

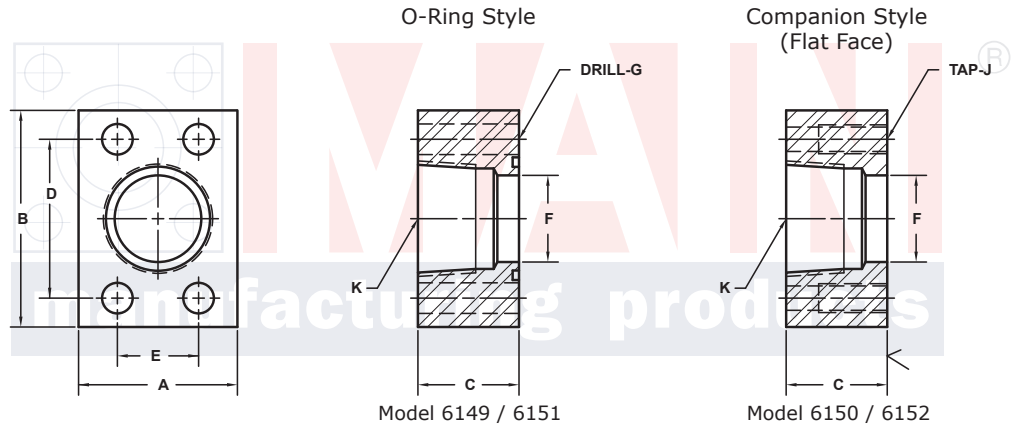
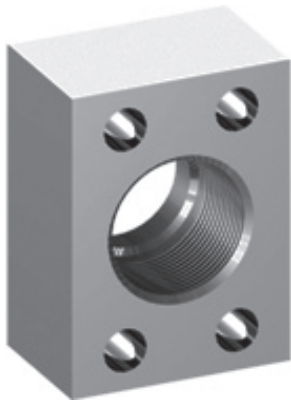
NPTF THREADED IN-LINE FLANGES (Pg 1/2)

SAE BOLT PATTERN										61 SERIES				
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	G J	K NPTF	MOUNTING KIT®			WT
											PART NO.	SCREW SIZE	O-RING	
1/2	1/2	6149-08-08B	1.50	2.12	1.25	1.500	.688	.50	.34	1/2	MK 519	5/16-18 x 1 3/4	210	.8
		6150-08-08B							5/16-18		-----	-----	---	
3/4	1/2	6149-12-08B	1.75	2.62	1.25	1.875	.875	.70	.41	1/2	MK 520	3/8-16 x 2	214	1.3
		6150-12-08B							3/8-16		-----	-----	---	
3/4	3/4	6149-12-12B	1.75	2.62	1.25	1.875	.875	.75	.41	3/4	MK 520	3/8-16 x 2	214	1.2
		6150-12-12B							3/8-16		-----	-----	---	
1	3/4	6149-16-12B	2.00	2.82	1.50	2.062	1.031	.92	.41	3/4	MK 521	3/8-16 x 2 1/4	219	1.9
		6150-16-12B							3/8-16		-----	-----	---	
1	1	6149-16-16B	2.00	2.82	1.50	2.062	1.031	1.00	.41	1	MK 521	3/8-16 x 2 1/4	219	1.7
		6150-16-16B							3/8-16		-----	-----	---	
1 1/4	1	6149-20-16B	2.50	3.19	1.50	2.312	1.188	1.16	.47	1	MK 522	7/16-14 x 2 1/4	222	2.6
		6150-20-16B							7/16-14		-----	-----	---	
1 1/4	1 1/4	6149-20-20B	2.50	3.19	1.50	2.312	1.188	1.25	.47	1 1/4	MK 522	7/16-14 x 2 1/4	222	2.3
		6150-20-20B							7/16-14		-----	-----	---	
1 1/4	1 1/2	-----	3.00	3.19	3.00	2.312	1.188	1.25	---	1 1/2	-----	-----	---	6.4
		6150-20-24B							7/16-14		-----	-----	---	
1 1/2	1 1/4	6149-24-20B	2.75	3.75	1.75	2.750	1.406	1.50	.53	1 1/4	MK 523	1/2-13 x 2 1/2	225	3.8
		6150-24-20B							1/2-13		-----	-----	---	
1 1/2	1 1/2	6149-24-24B	2.75	3.75	1.75	2.750	1.406	1.50	.53	1 1/2	MK 523	1/2-13 x 2 1/2	225	3.6
		6150-24-24B							1/2-13		-----	-----	---	
1 1/2	2	-----	3.50	3.75	3.50	2.750	1.406	1.50	---	2	-----	-----	---	10.1
		6150-24-32B							1/2-13		-----	-----	---	

MATERIAL:
304L Stainless

MOUNTING KITS listed contain carbon steel bolts and Buna N O-Ring. To specify stainless Grade 18-8 bolts, add an SS at the end of the kit number (MK 501SS).

