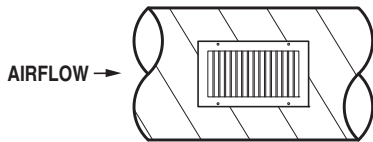




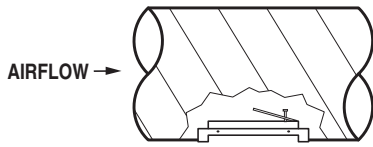
ALUMINUM CURVED SPIRAL DUCT GRILLES
TRUE FULL RADIUS DESIGN
SINGLE DEFLECTION • ADJUSTABLE BLADES
MODELS: 51SHC AND 51SVC

MODEL 51SHC
 Single Deflection
 Horizontal Blades

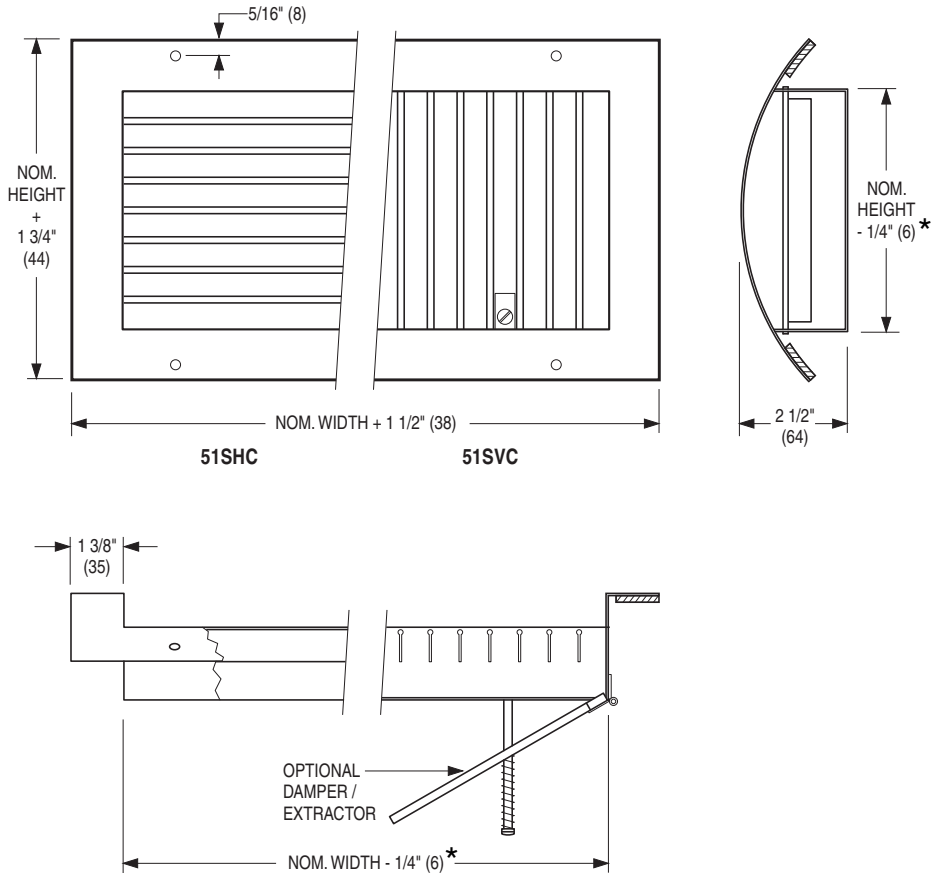
MODEL 51SVC
 Single Deflection
 Vertical Blades



FRONT VIEW



PLAN VIEW



Available Sizes

Grille Width Min. - Max.	Grille Height	Duct Diameter Min. - Max.
10 - 48 (254 - 1219)	3 (76)	6 - 36 (152 - 914)
10 - 48 (254 - 1219)	4 (102)	6 - 36 (152 - 914)
10 - 48 (254 - 1219)	6 (152)	8 - 36 (203 - 914)
10 - 48 (254 - 1219)	8 (203)	10 - 36 (254 - 914)
10 - 48 (254 - 1219)	10 (254)	12 - 36 (305 - 914)
12 - 36 (305 - 914)	12 (305)	14 - 36 (356 - 914)

Duct diameters in even sizes only. Grilles available in nominal 1" (25) increments in width.

* Opening = Nominal + 1/4" (6) with DEX Damper/Extractor option.

Important:

Grilles are custom fabricated to fit only a single specified duct diameter.

DESCRIPTION:

- Nailor's unique curved spiral duct grille design offers an architecturally superior appearance and saves installation time and money by directly mounting to the duct and hence eliminating the need to fabricate stand-off saddles for standard grilles.
- Construction: Unique architectural single piece aluminum frame design is rolled to match required duct radius, eliminating unsightly non-aligned butted corners. A single set of extruded aluminum "teardrop" blades on 3/4" (19) centers provide air control in a single plane. Individually adjustable blades are friction pivoted to ensure positive positioning when adjusted to desired deflection setting.
- A thick foam gasket is provided as standard to ensure a tight seal to duct.
- Standard fastening is Type A screw holes.
- Standard finish is AW Appliance White.

Options:

DEX Damper/Extractor* (Air scoop) (For supply air applications).

Finish:

AL Aluminum.

MI Mill.

SP Special. Specify _____.

SCHEDULE TYPE

PROJECT

ENGINEER

CONTRACTOR

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

9 - 22 - 11

5100C

4 - 12 - 11

5100C-1