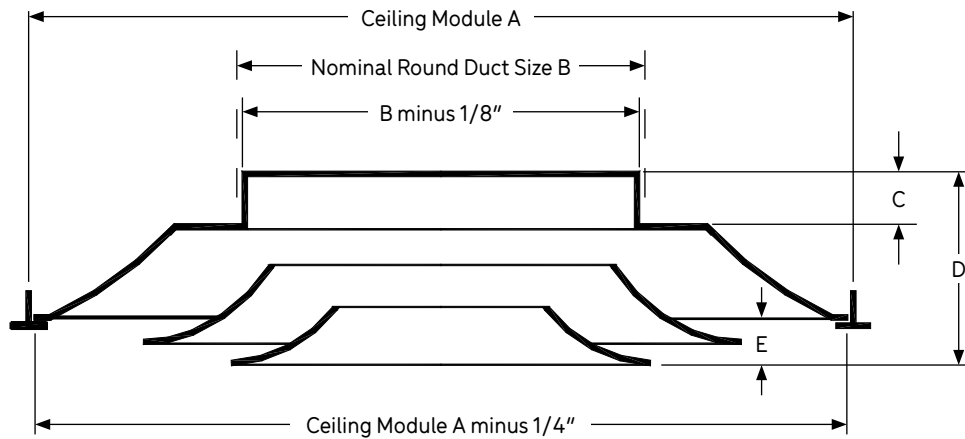


S2300

Square Ceiling Diffusers
Steel, High Performance

Model: **S2300** • Round Neck

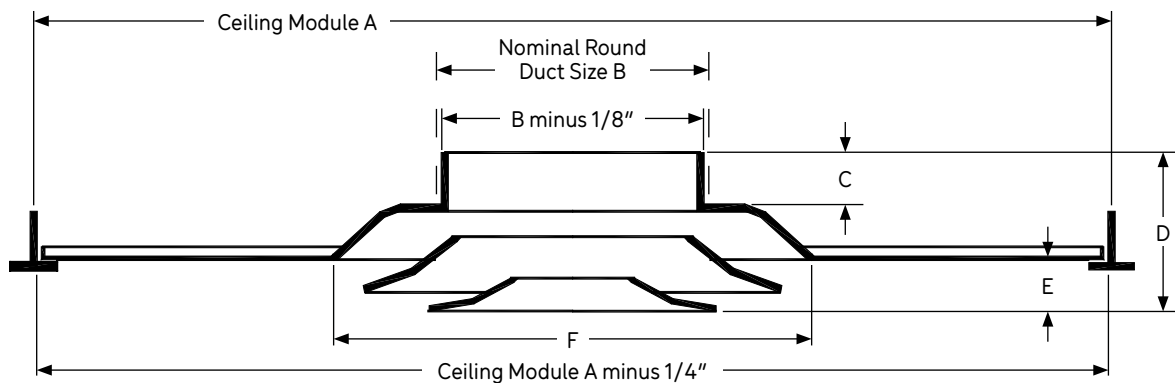
Border Type LTF (Lay-In) Full Face. For other border types, please see next page.



Ceiling Module A	Nominal Round Duct Size B	C	D	E
12 X 12	4, 5*	3 1/8	5 3/8	1 1/8
12 X 12	6	1 1/8	3 3/8	1 1/8
12 X 12	8	1 1/4	3 1/2	1 1/8
24 X 24	6, 8	1 1/4	5	1 1/4
24 X 24	10, 12, 14, 15	1 3/8	5 1/8	1 1/4

