



All dimensions are in inches.
Blind flanges shall be machined with center island to match the mating flange.

TABLE 7 AWWA C207-18 CLASS B BLIND FLANGES

<u>Nominal Pipe Size</u>	<u>Outside Diameter (A)</u>	<u>Minimum Thickness (T)</u>	<u>Number of Bolt Holes</u>	<u>Diameter of Bolt Holes</u>	<u>Diameter of Bolt Circle (C)</u>	<u>Approximate Weight (lbs)</u>
4	9.00	0.625	8	0.750	7.50	14
5	10.00	0.625	8	0.875	8.50	17
6	11.00	0.688	8	0.875	9.50	22
8	13.50	0.688	8	0.875	11.75	33
10	16.00	0.688	12	1.000	14.25	46
12	19.00	0.719	12	1.000	17.00	68
14	21.00	0.791	12	1.125	18.75	90
16	23.50	0.892	16	1.125	21.25	125
18	25.00	0.950	16	1.250	22.75	149
20	27.50	1.040	20	1.250	25.00	207
22	29.50	1.132	20	1.375	27.25	255
24	32.00	1.216	20	1.375	29.50	320
26	34.25	1.307	24	1.375	31.75	390
28	36.50	1.398	28	1.375	34.00	470
30	38.75	1.477	28	1.375	36.00	546
32	41.75	1.581	28	1.625	38.50	686
34	43.75	1.661	32	1.625	40.50	787
36	46.00	1.751	32	1.625	42.75	913
38	48.75	1.853	32	1.625	45.25	1079
40	50.75	1.933	36	1.625	47.25	1215
42	53.00	2.023	36	1.625	49.50	1382
44	55.25	2.114	40	1.625	51.75	1563
46	57.25	2.194	40	1.625	53.75	1737
48	59.50	2.285	44	1.625	56.00	1948
50	61.75	2.377	44	1.875	58.25	2176
52	64.00	2.468	44	1.875	60.50	2420
54	66.25	2.559	44	1.875	62.75	2682
60	73.00	2.820	52	1.875	69.25	3566
66	80.00	3.092	52	1.875	76.00	4670
72	86.50	3.353	60	1.875	82.50	5894