

AA6S45HM

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 4½" 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 5/16" dia. aluminum linkage rod by a ¼ - 20 set screw with epoxy locking patch.

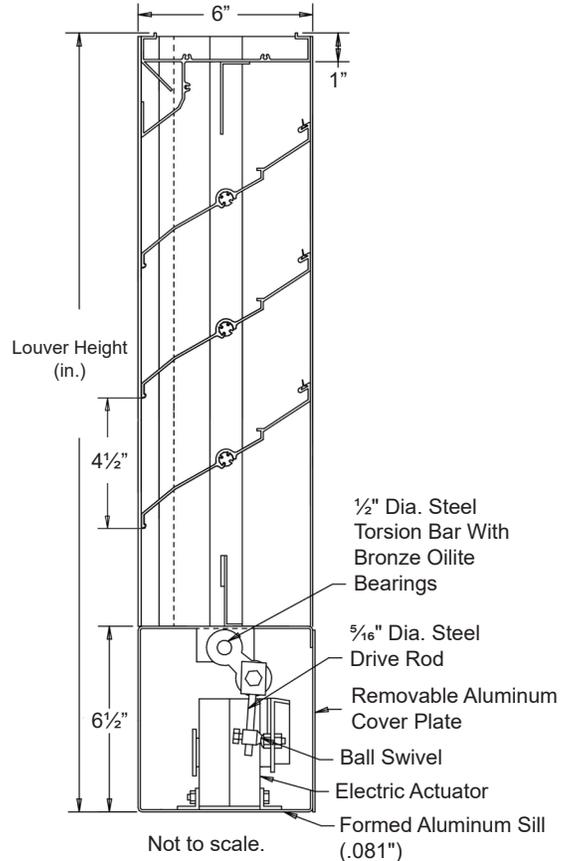
SEALS: Extruded silicone rubber seals at blade edge. Polyurethane at jambs.

SCREEN: (When indicated, in a removable frame)

- ½" flattened aluminum, .051" thk.,
- or- ½" sq. mesh intermediate double crimped aluminum wire, .063" dia.,
- or- 19/16" aluminum mesh insect screen, .011" dia.

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

FINISH: Mill.



OPTIONS

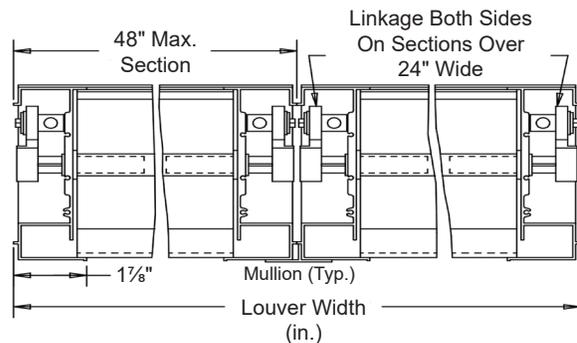
Finishes - Enamels, Epoxies, etc.
Other screens also available.

NOTES

1. ½" nominal deduction will be made to the opening size given.
2. Approximate shipping weight is 5.5 lbs./sq.ft.

LOUVER SIZES

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



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	Union Made
		Opening Size		Louver Size			Screens		
Arch. / Eng. :						EDR:		ECN:	Job:
Contractor:									
Project:						Date:		DWN:	DWG:

