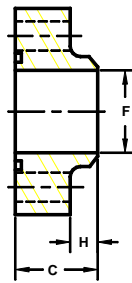


Developers and Manufacturers of Hydraulic Flanges & Components

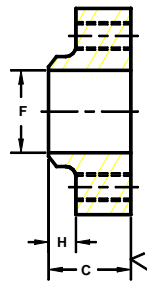
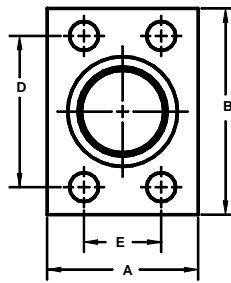
## BUTT WELD IN-LINE PIPE FLANGES

For Schedule 160 Pipe

SAE BOLT PATTERN										61 SERIES			WT
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	H	MOUNTING KIT <sup>①</sup>			
										PART NO.	BOLT SIZE	O-RING	
1/2	1/2	1117-08-08	1.50	2.12	1.25	1.500	.688	.47	.38	MK 512	5/16-18 X 1 1/2	210	.7
		1118-08-08											
3/4	3/4	1117-12-12	1.75	2.62	1.25	1.875	.875	.61	.38	MK 1525	3/8-16 X 1 1/2	214	1.0
		1118-12-12											
1	1	1117-16-16	2.00	2.82	1.25	2.062	1.031	.81	.38	MK 1542	3/8-16 X 1 1/2	219	1.2
		1118-16-16											
1 1/4	1 1/4	1117-20-20	2.50	3.19	1.25	2.312	1.188	1.16	.38	MK 1527	7/16-14 X 1 1/2	222	1.6
		1118-20-20											
1 1/2	1 1/2	1117-24-24	2.75	3.75	1.50	2.750	1.406	1.34	.50	MK 1547	1/2-13 X 1 3/4	225	2.3
		1118-24-24											
2	2	1117-32-32	3.25	4.00	1.50	3.062	1.688	1.69	.50	MK 582	1/2-13 X 1 3/4	228	2.8
		1118-32-32											
2 1/2 <sup>②</sup>	2 1/2	1117-40-40	4.00	4.50	1.75	3.500	2.000	2.12	.50	MK 561	1/2-13 X 2	232	4.8
		1118-40-40											
3 <sup>③</sup>	3	1117-48-48	4.50	5.31	2.00	4.188	2.438	2.62	.50	MK 585	5/8-11 X 2 1/2	237	7.2
		1118-48-48											
3 1/2 <sup>④</sup>	3 1/2	1117-56-56	5.00	6.00	1.50	4.750	2.750	3.00	.50	MK 1571	5/8-11 X 2	241	5.9
		1118-56-56											
4 <sup>④</sup>	4	1117-64-64	5.50	6.38	1.50	5.125	3.062	3.44	.50	MK 1572	5/8-11 X 2	245	6.7
		1118-64-64											
5 <sup>④</sup>	5	1117-80-80	7.00	7.25	2.00	6.000	3.625	4.31	.50	MK 1573	5/8-11 X 2 1/2	253	14.3
		1118-80-80											



O-RING  
1117  
1119



FLAT-FACED  
1118  
1120

SAE BOLT PATTERN										62 SERIES			WT
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	D	E	F	H	MOUNTING KIT <sup>①</sup>			
										PART NO.	BOLT SIZE	O-RING	
1/2	1/2	1119-08-08	1.75	2.22	1.25	1.594	.718	.47	.38	MK 512	5/16-18 X 1 1/2	210	.8
		1120-08-08											
3/4	3/4	1119-12-12	2.00	2.81	1.25	2.000	.937	.61	.38	MK 1525	3/8-16 X 1 1/2	214	1.3
		1120-12-12											
1	1	1119-16-16	2.25	3.19	1.25	2.250	1.093	.81	.38	MK 513	7/16-14 X 1 3/4	219	1.5
		1120-16-16											
1 1/4	1 1/4	1119-20-20	2.75	3.75	1.25	2.625	1.250	1.16	.38	MK 529	1/2-13 X 1 3/4	222	2.1
		1120-20-20											
1 1/2	1 1/2	1119-24-24	3.25	4.50	1.50	3.125	1.437	1.34	.50	MK 562	5/8-11 X 2	225	3.3
		1120-24-24											
2	2	1119-32-32	4.00	5.25	1.75	3.812	1.750	1.69	.50	MK 1548	3/4-10 X 2 1/2	228	5.9
		1120-32-32											
2 1/2 <sup>⑤</sup>	2 1/2	1119-40-40	5.00	6.88	2.00	4.875	2.312	2.12	.50	MK 1575	7/8-9 X 2 3/4	232	12.0
		1120-40-40											
3 <sup>⑤</sup>	3	1119-48-48	6.00	8.50	2.50	6.000	2.812	2.62	.50	MK 1776	1 1/8-7 X 4	237	23.3
		1120-48-48											

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

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