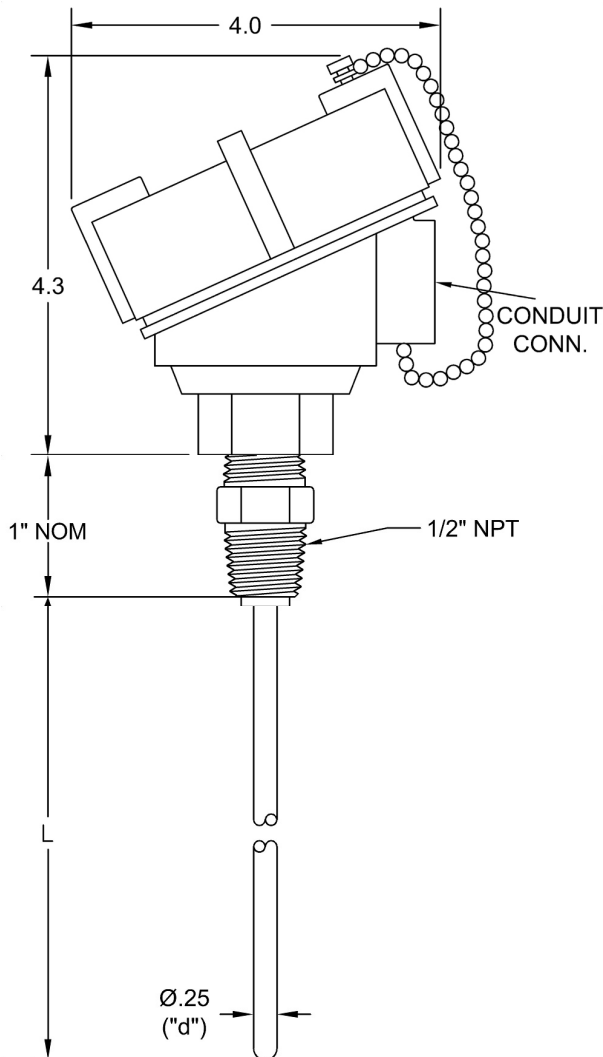


# Reotemp RTD Assembly



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

**Description:**

RTD Assembly, with Explosion Proof Aluminum (FM, FMC, CSA) 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:**

<i>Description:</i>	Explosion Proof Aluminum (FM, FMC, CSA)
<i>Material:</i>	Cast Aluminum
<i>Color:</i>	Gray
<i>Conduit Conn. "P":</i>	3/4"NPT Conduit
<i>NEMA/IP rating:</i>	Nema 4X/IP68
<i>Hazardous Area Approval:</i>	Class I, Div 1, Grps B,C,D Class II, Div 1, Grps E,F,G
<i>By:</i>	FM, FMC

**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:**

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

**Sensor Data:**

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

<b>Revision Status:</b>	Data generated on: 1/24/2020
<i>Latest Revision:</i>	x3
<i>Revision Date:</i>	12/1/2015
<i>Description:</i>	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.

Made in U.S.A.

Consult factory for critical dimensions.

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**REOTEMP**  
INSTRUMENTS

DRAWN BY:  
JR  
SIZE:  
B  
CAGE CODE:  
24793

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SCALE:  
NTS  
SHEET:  
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