

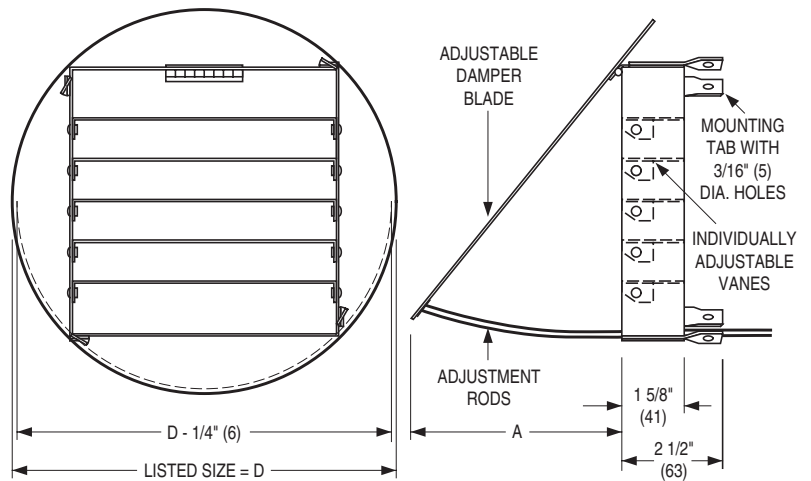


**AIR BALANCING DEVICES**  
**DAMPER WITH EQUALIZING GRID**  
**FOR ROUND NECKS**  
**MODEL: DEGR**

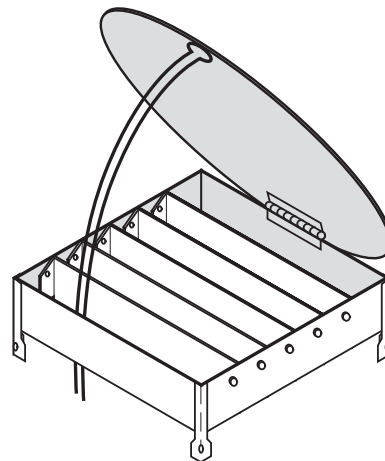
**DESCRIPTION:**

1. Material: Corrosion-resistant steel.
2. The Nailor DEGR is a duct mounted combination damper with grid for use in round ducts.
3. The Nailor DEGR performs as a volume extractor 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 sheet metal screw through a tubing clamp.



**DETAIL:**

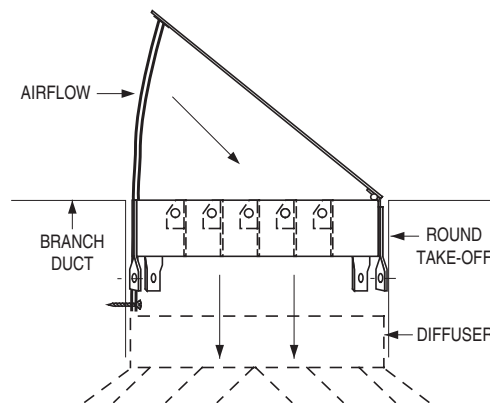


**Available Sizes:**

Listed Size D	Dimension A @ 45°
6 (152)	3 1/2 (89)
8 (203)	4 3/4 (121)
10 (254)	6 (152)
12 (305)	7 1/4 (184)
14 (356)	8 3/8 (213)
15 (381)	9 (229)
16 (406)	9 5/8 (244)
18 (457)	10 3/4 (273)
20 (508)	12 (305)
24 (610)	14 1/2 (368)

**TYPICAL INSTALLATION:**

1. 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.



**SCHEDULE TYPE:**

**PROJECT:**

**ENGINEER:**

**CONTRACTOR:**

Dimensions are in inches (mm).

**DATE**

**B SERIES**

**SUPERSEDES**

**DRAWING NO.**

3 - 31 - 21

ACC.DIF.

25 - 8 - 99RR

ACC.DEGR