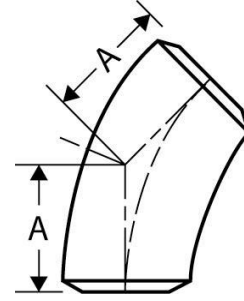




3R 45° Elbows  
**SCHEDULE 160**  
Inches / Pounds



Nominal Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to End (A)	Approximate Weight (in Pounds)
3/4	1.05	0.612	0.219	0.94	0.3
1	1.32	0.815	0.250	1.25	0.4
1 1/4	1.66	1.160	0.250	1.56	0.5
1 1/2	1.90	1.338	0.281	1.88	1.0
2	2.38	1.687	0.344	2.50	1.8
2 1/2	2.88	2.125	0.375	3.12	3.0
3	3.50	2.624	0.438	3.75	5.0
4	4.50	3.438	0.531	5.00	10.8
6	6.63	5.187	0.719	7.44	30.0
8	8.63	6.813	0.906	9.94	75.0
10	10.75	8.500	1.125	12.44	135.0
12	12.75	10.126	1.312	14.88	230.0
16	16.00	12.812	1.594	19.88	415.0
18	18.00	14.438	1.781	22.38	609.0
20	20.00	16.062	1.969	24.88	992.1
24	24.00	19.312	2.344	29.81	-

*\* Dimensions conform to ASME B16.9 & material conforms to ASTM SA-234 Grade B.*