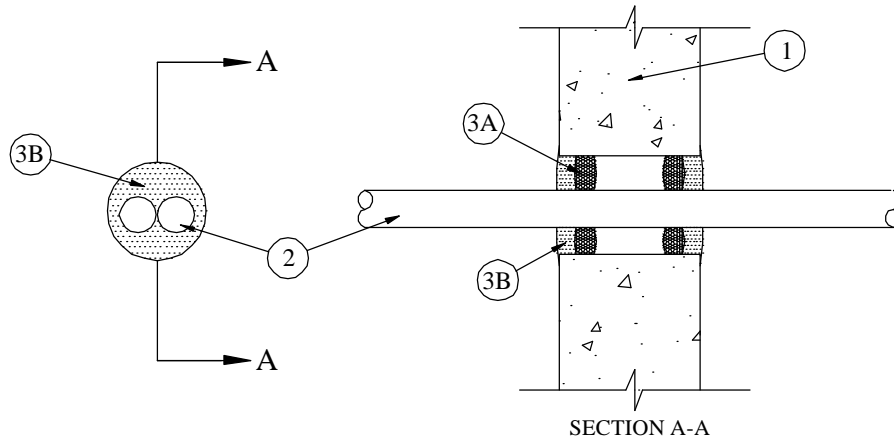


System No. W-J-3105

August 2008

F Rating — 1 and 2 Hr (See Item 1)
T Rating — 1/4 and 1/2 Hr (See Item 1)
(UL/cUL)



- Wall Assembly.** — Min 5 in. (127 mm) or 6 in. (152 mm) thick reinforced lightweight or normal weight (100-150 pcf (1601-2402 kg/m³) concrete for 1 hr or 2 hr F Rating respectively. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max. diam of opening is 3-1/2 in. (89 mm).

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

The hourly T Rating of the firestop system is 1/4 and 1/2 hr when installed in min 5 in. (127 mm) and 6 in. (152 mm) thick walls, respectively.

- Cables** — TOne metal-clad cable on two service entrance cables, as described below to be installed either concentrically or eccentrically within the firestop system. Cables to be rigidly supported on both sides of wall assembly. The following types and sizes of cables may be used:
 - Max four aluminum conductor No. 2/0 AWG (or smaller) aluminum Metal-Clad Cable+. Max one metal clad cable within the firestop system. The annular space between the cable and the periphery of opening shall be min 1/4 in. (6 mm) to max 1 in. (25 mm).
- Firestop System.** — The firestop system shall consist of the following:
 - Packing Material (Optional).** — 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.
 - Fill, Void or Cavity Material*—(Caulk).** — Min 1/2 in. (12 mm) thickness of fill material applied within the annulus, flush with both surfaces of wall. Additional fill material to be installed such that a min 1/16 in. (2 mm) crown is formed around the penetrating item and lapping 3/8 in. (10 mm) beyond the periphery of the opening.

TREMCO INC — TREMstop Intumescent Acrylic, FyreCaulk, or TREMstop IA+

*Bearing the UL Classification Mark

+Bearing the UL Listing Mark



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