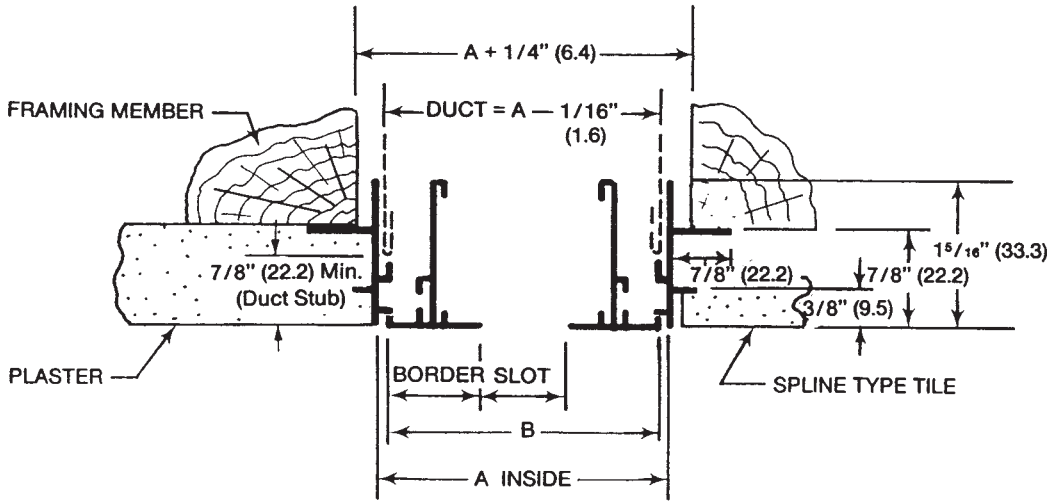


**Combination Dimensions  
IP and (SI - Metric)**

**SPECIFICATION SHEET**

**CHANNEL-AIRE EXTRUDED ALUMINUM SLOT TYPE DIFFUSER  
WITH MOUNTING FRAME OPTION No. 4**

CARNES COMPANY, 448 S. Main St., P. O. Box 930040, Verona, WI. 53593-0040 Phone: 608/845-6411 Fax: 608/845-6470 carnes@carnes.com



**DIMENSIONS LISTED IN INCHES (In Millimeters)**

When used with Carnes plenums, check with the factory for framing clearances.

