

DATASHEET

PART NUMBER

WES597-SIS-TSL

**Wescon 597 Stainless Steel Microstop - 1/4-28
- 5/8" Cutter Capacity - Slotted Internal Thread
Skirt - Steel Foot**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES597-SIS-TSL>



* 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	Threaded Shank Long (1/4-28)
Shaft Diameter	1/4 in
Cutter Capacity	5/8 in
Skirt	Slotted Internal Thread
Skirt Description	1 in OD 5/8 in Cutter Capacity
Foot	Steel
Solid Stop	Yes
Material	Stainless Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

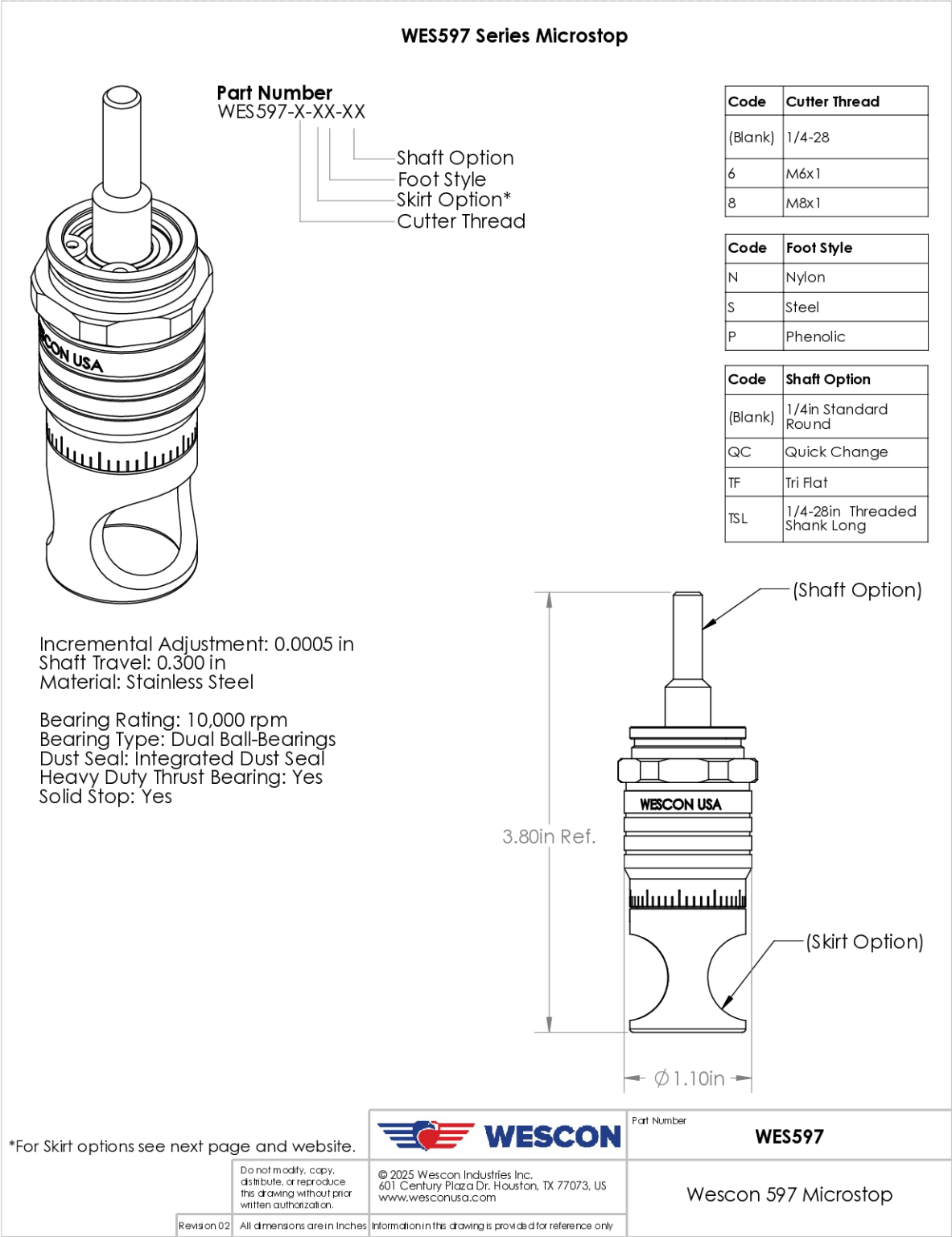
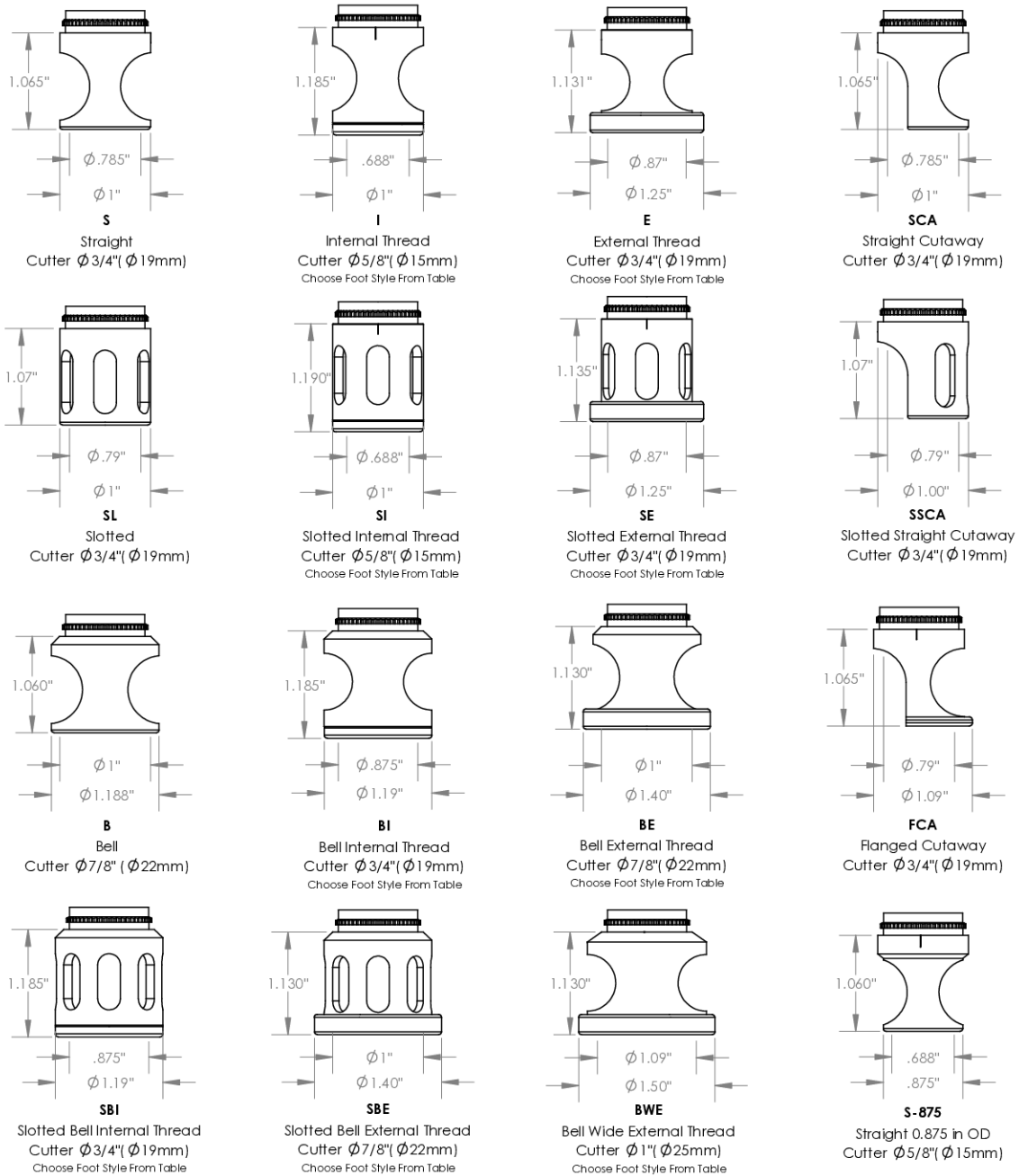


Image 1

Skirt Option



Continued In Next Page.

