



FORMING SPECIALS

Quick Quote
Forms



Strength. Performance. Innovation.

PRECISION TOOLING. UNBEATABLE PERFORMANCE.

For more than 40 years, Wilson Tool International® has provided industry-leading tooling solutions that enhance the performance of sheet metal fabricators.

The three divisions of Wilson Tool – Punch Press, Press Brake and Xtra – represent the most comprehensive line of tooling systems and accessories available. Our ability to consistently provide innovative, high quality products that outlast and outperform the competition is why the world's most successful fabricators rely upon Wilson Tool tooling systems.

A knowledgeable global sales force, multilingual customer support staff, same-day shipping and extensive distribution network are just a few of the benefits that keep our customers coming back time and again.

Wilson Tool International Ltd - 2008



Wilson Tool International

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Please photocopy the quick form required and send to the sales office.

Please note that the dimensions represented in the drawing may not correspond with your requirements. If this is the case please either indicate other dimensions on our drawing or if you prefer you can re-draw your form in the space provided. All dimensions which are not specified will be determined by Wilson Tool.

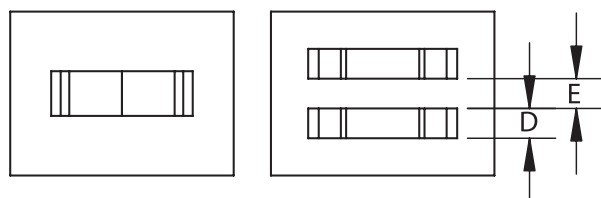
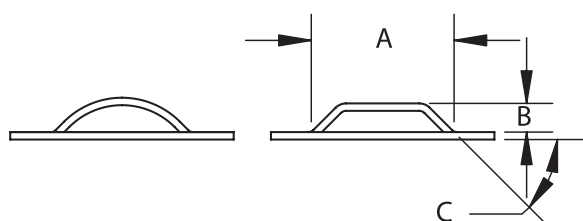
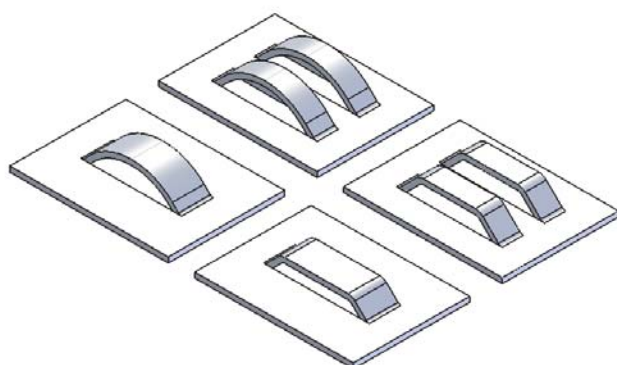


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BRIDGE LANCE & FORM FORM-UP/FORM-DOWN

Questions, Changes, Comments Here:



INFORMATION NEEDED

Form-Up or Form-Down _____

A = _____

B = _____

C = _____

D = [center to center] _____

E = _____

Single or Double Bridge _____

Material Type: _____
 [example: Aluminum]

Material Thickness: _____
 [example: 1.6 mm]

Machine: _____
 [example: Amada - Pega 357]

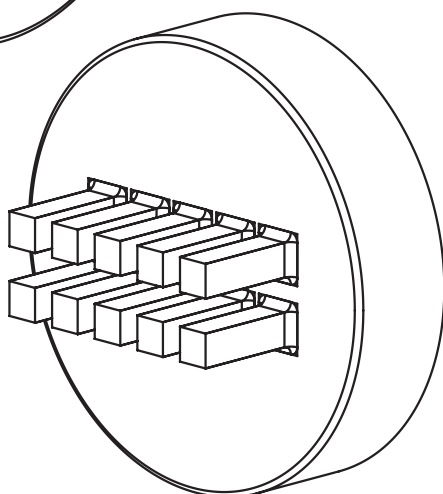
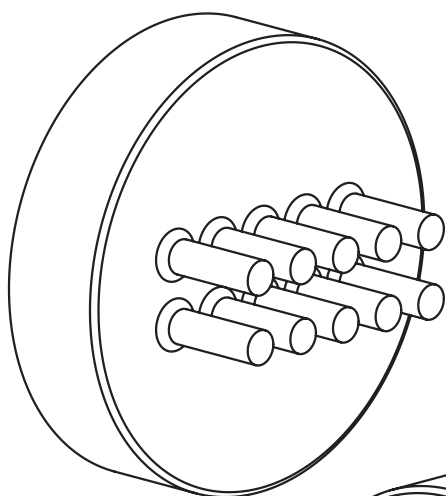
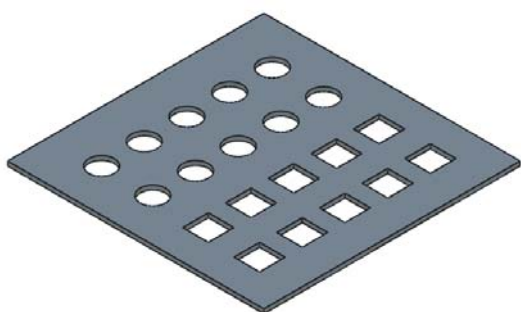


