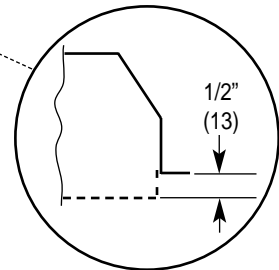
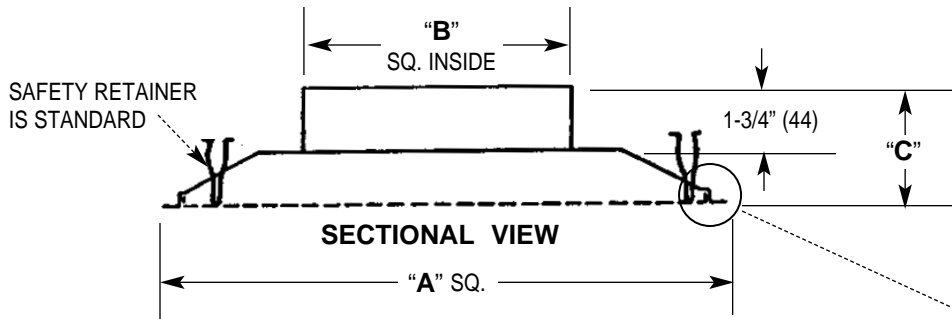
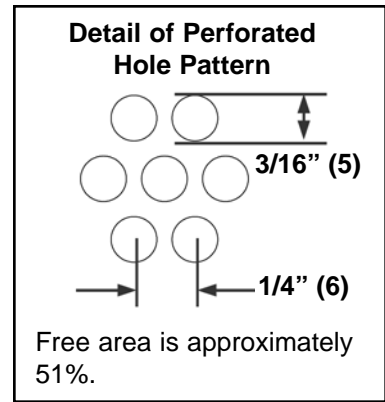
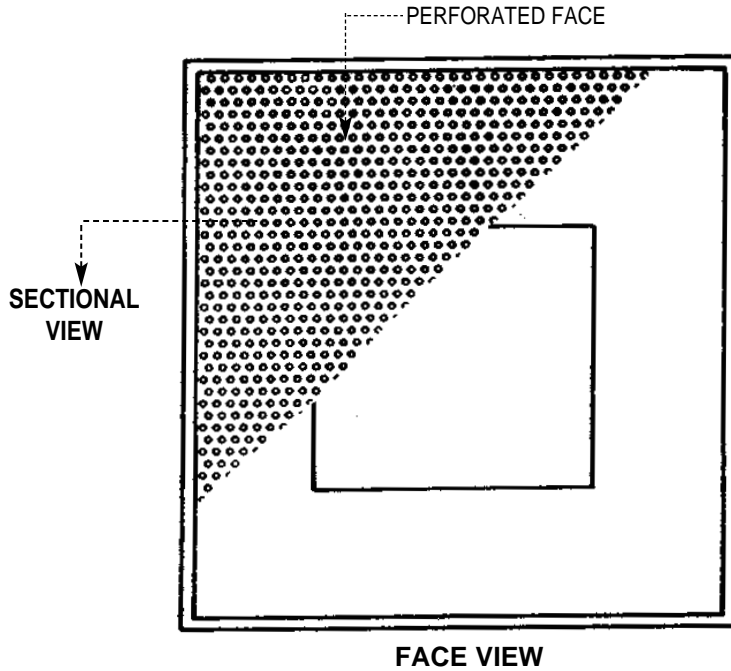


Imperial [IP] Dimensions  
Metric (SI) in Parentheses

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com

- MODEL SPJB - Steel Construction
- MODEL SLJB - Aluminum Construction



DIMENSIONS LISTED IN INCHES (Millimeters)						
Model Number	Options		A	B	C	
	Drop Face	Alum. Face				
SL/SPJB 114	06 08	N/A	A	11-3/4 (299)	6x6 (152x152) 8x8 (203x203)	3 (76)
SL/SPJB 224	06 08 10 12 14 16 18	D	A	23-3/4 (603)	6x6 (152x152) 8x8 (203x203) 10x10 (254x254) 12x12 (305x305) 14x14 (356x356) 16x16 (406x406) 18x18 (457x457)	3-1/4 (83)

**Notes:**  
1. Standard finish #11 white electrocoat enamel.

### Model SPJB (Steel Construction) - Return Square Neck Model SLJB (Aluminum Construction) - Return Square Neck Stamped Perforated Diffuser - T-bar Lay In

Imperial [IP] Dimensions  
Metric (SI) in Parentheses

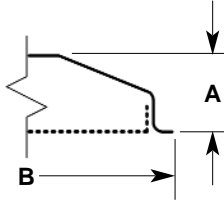
CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com

#### Standard T-Bar Mount

##### Frame 4

##### Standard Face C (Steel) or A (Aluminum)

- Fits 15/16" and 9/16" flat-face T-bar.
- Use with KXFA Auxiliary Frame for surface mount applications.



