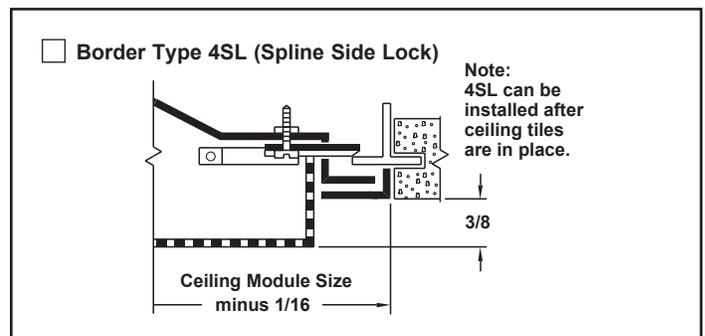
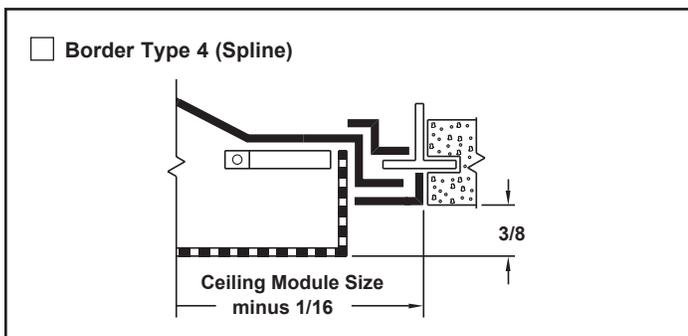
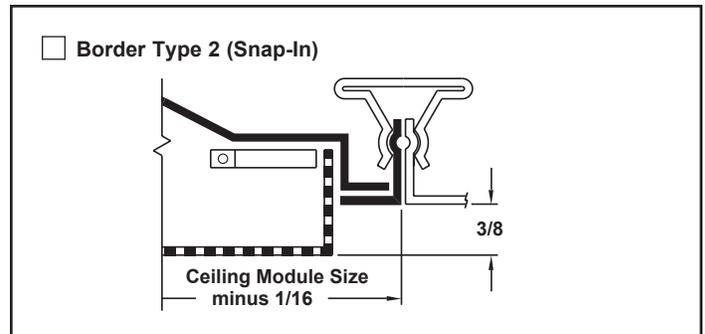
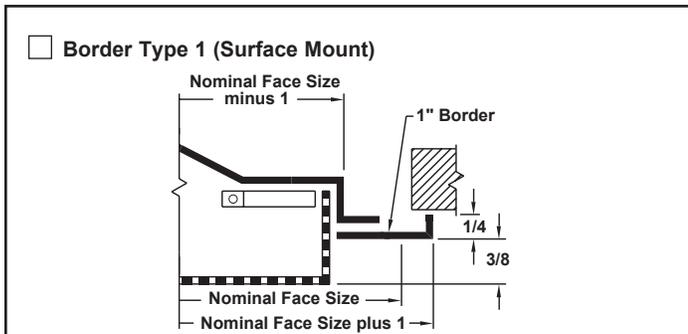
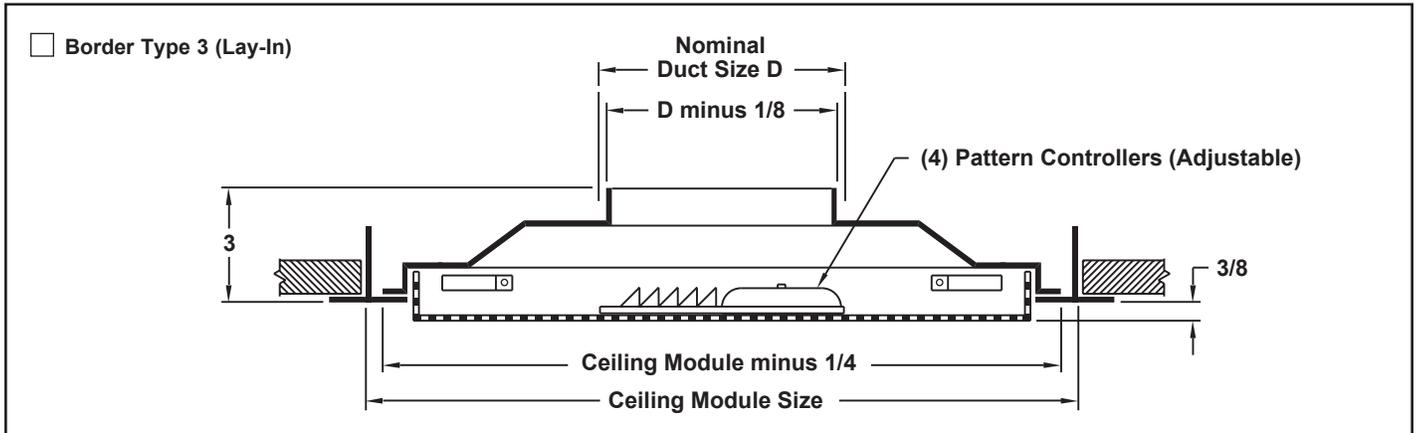


