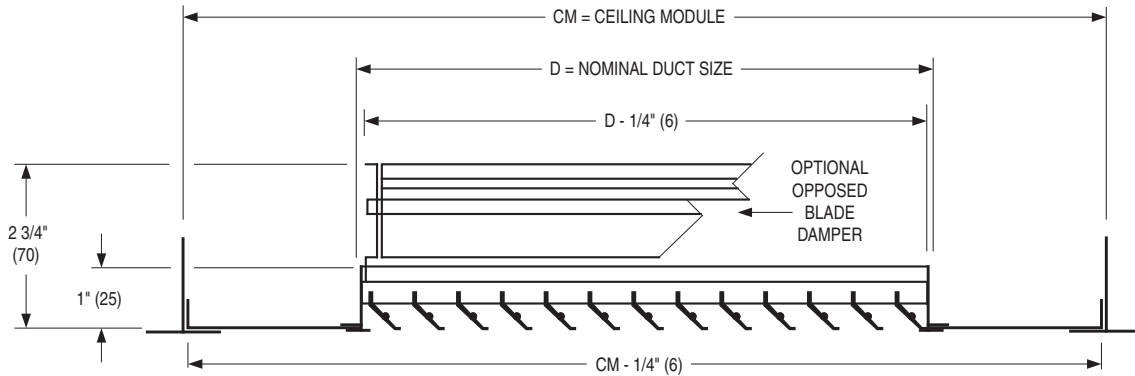




**ALUMINUM RETURN GRILLES & REGISTERS**  
**FIXED BLADES**  
**PANEL MOUNTED • LAY-IN T-BAR**  
**MODELS: 5145H(-O) TYPE PLS OR PLA**

FOR LAY-IN T-BAR TYPE CEILING SYSTEMS



AVAILABLE CEILING MODULE SIZES		
Imperial Modules		Metric Modules
Imperial Units (in.)	Metric Units (mm)	S.I. Units (mm)
12 x 12	305 x 305	300 x 300
24 x 12	610 x 305	600 x 300
36 x 12	914 x 305	900 x 300
48 x 12	1219 x 305	1200 x 300
20 x 20	508 x 508	500 x 500
24 x 24	610 x 610	600 x 600
36 x 24	914 x 610	900 x 600
48 x 24	1219 x 610	1200 x 600

Maximum Duct/Neck Size D = Ceiling Module - 3" (76)

- MODEL 5145H** Return Air Grille • 45° Deflection
  - Type PLS** Steel Panel
  - Type PLA** Aluminum Panel
  
- MODEL 5145H-O** Return Air Register • 45° Deflection (Includes O. B. Damper)
  - Type PLS** Steel Panel
  - Type PLA** Aluminum Panel

**DESCRIPTION:**

1. Material: Extruded aluminum grille mounted in an extended panel.
2. Extruded aluminum blades are fixed at 45 degree deflection on 3/4" (19) centers. They are reinforced with concealed mullions on 16" (406) maximum centers.
3. Models 5145H and 5145H-O with Type PLS or PLA have been specially designed for return air applications and to integrate with and compliment standard exposed grid T-Bar suspended ceiling systems. The return grille or register is mechanically assembled and using a special frame captures the module sized panel, which eliminates welding and assures a clean smooth blemish free painted finish.
4. Optional roll-formed steel opposed blade damper has a screwdriver slot operator accessible through face of register.
5. Standard finish is AW Appliance White.

**OPTIONS:**

1. Finish:
  - SP Special \_\_\_\_\_ .
2.  OA Aluminum opposed blade damper (model suffix).

<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 - 1 - 11	5100	NEW	5100-5