

DATASHEET

PART NUMBER

WES596-SIS-TF

**Wescon 596 Microstop - 1/4-28 - 5/8" Cutter
Capacity - Slotted Internal Thread Skirt - Steel
Foot**

HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES596-SIS-TF>



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

SPECIFICATIONS

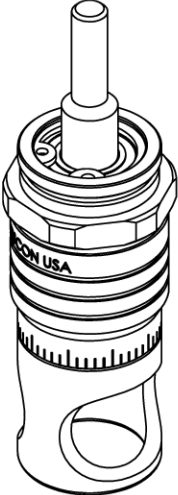
Measurement Type	Imperial
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.0005 in
Shaft Travel	0.300 in
Dust Seal	Integrated Dust Seal
Cutter Thread	1/4-28
Shaft	Tri-Flat
Shaft Diameter	1/4 in
Cutter Capacity	5/8 in
Skirt	Slotted Internal Thread
Skirt Description	1 in OD 5/8 in Cutter Capacity
Foot	Steel
Solid Stop	Yes
Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES596 SERIES MICROSTOP

Part Number
WES596-X-XX-XX

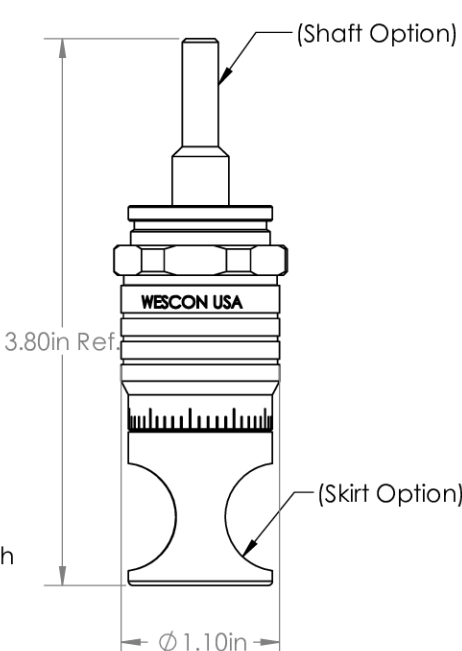
- Shaft Option
- Foot Style
- Skirt Option*
- Cutter Thread



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


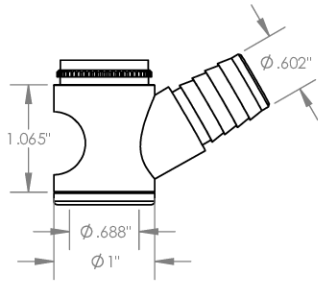
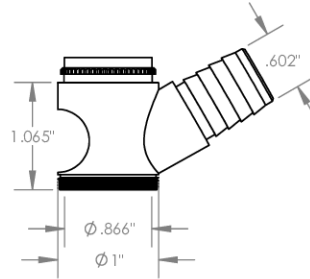
*For Skirt options see next page and website. Do not modify, copy, distribute, or reproduce this drawing without prior written authorization. All dimensions are in Inches	 © 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com	Part Number	WES596
		Wescon 596 Microstop	

Image 1

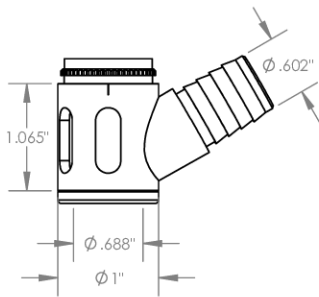
Skirt Option (Continuation)



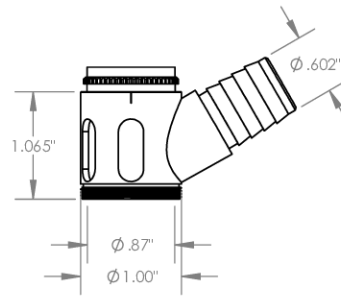
VI
Vacuum Internal
Thread
Cutter $\phi 5/8$ ($\phi 15\text{mm}$)



