

Strip & Ring Heaters

Modifications

Lengthwise Bending

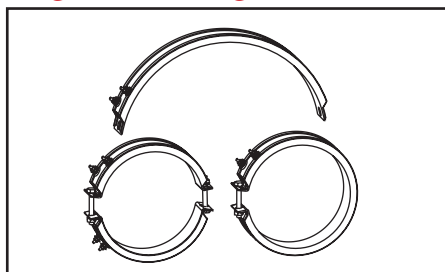
Lengthwise Bending for clamping around pipes or cylindrical vessels. Terminals may be located inside or outside of curvature for all types listed.

3" Min. Inside Radius — Type S, SE, OT PT, TH, NH, SNH, SN and ST.

6" Min. Inside Radius — Type SSE, SSEM, SSNH and SSNHM.

4-3/4" Min. Inside Radius — Type WS.

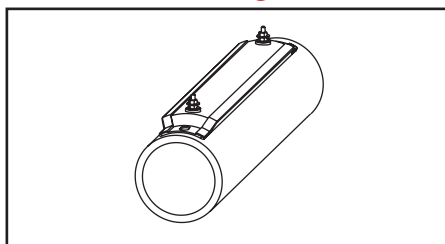
Lengthwise Bending



Cross-Section Curving

Cross-Section Curving — Type SE only, for clamping strips to 2, 2-1/2, 3, 4, 6, 8 and 12" pipes. For larger size pipe, use flat strips. Radii available 1-3/16, 1-7/16, 1-3/4, 2-1/4, 3-5/16, 4-5/16 and 6-5/16" and 8-3/4". Terminals outside only.

Cross-Section Curving



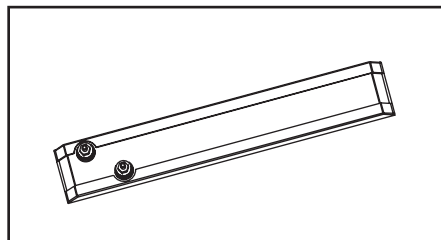
Special Lengths — Type PT, SE, SN and SNH only. Special lengths are made-to-order for instances in which the amount of heat applied to a surface is critical and standard lengths are not suitable.

Special Voltage and Wattage — All types. Certain highly specialized applications may require special ratings. However, most can be handled with standard heaters or standard ratings applied on an alternate voltage. Contact your Local Chromalox Sales office.

Special Wattage Distribution — All types except TH. When even temperatures are required and end losses may cause an unsatisfactory temperature drop near the edges, additional wattage can be provided at each end of the strip to make up for losses.

Dual Contact Surface — Type SE only. 53-7/8" maximum A dimension. Flush-top construction gives good contact for all surfaces of the strip heater. Ideal for use in machined slots and installing between two smooth metal surfaces.

Without Mounting Tabs



Without Mounting Tabs — All types. Permits installing more heat in a given confined space. Specify "without mounting tabs" when ordering this feature.

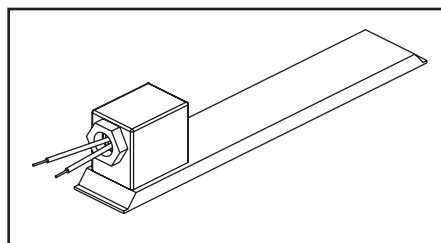
Extra Strong Mounting Tabs — All types except WS. Recommended when strips are bent lengthwise and tabs are used for bolting.

Monel® Sheath — Type S, SE, OT, PT, HSP and WS.

Stainless Steel Sheath — All types.

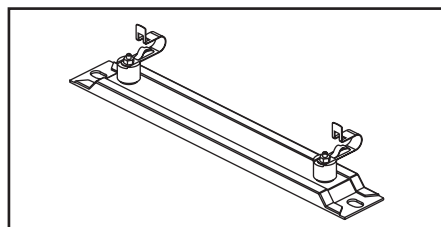
Cover for Seamless Strips, Factory Welded

Cover for Seamless Strips with Threaded Opening for Conduit — Cover is welded to heater. Specify position of threaded opening either on top of cover, or as shown. Type SSE, SSEM and SSNHM.



Fahnestock® Terminals

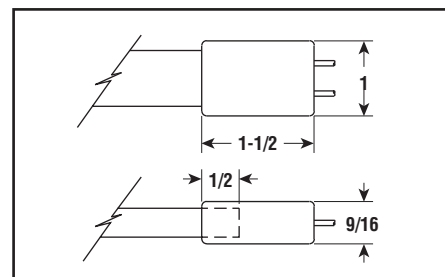
Fahnestock® Terminals — Type S only. For quick temporary connections where ambient temperatures do not exceed 150°C. Maximum recommended amperage is 7.5 Amps.



Special Length Terminals — All types. Where a shorter or longer terminal bolt than standard shown in drawing is needed, indicate length needed.

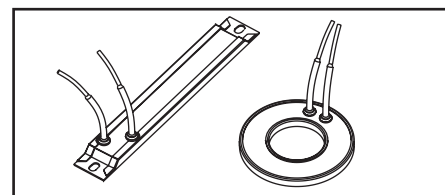
Rubber-Molded Terminals

Rubber-Molded Terminals — Type NS only. Used generally in low temperature applications where moisture, condensation and high humidity are considerations. Available in neoprene-rubber (to 190°F). Longer cold end or lower wattage is required to assure temperature limit of molding material is not exceeded. End opposite terminal is welded closed.



Special Lead Wire Terminal Construction

Special Lead Wire Terminal Construction — All types. Specified most often when clearance is unavailable for standard terminals and when lead wires are more suitable for wiring to nearby components.



Secondary Insulation Bushing

Secondary Insulation Bushings — All Types except NS. Must be used when strips are mounted for air heating only or when connected in series on line voltages 480V or above. **Note** — To accommodate bushings, a 17/32 x 11/16" diameter mounting hole in tabs should be specified for heaters. To Order — Specify PCN 255716 (includes bushing and hardware for one strip) and quantity.

