

JOB NAME \_\_\_\_\_  
 ARCHITECT \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 LOCATION \_\_\_\_\_



**5SHRV SERIES**  
**ALUMINUM SQUARE LOUVER FACE WITH DEFLECTOR VANES**

**ROUND NECK**

**VANE DETAIL**

1 1/2" (38) O.C. TYP

**ISOMETRIC FACE VIEW - 5SHRV FRAME 27**

**5SHRV - PANEL DETAIL**

NOMINAL SQUARE REF.

NOMINAL ROUND DUCT LESS 1/8" (3) TYPICAL

**5SHRV - CROSS SECTION**  
 PANEL VERSION SHOWN

**AIR PATTERNS**

1-WAY    2-WAY    3-WAY    4-WAY

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 -  
 SQUARE SIZE PLUS 3 1/2"(89)  
 NOM. SQUARE SIZE LESS 1/4"(6)

**FRAME 22**

SQUARE SIZE PLUS 5 9/16"(141)    1/4"(6)

**FRAME 23**

NOMINAL PANEL SIZE

PANEL SIZE LESS 1/4"(6)    1/4"(6)

**FRAME 24**

NOMINAL PANEL SIZE

PANEL SIZE LESS 1/16"(2)    13/16"(21)

**FRAME 27**

NOMINAL PANEL SIZE

NOMINAL PANEL SIZE    SPLINE BY OTHERS

3/8"(10)

**FRAME 98**  
 24x24 PANEL ONLY

NOMINAL PANEL SIZE

PANEL SIZE LESS 3/4"(19)    11/32"(9)

**FRAME STYLES**

**NOTES:**

- 5SHRV SERIES IS ALUMINUM CONSTRUCTION WITH GALVANIZED SQUARE TO ROUND NECK ADAPTER AND SPRING LATCH CORE.
- NOMINAL PANELS AVAILABLE 12x12 (305x305), 24x24 (610x610).
- NOMINAL SQUARE SIZES ARE AVAILABLE IN 3" (76) INCREMENTS WHILE INLETS ARE PROVIDED FOR ROUND DUCT WORK IN 2" (51) INCREMENTS.
- WHEN USING FLEX DUCT WITH HARD CEILING PLEASE ORDER F23 WITH CORRESPONDING (5)HCF23 PLASTER FRAME

**ACCESSORIES:**

- SEE ROUND DAMPER SECTION FOR SELECTION
- RSG - ROUND STEEL STRAIGHTENING GRID

ROUND INLET	H	PANEL SIZE	NOMINAL SQUARE
06	3 1/8	12x12	6
06	3 1/8	24x24	6, 9, 12, 15, 18
08	3 3/8	24x24	9, 12, 15, 18
10	3 3/8	24x24	12, 15, 18
12	3 3/8	24x24	12, 15, 18
14	3 3/8	24x24	15, 18
16	3 3/8	24x24	18

DIMENSIONS ARE SHOWN AS INCHES (MM)