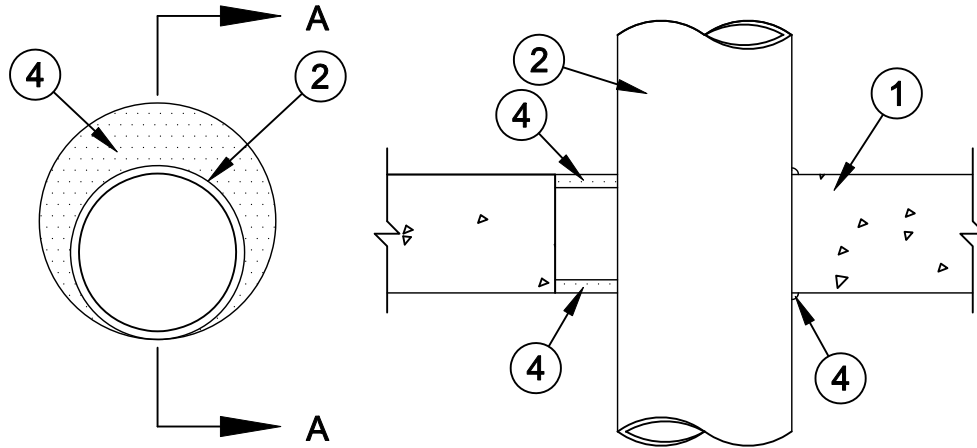




## System No. C-AJ-1259

F Rating - 3 Hr

T Rating - 0 Hr



Section A-A

1. **Floor or Wall Assembly** - Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Floor may also be constructed of any min 6 in. thick UL Classified hollow-core **Precast Concrete Units\***. Wall may also be constructed of any UL Classified **Concrete Blocks\***. Max diam of opening is 7 in.

See **Concrete Blocks (CAZT)** and **Precast Concrete Units (CFTV)** categories in the Fire Resistance Directory for names of manufacturers.

2. **Through Penetrants** - One metallic pipe, conduit or tubing to be installed either concentrically or eccentrically within the firestop system. The annular space between the pipe, conduit or tubing and the periphery of the opening shall be a min of 0 in. (point contact) to a max of 3 in. Pipe, conduit or tubing to be rigidly supported on both sides of floor or wall assembly. The following types and sizes of metallic pipes, conduit or tubing may be used:
  - A. **Steel Pipe** - Nom 6 in. diam (or smaller) Schedule 10 (or heavier) steel pipe.
  - B. **Iron Pipe** - Nom 6 in. diam (or smaller) cast or ductile iron pipe.
  - C. **Conduit** - Nom 4 in. diam (or smaller) steel electrical metallic tubing or steel conduit.
  - D. **Copper Tube** - Nom 4 in. diam (or smaller) Type L (or heavier) copper tube.
3. **Forming Material** - (Optional, Not Shown) - Mineral wool batt packing material or polyurethane backer rod friction fitted into opening and recessed from floor or wall surfaces as required to accommodate required thickness of fill material.
4. **Fill, Void or Cavity Material\* - Sealant** - Min 1/2 in. thickness of fill material applied within the annulus, flush with both surfaces of floor or wall. At the point contact location between penetrating item and concrete, a min 1/4 in. thick bead of fill material shall be applied at the concrete/penetrating item interface on both sides of floor or wall.

**SPECIFIED TECHNOLOGIES INC** - SpecSeal Series SSS Sealant or SpecSeal LCI Sealant

\*Bearing the UL Classification Mark



**Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876**

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