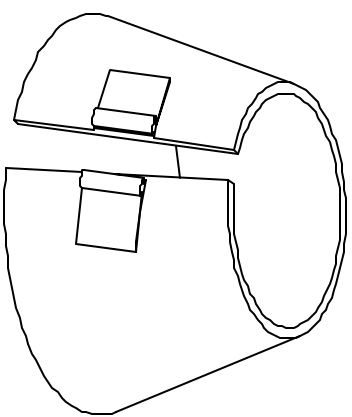


MICA INSULATED BAND HEATERS

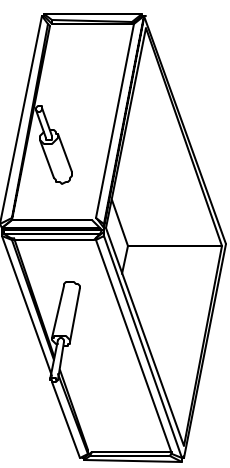
Conical

Conical or irregular shaped heaters are made to fit unconventional forms. Heat transfer considerations impose limitations on the overall design and construction of these heaters. Our engineers are available to discuss the requirements of each application.



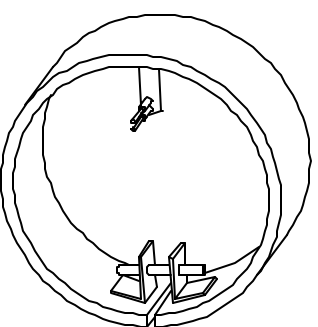
Square and rectangular

Mica bands can be made square, rectangular or multi-sided to suit your specific requirements.



Reverse

Reverse heaters are used in applications where heating from inside the barrel is required. The outside shell of these heaters is the heating surface and all the terminations and clamps are located on the inside of the heater.



Diameter: 3"min; 36" max
Width: 1"min; 12" max

Installation Tips

- The cylinder should be clean from any contaminants and foreign materials.
- The heater should be tightened firmly on the cylinder. The rims should be gently tapped with a plastic mallet and the heater re-tightened.
- Energize the heater for a short period of time and then re-tighten the fasteners.
- To compensate for thermal expansion, large diameter heaters should have spring-loaded fasteners.
- One-piece construction heaters should be opened only slightly, and made to slide on a cylinder. Two-piece construction or flexible heaters should be used when a heater has to be fully opened.