

## DATASHEET

### PART NUMBER

## WES597-6-SBES

**Wescon 597 Stainless Steel Microstop - M6x1 -  
22 mm Cutter Capacity - Slotted Bell External  
Thread Skirt - Steel Foot**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

### WEBSITE

<https://www.wesconusa.com/products/WES597-6-SBES>



\* 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	22 mm
Skirt	Slotted Bell External Thread
Skirt Description	35.5 mm OD 22 mm Cutter Capacity
Foot	Steel
Solid Stop	Yes
Material	Stainless Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

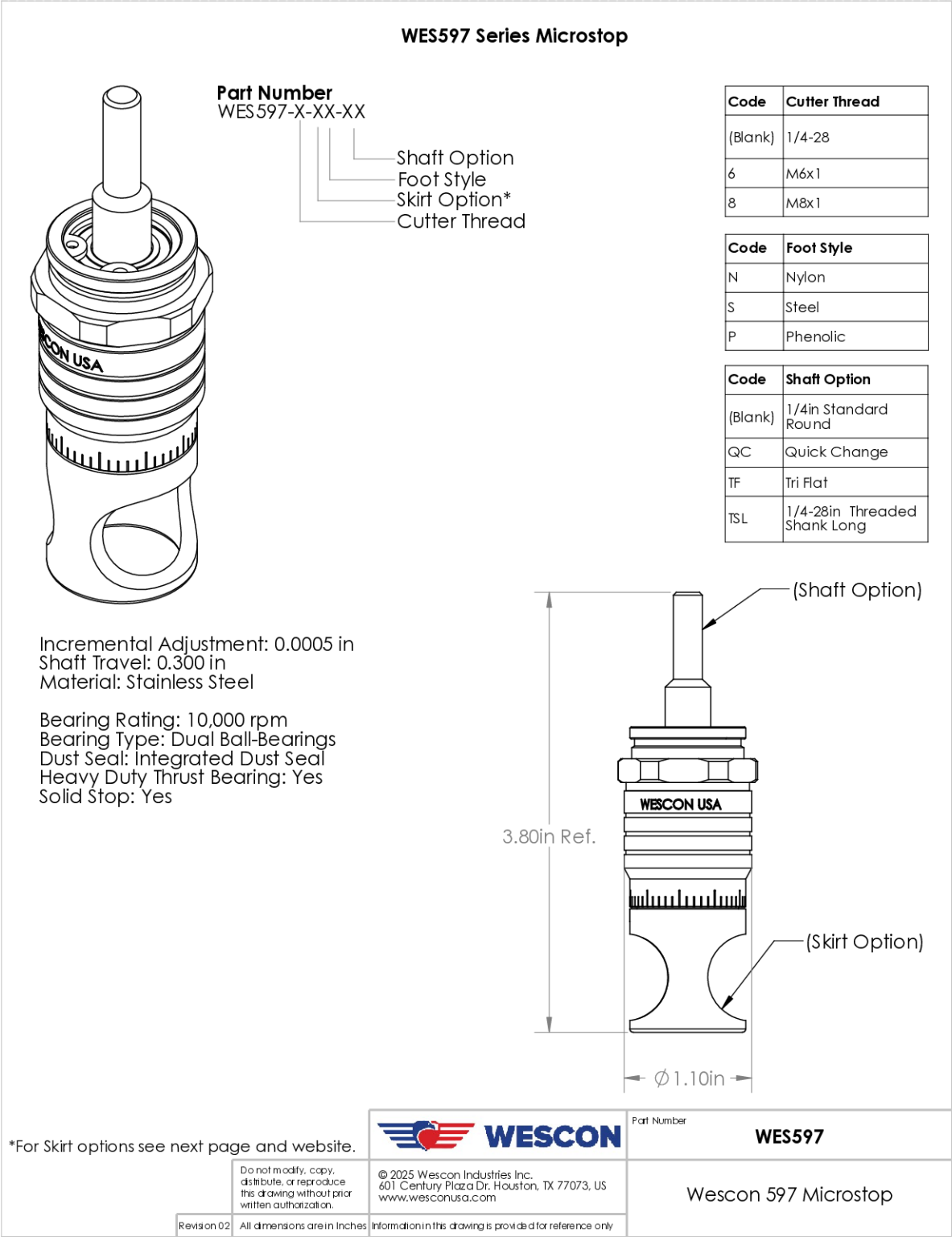
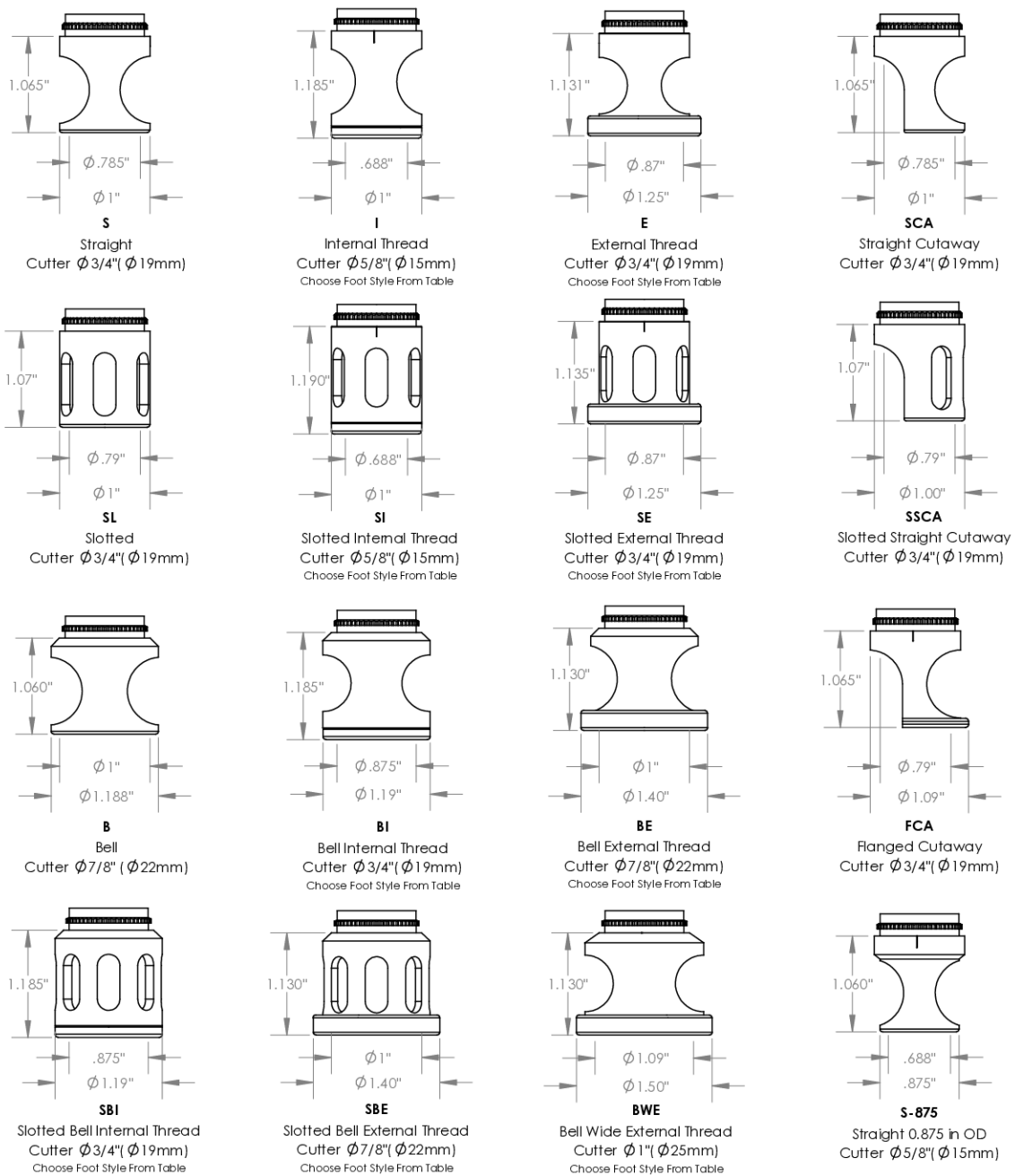


Image 1

## Skirt Option



Continued In Next Page.

