GD&T Cheat Sheet: Symbols

How a feature control frame is organized
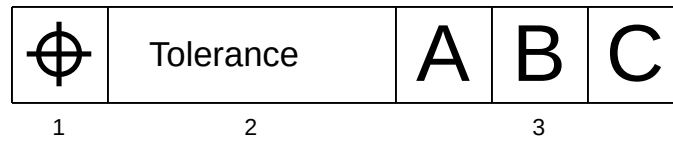
⊕	Tolerance	A	B	C
1	2		3	

1. Symbol   2. Tolerance value & modifiers 3. Datum references

Form

—   Straightness

▱   Flatness

◯   Circularity (Roundness)

⌭   Cylindricity

Orientation

⊥   Perpendicularity

//   Parallelism

∠   Angularity

Location

⊕   Position

◎   Concentricity

⹀   Symmetry

Profile

⌒   Profile of a line

⌓   Profile of a surface

Runout

↗   Circular runout

⌰   Total Runout