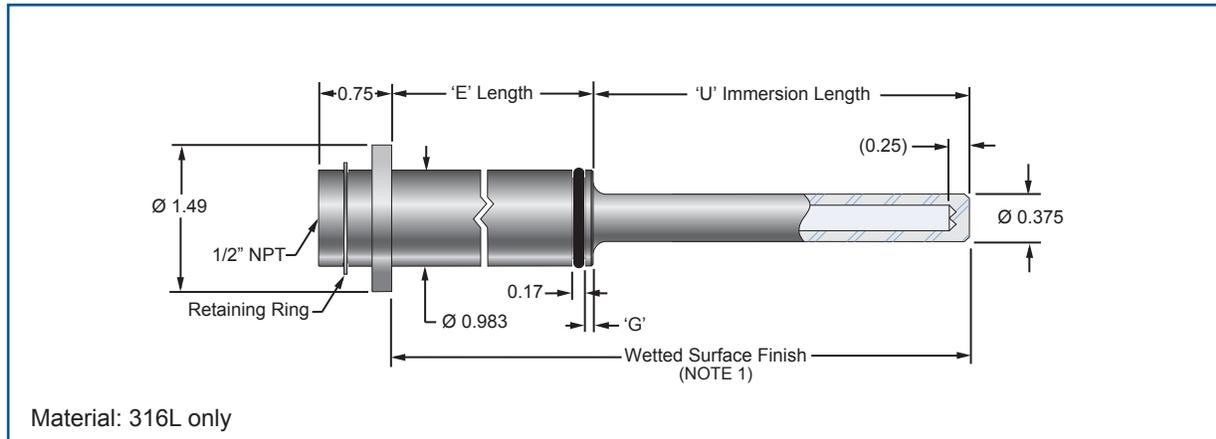


Sanitary Ingold®

For Straight Ports



All dimensions in inches.

18916-S Straight

'E' Fitting Length

-30	30 mm (1.18 inch)
-40	40 mm (1.57 inch)
-48	48 mm (1.89 inch)
-50	50 mm (1.97 inch)
-52	52 mm (2.047 inch)
-55	55 mm (2.17 inch)
-60	60 mm (2.36 inch)

Specify 'E' length in millimeters

'U' Immersion Length

-035	3.5 inches
-060	6.0 inches

Specify 'U' length in inches

'G' O-Ring Location

-079	0.079 inches
-188	0.188 inches

Specify 'G' length in decimal inches

O-Ring Material (NOTE 2)

-1	EPDM
-2	Viton®
-3	Silicone
-4	Buna-N
-N	Do Not Include O-Ring, none

Cap Nut

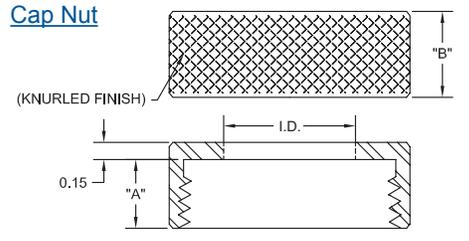
-1	Stainless Steel with Knurled Finish, ID 1.0, Standard
-2	Stainless Steel with Knurled Finish, ID 1.0, Short
-4	Nickel Plated Brass, ID 1.36, Short
-N	Do Not Include Cap Nut, none

Wetted Surface Finish (NOTE 1)

-M15	15 Ra maximum, mechanical
-M20	20 Ra maximum, mechanical
-M32	32 Ra maximum, mechanical
-E10	10 Ra maximum, mechanical with electropolish
-E15	15 Ra maximum, mechanical with electropolish
-E20	20 Ra maximum, mechanical with electropolish

Basic order code (specify all)

Cap Nut



'E' Testing and Documentation

see page 43 for all available options

'C' Thermowell Coatings

C01	PTFE
C02	Poly-Ond®
C04	Stellite® hard facing
C05	Wallex® 50/55
C06	Tungsten Carbide

