

## Model: 300 HD

### Alnor 2220-A Airflow Measurement Procedure:

1. Determine nominal neck area of grille in square feet using the following equation and graph for  $A_K$  factor.

$$\text{Nominal Neck Area} = \frac{\text{Neck Length} \times \text{Neck Height}}{144}$$

2. Position the Alnor 2220-A tip as shown below.
3. Take a minimum of four equally spaced readings.
4. Average the velocity readings.
5. Calculate the CFM using the following equation.  
CFM = Average Velocity x  $A_K$  Factor

