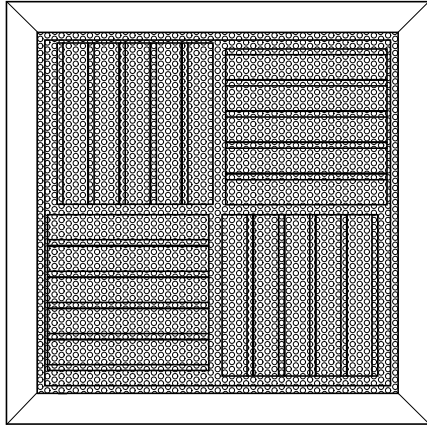




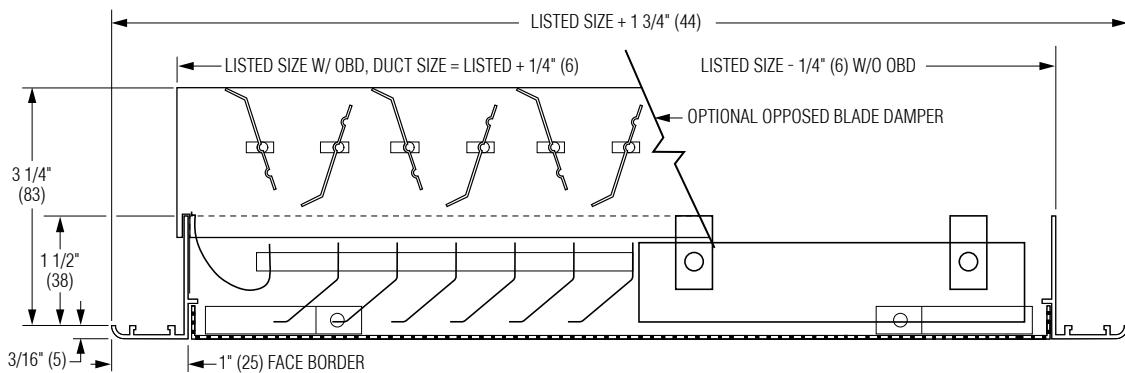
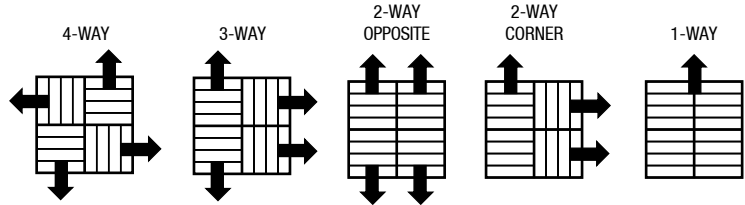
**PERFORATED CEILING DIFFUSER**  
 MODULAR CORE • ADJUSTABLE DISCHARGE PATTERN  
 SURFACE MOUNT • SQUARE NECK  
**MODELS: 4340M(-O) AND 4340MA(-O)**

**TYPE S Surface Mount**



**MODULAR CORE ADJUSTMENTS**

(The diffuser is shipped with the core set for 4-way discharge).



**DESCRIPTION:**

1. Material: Extruded aluminum frame. Corrosion-resistant steel modular core. Corrosion-resistant steel or aluminum perforated face depending on model choice.
2. Diffuser frame is mechanically interlocked for strength with hairline mitered corners. Four individual spring-loaded adjustable modular pattern controllers are mounted in the diffuser frame. This positions the leading edge of the pattern controllers near the perforated face and flush with the ceiling for optimum performance. The engineered design maintains a tight, uniform horizontal throw pattern from maximum to minimum cataloged air volumes. Excellent performance in VAV systems. Discharge pattern can be adjusted to a 1, 2, 3 or 4-way horizontal, before or after installation. Discharge pattern is adjusted by dropping the perforated face and rotating the pattern deflectors. Diffusers are shipped from the factory with a 4-way discharge pattern.
3. Minimum size 6" x 6" (152 x 152). Maximum size 24" x 24" (610 x 610). Available in 2" (51) increments.

4. Removable face has concealed latches for easy access to core.
5. Perforated face has 3/16" (5) diameter holes on 1/4" (6) staggered centers (51% free area).
6. Type N standard fastening is with sheet metal screws (by others), through the neck of the diffuser outer frame.
7. Standard finish is AW Appliance White.

**OPTIONS:**

- Aluminum perforated face (Model 4340MA).
- Finish:
- SP Special \_\_\_\_\_.
- Fastening:
- Type A Countersunk screwholes on face of outer frame.

**ACCESSORIES:**

- Steel opposed blade damper (Model 4340M-O or 4340MA-O).

<b>SCHEDULE TYPE:</b>		Dimensions are in inches (mm).			
<b>PROJECT:</b>					
<b>ENGINEER:</b>	<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>	
<b>CONTRACTOR:</b>	2 - 22 - 21	4300	8 - 30 - 19	4340M	