

**Tool Identification Sheet**



- A. tap – used to create internal threads in a workpiece
- B. tap handle – holds taps so torque can be applied
- C. tap guide (spring loaded) – holds tap handle perpendicular to the workpiece
- D. endmill – rotating cutting tool that can cut with its end (axially) or with its sides (radially)
- E. center drill – short, stiff cutting tool used to accurately start a hole
- F. (regular) drill – rotating cutting tool that cuts only with its end (axially); used to create holes
- G. edge finder – used to locate edges (i.e. datums) of parts or features
- H. center finder – used to locate centers of cylindrical parts or features
- I. reamer – used to create extremely accurate holes in workpieces; used only as a final operation after drilling the hole 1/64” under the final size
- J. countersink – used to create conical holes in which countersink (flathead) screws can sit flush or slightly below the surface of the part