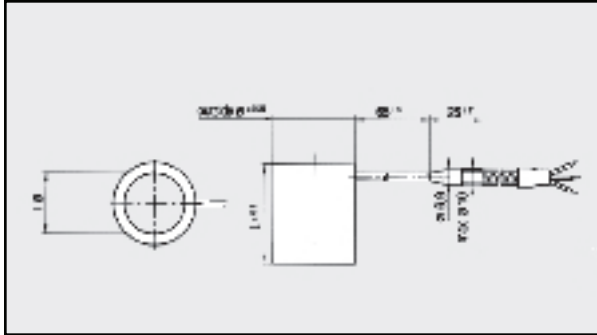


COIL HEATER IN BRASS

Brass

Brass with Type J Thermocouple

Brass with Type K Thermocouple



HOTSET Cast in Brass/Pressed in Brass Coil Heater

Worldwide standard in solution of demanding heating applications.

Advantages

- Tight fit on nozzle
- Optimal heat distribution
- Up to 1200 degrees F at inner brass casing
- Superior heat transfer
- Highly non-corrosive

Technical Data:

- Cast in Brass Coil heaters/Pressed in Machined Brass Body
- Outer case made of stainless steel
- Teflon leads
- Connection leads 48" long (standard) Other lengths available on request
- Connecting voltage up to 250V
- Rating up to 97 W.in² on cast coil heater
- Insulation resistance (cold) 5M Ω at 500 VDC
- Wall thickness of heater .18" to .22"

Tolerances:

- Wattage +/- 10%
- Inside diameter + 0.5mm, Minimum radius: .18"
- Length + .02"
- Outside diameter + .01"
- Tolerance of co-axiality of inside diameter to outside diameter 0.5mm

Options:

- Inbuilt thermocouple Type J or Type K
- Thermocouple is located at the unheated part at the bottom
- Thermocouple grounded (welded to heater bottom)
- Thermocouple placement optional upon request.
- Reinforcement tube over unheated zone as protection against mechanical damage