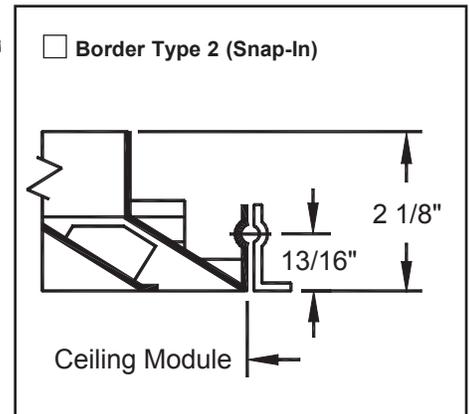
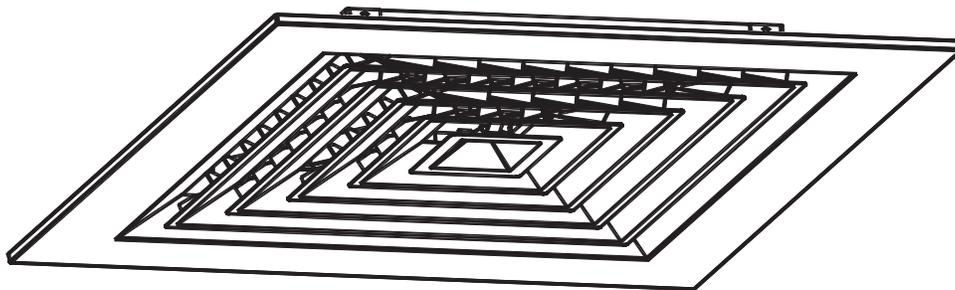
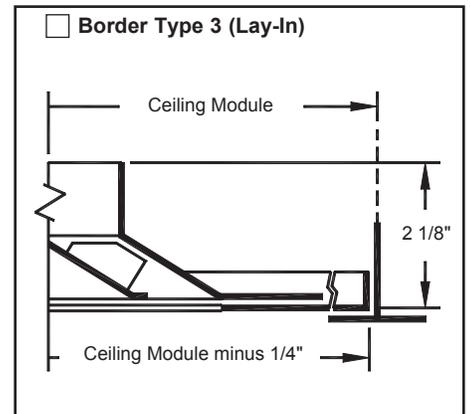
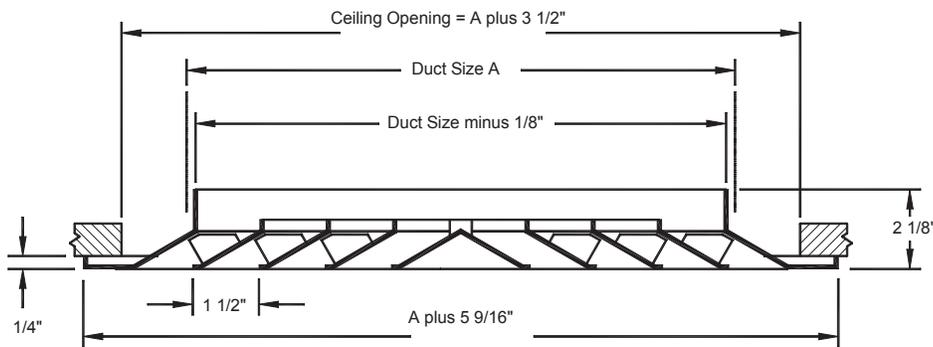


