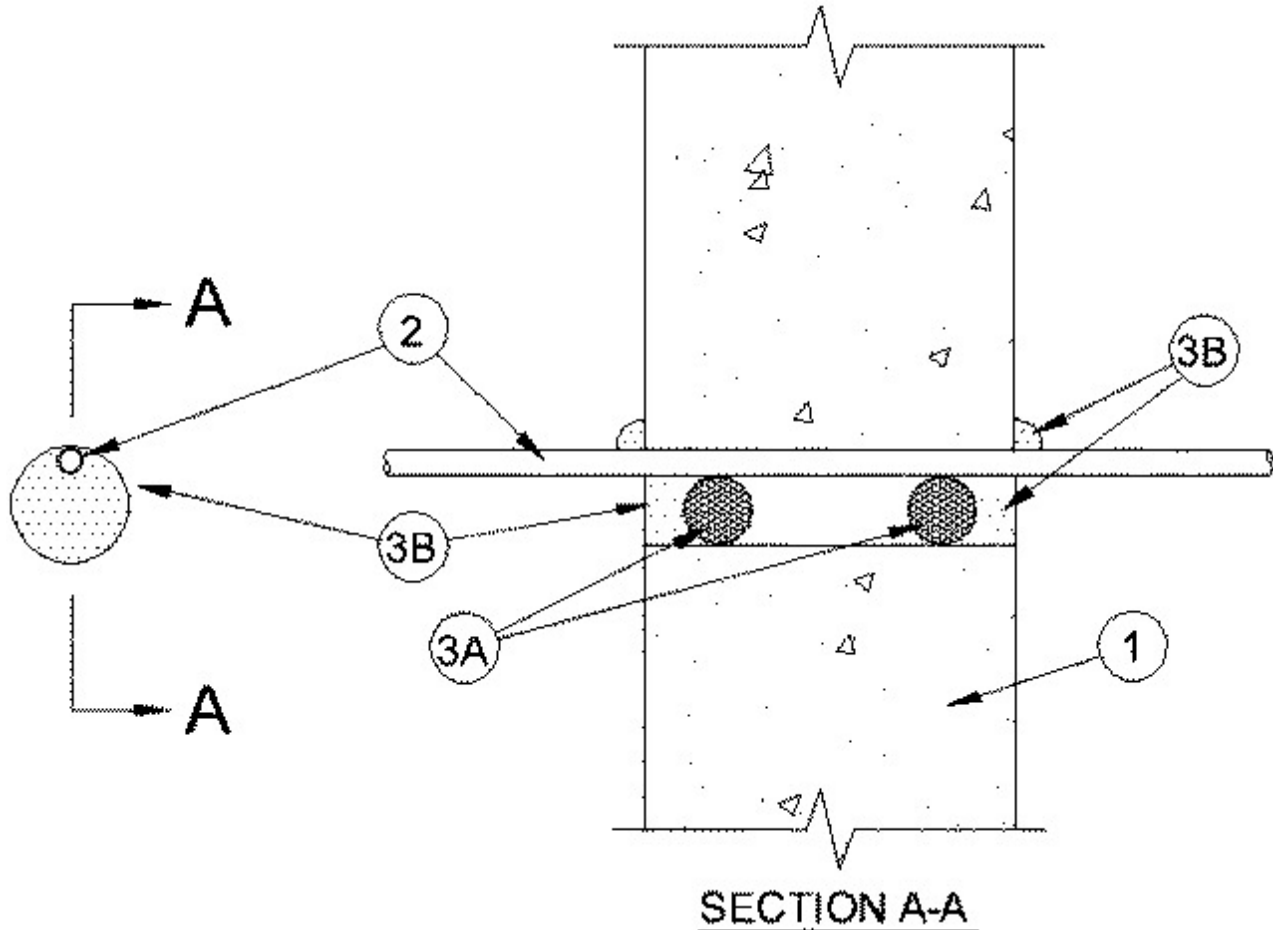


System No. W-J-3080

April 08, 2002

F Rating — 2 Hr

T Rating — 2 Hr



1. **Wall Assembly** — Min 6 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 4 in.

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

2. **Cables** — Cable to be rigidly supported on both sides of wall assembly. One of the following types and sizes of copper conductor cables may be used:

A. Max 50 pr No. 24 AWG telecommunication cable with polyvinyl chloride (PVC) insulation and jacket.

B. Max 2/C with ground No. 12 AWG Type NM nonmetallic sheathed (Romex) cable with PVC insulation and jacket.

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

A. **Packing Material** — Foam backer rod firmly packed into opening as a permanent form. Packing material to be recessed from both surfaces of wall as required 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, flush with both surfaces of wall. At point contact location, a min 1/2 in. diam bead of fill material shall be applied to the wall/cable interfaces on both sides of wall.

RECTORSEAL — BF 150+

*Bearing the UL Classification Mark