

DATASHEET

PART NUMBER

WES596-6-VIS

**Wescon 596 Microstop - M6x1 - 15 mm Cutter
 Capacity - Vacuum Internal Thread Skirt - Steel
 Foot**

HIGH SPEED HEAVY DUTY

WEBSITE

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



* 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	Round
Shaft Diameter	6.35 mm
Cutter Capacity	15 mm
Skirt	Vacuum Internal Thread
Skirt Description	25.4 mm OD 15 mm Cutter Capacity
Foot	Steel
Solid Stop	Yes
Material	Steel
Vacuum Adapter	Yes

ADDITIONAL IMAGES AND DRAWINGS

WES596 SERIES MICROSTOP

Part Number
WES596-X-XX-XX

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

(Shaft Option)

3.80in Ref.

(Skirt Option)

$\varnothing 1.10\text{in}$

*For Skirt options see next page and website.

WESCON

Part Number **WES596**

Wescon 596 Microstop

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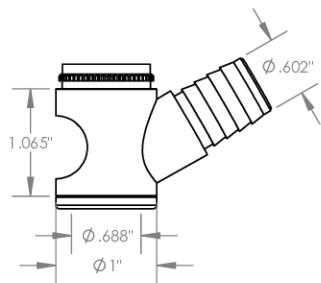
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All dimensions are in Inches

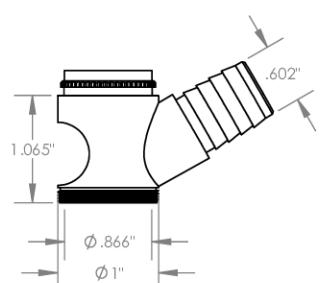
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Image 1

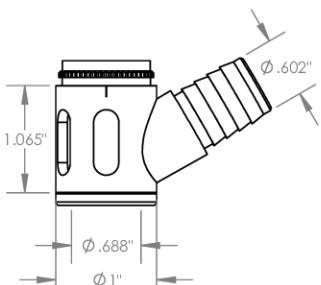
Skirt Option (Continuation)



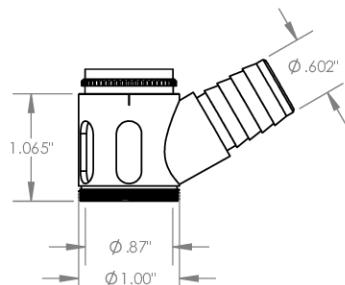
VI
Vacuum Internal
Thread
Cutter $\phi 5/8"$ ($\phi 15mm$)



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

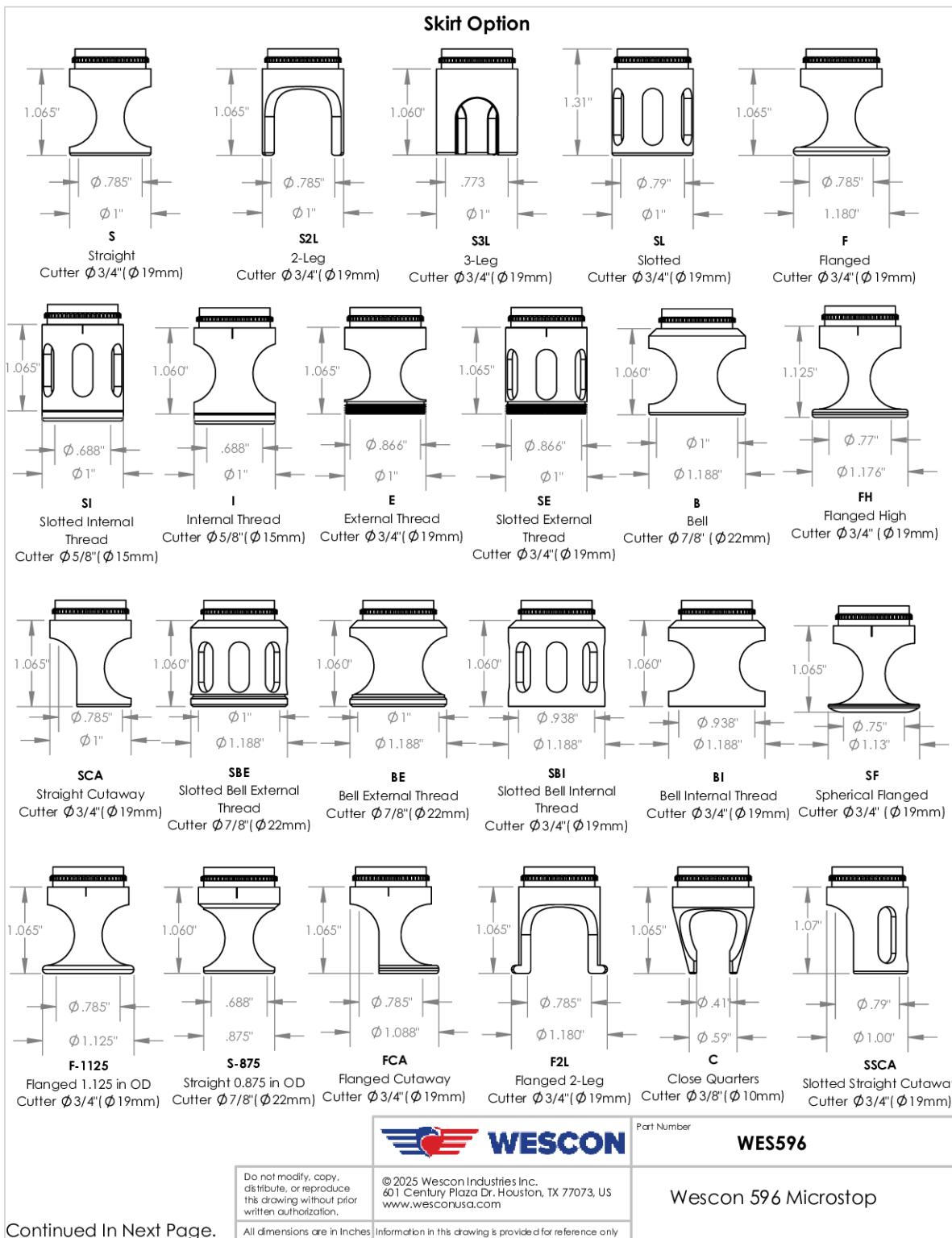
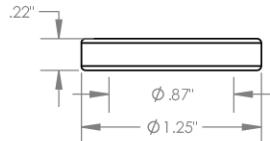


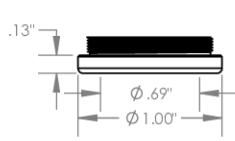
Image 3

**Foot Style
For External Thread**



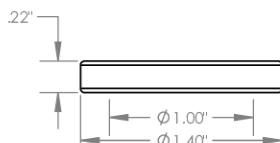
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



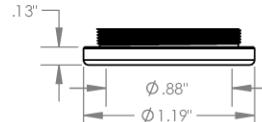
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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