

DATASHEET

PART NUMBER

WES596-6-SF-TF

Wescon 596 Microstop - M6x1 - 19 mm Cutter Capacity - Spherical Flanged Skirt

HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES596-6-SF-TF>



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

SPECIFICATIONS

Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.013 mm
Shaft Travel	7.60 mm
Dust Seal	Integrated Dust Seal
Cutter Thread	M6x1
Shaft	Tri-Flat
Shaft Diameter	6.35 mm
Cutter Capacity	19 mm
Skirt	Spherical Flanged
Skirt Description	30 mm OD 19 mm Cutter Capacity
Solid Stop	Yes
Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

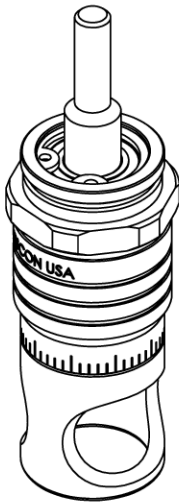


Image 1

WES596 SERIES MICROSTOP

Part Number
WES596-X-XX-XX

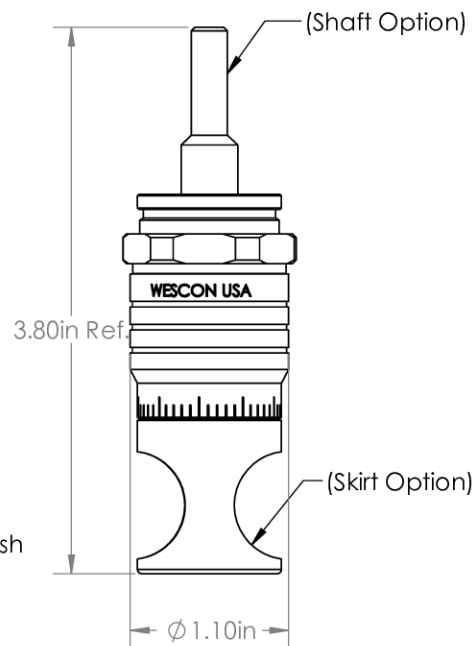
Shaft Option
Foot Style
Skirt Option*
Cutter Thread



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

Code	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



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.



Part Number

WES596

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

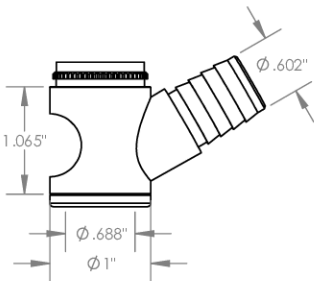
All dimensions are in inches

Information in this drawing is provided for reference only

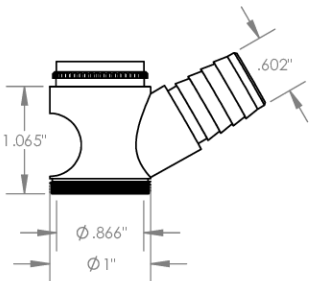
Wescon 596 Microstop

Image 2

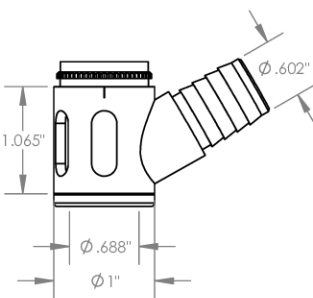
Skirt Option (Continuation)



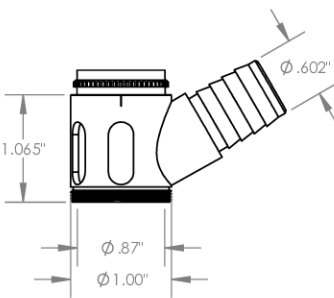
VI
Vacuum Internal
Thread
Cutter $\phi 5/8"$ ($\phi 15\text{mm}$)



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 WES596
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	Wescon 596 Microstop
All dimensions are in Inches	Information in this drawing is provided for reference only	