* Adapter is provided for sizes 4 & 5

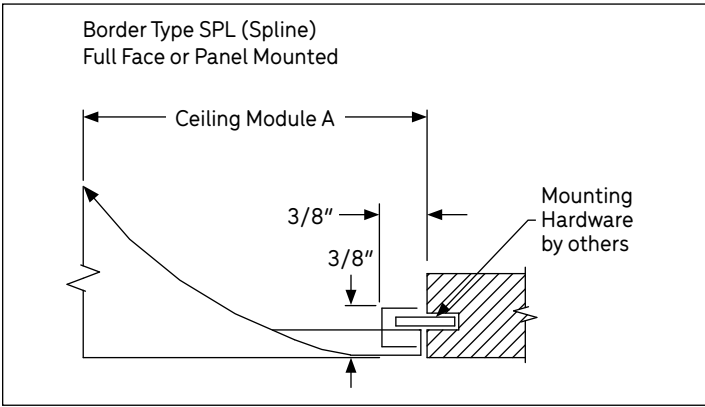
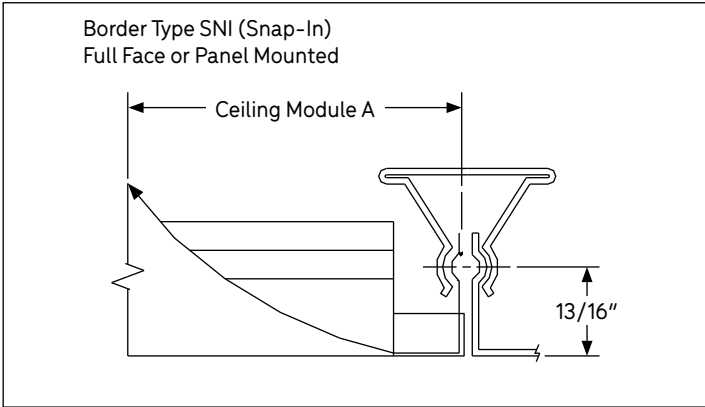
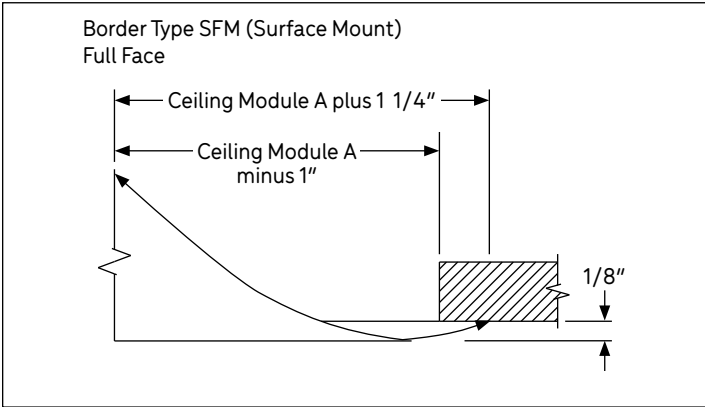
Border Type LTF (Lay-In) Panel Mount. For other border types, please see next page.



Ceiling Module A	Nominal Round Duct Size B	Nominal Face Sizes F	C	D	E
24 X 24	4, 5*	12 X 12	2 3/4	5	1 1/8
24 X 24	6	12 X 12	3/4	3	1 1/8
24 X 24	8	12 X 12	3/4	3	1 1/8

* Adapter is provided for sizes 4 & 5

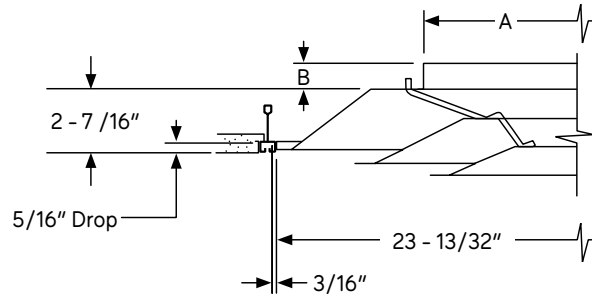
OTHER AVAILABLE BORDER TYPES



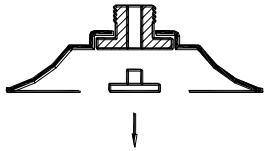
Ceiling Module	Face Size	Nominal Round Duct Sizes	Border Types
12 X 12	12 X 12	4, 5, 6, 8	SFM, SNI, LTF, SPL
24 X 24	24 X 24	6, 8, 10, 12, 14, 15	SFM, SNI, LTF, SPL
24 X 24 (Panel)	12 X 12	4, 5, 6, 8	SNI, LTF, SPL

