October 2018



AIRLINE L O U V E R S

GA7I35H

STANDARD MATERIALS AND CONSTRUCTION

FRAME:	16-GA. galvanized steel, 6" wide, channel type.
BLADE:	18-GA. galvanized steel, "double-thickness". 11/8" thick with
	styrofoam insulation sandwiched between metal skins,
	mechanically fastened together. On 6" C-C standard
	spacing.
AXLES:	1⁄2" diameter plated steel stub.
BEARINGS:	Oilite bronze.
LINKAGE:	Concealed in channel, out of airstream.
SEALS:	Blade and jambs of polyurethane.
DRIVE SHAFTS:	1/2" dia. plated steel, permanently extended 6" beyond
	frame for external drive. For internal drive, a blade
	clip will be provided. Please specify location of drive
	required.
SCREEN:	(when indicated)
	1⁄2" mesh, 19-GA. galvanized steel, .041"
EINISH.	NAIL

FINISH: Mill.

OPTIONS

Flanged frames available. Frames and Blades available in other gauges and materials. Finishes - Enamels, Epoxies, etc. Seals - Stainless steel for jambs only. Other screens also available.

NOTES

- 1. Louvers will be made to exact size required.
- 2. Please specify location of drive required.
- 3. Approximate shipping weight is 7.0 lbs./sq.ft.

LOUVER SIZES

Min Panel	Max Single Panel				
10"W x 8½"H	48"W x 72"H				

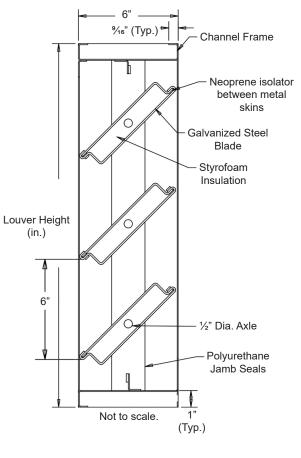
Thermal Characteristics

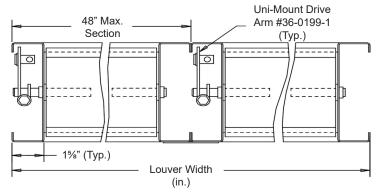
Insulating factors for the standard blade construction:

R-Value: 4

U-Factor: .25 BTU per hour per sq. ft. per degree F.

The above values are based on calculations considering face area of the louver only. This does not include frames. Insulation of the louver frame shall be by others.





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			000
		Openii	ng Size Louver Size		Mullion	Screens				<u>Union Made</u>	
Arch. /					EDR:		ECN:		Job:		
Contractor:											
Project:						Date:		DWN:		DWG:	
1020 Prince Frederick Blvd. Suite 305 • Prince Frederick, MD 20687 • Phone: (570) 420-7079 • Fax: (570) 420-7078											