

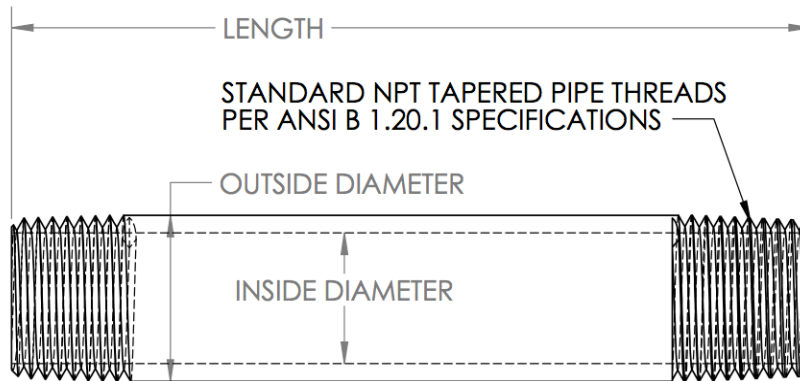
The following standards are used for Steel Pipe Nipples and Bends

ASTM A53

ASTM A106B

ANSI B1.20.1

Type: Black and Galvanized, STD SCH.40 and 80



PIPE SIZE	O.D. TOLERANCE	LENGTH
1/8" - 1 1/2"	±1/64"	±1/16"
2" - 8"	±1% OF NOMIAL O.D.	±1/16"

Pipe Size	Pipe O.D.	Length Close	Pipe Nipple Lengths														
1/8	0.405	3/4	1 1/2	2 2 1/2	3 3 1/2	4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
1/4	0.540	7/8	1 1/2	2 2 1/2	3 3 1/2	4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
3/8	0.675	1	1 1/2	2 2 1/2	3 3 1/2	4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
1/2	0.840	1 1/8	1 1/2	2 2 1/2	3 3 1/2	4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
3/4	1.050	1 3/8	1 1/2	2 2 1/2	3 3 1/2	4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
1	1.315	1 1/2		2 2 1/2	3 3 1/2	4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
1 1/4	1.660	1 5/8		2 2 1/2	3 3 1/2	4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
1 1/2	1.900	1 3/4		2 2 1/2	3 3 1/2	4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
2	2.375	2		2 1/2	3 3 1/2	4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
2 1/2	2.875	2 1/2			3 3 1/2	4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
3	3.500	2 5/8			3 3 1/2	4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
4	4.500	2 7/8				4 4 1/2	5 5 1/2	6 7 8	9 10 11 12								
5	5.563	3				4 1/2	5 5 1/2	6 7 8	9 10 11 12								
6	6.625	3 1/8					4 1/2	5 5 1/2	6 7 8	9 10 11 12							

*PIPE BENDS AS WELL AS OTHER LENGTHS AVAILABLE UPON REQUEST