# Square and Rectangular Ceiling Diffusers Steel • Louvered Face • Induction Vanes

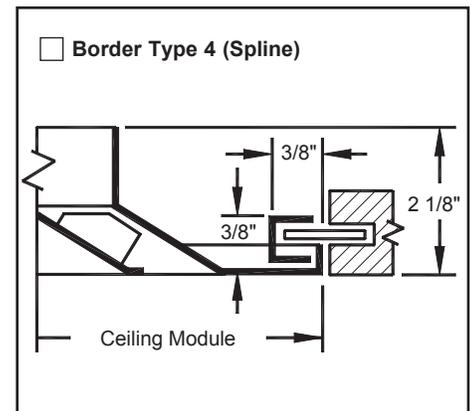
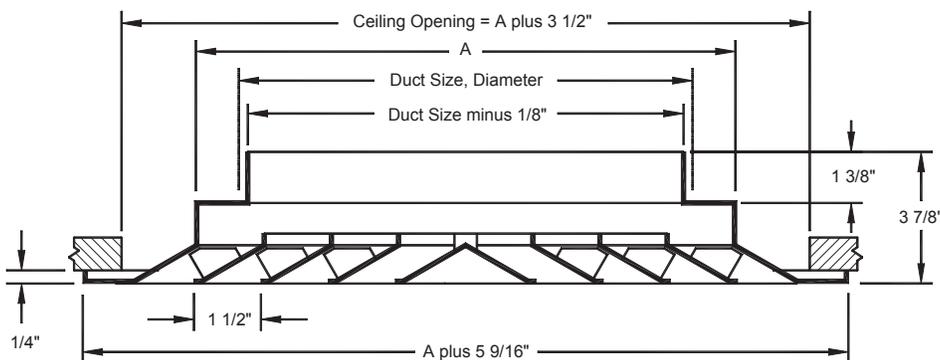
Model: TDV • Square, Rectangle or Round Neck



Border Type 1 (Surface Mount) Square or Rectangular Neck



Border Type 1 (Surface Mount) Round Neck

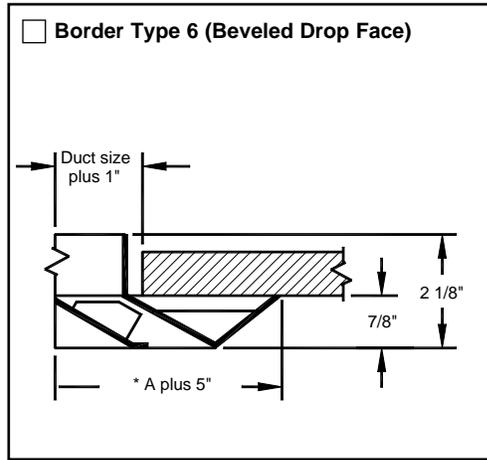
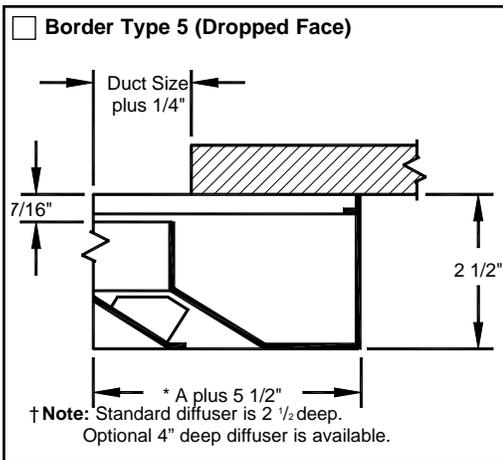


Dimensions are in inches.

For Dimensions "A" see table on next page.

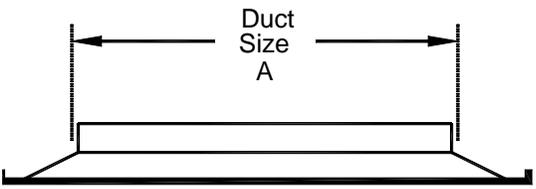
(Please see reverse side).

## Border Types, Dimensions (Continued)



\***Note:** Dimension A refers to either square/rectangle or round neck diffusers. See drawings below.

## Available Duct Sizes, Square and Rectangular Necks

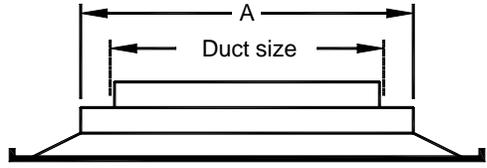


Border Type 1, 5, 6	
Minimum Duct Size A	Maximum Duct Size A
6 x 6	48 x 48

Border Type 2, 3, 4		
Available Module Size	Minimum Duct Size A	Maximum Duct Size A
12 x 12	6 x 6	9 x 9
24 x 24	6 x 6	18 x 18
48 x 24	12 x 12	42 x 18

**Note:** Duct sizes are available in 3" increments only.  
Maximum duct size for border 5 is 36 x 36.

## Available Duct Sizes, Round Necks



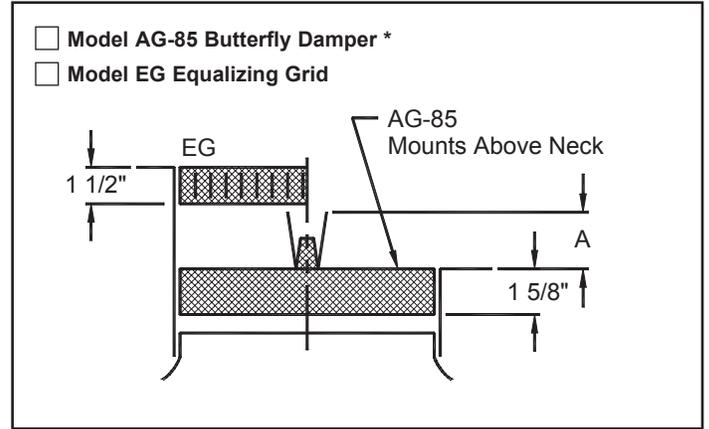
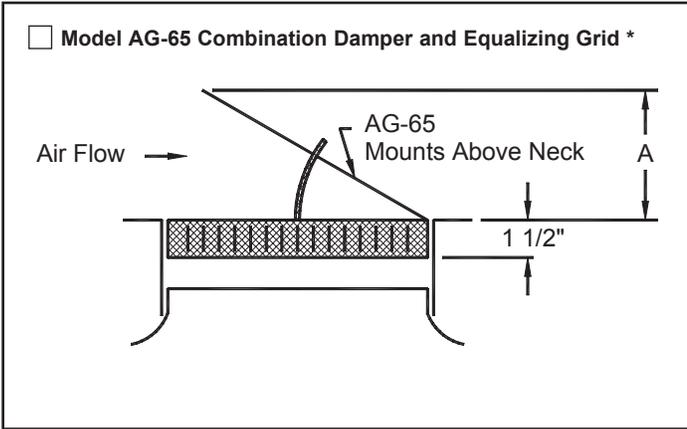
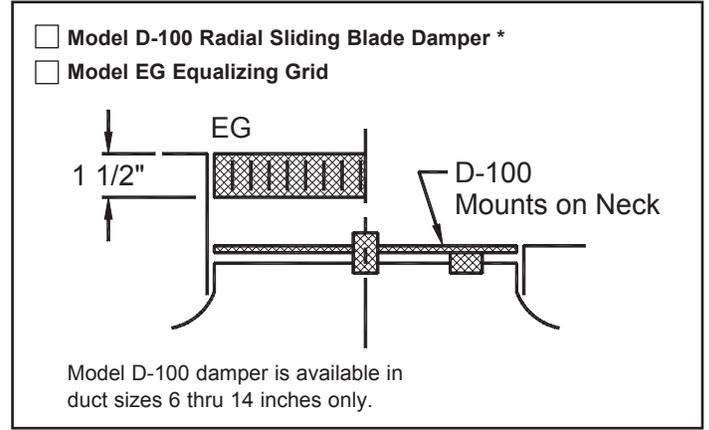
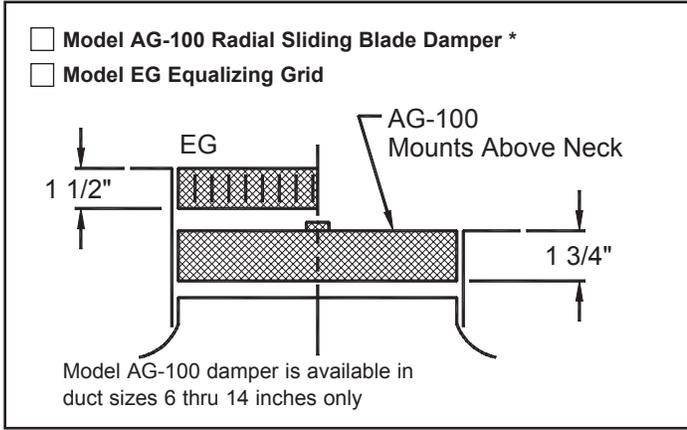
Border Type 1, 5, 6	
Dimensions A	Available Round Duct Size
6 x 6	6
9 x 9	6, 8
12 x 12	8, 10, 12
15 x 15	6, 8, 10, 12, 14
18 x 18	6, 8, 10, 12, 14, 16

