

DURATHERM IV[®] VACUUM FURNACE THERMOCOUPLES

VACUUM FURNACE THERMOCOUPLES

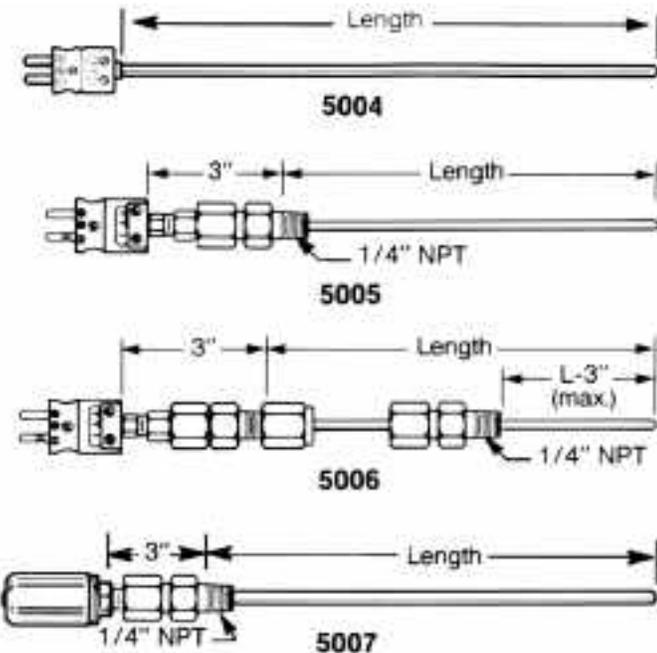
Part No.	Style
5004	Quick connect plug with refractory sheath and potted end seal.
5005	Quick connect plug with 3/16" OD refractory sheath and vacuum gland end seal.
5006	Same as 5005 with a vacuum type variable immersion fitting.
5007	Miniature lightweight head with 3/16" OD refractory sheath and vacuum gland end seal.
5008	Same as 5007 with a vacuum type variable immersion fitting.
5010	T/C element in 1/8" diameter high purity alumina insulator, 24 gauge.
5011	Same as 5010 except with a 3/16" OD insulator.
5013*	Work-survey chromel-alumel (Type "K") T/C. High temperature glass insulation, 20 gauge. Maximum measuring temperature 2000° F (1093° C).
5014*	Same as 5013 except ceramic fiber insulation. Maximum measuring temperature 2300° F (1260° C).
5021****	Quick connect plug with 1/4" OD high purity alumina tube, inconel sleeve and vacuum gland end seal.

Other sheath sizes and materials are available. Consult factor y.

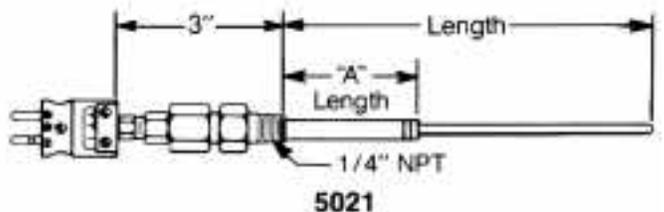
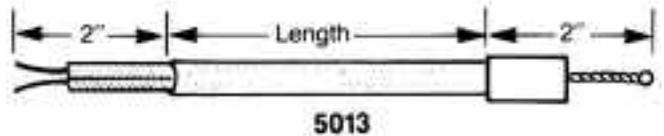
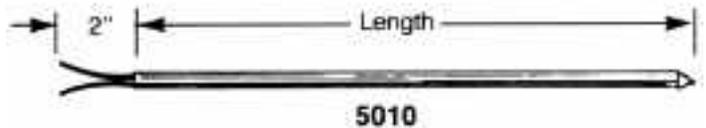
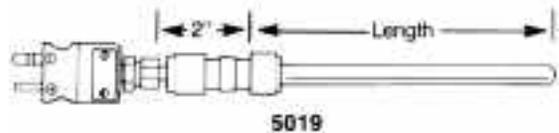
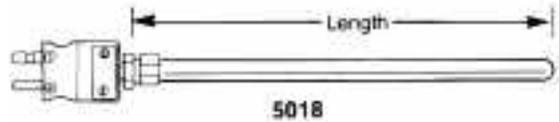
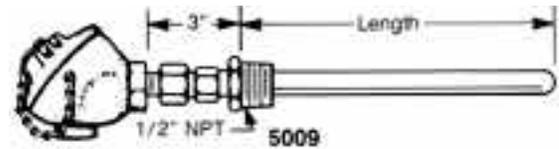
*Only select length when ordering 5013 and 5014.

