

DATASHEET

PART NUMBER

WES597-SBIN-TF

**Wescon 597 Stainless Steel Microstop - 1/4-28
- 3/4" Cutter Capacity - Slotted Bell Internal
Thread Skirt - Nylon Foot**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES597-SBIN-TF>



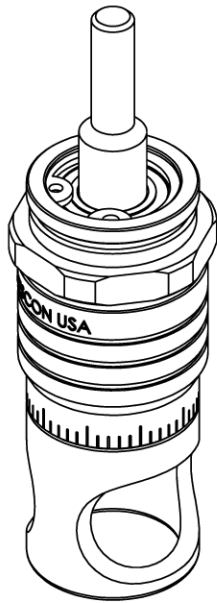
* The image represents the general look of the series. Actual product may vary based on options selected.

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	3/4 in
Skirt	Slotted Bell Internal Thread
Skirt Description	1-3/16 in OD 3/4 in Cutter Capacity
Foot	Nylon
Solid Stop	Yes
Material	Stainless Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES597 SERIES MICROSTOP



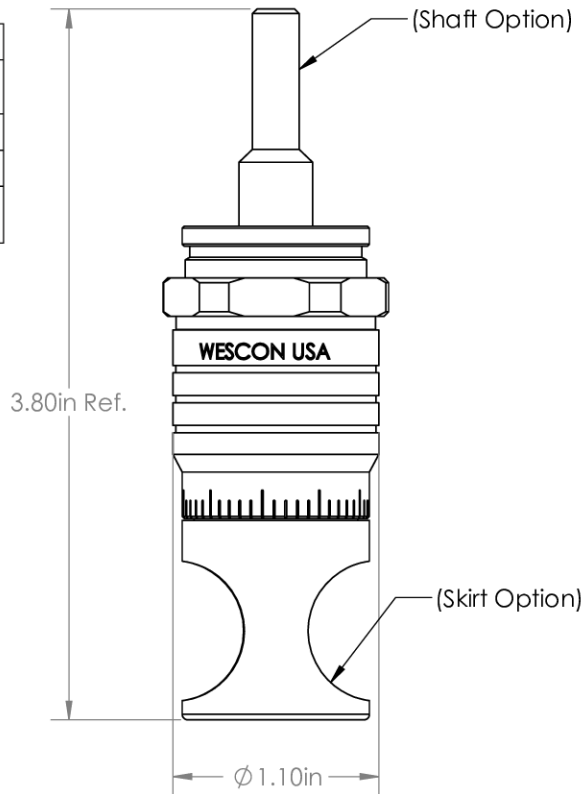
Part Number
WES597-X-XX-XX

- 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: Stainless Steel

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 **WES597**

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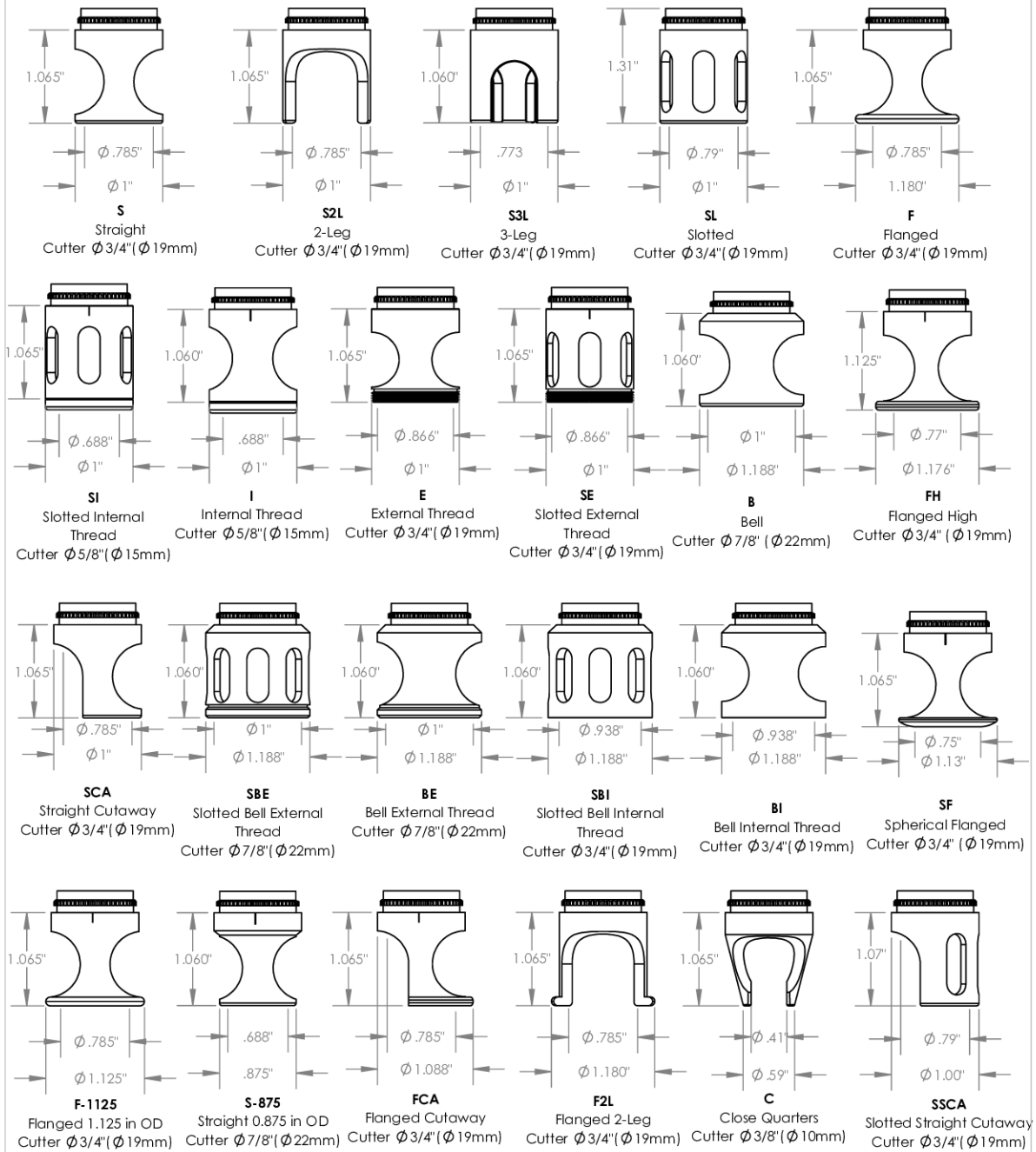
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Wescon 597 Microstop

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

Image 1

