



**ROUND SMOKE DAMPER
MODEL: 1290S**



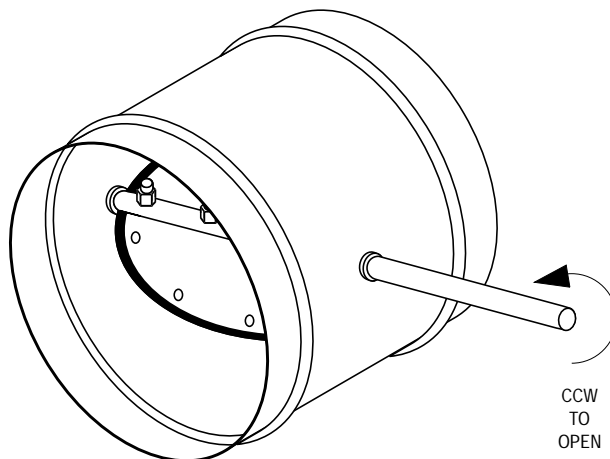
QUALIFICATIONS:

- **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 Damper is ideal for applications where building codes require a leakage rated smoke damper for operational smoke control in static or dynamic smoke management systems.

The 1290S Damper is an economical true round smoke damper designed and qualified for round ductwork.

The 1290S offers the lowest leakage class available and is qualified for installation with airflow in either direction.



STANDARD SPECIFICATION:

- Frame:** 20 ga. (1.0) galvanized steel integral sleeve.
- Blades:** 2 x 20 gauge (1.0) galvanized steel laminated together; 14 gauge (2.0) equivalent thickness.
- Bearings:** 1/2" (13) dia. self-lubricating oilite bronze.
- Drive Shaft/Axles:** 1/2" (13) dia. plated 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.

ACTUATOR SELECTION:

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

Actuators are mounted out of airstream only

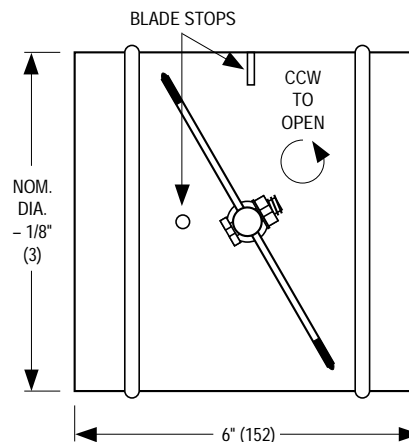
ACTUATOR FAIL POSITION:

- Normally Closed (Normally Open actuators are not available)

OPTIONS:

- BS** Stainless steel bearings
- 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:	11 - 28 - 11	1200	8 - 21 - 08	1290S-1	