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Tel: _____
Company: _____
Customer No: _____

CLUSTER TOOL REPLACEMENT INSERT STYLE

Questions, Changes, Comments Here:



INFORMATION NEEDED

Rounds = $\varnothing$ _____ Total _____

Shape = _____ X _____
[example: 8 X 4 _____ Rectangle]

Total # of Shapes = _____

Material Type: _____
[example: Aluminum]

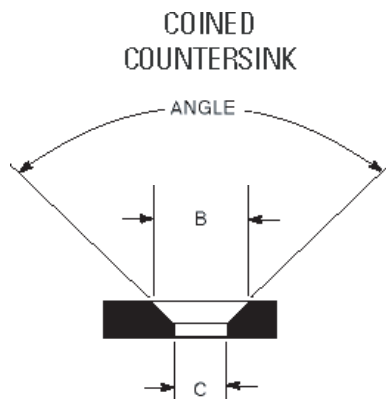
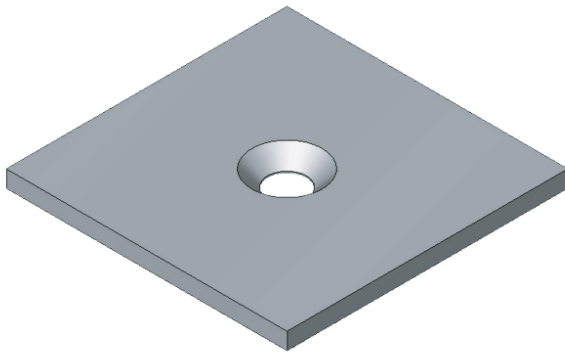
Material Thickness: _____
[example: 1.6 mm]

Machine: _____
[example: Amada - Pega 357]

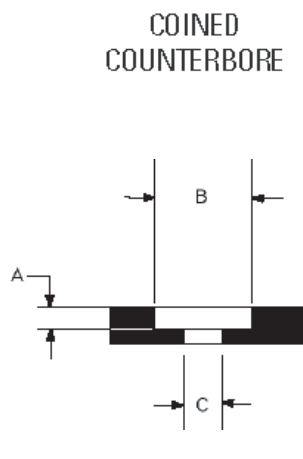
Your Name: _____
 Tel: _____
 Company: _____
 Customer No: _____

COINING TOOL FORM-DOWN/FORM-UP

Questions, Changes, Comments Here:



Estimated pre-punch formula:
 $B - [(B - C) \times .75] = \text{Pre-punch}$



INFORMATION NEEDED

Counter Sink

Counter Bore

Angle = _____ A = _____

B = _____ B = _____

C = _____ C = _____

Form-Up for Form- _____
 Down

Material Type: _____
 [example: Aluminum]

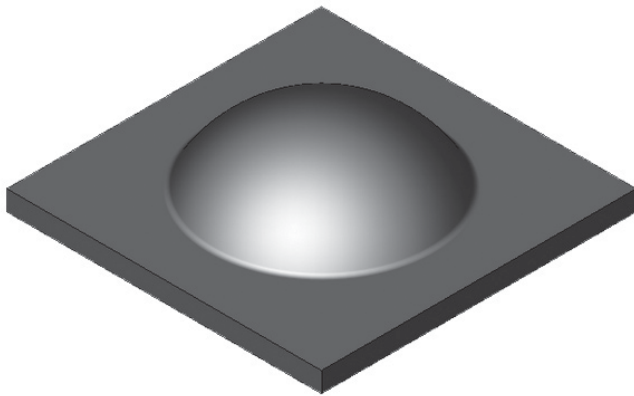
Material Thickness: _____
 [example: 1.6 mm]

Machine: _____
 [example: Amada - Pega 357]

