

## DATASHEET

PART NUMBER

### WES596-SCA-QC

**Wescon 596 Microstop - 1/4-28 - 3/4" Cutter  
Capacity - Straight Cutaway Skirt**

HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES596-SCA-QC>



\* 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	Quick Change
Shaft Diameter	1/4 in
Cutter Capacity	3/4 in
Skirt	Straight Cutaway
Skirt Description	1 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

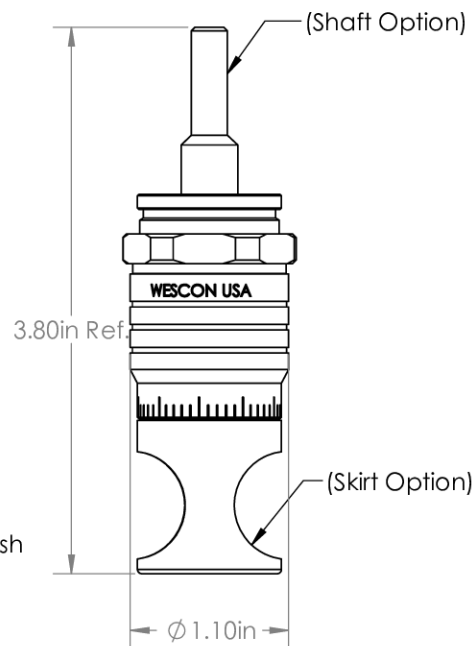
Shaft Option  
Foot Style  
Skirt Option\*  
Cutter Thread



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: Hardened Steel With Black Oxide Finish

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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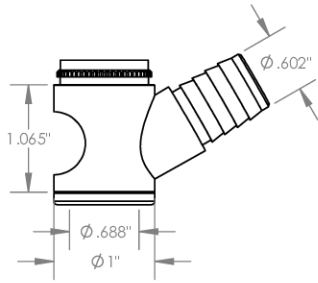
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Wescon 596 Microstop

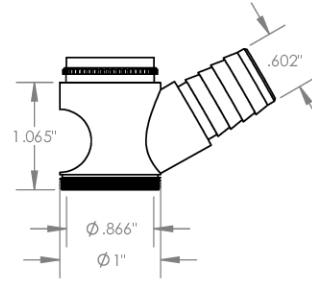
All dimensions are in inches. Information in this drawing is provided for reference only.

Image 2

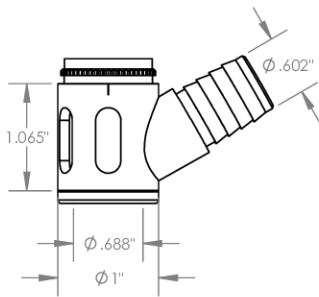
Skirt Option (Continuation)



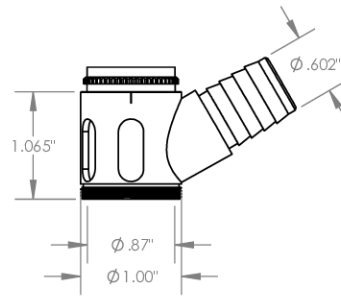
**VI**  
Vacuum Internal  
Thread  
Cutter  $\phi 5/8$  ( $\phi 15\text{mm}$ )



