

**Bolting Data for Standard ASME/ANSI B16.5 Class Flange**

<b>150PSI</b>	Stud Diam.	A.F.	Qty
<b>Pipe Size</b>			
1/4"	1/2"	7/8"	4
1/2"	1/2"	7/8"	4
3/4"	1/2"	7/8"	4
1"	1/2"	7/8"	4
1 1/4"	1/2"	7/8"	4
1 1/2"	1/2"	7/8"	4
2"	5/8"	1 1/16"	4
2 1/2"	5/8"	1 1/16"	4
3"	5/8"	1 1/16"	4
3 1/2"	5/8"	1 1/16"	8
4"	5/8"	1 1/16"	8
5"	3/4"	1 1/4"	8
6"	3/4"	1 1/4"	8
8"	3/4"	1 1/4"	8
10"	7/8"	1 7/16"	12
12"	7/8"	1 7/16"	12
14"	1"	1 5/8"	12
16"	1"	1 5/8"	16
18"	1 1/8"	1 13/16"	16
20"	1 1/8"	1 13/16"	20
22"	1 1/4"	2"	20
24"	1 1/4"	2"	20
26"	1 1/4"	2"	24
30"	1 1/4"	2"	28
34"	1 1/2"	2 3/8"	32
36"	1 1/2"	2 3/8"	32
42"			

<b>300 PSI</b>	Stud Diam.	A.F.	Qty
<b>Pipe Size</b>			
1/4"	1/2"	7/8"	4
1/2"	1/2"	7/8"	4
3/4"	5/8"	1 1/16"	4
1"	5/8"	1 1/16"	4
1 1/4"	5/8"	1 1/16"	4
1 1/2"	3/4"	1 1/16"	4
2"	5/8"	1 1/16"	8
2 1/2"	3/4"	1 1/4"	8
3"	3/4"	1 1/4"	8
3 1/2"	3/4"	1 1/4"	8
4"	3/4"	1 1/4"	8
5"	3/4"	1 1/4"	8
6"	3/4"	1 1/4"	12
8"	7/8"	1 7/16"	12
10"	1"	1 5/8"	16
12"	1 1/8"	1 13/16"	16
14"	1 1/8"	1 13/16"	20
16"	1 1/4"	2"	20
18"	1 1/4"	2"	24
20"	1 1/4"	2"	24
22"	1 1/2"	2 3/8"	24
24"	1 1/2"	2 3/8"	24
26"	1 5/8"	2 9/16"	28
30"	1 3/4"	2 3/4"	28
34"	1 7/8"	2 15/16"	28
36"	2"	3 1/8"	32
42"	2"	3 1/8"	36

<b>400 PSI</b>	Stud Diam.	A.F.	Qty
<b>Pipe Size</b>			
1/4"	1/2"	7/8"	4
1/2"	1/2"	7/8"	4
3/4"	5/8"	1 1/16"	4
1"	5/8"	1 1/16"	4
1 1/4"	5/8"	1 1/16"	4
1 1/2"	3/4"	1 1/16"	4
2"	5/8"	1 1/16"	8
2 1/2"	3/4"	1 1/4"	8
3"	3/4"	1 1/4"	8
3 1/2"	7/8"	1 7/16"	8
4"	7/8"	1 7/16"	8
5"	7/8"	1 7/16"	8
6"	7/8"	1 7/16"	12
8"	1"	1 5/8"	12
10"	1 1/8"	1 13/16"	16
12"	1 1/4"	2"	16
14"	1 1/4"	2"	20
16"	1 3/8"	2 3/16"	20
18"	1 3/8"	2 3/16"	24
20"	1 1/2"	2 3/8"	24
22"	1 5/8"	2 9/16"	24
24"	1 3/4"	2 3/4"	24
26"	1 3/4"	2 3/4"	28
30"	2"	3 1/8"	28
34"	2"	3 1/8"	28
36"	2"	3 1/8"	32
42"	2 1/2"	3 7/8"	32

**Bolting Data for Standard ASME/ANSI B16.5 Class Flange**

600 PSI	Stud Diam.	A.F.	Qty
Pipe Size			
1/4"	1/2"	7/8"	4
1/2"	1/2"	7/8"	4
3/4"	5/8"	1 1/16"	4
1"	5/8"	1 1/16"	4
1 1/4"	5/8"	1 1/16"	4
1 1/2"	3/4"	1 1/4"	4
2"	5/8"	1 1/16"	8
2 1/2"	3/4"	1 1/4"	8
3"	3/4"	1 1/4"	8
3 1/2"	7/8"	1 7/16"	8
4"	7/8"	1 7/16"	8
5"	1"	1 5/8"	8
6"	1"	1 5/8"	12
8"	1 1/8"	1 13/16"	12
10"	1 1/4"	2"	16
12"	1 1/4"	2"	20
14"	1 3/8"	2 3/16"	20
16"	1 1/2"	2 3/8"	20
18"	1 5/8"	2 9/16"	20
20"	1 5/8"	2 9/16"	24
22"	1 3/4"	2 3/4"	24
24"	1 7/8"	2 15/16"	24
26"	1 7/8"	2 15/16"	28
30"	2"	3 1/8"	28
34"	2 1/4"	3 1/2"	28
36"	2 1/2"	3 7/8"	28
42"	2 3/4"	4 1/4"	28

900 PSI	Stud Diam.	A.F.	Qty
Pipe Size			
1/2"	3/4"	1 1/4"	4
3/4"	3/4"	1 1/4"	4
1"	7/8"	1 7/16"	4
1 1/4"	7/8"	1 7/16"	4
1 1/2"	1"	1 5/8"	4
2"	7/8"	1 7/16"	8
2 1/2"	1"	1 5/8"	8
3"	7/8"	1 7/16"	8
3 1/2"			
4"	1 1/8"	1 13/16"	8
5"	1 1/4"	2"	8
6"	1 1/8"	1 13/16"	12
8"	1 3/8"	2 3/16"	12
10"	1 3/8"	2 3/16"	16
12"	1 3/8"	2 3/16"	20
14"	1 1/2"	2 3/8"	20
16"	1 5/8"	2 9/16"	20
18"	1 7/8"	2 15/16"	20
20"	2"	3 1/8"	20
22"	-		20
24"	2 1/2"	3 7/8"	20
26"	2 3/4"	4 1/4"	20
30"	3"	4 5/8"	20

1500 PSI	Stud Diam.	A.F.	Qty
Pipe Size			
1/2"	3/4"	1 1/4"	4
3/4"	3/4"	1 1/4"	4
1"	7/8"	1 7/16"	4
1 1/4"	7/8"	1 7/16"	4
1 1/2"	1"	1 5/8"	4
2"	7/8"	1 7/16"	8
2 1/2"	1"	1 5/8"	8
3"	1 1/8"	1 13/16"	8
3 1/2"	.	.	.
4"	1 1/4"	2"	8
5"	1 1/2"	2 3/8"	8
6"	1 3/8"	2 3/16"	12
8"	1 5/8"	2 9/16"	12
10"	1 7/8"	2 15/16"	12
12"	2"	3 1/8"	16
14"	2 1/4"	3 1/2"	16
16"	2 1/2"	3 7/8"	16
18"	2 3/4"	4 1/4"	16
20"	3"	4 5/8"	16
22"	.	.	.
24"	3 1/2"	5 3/8"	16

2500 PSI	Stud Diam.	A.F.	Qty
Pipe Size			
1/2"	3/4"	1 1/4"	4
3/4"	3/4"	1 1/4"	4
1"	7/8"	1 7/16"	4
1 1/4"	1"	1 5/8"	4
1 1/2"	1 1/8"		4
2"	1"	1 5/8"	8
2 1/2"	1 1/8"	1 13/16"	8
3"	1 1/4"	2"	8
3 1/2"			.
4"	1 1/2"	2 3/8"	8
5"	1 3/4"	2 3/4"	8
6"	2"	3 1/8"	8
8"	2"	3 1/8"	12
10"	2 1/2"	3 7/8"	12
12"	2 3/4"	4 1/4"	12

