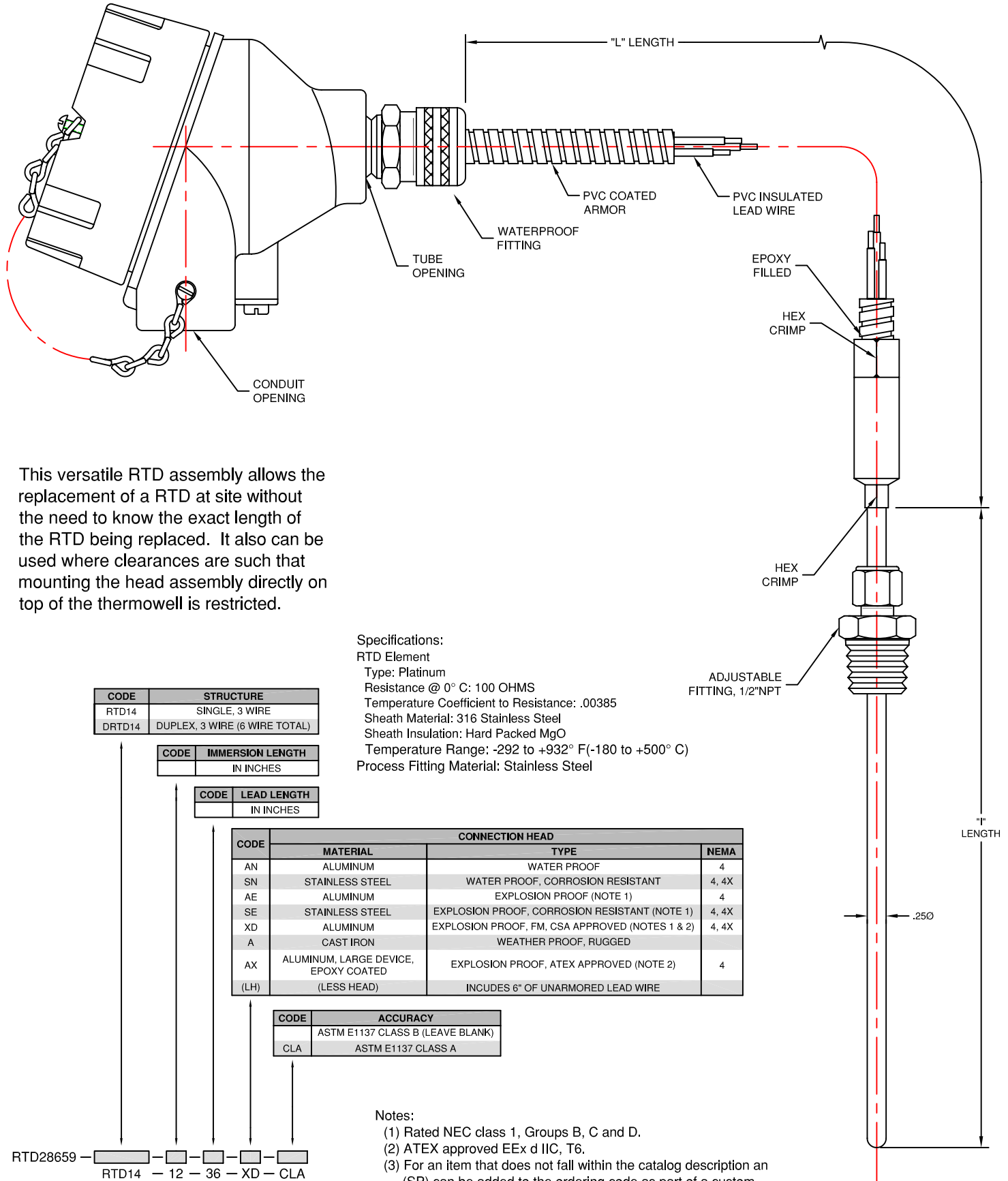


# INDUSTRIAL RTD'S



This versatile RTD assembly allows the replacement of a RTD at site without the need to know the exact length of the RTD being replaced. It also can be used where clearances are such that mounting the head assembly directly on top of the thermowell is restricted.

Specifications:  
 RTD Element  
 Type: Platinum  
 Resistance @ 0° C: 100 OHMS  
 Temperature Coefficient to Resistance: .00385  
 Sheath Material: 316 Stainless Steel  
 Sheath Insulation: Hard Packed MgO  
 Temperature Range: -292 to +932° F (-180 to +500° C)  
 Process Fitting Material: Stainless Steel

CODE	STRUCTURE
RTD14	SINGLE, 3 WIRE
DRTD14	DUPLX, 3 WIRE (6 WIRE TOTAL)

CODE	IMMERSION LENGTH
	IN INCHES

CODE	LEAD LENGTH
	IN INCHES

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
A	CAST IRON	WEATHER PROOF, RUGGED	
AX	ALUMINUM, LARGE DEVICE, EPOXY COATED	EXPLOSION PROOF, ATEX APPROVED (NOTE 2)	4
(LH)	(LESS HEAD)	INCLUDES 6" OF UNARMORED LEAD WIRE	

CODE	ACCURACY
	ASTM E1137 CLASS B (LEAVE BLANK)
CLA	ASTM E1137 CLASS A

RTD28659 - [ ] - [ ] - [ ] - [ ] - [ ]  
 RTD14 - 12 - 36 - XD - CLA

- 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.



TEMPERATURE MEASUREMENT DESIGNER'S GUIDE  
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## SECTION INRD REMOTE HEAD MOUNTED ASSEMBLIES

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