



# Standard Weight 150# Stainless Fittings

## Specifications

- Stainless castings conform to ASTM A351
- NPT threads conform to ASME B1.20.1
- Manufacturing facility is ISO 9001:2008
- Fittings meet applicable chemical & physical properties

**Fig. S3014E - 90° Elbow**



Size IN	Part Number 304	List Price	Packing	Weight LB
1/8	S3014E 001	\$7.83	120/480	0.0636
1/4	S3014E 002	\$7.83	100/400	0.0636
3/8	S3014E 003	\$9.73	50/200	0.0948
1/2	S3014E 004	\$10.36	30/120	0.2513
3/4	S3014E 006	\$14.86	18/72	0.2542
1	S3014E 010	\$21.06	10/40	0.4288
1-1/4	S3014E 012	\$36.96	5/20	0.6472
1-1/2	S3014E 014	\$49.19	5/20	0.8668
2	S3014E 020	\$62.37	2/8	1.2570
2-1/2	S3014E 024	\$142.07	-/7	2.1700
3	S3014E 030	\$181.03	-/4	4.4533
4	S3014E 040	\$353.29	-/2	6.9798

**Fig. S3016E - 90° Elbow**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/8	S3016E 001	\$10.04	120/480	0.0970
1/4	S3016E 002	\$10.04	100/400	0.1543
3/8	S3016E 003	\$12.19	50/200	0.1830
1/2	S3016E 004	\$13.46	30/120	0.2513
3/4	S3016E 006	\$19.52	18/72	0.4079
1	S3016E 010	\$24.51	10/40	0.6371
1-1/4	S3016E 012	\$42.02	5/20	0.9788
1-1/2	S3016E 014	\$56.04	5/20	1.2963
2	S3016E 020	\$70.84	2/8	2.0018
2-1/2	S3016E 024	\$155.65	-/7	2.5948
3	S3016E 030	\$214.12	-/4	4.4533
4	S3016E 040	\$393.49	-/2	6.9798

**Fig. S3014SE - 90° Street Elbow**



Size IN	Part Number 304	List Price	Packing	Weight LB
1/8	S3014SE001	\$11.18	150/600	0.0390
1/4	S3014SE002	\$11.18	120/480	0.0660
3/8	S3014SE003	\$13.46	60/240	0.1609
1/2	S3014SE004	\$15.84	35/140	0.1596
3/4	S3014SE006	\$21.98	18/72	0.2336
1	S3014SE010	\$38.04	12/48	0.4026
1-1/4	S3014SE012	\$55.25	5/20	0.6232
1-1/2	S3014SE014	\$65.36	4/16	1.3073
2	S3014SE020	\$88.52	2/8	2.1142
2-1/2	S3014SE024	\$186.95	-/6	2.3135
3	S3014SE030	\$248.00	-/4	3.0470
4	S3014SE040	\$482.90	-/2	8.5825

**Fig. S3016SE 90° Street Elbow**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/8	S3016SE001	\$13.45	150/600	0.0661
1/4	S3016SE002	\$13.71	120/480	0.1036
3/8	S3016SE003	\$16.85	60/240	0.1609
1/2	S3016SE004	\$19.82	35/140	0.2359
3/4	S3016SE006	\$26.12	18/72	0.3792
1	S3016SE010	\$41.70	12/48	0.5908
1-1/4	S3016SE012	\$62.33	5/20	0.9325
1-1/2	S3016SE014	\$69.43	4/16	1.3073
2	S3016SE020	\$99.16	2/8	2.1142
2-1/2	S3016SE024	\$231.26	-/6	3.5891
3	S3016SE030	\$299.73	-/4	5.0992
4	S3016SE040	\$591.93	-/2	8.5825

**Fig. S3014F - 45° Elbow**



Size IN	Part Number 304	List Price	Packing	Weight LB
1/8	S3014F 001	\$9.90	150/600	0.0772
1/4	S3014F 002	\$9.90	100/400	0.0520
3/8	S3014F 003	\$11.63	60/240	0.0716
1/2	S3014F 004	\$12.78	40/160	0.1518
3/4	S3014F 006	\$18.66	20/80	0.2150
1	S3014F 010	\$22.79	10/40	0.3276
1-1/4	S3014F 012	\$36.49	6/24	0.4962
1-1/2	S3014F 014	\$43.41	4/16	0.6286
2	S3014F 020	\$61.08	2/8	0.9814
2-1/2	S3014F 024	\$168.02	-/8	2.2311
3	S3014F 030	\$231.57	-/6	3.5516
4	S3014F 040	\$412.10	-/3	3.7210

**Fig. S3016F - 45° Elbow**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/8	S3016F 001	\$11.95	150/600	0.0772
1/4	S3016F 002	\$11.95	100/400	0.1146
3/8	S3016F 003	\$14.60	60/240	0.1653
1/2	S3016F 004	\$16.03	40/160	0.2293
3/4	S3016F 006	\$21.05	20/80	0.3571
1	S3016F 010	\$26.37	10/40	0.5512
1-1/4	S3016F 012	\$41.48	6/24	0.8267
1-1/2	S3016F 014	\$49.33	4/16	1.0891
2	S3016F 020	\$68.97	2/8	2.3148
2-1/2	S3016F 024	\$180.71	-/8	2.2311
3	S3016F 030	\$260.85	-/6	3.5516
4	S3016F 040	\$491.04	-/3	5.9921

