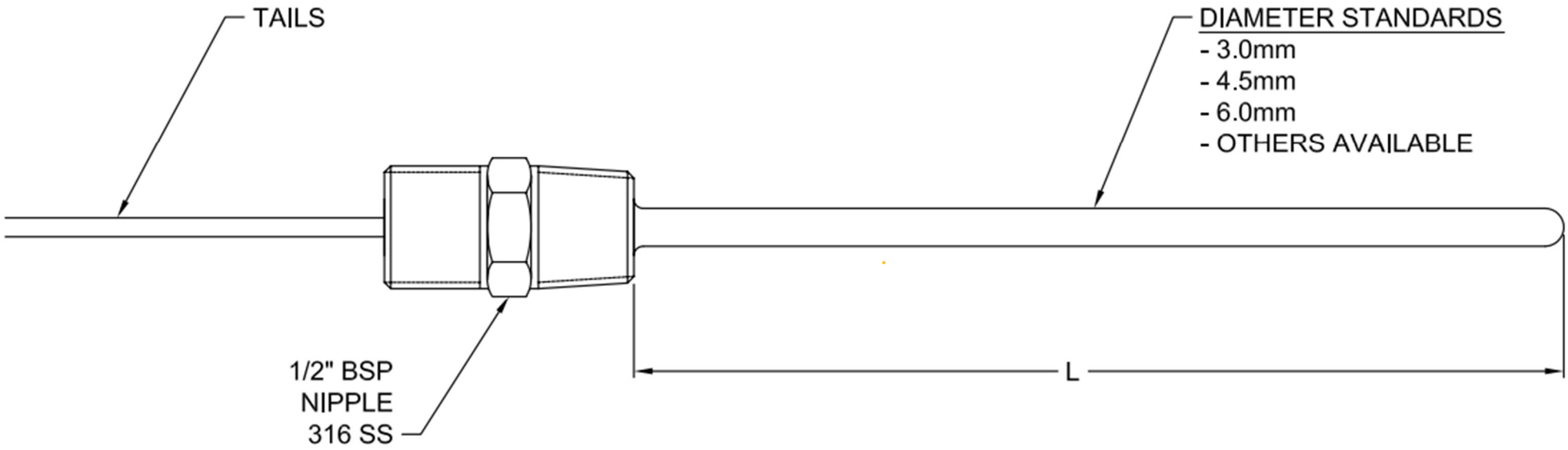

STANDARD THERMOCOUPLE CONSTRUCTION

- For standard operating temperature range, refer to Calibration Options table
- Cold junction (pot) is rated to 105°C
- Tails are 75mm long teflon as standard
- Process fitting is fixed 1/2" - 1/2" BSP 316 stainless steel fitting, fixed location, Taper/Parallel
- Simplex construction
- Thermocouples are ungrounded mineral insulated cable in:
  (K) - 310 stainless steel sheath
  (J, T)- 316 stainless steel ②
  (N) - Inconel 600 or Pyrosil

CALIBRATION OPTIONS

- K type (to 1100°C)
- J type (0°C to 750°C)
- T type (-200°C to 400°C)②
- N type (to 1150°C)

{refer to quote for selection}

ADDITIONAL REQUIREMENTS

If variations from the standard construction, or additional features are required, please specify.
Options include:

- Different temperature ranges
- Grounded or exposed junctions
- Sheath material
- Higher temperature required at cold junction

STANDARD TOLERANCES:

0 - 1000	± 5
1000 - 2500	+ 5 / - 15
2500 +	± 1.5 %

ALL DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED

This drawing remains the property of ECEFast. It is subject to recall, and must not be reproduced in part, or in whole, or its contents passed to third parties without prior written consent.

ECE Temperature made simple

1800 811 818 MELBOURNE
www.ecefast.com.au SYDNEY
BRISBANE

0 800 ECE FAST
www.ecefast.co.nz AUCKLAND (NZ)

TEMP SENSOR

TYPE J, K, T, N
1/2" x 1/2" BSP SS FIXED
75mm TEFLON TAILS

ECE Template No.
TS-17-CAT

Units: mm | Scale: NTS