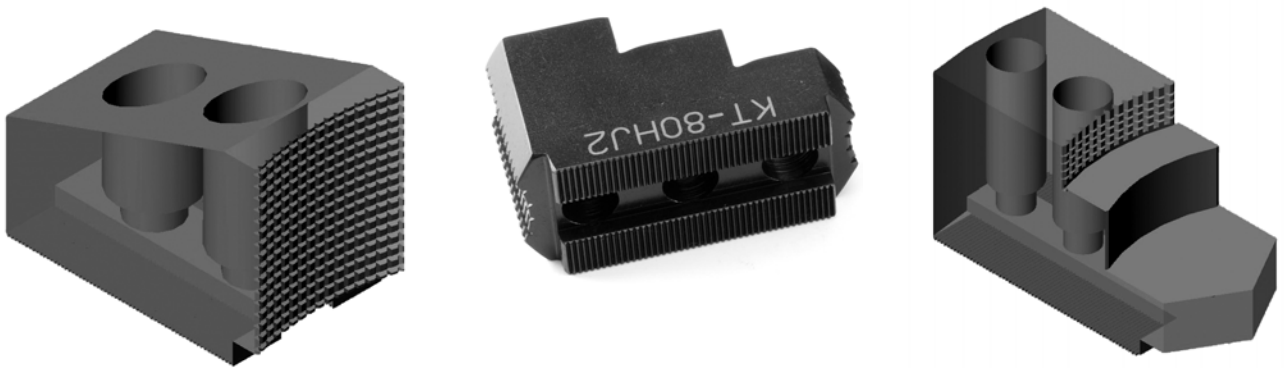


# CUSTOM HARD CHUCK JAWS

## CUSTOM HARD JAWS



### We Will Make Any Custom Hard Jaws To Meet Your Work Holding Needs!

- Multiple gripping surface radii on the same jaw to hold different diameter parts
- Hard jaws for three, four or six jaws chucks. Jaws can be tapered to accommodate smaller parts and to get closer to the center of the chuck, if needed
- Reversible to hold OD and ID
- Extra holes if needed
- Weight reduction cuts made where possible
- Option of gripping surface teeth style - smooth or aggressive
- Choice of step heights and number of steps
- Length including extended length, width and height

### Specify Your Hard Jaw Requirements Using The Method That Is Most Convenient For You!

#### Highly Customized Jaws

- We will work with your print or help you develop a print. For highly customized work holding hard jaws, a print and pictures would be ideal. We can make complicated workholding hard jaws with proper prints.

#### Custom Hard Jaws Which May Not Require A Print From You

- If you would like a modification of standard hard jaws, such as different radii or step heights, we can do that as well. We will do the calculations for you, and send you a print, based on your needs and the chuck make and model.
- If you would like to specify all the dimensions for your engineering needs, you can use diagrams located on the next page.
- If necessary, we will make a print and send it to you for approval.

### Special Order Hard Jaws Available!

- Have a print? Great! We'll make it per your print
- Need a slight modification to one of our standard sets? We can do it!
- Simply fill out our special order form
- Need help in developing a print? No problem, give us a call
- Looking for hard jaws with different gripping surfaces or radii? Call us, we'll help you out!

### We Make It Easy To Order Special Hard Jaws!



Call Us Today For All Of Your Machine Tool Needs!

