

B320HTx180/1P-SC-S 4x2 1/2" (54)

Code : 17530-180

avec option support au sol 28022

Fiche technique et plans

B320HT

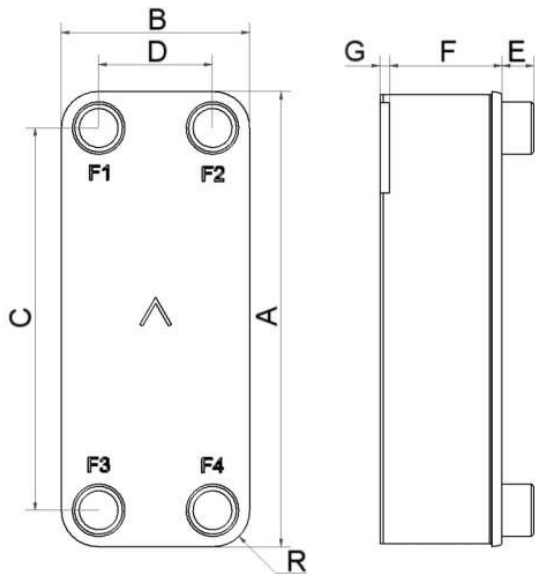
Le nouveau modèle B320HT offre des solutions efficaces pour de nombreuses applications exigeantes, comme le chauffage collectif, les refroidisseurs d'huile et différentes applications industrielles. Ce produit fait partie de la nouvelle gamme SWEP avec une capacité plus élevée. Il permet une longueur thermique flexible via l'optimisation de la disposition des plaques. Il fournit une excellente intégration de l'application, combinant efficacité thermique élevée et élargissement de ses capacités. L'enveloppe B320HT est un remplacement pour les modèles SWEP actuels B50H et B50M, mais plus efficace.



Spécifications de base

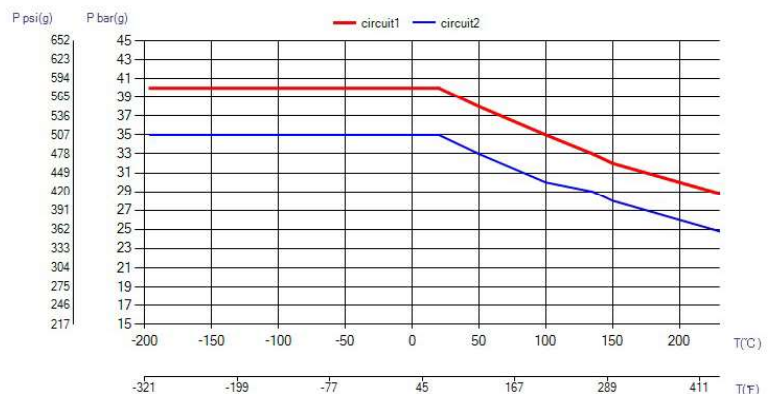
Nombre de plaques max. (NoP)	300
Débit volumétrique max.	61,7 m ³ /h (30.82 gpm)
Volume du canal	0.19/0.19 dm ³ (0.0067/0.0067 ft ³)
Matières	Plaques en acier inoxydable 316, brasage cuivre
Poids sans les connexions	9.61+(0.389*NoP) kg 21.19+(0.858*NoP) lb

Les dimensions standard



#	MM	IN
A	525	20.67
B	243	9.57
C	441	17.36
D	159	6.26
F	10.00+1.98*(NoP)	0.39+0.08*(NoP)
G	4	0.16
R	35	1.38
E_1	54	2.13

PED pression / température



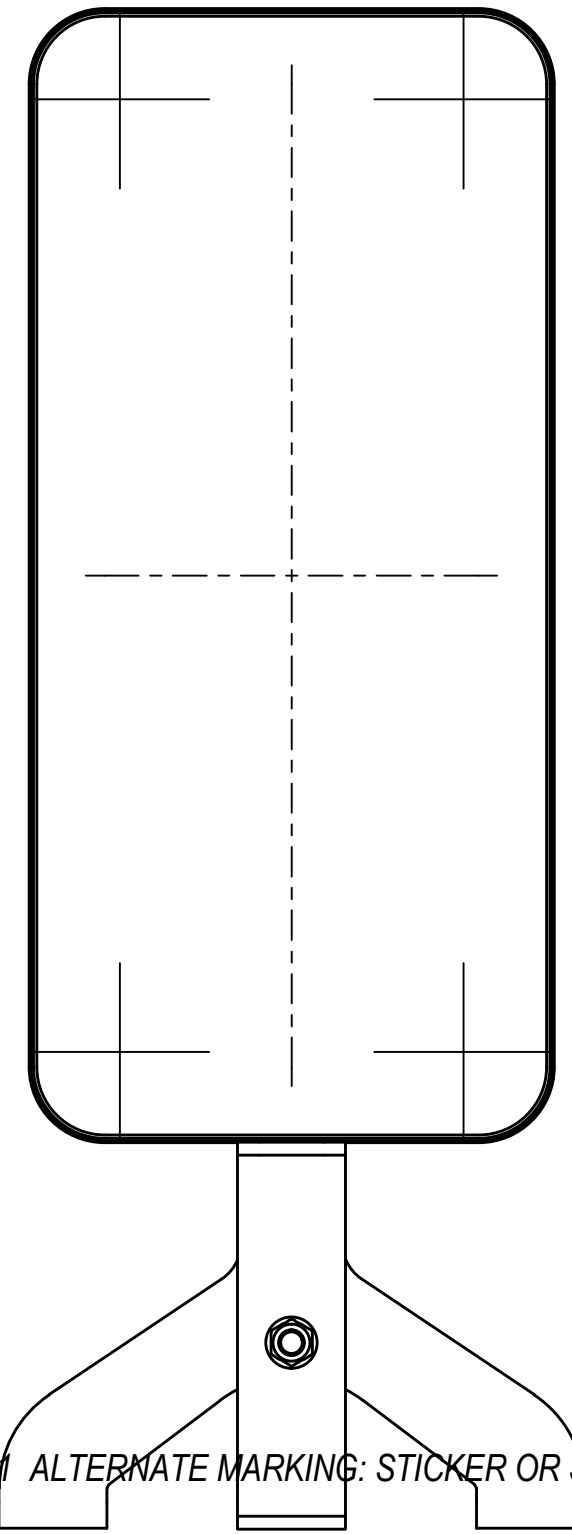
