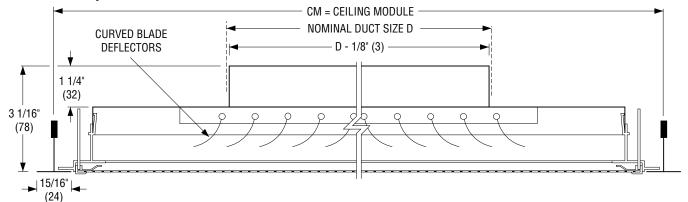


# PERFORATED CEILING DIFFUSER

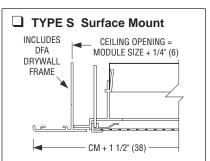
SUPPLY • PREMIUM ARCHITECTURAL QUALITY CURVED BLADE • ADJ. DISCHARGE PATTERN MODELS: 4330CB, 4330CBA

## ☐ TYPE L Lay-in T-Bar



### Available Combinations of Ceiling Module vs. Neck Size

| Ceiling Module CM   |                   | Nominal Duct Size D        |                               |  |  |  |
|---------------------|-------------------|----------------------------|-------------------------------|--|--|--|
|                     |                   | Round Neck                 |                               | Square Neck                                  |  |  |
| Imperial<br>Modules | Metric<br>Modules | Imperial<br>Units<br>(in.) | Metric<br>Units<br>(mm)       | Imperial<br>Units<br>(in.)                   | Metric<br>Units<br>(mm)                                    |  |
| 12 x 12             | 300 x 300         | 6, 8                       | 152, 203                      | 6 x 6, 8 x 8                                 | 152 x 152, 203 x 203                                       |  |
| 24 x 12             | 600 x 300         | 6,<br>8                    | 152,<br>203                   | 6 x 6, 8 x 8,<br>18 x 6                      | 152 x 152, 203 x 203,<br>457 x 152                         |  |
| 16 x 16             | 400 x 400         | 6,<br>8, 10, 12            | 152, 203,<br>254, 305         | 6 x 6, 8 x 8,<br>10 x 10, 12 x 12            | 152 x 152, 203 x 203,<br>254 x 254, 305 x 305              |  |
| 20 x 20             | 500 x 500         | 6, 8<br>10, 12,<br>14      | 152, 203,<br>254, 305,<br>356 | 6 x 6,<br>8 x 8, 10 x 10<br>12 x 12, 14 x 14 | 152 x 152,<br>203 x 203, 254 x 254<br>305 x 305, 381 x 381 |  |
| 24 x 24             | 600 x 600         | 6, 8,<br>10, 12,           | 152, 203,<br>254, 305,        | 6 x 6, 8 x 8,<br>10 x 10, 12 x 12,           | 152 x 152, 203 x 203,<br>254 x 254, 305 x 305,             |  |
| 48 x 24             | 1200 x 600        | 14, 15,<br>16, 18          | 356, 381,<br>406, 457         | 14 x 14, 15 x 15,<br>16 x 16, 18 x 18        | 356 x 356, 381 x 381,<br>406 x 406, 457 x 457              |  |



### **DESCRIPTION:**

- Material: Extruded aluminum border frame. Corrosionresistant steel perforated face and back pan.
- 2. Designed for architectural appeal, the diffuser features a mitered corner aluminum frame that encapsulates the perforated face providing a narrow, visible border within the T-bar module. Discharge pattern can be adjusted from horizontal to vertical. Curved blades are friction pivoted and individually adjustable. Curved blades are designed to maximize throw and provide a superior horizontal throw tight to the ceiling. Standard diffuser has a 4-way (B4) discharge pattern.
- Removable face has quick release spring latches for easy access to curved blade deflectors and optional damper.
- Perforated face has 3/16" (5) diameter holes on 1/4" (6) staggered centers.

- 5. Excellent performance in VAV systems.
- 6. Standard finish is AW Appliance White.

#### **OPTIONS:**

- ☐ Aluminum perforated face/steel backpan. (Model 4330CBA).
- Aluminum perforated face/aluminum backpan. (Model 4330CBAA).

#### Finish:

- ☐ BA Black back pan and deflectors with Appliance White face.
- □ SP Special \_\_\_\_\_\_.

Blow Pattern:

- ☐ B3 3-way
- ☐ B2 2-way opposite
- ☐ C2 2-way corner
- ☐ B1 1-way

| SCHEDULE TYPE: |                                      | Dimensions are in inches (mm). |             |             |  |
|----------------|--------------------------------------|--------------------------------|-------------|-------------|--|
| PROJECT:       | Differsions are in findles (fillin). |                                |             |             |  |
| ENGINEER:      | DATE                                 | B SERIES                       | SUPERSEDES  | DRAWING NO. |  |
| CONTRACTOR:    | 8 - 30 - 13                          | 4300                           | 2 - 20 - 06 | 4330CB-1    |  |