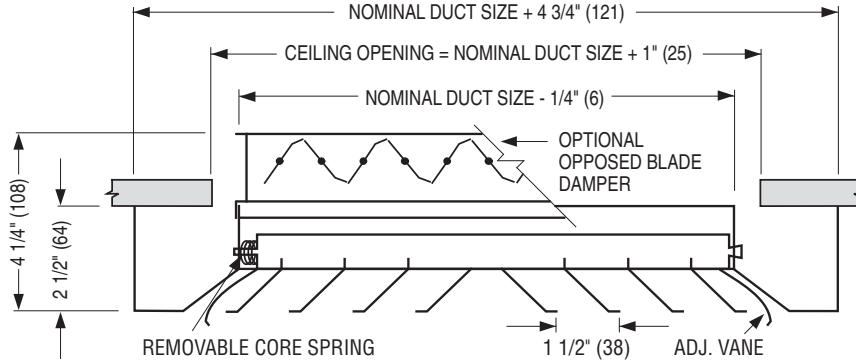




PATTERN CEILING DIFFUSERS
ADJUSTABLE VANES • STEEL
• SQUARE OR ROUND NECK
MODELS: 6550 AND 6550-O TYPE D

TYPE D DEEP DROP FACE



Minimum duct size: 6 x 6 (152 x 152).
 Maximum duct size: 36 x 36 (914 x 914) or 36 x 24 (914 x 610)
 with O.B.D.
 Available in 3" (76) increments only.

CORE STYLE SELECTION

	SQUARE	RECTANGULAR	
→ 1-WAY	<input type="checkbox"/> 1S	<input type="checkbox"/> 1A	<input type="checkbox"/> 1B
↕ 2-WAY	<input type="checkbox"/> 2S	<input type="checkbox"/> 2A	<input type="checkbox"/> 2B
↙↘ 2-WAY CORNER	<input type="checkbox"/> 2G	<input type="checkbox"/> 2E	<input type="checkbox"/> 2F
↕↔ 3-WAY	<input type="checkbox"/> 3A	<input type="checkbox"/> 3A1 (A is greater than B)	<input type="checkbox"/> 3A2 (B is less than A but greater than A/2)
		<input type="checkbox"/> 3B (B is equal to A/2)	<input type="checkbox"/> 3E (B is less than A/2)
↕↔↕ 4-WAY	<input type="checkbox"/> 4A	<input type="checkbox"/> 4B	<input type="checkbox"/> 4C

Patterns are shown in plan view (looking down into inlet).

DESCRIPTION:

1. Material: Corrosion-resistant steel.
2. Model 6550 is a high capacity ceiling diffuser available with a square 4-way blow pattern as standard (optional core styles are available). The unit is supplied with independent movable vanes on all four sides to provide a horizontal to vertical throw adjustable discharge. In the horizontal setting, the diffuser provides a tight horizontal airflow pattern from maximum to minimum airflow. Ideal for VAV applications.
3. Spring-loaded removable core.
4. Standard finish is AW Appliance White.

OPTIONS:

SQUARE AND RECTANGULAR NECK

Steel opposed blade damper. Model 6550-O.

ROUND NECK

- SR Square to round transition collar
- SR-O Square to round transition collar for use over O.B.D.
- 4275 Radial Opposed Blade Damper (round)
- 4250 Radial Sliding Blade Damper (round)
- 4675 Butterfly Damper (round)

EXTERNAL INSULATION

EX External Foil-Back Insulation, installed -R-4.2.

OPTIONAL FINISH:

SP Special. Specify _____ .

SCHEDULE TYPE:		Dimensions are in inches (mm).			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	11 - 24 - 16	6550	5 - 11 - 15	6550-2	