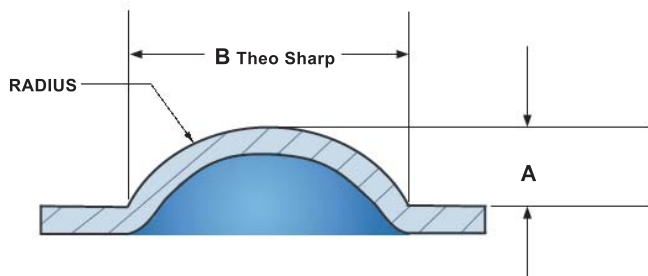
Your Name: _____
 Tel: _____
 Company: _____
 Customer No: _____

DIMPLE FORMING TOOLS FORM-UP/FORM-DOWN

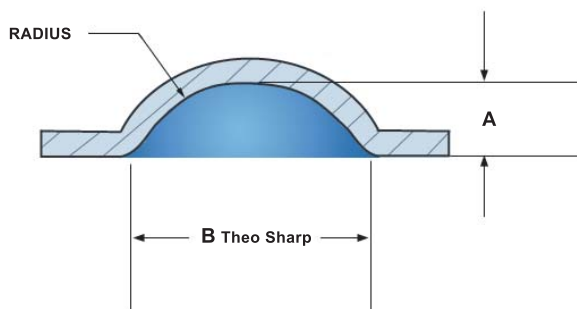
Questions, Changes, Comments Here:



Top of Sheet Dimensions



Bottom of Sheet Dimensions



INFORMATION NEEDED

Form-Up or Form-Down = _____

Top or Bottom of Sheet Dimensions = _____

B = _____

A = _____

Material Type: _____
 [example: Aluminum]

Material Thickness: _____
 [example: 1.6 mm]

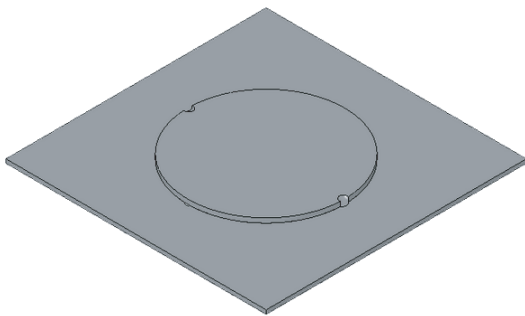
Machine: _____
 [example: Amada - Pega 357]



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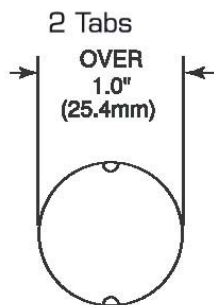
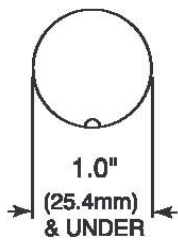
Your Name: _____
 Tel: _____
 Company: _____
 Customer No: _____

EKO - ROUND/SHAPED FORM-UP/FORM-DOWN



Rounds Single

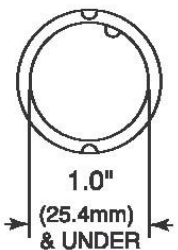
1 Tab



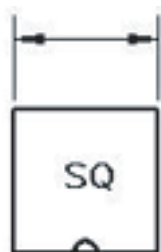
Options

Rounds Double

3 Tabs



Shaped EKO



Questions, Changes, Comments Here:

INFORMATION NEEDED

Form-Up or Form-Down _____

Actual Diameter = _____

Actual Size Shape = _____ X _____

Wilson Tabs as Shown: Yes No

Your Tabs _____

Location on drawing _____

Material Type: _____
 [example: Aluminum]

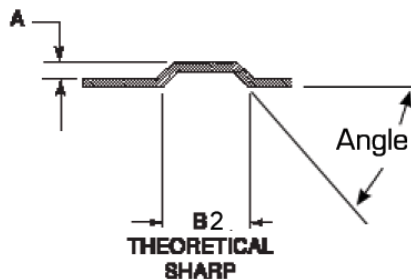
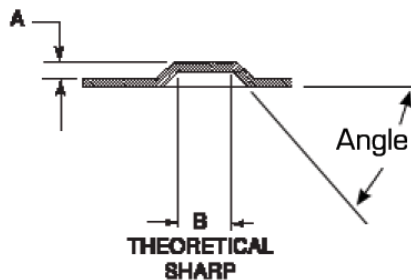
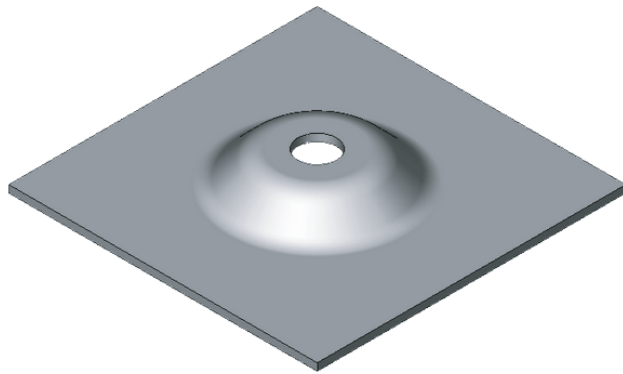
Material Thickness: _____
 [example: 1.6 mm]

Machine: _____
 [example: Amada - Pega 357]

If the Tab design is per customer request, Wilson Tool cannot guarantee that the forms can be removed from the material.

