

FLANGE BOLTING CHARTS

CLASS 150

	No. of Bolts	Dia.	Length		No. of Bolts	Dia.	Length		No. of Bolts	Dia.	Length
1/2"	4	1/2"	2.1/2"	26" A	24	1.1/4"	8.3/4"	26" B	36	3/4"	5.3/4"
3/4"	4	1/2"	2.3/4"	28" A	28	1.1/4"	9"	28" B	40	3/4"	6"
1"	4	1/2"	2.3/4"	30" A	28	1.1/4"	9.1/4"	30" B	44	3/4"	6"
1 1/4"	4	1/2"	3"	32" A	28	1.1/2"	10.1/4"	32" B	48	3/4"	6"
1 1/2"	4	1/2"	3"	34" A	32	1.1/2"	10.1/2"	34" B	40	7/8"	6.1/2"
2"	4	5/8"	3.1/2"	36" A	32	1.1/2"	11"	36" B	44	7/8"	6.3/4"
2 1/2"	4	5/8"	3.3/4"	38" A	32	1.1/2"	10.3/4"	38" B	40	1"	7.1/4"
3"	4	5/8"	3.3/4"	40" A	36	1.1/2"	11"	40" B	44	1"	7.1/2"
3 1/2"	8	5/8"	3.3/4"	42" A	36	1.1/2"	11.1/2"	42" B	48	1"	7.1/2"
4"	8	5/8"	3.3/4"	44" A	40	1.1/2"	12"	44" B	52	1"	7.3/4"
5"	8	3/4"	4"	46" A	40	1.1/2"	12"	46" B	40	1.1/8"	8"
6"	8	3/4"	4.1/4"	48" A	44	1.1/2"	12.1/2"	48" B	44	1.1/8"	8.1/4"
8"	8	3/4"	4.1/2"	50" A	44	1.3/4"	13.1/4"	50" B	48	1.1/8"	8.1/2"
10"	12	7/8"	5"	52" A	44	1.3/4"	13.1/2"	52" B	52	1.1/8"	8.3/4"
12"	12	7/8"	5"	54" A	44	1.3/4"	14"	54" B	56	1.1/8"	8.3/4"
14"	12	1"	5.3/4"	56" A	48	1.3/4"	14.1/4"	56" B	60	1.1/8"	9"
16"	16	1"	5.3/4"	58" A	48	1.3/4"	14.1/2"	58" B	48	1.1/4"	9.1/4"
18"	16	1.1/8"	6.1/4"	60" A	52	1.3/4"	15"	60" B	52	1.1/4"	9.1/2"
20"	20	1.1/8"	6.3/4"								
22"	20	1.1/4"	7.1/4"								
24"	20	1.1/4"	7.1/2"								

- Studbolt sizes are approximate and to be used for guide purposes only
- Lengths are based on raised face weld neck flanges
- Blind flanges or RTJ flanges may need longer studs