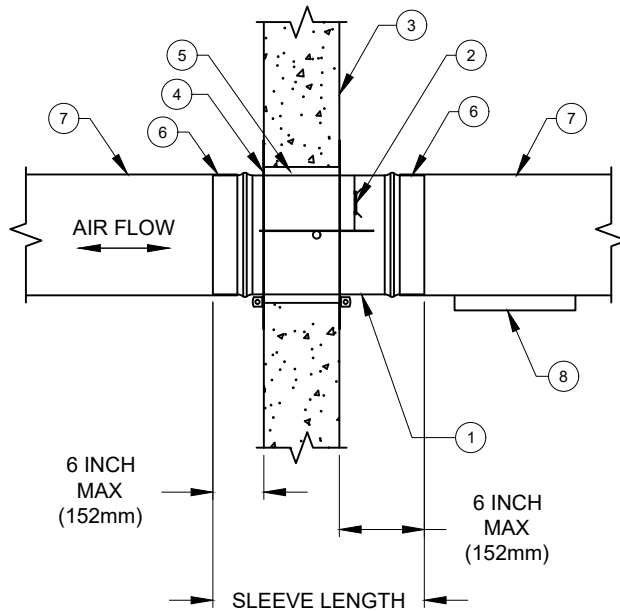


REVISION	SYM
MARKETING NOTE UPDATES (7) , COPYRIGHT NOTE	(1)




ITEM:

1. UL CLASSIFIED FIRE DAMPER - DYNAMIC OR STATIC
 - 1.1. 1-1/2 HR. LABEL - FOR FIRE SEPARATIONS UP TO 2 HRS.
2. UL LISTED HEAT RESPONSIVE DEVICE (UL LISTED FUSIBLE LINK)
3. RATED BARRIER
4. RETAINING PLATE
5. EXPANSION CLEARANCE
6. BREAKAWAY JOINT
7. STEEL DUCT
8. ACCESS DOOR

NOTE:

1. DAMPERS SHALL BE CONSTRUCTED, TESTED, LABELED AND INSTALLED IN ACCORDANCE WITH UL555, NFPA 80, NFPA 90A, NFPA 101 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. DAMPER OPENING (EXPANSION GAPS) SHALL BE PER DAMPER MANUFACTURER'S UL APPROVED INSTALLATION INSTRUCTIONS.
4. MAXIMUM DAMPER OPENING MAY NOT EXCEED THE DAMPER MANUFACTURER'S MAXIMUM UL LISTED SIZE.
5. SLEEVE GAUGE, TERMINATIONS AND RETAINING ANGLES SHALL BE AS REQUIRED AND COMPLY WITH UL AND SMACNA REQUIREMENTS.
6. CLOSURE DEVICE SHALL BE A UL LISTED FUSIBLE LINK AND COMPLY WITH THE REQUIREMENTS OF NFPA 80 AND THE INTERNATIONAL BUILDING CODE (IBC).
7. BASIS OF DESIGN SHALL BE GREENHECK DFDR-510 1-1/2 HOUR, DYNAMIC RATED ROUND FIRE DAMPER. ALTERNATE MODEL: SSDFDR-510 1-1/2 HOUR RATED
8. DFDR-510 MAY BE MOUNTED EITHER HORIZONTALLY OR VERTICALLY. BLADE AXIS MUST REMAIN WITHIN 30 DEGREES OF HORIZONTAL.

PAINT	PART NO.	MAT'L	GAUGE	DESCRIPTION	
				DRAWN BY	ECO
				DATE	DWG. REF.
				05/23/2025	
				SUPERSEDES	
				SCALE	
TITLE DFDR-510, INSTALL DETAIL				1/8	
				CAD DRAWING NO.	
				<div style="border: 1px solid black; padding: 2px; display: inline-block;">B</div>	
				<div style="font-size: 2em; font-weight: bold;">100564201</div>	

Copyright © 2024 Greenheck Fan Corporation

Greenheck Fan Corporation reserves the right to make product changes without notice