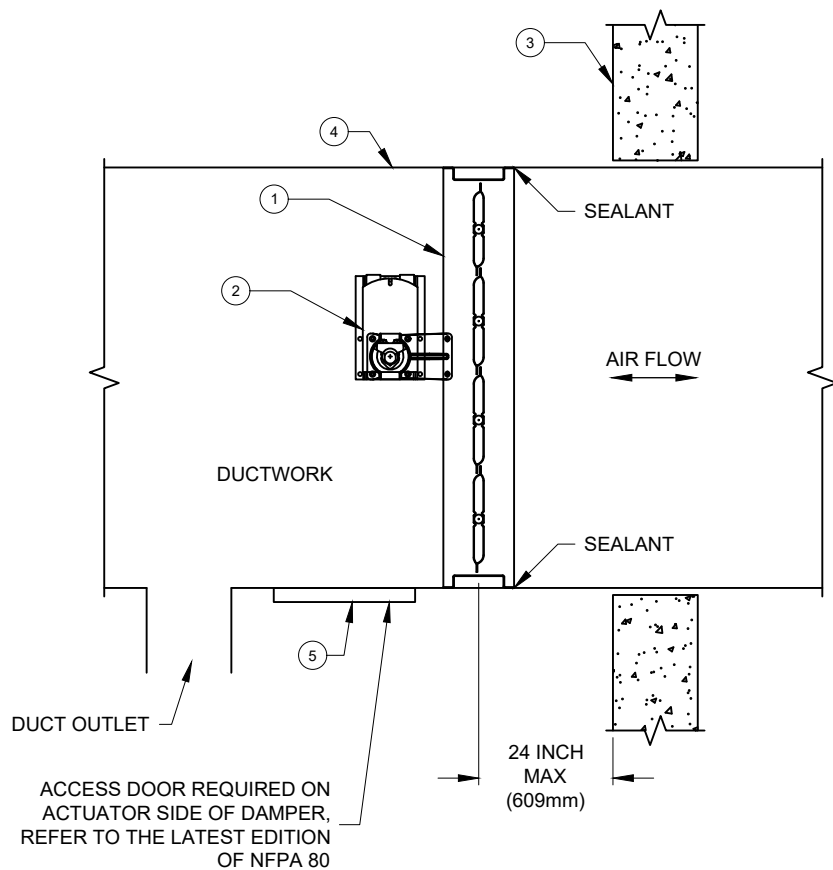


REVISION	SYM
MARKETING NOTE UPDATES (6) , COPYRIGHT NOTE	1




ITEM:

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

NOTE:

1. DAMPERS SHALL BE CONSTRUCTED, TESTED, LABELED AND INSTALLED IN ACCORDANCE WITH UL555, NFPA 90A, NFPA 92, NFPA 101 AND NFPA 105 AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. DAMPER RATING 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 80.
5. BASIS OF DESIGN SHALL BE GREENHECK SMD-301 STEEL AIRFOIL BLADE SMOKE DAMPER.
6. SMD-301 MAY BE MOUNTED EITHER HORIZONTALLY OR VERTICALLY. BLADE AXIS MUST REMAIN HORIZONTAL. ALTERNATE MODELS: SMD-302; SMD-301M, SMD-302M

PAINT	PART NO.	MAT'L	GAUGE	DESCRIPTION	
	<b>GREENHECK</b>			DRAWN BY	ECN
				BERNETT	
				DATE	ENG. REF.
				05/23/2025	
				SUPERSEDES	
TITLE  SMD-301, VERTICAL INSTALL DETAIL				----	----
				SCALE	----
				1/8	
				CAD DRAWING NO.	
				100562636	