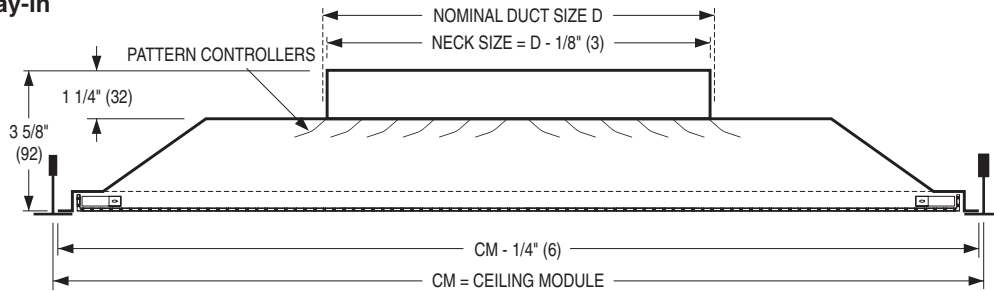




**PERFORATED CEILING DIFFUSERS**  
**SUPPLY • FLUSH FACE • ADJUSTABLE**  
**STAR PATTERN CONTROLLER**  
**MODELS: 4320S, 4320SA, 4320SAA**

**TYPE L Lay-in**



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

Ceiling Module CM		Nominal Duct Size D			
Imperial Modules	Metric Modules	Round Neck		Square Neck	
		Imperial Units (inches)	Metric Units (mm)	Imperial Units (inches)	Metric Units (mm)
12 x 12	300 x 300	6	152	6 x 6	152 x 152
24 x 24	600 x 600	6, 8, 10, 12, 14, 15, 16	152, 203, 254, 305, 356, 381, 406	6 x 6, 8 x 8, 10 x 10, 12 x 12	152 x 152, 203 x 203, 254 x 254, 305 x 305

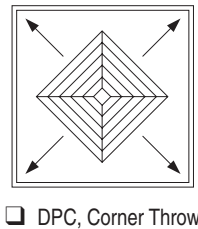
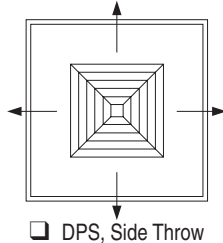
**DESCRIPTION:**

1. Material: Corrosion-resistant steel.
2. Designed to maximize throw, the diffuser features a stamped pattern controller mounted directly under the neck that produces a long throw 4-way 'Star Pattern'. The factory set pattern controller is easily rotated from side throw to corner throw in the field. Individual vanes can be field adjusted to produce a horizontal to vertical pattern or a 3-way horizontal pattern by turning one segment of blades in the opposite direction.
3. Hinged, removable face for easy access to optional damper.
4. Perforated face has 3/16" (5) diameter holes on 1/4" (6) staggered centers (51% free area).
5. Excellent performance in VAV systems.
6. Standard finish is AW Appliance White.

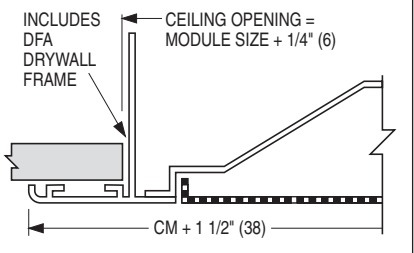
**OPTIONS:**

- Aluminum perforated face/steel backpan. (Model 4320SA).
  - Aluminum perforated face and backpan. (Model 4320SAA).
  - EX External Foil-Back Insulation, installed - R-4.2 (24 x 24 max.)
  - EXB External Foil-Back Insulation, ships loose - R-4.2 (24 x 24 max.)
  - MIB Molded Insulation Blanket - R-6.0 (24 x 24 only)
- Finish:
- BA Black back pan and deflectors with Appliance White face.
  - SP Special \_\_\_\_\_.

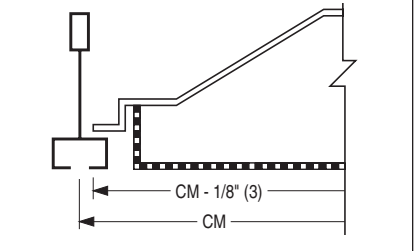
**Factory Set Four-Way Discharge Pattern:**



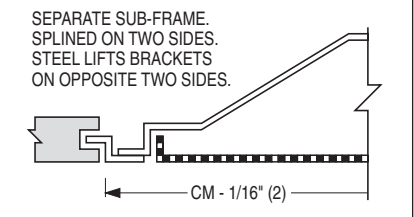
**TYPE S Surface Mount**



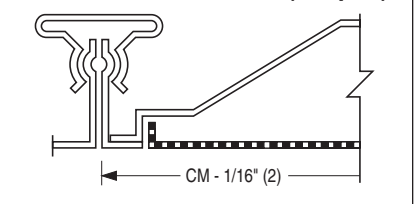
**TYPE F Finline® T-Bar**



**TYPE SP Spline**



**TYPE M Metal Pan (Snap-in)**



**SCHEDULE TYPE:**

**PROJECT:**

**ENGINEER:**

**CONTRACTOR:**

Finline® is a registered trademark of USG Interiors Inc.  
 Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
8 - 7 - 19	4300	3 - 29 - 16	4320S