AIRLINE™
L O U V E R S

AC6D35HM

STANDARD MATERIALS AND CONSTRUCTION

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

BLADES: Stationary blades are made from .081" thk. (nominal) extruded aluminum 6063-T52/T6 alloy. Adjustable Blades are made from .125" thk. (nominal) extruded aluminum 6063-T52/T6 alloy. Blades are approximately 4½" on centers.

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

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

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 ¼ - 20 set screw with epoxy locking patch.

SEALS: Extruded silicone rubber seals at blade edge. Foam on bottom blade. Stainless steel at jambs.
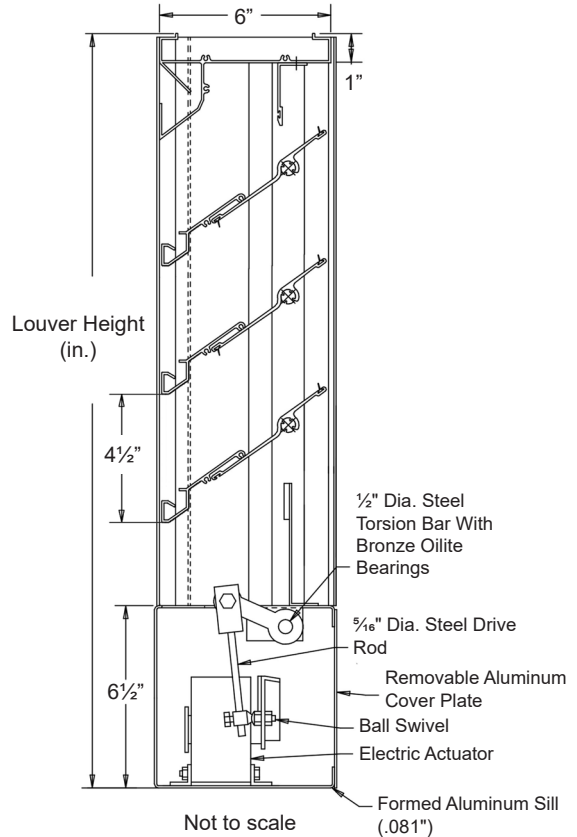
SCREEN: (When indicated, in a removable frame) ½" flattened aluminum, .051" thk.,
-or- Insect screen $\frac{18}{16}$ aluminum mesh, .011" dia.,
-or- ½" sq. mesh intermediate double crimped aluminum wire, .063" dia.

FINISH: Mill.

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

OPTIONS

Finishes - Enamels, Epoxies, etc.
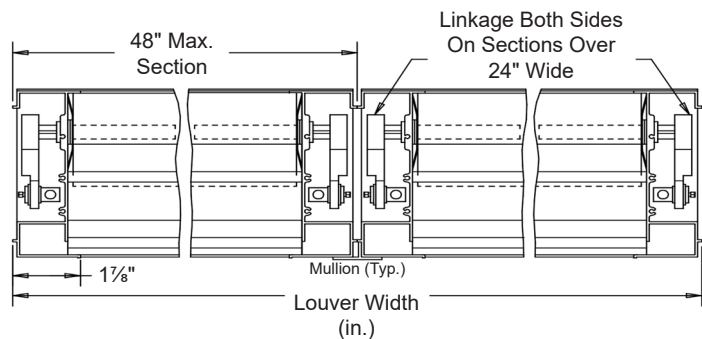Other screens available.
Actuators - Electric, Pneumatic, Manual, etc.

NOTES

1. ½" nominal deduction will be made to the opening size given.
2. Approximate shipping weight is 5.7 lbs./sq.ft.

LOUVER SIZES

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

6"

1"

Louver Height (in.)

4½"

6½"

½" Dia. Steel Torsion Bar With Bronze Oilite Bearings

$\frac{5}{16}$" Dia. Steel Drive Rod

Removable Aluminum Cover Plate

Ball Swivel

Electric Actuator

Formed Aluminum Sill (.081")

Not to scale

48" Max. Section

Linkage Both Sides On Sections Over 24" Wide

1⅞"

Mullion (Typ.)

Louver Width (in.)

In the interest of product development, Airline Louvers reserves the right to make changes without notice.

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