

American National Standard Flange SPECIFICATIONS				Torque Chart For ASTM A193 Grade B7 Studs In Ft./Lbs At 70% Of Yield					
2500 lb				Moly Lube u=0.085	Nickel Lube u=0.110	Copper Lube u=0.100	Machine Oil u=0.160	Dry Torque u=0.400	Tool Model
PIPE SIZE	BOLT DIA.	# OF BOLTS	HEAVY HEX A/F						
1/2"	3/4"	4	1-1/4"	154	230	215	307	676	Stealth-2
3/4"	3/4"	4	1-1/4"	154	230	215	307	676	Stealth-2
1"	7/8"	4	1-7/16"	247	371	346	495	1088	Stealth-2
1-1/4"	1"	4	1-5/8"	371	556	519	742	1632	Stealth-2
1-1/2"	1-1/8"	4	1-13/16"	491	819	753	1080	2721	Stealth-2
2"	1"	8	1-5/8"	371	556	519	742	1632	Stealth-2
2-1/2"	1-1/8"	8	1-13/16"	544	817	762	1089	2395	Stealth-2
3"	1-1/4"	8	2"	765	1148	1530	1530	3366	Stealth-2
N/A	N/A	N/A	N/A						
4"	1-1/2"	8	2-3/8"	1370	2055	1918	2740	6028	Stealth-4
5"	1-3/4"	8	2-3/4"	2231	3346	3123	4461	9815	Stealth-4
6"	2"	8	3-1/8"	3392	5088	4749	6785	14926	Stealth-8
8"	2"	12	3-1/8"	3392	5088	4749	6785	14926	Stealth-8
10"	2-1/2"	12	3-7/8"	6151	9227	8612	12302	27065	Stealth-14
12"	2-3/4"	12	4-1/4"	8263	12395	11569	16527	36359	Stealth-14
14"	N/A	N/A	N/A						
16"	N/A	N/A	N/A						
18"	N/A	N/A	N/A						
20"	N/A	N/A	N/A						
24"	N/A	N/A	N/A						