**Fig. S3014X - Cross**



Size IN	Part Number 304	List Price	Packing	Weight LB
1/8	S3014X 001	\$18.28	50/200	0.1323
1/4	S3014X 002	\$18.28	50/200	0.0551
3/8	S3014X 003	\$21.78	30/120	0.0661
1/2	S3014X 004	\$26.83	15/60	0.1543
3/4	S3014X 006	\$45.91	10/40	0.3926
1	S3014X 010	\$67.94	5/20	0.2535
1-1/4	S3014X 012	\$80.68	3/12	0.3704
1-1/2	S3014X 014	\$99.95	2/8	0.4519
2	S3014X 020	\$143.08	-/9	0.6614
2-1/2	S3014X 024	\$411.16	-/3	1.1023
3	S3014X 030	\$444.18	-/2	1.3228
4	S3014X 040	\$721.60	-/1	2.6455

**Fig. S3016X - Cross**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/8	S3016X 001	\$22.57	55/220	0.1323
1/4	S3016X 002	\$22.57	50/200	0.0551
3/8	S3016X 003	\$26.55	30/120	0.0661
1/2	S3016X 004	\$32.96	15/60	0.1543
3/4	S3016X 006	\$57.58	10/40	0.1764
1	S3016X 010	\$69.50	5/20	0.2535
1-1/4	S3016X 012	\$100.49	3/12	0.3704
1-1/2	S3016X 014	\$125.42	2/8	0.4519
2	S3016X 020	\$172.78	-/9	0.6614
2-1/2	S3016X 024	\$487.72	-/3	1.1023
3	S3016X 030	\$531.18	-/2	1.3228
4	S3016X 040	\$860.70	-/1	2.6455

Note: Non-MSS Fittings, Dimensions, Weights And Packing May Vary.

# Standard Weight 150# Threaded Fittings - Cast - SSIC0512

**Fig. S3014T - Tee**



Size IN	Part Number 304	List Price	Packing	Weight LB
1/8	S3014T 001	\$10.50	75/300	0.0500
1/4	S3014T 002	\$10.50	70/280	0.0874
3/8	S3014T 003	\$13.38	40/160	0.1316
1/2	S3014T 004	\$14.05	20/80	0.2424
3/4	S3014T 006	\$22.35	12/48	0.3382
1	S3014T 010	\$28.46	8/32	0.6116
1-1/4	S3014T 012	\$56.61	-/26	0.8246
1-1/2	S3014T 014	\$70.37	-/18	1.1075
2	S3014T 020	\$90.39	-/10	2.6962
2-1/2	S3014T 024	\$193.87	-/5	2.9302
3	S3014T 030	\$279.40	-/4	3.2245
4	S3014T 040	\$504.64	-/2	9.8457

**Fig. S3016T - Tee**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/8	S3016T 001	\$12.48	75/300	0.1433
1/4	S3016T 002	\$12.48	70/280	0.1543
3/8	S3016T 003	\$16.54	40/160	0.2623
1/2	S3016T 004	\$17.45	20/80	0.3505
3/4	S3016T 006	\$25.73	12/48	0.5401
1	S3016T 010	\$32.30	8/32	0.8377
1-1/4	S3016T 012	\$64.29	-/26	1.1839
1-1/2	S3016T 014	\$78.00	-/18	1.7505
2	S3016T 020	\$100.49	-/10	2.6962
2-1/2	S3016T 024	\$234.92	-/5	4.3673
3	S3016T 030	\$335.31	-/4	5.8422
4	S3016T 040	\$546.29	-/2	9.8457

**Fig. S3014U - Union**



Size IN	Part Number 304	List Price	Packing	Weight LB
1/8	S3014U 001	\$26.44	50/200	0.2315
1/4	S3014U 002	\$26.44	50/200	0.1624
3/8	S3014U 003	\$26.95	35/140	0.5848
1/2	S3014U 004	\$29.17	25/100	0.2664
3/4	S3014U 006	\$36.96	12/48	0.4294
1	S3014U 010	\$55.75	12/48	0.5736
1-1/4	S3014U 012	\$96.69	3/12	0.8610
1-1/2	S3014U 014	\$109.37	4/16	1.0515
2	S3014U 020	\$130.94	2/8	2.1000
2-1/2	S3014U 024	\$354.63	-/8	3.1390
3	S3014U 030	\$446.60	-/7	3.6216
4	S3014U 040	\$724.88		7.5331

**Fig. S3016U - Union**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/8	S3016U 001	\$30.00	50/200	0.2315
1/4	S3016U 002	\$30.00	45/180	0.1896
3/8	S3016U 003	\$30.52	30/120	0.2910
1/2	S3016U 004	\$33.14	25/100	0.3748
3/4	S3016U 006	\$42.03	12/48	0.5622
1	S3016U 010	\$63.44	12/48	0.8885
1-1/4	S3016U 012	\$109.69	3/12	1.2081
1-1/2	S3016U 014	\$124.50	4/16	1.5035
2	S3016U 020	\$148.48	2/8	2.4758
2-1/2	S3016U 024	\$381.58	-/8	3.2760
3	S3016U 030	\$530.56	-/7	4.8589
4	S3016U 040	\$903.83		7.5331

**Fig. S3014SP - Square Head Plug**



Size IN	Part Number 304	List Price	Packing	Weight LB
1/8	S3014SP001	\$3.39	600/2400	0.0080
1/4	S3014SP002	\$4.00	500/2000	0.0177
3/8	S3014SP003	\$4.63	300/1200	0.0224
1/2	S3014SP004	\$7.30	150/600	0.0410
3/4	S3014SP006	\$9.32	100/400	0.0728
1	S3014SP010	\$11.79	45/180	0.1084
1-1/4	S3014SP012	\$23.47	35/140	0.2756
1-1/2	S3014SP014	\$27.99	25/100	0.2418
2	S3014SP020	\$33.13	12/48	0.4042
2-1/2	S3014SP024	\$63.13	5/20	0.7628
3	S3014SP030	\$79.32	3/12	1.4065
4	S3014SP040	\$172.15	-/15	1.5380

