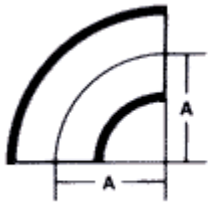
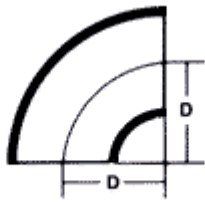


PRODUCTS: ELBOWS



90° ELBOW/LONG RADIUS



90° ELBOW/SHORT RADIUS



45° ELBOW

NOMINAL PIPE SIZE	OUTSIDE DIAMETER	CENTER-TO-END DIMENSIONS		
		A 90° LONG RADIUS	B 45°	D 90° SHORT RADIUS
1/2"	.84	1.50	.62	-
3/4"	1.05	1.50	.75	-
1"	1.32	1.50	.88	1.00
1 1/4"	1.66	1.88	1.00	1.25
1 1/2"	1.90	2.25	1.12	1.50
2"	2.38	3.00	1.38	2.00
2 1/2"	2.88	3.75	1.75	2.50
3"	3.50	4.50	2.00	3.00
4"	4.50	6.00	2.50	4.00
5"	5.56	7.50	3.12	5.00
6"	6.62	9.00	3.75	6.00
8"	8.62	12.00	5.00	8.00
10"	10.75	15.00	6.25	10.00
12"	12.75	18.00	7.50	12.00