Your Name: _____
 Tel: _____
 Company: _____
 Customer No: _____

EMBOSS FORMING TOOLS FORM-UP/FORM-DOWN



Questions, Changes, Comments Here:

INFORMATION NEEDED

Form-Up or Form-Down = _____

A = _____

B = _____

B2 = _____

Angle = _____

C = _____

Material Type: _____
 [example: Aluminum]

Material Thickness: _____
 [example: 1.6 mm]

Machine: _____
 [example: Amada - Pega 357]

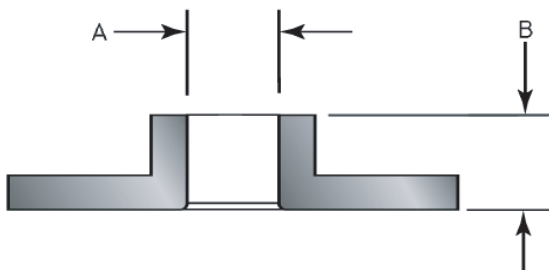
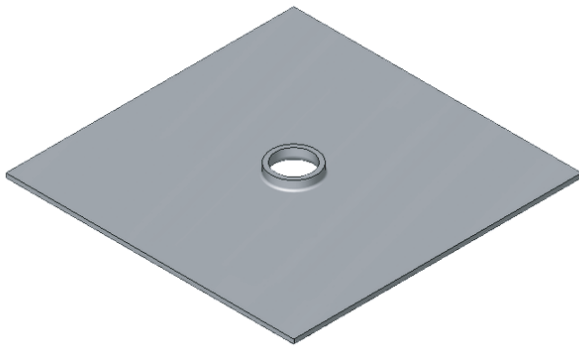


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EXTRUSION FORM-UP/FORM-DOWN

Questions, Changes, Comments Here:



STD	Sizes
2.7	(6-32)
3.45	(8-32)
3.8	(10-24)
4.04	(10-32)
5.15	(1/4-20)
2.5	(M-3)
3.3	(M-4)
4.2	(M-5)
5.0	(M-6)

INFORMATION NEEDED

Form-Up or Form-Down _____

A = ID = _____ B = _____

IF DIA > 6.35mm TOL = +/- _____

Tapping = Roll Form (Self Tapper) or Thread Cut
 (Machine Screw)

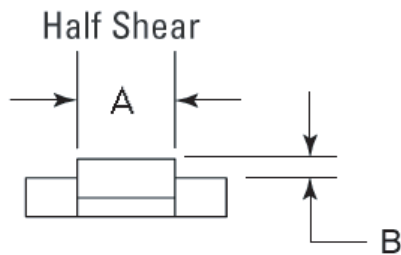
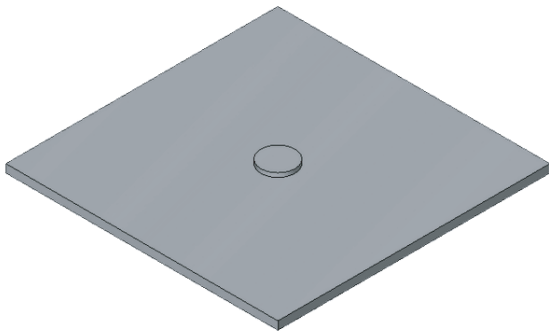
Material Type: _____
 [example: Aluminum]

Material Thickness: _____
 [example: 1.6 mm]

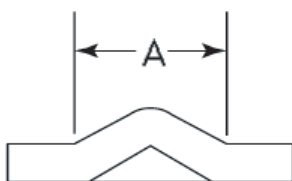
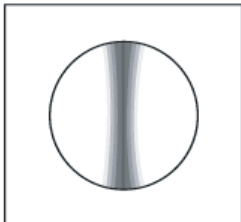
Machine: _____
 [example: Amada - Pega 357]

Your Name: _____
 Tel: _____
 Company: _____
 Customer No: _____

HALF SHEAR/ROOFTOP HALF SHEAR FORM-UP/FORM- DOWN



Rooftop Half Shear



Questions, Changes, Comments Here:

