

DATASHEET

PART NUMBER

WES598-SVIP-QC

**Wescon 598 Microstop - 1/4-28 - 5/8" Cutter
 Capacity - Slotted Vacuum Internal Thread
 Skirt - Phenolic Foot**

10 DEGREE PIVOTING SHAFT (SWIVEL SHAFT) / HIGH
 SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES598-SVIP-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 - Pivoting / Swivel Shaft
Shaft Diameter	1/4 in
Cutter Capacity	5/8 in
Skirt	Slotted Vacuum Internal Thread
Skirt Description	1 in OD 0.688 in ID 5/8 in Cutter Capacity
Foot	Phenolic
Solid Stop	Yes
Material	Steel
Vacuum Adapter	Yes

Country of Origin

USA

ADDITIONAL IMAGES AND DRAWINGS

WES598 Series Microstop



Part Number
WES 598-X-XX-XX

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

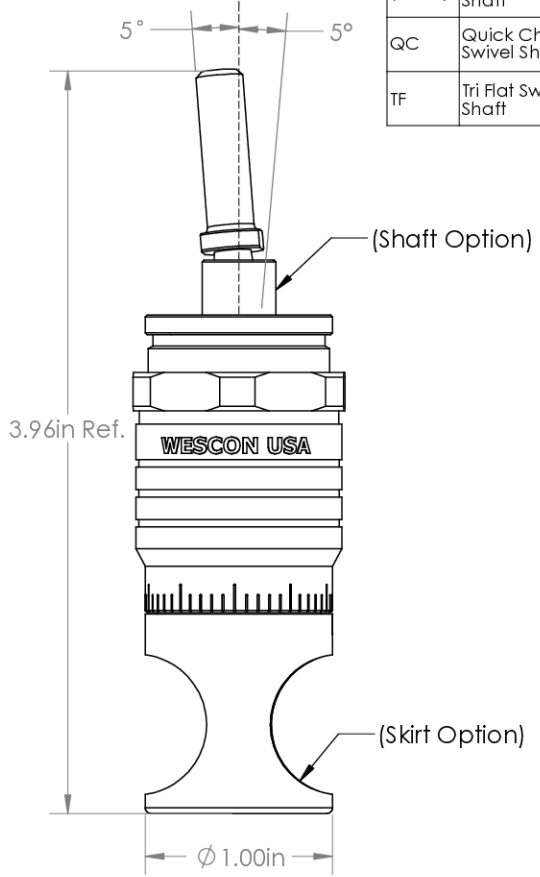
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1
8	M8x1

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

Code	Shaft Option
(Blank)	Round Swivel Shaft
QC	Quick Change Swivel Shaft
TF	Tri Flat Swivel Shaft

Incremental Adjustment: 0.0005 in
 Shaft Travel: 0.300 in
 Material: Carbon Steel Body with Hardened Tool Steel Shaft

Bearing Rating: 10,000 rpm
 Bearing Type: Dual Ball-Bearings
 Dust Seal: Integrated Dust Seal
 Heavy Duty Thrust Bearing: Yes
 Solid Stop: Yes



(Shaft Option)

(Skirt Option)

$\phi 1.00\text{in}$


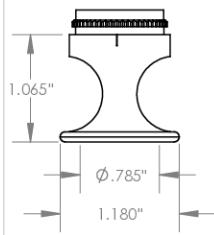
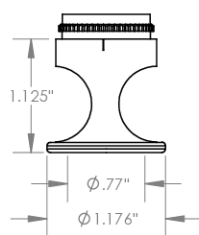
*For Skirt options see next page and website. Do not modify, copy, distribute, or reproduce this drawing without prior written authorization. © 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com		Part Number WES598
	Wescon 598 Microstop	
Revision 05	All dimensions are in inches	Information in this drawing is provided for reference only

Image 1

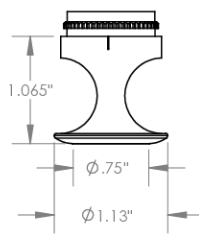
Skirt Option (Continuation)



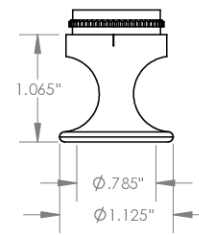
F
Flanged
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



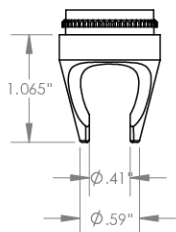
FH
Flanged High
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



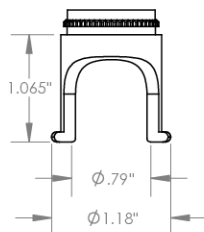
SF
Spherical Flanged
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



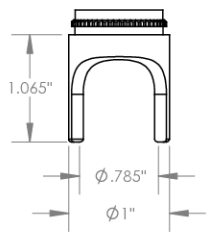
F-1125
Flanged 1.125 in OD
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



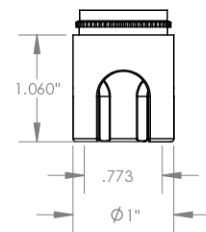
C
Close Quarters
Cutter $\phi 3/8"$ ($\phi 10\text{mm}$)



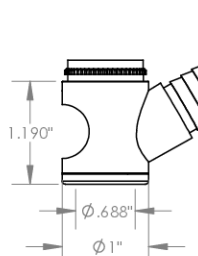
F2L
Flanged 2-Leg
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



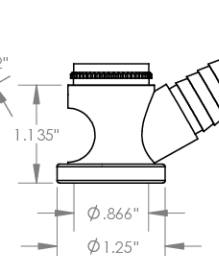
S2L
2-Leg
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



