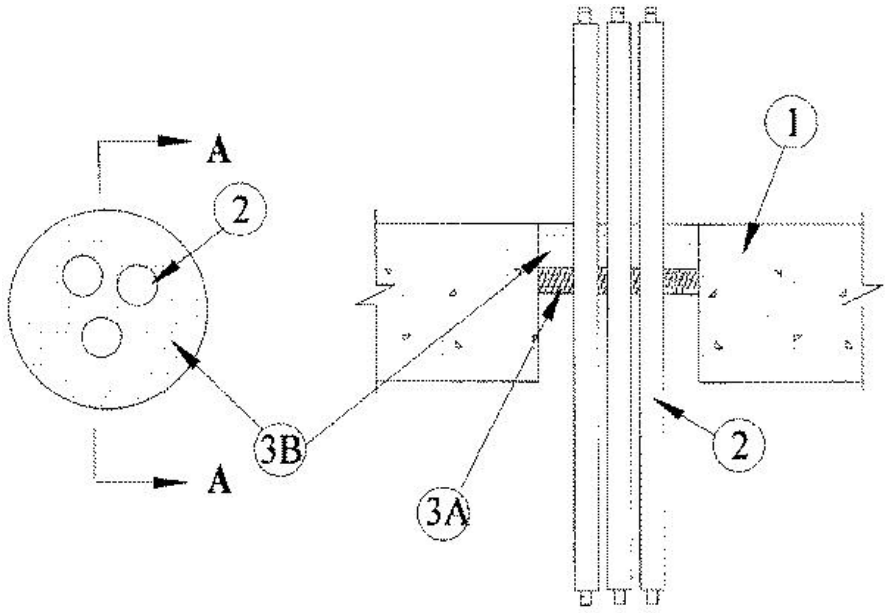
F Rating — 2 Hr
T Rating — 1-1/2 Hr



SECTION A-A

1. **Floor or Wall Assembly —** Min 4-1/2 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 2-1/2 in.
See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.

2. **Cables —** Five, max 25 pair No. 24 AWG telephone cables; polyvinyl chloride insulation and jacket materials to be installed within the opening. The space between cables shall be min 3/8 in. Cables to be rigidly supported on both sides of floor or wall assembly.

3. **Firestop System —** The firestop system shall consist of the following:

A. **Packing Material —** Mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor or from both surfaces of wall as requried to accommodate the required thickness of fill material. As an option to the above, backer rod and/or foamed plastic backer material may be used.

B. **Fill, Void or Cavity Material* — Caulk —** Min 1-1/4 in. thickness of fill material applied within the annulus, flush with top surface of floor or with both surfaces of wall. Caulk to be forced into interstices of cable group to max extent possible.
RECTORSEAL — MC-150 Caulk

*,+ Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

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