## Perforated Ceiling Diffusers Steel • Drop Face

Model: PDS • Supply • 1, 2, 3, or 4 Way Adjustable Discharge Pattern



Available Sizes for Border Types 1, 2, 3, 4, 4SL

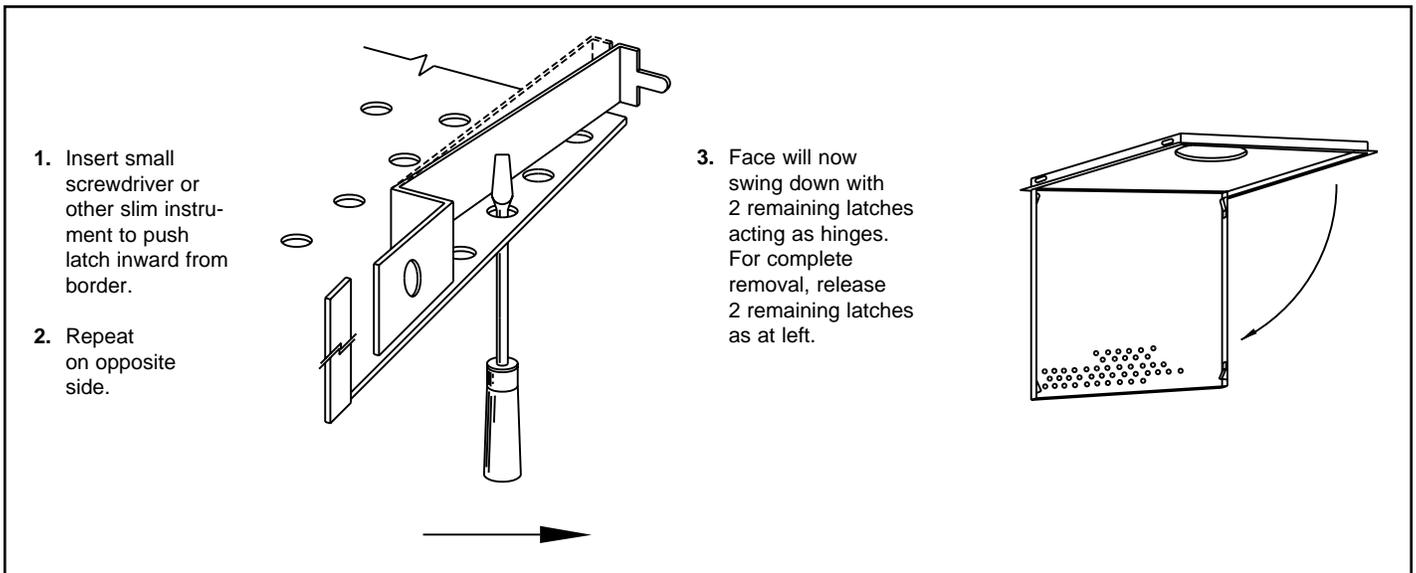
Face or Ceiling Module Size	Nominal Duct Size D												
	6 x 6	8 x 8	10 x 10	12 x 12	15 x 15	18 x 18	18 x 6	6" Dia.	8" Dia.	10" Dia.	12" Dia.	14" Dia.	16" Dia.
12 x 12	•							•					
24 x 12	•						•	•					
16 x 16	•	•						•	•	•			
20 x 20	•	•	•					•	•	•	•	•	
24 x 24	•	•	•	•	•	•		•	•	•	•	•	•
48 x 24	•	•	•	•				•	•	•	•	•	•

