The tolerances given in the table above are in accordance with ASTM E230. More detailed information on thermocouples can be found within the published standards. Tolerances indicated do not factor in system and installation error. Additionally, process factors such as the heating of the materials and environment can affect initial tolerances.

Not listed above are Tungsten-Rhenium thermocouples (WR, W3 & W5). Aircom has the ability to manufacture these thermocouple types not identified in the standard.

Standards met by Aircom and related thermocouple material suppliers:
- ASTM E585: Specification for Compacted Mineral-Insulated, Metal Sheathed, Base Metal Thermocouple Cable
- ASTM E220: Standard Test Method for Calibration of Thermocouples By Comparison Techniques