INFORMATION NEEDED

Form-Up or Form-Down _____

A = _____

Half Shear or Roof Top _____

B = _____

[Include the "B" dimension if the half shear protrudes more than one half of the material thickness]

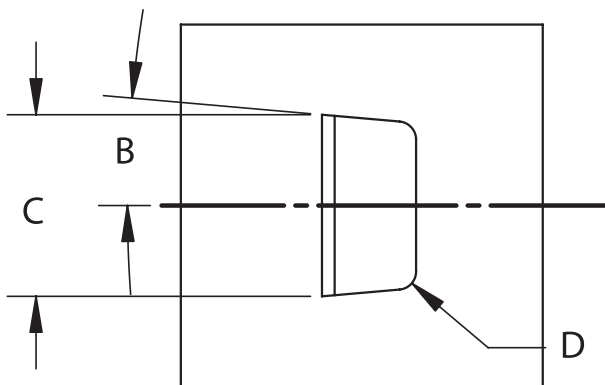
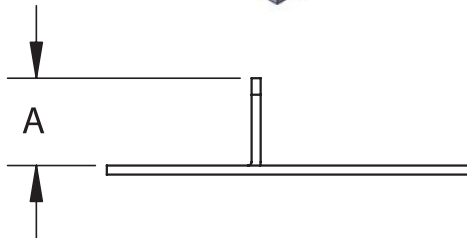
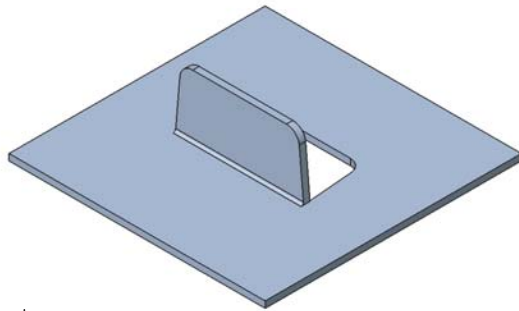
Material Type: _____
 [example: Aluminum]

Material Thickness: _____
 [example: 1.6 mm]

Machine: _____
 [example: Amada - Pega 357]

LANCE & FORM - 90° FORM-UP

Questions, Changes, Comments Here:



- This form is sometimes not possible as a single hit operation. Certain circumstances may require you to pre-punch either in front of or all around the form.
- The standard manufacturing tolerance which we require on the bend is + 0, -3 degree for mild steel and + 0, -5 degree for stainless steel.

INFORMATION NEEDED

A = _____
 B = _____
 C = _____
 D = _____

Material Type: _____
 [example: Aluminum]

Material Thickness: _____
 [example: 1.6 mm]

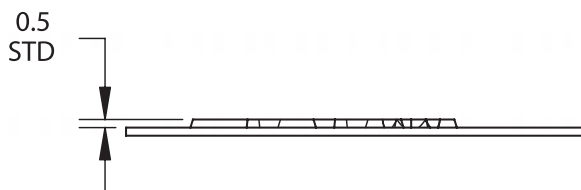
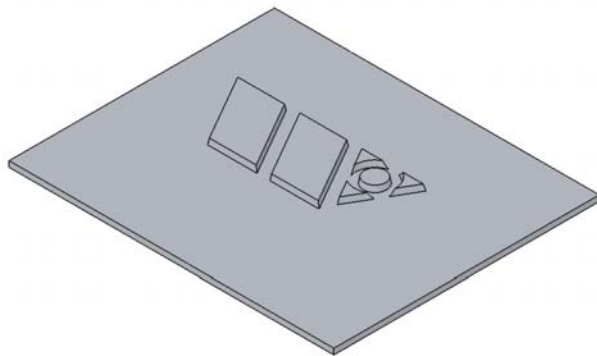
Machine: _____
 [example: Amada - Pega 357]



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LOGO EMBOSS FORM-UP/FORM-DOWN



Questions, Changes, Comments Here:

INFORMATION NEEDED

Form-Up or Form-Down _____

Material Type: _____
[example: Aluminum]

Material Thickness: _____
[example: 1.6 mm]

Machine: _____
[example: Amada - Pega 357]

