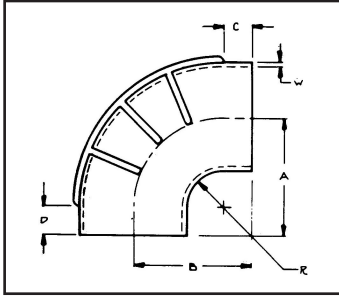


## 90 DEGREE ELBOWS



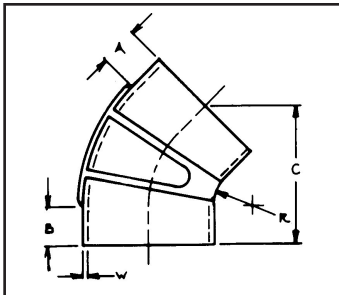
PART NO.	I.D.	O.D.	A	B	C	D	R	W
IT 7-290	2.00	2.22	3.50	3.50	1.50	1.50	2.00	0.22
IT 7-22590	2.25	2.47	3.75	3.75	1.50	1.50	2.25	0.22
IT 7-2590	2.50	2.50	4.00	4.00	1.50	1.50	2.50	0.25
IT 7-390	3.00	3.50	5.25	5.25	1.75	1.50	2.00	0.25
IT 7-3590	3.50	4.00	5.50	5.50	1.75	1.50	2.00	0.25
IT 7-490	4.00	4.50	5.75	5.75	1.75	1.50	2.00	0.25
IT 7-4590	4.50	5.00	6.00	6.00	1.75	1.50	1.75	0.25
IT 7-590	5.00	5.50	6.12	6.12	1.75	1.62	1.75	0.25
IT 7-5590	5.50	6.00	6.50	6.50	1.75	1.75	1.75	0.25
IT 7-690	6.00	6.50	7.00	7.00	2.25	2.00	1.75	0.25
IT 7-790	7.00	7.62	7.56	7.56	2.25	2.00	1.75	0.31
IT 7-890	8.00	8.75	8.50	8.50	2.00	2.25	2.12	0.37
IT 7-1090	10.00	10.75	10.50	10.50	2.25	2.25	3.12	0.37

All elbows 5-1/2" and over are ribbed to provide maximum resistance to internal vacuum.

## SHORT RADIUS 90 DEGREE ELBOWS

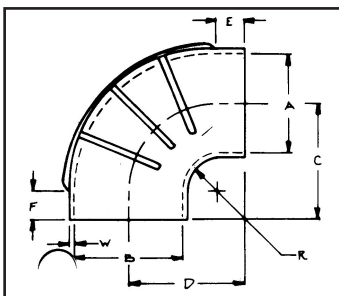
PART NO.	I.D.	O.D.	A	B	C	D	R	W
IT 73-5590	5.50	6.00	6.50	6.50	1.75	1.75	1.75	0.25
IT 73-5591	5.50	6.00	8.00	6.00	1.75	1.75	1.00	0.25
IT 73-690	6.00	6.50	5.00	5.00	1.50	1.50	1.00	0.25
IT 73-691	6.00	6.50	5.00	6.50	1.50	1.50	1.00	0.25

## 45 DEGREE ELBOWS



PART NO.	I.D.	O.D.	A	B	C	R	W
IT 7-22545	2.25	2.41	3.00	1.12	--	1.54	0.16
IT 7-345	3.00	3.50	1.50	1.50	5.50	2.00	0.25
IT 7-3545	3.50	4.00	1.50	1.50	5.50	2.00	0.25
IT 7-445	4.00	4.50	1.50	1.50	5.50	2.00	0.25
IT 7-4545	4.50	5.00	1.50	1.50	5.75	1.75	0.25
IT 7-545	5.00	5.50	1.62	1.62	5.25	1.75	0.25
IT 7-5545	5.50	6.00	1.75	1.75	6.25	1.75	0.25
IT 7-645	6.00	6.50	2.00	2.00	6.50	1.75	0.25
IT 7-745	7.00	7.62	2.25	2.25	8.00	1.75	0.31
IT 7-845	8.00	8.75	2.25	2.25	8.25	2.12	0.37
IT 7-1045	10.00	10.75	2.25	2.25	10.50	3.12	0.37

## 90 DEGREE REDUCING ELBOWS



PART NO.	A	B	C	D	E	F	R	W
IT 7-42590	2.50	4.00	6.50	6.50	--	--	3.00	0.25
IT 7-427590	2.75	4.00	6.50	4.00	--	--	3.00	0.25
IT7-43590	4.00	3.50	3.62	4.50	1.50	0.50	3.00	0.19
IT 7-5490	4.00	5.00	5.75	6.00	--	--	3.75	0.25
IT 7-55590	5.50	5.00	6.50	5.20	1.20	2.50	4.00	0.25
IT 7-6590	5.00	6.00	7.00	6.00	1.50	1.70	1.50	0.25
IT 7-65590	5.50	6.00	6.75	6.75	1.75	1.75	1.75	0.25
IT 7-7590	5.00	7.00	7.00	6.25	1.75	2.75	1.50	0.25
IT 7-75590	5.50	7.00	5.75	6.25	1.50	1.50	0.62	0.31
IT 7-7690	6.00	7.00	9.00	7.56	3.00	3.00	0.50	0.37
IT 7-8790	7.00	8.00	8.00	8.00	2.00	2.00	4.00	0.50