Design No. GD 505 C

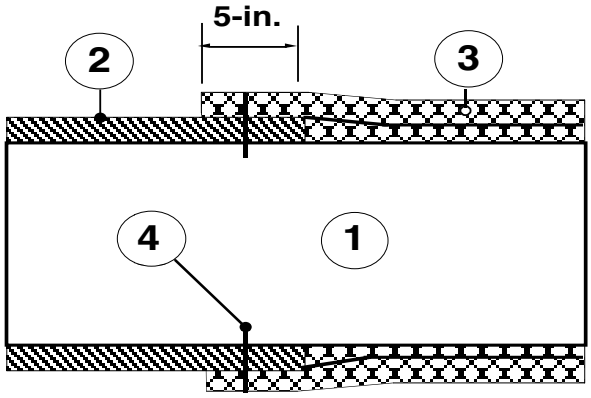
GREASE DUCT PROTECTION

UL 1978 (March 29, 1995)

Sections 12 Pass

Sections 13 Pass

ICBO ES AC101 2hr. Engulfment Test - Pass



Longitudinal Section View

1. GREASE DUCT: A continuously-welded, liquidtight duct system with both horizontal and vertical shafts constructed of 16 GA sheet steel with outside dimensions of max. 24-in. wide x max. 24-in. high.

2. MINERAL BOARD: Install per Design No. GD 503 R Reference Product Section of this Directory for more details.

Listed Manufacturer:

Johns Manville Corporation --

Board Fireproofing

Mineral and Fiber Boards

Super Firetemp™ T

3. INSULATION: Install per Design No. GD 504 F. Overlap exposed layer of Fasten Firetemp™ Wrap 5 in. onto the exposed surface of the Super Firetemp™ T boards where the two designs meet. Seal junction area with adhesive and screws. Reference Product Section and Design of this Directory for more details.

Listed Manufacturer:

Johns Manville Corporation—

Applied Fireproofing

Mineral Fiber Firestopping

Firetemp™ Wrap

4. ADHESIVE: Not shown. Use high temperature ceramic cement to mate Super Firetemp™ T boards and Firetemp™ Wrap blanket together at butt splices. Apply nom. 1/8-in. thick x 5-in. wide strip of high temperature ceramic cement to Super Firetemp™ T boards at junction area. Set Firetemp™ Wrap blanket into high temperature ceramic cement and apply pressure. Fasten Firetemp™ Wrap blanket to Super Firetemp™ T boards with screws.

5. FASTENERS: Primeguard Phillips Exterior No. 10 x 3-1/2-in. long screws, min. 3-1/2-in. long, steel-deck, or course drywall screws, spaced min. 8-in. o.c. around perimeter of junction area.

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