



TAPPING SLEEVES



622 CARBON STEEL TAPPING SLEEVE

Size on size and reducing



Nominal Size Pipe x Flg. Outlet Inches	O.D. Range Inches	Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
4 x 4*	4.50	622-04500400-203	\$696.54	622-04500400-231	\$759.64	34
4 x 4*	4.80	622-04800400-203	696.54	622-04800400-231	759.64	34
6 x 4	6.57-6.73	622-06630400-003	637.62	622-06630400-031	695.36	71
6 x 6*		622-06630600-203	747.42	622-06630600-231	815.12	76
6 x 4	6.90-7.20	622-06900400-003	637.62	622-06900400-031	695.36	71
6 x 6*		622-06900600-203	747.42	622-06900600-231	815.12	76
6 x 4	7.07-7.40	622-07200400-003	637.62	622-07200400-031	695.36	71
6 x 6*		622-07200600-203	747.42	622-07200600-231	815.12	76
6 x 4	7.40-7.73	622-07450400-003	637.62	622-07450400-031	695.36	71
8 x 4	7.80-8.13	622-08000400-003	693.87	622-08000400-031	756.70	78
8 x 6		622-08000600-003	758.16	622-08000600-031	826.84	87
8 x 4	8.36-8.75	622-08630400-003	693.87	622-08630400-031	756.70	78
8 x 6		622-08630600-003	758.16	622-08630600-031	826.84	87
8 x 8*		622-08630800-203	951.06	622-08630800-231	1,037.19	92
8 x 8*	8.73-9.12	622-08800800-203	951.06	622-08800800-231	1,037.19	92
8 x 4	9.05-9.40	622-09050400-003	693.87	622-09050400-031	756.70	78
8 x 6		622-09050600-003	758.16	622-09050600-031	826.84	87
8 x 8*		622-09050800-203	951.06	622-09050800-231	1,037.19	92
8 x 4	9.27-9.69	622-09400400-003	693.87	622-09400400-031	756.70	78
8 x 6		622-09400600-003	758.16	622-09400600-031	826.84	87
8 x 8*		622-09400800-203	951.06	622-09400800-231	1,037.19	92
8-10 x 4	9.68-10.10	622-10000400-003	699.23	622-10000400-031	762.57	82
8-10 x 6		622-10000600-003	779.60	622-10000600-031	850.22	94
8-10 x 8*		622-10000800-203	1,018.05	622-10000800-231	1,405.32	130
10 x 4	10.45-10.88	622-10750400-003	699.23	622-10750400-031	762.57	82
10 x 6		622-10750600-003	779.60	622-10750600-031	850.22	94
10 x 8		622-10750800-003	1,018.05	622-10750800-031	1,078.09	130
10 x 10*		622-10751000-203	1,288.60	622-10751000-231	1,405.32	170
10 x 4	11.03-11.47	622-11100400-003	699.23	622-11100400-031	762.57	82
10 x 6		622-11100600-003	779.60	622-11100600-031	850.22	94
10 x 8		622-11100800-003	1,018.05	622-11100800-031	1,078.09	130
10 x 10*		622-11101000-203	1,288.60	622-11101000-231	1,405.32	180
10 x 4	11.36-11.80	622-11400400-003	699.23	622-11400400-031	762.57	82
10 x 6		622-11400600-003	779.60	622-11400600-031	850.22	94
10 x 8		622-11400800-003	1,018.05	622-11400800-031	1,078.09	130
10 x 10*		622-11401000-203	1,288.60	622-11401000-231	1,405.32	180
10-12 x 4	11.76-12.20	622-12000400-003	755.48	622-12000400-031	823.90	90
10-12 x 6		622-12000600-003	825.12	622-12000600-031	899.87	103
10-12 x 8		622-12000800-003	1,050.20	622-12000800-031	1,145.31	144
10-12 x 10*		622-12001000-203	1,446.65	622-12001000-231	1,577.70	192

*Size on size taps require 1/2" undersize shell cutter. Larger size tapping sleeves are available upon request.