Image 3

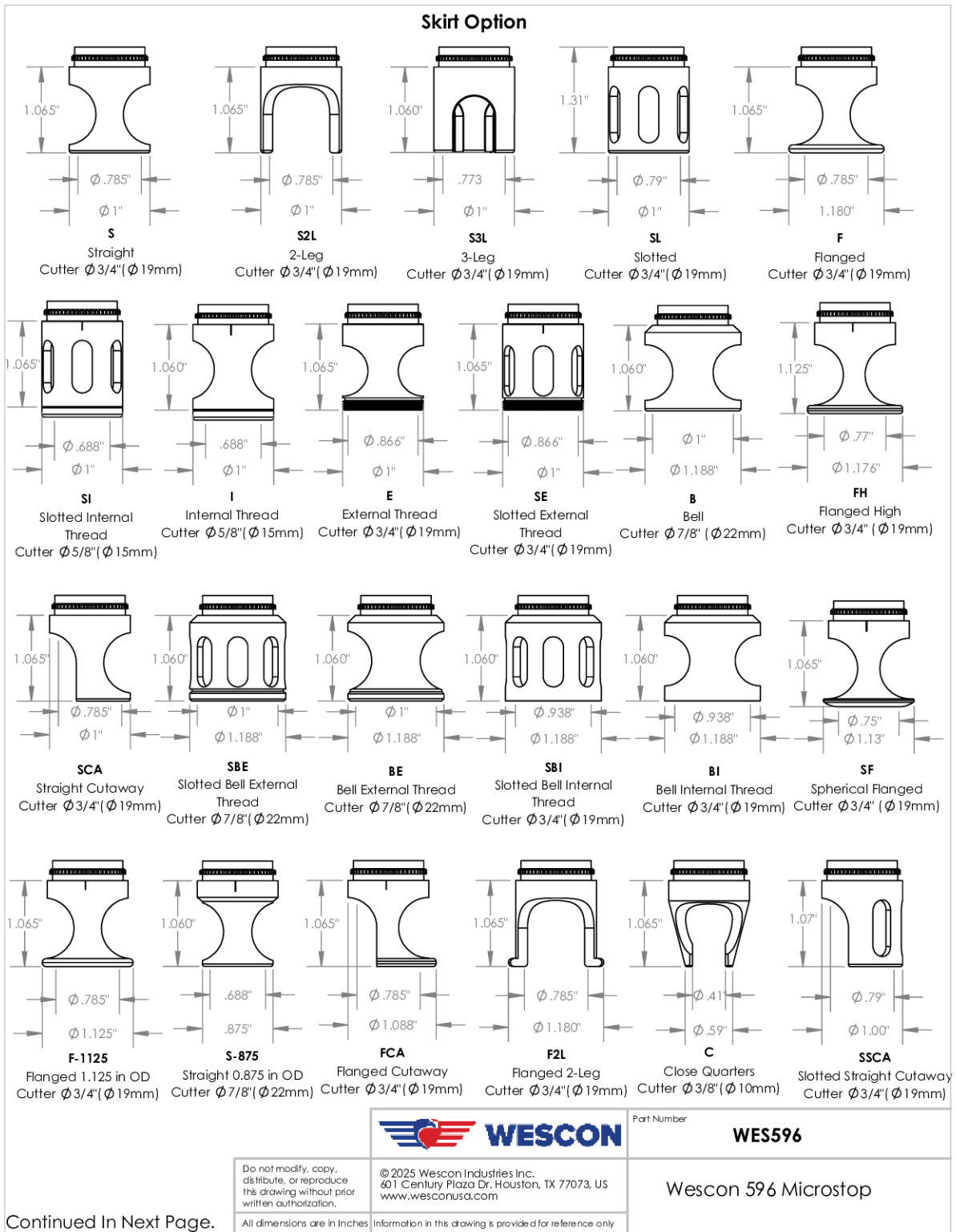
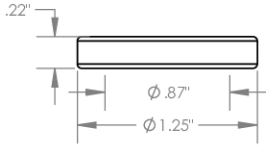


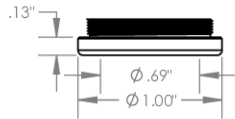
Image 4

**Foot Style
For External Thread**



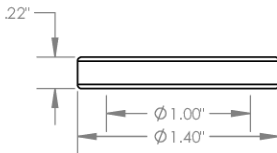
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



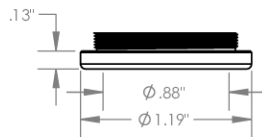
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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

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

All dimensions are in inches

Information in this drawing is provided for reference only

Wescon 596 Microstop

Image 5