Revision 02

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All dimensions are in inches



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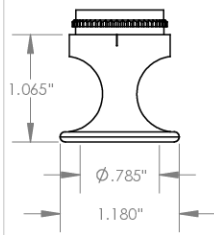
Part Number

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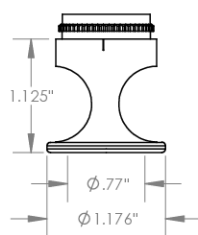
Wescon 597 Microstop

Image 2

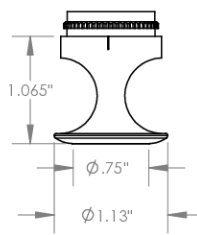
Skirt Option (Continuation)



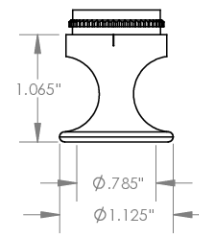
F
Ranged
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



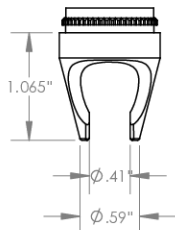
FH
Ranged High
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



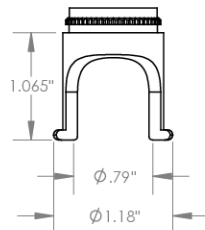
SF
Spherical Ranged
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



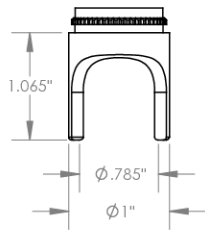
F-1125
Ranged 1.125 in OD
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



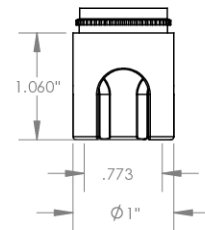
C
Close Quarters
Cutter $\phi 3/8"$ ($\phi 10\text{mm}$)



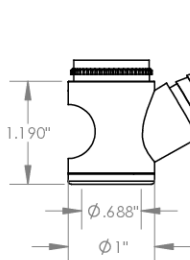
F2L
Ranged 2-Leg
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



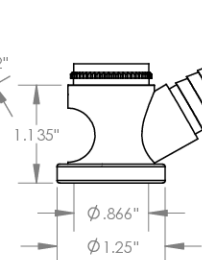
S2L
2-Leg
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



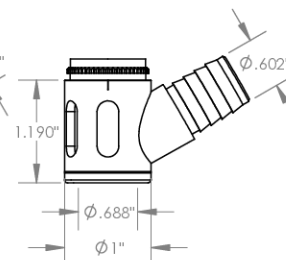
S3L
3-Leg
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



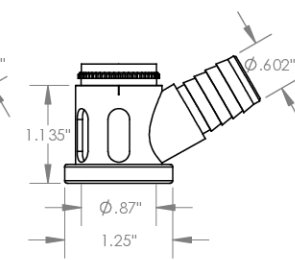
VI
Vacuum Internal Thread
Cutter $\phi 5/8"$ ($\phi 15\text{mm}$)



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

WES597

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Wescon 597 Microstop

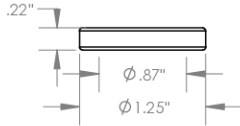
Revision 02

All dimensions are in inches

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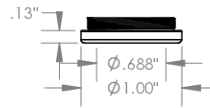
Image 3

**Foot Style
For External Thread**



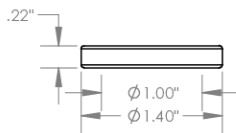
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



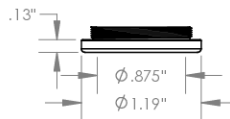
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style
For Bell External Thread**



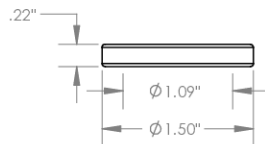
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**Foot Style
For Bell Internal Thread**



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

**Foot Style
For Bell Wide External Thread**



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

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Image 4