TAPPING SLEEVES



622 CARBON STEEL TAPPING SLEEVE

Size on size and reducing



Nominal Size Pipe x Flg. Outlet Inches	O.D. Range Inches	Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
12 x 4	12.42-12.88	622-12750400-003	\$755.48	622-12750400-031	\$823.90	90
12 x 6		622-12750600-003	825.12	622-12750600-031	899.87	103
12 x 8		622-12750800-003	1,050.20	622-12750800-031	1,145.31	144
12 x 10		622-12751000-003	1,446.65	622-12751000-031	1,577.70	192
12 x 12*		622-12751200-203	1,593.96	622-12751200-231	1,738.35	201
12 x 4	13.13-13.60	622-13200400-003	755.48	622-13200400-031	823.90	95
12 x 6		622-13200600-003	825.12	622-13200600-031	899.87	103
12 x 8		622-13200800-003	1,050.20	622-13200800-031	1,145.31	144
12 x 10		622-13201000-003	1,446.65	622-13201000-031	1,577.70	192
12 x 12*		622-13201200-203	1,593.96	622-13201200-231	1,738.35	201
12 x 4	13.60-14.09	622-13820400-003	755.48	622-13820400-031	823.90	90
12 x 6		622-13820600-003	825.12	622-13820600-031	899.87	103
12 x 8		622-13820800-003	1,050.20	622-13820800-031	1,145.31	144
12 x 10		622-13821000-003	1,446.65	622-13821000-031	1,577.70	192
12 x 12*		622-13821200-203	1,593.96	622-13821200-231	1,738.35	201
12 x 4	14.10-14.58	622-14250400-003	755.48	622-14250400-031	823.90	100
12 x 6		622-14250600-003	825.12	622-14250600-031	899.87	111
12 x 8		622-14250800-003	1,050.20	622-14250800-031	1,145.31	148
12 x 10		622-14251000-003	1,446.65	622-14251000-031	1,577.70	204
12 x 12*		622-14251200-203	1,593.96	622-14251200-231	1,738.35	229
12 x 4	14.59-15.08	622-14750400-003	790.34	622-14750400-031	861.92	108
12 x 6		622-14750600-003	881.42	622-14750600-031	961.28	111
12 x 8		622-14750800-003	1,114.48	622-14750800-031	1,215.44	148
12 x 10		622-14751000-003	1,400.88	622-14751000-031	1,527.77	204
12 x 12		622-14751200-003	1,663.64	622-14751200-031	1,814.33	229
14 x 4	15.23-15.72	622-15300400-003	790.34	622-15300400-031	861.92	108
14 x 6		622-15300600-003	881.42	622-15300600-031	961.28	111
14 x 8		622-15300800-003	1,114.48	622-15300800-031	1,215.44	148
14 x 10		622-15301000-003	1,513.61	622-15301000-031	1,650.71	204
14 x 12		622-15301200-003	1,663.64	622-15301200-031	1,814.33	229
14-16 x 4	15.73-16.22	622-16000400-003	790.34	622-16000400-031	861.92	108
14-16 x 6		622-16000600-003	881.42	622-16000600-031	961.28	111
14-16 x 8		622-16000800-003	1,114.48	622-16000800-031	1,215.44	148
14-16 x 10		622-16001000-003	1,513.61	622-16001000-031	1,650.71	216
14-16 x 12		622-16001200-003	1,663.64	622-16001200-031	1,814.33	229
14-16 x 4	16.30-16.73	622-16470400-003	790.34	622-16470400-031	861.92	108
14-16 x 6		622-16470600-003	881.42	622-16470600-031	961.28	111
14-16 x 8		622-16470800-003	1,114.48	622-16470800-031	1,215.44	148
14-16 x 10		622-16471000-003	1,513.61	622-16471000-031	1,650.71	204
14-16 x 12		622-16471200-003	1,663.64	622-16471200-031	1,814.33	229

*Size on size taps require 1/2" undersize shell cutter. Larger size tapping sleeves are available upon request.



