

## Geometric Characteristic Symbols

	Type of Tolerance	Characteristic	Symbol	See:
For Individual Features	Form	Straightness		6.4.1
		Flatness		6.4.2
		Circularity (Roundness)		6.4.3
		Cylindricity		6.4.4
For Individual or Related Features	Profile	Profile of a line		6.5.2 (b)
		Profile of a surface		6.5.2 (a)
For Related Features	Orientation	Angularity		6.6.2
		Perpendicularity		6.6.4
		Parallelism		6.6.3
	Location	Position		5.2
		Concentricity		5.11.3
		Symmetry		5.13
	Runout	Circular Runout		6.7.1.2.1
		Total Runout		6.7.1.2.2
* Arrowheads may be filled or not filled				

**GEOMETRIC  
TOLERANCING 1**

NAME \_\_\_\_\_  
COURSE \_\_\_\_\_ DATE \_\_\_\_\_