**Fig. S3016SP - Square Head Plug**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/8	S3016SP001	\$3.65	600/2400	0.0154
1/4	S3016SP002	\$4.63	500/2000	0.0309
3/8	S3016SP003	\$6.10	300/1200	0.0507
1/2	S3016SP004	\$8.63	150/600	0.0882
3/4	S3016SP006	\$10.55	100/400	0.1323
1	S3016SP010	\$13.19	45/180	0.1609
1-1/4	S3016SP012	\$31.18	35/140	0.2756
1-1/2	S3016SP014	\$34.46	25/100	0.3527
2	S3016SP020	\$47.55	12/48	0.6349
2-1/2	S3016SP024	\$76.59	5/20	0.7628
3	S3016SP030	\$93.10	3/12	1.4065
4	S3016SP040	\$204.08	-/15	2.3347

**Fig. S3014HP - Hex Head Plug**



Size IN	Part Number 304	List Price	Packing	Weight LB
1/8	S3014HP001	\$3.75	400/1600	0.0150
1/4	S3014HP002	\$3.75	300/1200	0.0264
3/8	S3014HP003	\$4.63	200/800	0.0456
1/2	S3014HP004	\$7.30	120/480	0.0586
3/4	S3014HP006	\$9.18	60/240	0.1092
1	S3014HP010	\$15.85	35/140	0.1780
1-1/4	S3014HP012	\$25.43	18/72	0.2480
1-1/2	S3014HP014	\$27.83	15/60	0.4850
2	S3014HP020	\$38.42	6/24	0.5522
2-1/2	S3014HP024	\$68.88	4/16	1.2831
3	S3014HP030	\$94.50	-/16	1.2407
4	S3014HP040	\$197.78	-/10	3.2231

**Fig. S3016HP - Hex Head Plug**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/8	S3016HP001	\$4.64	400/1600	0.0243
1/4	S3016HP002	\$4.64	300/1200	0.0441
3/8	S3016HP003	\$5.24	200/800	0.0507
1/2	S3016HP004	\$8.79	120/480	0.0838
3/4	S3016HP006	\$11.08	60/240	0.1587
1	S3016HP010	\$17.64	35/140	0.2381
1-1/4	S3016HP012	\$30.48	18/72	0.3836
1-1/2	S3016HP014	\$36.08	15/60	0.4850
2	S3016HP020	\$52.06	6/24	0.7606
2-1/2	S3016HP024	\$83.75	4/16	1.2831
3	S3016HP030	\$107.47	-/16	1.9776
4	S3016HP040	\$240.22	-/10	3.2231

Note: Non-MSS Fittings, Dimensions, Weights And Packing May Vary.

**Fig. S3014C - Cap**



Size IN	Part Number 304	List Price	Packing	Weight LB
1/8	S3014C 001	\$3.94	300/1200	0.0150
1/4	S3014C 002	\$5.65	200/800	0.0240
3/8	S3014C 003	\$6.64	120/480	0.0504
1/2	S3014C 004	\$6.89	90/360	0.0752
3/4	S3014C 006	\$8.63	50/200	0.1010
1	S3014C 010	\$12.97	25/100	0.1646
1-1/4	S3014C 012	\$23.47	16/64	0.2336
1-1/2	S3014C 014	\$30.80	15/60	0.9100
2	S3014C 020	\$39.28	8/32	0.4544
2-1/2	S3014C 024	\$70.83	-/30	1.0250
3	S3014C 030	\$97.93	-/18	3.6700
4	S3014C 040	\$165.77	-/12	1.9774

**Fig. S3016C - Cap**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/8	S3016C 001	\$4.78	300/1200	0.0353
1/4	S3016C 002	\$6.43	200/800	0.0551
3/8	S3016C 003	\$7.59	120/480	0.0926
1/2	S3016C 004	\$8.78	90/360	0.1301
3/4	S3016C 006	\$10.08	50/200	0.1918
1	S3016C 010	\$15.44	25/100	0.3175
1-1/4	S3016C 012	\$30.34	16/64	0.4696
1-1/2	S3016C 014	\$38.90	15/60	0.6217
2	S3016C 020	\$49.80	8/32	1.0031
2-1/2	S3016C 024	\$88.35	-/30	1.4771
3	S3016C 030	\$115.69	-/18	2.3369
4	S3016C 040	\$201.03	-/12	4.0058

**Fig. S3014CP - Full Coupling**



Size IN	Part Number 304	List Price	Packing	Weight LB
1/8	S3014CP001	\$4.27	200/800	0.0331
1/4	S3014CP002	\$5.07	120/480	0.0570
3/8	S3014CP003	\$5.91	100/400	0.0622
1/2	S3014CP004	\$8.37	60/240	0.1328
3/4	S3014CP006	\$12.08	36/144	0.1698
1	S3014CP010	\$18.35	18/72	0.2730
1-1/4	S3014CP012	\$29.17	12/48	0.4562
1-1/2	S3014CP014	\$34.63	12/48	1.5234
2	S3014CP020	\$48.81	4/16	0.6914
2-1/2	S3014CP024	\$107.14	-/10	1.4506
3	S3014CP030	\$138.51	-/6	1.8120
4	S3014CP040	\$215.30	-/4	2.7804
6	S3014CP060	\$1,180.00	-/1	5.6080

**Fig. S3016CP - Full Coupling**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/8	S3016CP001	\$5.65	200/800	0.0331
1/4	S3016CP002	\$5.65	120/480	0.1257
3/8	S3016CP003	\$6.63	100/400	0.1433
1/2	S3016CP004	\$9.68	60/240	0.3131
3/4	S3016CP006	\$13.99	36/144	0.4762
1	S3016CP010	\$20.84	18/72	0.7385
1-1/4	S3016CP012	\$33.14	12/48	1.1993
1-1/2	S3016CP014	\$39.38	12/48	1.5234
2	S3016CP020	\$55.44	4/16	2.3633
2-1/2	S3016CP024	\$130.25	-/10	2.6896
3	S3016CP030	\$168.25	-/6	3.2849
4	S3016CP040	\$259.83	-/4	5.9524
6	S3016CP060	\$1,475.00	-/1	13.4480

