



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

3000# FORGED STEEL FITTINGS									
Reducing Couplings	Threaded					Socket Weld			
	Size	A	B	MSI Item	Weight	A	B	MSI Item	Weight
	1/4" x 1/8"	0.75	1.38	A243080402	0.11	0.87	1.02	A243080402S	N/A
	3/8" x 1/8"	N/A	N/A	A243080602	N/A	N/A	N/A	A243080602S	N/A
	3/8" x 1/4"	0.87	1.50	A243080604	0.16	0.98	1.02	A243080604S	N/A
	1/2" x 1/8"	N/A	N/A	A243080802	N/A	N/A	N/A	A243080802S	N/A
	1/2" x 1/4"	1.10	1.89	A243080804	0.32	1.26	1.06	A243080804S	0.28
	1/2" x 3/8"	1.10	1.89	A243080806	0.32	1.26	1.06	A243080806S	0.27
	3/4" x 1/8"	N/A	N/A	A243081202	N/A	N/A	N/A	A243081202S	N/A
	3/4" x 1/4"	1.38	2.01	A243081204	0.50	1.50	1.30	A243081204S	0.42
	3/4" x 3/8"	1.38	2.01	A243081206	0.50	1.50	1.30	A243081206S	0.41
	3/4" x 1/2"	1.38	2.01	A243081208	0.50	1.50	1.30	A243081208S	0.40
1" x 1/4"	N/A	N/A	A243081604	0.98	N/A	N/A	A243081604S	0.79	
1" x 3/8"	1.77	2.36	A243081606	0.98	1.77	1.38	A243081606S	0.77	
1" x 1/2"	1.77	2.36	A243081608	0.98	1.77	1.38	A243081608S	0.75	
1" x 3/4"	1.77	2.36	A243081612	0.98	1.77	1.38	A243081612S	0.73	
1 1/4" x 3/8"	N/A	N/A	A243082006	N/A	N/A	N/A	A243082006S	N/A	
1 1/4" x 1/2"	2.24	2.64	A243082008	1.87	2.17	1.38	A243082008S	0.90	
1 1/4" x 3/4"	2.24	2.64	A243082012	1.87	2.17	1.38	A243082012S	0.88	
1 1/4" x 1"	2.24	2.64	A243082016	1.87	2.17	1.38	A243082016S	0.86	
1 1/2" x 3/8"	N/A	N/A	A243082406	N/A	N/A	N/A	A243082406S	1.30	
1 1/2" x 1/2"	N/A	N/A	A243082408	N/A	N/A	N/A	A243082408S	1.28	
1 1/2" x 3/4"	2.56	3.11	A243082412	2.41	1.38	1.38	A243082412S	1.25	
1 1/2" x 1"	2.56	3.11	A243082416	2.41	1.38	1.38	A243082416S	1.20	
1 1/2" x 1 1/4"	1.56	3.11	A243082420	2.41	1.38	1.38	A243082420S	1.15	
2" x 1/2"	N/A	N/A	A243083208	N/A	N/A	N/A	A243083208S	2.00	
2" x 3/4"	N/A	N/A	A243083212	N/A	N/A	N/A	A243083212S	1.95	
2" x 1"	2.99	3.39	A243083216	3.71	2.95	1.89	A243083216S	1.91	
2" x 1 1/4"	2.99	3.39	A243083220	3.71	2.95	1.89	A243083220S	1.88	
2" x 1 1/2"	2.99	3.39	A243083224	3.71	2.95	1.89	A243083224S	1.85	
2 1/2" x 1/2"	N/A	N/A	A243084008	N/A	N/A	N/A	A243084008S	2.75	
2 1/2" x 3/4"	N/A	N/A	A243084012	N/A	N/A	N/A	A243084012S	2.70	
2 1/2" x 1"	N/A	N/A	A243084016	N/A	N/A	N/A	A243084016S	N/A	
2 1/2" x 1 1/4"	3.62	3.62	A243084020	5.92	3.54	1.89	A243084020S	2.60	
2 1/2" x 1 1/2"	3.62	3.62	A243084024	5.92	3.54	1.89	A243084024S	2.55	
2 1/2" x 2"	3.62	3.62	A243084032	5.92	3.54	1.89	A243084032S	2.50	
3" x 1"	N/A	N/A	A243084816	N/A	N/A	N/A	A243084816S	N/A	
3" x 1 1/4"	N/A	N/A	A243084820	N/A	N/A	N/A	A243084820S	N/A	
3" x 1 1/2"	4.25	4.25	A243084824	10.10	4.33	1.89	A243084824S	3.70	
3" x 2"	4.25	4.25	A243084832	10.10	4.33	1.89	A243084832S	3.65	
3" x 2 1/2"	4.25	4.25	A243084840	10.10	4.33	1.89	A243084840S	3.60	
4" x 1 1/2"	N/A	N/A	A243086424	N/A	N/A	N/A	A243086424S	N/A	
4" x 2"	5.51	4.76	A243086432	14.70	5.35	2.13	A243086432S	5.90	
4" x 2 1/2"	5.51	4.76	A243086440	14.70	5.35	2.13	A243086440S	5.80	
4" x 3"	5.51	4.76	A243086448	14.70	5.35	2.13	A243086448S	5.70	