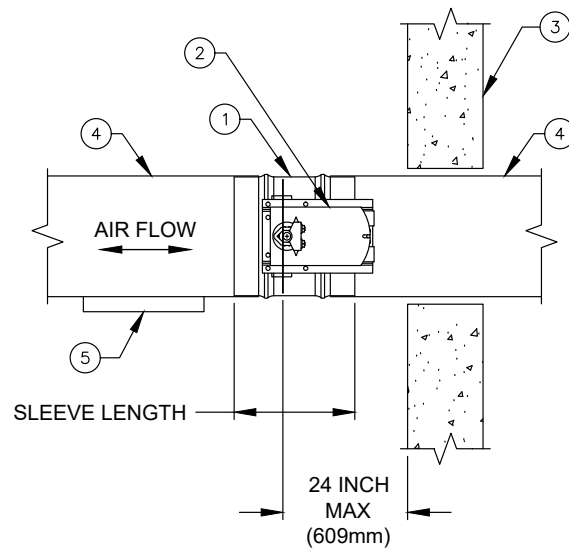


REVISION	SYM
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ITEM:

1. UL CLASSIFIED LEAKAGE RATED SMOKE DAMPER
2. UL QUALIFIED DAMPER/ACTUATOR ASSEMBLY (ELECTRIC)
3. SMOKE BARRIER
4. DUCKWORK
5. ACCESS DOOR (NFPA 80)



NOTE:

1. DAMPERS SHALL BE CONSTRUCTED, TESTED, LABELED AND INSTALLED IN ACCORDANCE WITH UL 555S, NFPA 90A, NFPA 92, NFPA 101, NFPA 105 AND DAMPER 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.
6. SMDR-501 MAY BE MOUNTED EITHER HORIZONTALLY OR VERTICALLY. BLADE AXIS MUST REMAIN WITHIN 30 DEGREES OF HORIZONTAL.
7. BASIS OF DESIGN SHALL BE GREENHECK SMDR-501 ROUND STEEL SMOKE DAMPER. (ALTERNATE MODEL: SSSMDR-501)

PAIN'T		PART NO.		MAT'L		GAUGE		DESCRIPTION			
				GREENHECK				DRAWN BY BERNETT		ECD	
TITLE SMDR-501, INSTALL DETAIL				DATE		10/01/2025		ENG. REF.		----	
				SUPERSEDES		-----		----		----	
				SCALE		1/8		-----		----	
				CAD DRAWING NO.		100564251		-----		----	
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