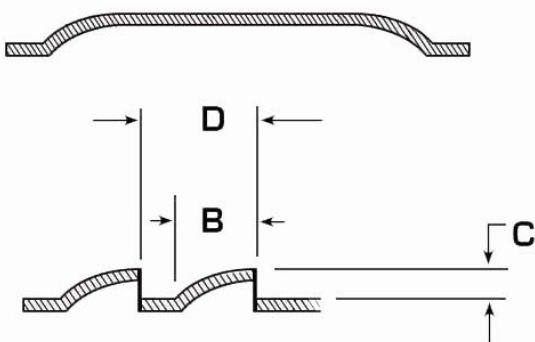
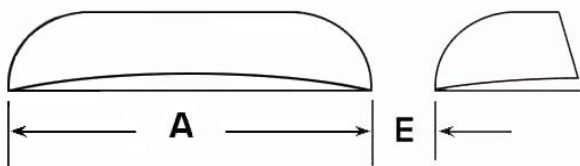
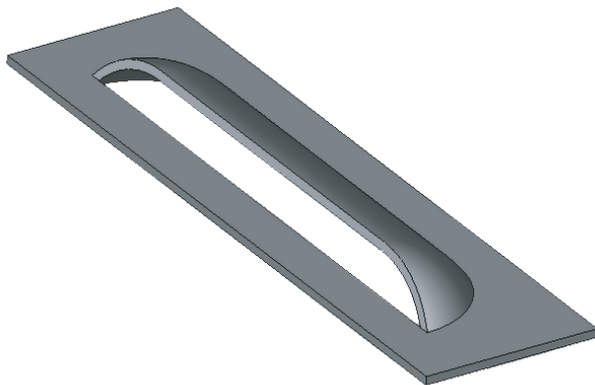


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Tel: _____
Company: _____
Customer No: _____

LOUVRES & PROGRESSIVE LOUVRES FORM-UP

Questions, Changes, Comments Here:



INFORMATION NEEDED

A = _____

B = _____

C = _____

D = _____

E = _____

Progressive Louvre

B = _____

C = _____

D = _____

Material Type: _____
[example: Aluminum]

Material Thickness: _____
[example: 1.6 mm]

Machine: _____
[example: Amada - Pega 357]



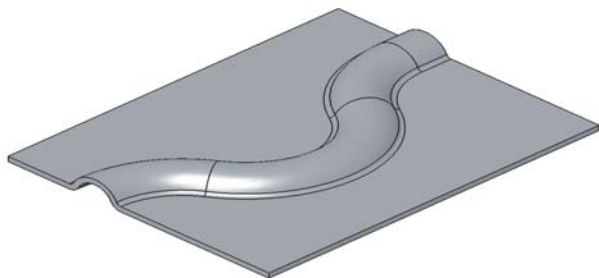
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 Tel [UK]: 0800 37 37 48

Your Name: _____
 Tel: _____
 Company: _____
 Customer No: _____

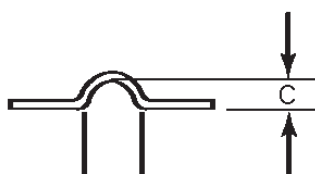
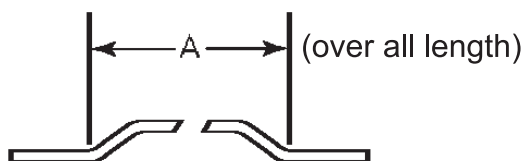
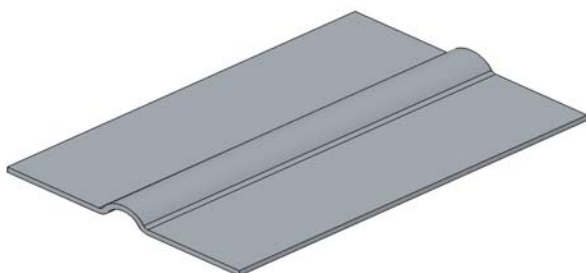
PROGRESSIVE RIB FORM-UP

Questions, Changes, Comments Here:

Standard Rib



Rapid Rib



THEORETICAL
SHARP

"A" dimension programmable to any length
 Standard size: B = 9.52mm
 C = 4.75mm

INFORMATION NEEDED

A = _____
 B = _____
 C = _____

Material Type: _____
 [example: Aluminum]

Material Thickness: _____
 [example: 1.6 mm]

