

Nominal Sizes and Tolerances

Geometry	Size	Tolerance
Discs	Diameter: 0.1" to 3"	± 0.003 "
	Thickness: 0.004" to 0.5"	± 0.002 "
Tubes	Length: up to 3"	± 0.003 "
	OD: up to 2"	± 0.003 "
	ID: down to 0.15"	± 0.003 "
	Wall: down to 0.03"	± 0.003 "
Plates	Length: 0.05" to 3"	± 0.003 "
	Width: 0.05" to 3"	± 0.003 "
	Thickness: 0.004" to 1"	± 0.002 "
For All Sizes	Flatness	< 0.001 "
	Concentricity	< 0.003 "
	Perpendicularity	$< 1^\circ$
	Parallelism	< 0.003 "