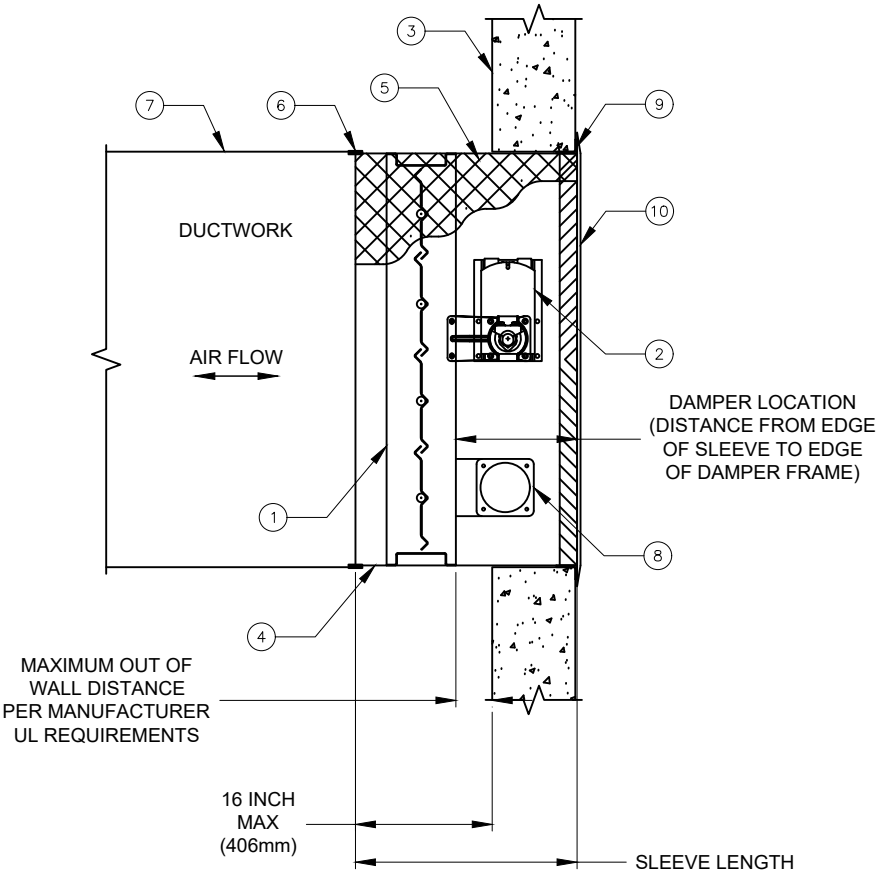


REVISION	SYM
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- ITEM:
- UL CLASSIFIED AS BOTH A FIRE DAMPER AND A LEAKAGE RATED SMOKE DAMPER
 - 1-1/2 HR. LABEL - FOR FIRE SEPARATIONS LESS THAN 3 HOURS.
 - UL QUALIFIED DAMPER/ACTUATOR ASSEMBLY (ELECTRIC)
 - RATED BARRIER
 - DAMPER SLEEVE
 - THERMAL BLANKET
 - BREAKAWAY JOINT
 - STEEL DUCT
 - UL LISTED HEAT RESPONSIVE DEVICE (RRL, RRL/OCI, TOR)
 - MOUNTING FLANGE
 - GRILLE (BY OTHERS)
- NOTE:
- DAMPERS SHALL BE CONSTRUCTED, TESTED, LABELED AND INSTALLED IN ACCORDANCE WITH UL 555, UL 555S, NFPA 80, NFPA 90A, NFPA 92, NFPA 101, NFPA 105 AND 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.
 - HEAT RESPONSIVE DEVICE SHALL BE A SINGLE TEMPERATURE ELECTRIC HEAT SENSOR OR DUAL TEMPERATURE OVERRIDE SENSOR. CHECK PROJECT SPECIFIC REQUIREMENTS AND SPECIFICATIONS FOR TYPE AND TEMPERATURE RATINGS.
 - OFSD-211 MAY BE MOUNTED EITHER HORIZONTALLY OR VERTICALLY. BLADE AXIS MUST REMAIN HORIZONTAL. (
 - DAMPER SLEEVE AND THERMAL BLANKET TO BE FACTORY FURNISHED COMPLETE.
 - BASIS OF DESIGN SHALL BE GREENHECK OFSD-211 1-1/2 HOUR RATED 3V BLADE COMBINATION FIRE SMOKE DAMPER. (ALTERNATE MODELS: OFSD-212)

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OFSD-211 DETAIL DRAWING				ENG. REF.: _____ _____ _____ _____ _____