

BUTT WELD IN-LINE FLANGES

For Schedule XXS Pipe ⑥

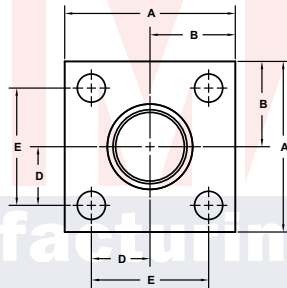
3000 SERIES SQUARE BOLT PATTERN

FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	G J	H	K	MOUNTING KIT①			WT
												PART NO.	SCREW SIZE	O-RING	
3/4	3/4	6407-12-12B	2.25	1.12	1.25	.719	1.438	.44	.41	.38	1.12	MK 528	3/8-16 x 1 3/4	216	1.3
		6408-12-12B							3/8-16			-----	-----	---	
1	1	6407-16-16B	3.00	1.50	1.50	1.000	2.000	.60	.53	.50	1.38	MK 529	1/2-13 x 1 3/4	222	2.6
		6408-16-16B							1/2-13			-----	-----	---	
1 1/4	1 1/4	6407-20-20B	3.00	1.50	1.50	1.000	2.000	.89	.53	.50	1.75	MK 529	1/2-13 x 1 3/4	222	2.6
		6408-20-20B							1/2-13			-----	-----	---	
1 1/2	1 1/2	6407-24-24B	4.00	2.00	1.50	1.375	2.750	1.10	.66	.50	2.00	MK 581	5/8-11 x 2	228	4.5
		6408-24-24B							5/8-11			-----	-----	---	
2	2	6407-32-32B	4.00	2.00	1.50	1.375	2.750	1.50	.66	.50	2.50	MK 581	5/8-11 x 2	228	4.3
		6408-32-32B							5/8-11			-----	-----	---	
2 1/2	2 1/2	6407-40-40B	5.50	2.75	2.00	1.875	3.750	1.77	.94	.75	3.00	MK 1519	7/8-9 x 2 1/2	236	9.9
		6408-40-40B							7/8-9			-----	-----	---	
3	3	6407-48-48B	5.50	2.75	2.00	1.875	3.750	2.30	.94	.75	3.50	MK 1519	7/8-9 x 2 1/2	236	9.6
		6408-48-48B							7/8-9			-----	-----	---	
3 1/2	3 1/2	6407-56-56B	6.00	3.00	2.00	2.125	4.250	2.73	.94	.75	4.00	MK 1577	7/8-9 x 2 1/2	240	11.2
		6408-56-56B							7/8-9			-----	-----	---	
4	4	6407-64-64B	7.00	3.50	2.50	2.500	5.000	3.15	1.06	1.00	4.50	MK 1578	1-8 x 3	347	18.0
		6408-64-64B							1-8			-----	-----	---	
5	5	6407-80-80B	8.00	4.00	3.00	3.000	6.000	4.06	1.06	1.00	5.62	MK 1579	1-8 x 3 1/2	355	30.0
		6408-80-80B							1-8			-----	-----	---	
6	6	6407-96-96B	10.00	5.00	3.00	3.500	7.000	4.88	1.31	1.00	6.75	MK 5533	1 1/4-7 x 4	362	47.0
		6408-96-96B							1 1/4-7			-----	-----	---	

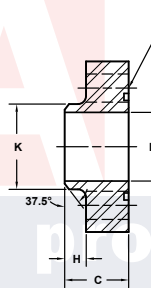
MATERIAL:
304L Stainless

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).

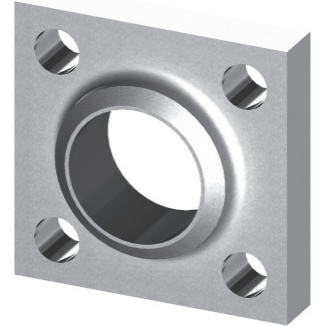
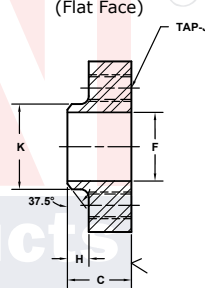
Please note that using stainless steel bolts may reduce the pressure rating of the assembly.



O-Ring Style



Companion Style (Flat Face)



Model 6407 / 6409 Model 6408 / 6410

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

6000 SERIES SQUARE BOLT PATTERN

FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	G J	H	K	MOUNTING KIT①			WT
												PART NO.	SCREW SIZE	O-RING	
1/2	1/2	6409-08-08B	2.25	1.12	1.50	.719	1.438	.25	.41	.50	.88	MK 2501	3/8-16 x 1 3/4	210	1.5
		6410-08-08B							3/8-16			-----	-----	---	
3/4	3/4	6409-12-12B	2.50	1.25	1.50	.875	1.750	.44	.41	.50	1.12	MK 2502	3/8-16 x 1 3/4	214	1.9
		6410-12-12B							3/8-16			-----	-----	---	
1	1	6409-16-16B	3.00	1.50	1.50	1.000	2.000	.60	.53	.50	1.38	MK 2503	1/2-13 x 2	219	2.5
		6410-16-16B							1/2-13			-----	-----	---	
1 1/4	1 1/4	6409-20-20B	4.00	2.00	2.00	1.375	2.750	.89	.66	.75	1.75	MK 2504	5/8-11 x 2 1/2	222	5.5
		6410-20-20B							5/8-11			-----	-----	---	
1 1/2	1 1/2	6409-24-24B	4.00	2.00	2.25	1.375	2.750	1.10	.66	.75	2.00	MK 2505	5/8-11 x 2 3/4	225	6.5
		6410-24-24B							5/8-11			-----	-----	---	
2	2	6409-32-32B	5.00	2.50	2.50	1.750	3.500	1.50	.78	.75	2.50	MK 2506	3/4-10 x 3 1/2	228	11.7
		6410-32-32B							3/4-10			-----	-----	---	
2 1/2	2 1/2	6409-40-40B	5.50	2.75	2.50	1.875	3.750	1.77	.94	.75	3.00	MK 2507	7/8-9 x 3 1/2	232	13.8
		6410-40-40B							7/8-9			-----	-----	---	
3	3	6409-48-48B	7.00	3.50	3.00	2.375	4.750	2.30	1.06	1.00	3.50	MK 2508	1-8 x 4	236	25.2
		6410-48-48B							1-8			-----	-----	---	
3 1/2	3 1/2	6409-56-56B	8.00	4.00	3.50	2.750	5.500	2.73	1.31	1.00	4.00	MK 2509	1 1/4-7 x 5	342	39.5
		6410-56-56B							1 1/4-7			-----	-----	---	
4	4	6409-64-64B	8.50	4.25	3.50	3.000	6.000	3.15	1.31	1.00	4.50	MK 2510	1 1/4-7 x 5	346	44.2
		6410-64-64B							1 1/4-7			-----	-----	---	
5	5	6409-80-80B	10.00	5.00	4.00	3.625	7.250	4.06	1.56	1.00	5.62	MK 2511	1 1/2-6 x 6	353	70.5
		6410-80-80B							1 1/2-6			-----	-----	---	

① Order Separately

⑥ Schedules 40, 80 and 160 also Stocked. Other Pipe and Tube Sizes are Available