

B185

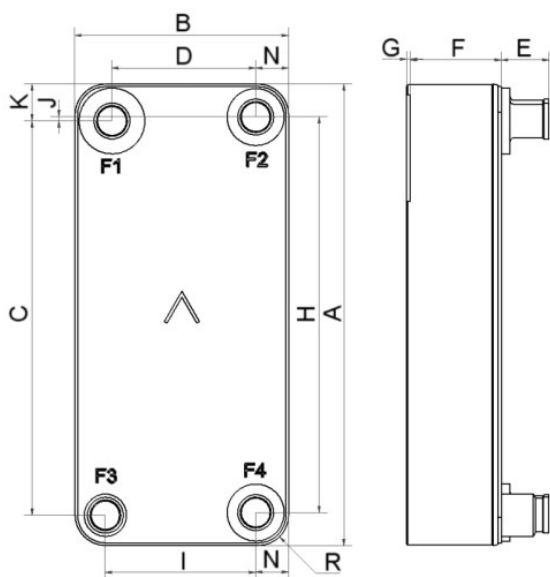
La demande en réfrigérants naturels tels que le CO2 est en augmentation. Pour des applications au CO2 transcritique nécessitant des pressions approchant 140 bar, le B185 se présente comme un choix évident. Le B185 est optimisé pour des puissances de refroidissement de gaz élevées (jusqu'à 350 kW en tant que refroidisseur de gaz). Grâce à son design à la fois compact et léger, le B185 est adapté aux applications de la chaîne du froid (hypermarchés, supermarchés, récupération de chaleur) et aux pompes de chaleur (évaporateurs, refroidisseurs de gaz).



Spécifications de base

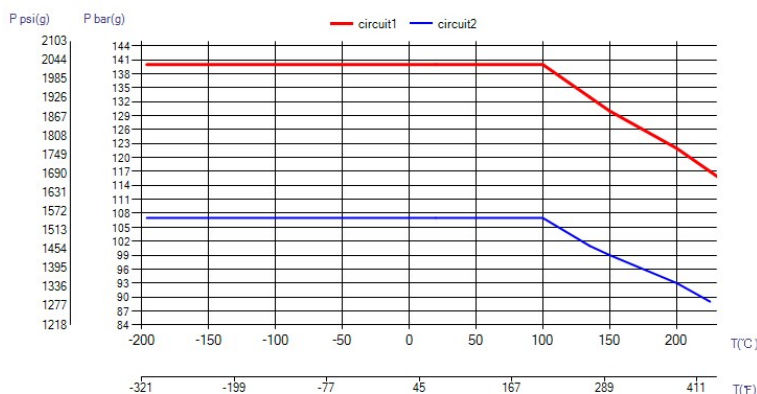
Nombre de plaques max. (NoP)	180
Débit volumétrique max.	38,8 m³/h (35.22 gpm)
Volume du canal	0.1106/0.1169 dm³ (0.0039/0.0041 ft³)
Matières	Plaques en acier inoxydable 316, brasage cuivre
Poids sans les connexions	11.33+(0.4366*NoP) kg 24.98+(0.963*NoP) lb