**Not available with style 5004.

***Use "A" Inconel Sleeve and Mounting Options when selecting part number 5021.



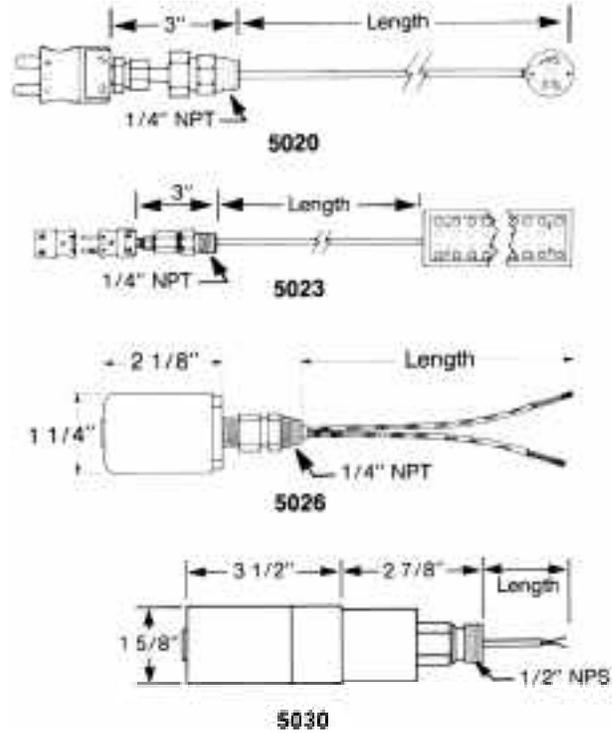
Part No.	Style
5009	Recrystallized alumina tube assembly with Screw Cover head and vacuum gland seal end.
5018	Recrystallized alumina tube assembly with Quick Connect plug and potted seal end.
5019	Recrystallized alumina tube assembly with Quick Connect plug and vacuum gland seal end.



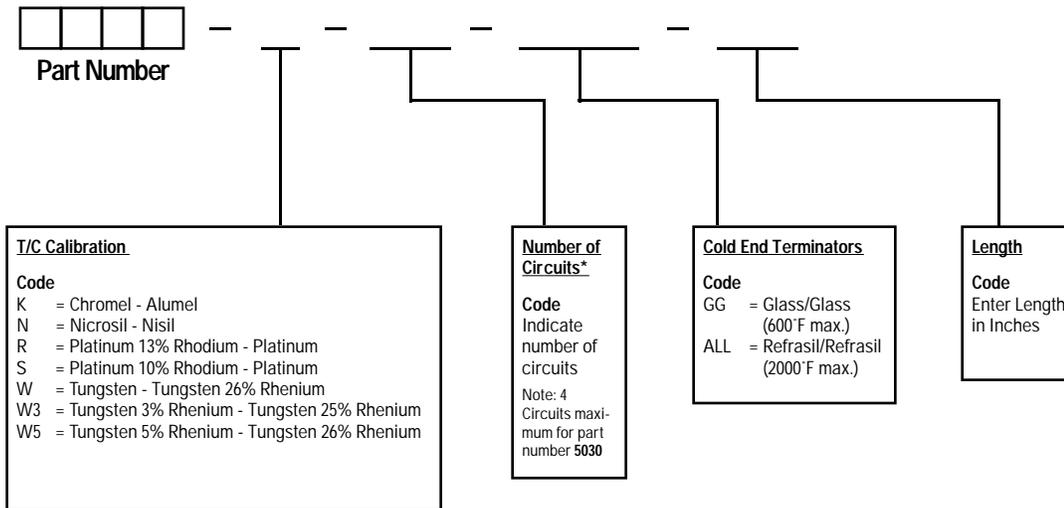
DURATHERM IV® VACUUM FURNACE THERMOCOUPLES

Part No.	Style
5020*	Vacuum furnace feed through assembly (single circuit).
5023	Vacuum furnace feed through assembly with hi-temperature terminal strip.
5025*	Cold wall simplex vacuum feed through assembly with miniature closed head.
5026*	Cold wall duplex vacuum feed through assembly with miniature closed head.
5030**	Cold wall multiple conductor vacuum feed through assembly with compensated terminals.

*Omit selections from **Number of Circuits** when ordering 5020, 5025 and 5026.
 **4 Circuits maximum



Ordering Information



*Omit selections from **Number of Circuits** when ordering 5020, 5025 and 5026.

**4 Circuits maximum

Tudor™
Temperature
Sensors