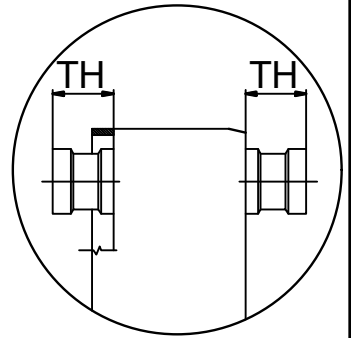
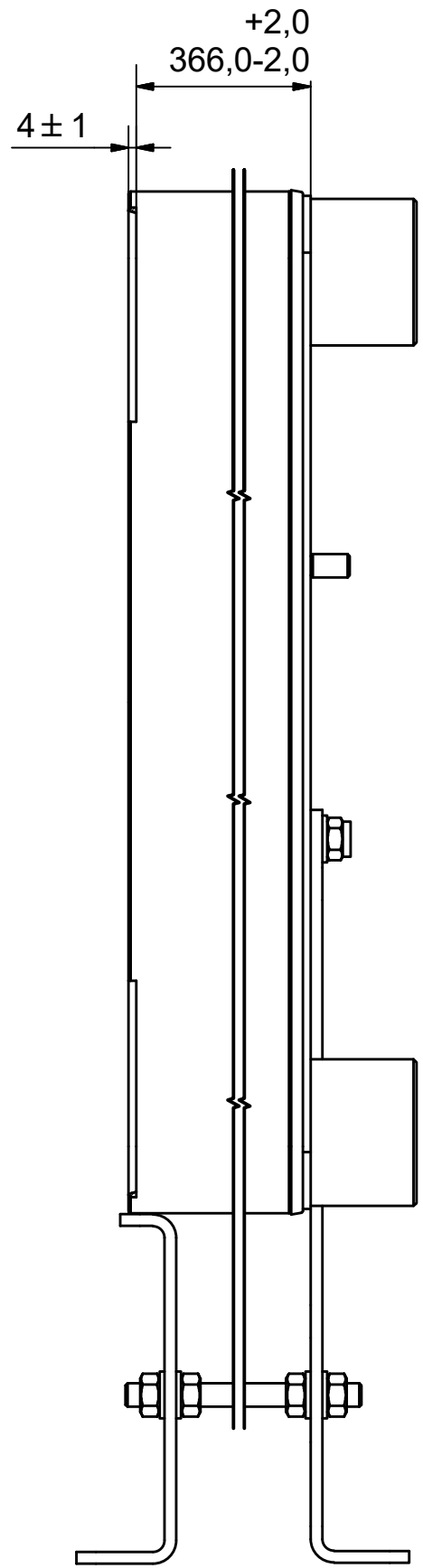
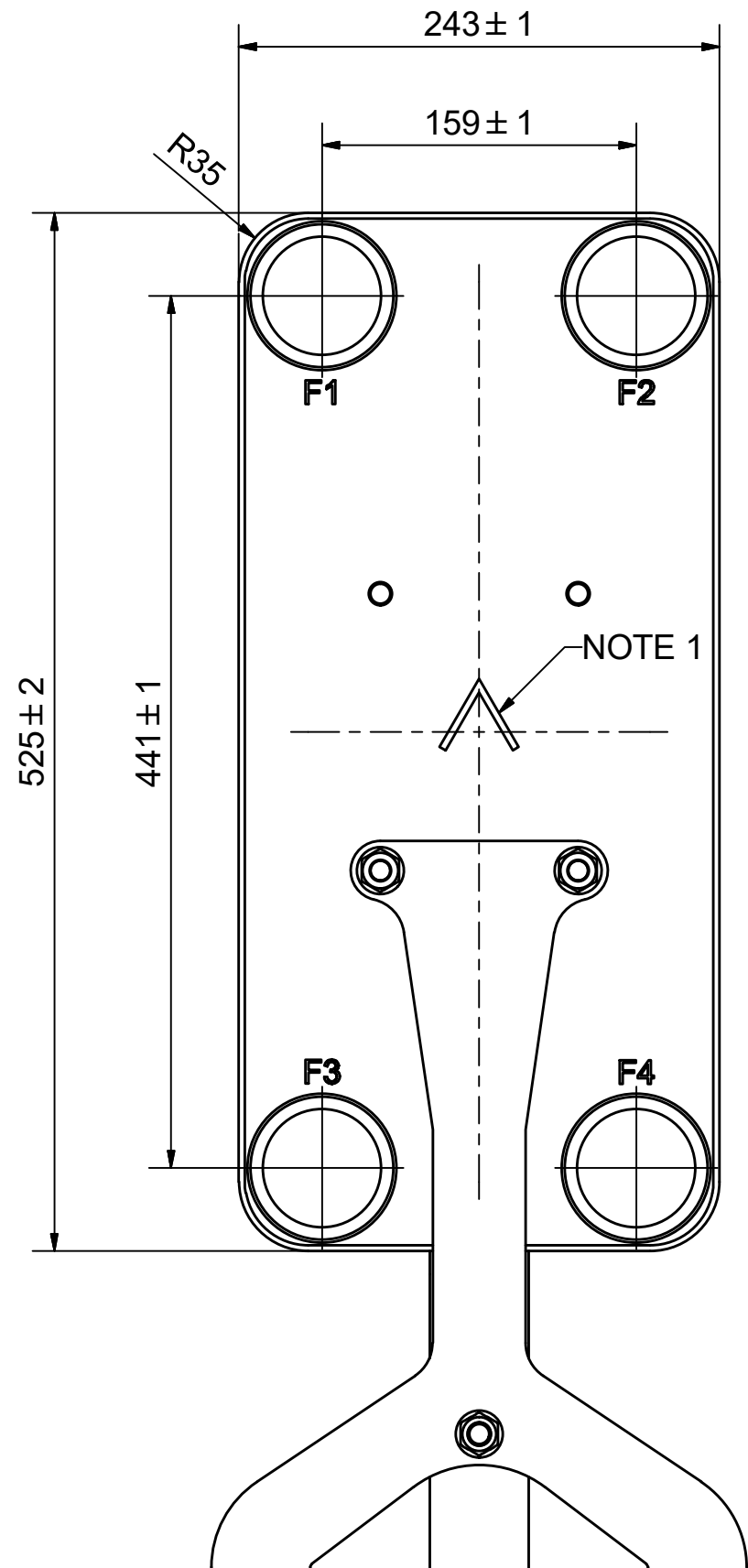
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SWEP
A DOVER COMPANY

