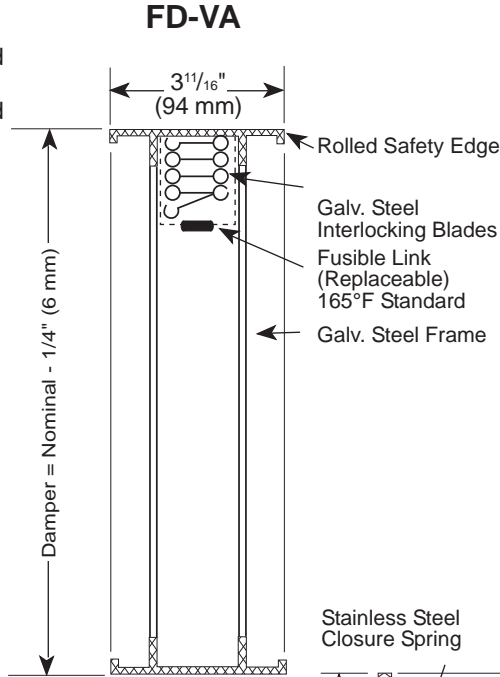




# MODEL FD-A STATIC CURTAIN TYPE FIRE DAMPERS HORIZONTAL AND VERTICAL / 1<sup>1</sup>/<sub>2</sub> & 3 HOUR

## Standard Construction:

<b>Frame:</b>	Roll Formed Galvanized Steel with Safety Edge.
<b>Blades:</b>	Roll Formed Galvanized Steel, Curtain-Type
<b>Springs:</b>	Stainless Steel.
<b>Fusible Link:</b>	U.L. Listed 165°F.
<b>1-1/2 Hr. Vertical</b>	
<b>Min. Size:</b>	4"w X 4"h (102 mm x 102 mm)
<b>Max. Size:</b>	120"w X 120"h (3048 mm x 3048 mm)
<b>Single Section Max:</b>	60"w X 60"h (1524 mm x 1524 mm)
<b>1-1/2 Hr. Horizontal</b>	
<b>Min. Size:</b>	4"w X 4"h (102 mm x 102 mm)
<b>Max. Size:</b>	120"w X 40"h (3048 mm x 1016 mm)
<b>Single Section Size:</b>	40"w X 40"h (1016 mm x 1016 mm)
<b>3 Hr. Vertical</b>	
<b>Min. Size:</b>	4"w X 4"h (102 mm x 102 mm)
<b>Max. Size:</b>	80"w X 40"h (2032 mm x 1016 mm)
<b>Single Section Size:</b>	40"w X 40"h (1016 mm x 1016 mm)
<b>3 Hr. Horizontal</b>	
<b>Min. Size:</b>	4"w X 4"h (102 mm x 102 mm)
<b>Max. Size:</b>	80"w X 40"h (2032 mm x 1016 mm)
<b>Single Section Size:</b>	40"w X 40"h (1016 mm x 1016 mm)

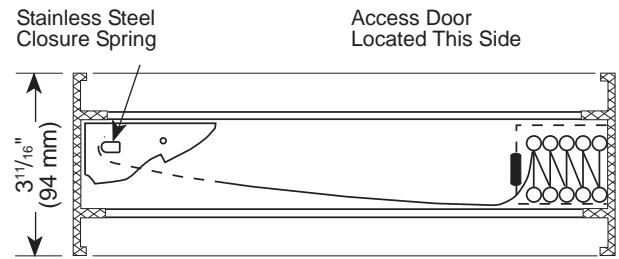


LISTED AND LABELLED BY:

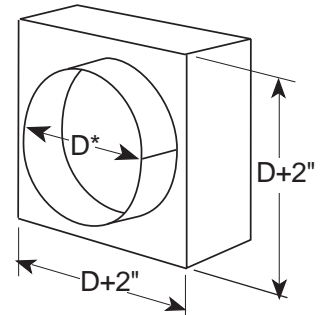


DESIGNED AND TESTED IN ACCORDANCE WITH UL-555 AND ULC-S112. MEETS ALL NFPA-90A REQUIREMENTS FOR FIRE DAMPERS.

## FD-HA



## FD-(V/H) AR



\* D = Duct Size Minus 1/4"  
\* Maximum Diameter = 58" (1473 mm)

## Optional Construction:

- ☐ Factory Supplied Sleeve  
18 - 16 - 14 - 10 Gauge  
Sleeve Length (Required)
- ☐ 3 Hour Rating
- ☐ Round Transitions  
(FD - AR)
- ☐ Fuse Link 212°F

**Notes:** Dampers are furnished approximately 1/4" (6.4mm) smaller than given duct dimensions.

"These Dampers are UL/ULC Approved For Use in Static Systems Where The Fan Shuts Down in the Event of a Fire."

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.

© 2003 NCA Manufacturing

## Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled at intervals not greater than every six months and in accordance with the latest edition of NFPA 90A, 92A, local codes and the actuator manufacturer. In addition, fuse links shall be removed and inspected for corrosion. Dry lubricants are recommended.

FD-A - 02-05

Project:

Contractor:

Location:

Address:

Architect:

P.O. Number:

Engineer:

Date: