



## API FLANGES BOLT SIZES & QUANTITIES

Pipe Size	2000 PSI			3000 PSI			5000 PSI		
	Number of Studs	Stud Diameter	Nut Size "ATF"	Number of Studs	Stud Diameter	Nut Size "ATF"	Number of Studs	Stud Diameter	Nut Size "ATF"
1 13/16									
2 1/16	8	5/8	1 1/16	8	7/8	1 7/16	8	7/8	1 7/16
2 9/16	8	3/4	1 1/4	8	1	1 5/8	8	1	1 5/8
3 1/16									
3 1/8	8	3/4	1 1/4	8	7/8	1 7/16	8	1 1/8	1 13/16
4 1/16	8	7/8	1 7/16	8	1 1/8	1 13/16	8	1 1/4	2
5 1/8									
7 1/16	12	1	1 5/8	12	1 1/8	1 13/16	12	1 3/8	2 3/16
9	12	1 1/8	1 13/16	12	1 3/8	2 3/16	12	1 5/8	2 9/16
11	16	1 1/4	2	16	1 3/8	2 3/16	12	1 7/8	2 15/16
13 5/8	20	1 1/4	2	20	1 3/8	2 3/16	16	1 5/8	2 9/16
16 3/4	20	1 1/2	2 3/8	20	1 5/8	2 9/16	16	1 7/8	2 15/16
18 3/4							20	2	3 1/8
20 3/4				20	2	3 1/8			
21 1/4	24	1 5/8	2 9/16				24	2	3 1/8
26 3/4	20	1 3/4	2 3/4	24	2	3 1/8			

Pipe Size	10000 PSI			15000 PSI			20000 PSI		
	Number of Studs	Stud Diameter	Nut Size "ATF"	Number of Studs	Stud Diameter	Nut Size "ATF"	Number of Studs	Stud Diameter	Nut Size "ATF"
1 13/16	8	3/4	1 1/4	8	7/8	1 7/16	8	1	1 5/8
2 1/16	8	3/4	1 1/4	8	7/8	1 7/16	8	1 1/8	1 13/16
2 9/16	8	7/8	1 7/16	8	1	1 5/8	8	1 1/4	2
3 1/16	8	1	1 5/8	8	1 1/8	1 13/16	8	1 3/8	2 3/16
3 1/8									
4 1/16	8	1 1/8	1 13/16	8	1 3/8	2 3/16	8	1 3/4	2 3/4
5 1/8	12	1 1/8	1 13/16						
7 1/16	12	1 1/2	2 3/8	16	1 1/2	2 3/8	16	2	3 1/8
9	16	1 1/2	2 3/8	16	1 7/8	2 15/16	16	2 1/2	3 7/8
11	16	1 3/4	2 3/4	20	2	3 1/8	16	2 3/4	4 1/4
13 5/8	20	1 7/8	2 15/16	20	2 1/4	3 1/2	20	3 1/8	4 13/16
16 3/4	24	1 7/8	2 15/16						
18 3/4	24	2 1/4	3 1/2	20	3	4 5/8			
20 3/4									
21 1/4	24	2 1/2	3 7/8						
26 3/4									

• Allentown, Pa, 18104

Fax Toll Free: • Phone: 484.539.9022 • Toll Free Fax: 866.780.9316

Email: [bolting@nibtorque.com](mailto:bolting@nibtorque.com) • Web: [www.NIBTORQUE.com](http://www.NIBTORQUE.com)