**Fig. S3014HC - Half Coupling**



Size IN	Part Number 304	List Price	Packing	Weight LB
1/8	S3014HC001	\$3.07	400/1600	0.0126
1/4	S3014HC002	\$3.40	300/1200	0.0240
3/8	S3014HC003	\$3.67	200/800	0.0280
1/2	S3014HC004	\$5.11	120/480	0.0816
3/4	S3014HC006	\$6.83	70/280	0.0820
1	S3014HC010	\$8.76	40/160	0.1282
1-1/4	S3014HC012	\$14.29	24/96	0.2200
1-1/2	S3014HC014	\$18.33	20/80	0.2440
2	S3014HC020	\$25.12	10/40	0.5401
2-1/2	S3014HC024	\$60.94	6/24	1.0692
3	S3014HC030	\$83.80	-/12	1.2258
4	S3014HC040	\$136.95	-/12	2.3567
6	S3014HC060	\$710.00	-/-	3.5777

**Fig. S3016HC - Half Coupling**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/8	S3016HC001	\$3.59	400/1600	0.0220
1/4	S3016HC002	\$3.59	300/1200	0.0375
3/8	S3016HC003	\$4.18	200/800	0.0529
1/2	S3016HC004	\$6.09	120/480	0.0816
3/4	S3016HC006	\$7.75	70/280	0.1235
1	S3016HC010	\$11.79	40/160	0.2227
1-1/4	S3016HC012	\$17.87	24/96	0.3351
1-1/2	S3016HC014	\$23.78	20/80	0.4056
2	S3016HC020	\$31.13	10/40	0.5401
2-1/2	S3016HC024	\$74.34	6/24	1.0692
3	S3016HC030	\$101.29	-/12	1.2258
4	S3016HC040	\$166.64	-/12	2.3567
6	S3016HC060	\$890.00	-/-	3.5777

Note: Non-MSS Fittings, Dimensions, Weights And Packing May Vary.



**Fig. S3014RC - Reducing Coupling**

Size IN	Part Number	List Price	Packing	Weight LB
	304			
1/4 x 1/8	S3014RC002001	\$8.19	150/600	0.0324
3/8 x 1/8	S3014RC003001	\$9.09	100/400	0.0520
3/8 x 1/4	S3014RC003002	\$9.09	100/400	0.0570
1/2 x 1/8	S3014RC004001	\$8.68	60/240	0.2161
1/2 x 1/4	S3014RC004002	\$8.68	60/240	0.0866
1/2 x 3/8	S3014RC004003	\$8.68	60/240	0.0878
3/4 x 1/8	S3014RC006001	\$13.06	36/144	0.1242
3/4 x 1/4	S3014RC006002	\$13.06	36/144	0.1294
3/4 x 3/8	S3014RC006003	\$13.06	36/144	0.1372
3/4 x 1/2	S3014RC006004	\$13.06	36/144	0.1488
1 x 1/8	S3014RC010001	\$17.86	20/80	0.2278
1 x 1/4	S3014RC010002	\$17.86	20/80	0.2227
1 x 3/8	S3014RC010003	\$17.86	20/80	0.2196
1 x 1/2	S3014RC010004	\$17.86	20/80	0.2350
1 x 3/4	S3014RC010006	\$17.86	20/80	0.2440
1-1/4 x 1/4	S3014RC012002	\$26.05	18/64	0.9039
1-1/4 x 3/8	S3014RC012003	\$26.06	18/64	0.3040
1-1/4 x 1/2	S3014RC012004	\$26.05	18/64	0.9039
1-1/4 x 3/4	S3014RC012006	\$26.05	18/64	0.3280
1-1/4 x 1	S3014RC012010	\$26.05	18/64	0.3584
1-1/2 x 1/4	S3014RC014002	\$37.56	12/48	1.2787
1-1/2 x 3/8	S3014RC014003	\$37.56	12/48	0.4460
1-1/2 x 1/2	S3014RC014004	\$37.56	12/48	1.2787
1-1/2 x 3/4	S3014RC014006	\$37.56	12/48	0.4482
1-1/2 x 1	S3014RC014010	\$37.56	12/48	0.4576
1-1/2 x 1-1/4	S3014RC014012	\$37.56	12/48	0.4716
2 x 1/4	S3014RC020002	\$62.72	4/16	1.9841
2 x 3/8	S3014RC020003	\$62.72	4/16	1.9841
2 x 1/2	S3014RC020004	\$62.72	4/16	0.6206
2 x 3/4	S3014RC020006	\$62.72	4/16	0.6502
2 x 1	S3014RC020010	\$62.72	4/16	0.6502
2 x 1-1/4	S3014RC020012	\$62.72	4/16	1.9841
2 x 1-1/2	S3014RC020014	\$62.72	4/16	0.6800
2-1/2 x 3/4	S3014RC024006	\$134.45	-/18	1.3465
2-1/2 x 1	S3014RC024010	\$134.45	-/18	1.1285
2-1/2 x 1-1/4	S3014RC024012	\$134.45	-/18	2.8660
2-1/2 x 1-1/2	S3014RC024014	\$134.45	-/18	2.8660
2-1/2 x 2	S3014RC024020	\$134.45	-/18	1.3180
3 x 3/4	S3014RC030006	\$191.48	-/12	1.5110
3 x 1	S3014RC030010	\$191.48	-/12	1.3690
3 x 1-1/4	S3014RC030012	\$191.48	-/12	1.4830
3 x 1-1/2	S3014RC030014	\$191.48	-/12	4.9604
3 x 2	S3014RC030020	\$191.48	-/12	1.5250
3 x 2-1/2	S3014RC030024	\$191.48	-/9	1.7080
4 x 1	S3014RC040010	\$317.17	-/4	7.7161
4 x 1-1/2	S3014RC040014	\$317.17	-/4	2.9265
4 x 2	S3014RC040020	\$317.17	-/4	7.7161
4 x 2-1/2	S3014RC040024	\$317.17	-/4	2.5570
4 x 3	S3014RC040030	\$317.17	-/4	7.7161

