

MATERIAL SPECIFICATION

- Manufacturer** : Omega Engineering, INC.
Manufacturer’s Specification : Dual Element RTD Pipe Plug Sensors, RTD-NPT Series, Catalog C71-C72
Manufacturer’s Part Number : RTD-NPT-72-E-DUAL-1/8

The material should conform to the specifications given in the above referenced documents. If the data in the above referenced documents no longer represent the current state of the material, the supplier should immediately inform Aselsan of the situation and provide up-to-date information.

The data given below are intended to provide the user a quick guide about the material. The complete material specifications are in the above referenced documents.

- Description** : Pipe Plug RTD Sensor
Dimensions : See Figure-1
Characteristics : See Table-1
Temperature Range : max 230 °C



Figure – 1: Temperature Sensor

Onay- Approved by S. AVŞAR	Tanım- Description					Doküman/Parça Numarası- Document/Part Number	
Kontrol- Checked by S. YILMAZ	ALGILAYICI SICAKLIK 230 °C SENSOR TEMPERATURE 230 °C					MI-0000-1798	
Hazırlayan- Prepared by E. TOPÇU						Rev Kodu- Rev Code A	Değişiklik Tarihi- Change Date
Bölüm- Department SST/SASSMM	Yazım Ortamı- Editing Env Word 2013	Dok Kodu- Doc Code 112	Syf/Syflr-Pg/Pgs 1 / 2	Tarih- Date 12/01/2016	Dil- Lng 10	Değiştiren- Changed by	Boyut- Size A4

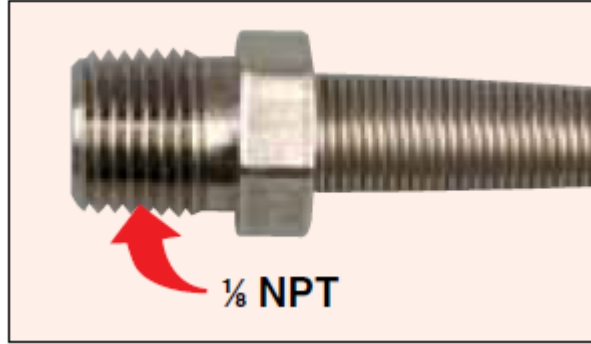


Figure – 2: Mechanical Dimensions

Table – 1: Characteristics

- ✓ **Ideal for Use in Pressure Vessel Applications, 172 bar (2500 psi) Max**
- ✓ **PFA Insulated Lead Wires**
- ✓ **High-Accuracy, 100 Ω, Thin-Film Class “A” DIN Platinum Elements**
- ✓ **3-Wire Construction for Connecting to Most Handheld Instruments**

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