

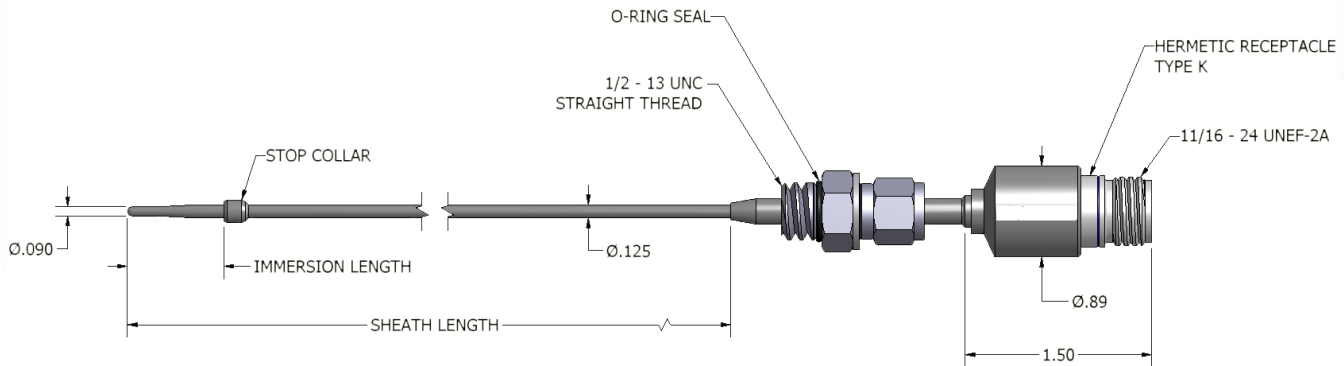
Exhaust Gas Thermocouples

372A2221



Product Features and Benefits

- Superior quality
- Hermetically sealed for high accuracy and long life
- Simple quick installation saves time
- Talented technical support
- Parts are usually in stock to provide quick turn around time



Calibration

- Type K, KN/KP
- $\pm 0.4\%$ accuracy (special limits of error)
- Meets the requirements of ASTM E585 and ASTM E608

Insulation Resistance:

- 1×10^9 ohms @ 500 VDC

Time Response:

- 2.9 seconds

Hermetic Seal:

- 1×10^{-6} scc/sec He for the entire thermocouple

Sheath Diameter:

- 0.125" with reduced tip to .090 Diameter

Environmental Ranges:

- -20° to 700°F (-29° to 371°C) at the termination
- -20° to 392°F (-29° to 200°C) for the cable
- 100% humidity for the entire thermocouple

Applications:

- Frame turbines

Related Products

- Hermetic Exhaust Gas Thermocouple – Model 351A3488
- Hermetic Exhaust Gas Thermocouple - Model 362A1102
- Hermetic Wheelspace Thermocouples – Model 361A2289
- Miniature Bearing Sensors
- Bearing Sensor Wire Seals

Also Available

- Radiation shields – Model 362A1344Pxxx
- Mating connector cables – Model 362A3345Pxxx
- Mating cables – Model 361A2327Pxxx