

*Note.*—Allowance for expansion must be made in long runs of mains both vertical and horizontal. One expansion joint or swing should be installed in any run over 100 ft. 0 in. long and one for each additional 100 ft. 0 in. of run. All branch connections should be made so as to allow a swing both at the main and the other end connections.

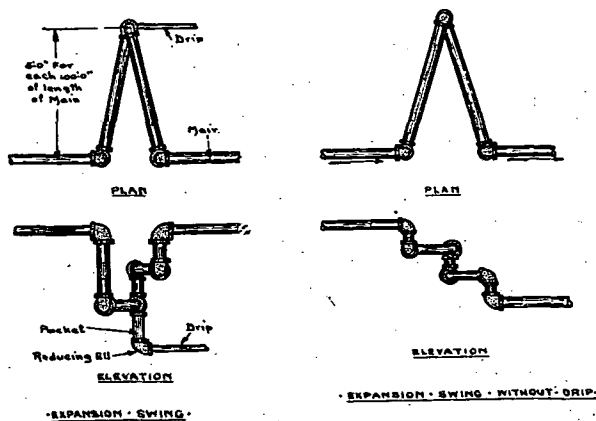


FIG. 23. TYPICAL EXPANSION CONNECTIONS FOR RISERS

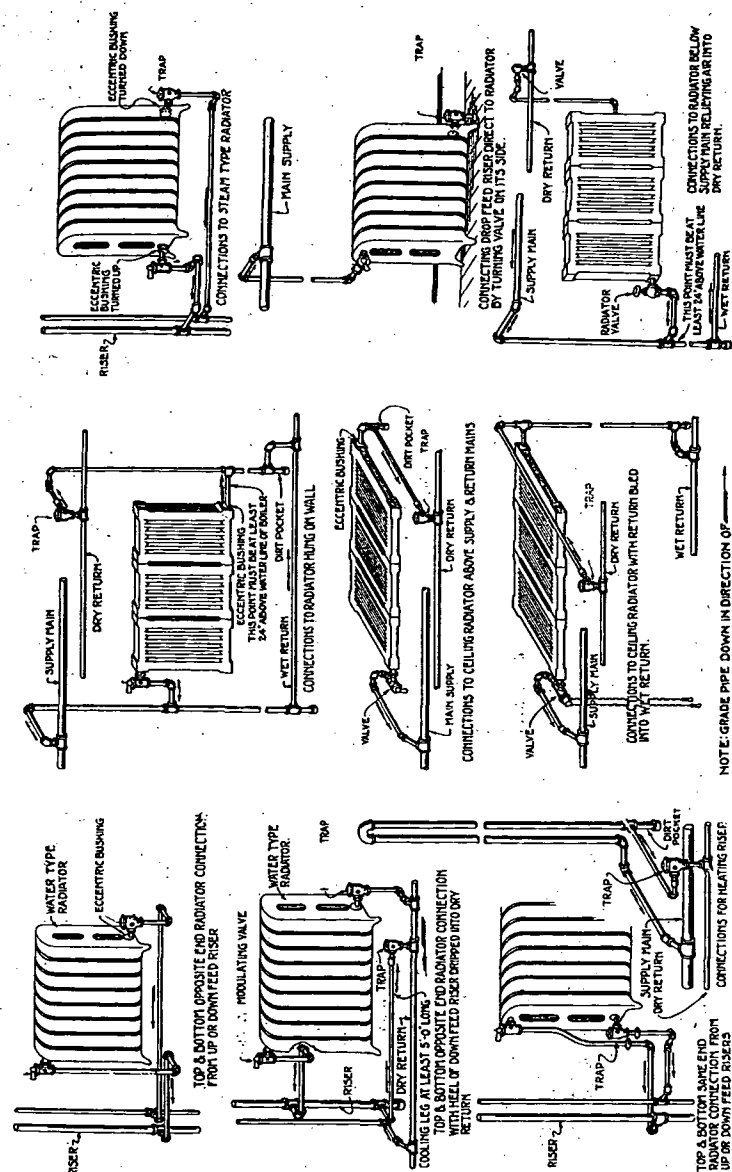


FIG. 24. TYPICAL RADIATOR CONNECTIONS FOR STEAM HEATING SYSTEMS