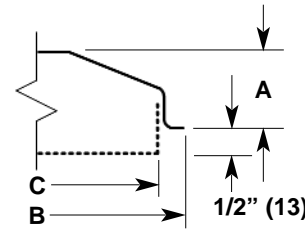
Nom. Face	12" x 12"	24" x 24"
Unit Height (A)	1-1/4" (32)	1-1/2" (38)
Unit Width (B)	11-3/4" (298)	23-3/4" (603)

#### 15/16" Tegular Mount

##### Frame 4

##### Drop Face D (Steel) or B (Aluminum)

- Fits 15/16" and 9/16" flat-face T-bar.
- Fits 15/16" tegular ceilings.
- Use with KXFA Auxiliary Frame for surface mount applications.



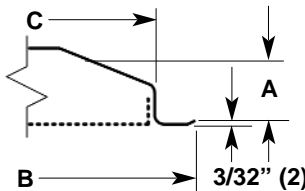
Nom. Face	12" x 12"	24" x 24"
Unit Height (A)	1-1/4" (32)	1-1/2" (38)
Unit Width (B)	11-3/4" (298)	23-3/4" (603)
Face Width (C)	11" (279)	23" (584)

#### Surface Mount

##### Frame 2

##### Standard Face C (Steel) or A (Aluminum)

- For use with hard duct or special mounting by contractor.
- Not available with 24" x 24" aluminum ceiling plate.



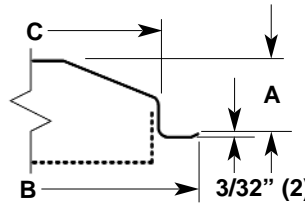
Nom. Face	12" x 12"	24" x 24"
Unit Height (A)	1-3/16" (30)	1-7/16" (37)
Unit Width (B)	12-1/2" (318)	24-1/2" (622)
Rec. Ceiling Opening (C)	11" (279)	23" (584)

#### Surface Mount with Drop Face

##### Frame 2

##### Drop Face D (Steel) or B (Aluminum)

- For use with hard duct or special mounting by contractor.
- Not available with 24" x 24" aluminum ceiling plate.
- Face projects 1/2" (13) below ceiling plate.



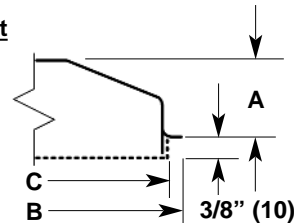
Nom. Face	12" x 12"	24" x 24"
Unit Height (A)	1-3/16" (30)	1-7/16" (37)
Unit Width (B)	12-1/2" (318)	24-1/2" (622)
Rec. Ceiling Opening (C)	11" (279)	23" (584)

#### Donn® Finline® Style and 9/16" Tegular Mount

##### Frame 9

##### Standard Face C (Steel) or A (Aluminum)

- Fits Donn® Finline® style ceilings.
- Fits 9/16" tegular ceilings.



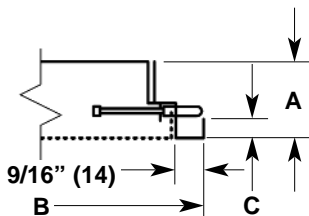
Nom. Face	12" x 12"	24" x 24"
Unit Height (A)	1-3/16" (30)	1-7/16" (37)
Unit Width (B)	12-1/2" (318)	23-3/4" (603)
Face Width (C)	11-3/8" (289)	23-3/8" (594)

#### Concealed Spine Mount

##### Frame 8

##### Standard Face C (Steel) or A (Aluminum)

- Fits concealed spline ceilings.
- Sliding pin locks ceiling plate to grid.
- Pin is concealed for architectural appeal.



Nom. Face	12" x 12"	24" x 24"
Unit Height (A)	1-3/16" (30)	1-7/16" (37)
Unit Width (B)	11-31/32" (304)	24-31/32" (609)
Drop (C)	3/8" (10)	3/8" (10)