

# B85

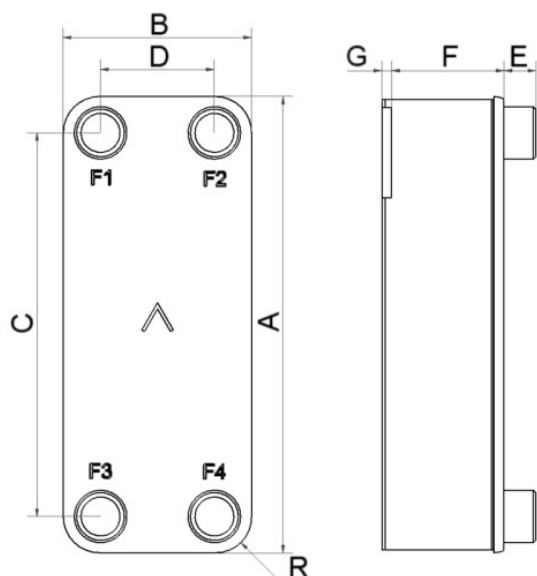
Le B85 est un échangeur thermique extrêmement performant. La performance thermique du B85 est supérieure à celle de tout autre produit comparable. Le B85 est le choix idéal pour les condensateurs à haute performance et les applications de transfert thermique exigeantes. Ses larges ports lui permettent d'accepter des capacités élevées. Avec sa profondeur de pressage inférieure à celle des générations précédentes, fait que le B85 est plus compact et performant.



## Spécifications de base

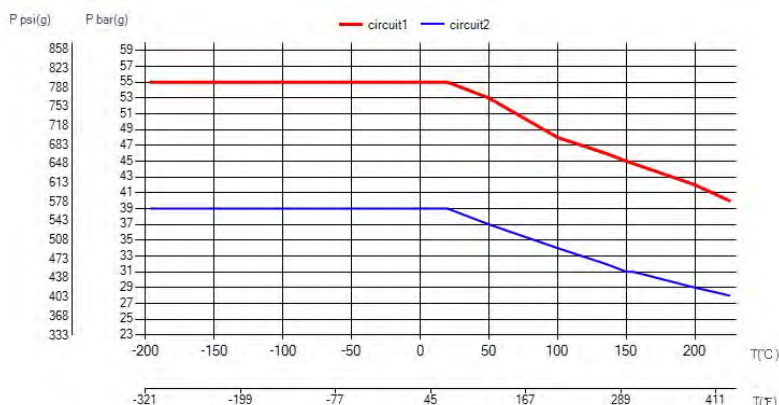
Nombre de plaques max. (NoP)	160
Débit volumétrique max.	17 m <sup>3</sup> /h (74.85 gpm)
Volume du canal	0.094/0.094 dm <sup>3</sup> (0.0033/0.0033 ft <sup>3</sup> )
Matières	Plaques en acier inoxydable 316, brasage cuivre
Poids sans les connexions	2.09+(0.1367*NoP) kg 4.60+(0.301*NoP) lb

