### Requirements for Finished Part Unless Otherwise Specified

DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

**Tolerances:**
- **Fractional Tolerances:** ± \( \frac{1}{64} \)
- **Corner Break (External) (Stub) Inner:** ± .002 to ± .005 (or equivalent)
- **Fillet Radii (Internal):** ± .002 to ± .005
- **General Finish:** ± .002 to ± .005

**Thread Chamfer (or CSK):**
- 1 to 1 1/2 threads deep

**Surface Intersections:**
- ± .010 max

**Weights:**
- ± .010 max

**Other Details:**
- Holes and features to be on the \( 0 \pm \frac{1}{64} \)

### Material

**Zamak-3**

### Finish

**Rough**

### Title

**Base Insert**

---

**SolidWorks Education License Instructional Use Only**