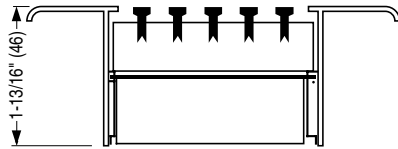


TYPE DV DIRECTIONAL VANES

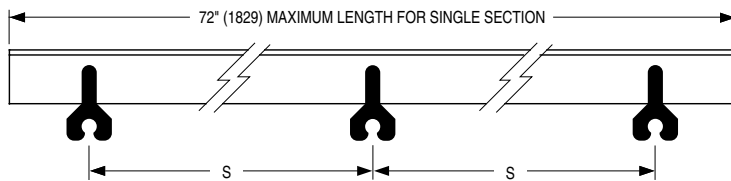
For widths 3" (76) and larger. Fully adjustable extruded aluminum blades on 3/4" (19) centers perpendicular to length.



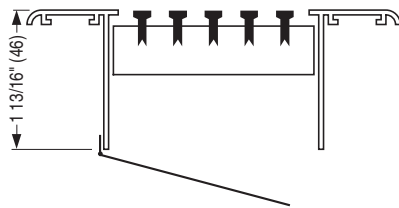
Requires Frame Type D (deep stack), F or G.

 TYPE HC HEAVY DUTY CORE

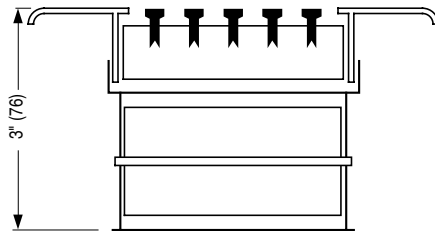
Standard with Heavy duty mounting frame types F and G. Optional heavy duty core has cross bars on 8" (203) maximum centers (standard duty core is 12" (305)).


 TYPE O SINGLE BLADE DAMPER

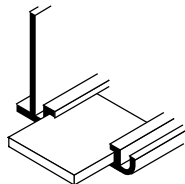
Friction hinge on 1-1/2" (38) and 2" (51) widths. Screwdriver operator on 2-1/2" (64) through 4" (102).


 TYPE OBD OPPOSED BLADE DAMPER

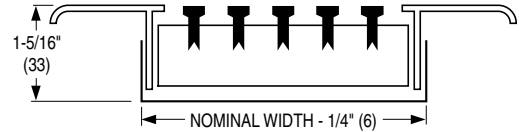
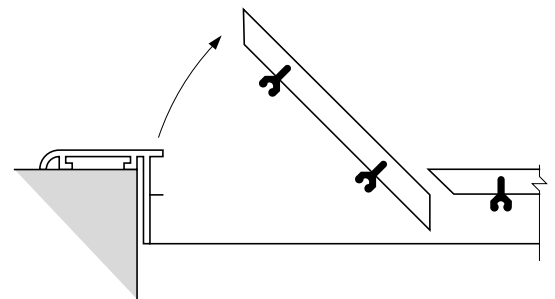
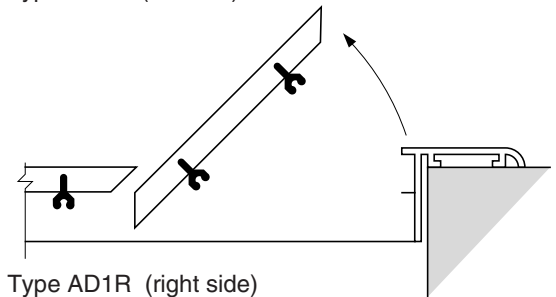
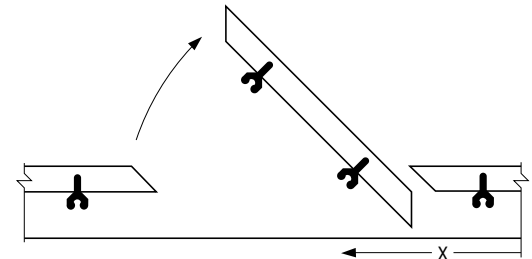
For linear bar grilles with a nominal duct width of 2-1/2" (64) and wider.


ALIGNMENT STRIPS

Supplied as standard on multiple-section assemblies to provide positive and accurate field alignment, except frame G which uses alignment pins.


 TYPE BO STEEL BLANK-OFF

For all available widths. Supplied in 6' (1829) lengths for field cutting. Steel, painted black.


ACCESS DOORS

 Type AD1L (left side)

 Type AD1R (right side)

CENTER SECTION:
 Type AD3L Type AD3R (not shown)

Specify 'X' dim.:

(distance from end of grille frame): _____

Access door is a 6" (152) core section hinged on one side.

When selected with a deflected core, specify deflection:

Sill/ To the front Wall Up

Floor To the rear Down

SCHEDULE TYPE:
PROJECT:
ENGINEER:
CONTRACTOR:

Dimensions are in inches (mm).

DATE
B SERIES
SUPERSEDES
DRAWING NO.

8 - 10 - 02

4900

16 - 9 - 99R

4900-3A