Rev No	Alteration	Date	Checked
01	Updated dimensions according product portal.		



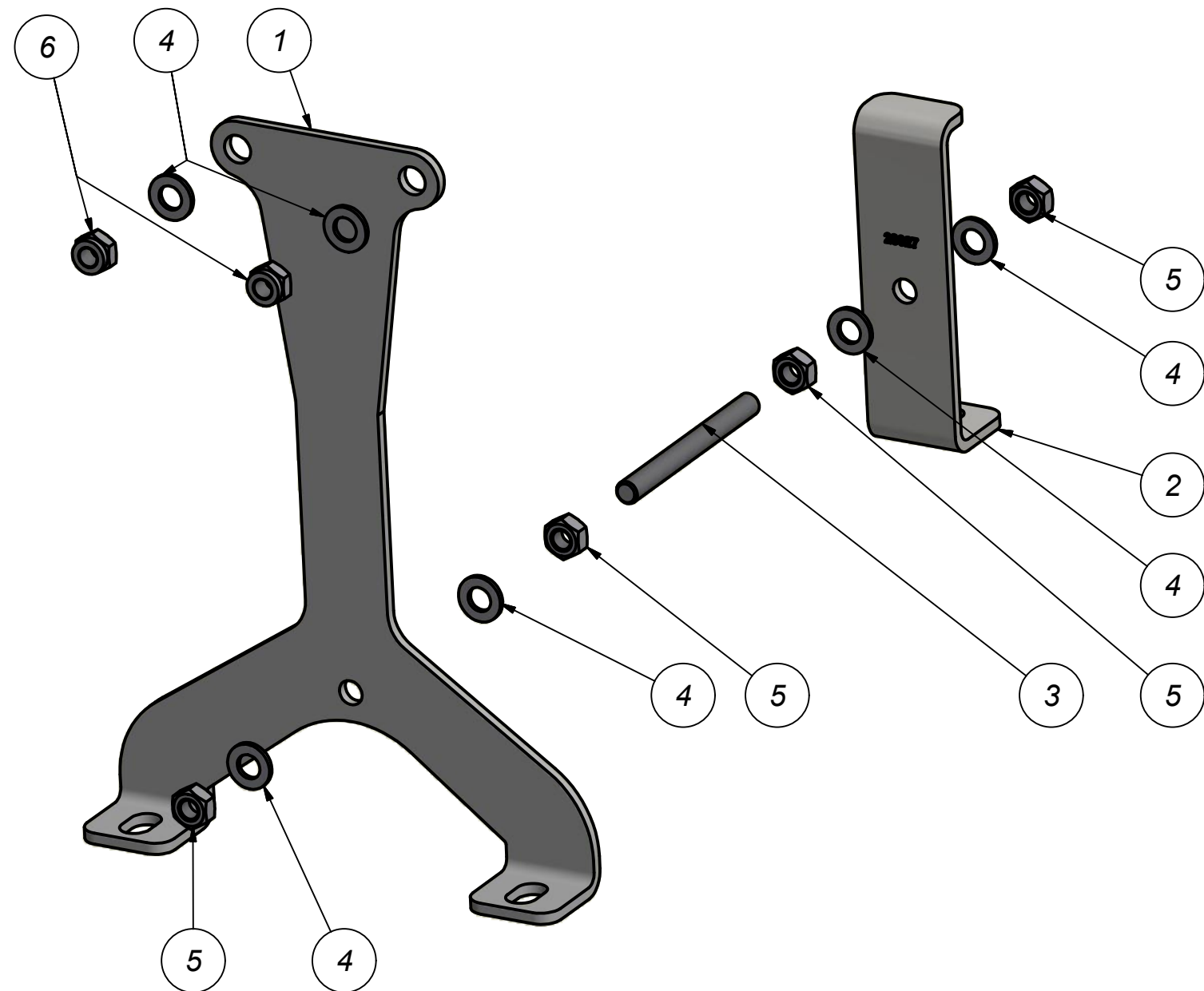
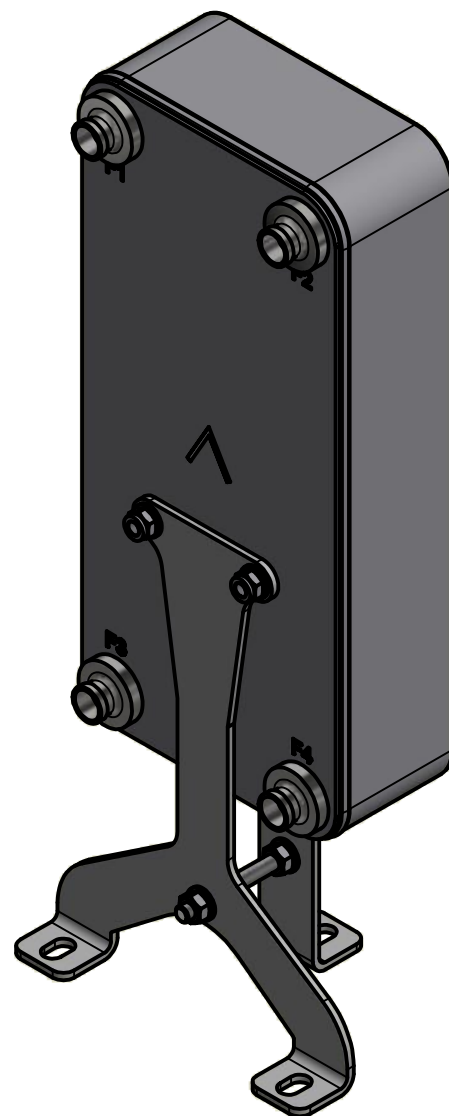
