

## Product Data Sheet



### Description

Also called a low leakage damper. This damper is used to control airflow and considered heavy duty.

Back draft dampers allow air to pass in one direction and restrict flow in the opposite direction.

### Standard Construction

**Frame:** 6063 T5 Extruded Aluminum wall thickness .125

**Blades:** Max Blade 6" Wide – Min Blade 4" Wide Aluminum Airfoil

**Bearings:** 2 Piece Nylon and bronze press fit to frame

**Axles:** 1/2 dia. - Aluminum rod

**Seals:** Blade edge and jamb nrdel (DU Pont Product) heat resistant to 350 °F stays flexible at low temperature to 60 °F chemical resistance. All seals fit into aluminum blade & jamb tracks (mechanically) no adhesives.

**Linkage:** Concealed in Frame  
10 Ga. Zinc Plated Aluminum

**Finish:** Mill

**Standard 2-1/2" Extended Shaft:** Fixed 1/2 inch diameter aluminum steel shaft extending 2 1/2 inches beyond the air control damper frame.

### Options

Neoprene Blade Seals

Stainless Steel Jamb Seals

Bronze Bearings

\*Flat Head & Stainless Steel Construction for Max. Air Flow Sizes 4"H to 8"H

Actuators: Manual, Electronic, Pneumatic.

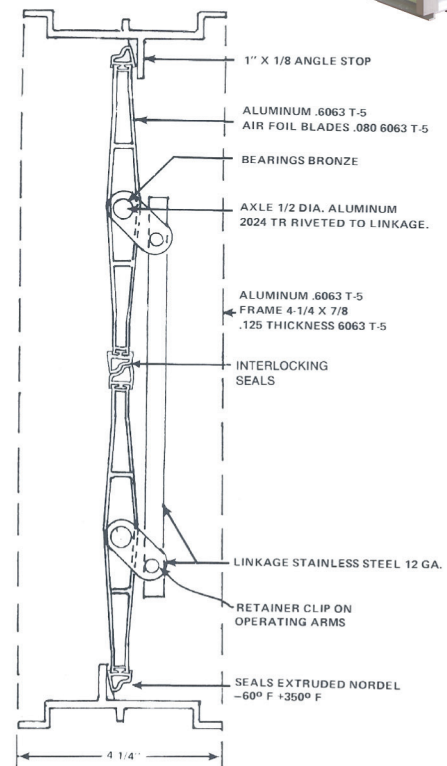
\*\*Optional Removable 8" Extended Shaft:

1/2 Dia. Shaft Extending 7 1/4 Inches beyond the Air Control Frame.

Requires 1" or 2" Bearing Bracket.

### Features

- Damper made full duct size. Largest free area
- Blades are available with opposed action/parallel
- High pressure or low pressure systems
- Module stacking - Vertical or horizontal
- No painting required aluminum and Stainless steel throughout
- Interlocking seals on blades
- Time saving mounting



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