



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

TABLE 7 AWWA C207-18 CLASS D 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	0.650	8	0.875	8.50	17
6	11.00	0.693	8	0.875	9.50	22
8	13.50	0.812	8	0.875	11.75	38
10	16.00	0.953	12	1.000	14.25	61
12	19.00	1.117	12	1.000	17.00	100
14	21.00	1.133	12	1.125	18.75	123
16	23.50	1.265	16	1.125	21.25	171
18	25.00	1.331	16	1.250	22.75	202
20	27.50	1.448	20	1.250	25.00	275
22	29.50	1.568	20	1.375	27.25	340
24	32.00	1.661	20	1.375	29.50	421
26	34.25	1.786	24	1.375	31.75	515
28	36.50	1.906	28	1.375	34.00	621
30	38.75	2.008	28	1.375	36.00	734
32	41.75	2.150	28	1.625	38.50	907
34	43.75	2.250	32	1.625	40.50	1039
36	46.00	2.370	32	1.625	42.75	1204
38	48.75	2.506	32	1.625	45.25	1424
40	50.75	2.609	36	1.625	47.25	1603
42	53.00	2.729	36	1.625	49.50	1823
44	55.25	2.849	40	1.625	51.75	2062
46	57.25	2.952	40	1.625	53.75	2290
48	59.50	3.072	44	1.625	56.00	2568
50	61.75	3.196	44	1.875	58.25	2871
52	64.00	3.315	44	1.875	60.50	3192
54	66.25	3.435	44	1.875	62.75	3538
60	73.00	3.779	52	1.875	69.25	4703
66	80.00	4.136	52	1.875	76.00	6157
72	86.50	4.480	60	1.875	82.50	7770