

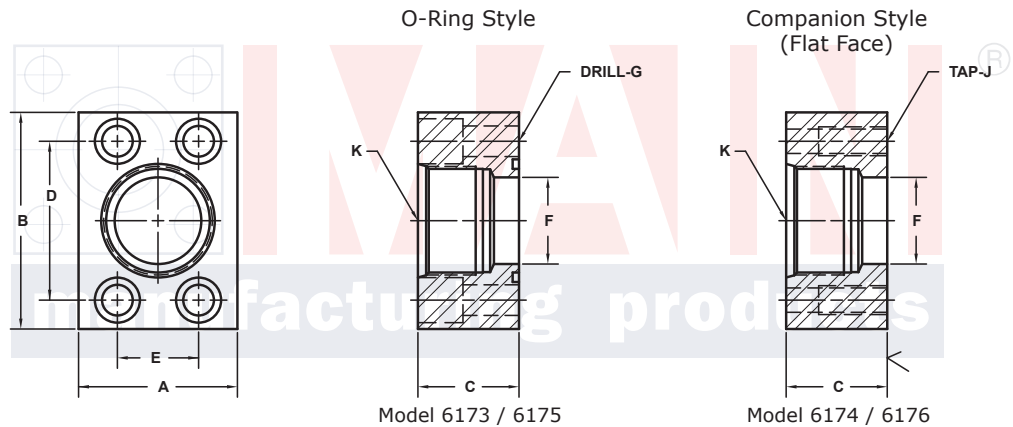
SAE J1926 THREADED IN-LINE FLANGES (Pg 1/2)

SAE BOLT PATTERN										61 SERIES				
FLANGE SIZE	ORB	PART NUMBER	A	B	C	D	E	F	G J	K	MOUNTING KIT®			WT
											PART NO.	SCREW SIZE	O-RING	
1/2	-4	6173-08-04D	1.50	2.12	1.25	1.500	.688	.37	.34	7/16-20	MK 501	5/16-18 x 1 1/4	210	1.0
		6174-08-04D							5/16-18		-----	-----	---	
1/2	-6	6173-08-06D	1.50	2.12	1.25	1.500	.688	.47	.34	9/16-18	MK 501	5/16-18 x 1 1/4	210	1.0
		6174-08-06D							5/16-18		-----	-----	---	
1/2	-8	6173-08-08D	1.50	2.12	1.25	1.500	.688	.50	.34	3/4-16	MK 501	5/16-18 x 1 1/4	210	.9
		6174-08-08D							5/16-18		-----	-----	---	
3/4	-8	6173-12-08D	1.75	2.62	1.50	1.875	.875	.66	.41	3/4-16	MK 1525	3/8-16 x 1 1/2	214	1.6
		6174-12-08D							3/8-16		-----	-----	---	
3/4	-10	6173-12-10D	1.75	2.62	1.50	1.875	.875	.50	.41	7/8-14	MK 1525	3/8-16 x 1 1/2	214	1.5
		6174-12-10D							3/8-16		-----	-----	---	
3/4	-12	6173-12-12D	1.75	2.62	1.50	1.875	.875	.75	.41	1 1/16-12	MK 1525	3/8-16 x 1 1/2	214	1.4
		6174-12-12D							3/8-16		-----	-----	---	
3/4	-16	-----	2.00	2.62	2.50	1.875	.875	.75	---	1 5/16-12	-----	-----	---	3.0
		6174-12-16D							3/8-16		-----	-----	---	
1	-12	6173-16-12D	2.00	2.82	1.50	2.062	1.031	.94	.41	1 1/16-12	MK 1542	3/8-16 x 1 1/2	219	1.9
		6174-16-12D							3/8-16		-----	-----	---	
1	-14	6173-16-14D	2.00	2.82	1.50	2.062	1.031	.75	.41	1 3/16-12	MK 1542	3/8-16 x 1 1/2	219	1.8
		6174-16-14D							3/8-16		-----	-----	---	
1	-16	6173-16-16D	2.00	2.82	1.50	2.062	1.031	1.00	.41	1 5/16-12	MK 1542	3/8-16 x 1 1/2	219	1.7
		6174-16-16D							3/8-16		-----	-----	---	
1	-20	-----	2.50	3.00	3.00	2.062	1.031	1.00	---	1 5/8-12	-----	-----	---	5.2
		6174-16-20D							3/8-16		-----	-----	---	

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.



