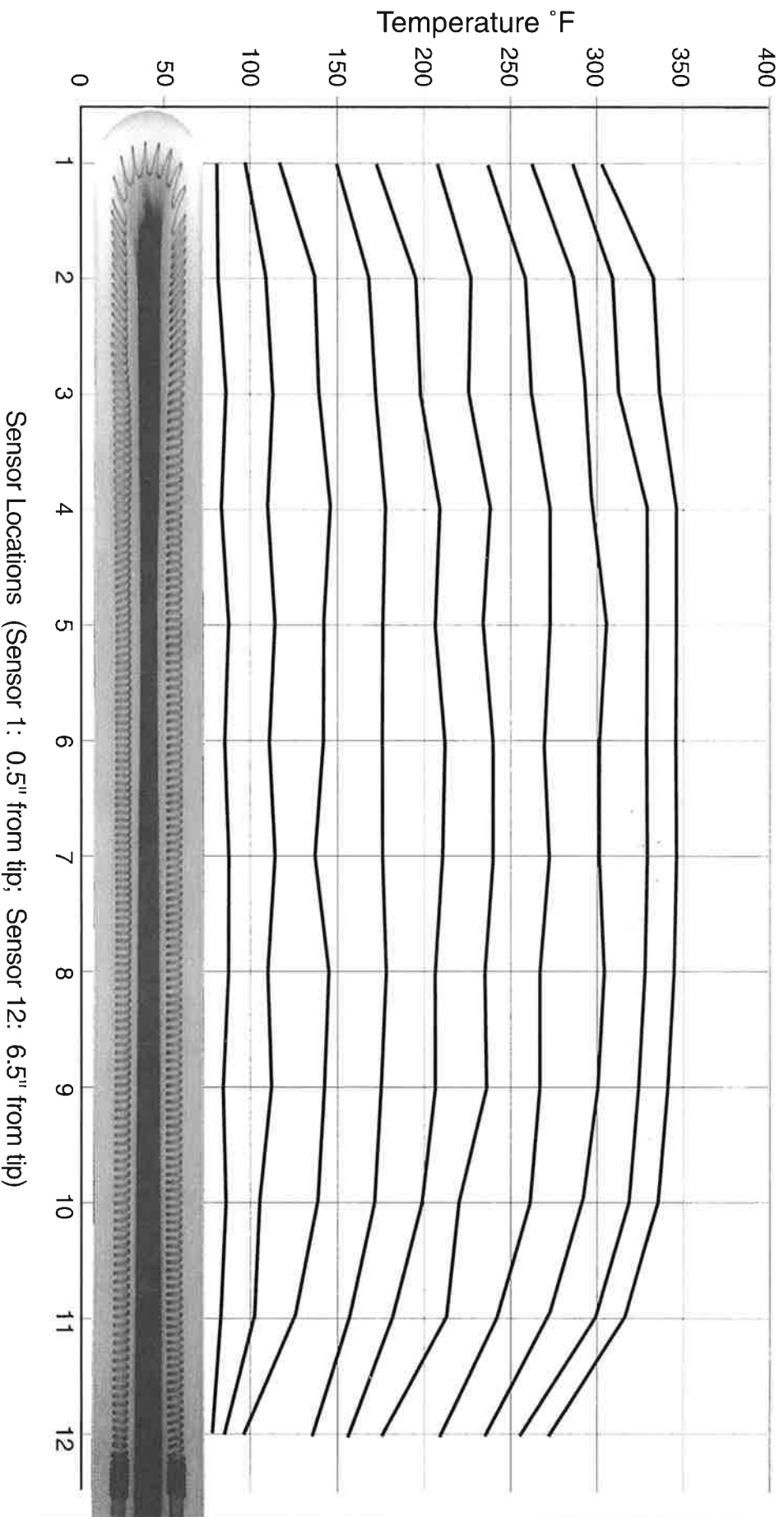


# Watt-Flex<sup>®</sup> Continuous Coil Produces Uniform Temperature Profile

*This is a customer-generated heat profile of a Watt-Flex<sup>®</sup> cartridge heater in a sealing bar application. Temperatures were read on the sealing surface of the assembly. Note that the continuous Watt-Flex<sup>®</sup> coil produces an even temperature along the length of the heater sheath.*

