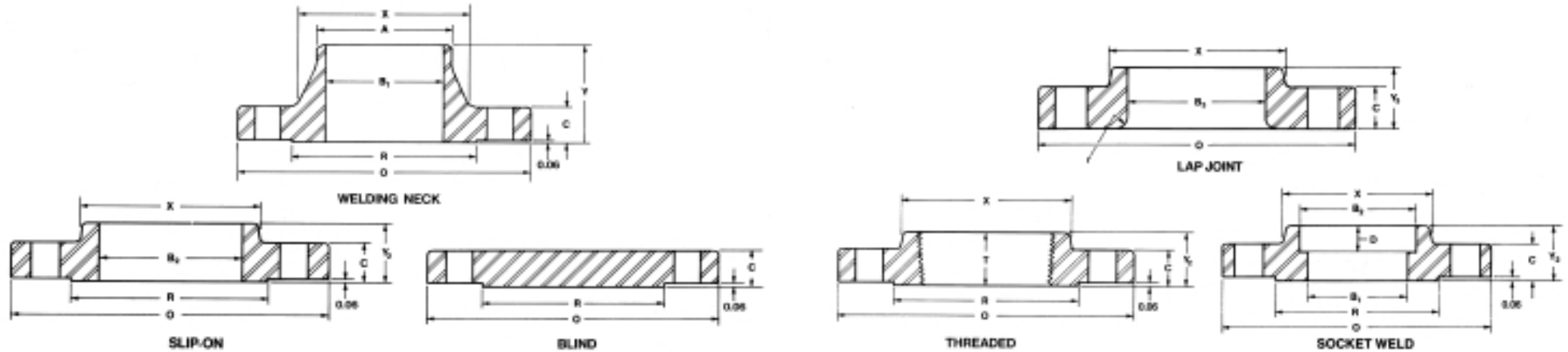




MAASS FLANGE CORPORATION

ANSI CLASS 150



Nominal Size	Common Dimensions				Bore			Length Through Hub			Drilling					
	Out-side Dia.	Thk.	Raised Face Dia.	Hub Dia.	Welding* Neck Socket	Slip-on Socket	Lap Joint	Welding Neck	Slip-on Threaded Socket	Lap Joint				Depth of Socket	Dia. Hub at Bevel	Filet Radius
	O	C	R	X	B ₁	B ₂	B ₃	Y ₁	Y ₂ , T	Y ₃	D	A	r	Bolt Circle	Dia. Holes	No. Holes
1/2	3.50	0.44	1.38	1.19	0.62	0.88	0.90	1.88	0.63	0.63	0.38	0.84	0.13	2.38	0.63	4
3/4	3.88	0.50	1.69	1.50	0.82	1.09	1.11	2.06	0.63	0.63	0.44	1.05	0.13	2.75	0.63	4
1	4.25	0.56	2.00	1.94	1.05	1.36	1.38	2.19	0.69	0.69	0.50	1.32	0.13	3.13	0.63	4
1 1/4	4.63	0.63	2.50	2.31	1.38	1.70	1.72	2.25	0.81	0.81	0.56	1.66	0.19	3.50	0.63	4
1 1/2	5.00	0.69	2.88	2.56	1.61	1.95	1.97	2.44	0.88	0.88	0.63	1.90	0.25	3.88	0.63	4
2	6.00	0.75	3.63	3.06	2.07	2.44	2.46	2.50	1.00	1.00	0.69	2.38	0.31	4.75	0.75	4
2 1/2	7.00	0.88	4.13	3.56	2.47	2.94	2.97	2.75	1.13	1.13	0.75	2.88	0.31	5.50	0.75	4
3	7.50	0.94	5.00	4.25	3.07	3.57	3.60	2.75	1.19	1.19	0.81	3.50	0.38	6.00	0.75	4
3 1/2	8.50	0.94	5.50	4.81	3.55	4.07	4.10	2.81	1.25	1.25	0.88	4.00	0.38	7.00	0.75	8
4	9.00	0.94	6.19	5.31	4.03	4.57	4.60	3.00	1.31	1.31	0.94	4.50	0.44	7.50	0.75	8
5	10.00	0.94	7.31	6.44	5.05	5.66	5.69	3.50	1.44	1.44	0.94	5.56	0.44	8.50	0.88	8
6	11.00	1.00	8.50	7.56	6.07	6.72	6.75	3.50	1.56	1.56	1.06	6.63	0.50	9.50	0.88	8
8	13.50	1.13	10.63	9.69	7.98	8.72	8.75	4.00	1.75	1.75	1.25	8.63	0.50	11.75	0.88	8
10	16.00	1.19	12.75	12.00	10.02	10.88	10.92	4.00	1.94	1.94	1.31	10.75	0.50	14.25	1.00	12
12	19.00	1.25	15.00	14.38	12.00	12.88	12.92	4.50	2.19	2.19	1.56	12.75	0.50	17.00	1.00	12
14	21.00	1.38	16.25	15.75	13.25	14.14	14.18	5.00	2.25	3.13	1.63	14.00	0.50	18.75	1.13	12
16	23.50	1.44	18.50	18.00	15.25	16.16	16.19	5.00	2.50	3.44	1.75	16.00	0.50	21.25	1.13	16
18	25.00	1.56	21.00	19.88	17.25	18.18	18.20	5.50	2.69	3.81	1.94	18.00	0.50	22.75	1.25	16
20	27.50	1.69	23.00	22.00	19.25	20.20	20.25	5.69	2.88	4.06	2.13	20.00	0.50	25.00	1.25	20
22	29.50	1.81	25.25	24.25	21.25	22.22	22.25	5.88	3.13	4.25	2.38	22.00	0.50	27.25	1.38	20
24	32.00	1.88	27.25	26.13	23.25	24.25	24.25	6.00	3.25	4.38	2.50	24.00	0.50	29.50	1.38	20

*Bore size listed is std. base