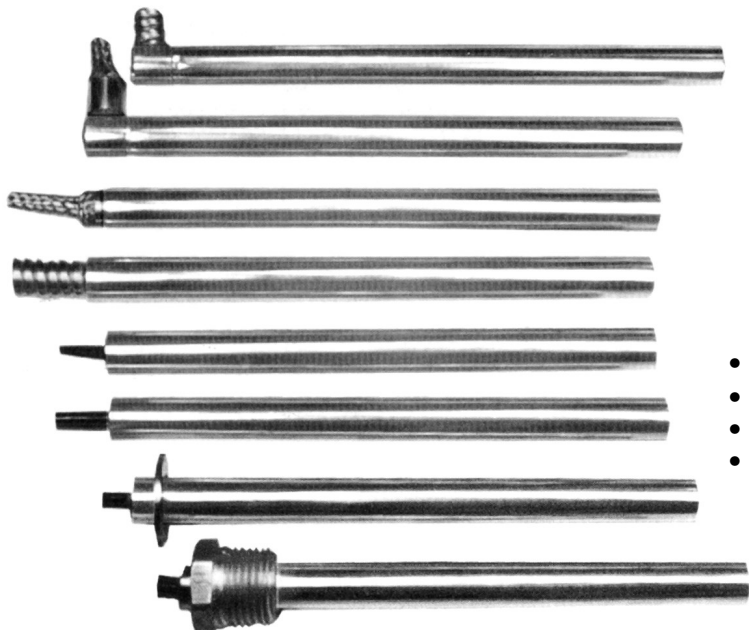


CARTRIDGE HEATERS



West Heat high-density cartridge heaters are round tubular heaters with electrical terminations on one end. These dependable heaters are made to withstand tough industrial usage.

West Heat cartridge heaters are available with various termination styles and mounting attachments. These terminations are described on page 1-2

- **Termination Styles**..... 3-1
- **Mounting Attachments**..... 3-2
- **Optional Features** 3-3
- **Specifications & Watt Densities**..... 3-4

TERMINATION STYLES

Electrical terminations vary from application to application. We here at West Heat understand that each application has its own characteristics and we have a selection of electrical terminations for our cartridge heaters. Furthermore, if your application calls for a termination not displayed in this chapter, you may contact your dealer and discuss an alternative termination.



SS Armor Cable

High temperature lead wires with abrasion and contamination resistant armor cable protection. In order to accommodate the armor cable, an additional 1/4" cold section is allocated at the end. Available with 90° stainless steel bracket or 90° copper elbow.



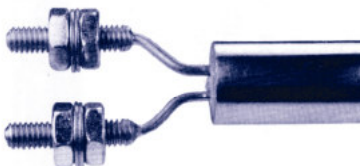
Braided Leads

High temperature lead wires with flexible abrasion resistant stainless steel braid exiting straight from the cartridge heater. An additional 1/4" cold section is allocated at the end. Available with 90° stainless steel bracket or 90° copper elbow.



Plain Leads

High temperature plain lead wires (composed of fiberglass or Teflon) provide flexibility at the lead end. Fiberglass insulated wire is available with a 90° stainless steel bracket.



Screw Terminals

High temperature screw terminals are silver-brazed to the 1" extended solid pins of a cartridge heater. #10-32 is standard, but other sizes are available.



SS Spring Strain Relief

High temperature lead wires with an abrasion resistant spring strain relief protection. Offers durability and flexibility where a plain or armored cable will not suffice.