**Fig. S3016RC - Reducing Coupling**

Size IN	Part Number	List Price	Packing	Weight LB
	316			
1/4 x 1/8	S3016RC002001	\$9.32	150/600	0.0816
3/8 x 1/8	S3016RC003001	\$10.35	100/400	0.1279
3/8 x 1/4	S3016RC003002	\$10.35	100/400	0.1279
1/2 x 1/8	S3016RC004001	\$12.41	60/240	0.2161
1/2 x 1/4	S3016RC004002	\$12.41	60/240	0.2161
1/2 x 3/8	S3016RC004003	\$12.41	60/240	0.2161
3/4 x 1/8	S3016RC006001	\$15.92	36/144	0.3329
3/4 x 1/4	S3016RC006002	\$15.92	36/144	0.3329
3/4 x 3/8	S3016RC006003	\$15.92	36/144	0.3329
3/4 x 1/2	S3016RC006004	\$15.92	36/144	0.3329
1 x 1/8	S3016RC010001	\$26.27	20/80	0.2227
1 x 1/4	S3016RC010002	\$26.27	20/80	0.2227
1 x 3/8	S3016RC010003	\$26.27	20/80	0.2227
1 x 1/2	S3016RC010004	\$26.27	20/80	0.2227
1 x 3/4	S3016RC010006	\$26.27	20/80	0.2227
1-1/4 x 1/4	S3016RC012002	\$34.30	18/64	0.9039
1-1/4 x 3/8	S3016RC012003	\$34.30	18/64	0.9039
1-1/4 x 1/2	S3016RC012004	\$34.30	18/64	0.9039
1-1/4 x 3/4	S3016RC012006	\$34.30	18/64	0.9039
1-1/4 x 1	S3016RC012010	\$34.30	18/64	0.9039
1-1/2 x 1/4	S3016RC014002	\$45.81	12/48	1.2787
1-1/2 x 3/8	S3016RC014003	\$45.81	12/48	1.2787
1-1/2 x 1/2	S3016RC014004	\$45.81	12/48	1.2787
1-1/2 x 3/4	S3016RC014006	\$45.81	12/48	1.2787
1-1/2 x 1	S3016RC014010	\$45.81	12/48	1.2787
1-1/2 x 1-1/4	S3016RC014012	\$45.81	12/48	1.2787
2 x 1/4	S3016RC020002	\$77.27	4/16	1.9841
2 x 3/8	S3016RC020003	\$77.27	4/16	1.9841
2 x 1/2	S3016RC020004	\$77.27	4/16	1.9841
2 x 3/4	S3016RC020006	\$77.27	4/16	1.9841
2 x 1	S3016RC020010	\$77.27	4/16	1.9841
2 x 1-1/4	S3016RC020012	\$77.27	4/16	1.9841
2 x 1-1/2	S3016RC020014	\$77.27	4/16	1.9841
2-1/2 x 3/4	S3016RC024006	\$167.63	-/18	2.8660
2-1/2 x 1	S3016RC024010	\$167.63	-/18	2.8660
2-1/2 x 1-1/4	S3016RC024012	\$167.63	-/18	2.8660
2-1/2 x 1-1/2	S3016RC024014	\$167.63	-/18	2.8660
2-1/2 x 2	S3016RC024020	\$167.63	-/18	2.8660
3 x 1/2	S3016RC030004	\$228.07	-/	4.9604
3 x 3/4	S3016RC030006	\$228.07	-/12	4.9604
3 x 1	S3016RC030010	\$228.07	-/12	4.9604
3 x 1-1/4	S3016RC030012	\$228.07	-/12	4.9604
3 x 1-1/2	S3016RC030014	\$228.07	-/12	4.9604
3 x 2	S3016RC030020	\$228.07	-/12	4.9604
3 x 2-1/2	S3016RC030024	\$228.07	-/9	4.9604
4 x 1	S3016RC040010	\$378.15	-/4	7.7161
4 x 1-1/4	S3016RC040012	\$378.15	-/	7.7161
4 x 1-1/2	S3016RC040014	\$378.15	-/4	7.7161
4 x 2	S3016RC040020	\$378.15	-/4	7.7161
4 x 2-1/2	S3016RC040024	\$378.15	-/4	7.7161
4 x 3	S3016RC040030	\$378.15	-/4	7.7161

Note: Non-MSS Fittings, Dimensions, Weights And Packing May Vary.



