

PROVIDE THESE TOOLING SPECIFICATIONS

FACE GROOVE TYPE:

- Flat Face Shoulder Face
 Internal Angled

SPINDLE ROTATION: (Looking at spindle face)

- Clockwise Counter-Clockwise

WIDTH ('A'): _____

(.004" minimum suggested)

DEPTH OF CUT ('B'): _____

(as required)

MAJOR DIAMETER ('C'): _____

(.200" minimum suggested)

DEPTH INTO BORE ('D'): _____

(as required)

ANGLE ('E'): _____

(as required)

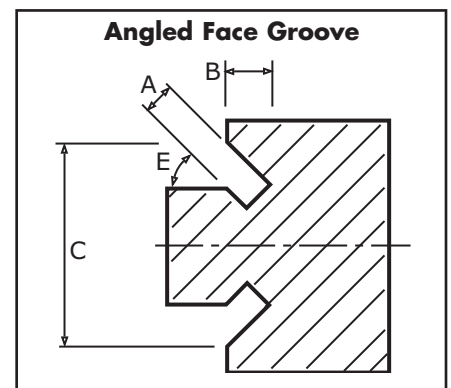
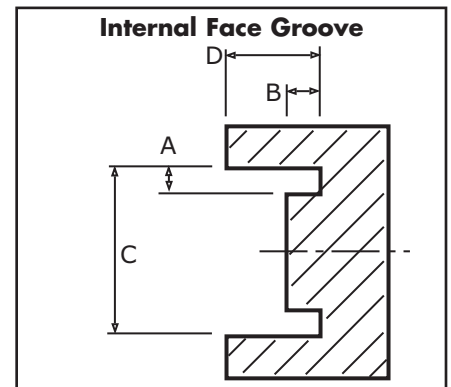
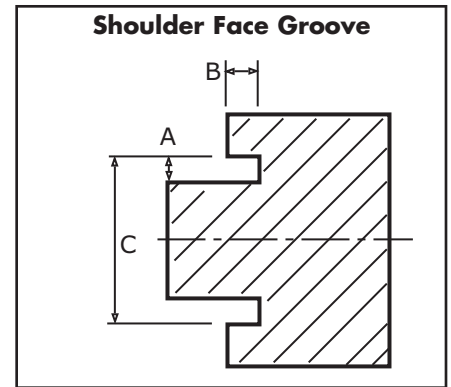
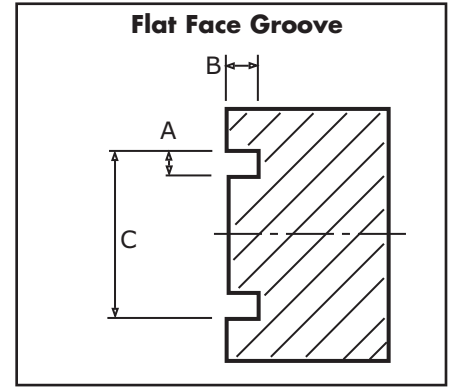
MATERIAL BEING MACHINED: _____

COATING OPTIONS:

- TiN TiCN
 TiAlN Diamond

TOOLHOLDER OPTIONS:

- Square Straight Right Hand Shank
 Round 90° Left Hand Size: _____



Submitting this form will generate a quote within 48 hours which will include price, delivery and CAD drawing(s) for your review and approval. If possible, please include an application print or sketch.

Return quote to:

Name: _____

Company: _____



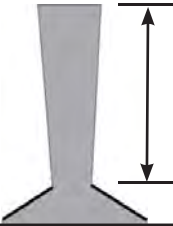

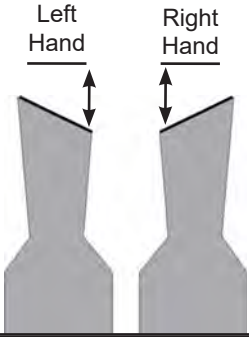

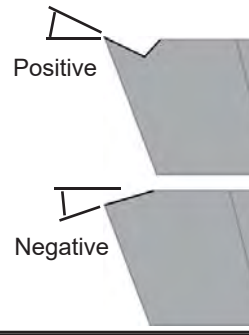
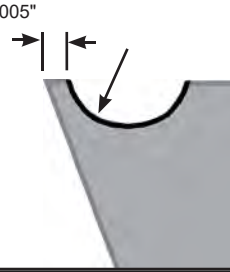
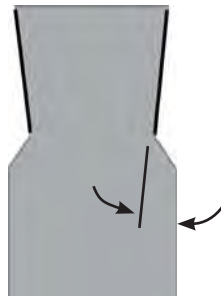
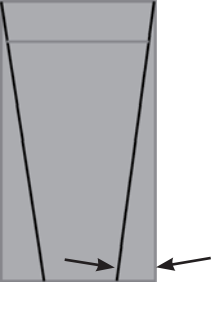
Address: _____

Phone: (____) - _____ - _____

Fax: (____) - _____ - _____

Email Address: _____

KAISER TOOL COMPANY, INC.

