



**STAINLESS STEEL ROUND SMOKE DAMPER
MODEL: 1290S-SS**



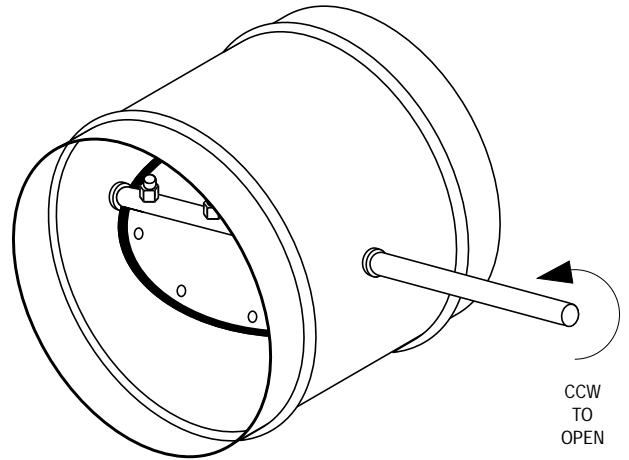
QUALIFICATIONS:

- **UL 555S CLASSIFIED SMOKE DAMPER (File # R9492)**
Leakage Class I at 350°F elevated temperature.
- **Meets NFPA 90A, 92A, 92B, 101 and 105 as well as IBC and NBC (Canada) Building Code requirements.**
- **California State Fire Marshal: Listing No. 3230-0935:107.**
- **City of New York. MEA # 366-03-M.**
- **Maximum velocity 2000 fpm @ 4" w.g.**

The 1290S-SS damper is ideal for high humidity or mildly corrosive applications where building codes require a leakage rated smoke damper for operational smoke control in static or dynamic smoke management systems.

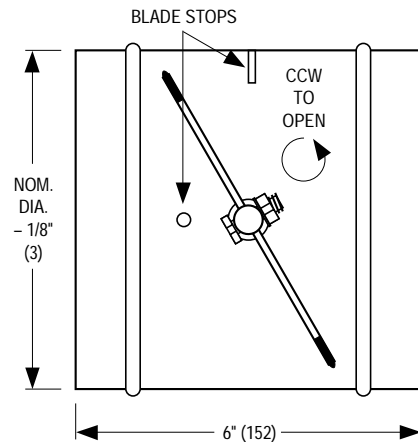
The 1290S-SS damper is a true round smoke damper designed and qualified for round ductwork.

The 1290S-SS offers the lowest leakage class available and is qualified for installation with airflow in either direction. It is available in either Type 304 or 316 stainless steel.



STANDARD SPECIFICATION:

- Frame:** 20 ga. (1.0) stainless steel integral sleeve.
- Blades:** 2 x 20 gauge (1.0) stainless steel laminated together; 14 gauge (2.0) equivalent thickness.
- Bearings:** 1/2" (13) dia. stainless steel.
- Drive Shaft/Axles:** 1/2" (13) dia. stainless steel double bolted to blade. Drive shaft extends approx. 6" (152) beyond frame.
- Blade Seal:** Silicone rubber. Peripheral gasket sandwiched between two piece blade.
- Available Sizes:** 6" (152) through 24" (610) diameter in nominal 2" (51) increments. Vertical or horizontal installation.



CONSTRUCTION TYPE:

- 304** Type 304 Stainless Steel construction (Standard)
- 316** Type 316 Stainless Steel construction (Optional)

ACTUATOR SELECTION:

- Electric** **Pneumatic** Specify model _____ .

Actuators are mounted out of airstream only.

ACTUATOR FAIL POSITION:

Normally Closed (Normally Open actuators are not available)

OPTIONS:

- MLS-300** Position indicator switch package

For installation instructions, see IOM-SDINST.

SCHEDULE TYPE:		Dimensions are in inches (mm).			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	1 - 28 - 11	1200	2 - 16 - 10	1290S-SS-1	