



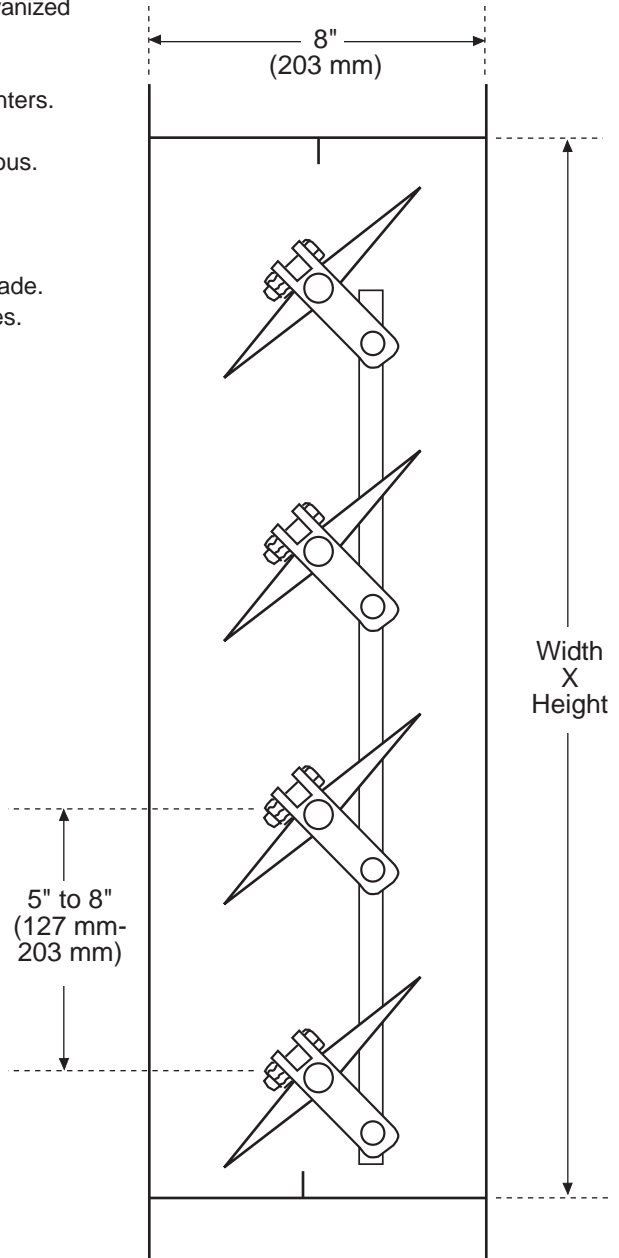
MODEL PBD / OBD-AF-822
AIRFOIL BLADE DAMPER
SINGLE OR MULTI BLADE

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:	3/4" (19 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) for 2 blades.
Maximum Size:	60"w x 96"h (1524 mm x 2438 mm)
Maximum Temperature:	250°F.
Maximum Pressure:	14" 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-822 - 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: