



# SOUTHEAST THERMAL SYSTEMS

Customer Name: \_\_\_\_\_

Completed by: \_\_\_\_\_

Date: \_\_\_\_\_

Contact Number: \_\_\_\_\_

Quantity: \_\_\_\_\_

Phone: (704) 399-4248

Job Number: \_\_\_\_\_

Part Number: \_\_\_\_\_

Fax: (704) 399-4167

<p><b>Pipe Plug Size:</b> 1" <input type="checkbox"/> 1¼" <input type="checkbox"/> 1½" <input type="checkbox"/> 2" <input type="checkbox"/> 2½" <input type="checkbox"/></p> <p><b>Pipe Plug Material:</b> Steel <input type="checkbox"/> Brass <input type="checkbox"/> 304SS <input type="checkbox"/> 316SS <input type="checkbox"/> other (specify): _____</p> <p><b>Number of Heating Elements:</b> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/></p> <p><b>Integral Thermostat:</b> None <input type="checkbox"/></p> <p>(1"-1¼"): 0-100°F <input type="checkbox"/> 80-180°F <input type="checkbox"/> 60-250°F <input type="checkbox"/> (2"-2 ½"): 0-100°F <input type="checkbox"/> 80-180°F <input type="checkbox"/> 60-250°F <input type="checkbox"/></p> <p><b>Over Temperature Cutout thermostat in housing:</b> 60-250°F <input type="checkbox"/> 100-150°F <input type="checkbox"/> 300-650°F <input type="checkbox"/> None <input type="checkbox"/></p> <p><b>Terminal Enclosure:</b> None <input type="checkbox"/> General Purpose <input type="checkbox"/> Moisture Resistant <input type="checkbox"/> Explosion Resistant <input type="checkbox"/> Explosion Resistant/Moisture Resistant <input type="checkbox"/></p> <p><b>Rating:</b> Watts: _____ Volts: _____ <b>Phase:</b> 1PH <input type="checkbox"/> 3PH <input type="checkbox"/></p> <p><b>Heating Element Immersion Length:</b> Dimension= _____ inches Cold Length Below PP: _____ inches</p> <p><b>Heating Element Sheath Material:</b> Incoloy <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Steel <input type="checkbox"/> Copper <input type="checkbox"/></p> <p><b>Terminal Seals:</b> None <input type="checkbox"/> Epoxy 300°F <input type="checkbox"/> RTV 450°F <input type="checkbox"/> Epoxylite 600°F <input type="checkbox"/> other (specify): _____</p>	<p><b>Heating Element Watt Density:</b> 6.5W/in² <input type="checkbox"/> 15W/in² <input type="checkbox"/> 20W/in² <input type="checkbox"/> 22W/in² <input type="checkbox"/> 45W/in² <input type="checkbox"/> other (specify): _____</p> <p><b>Agency approvals:</b> None <input type="checkbox"/> CE <input type="checkbox"/> CSA <input type="checkbox"/> U.L. Recognized <input type="checkbox"/> other (specify): _____</p> <p><b>Other Special Features</b> Foldback <input type="checkbox"/> Passivation of wetted parts <input type="checkbox"/> Electropolishing <input type="checkbox"/> Thermostat Stop <input type="checkbox"/> Specify stop setting: _____ °F High-Limit T/C welded to sheath: "J" <input type="checkbox"/> "K" <input type="checkbox"/> other (specify): _____</p> <hr/> <p><b>Operating Conditions:</b> <b>Application: (describe in detail)</b> _____ _____ _____</p> <p><b>Heated medium:</b> Gas <input type="checkbox"/> Liquid <input type="checkbox"/></p> <p><b>Operating Temperature</b> _____ °F</p> <p><b>Operating Pressure</b> _____ psig</p> <p><b>Installation environment:</b> Indoor <input type="checkbox"/> Outdoor <input type="checkbox"/> Hazardous [Div _____ Group _____]</p> <p><b>Ambient Temperature:</b> _____ °F</p>
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Please email to Sales@sethermal.com or fax to Southeast Thermal Systems at 1-704-399-4167