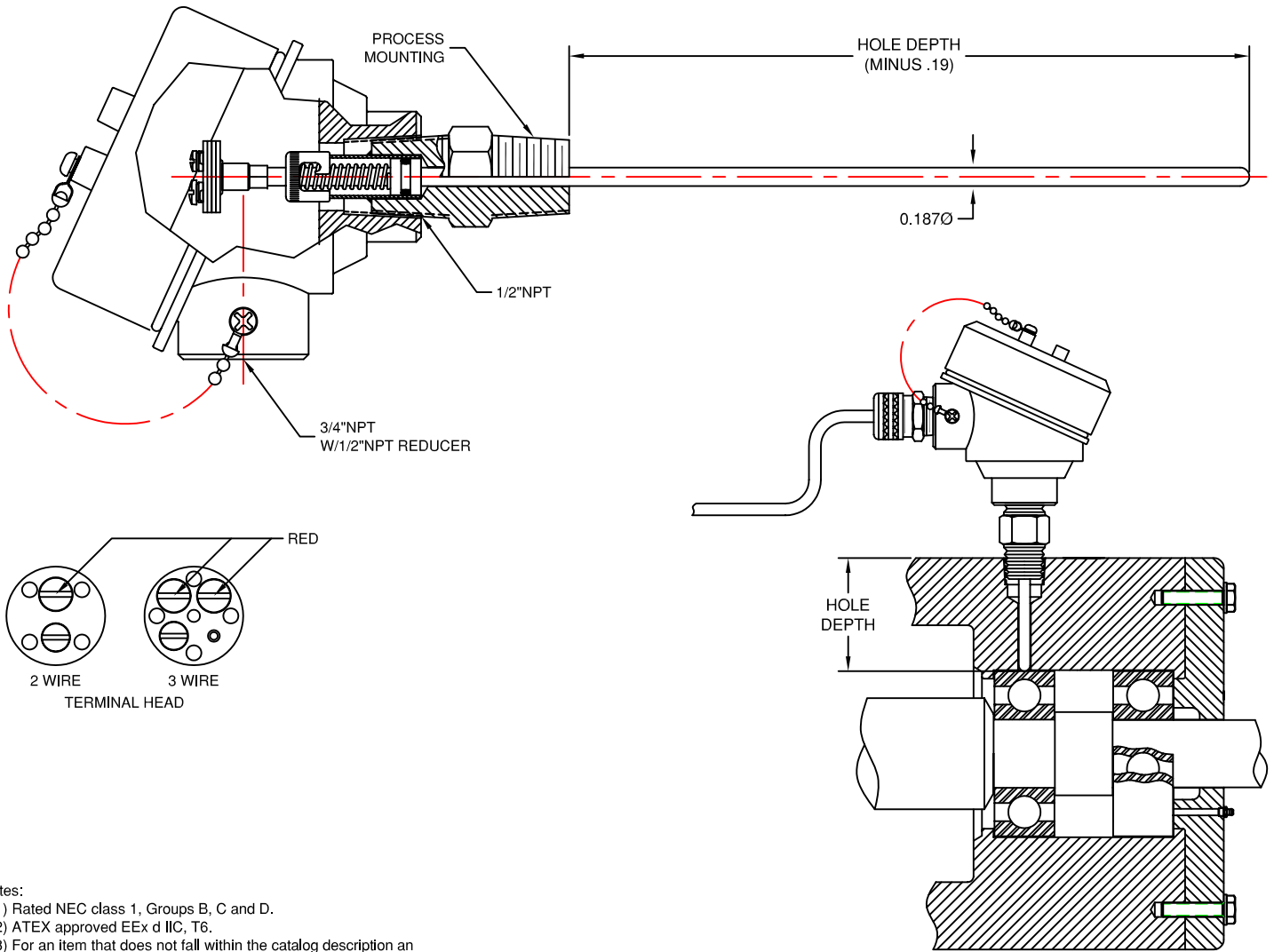


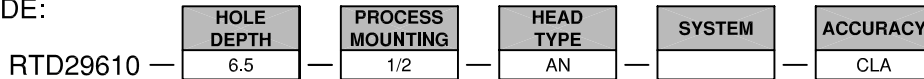
# INDUSTRIAL RTD'S



- Notes:**
- (1) Rated NEC class 1, Groups B, C and D.
  - (2) ATEX approved EEx d IIC, T6.
  - (3) For an item that does not fall within the catalog description an (SP) can be added to the ordering code as part of a custom construction.

CODE	HOLE DEPTH	PROCESS MOUNTING	CODE	SYSTEM	CODE	ACCURACY
	IN INCHES	1/4    1/4\"NPT 3/8    3/8\"NPT 1/2    1/2\"NPT	2W	3 WIRE (LEAVE BLANK) 2 WIRE	CLA	ASTM E1137 CLASS B (LEAVE BLANK) ASTM E1137 CLASS A

**ORDERING CODE:**



CODE	CONNECTION HEAD			NEMA
	MATERIAL	TYPE		
AN	ALUMINUM	WATER PROOF		4
SN	STAINLESS STEEL	WATER PROOF, CORROSION RESISTANT		4, 4X
AE	ALUMINUM	EXPLOSION PROOF (NOTE 1)		4
SE	STAINLESS STEEL	EXPLOSION PROOF, CORROSION RESISTANT (NOTE 1)		4, 4X
XD	ALUMINUM	EXPLOSION PROOF, FM, CSA APPROVED (NOTES 1 & 2)		4, 4X
AX	ALUMINUM, LARGE DEVICE, EPOXY COATED	EXPLOSION PROOF, ATEX APPROVED (NOTE 2)		4

**Specifications:**  
 RTD Element  
 Type: Platinum, 3-Wire  
 Resistance @ 0° C: 100 OHMS  
 Temperature Coefficient to Resistance: .00385  
 Sheath Material: 316 Stainless Steel  
 Fitting Assembly Material: Stainless Steel.  
 O-Ring: Viton.  
 Service Temperature: 400° F(205° C), Intermitting to 450° F(260° C).



TEMPERATURE MEASUREMENT DESIGNER'S GUIDE  
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## SECTION INRD

### OIL SEAL RTD'S with FLOATING COLLAR (SINGLE CONSTRUCTION ONLY)

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