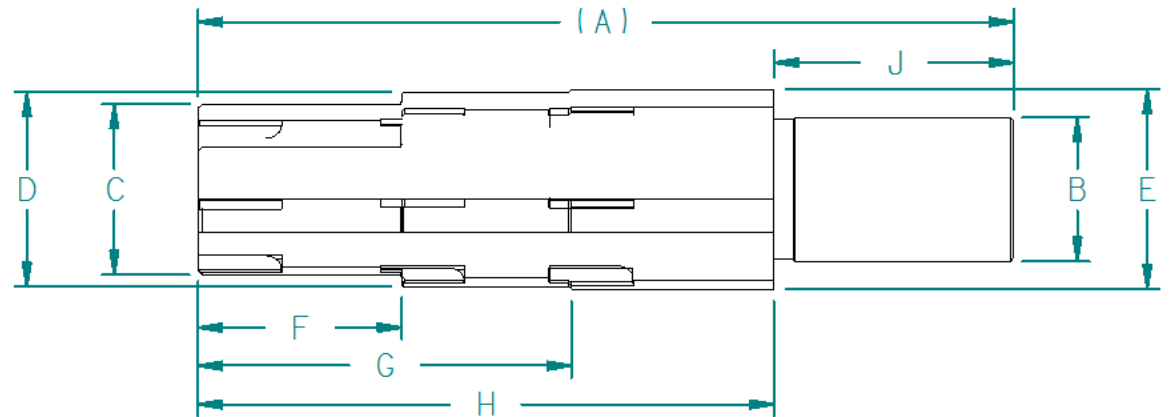
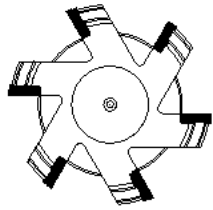


PROTO-CUTTER STEP REAMER



TYPE OF MATERIAL CUTTING: _____

MICRO FINISH REQUIREMENT _____

A _____ F _____

B _____ G _____

C _____ H _____

D _____ J _____

E _____

HELIX ANGLE _____

NUMBER OF FLUTES _____

COATING _____

CHAMFER LENGTH _____

CHAMFER ANGLE _____



CIRCLE ONE ITEM

COOLANT THROUGH CENTER: YES / NO
(FOR BLIND HOLES)

COOLANT HOLES BETWEEN FLUTES: YES / NO
(FOR THROUGH HOLES)

DIRECTION OF CUT: RIGHT / LEFT

DIRECTION OF SPIRAL: RIGHT HAND / LEFT HAND / STRAIGHT

CARBIDE TIPPED TOOL: YES / NO

SOLID CARBIDE TOOL: YES / NO

HSS TOOL: YES / NO

END CUTTING: YES / NO

TOLERANCES ON DIMENSIONS WILL BE TO PROTO-CUTTER
STANDARDS
UNLESS OTHERWISE STATED

Proto-Cutter, Inc.
Precision Cutting Tools

	SHARPENING SPECS	TITLE	
		CAD FILE	REV
		Customer	
	FLUTE GRINDING	APPROVED/DATE	MATERIAL
		SCALE	