



MODEL 5000 MASONRY WALL WITH METAL EXPANSION GAP SPACER

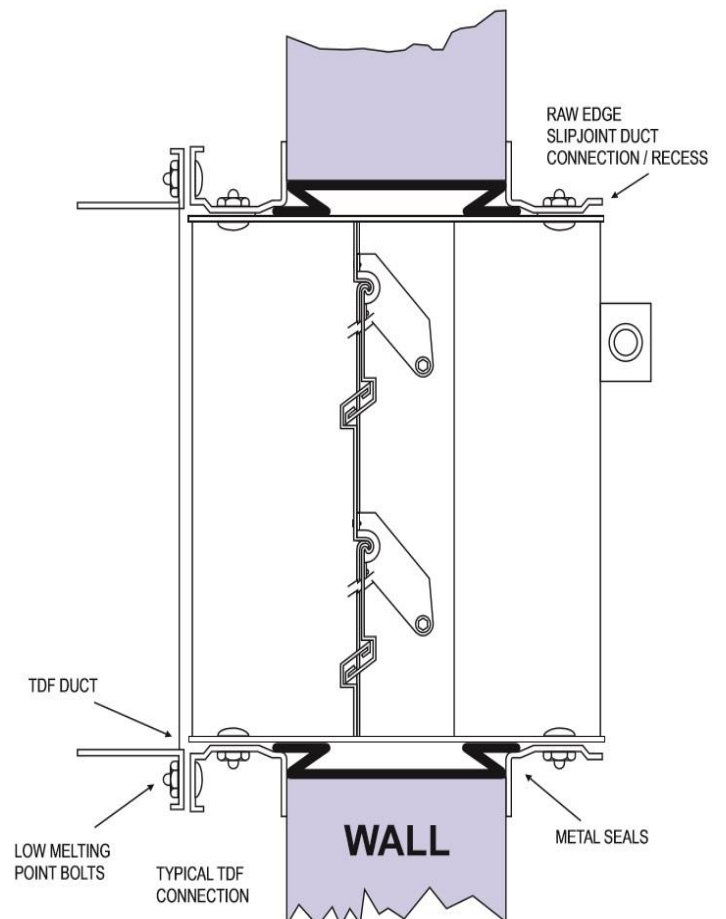
Masonry Wall with Metal Expansion Gap Spacers

Drawing 5000-1

INSTALLATION INSTRUCTIONS

FRL - / 240 / -

- INITIAL DAMPER TEST** Before installing damper into the wall, check damper's operation. This can be achieved by putting the damper in the upright installation position. Placing both hands on the drive shaft, open the damper blades by rotating the drive shaft towards you. This action simulates the override of the knee action blade locking/sealing system, which is normally done by the approved actuator to suit. Reverse this sequence to close and lock the blades.
CAUTION: Do not disconnect the McCabe™ link from its operator, or injuries could be sustained. (Models 5020-1 and 5010 only).
- Ensure the wall penetration is the correct size. Refer to AS1682.2-1990 Appendix 'C'
- Remove flange screw/bolts and detach flanges from damper casing.
- Slide damper with metal seal attached into penetration.
- Replace flanges making sure damper is fixed firmly within the wall. **NOTE: Do not overtighten flange screw/bolts.**
- Ensure damper is clean of any cement after installation.
- Repeat **POINT #1. INITIAL DAMPER TEST.**
- Connect ductwork to fire damper using fire rated mastic to fill recess if using raw edge connection, or apply mastic to both surfaces of the TDF/TDC flange connections (**Bolts must be of low melting point material**).
- Mount actuator to operate damper as per consultants design specifications.



MAINTENANCE INSTRUCTIONS

All fire dampers shall be accessible and maintained in accordance with AS1851.6

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