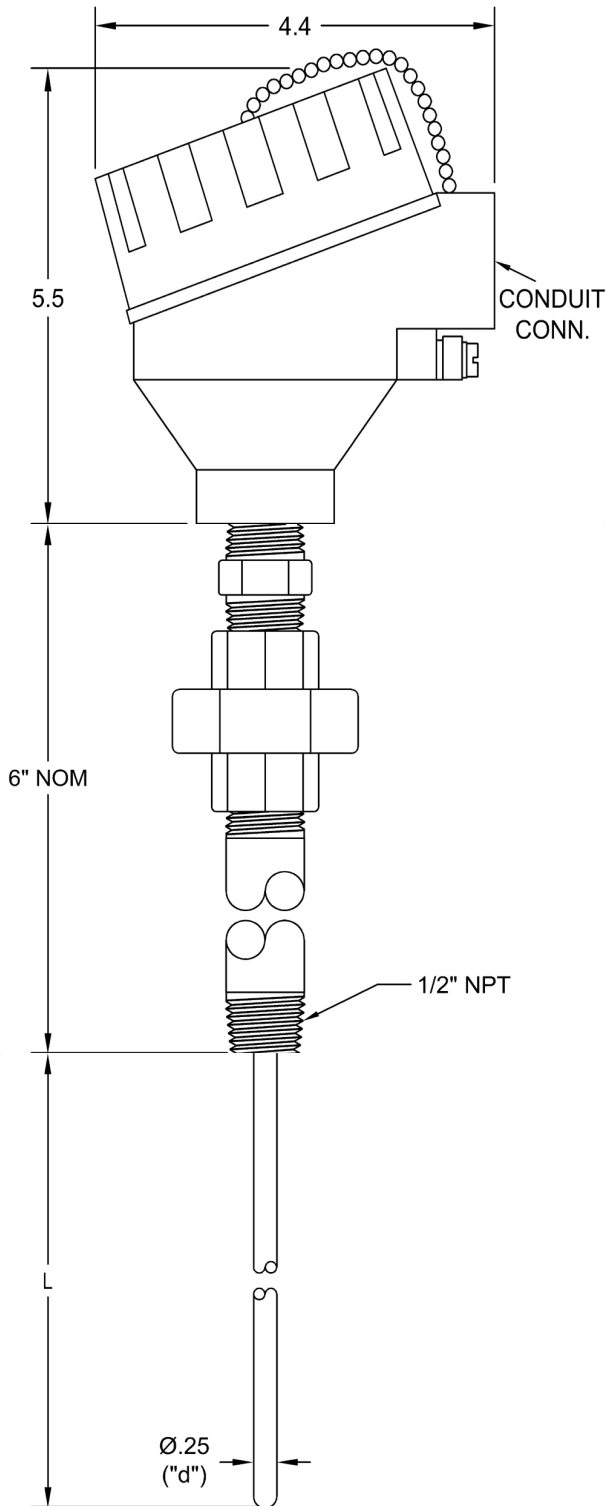


Reotemp RTD Assembly



Part#: TH-4T6-PX2255X-R3VB

Description:

RTD Assembly, with ATEX Exp. Proof Aluminum (1/2" conduit) (ATEX) Head with 1/2"NPT Conduit, 6" nom spring loaded nipple-union-nipple, 1/2" NPT, 3-wire Single (Standard), Ext temp RTD (Pt/385/ Class B (Standard), 100 ohm), 1/4" dia. X 5 in. long, 316SS stem

Head Data:

<i>Description:</i>	ATEX Exp. Proof Aluminum (1/2" conduit) (ATEX)
<i>Material:</i>	Cast Aluminum
<i>Color:</i>	Gray
<i>Conduit Conn. "P":</i>	1/2"NPT Conduit
<i>NEMA/IP rating:</i>	Nema 4X/IP68
<i>Hazardous Area</i>	II 2 G, Ex d IIC Gb, II 2 D, Ex tb IIIC Db
<i>Approval:</i>	
<i>By:</i>	ATEX
<i>In- Head:</i>	Ceramic Terminal Block
<i>Power In:</i>	
<i>Signal Out:</i>	
<i>Protocol:</i>	
<i>Approvals:</i>	
<i>Note:</i>	

Process Connection:	6" nom spring loaded nipple-union-nipple, 1/2" NPT (Thermowell Required. Stem retracts nominal 1/2" max in well.)
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Stem Data:

<i>Stem Length "L":</i>	5 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>	Extended Range: -328F to 1100F (-200C to 593C)

Options

Cal Cert, 3 points (Factory chooses pts.)
(not depicted in Dwg) Hi-Vibration Treatment

Revision Status:	Data generated on: 3/1/2022
<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

Dimensions are in inches.

Consult factory for critical dimensions.	Reotemp Instrument Corporation 10656 Roselle Street San Diego, CA 92121 USA Phone: (858) 784-0710 Fax: (858) 784-0720	DRAWN BY: JR
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		SCALE: NTS
		SHEET: 1 OF 1

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