

## DATASHEET

PART NUMBER

### WES596-SF-TSL

**Wescon 596 Microstop - 1/4-28 - 3/4" Cutter  
Capacity - Spherical Flanged Skirt**

HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES596-SF-TSL>



\* The image represents the general look of the series. Actual product may vary based on options selected.

## SPECIFICATIONS

Measurement Type	Imperial
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.0005 in
Shaft Travel	0.300 in
Dust Seal	Integrated Dust Seal
Cutter Thread	1/4-28
Shaft	Threaded Shank Long (1/4-28)
Shaft Diameter	1/4 in
Cutter Capacity	3/4 in
Skirt	Spherical Flanged
Skirt Description	1-3/16 in OD 3/4 in Cutter Capacity
Solid Stop	Yes
Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS



Image 1

### WES596 Series Microstop



**Part Number**  
WES596-X-XX-XX

- └─ Shaft Option
- └─ Foot Style
- └─ Skirt Option\*
- └─ Cutter Thread

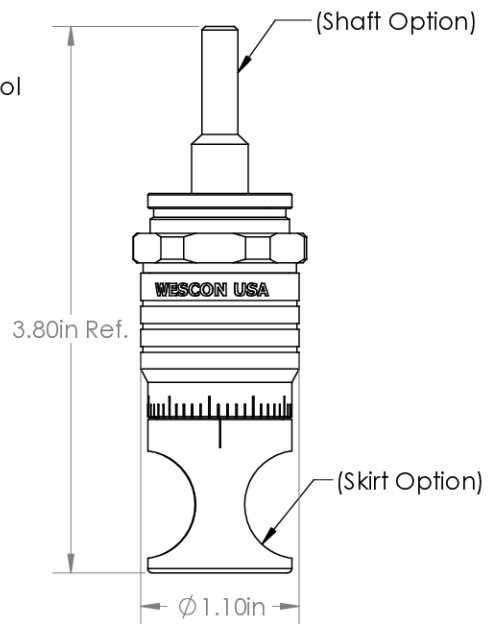
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1
8	M8x1

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

Code	Shaft Option
(Blank)	1/4in Standard Round
QC	Quick Change
TF	Tri Flat
TSL	1/4-28in Threaded Shank Long

Incremental Adjustment: 0.0005 in  
 Shaft Travel: 0.300 in  
 Material: Carbon Steel Body with Hardened Tool Steel Shaft

Bearing Rating: 10,000 rpm  
 Bearing Type: Dual Ball-Bearings  
 Dust Seal: Integrated Dust Seal  
 Heavy Duty Thrust Bearing: Yes  
 Solid Stop: Yes



\*For Skirt options see next page and website.



