

Diameter Tolerances for D.O.M Tubing

ASTM A513-T5

OD	WALL % OF OD	OD +/-		ID +/-	
		Over	Under	Over	Under
Up to 0.499	all	.004	.000	-	-
0.500 - 1.699	all	.005	.000	.000	.005
1.700 - 2.099	all	.006	.000	.000	.006
2.100 - 2.499	all	.007	.000	.000	.007
2.500 - 2.899	all	.008	.000	.000	.008
2.900 - 3.299	all	.009	.000	.000	.009
3.300 - 3.699	all	.010	.000	.000	.010
3.700 - 4.099	all	.011	.000	.000	.011
4.100 - 4.499	all	.012	.000	.000	.012
4.500 - 4.899	all	.013	.000	.000	.013
4.900 - 5.299	all	.014	.000	.000	.014
5.300 - 5.549	all	.015	.000	.000	.015
5.550 - 5.999	under 6 6 and over	.010 .009	.010 .009	.010 .009	.010 .009
6.000 - 6.499	under 6 6 and over	.013 .010	.013 .010	.013 .010	.013 .010
6.500 - 6.999	under 6 6 and over	.015 .012	.015 .012	.015 .012	.015 .012
7.000 - 7.499	under 6 6 and over	.018 .013	.018 .013	.018 .013	.018 .013
7.500 - 7.999	under 6 6 and over	.020 .015	.020 .015	.020 .015	.020 .015
8.000 - 8.499	under 6 6 and over	.023 .016	.023 .016	.023 .016	.023 .016
8.500 - 8.999	under 6 6 and over	.025 .017	.025 .017	.025 .017	.025 .017
9.000 - 9.499	under 6 6 and over	.028 .019	.028 .019	.028 .019	.028 .019
9.500 - 9.999	under 6 6 and over	.030 .020	.030 .020	.030 .020	.030 .020
10.000 - 10.999	all	.034	.034	.034	.034
11.000 - 11.999	all	.035	.035	.035	.035
12.000 - 12.999	all	.036	.036	.036	.036
13.000 - 13.999	all	.037	.037	.037	.037
14.000 - 14.999	all	.038	.038	.038	.038