Les dimensions standard

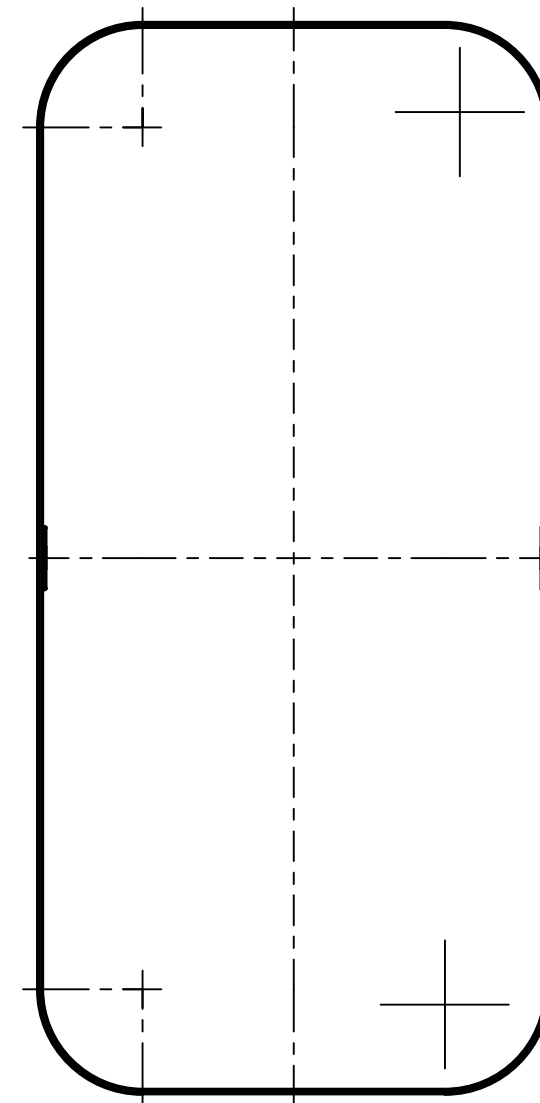
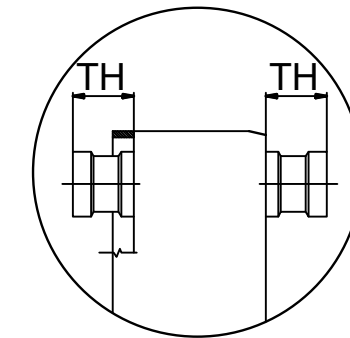