 <p>SIZING Looking at the top of the insert, sizing is the width of the cutting edge.</p>	 <p>RADIUS Looking at the top of the insert, the radii are the rounded corners of the cutting edge. A full radius means each radius is one half the width of the insert.</p>
 <p>DEPTH OF CUT Looking at the top of the insert, depth of cut is the depth the insert will cut into part before edge(s) drag.</p>	 <p>CHAMFER Looking at the top of the insert, chamfer is a secondary cutting edge. Standard angle is 45°.</p>
 <p>LEAD ANGLE Looking at the top of the insert, lead angle is the angle along the cutting edge of the insert.</p>	 <p>INCLUDED ANGLE Looking at the top of the insert, the included angle is the angle between the cutting edges.</p>
 <p>TOP RAKE Looking at the side of the insert, top rake is the angle between the top of the insert and the cutting edge.</p>	 <p>CHIPBREAKER Looking at the side of the insert, a chipbreaker is a 1/32" radius ground .005" back from the cutting edge.</p>
 <p>BACK CLEARANCE Looking at the top of the insert, back clearance is the angle behind the cutting edge.</p>	 <p>SIDE CLEARANCE Looking at the front of the insert, side clearance is the angle from the top of the insert to the bottom of the insert.</p>

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BASE TOOL: _____

MATERIAL BEING MACHINED: _____

COATING OPTIONS: (Select 1 only)

- TiN TiCN
 TiAlN Diamond

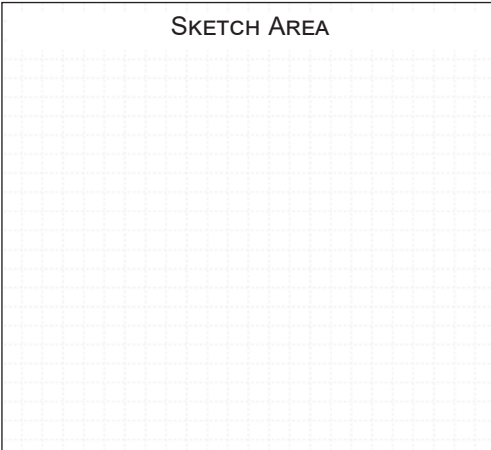
TOOLHOLDER OPTIONS: Size _____

- Square Straight Right Hand
 Round 90° Left Hand

SPINDLE ROTATION (Looking at spindle face)

- Clockwise Counter-Clockwise

SKETCH AREA



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Return quote to: _____

Name: _____





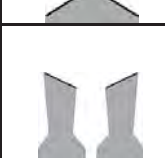
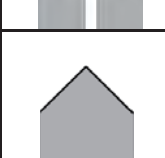

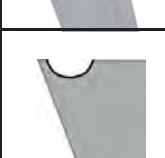

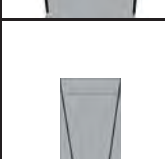
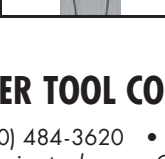
Company: _____

Address: _____

Phone: (____) - ____ - _____

Fax: (____) - ____ - _____

Email Address: _____

	Left Hand Side Geometry	Right Hand Side Geometry
	_____ Insert Width in .xxx" _____ Tolerance in +.xxx"/-.xxx" (± .001" standard)	
	<input type="checkbox"/> Full Radius	
	_____ Corner Radius in .xxx" _____ Tolerance in +.xxx"/-.xxx" (± .002" standard)	_____ Corner Radius in .xxx" _____ Tolerance in +.xxx"/-.xxx" (± .002" standard)
	_____ Total Depth of Cut in .xxx"	_____ Total Depth of Cut in .xxx"
	_____ Chamfer Angle in x° _____ Total Depth of Chamfer required in .xxx" _____ Tolerance in +.xxx"/-.xxx" (± .001" standard)	_____ Chamfer Angle in x° _____ Total Depth of Chamfer required in .xxx" _____ Tolerance in +.xxx"/-.xxx" (± .001" standard)
	_____ Lead Angle in x° _____ Tolerance in +x°/-x° (± .5° standard)	_____ Lead Angle in x° _____ Tolerance in +x°/-x° (± .5° standard)
	_____ Included Angle in x° _____ Tolerance in +x°/-x° (± .5° standard)	
	_____ Top Rake Angle in x° <input type="checkbox"/> Positive <input type="checkbox"/> Negative _____ Tolerance in +x°/-x° (± .5° standard)	
	<input type="checkbox"/> 1/32" Radius Chipbreaker with .005" land	
	_____ Back Clearance in x° _____ Tolerance in +x°/-x° (± .5° standard)	_____ Back Clearance in x° _____ Tolerance in +x°/-x° (± .5° standard)
	_____ Side Clearance in x° _____ Tolerance in +x°/-x° (± .5° standard)	_____ Side Clearance in x° _____ Tolerance in +x°/-x° (± .5° standard)

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