• Indicates available combination

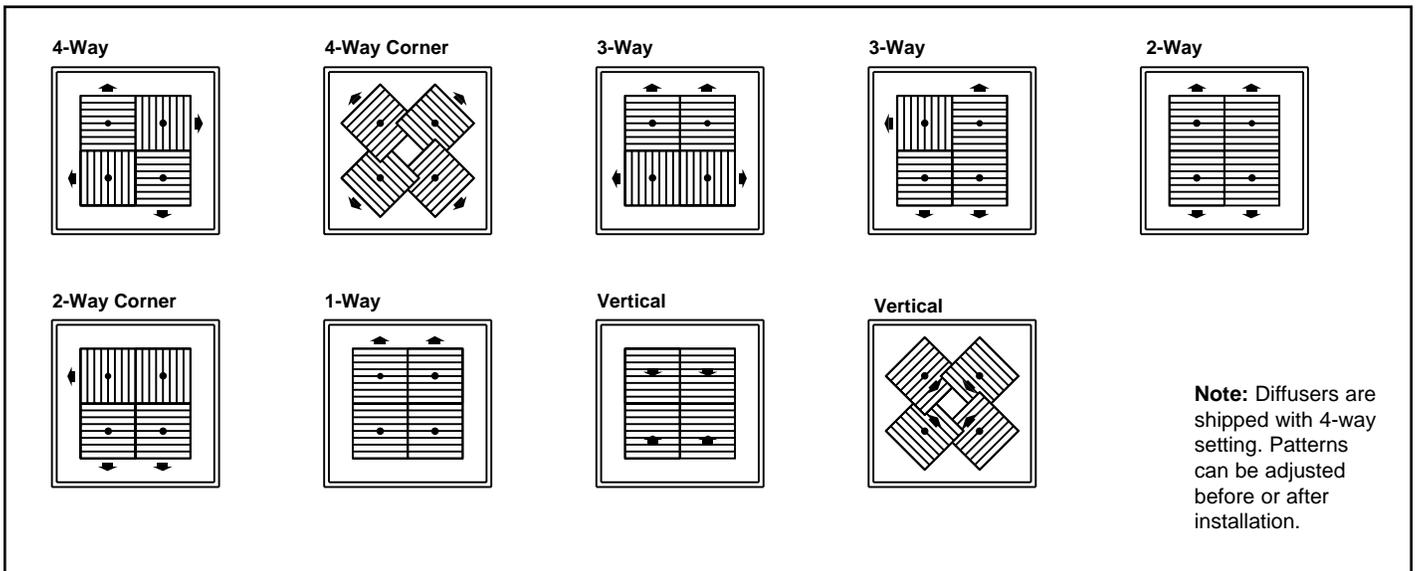
All dimensions are in inches. D-20.0-S

(Please see reverse side.)

## Removing Perforated Face

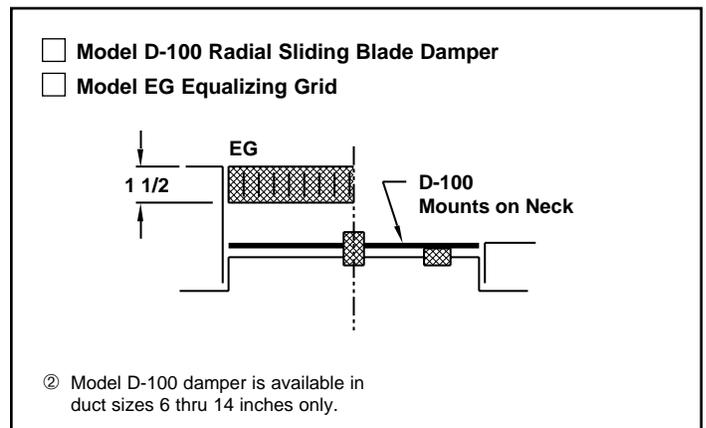
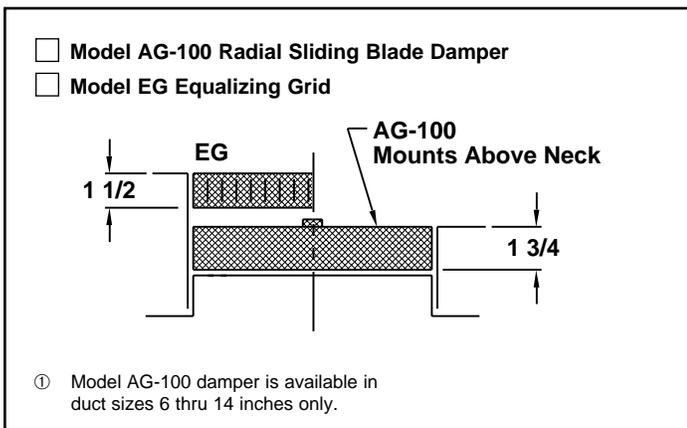


