

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

**SUBMITTAL SHEET**  
 Form Number DS0401.7 Effective Date 5/17  
 Replaces Form DS0401.6



**SHR / 5SHR SERIES**  
**ROUND NECK, SQUARE LOUVER FACE**

**SHR / 5SHR SURFACE MOUNT**

**SHR / 5SHR LAY-IN PANEL**

NOMINAL SQUARE REF.  
 NOMINAL ROUND DUCT LESS 1/8" (3) TYPICAL  
 H  
 FOR OVER ALL FACE SEE FRAME DETAILS AT RIGHT  
 NOMINAL PANEL SIZES AVAILABLE  
 2x12 (305x305) 24x24 (610x610)

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)

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**

SPLINE BY OTHERS  
 NOMINAL PANEL SIZE 3/8"(10)

NOMINAL PANEL SIZE

**FRAME 98**  
 24x24 PANEL ONLY

PANEL SIZE LESS 3/4"(19) 11/32"(9)

**1-WAY    2-WAY    3-WAY    4-WAY**

**AIR PATTERNS**

**NOTES:**

- SHR SERIES IS STEEL CONSTRUCTION WITH A SPRING LATCH CORE.
- 5SHR SERIES IS ALUMINUM CONSTRUCTION WITH 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.

**ACCESSORIES:**

- SEE ROUND DAMPER SECTION FOR SELECTION
- ULTRATHRO AVAILABLE FOR 2D, 3, AND 4-WAY PATTERNS ONLY
- RSG – ROUND STEEL STRAIGHTENING GRID

**FRAME STYLES**

ROUND INLET	H	PANEL SIZE	NOMINAL SQUARE
06	3 1/8	12x12	6, 9*
08	3 3/8	12x12	9*
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

9\* AVAILABLE IN 4-WAY PATTERN ONLY  
 DIMENSIONS ARE SHOWN AS INCHES (MM)