Classified by
Underwriters Laboratories Inc.
to ASTM E-814, UL1479, UBC 7-5
and CAN4/ULC-S115M

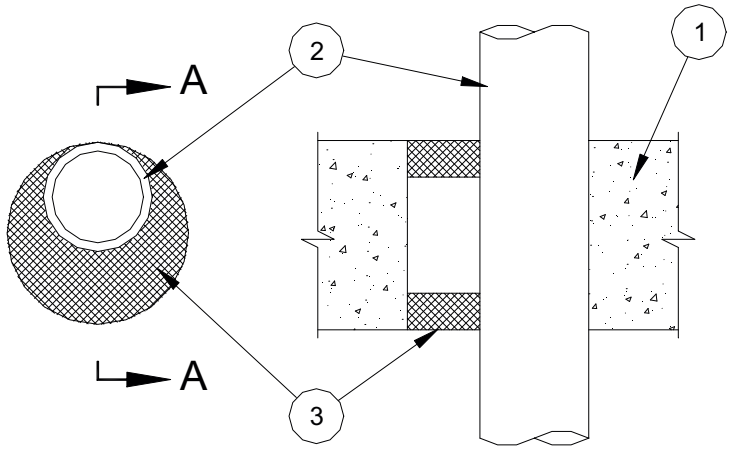
System No. C-AJ-1201

F Ratings - 1 and 2 Hr (See Item 1)

T Ratings - 0 and 1/4 Hr (See Item 2)

L Rating At Ambient – Less Than 1 CFM / Sq. Ft.

L Rating At 400°F – 3 CFM / Sq. Ft.



SECTION A-A

1. **Floor or Wall Assembly** - Min 3-3/4 in. and 4-1/2 in. thick reinforced lightweight or normal weight (100 - 150 pcf) concrete for 1 and 2 hr rated assemblies, respectively. Wall may also be constructed of any UL Classified **Concrete Blocks***. Floor may also be constructed of min 6 in. thick UL Classified hollow-core **Precast Concrete Units***. Max diam of opening is 6 in.

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

2. **Through-Penetrant** - One metallic pipe, conduit or tubing installed either concentrically or eccentrically within the firestop system. The annular space shall be min 0 in. to max 1-1/2 in. Pipe, conduit or tubing to be rigidly supported on both sides of floor or wall assembly. The following types of pipe, conduit or tubing may be used:

   A. **Steel Pipe** - Nom 4 in. diam (or smaller) Schedule 5 (or heavier) steel pipe.

   B. **Copper Tubing** - Nom 3 in. diam (or smaller) Type L (or heavier) copper tubing.

   C. **Copper Pipe** - Nom 3 in. diam (or smaller) Regular (or heavier) copper pipe.

   D. **Conduit** - Nom 4 in. diam (or smaller) steel electrical metallic tubing (EMT) or steel conduit.

   T Rating is 1/4 hr for Items A and D, 0 hr for Items B and C.

3. **Fill, Void or Cavity Material* - Sealant** - Min 5/8 in. and 1-1/4 in. thickness of fill material for 1 and 2 hr rated assemblies, respectively, applied within the annulus, flush with both surfaces of floor or wall.

   NUCO INC. - Self Seal GG-200 or •Self Seal GG-266

* Bearing the UL Classification Mark

• In addition to the standardized environmental exposures, Self Seal GG-266 was also exposed to supplemental environmental exposures of an Industrial Atmosphere (CO_2/SO_2) and Combination Wet, Freeze and Dry Cycling.