

BOLTING DIMENSIONS FOR 125/150 LB. FLANGE

TECHNICAL INFORMATION

125/150 LB. FLANGE					
Nom. Pipe Size	Bolt Circle Dia.	Bolt Dia.	No. of Bolts	*Stud Len.	Bolt Len.
1/2	2 ³ / ₈	1/2	4	2 ¹ / ₄	1 ³ / ₄
3/4	2 ³ / ₄	1/2	4	2 ¹ / ₄	2
1	3 ¹ / ₈	1/2	4	2 ¹ / ₂	2
1 ¹ / ₄	3 ¹ / ₂	1/2	4	2 ¹ / ₂	2 ¹ / ₄
1 ¹ / ₂	3 ⁷ / ₈	1/2	4	2 ³ / ₄	2 ¹ / ₄
2	4 ³ / ₄	5/8	4	3	2 ³ / ₄
2 ¹ / ₂	5 ¹ / ₂	5/8	4	3 ¹ / ₄	3
3	6	5/8	4	3 ¹ / ₂	3
3 ¹ / ₂	7	5/8	8	3 ¹ / ₂	3
4	7 ¹ / ₂	5/8	8	3 ¹ / ₂	3
5	8 ¹ / ₂	3/4	8	3 ³ / ₄	3 ¹ / ₄
6	9 ¹ / ₂	3/4	8	3 ³ / ₄	3 ¹ / ₄
8	11 ³ / ₄	3/4	8	4	3 ¹ / ₂
10	14 ¹ / ₈	7/8	12	4 ¹ / ₂	3 ³ / ₄
12	17	7/8	12	4 ¹ / ₂	4
14	18 ³ / ₄	1	12	5	4 ¹ / ₄
16	21 ¹ / ₄	1	16	5 ¹ / ₄	4 ¹ / ₂
18	22 ³ / ₄	1 ¹ / ₈	16	5 ³ / ₄	4 ³ / ₄
20	25	1 ¹ / ₈	20	6	5 ¹ / ₄
22	27 ¹ / ₄	1 ¹ / ₄	20	6 ¹ / ₂	5 ¹ / ₂
24	29 ¹ / ₂	1 ¹ / ₄	20	6 ³ / ₄	5 ³ / ₄
26	31 ³ / ₄	1 ¹ / ₄	24	7	6
30	36	1 ¹ / ₄	28	7 ¹ / ₄	6 ¹ / ₄
34	40 ¹ / ₂	1 ¹ / ₂	32	8	7
36	42 ³ / ₄	1 ¹ / ₂	32	8 ¹ / ₄	7
42	49 ¹ / ₂	1 ¹ / ₂	36	8 ³ / ₄	7 ¹ / ₄

*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.