

BOLTING DIMENSIONS FOR 150 TO 300 LB. STEEL FLANGE

125/150 LB. FLANGE						250/300 LB. FLANGE					
Nom. Pipe Size	Bolt Circle Dia.	Bolt Dia.	No. of Bolts	*Stud Len.	Bolt Len.	Bolt Circle Dia.	Bolt Dia.	No. of Bolts	*Stud Len.	Bolt Len.	
1/2	23/8	1/2	4	2 1/4	1 3/4	2 5/8	1/2	4	2 1/2	2	
3/4	2 3/4	1/2	4	2 1/4	2	3 1/4	5/8	4	2 3/4	2 1/2	
1	3 1/8	1/2	4	2 1/2	2	3 1/2	5/8	4	3	2 1/2	
1 1/4	3 1/2	1/2	4	2 1/2	2 1/4	3 7/8	5/8	4	3	2 3/4	
1 1/2	3 7/8	1/2	4	2 3/4	2 1/4	4 1/2	3/4	4	3 1/2	3	
2	4 3/4	5/8	4	3	2 3/4	5	5/8	8	3 1/4	3	
2 1/2	5 1/2	5/8	4	3 1/4	3	5 7/8	3/4	8	3 3/4	3 1/4	
3	6	5/8	4	3 1/2	3	6 5/8	3/4	8	4	3 1/2	
3 1/2	7	5/8	8	3 1/2	3	7 1/4	3/4	8	4 1/4	3 3/4	
4	7 1/2	5/8	8	3 1/2	3	7 7/8	3/4	8	4 1/4	3 3/4	
5	8 1/2	3/4	8	3 3/4	3 1/4	9 1/4	3/4	8	4 1/2	4	
6	9 1/2	3/4	8	3 3/4	3 1/4	10 5/8	3/4	12	4 3/4	4 1/4	
8	11 3/4	3/4	8	4	3 1/2	13	7/8	12	5 1/4	4 3/4	
10	14 1/8	7/8	12	4 1/2	3 3/4	15 1/4	1	16	6	5 1/4	
12	17	7/8	12	4 1/2	4	17 3/4	1 1/8	16	6 1/2	5 3/4	
14	18 3/4	1	12	5	4 1/4	20 1/4	1 1/8	20	6 3/4	6	
16	21 1/4	1	16	5 1/4	4 1/2	22 1/2	1 1/4	20	7 1/4	6 1/2	
18	22 3/4	1 1/8	16	5 3/4	4 3/4	24 3/4	1 1/4	24	7 1/2	6 3/4	

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20	25	1 1/8	20	6	5 1/4	27	1 1/4	24	8	7	
22	27 1/4	1 1/4	20	6 1/2	5 1/2	29 1/4	1 1/2	24	8 3/4	7 1/2	
24	29 1/2	1 1/4	20	6 3/4	5 3/4	32	1 1/2	24	9	7 3/4	
26	31 3/4	1 1/4	24	7	6	34 1/2	1 5/8	28	10	8 3/4	
30	36	1 1/4	28	7 1/4	6 1/4	39 1/4	1 3/4	28	11 1/4	10	
34	40 1/2	1 1/2	32	8	7	43 1/2	1 7/8	28	12 1/4	10 3/4	
36	42 3/4	1 1/2	32	8 1/4	7	46	2	32	12 3/4	11 1/4	
42	49 1/2	1 1/2	36	8 3/4	7 1/4	52 3/4	2	36	13 3/4	13 1/2	

*1/16" Raised Face

Stud lengths for lap joint flanges are equal to lengths shown plus the thickness of two laps of the stub ends.