



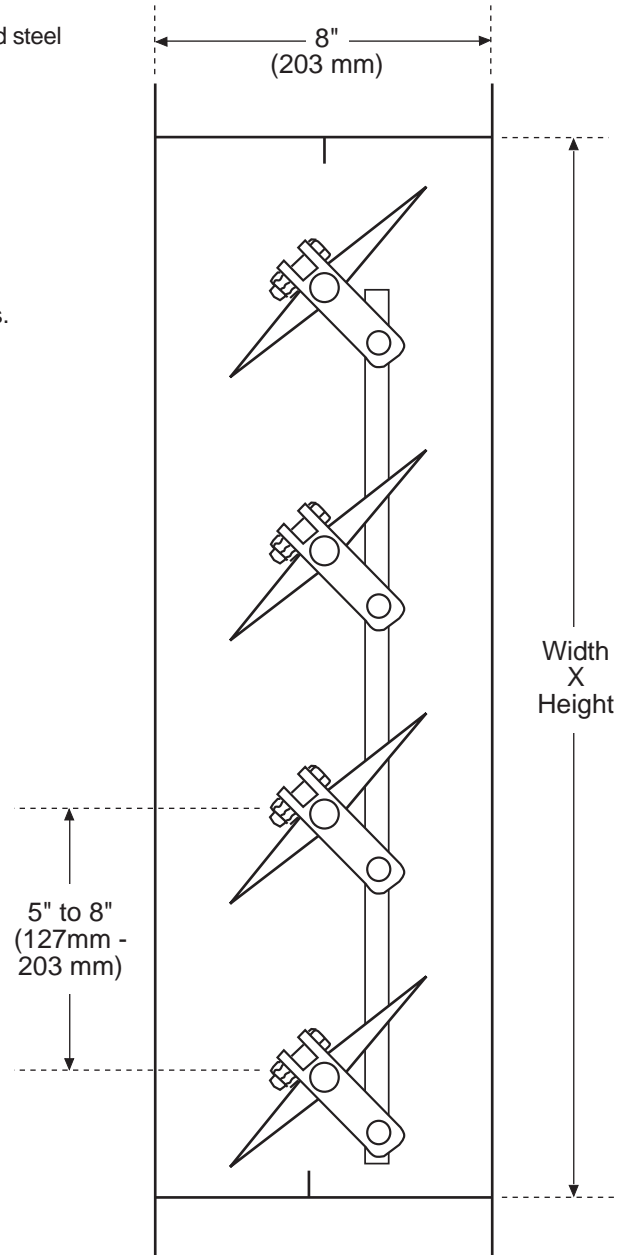
MODEL PBD / OBD-AF-821
AIRFOIL BLADE DAMPER
SINGLE OR MULTI BLADE

Standard Construction:

- Frame:** 8" x 2" (203 mm x 51 mm) x 14 ga. galvanized steel
Blades: 16 ga. galvanized steel double skin airfoil on 5"-8" (127 mm - 203 mm) centers.
Bearings: Stainless steel pressed into frame.
Axles: 1/2" (12.7 mm) dia. plated steel continuous.
Linkage: Plated steel, out of airstream.
Operator: Heavy duty quadrant.
Finish: Mill galvanized.
Minimum Size: 8"w x 6"h (203 mm x 152 mm) for 1 blade.
8"w x 14"h (203 mm x 355 mm) for 2 blades.
Maximum Size: 48"w x 96"h (1219 mm x 2438 mm)
Maximum Temperature: 250°F.
Maximum Pressure: 10" w.g.
Maximum Velocity: 5,000 fpm.

Options:

- Seals:** Blade Seals.
Jamb Seals.
Shaft Seals.
Material: Special Materials or gauges.
Bolt Holes: Bolt Holes laid out to specification.
Operators: Motor Operators.
Bearings: Ball bearings bolted to frame.
Notes: • All dampers must be installed square and free from racking.



PBD-OBD-AF-821 - 02-05

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.

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Project:
Location:
Architect:
Engineer:

Contractor:
Address:
P.O. Number:
Date: