

# RTD RESISTANCE PROBE THERMOMETER

- **304 SS Closed End Probe** measures temperature
- **Varies Electrical Resistance** in proportion to temperature changes
- **Communicates Change** in resistance to automated systems

## OPTIONS

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- 304 SST Thermowell

## SPECIFICATION

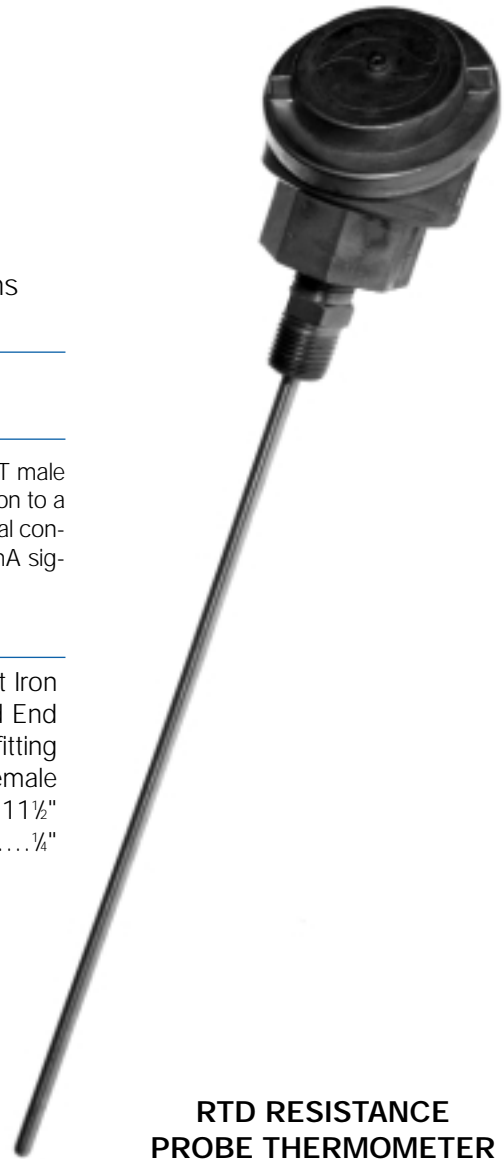
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The RTD shall have a 304 stainless steel closed end probe with a 1/2 inch NPT male with hex fitting process connection. The RTD shall change resistance in proportion to a change in temperature and be capable of connecting to a device (such as a signal conditioning card) which can convert that resistance change to a standard 4-20 mA signal.

## MATERIALS OF CONSTRUCTION

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Connector Head:.....NB 1 Cast Iron  
Probe: .....304 SS Closed End  
Process Connection: .....1/2" NPT Male w/Hex fitting  
Electrical Connection: .....1/2" NPT Female  
Sheath Length .....5½" or 11½"  
Sheath Diameter .....¼"



**RTD RESISTANCE  
PROBE THERMOMETER**

## APPLICATION DATA

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- Building control systems
- Process control systems
- Systems utilizing the PMC Electro-Pneumatic Controller