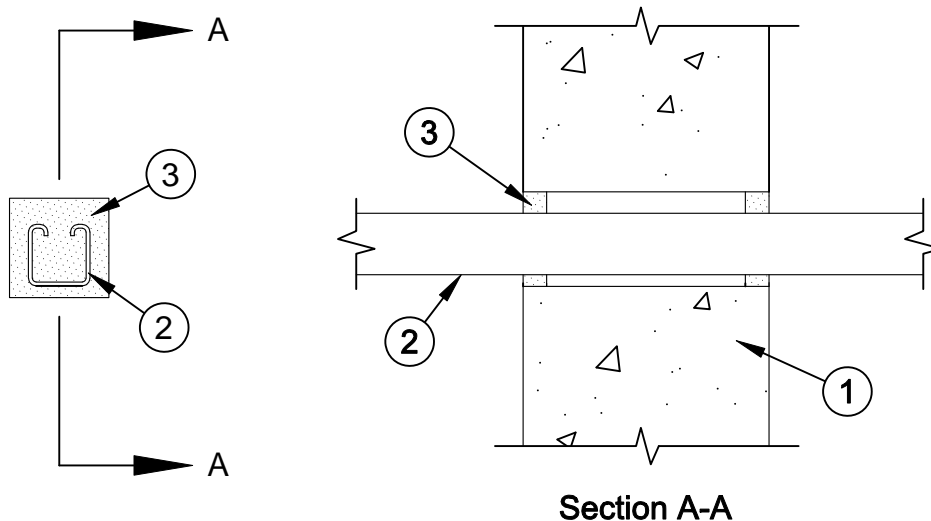


System No. W-J-7077

F Rating - 2 Hr

T Rating - 0 Hr



1. **Wall Assembly** - Min 6 in. (152 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max diam of opening is 3-3/8 in. (86 mm). Max area of rectangular opening is 16.5 sq in. (106 cm²) with max dimension of 5 in. (127 mm).

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

2. **Through Penetrants** - One metallic strut, cable or rod service support to be installed within the firestop system. An annular space of min 1/8 in. (3 mm) to max 7/8 in. (22 mm) is required within the firestop system. Strut, cable or rod to be rigidly supported on both sides of wall assembly. The strut, cable or rod may be installed at an angle not greater than 45 degrees from perpendicular. The following types and sizes of metallic strut, cable or rod service support may be used:
 - A. **Steel Strut** - Max 1-5/8 by 1-5/8 in. (41 by 41 mm) channel strut formed from min 0.105 in. (2.7 mm) thick galv or painted steel.
 - B. **Steel Strut** - Max 3-1/4 by 1-5/8 in. (83 by 41 mm) H strut formed from min 0.105 in. (2.7 mm) thick galv or painted steel.
 - C. **Cable** - Max 3/8 in. (9.5 mm) diam unjacketed galv steel cable.
 - D. **Threaded Rod** - Max 5/8 in. (16 mm) diam galv steel threaded rod.
3. **Fill, Void or Cavity Material* - Sealant** - Min 5/8 in. (16 mm) thickness of fill material applied within the annulus and within the channel struts, flush with both surfaces of wall.

SPECIFIED TECHNOLOGIES INC - SpecSeal Series SSS Sealant, SpecSeal LCI Sealant, SpecSeal LC150 Sealant, SpecSeal LE600 Sealant

*Bearing the UL Classification Mark



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