



**FORMED STEEL ADJUSTABLE LOUVER**  
**4" (102) DEEP • DRAINABLE BLADE**  
**MODEL: 1704AD**

Model 1704AD adjustable, drainable blade louver combines architecturally pleasing aesthetics with airflow control including tight shut-off. Suitable for use in exhaust and low to medium velocity intake applications, the design features a drainable blade with rain gutters that divert collected water down concealed side downspouts and out the sill. Rugged galvanized steel construction provides excellent durability. The blades can be operated manually or with an actuator to provide tight shut-off when desired. Model 1704AD provides operable flexibility as well as excellent protection against the elements.

**STANDARD CONSTRUCTION:**

- FRAME:** 4" (102) deep, 16 ga. (1.6) formed galvanized steel.
- BLADES:** 16 ga. (1.6) formed galvanized steel at 37 1/2 degree angle. Drainable style.
- BLADE SPACING:** Approx. 3 1/2" (89) on centers.
- JAMB SEALS:** Compression type cambered metal.
- AXLES:** 1/2" (13) dia. plated steel.
- BEARINGS:** 1/2" (13) dia. stainless steel sleeve type.
- LINKAGE:** Plated steel. Concealed in frame.
- OPERATOR:** Hand locking louver quadrant.
- SCREEN:** 1/2" x 1/2" x 19 ga. (13 x 13 x 1.0) galvanized bird screen in removable frame (adds approximately 3/8" [10] to louver depth).
- FINISH:** Mill.
- MINIMUM SIZE:** 12" wide x 12" high (305 x 305).

**MAXIMUM SINGLE SECTION SIZE:** 48" wide x 96" high (1219 x 2438) with jamb and/or blade seals. 60" wide x 96" high (1524 x 2438) without seals. Larger louvers will require field assembly of smaller sections.

**OPTIONS:**

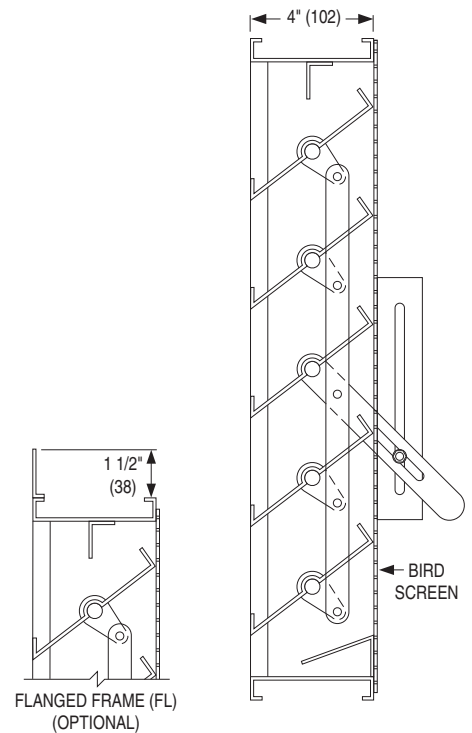
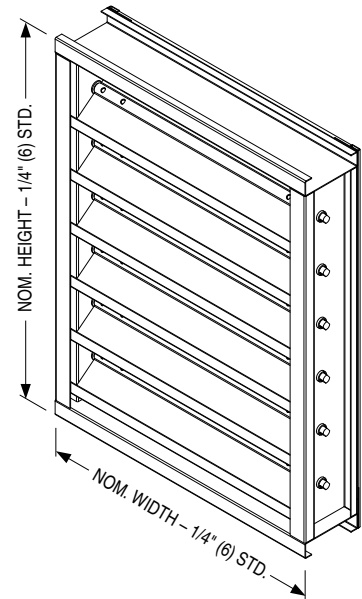
- FL** Flanged Frame.
- BPV** PVC Blade Seals.
- JSN** No Jamb Seals.
- BSA** Aluminum Bird Screen.
- BSSS** Type 304 S.S. Bird Screen.
- BSN** No Bird Screen.
- ISA** Aluminum Insect Screen.
- ISSS** Type 304 S.S. Insect Screen.
- 304** Type 304 S.S. Construction.
- 316** Type 316 S.S. Construction.
- WE** Welded Construction.
- ESI** Extended Sill.
- FR1** 1" (25) Filter Rack.
- FR2** 2" (51) Filter Rack.
- PAC** Perimeter Anchor Clips.
- ACT** Electric or Pneumatic Actuator.
- Specify: \_\_\_\_\_
- Other: \_\_\_\_\_

**OPTIONAL FINISHES:**

- PC3** Powder Coat AAMA 2603. Color: \_\_\_\_\_
- PC4** High Performance Powder Coat AAMA 2604 (Equivalent to 50% Kynar®). Color: \_\_\_\_\_
- PC5** Fluoropolymer Powder Coat AAMA 2605 (Equivalent to 70% Kynar®). Color: \_\_\_\_\_
- PCC** Prime Coat.

**OPTIONAL W x H SIZING** (1/4" [6.5] Undersize standard):

- U00** Exact Size.
- U38** Undersize 3/8" (9.5).
- U50** Undersize 1/2" (12.7).



<b>SCHEDULE TYPE:</b>
<b>PROJECT:</b>
<b>ENGINEER:</b>
<b>CONTRACTOR:</b>

Page 1 of 2  
 Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
12 - 1 - 10	1700	5 - 3 - 10	1704AD