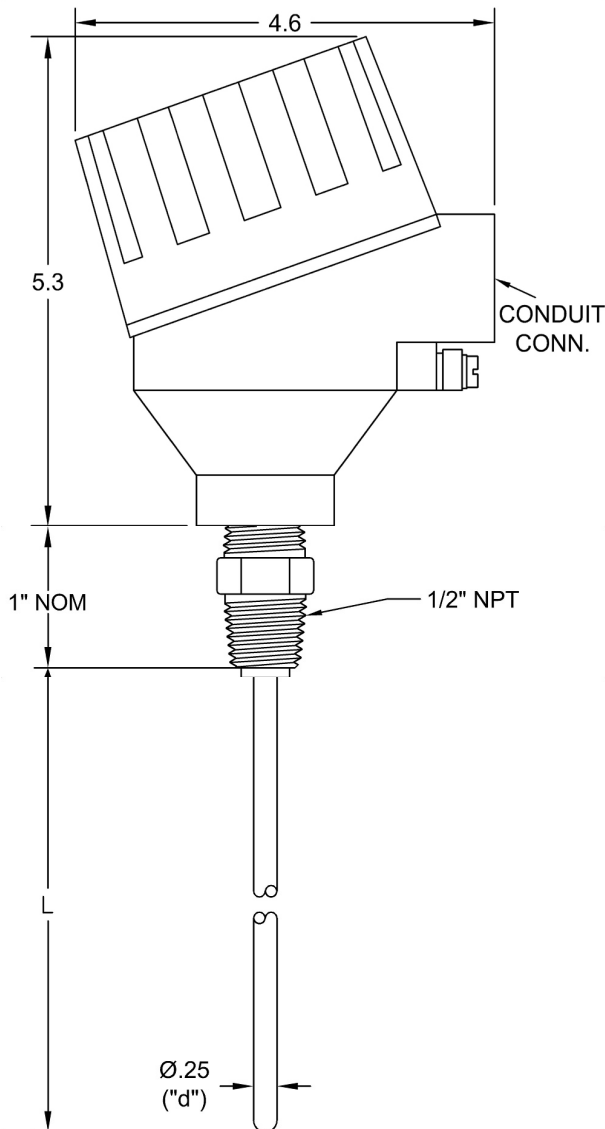


Reotemp Thermocouple Assembly



Part#: Z-B-1T-M25K3SU2.5

Description:

Thermocouple Assembly, with Z-Temp Window Expl Pr Alum. (1/2" conduit) (dig. display req'd) (FM, CSA, ATEX) Head, 4-20 mA 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, Single Type K Thermocouple, 1/4" dia., 304SS stem, length - 2.5 inches, Ungrounded Junction

Head Data:

<i>Description:</i>	Z-Temp Window Expl Pr Alum. (1/2" conduit) (dig. display req'd)
<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/IP66
<i>Hazardous Area Approval:</i>	CI I, Div 1, Grps A,B,C,D Class II, Div 1, Grps E,F,G, CI III
<i>By:</i>	FM, CSA
In- Head:	4-20 mA Tranx w/Digital Displ
<i>Power In:</i>	8-30VDC loop
<i>Signal Out:</i>	4-20 mA
<i>Protocol:</i>	None
<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.)
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Stem Data:

<i>Stem Length "L":</i>	2.5 inches
<i>Stem "D" (in.):</i>	1/4"
<i>Stem Jacket Material:</i>	304SS
<i>Min. Recommended Immersion (without thermowell):</i>	2.5"

Sensor Data:

<i>Sensor:</i>	Thermocouple
<i>Thermocouple Calibration:</i>	Type K
<i># Junctions:</i>	Single
<i>Sensor Isolation:</i>	Ungrounded

Revision Status:	Data generated on: 6/26/2020
<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

Dimensions are in inches.

Made in U.S.A.

Consult factory for critical dimensions.

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JR
SIZE:
B
CAGE CODE:
24793

SCALE:
NTS
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1 OF 1