

## DATASHEET

### PART NUMBER

## WES596-6-VIP

**Wescon 596 Microstop - M6x1 - 15 mm Cutter  
Capacity - Vacuum Internal Thread Skirt -  
Phenolic Foot**

HIGH SPEED HEAVY DUTY

### WEBSITE

<https://www.wesconusa.com/products/WES596-6-VIP>



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

## SPECIFICATIONS

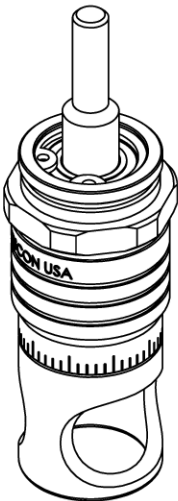
Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.013 mm
Shaft Travel	7.60 mm
Dust Seal	Integrated Dust Seal
Cutter Thread	M6x1
Shaft	Round
Shaft Diameter	6.35 mm
Cutter Capacity	15 mm
Skirt	Vacuum Internal Thread
Skirt Description	25.4 mm OD 15 mm Cutter Capacity
Foot	Phenolic
Solid Stop	Yes
Material	Steel
Vacuum Adapter	Yes

## ADDITIONAL IMAGES AND DRAWINGS

**WES596 SERIES MICROSTOP**

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

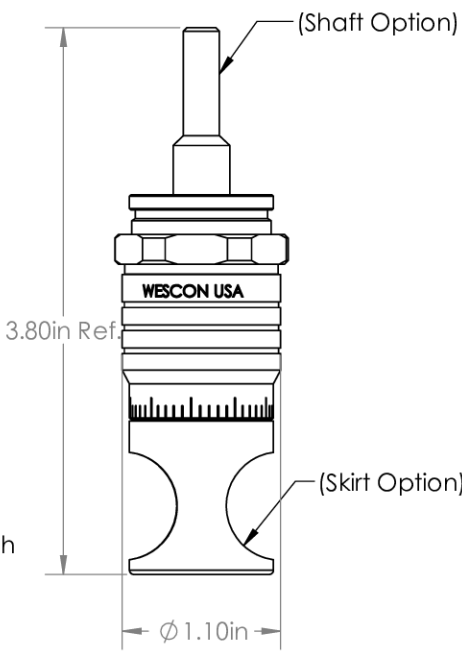
Shaft Option  
Foot Style  
Skirt Option\*  
Cutter Thread



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

3.80in Ref.  
Ø 1.10in

(Shaft Option)  
(Skirt Option)

**WESCON USA**

**WESCON**

Part Number **WES596**

Wescon 596 Microstop

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

\*For Skirt options see next page and website.

