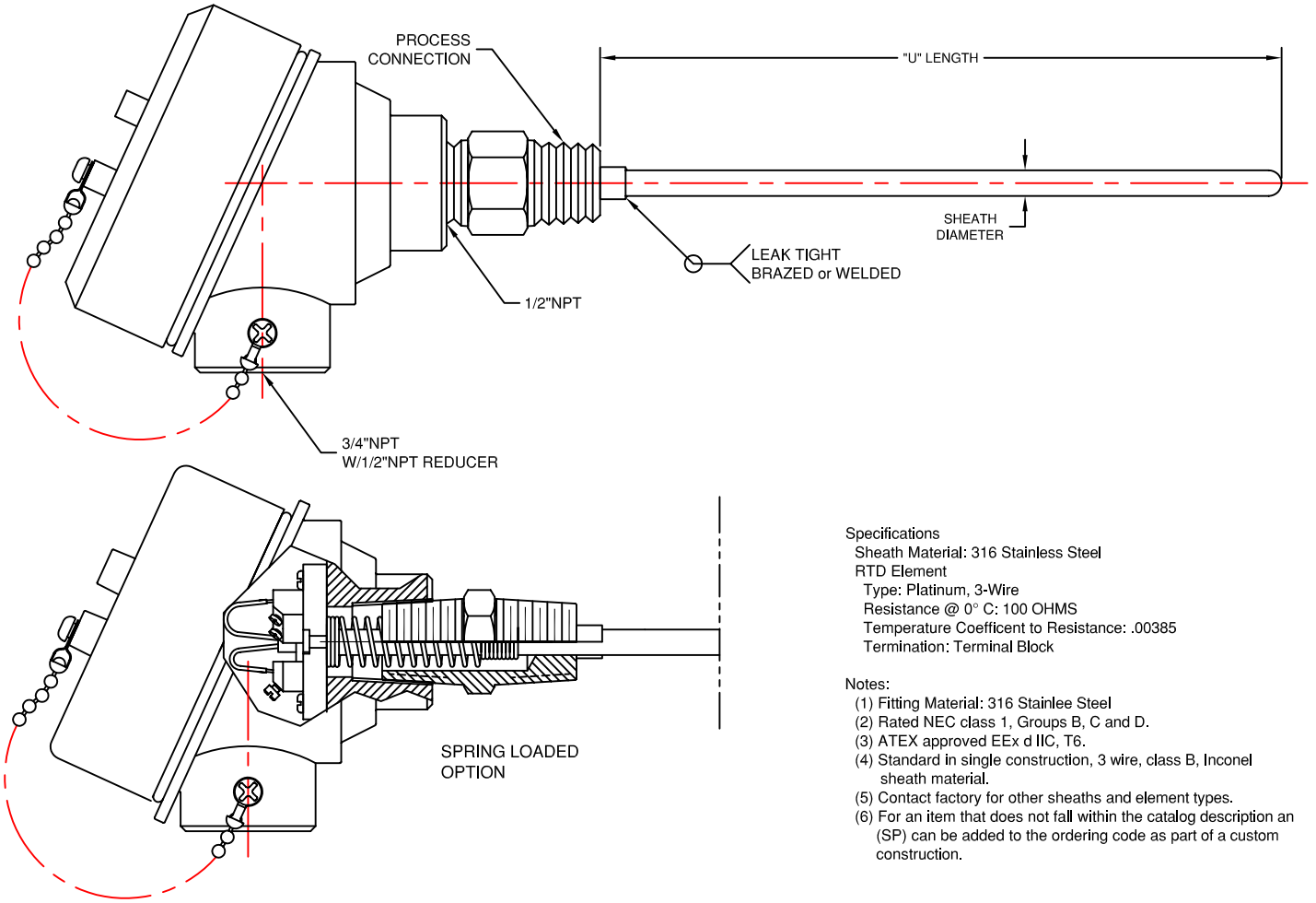


INDUSTRIAL RTD'S



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				

RTD16384-

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