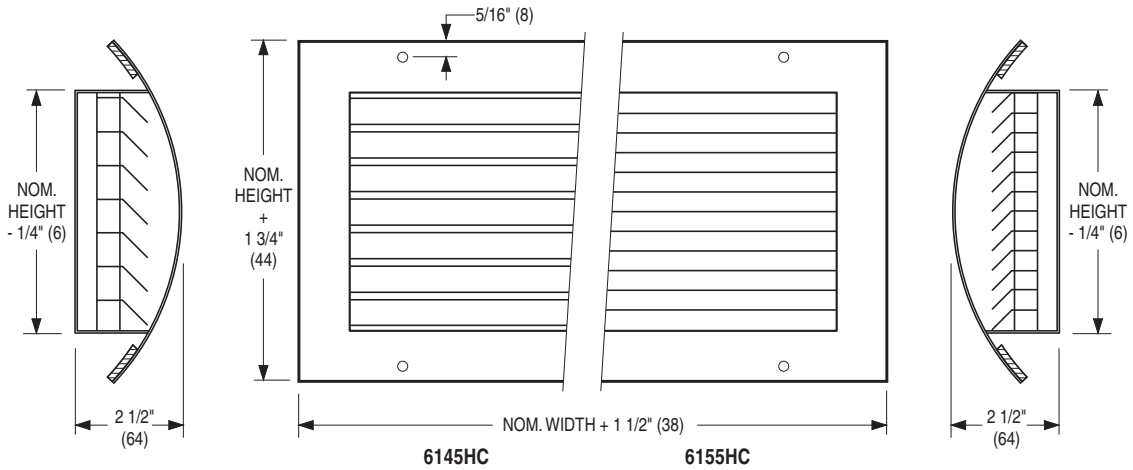


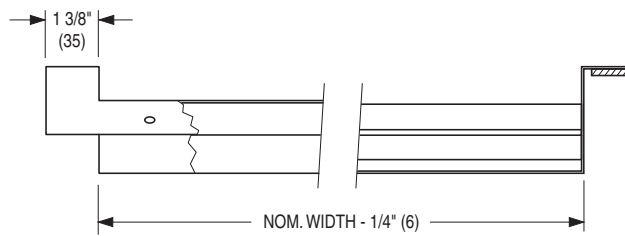


**STEEL CURVED SPIRAL DUCT RETURN GRILLES**  
**TRUE FULL RADIUS DESIGN**  
**FIXED BLADES • 3/4" (19) OR 1/2" (13) SPACING**  
**MODELS: 6145HC AND 6155HC**



**MODEL 6145HC**  
 Fixed 45° Deflection  
 Horizontal Blades on  
 3/4" (19) centers

**MODEL 6155HC**  
 Fixed 45° Deflection  
 Horizontal Blades on  
 1/2" (13) centers



**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.

**Important:**

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

**DESCRIPTION:**

1. 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.
2. Construction: architectural. Unique frame design is rolled to match required duct radius, eliminating unsightly non-aligned butted corners. A single set of roll-formed blades on 3/4" (19) or 1/2" (13) centers are fixed at 45 degrees and utilize a concealed rear reinforcing mullion [max.16" (406) centers] and a single blade pack that provides a continuous louvered appearance. Model 6155HC provides "no see through" when viewed from straight ahead.
3. A thick foam gasket is provided as standard to ensure a tight seal to duct.
4. Standard fastening is Type A screw holes.
5. Standard finish is AW Appliance White.

**Options:**

Finish:

- AL Aluminum.
- MI Mill.
- SP Special. Specify \_\_\_\_\_.

**SCHEDULE TYPE**

**PROJECT**

**ENGINEER**

**CONTRACTOR**

Dimensions are in inches (mm).

**DATE**

**B SERIES**

**SUPERSEDES**

**DRAWING NO.**

4 - 12 - 11

6100C

2 - 1 - 11

6100C-4