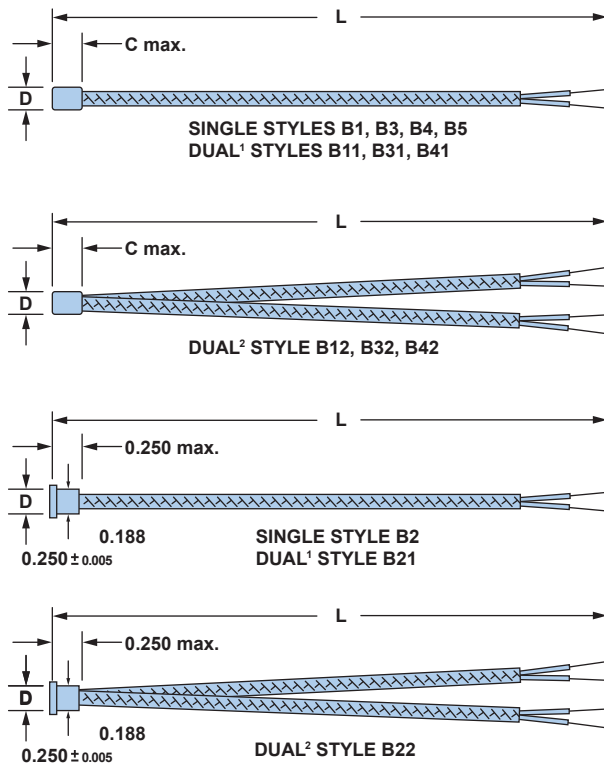


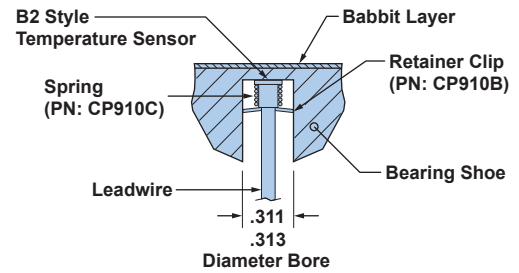
MINIATURE BEARING TEMPERATURE SENSORS

These sensors are used to provide continuous temperature monitoring of bearing shoes and housings. This information can be used as an early warning of bearing failure or other internal problems. Temperature range is up to 500°F. Case material: Plated Copper.



NOTES:

1. Dual styles B11, B21, B31 and B41 have both leads under a single overbraid.
2. Dual styles B12, B22, B32 and B42 have two individual (separate) leads.
3. Case style of dual element sensors is determined by the first digit of the style number.



To Order specify:

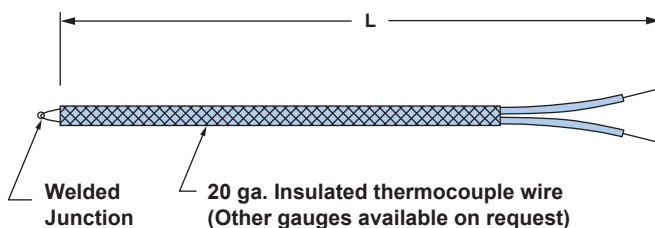
B2-J-24S-G-24-T2-SS

- Case Style
- Wire Gauge add "S" for stranded (24S = 24 ga. stranded) (most common choice)
- T/C Type E, J, K, or T. (Use double letter for dual element)
- G = Grounded Junction; R = Ungrounded Junction
- Length in inches
- T1A = Extruded Teflon Insulation with No Overall Jacket
- T2 = Fused Teflon Insulation & Jacket (most common choice)
- Leadwire Insulation
- Add "SS" if stainless steel overbraid is desired
- Other wire types are available on request

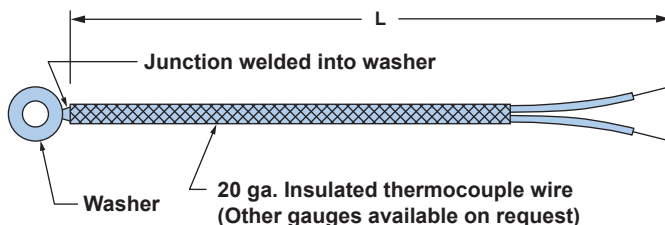
| Case Style ³ | "D" | "C" | Available Wire Sizes: S=Single; D=Dual | | |
|-------------------------|-----------|-----------|--|--------|--------|
| | | | 20 ga. | 24 ga. | 30 ga. |
| B1 | .275±.003 | .250 max. | S & D | S & D | S & D |
| B3 | .125±.003 | .300 max. | S | S & D | S & D |
| B4 | .250±.003 | .300 max. | S & D | S & D | S & D |
| B5 | .080±.003 | .300 max. | - | - | S |

INSULATED WIRE & WASHER TYPE THERMOCOUPLES

Sandelius Style 1M - Insulated Wire Type Thermocouple



Sandelius Style 2M - Washer Type Thermocouple



To Order a 1M specify:

1M-K-T1-60-M1

- Assembly Style
- Calibration Symbol J, K, T, or E
- Insulation Wire Choice (See pg. A-12)
- Length in inches
- Optional Termination Style (See pg. A-5)

To Order a 2M specify:

2M-3/8x1x1/8-K-T1-60-M1

- Assembly Style
- Washer size I.D. x O.D. x Thickness (Note: Unless otherwise specified, washers will be made of stainless steel.) If an eyelet is required, specify a part number or description of the eyelet required.
- Calibration Symbol J, K, T, or E
- Insulation Wire Choice (See pg. A-12)
- Length in inches
- Optional Termination Style (See pg. A-5)

***NOTE:**

For use in severe applications where insulated wire does not provide sufficient protection for the thermocouple, washers may be added to metal sheath type thermocouples. To order complete steps 1-3 above and put this information in front of the part number of the sheathed type thermocouple of your choice from pages A-2 through A-7.