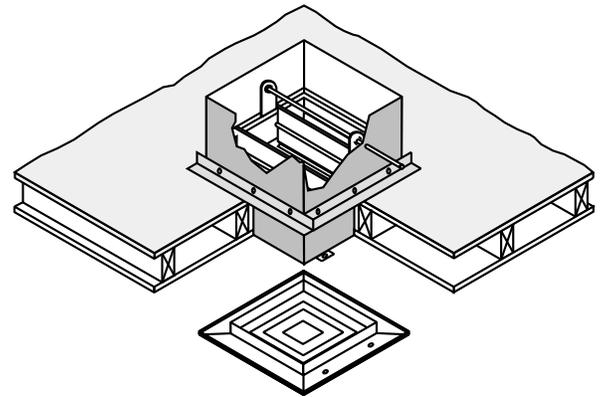
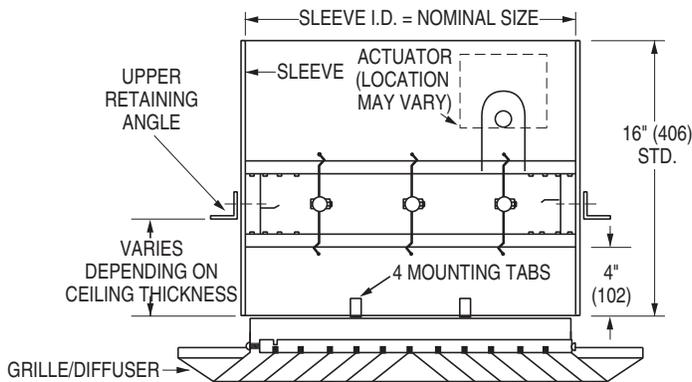




**TUNNEL CORRIDOR COMBINATION
FIRE/SMOKE DAMPER WITH STEEL
GRILLE/DIFFUSER
MODEL: 1271C-1**



QUALIFICATIONS:

- **UL 555 CLASSIFIED CORRIDOR DAMPER, 1 hr. Fire Resistance Rating (File #15441).**
- **UL 555S CLASSIFIED SMOKE DAMPER, Class I or II at 250°F or 350°F elevated temp. (File #9492).**
- **California State Fire Marshal: Fire Damper Listing No. 3225-0935:106.**
- **Meets the requirements of NFPA 90A, NFPA 92A for Fire/Smoke Dampers.**
- **Meets the requirements of City of Los Angeles, Uniform Building Code.**
- **Maximum velocity 2000 fpm @ 4" w.g.**

STANDARD SPECIFICATION:

- Frame:** 5" x 7/8" x 16 ga. (127 x 22 x 1.6) galvanized steel hat channel.
- Blades:** 6" (152) wide on 5 1/2" (140) centers. 16 ga. (1.6) galvanized vee groove or double-skin design.
- Sleeve:** 16" x 20 ga. (406 x 1.0) standard.
- Upper Retaining Angles:** 1 1/2" x 1 1/2" x 16 ga. (38 x 38 x 1.6) galvanized steel (by Nailor).
- Linkage:** Concealed in frame.
- Bearings:** 1/2" (13) dia. self-lubricating oilite bronze.
- Axles:** 1/2" (13) dia. plated steel double bolted to blades.
- Jamb Seals:** Cambered stainless steel.
- Blade Seals:** Stainless steel on vee groove blade.
- Heat Responsive Device (Controlled Closure):**
250°F (121°C) std. 165°F (74°C), 212°F (100°C) and, with ERL only, 350°F (176°C) available. ERL (Electric Resettable Link) is standard on all dampers with electric actuators. PRL (Pneumatic Replaceable Link) is standard on all dampers with pneumatic actuators.
- Compatible Steel Supply or Return Air Grille/Diffuser**
(various models available).
- Minimum Size:** 8" x 8" (203 x 203).
- Maximum Size:** 24" x 24" (610 x 610).

LEAKAGE CLASS / ELEVATED TEMPERATURE:

- I II @ 250°F (Standard)
 I II @ 350°F (Optional)

ACTUATOR SELECTION:

- Electric** **Pneumatic Model** _____ .
 Actuators are mounted for Fail Closed (Normally Closed) operation in accordance with code requirements.

ACTUATOR LOCATION:

- Out of airstream In the airstream

OPTIONS:

- MLS-300** Position indicator switch pack.
- MLS-400** Electric Fire Sensor (Re-openable control system). Includes dual heat sensors (165°F and 250°F or 350°F) and position indicator switch pack.
- Non-standard sleeve length or gauge.**
Specify: _____ inches (mm) x _____ ga.
- Factory mounted upper retaining angles.**
Specify overall ceiling thickness: _____ inches (mm).
- SRT Square-to-Round Transition Collar.**
(top of damper) Dia. = _____ .
- Special Features.**
Specify: _____ .

GRILLE/DIFFUSER SELECTION:

- Compatible Steel Supply or Return Grille/Diffuser by Nailor. (see attached submittal dwg. for model selection).
- Grille/Diffuser by others.

For installation instructions, see IOM-TCFSDINST.

SCHEDULE TYPE:		Dimensions are in inches (mm).			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	6 - 16 - 16	1270C	1 - 19 - 05	1270C-1	