

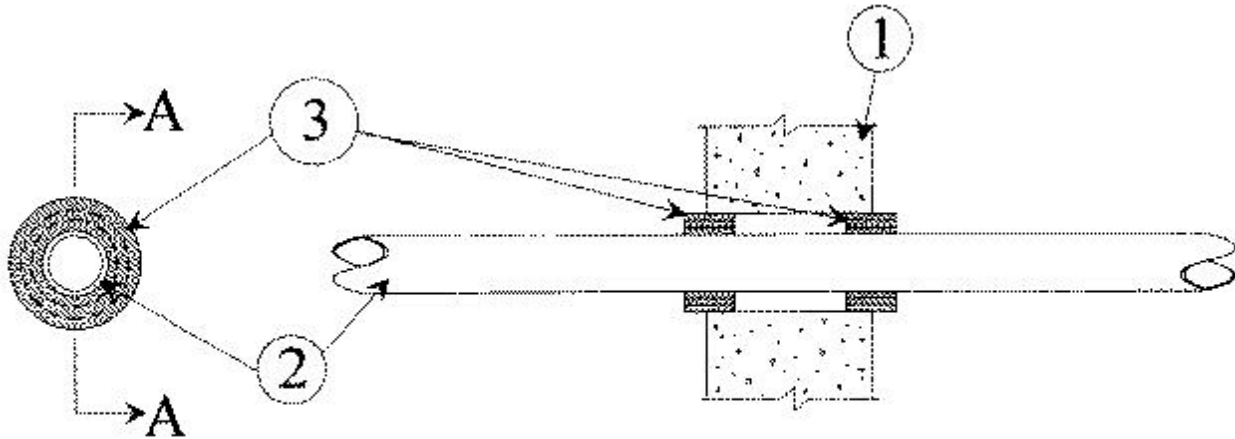


System No. W-J-2028

October 09, 1996

F Rating — 2 Hr

T Rating — 1 Hr



SECTION A-A

1. **Wall Assembly** — Min 5 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 3-5/8 in.

See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.

2. **Nonmetallic Pipe** — Nom 2 in. diam (or smaller) solid or cellular core Schedule 40 acrylonitrile butadiene styrene (ABS) pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems. One pipe to be centered within the firestop system. A nom annular space of 5/8 in. is required within the firestop system. A nom annular space of 5/8 in. is required within the firestop system. Pipe to be rigidly supported on both sides of wall assembly.

3. **Fill, Void or Cavity Material* — Wrap Strip** — Nom 1/4 in. thick by 1 in. wide intumescent wrap strip. The wrap strip is continuously wrapped around the outer circumference of the pipe three times and slid into annular space approx 3/4 in. such that approx 1/4 in. of the wrap strip protrudes from the wall surface. When multiple wrap strips are used to achieve the required total length, the ends are to be butted end-to-end and held in place with aluminum tape. Wrap strips are installed on each side of wall.

RECTORSEAL — Biostop Wrap Strip

*Bearing the UL Classification Mark