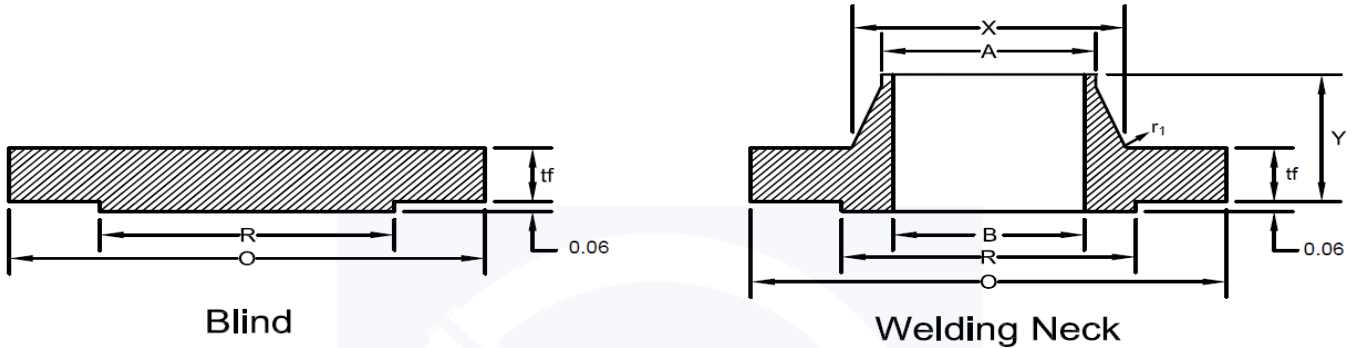


SERIES A CLASS 300 FLANGE

ASME B16.47-2017



1 Nominal Pipe Size	2 Outside Diameter <i>O</i>	3 Minimum Thickness			5 Length Through Hub <i>Y</i>	6 Diameter of Hub <i>X</i>	7 Diameter of Hub Top <i>A</i>	8 Diameter of Raised Face <i>R</i>	9 Minimum Fillet Radius <i>r_f</i>	10 Bore <i>B</i>	12 Bolt		13 Diameter of Holes
		Welding Neck <i>t_f</i>	Blind <i>t_f</i>	Blind <i>t_f</i>							Diameter of Bolt Circle	Number of Holes	
26	38.25	3.07	3.25	7.19	28.38	26.00	29.50	0.38	Note-1	34.50	28	1.75	
28	40.75	3.32	3.50	7.69	30.50	28.00	31.50	0.44	Note-1	37.00	28	1.75	
30	43.00	3.57	3.69	8.19	32.56	30.00	33.75	0.44	Note-1	39.25	28	1.88	
32	45.25	3.82	3.88	8.69	34.69	32.00	36.00	0.44	Note-1	41.50	28	2.00	
34	47.50	3.94	4.07	9.07	36.88	34.00	38.00	0.50	Note-1	43.50	28	2.00	
36	50.00	4.07	4.32	9.44	39.00	36.00	40.25	0.50	Note-1	46.00	32	2.13	
38	46.00	4.19	4.19	7.06	39.12	38.00	40.50	0.50	Note-1	43.00	32	1.63	
40	48.75	4.44	4.44	7.56	41.25	40.00	42.75	0.50	Note-1	45.50	32	1.75	
42	50.75	4.63	4.63	7.82	43.25	42.00	44.75	0.50	Note-1	47.50	32	1.75	
44	53.25	4.82	4.82	8.06	45.25	44.00	47.00	0.50	Note-1	49.75	32	1.88	
46	55.75	5.00	5.00	8.44	47.38	46.00	49.00	0.50	Note-1	52.00	28	2.00	
48	57.75	5.19	5.19	8.75	49.38	48.00	51.25	0.50	Note-1	54.00	32	2.00	
50	60.25	5.44	5.44	9.07	51.38	50.00	53.50	0.50	Note-1	56.25	32	2.13	
52	62.25	5.63	5.63	9.32	53.38	52.00	55.50	0.50	Note-1	58.25	32	2.13	
54	65.25	5.94	5.94	9.88	55.50	54.00	57.75	0.50	Note-1	61.00	28	2.38	
56	67.25	6.00	6.00	10.19	57.62	56.00	59.75	0.50	Note-1	63.00	28	2.38	
58	69.25	6.19	6.19	10.44	59.62	58.00	62.00	0.50	Note-1	65.00	32	2.38	
60	71.25	6.38	6.38	10.69	61.62	60.00	64.00	0.50	Note-1	67.00	32	2.38	

Notes:
 (1) To be specified by the Customer.
 (2) When these flanges are required with flat face, the flat face may be either the full *t_f* dimension thickness plus 0.06 in. or the *t_f* dimension thickness without the raised face height.