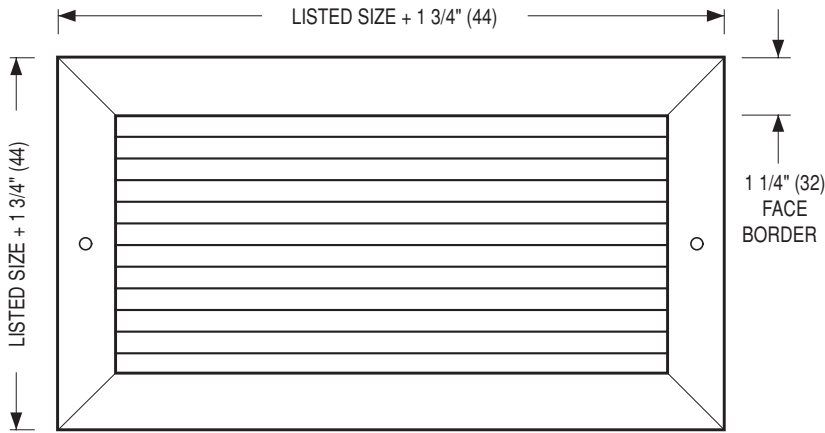
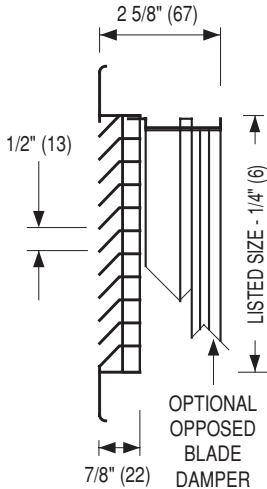




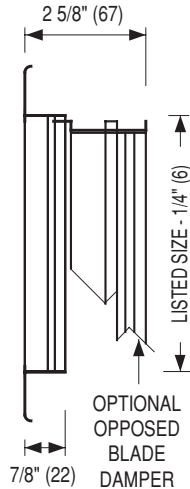
**STEEL RETURN GRILLES & REGISTERS**  
**FIXED BLADES • 1/2" (13) CENTERS**  
**MODELS: 6155H(-O) AND 6155V(-O)**



**Model 6155H**



**MODEL 6155H**  
Horizontal Blades



**MODEL 6155V**  
Vertical Blades

**Frame/Border Type S:**  
Surface Mount

**Model 6155H**  
Single Deflection Grille  
Fixed 45° Horizontal Blades

**Model 6155H-O**  
Single Deflection Register  
Fixed 45° Horizontal Blades  
(Includes O. B. Damper)

**Model 6155V**  
Single Deflection Grille  
Fixed 45° Vertical Blades

**Model 6155V-O**  
Single Deflection Register  
Fixed 45° Vertical Blades  
(Includes O. B. Damper)

**DESCRIPTION:**

1. Construction: Corrosion resistant steel. Roll-formed frame mechanically interlocked with reinforced mitered corners for strength. Streamlined shaped blades on 1/2" (13) centers are fixed at 45 degrees. Concealed reinforcing mullions on maximum 16" (406) centers. No see through when viewed from straight ahead.
2. Optional roll-formed steel opposed blade damper has a concealed lever operator.
3. Minimum size is 4" x 4" (102 x 102). Maximum size is 48" x 36" (1219 x 914).
4. Type S surface mount frame has a 1 1/4" (32) face border and a 1" (25) overlap margin.
5. Standard fastening is Type A countersunk screw holes.
6. Standard finish is AW Appliance White.

**OPTIONS:**

1. Finish:
  - SP Special \_\_\_\_\_ .
2. Fastening (Type S):
  - Type N None.
3.  PF Plaster sub-frame
4.  IS Insect screen
5.  Other \_\_\_\_\_ .

**SCHEDULE TYPE:**

**PROJECT:**

**ENGINEER:**

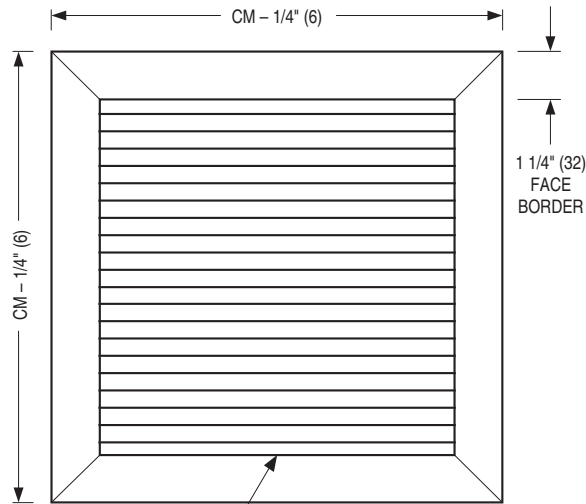
**CONTRACTOR:**

Page 1 of 3  
Dimensions are in inches (mm).

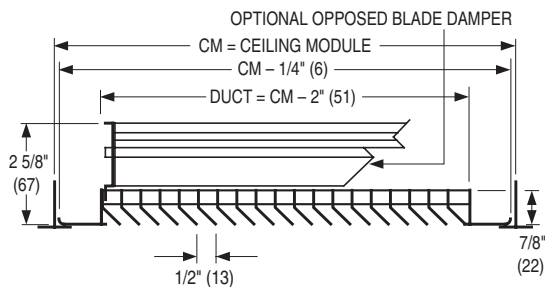
DATE	B SERIES	SUPERSEDES	DRAWING NO.
10 - 1 - 19	6100	2-7-11/6100-8	6100-4

**Full Face / Ceiling Modules**
 **Frame/Border Type L:**

Lay-in T-Bar Mount

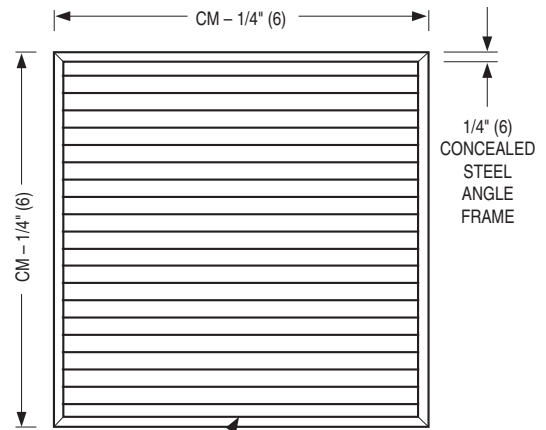


CONCEALED REINFORCING MULLIONS ON 45° MODELS.

