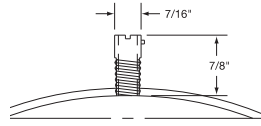


### Special Duraband® Construction Options

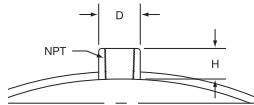
#### Thermocouple Bayonet Adapter



A standard Bayonet Adapter facilitates the installation of an external thermocouple with a standard bayonet cap. The standard location for the adapter is 90° from the gap. Specify without through hole for heater sensing or with through hole for load sensing. For heaters less than 1" wide order separate strap clamping and utilize the gap for the thermocouple.

Refer to pages 14-3 and 14-4 for a complete selection of thermocouples available from stock.

#### Thermocouple Coupling



The Thermocouple Coupling facilitates the installation of an external thermocouple with a threaded fitting to sense the temperature of the band. The standard location for the coupling is 90° from the gap. Specify without through hole for heater sensing or with through hole for load sensing.

#### Available Bushing Sizes:

Thread	D	H
1/8-27 NPT	9/16"	5/8"
1/4-18 NPT	3/4"	11/16"
3/8-18 NPT	7/8"	5/8"
M12-1.75 mm	3/4"	1/2"



#### Holes and Cutouts

Holes and cutouts are normally required in band heaters for clearance for thermocouple probes or holding bolts. An oversize gap can in many cases serve the same purpose, saving the expense of the hole.

Using the center of the gap as a starting point, specify the location of the center-point of the hole or cutout in terms of degrees and the distance from the edge of the heater. In addition, state the size of the hole or cutout.

For critical hole and cutout locations, a detailed drawing will be required.



**Note:** A minimum of 1/2" is required from the hole to the edge of the heater.



#### Hinged Two-Piece Band

The Hinged Two-Piece Band Heater is connected with a continuous hinge for easy installation and removal. This heater can be opened and closed as often as is necessary. The preferred method of clamping is latch and trunnion. It is available with any screw or lead variation. When ordering, specify watts and volts each half.

**Minimum Width:** 1-3/8" (34.9 mm)

### Special Mica Insulated Heater Construction Variations



#### Ring Heaters

When ordering Ring Heaters, specify inside and outside diameters. If mounting holes are required, specify location and hole size. For critical hole and cutout locations, a detailed drawing will be required.

