# **AA4S35HM**

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TANDARD PI	ATERIALS AND CONSTRUCTION
FRAME:	.081" thk. (nominal) extruded aluminum, 6063-T52/T6 alloy.
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:	"Double Sealed" bearing, with inner bearing riding inside
	a polycarbonate outer bearing, designed so that Celcon
	bearing material will not cause 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 pivo
	is locked to the ⁵⁄₁₅" 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-	Insect screen <sup>18</sup> / <sub>16</sub> aluminum mesh, .011" dia,
-or-	1/2" sq. mesh intermediate double crimped
	aluminum wire, .063" dia.
FINISH:	Mill.
ACTUATOD.	120 V/AC apring raturn parmally alogad

ACTUATOR: 120 VAC, spring return normally closed. 133 in-lbs. torque.

## **OPTIONS**

Finishes - Enamels, Epoxies, etc.

Other screens also available.

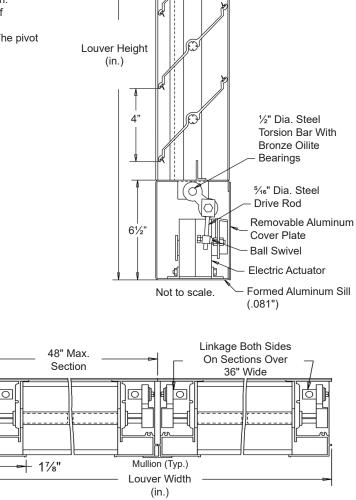
#### **NOTES**

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	Туре	Location			
		Openii	Opening Size Louver		r Size	Size Mullion	Screens			Union Made	
Arch. / Eng. :						EDR:		ECN:	Job		
Contractor:											
Pr	oject:					Date:		DWN:	DWG		
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