

(a) *Definitions.*

*Burnthrough time* means the time, in seconds, for the burner flame to penetrate the test specimen, and/or the time required for the heat flux to reach 2.0 Btu/ft<sup>2</sup>sec (2.27 W/cm<sup>2</sup>) on the inboard side, at a distance of 12 inches (30.5 cm) from the front surface of the insulation blanket test frame, whichever is sooner. The burnthrough time is measured at the inboard side of each of the insulation blanket specimens.

*Insulation blanket specimen* means one of two specimens positioned in either side of

the test rig, at an angle of 30° with respect to vertical.

*Specimen set* means two insulation blanket specimens. Both specimens must represent the same production insulation blanket construction and materials, proportioned to correspond to the specimen size.

(b) *Apparatus.* (1) The arrangement of the test apparatus is shown in figures 1 and 2 and must include the capability of swinging the burner away from the test specimen during warm-up.