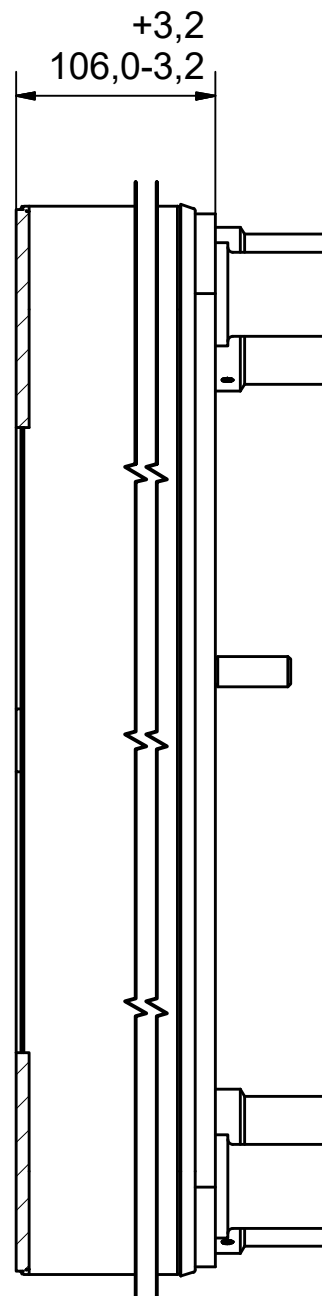
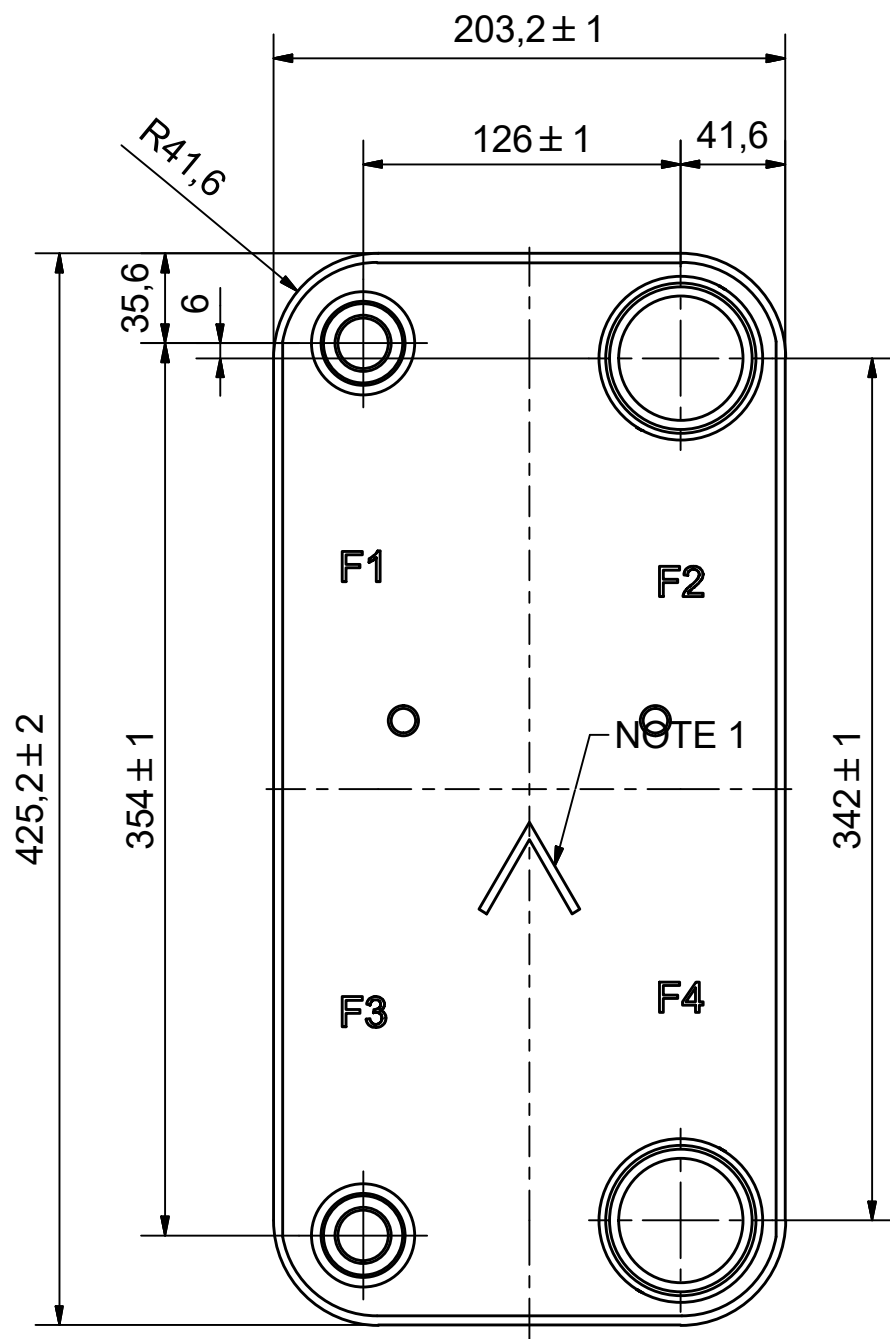