Image 1

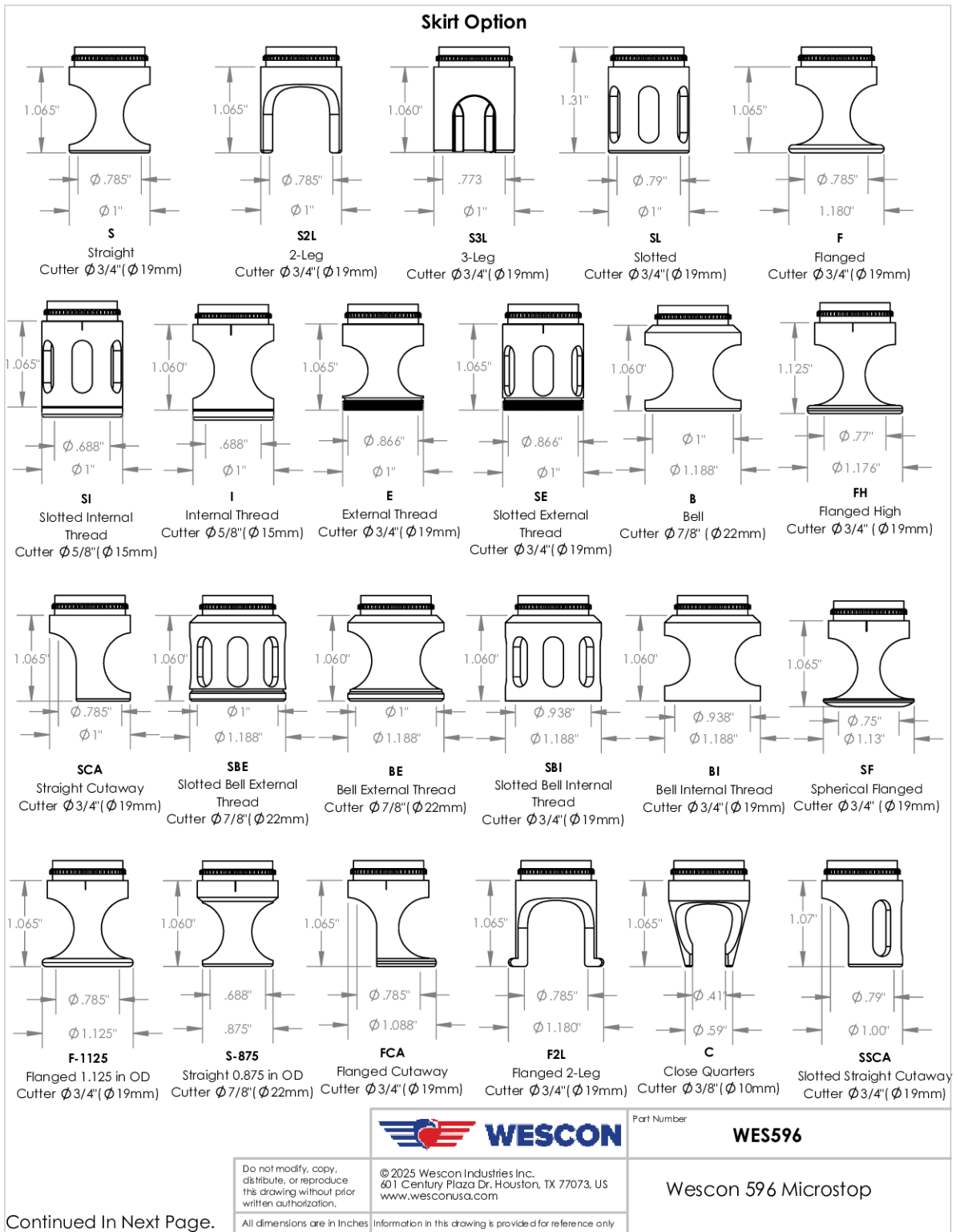
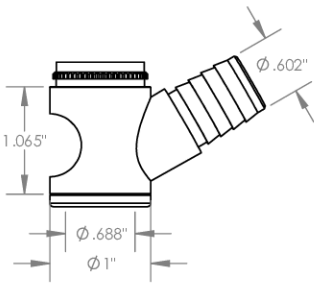
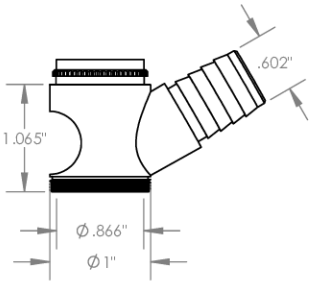


Image 2

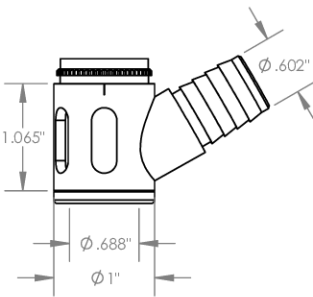
Skirt Option (Continuation)



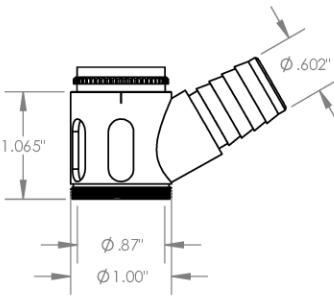
**VI**  
Vacuum Internal  
Thread  
Cutter  $\phi 5/8"$  ( $\phi 15\text{mm}$ )



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



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

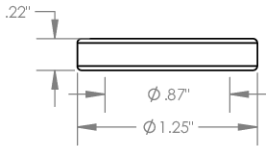


**SVE**  
Slotted Vacuum External  
Thread  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )

 <b>WESCON</b>		Part Number	<b>WES596</b>
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All dimensions are in Inches	Information in this drawing is provided for reference only		

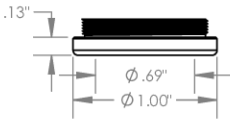
Image 3

**Foot Style  
For External Thread**



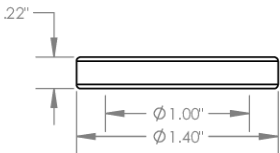
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



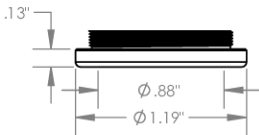
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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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Wescon 596 Microstop

Image 4