

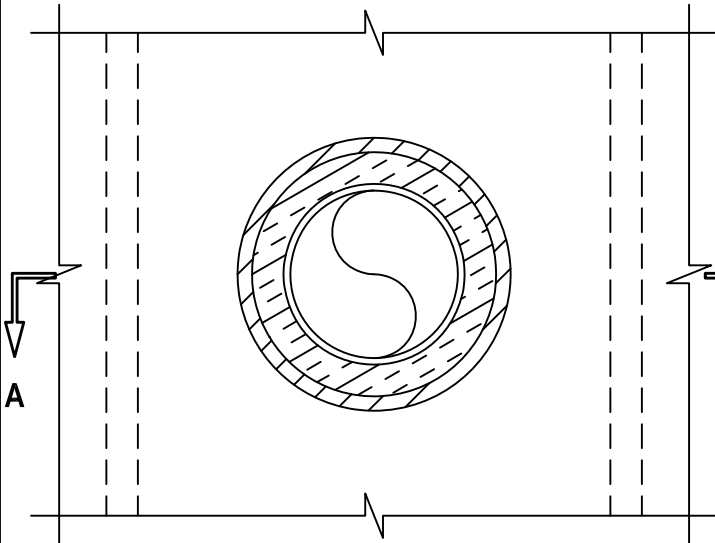
INSULATED METALLIC PIPE THROUGH GYPSUM SHAFT WALL ASSEMBLY

F-RATING = 2-HR.

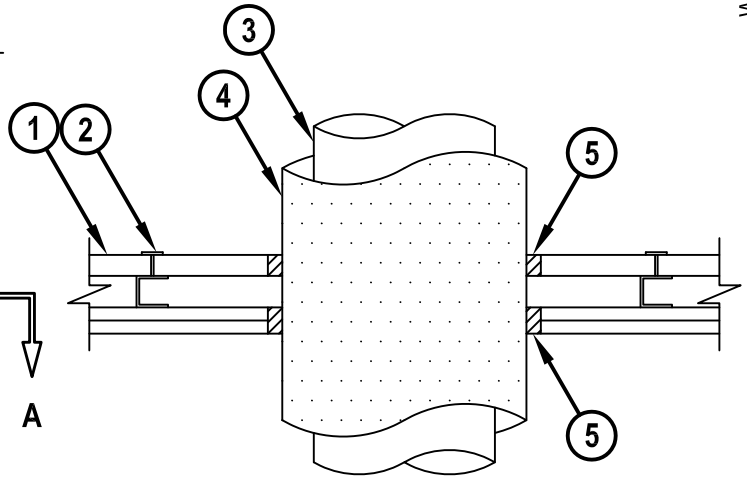
T-RATING = 1/2-HR. OR 1-1/4-HR.

WL5240b.011415

FRONT VIEW

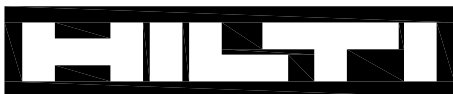


SECTION A-A



1. GYPSUM SHAFT WALL ASSEMBLY (UL/cUL CLASSIFIED U400 OR V400 SERIES) (2-HR. FIRE-RATING).
2. "C-T" OR "C-H" SHAPED STEEL STUDS (MINIMUM 1-1/2" DEEP x 2-1/2" WIDE, MIN. 25 GA.) SPACED MAXIMUM 24" C/C.
3. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :
 - A. MAXIMUM 8" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER).
 - B. MAXIMUM 8" NOMINAL DIAMETER DIAMETER CAST OR DUCTILE IRON PIPE.
 - C. MAXIMUM 4" NOMINAL DIAMETER COPPER PIPE OR TUBING.
4. NOMINAL 1" OR 1-1/2" THICK GLASS-FIBER PIPE INSULATION.
5. MINIMUM 1" DEPTH HILTI FS-ONE MAX OR FS-ONE INTUMESCENT FIRESTOP SEALANT FLUSH WITH EACH SURFACE OF WALL ASSEMBLY.

NOTES : 1. MAXIMUM DIAMETER OF OPENING = 13".
 2. ANNULAR SPACE = MINIMUM 1/4", MAXIMUM 1-1/8".



Hilti Firestop Systems

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Sheet	1 of 1
Scale	7/64" = 1"
Date	Jan. 14, 2015

Drawing No.

**WL
5240b**