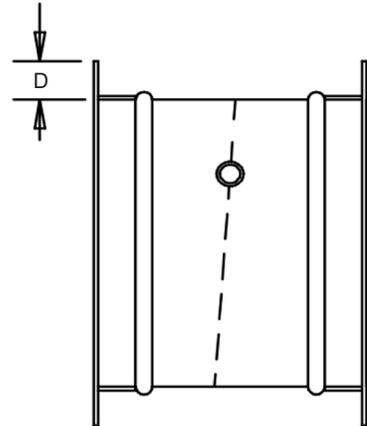


# MODEL 389

**Backdraft Damper • 7½" Deep • Single Thickness Blade • Round Frame • Aluminum • -35°F to 180°F Max Temperature**

Standard Materials and Construction

- FRAME:** .080" thk. (nominal) aluminum, 7½" deep.
- BLADE:** .080" thk. (nominal) aluminum, reinforced for frames over 18" dia.
- AXLE:** ½" dia. aluminum, continuous.
- BEARINGS:** Flange oilite bronze.
- SEALS:** On frame, ¼" thick closed cell neoprene. Temperature range is -35°F to 180°F.
- FINISH:** Mill.



Equal leg angles are available. They are welded to frames at intermittent spacing and caulked between welds. Flange Height "D" varies with damper diameter.

Options

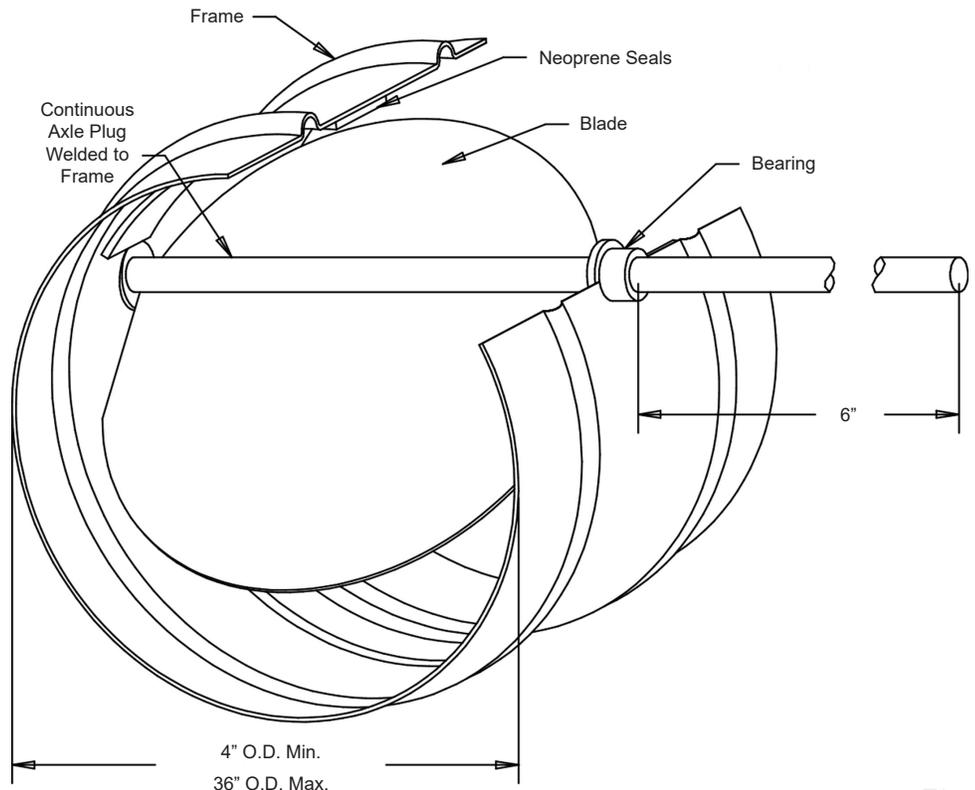
Counter balance - mounted to blade or installed on extended shaft.

Notes

1. ¼" nominal deduction will be made to the opening size given.
2. Please contact the factory for damper sizes larger than 36" diameter.
3. When ordering a counter balance, please specify type: assist or resist opening.
4. Damper sizes of 12" dia. and less shall have a counter balance located on an extended shaft only.
5. To calculate approximate shipping weight (lbs./in.), use following formula:  
 Damper Circumference (Diameter [in.] × 3.141) × 0.5

Damper Sizes

Minimum Size	Maximum Size
4" O.D.	36" O.D.



Please inquire for larger sizes.

							
<b>Item #</b>	<b>Qty</b>	<b>Damper Size O.D.</b>	Assist	Resist	<b>Remarks</b>		
<b>Arch. / Eng.:</b>			<b>Counter Balance</b>		<b>EDR:</b>	<b>ECN:</b>	<b>Job:</b>
<b>Contractor:</b>							
<b>Project:</b>			<b>Date:</b>		<b>DWN:</b>	<b>DWG:</b>	