Border Type 2,3,4		
Available Module Size	Minimum A	Available Round Duct Size
12 x 12	6 x 6	6
	9 x 9	6, 8
24 x 24	6 x 6	6
	9 x 9	6, 8
	12 x 12	6, 8, 10, 12
	15 x 15	6, 8, 10, 12, 14
18 x 18	6 x 6	6, 8, 10, 12
		14, 16

\***Note:** Round duct sizes are available only in sizes shown.

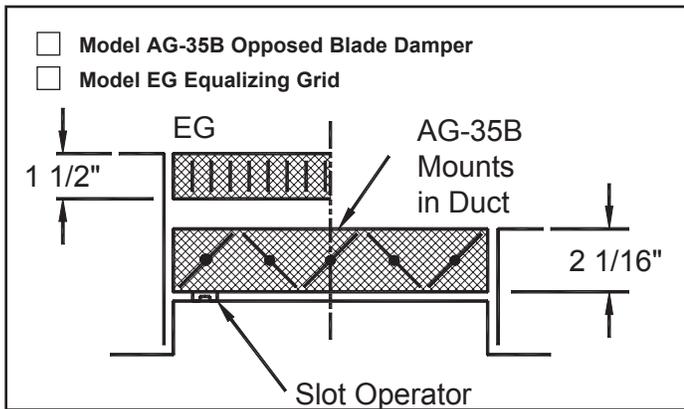
## Accessories (Optional) for Round Neck

Check  if provided

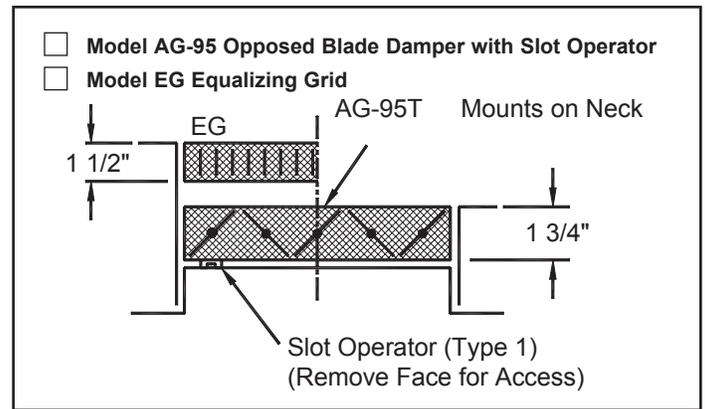


## Accessories (Optional) for Rectangular Neck

Check  if provided



All dimensions are in inches.



