

Size		Bolt Size	ANSI Class 150 Wafer Body					
			Long Bolt			Short Bolt		
			QTY	Length		QTY	Length	
				Machine	Stud		Machine	Stud
Inch	mm		Inch	Inch		Inch	Inch	
2	50	5/8" -11 UNC	4	4 1/2	5 1/2	-	-	-
2.5	65	5/8" -11 UNC	4	4 1/2	5 3/4	-	-	-
3	80	5/8" -11 UNC	4	5	6	-	-	-
4	100	5/8" -11 UNC	8	5 1/4	6 1/4	-	-	-
5	125	3/4" -10 UNC	8	5 1/2	6 3/4	-	-	-
6	150	3/4" -10 UNC	8	5 1/2	6 3/4	-	-	-
8	200	3/4" -10 UNC	8	6	7 1/4	-	-	-
10	250	7/8" -9 UNC	12	6 1/2	7 3/4	-	-	-
12	300	7/8" -9 UNC	12	7 1/4	8 1/2	-	-	-
14	350	1" -8 UNC	12	8 1/4	10	-	-	-
16	400	1" -8 UNC	16	8 3/4	10 1/4	-	-	-
18	450	1 -1/8" -8 UN	16	9 1/2	11 1/4	-	-	-
20	500	1 -1/8" -8 UN	16	10 1/4	12	8	3	4 1/2
22	550	1 - 1/4" -8 UN	16	11 3/4	13 1/2	8	3 1/4	5
24	600	1 - 1/4" -8 UN	16	12	13 3/4	8	3 1/4	5
API Class 150 Wafer Body								
26	650	3/4" -10 UNC	28	11 1/2	12 3/4	16	2 1/4	3 1/2
28	700	3/4" -10 UNC	32	11 3/4	13	16	2 1/4	3 1/2
30	750	3/4" -10 UNC	36	12 3/4	14	16	2 3/4	4
32	800	3/4" -10 UNC	40	13	14	16	2 3/4	4
34	850	7/8" -9 UNC	32	13 3/4	15	16	3	4 1/2
36	900	7/8" -9 UNC	36	14	15 1/4	16	3	4 3/4
38	950	1" -8 UNC	32	14 1/4	15 3/4	16	3 1/4	5
40	1000	1" -8 UNC	36	15	16 1/2	16	3 1/4	5
42	1050	1" -8 UNC	40	16	17 1/2	16	3 1/4	5
44	1100	1" -8 UNC	44	16 1/4	17 3/4	16	3/4	5 1/2
46	1150	1 - 1/8" -8 UN	32	16 3/4	18 1/2	16	3 3/4	5 1/2
48	1200	1 - 1/8" -8 UN	36	17	18 1/2	16	3 3/4	5 1/2
MSS Class 150 Wafer Body								
26	650	1 - 1/4" -8 UN	20	14	15 3/4	8	3 3/4	5 1/2
28	700	1 - 1/4" -8 UN	24	15	16	8	3 3/4	5 1/2
30	750	1 - 1/4" -8 UN	24	15 3/4	17 1/4	8	4 1/4	6 1/4
32	800	1 - 1/2" -8 UN	24	16 1/4	18 1/4	8	4 1/2	6 1/2
34	850	1 - 1/2" -8 UN	28	16 3/4	18 3/4	8	4 1/2	6 1/2
36	900	1 - 1/2" -8 UN	28	17 1/2	19 1/2	8	4 3/4	7
38	950	1 - 1/2" -8 UN	28	17 1/2	19 1/2	8	4 3/4	7
40	1000	1 - 1/2" -8 UN	32	18	20	8	4 3/4	7
42	1050	1 - 1/2" -8 UN	32	19 1/2	21 1/4	8	5 1/4	7 1/4
44	1100	1 - 1/2" -8 UN	36	21 1/4	22	8	5 1/4	7 1/4
46	1150	1 - 1/2" -8 UN	36	20 3/4	23	8	5 1/4	7 1/4
48	1200	1 - 1/2" -8 UN	40	21 1/4	23 1/4	8	5 1/2	7 1/2

NOTE: ADD LONG AND SHORT QTY FOR TOTAL BOLTS.