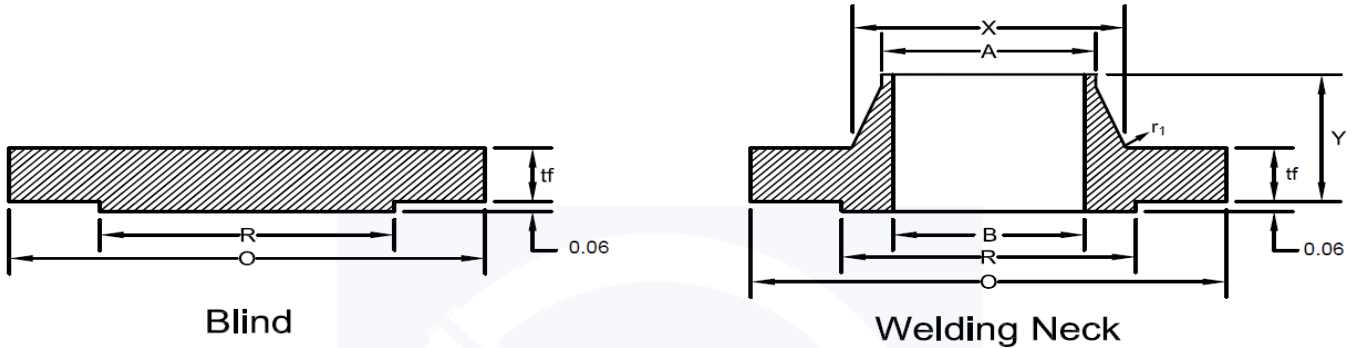


# SERIES A CLASS 150 FLANGE

ASME B16.47-2017



1	2	4	3	5	6	7	8	9	10	11	12	13
Minimum Thickness										Bolt		
Nominal Pipe Size	Outside Diameter	Welding Neck	Blind	Length Through Hub	Diameter of Hub	Diameter of Hub Top	Diameter of Raised Face	Minimum Fillet Radius	Bore	Diameter of Bolt Circle	Number of Holes	Diameter of Holes
	<i>O</i>	<i>t<sub>f</sub></i>	<i>t<sub>f</sub></i>	<i>Y</i>	<i>X</i>	<i>A</i>	<i>R</i>	<i>r<sub>f</sub></i>	<i>B</i>			
26	34.25	2.63	2.63	4.69	26.62	26.00	29.50	0.38	Note-1	31.75	24	1.38
28	36.50	2.75	2.75	4.88	28.62	28.00	31.50	0.44	Note-1	34.00	28	1.38
30	38.75	2.88	2.88	5.32	30.75	30.00	33.75	0.44	Note-1	36.00	28	1.38
32	41.75	3.13	3.13	5.63	32.75	32.00	36.00	0.44	Note-1	38.50	28	1.63
34	43.75	3.19	3.19	5.82	34.75	34.00	38.00	0.50	Note-1	40.50	32	1.63
36	46.00	3.50	3.50	6.13	36.75	36.00	40.25	0.50	Note-1	42.75	32	1.63
38	48.75	3.38	3.38	6.13	39.00	38.00	42.25	0.50	Note-1	45.25	32	1.63
40	50.75	3.50	3.50	6.38	41.00	40.00	44.25	0.50	Note-1	47.25	36	1.63
42	53.00	3.75	3.75	6.69	43.00	42.00	47.00	0.50	Note-1	49.50	36	1.63
44	55.25	3.94	3.94	6.94	45.00	44.00	49.00	0.50	Note-1	51.75	40	1.63
46	57.25	4.00	4.00	7.25	47.12	46.00	51.00	0.50	Note-1	53.75	40	1.63
48	59.50	4.19	4.19	7.50	49.12	48.00	53.50	0.50	Note-1	56.00	44	1.63
50	61.75	4.32	4.32	7.94	51.52	50.00	55.50	0.50	Note-1	58.25	44	1.88
52	64.00	4.50	4.50	8.19	53.25	52.00	57.50	0.50	Note-1	60.50	44	1.88
54	66.25	4.69	4.69	8.44	55.25	54.00	59.50	0.50	Note-1	62.75	44	1.88
56	68.75	4.82	4.82	8.94	57.38	56.00	62.00	0.50	Note-1	65.00	48	1.88
58	71.00	5.00	5.00	9.19	59.38	58.00	64.00	0.50	Note-1	67.25	48	1.88
60	73.00	5.13	5.13	9.38	61.38	60.00	66.00	0.50	Note-1	69.25	52	1.88

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<sub>f</sub>* dimension thickness plus 0.06 in. or the *t<sub>f</sub>* dimension thickness without the raised face height.