

## Nominal Sizes and Tolerances

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

## Nominal Electric Tolerances

Piezoelectric Properties	$\pm 5\%$
Relative Dielectric Constant	$\pm 15\%$