

DATASHEET

PART NUMBER

WES596-BIP-TF

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

HIGH SPEED HEAVY DUTY

WEBSITE

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



* 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 | Tri-Flat |
| 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 | Phenolic |
| 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 | Foot Style |
|------|------------|
| N | Nylon |
| S | Steel |
| P | Phenolic |

| Code | Shaft Option |
|---------|------------------------------|
| (Blank) | 1/4in Standard Round |
| -QC | Quick Change |
| -TF | Tri Flat |
| -TSL | 1/4-28in Threaded Shank Long |

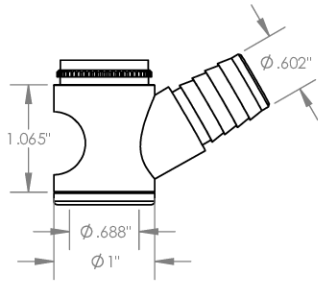
Incremental Adjustment: 0.0005 in
 Shaft Travel: 0.300 in
 Material: Hardened Steel With Black Oxide Finish

Bearing Rating: 10,000 rpm
 Bearing Type: Dual Ball-Bearings
 Dust Seal: Integrated Dust Seal
 Heavy Duty Thrust Bearing: Yes
 Solid Stop: Yes

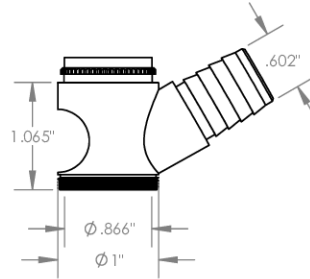
| | | |
|--|--|---|
| <p>*For Skirt options see next page and website.</p> | | <p>Part Number</p> <p style="text-align: center;">WES596</p> |
| <p>Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.</p> | <p>© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com</p> | <p>Wescon 596 Microstop</p> |
| <p>All dimensions are in Inches</p> | <p>Information in this drawing is provided for reference only</p> | |

Image 1

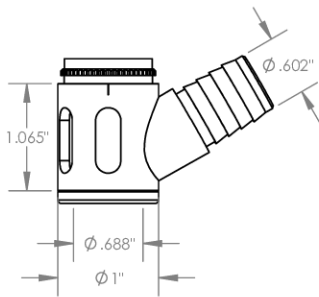
Skirt Option (Continuation)



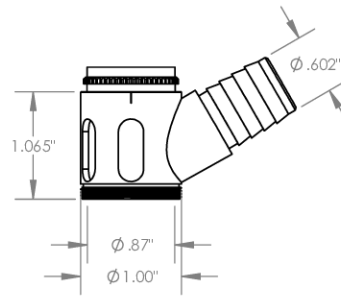
VI
Vacuum Internal
Thread
Cutter $\phi 5/8$ ($\phi 15\text{mm}$)



