# **Standard Manufacturing Tolerances for Standoffs & Spacers**

### Aluminum, Brass, Steel & Stainless Steel

- Lengths up to & including 6" (inches), the tolerance is +/-.005
- Lengths over 6" (inches), the tolerance is +/-.010
- Lengths up to & including 99mm (millimeters), the tolerance is +/-.13mm
- Lengths from 100mm to 150mm, (millimeters), the tolerance is +/-.20mm
- Lengths over 150mm (millimeters), the tolerance is +/-.25mm

Standard commercial tolerances apply to all outside diameters.

# Nylon, Phenolic, Teflon & Fibre

- The tolerance for all lengths is +/-.010
- The tolerance for the outside diameter is +/-.010

### **Standard Manufacturing Tolerances for Handles**

### Aluminum, Brass, Steel & Stainless Steel

• The tolerance for the length & height is +/-.032

Standard commercial tolerances apply to all outside diameters.