# SPECIAL ORDER JAW FORMS

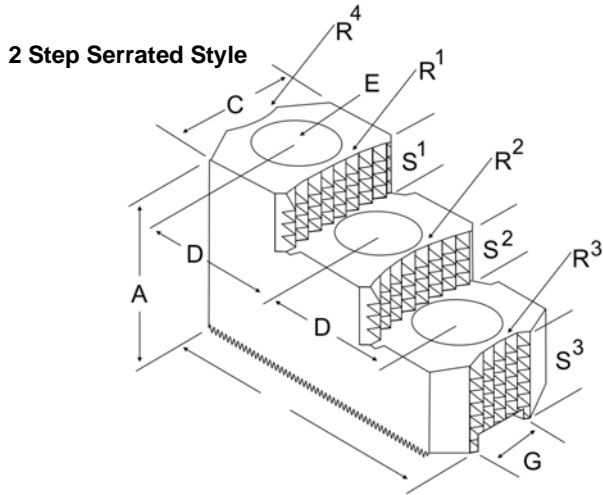
## SPECIAL ORDER HARD JAWS

Customer #: \_\_\_\_\_ Date: \_\_\_\_\_

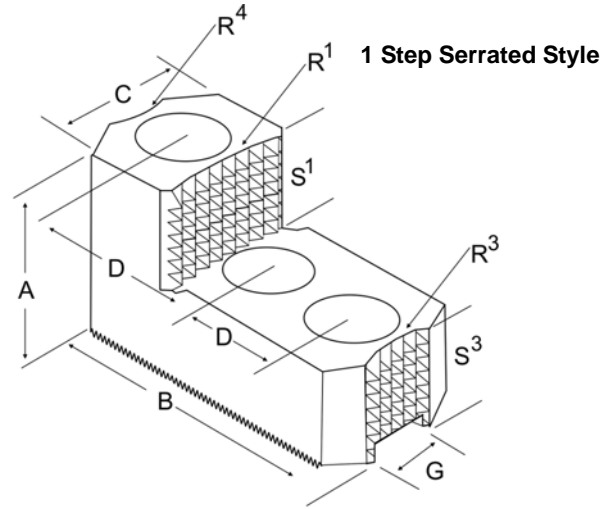
Your Name: \_\_\_\_\_ Company Name: \_\_\_\_\_

Address: \_\_\_\_\_ Email: \_\_\_\_\_

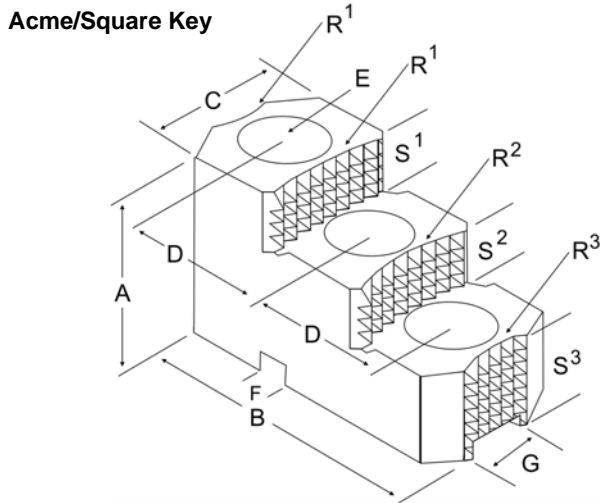
Phone: \_\_\_\_\_ FAX: \_\_\_\_\_



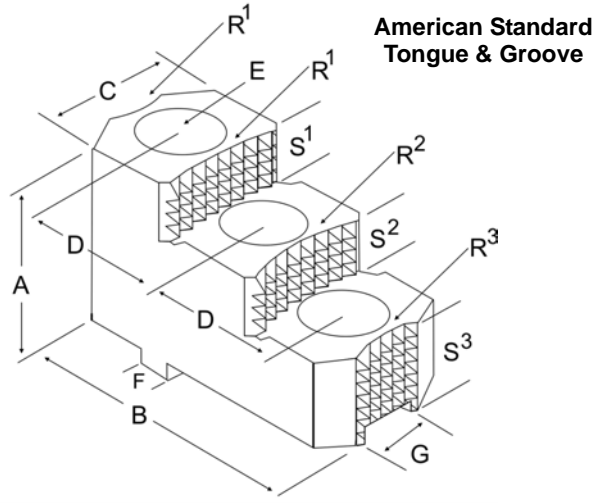
2 Step Serrated Style



1 Step Serrated Style



Acme/Square Key



American Standard  
Tongue & Groove

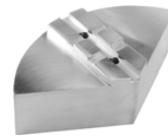
Actual Chuck Size	Critical Dimensions			Dimensions					Special Radius				Step Heights		
	G Groove Width	E Screw Size	D Hole Space	F Key Width	J Hole to Front	C Width Inch	B Length or Dia.	A Height Inch	Radius R1	Radius R2	Radius R3	Radius R4	Step 1 S1	Step 2 S2	Step 3 S3

### SPECIAL ORDER JAWS AVAILABLE!



Please Call Today For A Quote!

- Super Quick Turnaround Time On Soft and Round Jaws!- 3 Days Or Less In Most Cases!
- Special Order Round Jaws Up To 32"
- Special Order Soft Jaws Up To 8" Height!
- Soft Jaws Available In Any Length-Steel Or Aluminum
- Tongue And Groove, Square Serrated & Acme Serrated Jaws Up To 8" Height!
- Made Per Your Special Specifications In The USA! Please See Our Special Order Forms On Pages 645-649.



Call Us Or Visit Our Website For Our Complete Selection!

2010-11 Master Catalog

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LATHE CHUCKS  
LIVE CENTERS

WISE JAWS  
WISE ACCESSORIES

STRAIGHT SHANK  
COLLET HOLDERS

LATHE BUSHINGS  
DRILL CHUCKS

CARBIDE INSERTS  
THREADING/GROOVING

CUTTING TOOLS  
MACHINERY

PRECISION TOOLS  
DEBURRING

COOLANT/FLUIDS  
TOOL STORAGE