## STANDARD MATERIALS AND CONSTRUCTION

FRAME: 18 GA. stainless steel hat-shaped channel for

greater rigidity and strength. 4" deep.

BLADE: 18 GA. stainless steel. Maximum 6" spacing.

LINKAGE: 1/8" thick (nominal) stainless steel chevron type formed

bracket.

BEARINGS: Press fit stainless steel, flanged sleeve type.

AXLES: 1/2" dia. stainless steel.

**DRIVESHAFT:** ½" dia. stainless steel. Extendable 6" beyond frame.

SEALS: Optional. Read Options - Seals for details.

ALLOY: Type 304 (2B Finish) standard. See Options - Other

Alloy for more details

FINISH: Mill.

## **OPTIONS**

Drive Shafts - Extendable to 8" beyond frame, more than 8" using exterior bearing support

Seals - Available with neoprene jamb and blade edge seals, or stainless steel jamb seals, or polyurethane jamb and blade seals.

Uni-Mount Brackets - For all internally mounted pneumatic or electric

operators, galvanized steel construction. Specify type and N.O. or N.C.

and N.O. of N.C.

Bearings - Bronze, Nylon, Celcon, Ball, etc.

Jackshafting - Carbon steel (painted) is standard. Stainless steel is available.

Other Alloy - Type 316 stainless steel, 2B finish.

Wider Frame - Frames wider than 4".

Flanged Frame

Mixing/Face & Bypass Dampers

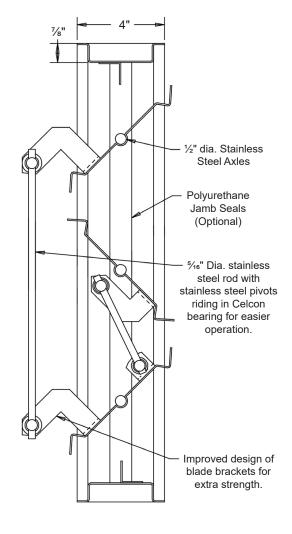
## **NOTES**

- 1. 1/4" nominal deduction will be made to the opening size given.
- 2. Dampers less than 113/4" high will have a single blade.
- 3. Shipping weight is approximately 6.5 lbs./sq.ft.

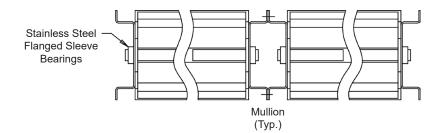
## DAMPER SIZES

Panels	Min Panel	Max Single Panel			
Parallel Blade	6"W x 8¾"H	48"W x 96"H			
Opposed Blade	6"W x 8¾"H	48"W x 96"H			

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Thom: #	۵.	Width	Height Parallel Oppo	Opposed	pposed	Actuator	Interior	Exterior	N.C.	N.O.	NAL BY	
Item #	Qty	Damp	er Size	Blades	Blades	Seals	Model	Act. Location		Function		Union Made
Arch. /	Eng.:					EDR:		ECN:		Job:		
	Eng.: actor:					EDR:		ECN:		Job:		

