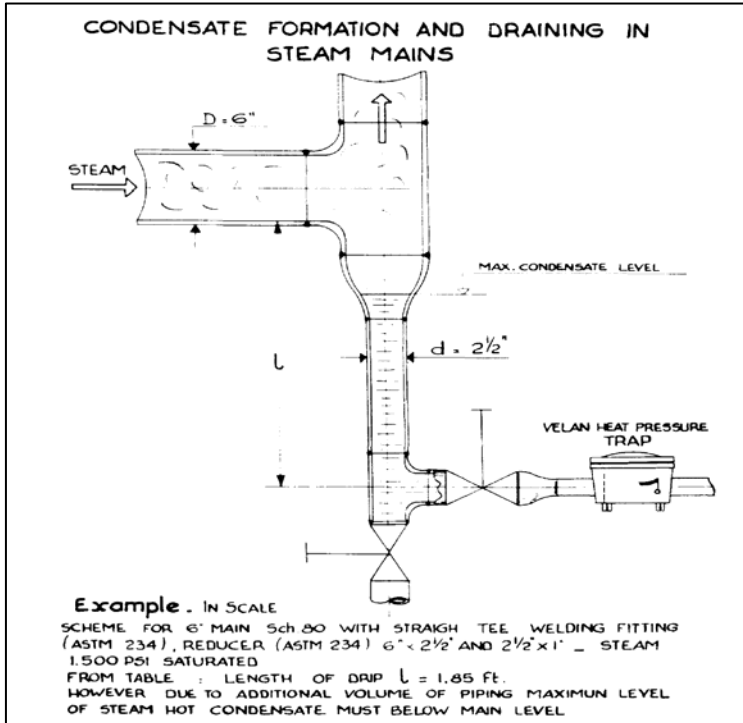


Calculating Drip Leg Sizing



Drip legs should be installed roughly every 300 feet and never more than 500 feet. In a supervised warm up drip legs should be minimum of 10 inches long. Drip legs on automatic warm up systems should be a minimum of 28 inches long. As a rule of thumb drip leg length should be 1.5 times the diameter of the steam main. Drip leg diameter should match steam mains up to 4 inches. Above 4 inches the drip leg should be at least half the diameter of the steam main.

NOTE: Drip legs that are too narrow can cause a venturi "piccolo" effect that actually pulls condensate from the trap.

Steam Main Size (in)	Drip Leg Diameter (in)	Supervised Warm Up	Automatic Warm Up
		Drip Leg Min Length	Drip Leg Min Length
0.5	0.5	10	28
0.75	0.75	10	28
1	1	10	28
2	2	10	28
3	3	10	28
4	4	10	28
6	4	10	28
8	4	12	28
10	6	15	28
12	6	18	28
14	8	21	28
16	8	24	28
18	10	27	28
20	10	30	30
24	12	36	36