



704-399-4248

WWW.SETHERMAL.COM

Customer Name: _____

Completed by: _____ Date: _____

Contact Number: _____ Quantity: _____

Job Number: _____ Part Number: _____

Round Cartridge Heater Spec Build Sheet

***REQUIRED**

***Diameter:** _____ inches mm
Std. Dia. Tolerance: ±.002"

If required specify nonstandard tolerance: _____
inches mm

***Overall Sheath Length:** _____
inches mm
Std. Length Tolerance: ≤4.5" lg: ± 3/32", >4.5" lg: ± 2%
Camber Tolerance: .002" / inch

If required, specify non-standard tolerance: _____
inches mm

***Cold Ends:**
Lead end: _____ inches mm
Other end: _____ inches mm

EHL: _____ Max Watt Density: _____

***Rating:** Watts: _____ Volts: _____
Wattage tolerance: +5% - 10%

Integral Thermocouple: Type J Type K
Grounded Ungrounded

***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 mm

Lead Protection Length: _____ inches mm

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 _____]