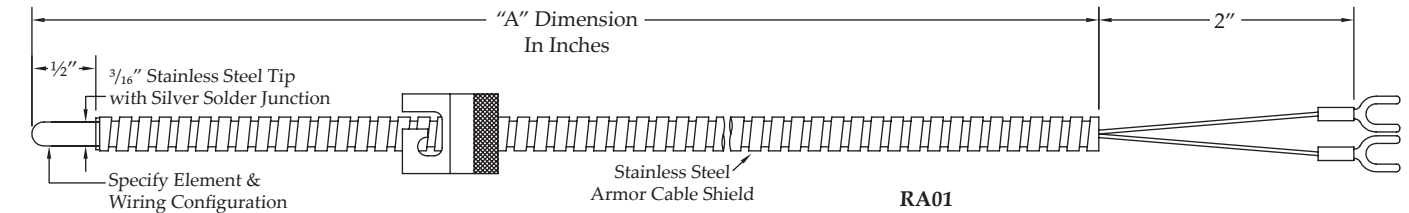
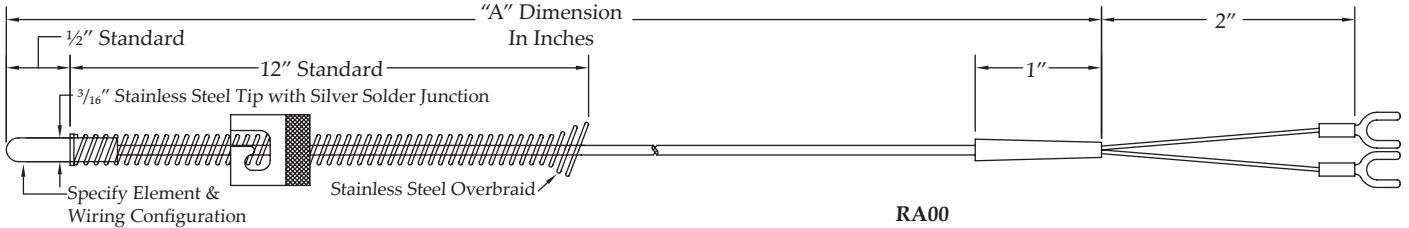


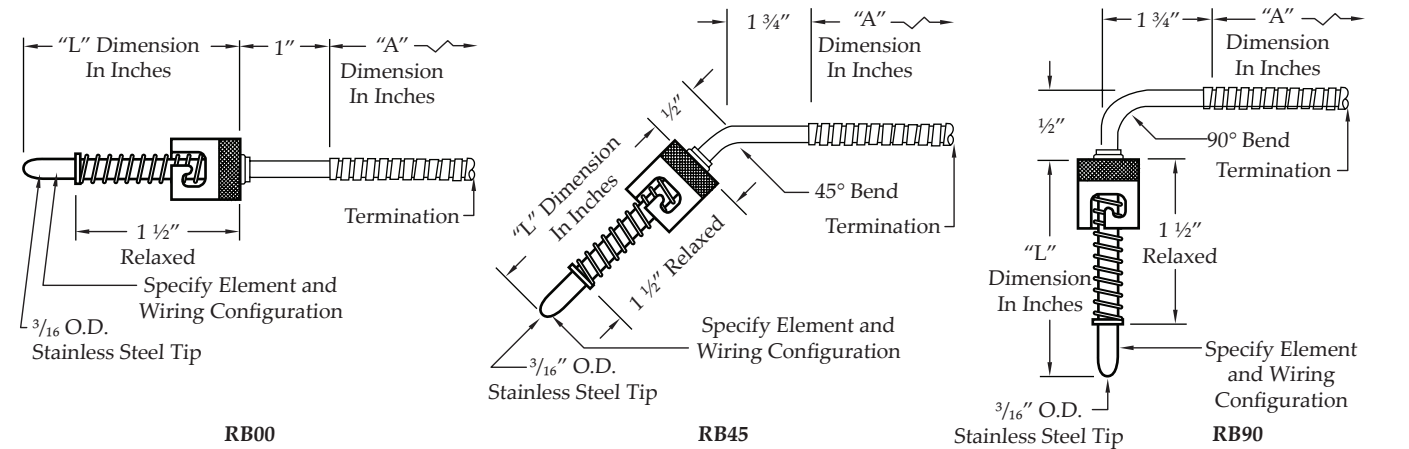
## ADJUSTABLE DEPTH RTDs

Resistance Temperature Detectors (RTDs) are continuing to expand as a temperature sensor for plastic machinery applications. All the standard plastics thermocouple designs are available in RTD configurations. The standard element is 100 ohm Platinum, 0.00385  $\Omega/\Omega/^\circ\text{C}$ , Class B per IEC 751 and DIN 43760 ( $\pm 0.1\%$  at  $0^\circ\text{C}$ ). All assemblies can be specified as 2, 3, or 4 wire configurations. Please specify requirements.



