

**STANDARD CONSTRUCTION**

**DEPTH:** 4 ¼ inches (108 mm)

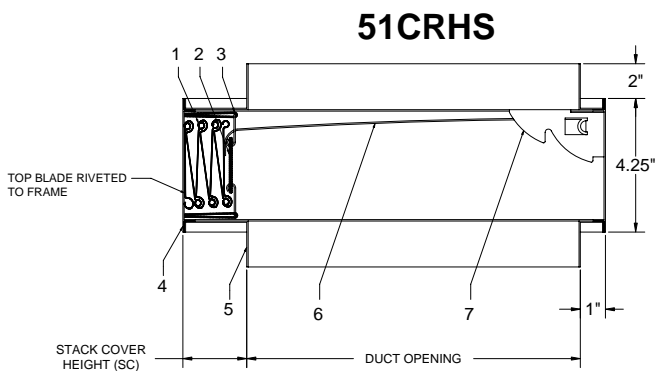
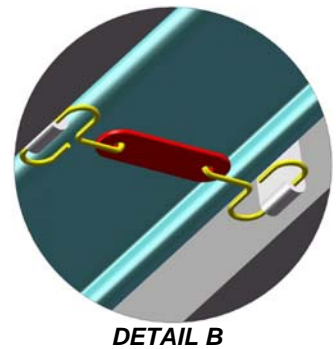
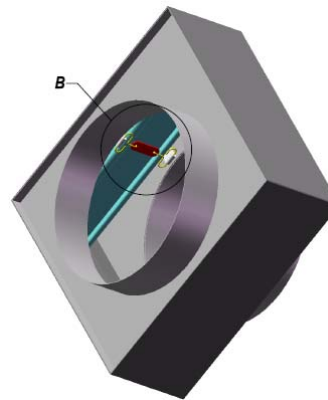
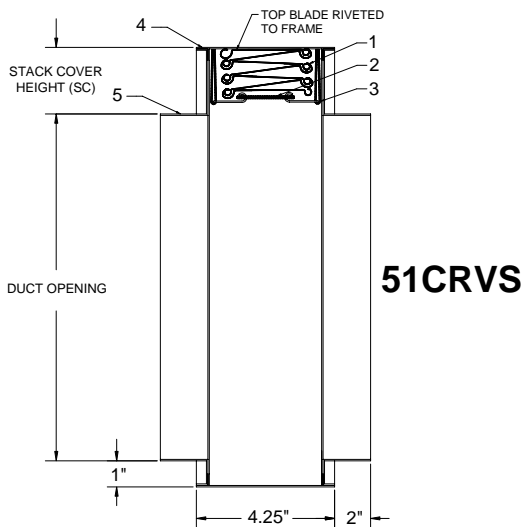
**FRAME:** Roll formed 20 GA. galvanized steel with hemmed edge

**BLADE:** Roll formed 22 GA. galvanized steel. Interlocking curtain type blade.

**FUSIBLE LINK:** 165°F (73.9°C)

**OPTIONAL CONSTRUCTION**

- Factory supplied Sleeve – 22, 20, 18 or 16 GA. \*Sleeve length required
- Round Transitions
- Access Door factory mounted in a common sleeve to ensure compliance with UL installation requirements
- Fusible Link 212°F (100°C)
- 1 ½" x 1 ½" mounting angles



**MANUFACTURERS RECOMMENDATIONS:**

All moving parts of the damper must be inspected and cycled at intervals not greater than every 6 months and in accordance with the latest edition of NFPA 90A, 92A, local codes. In addition, fuse links shall be removed and inspected for corrosion.

**NOTES:**

Dampers are furnished a minimum of ¼" (6.4 mm) smaller than the given duct dimensions. For complete instructions refer to Alumavent installation instructions for curtain type fire dampers.

"These dampers are UL/ULC Approved for use in static systems where the fan shuts down in the event of fire".

**FIRE DAMPER COMPONENTS**

1. Blade	5. Collar
2. Fusible Link Assembly	6. Lock Ramp
3. Link Strap	7. Constant Force Spring
4. Frame	

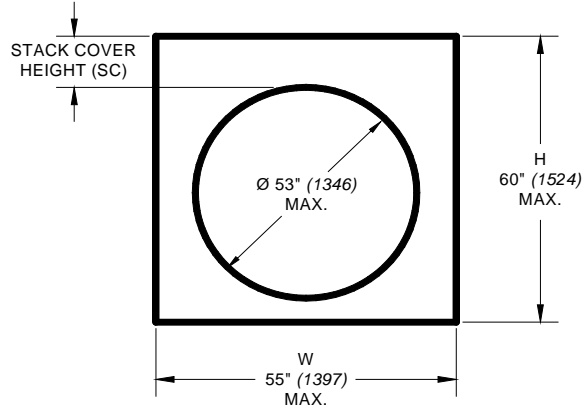


Underwriters Laboratories (UL555) classified fire dampers. Fire resistance rated 1 ½ hour for use in UL classified building materials 2 hours or less.

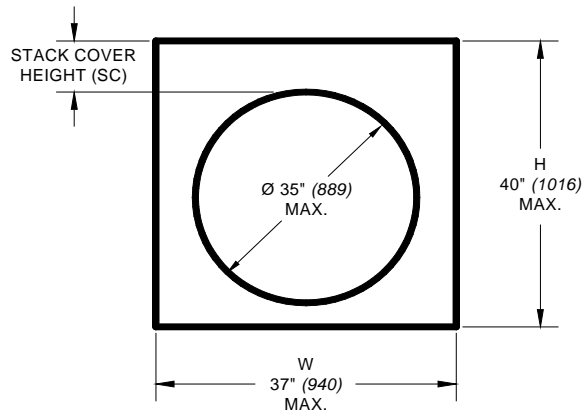
Ø	W x H
4	6 x 6
5	7 x 7
6	8 x 8
7	9 x 9
8	10 x 11
9	11 x 12
10	12 x 13
11	13 x 14
12	14 x 15
13	15 x 16
14	16 x 17
15	17 x 18
16	18 x 19
17	19 x 21
18	20 x 22
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32	34 x 37
33	35 x 38
34	36 x 39
35	37 x 40
36	38 x 42
37	39 x 43
38	40 x 44
39	41 x 45
40	42 x 46
41	43 x 47
42	44 x 48
43	45 x 49
44	46 x 50
45	47 x 52
46	48 x 53
47	49 x 54
48	50 x 55
49	51 x 56
50	52 x 57
51	53 x 58
52	54 x 59
53	55 x 60

\*UNITS: INCHES (mm)

### VERTICAL



### HORIZONTAL



REF. #	QTY.	DUCT DIAMETER Ø [in]	MOUNT (V/H)	ACCESSORIES

\*DAMPER WILL BE MANUFACTURED A MINIMUM OF 1/8" (6.4 mm) SMALLER THAN GIVEN DUCT DIMENSIONS.

<b>PROJECT NAME:</b>	<input type="text"/>	<b>ENGINEER:</b>	<input type="text"/>
<b>CONTRACTOR:</b>	<input type="text"/>	<b>SUBMITTAL DATE:</b>	<input type="text"/>