Lathe tool bit

A tool bit is a non-rotary cutting tool used in metal lathes, shapers, and planers. Such cutters are also often referred to by the set-phase name of single-point cutting tool, as distinguished from other cutting tools such as a saw or water jet cutter, the cutting edge is ground to suit a particular machining operation and may be resharpened or reshaped as needed. The ground tool bit is held rigidly by a tool holder while it is cutting.

