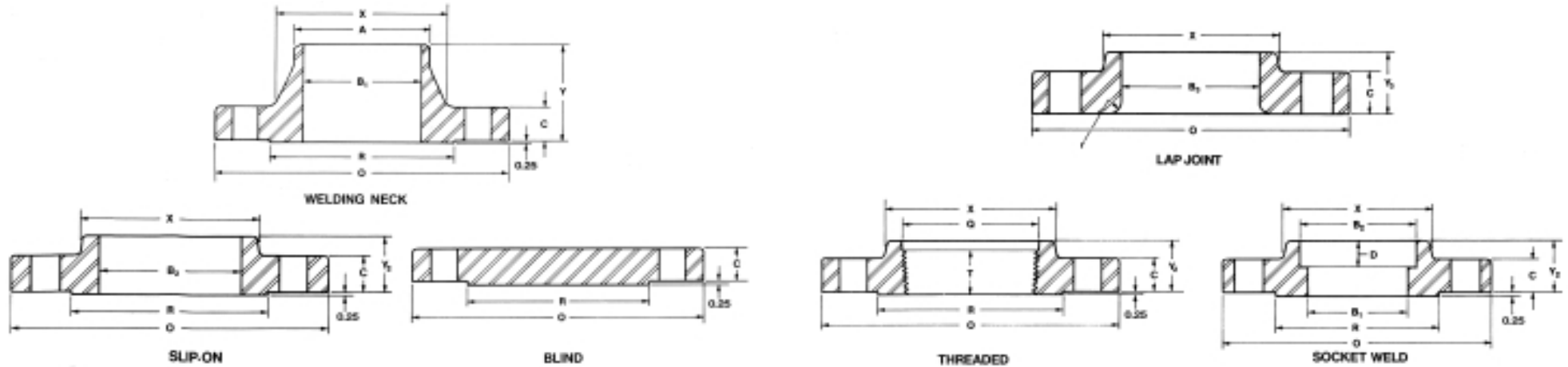




# MAASS FLANGE CORPORATION

## ANSI CLASS 600



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	Min. Thread Length	Depth of Socket	Dia. Hub at Bevel	Filet Radius	Bolt Circle	Dia. Holes	No. Holes
	O	C	R	X	B <sub>1</sub>	B <sub>2</sub>	B <sub>3</sub>	Y <sub>1</sub>	Y <sub>2</sub> , T	Y <sub>3</sub>	T	D	A	r			
1/2	3.75	0.56	1.38	1.50		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		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		1.36	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	0.81	2.50	2.50		1.70	1.72	2.63	1.13	1.13	0.81	0.56	1.66	0.19	3.88	0.75	4
1 1/2	6.13	0.88	2.88	2.75	To be specified by purchaser.	1.95	1.97	2.75	1.25	1.25	0.88	0.63	1.90	0.25	4.50	0.88	4
2	6.50	1.00	3.63	3.31		2.44	2.46	2.88	1.44	1.44	1.13	0.69	2.38	0.31	5.00	0.75	8
2 1/2	7.50	1.13	4.13	3.94		2.94	2.97	3.13	1.63	1.63	1.25	0.75	2.88	0.31	5.88	0.88	8
3	8.25	1.25	5.00	4.63		3.57	3.60	3.25	1.81	1.81	1.38	0.81	3.50	0.38	6.63	0.88	8
3 1/2	9.00	1.38	5.50	5.25		4.07	4.10	3.38	1.94	1.94	1.56	—	4.00	0.38	7.25	1.00	8
4	10.75	1.50	6.19	6.00		4.57	4.60	4.00	2.13	2.13	1.63	—	4.50	0.44	8.50	1.00	8
5	13.00	1.75	7.31	7.44		5.66	5.69	4.50	2.38	2.38	1.88	—	5.56	0.44	10.50	1.13	8
6	14.00	1.88	8.50	8.75		6.72	6.75	4.63	2.63	2.63	2.00	—	6.63	0.50	11.50	1.13	12
8	16.50	2.19	10.63	10.75		8.72	8.75	5.25	3.00	3.00	2.25	—	8.63	0.50	13.75	1.25	12
10	20.00	2.50	12.75	13.50		10.88	10.92	6.00	3.38	4.38	2.56	—	10.75	0.50	17.00	1.38	16
12	22.00	2.63	15.00	15.75		12.88	12.92	6.13	3.63	4.63	2.75	—	12.75	0.50	19.25	1.38	20
14	23.75	2.75	16.25	17.00		14.14	14.18	6.50	3.69	5.00	2.88	—	14.00	0.50	20.75	1.50	20
16	27.00	3.00	18.50	19.50		16.16	16.19	7.00	4.19	5.50	3.06	—	16.00	0.50	23.75	1.63	20
18	29.25	3.25	21.00	21.50		18.18	18.20	7.25	4.63	6.00	3.13	—	18.00	0.50	25.75	1.75	20
20	32.00	3.50	23.00	24.00		20.20	20.25	7.50	5.00	6.50	3.25	—	20.00	0.50	28.50	1.75	24
22	34.25	3.75	25.25	26.25		22.22	22.25	7.75	5.25	6.88	—	—	22.00	0.50	30.63	1.88	24
24	37.00	4.00	27.25	28.25		24.25	24.25	8.00	5.50	7.25	3.63	—	24.00	0.50	33.00	2.00	24