#	MM	IN
A	425.20	16.74
B	203.20	8
C	354	13.94
D	126	4.96
F	18.00+2.00*(NoP)	0.71+0.08*(NoP)
G	0	0
H	342	13.46
J	6	0.24
K	35.60	1.4
N	41.60	1.64
R	41.60	1.64
E_1	45	1.77

PED pression / température



ÉCHANGEURS THERMIQUES




NOTE 1 ALTERNATE MARKING: STICKER OR STAMP

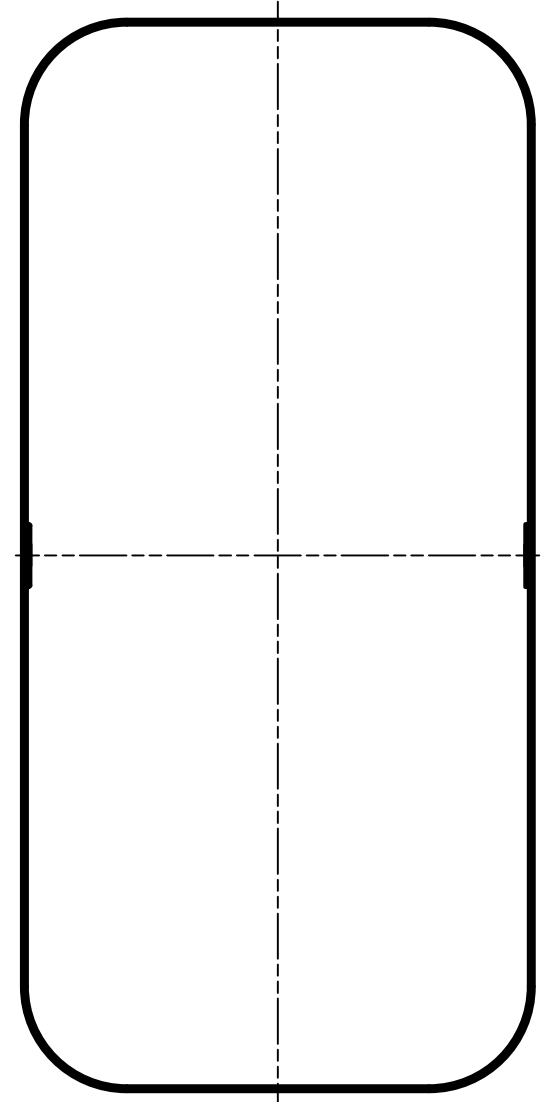
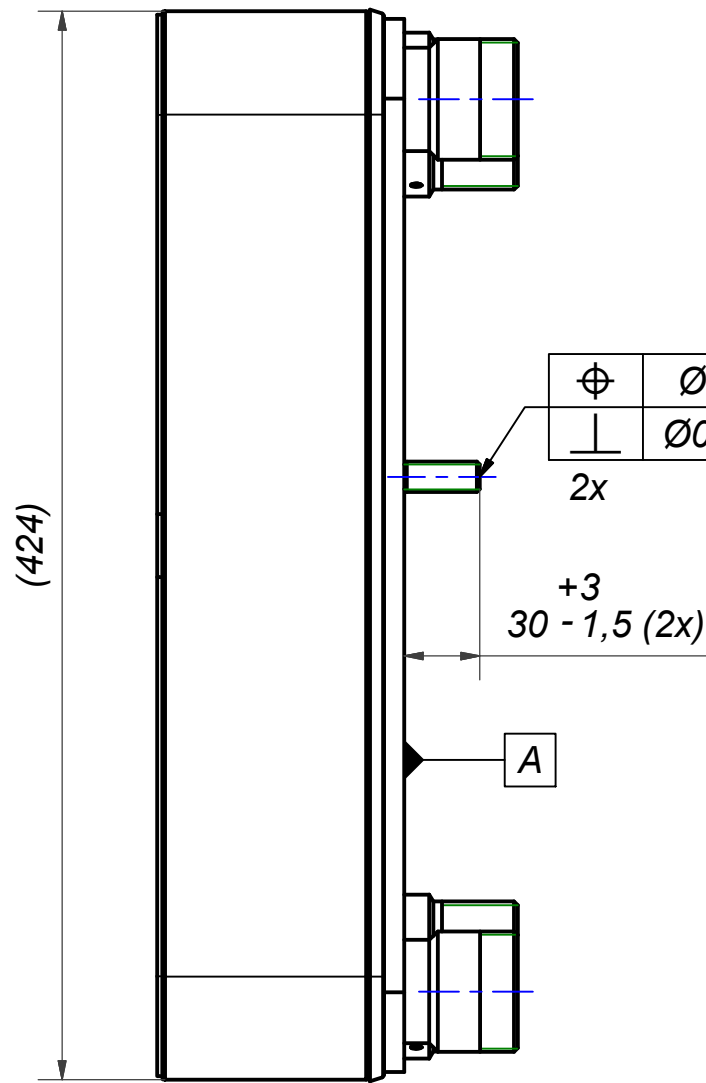
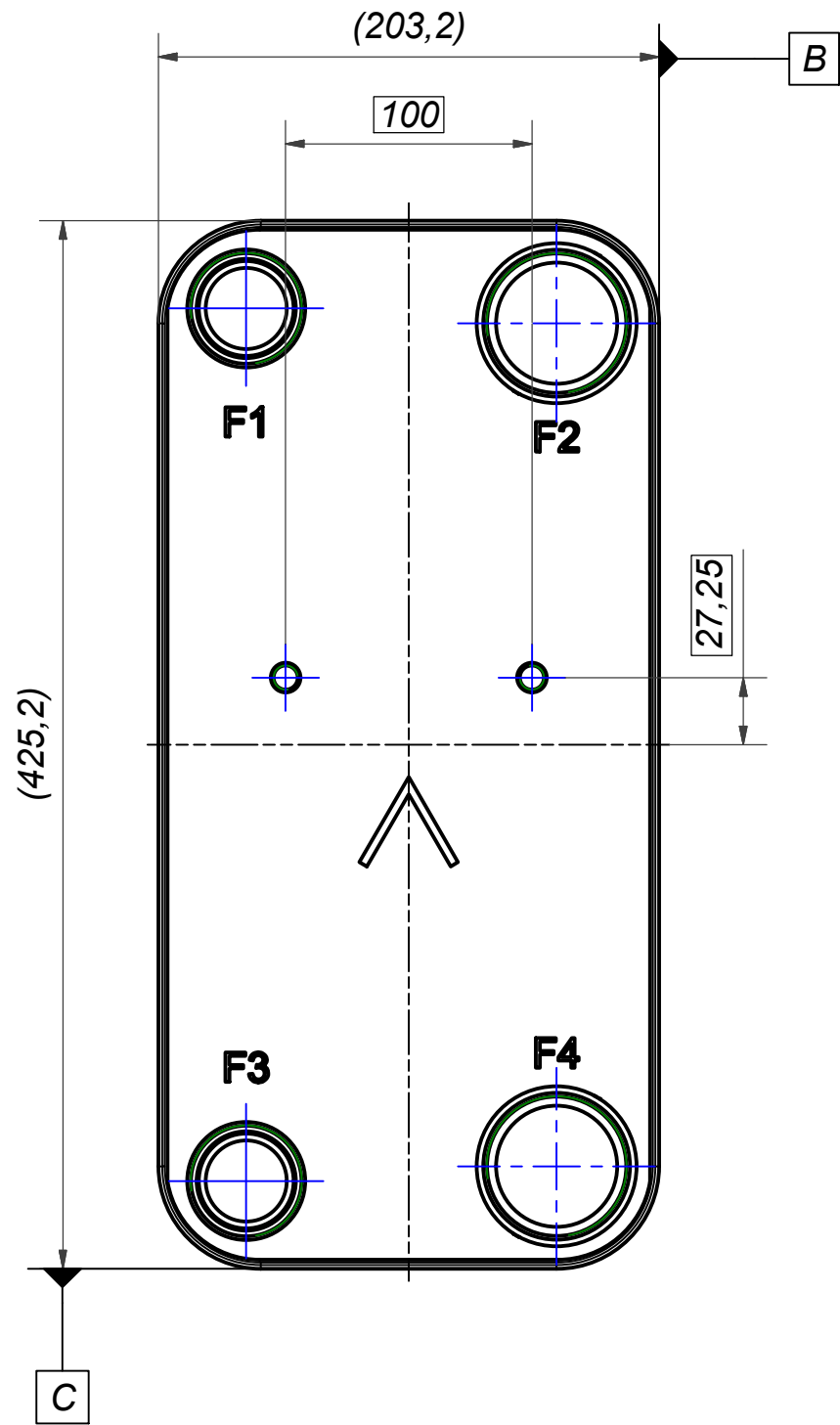
AXINTRA
ÉCHANGEURS THERMIQUES

