



Thermo-Couple Products Co.

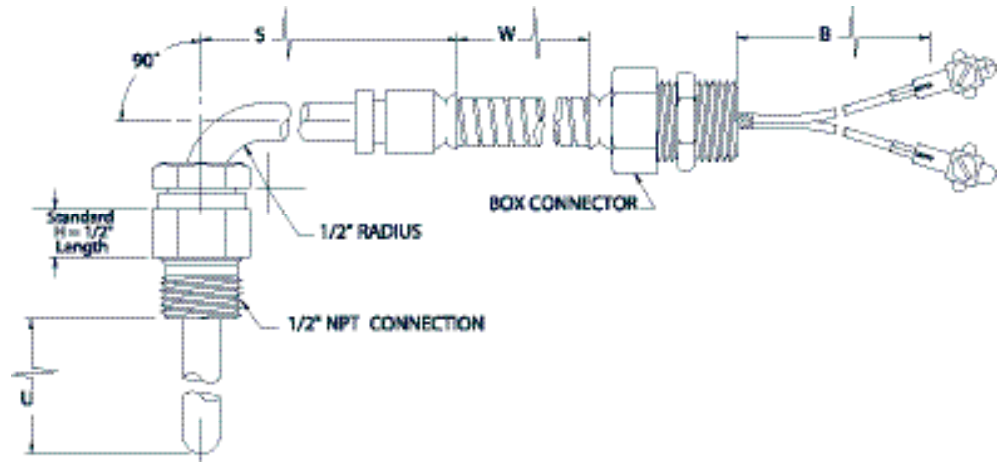
www.tcproducts.com

a division of Marsh Bellofram  
www.marshbellofram.com  
1-800-727-5646

# ENGINE THERMOCOUPLE

## Model 1118 Heavy-Duty

- High Temperature Glass Braid Insulation
- Braided Stainless Steel Overwrap
- 3/8 in. O.D. 316 Stainless Steel Protection Tube
- 1/2 in. O.D. Flexible 304 Stainless Steel Protection Conduit



### Typical Part Numbers:

Single Element

**662-017-000-XXX**

Dual Element

**662-018-000-XXX**

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

Example: 1118 - J - SE - U6.5 - S6.5 - 024 - B - B - B

1118 - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

### CALIBRATION:

**J = Iron/Constantan**  
**K = Chromel/Alumel**

### ELEMENT CONSTRUCTION

**SE = Single Element**  
**DE = Dual Element**

### INSERTION LENGTH (U)

Minimum = 1-3/8"  
Maximum = 15" Insertion Length  
**Enter U and Insertion Length**  
Example: U6.5 = 6.5" insertion length

### EXTENSION LENGTH (S)

Standard = 2" @ 90°, 1-3/4" @ 180°  
Maximum = 12"  
**Enter S and Extension Length**  
Example: S6.5 = 6.5" extension length

### CONDUIT LENGTH (W)

Minimum 008 = 8"  
**Enter 3 digits**  
Example: 024 = 24"

### TUBE BEND

**B = 90°**  
**S = 180°**

### TERMINATION (B)

Standard Length is 3-3/4"  
**A = No Termination, 1/2" bare wire**  
**B = Screw Lug**  
**C = Spade Lug No. 5**  
**D = Ring Lug No. 10**  
**E = Box/Screw Lug**  
**F = Box/Spade Lug No. 5**

### RECEPTACLE HEX LENGTH

Standard Length is 1/2"  
**A = 1/2"**  
**B = 3/4"**  
**C = 1-3/16"**  
**D = 1-1/2"**  
**E = 1-3/4"**  
**F = 3-1/4"**

Engine Thermocouples

### Metric Orders Welcome

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

100 mm

Also available in RTD

Please contact the factory for more information.