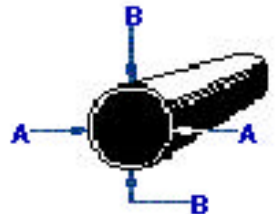
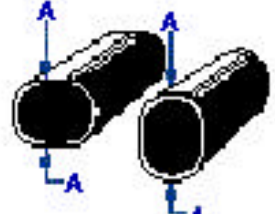


# STANDARD PIPE TOLERANCES

## OUTSIDE DIAMETER

Pipe Size (in.)	Tolerance (in.)	
	Allowable Deviation of Mean <sup>2</sup> Diameter from Nominal Diameter	Allowable Deviation of Diameter at Any Point from Nominal Diameter <sup>1</sup>
	 <p>Difference between 1/2 (AA + BB) and nominal diameter</p>	 <p>Difference between AA and nominal diameter</p>
Schedule 5 and 10	Schedule 20 and Greater	
Under 2	+ .015 - .031	+ .015 - .031
2-4	+ .031 - .031	+ 1% - 1%
4 1/2 - 7	+ .062 - .031	+ 1% - 1%
8-12	+ .093 - .031	+ 1% - 1%

## WALL THICKNESS

Schedule Number	Tolerance
	Allowable Deviation of Wall Thickness at Any Point <sup>1</sup> from Nominal Wall Thickness
5 and 10	$\pm 12\text{-}1/2\%$ , $\pm .012$ in. min.
20 and greater	$-12\text{-}1/2\%$ <sup>3</sup>

### Footnotes

- <sup>1</sup> Nominal diameter and wall thickness are those listed in the pipe chart.
- <sup>2</sup> Mean diameter is the average of any two diameter measurements taken at right angles to each other at any point along the length.
- <sup>3</sup> Maximum wall thickness is controlled by weight tolerance.