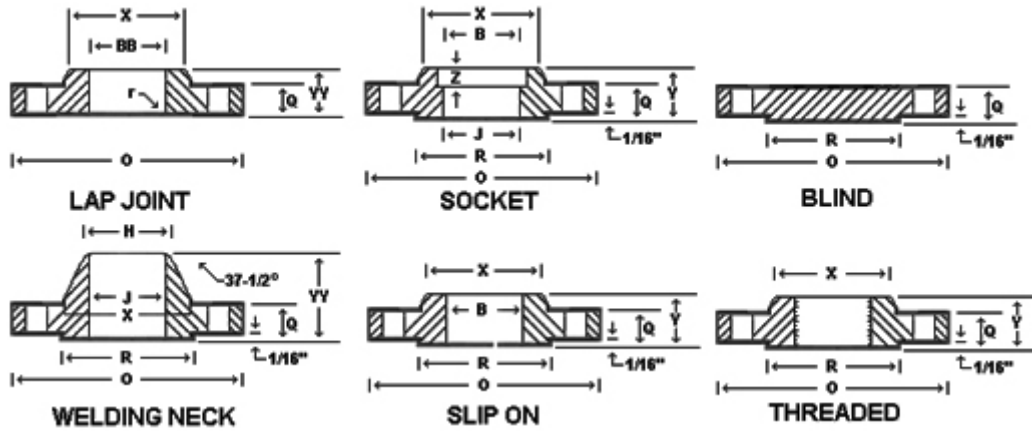


# ASA 400 Dimension



Nom. Pipe Size (inches)	O	Q*	R	X	No. and * Dia of Bolt Holes	Bolt Circle Dia.	YY*	H	J	Y*	B	r	YV	BB	Z	C	T
1/2	3.75	0.56	1.38	1.5	4-0.62	2.62	2.06	0.84	***	0.88	0.88	0.12	0.88	0.90	0.38	0.93	0.62
3/4	4.62	.62	1.69	1.88	4-0.75	3.25	2.25	1.05		1.00	1.09	0.12	1.00	1.11	.44	1.14	0.62
1	4.88	.69	2.00	2.12	4-0.75	3.50	2.44	1.32		1.06	1.36	0.12	1.06	1.38	0.5	1.41	0.69
1 1/4	5.25	0.81	2.50	2.5	4-0.75	3.88	2.62	1.66		1.12	1.70	0.19	1.12	1.72	0.56	1.75	0.81
1 1/2	6.12	0.88	2.88	2.75	4-0.88	4.50	2.75	1.90		1.25	1.95	0.25	1.25	1.97	0.62	1.99	0.88
2	6.50	1.00	3.62	3.31	8-0.75	5.00	2.88	2.38		1.44	2.44	0.31	1.44	2.46	0.69	2.50	1.12
2 1/2	7.50	1.12	4.12	3.94	8-0.88	5.88	3.12	2.88		1.62	2.94	0.31	1.62	2.97	0.75	3.00	1.25
3	8.25	1.25	5.00	4.62	8-0.88	6.62	3.25	3.50		1.81	3.57	0.38	1.81	3.60	0.81	3.63	1.38
3 1/2	9.00	1.38	5.5	5.25	8-1.00	7.25	3.38	4.00		1.94	4.07	0.38	1.94	4.10		4.13	1.56
4	10.75	1.50	6.19	6.00	8-1.00	8.50	4.00	4.50		2.12	4.57	0.44	2.12	4.60		4.63	1.62
5	13.00	1.75	7.31	7.44	8-1.12	10.50	4.50	5.56		2.38	5.66	0.44	2.38	5.69		5.69	1.88
6	14.00	1.88	8.50	8.75	12-1.12	11.50	4.62	6.63		2.62	6.72	0.50	2.62	6.75		6.75	2.00

8	16.5 0	2.1 9	10.6 2	10.7 5	12- 1.25	13.75	5.2 5	8.63	3.0 0	8.72	0.5 0	3.0 0	8.75		8.75	2.2 5
10	20.0 0	2.5 0	12.7 5	13.5	16- 1.38	17.00	6.0 0	10.7 5	3.3 8	10.8 8	0.5 0	4.3 8	10.9 2		10.8 8	2.5 6
12	22.0 0	2.6 2	15.0 0	15.7 5	20- 1.38	19.25	6.1 2	12.7 5	3.6 2	12.8 8	0.5 0	4.6 2	12.9 2		12.9 4	2.7 5
14	23.7 5	2.7 5	16.2 5	17.0 0	20- 1.50	20.75	6.5 0	14.0 0	3.6 9	14.1 4	0.5 0	5.0 0	14.1 8		14.1 9	2.8 8
16	27.0 0	3.0 0	18.5 0	19.5 0	20- 1.62	23.75	7.0 0	16.0 0	4.1 9	16.1 6	0.5 0	5.5	16.1 9		18.1 9	3.0 6
18	29.2 5	3.2 5	21.0 0	21.5 0	20- 1.75	25.75	7.2 5	18.0 0	4.6 2	18.1 8	0.5 0	6.0 0	18.2 0		18.1 0	3.1 2
20	32.0 0	3.5 0	23.0 0	24.0 0	24- 1.75	28.50	7.5 0	20.0 0	5.0 0	20.2	0.5 0	6.5	20.2 5		20.1 9	3.2 5
24	37.0 0	4.0 0	27.2 5	28.2 5	24- 2.00	33.00	8.0 0	24.0 0	5.5 0	24.2 5	0.5 0	7.2 5	24.2 5		24.1 9	3.6 2

