



Figure 5 – Thermocouple Rake Position Relative to Burner Cone

(iv) *Thermocouples.* Provide seven $\frac{1}{8}$ -inch (3.2 mm) ceramic packed, metal sheathed, type K (Chromel-alumel), grounded junction thermocouples with a nominal 24 American

Wire Gauge (AWG) size conductor for calibration. Attach the thermocouples to a steel angle bracket to form a thermocouple rake