**Fig. S3014HB - Hex Bushing**

Size IN	Part Number 304	List Price	Packing	Weight LB
1/4 x 1/8	S3014HB002001	\$5.11	300/1200	0.0272
3/8 x 1/8	S3014HB003001	\$5.58	200/800	0.0516
3/8 x 1/4	S3014HB003002	\$5.58	200/800	0.0441
1/2 x 1/8	S3014HB004001	\$7.06	120/480	0.0778
1/2 x 1/4	S3014HB004002	\$7.06	120/480	0.0736
1/2 x 3/8	S3014HB004003	\$7.06	120/480	0.0610
3/4 x 1/8	S3014HB006001	\$10.33	70/280	0.1764
3/4 x 1/4	S3014HB006002	\$10.33	70/280	0.1344
3/4 x 3/8	S3014HB006003	\$10.33	70/280	0.1764
3/4 x 1/2	S3014HB006004	\$10.33	70/280	0.1022
1 x 1/8	S3014HB010001	\$14.35	40/160	0.2535
1 x 1/4	S3014HB010002	\$14.35	40/160	0.2086
1 x 3/8	S3014HB010003	\$14.35	40/160	0.1992
1 x 1/2	S3014HB010004	\$14.35	40/160	0.1862
1 x 3/4	S3014HB010006	\$14.35	40/160	0.2535
1-1/4 x 1/8	S3014HB012001	\$25.67	20/80	0.3435
1-1/4 x 1/4	S3014HB012002	\$25.67	20/80	0.3414
1-1/4 x 3/8	S3014HB012003	\$25.67	20/80	0.3346
1-1/4 x 1/2	S3014HB012004	\$25.67	20/80	0.3154
1-1/4 x 3/4	S3014HB012006	\$25.67	20/80	0.3040
1-1/4 x 1	S3014HB012010	\$25.67	20/80	0.2526
1-1/2 x 1/8	S3014HB014001	\$30.72	18/72	0.3922
1-1/2 x 1/4	S3014HB014002	\$30.72	18/72	0.4519
1-1/2 x 3/8	S3014HB014003	\$30.72	18/72	0.4332
1-1/2 x 1/2	S3014HB014004	\$30.72	18/72	0.4224
1-1/2 x 3/4	S3014HB014006	\$30.72	18/72	0.4232
1-1/2 x 1	S3014HB014010	\$30.72	18/72	0.3964
1-1/2 x 1-1/4	S3014HB014012	\$30.72	18/72	0.2778
2 x 1/4	S3014HB020002	\$46.86	9/36	0.7503
2 x 3/8	S3014HB020003	\$46.86	9/36	0.6614
2 x 1/2	S3014HB020004	\$46.86	9/36	0.7288
2 x 3/4	S3014HB020006	\$46.86	9/36	0.7464
2 x 1	S3014HB020010	\$46.86	9/36	0.7450
2 x 1-1/4	S3014HB020012	\$46.86	9/36	0.6504
2 x 1-1/2	S3014HB020014	\$46.86	9/36	0.6614
2-1/2 x 1/2	S3014HB024004	\$80.32	4/16	1.1023
2-1/2 x 3/4	S3014HB024006	\$80.32	4/16	1.1023
2-1/2 x 1	S3014HB024010	\$80.32	4/16	1.3135
2-1/2 x 1-1/4	S3014HB024012	\$80.32	4/16	1.2093
2-1/2 x 1-1/2	S3014HB024014	\$80.32	4/16	1.2540
2-1/2 x 2	S3014HB024020	\$80.32	4/16	0.8583
3 x 1/2	S3014HB030004	\$123.08	3/12	1.7300
3 x 3/4	S3014HB030006	\$123.08	3/12	1.6860
3 x 1	S3014HB030010	\$123.08	3/12	2.0940
3 x 1-1/4	S3014HB030012	\$123.08	3/12	2.4860
3 x 1-1/2	S3014HB030014	\$123.08	3/12	1.8735
3 x 2	S3014HB030020	\$123.08	3/12	1.3228
3 x 2-1/2	S3014HB030024	\$123.08	3/12	1.2950
4 x 1	S3014HB040010	\$223.95	-/8	3.3990
4 x 1-1/4	S3014HB040012	\$223.95	-/8	3.5400
4 x 1-1/2	S3014HB040014	\$223.95	-/8	2.6455
4 x 2	S3014HB040020	\$223.95	-/8	3.3213
4 x 2-1/2	S3014HB040024	\$223.95	-/8	2.6455
4 x 3	S3014HB040030	\$223.95	-/8	2.4970

**Fig. S3016HB - Hex Bushing**

Size IN	Part Number 316	List Price	Packing	Weight LB
1/4 x 1/8	S3016HB002001	\$5.76	300/1200	0.0198
3/8 x 1/8	S3016HB003001	\$6.57	200/800	0.0441
3/8 x 1/4	S3016HB003002	\$6.57	200/800	0.0441
1/2 x 1/8	S3016HB004001	\$7.72	120/480	0.0705
1/2 x 1/4	S3016HB004002	\$7.72	120/480	0.0705
1/2 x 3/8	S3016HB004003	\$7.72	120/480	0.0705
3/4 x 1/8	S3016HB006001	\$11.47	70/280	0.1764
3/4 x 1/4	S3016HB006002	\$11.47	70/280	0.1764
3/4 x 3/8	S3016HB006003	\$11.47	70/280	0.1764
3/4 x 1/2	S3016HB006004	\$11.47	70/280	0.1764
1 x 1/8	S3016HB010001	\$16.39	40/160	0.2535
1 x 1/4	S3016HB010002	\$16.39	40/160	0.2535
1 x 3/8	S3016HB010003	\$16.39	40/160	0.2535
1 x 1/2	S3016HB010004	\$16.39	40/160	0.2535
1 x 3/4	S3016HB010006	\$16.39	40/160	0.2535
1-1/4 x 1/8	S3016HB012001	\$32.03	20/80	0.3704
1-1/4 x 1/4	S3016HB012002	\$32.03	20/80	0.3704
1-1/4 x 3/8	S3016HB012003	\$32.03	20/80	0.3704
1-1/4 x 1/2	S3016HB012004	\$32.03	20/80	0.3704
1-1/4 x 3/4	S3016HB012006	\$32.03	20/80	0.3704
1-1/4 x 1	S3016HB012010	\$32.03	20/80	0.3704
1-1/2 x 1/8	S3016HB014001	\$37.87	18/72	0.4519
1-1/2 x 1/4	S3016HB014002	\$37.87	18/72	0.4519
1-1/2 x 3/8	S3016HB014003	\$37.87	18/72	0.4519
1-1/2 x 1/2	S3016HB014004	\$37.87	18/72	0.4519
1-1/2 x 3/4	S3016HB014006	\$37.87	18/72	0.4519
1-1/2 x 1	S3016HB014010	\$37.87	18/72	0.4519
1-1/2 x 1-1/4	S3016HB014012	\$37.87	18/72	0.4519
2 x 1/4	S3016HB020002	\$53.79	9/36	0.6614
2 x 3/8	S3016HB020003	\$53.79	9/36	0.6614
2 x 1/2	S3016HB020004	\$53.79	9/36	0.6614
2 x 3/4	S3016HB020006	\$53.79	9/36	0.6614
2 x 1	S3016HB020010	\$53.79	9/36	0.6614
2 x 1-1/4	S3016HB020012	\$53.79	9/36	0.6614
2 x 1-1/2	S3016HB020014	\$53.79	9/36	0.6614
2-1/2 x 1/2	S3016HB024004	\$91.39	4/16	1.1023
2-1/2 x 3/4	S3016HB024006	\$91.39	4/16	1.1023
2-1/2 x 1	S3016HB024010	\$91.39	4/16	1.1023
2-1/2 x 1-1/4	S3016HB024012	\$91.39	4/16	1.1023
2-1/2 x 1-1/2	S3016HB024014	\$91.39	4/16	1.1023
2-1/2 x 2	S3016HB024020	\$91.39	4/16	1.1023
3 x 1/2	S3016HB030004	\$140.52	3/12	1.3228
3 x 3/4	S3016HB030006	\$140.52	3/12	1.3228
3 x 1	S3016HB030010	\$140.52	3/12	1.3228
3 x 1-1/4	S3016HB030012	\$140.52	3/12	1.3228
3 x 1-1/2	S3016HB030014	\$140.52	3/12	1.3228
3 x 2	S3016HB030020	\$140.52	3/12	1.3228
3 x 2-1/2	S3016HB030024	\$140.52	3/12	1.3228
4 x 1	S3016HB040010	\$252.76	-/8	2.6455
4 x 1-1/4	S3016HB040012	\$252.76	-/8	2.6455
4 x 1-1/2	S3016HB040014	\$252.76	-/8	2.6455
4 x 2	S3016HB040020	\$252.76	-/8	2.6455
4 x 2-1/2	S3016HB040024	\$252.76	-/8	2.6455
4 x 3	S3016HB040030	\$252.76	-/8	2.6455

