



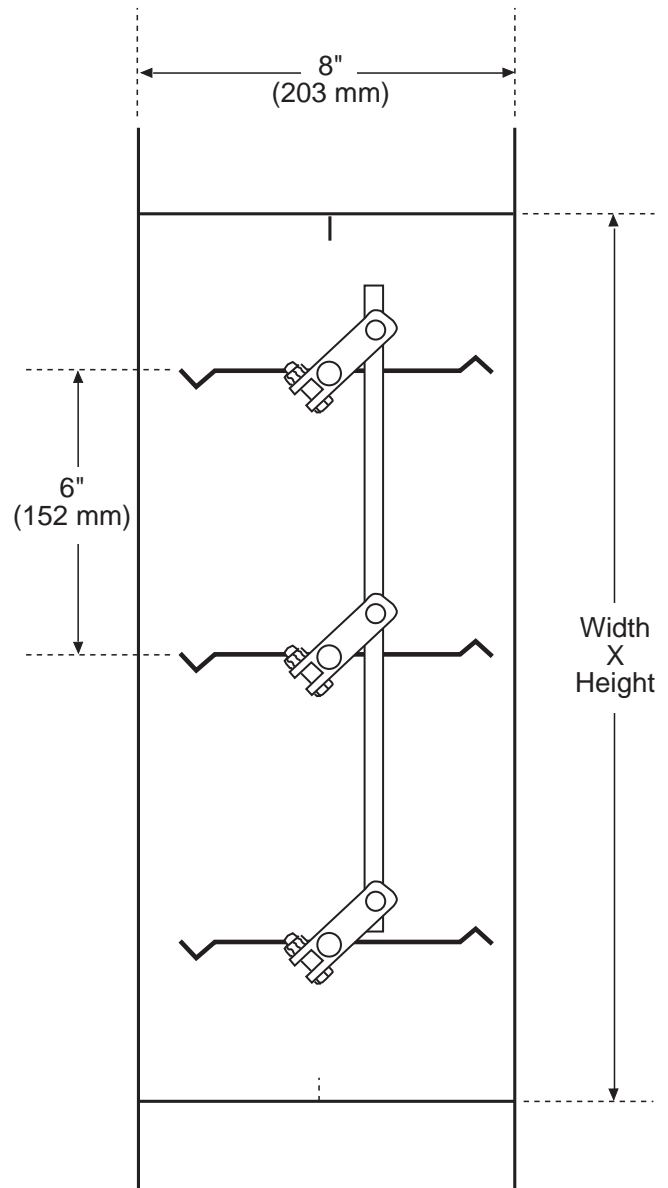
MODEL PBD / OBD-820
CORRUGATED BLADE DAMPER
SINGLE OR MULTI BLADE

Standard Construction:

- Frame:** 8" x 2" x (203 mm x 51 mm) x 14 ga. galvanized steel
- Blades:** 16 ga. galvanized steel on 6" (152 mm) centers.
- Bearings:** Stainless steel pressed into frame.
- Axles:** 1/2" (12.7 mm) dia. plated steel continuous.
- Linkage:** Plated out of airstream.
- Operator:** Heavy duty quadrant.
- Finish:** Mill galvanized.
- Minimum Size:** 6"w x 6"h (152 mm x 152 mm) for 1 blade.
6"w x 14"h (152 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:** 3" w.g.
- Maximum Velocity:** 2,000 fpm.

Options:

- Seals:** Blade Seals.
Jamb Seals.
Shaft Seals.
- Material:** Special Materials.
- Bolt Holes:** Bolt Holes laid out to specificataion.
- Operators:** Motor Operators.
- Linkage:** Linkage in air system.
- Notes:** • All dampers must be installed square and free from racking.



PBD-OBD-820 - 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.

© 1999 NCA Manufacturing

Project:
Location:
Architect:
Engineer:

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