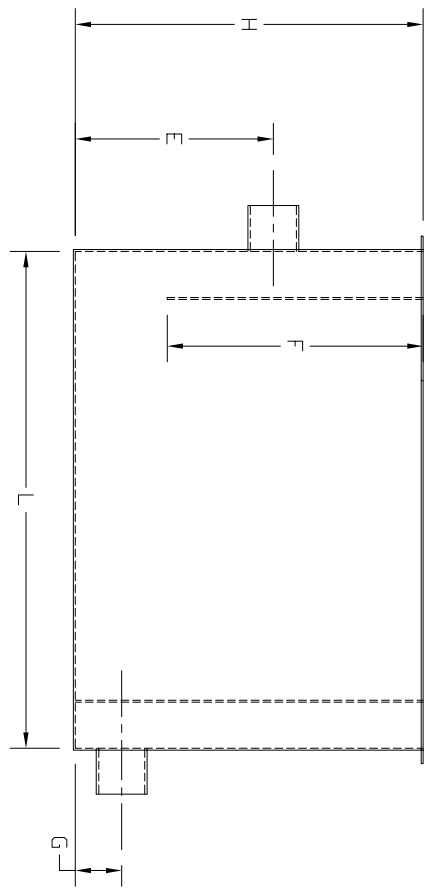
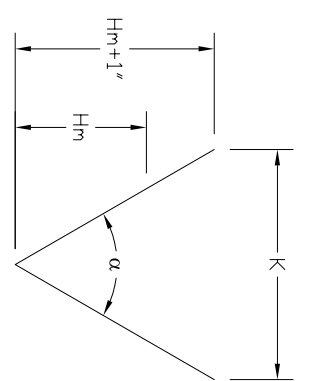


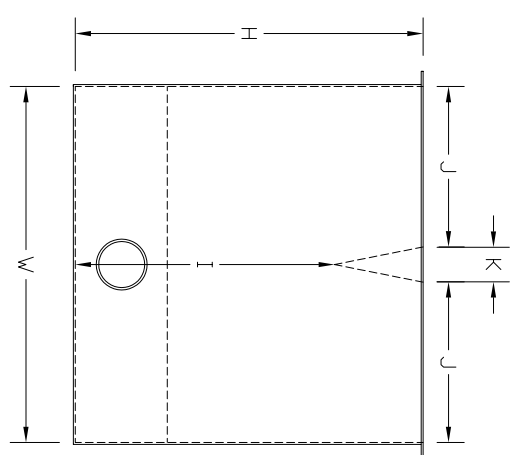
POINT OF MEASUREMENT
PLAN VIEW



ELEVATION VIEW



V-NOTCH DIMENSIONS



ELEVATION VIEW
(DISCHARGE END)

- H_m = Maximum Head _____
- A = 2H_m _____
- B = 3H_m _____
- C = Location of incoming pipe or flange centerline to weir box right wall _____
- D = Location of outgoing pipe or flange centerline to weir box right wall _____
- E = Location of incoming pipe or flange centerline to weir box floor _____
- F = Length of inlet baffle from top of weir box to bottom of baffle _____
- G = Location of outgoing pipe or flange centerline to weir box floor _____
- I = 2H_m _____
- J = 2H_m _____
- K = 2(H_mtan(α/2)) _____

- W = 4H_m + K = 4H_m + 2(H_mtan(α/2)) _____
- H = 4H_m + 1' _____
- L = A + B + 6" = 5H_m + 12" _____
- α = V-notch weir angle _____
- Flow Rate (Min./Avg./Max.) _____

		V-NOTCH WEIR BOX SIZING GUIDE	
		DWG. NO.	WEIR-SIZE-01
BY	JPW	PROJECT	DATE 6/15/00
REV	0		