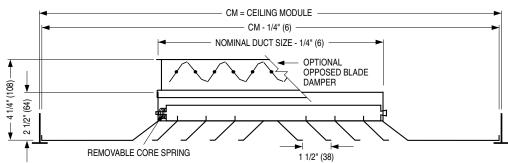


#### PATTERN CEILING DIFFUSERS

ALUMINUM · SQUARE, RECTANGULAR OR ROUND NECK

MODELS: 6200 AND 6200-O TYPE L

#### ☐ TYPE L LAY-IN T-BAR



If the ceiling module is not 3" (76) or 6" (152) larger than the neck size of the diffuser in both dimensions, a steel, module sized extended panel will be added.

Minimum duct size: 6 x 6 (152 x 152). Maximum duct size: see table. Available in 3" (76) increments only.

	IMPERIAL	METRIC MODULES					
Imperial Units (in.)		Metric U	nits (mm)	Metric Units (mm)			
СМ	Maximum	I CM I	Maximum	СМ	Maximum		
0	<b>Duct Size</b>		Duct Size	<b>U</b>	Duct Size		
12 x 12	9 x 9	305 x 305	229 x 229	300 x 300	152 x 152		
20 x 20	15 x 15	508 x 508	381 x 381	500 x 500	381 x 381		
24 x 12	21 x 9	610 x 305	533 x 229	600 x 300	457 x 152		
24 x 24	21 x 21	610 x 610	533 x 533	600 x 600	457 x 457		
48 x 24	45 x 21	1219 x 610	1143 x 533	1200 x 600	1067 x 457		

# **CORE STYLE SELECTION**

# SQUARE RECTANGULAR □ 1S □ 1A □ 1B 1-WAY □ 2S □ 2A □ 2G 2-WAY □ 3A1 (B is less than A (A is greater than B) but greater than A/2) □ 3B □ 3E (B is equal to A/2) (B is less than A/2) □ 4B □ 4C Patterns are shown in plan view (looking down into inlet).

#### **DESCRIPTION:**

- Material: Aluminum. Extended panel where required is corrosionresistant coated steel.
- 2. Model 6200 is a high capacity ceiling diffuser available in 1, 2, 3 or 4-way blow patterns to provide 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:**

☐ PLA Aluminum Extended Panel.

SQUARE AND RECTANGULAR NECK

- Steel opposed blade damper. Model 6200-O.
- Aluminum opposed blade damper. Model 6200-OA.

# 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.

■ MIB Molded Insulation Blanket, -R-6.0. ('MIB' available for Frame

> Types L, TL and F with a 24 x 24 CM only, 15 x 15 max. neck size and a 'SR' square-to-round transition collar).

OPTIONAL FINISH:

	<b>–</b> 5	oP .	Special. Spec	ily	·			
SCHEDULE TYPE:				Dimensions are in inches (mm).				
PROJECT:				Dimensions are in inches (min).				
ENGINEER:				DATE	B SERIES	SUPERSEDES	DRAWING NO	
CONTRACTOR:				2 - 8 - 18	6200	1 - 16 - 17	6200-2	