Model: CH<sup>3</sup>B \*\*\*\*<sup>9</sup>

Border	Slot Size	Dim	No. of Slots							
			1	2	3	4	5	6	7	8
13/16 (20.6)	1/2 (12.7)	A	2 <sup>9</sup> / <sub>16</sub> (55.6)	3 <sup>1</sup> / <sub>2</sub> (88.9)	4 <sup>13</sup> / <sub>16</sub> (122.2)	6 <sup>1</sup> / <sub>8</sub> (155.6)	7 <sup>1</sup> / <sub>16</sub> (188.9)	8 <sup>3</sup> / <sub>4</sub> (222.3)	10 <sup>1</sup> / <sub>16</sub> (255.6)	11 <sup>3</sup> / <sub>8</sub> (288.9)
		B	2 <sup>1</sup> / <sub>8</sub> (54.0)	3 <sup>7</sup> / <sub>16</sub> (87.3)	4 <sup>3</sup> / <sub>4</sub> (120.7)	6 <sup>1</sup> / <sub>16</sub> (154.0)	7 <sup>3</sup> / <sub>8</sub> (187.3)	8 <sup>11</sup> / <sub>16</sub> (220.7)	10 (254.0)	11 <sup>5</sup> / <sub>16</sub> (287.3)
	3/4 (19.1)	A	2 <sup>7</sup> / <sub>16</sub> (61.9)	4 (101.6)	5 <sup>9</sup> / <sub>16</sub> (141.3)	7 <sup>1</sup> / <sub>8</sub> (181.0)	8 <sup>11</sup> / <sub>16</sub> (220.7)	10 <sup>1</sup> / <sub>4</sub> (260.4)	11 <sup>13</sup> / <sub>16</sub> (300.0)	13 <sup>3</sup> / <sub>8</sub> (339.7)
		B	2 <sup>3</sup> / <sub>8</sub> (60.3)	3 <sup>15</sup> / <sub>16</sub> (100.0)	5 <sup>1</sup> / <sub>2</sub> (139.7)	7 <sup>1</sup> / <sub>16</sub> (179.4)	8 <sup>5</sup> / <sub>8</sub> (219.1)	10 <sup>3</sup> / <sub>16</sub> (258.8)	11 <sup>3</sup> / <sub>4</sub> (298.5)	13 <sup>5</sup> / <sub>16</sub> (338.1)
1 <sup>1</sup> / <sub>8</sub> (28.6)	1/2 (12.7)	A	2 <sup>13</sup> / <sub>16</sub> (71.4)	4 <sup>1</sup> / <sub>8</sub> (104.8)	5 <sup>7</sup> / <sub>16</sub> (138.1)	6 <sup>3</sup> / <sub>4</sub> (171.5)	8 <sup>1</sup> / <sub>16</sub> (204.8)	9 <sup>3</sup> / <sub>8</sub> (238.1)	10 <sup>11</sup> / <sub>16</sub> (271.5)	12 (304.8)
		B	2 <sup>3</sup> / <sub>4</sub> (69.9)	4 <sup>1</sup> / <sub>16</sub> (103.2)	5 <sup>3</sup> / <sub>8</sub> (136.5)	6 <sup>11</sup> / <sub>16</sub> (169.9)	8 (203.2)	9 <sup>5</sup> / <sub>16</sub> (236.5)	10 <sup>5</sup> / <sub>8</sub> (269.9)	11 <sup>15</sup> / <sub>16</sub> (303.2)
	3/4 (19.1)	A	3 <sup>1</sup> / <sub>16</sub> (77.8)	4 <sup>5</sup> / <sub>8</sub> (117.5)	6 <sup>3</sup> / <sub>16</sub> (157.2)	7 <sup>3</sup> / <sub>4</sub> (196.9)	9 <sup>5</sup> / <sub>16</sub> (236.5)	10 <sup>7</sup> / <sub>8</sub> (276.2)	12 <sup>7</sup> / <sub>16</sub> (315.9)	14 (355.6)
		B	3 (76.2)	4 <sup>9</sup> / <sub>16</sub> (115.9)	6 <sup>1</sup> / <sub>8</sub> (155.6)	7 <sup>11</sup> / <sub>16</sub> (195.3)	9 <sup>1</sup> / <sub>4</sub> (235.0)	10 <sup>13</sup> / <sub>16</sub> (274.6)	12 <sup>3</sup> / <sub>8</sub> (314.3)	13 <sup>15</sup> / <sub>16</sub> (354.0)
	1 (25.4)	A	3 <sup>5</sup> / <sub>16</sub> (84.1)	5 <sup>3</sup> / <sub>8</sub> (136.5)	7 <sup>1</sup> / <sub>16</sub> (188.9)	9 <sup>1</sup> / <sub>2</sub> (241.3)	11 <sup>9</sup> / <sub>16</sub> (293.7)	13 <sup>5</sup> / <sub>8</sub> (346.1)	15 <sup>11</sup> / <sub>16</sub> (398.5)	17 <sup>3</sup> / <sub>4</sub> (450.9)
		B	3 <sup>1</sup> / <sub>4</sub> (82.6)	5 <sup>5</sup> / <sub>16</sub> (134.9)	7 <sup>3</sup> / <sub>8</sub> (187.3)	9 <sup>7</sup> / <sub>16</sub> (239.7)	11 <sup>1</sup> / <sub>2</sub> (292.1)	13 <sup>9</sup> / <sub>16</sub> (344.5)	15 <sup>5</sup> / <sub>8</sub> (396.9)	17 <sup>11</sup> / <sub>16</sub> (449.3)

