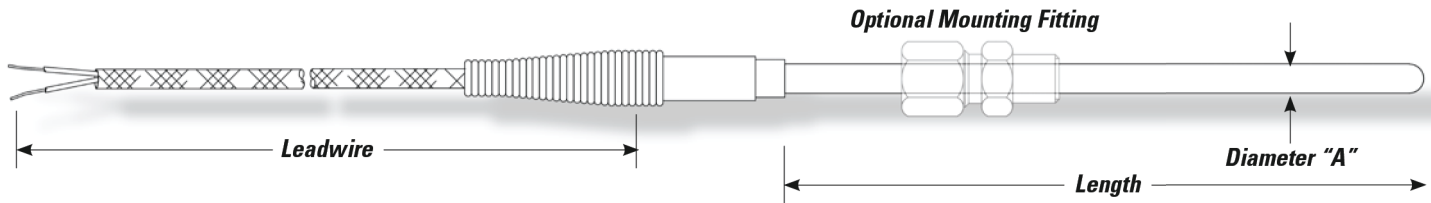


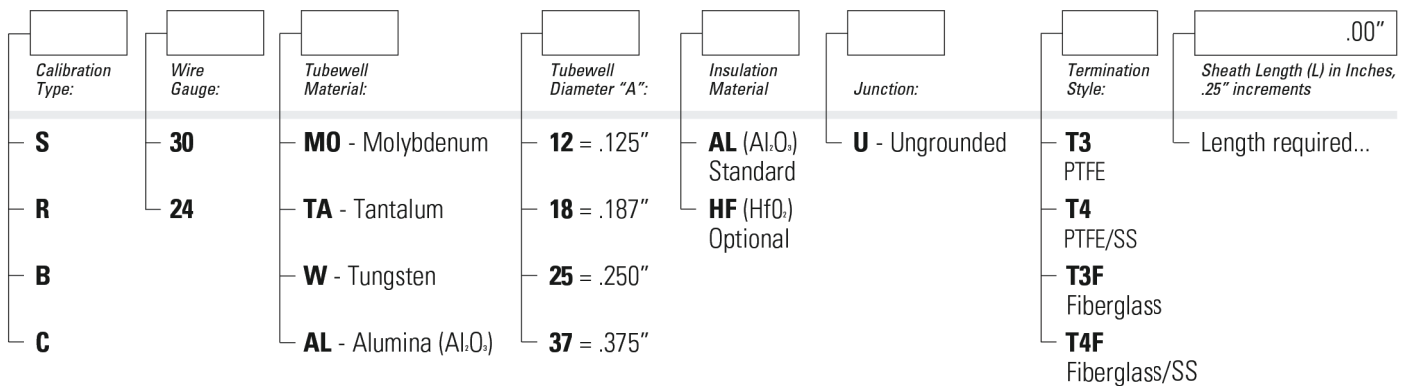
## Thermocouple Assemblies with T3/T4 Leadwire Termination



### T3/T4 Assembly

This exclusive Conax Technologies' design provides a practically unbreakable connection between the leadwire and probe lead. The T3 epoxy-filled transition is supplied with PTFE-insulated extension wire as standard; silicone-impregnated fiberglass insulation is also available. Standard extension end leads are 24" long (longer leads available on request). When the progressive description specifies 24 gauge probe wire, 20 gauge extension wire is standard. When the progressive description specifies 30 gauge probe wire, 24 gauge extension wire is standard. T4 termination provides a stainless steel overbraid for maximum flexibility and abrasion resistance. Available in all sheath materials and wire types. Both termination types function to 300°F (150°C) continuous temperature.

### Progressive Description Example: **R24-AL18-AL-U-T3-18.00"**



### Notes

- .125" diameter sheath is available with 30 gauge wire only.
- Alumina sheath is not available in .125" diameter.
- Molybdenum, Tantalum and Tungsten are not available in .375" diameter.
- Extension grade leadwire.

For longer lead length specify,  
example: 36" leadwire requested - T3 (36")

Optional mounting fitting provides pressure or vacuum sealing.  
Progressive description example: **R24-AL18-AL-U-T3-PG2AV-18.00"**