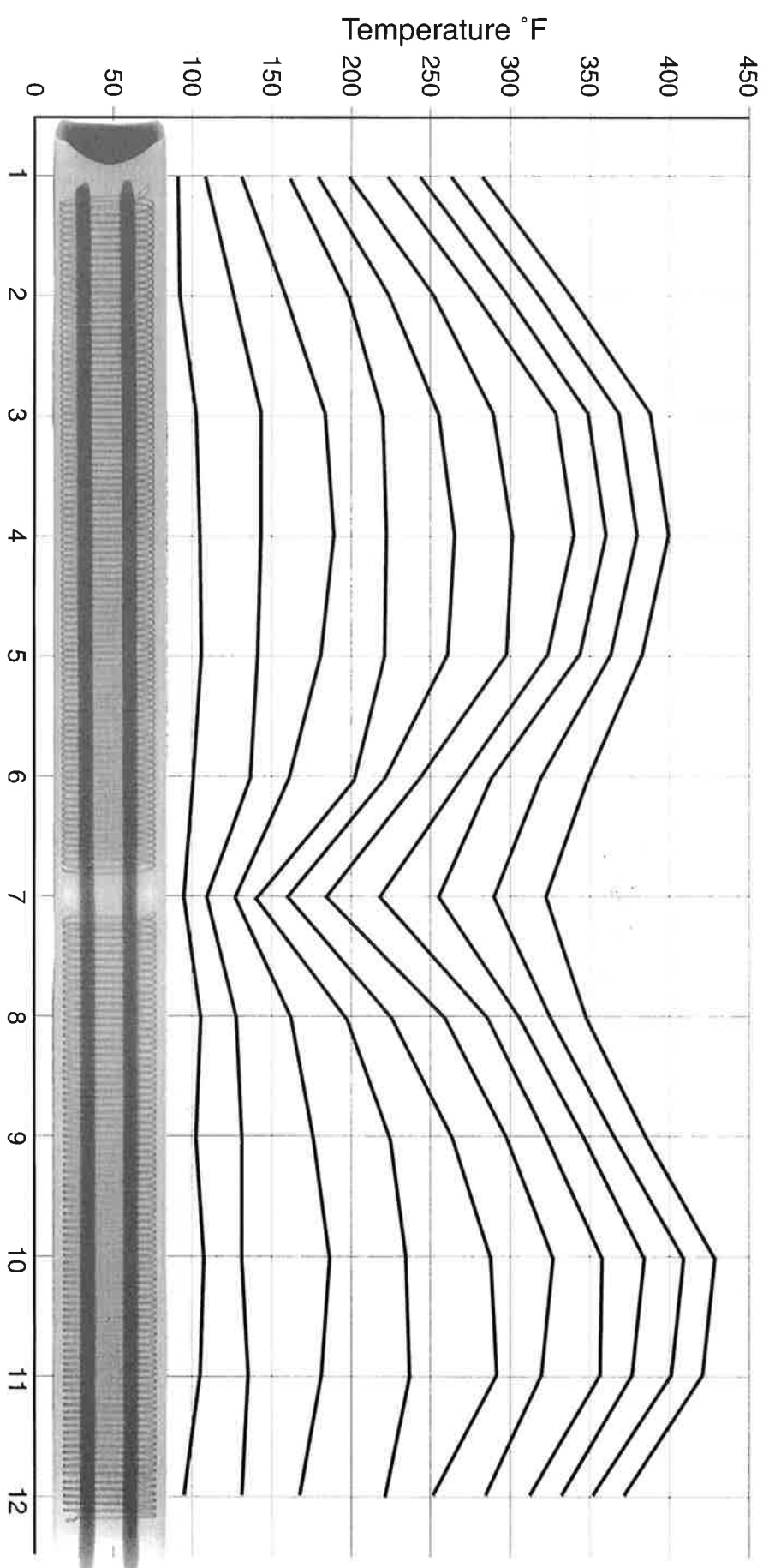
Dalton Watt-Flex<sup>™</sup> Split-Sheath Cartridge Heater: ¼" OD 100W 120V; Setpoint: 300° F



## Competitor's Sectional Heater Results In Cold Spots and Uneven Temperature Profile

*This heat profile of a Watlow Firerod® cartridge heater was generated by a customer. An x-ray of a Firerod heater has been inserted at the bottom of the graph to aid in understanding its construction and the resulting production of heat. Note that the two cores in this heater produce about 75°F higher temperatures as compared with the cold junction between them.*

Watlow Firerod® Heater: ¼" OD; Setpoint: 300° F (Sensors on heater, Thermocouple on exterior of sealing bar)



Sensor Locations (Sensor 1: 0.5" from tip; Sensor 12: 8.5" from tip)