<b>Part Number Sequence</b>						
RA01	-	A	B	-	048	See tables on next page
RA01		Next Page	Next Page		L = 500°F / M = 900°F	1
Sensor Type & Style No.		Element Type	Wiring Configuration		"A" Dimension	Operating Temperature
						Termination Type

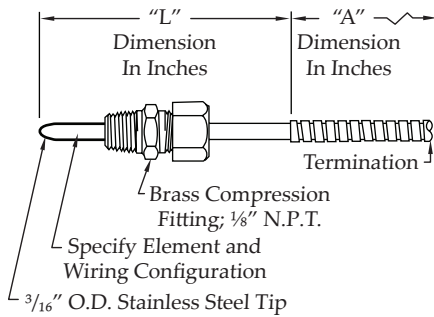
## FIXED BAYONET RTDs



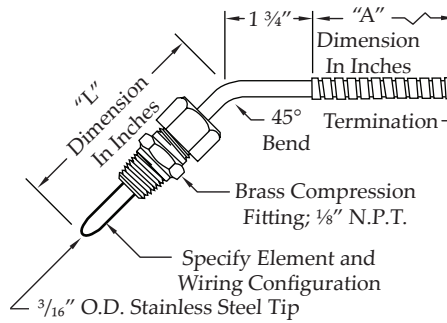
<b>Part Number Sequence</b>						
RB00	-	G	B	-	09F - 022	See tables on next page
RB00		Next Page	Next Page		L = 500°F / M = 900°F	4
Sensor Type & Style No.		Element Type	Wiring Configuration		"L" Dimension	"A" Dimension
						Operating Temperature
						Termination Type

Sensors

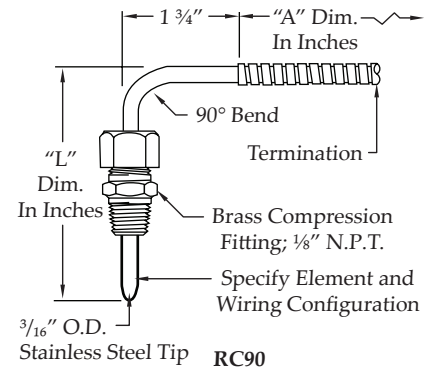
## COMPRESSION FITTING RTDs



RC00



RC45



RC90

### Part Number Sequence

RC45-ED-04K-028L0

See tables on next page

RC45 - E D - 04K 028 - L 0

RC45 Table Below Table Below See page 54 See page 54 L = 500°F / M = 900°F Options Below

Sensor Type & Style No.	Element Type	Wiring Configuration	“L” Dimension	“A” Dimension	Operating Temperature	Termination Type
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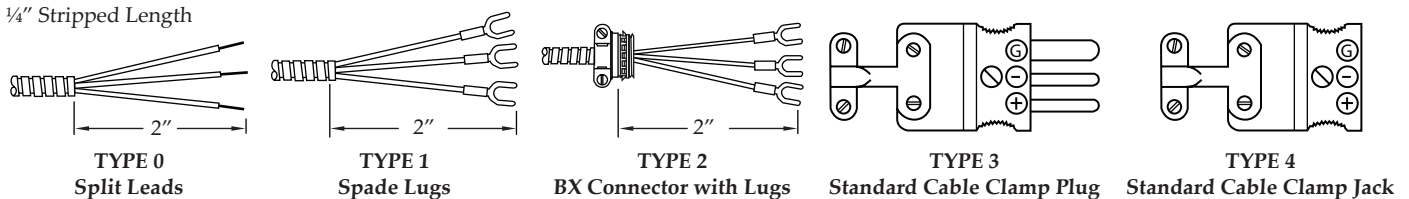
## RTD OPTIONS

Code	Element Type
A	100 ohm Platinum, Class B .00385 Coefficient
B	100 ohm Platinum, Class A .00385 Coefficient
E	1000 ohm Platinum, Class B .00385 Coefficient
G	100 ohm Platinum, Class B .00392 Coefficient

Code	Wiring
A	Single, 2 Wire
B	Single, 3 Wire
C	Single, 4 Wire
D	Double, 4 Wire

## TERMINATION OPTIONS

1/4" Stripped Length



## CODE DEFINITIONS AND TERMINATION TYPES

### Thermocouple Type

Thermocouple Type Codes				Limits of Error
E	J	K	T	Standard Limits
2	3	4	8	Special Limits

### Sheath Diameter

Code	Diameters
B	.125" or 1/8" O.D.
V	.156" or 5/32" O.D.
C	.188" or 3/16" O.D.
D	.250" or 1/4" O.D.
F	.375" or 3/8" O.D.

### Junction Type

Code	Single Junction
G	Grounded
U	Ungrounded

### Code Definitions

"L" Dimensions				"B" Dimensions				"A" Dimensions		Fractional Dimension Letter Code					
"L" dimensions are specified in whole inches and a single alpha character which represents a fraction. Enter the three digit code as follows: 3"      030      10 5/8"      10K				"B" dimensions are specified in fractions from 1/8" to 1". Use the single alpha character to indicate the tip length. Enter the code as follows: 1/8"    B      5/8"    K 1/4"    D      3/4"    M 3/8"    F      7/8"    P 1/2"    H      1"      S				"A" dimensions are specified in whole inches only. Enter the three digit code as follows: 9"      009 12"     012 36"     036 144"    144		1/16"	A	11/16"	L		
										1/8"	B	3/4"	M		
4 1/2"	04H	12"	120	3/16"	C	13/16"	N	1/4"	D	7/8"	P	5/16"	E	15/16"	R
6 1/4"	06D	15 3/8"	15F	3/8"	F	7/8"	P	36"	036	9/16"	J	7/16"	G	0	No
7 7/8"	07P	17 3/4"	17M	1/2"	H	1"	S	144"	144	5/8"	K	1/2"	H	Fraction	
9 5/8"	09K	22 1/8"	22B									3/8"	F		

### Termination Type Numbers

