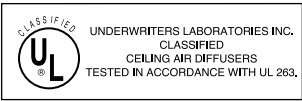
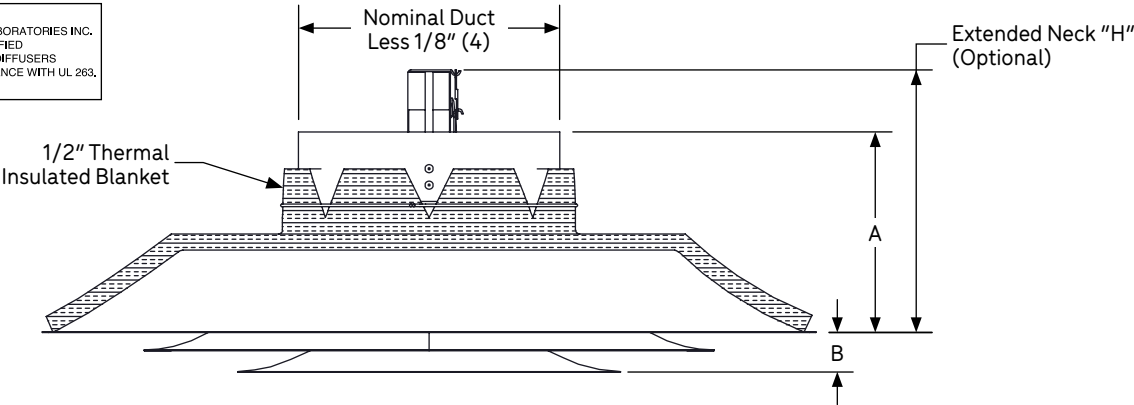


S2300-FR

Square Ceiling Diffusers
Steel, Fire Rated, High Performance

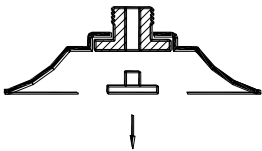
Model: S2300-FR • Round Neck

☐ Border Type LTF (Lay-In) With Fire Damper • Full Face

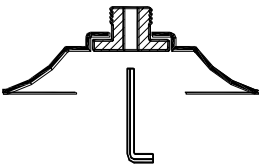


Panel Size	Nominal Duct	A	B	H
12 X 12	6, 7	5 (127)	1 1/8 (29)	8 1/8 (206)
12 X 12	8	5 1/4 (133)		8 3/8 (213)
24 X 24	8, 10, 12, 14	6 1/8 (156)	1 1/4 (32)	9 1/4 (235)
24 X 24	15			14 1/4 (362)

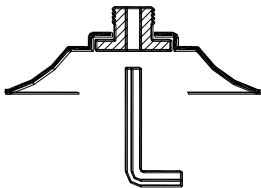
OPTIONAL VOLUME ADJUSTMENT DAMPER CONTROL • REMOVING CENTER CONE



1. Remove center pin.



2. To adjust optional damper, insert 3/16" hex key (by others) through the hex hole.



3. To remove center cone, insert 5/16" hex key (by others) and unscrew center hub.

TB Tuttle & Bailey®

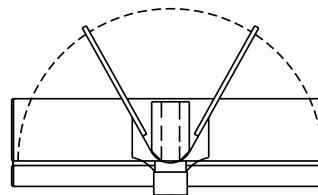
SUBMITTAL DRAWING

ACCESSORIES (OPTIONAL) Check ☒ if provided.

☐ Fire Damper with Extended Neck

Round Duct Size B	Extended Neck Height
6", 7"	8"
8"	8 1/4"
10"	9 5/8"
12", 14", 15"	9 3/4"

☐ UL Listed Fusible Volume Adjustment Control -
Allows adjustment of fire damper blades to balance airflow.
A standard 3/16" hex key (by others) is required for adjustment.



Options:

☐ UL Listed Fusible Volume Control ☐ 165°F Fusible Link ☐ Extended Neck

Available Colors:

☐ White (WHT) ☐ Aluminum Paint (ALP) ☐ Off White (OWH) ☐ Flat Black (BLK) ☐ Match Paint

OTHER ACCESSORIES (OPTIONAL) Check ☒ if provided.

☐ Fusible Link 165°F (212°F is standard).

GENERAL DESCRIPTION

- Model S2300-FR is a UL Classified Fire Rated Ceiling Diffuser Assembly listed in The Underwriters Laboratories "Fire Resistance Directory."
- The Ceiling Diffuser Assembly has a fire resistance rating of 3 hours or less when installed in accordance with the installation instructions.
- Model S2300-FR delivers supply air in a true 360° pattern. Designed to protect ceiling from streaking and smudging associated with many other types of ceiling diffusers.
- Excellent for variable volume systems. The uniform, nearly horizontal jet from the outer cone maintains effective room air distribution even when the air volume varies over a considerable range.
- The S2300-FR consists of 3 concentric cones in all sizes. This uniformity of design enhances appearance in installations where more than one size is involved.
- Adjustment of the optional volume adjustment damper is achieved without removing the inner cone (See Note 2, Page 1).
- Quick removal of the inner cone with a hex key speeds installation (See Note 3, Page 1).
- All cones are die-stamped, one-piece construction with smooth, clean surfaces and no corner joints.
- Material is heavy gauge steel.

JOB NAME:	SUBMITTED BY:	DATE: 10/23/26	S2300-FR - 1.0
LOCATION:		S2300-FR Square Ceiling Diffusers Steel, High Performance	
ARCHITECT:			
ENGINEER:			
CONTRACTOR:			