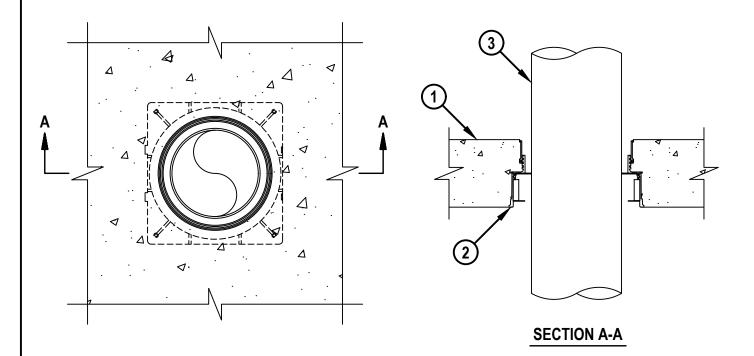


System No. F-A-7026

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating — 3 Hr	F Rating — 3 Hr
T Rating — 1/4 Hr	FT Rating — 1/4 Hr
	FH Rating — 3 Hr
	FTH Rating — 1/4 Hr



- 1. Floor Assembly Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m3) concrete.
- 2. Firestop Device* Cast in place firestop device with optional accessories including sleeve extensions permanently embedded during concrete placement or grouted in concrete floor assembly in accordance with accompanying installation instructions.
 - HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC CFS-CID U 6"
- 3. Steel Duct Nom 6 in. (152 mm) diam (or smaller) No. 28 gauge (or heavier).
- 4. Fill, Void or Cavity Material* Putty (Not Shown) When steel duct is less than nominal 6 in. (152 mm) diam, a min 1 in. (25 mm) thickness of fill material shall be applied within annulus, flush with top surface of device.
 - HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC CP 618 Firestop Putty Stick
- 4A. Packing Material (Not Shown) As an alternate to Item 4, min 4 in. (102 mm) thickness of min 4 pcf (64 kg/m3) mineral wool insulation firmly packed to the fullest extent possible within annulus flush with top surface of device.
- * Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

