



Dimensions			Drilling Template			Thickness
NPS	OD	ID	# of Holes	BC	Bolt Diam.†	T
4	10.00	4.57	8	7.88	0.750	1.130
5	11.00	5.66	8	9.25	0.750	1.210
6	12.50	6.73	12	10.62	0.750	1.310
8	15.00	8.73	12	13.00	0.875	1.310
10	17.50	10.88	16	15.25	1.000	1.500
12	20.50	12.88	16	17.75	1.125	1.630
14	23.00	14.19	20	20.25	1.125	1.940
16	25.50	16.19	20	22.50	1.250	2.140
18	28.00	18.19	24	24.75	1.250	2.250
20	30.50	20.19	24	27.00	1.250	2.330
22	33.00	22.19	24	29.25	1.250	2.500
24	36.00	24.19	24	32.00	1.500	2.690
26	38.25	‡	28	34.50	1.750	3.000
28	40.75	‡	28	37.00	1.750	3.130
30	43.00	‡	28	39.25	1.750	3.150
32	45.25	‡	28	41.50	1.750	3.250
34	47.50	‡	28	43.50	1.750	3.380
36	50.00	‡	32	46.00	2.000	3.460
38	52.25	‡	32	48.00	2.000	3.500
40	54.25	‡	36	50.25	2.000	3.630
42	57.00	‡	36	52.75	2.000	3.810
44	59.25	‡	36	55.00	2.000	4.000
46	61.50	‡	40	57.25	2.000	4.130
48	65.00	‡	40	60.75	2.000	4.500

1. Pressure Rating at Atmospheric Temp is 300 PSI

2. Drilling Template (DT): All sizes match ANSI B16.1, Class 250 cast iron flanges. Sizes 24in. and smaller match ANSI B16.5 300# standard.

3. The purchaser shall specify the ID of the flange for nominal pipe sizes 26 in. and larger. The diameter of the flange bore shall not exceed the pipe OD by more than 0.25 inches.

† Bolt holes shall be drilled 1/8 in. larger in diameter than the nominal diameter of the bolt.