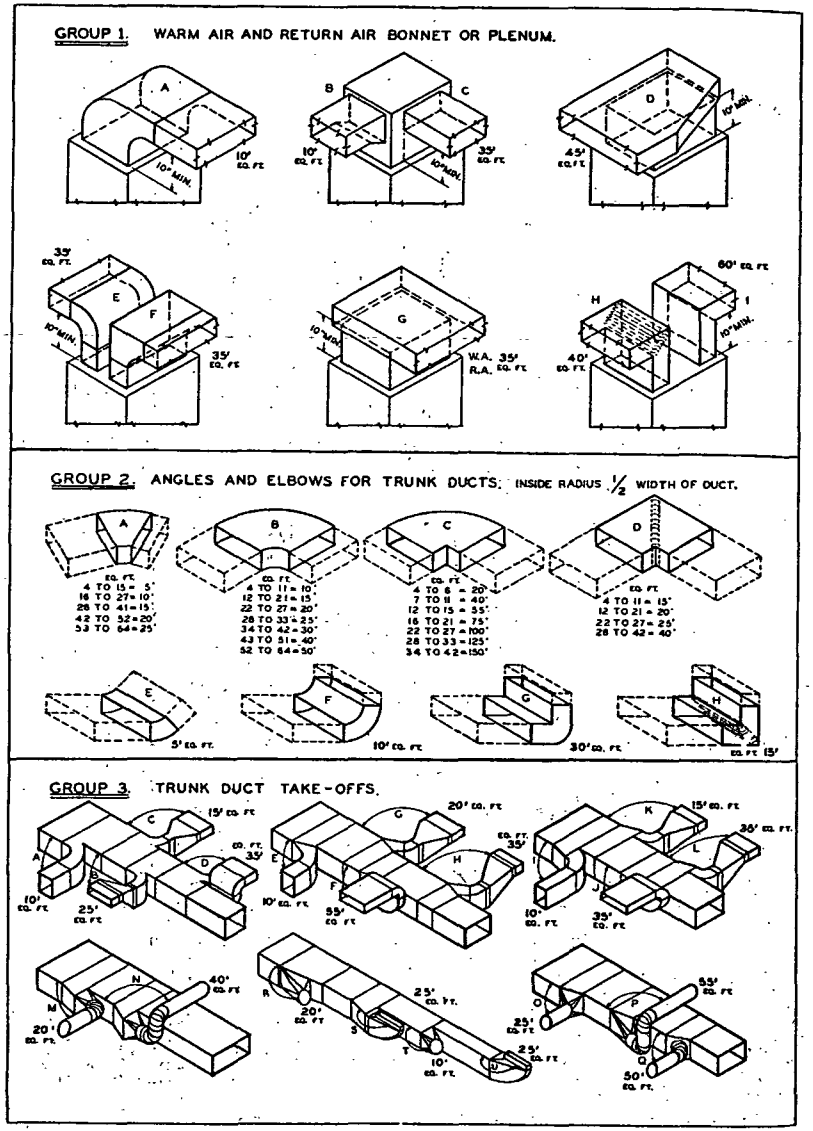
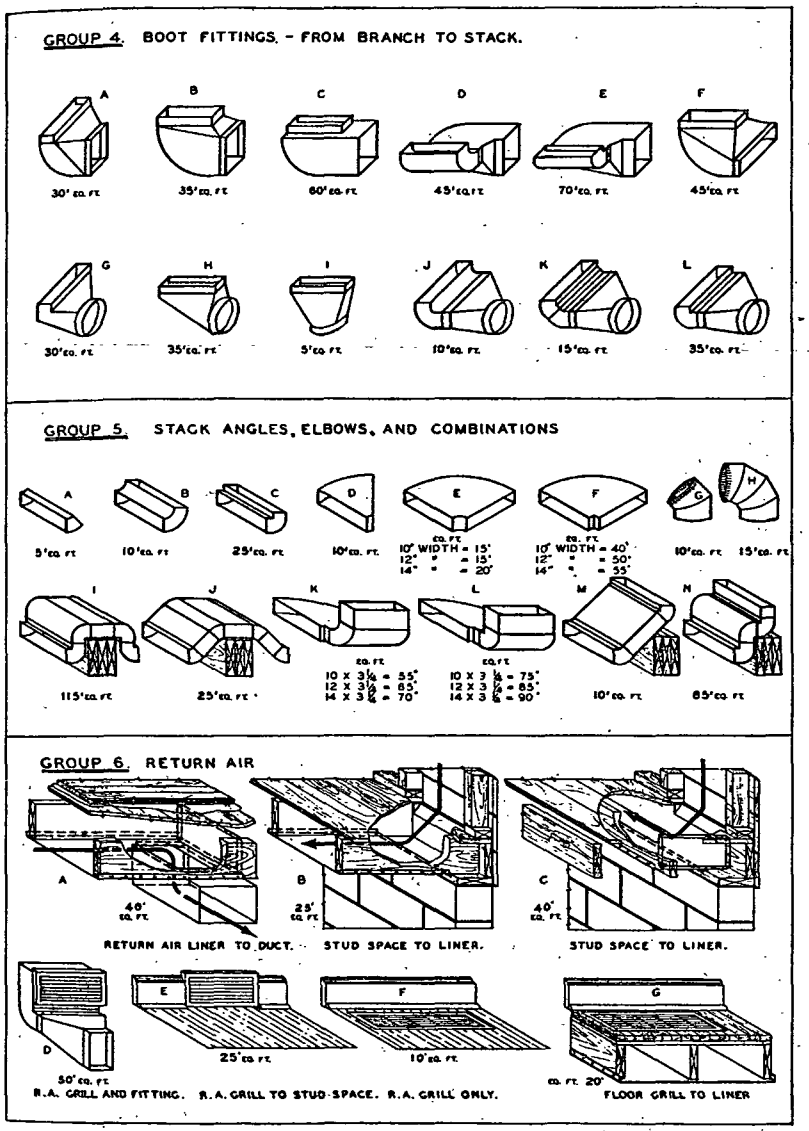
FIG. 3. EQUIVALENT LENGTH OF FITTINGS



2. Location of registers and return intakes on floor plan, showing types of registers, with distance from register to opposite wall and deflection of registers desired.

3. Laying out a proposed duct system for both warm air and return air sides of the system and including details of types of fittings and the actual and equivalent

FIG. 3. EQUIVALENT LENGTH OF FITTINGS (Continued)



lengths of each branch line from bonnet to register, without sizes. (See Fig. 3, Groups 1 through 6, for equivalent length of fittings).

4. Determination of bonnet temperature.

If rating sheet for furnace-blower unit specifies a *fixed value of bonnet temperature*, enter table at this value. If not specified, use the following procedure: Use Table