



Customer Name : _____

Customer Number : _____

Date : _____ Completed By : _____

Flanged Immersion Heater Product Data Sheet

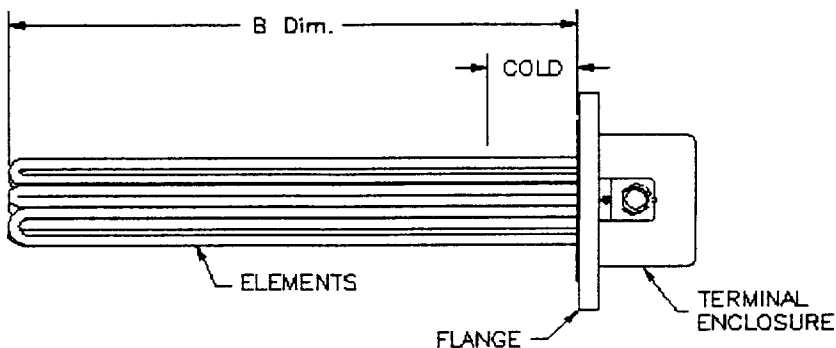
Quantity: _____

Approval drawing required

Part Number: _____ A/E: _____

Part Number Format: K12A-36-XXXX-M6

Heater Specification: (Please check all applicable)	
<p>1. Flange Size: 3" <input type="checkbox"/> 4" <input type="checkbox"/> 5" <input type="checkbox"/> 6" <input type="checkbox"/> 8" <input type="checkbox"/> 10" <input type="checkbox"/> 12" <input type="checkbox"/> 14" <input type="checkbox"/> Other (Specify): _____</p> <p>2. Flange Material: Steel <input type="checkbox"/> 304 SS <input type="checkbox"/> 316 SS <input type="checkbox"/> Other (Specify): _____</p> <p>3. Flange Rating: 150 lb <input type="checkbox"/> 300 lb <input type="checkbox"/> Other(Specify): _____</p> <p>4. Sheath Material: Steel <input type="checkbox"/> Copper <input type="checkbox"/> 304 SS <input type="checkbox"/> 316 SS <input type="checkbox"/> Incoloy <input type="checkbox"/> Other(Specify): _____</p> <p>5. Number of Elements: _____</p> <p>6. Integral Thermostat: None <input type="checkbox"/> T2: 0-100°F <input type="checkbox"/> 60-250°F <input type="checkbox"/> 150-550°F <input type="checkbox"/></p> <p>7. Over-Temperature Cut-out: T2R: 60-250°F <input type="checkbox"/> 100-550°F <input type="checkbox"/> 300-650°F <input type="checkbox"/></p> <p>8. Terminal Enclosure: 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>9. Rating: Watts _____ Volts _____ Phase _____</p> <p>10. Heating Element Immersion Length: "B" Dimension = _____ inches Cold Length below Flange: _____ inches</p> <p>11. Number of Electrical Circuits: Standard <input type="checkbox"/> Other (Specify): _____ kW/circuit</p> <p>12. Terminal Seals: None <input type="checkbox"/> RTV (450°F) <input type="checkbox"/> Epoxy (300°F) <input type="checkbox"/> Epoxylite (600°F) <input type="checkbox"/> Other (Specify): _____</p>	<p>13. Heating Element Watt Density: 6.5 W/in² <input type="checkbox"/> 15 W/in² <input type="checkbox"/> 20 W/in² <input type="checkbox"/> 22 W/in² <input type="checkbox"/> 45 W/in² <input type="checkbox"/> Other (Specify): _____</p> <p>14. A.S.M.E.: Design Only <input type="checkbox"/> Design & Certify <input type="checkbox"/></p> <p>15. Agency Approvals: None <input type="checkbox"/> U.L. Recognized <input type="checkbox"/> C.S.A. Certified <input type="checkbox"/> CE <input type="checkbox"/> Other (Specify): _____</p> <p>16. Flange Gasket: Std. Other Specify: _____</p> <p>17. Other Special Features: Mighty Blade Elements <input type="checkbox"/> Cross Flow Baffles <input type="checkbox"/> Stand-Off Enclosure: 4" <input type="checkbox"/> 6" <input type="checkbox"/> Other: _____ High-Limit T/C welded to sheath: "J" <input type="checkbox"/> "K" <input type="checkbox"/> Passivation of wetted parts <input type="checkbox"/> Electropolishing <input type="checkbox"/> Other (Specify): _____</p> <hr/> <p>Operating Conditions:</p> <p>A. Application (Describe in detail): _____</p> <hr/> <p>Heated Medium: Gas <input type="checkbox"/> Liquid <input type="checkbox"/></p> <p>B. Operating Temperature: _____ °F</p> <p>C. Operating Pressure: _____ psig</p> <p>D. Installation Environment: Indoor <input type="checkbox"/> Outdoor <input type="checkbox"/> Hazardous [Div _____ Group _____]</p> <p>E. Ambient Temperature: _____ °F</p>



Please use the current Ogden catalog when completing this product data form.