



Thermo-Couple Products Co.

www.tcproducts.com

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

# ENGINE THERMOCOUPLE

## Model 1033 Heavy-Duty

- For Installations where a Conduit Connection is Undesirable
- Compact Unit with Snap-on Terminal Head
- 1/4 in. or 3/8 O.D. 316 Stainless Steel protection tube
- Compression Fitting Available Upon Request

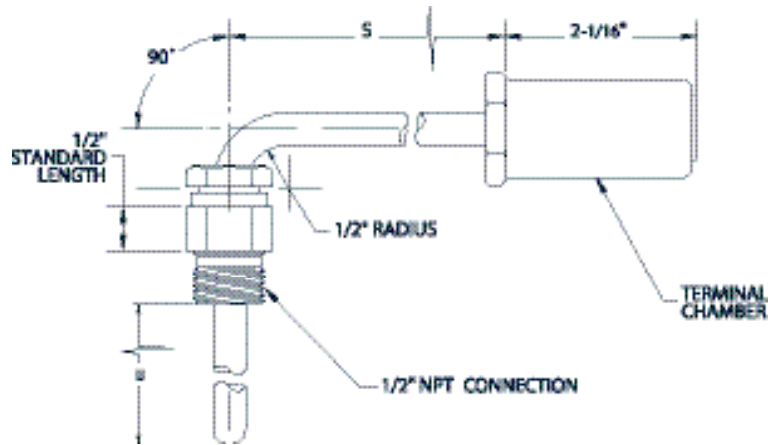
### Typical Part Numbers:

Single Element

**662-010-000-XXX**

Dual Element

**662-011-000-XXX**



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

Example: 1033 - J - DE - U6.5 - S6.5 - B - B - A

1033 - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

### 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

### 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"

### TUBE O. D.

A = 1/4" - SINGLE ELEMENT ONLY  
B = 3/8"

### TUBE BEND

B = 90°  
S = 180°

### EXTENSION LENGTH (S)

Standard = 2" @ 90°, 1-3/4" @ 180°  
Maximum = 12"

Enter S and Extension Length  
Example: S6.5 = 6.5" extension length

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.