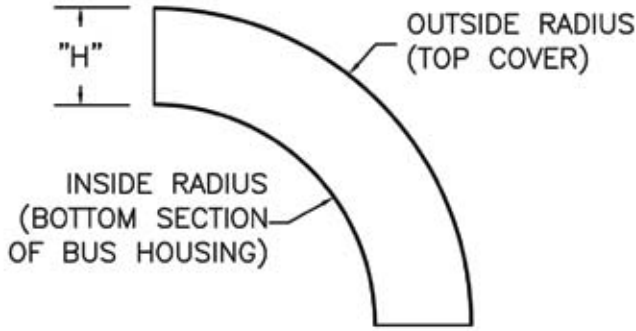


VERTICAL ELBOWS

VERTICAL OUTSIDE

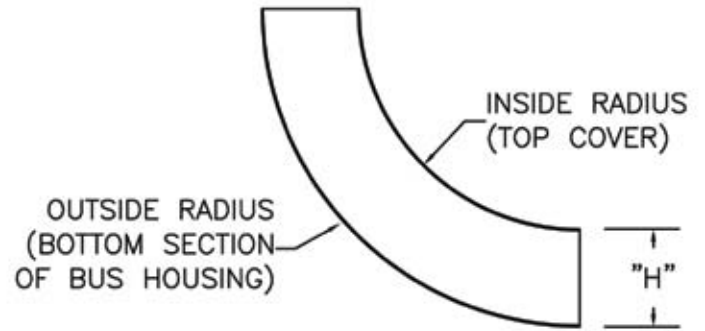


8" High Cable Bus		
Nominal Radius	Inside Radius	Outside Radius
12"	11 3/4"	19 3/4"
18"	18"	26"
24"	22 1/2"	30 1/2"

10" High Cable Bus		
Nominal Radius	Inside Radius	Outside Radius
12"	11 3/4"	21 3/4"
18"	18"	28"
24"	22 1/2"	32 1/2"

12" High Cable Bus		
Nominal Radius	Inside Radius	Outside Radius
12"	9 3/4"	21 3/4"
18"	16"	28"
24"	20 1/2"	32 1/2"

VERTICAL INSIDE

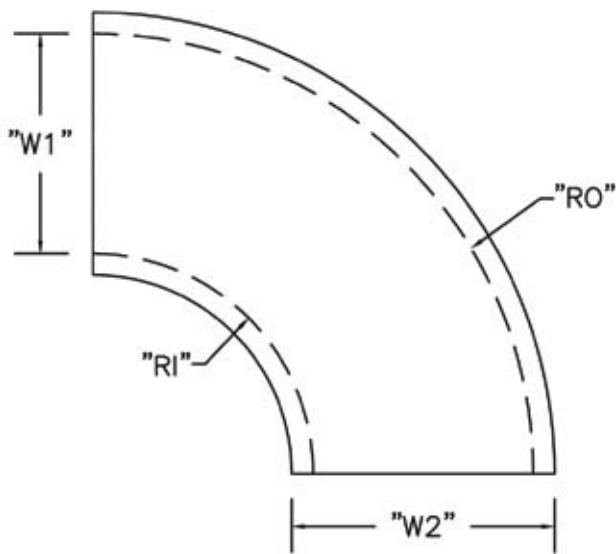


8" High Cable Bus		
Nominal Radius	Inside Radius	Outside Radius
12"	11 3/4"	19 3/4"
18"	18"	26"
24"	22 1/2"	30 1/2"

10" High Cable Bus		
Nominal Radius	Inside Radius	Outside Radius
12"	11 3/4"	21 3/4"
18"	18"	28"
24"	22 1/2"	32 1/2"

12" High Cable Bus		
Nominal Radius	Inside Radius	Outside Radius
12"	11 3/4"	23 3/4"
18"	18"	30"
24"	22 1/2"	34 1/2"

HORIZONTAL ELBOWS



Nominal Radius	W1	W2	RI	RO
12"	12"	15 1/2"	12"	24"
	18"	21 1/2"	12"	30"
	20"	23 1/2"	12"	32"
	24"	27 1/2"	12"	36"
18"	12"	15 1/2"	18"	30"
	18"	21 1/2"	18"	36"
	20"	23 1/2"	18"	38"
	24"	27 1/2"	18"	42"
24"	12"	15 1/2"	24"	36"
	18"	21 1/2"	24"	42"
	20"	23 1/2"	24"	44"
	24"	27 1/2"	24"	48"

Horizontal and vertical elbows can be manufactured in 15, 30, 45, 60, or 90 degrees. Radius of horizontal and vertical elbows shall not be less than the minimum bend radius of cable. 3D models of elbows available upon request.