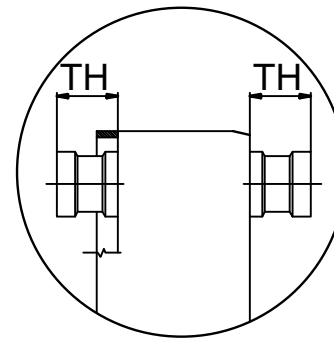
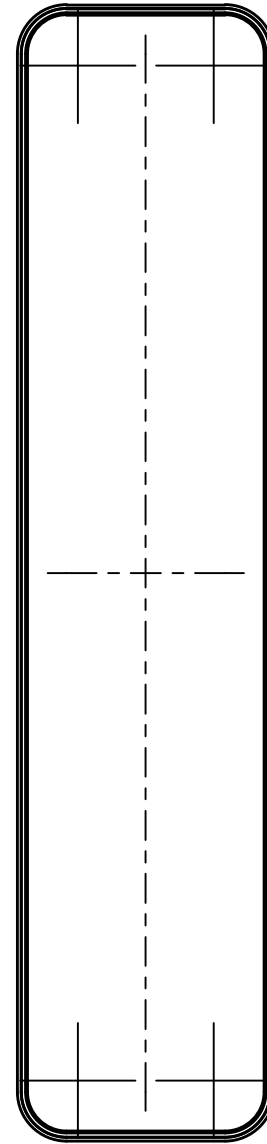
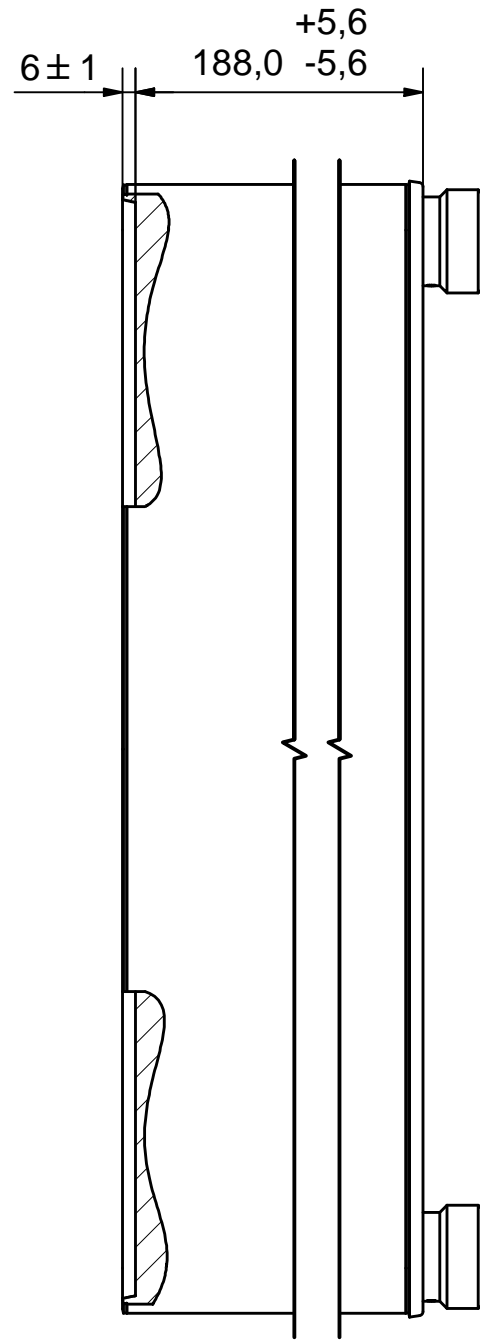
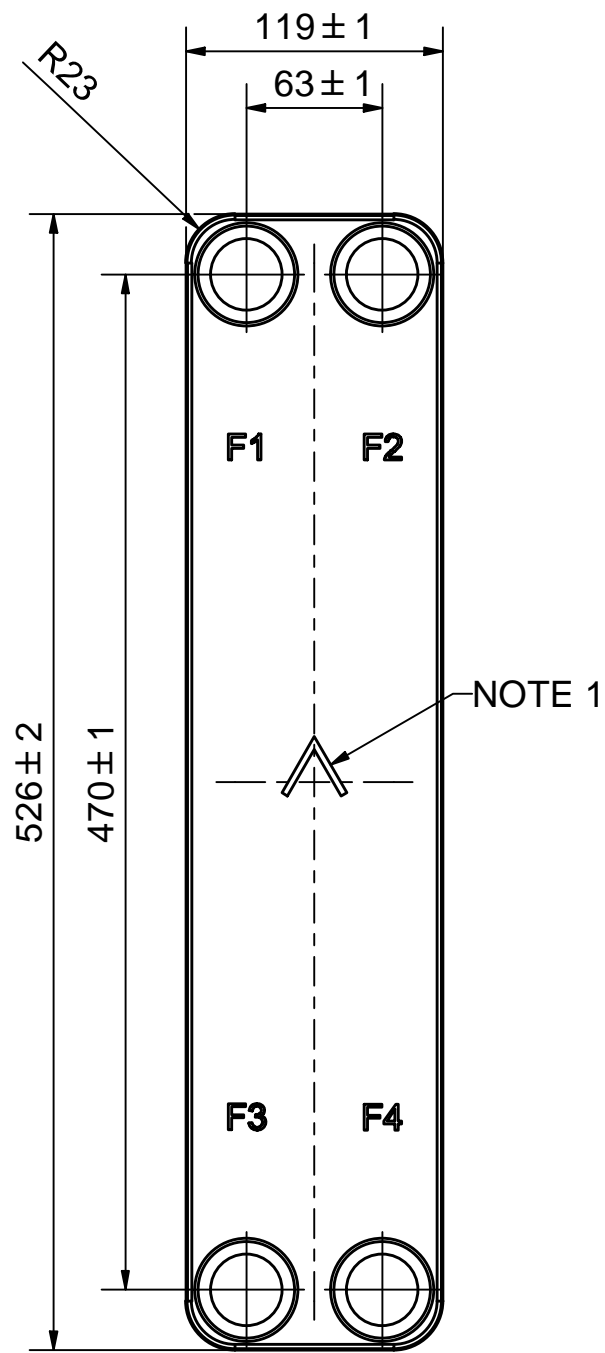
## Les dimensions standard