F4	60352	ISO-G 2"A, TH = 45,1	00022149
F3	34762	ISO-G 1" A & SOLDER 22U, TH = 45,1	CD001221
F2	60352	ISO-G 2"A, TH = 45,1	00022149
F1	34762	ISO-G 1" A & SOLDER 22U, TH = 45,1	CD001221
F	1000070	185 STUD BOLT LOC. F 2x100x27,25	00060793_2

Pos	Article No	Title / Denomination, code, material, dimension etc	Drawing No./ref	Pos	Article No	Title / Denomination, code, material, dimension etc	Drawing No./ref
-----	------------	---	-----------------	-----	------------	---	-----------------

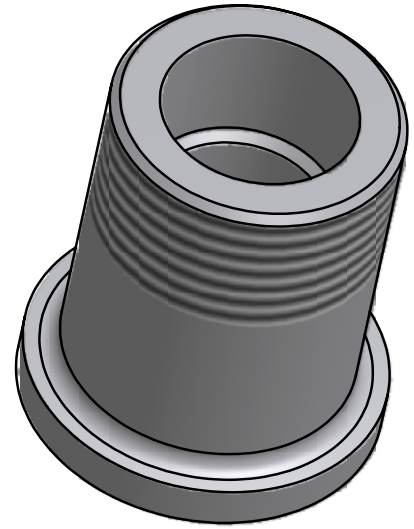
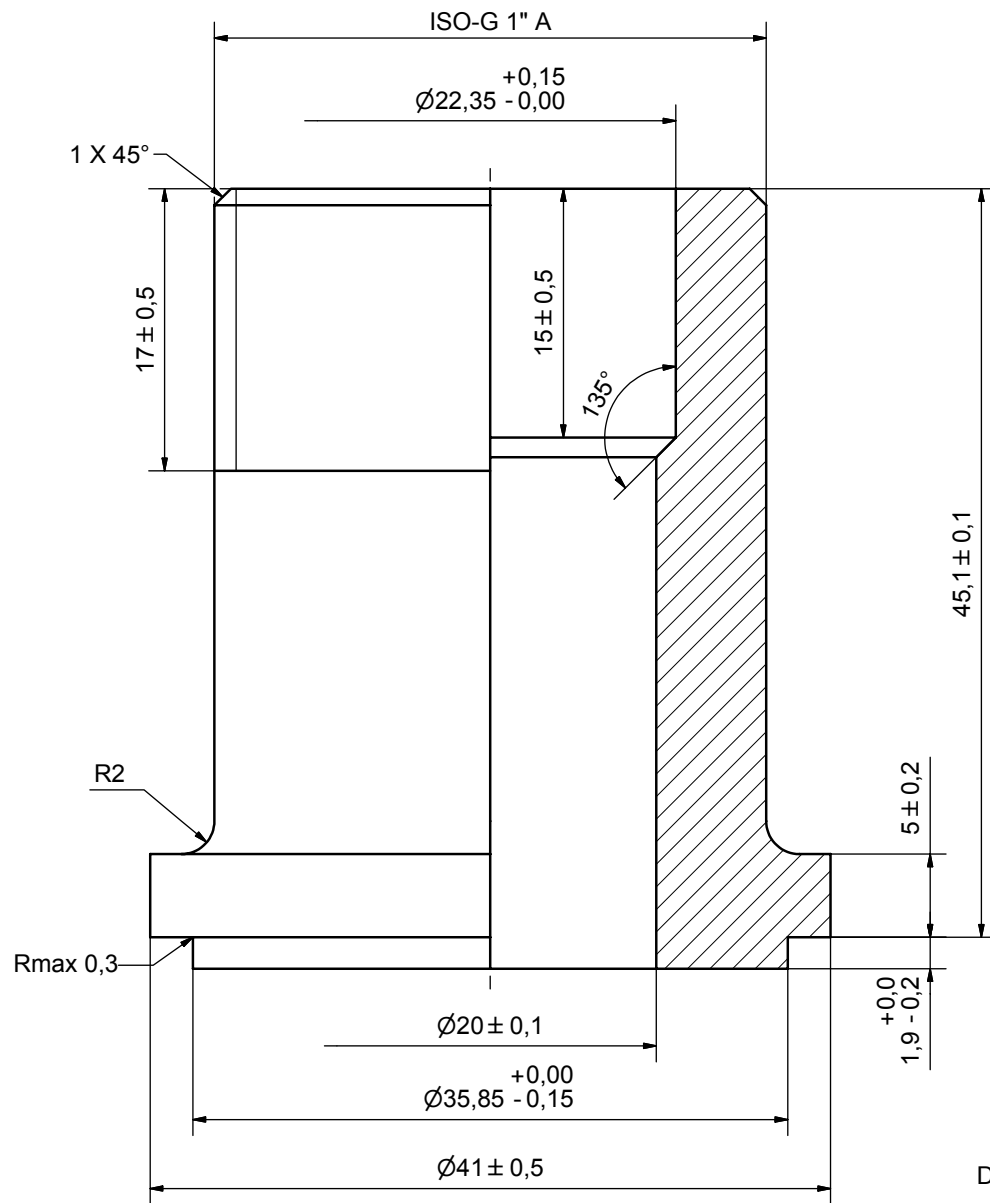
Title B185Hx44/1P-SC-U 2x1"&22U+2x2"			
 A DOVER COMPANY		Created Date 2023-12-05	Created By AU
		Article/Configuration number 03422657.0	Drawing number AU00771475_03422657.0

Rev No	Alteration	Date	Checked	Approved
00				PDM



© Company Confidential, Property of SWEP International AB

1	2	STUD BOLT ART. NO 45522				M12 x 30	
Item	QTY	Description				Drawing / Article	
Drawn skds	Checked PDM	Approved PDM	Created Date 2020-04-17	General geometrical tolerancing ISO 2768:	General surface finish R_a :	Scale 	Paper size A3
 A DOVER COMPANY		Title 185 STUD BOLT LOC. F 2x100x27,25					
		Article number 1000070	Design Type CG	Drawing number 00060793	Revision 00	Sheet 1 (1)	

