



**SUBMITTAL DRAWING**  
**ACD300**  
**EXTRUDED ALUMINUM , LOW LEAKAGE**  
**CONTROL DAMPER**

**STANDARD CONSTRUCTION**

**MINIMUM SIZE**

Single blade, 6" w x 8" h (152 x 203)  
 Two blade, opposed action - 6" w x 14" h (152 x 356)

**MAXIMUM SIZE**

Single section - 60"w x 72" h (1524 x 1829)  
 Multiple section assembly - unlimited

Unit supplied approximately 1/4" (6) smaller than given 'opening' dimensions

**CONTROL SHAFT**

Removable, 1/2" (13) dia. Shaft extends 6" (152) beyond frame

**BEARINGS**

Bronze Oilite

**LINKAGE**

Concealed in frame

**SEALS**

Blade edge- Silicone Seal  
 Jamb- Flexible stainless steel compressible type

Dimensions in brackets ( ) indicate millimeters.

**FRAME**

5" X 1" X 6063T5 Extruded Aluminum hat channel with .125(3.2) minimum wall thickness

**BLADES**

6" (152) wide, 6063T5 heavy gauge Extruded Aluminum, airfoil design

**AXLES**

1/2" (13) sq.

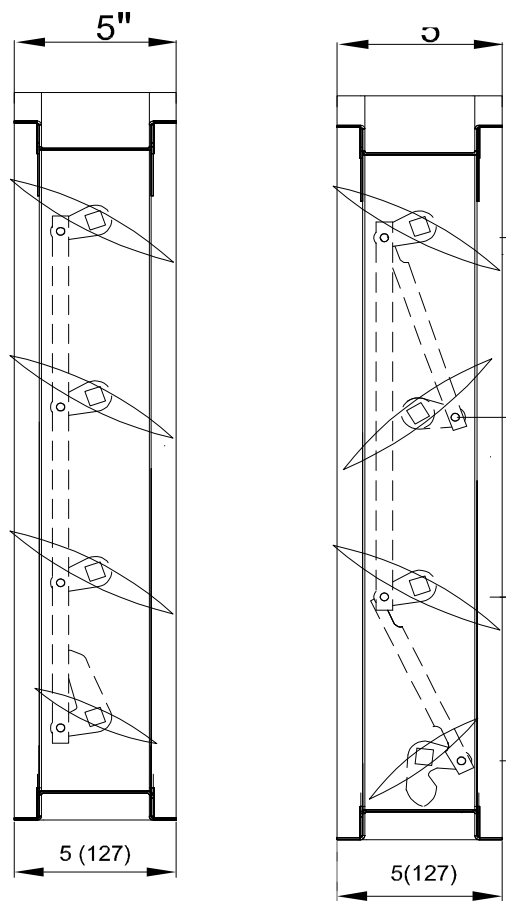
**FINISH**

Aluminum fill

**OPTIONS:**

- Pneumatic or Electric Actuators
- SP Switch
- Front Flange Frame
- Rear Flange Frame
- Face and Bypass

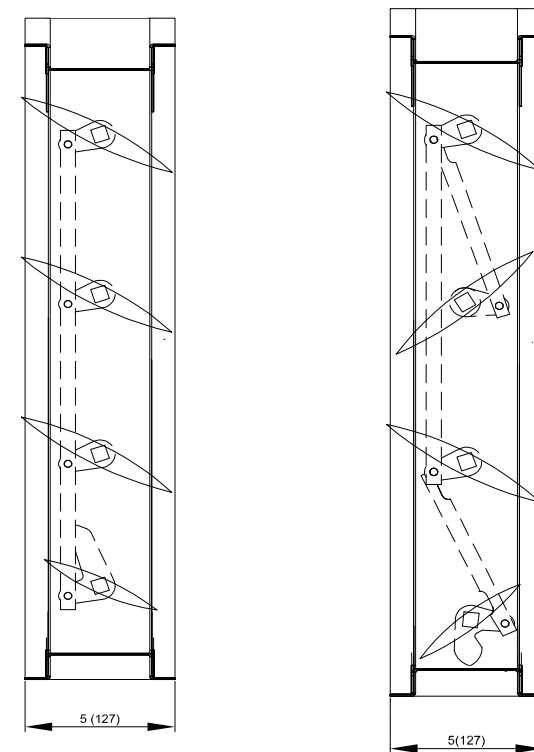
Jackshaft required on multiple section dampers.



PARALLEL BLADES

OPPOSITE BLADES

**FRAME CONSTRUCTION OPTIONS**



LOW PROFILE  
 standard construction for higher free area on dampers.

GALVANIZED STEEL  
 HAT CHANNEL FRAME

Project:  
 Location:  
 Architect  
 Engineer:

Contractor:  
 Address:  
 P.O. Number:  
 Date: