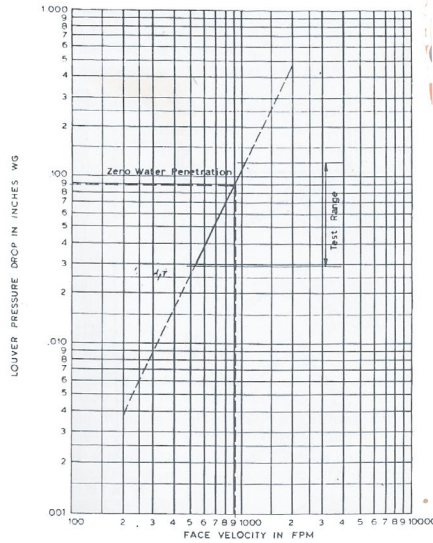


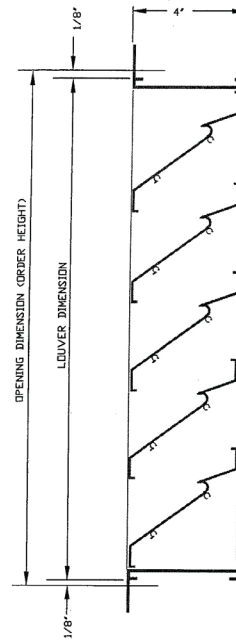
Product Data Sheet



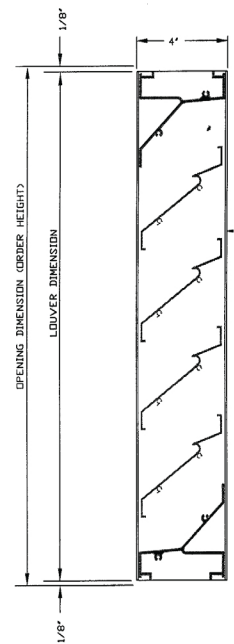
MODEL NO. 4-12-D
 48" x 48" INTAKE LOUVER
 FREE AREA - 55% - 45 DEGREE BLADES
 60% TO 65% - 30 DEGREE BLADES
 80% - 0 DEGREE BLADES



With Flange



Without Flange



| | |
|--|-----------------------------|
| Louver model | 4-12-D |
| Material: Aluminum Alloy | 6063-T52 |
| Frame | .081/.125 |
| Blade | .081/.125 |
| Louver depth | 4" |
| Blade centers | 4" |
| Blade Angle | 36 ° |
| Maximum Section Width | 5' |
| Maximum Section height | 10' |
| Maximum Section Size | 50 SQ. FT. |
| Test Method | Tested to Amca Standard 500 |
| Free area - 4' x 4' Unit | |
| Pressure Drop @ .15 W.G. | 980 FPM |
| Water Penetration (.01 oz. / sq. ft. free area) | 730 FPM |

All performance data is at standard air density of .075 LBS/Cu. Ft. free area calculations are based on test units without bird screen.

Louver sections exceeding 5.5' width require intermediate angle supports. (2"x2"x1/8" thick aluminum) Angle supports are furnished for rigidity in continuous line models.

Narrow -Line Louvers

2" Narrow-Line Louvers



45 DEGREE BLADE

30 DEGREE BLADE