

DATASHEET

PART NUMBER

WES596-BIN

Wescon 596 Microstop - 1/4-28 - 3/4" Cutter Capacity - Bell Internal Thread Skirt - Nylon Foot

HIGH SPEED HEAVY DUTY

WEBSITE

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



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	3/4 in
Skirt	Bell Internal Thread
Skirt Description	1-3/16 in OD 3/4 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

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

3.80in Ref.

(Shaft Option)

(Skirt Option)

∅ 1.10in

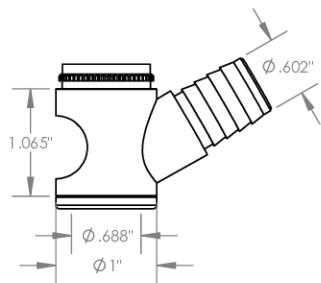
*For Skirt options see next page and website.

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

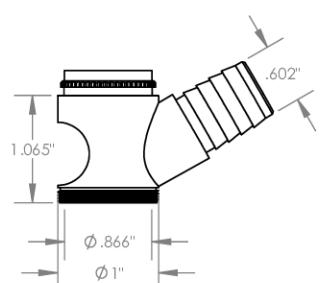
Wescon 596 Microstop

Image 1

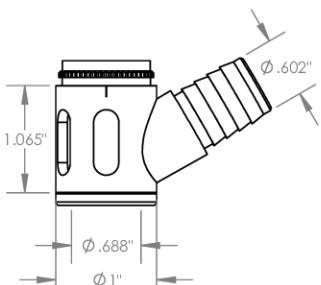
Skirt Option (Continuation)



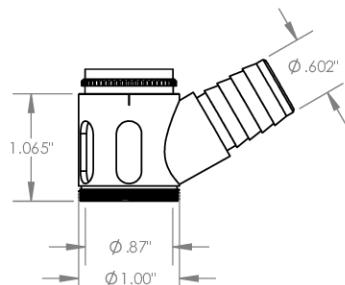
VI
Vacuum Internal
Thread
Cutter $\phi 5/8"$ ($\phi 15mm$)



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
Do not modify, copy, distribute, or reproduce this drawing without prior written authorization. All dimensions are in Inches	© 2025 Wescon Industries Inc. 601 Century Plaza Dr, Houston, TX 77073, US www.wesconusa.com Information in this drawing is provided for reference only
	Wescon 596 Microstop

Image 2

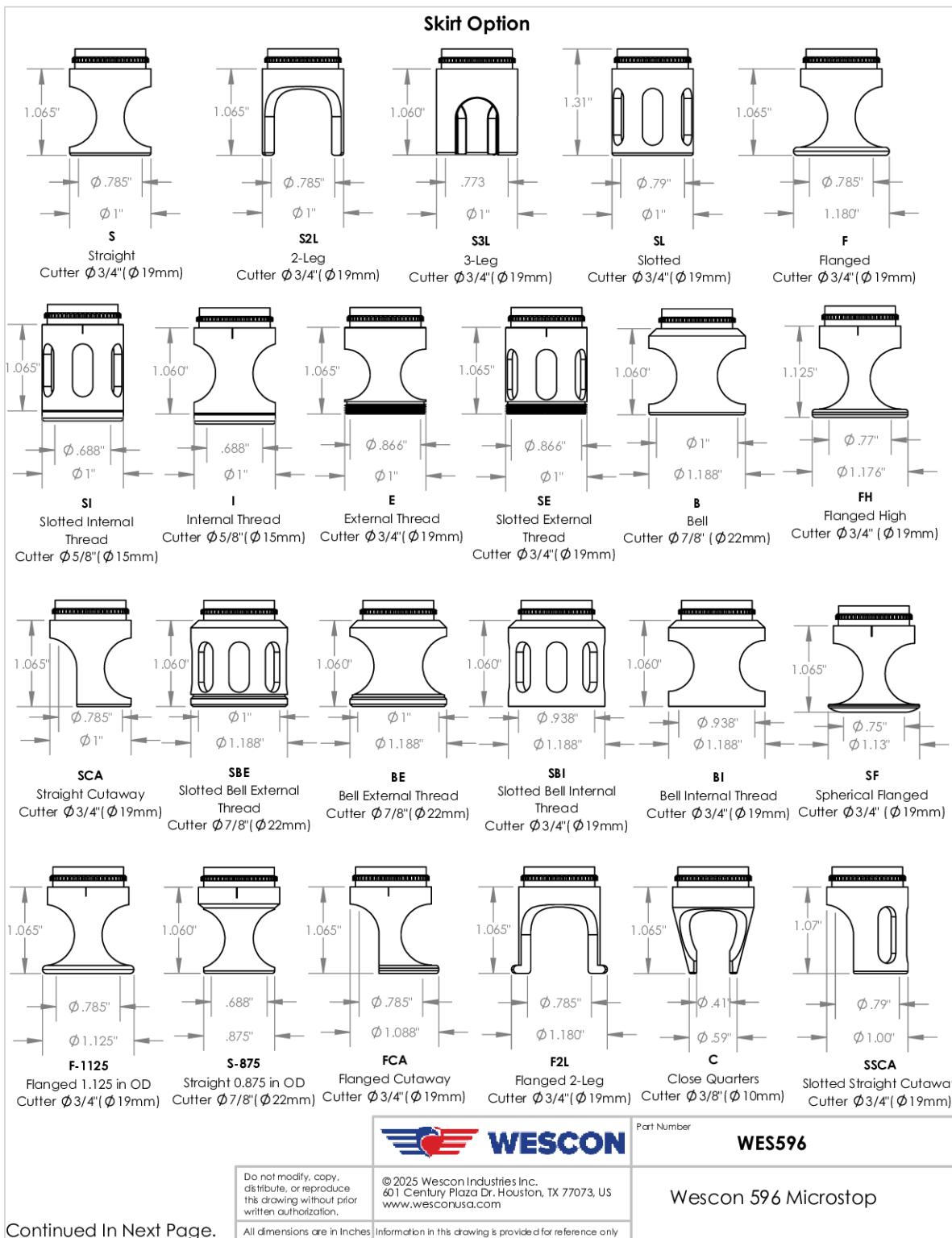
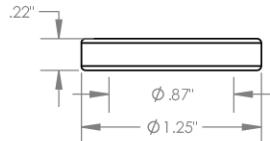


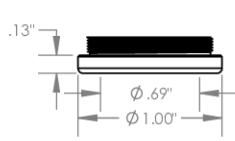
Image 3

**Foot Style
For External Thread**



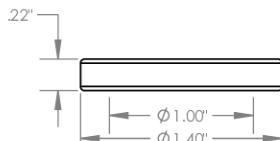
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



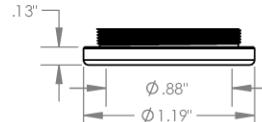
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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

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 4