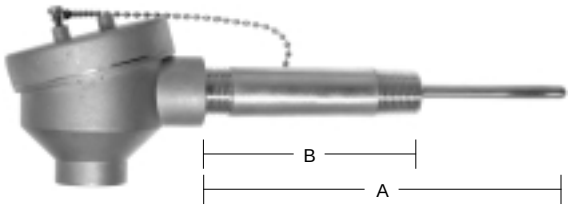
# RTD CONNECTION HEAD

## STYLE RPN WITH 1/2" NPT SS PIPE NIPPLE




- Stainless steel sheath
- Choice of insulation determines the maximum temperature at hot end
- 100 Ω, TCR = .00385 Ω/Ω/°C DIN curve
- Connection heads are gasketed to seal against moisture, dust and corrosive or hostile atmospheres
- Screw covers are attached to body with a plated chain
- Covers have lugs for tightening or loosening with a screwdriver or wrench
- Connection heads are available in die-cast aluminum, stainless steel, polypropylene and nylon in standard and miniature sizes

## ORDERING INFORMATION

| R | P | N | 1 | 2 | – | 3 | 4 | 4 | 4 | – | 5 | 6 | 6 | 6 | 7 | – | 8 | 9 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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

### Box 1: Element Class
A = ±0.06% at 32°F (0°C), Special
B = ±0.12% at 32°F (0°C), Standard

### Box 2: Number of Elements
1 = Single
2 = Dual (not available with 1/8" sheath)

### Box 3: Number of Leads per Element
2 = 2-Wire Circuit
3 = 3-Wire Circuit
4 = 4-Wire Circuit (not available with 1/8" sheath)

### Box 4: Sheath O.D. *enter 3 digit code*
125 = 1/8"
188 = 3/16"
250 = 1/4"

### Box 5: Sheath Material
A = 304 SS
B = 316 SS

### Box 6: Sheath Length "A" *fill in measurement desired*
Whole inches: 01" to 99" *(Lengths over 99" 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 10C into the corresponding boxes above.*

### Box 7: Lead Wire Insulation
G = Fiberglass (900°F/482°C)
T = Teflon (400°F/204°C)

### Box 8: Connection Head*
1 = Aluminum Screw Top
2 = Aluminum Screw Top Explosion-Proof
3 = Aluminum Flip Top
4 = 316 SS Screw Top
5 = 316 SS Screw Top Explosion-Proof
6 = FDA Approved White Polypropylene
** Process and conduit opening 1/2" NPT unless otherwise noted.*

### Box 9: NPT Nipple Length "B"
02 = 2"
03 = 3"
04 = 4"
06 = 6"
*(For other lengths consult TTI)*

### Box 10: Spring-Loaded Fitting
N = Not Required
R = Required