

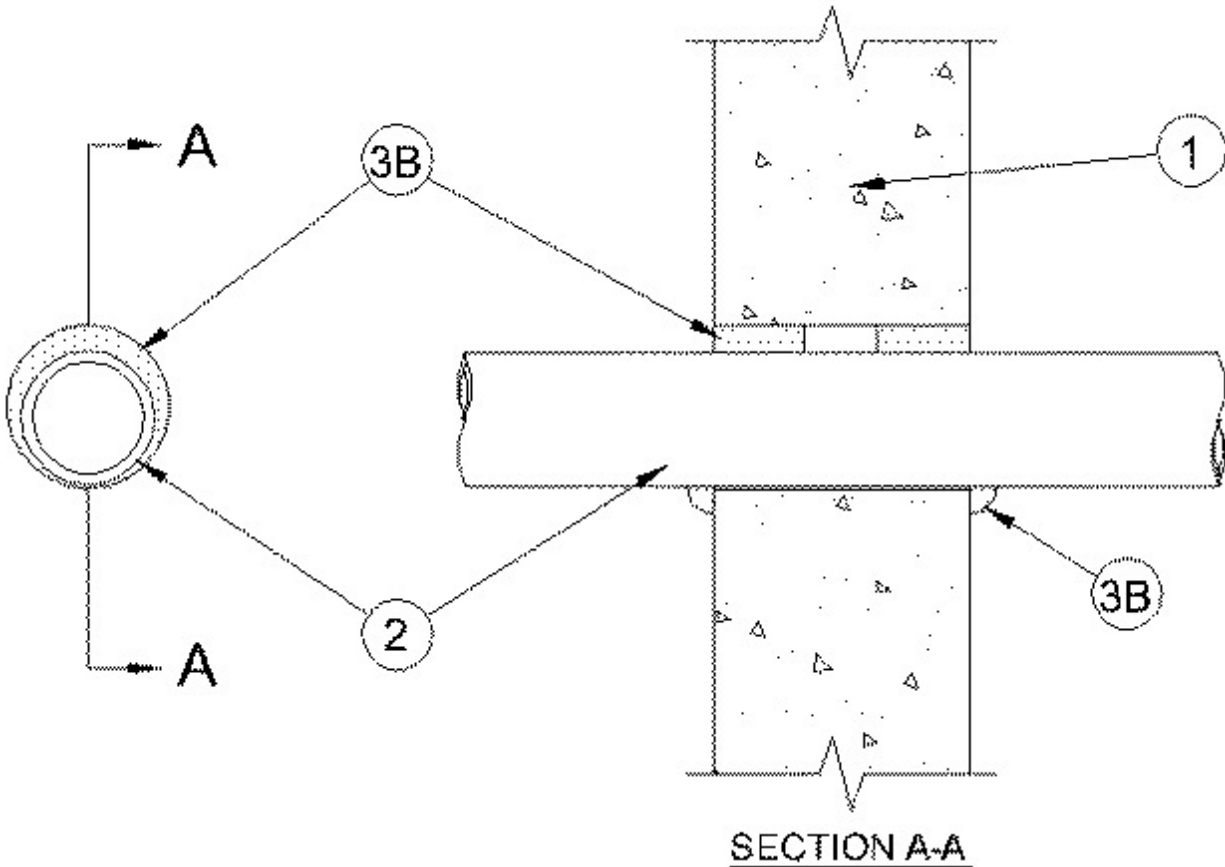


### System No. W-J-2169

August 31, 2004

F Rating — 2 Hr

T Rating — 0 Hr



1. **Floor or Wall Assembly** — Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified **Concrete Blocks\***. Max diam of opening is 3 in.

2. **Nonmetallic Pipe** — One nom 2 in. diam (or smaller) SDR 13.5 Chlorinated Polyvinyl Chloride (CPVC) pipe to be installed either concentrically or eccentrically within the firestop system. The annular space shall be min 0 (point contact) to max 5/8 in. Pipe to be rigidly supported on both sides of wall assembly.

3. **Firestop System** — The firestop system shall consist of the following:

A. **Packing Material** — (Optional) - Foam backer rod firmly packed into opening as a permanent form. Packing material to be recessed from each surface of the wall to accommodate the required thickness of fill material.

B. **Fill Void or Cavity Materials\* - Caulk** - — Min 5/8 in. thickness of fill material applied within the annulus on both surfaces of the wall assembly. A min 1/2 in. diam bead of caulk shall be applied to the pipe/gypsum board interface at the point contact location on both sides of wall.

**RECTORSEAL** — Metacaulk 1000

\*Bearing the UL Classification Mark