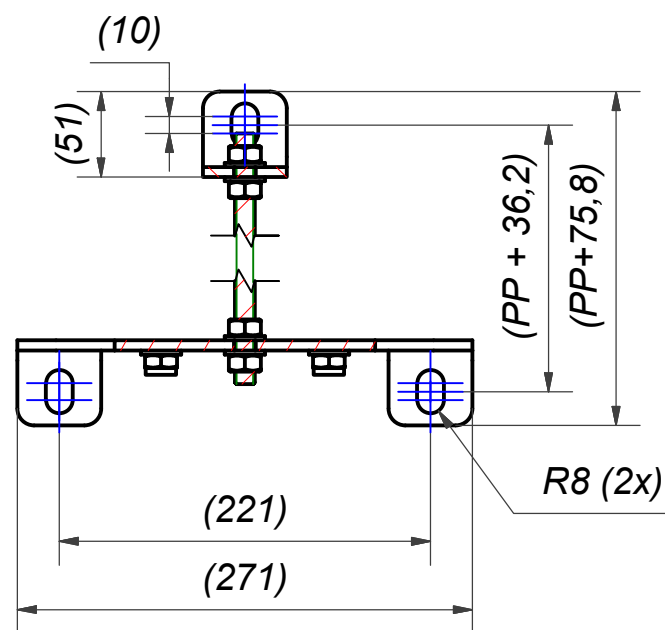
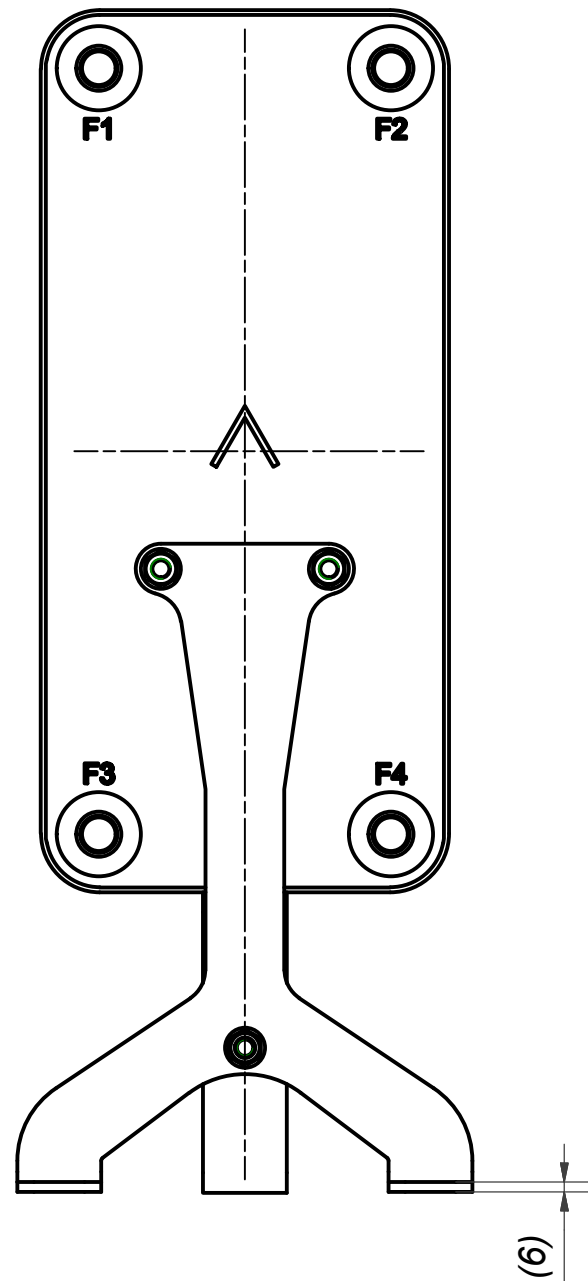
NOTE 1 ALTERNATE MARKING: STICKER OR STAMP

