

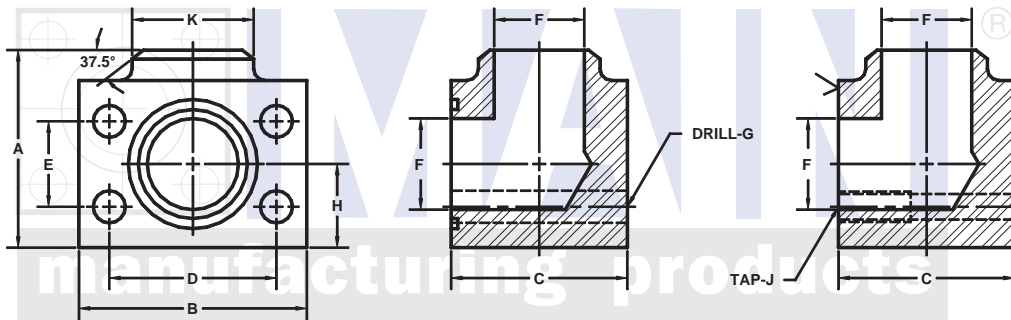
BUTT WELD ELBOW FLANGES

For Schedule 160 Pipe ⑥

SAE BOLT PATTERN										61 SERIES					
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	G J	H	K	MOUNTING KIT®			WT
												PART NO.	BOLT SIZE	O-RING	
1/2	1/2	1141-08-08	2.00	2.12	1.44	1.500	.688	.47	.34	.75	.88	MK 541	5/16-18 x 2	210	1.3
		1142-08-08							5/16-18						
3/4	3/4	1141-12-12	2.25	2.62	1.70	1.875	.875	.61	.41	.88	1.12	MK 542	3/8-16 x 2 1/2	214	2.0
		1142-12-12							3/8-16						
1	1	1141-16-16	2.50	2.82	1.94	2.062	1.031	.81	.41	1.00	1.38	MK 543	3/8-16 x 2 3/4	219	2.8
		1142-16-16							3/8-16						
1 1/4	1 1/4	1141-20-20	3.00	3.19	2.40	2.312	1.188	1.16	.47	1.25	1.75	MK 578	7/16-14 x 3 1/4	222	4.8
		1142-20-20							7/16-14						
1 1/2	1 1/2	1141-24-24	3.25	3.75	2.90	2.750	1.406	1.34	.53	1.38	2.00	MK 545	1/2-13 x 4	225	6.8
		1142-24-24							1/2-13						
2	2	1141-32-32	3.75	4.00	3.40	3.062	1.688	1.69	.53	1.62	2.50	MK 546	1/2-13 x 4 1/2	228	9.5
		1142-32-32							1/2-13						
2 1/2 ^②	2 1/2	1141-40-40	4.50	4.50	3.96	3.500	2.000	2.12	.53	2.00	3.00	MK 547	1/2-13 x 5	232	15.4
		1142-40-40							1/2-13						
3 ^③	3	1141-48-48	5.00	5.31	4.96	4.188	2.438	2.62	.66	2.25	3.50	MK 548	5/8-11 x 6	237	24.2
		1142-48-48							5/8-11						
3 1/2 ^④	3 1/2	1141-56-56	5.50	6.00	5.40	4.750	2.750	3.00	.66	2.50	4.00	MK 549	5/8-11 x 6 1/2	241	37.0
		1142-56-56							5/8-11						
4 ^④	4	1141-64-64	6.00	6.38	5.96	5.125	3.062	3.44	.66	2.75	4.50	MK 550	5/8-11 x 7	245	48.0
		1142-64-64							5/8-11						
5 ^④	5	1141-80-80	7.50	7.25	6.90	6.000	3.625	4.31	.66	3.38	5.62	MK 1569	5/8-11 x 8	253	61.4
		1142-80-80							5/8-11						

O-Ring Style

Companion Style
(Flat Face)



Model 1141 / 1143

Model 1142 / 1144

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	H	K	MOUNTING KIT®			WT
												PART NO.	BOLT SIZE	O-RING	
1/2	1/2	1143-08-08	2.25	2.22	1.46	1.594	.718	.47	.34	.88	.88	MK 541	5/16-18 x 2	210	1.6
		1144-08-08							5/16-18						
3/4	3/4	1143-12-12	2.50	2.81	1.70	2.000	.937	.61	.41	1.00	1.12	MK 542	3/8-16 x 2 1/2	214	2.5
		1144-12-12							3/8-16						
1	1	1143-16-16	2.75	3.19	2.21	2.250	1.093	.81	.47	1.12	1.38	MK 2533	7/16-14 x 3	219	4.1
		1144-16-16							7/16-14						
1 1/4	1 1/4	1143-20-20	3.25	3.75	2.44	2.625	1.250	1.16	.53	1.38	1.75	MK 552	1/2-13 x 3 1/4	222	6.4
		1144-20-20							1/2-13						
1 1/2	1 1/2	1143-24-24	3.75	4.50	2.96	3.125	1.437	1.34	.66	1.62	2.00	MK 553	5/8-11 x 4	225	10.2
		1144-24-24							5/8-11						
2	2	1143-32-32	4.50	5.25	3.46	3.812	1.750	1.69	.78	2.00	2.50	MK 554	3/4-10 x 4 1/2	228	17.0
		1144-32-32							3/4-10						
2 1/2 ^⑤	2 1/2	1143-40-40	5.50	6.88	4.50	4.875	2.312	2.12	.94	2.50	3.00	MK 2557	7/8-9 x 6	232	33.2
		1144-40-40							7/8-9						
3 ^⑤	3	1143-48-48	6.50	8.50	5.00	6.000	2.812	2.62	1.19	3.00	3.50	MK 756	1 1/8-7 x 7	237	48.0
		1144-48-48							1 1/8-7						

① Order Separately ② 2500 PSI Max ③ 2000 PSI Max ④ 500 PSI Max ⑤ Not Included in SAE J518 specifications

⑥ Other Schedules Available Include: Schedules 40, 80 and XXS