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

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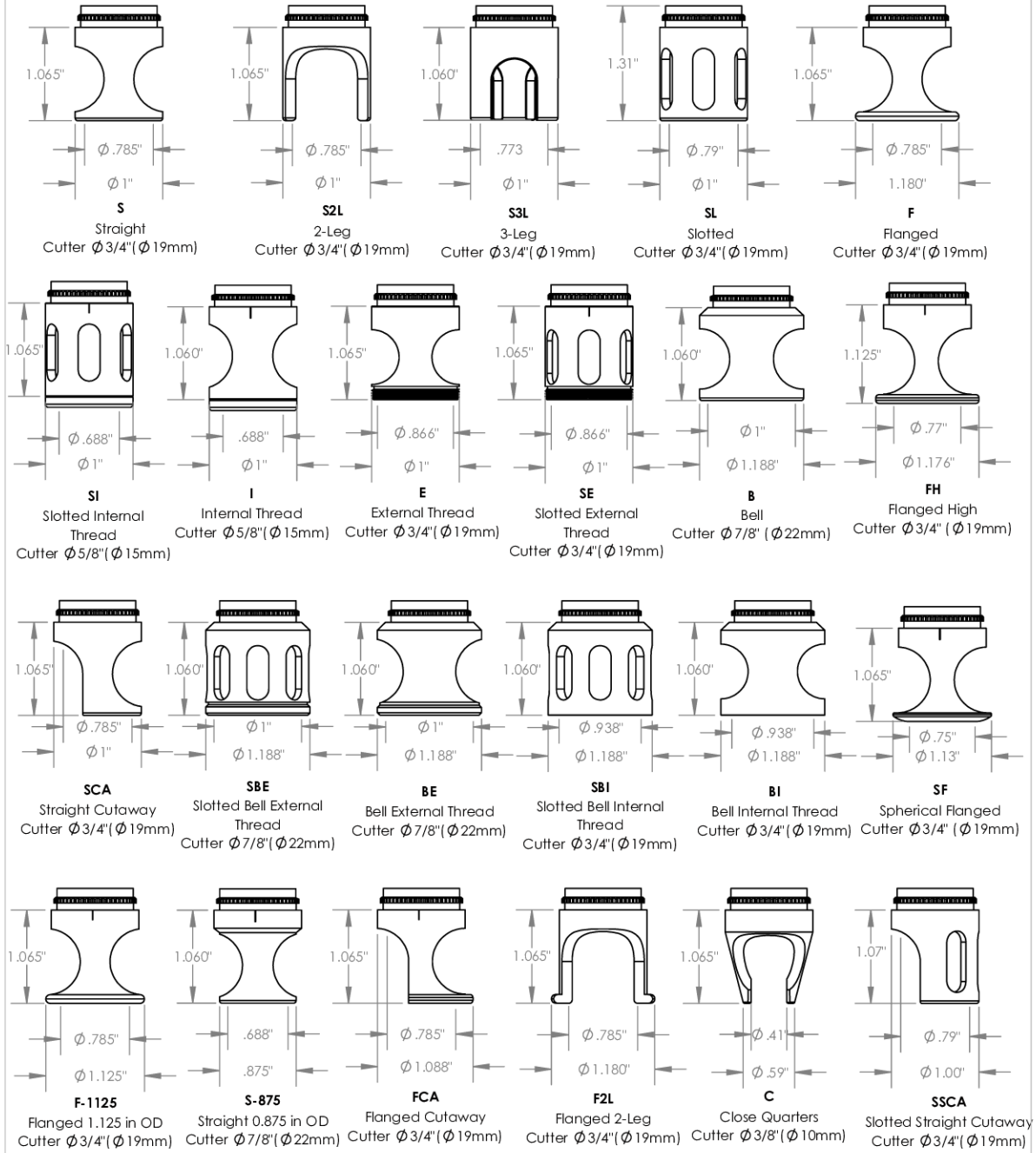
Wescon 596 Microstop

All dimensions are in inches

Information in this drawing is provided for reference only

Image 2

Skirt Option

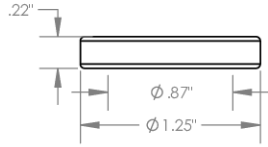


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| | | |
|---|---|------------------------------|
|  | | Part Number WES596 |
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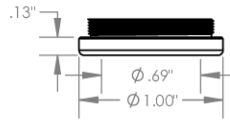
Image 3

**Foot Style
For External Thread**



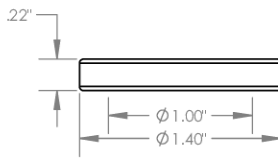
| Part Number | Material |
|-------------|----------|
| 59631-N | Nylon |
| 59631-S | Steel |
| 59361-P | Phenolic |

**Foot Style
For Internal Thread**



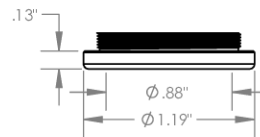
| Part Number | Material |
|-------------|----------|
| 59620-N | Nylon |
| 59620-S | Steel |
| 59620-P | Phenolic |

**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 |



Part Number **WES596**

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Wescon 596 Microstop

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Image 4