

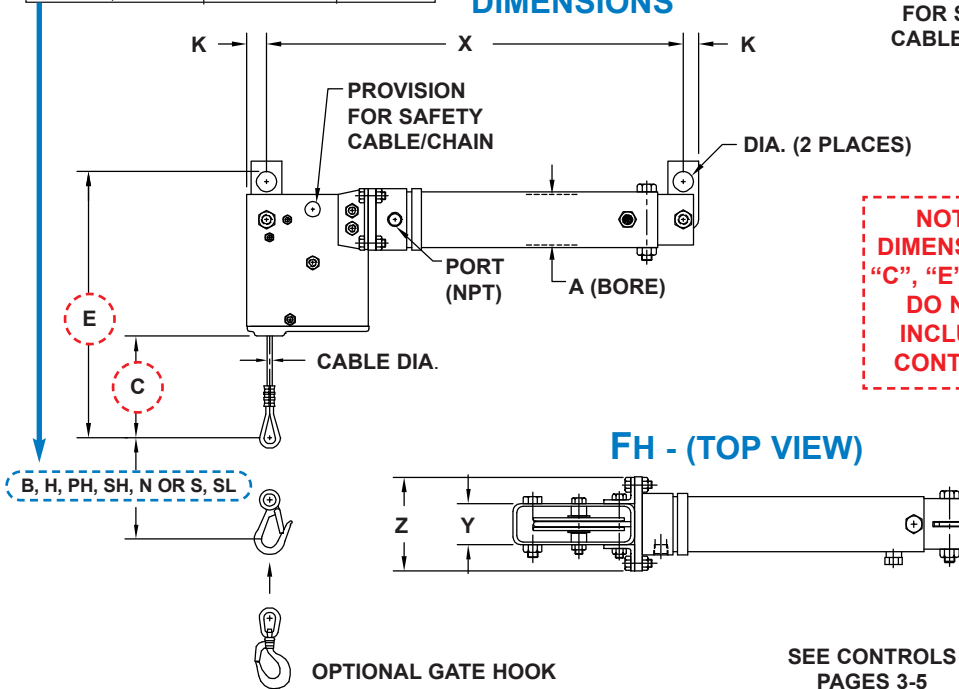
**FH & FV - HORIZONTAL AND VERTICAL DIMENSIONS**

MODEL	A	C	E	K	U	Y	Z	THK.	DIA.	CABLE DIA.	PORT (NPT)
50	1.00	4.50	8.35	.62	4.06	1.50	2.00	.13	.75	ID: 1/16 OD: 3/32 (7 X 7)	1/8
01	1.50	4.50	11.91	.75	4.56	2.50	3.38	.18	1.00	ID: 1/8 OD: 3/16 (19 X 7)	3/8
02	2.00	5.00	13.13	.87	5.06	2.00	4.13	.18	1.00	ID: 5/32 OD: 1/4 (7 X 19)	3/8
03	2.50	5.00	13.13	.87	5.56	2.00	4.63	.18	1.00	ID: 5/32 OD: 1/4 (7 X 19)	3/8
06	3.25	5.50	16.04	1.32	6.31	2.00	5.50	.50	1.00	ID: 3/16 OD: 5/16 (7 X 19)	1/2
08	4.00	6.00	18.13	1.29	7.06	2.00	6.25	.50	1.00	ID: 1/4 OD: 3/8 (7 X 19)	1/2
12	5.00	6.00	17.63	1.41	8.06	4.00	7.63	.50	1.00	ID: 1/4 OD: 3/8 (7 X 19)	1/2

