



Dimensions			Drilling Template			Thickness
NPS	OD	ID ‡	# of Holes	BC	Bolt Diam.†	T
4	9.00	4.57	8	7.50	0.625	0.625
5	10.00	5.66	8	8.50	0.750	0.625
6	11.00	6.72	8	9.50	0.750	0.688
8	13.50	8.72	8	11.75	0.750	0.688
10	16.00	10.88	12	14.25	0.875	0.688
12	19.00	12.88	12	17.00	0.875	0.688
14	21.00	14.19	12	18.75	1.000	0.688
16	23.50	16.19	16	21.25	1.000	0.688
18	25.00	18.19	16	22.75	1.125	0.688
20	27.50	20.19	20	25.00	1.125	0.688
22	29.50	22.19	20	27.25	1.250	0.750
24	32.00	24.19	20	29.50	1.250	0.750
26	34.25	-	24	31.75	1.250	0.812
28	36.50	-	28	34.00	1.250	0.875
30	38.75	-	28	36.00	1.250	0.875
32	41.75	-	28	38.50	1.500	0.938
34	43.75	-	32	40.50	1.500	0.938
36	46.00	-	32	42.75	1.500	1.000
38	48.75	-	32	45.25	1.500	1.000
40	50.75	-	36	47.25	1.500	1.000
42	53.00	-	36	49.50	1.500	1.125
44	55.25	-	40	51.75	1.500	1.125
46	57.25	-	40	53.75	1.500	1.125
48	59.50	-	44	56.00	1.500	1.250
50	61.75	-	44	58.25	1.750	1.250
52	64.00	-	44	60.50	1.750	1.250
54	66.25	-	44	62.75	1.750	1.375
60	73.00	-	52	69.25	1.750	1.500
66	80.00	-	52	76.00	1.750	1.625
72	86.50	-	60	82.50	1.750	1.750
78	93.00	-	64	89.00	2.000	2.000
84	99.75	-	64	95.50	2.000	2.000
90	106.50	-	68	102.00	2.250	2.250
96	113.25	-	68	108.50	2.250	2.250
102	120.00	-	72	114.50	2.500	2.500
108	126.75	-	72	120.75	2.500	2.500
114	133.50	-	76	126.75	2.750	2.750
120	140.25	-	76	132.75	2.750	2.750
126	147.00	-	80	139.25	3.000	3.000
132	153.75	-	80	145.75	3.000	3.000
144	167.25	-	84	158.25	3.250	3.250

1. Pressure rating at atmospheric temperature is 86 psi.

2. Drilling Template (DT): All sizes match ANSI B16.1, Class 125 cast iron flanges. Sizes 24in. and smaller match ANSI B16.5 150# standard.

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

‡ 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 in.