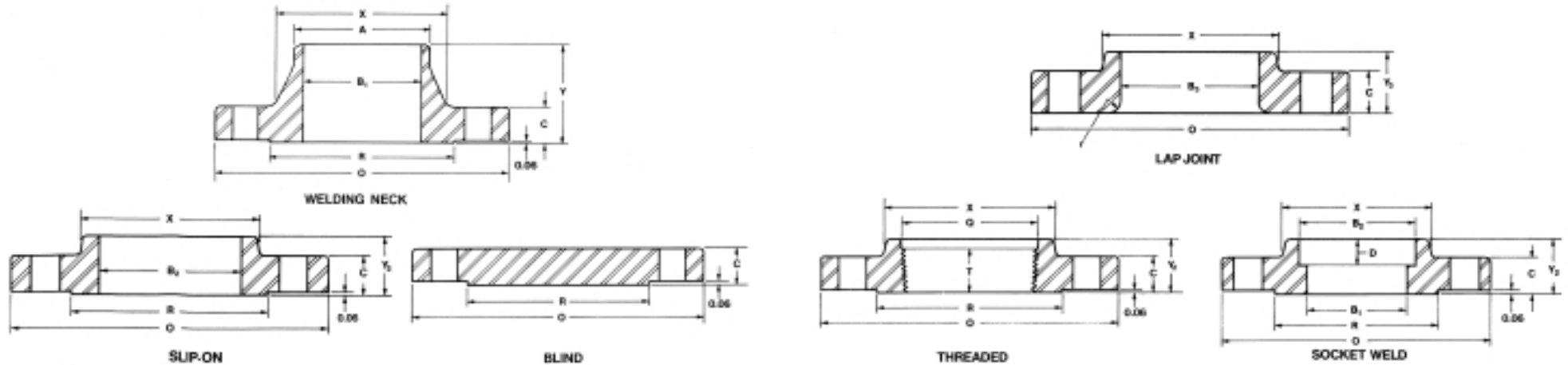




MAASS FLANGE CORPORATION

ANSI CLASS 300



Nominal Size	Common Dimensions				Bore			Length Through Hub			Min. Thread Length T	Depth of Socket D	Dia. Hub at Bevel A	Filet Radius r	Drilling		
	Out-side Dia. O	Thk. C	Raised Face Dia. R	Hub Dia. X	Welding* Neck Socket B ₁	Slip-on Socket B ₂	Lap Joint B ₃	Welding Neck Y ₁	Slip-on Threaded Socket Y ₂ , T	Lap Joint Y ₃					Bolt Circle	Dia. Holes	No. Holes
1/2	3.75	0.56	1.38	1.50	0.62	0.88	0.90	2.06	0.88	0.88	0.63	0.38	0.84	0.13	2.63	0.63	4
3/4	4.63	0.63	1.69	1.88	0.82	1.09	1.11	2.25	1.00	1.00	0.63	0.44	1.05	0.13	3.25	0.75	4
1	4.88	0.69	2.00	2.13	1.05	1.36	1.38	2.44	1.06	1.06	0.69	0.50	1.32	0.13	3.50	0.75	4
1 1/4	5.25	0.75	2.50	2.50	1.38	1.70	1.72	2.56	1.06	1.06	0.81	0.56	1.66	0.19	3.88	0.75	4
1 1/2	6.13	0.81	2.88	2.75	1.61	1.95	1.97	2.69	1.19	1.19	0.88	0.63	1.90	0.25	4.50	0.88	4
2	6.50	0.88	3.63	3.31	2.07	2.44	2.46	2.75	1.31	1.31	1.13	0.69	2.38	0.31	5.00	0.75	8
2 1/2	7.50	1.00	4.13	3.94	2.47	2.94	2.97	3.00	1.50	1.50	1.25	0.75	2.88	0.31	5.88	0.88	8
3	8.25	1.13	5.00	4.63	3.07	3.57	3.60	3.13	1.69	1.69	1.25	0.81	3.50	0.38	6.63	0.88	8
3 1/2	9.00	1.19	5.50	5.25	3.55	4.07	4.10	3.19	1.75	1.75	1.44	—	4.00	0.38	7.25	0.88	8
4	10.00	1.25	6.19	5.75	4.03	4.57	4.60	3.38	1.88	1.88	1.44	—	4.50	0.44	7.88	0.88	8
5	11.00	1.38	7.31	7.00	5.05	5.66	5.69	3.88	2.00	2.00	1.69	—	5.56	0.44	9.25	0.88	8
6	12.50	1.44	8.50	8.13	6.07	6.72	6.75	3.88	2.06	2.06	1.81	—	6.63	0.50	10.63	0.88	12
8	15.00	1.63	10.63	10.25	7.98	8.72	8.75	4.38	2.44	2.44	2.00	—	8.63	0.50	13.00	1.00	12
10	17.50	1.88	12.75	12.63	10.02	10.88	10.92	4.63	2.63	3.75	2.19	—	10.75	0.50	15.25	1.13	16
12	20.50	2.00	15.00	14.75	12.00	12.88	12.92	5.13	2.88	4.00	2.38	—	12.75	0.50	17.75	1.25	16
14	23.00	2.13	16.25	16.75	13.25	14.14	14.18	5.63	3.00	4.38	2.50	—	14.00	0.50	20.25	1.25	20
16	25.50	2.25	18.50	19.00	15.25	16.16	16.19	5.75	3.25	4.75	2.69	—	16.00	0.50	22.50	1.38	20
18	28.00	2.38	21.00	21.00	17.25	18.18	18.20	6.25	3.50	5.13	2.75	—	18.00	0.50	24.75	1.38	24
20	30.50	2.50	23.00	23.13	19.25	20.20	20.25	6.38	3.75	5.50	2.88	—	20.00	0.50	27.00	1.38	24
22	33.00	2.63	25.25	25.25	21.25	22.22	22.25	6.50	4.00	5.75	3.13	—	24.00	0.50	29.25	1.63	24
24	36.00	2.75	27.25	27.63	23.25	24.25	24.25	6.63	4.19	6.00	3.25	—	24.00	0.50	32.00	1.63	24

*Bore size listed is std. base