



Outside Diameter Tolerances for Round Hot-Finished Tubing¹²³ A519

Outside Diameter Size Range, In.	Outside Diameter Tolerance, In.	
	Over	Under
Up to 2.999	0.020	0.020
3.000-4.499	0.025	0.025
4.500-5.999	0.031	0.031
6.000-7.499	0.037	0.037
7.500-8.999	0.045	0.045
9.000-10.750	0.050	0.050

¹ Diameter tolerances are not applicable to normalized and tempered or quenched and tempered conditions.

² The common range of sizes of hot finished tubes is 1 1/2 in. to 10 3/4 in. outside diameter with wall thickness at least 3% more of outside diameter, but not less than 0.095 in.

³ Larger sizes are available; consult manufacturer for sizes and tolerances.