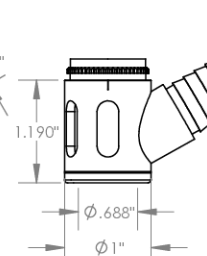
S3L
3-Leg
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



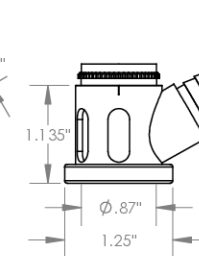
WVI
Vacuum Internal Thread
Cutter $\phi 5/8"$ ($\phi 15\text{mm}$)



WVE
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

WES598

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Wescon 598 Microstop

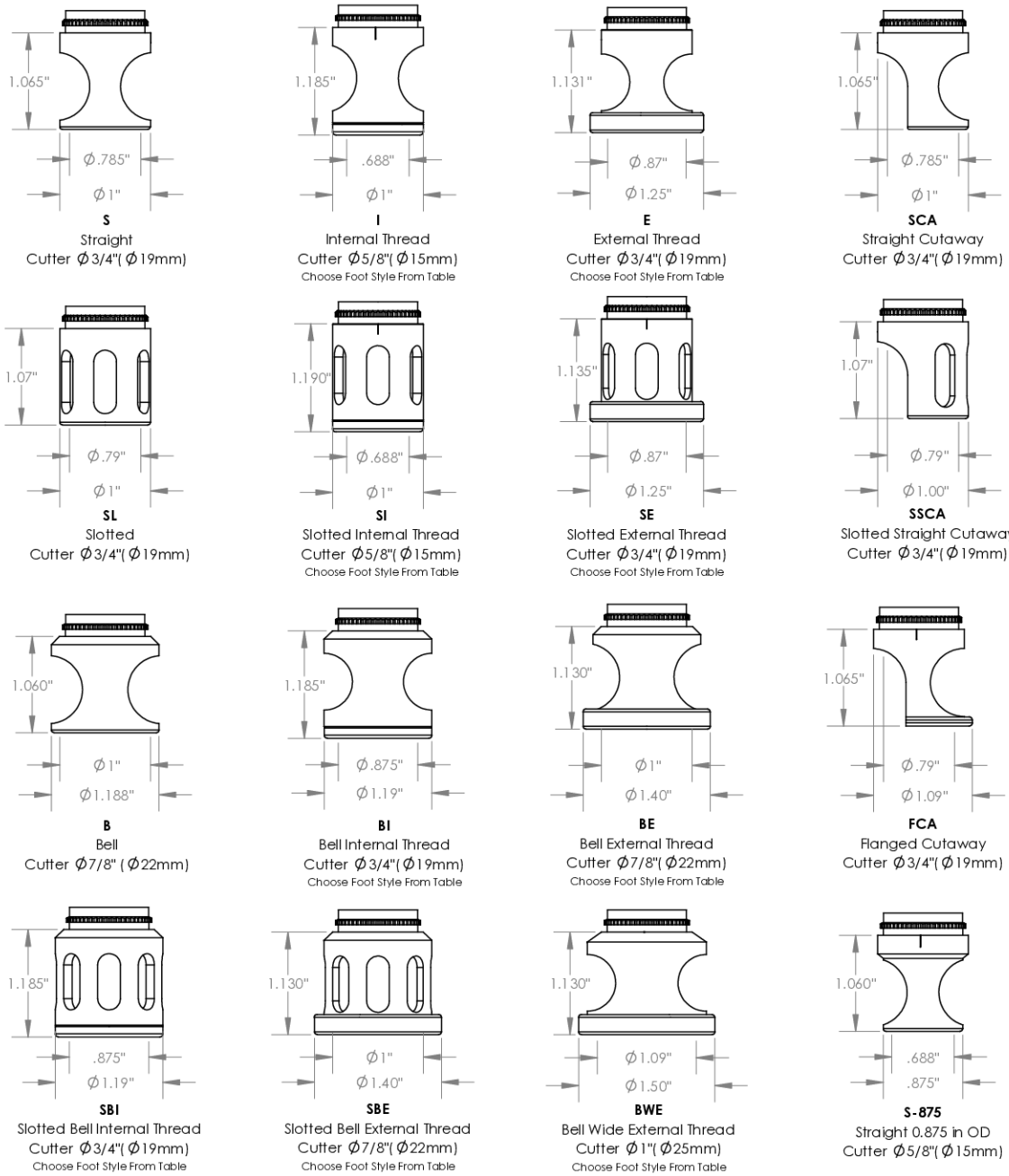
Revision 05

All dimensions are in inches

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Image 2

Skirt Option



Continued In Next Page.

Revision 05

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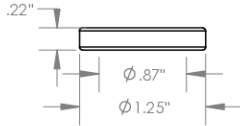
Part Number

WES598

Wescon 598 Microstop

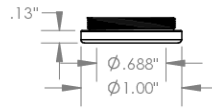
Image 3

**Foot Style
For External Thread**



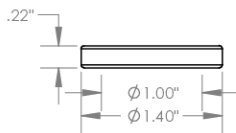
Part Number	Material
59631-N	Nylon
59631-S	Steel
59631-P	Phenolic

**Foot Style
For Internal Thread**



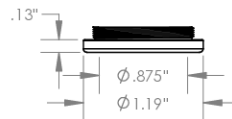
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style
For Bell External Thread**



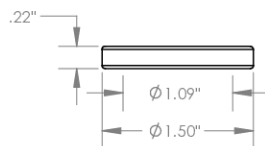
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**Foot Style
For Bell Internal Thread**



Part Number	Material
59640-N	Nylon
59640-S	Steel
59640-P	Phenolic

**Foot Style
For Bell Wide External Thread**



Part Number	Material
59651-N	Nylon
59651-S	Steel
59651-P	Phenolic



Part Number

WES598

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Wescon 598 Microstop

Revision 04

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Image 4