

DATASHEET

PART NUMBER

WES596-IN-QC

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

HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES596-IN-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	5/8 in
Skirt	Internal Thread
Skirt Description	1 in OD 5/8 in Cutter Capacity
Foot	Nylon
Solid Stop	Yes
Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES596 SERIES MICROSTOP

Part Number
WES596-X-XX-XX

Legend for Part Number Options:

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

Code | Cutter Thread

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

Code | Shaft Option

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

Code | Foot Style

N	Nylon
S	Steel
P	Phenolic

Technical Drawing of the Microstop:

Dimensions and Options:

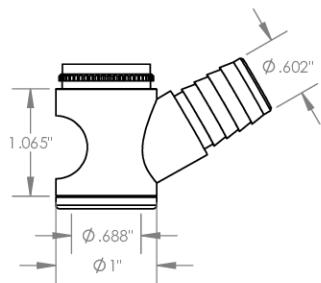
- Incremental Adjustment: 0.0005 in
- Shaft Travel: 0.300 in
- Material: Hardened Steel With Black Oxide Finish
- Bearing Rating: 10,000 rpm
- Bearing Type: Dual Ball-Bearings
- Dust Seal: Integrated Dust Seal
- Heavy Duty Thrust Bearing: Yes
- Solid Stop: Yes

*For Skirt options see next page and website.

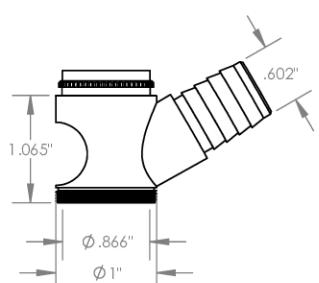
Do not modify, copy, distribute, or reproduce this drawing without prior written authorization. All dimensions are in Inches	 WESCON © 2025 Wescon Industries Inc. 601 Century Plaza Dr, Houston, TX 77073, US www.wesconusa.com	Part Number WES596 Wescon 596 Microstop
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Image 1

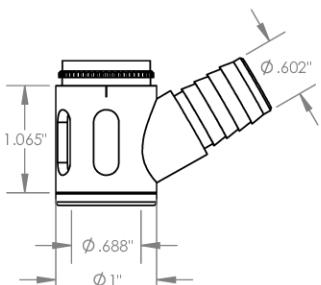
Skirt Option (Continuation)



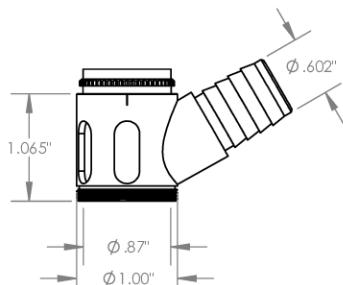
VI
Vacuum Internal
Thread
Cutter $\phi 5/8"$ ($\phi 15mm$)



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



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



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

 WESCON	Part Number WES596
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	Wescon 596 Microstop

Image 2

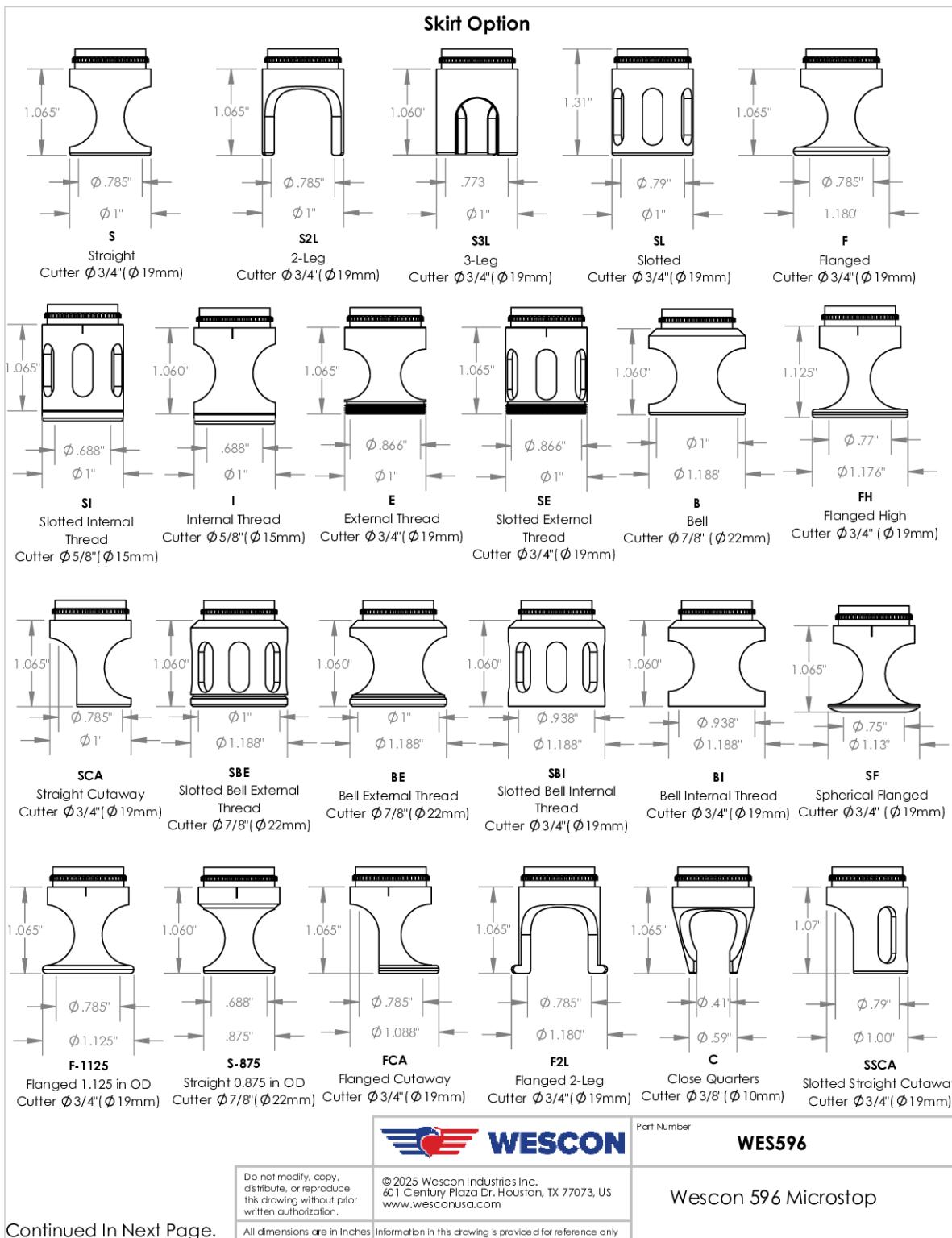
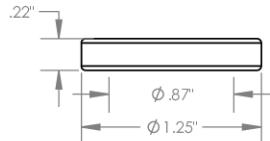


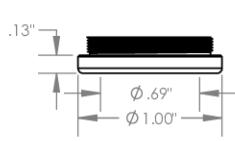
Image 3

**Foot Style
For External Thread**



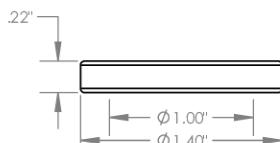
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



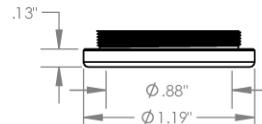
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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