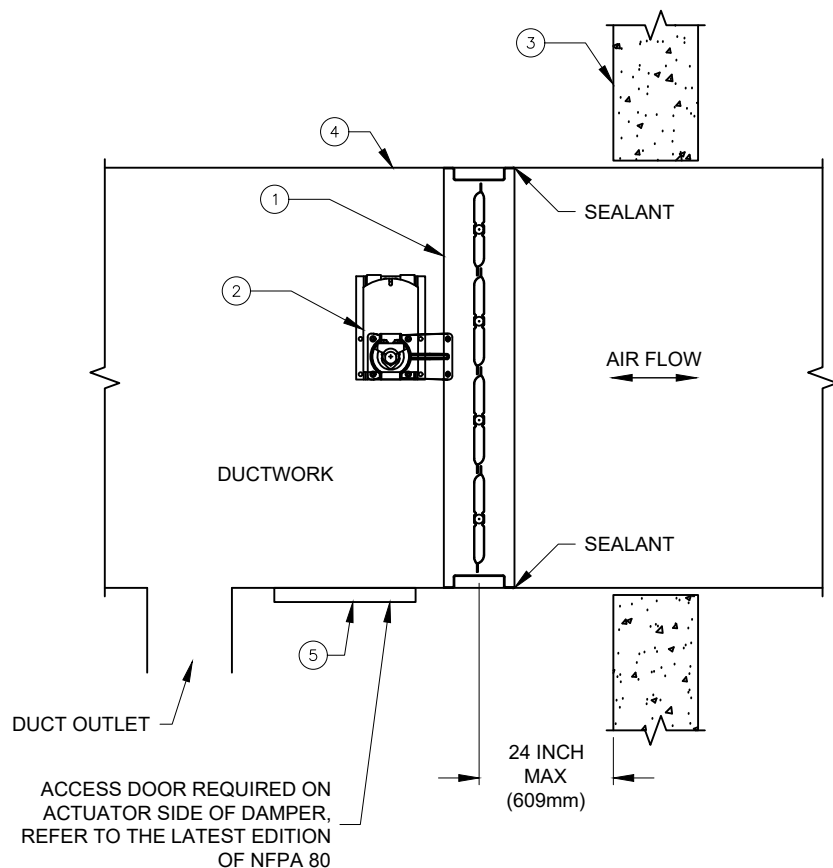


REVISION	SYM
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ITEM:

1. UL CLASSIFIED LEAKAGE RATED SMOKE DAMPER
2. UL QUALIFIED DAMPER/ACTUATOR ASSEMBLY (ELECTRIC)
3. SMOKE BARRIER
4. DUCKWORK
5. ACCESS DOOR (NFPA 105)

NOTE:

1. DAMPERS SHALL BE CONSTRUCTED, TESTED, LABELED AND INSTALLED IN ACCORDANCE WITH UL 555S, NFPA 90A, NFPA 92, NFPA 101, NFPA 105 AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. RATED BARRIER SHALL MEET THE REQUIREMENTS OF INTERNATIONAL BUILDING CODE (IBC) AND COMPLY WITH LOCAL CODE REQUIREMENTS.
 - 2.1. DAMPERS SHALL BE RATED FOR VERTICAL OR HORIZONTAL MOUNTING AS REQUIRED AND SHOWN ON PROJECT PLANS.
3. MAXIMUM DAMPER OPENING MAY NOT EXCEED THE DAMPER MANUFACTURER'S MAXIMUM UL LISTED SIZE.
4. ACCESS DOORS SHALL BE PROVIDED FOR INSPECTION, TESTING AND MAINTENANCE TO COMPLY WITH NFPA 105.
6. SMD-301 MAY BE MOUNTED EITHER HORIZONTALLY OR VERTICALLY. BLADE AXIS MUST REMAIN HORIZONTAL.
7. BASIS OF DESIGN SHALL BE GREENHECK SMD-301 STEEL AIRFOIL BLADE SMOKE DAMPER. (ALTERNATE MODEL: SMD-302, SMD-301M, SMD-302M)

PAINT		PART NO.	MAT'L	GAUGE	DESCRIPTION	
		GREENHECK			DRAWN BY	ECN
					DATE	ENG. REF.
					10/29/2025	----
					SUPERSEDES	----
TITLE		SMD-301, VERTICAL INSTALL DETAIL			SCALE	----
					1/8	----
					CAD DRAWING NO.	B
					100562636	

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