



## Bladed Fire Damper – Model D-175 & D-175-3

**Design Features** – U.L. rated for dynamic closure and classified under UL 555.

### STANDARD CONSTRUCTION

**FRAME**

4-5/16" deep, 16 gauge galvanized steel

**BLADES**

6" wide, 16 gauge galvanized steel  
(Bottom blade width may vary depending on damper height)

**BLADE AXLES & BEARINGS**

AXLES – 7/16"(11) Plated hex mechanically fastened to blade  
BEARINGS – Bronze oil impregnated

**LINKAGE**

Plated steel in opposed blade configuration, concealed inside the jamb.

**FUSIBLE LINK**

165 °F (73°C) standard – (others available)

**MAXIMUM SIZE UL CLASSIFIED**

36" w x 36" h - 175 (1-1/2 hour rated) (Vertical and Horizontal)  
36" w x 36" h - 175-3 (3 hour rated) (Vertical and Horizontal)

**MINIMUM SIZE UL CLASSIFIED**

8" w x 6" h

**UNDERSIZED**

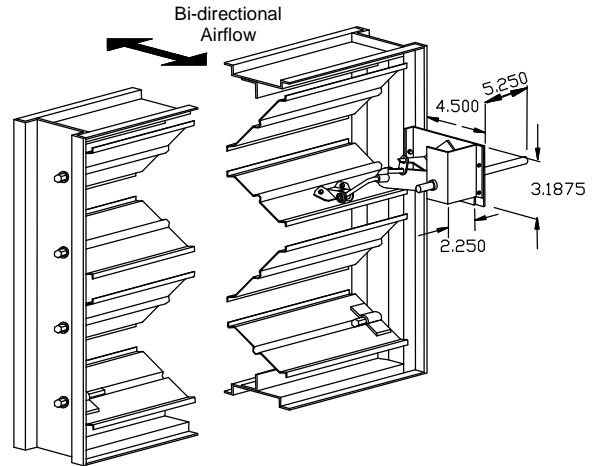
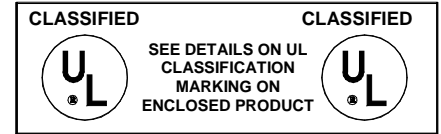
1/4" under ordered size unless specified Exact or Actual

**FINISH**

Galvanized

**ACTUATOR**

Manual Quadrant



### OPTIONAL CONSTRUCTION

**SEAL** – Stainless steel jamb seals

**SPECIFIED MATERIAL** – Available in stainless steel

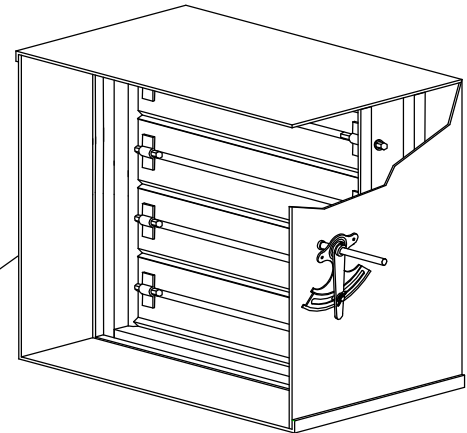
**SLEEVE AND DUCTWORK CONNECTION** – 10 ga. to 20 ga. galvanized steel to 30" in length. Transitions available in: round, oval, rectangular or custom. Factory can install access door, retaining angles, flange connections, or security bars.

\* Dampers 11" (279) high and under will be single blade, and extend from the frame proportionately

### ACCESSORIES

Indicator Switches  
Monitoring Station

Sleeve  
(Optional)



Damper Unit with Manual Quadrant

<b>Contractor</b>
<b>Project</b>
<b>Engineer</b>

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