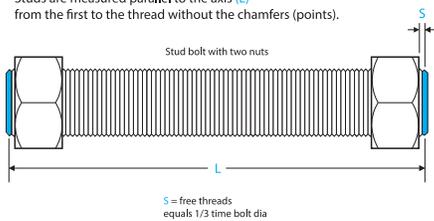


FLANGE BOLTING CHART ASME B16.5

Studs are measured parallel to the axis (L)
from the first to the thread without the chamfers (points).



Class 400

Nominal Pipe Size	No. of Studs	Diameter of Studs	Stud Bolt Length
1/2"	4	1/2"	3"
3/4"	4	5/8"	3-1/2"
1"	4	5/8"	3-1/2"
1-1/4"	4	5/8"	3-3/4"
1-1/2"	4	3/4"	4-1/4"
2"	8	5/8"	4-1/4"
2-1/2"	8	3/4"	4-3/4"
3"	8	3/4"	5"
3-1/2"	8	7/8"	5-1/2"
4"	8	7/8"	5-1/2"
5"	8	7/8"	5-3/4"
6"	12	7/8"	6"
8"	12	1"	6-3/4"
10"	16	1-1/8"	7-1/2"
12"	16	1-1/4"	8"
14"	20	1-1/4"	8-1/4"
16"	20	1-3/8"	8-3/4"
18"	24	1-3/8"	9"
20"	24	1-1/2"	9-1/2"
24"	24	1-3/4"	10-1/2"

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