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## Product Data Sheet

### 594-Noble Metal, Hex Nipple



High Temperature Noble Metal Thermocouple Assembly. Elements are provided to match the ITS 1990 curve. 24 ga. (0.020") wire is standard – other gauges are available. Insulators & Protection Tubes w- Cemented Hex Nipple and are made of Alumina, Mullite, Recrystallized Silicon Carbide. Cast Iron or Aluminum Screw Cover heads are Standard. Porcelain Collar installed for Vertical Applications.

## Specifications

NAME	DESCRIPTION
<b>Model Number</b>	594
<b>Sensor Type</b>	High Temperature Noble Metal Assembly
<b>Insulator Material</b>	Alumina (A), Mullite (M)
<b>Optional Inner Tube</b>	1/4" x 3/8" (Std); (M) Mullite, (A) Alumina, (O) No Inner Tube
<b>Primary Tube</b>	7/16" x 11/16" (Std); (M) Mullite, (A) Alumina
<b>ANSI Calibration</b>	R, S, B
<b>Accuracy</b>	Standard Limits of Error, Special Limits of error (Reference Grade)
<b>Number of Circuits</b>	1, 2
<b>Hex Fitting</b>	1/2" x 3/4"; Steel
<b>Head Material</b>	Cast Iron (Std), Aluminum

## Accessories

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None

None

## Documents

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**NAME**

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**Dimensional Drawing**

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