

Backdraft Damper • 2" Deep • Single Thickness Blades • Pressure Relief Shutter • Stainless SteelStandard Materials and Construction

FRAME: Standard $\frac{5}{8}$ " x 2" x $\frac{5}{8}$ " formed Type 304, 16 GA. stainless steel channel.

BLADES: 26 GA. Type 304 stainless steel, formed over a $\frac{3}{16}$ " dia. stainless steel rod.

SEALS: Polyurethane foam at blade edges, none at jams.

BEARINGS: Bronze oilite.

LINKAGE: 18 GA. Type 304 stainless steel chevron bracket with a 22 GA. Type 304 steel linkage bar.

Options

No blade-to-blade linkage.

Adjustable counterweights to assist or resist opening.

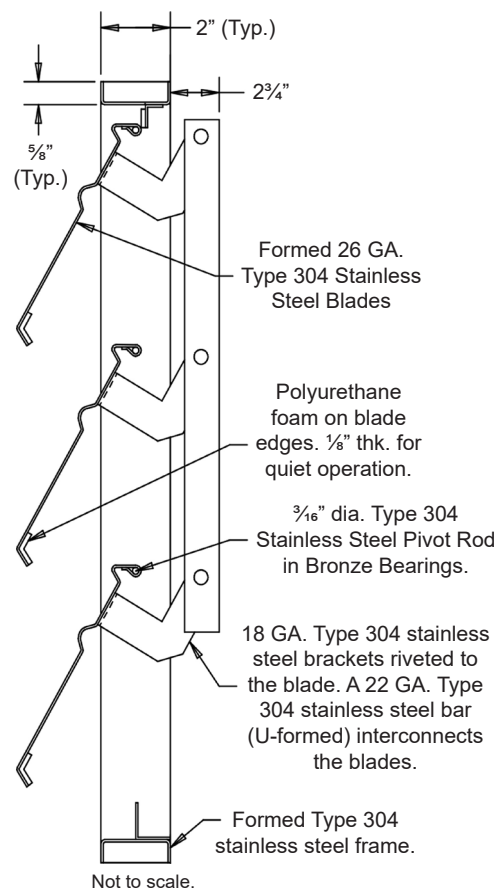
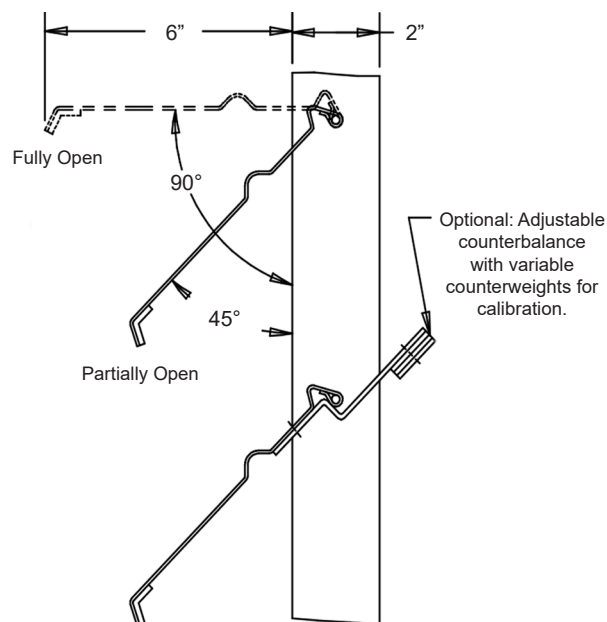
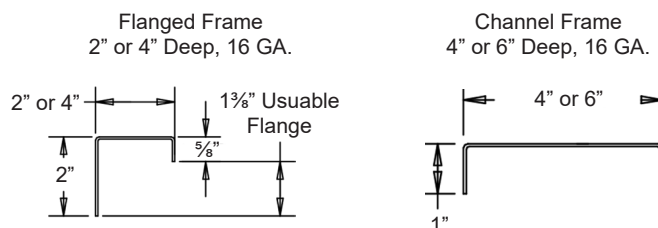
Various types of bird and insect screens.

Notes

1. $\frac{1}{4}$ " nominal deduction will be made to the opening size given.
2. For counterweights, please specify airflow direction (horizontal, vertical up, or vertical down) and whether to the counterweight should assist or resist the damper opening.
3. Approximate damper weight is 3.5 lbs./sq.ft.

Damper Sizes

Min Panel	Max Single Panel
8"W x 8"H	36"W x 60"H

Optional Frames

											
Item #	Qty	Width	Height	Width	Height	Mullion	Counter Balance	Air Flow (Direction)			Union Made
		Opening Size		Damper Size							
Arch. / Eng.:						EDR:		ECN:			Job:
Contractor:											
Project:						Date:		DWN:		DWG:	



MODEL 503

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Performance Data