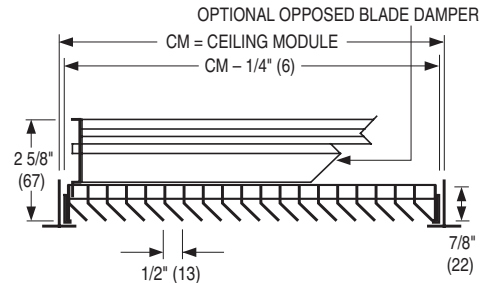

**Model 6155H shown**  
 Horizontal Blades (side view)

 **Frame/Border Type A:**
**Concealed Angle Frame Lay-in T-Bar**

(non-ducted applications)



CONCEALED REINFORCING MULLIONS ON 45° MODELS.


**Model 6155H shown**  
 Horizontal Blades (side view)

**DESCRIPTION:**

1. Ordered by ceiling module size.
2. Type L frame use standard 1 1/4" (32) face frame/border and shows a partial reveal when installed in standard 15/16" (24) T-Bar. Duct size is 2" (51) smaller than ceiling module size.
3. Type A frame is a steel 1/4" (6) angle frame and is concealed when installed in T-Bar.

**Available Border Type L and A 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

**SCHEDULE TYPE:**
**PROJECT:**
**ENGINEER:**
**CONTRACTOR:**

 Page 2 of 3  
 Dimensions are in inches (mm).

**DATE**
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**DRAWING NO.**

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6100-4

### Panel Mounted/Ceiling Modules

**Border Type PLS: Steel Lay-in Panel**

The grille or register is mounted in an extended panel to suit standard T-Bar Lay-in type ceilings.

**Border Type FPS: Steel Finline<sup>®</sup> Panel**

The grille or register is mounted in an extended panel that will fit a 9/16" (14) narrow regressed (bolt slot) T-Bar ceiling grid or 9/16" (14) Flat T-Bar with tegular ceiling tile.

**Border Type SPS: Steel Spline Panel**

The grille or register is mounted in an extended panel to suit spline type ceiling modules. CM 24" x 24" (600 x 600) only.

**Border Type MPS: Steel Metal Pan Panel**

The grille or register is mounted in an extended panel to suit metal pan ceilings that have snap-in type ceiling modules. CM 24" x 24" (600 x 600) only.

**Border Type TPS: Steel Tegular Panel**

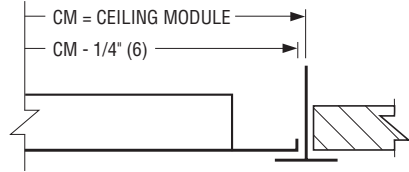
The grille or register is mounted in a panel that will extend below a 15/16" (24) Flat T-Bar ceiling grid.

**Available Border Type PLS, FPS and TPS Ceiling Module Sizes**

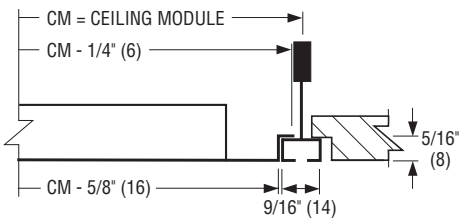
Ceiling Module	
Imperial Units (in.)	Metric Units (mm)
12 x 12	300 x 300
24 x 12	600 x 300
36 x 12	900 x 300
48 x 12	1200 x 300
20 x 20	500 x 500
24 x 24	600 x 600
36 x 24	900 x 600
48 x 24	1200 x 600

Maximum grille neck size is CM Ceiling Module – 3" (76).

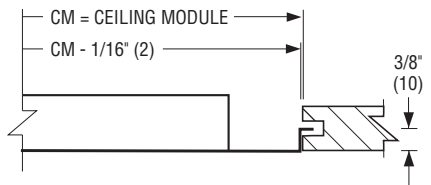
**Type PLS Lay-in Panel**



**Type FPS Finline<sup>®</sup> Panel**

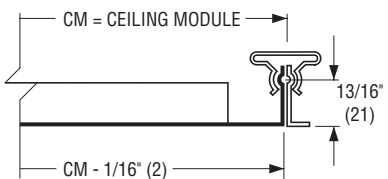


**Type SPS Spline Panel**

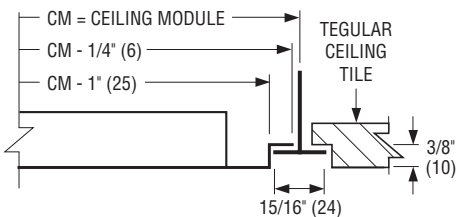


Note: Splines on two opposite sides.

**Type MPS Metal Pan Panel**



**Type TPS Tegular Panel**



**SCHEDULE TYPE:**

**PROJECT:**

**ENGINEER:**

**CONTRACTOR:**

Page 3 of 3  
 Dimensions are in inches (mm).

**DATE**

**B SERIES**

**SUPERSEDES**

**DRAWING NO.**

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