## Accessories (Optional)

Check  if provided

Accessories	Nominal Round Duct Sizes					
	6	8	10	12	14	16
<input type="checkbox"/> AG-100	.	.	.	.	.	N/A
<input type="checkbox"/> D-100	.	.	.	.	.	N/A
<input type="checkbox"/> AG-85	.	.	.	.	.	.
<input type="checkbox"/> AG-65	.	.	.	.	.	.
<input type="checkbox"/> EG	.	.	.	.	.	.
<input type="checkbox"/> EQT	.	.	.	.	.	.

Accessories	Nominal Rectangular Duct Sizes
<input type="checkbox"/> AG-95 Type 1	Available in Sizes 6 x 6 through 18 x 18
<input type="checkbox"/> AG-35B	
<input type="checkbox"/> EG-L/EG-S	
<input type="checkbox"/> AG-65-L/AG-65-S	
<input type="checkbox"/> EQT	

• Available Sizes

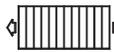
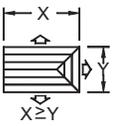
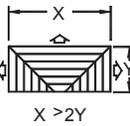
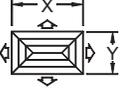
**Other Accessories  
(Optional)**

**Standard Finish: #26 White**

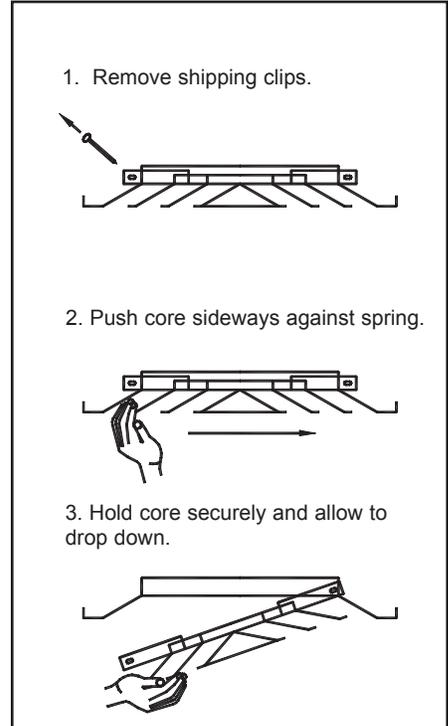
Model SR Square-to-Round Transition

**Optional Patterns**

Check  selection

 1 Way	<input type="checkbox"/> S1 Square 	<input type="checkbox"/> A1 	<input type="checkbox"/> B1 
 2 Way	<input type="checkbox"/> A2 	<input type="checkbox"/> S2 Square 	<input type="checkbox"/> B2 
 2 Way Corner	<input type="checkbox"/> E2 	<input type="checkbox"/> F2 	<input type="checkbox"/> G2 Square 
 3 Way	<input type="checkbox"/> A3  $X \geq Y$	<input type="checkbox"/> E3  $X > 2Y$	For A3, $X > Y$ For A3-2, $X > Y, X < 2Y$ For B3, $X = 2Y$ For E3, $X > 2Y$  * Dimensions X and Y shown here are the proportions of available rectangular duct sizes. Duct sizes are available in 3" increments. Dimension X is always the longer dimension for each core option.
 4 Way	<input type="checkbox"/> A4 Square 	<input type="checkbox"/> B4 	

**Removing Center Core**



**General Description**

- TITUS Model TDV is a high capacity ceiling diffuser. Because it maintains an unbroken horizontal flow pattern from maximum cfm down to minimum, it is an excellent choice for variable air volume application.
- Core is removable from the face of the diffuser.
- Slot operator on optional, neck-mounted Model AG-95 damper allows easy volume adjustment by removing the diffuser core. (Rectangular necks only).
- Model TDV is extremely flexible, with cores available for 1, 2, 3 or 4-way horizontal flow patterns.
- Material is heavy gauge steel.
- The TITUS TDV has louvered face with integrated induction vanes for exceptional air mixing.



Note: This submittal is meant to demonstrate general dimensions of this product. The drawing on this submittal are not meant to detail every aspect of the product with exactness. Drawings are not to scale. TITUS reserves the right to make changes without written notice.

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