

DATASHEET

PART NUMBER

WES596-S-875

Wescon 596 Microstop - 1/4-28 - 5/8" Cutter Capacity - Straight 0.875 in OD Skirt

HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES596-S-875>



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	Round
Shaft Diameter	1/4 in
Cutter Capacity	5/8 in
Skirt	Straight 0.875 in OD
Skirt Description	0.875 in OD 5/8 in Cutter Capacity
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:

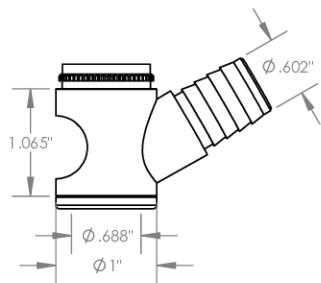
- Incremental Adjustment: 0.0005 in
- Shaft Travel: 0.300 in
- Material: Hardened Steel With Black Oxide Finish
- Bearing Rating: 10,000 rpm
- Bearing Type: Dual Ball-Bearings
- Dust Seal: Integrated Dust Seal
- Heavy Duty Thrust Bearing: Yes
- Solid Stop: Yes

*For Skirt options see next page and website.

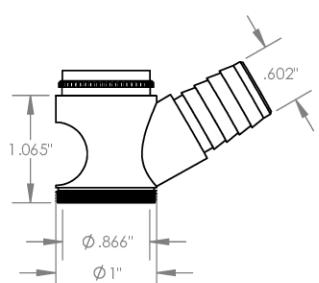
 WESCON	Part Number WES596
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<small>All dimensions are in Inches</small>	<small>Information in this drawing is provided for reference only</small>

Image 1

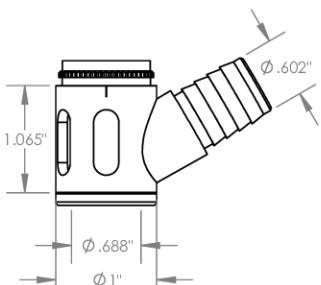
Skirt Option (Continuation)



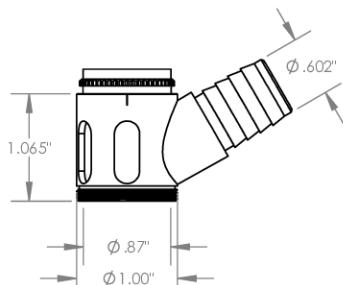
VI
Vacuum Internal
Thread
Cutter $\phi 5/8"$ ($\phi 15mm$)



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

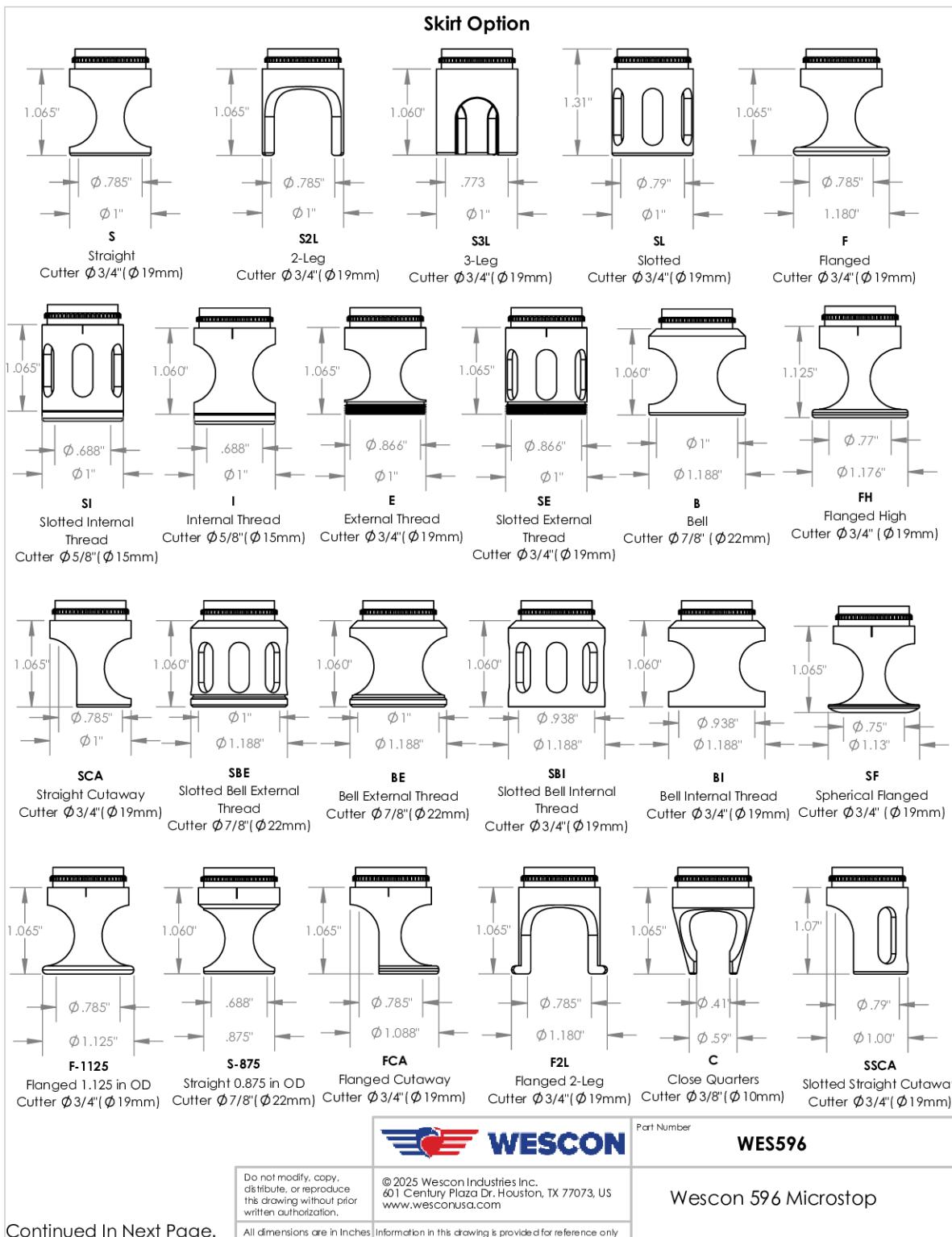
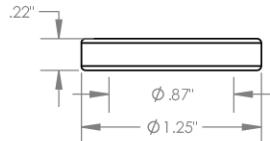


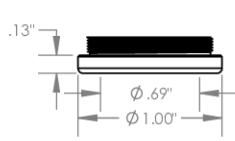
Image 3

**Foot Style
For External Thread**



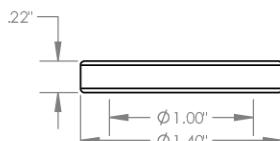
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



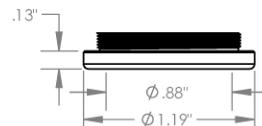
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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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Image 4