Please note that using stainless steel bolts may reduce the pressure rating of the assembly.



3181 TRI-PARK DR. GRAND BLANC, MI 48439 800-521-7918 810-953-1380 FAX 810-953-1385 INFO@MAINMFG.COM

SAE BOLT PATTERN										62 SERIES				
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	G J	K NPTF	MOUNTING KIT®			WT
											PART NO.	SCREW SIZE	O-RING	
1/2	1/2	6151-08-08B	1.75	2.22	1.25	1.594	.718	.50	.34	1/2	MK 519	5/16-18 x 1 3/4	210	1.1
		6152-08-08B							5/16-18		-----	-----	---	
3/4	1/2	6151-12-08B	2.00	2.81	1.25	2.000	.937	.70	.41	1/2	MK 520	3/8-16 x 2	214	1.6
		6152-12-08B							3/8-16		-----	-----	---	
3/4	3/4	6151-12-12B	2.00	2.81	1.25	2.000	.937	.75	.41	3/4	MK 520	3/8-16 x 2	214	1.5
		6152-12-12B							3/8-16		-----	-----	---	
1	3/4	6151-16-12B	2.25	3.19	1.50	2.250	1.093	.92	.47	3/4	MK 525	7/16-14 x 2 1/4	219	2.4
		6152-16-12B							7/16-14		-----	-----	---	
1	1	6151-16-16B	2.25	3.19	1.50	2.250	1.093	1.00	.47	1	MK 525	7/16-14 x 2 1/4	219	2.3
		6152-16-16B							7/16-14		-----	-----	---	
1 1/4	1	6151-20-16B	2.75	3.75	1.50	2.625	1.250	1.16	.53	1	MK 526	1/2-13 x 2 1/4	222	3.9
		6152-20-16B							1/2-13		-----	-----	---	
1 1/4	1 1/4	6151-20-20B	2.75	3.75	1.50	2.625	1.250	1.25	.53	1 1/4	MK 526	1/2-13 x 2 1/4	222	3.7
		6152-20-20B							1/2-13		-----	-----	---	
1 1/4	1 1/2	-----	2.75	3.75	3.00	2.625	1.250	1.25	---	1 1/2	-----	-----	---	7.9
		6152-20-24B							1/2-13		-----	-----	---	

① Order Separately

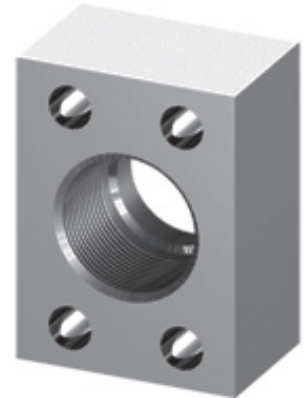
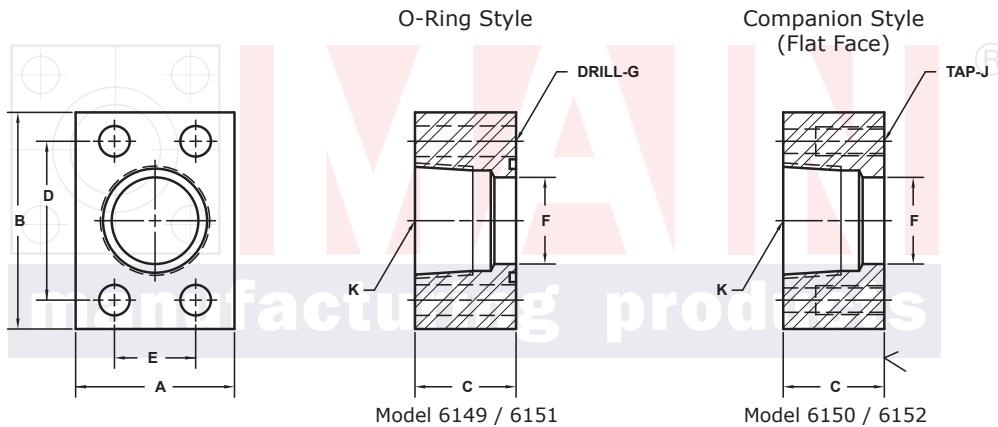
NPTF THREADED IN-LINE FLANGES (Pg 2/2)

