SQUARE EQUIP. AND DUCTWORK (cont'd.)

5A1.6 ACCESS, INSPECTION AND CLEAN-OUT PORTS shall have portable covers made with 1-1/2" thick cellular glass insulation. (See figure 30.)

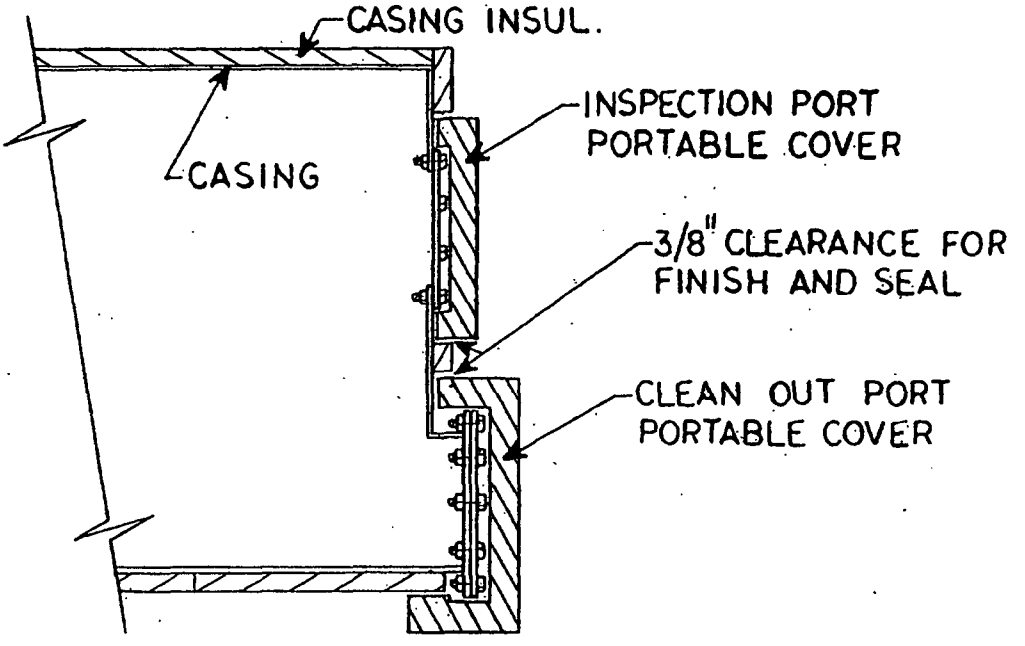


FIGURE 30 - CUT-AWAY VIEW

5A2 SQUARE EQUIP. INSUL-PIN SPACING

5A2.1 The insulation shall be supported on bottom and sides surface of square equipment casings with insul-pins. The insulation shall be held in place on top surfaces by the bedding mastic and the finish.

5A2.2 The insul-pins shall be spaced to allow 6 pins for each 12" x 18" block. (See figure 31)

5A2.3 Longitudinally, on bottom surfaces, the pins shall be spaced on 6" centers starting 3" from the end of the casing. (See figure 31) If the insulation application begins at a flanged joint the pin spacing will start 3", plus the thickness of the flange insulation, from the ends of the flange bolts. (See figure 31)