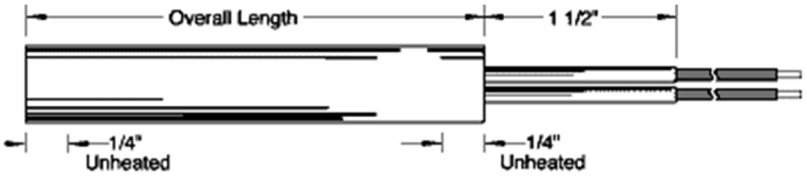
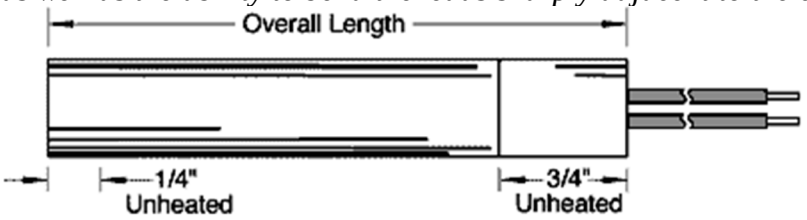
Style NE CL

Flexible stranded lead wire is crimped with a high temperature connector to the end of the solid conductor and electrically insulated with 1-1/2" of high temperature sleeving.



Style NE SLK

Internally connected leads offer maximum flexibility at point of entry to cap, allowing a high degree of flexing as well as the ability to bend the leads sharply adjacent to the cartridge heater.

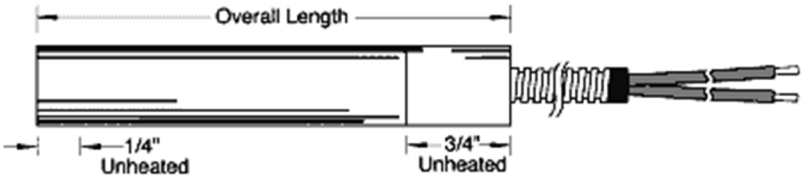


Style NE SB

Stainless steel braid protects leads from abrasion or sharp equipment while allowing flexibility.

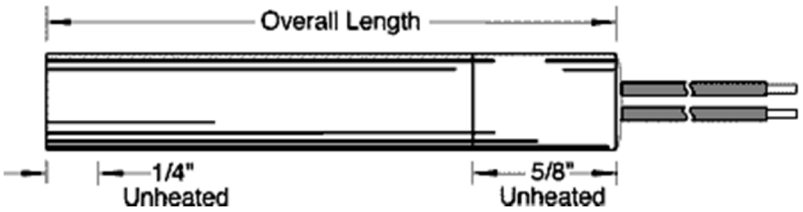
Style NE SH

Stainless steel hose protects leads from abrasion on sharp equipment while allowing flexibility.



Style NE ST

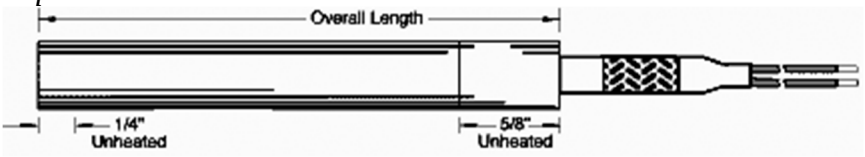
Internally connected teflon leads seal and resist moisture and oil in applications up to 480°F. This option is available on 1/4" to 3/4" units. A minimum cold section of 5/8" at the lead end is required.



Need a quote? Ready to order?
Determine Overall Length, Diameter, Lead Length & Style..

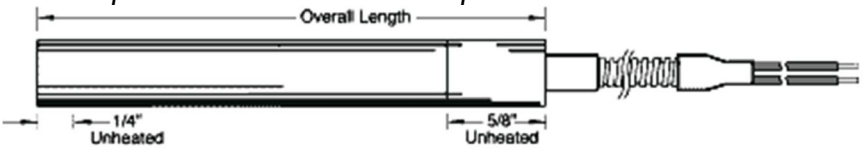
Style NE STB

Internally connected teflon leads seal and resist moisture and oil in applications up to 480°F at the lead end. This option is available on 3/8" and 1/2" units. A minimum cold section of 5/8" at the lead end is required.