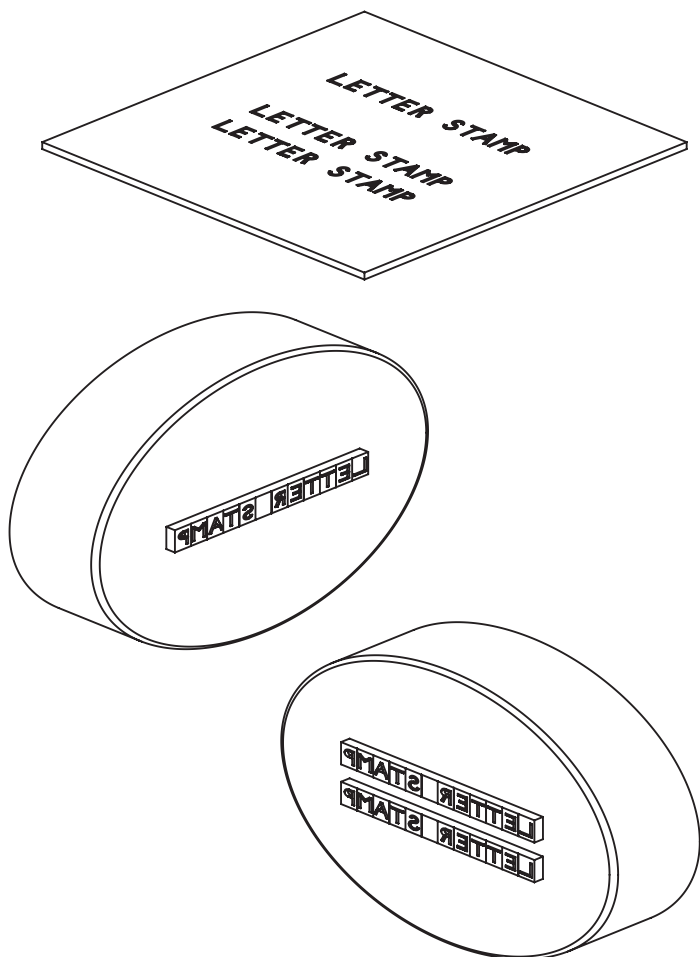
Machine: _____
 [example: Amada - Pega 357]



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Company: _____
Customer No: _____

REPLACEABLE LETTER STAMPS FORM-UP/FORM-DOWN



The design shown represents the replacement insert style when a series of letters or numbers needs to be created.

If a single dedicated form is required please refer to the "LOGO" page.

STD Character Size

1.6 mm
2.4 mm
3.2 mm
4.75 mm
6.35 mm
9.5 mm

Questions, Changes, Comments Here:

INFORMATION NEEDED

Form-Up or Form-Down _____

Single or Double row _____

Size of character _____

No of characters per row _____

Material Type: _____
[example: Aluminum]

Material Thickness: _____
[example: 1.6 mm]

Machine: _____
[example: Amada - Pega 357]

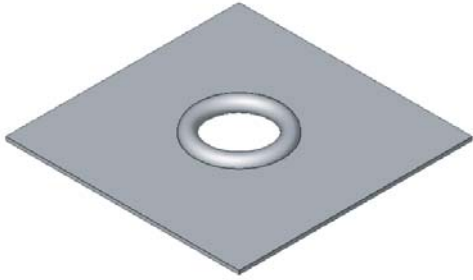


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Your Name: _____
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Customer No: _____

ROLLOVER TOOL ROUND OR SHAPE

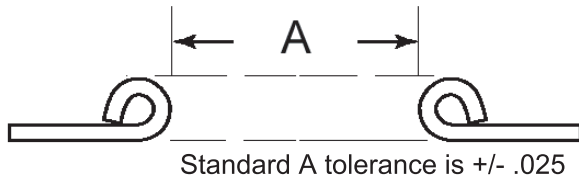
Questions, Changes, Comments Here:



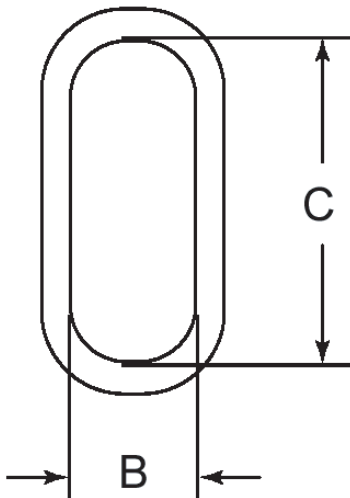
A Rollover usually requires 3 tools:

1. Pre-punch
2. Form-Up Extrusion
3. Rollover

Round Rollover



Shaped Rollover



INFORMATION NEEDED

B = _____

Tol. +/- _____

C = _____

Tol. +/- _____

Material Type: _____
[example: Aluminum]

Material Thickness: _____
[example: 1.6 mm]

Machine: _____
[example: Amada - Pega 357]

