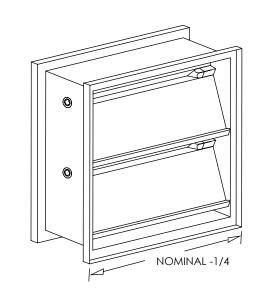
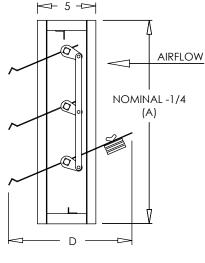
**SHOEMAKER** 1.866.940.0696 MANUFACTURING sm@shoemakermfg.com

## **Damper Louver Submittal**

Vertical Mount Backdraft Damper

MODEL: 3550 Series





3550

### Standard Features:

- Dampers are opened by air pressure differential and closed by gravity
- 16 gauge channel frame
- Galvanized blades are 26 gauge and vee stiffened for extra strength and stability
- Out of airstream linkage
- Single blades on dampers with a height of 10" or less
- Blades run parallel to first dimension given
- Square steel pivot pins in nylon bushings
- Foam blade edges to dampen noise
- Adjustable counter balance arms mounted to centers of blades. Adjustable weights can be positioned along arm for various opening pressures. (Available only on dampers with multiple blades.)
- Minimum size 6"x6"
- Maximum size 48"x48"
- Galvanized Finish

#### **Options:**

- Double blades on dampers with a height of 8" or 10" (i.e. 3550-8x8 DB.). Outside mounting flange
- Bronze bearings
- Sleeves (contact factory for details)
- Fractional and exact O.D. dimensions

#### Finishes:

STANDARD COLORS

_		
	Calvaniand	
1	Galvanized	

3550		
DIMENSION (A)	OPEN DEPTH (D)	
6"	11 5/8"	
8"	13 5/8"	
8" DB.	11 5/8"	
10"	15 5/8"	
10" DB.	11 5/8"	
12"	11 5/8"	
14"	12 1/8"	
16"	13 3/8"	
18"	14 3/8"	
20"	12 7/8"	
22"	13 3/8"	
24"	14 3/8"	

3550			
DIMENSION (A)	OPEN DEPTH (D)		
26"	12 7/8"		
28"	13 3/8"		
30"	14 3/8"		
32"	12 7/8"		
34"	13 3/8"		
36"	14 3/8"		
38"	12 7/8"		
40"	13 3/8"		
42"	14 3/8"		
44"	12 7/8"		
46"	13 3/8"		
48"	14 3/8"		

# Additional Information: Submittal Notes Project / Location: Engineer: Architect: Contractor: