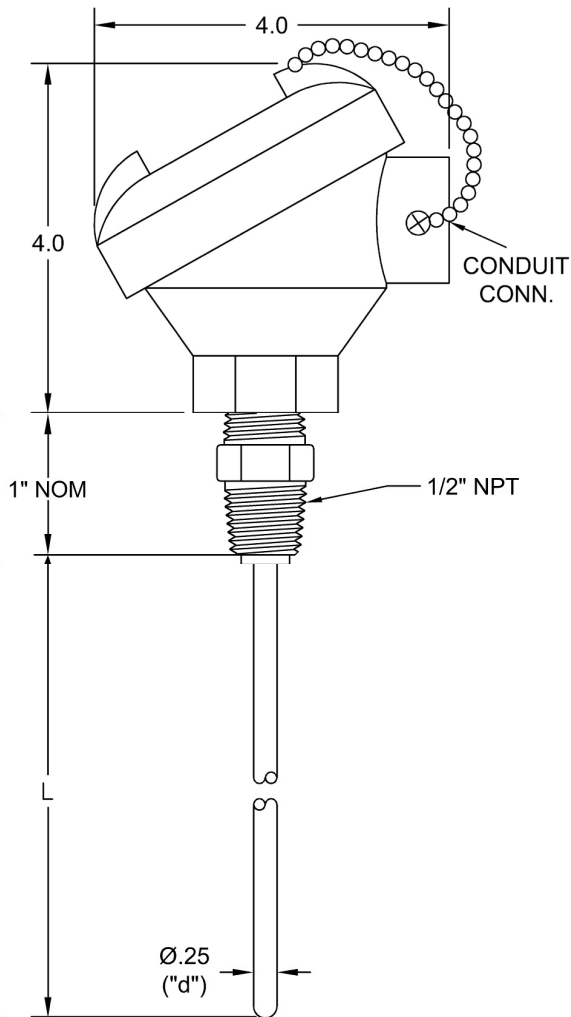


# Reotemp RTD Assembly



**Part#:** B-1T-PX1259X

## Description:

RTD Assembly, with Cast Aluminum Head, Spring-loaded 316SS Bushing, 1/2" NPT, 3-wire Single (Standard), Std temp RTD (Pt/385/ Class B (Standard), 100 ohm), 1/4" dia. X 9 in. long, 316SS stem

## Head Data:

**Description:** Cast Aluminum  
**Material:** Cast Aluminum  
**Color:** Gray  
**Conduit Conn. "P":** 3/4"NPT Conduit  
**NEMA/IP rating:** Nema 4X/IP68

## In- Head:

Ceramic Terminal Block

**Power In:**  
**Signal Out:**  
**Protocol:**  
**Approvals:**  
**Note:**

## Process Connection:

Spring-loaded 316SS Bushing, 1/2" NPT  
 (Thermowell Required. Stem retracts nominal 1/2" max in well.)

## Stem Data:

**Stem Length "L":** 9 in.  
**Stem "D" (in.):** 1/4"  
**Stem Jacket Material:** 316SS  
**Min. Recommended Immersion (without thermowell):** 2.5"

## Sensor Data:

**Sensor:** RTD  
**Resistance @ 0°C:** 100 ohm  
**Tolerance Class (IEC 60751):** B  
**# Sensors:** Single  
**Temperature Range:** Std. Range: -328F to 400F (-200C to 204C)

|                         |                              |
|-------------------------|------------------------------|
| <b>Revision Status:</b> | Data generated on: 1/24/2020 |
| <b>Latest Revision:</b> | x3                           |
| <b>Revision Date:</b>   | 12/1/2015                    |
| <b>Description:</b>     | Stm length                   |

\*Revision date applies to all possible data: Individual drawings may not be affected. To obtain current revision, re-generate drawing at [www.reotemp.com](http://www.reotemp.com)

Dimensions are in inches.

Consult factory for critical dimensions.

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**DRAWN BY:** JR  
**SIZE:** B  
**CAGE CODE:** 24793

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**SCALE:** NTS  
**SHEET:** 1 OF 1

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