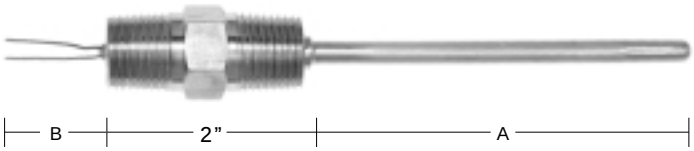
# MAGNESIUM OXIDE (MgO) INSULATED T/C ASSEMBLY

## STYLE RT REPLACEMENT PROBE FOR INDUSTRIAL THERMOCOUPLE




- Made with special limits-of-error material for better accuracy
- Standard insulation provided with 304 and 316 SS sheaths, high purity insulation provided with Inconel 600 sheath
- Standard strip length is 1”
- Stripped and sealed with resin to inhibit moisture penetration

## ORDERING INFORMATION

| R | T | 1 | 2 | – | 3 | 4 | 4 | 4 | – | 5 | 6 | 6 | 6 | 6 | – | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

*To create an ordering code fill in the boxes above with the appropriate number and/or letter from the corresponding box below.*

### Box 1: Calibration Code

J = J Type, ANSI Special Tolerances
K = K Type, ANSI Special Tolerances
T = T Type, ANSI Special Tolerances
N = N Type, ANSI Special Tolerances
E = E Type, ANSI Special Tolerances

### Box 2: Number of Junctions

1 = Single (Standard)
2 = Duplex

### Box 3: Junction*

G = Grounded
U = Ungrounded
E = Exposed
** Dual ungrounded and exposed junctions are isolated*

### Box 4: Sheath O.D. *enter 3 digit code*

125 = 1/8”
188 = 3/16”
250 = 1/4”
375 = 3/8”

### Box 5: Sheath Material

A = 304 SS
B = 316 SS
C = Inconel 600

### Box 6: Sheath Length “A” *fill in measurement desired*

Whole inches: 001” to 999” *(Lengths over 999” consult TTI)*
Fractions:
A = No fraction
B = 1/8”
C = 1/4”
D = 3/8”
E = 1/2”
F = 5/8”
G = 3/4”
H = 7/8”

*Example: For a 10-1/4” sheath length, enter 010C into the corresponding boxes above.*

### Box 7: Strip Length “B”

Whole inches 1” to 3” (1” standard)

### Box 8: Fitting

1 = 1/2” x 1/2” NPT
2 = 1/4” x 1/4” NPT
3 = 1” x 1/2” NPT
4 = None

### Box 9: Spring Loaded Fitting

N = Not Required
R = Required *(Available with 1/2”x1/2” NPT only)*