

SWEP B185, 7000612-Preconfig

Configuration number (CN) with sort key: 7000612-Preconfig

Denomination: B185Hx80/1P-SC-U 2x42,4&35,1+2x48.3 & 42U

Number of plates (NoP): 80

Standard dimensions



#	MM	IN
A	425.20 (+2/-2)	16.74 (0.08/-0.08)
B	203.20 (+1/-1)	8 (0.04/-0.04)
C	354 (+1/-1)	13.94 (0.04/-0.04)
D	126 (+1/-1)	4.96 (0.04/-0.04)
F	178 (+5/-5)	7.01 (0.21/-0.21)
G	0 (+1/-1)	0 (0.04/-0.04)
H	342 (+1/-1)	13.46 (0.04/-0.04)
J	6	0.24
K	35.60	1.4
N	41.60	1.64
R	41.60	1.64

Measurement (Tolerance)

Connections

F = Front side connections, P = Back side connections

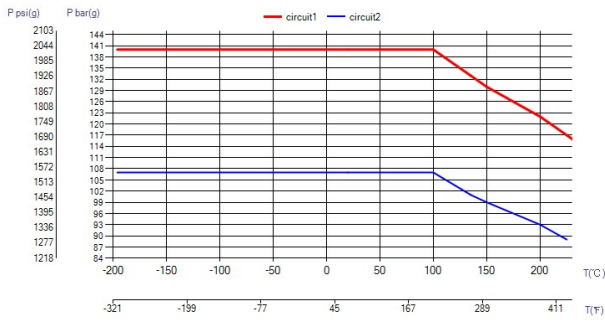
POSITION	ART. NO.	DENOMINATION	HEIGHT (E)	MATERIAL
F1, F3	60627	WELD 42,4 & SOLDER 35,1 & (ISO-G 1 1/2" A)	45	Stainless Steel 304
F2, F4	61091	WELD 48.3 & SOLDER 42U & (ISO-G 2")	45	Stainless Steel 304

Accessories

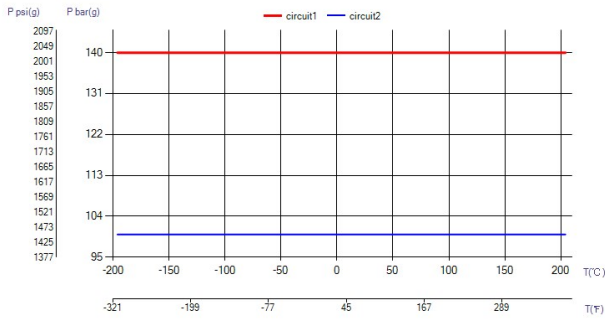
Not visible in sketch

ART. NO.	DENOMINATION
1000070	STUDBOLT LOC F 185 2xM12x30 100x27.5

PED Pressure / Temperature



UL Pressure / Temperature



Product Data

PED Category	III
Total weight, including connections	47.0 kg
Total Heat Transfer area	5.9 m ² (64.0 ft ²)
Hold up volume circuit 1	4.3134 dm ³ (0.152 ft ³)
Hold up volume circuit 2	4.676 dm ³ (0.165 ft ³)

MATERIALS

316/316L stainless steel plates, copper brazing

Disclaimer

The information and recommendations in regards to the products are presented in good faith, however, SWEP makes no representations or warranties as to the completeness or accuracy of the information. Information is supplied upon the condition that the purchasers will make their own determination as to the products' suitability for their purposes prior to use. Purchasers should note that the properties of the products are both application and material selection dependent and that products containing stainless steel are still object to corrosion if used in unsuitable environments. Standard data is presented, product variants with different data may exist. Contact your SWEP sales representative for more details. SWEP may change any data without notice.