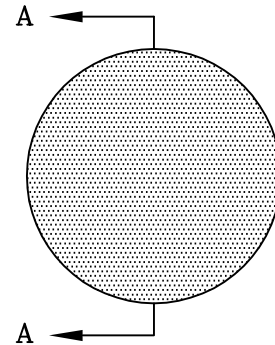


SECTION A-A



1. Wall assembly

- 1A. Min. 4-1/2 in. NW or LW concrete or block wall capable of a 3 hr. rating.
- 1B. Optional s/40 (or heavier) steel sleeve or s/40 pvc sleeve with a max. 6 in. diameter (not shown) cast or grouted into wall.

2. Blank opening

- 2A. Max. opening is 6 in. diameter. Opening must not contain any penetrants.

3. Firestopping – FlameSafe<sup>®</sup> FS 4000 Silicone Sealant.

- 3A. Compress mineral wool (4 pcf) into opening a min. 3-3/4 in. thick on each side and recessed to allow for sealant.
- 3B. At wall surface, apply FS 4000 1/4 in. deep into annular space and finish flush with wall surface (both sides).

**NOTES**

- 1. This system drawing is provided to aid in the installation and selection of the UL listed design. The user shall refer back to the UL listed design for complete information required for submittal and approval purposes.
- 2. System design evaluated to the UL 1479 (ASTM E814) Fire Tests of Through-Penetration Firestops.
- 3. Please refer to the UL Fire Resistance Directory for components requiring UL classification.

**Flamesafe<sup>®</sup> Firestopping Products**

Firestop Assembly	Project:
Product: FlameSafe FS 4000 Silicone Sealant	Installer:
F Rating: 3 HOUR W Rating: Class 1	Approval:
UL System: CAJ0125	Date:
RS Dwg # CAJ0125-W	Rev.# 000

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