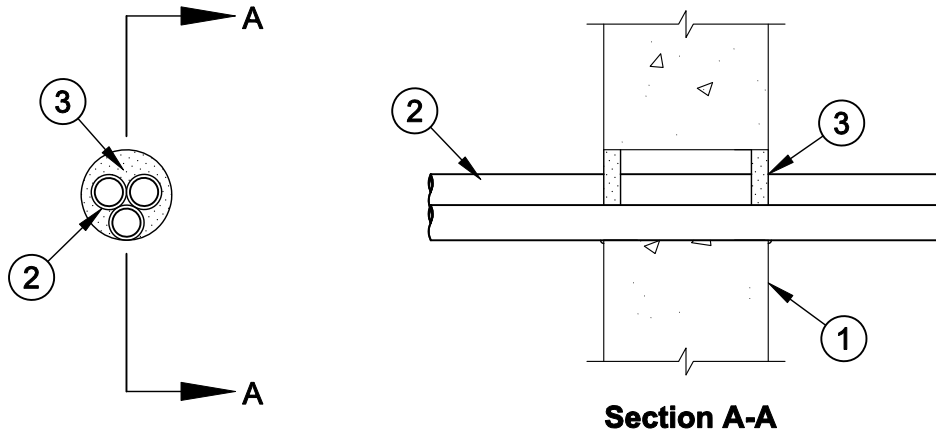


## System No. W-J-2043

F Rating - 2 Hr  
T Rating - 1-3/4 Hr



- 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 3-1/2 in.  
See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.
- Through Penetrant** - One to three nonmetallic pipes, conduits or tubes to be bundled together and installed eccentrically or concentrically within the firestop system. The annular space between the pipes, conduits or tubes and the periphery of the opening shall be min 0 in. (point contact) to max 1 in. Separation between pipes, conduits or tubes to be min 0 in. (point contact) to max 1 in. Pipes, conduits or tubes to be rigidly supported on both sides of the wall assembly. The following types and sizes of nonmetallic pipes, conduits and tubes may be used:
  - Polyvinyl Chloride (PVC) Pipe** - Nom 1 in. diam (or smaller) Schedule 40 solid or cellular core PVC pipe for use in closed (process or supply) piping systems.
  - Chlorinated Polyvinyl Chloride (CPVC) Pipe** - Nom 1 in. diam (or smaller) SDR17 CPVC pipe for use in closed (process or supply) piping systems.
  - Rigid Nonmetallic Conduit+** - Nom 1 in. diam (or smaller) Schedule 40 PVC conduit installed in accordance with Article 347 of the National Electrical Code (NFPA 70).
  - Electrical Nonmetallic Tubing+** - Nom 1 in. diam (or smaller) PVC tubing installed in accordance with Article 331 of the National Electrical Code (NFPA 70).
  - Optical Fiber Raceway+** - Nom 1 in. diam (or smaller) optical fiber raceway formed from polyvinyl chloride (PVC) or polyvinylidene fluoride (PVDF) installed in accordance with Article 770 of the National Electrical Code (NFPA 70).
  - Cross Linked Polyethylene (PEX) Tubing** - Nom 1 in. diam (or smaller) SDR9 PEX tubing for use in closed (process or supply) piping systems.
- Fill, Void or Cavity Material\* - Sealant** - Min 5/8 in. thickness of fill material applied within annulus, flush with both surfaces of wall assembly. Sealant to be forced into interstices between penetrants to max extent possible. At point contact location, min 1/4 in. diam bead of fill material applied at nonmetallic pipe/concrete interface on both surfaces of wall.

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

\*Bearing the UL Classification Mark



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