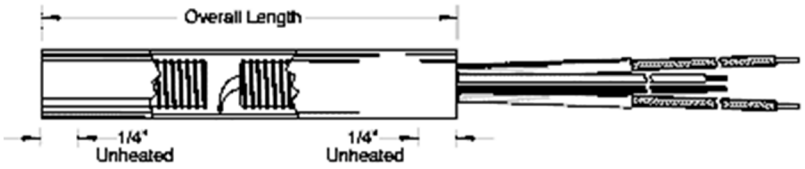
Style NE SH

Stainless steel hose protects internally connected teflon leads and resists moisture and oil in applications up to 480°F at the lead end. This option is available on 3/8" and 1/2" units. A minimum cold section of 5/8" at the lead end is required.



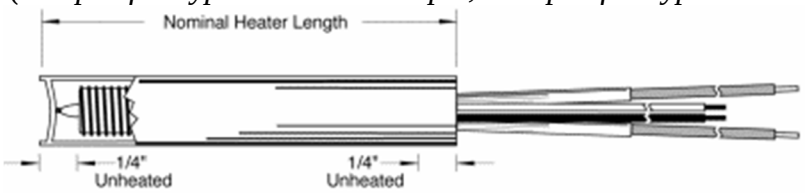
Style NE JB or KB

Internal thermocouple junction is located adjacent to the inside heater sheath to monitor the part temperature. (JB specifies type "J" thermocouple, KB specifies type "K" thermocouple.)



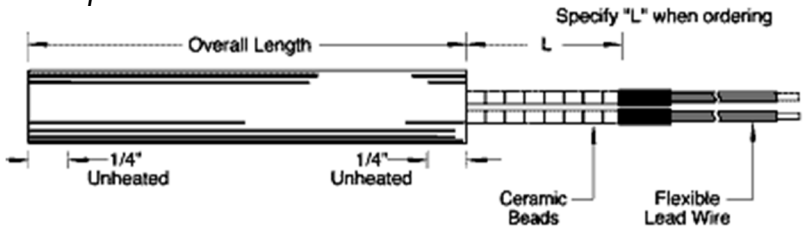
Style NE JC or KC

Internal thermocouple junction is located at the end disc to monitor the material flow past the end of the heater. (JC specifies type "J" thermocouple, KC specifies type "K" thermocouple.)



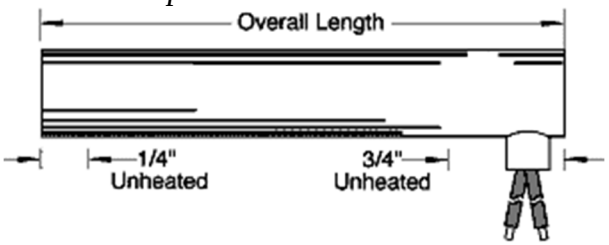
Style NE CB

Ceramic bead insulation protects the leads from high temperature environments (above 500°F / 260°C). The beads fit over the solid conductors which extend far enough to reach a cooler area where flexible wires can be attached.



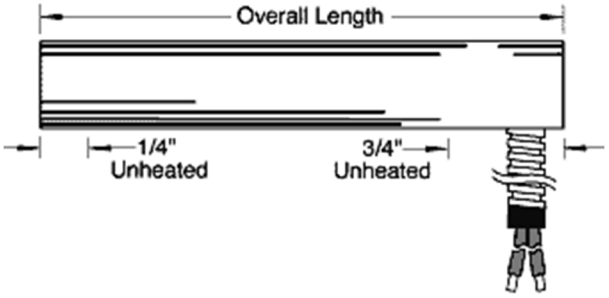
Style NE NL

Right angle leads offer high flexibility and are often used when space limitations are critical. Not available with internal thermocouple.



