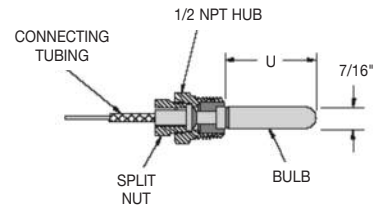# Thermal System Selection
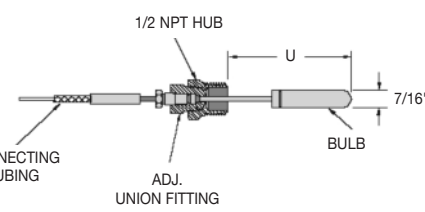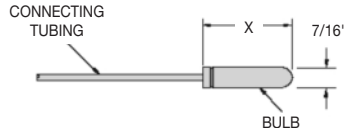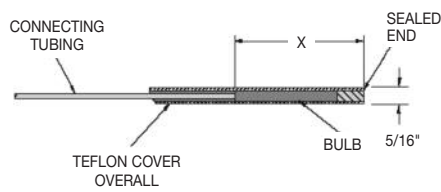
for L84000 Series Electronic Contact Controller

U = Insertion Length
X = Bulb Length

Bulb and Capillary Style	Order Code	Connection Style & Material	Bulb Material	Capillary Tubing Material
Union Connection	B01*	Brass, 1/2 NPT	Copper	Copper with Bronze Braided Armor
	B10	Stainless Steel, 1/2 NPT	Stainless Steel	Stainless Steel
	B15*	Brass, 1/2 NPT	Copper	Copper with Bronze Braid and Stainless Steel Spiral Armor
	B16	Stainless Steel, 1/2 NPT	Stainless Steel	Stainless Steel with Stainless Steel Spiral Armor
Adjustable Union Connection	B02*	Brass, 1/2 NPT	Copper	Copper with Bronze Braided Armor
	B04**	Stainless Steel, 1/2 NPT	Stainless Steel	Stainless Steel
Plain Bulb	B05*	None	Copper	Copper with Bronze Braided Armor
	B06	None	Stainless Steel	Stainless Steel
Teflon Covered Bulb	B08*	None	Copper with Teflon Covering	Copper with Teflon Covering
	B07*	None	Stainless Steel with Teflon Covering	Stainless Steel with Teflon Covering

*Not available with Temperature Ranges over 450°F (232°C).
**Ranges over 450°F (232°C), one-time adjustment only.

TRERICE

Minimum Bulb Insertion Length
(U/X)
Liquid Actuated

Temperature Range			
-100° to 100°F	-30° to 170°F 0° to 200°F 30° to 240°F 200° to 400°C	50° to 350°F	50° to 700°F
$3^7/_8$" (Use 6" thermowell)	$5^3/_8$"	$3^7/_8$" (Use 6" thermowell)	N/A
$3^7/_8$" (Use 6" thermowell)	$5^3/_8$"	$3^7/_8$" (Use 6" thermowell)	$1^5/_8$"
$3^7/_8$" (Use 6" thermowell)	$5^3/_8$"	$3^7/_8$" (Use 6" thermowell)	N/A
$3^7/_8$" (Use 6" thermowell)	$5^3/_8$"	$3^7/_8$" (Use 6" thermowell)	$1^5/_8$"
$3^7/_8$"	$5^3/_8$"	$3^7/_8$"	N/A
Adjustable up to 24"			
$3^7/_8$"	$5^3/_8$"	$3^7/_8$"	$1^5/_8$"
Adjustable up to 24"			
4"	$5^1/_2$"	4"	N/A
4"	$5^1/_2$"	4"	$1^{11}/_{16}$"
N/A	22"	15"	N/A
N/A	22"	15"	N/A