

# AA4D45HM

## 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  $\frac{5}{6}$ " 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)

½" flattened aluminum, .051" thk.,

-or- ½" sq. mesh intermediate double crimped aluminum wire,

.063" dia..

-or- 18/16 aluminum mesh insect screen, .011" dia.

FINISH: Mill.

ACTUATOR: 120 VAC spring return normally closed.

133 in-lbs. torque.

### **OPTIONS**

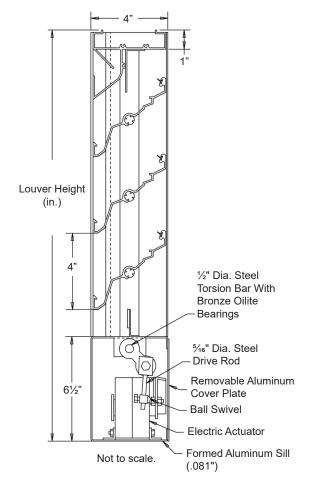
Finishes - Enamels, Epoxies, etc. Other screens also available.

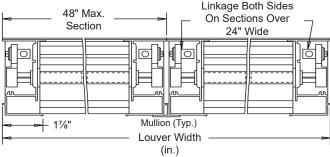
#### **NOTES**

- 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		WOMAL SO
		Openir	ng Size	Louve	r Size	Mullion	Screens			<u>Union Made</u>
Arch. / Eng. :						EDR:		ECN:	Job	
Contr						·		_		
Project:						Date:	·	DWN:	DWG	

1020 Prince Frederick Blvd. Suite 305 • Prince Frederick, MD 20687 • Phone: (570) 420-7079 • Fax: (570) 420-7078