F4	45311	ISO-G 2 1/2, TH = 54.2	CD000051
F3	45311	ISO-G 2 1/2, TH = 54.2	CD000051
F2	45311	ISO-G 2 1/2, TH = 54.2	CD000051
F1	45311	ISO-G 2 1/2, TH = 54.2	CD000051
F	28022	B120T/50/57 SUPPORT LEG	CG450025_2
F	21118	B120T/50 BOLT LOC F 4x C140x100	CG450024_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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Title		B320HTH/1P-SC-S	
	Created Date	1/21/2022	Created By
	Article/Configuration number	17530-180	Drawing number
			AU00680238_17530-180

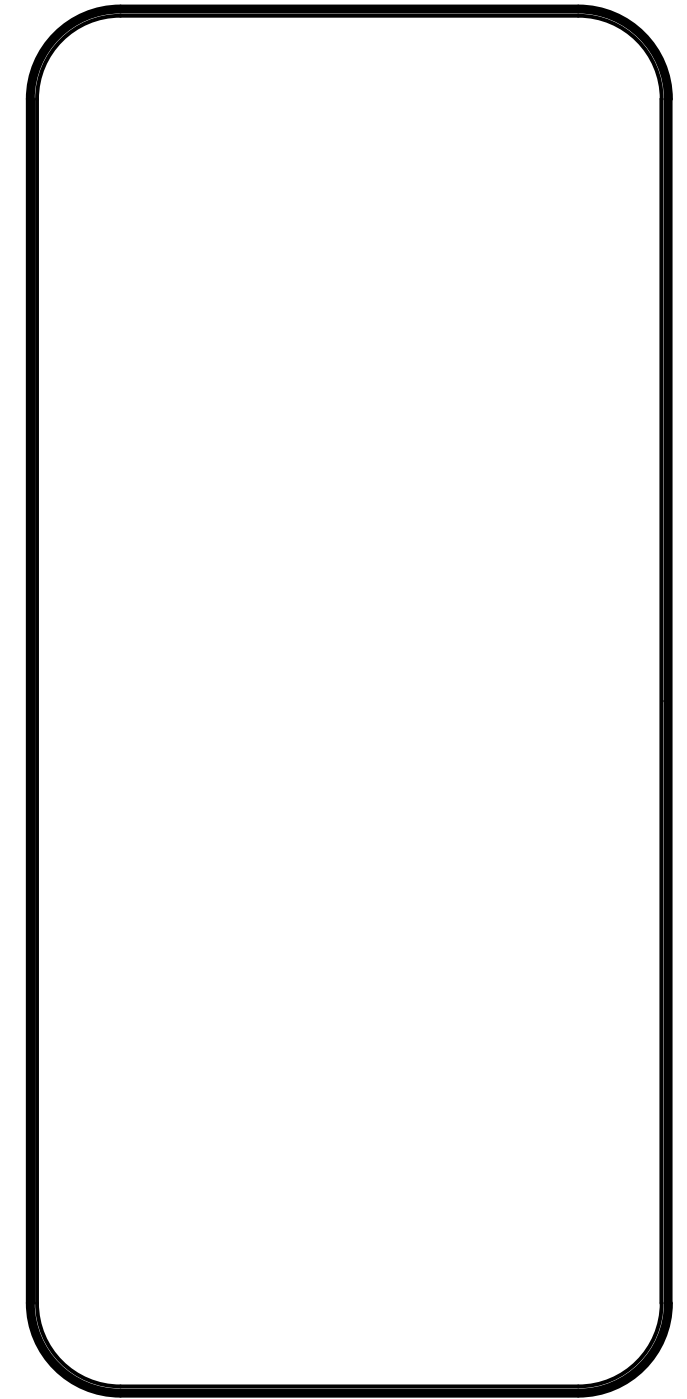
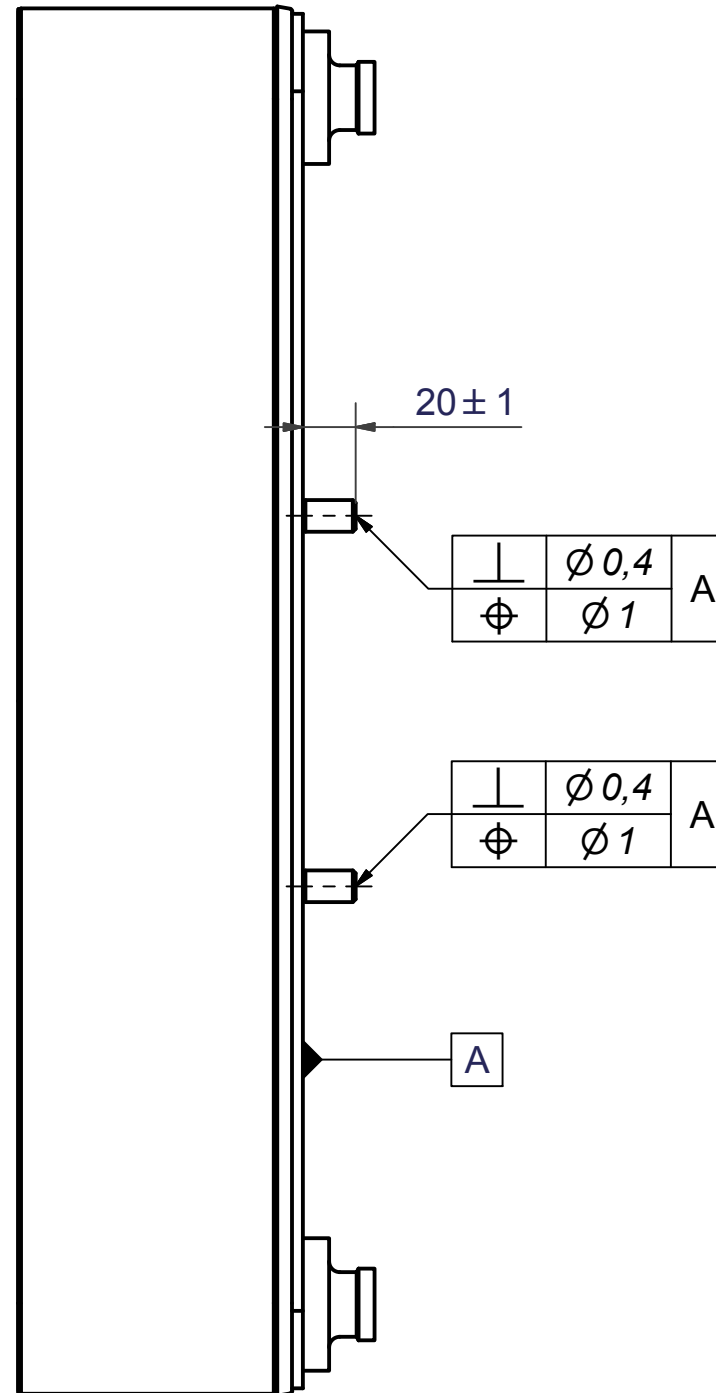
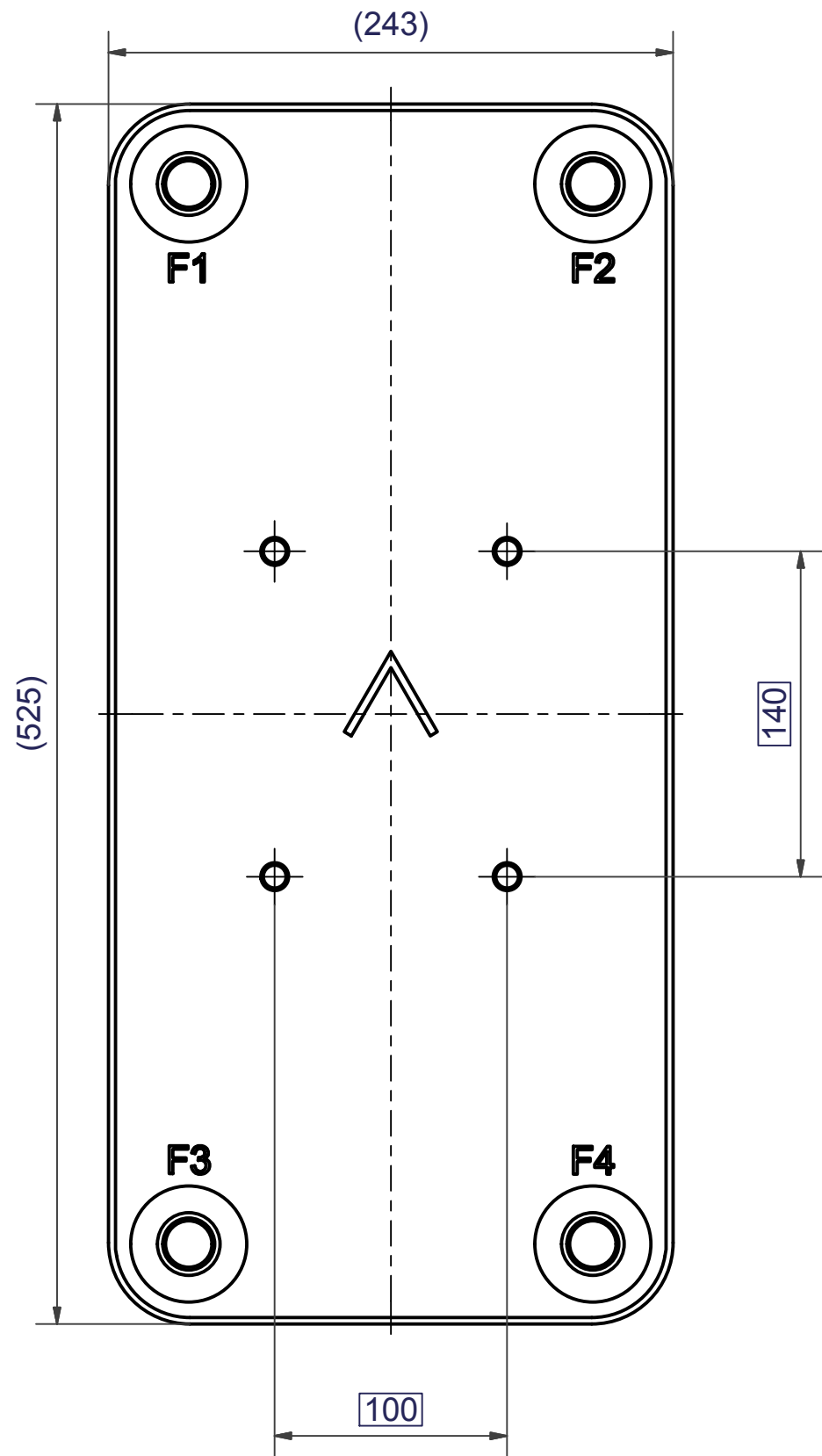
Rev No	Alteration	Date	Checked	Approved
06	Added NOTE 4 and size 220 to NOTE 1.	2019-05-17	SKDS	PDM




- NOTE 4:** For size 220 is required for connections to have diameter of MAX 65 mm.
- NOTE 3:** Length of threaded bar according drawing CC000168.
- NOTE 2:** For B57 with STD Conn. Stud bolt 21235 is required.
- NOTE 1:** Requires stud bolt 21118, 21120, 24023 (B45, 50, 56, 120T, 200, 220, 320LT, 320HT)

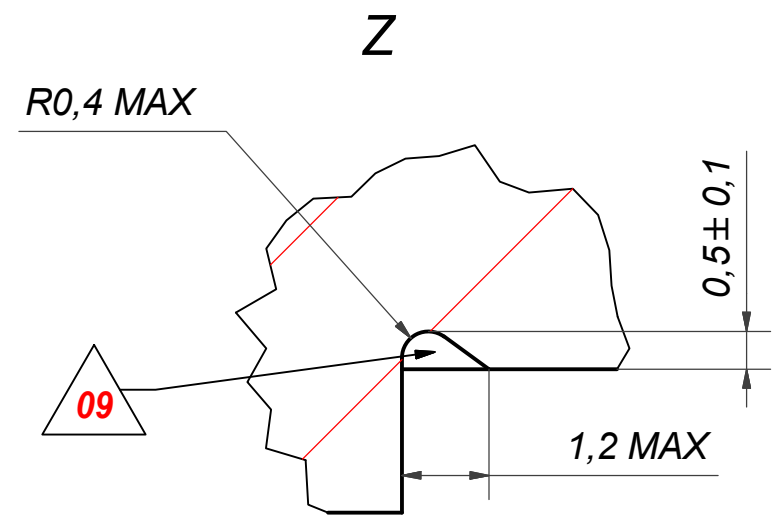
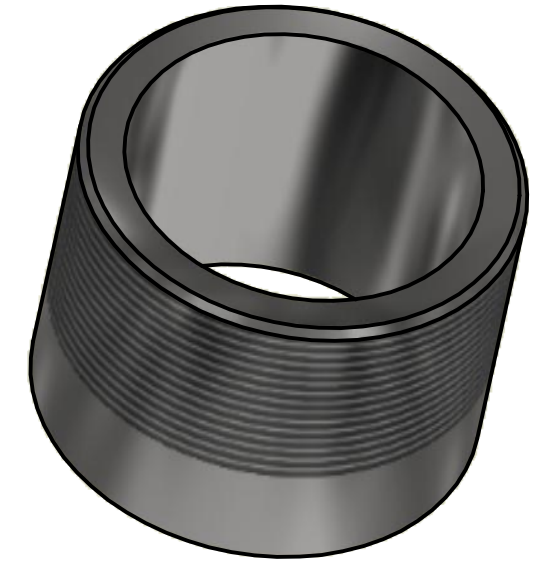
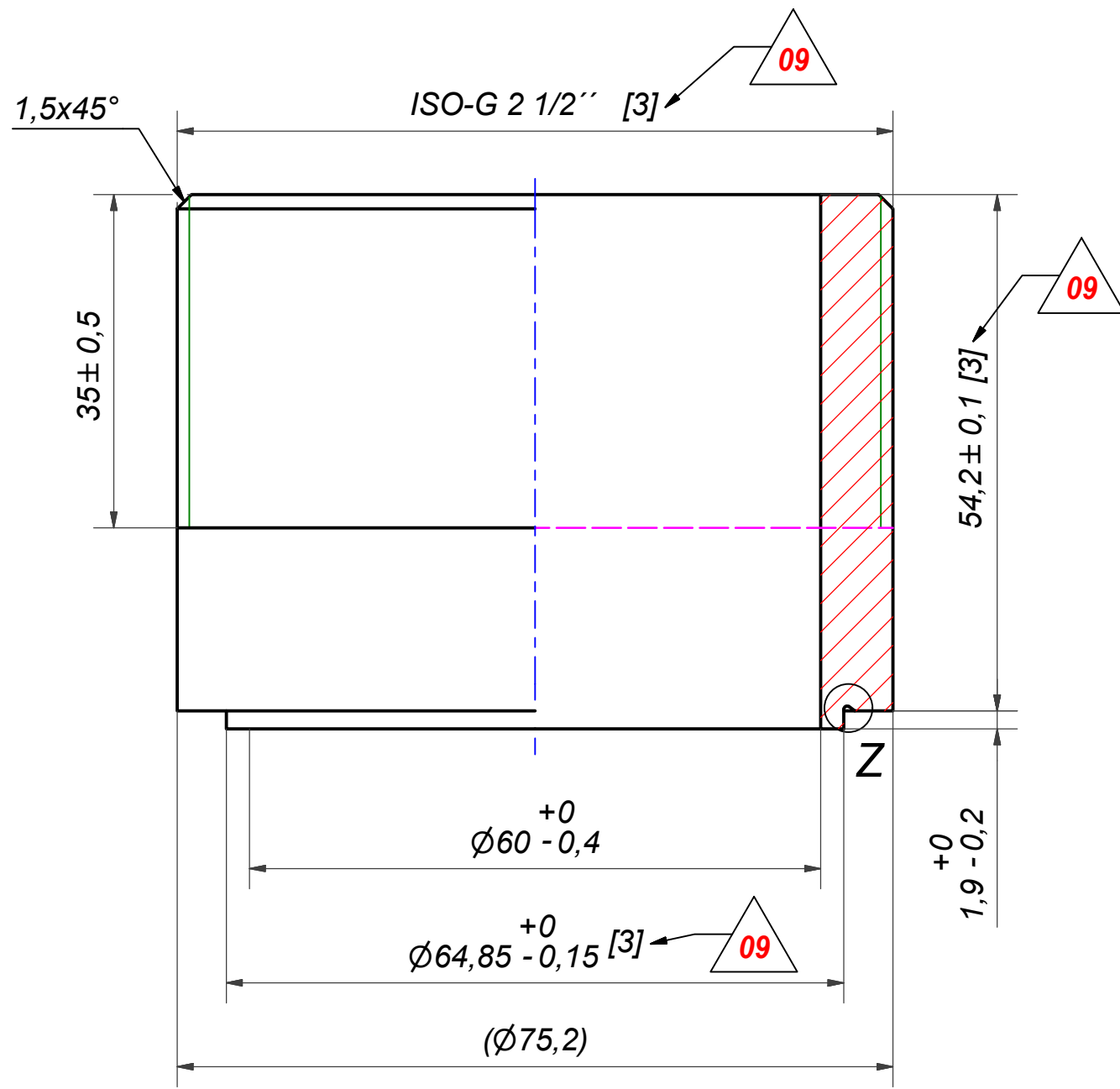
ITEM	QTY	TITLE	Drawing No.
6	2	DIN 985 - M12	DIN 985 - M12
5	4	NUT M12 M6M 8M FZB, 45889	DIN 934 - M12
4	6	WASHER ART. NO 45524	13x24x2.5
3	1	THREADED BAR M12	CC000168
2	1	B35/45/50/57 SUPPORT LEG. ART.NO.28027	CC000165
1	1	B45/50/57 SUPPORT LEG, ART.NO. 28029	CC000167

Drawn	Checked	Approved	Created Date	General geometrical tolerancing ISO 2768	General surface finish R_a	Scale	Paper size
lathe	PDM	PDM	2005-07-27			-	A3
			B120/50/57 SUPPORT LEG				
			Article / Tool number	Design Type	Drawing number	Revision	Sheet
			CG	CG450025	06	1 (1)	



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 _a
		3.2	1:1
		B120T/50 BOLT LOC F 4x C140x100	
Article number		21118	Drawing number
		CG450024	Revision
		00	Sheet
		1 (1)	

Rev No	Alteration	Date	Checked	Approved
09	ECN-000161: Groove (Detail Z), [3] for crit. char., no zero mark	2021-01-28	SKGL	VP



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
miguser	TP	VP	1991-03-15	m	3.2	-	A3
			Title: ISO-G 2 1/2				
			Article number	Design Type	Drawing number	Revision	Sheet
			CD	CD000051	09	1 (1)	