Revision 02

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All dimensions are in inches



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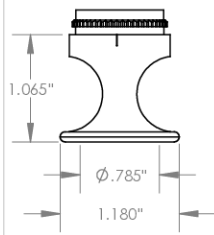
Part Number

**WES597**

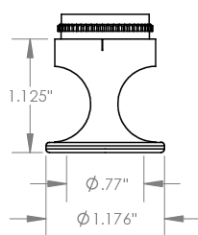
Wescon 597 Microstop

Image 2

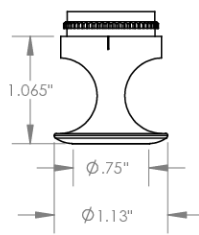
### Skirt Option (Continuation)



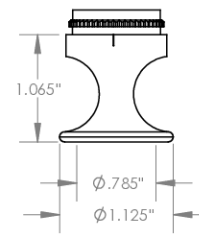
**F**  
Ranged  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



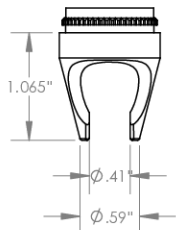
**FH**  
Ranged High  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



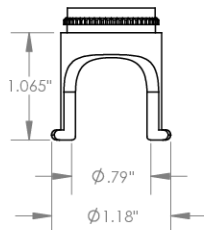
**SF**  
Spherical Ranged  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



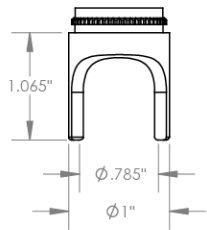
**F-1125**  
Ranged 1.125 in OD  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



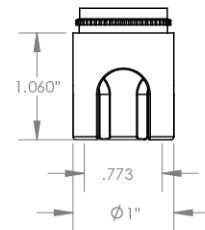
**C**  
Close Quarters  
Cutter  $\phi 3/8"$  ( $\phi 10\text{mm}$ )



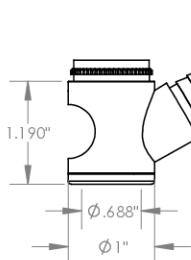
**F2L**  
Ranged 2-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



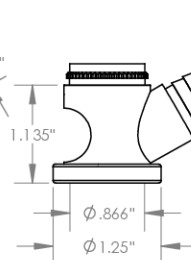
**S2L**  
2-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



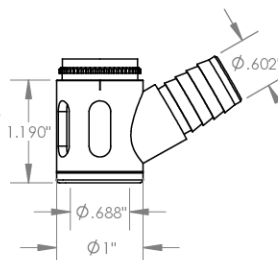
**S3L**  
3-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



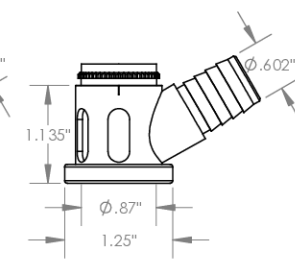
**VI**  
Vacuum Internal Thread  
Cutter  $\phi 5/8"$  ( $\phi 15\text{mm}$ )



**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

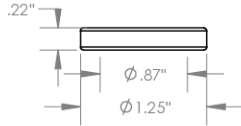
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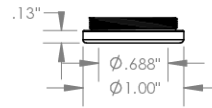
Image 3

**Foot Style  
For External Thread**



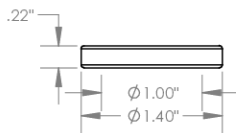
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



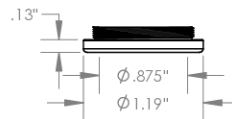
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style  
For Bell External Thread**



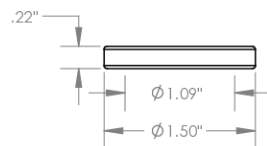
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**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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			Wescon 597 Microstop	
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Image 4