#	MM	IN
A	526	20.71
B	119	4.69
C	470	18.5
D	63	2.48
F	4,00+1,84*(NoP)	15.75+7.24*(NoP)
G	6	0.24
R	23	0.91
E_1	27	1.06

## PED pression / température






**AXINTRA**  
ÉCHANGEURS THERMIQUES

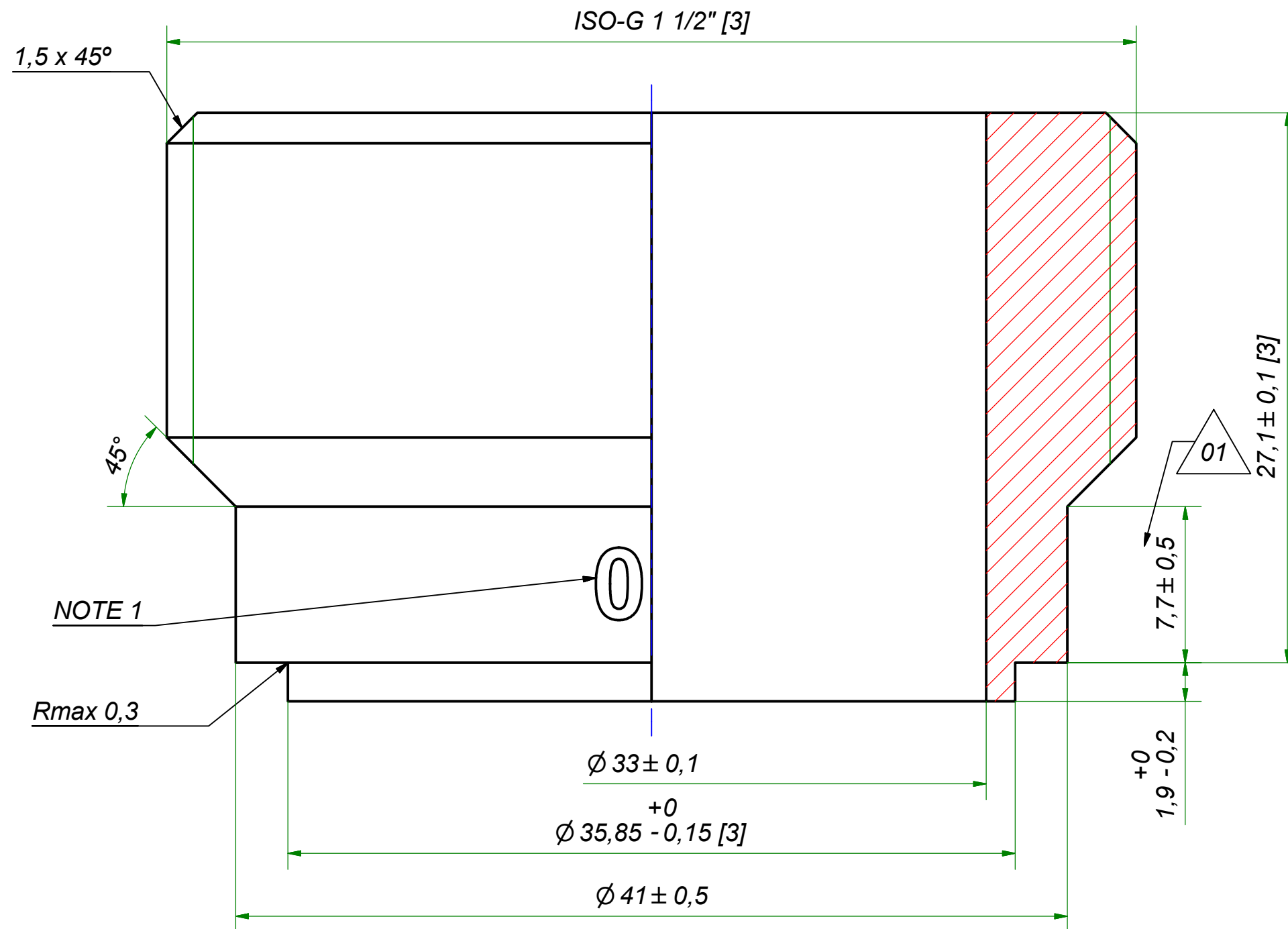
NOTE 1: ALTERNATE MARKING: STICKER OR STAMP

F4	36175	ISO-G 1 1/2 A, TH = 27,1	CD001468
F3	36175	ISO-G 1 1/2 A, TH = 27,1	CD001468
F2	36175	ISO-G 1 1/2 A, TH = 27,1	CD001468
F1	36175	ISO-G 1 1/2 A, TH = 27,1	CD001468

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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Title			
<b>B85Hx100/1P-SC-M 4x1 1/2"</b>			
 A DOVER COMPANY		Created Date	Created By
		2024-08-29	AU
Article/Configuration number		Drawing number	
0221863.0		AU00057309_0221863.0	

Rev No	Alteration	Date	Checked	Approved
01	Removed thread length dim, Added 7.7mm & Added Critical character	2014-10-14	inskp	PDM



**NOTE 3: [3] - CRITICAL/SPECIAL CHARACTERISTIC TO BE FOLLOWED**  
**NOTE 2: MARKING TEXT "0" FOR IDENTIFICATION ONLY**  
**PRESENT AT 2 PLACES 180° FROM EACH OTHER**  
**"0" = 304 MATERIAL**

**NOTE 1: 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	Paper size
skmzp	PDM	PDM	2011-06-13	m	3.2	-	A3
			Title: ISO-G 1 1/2				
			Article number	Design Type	Drawing number	Revision	Sheet
			CD	CD001468	01	1 (1)	