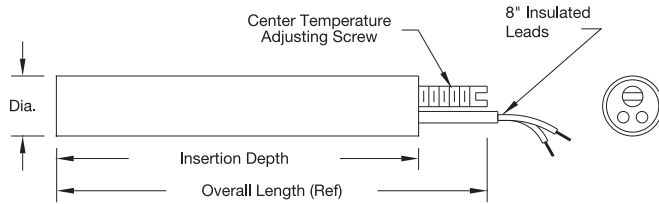
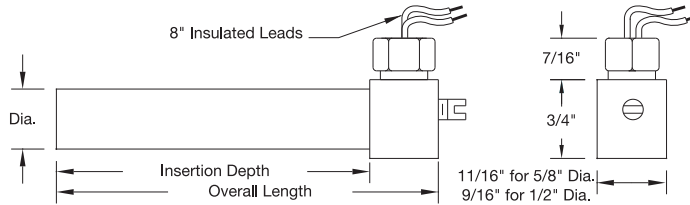


Dimensional Specifications



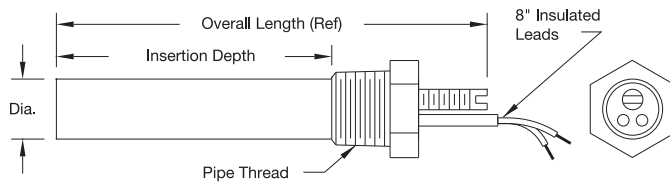
Type S — Cartridge Style

Diameter	Overall Length (Reference Only)	Insertion Depth
5/8"	4-3/8"	3-5/8"
1/2"	3-1/4"	2-1/2"
1/4"	1-5/8"	1-7/16"



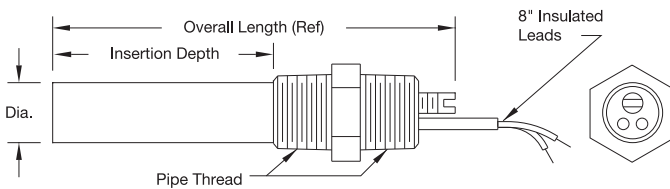
Type B — Block Head Style

Diameter	Overall Length	Insertion Depth	Block Thk.
5/8"	4-3/16"	3-7/16"	3/4"
1/2"	3-1/16"	2-5/16"	3/4"
1/4"	Not Available		



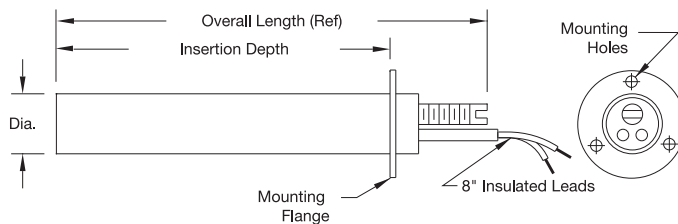
Type P — Pipe Thread

Diameter	Overall Length (Reference Only)	Insertion Depth	Pipe Thread
5/8"	4-3/8"	3"	1/2"-14 NPT
1/2"	3-1/4"	2"	3/8"-18 NPT
1/4"	1-5/8"	3/4"	1/8"-27 NPT



Type C — Coupling Head

Diameter	Overall Length (Reference Only)	Insertion Depth	Pipe Thread
5/8"	4-1/2"	3"	1/2"-14 NPT
1/2"	3-1/4"	2"	3/8"-18 NPT
1/4"	1-3/4"	3/4"	1/8"-27 NPT



Type F — Flange

Diameter	Overall Length (Reference Only)	Insertion Depth	Flange Dia.	Mounting Holes (3)
5/8"	4-3/8"	3-5/16"	1-3/4"	.156" dia. on a 1.25" DBC
1/2"	3-1/4"	2-5/16"	1-1/2"	.156" dia. on a 1" DBC
1/4"	1-5/8"	1-1/4"	1"	.144" dia. on a 5/8" DBC

Installation Guidelines and Observations

- Do not expose the thermostat to more than 100°F / 38°C above the setpoint temperature.
- On 1/2" and 5/8" diameter thermostats, do not turn the adjusting screw more than 7 revolutions in either direction from room temperature.
- On 1/4" diameter thermostats, do not turn the screw more than 1/4 revolution in either direction from room temperature without checking temperature setpoint.
- Removal of the adjusting screw may render the thermostat inoperative.
- System vibration can cause contact bounce. The addition of a capacitor will reduce the bouncing and overshooting. The recommended capacitor is 0.1 μF rated at 600VDC for 120 VAC applications and 1000VDC for 240 VAC applications. The capacitor should be attached parallel across the thermostat's leads.
- Optimum performance will result when the amperage load is half of the maximum rating.
- Do not attempt to seal the lead end with silicone materials such as caulking or grease.