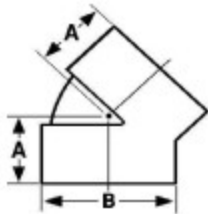




ASTM SA105N, NORMALIZED (Material), ASME B16.11 (Dimensions are either minimum or set by factory), ASME B1.20.1 (Threads)
 MSI Forged Steel Pipe Fittings meet the following specifications: ASME B16.11; ASME B1.20.1; ASTM A105

3000lb Forged Steel Fittings

45° Elbows



Size	Threaded				Socket Weld			
	A	B	MSI Item	Weight	A	B	MSI Item	Weight
1/4"	0.75	0.98	A2410404	0.27	0.82	1.04	A2410404S	0.13
3/8"	0.87	1.30	A2410406	0.51	0.92	1.04	A2410406S	0.19
1/2"	0.98	1.50	A2410408	0.72	1.12	1.34	A2410408S	0.38
3/4"	1.10	1.81	A2410412	1.20	1.26	1.52	A2410412S	0.55
1"	1.30	2.20	A2410416	1.94	1.48	1.83	A2410416S	0.92
1 1/4"	1.38	2.44	A2410420	2.18	1.69	2.22	A2410420S	1.28
1 1/2"	1.69	2.95	A2410424	3.50	1.97	2.50	A2410424S	1.63
2"	1.73	3.31	A2410432	4.71	2.33	2.99	A2410432S	2.69
2 1/2"	2.05	4.02	A2410440	7.35	2.59	3.62	A2410440S	6.75
3"	2.52	4.76	A2410448	12.60	3.34	4.33	A2410448S	10.50