

## **ANSI Chart**

ANSI/ASME Series Flanges																		
FLANGE								FLANGE	CLASS									
SIZE	#	Bolt	Nut															
INCHES		150			300			600			900			1500			2500	
1/2"	4	1/2"	7/8"	4	1/2"	7/8"	4	1/2"	7/8"	4	3/4"	1 1/4"	4	3/4"	1 1/4"	4	3/4"	1 1/4"
3/4"	4	1/2"	7/8"	4	5/8"	1 1/16"	4	5/8"	1 1/16"	4	3/4"	1 1/4"	4	3/4"	1 1/4"	4	3/4"	1 1/4"
1"	4	1/2"	7/8"	4	5/8"	1 1/16"	4	5/8"	1 1/16"	4	7/8"	1 7/16"	4	7/8"	1 7/16"	4	7/8"	1 7/16"
1 1/4"	4	1/2"	7/8"	4	5/8"	1 1/16"	4	5/8"	1 1/16"	4	7/8"	1 7/16"	4	7/8"	1 7/16"	4	1"	1 5/8"
1 1/2"	4	1/2"	7/8"	4	3/4"	1 1/4"	4	3/4"	1 1/4"	4	1"	1 5/8"	4	1"	1 5/8"	4	1 1/8"	1 13/16"
2"	4	5/8"	1 1/16"	8	5/8"	1 1/16"	8	5/8"	1 1/16"	8	7/8"	1 7/16"	8	7/8"	1 7/16"	8	1"	1 5/8"
2 1/2"	4	5/8"	1 1/16"	8	3/4"	1 1/4"	8	3/4"	1 1/4"	8	1"	1 5/8"	8	1"	1 5/8"	8	1 1/8"	1 13/16"
3"	4	5/8"	1 1/16"	8	3/4"	1 1/4"	8	3/4"	1 1/4"	8	7/8"	1 7/16"	8	1 1/8"	1 13/16"	8	1 1/4"	2"
4"	8	5/8"	1 1/16"	8	3/4"	1 1/4"	8	7/8"	1 7/16"	8	1 1/8"	1 13/16"	8	1 1/4"	2"	8	1 1/2"	2 3/8"
5"	8	3/4"	1 1/4"	8	3/4"	1 1/4"	8	1"	1 5/8"	8	1 1/4"	2"	8	1 1/2"	2 3/8"	8	1 3/4"	2 3/4"
6"	8	3/4"	1 1/4"	12	3/4"	1 1/4"	12	1"	1 5/8"	12	1 1/8"	1 13/16"	12	1 3/8"	2 3/16"	8	2"	3 1/8"
8"	8	3/4"	1 1/4"	12	7/8"	1 7/16"	12	1 1/8"	1 13/16"	12	1 3/8"	2 3/16"	12	1 5/8"	2 9/16"	12	2"	3 1/8"
10"	12	7/8"	1 7/16"	16	1"	1 5/8"	16	1 1/4"	2"	16	1 3/8"	2 3/16"	12	1 7/8"	2 15/16"	12	2 1/2"	3 7/8"
12"	12	7/8"	1 7/16"	16	1 1/8"	1 13/16"	20	1 1/4"	2"	20	1 3/8"	2 3/16"	16	2"	3 1/8"	12	2 3/4"	4 1/4"
14"	12	1"	1 5/8"	20	1 1/8"	1 13/16"	20	1 3/8"	2 3/16"	20	1 1/2"	2 3/8"	16	2 1/4"	3 1/2"			
16"	16	1"	1 5/8"	20	1 1/4"	2"	20	1 1/2"	2 3/8"	20	1 5/8"	2 9/16"	16	2 1/2"	3 7/8"			
18"	16	1 1/8"	1 13/16"	24	1 1/4"	2"	20	1 5/8"	2 9/16"	20	1 7/8"	2 15/16"	16	2 3/4"	4 1/4"			
20"	20	1 1/8"	1 13/16"	24	1 1/4"	2"	24	1 5/8"	2 9/16"	20	2"	3 1/8"	16	3"	4 5/8"			
24"	20	1 1/4"	2"	24	1 1/2"	2 3/8"	24	1 7/8"	2 15/16"	20	2 1/2"	3 7/8"	16	3 1/2"	5 3/8"			
26"	24	1 1/4"	2"	28	1 5/8"	2 9/16"	24	2"	3 1/8"	20	2 3/4"	4 1/4"						
28"	28	1 1/4"	2"	28	1 5/8"	2 9/16"	28	2"	3 1/8"	20	3"	4 5/8"						
30"	28	1 1/4"	2"	28	1 3/4"	2 3/4"	28	2"	3 1/8"	20	3"	4 5/8"						
32"	28	1 1/2"	2 3/8"	28	1 7/8"	2 15/16"	28	2 1/4"	3 1/2"	20	3 1/4"	5"						
34"	32	1 1/2"	2 3/8"	28	1 7/8"	2 15/16"	28	2 1/4"	3 1/2"	20	3 1/2"	5 3/8"						
36"	32	1 1/2"	2 3/8"	32	2"	3 1/8"	28	2 1/2"	3 7/8"	20	3 1/2"	5 3/8"						

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