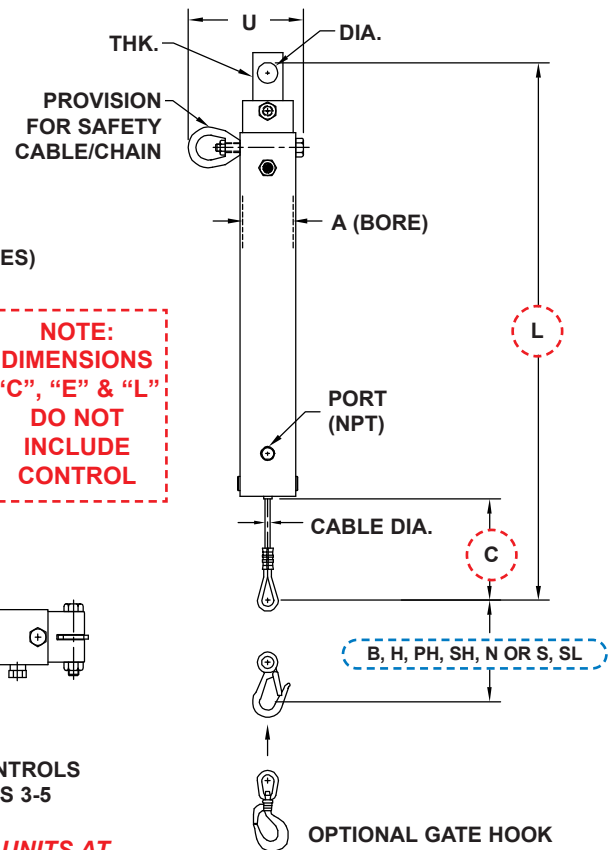
**CONTROL DIMENSIONS**

MODEL	B CONTROL	H, PH, SH, N CONTROL	S, SL CONTROL
50	3.00	3.00	16.69
01	3.00	3.00	16.69
02	10.00	3.00	16.69
03	10.00	3.00	16.69
06	12.50	4.00	17.69
08	12.50	4.00	17.69
12	12.50	4.00	17.69

**FH HORIZONTAL DIMENSIONS**



**FV - VERTICAL DIMENSIONS**



**THE CHART BELOW INDICATES THE OVERALL LENGTH, IN INCHES, OF UNITS AT VARIOUS TRAVEL. THESE MEASUREMENTS DO NOT INCLUDE THE CONTROL DIMENSIONS.**

**F - FULL CAPACITY MODELS OVERALL LENGTHS AT VARIOUS HOOK TRAVEL**

TRAVEL FEET	50 LBS.		100 LBS.		200 LBS.		300 LBS.		600 LBS.		800 LBS.		1200 LBS.	
	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.
	FH50	FV50	FH01	FV01	FH02	FV02	FH03	FV03	FH06	FV06	FH08	FV08	FH12	FV12
	X	L	X	L	X	L	X	L	X	L	X	L	X	L
1'	18.85	25.63	22.06	26.32	23.53	26.82	23.53	26.82	28.41	30.20	28.48	31.58	30.30	33.47
2'	30.85	37.63	34.06	38.32	35.53	38.82	35.53	38.82	40.41	42.20	40.48	43.58	42.30	45.47
3'	42.85	49.63	46.06	50.32	47.53	50.82	47.53	50.82	52.41	54.20	52.48	55.58	54.30	57.47
4'	54.85	61.63	58.06	62.32	59.53	62.82	59.53	62.82	64.41	66.20	64.48	67.58	66.30	69.47
5'	66.85	73.63	70.06	74.32	71.53	74.82	71.53	74.82	76.41	78.20	76.48	79.58	78.30	81.47
6'	78.85	85.63	82.06	86.32	83.53	86.82	83.53	86.82	88.41	90.20	88.48	91.58	90.30	93.47
7'	90.85	97.63	94.06	98.32	95.53	98.82	95.53	98.82	100.41	102.20	100.48	103.58	102.30	105.47
8'	102.85	109.63	106.06	110.32	107.53	110.82	107.53	110.82	112.41	114.20	112.48	115.58	114.30	117.47
9'	114.85	121.63	118.06	122.32	119.53	122.82	119.53	122.82	124.41	126.20	124.48	127.58	126.30	129.47
10'	126.85	133.63	130.06	134.32	131.53	134.82	131.53	134.82	136.41	138.20	136.48	139.58	138.30	141.47