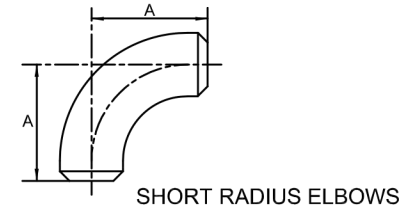
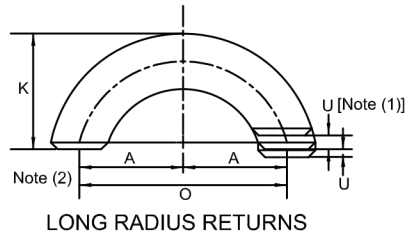




ELBOWS



Nominal Pipe Size (NPS)	Outside Diameter at Bevel	Center-to-Center, O	Back-to-Face, K	Nominal Pipe Size (NPS)	Outside Diameter at Bevel	Center-to-End, A
1/2	0.84	3.00	1.88	1	1.32	1.00
3/4	1.05	3.00	2.00	1 1/4	1.66	1.25
1	1.32	3.00	2.19	1 1/2	1.90	1.50
1 1/4	1.66	3.75	2.75	2	2.38	2.00
1 1/2	1.90	4.50	3.25	2 1/2	2.88	2.50
2	2.38	6.00	4.19	3	3.50	3.00
2 1/2	2.88	7.50	5.19	3 1/2	4.00	3.50
3	3.50	9.00	6.25	4	4.50	4.00
3 1/2	4.00	10.50	7.25	5	5.56	5.00
4	4.50	12.00	8.25	6	6.62	6.00
5	5.56	15.00	10.31	8	8.62	8.00
6	6.62	18.00	12.31	10	10.75	10.00
8	8.62	24.00	16.31	12	12.75	12.00
10	10.75	30.00	20.38	14	14.00	14.00
12	12.75	36.00	24.38	16	16.00	16.00
14	14.00	42.00	28.00	18	18.00	18.00
16	16.00	48.00	32.00	20	20.00	20.00
18	18.00	54.00	36.00	22	22.00	22.00
20	20.00	60.00	40.00	24	24.00	24.00
22	22.00	66.00	44.00			
24	24.00	72.00	48.00			

GENERAL NOTE: All dimensions are in inches.

NOTES:

(1) See Table I-12 for tolerance for alignment of ends U.

(2) Dimension A is equal to one-half of dimension O.

GENERAL NOTE: All dimensions are in inches.