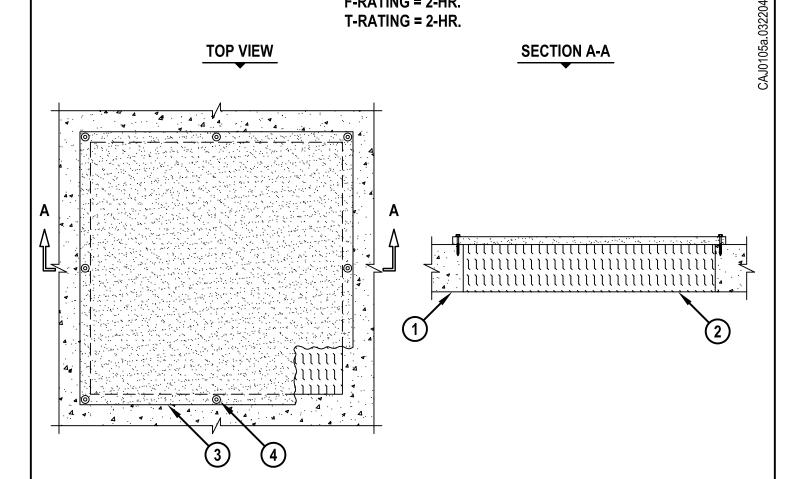
UL/cUL SYSTEM NO. C-AJ-0105

BLANK OPENING THROUGH CONCRETE FLOOR/WALL OR BLOCK WALL

F-RATING = 2-HR. T-RATING = 2-HR.

TOP VIEW

SECTION A-A



- 1. CONCRETE FLOOR OR WALL ASSEMBLY (2-HR. FIRE-RATING):
 - A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR OR WALL (MINIMUM 4-1/2" THICK). B. ANY UL/cUL CLASSIFIED CONCRETE BLOCK WALL.
- 2. MINIMUM 4-1/2" THICK MINERAL WOOL (MINIMUM 4 PCF DENSITY) TIGHTLY PACKED AND FLUSH WITH TOP OF FLOOR OR BOTH SURFACES OF WALL.
- 3. HILTI CP 675T FIRESTOP BOARD CUT TO OVERLAP OPENING MINIMUM 1" ON ALL SIDES.
- 4. HILTI 2-1/4" LONG STEEL ANCHOR SCREWS WITH R-32 STEEL WASHERS AT EACH CORNER OF **BOARD AND MAXIMUM 12" C/C.**

NOTES: 1. MAXIMUM SIZE OF OPENING = 24" x 24".

2. HILTI CP 675T FIRESTOP BOARD IS REQUIRED ON EACH SIDE OF A WALL ASSEMBLY



HILTI, Inc. Tulsa, Oklahoma USA (918) 252-6000

| Sheet | 1 of 1 |
|-------|---------------|
| Scale | 7/64" = 1" |
| Date | March 22 2004 |

Drawing No. CAJ 0105a

Saving Lives through Innovation and Education