

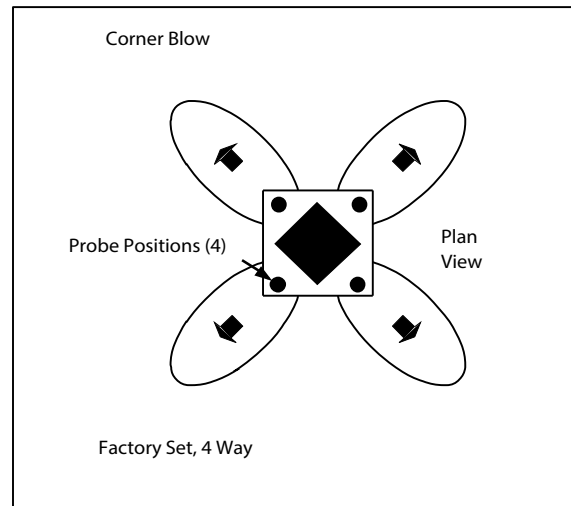
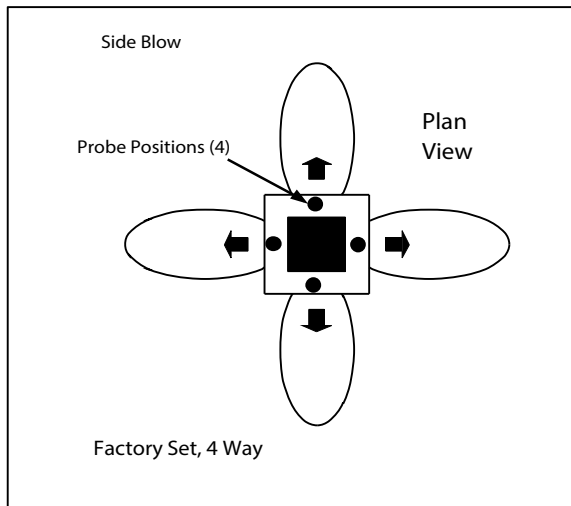
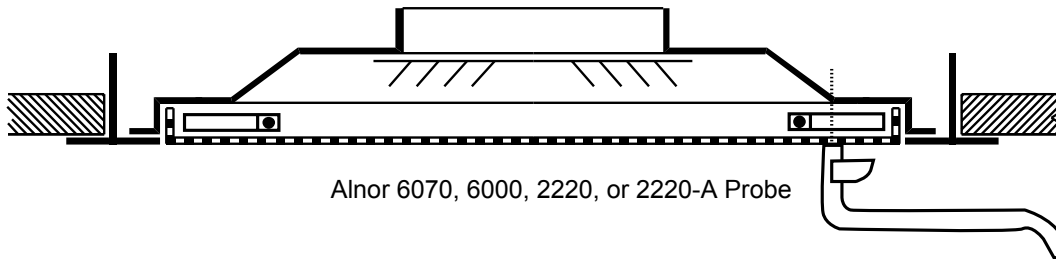
## Model: PSS

### Air Flow Measurements:

1. Place the velometer probe in each of the four positions marked ● in the following diagrams.
2. Record and average the velocity readings.
3. Calculate flow rate using the following equation.

Flow Rate: CFM = Factor x Average Velocity (FPM)

**Note:** Select and use the applicable factor from the following tables.



### PSS Air Flow Factors (Side Blow)

Nominal Duct Size	Face or Ceiling Module Size	
	12 x 12 inches	24 x 24 inches
6 x 6 inches	0.17	0.25
8 x 8 inches	--	0.39
10 x 10 inches	--	0.56
12 x 12 inches	--	0.77
6-inch diameter	0.21	0.22
8-inch diameter	--	0.32
10-inch diameter	--	0.45
12-inch diameter	--	0.62
14-inch diameter	--	0.82
16-inch diameter	--	1.04

### PSS Air Flow Factors (Corner Blow)

Nominal Duct Size	Face or Ceiling Module Size	
	12 x 12 inches	24 x 24 inches
6 x 6 inches	0.19	0.46
8 x 8 inches	--	0.60
10 x 10 inches	--	0.77
12 x 12 inches	--	0.98
6-inch diameter	0.24	0.42
8-inch diameter	--	0.53
10-inch diameter	--	0.66
12-inch diameter	--	0.83
14-inch diameter	--	1.02
16-inch diameter	--	1.24

**Notes:** Same flow factors apply for the Alnor 6070, 6000, 2220, and 2220-A jet velometers.