Note: Non-MSS Fittings, Dimensions, Weights And Packing May Vary.



**Fig. S3314LN - Lock Nut**

Size IN	Part Number	List Price
	304	
1/8	S3314LN001	\$1.29
1/4	S3314LN002	\$1.29
3/8	S3314LN003	\$1.29
1/2	S3314LN004	\$1.29
3/4	S3314LN006	\$1.57
1	S3314LN010	\$1.78
1-1/4	S3314LN012	\$3.68
1-1/2	S3314LN014	\$3.85
2	S3314LN020	\$4.06
2-1/2	S3314LN024	\$5.13
3	S3314LN030	\$9.77
4	S3314LN040	\$15.75

**Fig. S3316LN - Lock Nut**

Size IN	Part Number	List Price
	316	
1/8	S3316LN001	\$1.40
1/4	S3316LN002	\$1.40
3/8	S3316LN003	\$1.40
1/2	S3316LN004	\$1.40
3/4	S3316LN006	\$1.76
1	S3316LN010	\$2.65
1-1/4	S3316LN012	\$4.05
1-1/2	S3316LN014	\$4.05
2	S3316LN020	\$4.95
2-1/2	S3316LN024	\$5.85
3	S3316LN030	\$10.40
4	S3316LN040	\$19.54



**Fig. S3316WS - Weld Spud**

Size IN	Part Number	List Price	Weight LB
	316		
1/4	S3616WS002	\$21.65	0.0551
3/8	S3616WS003	\$23.84	0.0661
1/2	S3616WS004	\$32.41	0.1543
3/4	S3616WS006	\$35.69	0.1764
1	S3616WS010	\$43.28	0.2535
1-1/4	S3616WS012	\$44.18	0.3704
1-1/2	S3616WS014	\$47.52	0.4519
2	S3616WS020	\$50.04	0.6614
2-1/2	S3616WS024	\$64.68	1.1023
3	S3616WS030	\$76.21	1.3228
4	S3616WS040	\$154.50	2.6455

Note: Non-MSS Fittings, Dimensions, Weights And Packing May Vary.





**Fig. S3716E - 90° Elbow**

Size IN	Part Number	List Price	Packing	Weight LB
	304			
1/2	S3714E 004	\$10.36	30/120	0.3300
3/4	S3714E 006	\$14.86	18/72	0.5300
1	S3714E 010	\$21.06	10/40	0.8800
1-1/4	S3714E 012	\$36.96	5/20	1.3200
1-1/2	S3714E 014	\$49.19	5/20	1.6400
2	S3714E 020	\$62.37	2/8	2.2500
2-1/2	S3714E 024	\$142.07	-/7	4.3800
3	S3714E 030	\$181.03	-/4	6.3800

**Fig. S3716E - 90° Elbow**

Size IN	Part Number	List Price	Packing	Weight LB
	316			
1/2	S3716E 004	\$13.46	30/120	0.3300
3/4	S3716E 006	\$19.52	18/72	0.5300
1	S3716E 010	\$24.51	10/40	0.8800
1-1/4	S3716E 012	\$42.02	5/20	1.3200
1-1/2	S3716E 014	\$56.04	5/20	1.6400
2	S3716E 020	\$70.84	2/8	2.2500
2-1/2	S3716E 024	\$155.65	-/7	4.3800
3	S3716E 030	\$214.12	-/4	6.3800



