



# SOUTHEAST THERMAL SYSTEMS

Phone: (704) 399-4248  
Fax: (704) 399-4167

Customer Name: \_\_\_\_\_  
Completed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Contact Number: \_\_\_\_\_ Quantity: \_\_\_\_\_  
Job Number: \_\_\_\_\_ Part Number: \_\_\_\_\_

## Cartridge Heater Product Application Worksheet

Diameter: \_\_\_\_\_ Std. Dia. Tolerance:  $\pm 0.002''$  or  $\pm 0.003''$

If required, specify non-standard tolerance: \_\_\_\_\_

Overall Sheath Length: \_\_\_\_\_

Std. Length Tolerance:  $\leq 4.5''$  lg:  $\pm 3/32''$ ,  $> 4.5''$  lg:  $\pm 2\%$

If required, specify non-standard tolerance: \_\_\_\_\_

Cold Ends: Lead End \_\_\_\_\_ Slug End \_\_\_\_\_

EHL: \_\_\_\_\_ Max Watt Density: \_\_\_\_\_

Rating: Watts: \_\_\_\_\_ Volts: \_\_\_\_\_

Integral Thermocouple: Type J  Type K

Grounded  Ungrounded  Whiskers

Termination: Pinned Construction

Internally Connected  R/A Leads

Straight Armor Cable  R/A Armor Cable

Straight Braid  R/A Braid

Teflon Cap & Leads  Thread Terminals

Straight Copper Coupler  R/A Copper Coupler

W/Flange  Locater Ring

Lead Length: \_\_\_\_\_ inches

Lead Protection Length: \_\_\_\_\_ inches

Terminal Seal: None  Epoxy 300°F

EpoxyLite 600°F  RTV 450°F

other (specify): \_\_\_\_\_

Agency approvals: None  CE  CSA

U.L. Recognized  other (specify): \_\_\_\_\_

Other Special Features (3 Phase, Centerless Grind, Wattage

Distribution, Plugs, Sheat Material): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Operating Conditions:

Application: (describe in detail) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Heated medium: Gas  Solid  Liquid

Application Temperature \_\_\_\_\_ °F

Ambient Temperature \_\_\_\_\_ °F

Installation environment: Indoor  Outdoor

Hazardous [Div \_\_\_\_\_ Group \_\_\_\_\_]

Please email to sales@sethermal.com or fax to 704-399-4167