OTHER AVAILABLE BORDER TYPES (CONTINUE)

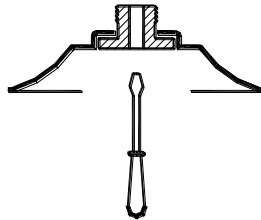
Frame Type NTG (Narrow Tee)



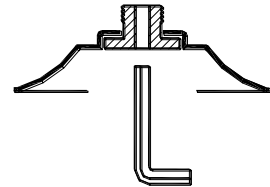
ADJUSTING OPTIONAL DAMPER • REMOVING CENTER CONE



1. Remove center pin.



2. To adjust optional damper, insert screwdriver through hex hole.



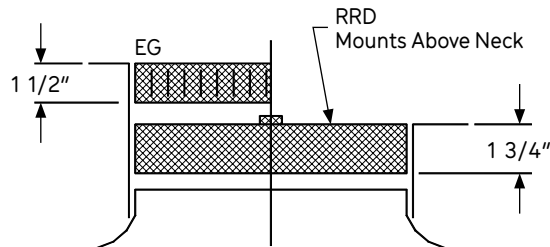
3. To remove center cone, insert hex key (by others) and unscrew center hub.

TB Tuttle & Bailey® SUBMITTAL DRAWING

ACCESSORIES (OPTIONAL) Check ☒ if provided.

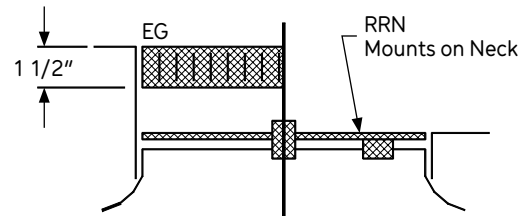
Model RRD Radial Sliding Blade Damper

Model EG Equalizing Grid



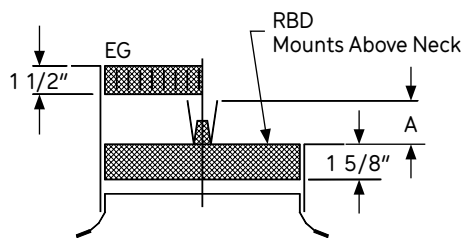
Model RRN Radial Sliding Blade Damper

Model EG Equalizing Grid



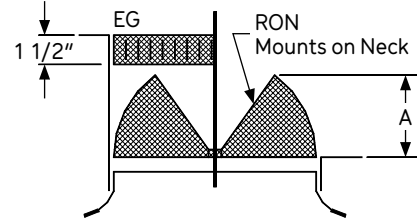
Model RBD Butterfly Damper

Model EG Equalizing Grid



Model RON Opposed Blade Damper

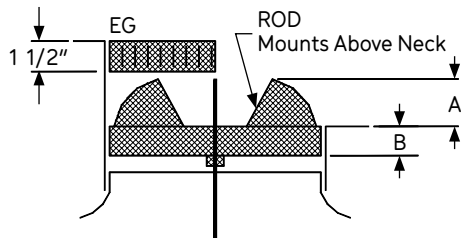
Model EG Equalizing Grid



Model RON damper is available in duct sizes 6 thru 12 inches only.

Model ROD Opposed Blade Damper

Model EG Equalizing Grid



Model ROD damper is available in 6, 8, 10, 12, 14, and 15 inch duct sizes only.

