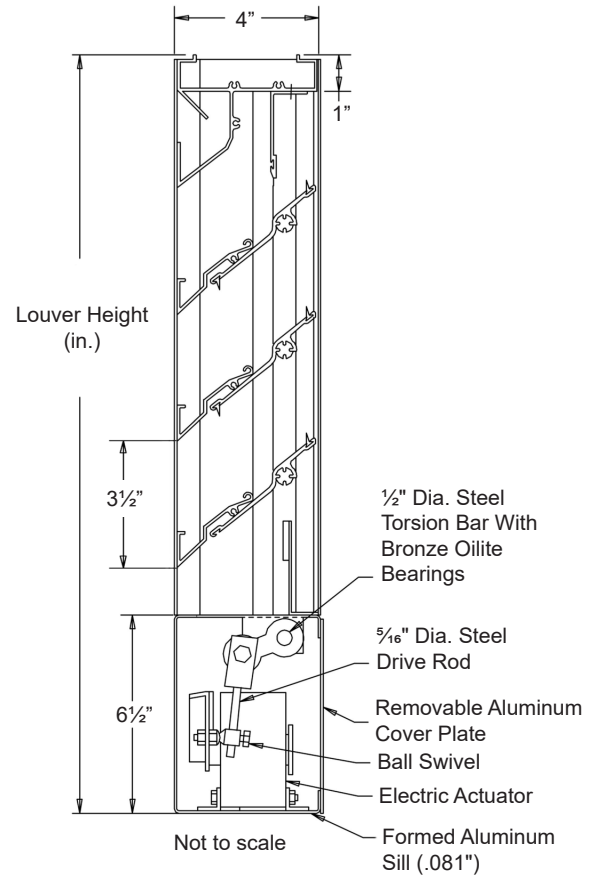


# Model AC45CM

**Extruded Aluminum Louver • 4" Deep • 35° Drainable Straight Blades • Combination Adjustable • Concealed Actuator**

## STANDARD CONSTRUCTION

- FRAME:** .081" thk. (nominal) extruded aluminum 6063-T52/T6 alloy.
- 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 approximately 3½" on centers.
- LOUVER FACE:** Full width sill with head and blades contained within jambs.
- 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.
- AXLES:** .50" dia. aluminum "Pin-Lock" extrusion.
- 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 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

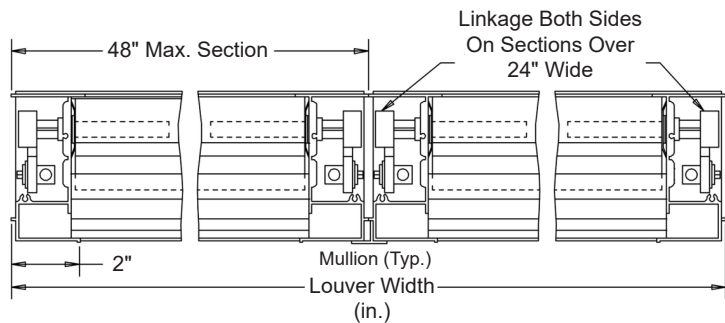
Finishes - Enamels, Epoxies, etc.  
Other screens available.  
Actuators - Electric, Pneumatic, Manual, etc.

## NOTES

1. Nominal deductions 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 16"H	48"W x 96"H



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

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

www.louvers-dampers.com

450 Riverside Drive • Wyalusing PA, 18853 • Phone 570-746-1888 • Fax 570-746-9286

