

# THERMAL SYSTEM SPECIFICATIONS

**Actuator:** Type SWA

**Capillary Material:**

- Standard — Copper
- Optional — SST

**Armor/Bulb Material:**

- Standard — SST with copper bulb
- Optional — SST with SST bulb; Teflon with Teflon/SST bulb

**Capillary/Armor Length:**

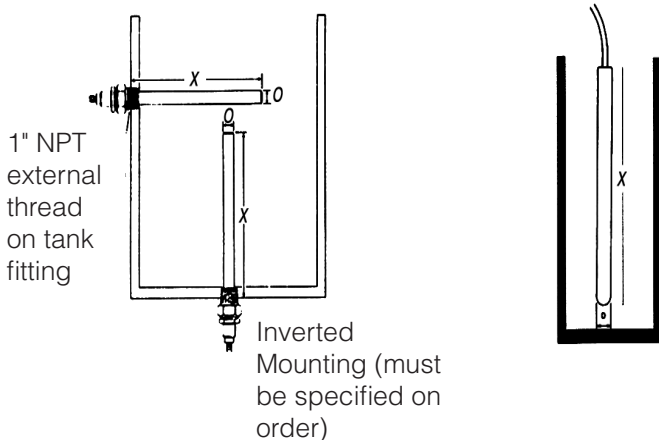
- Standard — 8 feet
- Optional — lengths to 100 feet

**Standard Bulb Dimensions**

Bulb Type	Nominal Bulb Size (Diameter x Length) for ranges beginning:	
	101°F (38,3°C) or above	100°F (37,7°C) or below
A & B	1" x 12" (standard) (2,5cm x 30,5cm)	1" x 14" (standard) (2,5cm x 35,6cm)
	3/4" x 23" (optional) (1,9cm x 58,4cm)	3/4" x 27" (optional) (1,9cm x 68,6cm)
C	1" x 12" (SST only) (2,5cm x 30,5cm)	1" x 14" (SST only) (2,5cm x 35,6cm)
	1-1/8" x 14" (CU only) (2,9cm x 35,6cm)	1-1/8" x 14" (CU only) (2,9cm x 35,6cm)
D, E, & F	1" x 12" (2,5cm x 30,5cm)	1" x 14" (2,5cm x 35,6cm)

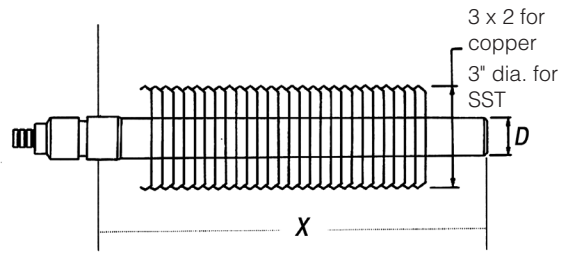
**Types of Bulbs**

- Type A: Standard Bulb
- Type B: Plain Bulb

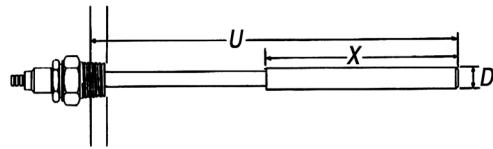


**Types of Bulbs**

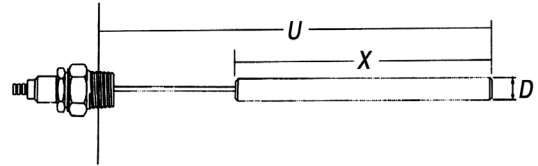
- Type C: Finned Bulb



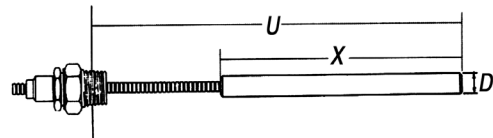
- Type D: Bulb with Rigid "Dead" Extension



- Type E: Bulb with Pressure-tight Extension (well required for support when mounted horizontally)

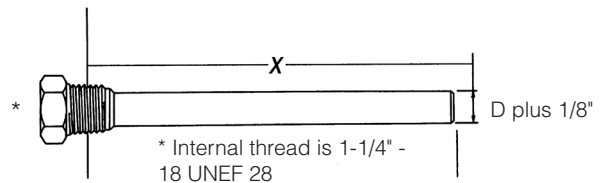


- Type F: Bulb Extension with Adjustable Union



**Types of Thermal Wells**

- Type A: standard threaded connection



- Type B: optional flanged connection

