



MSI Steel Butt Weld Fitting Specifications

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MATERIAL: A234 GRADE B DIMENSIONS: ASME B16.9

Reducing Tees	Size (1 x 2 x 3)	Std Wt Approx lbs.	Std Item Number	XS Item Number	XS Wt Approx lbs.	RUN OD	BRANC H OD	C	M
	3/4" x 3/4" x 1/2"	0.500	A25202121208	A26202121208	0.600	1.05	0.84	1.13	1.13
	1" x 1" x 1/2"	0.570	A25202161608	A26202161608	0.710	1.32	0.84	1.50	2.00
	1" x 1" x 3/4"	0.580	A25202161612	A26202161612	0.730	1.32	1.05	1.50	2.00
	1-1/4" x 1-1/4" x 3/4"	1.050	A25202202012	A26202202012	1.300	1.66	1.05	1.88	2.00
	1-1/4" x 1-1/4" x 1"	1.070	A25202202016	A26202202016	1.330	1.66	1.32	1.88	2.00
	1-1/2" x 1-1/2" x 1/2"	1.490	A25202242408	A26202242408	1.860	1.90	0.84	2.25	2.50
	1-1/2" x 1-1/2" x 3/4"	1.520	A25202242412	A26202242412	1.890	1.90	1.05	2.25	2.50
	1-1/2" x 1-1/2" x 1"	1.550	A25202242416	A26202242416	1.930	1.90	1.32	2.25	2.50
	1-1/2" x 1-1/2" x 1-1/4"	1.570	A25202242420	A26202242420	2.000	1.90	1.66	2.25	2.50
	2" x 2" x 1/2"	2.390	A25202323208	A26202323208	3.150	2.38	0.84	2.50	3.00
2" x 2" x 3/4"	2.410	A25202323212	A26202323212	3.110	2.38	1.05	2.50	3.00	
2" x 2" x 1"	2.470	A25202323216	A26202323216	3.170	2.38	1.32	2.50	3.00	
2" x 2" x 1-1/4"	2.550	A25202323220	A26202323220	3.260	2.38	1.66	2.50	3.00	
2" x 2" x 1-1/2"	2.660	A25202323224	A26202323224	3.400	2.38	1.90	2.50	3.00	
2-1/2" x 2-1/2" x 1"	4.330	A25202404016	A26202404016	5.460	2.88	1.32	3.00	3.50	
2-1/2" x 2-1/2" x 1-1/2"	4.500	A25202404024	A26202404024	5.660	2.88	1.90	3.00	3.50	
2-1/2" x 2-1/2" x 2"	4.580	A25202404032	A26202404032	5.750	2.88	2.38	3.00	3.50	
3" x 3" x 1"	6.280	A25202484816	A26202484816	8.120	3.50	1.32	3.38	3.50	
3" x 3" x 1-1/4"	6.340	A25202484820	A26202484820	8.170	3.50	1.66	3.38	3.50	
3" x 3" x 1-1/2"	6.440	A25202484824	A26202484824	8.300	3.50	1.90	3.38	3.50	
3" x 3" x 2"	6.510	A25202484832	A26202484832	8.360	3.50	2.38	3.38	3.50	
3" x 3" x 2-1/2"	6.810	A25202484840	A26202484840	8.600	3.50	2.88	3.38	3.50	
4" x 4" x 1-1/2"	10.900	A25202646424	A26202646424	14.400	4.50	1.90	4.13	4.00	
4" x 4" x 2"	11.000	A25202646432	A26202646432	14.500	4.50	2.38	4.13	4.00	
4" x 4" x 2-1/2"	11.300	A25202646440	A26202646440	14.700	4.50	2.88	4.13	4.00	
4" x 4" x 3"	11.400	A25202646448	A26202646448	15.000	4.50	3.50	4.13	4.00	
5" x 5" x 3"	17.600	A25202707048	A26202707048	23.700	5.56	3.50	4.87	5.00	
5" x 5" x 4"	18.100	A25202707064	A26202707064	24.200	5.56	4.50	4.87	5.00	
6" x 6" x 2"	25.700	A25202727232	A26202727232	36.900	6.63	2.38	5.63	5.50	
6" x 6" x 2-1/2"	25.700	A25202727240	A26202727240	36.900	6.63	2.88	5.63	5.50	
6" x 6" x 3"	25.800	A25202727248	A26202727248	36.900	6.63	3.50	5.63	5.50	
6" x 6" x 4"	26.200	A25202727264	A26202727264	37.200	6.63	4.50	5.63	5.50	
6" x 6" x 5"	26.700	A25202727270	A26202727270	37.800	6.63	5.56	5.63	5.50	
8" x 8" x 3"	47.600	A25202848448	A26202848448	69.000	8.63	3.50	7.00	6.00	
8" x 8" x 4"	47.900	A25202848464	A26202848464	69.000	8.63	4.50	7.00	6.00	
8" x 8" x 5"	48.100	A25202848470	A26202848470	70.000	8.63	5.56	7.00	6.38	
8" x 8" x 6"	48.700	A25202848472	A26202848472	70.000	8.63	6.63	7.00	6.63	
10" x 10" x 6"	81.700	A2520212012072	A2620212012072	108.000	10.75	6.62	8.50	7.63	
10" x 10" x 8"	83.000	A2520212012084	A2620212012084	109.000	10.75	8.63	8.50	8.00	
12" x 12" x 6"	117.000	A2520214414472	A2620214414472	151.000	12.75	6.62	10.00	8.63	
12" x 12" x 8"	118.000	A2520214414484	A2620214414484	153.000	12.75	8.63	10.00	9.00	