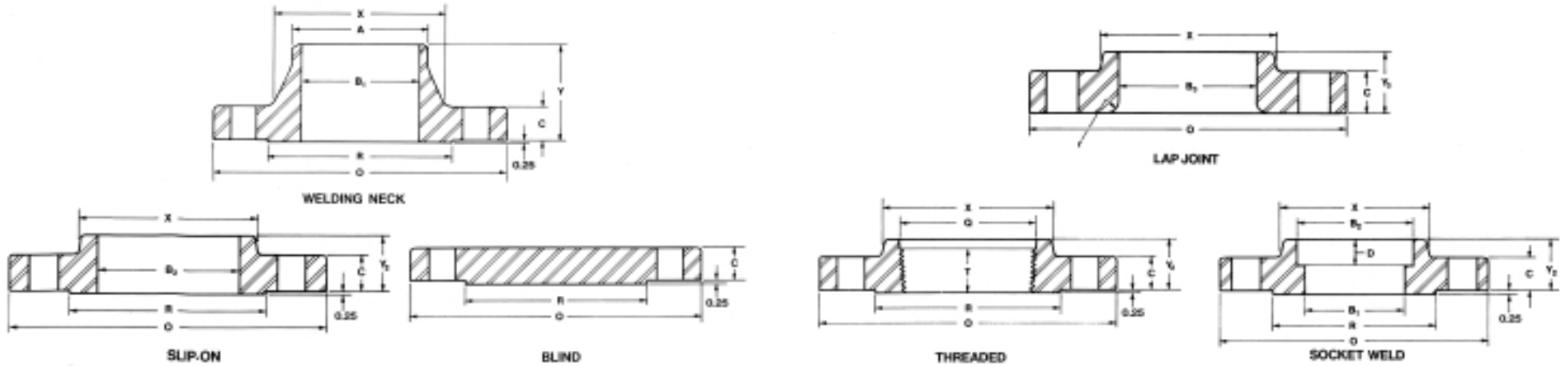




# MAASS FLANGE CORPORATION

# ANSI CLASS 1500



Nominal Size	Common Dimensions				Bore			Length Through Hub			Min. Thread Length	Depth of Socket	Dia. Hub at Bevel	Fillet Radius	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					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	4.75	0.88	1.38	1.50	To be specified by purchaser.	0.88	0.90	2.38	1.25	1.25	0.88	0.38	0.84	0.13	3.25	0.88	4
3/4	5.13	1.00	1.69	1.75		1.09	1.11	2.75	1.38	1.38	1.00	0.44	1.05	0.13	3.50	0.88	4
1	5.88	1.13	2.00	2.06		1.36	1.38	2.88	1.63	1.63	1.13	0.50	1.32	0.13	4.00	1.00	4
1 1/4	6.25	1.13	2.50	2.50		1.70	1.72	2.88	1.63	1.63	1.19	0.56	1.66	0.19	4.38	1.00	4
1 1/2	7.00	1.25	2.88	2.75		1.95	1.97	3.25	1.75	1.75	1.25	0.63	1.90	0.25	4.88	1.13	4
2	8.50	1.50	3.63	4.13		2.44	2.46	4.00	2.25	2.25	1.50	0.69	2.38	0.31	6.50	1.00	8
2 1/2	9.63	1.63	4.13	4.88		2.94	2.97	4.13	2.50	2.50	1.88	0.75	2.88	0.31	7.50	1.13	8
3	10.50	1.88	5.00	5.25		—	3.60	4.63	—	2.88	—	—	3.50	0.38	8.00	1.25	8
4	12.25	2.13	6.19	6.38		—	4.60	4.88	—	3.56	—	—	4.50	0.44	9.50	1.38	8
5	14.75	2.88	7.31	7.75		—	5.69	6.13	—	4.13	—	—	5.56	0.44	11.50	1.63	8
6	15.50	3.25	8.50	9.00		—	6.75	6.75	—	4.69	—	—	6.63	0.50	12.50	1.50	12
8	19.00	3.63	10.63	11.50		—	8.75	8.38	—	5.63	—	—	8.63	0.50	15.50	1.75	12
10	23.00	4.25	12.75	14.50	—	10.92	10.00	—	7.00	—	—	10.75	0.50	19.00	2.00	12	
12	26.50	4.88	15.00	17.75	—	12.92	11.13	—	8.63	—	—	12.75	0.50	22.50	2.13	16	
14	29.50	5.25	16.25	19.50	—	14.18	11.75	—	9.50	—	—	14.00	0.50	25.00	2.38	16	
16	32.50	5.75	18.50	21.75	—	16.19	12.25	—	10.25	—	—	16.00	0.50	27.75	2.63	16	
18	36.00	6.38	21.00	23.50	—	18.20	12.88	—	10.88	—	—	18.00	0.50	30.50	2.88	16	
20	38.75	7.00	23.00	25.25	—	20.25	14.00	—	11.50	—	—	20.00	0.50	32.75	3.13	16	
24	46.00	8.00	27.25	30.00	—	24.25	16.00	—	13.00	—	—	24.00	0.50	39.00	3.63	16	