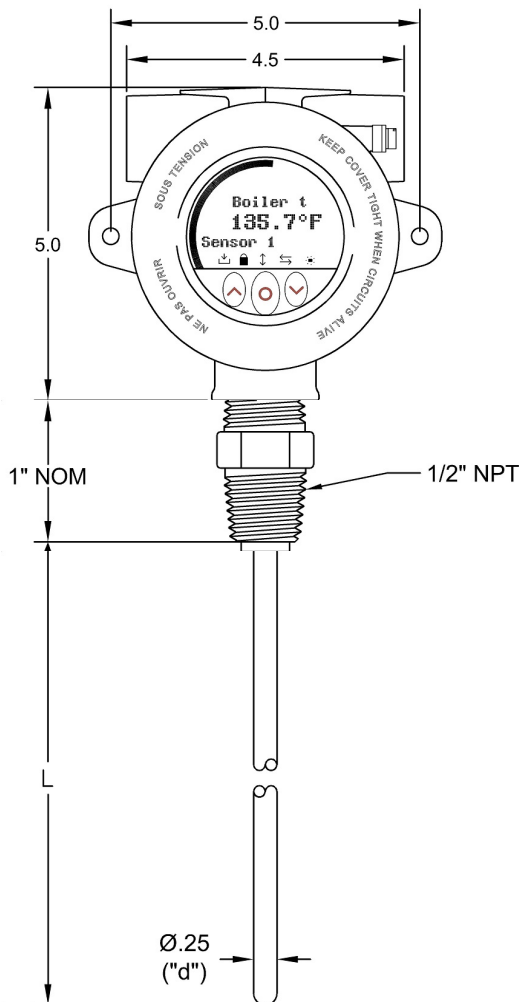


Reotemp RTD Assembly



Part#:	WH-Y-1T-PX1256X
Description:	RTD Assembly, with Exp. Proof Field Mounted HART Transmitter Head with 1/2"NPT Conduit, 4-20 mA HART Tranx w/Digital Displ (No temperature calibration range specified, a range must be specified at time of order.), 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 6 in. long, 316SS stem
Head Data:	
<i>Description:</i>	Exp. Proof Field Mounted HART Transmitter
<i>Material:</i>	Cast Aluminum
<i>Color:</i>	Silver
<i>Conduit Conn. "P":</i>	1/2"NPT Conduit
<i>NEMA/IP rating:</i>	Nema 4X/IP68
<i>Hazardous Area Approval:</i>	XP CL I, Div 1, GP A,B,C,D; CL I, Zn 1, Ex/AEx d IIC. IS CL I, Div 1, GP A,B,C,D; CL I, Zn 0 Ex/AEx ia IIC
<i>By:</i>	FM, CSA, ATEX, IECeX
In- Head:	4-20 mA HART Tranx w/Digital Displ
<i>Power In:</i>	8-30VDC loop
<i>Signal Out:</i>	4-20 mA
<i>Protocol:</i>	HART
<i>Approvals:</i>	Atex, FM, CSA
<i>Note:</i>	Transmitter output range is not coded - range to be specified upon sale.
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>	6 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)

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

Made in U.S.A.

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 SIZE: B CAGE CODE: 24793
Copyright © 2013 REOTEMP Instruments	REOTEMP INSTRUMENTS	SCALE: NTS SHEET: 1 OF 1
THIS DRAWING AND SPECIFICATIONS ARE THE PROPERTY OF REOTEMP INSTRUMENT CORP., AND ARE ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF ITEMS DEPICTED HEREIN WITHOUT WRITTEN PERMISSION FROM REOTEMP INSTRUMENT CORP.		