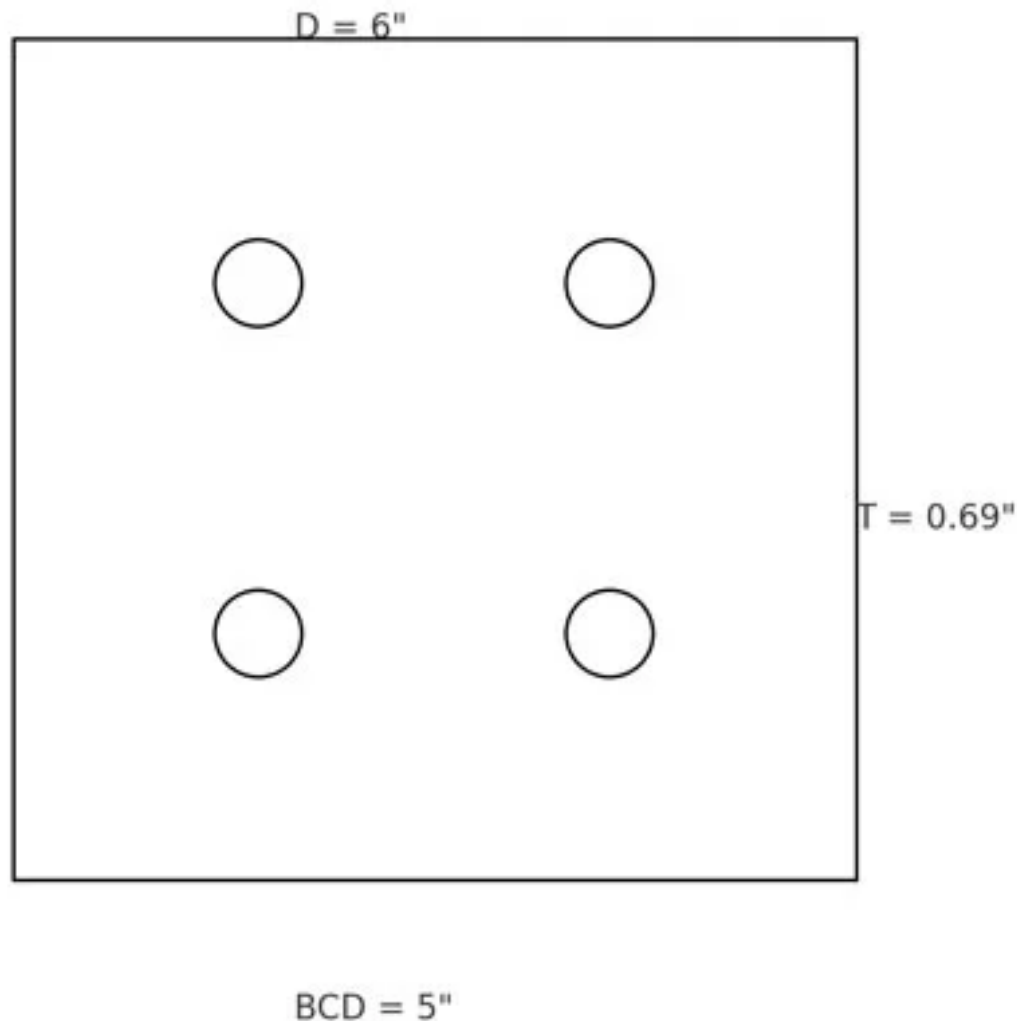


ASME B16.5 Square Flange Dimensions



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Note: Here D is Flange Diameter, T is Thickness, BCD is Bolt Circle Diameter, n is Number of Bolts, d is Bolt Size.

General Dimensions (in inches)

NPS (Nominal Pipe Size)	Diameter of Flange (D)	Thickness (T)	Bolt Circle Diameter (BCD)	Number of Bolts (n)	Bolt Size (d)
1/2	3.50	0.44	2.75	4	0.50
3/4	3.88	0.50	3.12	4	0.50
1	4.25	0.56	3.50	4	0.50
1 1/2	5.00	0.62	4.50	4	0.62
2	6.00	0.69	5.00	4	0.62
2 1/2	7.00	0.75	6.00	4	0.62
3	7.50	0.81	6.62	4	0.75
4	9.00	0.94	7.88	8	0.75
5	10.00	1.00	9.25	8	0.88
6	11.00	1.12	10.62	8	0.88
8	13.50	1.25	13.00	8	0.88
10	16.00	1.38	15.25	12	1.00
12	19.00	1.44	17.75	12	1.00
14	21.00	1.62	20.25	12	1.13
16	23.50	1.75	22.50	16	1.13
18	25.00	1.88	24.75	16	1.25
20	27.50	2.00	27.00	20	1.25
24	32.00	2.25	32.00	20	1.38
30	38.75	2.62	38.75	28	1.38
36	46.00	3.00	46.00	32	1.50
42	53.00	3.38	53.00	36	1.50
48	59.50	3.62	59.50	44	1.75
54	66.25	4.00	66.25	44	1.75
60	73.00	4.25	73.00	52	2.00
72	83.50	4.50	83.50	60	2.00