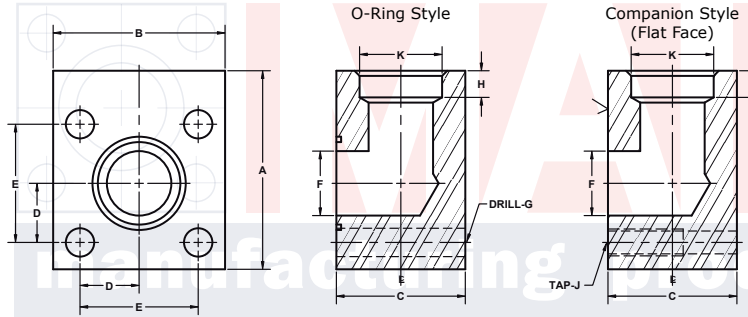
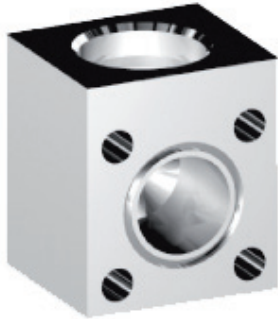


SOCKET WELD PIPE ELBOW FLANGES

3000 SERIES SQUARE BOLT PATTERN

FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	G		H	K	MOUNTING KIT®			WT
									J				PART NO.	SCREW SIZE	O-RING	
1/2	1/2	6411-08-08D	2.75	2.25	1.50	.719	1.438	.50	.41	.50	.860		MK 532	3/8-16 x 2 1/4	216	2.3
		3/8-16							-----				---			
3/4	3/4	6411-12-12D	2.75	2.25	1.50	.719	1.438	.75	.41	.50	1.070		MK 532	3/8-16 x 2 1/4	216	2.0
		3/8-16							-----				---			
1	1	6411-16-16D	3.50	3.00	2.00	1.000	2.000	1.00	.53	.50	1.335		MK 533	1/2-13 x 2 3/4	222	4.8
		1/2-13							-----				---			
1 1/4	1 1/4	6411-20-20D	3.50	3.00	2.25	1.000	2.000	1.25	.53	.50	1.680		MK 534	1/2-13 x 3	222	5.1
		1/2-13							-----				---			
1 1/2	1 1/2	6411-24-24D	4.62	4.00	3.00	1.375	2.750	1.50	.66	.62	1.920		MK 535	5/8-11 x 4	228	12.1
		5/8-11							-----				---			
2	2	6411-32-32D	4.62	4.00	3.50	1.375	2.750	1.94	.66	.62	2.411		MK 1598	5/8-11 x 4 1/2	228	13.1
		5/8-11							-----				---			
2 1/2	2 1/2	6411-40-40D	6.25	5.50	4.00	1.875	3.750	2.44	.94	.75	2.911		MK 536	7/8-9 x 5 1/2	236	28.6
		7/8-9							-----				---			
3	3	6411-48-48D	6.25	5.50	4.50	1.875	3.750	2.88	.94	.75	3.540		MK 537	7/8-9 x 6	236	31.9
		7/8-9							-----				---			
3 1/2	3 1/2	6411-56-56D	7.00	6.00	5.50	2.125	4.250	3.38	.94	.75	4.045		MK 3528	7/8-9 x 7	240	47.2
		7/8-9							-----				---			
4	4	6411-64-64D	8.00	7.00	6.00	2.500	5.000	3.88	1.06	1.00	4.550		MK 2573	1-8 x 7 1/2	347	66.8
		1-8							-----				---			
5	5	6411-80-80D	9.00	8.00	7.00	3.000	6.000	4.81	1.06	1.00	5.635		MK 3522	1-8 x 8 1/2	355	97.0
		1-8							-----				---			



MATERIAL:
316L 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.

Model 6411 / 6413 Model 6412 / 6414
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		H	K	MOUNTING KIT®			WT
									J				PART NO.	SCREW SIZE	O-RING	
1/2	1/2	6413-08-08D	2.75	2.25	1.50	.719	1.438	.50	.41	.50	.860		MK 5515	3/8-16 x 2 1/4	210	2.2
		3/8-16							-----				---			
3/4	3/4	6413-12-12D	3.00	2.50	1.75	.875	1.750	.62	.41	.50	1.070		MK 542	3/8-16 x 2 1/2	214	3.2
		3/8-16							-----				---			
1	1	6413-16-16D	3.50	3.00	2.25	1.000	2.000	.81	.53	.50	1.335		MK 5516	1/2-13 x 2 3/4	219	5.5
		1/2-13							-----				---			
1 1/4	1 1/4	6413-20-20D	4.62	4.00	3.00	1.375	2.750	1.16	.66	.50	1.680		MK 5517	5/8-11 x 4	222	13.1
		5/8-11							-----				---			
1 1/2	1 1/4	6413-24-20D	4.62	4.00	3.00	1.375	2.750	1.34	.66	.50	1.680		MK 553	5/8-11 x 4	225	13.0
		5/8-11							-----				---			
1 1/2	1 1/2	6413-24-24D	4.62	4.00	3.00	1.375	2.750	1.34	.66	.62	1.920		MK 553	5/8-11 x 4	225	12.5
		5/8-11							-----				---			
1 1/2	2	6413-24-32D	4.62	4.00	3.50	1.375	2.750	1.34	.66	.62	2.411		MK 1587	5/8-11 x 4 1/2	225	14.6
		5/8-11							-----				---			
2	1 1/2	6413-32-24D	5.50	5.00	4.00	1.750	3.500	1.69	.78	.62	1.920		MK 4580	3/4-10 x 5 1/2	228	26.5
		3/4-10							-----				---			
2	2	6413-32-32D	5.50	5.00	4.00	1.750	3.500	1.69	.78	.62	2.411		MK 4580	3/4-10 x 5 1/2	228	25.5
		3/4-10							-----				---			
2 1/2	2 1/2	6413-40-40D	6.25	5.50	4.50	1.875	3.750	2.12	.94	.75	2.911		MK 2557	7/8-9 x 6	232	34.0
		7/8-9							-----				---			
3	3	6413-48-48D	8.00	7.00	5.00	2.375	4.750	2.62	1.06	.75	3.540		MK 5518	1-8 x 7	236	64.0
		1-8							-----				---			

① Order Separately