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	ORB	PART NUMBER	A	B	C	D	E	F	G J	K	MOUNTING KIT®			WT
											PART NO.	SCREW SIZE	O-RING	
1/2	-6	6175-08-06D	1.75	2.22	1.25	1.594	.718	.47	.34	9/16-18	MK 501	5/16-18 x 1 1/4	210	1.2
		6176-08-06D							5/16-18		-----	-----	---	
1/2	-8	6175-08-08D	1.75	2.22	1.25	1.594	.718	.50	.34	3/4-16	MK 501	5/16-18 x 1 1/4	210	1.1
		6176-08-08D							5/16-18		-----	-----	---	
3/4	-8	6175-12-08D	2.00	2.81	1.50	2.000	.937	.66	.41	3/4-16	MK 1525	3/8-16 x 1 1/2	214	2.0
		6176-12-08D							3/8-16		-----	-----	---	
3/4	-10	6175-12-10D	2.00	2.81	1.50	2.000	.937	.50	.41	7/8-14	MK 1525	3/8-16 x 1 1/2	214	1.9
		6176-12-10D							3/8-16		-----	-----	---	
3/4	-12	6175-12-12D	2.00	2.81	1.50	2.000	.937	.75	.41	1 1/16-12	MK 1525	3/8-16 x 1 1/2	214	1.8
		6176-12-12D							3/8-16		-----	-----	---	
1	-12	6175-16-12D	2.25	3.19	1.50	2.250	1.093	.94	.47	1 1/16-12	MK 1529	7/16-14 x 1 1/2	219	2.5
		6176-16-12D							7/16-14		-----	-----	---	
1	-14	6175-16-14D	2.25	3.19	1.50	2.250	1.093	.75	.47	1 3/16-12	MK 1529	7/16-14 x 1 1/2	219	2.4
		6176-16-14D							7/16-14		-----	-----	---	
1	-16	6175-16-16D	2.25	3.19	1.50	2.250	1.093	1.00	.47	1 5/16-12	MK 1529	7/16-14 x 1 1/2	219	2.3
		6176-16-16D							7/16-14		-----	-----	---	

① Order Separately

NOTE: The Pressure Rating of the Assembly Should NOT Exceed the Lower of the Flange Pad or the Fitting. Check the Fitting Manufacturer for Details.

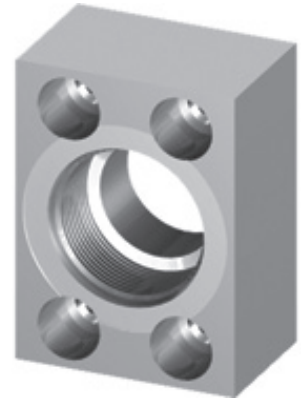
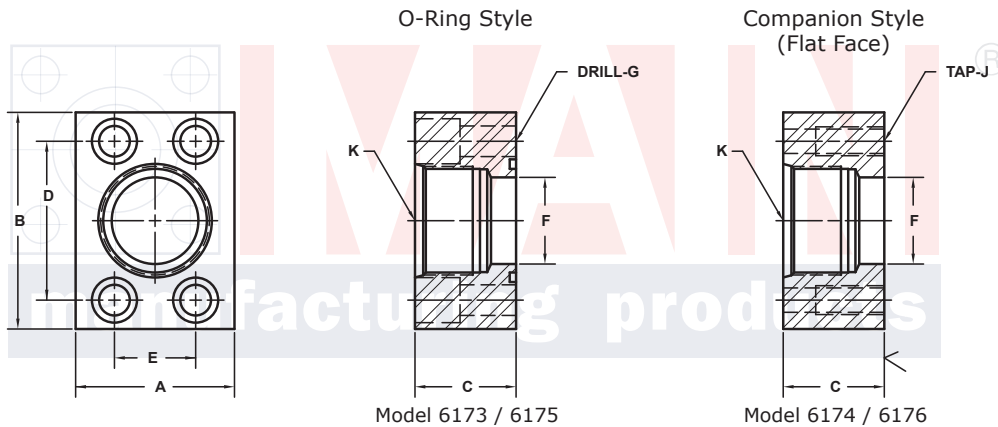
SAE J1926 THREADED IN-LINE FLANGES (Pg 2/2)

