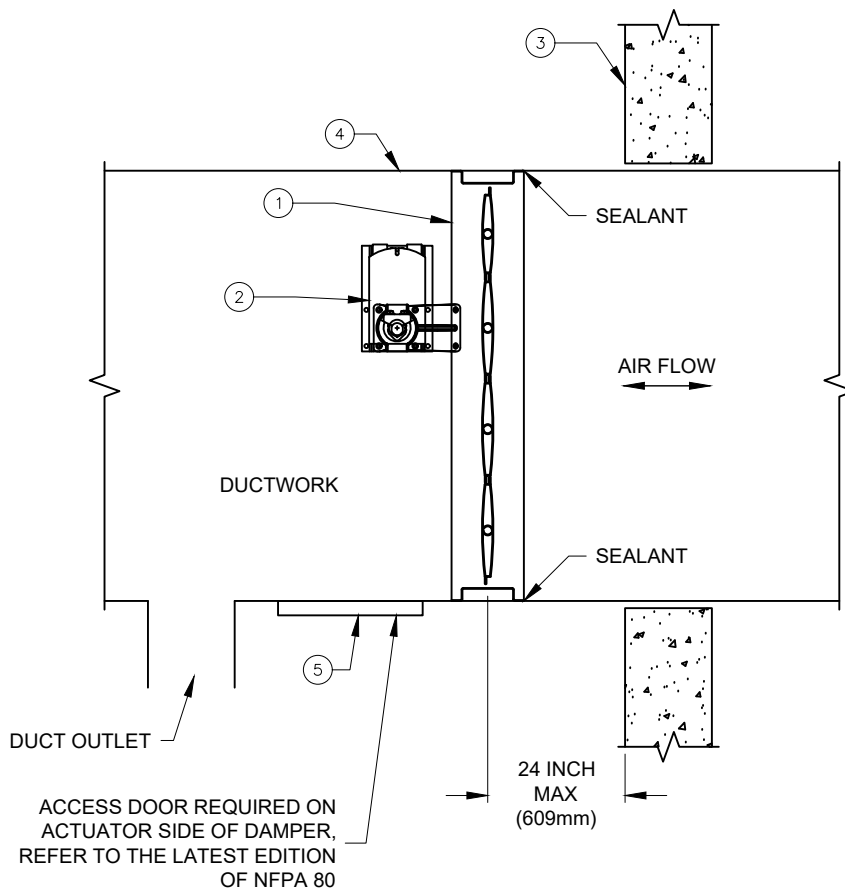




ITEM:

1. UL CLASSIFIED LEAKAGE RATED SMOKE DAMPER
2. UL QUALIFIED DAMPER/ACTUATOR ASSEMBLY (ELECTRIC)
3. RATED 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, AND 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-401EF MAY BE MOUNTED EITHER HORIZONTALLY OR VERTICALLY. BLADE AXIS MUST REMAIN HORIZONTAL.
7. BASIS OF DESIGN SHALL BE GREENHECK SMD-401EF ALUMINUM AIRFOIL BLADE SMOKE DAMPER.

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PART NO.	MAT'L	GUAGE	DESCRIPTION
			DRAWN BY: BERNETT DATE: 10/29/2025 SUPERSEDES: _____ SCALE: 1/8 CAD DRAWING NO. 101181838
SMD-401EF, VERTICAL INSTALL DETAIL			ENG. REF. _____ _____ _____ _____ _____