**VE**  
Vacuum External  
Thread  
Cutter  $\phi 3/4$  ( $\phi 19\text{mm}$ )



**SVI**  
Slotted Vacuum External  
Thread  
Cutter  $\phi 5/8$  ( $\phi 15\text{mm}$ )



**SVE**  
Slotted Vacuum External  
Thread  
Cutter  $\phi 3/4$  ( $\phi 19\text{mm}$ )



Part Number

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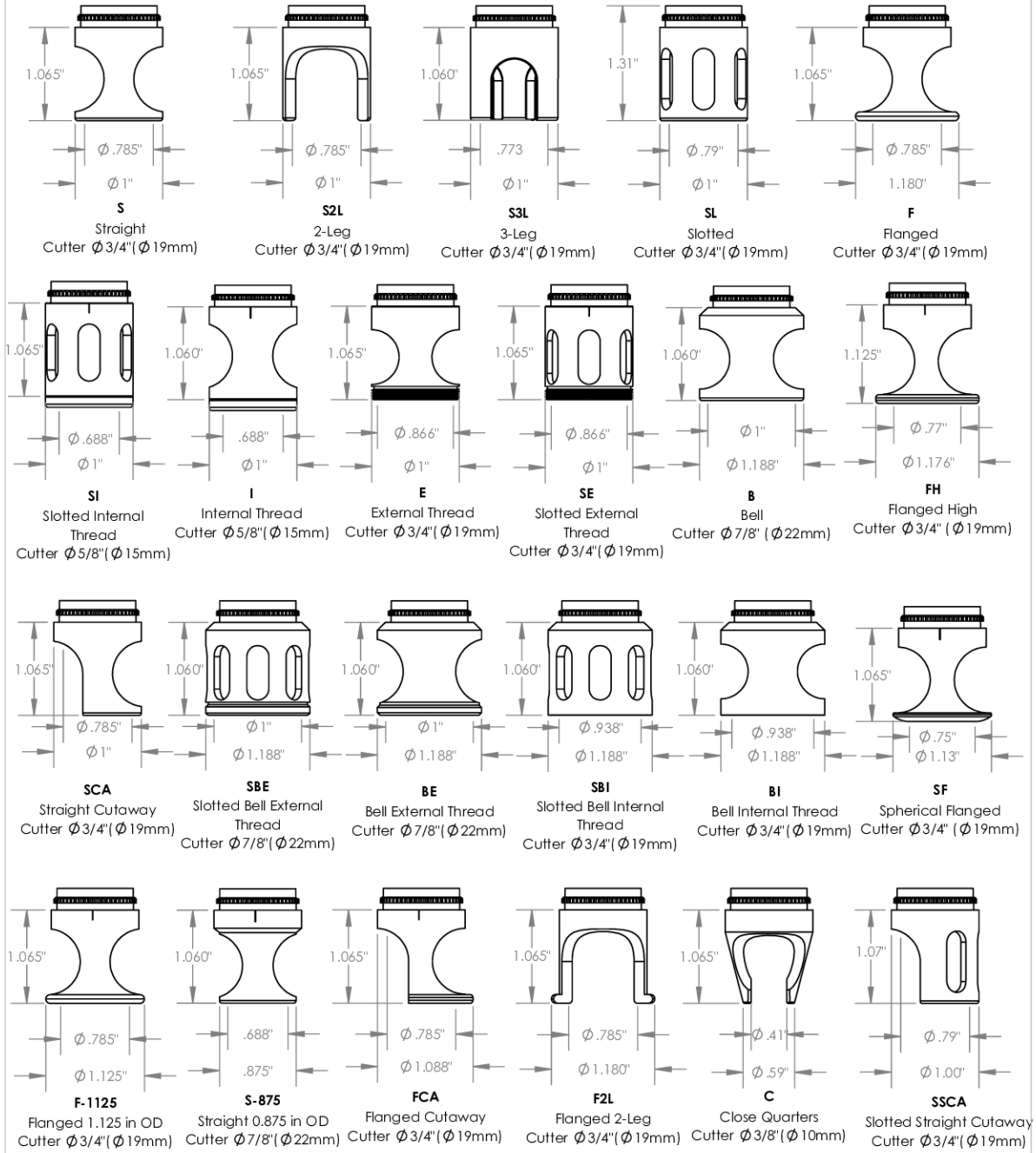
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Wescon 596 Microstop

Image 3

**Skirt Option**



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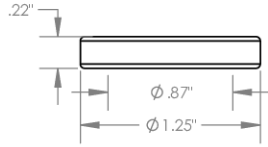
Wescon 596 Microstop

Continued In Next Page.

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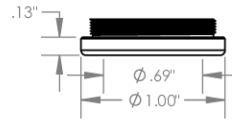
Image 4

**Foot Style  
For External Thread**



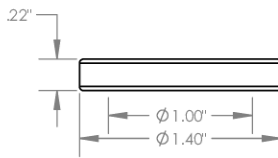
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



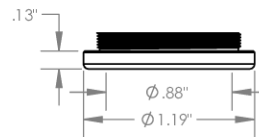
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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



Part Number  
**WES596**

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Image 5