

# MODEL S695

6" Deep • Insulated Blade • Formed Steel Louver

## STANDARD MATERIALS AND CONSTRUCTION

- FRAME:** 6" wide, 16-GA galvanized steel channel provides greater strength and rigidity
- BLADES:** 18-GA galvanized steel, double-thickness
- INSULATION:** 1½" thick with styrofoam insulation sandwiched between metal skins, mechanically fastened together on 6" C-C standard spacing
- ASSEMBLY:** Mechanically Fastened
- AXLES:** ½" dia. cadmium plated steel stub
- BEARINGS:** Oilite bronze
- LINKAGE:** Concealed in channel, out of airstream
- SEALS:** Polyurethane
- SCREEN:** ½" x .051" flattened galvanized steel birdscreen
- DRIVESHAFT:** ½" dia. cadmium plated steel permanently extended 6" beyond frame for external drive; For internal drive a blade clip will be provided
- FINISH:** Mill

## OPTIONS

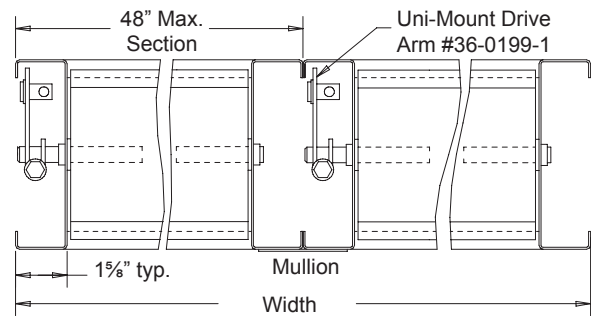
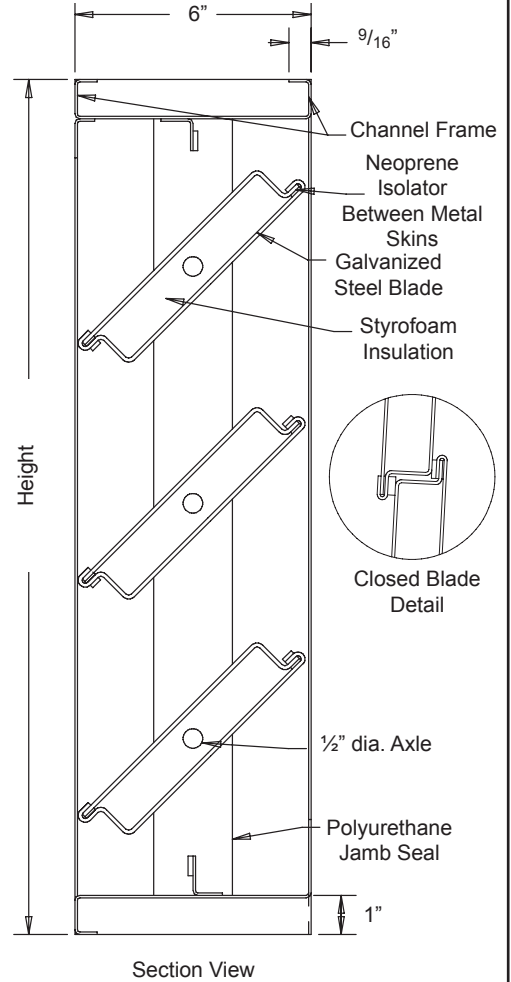
- Finish - Baked Enamel, Kynar, or Anodize
- Variety of Bird and Insect Screen (Interior or Exterior)
- Stainless Steel Jamb Seals
- Other Gauges and Materials (Stainless Steel, Copper, Aluminum)
- Flange Frame
- Blank-off Panels

## NOTES

1. "A" width and "B" height are opening dimensions. Louvers are provided approximately ½" undercut.
2. Insulating factors for louver:  
 R-Value = 4  
 U-Factor = .25 btu per hour per square foot per degree F.  
 The above values are based on calculations considering the face area of the damper only. This does not include frames. Insulation of damper frame shall be by others
2. Shipping weight approximately 7 lbs./sq.ft.

## LOUVER SIZES

Panels	Min Panel	Max Single Panel
S695	12"W x 12"H	60"W x 72"H



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air balance

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