Skirt Option



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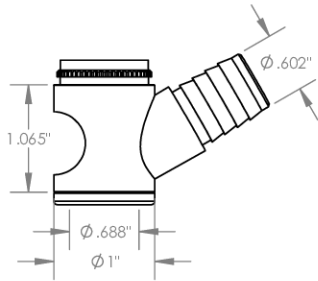
Wescon 597 Microstop

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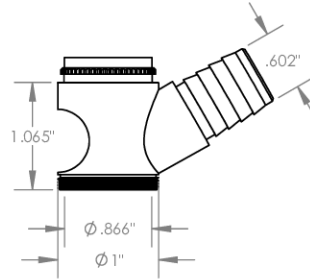
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Image 2

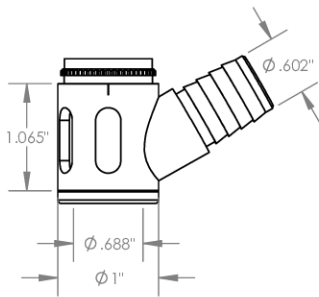
Skirt Option (Continuation)



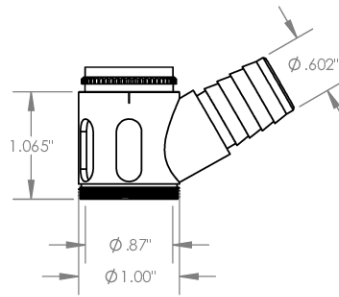
VI
 Vacuum Internal
 Thread
 Cutter $\phi 5/8"$ ($\phi 15\text{mm}$)



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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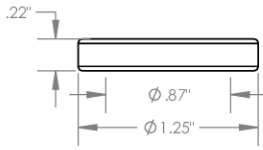
Wescon 597 Microstop

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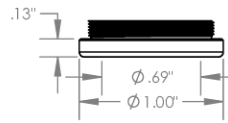
Image 3

**Foot Style
For External Thread**



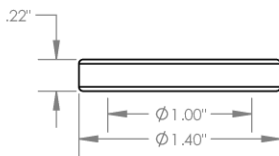
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



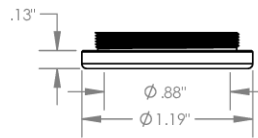
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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



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Image 4