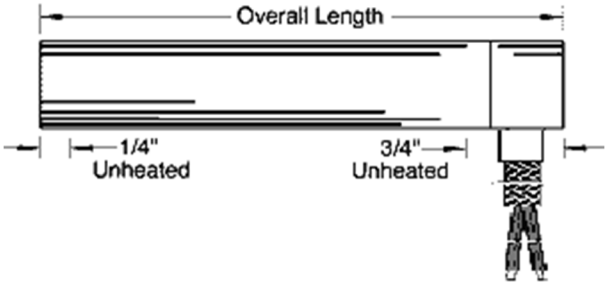
Style NE NA

Right angle stainless steel hose protects leads from abrasion or sharp equipment and is often used when space limitations are critical. Not available with internal thermocouple.



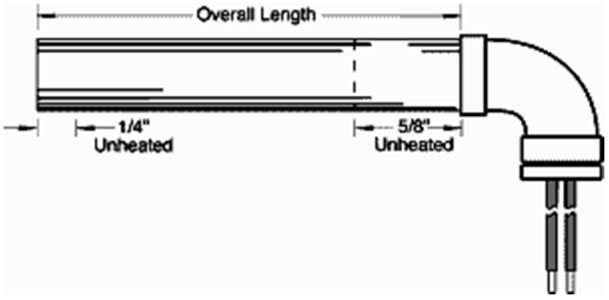
Style NE NR

Right angle stainless steel braid protects leads from abrasion and is often used when space limitations are critical. Not available with internal thermocouple.



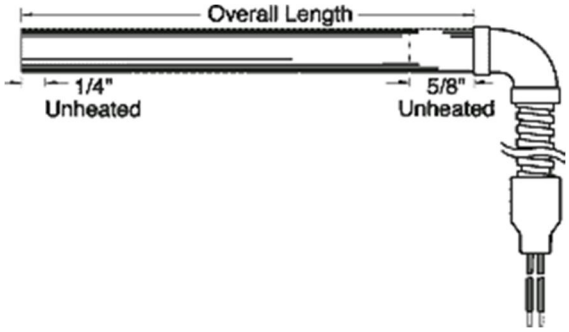
Style NE GD

Copper elbow offers right angle exit of leads used when space limitations are not as critical. Available with internal thermocouple.



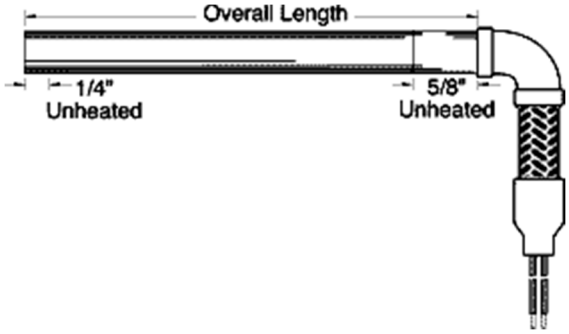
Style NE FD

Copper elbow with hose for right angle exit of leads with protection against abrasive environment. Used when space limitations are not as critical. Available with internal thermocouple.



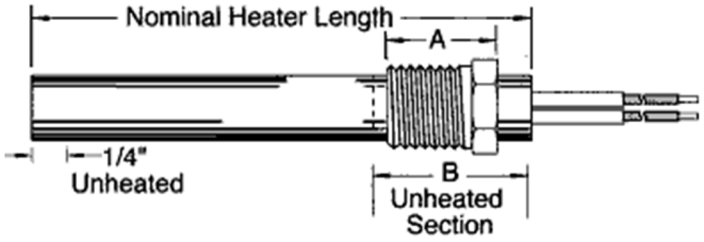
Style NE SW

Copper elbow with braid for right angle exit of leads with protection against abrasive environment. Used when space limitations are not as critical. Available with internal thermocouple.



