

PIPE DIA.	1/8 BEND 45°							
	A	B	C	D	S	T	W	P
6"	2'-10"	2'-6"	2'-0"	.65	3/4"	1/2"	4"	60
8"	4'-0"	2'-6"	3'-0"	1.47	3/4"	1/2"	4"	65
12"	4'-9"	3'-6"	3'-6"	2.8	1"	1/2"	5"	86
16"	5'-8"	4'-6"	4'-0"	4.7	1"	3/4"	5"	127
20"	7'-0"	5'-0"	5'-0"	8.15	1 1/4"	3/4"	6"	172
24"	7'-9"	5'-6"	5'-6"	10.89	1 1/2"	3/4"	6"	219

PIPE DIA.	1/16 BEND 22 1/2°							
	A	B	C	D	S	T	W	P
6"	2'-0"	2'-6"	2'-0"	.4	3/4"	1/2"	3"	55
8"	2'-0"	2'-6"	2'-6"	.55	3/4"	1/2"	4"	59
12"	4'-0"	2'-6"	3'-0"	1.38	3/4"	1/2"	4"	68
16"	4'-6"	3'-0"	4'-0"	2.5	3/4"	1/2"	5"	78
20"	5'-0"	4'-0"	4'-6"	4.15	1"	3/4"	5"	130
24"	5'-0"	4'-0"	5'-0"	6.0	1 1/4"	3/4"	5"	154

PIPE DIA.	1/32 BEND 11 1/4°							
	A	B	C	D	S	T	W	P
6"	18"	18"	18"	.2	3/4"	1/2"	3"	53
8"	2'-0"	2'-0"	2'-0"	.4	3/4"	1/2"	3"	56
12"	2'-6"	2'-6"	2'-6"	.75	3/4"	1/2"	4"	64
16"	3'-0"	3'-0"	2'-6"	1.4	3/4"	1/2"	4"	69
20"	3'-3"	3'-0"	3'-6"	2.1	1"	3/4"	4"	113
24"	3'-6"	4'-0"	3'-6"	3.0	1"	3/4"	5"	129

D = APPROXIMATE VOLUME OF CONCRETE IN CUBIC YARDS  
P = WEIGHT IN POUNDS OF STEEL STRAPS, PLATES, RODS, & NUTS

<b>PHILADELPHIA</b> <b>WATER</b> — DEPARTMENT —	<b>CONCRETE ANCHORS FOR</b> <b>VERTICAL 1/8, 1/16, 1/32 BENDS (TOP)</b>		
	DRAWN BY:	D&B GUARINO	DATE: FEB. 2022
	CHECKED BY:	WD	DETAIL ID: THRUST-05-B