

Extruded Aluminum Louver • 4" Deep • Drainable Baffle Blades • Adjustable • Concealed Actuator

Standard Materials and Construction

FRAME: .081" thk. (nominal) extruded aluminum, 6063-T52/T6 alloy. Channel type.

BLADE: .081" thk. (nominal) extruded aluminum 6063-T52/T6 alloy. Blades are approximately 4" on centers.

LOUVER FACE: Full width sill with drain head and non-drain blades contained within drain jambs.

SHAFT: .50" dia aluminum "Pin-Lock" rod.

BEARINGS: Celcon bearing material so that there will be no metal to metal friction.

LINKAGE: Extruded aluminum, concealed in the channel out of the airstream. The pivots, which rotate in Celcon bearings, are .50" dia. plated and machined steel. The pivot is locked to the $\frac{5}{16}$ " dia. aluminum linkage rod by a $\frac{1}{4}$ " - 20 set screw with epoxy locking patch.

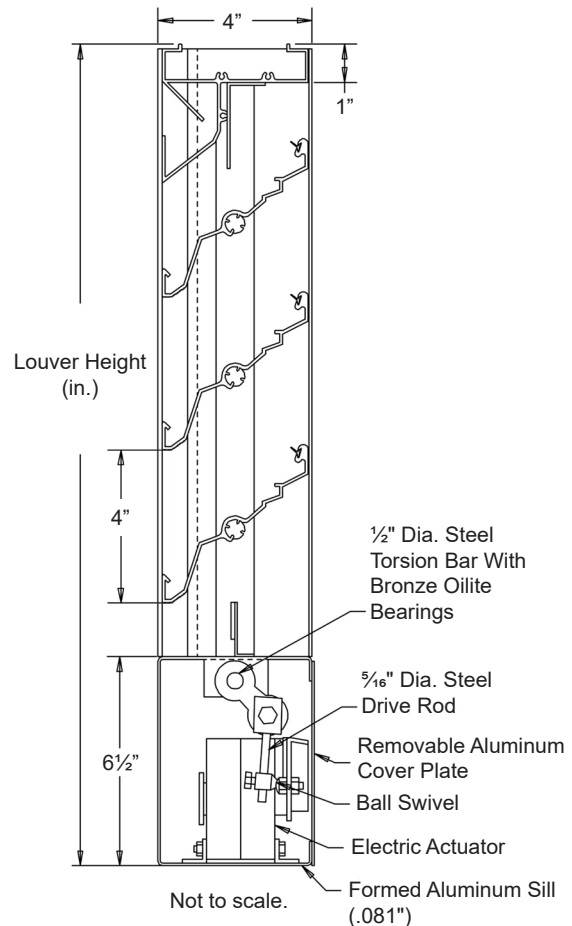
SEALS: Extruded silicone rubber seals at blade edge. Polyurethane at jambs.

SCREEN: (When indicated, in a removable frame)

- $\frac{1}{2}$ " flattened aluminum, .051" thk.,
- or- $\frac{1}{2}$ " sq. mesh intermediate double crimped aluminum wire, .063" dia.,
- or- $\frac{1}{8}$ " aluminum mesh insect screen, .011" dia.

FINISH: Mill.

ACTUATOR: 120 VAC spring return normally closed.
133 in-lbs. torque.



Options

Finishes - Enamels, Epoxies, etc.

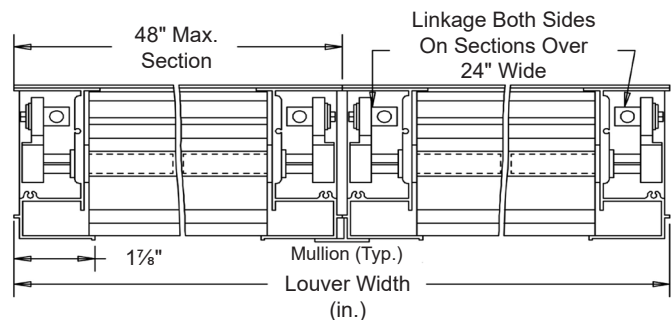
Other screens also available.


Notes

- $\frac{1}{2}$ " nominal deduction will be made to the opening size given.
- Approximate shipping weight is 5.0 lbs./sq.ft.

Louver Sizes

Min Panel	Max Single Panel
12"W x 19"H	48"W x 96"H



											
Item #	Qty	Width	Height	Width	Height	Mullion	Type	Location			Union Made
		Opening Size		Louver Size			Screens				
Arch. / Eng.:						EDR:		ECN:		Job:	
Contractor:											
Project:						Date:		DWN:		DWG:	