

## Customer Showcase

CS145-Chris Moller-Worlds Smallest Co-Axial Indicator

**Background:** I have attached two pictures of what I think may be the world's smallest co-axial indicator. Everything you see (except for the dial indicator and the shaft) was machined from scratch using my Tormach 770. The rocker element on the end is bronze, the body is brass, the bearings and flanges are 6061 aluminum and the shaft is stainless steel. I did machine the forks into the shaft to hold the rocker.

The people at Starrett liked the idea enough to donate the dial indicator which is very small. I needed this tool because my Sherline mill only has a nose to table Z distance of 6.25 inches. No way can you use a conventional co-ax indicator on that mill. As a matter of fact it is not all that easy on the Tormach!



