## STANDARD 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 5/16" 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- 1/2" sq. mesh intermediate double crimped aluminum wire,

.063" dia.,

-or-<sup>18</sup>/<sub>16</sub> aluminum mesh insect screen, .011" dia.

FINISH: Mill.

ACTUATOR: 120 VAC spring return normally closed.

133 in-lbs. torque.

## **OPTIONS**

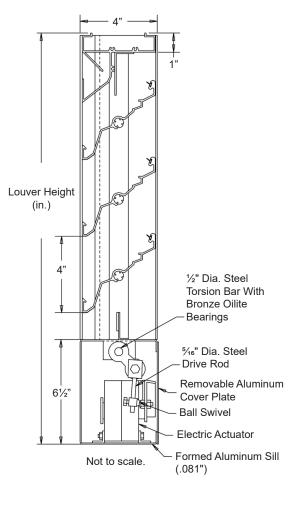
Finishes - Enamels, Epoxies, etc. Other screens also available.

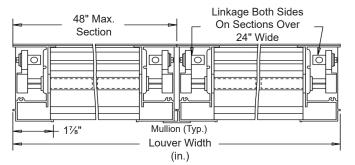
## NOTES

- 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			





Item #	Qty	Width	Height	Width	Height	Mullion	Type	Location		00
		Openii	ng Size	Louve	r Size	Mullion	Screens			<u>Union Made</u>
Arch. /	Arch. / Eng. :					EDR:		ECN:	Job:	
Contractor:									'	
Contr	actor:									

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

