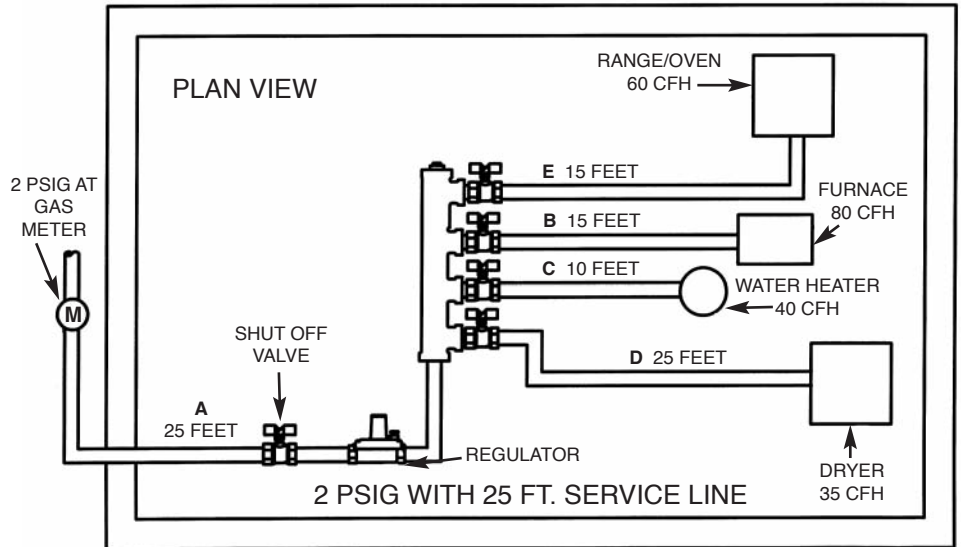


**LENGTH OF RUNS**

- 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 of all appliances in the system. 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  
C = \_\_\_\_\_ FT. @ \_\_\_\_\_ CFH  
D = \_\_\_\_\_ FT. @ \_\_\_\_\_ CFH  
E = \_\_\_\_\_ FT. @ \_\_\_\_\_ CFH
6. Refer to the sizing chart A-1 in the Design & Installation Guide.  
(Note: Typically Table A-1 is the most commonly used chart in this type of installation but not the only one that can be used).
7. Enter line sizes:  
B = \_\_\_\_\_  
C = \_\_\_\_\_  
D = \_\_\_\_\_  
E = \_\_\_\_\_