

MICA BAND & NOZZLE HEATER DESIGN CHECKLIST

Company: _____ Phone Number: _____

Contact Name: _____ Email or Fax: _____

Address: _____

Application _____ Application Temperature _____

Heater Design*

Inside Diameter: _____ Width: _____ Volts: _____ Watts: _____

in mm

in mm

Single Phase (Std)

3 Phase

Dual Voltage

Approvals

URus

CE

Some restrictions may apply.

Lead Length:

10" (std)

Other _____

in

mm

Lead Wire Gage:

22

18

14

Ground Wire:

Yes

No

Length: _____ in mm Location: _____

BAND HEATER DESIGN OPTIONS (1-1/2" - 12" DIAMETER)
Termination Types (choose one termination type with options)

Lead Wire	Terminals*	Plugs*
SS Braid	Post Terminals (Std)	Euro Plug
SS Conduit	Straddle gap	Plug will be welded to band
Right-Angle Cap	Same side of gap	Vertical
Spring Guard	Horizontal	Specify location (see pg. 2):
Strain Relief	Vertical	Horizontal
180° from gap	Ground Post	Additional Information
Other location (see pg. 2):	Ceramic Terminal Cover	
_____	Button Terminals	
_____	Standard Terminal Box	
_____	Custom Terminal Box	_____
_____	Box Size: _____	_____

Heater Construction*	Clamping Options*	Extra Options
1-Piece	Strap (Std for 1 pc)	SS Sheath
2-Piece	Standard Strap	Internal Thermocouple
Volts each half: _____	Low Profile Strap	Bayonet T/C Adapter
Watts each half: _____	Welded-On Barrel Nut	Type J
Expandable Construction	HD Welded-On Barrel Nut	Type K
Hinged Construction	Spring-Loaded Barrel Nut	T/C Head Length _____
Partial Coverage (Specify on drawing)	Full Strap	T/C Termination _____
ID Heating (external heat)	Flange	Holes/Slots (Specify on drawing)
	Wedge	Hole Diameter _____
	Latch and Trunion	No. of Holes: _____

NOZZLE HEATER OPTIONS (1" - 3" DIAMETER)

Lead Protection	Clamping
None	Standard 1/8" strap
Stainless-Steel Braid	Wedgelock

* Not all diameter/width sizes available

* Options may be limited by heater diameter

BAND HEATER DESIGN OPTIONS

Post Terminals:



N2-Straddle



N1-Vertical



N3-Horizontal

Terminal Box:



Euro Plug:



Stainless Steel Conduit:



C3-Straight

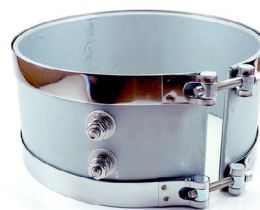


C4-Right angle

Two-piece Construction:



Expandable:



Lead Wires ("L"- fiberglass or "B"-stainless steel braid):



L1/B1- Split



L6/B6- Spring guard



L5/B5- Single side



L4/B4- Right angle



L3/B3- Straight side

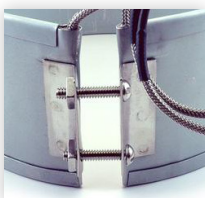


L2/B2- 180° from gap

Clamping:



Strap



Flange



Spring-loaded



Wedge



Welded On Barrel Nuts

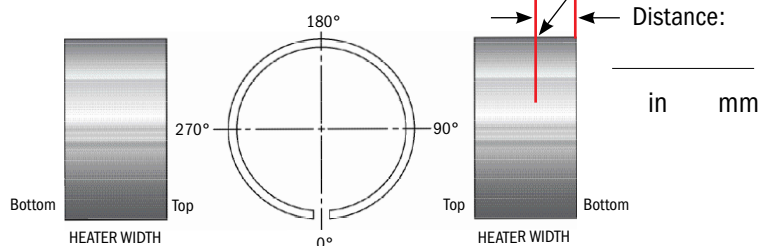
Internal Thermocouple:



Bayonet Adapter:



Location of leads, terminals or holes



Compass Angle: _____