SAE BOLT PATTERN										61 SERIES				
FLANGE SIZE	ORB	PART NUMBER	A	B	C	D	E	F	G	K	MOUNTING KIT®			WT
									J		PART NO.	SCREW SIZE	O-RING	
1¼	-16	6173-20-16D	2.50	3.19	1.50	2.312	1.188	1.20	.47	1 5/16-12	MK 1527	7/16-14 x 1 1/2	222	2.6
		7/16-14							-----		-----	---		
1¼	-20	6173-20-20D	2.50	3.19	1.50	2.312	1.188	1.25	.47	1 5/8-12	MK 1527	7/16-14 x 1 1/2	222	2.3
		7/16-14							-----		-----	---		
1¼	-24	-----	3.00	3.19	3.00	2.312	1.188	1.25	----	1 7/8-12	-----	-----	---	6.4
		6174-20-24D							7/16-14		-----	-----	---	
1½	-20	6173-24-20D	2.75	3.75	1.75	2.750	1.406	1.50	.53	1 5/8-12	MK 1547	1/2-13 x 1 3/4	225	3.8
		6174-24-20D							1/2-13		-----	-----	---	
1½	-24	6173-24-24D	2.75	3.75	1.75	2.750	1.406	1.50	.53	1 7/8-12	MK 1547	1/2-13 x 1 3/4	225	3.5
		6174-24-24D							1/2-13		-----	-----	---	
1½	-32	-----	3.50	3.75	3.50	2.750	1.406	1.50	----	2 1/2-12	-----	-----	---	9.9
		6174-24-32D							1/2-13		-----	-----	---	
2	-20	6173-32-20D	3.25	4.00	1.75	3.062	1.688	1.50	.53	1 5/8-12	MK 582	1/2-13 x 1 3/4	228	5.2
		6174-32-20D							1/2-13		-----	-----	---	
2	-24	6173-32-24D	3.25	4.00	1.75	3.062	1.688	1.75	.53	1 7/8-12	MK 582	1/2-13 x 1 3/4	228	4.8
		6174-32-24D							1/2-13		-----	-----	---	
2	-32	-----	3.25	4.00	1.75	3.062	1.688	1.94	----	2 1/2-12	-----	-----	---	3.9
		6174-32-32D							1/2-13		-----	-----	---	
2½ ^②	-24	6173-40-24D	4.00	4.50	1.75	3.500	2.000	1.75	.53	1 7/8-12	MK 1528	1/2-13 x 1 3/4	232	7.4
		6174-40-24D							1/2-13		-----	-----	---	
2½ ^②	-32	6173-40-32D	4.00	4.50	1.75	3.500	2.000	2.32	.53	2 1/2-12	MK 1528	1/2-13 x 1 3/4	232	6.3
		6174-40-32D							1/2-13		-----	-----	---	

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.

MATERIAL:
316L Stainless



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SAE BOLT PATTERN										62 SERIES					
FLANGE SIZE	ORB	PART NUMBER	A	B	C	D	E	F	G	K	MOUNTING KIT ^①			WT	
									J		PART NO.	SCREW SIZE	O-RING		
1¼	-16	6175-20-16D	2.75	3.75	1.50	2.625	1.250	1.20	.53	1 5/16-12	MK 1523	1/2-13 x 1 1/2	222	4.0	
		6176-20-16D							1/2-13		-----	-----	---		
1¼	-20	6175-20-20D	2.75	3.75	1.50	2.625	1.250	1.25	.53	1 5/8-12	MK 1523	1/2-13 x 1 1/2	222	3.7	
		6176-20-20D							1/2-13		-----	-----	---		
1½	-16	6175-24-16D	3.25	4.50	1.75	3.125	1.437	1.20	.66	1 5/16-12	MK 1544	5/8-11 x 1 3/4	225	6.1	
		6176-24-16D							5/8-11		-----	-----	---		
1½	-20	6175-24-20D	3.25	4.50	1.75	3.125	1.437	1.50	.66	1 5/8-12	MK 1544	5/8-11 x 1 3/4	225	5.8	
		6176-24-20D							5/8-11		-----	-----	---		
1½	-24	6175-24-24D	3.25	4.50	1.75	3.125	1.437	1.50	.66	1 7/8-12	MK 1544	5/8-11 x 1 3/4	225	5.5	
		6176-24-24D							5/8-11		-----	-----	---		
2	-20	6175-32-20D	4.00	5.25	1.75	3.812	1.750	1.50	.78	1 5/8-12	MK 563	3/4-10 x 2	228	8.8	
		6176-32-20D							3/4-10		-----	-----	---		
2	-24	6175-32-24D	4.00	5.25	1.75	3.812	1.750	1.75	.78	1 7/8-12	MK 563	3/4-10 x 2	228	8.4	
		6176-32-24D							3/4-10		-----	-----	---		
2	-32	6175-32-32D	4.00	5.25	1.75	3.812	1.750	1.94	.78	2 1/2-12	MK 563	3/4-10 x 2	228	7.5	
		6176-32-32D							3/4-10		-----	-----	---		

① Order Separately

② 2500 PSI Max

NOTE: The Pressure Rating of the Assembly Should NOT Exceed the Lower of the Flange Pad or the Fitting. Check the Fitting Manufacturer for Details.