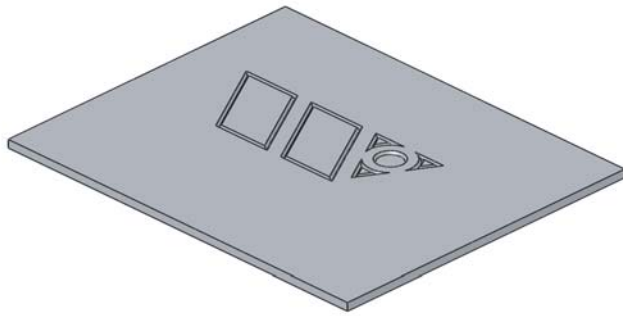


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STAMPING FORM-UP/FORM-DOWN

Questions, Changes, Comments Here:



INFORMATION NEEDED

Form-Up or Form-Down _____

Material Type: _____
[example: Aluminum]

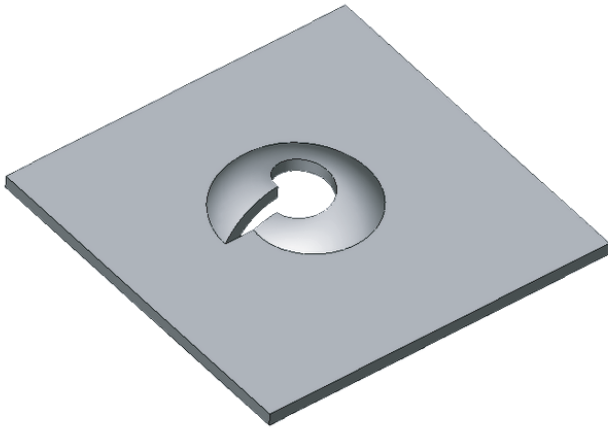
Material Thickness: _____
[example: 1.6 mm]

Machine: _____
[example: Amada - Pega 357]

Your Name: _____
 Tel: _____
 Company: _____
 Customer No: _____

THREAD FORM FORM-UP/FORM-DOWN

Questions, Changes, Comments Here:



The Thread Form may require these tools:

1. A pre-punch
2. Thread form [possibly with built in coin]
3. Separate coin tool [very rare for thick material]

INFORMATION NEEDED

Machine screw or sheet metal screw:

Thread size & type _____

Form-Up or Form-Down _____

Material Type: _____
 [example: Aluminum]

Material Thickness: _____
 [example: 1.6 mm]

Machine: _____
 [example: Amada - Pega 357]

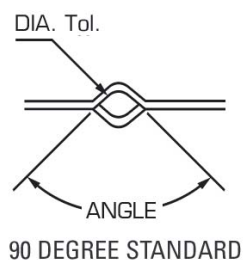
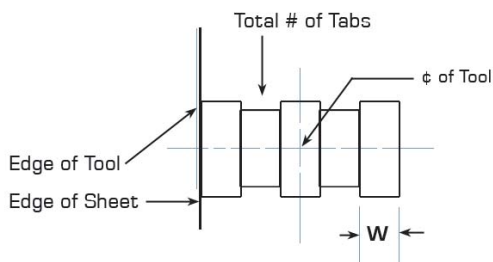
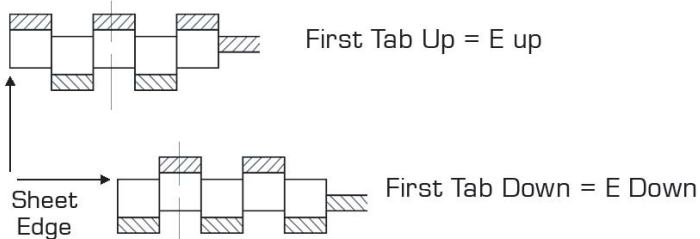
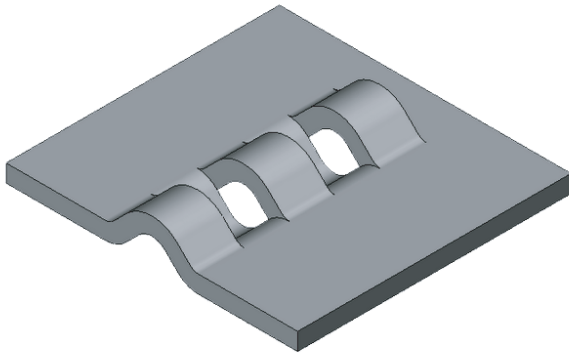


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Your Name: _____
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 Company: _____
 Customer No: _____

THREAD LOOP

Questions, Changes, Comments Here:



INFORMATION NEEDED

Tab W = _____

E = Up or Down _____

Angle = _____

Dia. Tolerance = _____

Material Type: _____
 [example: Aluminum]

Material Thickness: _____
 [example: 1.6 mm]

Machine: _____
 [example: Amada - Pega 357]