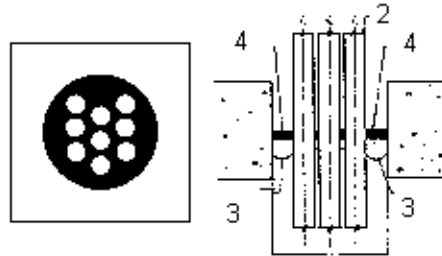


DESIGN NO. TRC/PHV 120-01
HORIZONTAL OR VERTICAL (FLOOR OR WALL), F RATING - 2 HRS,
T RATING - 30 MINUTES; ANNULAR SPACING - 3/4" MAX.
TEST PRESSURE DIFFERENTIAL - 2.5 Pa (0.01" OF WATER) MINIMUM



Manufacturer's Designation: 950 CF-15 (Floor); 950 CW-15 (Wall).

1. Floor or Wall: Minimum 6" thick, normal weight concrete slab with a 7" diameter opening (either formed or impact-chiseled).
2. Penetrations: Nine 1" I.D. Black Steel Pipes.
3. Insulation: Foam Backer Rod.
4. Caulking Compound or Filler Material: Minimum thickness 1/2" Metalines, Inc. Metacaulk* 950.

*Component bearing the Warnock Hersey Certification Mark