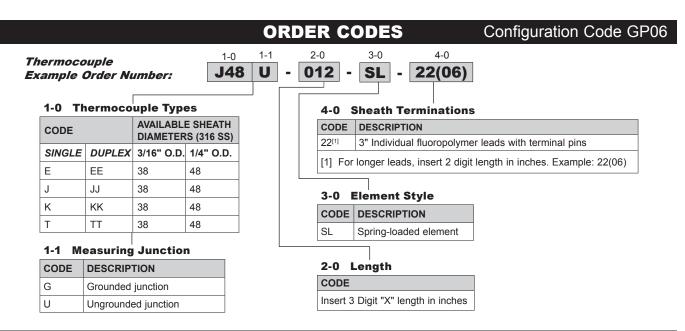
Thermocouple and RTD Spring-Loaded **Replacement Elements**

Thermocouple and RTD spring-Loaded Replacement elements are designed for spring-loaded thermowell assemblies. The replacement elements can be ordered by selecting the sensor type below and inserting the "X" length in table 2-0. The RTD assemblies are supplied with a 316 stainless steel sheath and are available in various tolerances and temperature ranges as noted in the tables below. The MgO-insulated thermocouple assemblies are supplied with a 316 stainless steel sheath, various calibrations, and as standard limits of error.







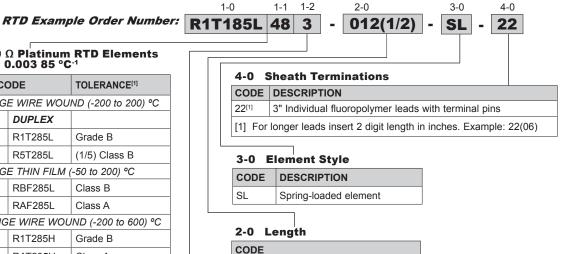
Configuration Code GP05



u = 0.003 03 0				
CODE		TOLERANCE ^[1]		
LOW RANGE WIRE WOUND (-200 to 200) °C				
SINGLE	DUPLEX			
R1T185L	R1T285L	Grade B		
R5T185L	R5T285L	(1/5) Class B		
LOW RANGE THIN FILM (-50 to 200) °C				
RBF185L	RBF285L	Class B		
RAF185L	RAF285L	Class A		
HIGH RANGE WIRE WOUND (-200 to 600) °C				
R1T185H	R1T285H	Grade B		
RAT185H	RAT285H	Class A		
[1] Refer to RTD tolerance information in the General Information section for calculations to determine specific tolerance at temperature.				

1-1 Sheath Diameters

CODE	DIAMETERS (inches) 316 SS	
38	3/16	
48	1/4	



1-2 Element Connection

Insert 3 Digit "X" length in inches

CODE	DESCRIPTION
2	2-wire element
3	3-wire element
4	4-wire element