## Adjusting Pattern Controllers

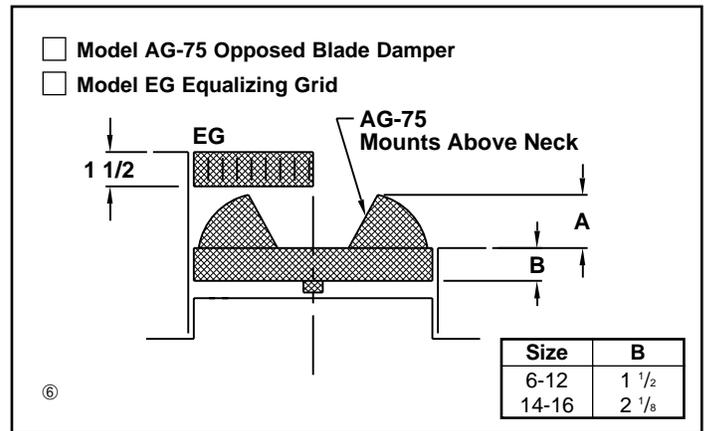
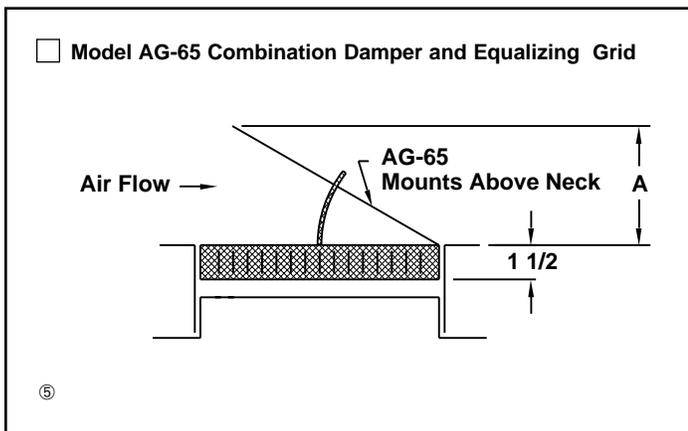
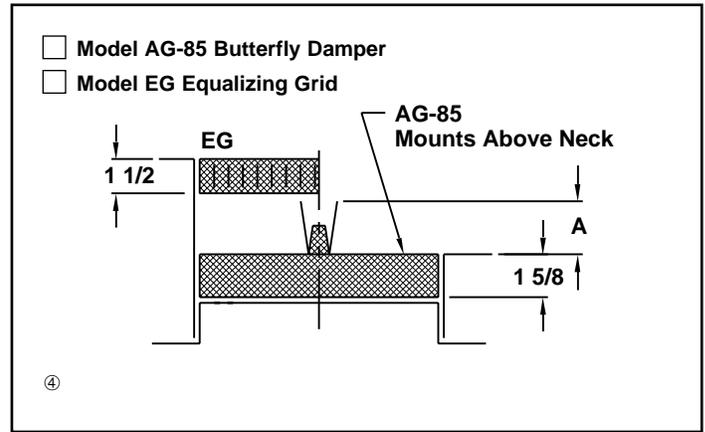
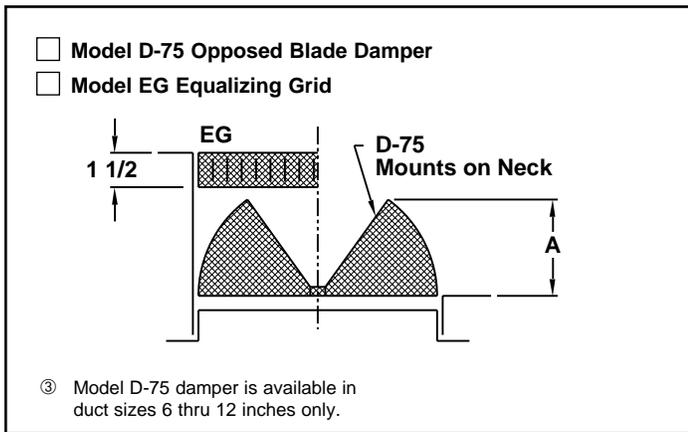