SAE BOLT PATTERN										61 SERIES				
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	G J	K NPTF	MOUNTING KIT ^①			WT
											PART NO.	SCREW SIZE	O-RING	
2	1 1/4	6149-32-20B	3.25	4.00	1.75	3.062	1.688	1.50	.53	1 1/4	MK 524	1/2-13 x 2 1/2	228	5.2
		6150-32-20B							1/2-13		-----	-----	---	
2	1 1/2	6149-32-24B	3.25	4.00	1.75	3.062	1.688	1.74	.53	1 1/2	MK 524	1/2-13 x 2 1/2	228	4.9
		6150-32-24B							1/2-13		-----	-----	---	
2	2	6149-32-32B	3.25	4.00	1.75	3.062	1.688	1.94	.53	2	MK 524	1/2-13 x 2 1/2	228	4.2
		6150-32-32B							1/2-13		-----	-----	---	
2 1/2 ^②	1 1/2	6149-40-24B	4.00	4.50	2.00	3.500	2.000	1.74	.53	1 1/2	MK 1515	1/2-13 x 2 3/4	232	8.5
		6150-40-24B							1/2-13		-----	-----	---	
2 1/2 ^②	2	6149-40-32B	4.00	4.50	2.00	3.500	2.000	2.12	.53	2	MK 1515	1/2-13 x 2 3/4	232	7.5
		6150-40-32B							1/2-13		-----	-----	---	
2 1/2 ^②	2 1/2	6149-40-40B	4.00	4.50	2.00	3.500	2.000	2.44	.53	2 1/2	MK 1515	1/2-13 x 2 3/4	232	6.5
		6150-40-40B							1/2-13		-----	-----	---	
3 ^③	2	6149-48-32B	4.50	5.50	2.25	4.188	2.438	2.12	.66	2	MK 1516	5/8-11 x 3 1/4	237	12.5
		6150-48-32B							5/8-11		-----	-----	---	
3 ^③	2 1/2	6149-48-40B	4.50	5.50	2.25	4.188	2.438	2.62	.66	2 1/2	MK 1516	5/8-11 x 3 1/4	237	11.4
		6150-48-40B							5/8-11		-----	-----	---	
3 ^③	3	6149-48-48B	4.50	5.50	2.25	4.188	2.438	2.94	.66	3	MK 1516	5/8-11 x 3 1/4	237	9.8
		6150-48-48B							5/8-11		-----	-----	---	
3 1/2 ^④	3 1/2	6149-56-56B	5.00	6.00	2.25	4.750	2.750	3.44	.66	3 1/2	MK 2576	5/8-11 x 3 1/4	241	11.0
		6150-56-56B							5/8-11		-----	-----	---	
4 ^④	4	6149-64-64B	5.50	6.50	2.50	5.125	3.062	3.94	.66	4	MK 2545	5/8-11 x 3 1/2	245	14.5
		6150-64-64B							5/8-11		-----	-----	---	

MOUNTING KITS listed contain carbon steel bolts and Buna N O-Ring. To specify stainless Grade 18-8 bolts, add an SS at the end of the kit number (MK 501SS).

Please note that using stainless steel bolts may reduce the pressure rating of the assembly.

MATERIAL:
304L Stainless



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SAE BOLT PATTERN										62 SERIES				
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	G J	K NPTF	MOUNTING KIT ^①			WT
											PART NO.	SCREW SIZE	O-RING	
1 1/2	1 1/4	6151-24-20B	3.25	4.50	1.75	3.125	1.437	1.50	.66	1 1/4	MK 527	5/8-11 x 2 3/4	225	5.7
		6152-24-20B							5/8-11		-----	-----	---	
1 1/2	1 1/2	6151-24-24B	3.25	4.50	1.75	3.125	1.437	1.50	.66	1 1/2	MK 527	5/8-11 x 2 3/4	225	5.6
		6152-24-24B							5/8-11		-----	-----	---	
1 1/2	2	-----	4.00	4.50	4.00	3.125	1.437	1.50	----	2	-----	-----	---	17.0
		6152-24-32B							5/8-11		-----	-----	---	
2	1 1/2	6151-32-24B	4.00	5.25	1.75	3.812	1.750	1.74	.78	1 1/2	MK 516	3/4-10 x 3	228	8.4
		6152-32-24B							3/4-10		-----	-----	---	
2	2	6151-32-32B	4.00	5.25	1.75	3.812	1.750	1.94	.78	2	MK 516	3/4-10 x 3	228	7.8
		6152-32-32B							3/4-10		-----	-----	---	
2 1/2	2	6151-40-32B	5.00	6.88	2.00	4.875	2.312	2.12	.94	2	MK 517	7/8-9 x 3 1/2	232	15.4
		6152-40-32B							7/8-9		-----	-----	---	
2 1/2	2 1/2	6151-40-40B	5.00	6.88	2.00	4.875	2.312	2.44	.94	2 1/2	MK 517	7/8-9 x 3 1/2	232	15.1
		6152-40-40B							7/8-9		-----	-----	---	
3	3	6151-48-48B	6.00	8.50	2.50	6.000	2.812	2.94	1.19	3	MK 718	1 1/8-7 x 4 1/2	237	27.5
		6152-48-48B							1 1/8-7		-----	-----	---	

① Order Separately

② 2500 PSI Max

③ 2000 PSI Max

④ 500 PSI Max