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

WES596

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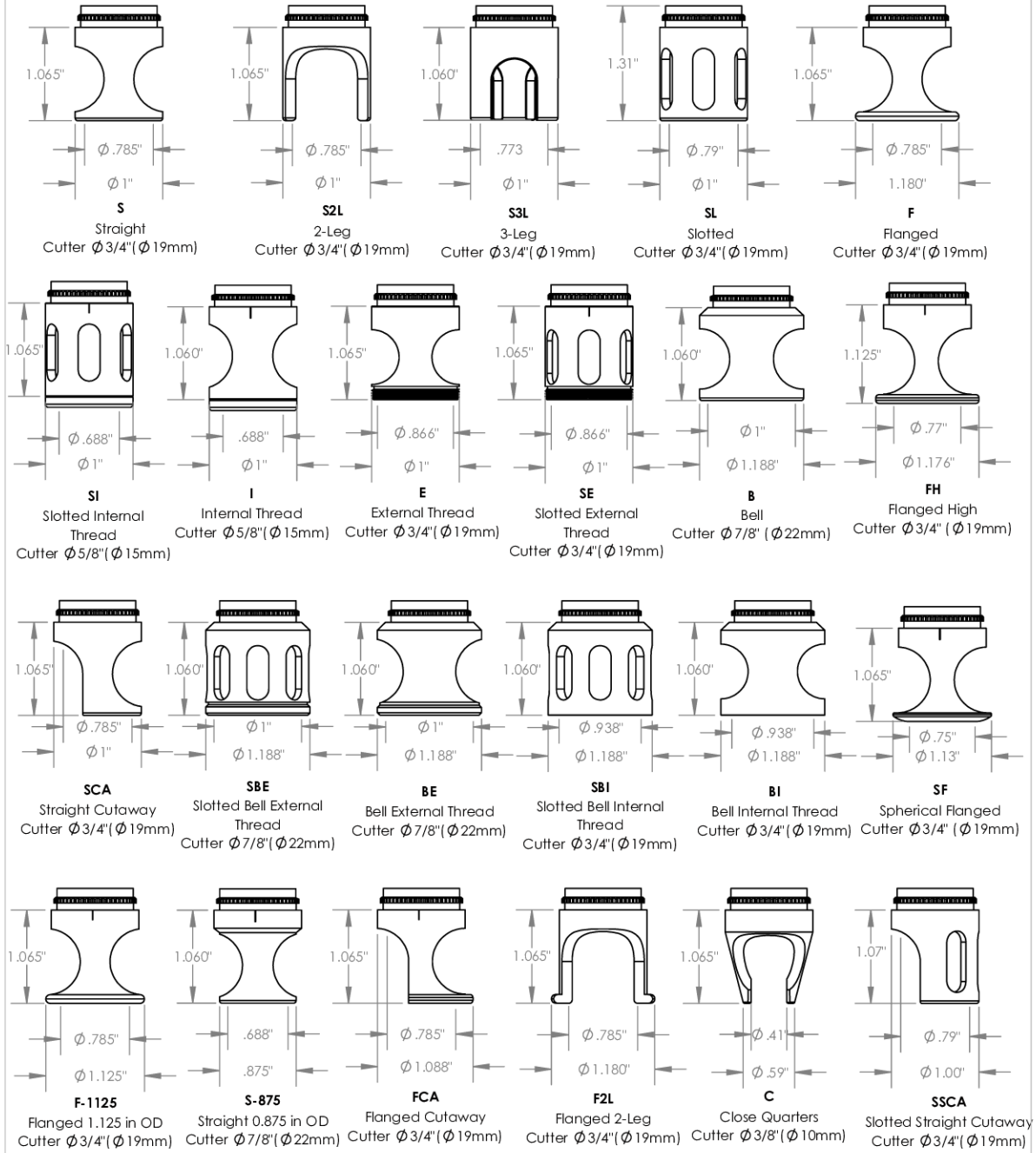
Wescon 596 Microstop

All dimensions are in inches

Information in this drawing is provided for reference only

Image 2

Skirt Option



Part Number **WES596**

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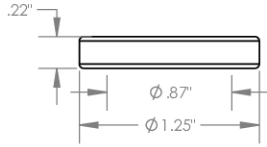
Wescon 596 Microstop

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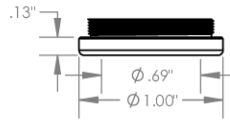
Image 3

**Foot Style
For External Thread**



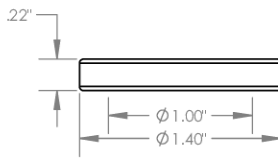
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



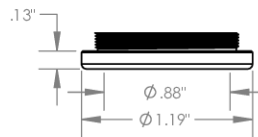
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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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Image 4