Mi-Plus® Construction Styles — Special Variations

Partial Coverage Band
2-Piece with Built-In Brackets

Partial coverage band heaters are required when an obstruction on the barrel would interfere with a full coverage band.

The preferred method of construction is the 2-piece Band Heater with Built-In Brackets as illustrated below. The heater is bolted down to the cylinder at the ends and the built-in low thermal expansion strap pulls the heater tightly against the cylinder being heated. The standard center of hole to edge of heater dimension is 1/4”.

When ordering, specify the angle of coverage from center to center of the mounting screw holes as shown.

Partial Coverage Band
1-Piece with Separate Strap

The alternate method of partial coverage construction is the 1-piece Band Heater with a separate 2-piece strap.

The 2-piece strap itself is bolted at the padded ends, allowing the heater to float between the pads as illustrated below. When tightening the strap, it will pull the heater against the cylinder being heated. The standard center of hole to edge of heater dimension is 1/4”.

When ordering, specify the angle of coverage from center to center of the mounting screw holes as shown.