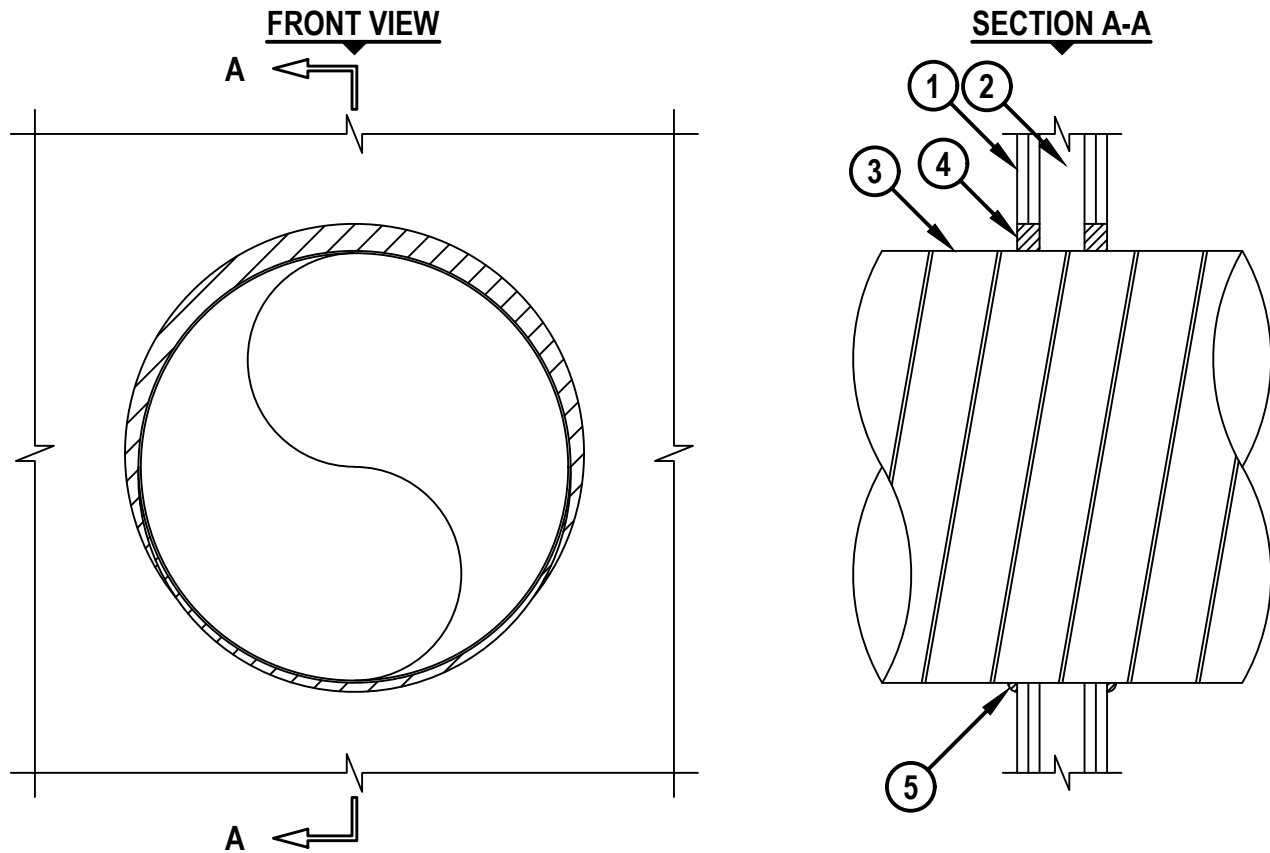


METAL DUCT (WITHOUT DAMPER) THROUGH GYPSUM WALL ASSEMBLY

F-RATING = 1-HR. OR 2-HR.

T-RATING = 0-HR.

WL7042h.032223



1. GYPSUM WALL ASSEMBLY (UL/cUL CLASSIFIED U300, U400, OR W400 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN).
2. [NOT SHOWN] WOOD STUDS TO CONSIST OF NOMINAL 2" x 4" LUMBER AND SPACED 16" OC. STEEL STUDS TO BE MINIMUM 2-1/2" WIDE AND SPACED 24" OC.
3. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :
 - A. MAXIMUM 24" NOMINAL DIAMETER SPIRAL WOUND SHEET METAL DUCT (MIN. 28 GA.).
 - B. MAXIMUM 12" NOMINAL DIAMETER SHEET METAL DUCT (MIN. 28 GAUGE).
4. MINIMUM 5/8" DEPTH (FOR 1-HR.) OR 1-1/4" DEPTH (FOR 2-HR.) HILTI CP 606 FLEXIBLE FIRESTOP SEALANT, HILTI CFS-S SIL GG FIRESTOP SILICONE SEALANT, OR HILTI CP 601S ELASTOMERIC FIRESTOP SEALANT. MINIMUM 5/8" DEPTH HILTI FS-ONE MAX INTUMESCENT FIRESTOP SEALANT FOR 1-HR. OR 2-HR.
5. MINIMUM 1/2" BEAD HILTI FS-ONE MAX INTUMESCENT FIRESTOP SEALANT, HILTI CP 606 FLEXIBLE FIRESTOP SEALANT, OR HILTI CFS-S SIL GG FIRESTOP SILICONE SEALANT APPLIED AT POINT OF CONTACT.

NOTES : 1. MAXIMUM DIAMETER OF OPENING FOR STEEL STUD WALLS = 25-1/2".
 2. MAXIMUM DIAMETER OF OPENING FOR WOOD STUD WALLS = 14-1/2".
 3. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1-1/2".

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 Hilti Firestop Systems

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 Plano, Texas USA (800) 879-8000

Sheet 1 of 1
 Scale 3/32" = 1"
 Date Mar. 22, 2023

Drawing No.

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