'Z' Miscellaneous Options

see page 44 for all available options

Diameter Options, Bore

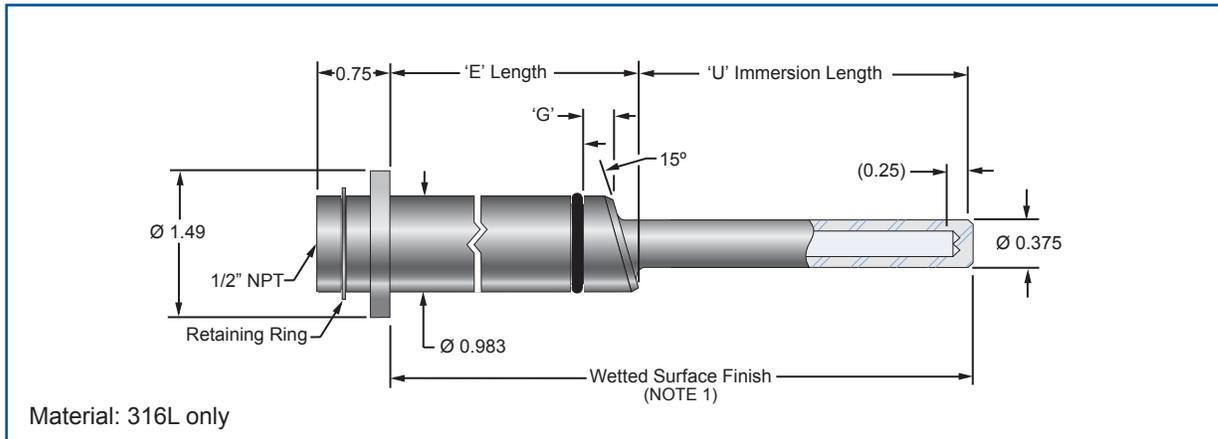
The standard bore diameter on Burns thermowells is 0.260 inches. If a different bore diameter is required specify per code.
Q06 0.275 Bore Diameter (7mm)

Optional order codes (specify only when required)

NOTE 1: Surface Finish applies to wetted surface only.
NOTE 2: O-ring material conformance certificate included.

Sanitary Ingold®

For 15° Angled Ports



All dimensions in inches.

18916-A Angle

'E' Fitting Length

- 30 30 mm (1.18 inch)
- 40 40 mm (1.57 inch)
- 48 48 mm (1.89 inch)
- 50 50 mm (1.97 inch)
- 52 52 mm (2.047 inch)
- 55 55 mm (2.17 inch)
- 60 60 mm (2.36 inch)

Specify 'E' length in millimeters

'U' Immersion Length

- 035 3.5 inches
- 060 6.0 inches

Specify 'U' length in inches

'G' O-Ring Location

- 079 0.079 inches
- 188 0.188 inches

Specify 'G' length in decimal inches

O-Ring Material (NOTE 2)

- 1 EPDM
- 2 Viton®
- 3 Silicone
- 4 Buna-N
- N Do Not Include O-Ring, none

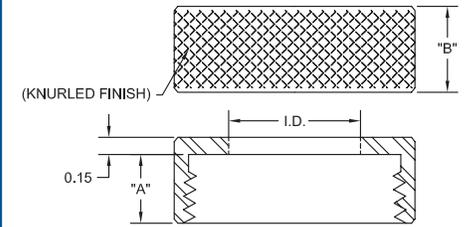
Cap Nut

- 1 Stainless Steel with Knurled Finish, ID 1.0, Standard, 'B'=0.86"
- 2 Stainless Steel with Knurled Finish, ID 1.0, Short, 'B'=0.70"
- 4 Nickel Plated Brass, ID 1.36, Short, 'B'=0.70"
- N Do Not Include Cap Nut, none

Wetted Surface Finish (NOTE 1)

- M15 15 Ra maximum, mechanical
- M20 20 Ra maximum, mechanical
- M32 32 Ra maximum, mechanical
- E10 10 Ra maximum, mechanical with electropolish
- E15 15 Ra maximum, mechanical with electropolish
- E20 20 Ra maximum, mechanical with electropolish

Cap Nut



'E' Testing and Documentation

see page 43 for all available options

'C' Thermowell Coatings

- C01 PTFE
- C02 Poly-Ond®
- C04 Stellite® hard facing
- C05 Wallex® 50/55
- C06 Tungsten Carbide

'Z' Miscellaneous Options

see page 44 for all available options

Diameter Options, Bore

The standard bore diameter on Burns thermowells is 0.260 inches. If a different bore diameter is required specify per code.

- Q06 0.275 Bore Diameter (7mm)

Basic order code (specify all)

Optional order codes (specify only when required)

NOTE 1: Surface Finish applies to wetted surface only.
NOTE 2: O-ring material conformance certificate included.