Dimension "A" in Inches, for Dampers Shown as Above

Accessories	Nominal Round Duct Sizes					
	6	8	10	12	14	15
RRD	-	-	-	-	-	N/A
RRN	-	-	-	-	-	N/A
RON	2 3/8	3 1/4	4 1/8	4 7/8	N/A	N/A
RBD	2 1/2	3 1/2	4 1/2	5 1/2	6 1/2	7
ROD	2 3/4	3 5/8	4 1/2	5 3/8	2 3/4	3

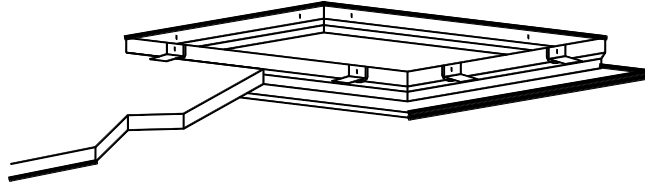
Note: RRN and RRD dampers have radial blades that slide in a horizontal plane. For that reason, no opening clearance "A" is dimensioned.

TB Tuttle & Bailey®

SUBMITTAL DRAWING

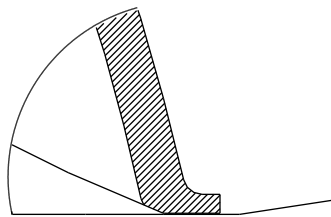
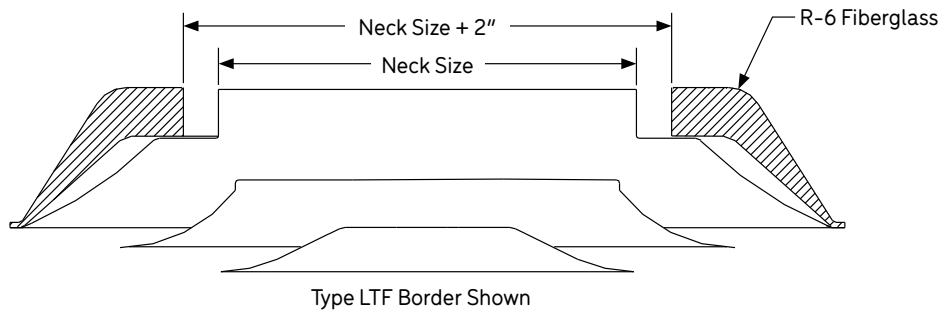
OTHER ACCESSORIES (OPTIONAL) Check ☒ if provided.

AFR Rapid Mount Frame

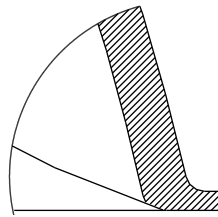


For Surface Mounting Border Type LTF

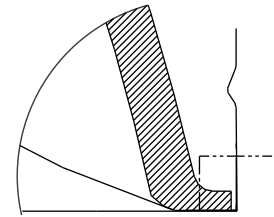
MI Molded Insulation Blanket



Type SFM Frame



Type LTF Frame



Type SNI Or Type SPL Frame

Standard Finish: WHT White

GENERAL DESCRIPTION

- Model S2300 delivers supply air in a true 360° pattern. Designed to protect ceiling from streaking and smudging.
- Excellent for variable volume systems. The uniform, nearly horizontal jet from the outer cone maintains effective room air distribution even when air volume varies over a considerable range.
- The S2300 consists of 3 concentric cones in all sizes. This uniformity of design enhances appearance in installations where more than one size is involved.
- Screwdriver adjustment of the optional damper is achieved without removing the inner cone. (See Note 2, Page 2).
- Quick removal of inner cone with a hex key speeds installation. (See Note 3, Page 2).
- All cones are die-stamped one piece construction with smooth, clean surfaces and no corner joints.
- Material is heavy gauge steel.
- Optional molded insulation blanket MI with R-6 rating available for use with order styles 1, 2, 3, and 4, 24x24 full face models.

JOB NAME:	SUBMITTED BY:	DATE: 07/16/26	S2300 - 1.0
LOCATION:		S2300	
ARCHITECT:		Square Ceiling Diffusers	
ENGINEER:		Steel, High Performance	
CONTRACTOR:			