

Burner Type

Park Model DPL 3400

Thermocouples

Thermo Electric Co., Inc

Type K Grounded, 1/8"

Ceramic Packed, Metal Sheathed

Air Velocity Meter

Omega Engineering, Inc

Model HH30A

Burner Calibration Requirements

Fuel Flowrate: 6.0 +/- 0.2 gal/hr

Air Velocity: 2150 +/- 50 ft/min

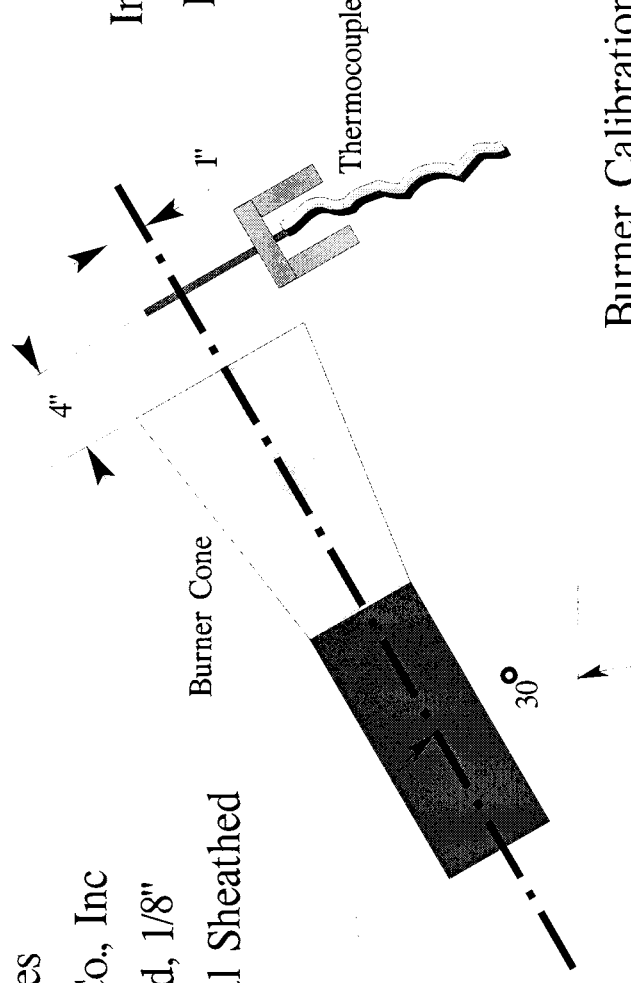
Temperature: 1900 +/- 100 F°

Heat Flux: 16.0 +/- 0.8 Btu/ft²-sec

Nozzle Type

Monarch Manufacturing Co., Inc

80° PL (Hollow Cone)



Inner Stator: H215

End Stator: F124

Heat Flux Transducer

Vatell Corporation

Model 1000 Series

Figure 8 – Burner Information and Calibration Settings