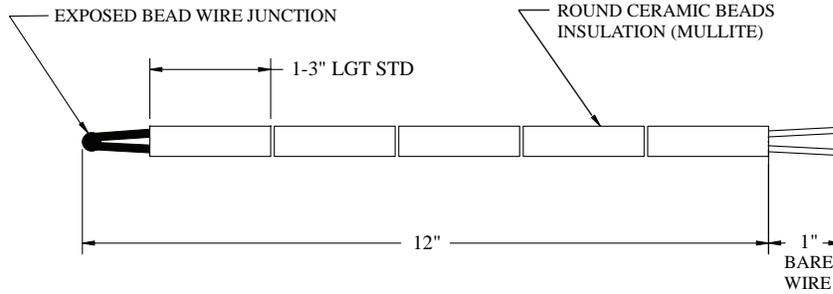
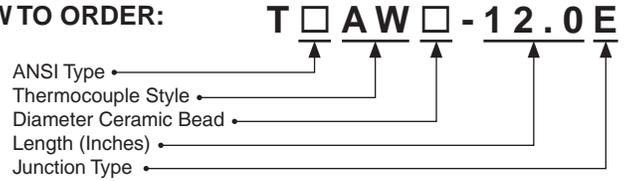


# Temperature Sensors: Standard Applications Thermocouples

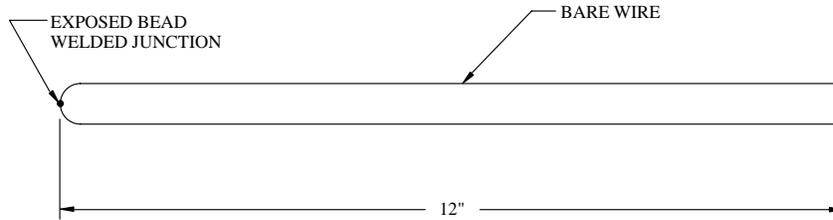
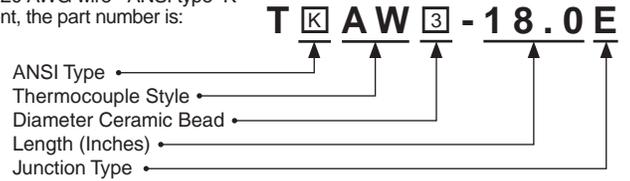


Ceramic Bead DIA.	Wire AWG	ANSI Type	Part Number
1/8	24	J	T□AW2-12.0E
3/16	20	K	T□AW3-12.0E
1/4	14	T	T□AW4-12.0E
3/8	8	E (R/S)*	T□AW6-12.0E

## HOW TO ORDER:

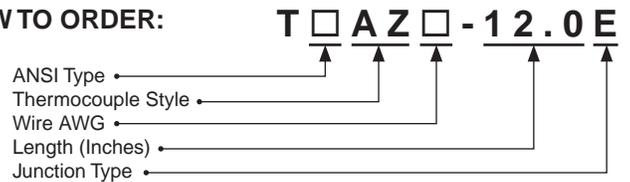


**EXAMPLE:** To order an 18" long - 20 AWG wire - ANSI type "K" element, the part number is:

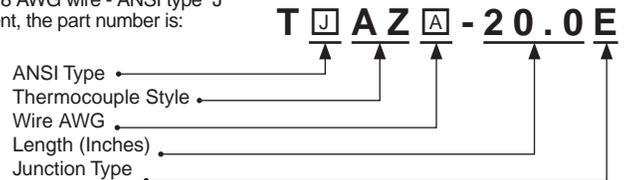


Wire AWG	ANSI Type	Part Number
8	J	T□AZA-12.0E
14	K	T□AZB-12.0E
16	T	T□AZC-12.0E
20	E	T□AZD-12.0E
24	(R/S)*	T□AZE-12.0E

