



Classified by  
Underwriters Laboratories, Inc.  
to CAN/ULC-S115

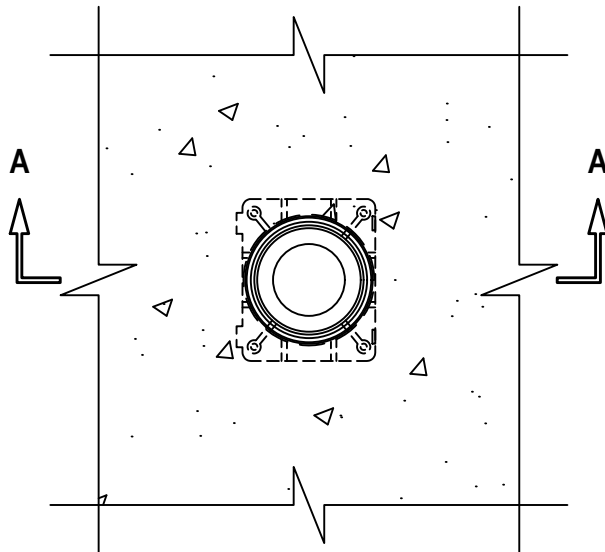
## System No. F-A-3092



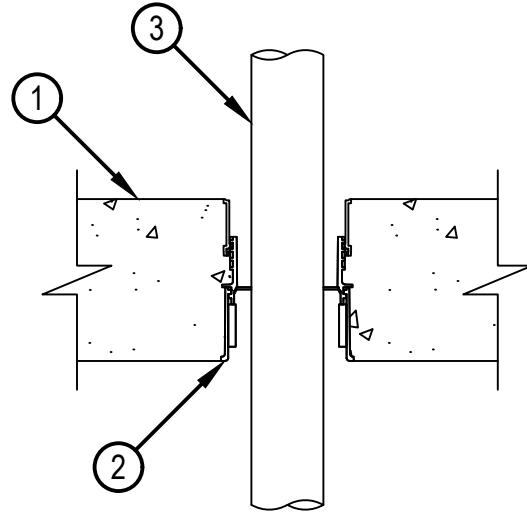
FA 3092

CAN/ULC S115
F Rating — 3 Hr
FT Rating — 0 and 1/2 Hr (See Item 3)
FH Rating — 0 and 3 Hr (See Item 3)
FTH Rating — 0 and 1/2 Hr (See Item 3)

**TOP VIEW**



**SECTION A-A**



1. Floor Assembly — Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m<sup>3</sup>) concrete.
2. Firestop Device\* — Cast in place firestop device with optional accessories including sleeve extension permanently embedded during concrete placement in accordance with accompanying installation instructions.  
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CFS-CID U 2", CFS-CID U 2" CA
3. Cable — One nom 4/C, 500 kcmil copper or aluminum conductor PVC jacketed aluminum clad or steel clad TEK cable installed concentrically within device. Cable to be rigidly supported on both sides of floor assembly.

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

**HILTI**  
Hilti Firestop Systems

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