

UL CLASSIFIED

MODEL: MDFD3 DYNAMIC CURTAIN-TYPE FIRE DAMPER 3-HOUR RATING

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For use in fire barriers rated for 4 hours or less

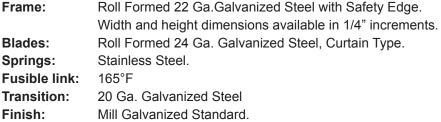
(SEE COMPLETE MARKING ON PRODUCT) Frame:



ASSIFIC

US

Standard Construction:

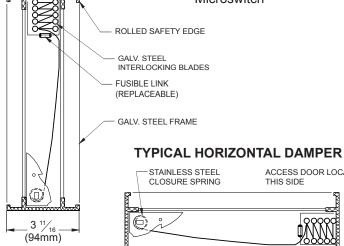


Options:

Type-A, Type-B and Type-C Vertical or Horizontal application.

Sleeve options are 20 Ga., 18 Ga., or 16 Ga. and 12", 14" or 16" long Low pressure, medium/high pressure or high pressure Microswitch

TYPICAL VERTICAL DAMPER



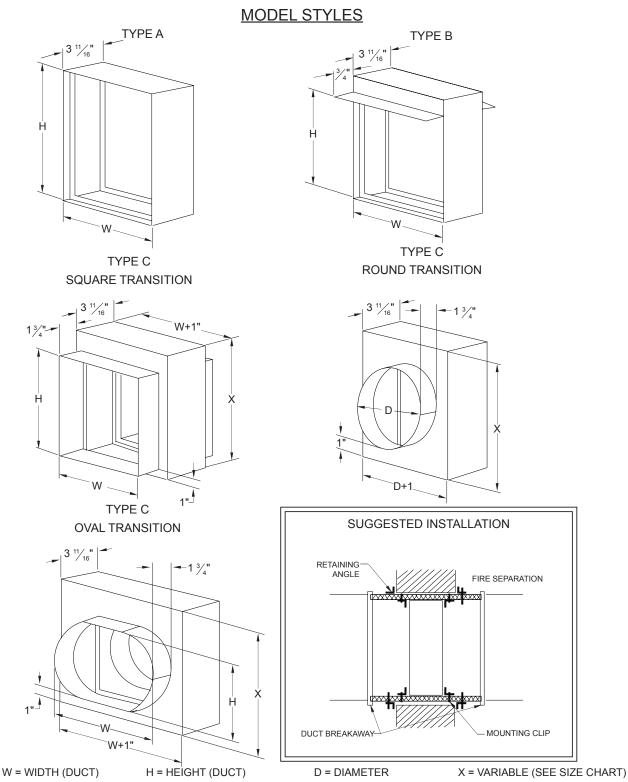


DUCT SIZE LIMITATIONS:

	<u>MIN.</u>	MAX. SINGLE SECTION	MAX. MULTI SECTION	
Vertical A	6.50"W x 5.25"H	36.25"W x 36.25"H	N/A	
Vertical B	6.50"W x 3.25"H	36.25"W x 33.25"H	N/A	
Vertical C	5.50" DIA.	35.00"W x 31.00"H	N/A	
Horizontal A	6.50"W x 5.25"H	18.25"W x 18.25"H	36.25"W x 36.25"H	
Horizontal B	6.50"W x 3.25"H	18.25"W x 16.25"H	36.25"W x 32.25"H	
Horizontal C	5.50" DIA.	17.00"W x 14.00"H	N/A	
Project:		Contractor:		
Location:		Address:		
Architect:	nitect: P.O. Number:			
Engineer:		Date:		

ACCESS DOOR LOCATED

THIS SIDE



SUGGESTED SPECIFICATION

All fire dampers shall be of the dynamic closure type as manufactured by Metal-Fab Inc. They shall have been successfully tested to U.L. Standard 555 (ULC - S112) as to their ability to close under dynamic airflow conditions and they shall bear the U.L. label stating that they are suitable for that application (ordinary static fire dampers are not acceptable). Dynamic closure fire dampers shall have been successfully tested in both vertical and horizontal mounting positions and to maximum static pressures of 4" w.g. Dynamic closure fire dampers shall be installed in accordance with the manufacturer's instructions. All fire dampers shall meet the requirements of NFPA-90A.

