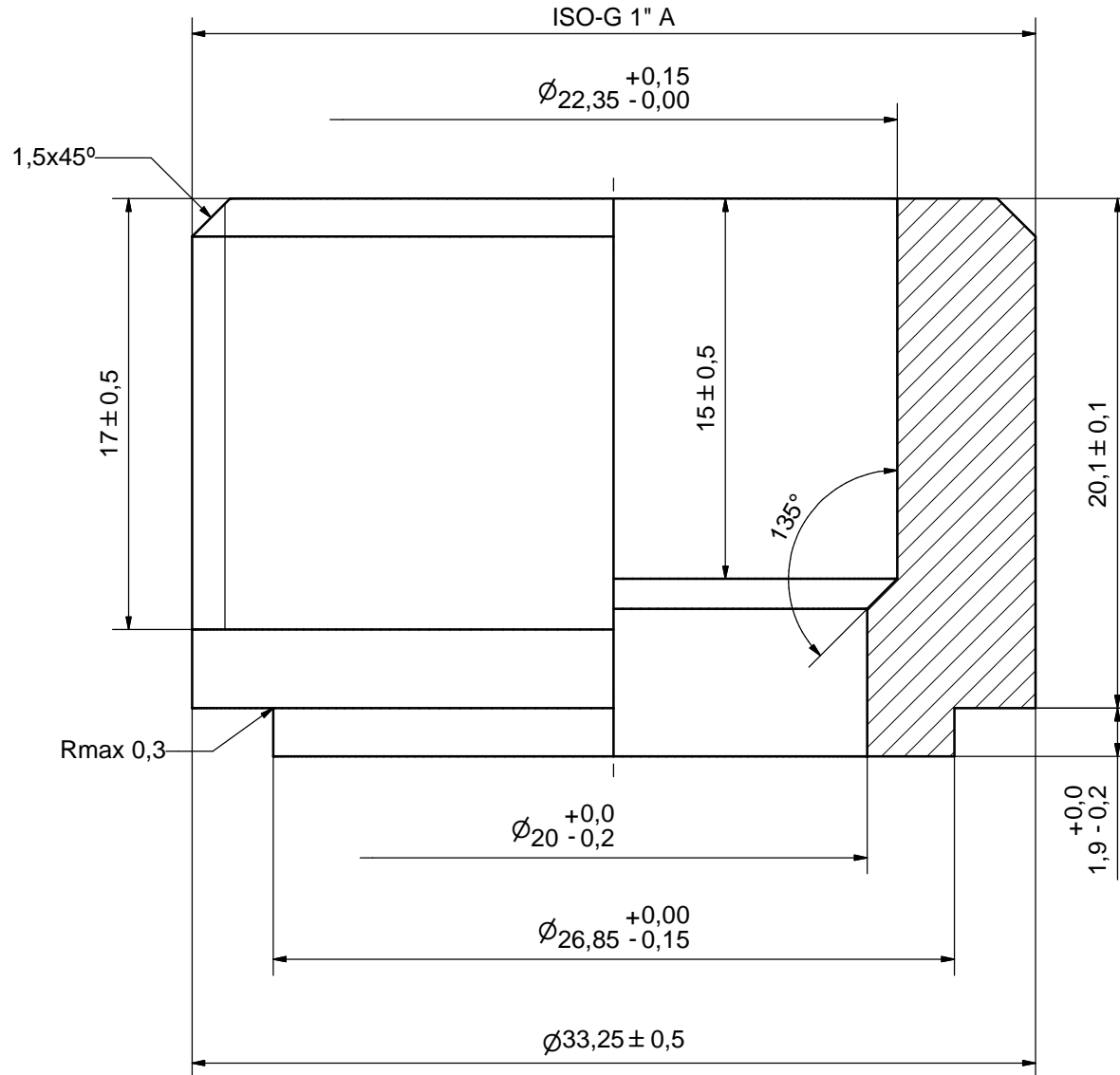
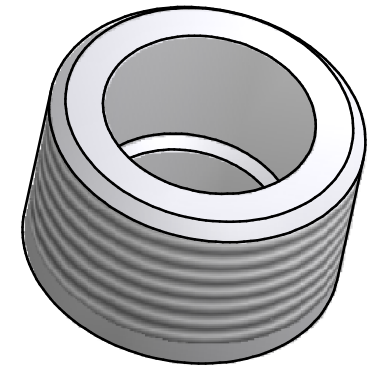
NOTE 1: MARKING TEXT "0" FOR IDENTIFICATION ONLY
PRESENT AT 2 PLACES 180° FROM EACH OTHER
0 = 304 MATERIAL

ACCORDING TO MQS
MATERIAL

Drawn RJ	Checked PDM	Approved PDM	Created Date 2008-07-02	General geometrical tolerancing ISO 2768 m	General surface finish Ra 3.2		Scale -
			Title SOLDER ø16				
			Article number -	Drawing number CD001023	Revision -	Sheet 1 (1)	

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Rev No.	Alteration	Date	Checked	Approved
1	CHANGED DENOMIATION	2007/05/28	ANL	PDM



ACCORDING TO MQS
MATERIAL

Drawn	Checked	Approved	Created Date	General geometrical tolerancing ISO 2768	General surface finish R_a	Scale
THE	PDM	PDM	2006/05/09	m	3.2	5:1
SWEP A DOVER COMPANY				Title ISO-G 1" A & SOLDER 22U		
Article number		Drawing number		Revision		Sheet
-		CD000806		1		1 (1)