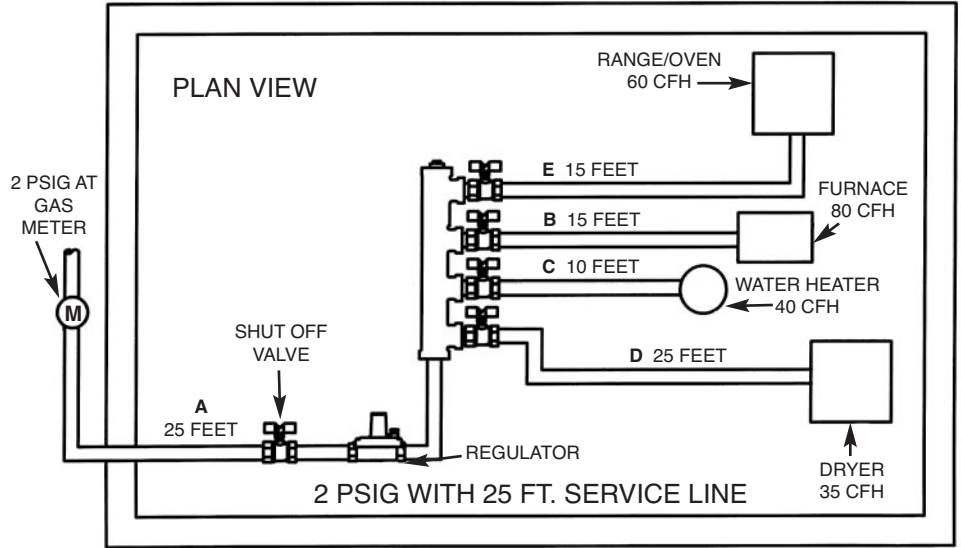


LENGTH OF RUNS
A = 25 FEET
B = 15 FEET
C = 10 FEET
D = 25 FEET
E = 15 FEET

APPLIANCE LOADS
FURNACE = 80 CFH
WATER HEATER = 40 CFH
DRYER = 35 CFH
RANGE = 60 CFH



1. Determine the distance from the meter to the manifold (line A)
Enter distance _____ FT.
2. Refer to sizing chart A-4 in the Design & Installation Guide.
3. Calculate the total load in the unit. Enter _____ CFH.
4. Calculate line size for run "A" (meter to manifold). Enter tubing size _____ .
5. Determine the distance and load for each appliance.
B = _____ FT. @ _____ CFH/tubing size = _____
C = _____ FT. @ _____ CFH/tubing size = _____
D = _____ FT. @ _____ CFH/tubing size = _____
E = _____ FT. @ _____ CFH/tubing size = _____
6. Refer to the sizing chart A-1 in the Design & Installation Guide.
(Note: Table A-1 is used for appliance lines in all elevated pressure systems utilizing natural gas.)
7. Enter line sizes:
B = _____ FT.
C = _____ FT.
D = _____ FT.
E = _____ FT.