## Accessories (Optional) for Round Neck

Check  if provided



## Accessories (Optional) for Round Neck, continued



Dimension "A" in Inches, for Dampers Shown Above

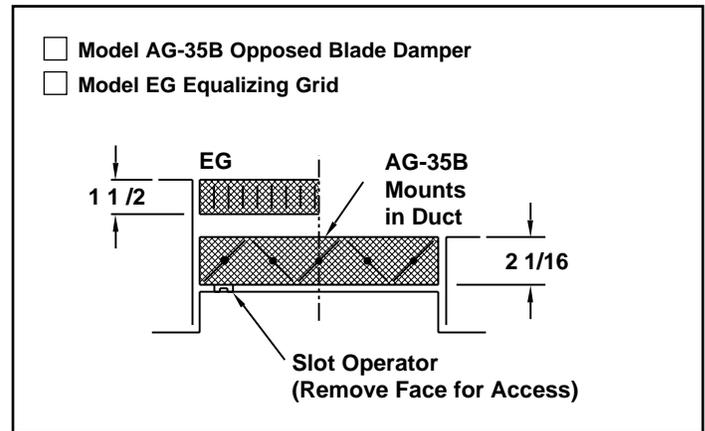
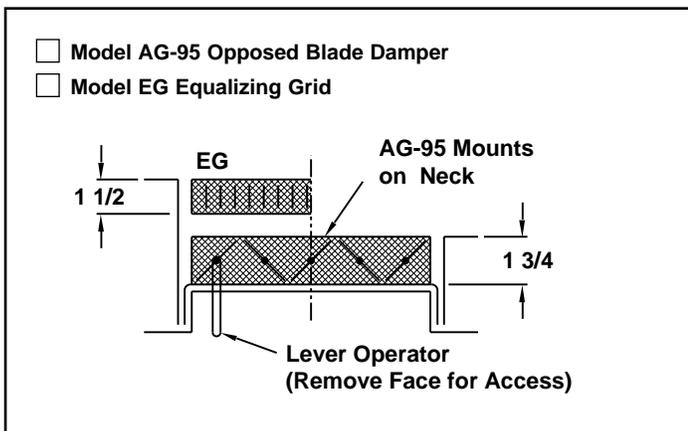
Accessories	Nominal Round Duct Sizes					
	6	8	10	12	14	16
① AG-100	—	—	—	—	—	N/A
② D-100	—	—	—	—	—	N/A
③ D-75	2 3/8	3 1/4	4 1/8	4 7/8	N/A	N/A
④ AG-85	2 1/2	3 1/2	4 1/2	5 1/2	6 1/2	7 1/2
⑤ AG-65	3 3/8	4 1/2	5 1/2	7 1/8	8 5/8	9 7/8
⑥ AG-75	4 1/4	5 1/8	6	6 7/8	2 3/4	3 1/2

Notes ① and ② :

Model AG-100 and D-100 dampers have radial blades that slide in a horizontal plane. For that reason, no opening clearance "A" is dimensioned.

## Accessories (Optional) for Rectangular Neck

Check  if provided

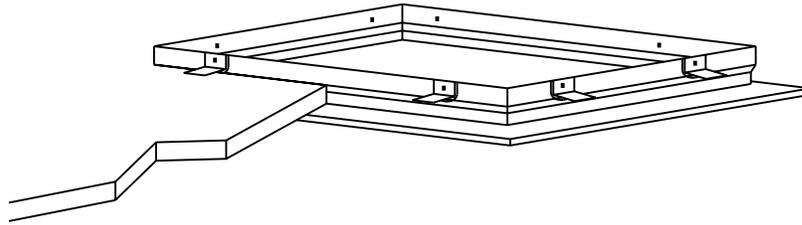


Dimensions are in inches.

Submittal D-PDS 2-28-13  
**Accessories (Optional)**

Check  if provided

TRM TITUS Rapid Mount Frame



For Surface Mounting Border Type 3

**Standard Finish:** #26 White

## General Description

- Model PDS drop face perforated ceiling diffusers are designed to provide a uniform circular pattern.
- Excellent performance in variable air volume systems.
- A tight uniform horizontal blanket of air protects the ceiling against smudging.
- Discharge pattern can be adjusted to vertical as well as to 1, 2, 3 or 4 way horizontal. Can be adjusted before or after installation.
- Discharge pattern is easily adjusted by dropping the perforated face (see Page 2) and rotating the pattern controllers.
- Dropping the perforated face also gives access for adjusting the optional damper.
- Perforated face has  $\frac{3}{16}$ " diameter holes on  $\frac{1}{4}$ " staggered centers.
- Inlet collar is approximately  $1\frac{1}{2}$ " deep to allow easy duct connection.
- Material is heavy gauge steel.



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.

605 Shiloh Road • Plano, Texas 75074 • 972-212-4800

D-20.0-S