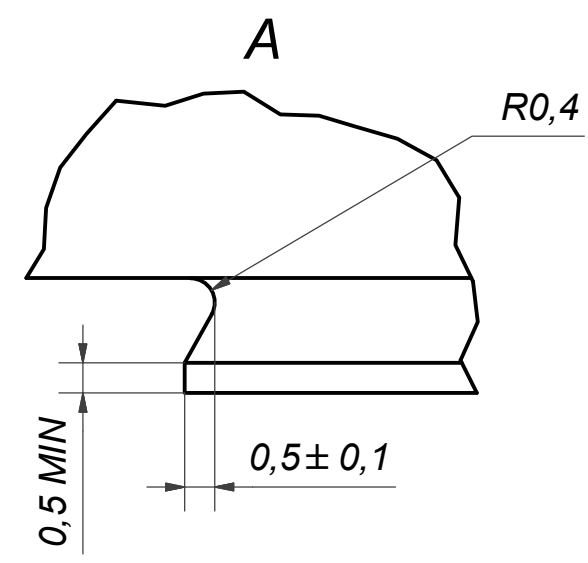
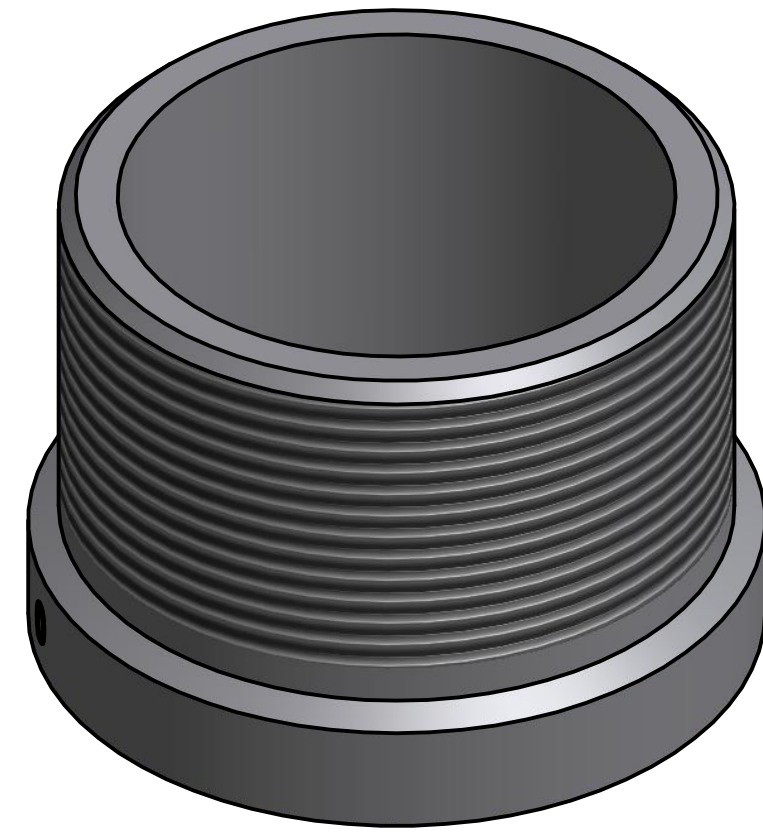
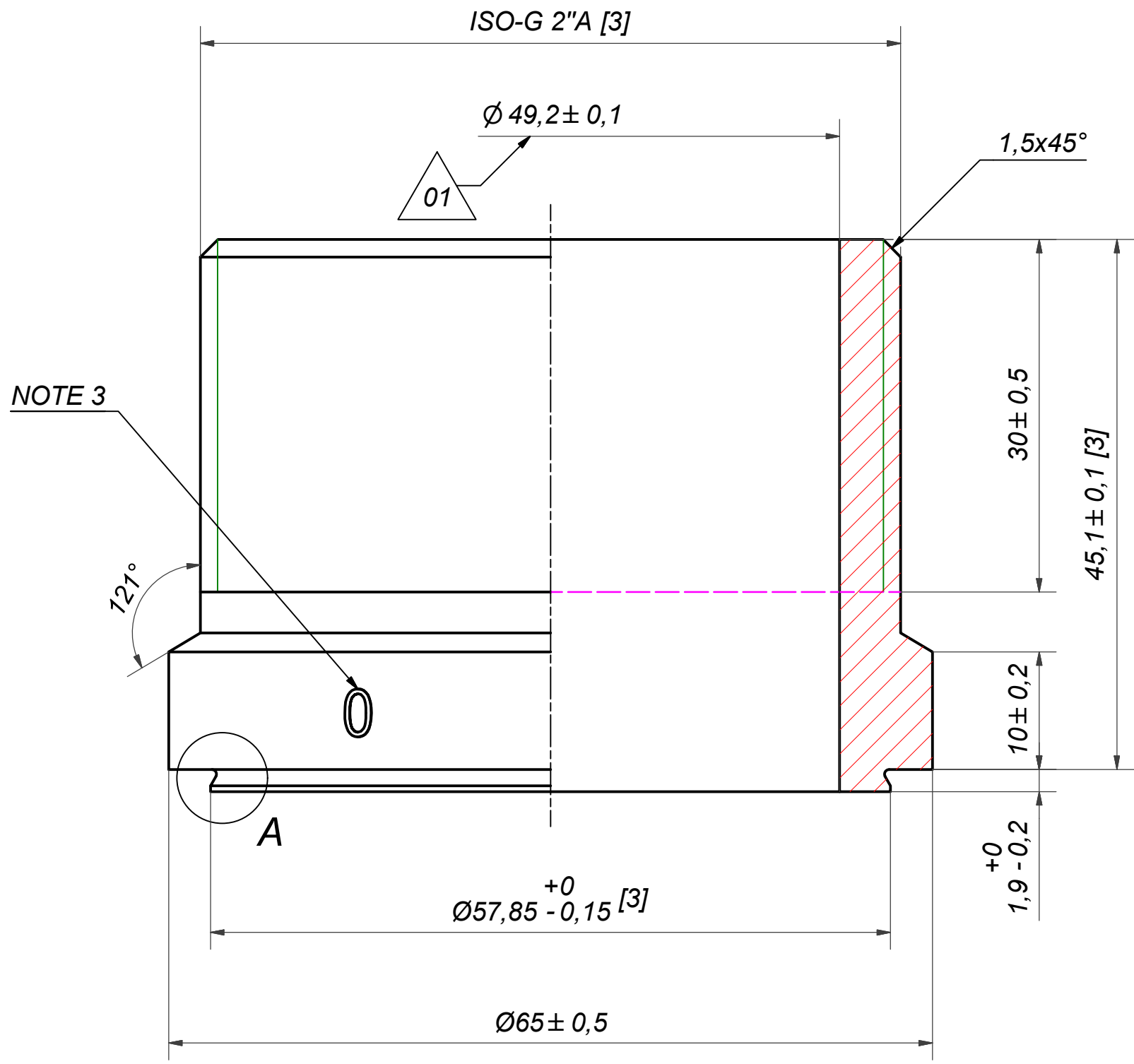


DEBURR SHARP EDGES; MAX 0,4

ACCORDING TO MQS
MATERIAL

Drawn INRJ	Checked PDM	Approved PDM	Created Date 4/12/2010	General geometrical tolerancing ISO 2768 m	General surface finish R _a 3.2	Scale -
			Title ISO-G 1" A & SOLDER 22U			
			Article number -	Drawing number CD001221	Revision -	Sheet 1 (1)

Rev No	Alteration	Date	Checked	Approved
01	CHANGED INNER DIAMETER FROM 50 TO 49,2	2015-05-11	skmtb	PDM



NOTE 3

**NOTE 3: MARKING TEXT "0" FOR IDENTIFICATION ONLY
PRESENT AT 2 PLACES 180° FROM EACH OTHER
"0" = 304 MATERIAL**
NOTE 2: [3] - CRITICAL/SPECIAL CHARACTERISTIC TO BE FOLLOWED
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		
cnvg	PDM	PDM	2015-02-04	m	3.2		A3		
			Title					ISO-G 2"A	
			Article number	Design Type	Drawing number	Revision	Sheet		
				CD	00022149	01	1 (1)		