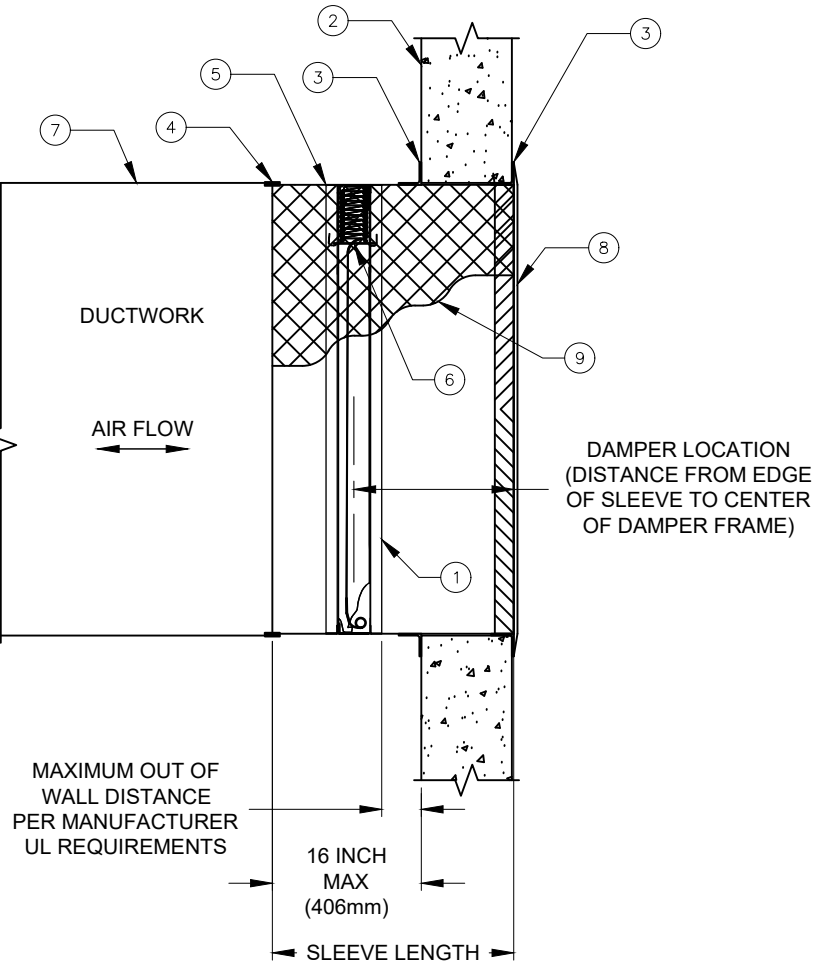


REVISION	SYM
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- ITEM:
- UL CLASSIFIED FIRE DAMPER - DYNAMIC OR STATIC
 - 1-1/2 HR. LABEL - FOR FIRE SEPARATIONS LESS THAN 3 HOURS.
 - RATED BARRIER
 - MOUNTING FLANGE
 - BREAKAWAY JOINT
 - SLEEVE A TYPE (DUCT GAUGE MIN. SMACNA/NFPA 90A SEPC.)
 - UL LISTED HEAT RESPONSIVE DEVICE (UL LISTED FUSIBLE LINK)
 - DUCTWORK
 - GRILLE (BY OTHERS)
 - THERMAL BLANKET

- NOTE:
- DAMPERS SHALL BE CONSTRUCTED, TESTED, LABELED AND INSTALLED IN ACCORDANCE WITH UL 555, NFPA 80, NFPA 90A, NFPA 101 AND DAMPER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 - RATED BARRIER SHALL MEET THE REQUIREMENTS OF INTERNATIONAL BUILDING CODE (IBC) AND COMPLY WITH LOCAL CODE REQUIREMENTS.
 - DAMPERS SHALL BE RATED FOR VERTICAL OR HORIZONTAL MOUNTING AS REQUIRED AND SHOWN ON PROJECT PLANS.
 - DAMPER OPENING (EXPANSION GAPS) SHALL BE PER DAMPER MANUFACTURER'S UL APPROVED INSTALLATION INSTRUCTIONS.
 - MAXIMUM DAMPER OPENING MAY NOT EXCEED THE DAMPER MANUFACTURER'S MAXIMUM UL LISTED SIZE.
 - SLEEVE GAUGE, TERMINATIONS AND RETAINING ANGLES SHALL BE AS REQUIRED AND COMPLY WITH UL AND SMACNA REQUIREMENTS.
 - CLOSURE DEVICE SHALL BE A UL LISTED FUSIBLE LINK AND COMPLY WITH THE REQUIREMENTS OF NFPA 80 AND THE INTERNATIONAL BUILDING CODE (IBC).
 - BASIS OF DESIGN SHALL BE GREENHECK ODFD-150 1-1/2 HOUR, DYNAMIC RATED STEEL CURTAIN STYLE OUT OF WALL FIRE DAMPER.

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PAINT	PART NO.	MAT'L	GAUGE	DESCRIPTION	
				DRAWN BY	ECN
				BERNETT	----
				DATE	ENG. REF.
				10/29/2025	----
TITLE ODFD-150 A TYPE INSTALL DETAIL				SUPERSEDES	----
				SCALE	----
				1/8	----
				CAD DRAWING NO.	101181946
					B