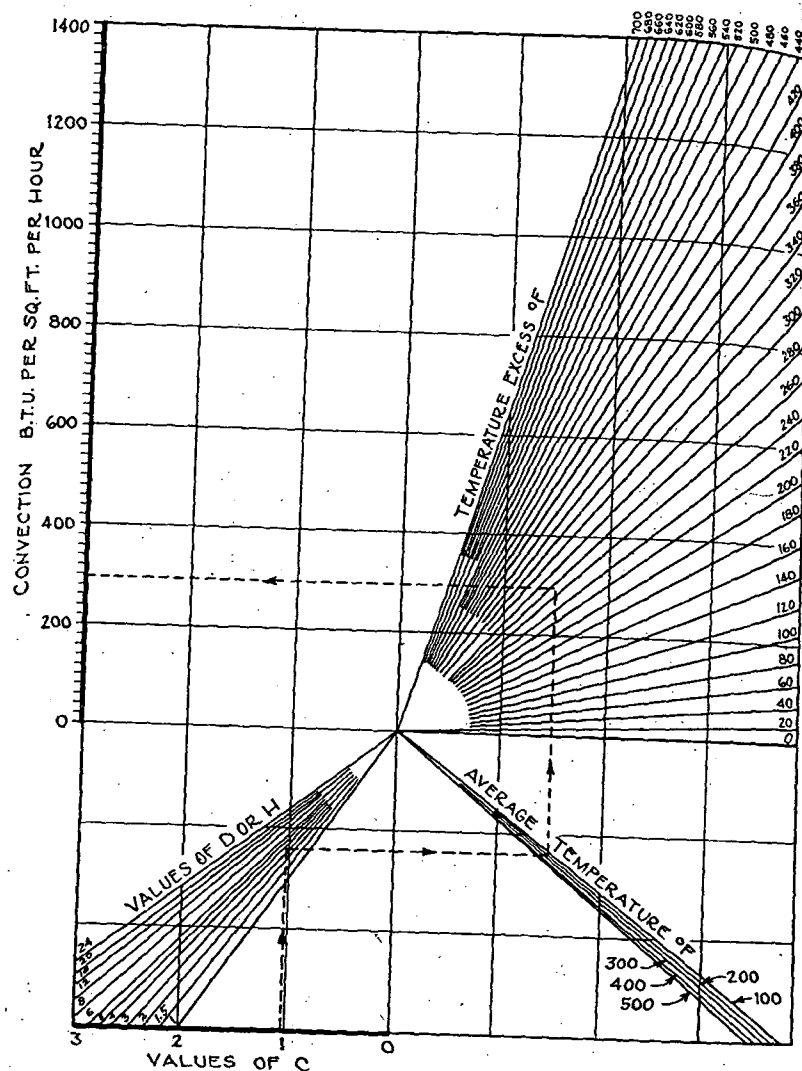
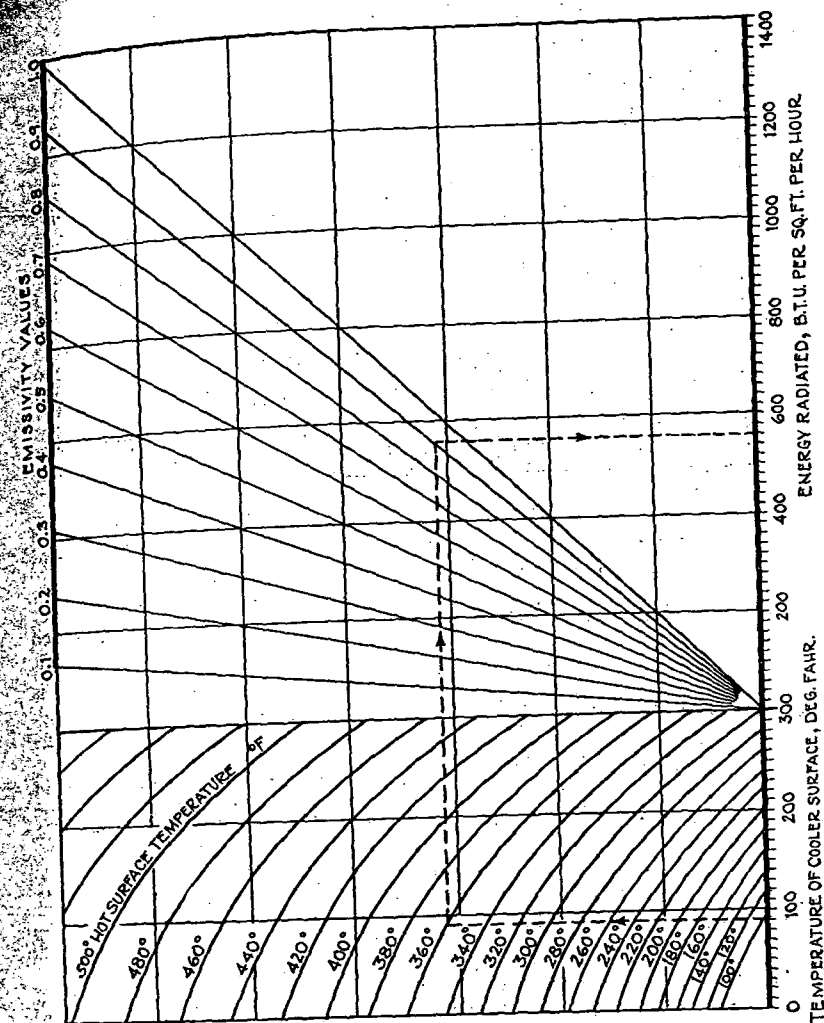




[R. H. Heilman, A.S.M.E. Trans. (1929) Pl. FSP-51-41-287]

FIG. 2. HEAT TRANSMITTED BY CONVECTION

this figure the conductivities are plotted as functions of the mean temperatures or the mean of the inner and outer surface temperatures of the insulations.



[R. H. Heilman, A.S.M.E. Trans. (1929) Pl. FSP-51-41-287]

FIG. 3. HEAT TRANSMITTED BY RADIATION

This method of plotting conductivities, enables one readily to calculate the heat loss through single or compound sections. It should be emphasized that in this figure, the conductivities given for the various insula-