Style NE Q

Threaded fittings provide fast, removable installation into a threaded hole. Silicone potting moisture seals can also be used in conjunction with the threaded fitting option. Specify brass or stainless steel, unheated length, and if needed, water-tight.



Brass Fittings

Diameter	Pipe Thread Size	"A" Dimension	Minimum Unheated Length
1/4"	1/8"	9/16"	13/16"
3/8"	1/4"	5/8"	7/8"
1/2"	3/8"	5/8"	7/8"
5/8"	1/2"	3/4"	1"
3/4"	3/4"	7/8"	1 - 1/8"

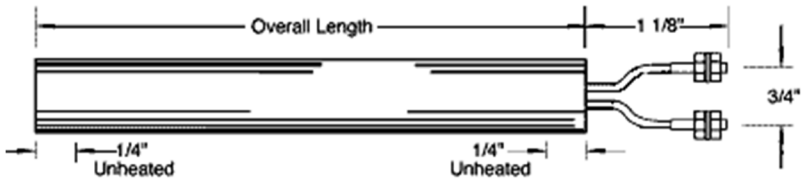
Stainless Steel Fittings

Diameter	Pipe Thread Size	"A" Dimension	Minimum Unheated Length
1/4"	1/8"	5/8"	7/8"
3/8"	1/4"	5/8"	7/8"
1/2"	3/8"	3/4"	1"
5/8"	1/2"	13/16"	1 - 1/16"
3/4"	3/4"	15/16"	1 - 3/16"

Please note that the fitting may be placed flush with the end of the heater or anywhere along the length of the cartridge heater.

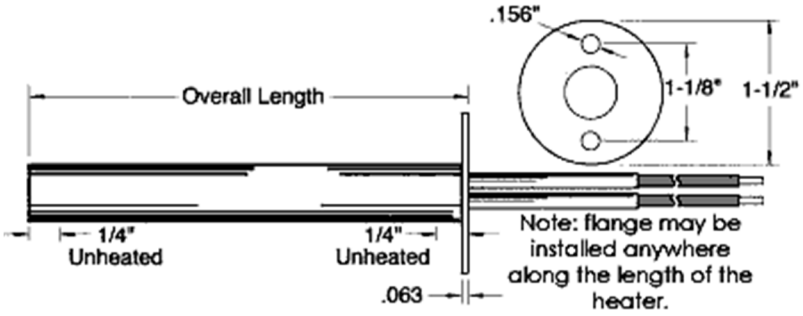
Style NE V

Post terminals provide a fast, neat connection to ring, spade connectors or bus strips. Threaded 10-24 studs are brazed to the solid nickel conductor. Available only in 5/8", 16.5 mm, 3/4" and 20 mm sizes.



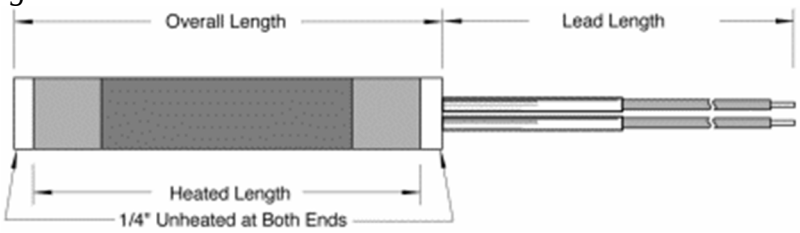
Style NE S

Mounting flanges may be welded to heater at lead end and is available on all standard diameters. Recommended in applications involving excessive vibration.



Style NE X

Distributed wattage concentrates extra heat where it is needed. This is particularly useful to compensate for high heat losses along the edges of heated parts. Specify number of zones, zone lengths, and wattage distribution.



Style NE Z

Flexible standard lead wire is crimped with a nickel connector to the end of the solid conductor and electrically insulate with 1-1/2" of high temperature sleeving. Heater has 3 individually controlled heated zones or may be used as a three phase heater.