

AIR BALANCING DEVICES

DAMPER WITH EQUALIZING GRID FOR SQUARE AND RECTANGULAR NECKS

MODELS: DEGS AND DEGL

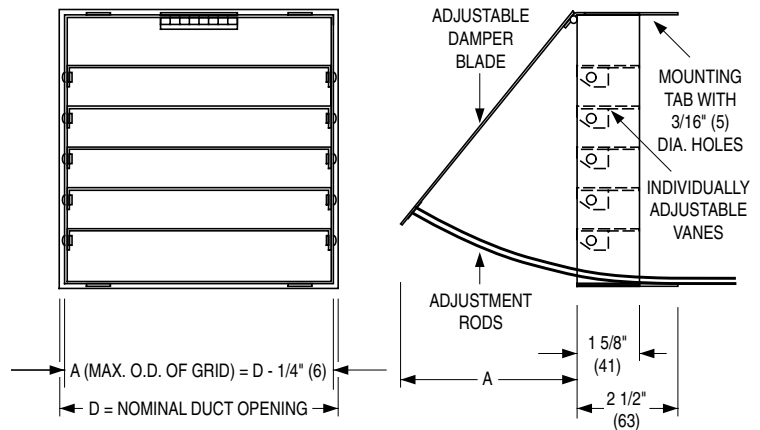
DESCRIPTION:

1. Material: Corrosion-resistant steel.
2. The Nailor Models DEGS and DEGL are duct mounted combination dampers with grids for use in square and rectangular ducts.
3. The Nailor Models DEGS and DEGL perform as volume extractors with dampering to near shut-off and equalizes the airflow into the duct drop and diffuser neck, also providing directional control.

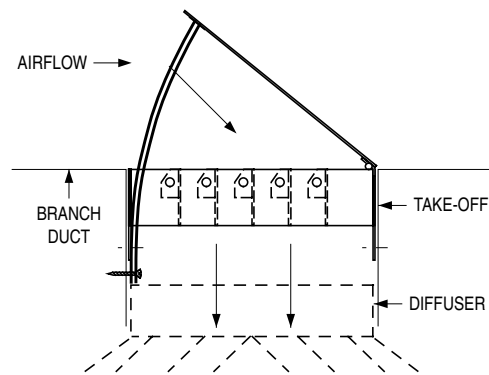
The individually adjustable vanes are friction pivoted to hold the desired setting.

The hinged damper may be adjusted to any angle using the adjustment rods, which are then secured to the inside of the duct drop with a s. m. screw through a tubing clamp.

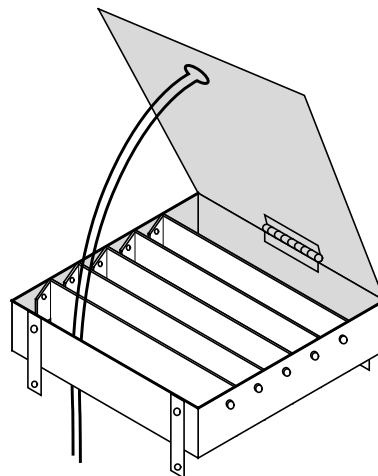
4. The suffix 'S' or 'L' indicated blades are parallel to the short or long dimension.
5. Shipped loose for field installation.
Recommended method of installation is flush with the take-off collar with the vanes perpendicular to the airflow. The damper opens upstream to divert the air.



TYPICAL INSTALLATION:



DETAIL:



NECK DIA.	DIMENSION A @ 45°
6	4 1/4 (108)
8	5 5/8 (143)
10	7 (178)
12	8 1/2 (216)
14	9 7/8 (248)
15	10 3/4 (273)
16	11 1/4 (286)
18	12 5/8 (321)
20	14 (356)
24	18 (457)

Dimensions are in inches (mm).

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

DATE

B SERIES

SUPERSEDES

DRAWING NO.

25 - 8 - 99RR

ACC.DIF.

3 - 94

ACC.DEGS/L