

# AA6D45HM

### 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 41/2" on centers.

LOUVER FACE: Full width sill with drain head and 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  $^{5}/_{6}$ " dia. aluminum linkage rod by a  $^{1}/_{4}$  - 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**

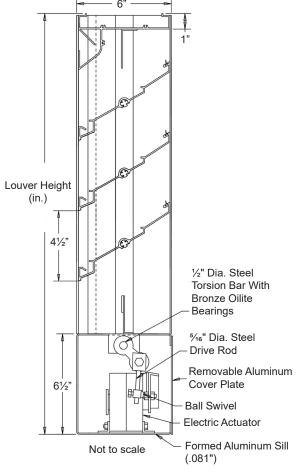
Finishes - Enamels, Epoxies, etc. Other screens also available.

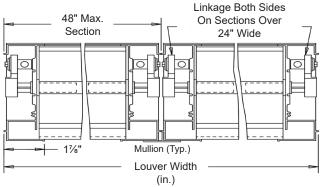
#### **NOTES**

- 1.  $\frac{1}{2}$ " nominal deduction will be made to the opening size given.
- 2. Approximate shipping weight is 5.6 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		TONAL 18
		Openir	ng Size	Louve	r Size	Mullion	Screens			<u>Union Made</u>
Arch. / Eng. :						EDR:		ECN:	Job:	
Contractor:										
Pr	Project:					Date:		DWN:	DWG:	