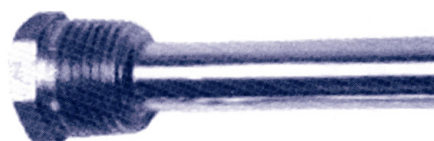
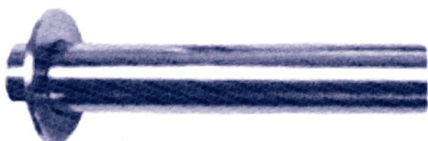




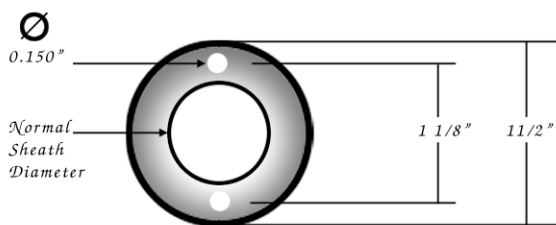
# CARTRIDGE HEATERS

## MOUNTING ATTACHMENTS



Flange mounting attachments secure the cartridge firmly in place in applications where there is excessive vibration. 1 1/2" diameter is the standard flange size. Flanges with smaller diameters are generally used as stop rings.

The conical thread of NPT fittings (single or double ended), allow for simultaneous threading and sealing. Brass or stainless steel fittings can be brazed on the lead end of a cartridge heater.



Heater Diameter	NPT Size
1/4"	1/8" - 27
3/8"	1/4" - 18
1/2"	3/8" - 18
5/8"	1/2" - 14
3/4"	3/4" - 14

## OPTIONAL FEATURES

### Built-in Thermocouples

One optional feature on West Heat Cartridge Heaters is built-in thermocouples. These could be type "J" or "K", grounded or ungrounded, and attached either at the disc end or the middle of the cartridge heater.

### Distributed wattage

In applications such as sealing bars or rubber molds, the two ends of a cartridge heater are usually colder than the middle. To overcome this inconsistency and have a uniformly distributed heat source, cartridge heaters could be made to have higher wattages at the ends. 35/30/35 is a common wattage distribution.

### Zones and cold sections

We can also supply cartridge heaters with cold sections and separate zones that can be controlled independently.

### Custom Cartridge Heaters

Is there a feature you don't see? Does your application call for a unique solution? We here at West Heat understand that each application has its own characteristics. If your application requires an option not featured here, contact our heating department.