



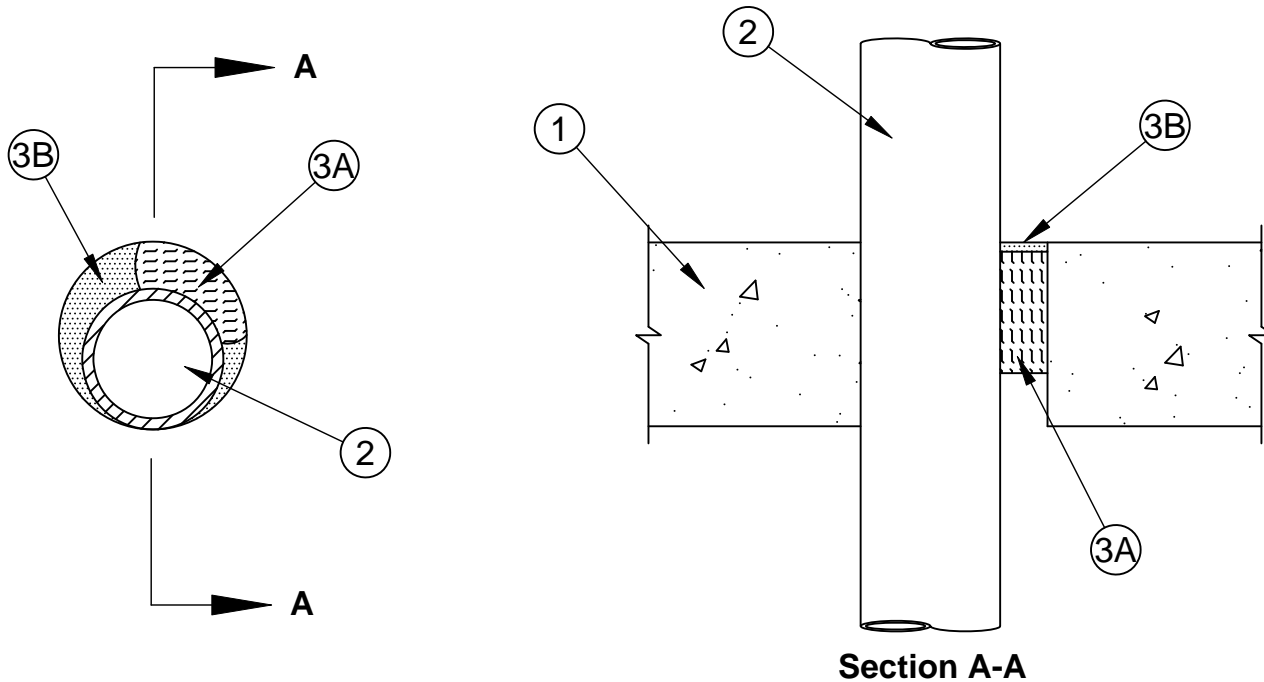
# System No. F-B-1022

F Rating - 3 Hr

T Rating - 0 Hr

L Rating At Ambient - Less Than 1 CFM/sq ft

L Rating At 400 F - Less Than 1 CFM/sq ft



Section A-A

1. **Floor Assembly** - Min 6 in. (152 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m<sup>3</sup>) concrete. Max diam of opening is 6 in. (152 mm).
2. **Metallic Penetrant** - One metallic pipe, conduit or tubing installed concentrically or eccentrically within the firestop system. The annular space shall be min 0 in. (point contact) to max 1-7/8 in. (48 mm). Metallic pipe, conduit or tubing to be rigidly supported on both sides of the floor assembly. One of the following types and sizes of metallic pipe, conduit or tubing may be used:
  - A. **Steel Pipe** - Nom 4 in. (102 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.
  - B. **Iron Pipe** - Nom 4 in. (102 mm) diam (or smaller) cast or ductile iron pipe.
  - C. **Conduit** - Nom 4 in. (102 mm) diam (or smaller) rigid steel conduit, nom 4 in. (102 mm) diam (or smaller) steel electrical metallic tubing (EMT) or nom 1 in. (25 mm) diam (or smaller) flexible steel conduit.
  - D. **Copper Pipe or Tubing** - Nom 4 in. (102 mm) diam (or smaller) Regular copper pipe or Type L (or heavier) copper tubing.
3. **Firestop System** - The firestop system consists of the following items:
  - A. **Packing Material** - Mineral wool batt insulation, nom 4 pcf (64 kg/m<sup>3</sup>), tightly-packed to min 4 in. (102 mm) depth. Packing material recessed from top surface of floor as required to accommodate fill material (Item 3B).
  - B. **Fill, Void, or Cavity Material\* - Caulk** - Min 1/4 in. (6 mm) thickness of fill material applied within the annulus, flush with top surface floor assembly. At point contact, apply min 1/4 in. (6 mm) diam bead at the concrete floor/metallic penetrant.

**SPECIFIED TECHNOLOGIES INC** - Type WF300 Firestop Caulk

\*Bearing the UL Classification Mark



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F-B-1022  
PAGE 1 OF 1