

Developers and Manufacturers of Hydraulic Flanges & Components

## SOCKET WELD BRANCH TEE PIPE FLANGES

SAE BOLT PATTERN										61 SERIES			WT
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	H	K	MOUNTING KIT <sup>①</sup>			
										PART NO.	BOLT SIZE	O-RING	
1/2	1/2	1165-08-08	2.00	2.12	1.44	1.500	.688	.38	.860	MK 541	5/16-18 X 2	210	
		1166-08-08											
3/4	3/4	1165-12-12	2.25	2.62	1.70	1.875	.875	.50	1.070	MK 542	3/8-16 X 2 1/2	214	
		1166-12-12											
1	1	1165-16-16	2.50	2.82	1.94	2.062	1.031	.50	1.335	MK 543	3/8-16 X 2 3/4	219	
		1166-16-16											
1 1/4	1 1/4	1165-20-20	3.00	3.19	2.40	2.312	1.188	.50	1.680	MK 578	7/16-14 X 3 1/4	222	
		1166-20-20											
1 1/2	1 1/2	1165-24-24	3.50	3.75	2.90	2.750	1.406	.50	1.920	MK 545	1/2-13 X 4	225	
		1166-24-24											
2	2	1165-32-32	3.75	4.00	3.40	3.062	1.688	.50	2.411	MK 546	1/2-13 X 4 1/2	228	
		1166-32-32											
2 1/2 <sup>②</sup>	2 1/2	1165-40-40	4.00	4.50	3.96	3.500	2.000	.50	2.911	MK 547	1/2-13 X 5	232	
		1166-40-40											
3 <sup>③</sup>	3	1165-48-48	5.00	5.31	4.96	4.188	2.438	.62	3.540	MK 548	5/8-11 X 6	237	
		1166-48-48											
3 1/2 <sup>④</sup>	3 1/2	1165-56-56	6.00	6.00	5.40	4.750	2.750	.62	4.045	MK 549	5/8-11 X 6 1/2	241	
		1166-56-56											
4 <sup>④</sup>	4	1165-64-64	6.00	6.38	5.96	5.125	3.062	.62	4.550	MK 550	5/8-11 X 7	245	
		1166-64-64											
5 <sup>④</sup>	5	1165-80-80	7.25	7.25	6.90	6.000	3.625	.62	5.635	MK 1569	5/8-11 X 8	253	
		1166-80-80											



SAE BOLT PATTERN										62 SERIES			WT
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	H	K	MOUNTING KIT <sup>①</sup>			
										PART NO.	BOLT SIZE	O-RING	
1/2	1/2	1167-08-08	2.00	2.22	1.46	1.594	.718	.38	.860	MK 541	5/16-18 X 2	210	
		1168-08-08											
3/4	3/4	1167-12-12	2.50	2.81	1.70	2.000	.937	.50	1.070	MK 542	3/8-16 X 2 1/2	214	
		1168-12-12											
1	1	1167-16-16	2.75	3.19	2.21	2.250	1.093	.50	1.335	MK 2533	7/16-14 X 3	219	
		1168-16-16											
1 1/4	1 1/4	1167-20-20	3.00	3.75	2.44	2.625	1.250	.50	1.680	MK 552	1/2-13 X 3 1/4	222	
		1168-20-20											
1 1/2	1 1/2	1167-24-24	3.50	4.50	2.96	3.125	1.437	.50	1.920	MK 553	5/8-11 X 4	225	
		1168-24-24											
2	2	1167-32-32	4.00	5.25	3.46	3.812	1.750	.50	2.411	MK 554	3/4-10 X 4 1/2	228	
		1168-32-32											
2 1/2 <sup>⑤</sup>	2 1/2	1167-40-40	5.50	6.88	4.50	4.875	2.312	.62	2.911	MK 2557	7/8-9 X 6	232	
		1168-40-40											
3 <sup>⑤</sup>	3	1167-48-48	6.00	8.50	5.00	6.000	2.812	.62	3.540	MK 756	1 1/8-7 X 7	237	
		1168-48-48											

1. Order Separately 2. 2500 PSI Max 3. 2000 PSI Max 4. 500 PSI Max 5. Not included in SAE J518 specifications ©Copyright March 2006