Straight Socket Well Assemblies

To order: To specify a complete assembly, indicate the code letter or value for each requirement. To order a well only, fill in only the boxes in brackets. Add a nipple or nipple-union-nipple to a well by including the extension code and “A” length in addition to the well codes.

<table>
<thead>
<tr>
<th>Head Type</th>
<th>Extension</th>
<th>A Length</th>
<th>Well Type</th>
<th>U Length</th>
<th>Well Material</th>
<th>T Length</th>
<th>Sensor Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PPS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FTA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HEAD TYPE
- 0 No Head
- CA Cast Aluminum
- CI Cast Iron
- CSS Cast Stainless Steel
- PPS Polypropylene Sanitary
- FTA Flip Top Aluminum

Extension
- N Nipple Galvanized
- NUN Nipple/Union/Nipple Galvanized
- NS Nipple Stainless Steel
- NUNS Nipple/Union/Nipple Stainless Steel
- HUNS Hex Nipple/Union/Nipple Stainless Steel
- PNUN Pressure Seal in Union Galvanized
- PNUNS Pressure Seal in Union Stainless Steel

See page A-7 for additional information.

SENSOR TYPE
- Sensor Calibration
  - J Iron Constantan®
  - K Chromel® Alumel®
  - T Copper Constantan®
  - E Chromel® Constantan®
  - N Nicrosil® Nisil®
  - PO Low Temp RTD to 500° F
  - PH High Temp RTD to 900° F
  - PM Heavy Duty RTD to 900° F
- Standard RTD is a three-wire 100 ohm Platinum / .00385 Alpha. For higher temperature ranges - consult factory. For special limits on thermocouples, repeat calibration code, i.e. JJ.

- Sensor OD
  - 316 3/16”
  - 14 1/4”
  - 316 5/16”
  - 38 3/8”

- Sensor Junction
  - G Grounded
  - U Ungrounded
  - E Exposed
  - DG Dual Grounded
  - DU Dual Ungrounded
  - DE Dual Exposed
  - S Single RTD
  - D Dual RTD

- Sensor Sheath Materials
  - Standard Sheath Material is 316SS.
  - Epoxy Seal - Max. Temp. 300°F

- Sensor options
  - GA Class A
  - FW Four Wire RTD
  - HV High Vibration RTD (PM only)
  - CR Cryogenic RTD (PM only)
  - CT Compensated Terminals (EHA/EHI head only)

- Thermowell Options
  - Hydrostatic Pressure Test External
  - Hydrostatic Pressure Test Internal
  - NACE Certification for Well
  - Oxygen Cleaned
  - Stellite® Coating
  - Teflon® Coating

- OPTIONS

- Thermostowell Options
  - Tungsten Carbide
  - Velocity Calculations
  - Brass Plug and Chain
  - SS Plug and Chain
  - .385 Bore

- Transmitter/Indicator Options
  - LCP Programmable, RTD, FM
  - PT Programmable, FM
  - HC Hart® Compatible

- Provide Range and Temp F/C

See pages A-33 – A-34 for transmitter and other options.

See pages A-33 – A-34 for transmitter information.

© 2014 Smart Sensors an SOR Company • 1920 Aldine Western • Houston, TX 77038 • Phone: 281-272-5333 • Fax: 281-272-5332

A-17