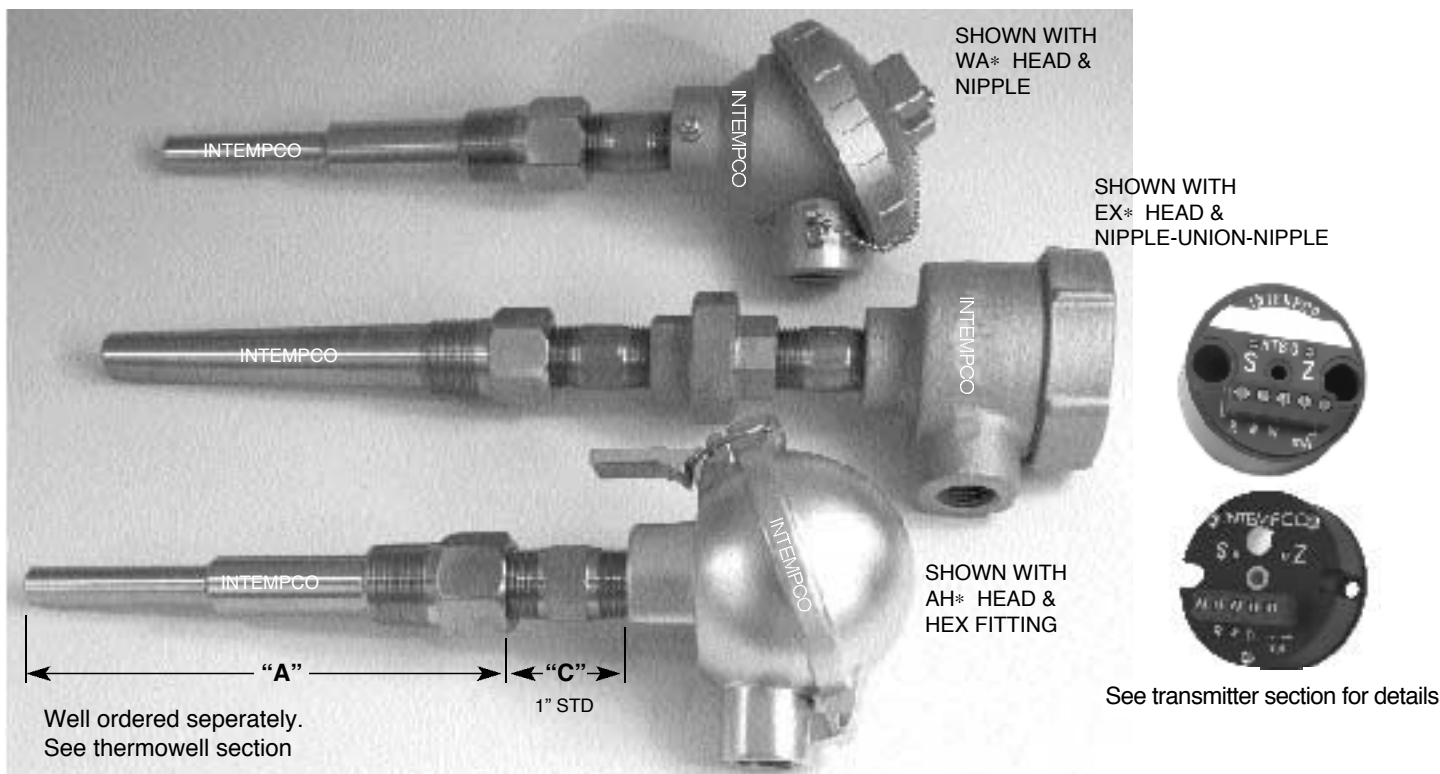




| INTEMPCO<br>MODEL | ELEMENT<br>TYPE TOL | CIRCUIT<br>TYPE | PROBE<br>DIAMETER | PROBE<br>MAT'L | FITTING<br>TYPE | HEAD<br>TYPE | STEM<br>LENGTH "A"<br>(in inches) |
|-------------------|---------------------|-----------------|-------------------|----------------|-----------------|--------------|-----------------------------------|
| <b>R*55</b>       | <b>P 1</b>          | — —             | <b>2 5 0</b>      | <b>S</b>       | — — —           | — — —        | — — —                             |

| CODE     | TOL.  |
|----------|-------|
| <b>1</b> | 0.1%  |
| <b>3</b> | 0.03% |
| <b>5</b> | 0.01% |

| CODE      | CIRCUIT       |
|-----------|---------------|
| <b>S2</b> | Single-2 wire |
| <b>S3</b> | Single-3 wire |
| <b>S4</b> | Single-4 wire |
| <b>D2</b> | Dual-2 wire   |
| <b>D3</b> | Dual-3 wire   |

| SUPPORT FITTING                | CODE       |
|--------------------------------|------------|
| Hex fitting (C=1" only)        | <b>H*S</b> |
| Nipple (C=1" STD)              | <b>N*S</b> |
| Nipple/Union/Nipple (C=3" STD) | <b>U*S</b> |

\* Denotes "C" length where applicable  
**Notes:**  
 1) Hex fitting is preferable for assemblies. C=1" is std.  
 2) For **NUN** assembly C=3" is std. and minimum length.  
 3) Stainless Steel is std.

| CODE       | HEAD TYPE          |
|------------|--------------------|
| <b>WA*</b> | Aluminum           |
| <b>EX*</b> | Explosion Proof    |
| <b>PO*</b> | Polypropylene      |
| <b>CS*</b> | Cast Stainless st. |
| <b>BA2</b> | Bakelite           |
| <b>AH*</b> | Quick Release      |
| <b>AM</b>  | Mini Aluminum      |
| <b>PV*</b> | PVC                |

\* 2 = 1/2 NPT Conduit  
 \* 3 = 3/4 NPT Conduit  
 Other heads available See Accessories section

See end of **RTD** section for details.  
**NOTE:**  
 Dual RTD's require 0.188" O.D. min.

Thermowells protect sensors from effects of fluid flow and pressure. These assemblies have a spring-loaded probes for positive contact against the bottom of the thermowell, as shown on cross-section diagram. Pressure and temperature ratings depend on the construction of the thermowell. See the thermowell section for more details.