The RTD sensors listed below are constructed with the CIP sanitary-connected cap thermowell, which is then mounted into the process with a clamp and mating sanitary cap. A 3-wire spring-loaded RTD element and sheath is then screwed into the back of the thermowell. This construction method allows for easy removal of both the well and/or the sensor assembly. The well and sanitary cap in contact with the process are all ground and polished to a finish that exceeds the 3-A Sanitary Standard 74-. Thermowells are supplied with a surface finish that meets or exceeds 32µin Ra. Surface finishes of 15µin Ra or better are available upon request.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Tolerance</th>
<th>Tolerance Info</th>
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<td>Grade B</td>
<td>±0.00385 ºC</td>
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<td>Class A</td>
<td>±1/32&quot;</td>
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</table>

**2.2 "S" Length**

- XX: Specify length in inches using two digits.

**2.3 Well Material**

- 08: 316SS
- 35T-662A: (4 to 20) mA HART Field Transmitter with general-purpose aluminum housing with glass lid

**3 Element Style**

- SL: Spring-loaded element
- SC: Self-contained spring-loaded element

**4 Head Mounting Fittings**

- 8HN: 316SS hex fitting
- 8PN(E): 316SS pipe nipple specify E length

**5 Terminations**

- 91: 316L stainless steel screw-cover head
- 63: White polypropylene screw-cover head
- 31,W: Aluminum screw-cover head with white epoxy coating
- 35T-642A: (4 to 20) mA HART Field Transmitter with aluminum general-purpose housing
- 36T82-D10: (4 to 20) mA dual input HART transmitter with digital display and general-purpose aluminum housing with glass lid
- 37T-662A: (4 to 20) mA HART Field Transmitter with general-purpose aluminum housing

**Head Options**

- T-440: (4 to 20) mA head-mounted RTD transmitter
- T-441: (4 to 20) mA isolated head-mounted transmitter
- T-442: (4 to 20) mA isolated HART head-mounted transmitter
- T82-00: (4 to 20) mA dual input HART head-mounted transmitter
- I: Stainless steel tags (specify tag #)