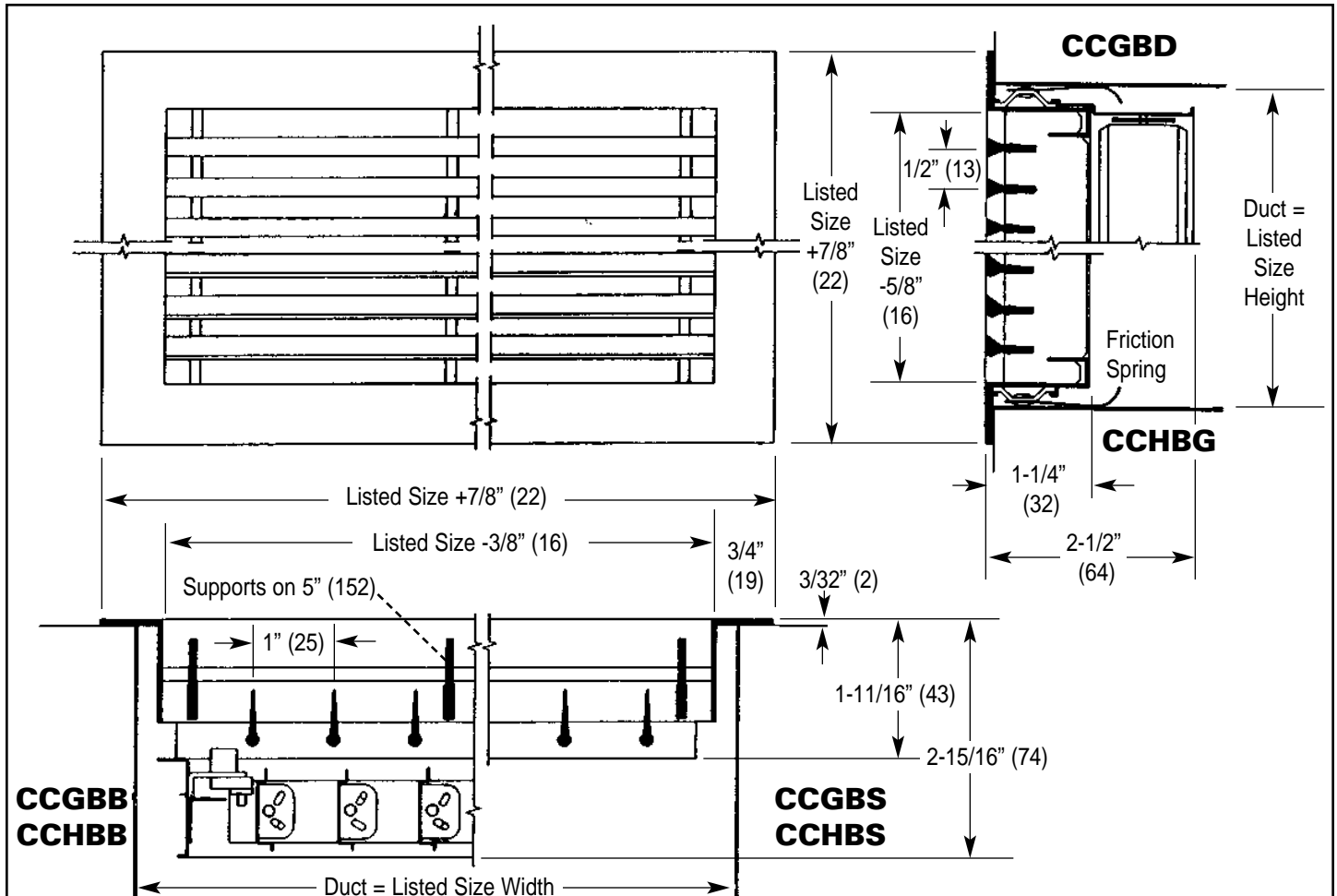


Imperial [IP] Dimensions  
Metric (SI) in Parentheses

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com



| Model | Degree Blade Deflection | Damper | Straightening Vanes | Available Sizes In Inches (Millimeters)* |          |                   |           |
|-------|-------------------------|--------|---------------------|--|----------|-------------------|-----------|
|       |                         |        |                     | Listed Size Height                       |          | Listed Size Width |           |
|       |                         |        |                     | Min.                                     | Max.     | Min.              | Max.      |
| CCGBG | 0°                      | NO     | NO                  | 2 (51)                                   | 12 (305) | 6 (152)           | 72 (1829) |
| CCHBG | 15°                     | NO     | NO                  | 2 (51)                                   | 12 (305) | 6 (152)           | 72 (1829) |
| CCGBD | 0°                      | YES    | NO                  | 2 (51)                                   | 12 (305) | 6 (152)           | 72 (1829) |
| CCHBD | 15°                     | YES    | NO                  | 2 (51)                                   | 12 (305) | 6 (152)           | 72 (1829) |
| CCGBS | 0°                      | NO     | YES                 | 2 (51)                                   | 12 (305) | 6 (152)           | 72 (1829) |
| CCHBS | 15°                     | NO     | YES                 | 2 (51)                                   | 12 (305) | 6 (152)           | 72 (1829) |
| CCGGB | 0°                      | YES    | YES                 | 2 (51)                                   | 12 (305) | 6 (152)           | 72 (1829) |
| CCHBB | 15°                     | YES    | YES                 | 2 (51)                                   | 12 (305) | 6 (152)           | 72 (1829) |

**NOTES:**

1. Single blade damper on size 2" (51).
2. Opposed blade damper on size 2-1/2" (64) and larger.
3. Optional with blade supports on 3" (76) center.
4. All ducts by others.
5. Standard finish is #26 sanded, etched and lacquer.

\* Minimum and Maximum single unit sizes. Larger list widths furnished as separate pieces.