**Fig. S3716F - 45° Elbow**

Size IN	Part Number	List Price	Packing	Weight LB
	304			
1/2	S3714F 004	\$12.78	40/160	0.2300
3/4	S3714F 006	\$18.66	20/80	0.4200
1	S3714F 010	\$22.79	10/40	0.6100
1-1/4	S3714F 012	\$36.49	6/24	1.0500
1-1/2	S3714F 014	\$43.41	4/16	1.5000
2	S3714F 020	\$61.08	2/8	2.0200

**Fig. S3716F - 45° Elbow**

Size IN	Part Number	List Price	Packing	Weight LB
	316			
1/2	S3716F 004	\$16.03	40/160	0.2300
3/4	S3716F 006	\$21.05	20/80	0.4200
1	S3716F 010	\$26.37	10/40	0.6100
1-1/4	S3716F 012	\$41.48	6/24	1.0500
1-1/2	S3716F 014	\$49.33	4/16	1.5000
2	S3716F 020	\$68.97	2/8	2.0200



**Fig. S3716T - Tee**

Size IN	Part Number	List Price	Packing	Weight LB
	304			
1/2	S3714T 004	\$14.05	20/80	0.4500
3/4	S3714T 006	\$22.35	12/48	0.7000
1	S3714T 010	\$28.46	8/32	1.1100
1-1/4	S3714T 012	\$56.61	-/26	1.9000
1-1/2	S3714T 014	\$70.37	-/18	2.0800
2	S3714T 020	\$90.39	-/10	3.3100
2-1/2	S3714T 024	\$193.87	-/5	5.9100
3	S3714T 030	\$279.40	-/4	9.3700

**Fig. S3716T - Tee**

Size IN	Part Number	List Price	Packing	Weight LB
	316			
1/2	S3716T 004	\$17.45	20/80	0.4500
3/4	S3716T 006	\$25.73	12/48	0.7000
1	S3716T 010	\$32.30	8/32	1.1100
1-1/4	S3716T 012	\$64.29	-/26	1.9000
1-1/2	S3716T 014	\$78.00	-/18	2.0800
2	S3716T 020	\$100.49	-/10	3.3100
2-1/2	S3716T 024	\$234.92	-/5	5.9100
3	S3716T 030	\$335.31	-/4	9.3700



**Fig. S3716U - Union**

Size IN	Part Number	List Price	Packing	Weight LB
	304			
1/2	S3714U 004	\$29.17	25/100	0.3600
3/4	S3714U 006	\$36.96	12/48	0.5600
1	S3714U 010	\$55.75	12/48	0.9000
1-1/4	S3714U 012	\$96.69	3/12	1.3500
1-1/2	S3714U 014	\$109.37	4/16	2.0500
2	S3714U 020	\$130.94	2/8	3.0500

**Fig. S3716U - Union**

Size IN	Part Number	List Price	Packing	Weight LB
	316			
1/2	S3716U 004	\$33.14	25/100	0.3600
3/4	S3716U 006	\$42.03	12/48	0.5600
1	S3716U 010	\$63.44	12/48	0.9000
1-1/4	S3716U 012	\$109.69	3/12	1.3500
1-1/2	S3716U 014	\$124.50	4/16	2.0500
2	S3716U 020	\$148.48	2/8	3.0500



**Fig. S3714RC - Reducing Coupling**

Size IN	Part Number	List Price	Packing	Weight LB
	304			
3/4 x 1/2	S3714RC006004	\$13.06	36/144	0.2900
1 x 1/2	S3714RC010004	\$17.86	20/80	0.5600
1 x 3/4	S3714RC010006	\$17.86	20/80	0.5600
1-1/4 x 1	S3714RC012010	\$26.05	18/64	0.6900
1-1/2 x 1	S3714RC014010	\$37.56	12/48	0.8700
1-1/2 x 1-1/4	S3714RC014012	\$37.56	12/48	0.8700
2 x 1	S3714RC020010	\$62.72	4/16	1.6600
2 x 1-1/2	S3714RC020014	\$62.72	4/16	1.6600

**Fig. S3716RC - Reducing Coupling**

Size IN	Part Number	List Price	Packing	Weight LB
	316			
3/4 x 1/2	S3716RC003002	\$10.35	100/400	
1 x 1/2	S3716RC004003	\$12.41	60/240	0.1900
1 x 3/4	S3716RC006004	\$15.92	36/144	0.2900
1-1/4 x 1	S3716RC010004	\$26.27	20/80	0.5600
1-1/2 x 1	S3716RC010006	\$26.27	20/80	0.5600
1-1/2 x 1-1/4	S3716RC012010	\$34.30	18/64	0.6900
2 x 1	S3716RC014010	\$45.81	12/48	0.8700
2 x 1-1/2	S3716RC014012	\$45.81	12/48	0.8700



**Fig. S3714CP - Full Coupling**

Size IN	Part Number	List Price	Packing	Weight LB
	304			
1/2	S3714CP004	\$8.37	60/240	0.1500
3/4	S3714CP006	\$12.08	36/144	0.2300
1	S3714CP010	\$18.35	18/72	0.4300
1-1/4	S3714CP012	\$29.17	12/48	0.5300
1-1/2	S3714CP014	\$34.63	12/48	0.6700
2	S3714CP020	\$48.81	4/16	1.2800
2-1/2	S3714CP024	\$107.14	-/10	2.2900
3	S3714CP030	\$138.51	-/6	3.3100

**Fig. S3716CP - Full Coupling**

Size IN	Part Number	List Price	Packing	Weight LB
	316			
1/2	S3716CP004	\$9.68	60/240	0.1500
3/4	S3716CP006	\$13.99	36/144	0.2300
1	S3716CP010	\$20.84	18/72	0.4300
1-1/4	S3716CP012	\$33.14	12/48	0.5300
1-1/2	S3716CP014	\$39.38	12/48	0.6700
2	S3716CP020	\$55.44	4/16	1.2800
2-1/2	S3716CP024	\$130.25	-/10	2.2900
3	S3716CP030	\$168.25	-/6	3.3100