

# AC6S35HM

### 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.

**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 ⅝" dia. aluminum linkage rod is locked to the pivot 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)

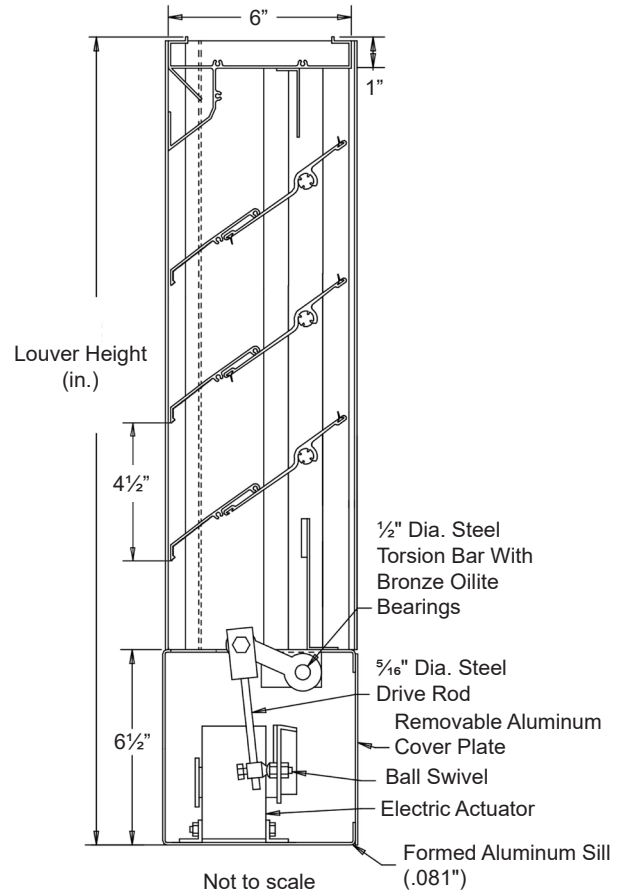
½" flattened aluminum, .051" thk.,

-or- Insect screen ⅞" 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.

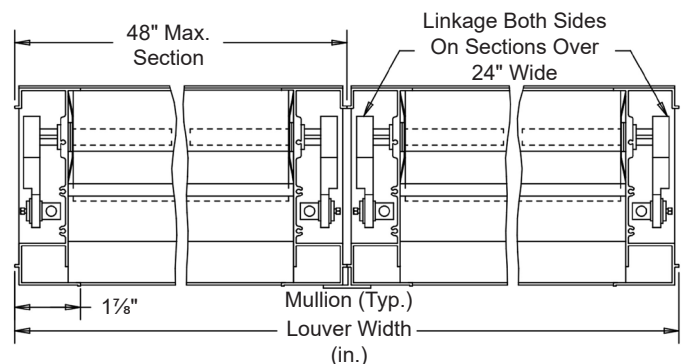
Other screens available.

### NOTES

1. Nominal deductions will be made to the opening size given.
2. 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



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				
Arch. / Eng. :						EDR:		ECN:		Job:	
Contractor:											
Project:						Date:		DWN:		DWG:	

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