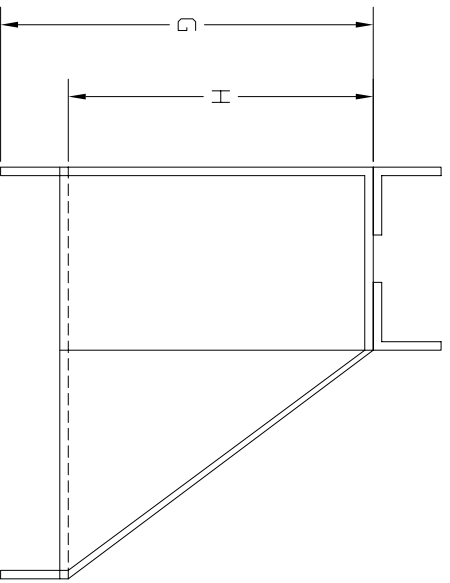
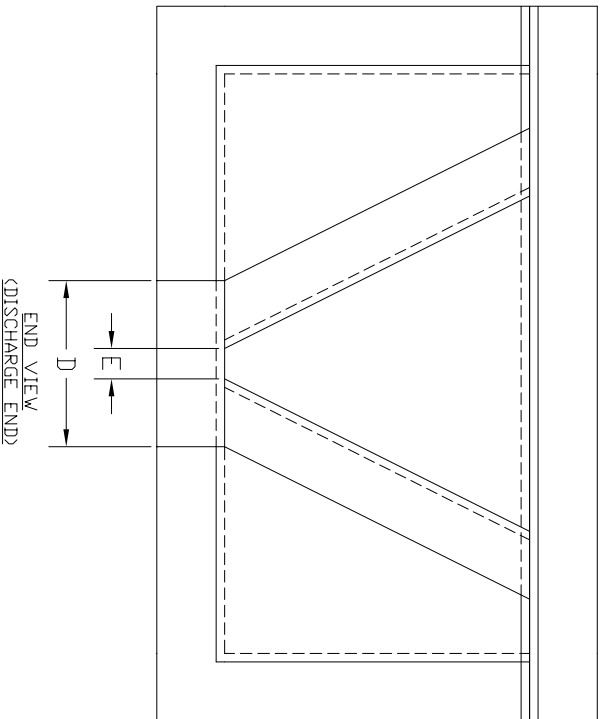


PLAN VIEW



-FLOW IS FROM LEFT TO RIGHT ELEVATION VIEW

	A	B	C	D	E	F	G	H	MIN. FPM	MAX. FPM
0.4' HS	9 6"	5 8"	2 16"	4 4"	4 4"	7 13"	6 13"	4 13"	0.07	36
0.6' HS	11 16"	7 16"	3 8"	4 8"	8 8"	10 13"	9 13"	7 13"	0.10	99
0.8' HS	14 32"	10 32"	4 32"	4 13"	13 13"	14 16"	11 32"	9 32"	0.13	205
1.0' HS	14 8"	12 8"	6"	4 8"	8 8"	18"	14"	12"	0.17	360
0.5' H	15 8"	11 8"	1 7"	4 8"	8 8"	8 8"	8"	6"	0.18	149
0.75' H	21 8"	17 8"	2 11"	4 8"	7 8"	12 8"	11"	9"	0.27	430
1.0' H	26 13"	22 13"	3 8"	5 4"	1 4"	16 13"	14"	12"	0.31	862
1.5' H	40 16"	34 16"	5 8"	5 13"	1 13"	24 16"	20"	18"	0.49	2,392
2.0' H	49 8"	45 8"	7 16"	6 16"	2 16"	32 8"	26"	24"	0.62	4,928
2.5' H	61"	57"	9"	7"	3"	40 1"	30"	24"	0.81	8,617
3.0' H	72 7"	68 16"	10 8"	7 8"	3 8"	48 8"	38"	36"	0.94	13,644
4.5' H	106 8"	102 8"	16 4"	9 16"	5 7"	72 8"	56"	54"	1.39	37,699
3.0' HL	115 13"	119 13"	9 4"	11 13"	7 13"	54"	38"	36"	2.60	25,637
4.0' HL	157 3"	153 3"	12"	11 3"	9 3"	72"	50"	48"	2.24	52,510



END VIEW (DISCHARGE END)

		HS/H/HL-FLUME MASTER DIMENSIONS (ENGLISH UNITS)	
		DWG. NO.	H-MD-01
BY	JPW	PROJECT	
REV	1	DATE	3/25/02