

**PRODUCTS: TOLERANCES AND SPECIFICATIONS**

TOLERANCE TABLE				
NOMINAL PIPE SIZE	OUTSIDE DIAMETER	O.D. TOLERANCE	WALL THICKNESS	WALL THICKNESS TOLERANCE
1/2"	.840	+0.005 / -.012	.065	±.005
3/4"	1.050	+0.005 / -.012	.065	±.005
1"	1.320	+0.005 / -.012	.065	±.005
1 1/4"	1.660	+0.005 / -.012	.065	±.005
1 1/2"	1.900	+0.008 / -.015	.065	±.005
2"	2.380	+0.010 / -.016	.065	±.005
2 1/2"	2.880	+0.015 / -.020	.083	±.006
3"	3.500	+0.015 / -.020	.083	±.006
4"	4.500	+0.015 / -.020	.083	±.007
5"	5.560	+0.020 / -.030	.109	±.008
6"	6.620	+0.020 / -.030	.109	±.008
8"	8.620	±.035	.109	±.009
10"	10.750	±.042	.134	±.010
12"	12.750	±.052	.156	±.011

MATERIAL SPECIFICATIONS				
	304	304L	316	316L
C Max.	.08	.030	.08	.030
Si Max.	1.00	1.00	1.00	1.00
Mn Max.	2.00	2.00	2.00	2.00
P Max.	.045	.045	.045	.045
S Max.	.030	.030	.030	.030
Ni	8 - 11	8 - 13	10 - 14	10 - 15
Cr	18 - 20	18 - 20	16 - 18	16 - 18
Mo	-	-	2 - 3	2 - 3
Yield Min.	30,000	25,000	30,000	25,000
Tensile Min.	75,000	70,000	75,000	70,000
% Elong.	30	30	30	30

ALTERNATE MATERIALS AVAILABLE ON APPLICATION.