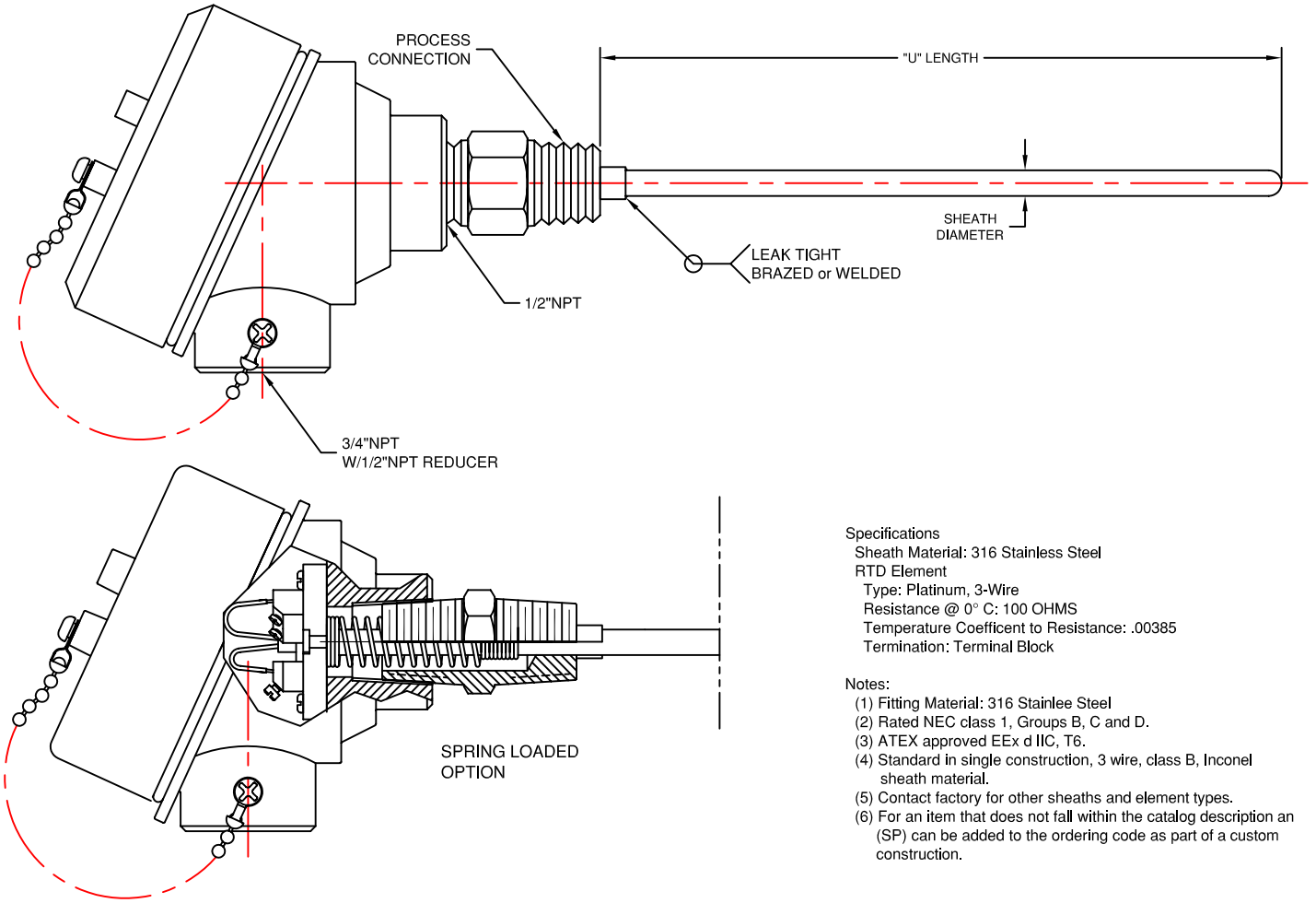


INDUSTRIAL RTD'S



Specifications
 Sheath Material: 316 Stainless Steel
 RTD Element
 Type: Platinum, 3-Wire
 Resistance @ 0° C: 100 OHMS
 Temperature Coefficient to Resistance: .00385
 Termination: Terminal Block

Notes:
 (1) Fitting Material: 316 Stainless Steel
 (2) Rated NEC class 1, Groups B, C and D.
 (3) ATEX approved EEx d IIC, T6.
 (4) Standard in single construction, 3 wire, class B, Inconel sheath material.
 (5) Contact factory for other sheaths and element types.
 (6) 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.

ORDERING CODE:

CODE	SHEATH DIAMETER (NOTE 5)	CODE	PROCESS CONNECTION	CODE	STRUCTURE	CODE	ACCURACY
18	1/8" (.125)	1/8	1/8"NPT	S	SINGLE CONSTRUCTION	CLA	ASTM E1137 CLASS B (LEAVE BLANK)
316	3/16" (.187)	1/4	1/4"NPT	D	DUPLEX CONSTRUCTION		ASTM E1137 CLASS A
14	1/4" (.250)	1/2	1/2"NPT				

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SHEATH DIAMETER	TEMPERATURE RANGE	"U" LENGTH	PROCESS CONNECTION	HEAD TYPE	SINGLE/DUPLEX	SYSTEM	ACCURACY	SPRING LOADED
14	CE	12	1/2	SN	S	4W	CLA	SL

CODE	"U" LENGTH
	IN INCHES

CODE	SYSTEM
2W	2 WIRE (4 WIRE TOTAL WITH DUPLEX)
	3 WIRE (LEAVE BLANK)
4W	4 WIRE (8 TOTAL WITH DUPLEX)

CODE	OPTIONAL
SL	SPRING LOADED

CODE	TEMPERATURE RANGE
LT	-58 to +500° F (-50 to +260° C.)
MT	-58 to +900° F (-50 to +482° C.)
CE	-292 to +932° F (-180 to +500° C)
HT	-292 to +1202° F (-180 to +650° C) (NOTE 4)

CONNECTION HEAD			
CODE	MATERIAL	TYPE	NEMA
AN	ALUMINUM	WATER PROOF	4
SN	STAINLESS STEEL	WATER PROOF, CORROSION RESISTANT	4, 4X
AE	ALUMINUM	EXPLOSION PROOF (NOTE 2)	4
SE	STAINLESS STEEL	EXPLOSION PROOF, CORROSION RESISTANT (NOTE 2)	4, 4X
XD	ALUMINUM	EXPLOSION PROOF, FM, CSA APPROVED (NOTES 2 & 3)	4, 4X
A	CAST IRON	WEATHER PROOF, RUGGED	
L	POLYPROPYLENE	WEATHER PROOF, LIGHT WEIGHT	
AX	ALUMINUM, LARGE DEVICE, EPOXY COATED	EXPLOSION PROOF, ATEX APPROVED (NOTE 3)	4