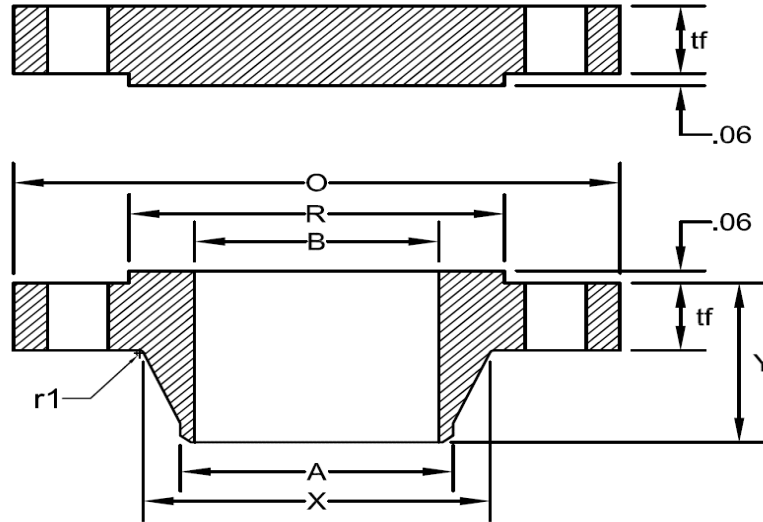




SERIES B CLASS 150 FLANGE

ASME B16.47-2017



Minimum Thickness										Bolt		
Nominal Pipe Size	Outside Diameter	Welding Neck (Note-2)	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
1	2	4	3	5	6	7	8	9	10	11	12	13
<i>O</i>	<i>t_f</i>	<i>t_f</i>	<i>t_f</i>	<i>Y</i>	<i>X</i>	<i>A</i>	<i>R</i>	<i>r_f</i>	<i>B</i>			
26	30.94	1.57	1.69	3.44	26.94	26.06	28.00	0.38	Note-1	29.31	36	0.88
28	32.94	1.69	1.82	3.69	28.94	28.06	30.00	0.38	Note-1	31.31	40	0.88
30	34.94	1.69	1.94	3.88	31.00	30.06	32.00	0.38	Note-1	33.31	44	0.88
32	37.06	1.75	2.07	4.19	33.06	32.06	34.00	0.38	Note-1	35.44	48	0.88
34	39.56	1.88	2.19	4.28	35.12	34.06	36.25	0.38	Note-1	37.69	40	1.00
36	41.62	2.00	2.25	4.57	37.19	36.06	38.25	0.38	Note-1	39.75	44	1.00
38	44.25	2.07	2.44	4.82	39.25	38.12	40.25	0.38	Note-1	42.12	40	1.13
40	46.25	2.13	2.57	5.00	41.31	40.12	42.50	0.38	Note-1	44.12	44	1.13
42	48.25	2.25	2.63	5.19	43.38	42.12	44.50	0.44	Note-1	46.12	48	1.13
44	50.25	2.32	2.75	5.32	45.38	44.12	46.50	0.44	Note-1	48.12	52	1.13
46	52.81	2.38	2.88	5.63	47.44	46.12	48.62	0.44	Note-1	50.56	40	1.25
48	54.81	2.50	3.00	5.82	49.50	48.12	50.75	0.44	Note-1	52.56	44	1.25
50	56.81	2.63	3.13	6.00	51.50	50.12	52.75	0.44	Note-1	54.56	48	1.25
52	58.81	2.69	3.25	6.13	53.56	52.12	54.75	0.44	Note-1	56.56	52	1.25
54	61.00	2.75	3.38	6.32	55.62	54.12	56.75	0.44	Note-1	58.75	56	1.25
56	63.00	2.82	3.50	6.50	57.69	56.12	58.75	0.56	Note-1	60.75	60	1.25
58	65.94	2.88	3.62	6.82	59.69	58.12	60.75	0.56	Note-1	63.44	48	1.38
60	67.94	2.94	3.75	7.00	61.81	60.12	63.00	0.56	Note-1	65.44	52	1.38

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.