## STANDARD CONSTRUCTION

FRAME: .081" thk. (nominal) extruded aluminum 6063-T52/T6 alloy.

**BLADES:** Stationary blades are .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 41/2" on centers.

LOUVER FACE: Full width sill with head and blades contained within

 $jambs. \, Concealed \, mullion \, with \, continuous \, length \, stationary \,$ 

blade.

LINKAGE: Extruded aluminum, concealed in the channel out of

the airstream. The pivots, which rotate in Celcon bearings, are  $\frac{1}{2}$ " 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.

**BEARINGS:** Celcon bearing material so there will be no metal to metal

friction.

SHAFT: ½" dia. aluminum "Pin-Lock" rod.

SEALS: Extruded silicone rubber seals at blade edge. Foam on

bottom blade. Stainless steel at jambs.

**SCREEN:** (When indicated, in a removable frame)

1/2" flattened aluminum, .051" thk.,

-or- Insect screen <sup>18</sup>/<sub>6</sub> 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.

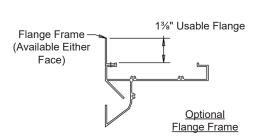
Actuators - Electric, Pneumatic, Manual, etc.

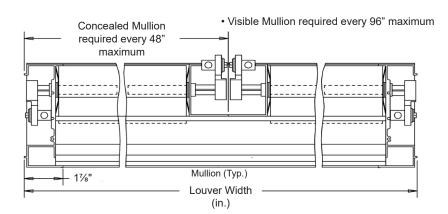
## **NOTES**

- 1. Nominal deductions will be made to the opening size given.
- 2. Approximate shipping weight is 5.7 lbs./sq.ft.

## LOUVER SIZES

Min Panel	Max Single Panel			
12"W x 12"H	96"W x 72"H			





Louver Height

(in.)

41/2"

Not to scale

Item #	Qty	Width	Height	Width	Height	Mullion	Type	Location		ONAL BOOM
Item#		Openiı	ng Size	Louve	r Size	Mullion	Screens			<u>Union Made</u>
Arch. /	Arch. / Eng. :					EDR:		ECN:	Job:	
7 11 0111 /	Liigi i					LDIX.		LCITI	30	
	actor:					LDK		Leiti	505.	

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

Louvers Dampers

A Mestek Company

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