

Refer to:

'Installation Instructions for FDR, SSFDR, DFDR, FSDR Series Round Fire Dampers (Part #481319)

Models:

DFDR-510, FDR-510, FSDR-511, FSDR-512, SEDFDR-510, SEFSDR-511, SSDFDR-510, SSFDR-510, SSFSDR-511



Application

Horizontal installation of round damper models in concrete floors utilizing a steel deck. The hold opening made through the concrete floor may not allow the bottom plate to be placed against the steel deck on an even plane. This installation details how to properly install the required retaining plates next to the steel deck.

Notes

1. Damper assemblies must be installed in wall/floor openings using a single retaining plate on either side of the wall/floor. The use of a second retaining plate is allowed, but is not necessary. A single retaining plate is provided with the dampers. A second retaining plate can be ordered as an option.

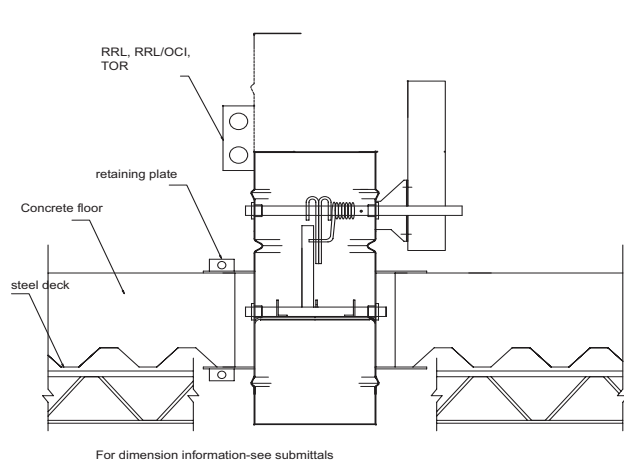


Figure 1: Damper installed in concrete floor with steel deck with actuator above the floor.

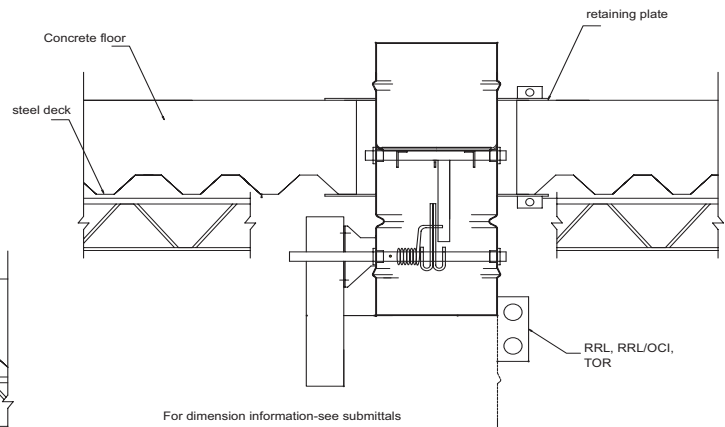


Figure 2: Damper installed in concrete floor with steel deck with actuator below the floor.

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