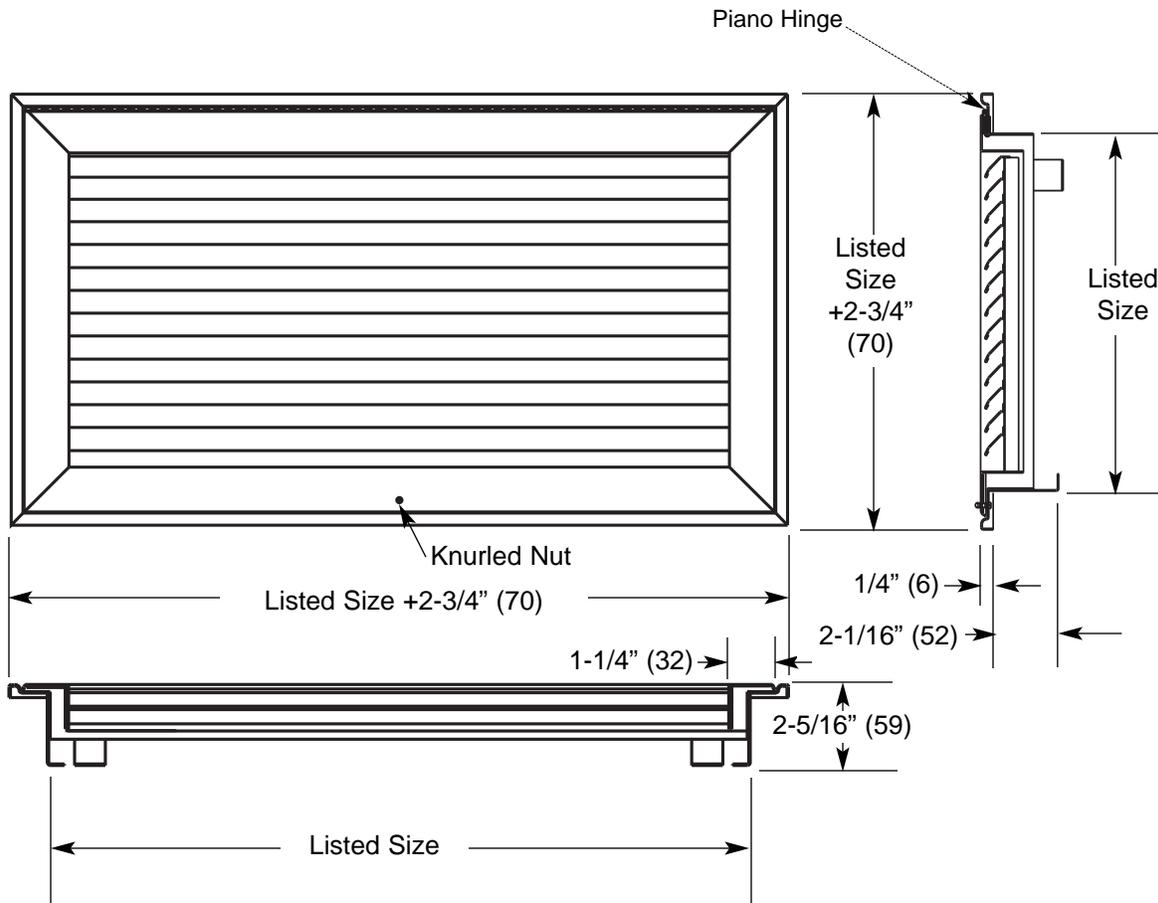


Imperial [IP] Dimensions
Metric (SI) In Parentheses

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Notes:

1. The standard finish is electrocoat acrylic baked enamel. Other finishes available on request.
2. The standard color is #11 Bright White. Other colors are available on request.
3. Louvers can be aligned either horizontally or vertically.
4. Louver edges are hemmed for extra strength and safety.
5. Standard sizing is in even inch increments in both dimensions.
6. Odd inch and fractional sizing [in 1/8" (3) increments] is available on request.
7. Metric dimensions are given in millimeters.
8. Minimum filter grille size is 6" x 4" (152 x 102).
9. Maximum filter grille size is 48" wide by 36" high (1219 x 914).
10. For widths 36" (914) and greater, the hinge must be placed parallel to the louvers.
11. The following nominal sizes will fit the following standard T-bar ceiling grids:

Filter Grille Nominal Size	Grille Face O.D.	Ceiling System Grid Centers	Nominal Filter Size
9" x 9" (229 x 229)	11-3/4" x 11-3/4" (298 x 298)	12" x 12" (305 x 305)	9" x 9" (229 x 229)
9" x 21" (229 x 533)	11-3/4" x 23-3/4" (298 x 603)	12" x 24" (305 x 610)	9" x 21" (229 x 533)
21" x 21" (533 x 533)	23-3/4" x 23-3/4" (603 x 603)	24" x 24" (610 x 610)	20" x 20" (508 x 508)
21" x 45" (533 x 1143)	23-3/4" x 47-3/4" (603 x 1213)	24" x 48" (610 x 1219)	20" x 20" [2] (508 x 508)

12. With the two exceptions noted above, all grilles take the same filter size as the grille nominal size.
13. Carnes does not supply filters with these grilles.
14. This is available to fit either 1" (25) or 2" (51) thick filters.
15. Recommended duct opening is nominal size plus 1/8" (3).