



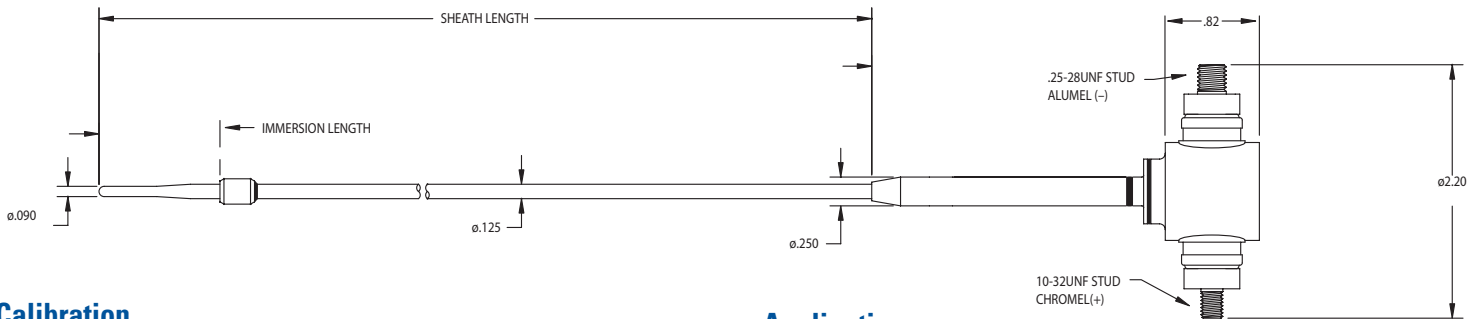
# Exhaust Gas Thermocouples

## 362A1102



### 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, Chromel Alumel®
- ± 0.4% accuracy (special limits of error)
- Meets the requirements of ASTM E585 and ASTM E608

### Insulation Resistance:

- 1 x 10<sup>9</sup> ohms @ 50 VDC

### Time Response:

- 2.9 seconds

### Hermetic Seal:

- 1 x 10<sup>-6</sup> ssc/sec He for the entire thermocouple

### Sheath Diameter:

- 0.125"

### 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
- Bearing Sensors: Bulletin TP-0200/01
- Hermetic Wheelspace Thermocouples – Model 361A2289
- Bearing Sensor Wire Seals
- RTDs/Thermocouples

### Also Available

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