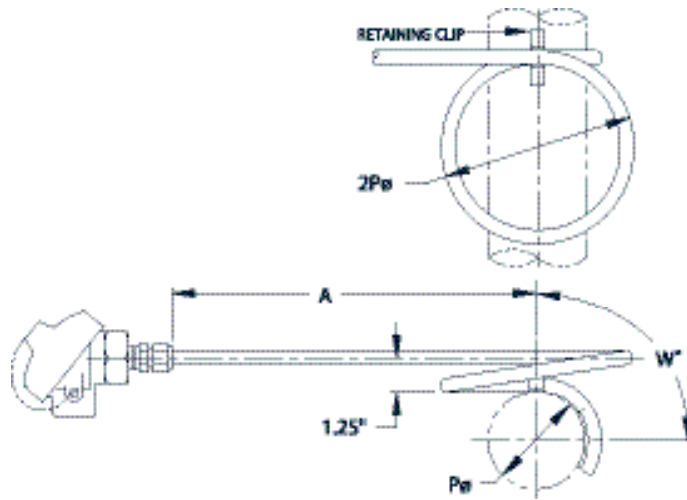


“TUBE TEMP”

Series 1830R

- Patented “Knife-Edge” Thermojunction
- More Accurate than Pad Type Thermocouple
- Most Commonly Used Design with Expansion Loop
- Ideal for Applications where Tube Movement is Greater than 3"
- Best Value for Accuracy and Longevity
- Wrap Around Angle 90° “W”
- Retaining Clip Furnished, Clip Material Matches Sheath Material



Enter a selection for each item, please fax your inquiry to TCP.

Example: 1830R - K - 36 - 6.625 - 90 - G - 446 - CI - 0 - 0

1830R - - - - - - - - -

| CODE | WIRE CALIBRATION |
|--|---------------------------|
| E | Chromel/Constantan |
| J | Iron/Constantan |
| K | Chromel/Alumel |
| EE | Duplex Chromel/Constantan |
| JJ | Duplex Iron/Constantan |
| KK | Duplex Chromel/Alumel |
| Consult factory for other calibrations | |
| Type K is standard | |

| LENGTH “A” |
|---|
| Specify “A” dimension in inches (above). See page 152 for “A” dimension if spring loaded cover plate is needed. |

| HEATER TUBE DIAMETER “P” |
|--|
| Specify “P” dimension in inches. Actual tube outside diameter is required. (3.5" min.) |

| WRAP AROUND ANGLE “W” |
|----------------------------------|
| 90 90° (Standard) |
| Specify other angles in degrees. |

| CODE | OTHER PERTINENT DATA |
|------|-------------------------|
| 0 | NONE |
| 999 | Special Consult Factory |

| CODE | SPRING LOADED COVER PLATE |
|------------------|---------------------------|
| 0 | None |
| S809 | Spring Loaded |
| None is Standard | |

| CODE | HEAD |
|-----------------------|-----------|
| 0 | None |
| CI | Cast Iron |
| AL | Aluminum |
| Cast Iron is standard | |

| CODE | SHEATH MATERIAL |
|--|---------------------|
| 310 | 310 Stainless Steel |
| 446 | 446 Stainless Steel |
| HAX | Hastelloy X |
| 446SS is standard | |
| Hastelloy material has a thinner wall thickness. | |

| CODE | JUNCTION STYLE |
|-------------------------------|---------------------|
| G | Grounded Junction |
| U | Ungrounded Junction |
| Grounded Junction is standard | |

Metric Orders Welcome

Place an **mm** in the appropriate selection box:

100 mm