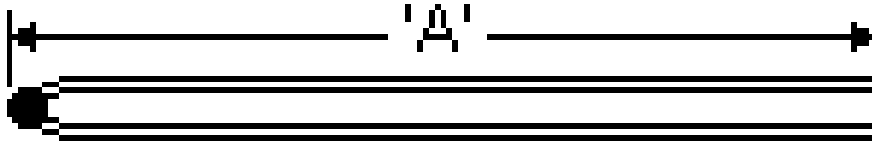


# BASE METAL THERMOCOUPLES

## Thermocouple Ordering Information

### Bare Element



|                |                |                          |                         |                      |                      |                                   |                      |                      |   |
|----------------|----------------|--------------------------|-------------------------|----------------------|----------------------|-----------------------------------|----------------------|----------------------|---|
| <b>Part #:</b> | <b>BMT-BE-</b> | <input type="text"/>     | <input type="text"/>    | <input type="text"/> | <input type="text"/> | <input type="text"/>              | <input type="text"/> | <input type="text"/> | *SP = Special Limits of Error<br><br>If standard limits of error is desired, omit this field. |
|                |                | Calibration<br>(Table 1) | Wire Gauge<br>(Table 2) | Length<br>(inches)   | SP*                  | Cold End Termination<br>(Table 3) |                      |                      |   |

*NOTE: For any additional modifications to this assembly, add "-MOD" to the end of the part number and provide a physical description of the modification.*

**Table 1**  
**Calibration**

| P/N | Description  |
|-----|--------------|
| J   | Type 'J'     |
| K   | Type 'K'     |
| T   | Type 'T'     |
| E   | Type 'E'     |
| N   | Type 'N'     |
| M   | Ni / Ni Moly |
| X   | Special      |

**Table 2**  
**Wire Gauge**

| P/N | Description |
|-----|-------------|
| 8   | 8 Gauge     |
| 11  | 11 Gauge    |
| 14  | 14 Gauge    |
| 16  | 16 Gauge    |
| 18  | 18 Gauge    |
| 20  | 20 Gauge    |
| X   | Special     |

**Table 3**  
**Cold End Termination**

| P/N | Description            |
|-----|------------------------|
| A   | Stripped Leads Only    |
| B   | Ceramic Terminal Block |
| C   | Standard Plug *        |
| D   | Hi-Temp Plug *         |
| E   | Standard Jack *        |
| F   | Hi-Temp Jack *         |
| G   | Spade Lug †            |
| H   | Ring Lug †             |
| X   | Special                |

\* = Not available on 8 gauge

† = Not available on 8 or 14 gauge

### Example:

**BMT-BE-K14-012-SP-C**

Bare Element Style, Type 'K', 14 Gauge, 12" active length, special limits of error, standard male connector.