Part Number

**WES596**

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Wescon 596 Microstop

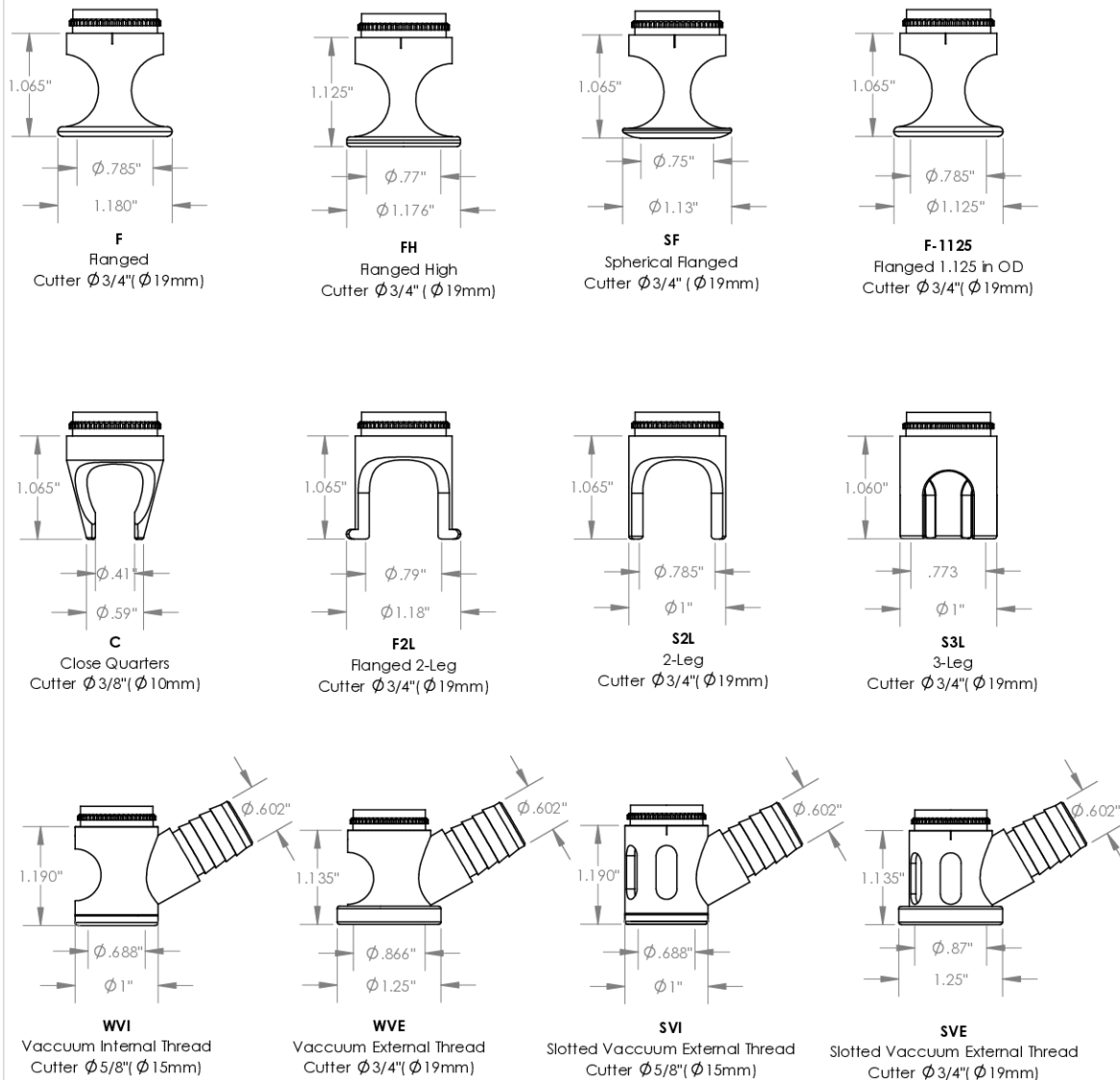
Revision 05

All dimensions are in inches

Information in this drawing is provided for reference only

Image 2

### Skirt Option (Continuation)



Part Number

**WES596**

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Wescon 596 Microstop

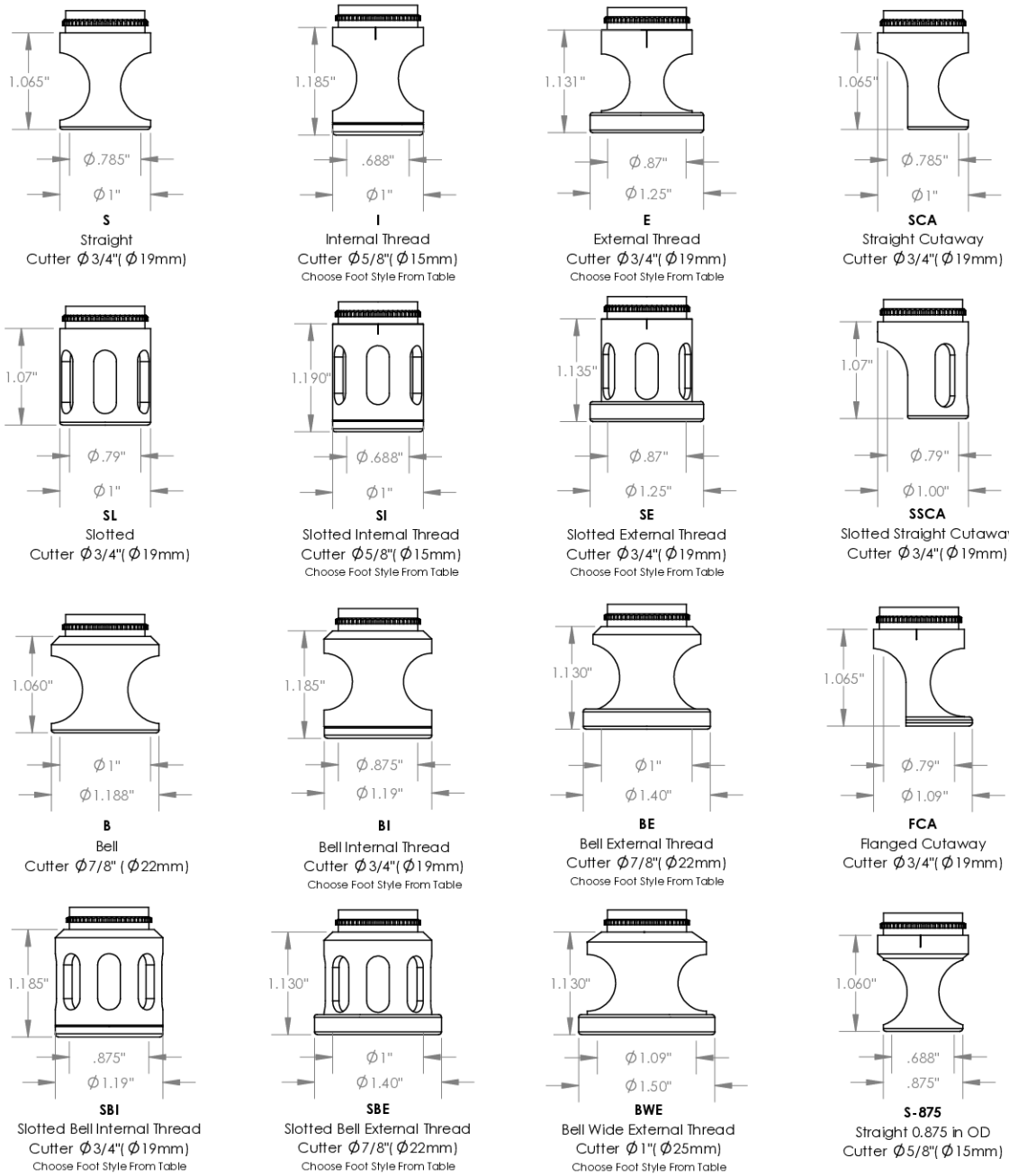
Revision 05

All dimensions are in inches

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Image 3

### Skirt Option



Continued In Next Page.

Revision 05

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All dimensions are in inches



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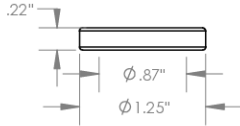
Part Number

**WES596**

Wescon 596 Microstop

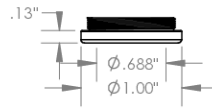
Image 4

**Foot Style  
For External Thread**



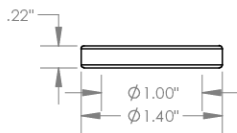
Part Number	Material
59631-N	Nylon
59631-S	Steel
59631-P	Phenolic

**Foot Style  
For Internal Thread**



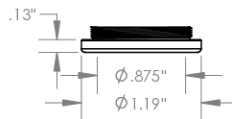
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style  
For Bell External Thread**



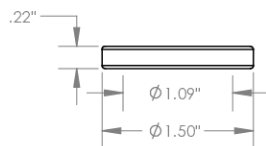
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**Foot Style  
For Bell Internal Thread**



Part Number	Material
59640-N	Nylon
59640-S	Steel
59640-P	Phenolic

**Foot Style  
For Bell Wide External Thread**



Part Number	Material
59651-N	Nylon
59651-S	Steel
59651-P	Phenolic

		Part Number	<b>WES596</b>
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Image 5