## HOW TO ORDER:

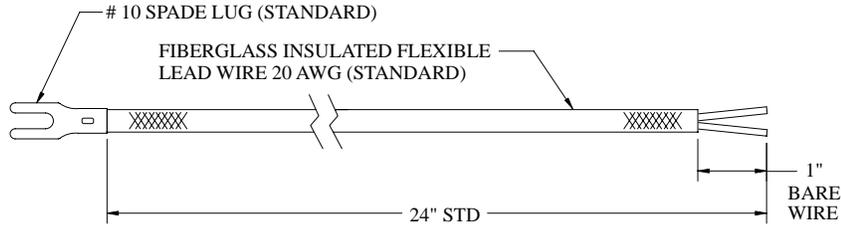


**EXAMPLE:** To order a 20" long - 8 AWG wire - ANSI type "J" element, the part number is:



\* Standard gauge wire to be used on noble metal thermocouples (R/S): 24 AWG.  
 \* Standard ceramic insulators for noble metal thermocouples is high purity alumina oxide.  
 \* Other types of ceramic insulators are available - consult factory.  
 \* Multiple junction units available - consult factory.

# Temperature Sensors: Standard Applications Thermocouples



Spade Lug Size	ANSI Type	Part Number
No. 10* Spade Lug Standard	J K T E	T□AQ3-24.0

## HOW TO ORDER:

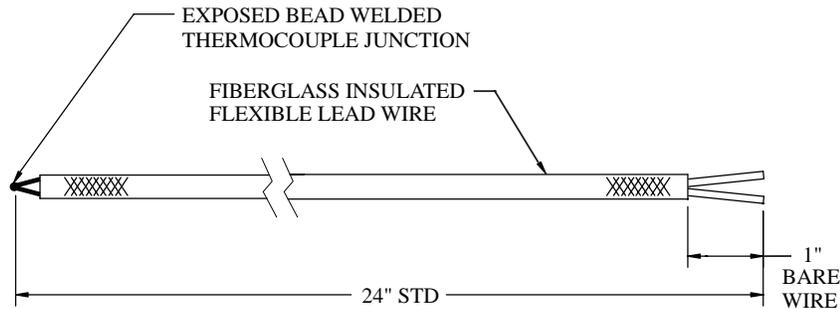
**T □ A Q 3 - 2 4 . 0**

ANSI Type → □  
 Thermocouple Style → A  
 Spade Lug \*(#10 Standard) → Q  
 Flexible Lead Length (Inches) → 3 - 2 4 . 0

**EXAMPLE:** To order a Spade Lug Thermocouple with standard #10 spade lug, ANSI Type "K", the part number is:

**T □ K A Q 3 - 2 4 . 0**

ANSI Type → □  
 Thermocouple Style → K  
 Spade Lug \*(#10 Standard) → A  
 Flexible Lead Length (Inches) → Q 3 - 2 4 . 0



Wire AWG	ANSI Type	Part Number
20	J	T□AS-24.0EA
24	K	T□AS-24.0EB
30	T	T□AS-24.0EC
36	E	T□AS-24.0ED

## HOW TO ORDER:

**T □ A S - 2 4 . 0 E A**

ANSI Type → □  
 Thermocouple Style → A  
 Flexible Lead Length (Inches) → S - 2 4 . 0  
 Gauge Wire → E A

**EXAMPLE:** To order an Exposed Bead Welded Thermocouple ANSI type "K", 24" long with 20 gauge wire, the part number is:

**T □ K A S - 2 4 . 0 E A**

ANSI Type → □  
 Thermocouple Style → K  
 Flexible Lead Length (Inches) → A S - 2 4 . 0  
 Gauge Wire → E A

- \* When ordering, specify part number and quantity; if flexible lead length is other than 24", specify accordingly and adjust base price.
- \* All types of Thermocouple wire insulations and gauge sizes are available - consult factory.
- \* All types of metal overbraid or flexible armor are available - consult factory.
- \* Other styles of termination are available.