

JOB NAME _____
 ARCHITECT _____
 ENGINEER _____
 CONTRACTOR _____
 LOCATION _____

SUBMITTAL SHEET
 Form Number DS0412.2 Effective Date 2/16
 Replaces Form DS0412.1



5SHV SERIES
ALUMINUM SQUARE / RECTANGULAR LOUVER FACE WITH DEFLECTOR VANES

AIR PATTERNS

MINIMUM CEILING OPENING –
 DUCT SIZE PLUS 1”(25)
 NOM. DUCT SIZE LESS 1/4”(6)

FRAME 21
 DUCT SIZE PLUS 5”(127) 7/8”(22)

MINIMUM CEILING OPENING –
 DUCT SIZE PLUS 3 1/2”(89)
 NOM. DUCT SIZE LESS 1/4”(6)

FRAME 22
 DUCT SIZE PLUS 5 9/16”(141) 1/4”(6)

NOMINAL PANEL SIZE
 FRAME 23
 PANEL SIZE LESS 1/4”(6) 1/4”(6)

NOMINAL PANEL SIZE
 FRAME 24
 PANEL SIZE LESS 1/16”(2) 13/16”(21)

NOMINAL PANEL SIZE
 FRAME 27
 NOMINAL PANEL SIZE 3/8”(10)
 SPLINE BY OTHERS

NOMINAL PANEL SIZE
 FRAME 98
 24x24 PANEL ONLY
 PANEL SIZE LESS 3/4”(19) 3/8”(10)

FRAME STYLES
 VANES NOT SHOWN

5SHV SURFACE MOUNT

5SHV LAY-IN PANEL

DAMPER DETAIL
 SEE NOTE BELOW

NOMINAL PANEL SIZES AVAILABLE
 12x12 (305x305) 24x24 (610x610) 48x24 (1219x610)

CORNER DUCT STOP DETAIL
 2 PER SIDE TYP

VANE DETAIL

PANEL SECTION

NOTES:

- 5SHV SERIES IS ALUMINUM CONSTRUCTION WITH A SPRING LATCH CORE.
- NOMINAL INLET SIZES ARE AVAILABLE AS SQUARE OR RECTANGLE IN 3” (76) INCREMENTS.

ACCESSORIES:

- OBDSHV** STEEL OPPOSED BLADE DAMPER IS ADJUSTED FROM THE FACE WITH A SCREW DRIVER.
- SSG** –STEEL STRAIGHTENING GRID

FRAME STYLE	PANEL SIZE	MIN INLET DIM1xDIM2	MAX INLET DIM1xDIM2
21, 22	-	6 x 6	48x48
23, 24, 27	12 x 12	6 x 6	6x6
23, 24, 27, 98	24 x 24	6 x 6	18 x 18
23, 24, 27	48 x 24	12 x 12	42 x 18

DIMENSIONS ARE SHOWN AS INCHES (MM)