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622 CARBON STEEL TAPPING SLEEVE

Size on size and reducing



Nominal Size Pipe x Flg. Outlet Inches	O.D. Range Inches	Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
14-16 x 4	16.74-17.26	622-16840400-003	\$790.34	622-16840400-031	\$861.92	108
14-16 x 6		622-16840600-003	881.42	622-16840600-031	961.28	111
14-16 x 8		622-16840800-003	1,114.48	622-16840800-031	1,215.44	148
14-16 x 10		622-16841000-003	1,513.61	622-16841000-031	1,650.71	204
14-16 x 12		622-16841200-003	1,663.64	622-16841200-031	1,814.33	229
16 x 4	17.33-17.87	622-17400400-003	838.40	622-17400400-031	914.36	117
16 x 6		622-17400600-003	939.45	622-17400600-031	1,024.55	122
16 x 8		622-17400800-003	1,157.96	622-17400800-031	1,262.82	162
16 x 10		622-17401000-003	1,583.99	622-17401000-031	1,727.47	216
16 x 12		622-17401200-003	1,816.17	622-17401200-031	1,980.65	240
16-18 x 4	17.88-18.43	622-18000400-003	838.40	622-18000400-031	914.36	117
16-18 x 6		622-18000600-003	939.45	622-18000600-031	1,024.55	122
16-18 x 8		622-18000800-003	1,157.96	622-18000800-031	1,262.82	162
16-18 x 10		622-18001000-003	1,583.99	622-18001000-031	1,727.47	216
16-18 x 12		622-18001200-003	1,816.17	622-18001200-031	1,980.65	245
16-18 x 4	18.46-19.03	622-18780400-003	838.40	622-18780400-031	914.36	117
16-18 x 6		622-18780600-003	939.45	622-18780600-031	1,024.55	122
16-18 x 8		622-18780800-003	1,157.96	622-18780800-031	1,262.82	162
16-18 x 10		622-18781000-003	1,583.99	622-18781000-031	1,727.47	216
16-18 x 12		622-18781200-003	1,816.17	622-18781200-031	1,980.65	240
18 x 4	18.87-19.45	622-19200400-003	838.40	622-19200400-031	914.36	117
18 x 6		622-19200600-003	939.46	622-19200600-031	1,024.55	122
18 x 8		622-19200800-003	1,157.96	622-19200800-031	1,262.82	162
18 x 10		622-19201000-003	1,583.99	622-19201000-031	1,730.62	216
18 x 12		622-19201200-003	1,816.17	622-19201200-031	1,980.65	240
18 x 4	19.41-20.01	622-19500400-003	838.40	622-19500400-031	914.36	117
18 x 6		622-19500600-003	939.46	622-19500600-031	1,024.55	122
18 x 8		622-19500800-003	1,157.96	622-19500800-031	1,262.82	162
18 x 10		622-19501000-003	1,583.99	622-19501000-031	1,730.62	216
18 x 12		622-19501200-003	1,816.17	622-19501200-031	1,980.65	240
18-20 x 4	19.88-20.48	622-20000400-003	884.86	622-20000400-031	965.01	120
18-20 x 6		622-20000600-003	996.75	622-20000600-031	1,087.13	130
18-20 x 8		622-20000800-003	1,272.64	622-20000800-031	1,387.91	180
18-20 x 10		622-20001000-003	1,715.08	622-20001000-031	1,870.42	232
18-20 x 12		622-20001200-003	1,870.76	622-20001200-031	2,040.20	284
20 x 4	20.29-20.92	622-20640400-003	884.86	622-20640400-031	965.01	122
20 x 6		622-20640600-003	996.75	622-20640600-031	1,087.13	130
20 x 8		622-20640800-003	1,272.64	622-20640800-031	1,387.91	180
20 x 10		622-20641000-003	1,715.08	622-20641000-031	1,870.42	232
20 x 12		622-20641200-003	1,870.76	622-20641200-031	2,040.20	284

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TAPPING SLEEVES



622 CARBON STEEL TAPPING SLEEVE

Size on size and reducing



Nominal Size Pipe x Flg. Outlet Inches	O.D. Range Inches	Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
20 x 4	20.93-21.57	622-21320400-003	\$884.86	622-21320400-031	\$965.01	122
20 x 6		622-21320600-003	996.75	622-21320600-031	1,087.13	130
20 x 8		622-21320800-003	1,272.64	622-21320800-031	1,387.91	180
20 x 10		622-21321000-003	1,715.08	622-21321000-031	1,870.42	232
20 x 12		622-21321200-003	1,870.76	622-21321200-031	2,040.20	284
20 x 4	21.51-22.15	622-21600400-003	884.86	622-21600400-031	965.01	122
20 x 6		622-21600600-003	996.75	622-21600600-031	1,087.13	130
20 x 8		622-21600800-003	1,272.64	622-21600800-031	1,387.91	180
20 x 10		622-21601000-003	1,715.08	622-21601000-031	1,870.42	237
20 x 12		622-21601200-003	1,870.76	622-21601200-031	2,040.20	284
20 x 4	22.16-22.81	622-22680400-003	884.86	622-22680400-031	965.01	122
20 x 6		622-22680600-003	996.75	622-22680600-031	1,087.13	130
20 x 8		622-22680800-003	1,272.64	622-22680800-031	1,387.91	180
20 x 10		622-22681000-003	1,715.08	622-22681000-031	1,870.31	237
20 x 12		622-22681200-003	1,870.76	622-22681200-031	2,040.20	295
20 x 4	22.78-23.45	622-22940400-003	955.86	622-22940400-031	1,042.42	133
20 x 6		622-22940600-003	1,086.91	622-22940600-031	1,185.35	144
20 x 8		622-22940800-003	1,395.54	622-22940800-031	1,521.95	197
20 x 10		622-22941000-003	1,881.72	622-22941000-031	2,052.12	258
20 x 12		622-22941200-003	1,988.14	622-22941200-031	2,168.20	304
24 x 4	23.46-24.16	622-24000400-003	955.86	622-24000400-031	1,042.42	133
24 x 6		622-24000600-003	1,086.91	622-24000600-031	1,185.35	144
24 x 8		622-24000800-003	1,395.54	622-24000800-031	1,521.95	197
24 x 10		622-24001000-003	1,881.72	622-24001000-031	2,052.12	258
24 x 12		622-24001200-003	1,988.14	622-24001200-031	2,168.20	284
24 x 4	24.15-24.85	622-24500400-003	955.58	622-24500400-031	1,042.42	135
24 x 6		622-24500600-003	1,086.91	622-24500600-031	1,185.35	144
24 x 8		622-24500800-003	1,395.54	622-24500800-031	1,521.95	200
24 x 10		622-24501000-003	1,604.03	622-24501000-031	1,749.31	260
24 x 12		622-24501200-003	1,988.14	622-24501200-031	2,168.20	286
24 x 4	24.82-25.52	622-25020400-003	955.58	622-25020400-031	1,042.42	135
24 x 6		622-25020600-003	1,086.91	622-25020600-031	1,185.35	144
24 x 8		622-25020800-003	1,395.54	622-25020800-031	1,521.95	197
24 x 10		622-25021000-003	1,604.03	622-25021000-031	1,749.31	258
24 x 12		622-25021200-003	1,988.14	622-25021200-031	2,168.20	284
24 x 4	25.71-26.41	622-25800400-003	1,015.95	622-25800400-031	1,107.98	149
24 x 6		622-25800600-003	1,144.33	622-25800600-031	1,247.99	157
24 x 8		622-25800800-003	1,482.93	622-25800800-031	1,525.71	219
24 x 10		622-25801000-003	1,990.89	622-25801000-031	2,171.22	286
24 x 12		622-25801200-003	2,124.76	622-25801200-031	2,317.21	304

Larger size tapping sleeves are available upon request.



TAPPING SLEEVES



622 CARBON STEEL TAPPING SLEEVE

Size on size and reducing



Nominal Size Pipe x Flg. Outlet Inches	O.D. Range Inches	Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
24 x 4	26.55-27.25	622-27120400-003	\$1,015.95	622-27120400-031	\$1,107.98	149
24 x 6		622-27120600-003	1,144.33	622-27120600-031	1,247.99	157
24 x 8		622-27120800-003	1,482.93	622-27120800-031	1,525.71	219
24 x 10		622-27121000-003	1,990.89	622-27121000-031	2,171.22	286
24 x 12		622-27121200-003	2,124.76	622-27121200-031	2,317.21	304
24 x 4	27.26-27.96	622-27460400-003	1,015.95	622-27460400-031	1,107.98	149
24 x 6		622-27460600-003	1,144.33	622-27460600-031	1,247.99	157
24 x 8		622-27460800-003	1,482.93	622-27460800-031	1,525.71	219
24 x 10		622-27461000-003	1,990.89	622-27461000-031	2,171.22	286
24 x 12		622-27461200-003	2,124.76	622-27461200-031	2,317.21	304
24 x 4	28.14-28.84	622-28340400-003	1,015.95	622-28340400-031	1,107.98	149
24 x 6		622-28340600-003	1,144.33	622-28340600-031	1,247.99	157
24 x 8		622-28340800-003	1,482.93	622-28340800-031	1,525.71	219
24 x 10		622-28341000-003	1,990.89	622-28341000-031	2,171.22	286
24 x 12		622-28341200-003	2,124.76	622-28341200-031	2,317.21	304
30 x 4	29.78-30.48	622-30000400-003	1,111.53	622-30000400-031	1,212.20	156
30 x 6		622-30000600-003	1,269.94	622-30000600-031	1,384.98	160
30 x 8		622-30000800-003	1,672.90	622-30000800-031	1,798.90	219
30 x 10		622-30001000-003	2,048.27	622-30001000-031	2,233.77	292
30 x 12		622-30001200-003	2,168.42	622-30001200-031	2,364.84	315
30 x 4	30.48-31.18	622-30750400-003	1,111.53	622-30750400-031	1,212.20	156
30 x 6		622-30750600-003	1,269.94	622-30750600-031	1,384.98	160
30 x 8		622-30750800-003	1,672.90	622-30750800-031	1,799.01	219
30 x 10		622-30751000-003	2,048.27	622-30751000-031	2,233.77	292
30 x 12		622-30751200-003	2,168.42	622-30751200-031	2,364.84	315
30 x 4	31.52-32.22	622-32000400-003	1,111.53	622-32000400-031	1,212.20	156
30 x 6		622-32000600-003	1,269.94	622-32000600-031	1,384.98	160
30 x 8		622-32000800-003	1,672.90	622-32000800-031	1,798.90	219
30 x 10		622-32001000-003	2,048.27	622-32001000-031	2,233.77	292
30 x 12		622-32001200-003	2,168.42	622-32001200-031	2,364.84	315

Larger size tapping sleeves are available upon request.



TAPPING SLEEVES



622 CARBON STEEL TAPPING SLEEVE WITH MJ OUTLET

Size on size and reducing



Nominal Size Pipe x Flg. Outlet Inches	O.D. Range Inches	Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
4 x 4*	4.50	622-045004MJ-203	\$713.65	622-045004MJ-231	\$775.01	40
4 x 4*	4.80	622-048004MJ-203	713.65	622-048004MJ-231	775.01	40
6 x 4	6.57-6.73	622-066304MJ-003	656.37	622-066304MJ-031	712.51	78
6 x 6*		622-066306MJ-203	787.43	622-066306MJ-231	853.24	90
6 x 4	6.90-7.20	622-069004MJ-003	656.37	622-069004MJ-031	712.51	78
6 x 6*		622-069006MJ-203	787.43	622-069006MJ-231	853.24	90
6 x 4	7.07-7.40	622-072004MJ-003	656.37	622-072004MJ-031	712.51	78
6 x 6*		622-072006MJ-203	787.43	622-072006MJ-231	853.24	90
6 x 4	7.40-7.73	622-074504MJ-003	656.37	622-074504MJ-031	712.51	78
8 x 4	7.80-8.13	622-080004MJ-003	711.06	622-080004MJ-031	772.14	85
8 x 6		622-080006MJ-003	797.87	622-080006MJ-031	864.63	98
8 x 4	8.36-8.75	622-086304MJ-003	711.06	622-086304MJ-031	772.14	85
8 x 6		622-086306MJ-003	797.87	622-086306MJ-031	864.63	98
8 x 8*		622-086308MJ-203	1,009.72	622-086308MJ-231	1,093.45	131
8 x 8*	8.73-9.12	622-088008MJ-203	1,009.72	622-088008MJ-231	1,093.45	92
8 x 4	9.05-9.40	622-090504MJ-003	711.06	622-090504MJ-031	772.14	85
8 x 6		622-090506MJ-003	797.87	622-090506MJ-031	864.63	98
8 x 8*		622-090508MJ-203	1,009.72	622-090508MJ-231	1,093.45	131
8 x 4	9.27-9.69	622-094004MJ-003	711.06	622-094004MJ-031	772.14	85
8 x 6		622-094006MJ-003	797.87	622-094006MJ-031	864.63	98
8 x 8*		622-094008MJ-203	1,009.06	622-094008MJ-231	1,093.45	131
8-10 x 4	9.68-10.10	622-100004MJ-003	716.27	622-100004MJ-031	777.85	89
8-10 x 6		622-100006MJ-003	818.72	622-100006MJ-031	887.38	105
8-10 x 8*		622-100008MJ-203	1,074.84	622-100008MJ-231	1,133.22	139
10 x 4	10.45-10.88	622-107504MJ-003	716.27	622-107504MJ-031	777.85	89
10 x 6		622-107506MJ-003	818.72	622-107506MJ-031	887.38	125
10 x 8		622-107508MJ-003	1,046.18	622-107508MJ-031	1,133.22	139
10 x 10*		622-107510MJ-203	1,362.20	622-107510MJ-231	1,475.66	153
10 x 4	11.03-11.47	622-111004MJ-003	716.27	622-111004MJ-031	777.85	94
10 x 6		622-111006MJ-003	818.72	622-111006MJ-031	887.38	105
10 x 8		622-111008MJ-003	1,046.18	622-111008MJ-031	1,133.22	139
10 x 10*		622-111010MJ-203	1,362.20	622-111010MJ-231	1,475.66	153
10 x 4	11.36-11.80	622-114004MJ-003	716.27	622-114004MJ-031	777.85	89
10 x 6		622-114006MJ-003	818.72	622-114006MJ-031	887.38	105
10 x 8		622-114008MJ-003	1,046.18	622-114008MJ-031	1,133.22	139
10 x 10*		622-114010MJ-203	1,362.20	622-114010MJ-231	1,475.66	153
10-12 x 4	11.76-12.20	622-120004MJ-003	770.95	622-120004MJ-031	837.48	104
10-12 x 6		622-120006MJ-003	862.97	622-120006MJ-031	935.64	114
10-12 x 8		622-120008MJ-003	1,106.10	622-120008MJ-031	1,198.58	149
10-12 x 10*		622-120010MJ-203	1,515.85	622-120010MJ-231	1,643.26	185

*Size on size taps require 1/2" undersize shell cutter. Larger size tapping sleeves are available upon request.



TAPPING SLEEVES



622 CARBON STEEL TAPPING SLEEVE WITH MJ OUTLET

Size on size and reducing



Nominal Size Pipe x Flg. Outlet Inches	O.D. Range Inches	Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
12 x 4	12.42-12.88	622-127504MJ-003	\$770.95	622-127504MJ-031	\$837.48	104
12 x 6		622-127506MJ-003	862.97	622-127506MJ-031	935.64	114
12 x 8		622-127508MJ-003	1,106.10	622-127508MJ-031	1,198.58	149
12 x 10		622-127510MJ-003	1,515.85	622-127510MJ-031	1,643.26	185
12 x 12*		622-127512MJ-203	1,683.38	622-127512MJ-231	1,823.75	217
12 x 4	13.13-13.60	622-132004MJ-003	770.95	622-132004MJ-031	837.48	104
12 x 6		622-132006MJ-003	862.97	622-132006MJ-031	935.64	114
12 x 8		622-132008MJ-003	1,106.10	622-132008MJ-031	1,198.58	149
12 x 10		622-132010MJ-003	1,515.85	622-132010MJ-031	1,643.26	185
12 x 12*		622-132012MJ-203	1,683.38	622-132012MJ-231	1,823.75	217
12 x 4	13.60-14.09	622-138204MJ-003	770.95	622-138204MJ-031	837.48	104
12 x 6		622-138206MJ-003	862.97	622-138206MJ-031	935.64	111
12 x 8		622-138208MJ-003	1,106.10	622-138208MJ-031	1,198.58	149
12 x 10		622-138210MJ-003	1,515.85	622-138210MJ-031	1,643.26	185
12 x 12*		622-138212MJ-203	1,683.38	622-138212MJ-231	1,823.75	217
12 x 4	14.10-14.58	622-142504MJ-003	770.95	622-142504MJ-031	837.48	110
12 x 6		622-142506MJ-003	862.97	622-142506MJ-031	935.64	121
12 x 8		622-142508MJ-003	1,106.10	622-142508MJ-031	1,198.58	159
12 x 10		622-142510MJ-003	1,515.85	622-142510MJ-031	1,643.26	219
12 x 12*		622-142512MJ-203	1,683.38	622-142512MJ-231	1,823.75	245
12 x 4	14.59-15.08	622-147504MJ-003	804.85	622-147504MJ-031	874.44	115
12 x 6		622-147506MJ-003	917.71	622-147506MJ-031	995.34	121
12 x 8		622-147508MJ-003	1,106.10	622-147508MJ-031	1,198.58	162
12 x 10		622-147510MJ-003	1,515.85	622-147510MJ-031	1,643.26	219
12 x 12		622-147512MJ-003	1,683.38	622-147512MJ-031	1,823.75	245
14 x 4	15.23-15.72	622-153004MJ-003	804.85	622-153004MJ-031	874.44	117
14 x 6		622-153006MJ-003	917.71	622-153006MJ-031	995.34	121
14 x 8		622-153008MJ-003	1,168.61	622-153008MJ-031	1,266.75	162
14 x 10		622-153010MJ-003	1,471.35	622-153010MJ-031	1,594.72	219
14 x 12		622-153012MJ-003	1,751.12	622-153012MJ-031	1,897.62	245
14-16 x 4	15.73-16.22	622-160004MJ-003	804.85	622-160004MJ-031	874.44	117
14-16 x 6		622-160006MJ-003	917.71	622-160006MJ-031	995.34	121
14-16 x 8		622-160008MJ-003	1,168.61	622-160008MJ-031	1,266.75	162
14-16 x 10		622-160010MJ-003	1,471.35	622-160010MJ-031	1,594.72	219
14-16 x 12		622-160012MJ-003	1,751.12	622-160012MJ-031	1,897.62	245
14-16 x 4	16.30-16.73	622-164704MJ-003	804.85	622-164704MJ-031	874.44	115
14-16 x 6		622-164706MJ-003	917.71	622-164706MJ-031	995.34	121
14-16 x 8		622-164708MJ-003	1,168.61	622-164708MJ-031	1,266.75	162
14-16 x 10		622-164710MJ-003	1,471.35	622-164710MJ-031	1,594.72	219
14-16 x 12		622-164712MJ-003	1,751.12	622-164712MJ-031	1,897.62	245

*Size on size taps require 1/2" undersize shell cutter. Larger size tapping sleeves are available upon request.



TAPPING SLEEVES



622 CARBON STEEL TAPPING SLEEVE WITH MJ OUTLET

Size on size and reducing



Nominal Size Pipe x Flg. Outlet Inches	O.D. Range Inches	Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
14-16 x 4	16.74-17.26	622-168404MJ-003	\$804.85	622-168404MJ-031	\$874.44	115
14-16 x 6		622-168406MJ-003	917.71	622-168406MJ-031	995.34	121
14-16 x 8		622-168408MJ-003	1,168.61	622-168408MJ-031	1,266.75	162
14-16 x 10		622-168410MJ-003	1,471.35	622-168410MJ-031	1,594.72	219
14-16 x 12		622-168412MJ-003	1,751.12	622-168412MJ-031	1,897.62	245
16 x 4	17.33-17.87	622-174004MJ-003	851.58	622-174004MJ-031	925.44	124
16 x 6		622-174006MJ-003	974.12	622-174006MJ-031	1,056.86	133
16 x 8		622-174008MJ-003	1,210.86	622-174008MJ-031	1,312.83	176
16 x 10		622-174010MJ-003	1,649.37	622-174010MJ-031	1,788.87	231
16 x 12		622-174012MJ-003	1,899.42	622-174012MJ-031	2,059.32	260
16-18 x 4	17.88-18.43	622-180004MJ-003	851.58	622-180004MJ-031	925.44	124
16-18 x 6		622-180006MJ-003	974.12	622-180006MJ-031	1,056.86	133
16-18 x 8		622-180008MJ-003	1,210.86	622-180008MJ-031	1,312.83	176
16-18 x 10		622-180010MJ-003	1,649.37	622-180010MJ-031	1,788.87	231
16-18 x 12		622-180012MJ-003	1,899.42	622-180012MJ-031	2,059.32	261
16-18 x 4	18.46-19.03	622-187804MJ-003	851.58	622-187804MJ-031	925.44	124
16-18 x 6		622-187806MJ-003	974.12	622-187806MJ-031	1,056.86	133
16-18 x 8		622-187808MJ-003	1,210.86	622-187808MJ-031	1,312.83	176
16-18 x 10		622-187810MJ-003	1,649.37	622-187810MJ-031	1,788.87	231
16-18 x 12		622-187812MJ-003	1,899.42	622-187812MJ-031	2,059.32	261
18 x 4	18.87-19.45	622-192004MJ-003	851.58	622-192004MJ-031	925.44	124
18 x 6		622-192006MJ-003	974.12	622-192006MJ-031	1,056.86	133
18 x 8		622-192008MJ-003	1,210.86	622-192008MJ-031	1,312.83	176
18 x 10		622-192010MJ-003	1,649.37	622-192010MJ-031	1,788.87	231
18 x 12		622-192012MJ-003	1,899.42	622-192012MJ-031	2,059.32	261
18 x 4	19.41-20.01	622-195004MJ-003	851.58	622-195004MJ-031	925.44	124
18 x 6		622-195006MJ-003	974.12	622-195006MJ-031	1,056.86	133
18 x 8		622-195008MJ-003	1,210.86	622-195008MJ-031	1,312.83	176
18 x 10		622-195010MJ-003	1,649.37	622-195010MJ-031	1,788.87	231
18 x 12		622-195012MJ-003	1,899.42	622-195012MJ-031	2,059.32	261
18-20 x 4	19.88-20.48	622-200004MJ-003	896.74	622-200004MJ-031	974.66	129
18-20 x 6		622-200006MJ-003	1,029.84	622-200006MJ-031	1,117.70	141
18-20 x 8		622-200008MJ-003	1,322.36	622-200008MJ-031	1,434.43	194
18-20 x 10		622-200010MJ-003	1,776.83	622-200010MJ-031	1,927.85	247
18-20 x 12		622-200012MJ-003	1,952.49	622-200012MJ-031	2,117.23	300
20 x 4	20.29-20.92	622-206404MJ-003	896.74	622-206404MJ-031	974.66	129
20 x 6		622-206406MJ-003	1,029.84	622-206406MJ-031	1,117.70	141
20 x 8		622-206408MJ-003	1,322.36	622-206408MJ-031	1,434.43	194
20 x 10		622-206410MJ-003	1,776.83	622-206410MJ-031	1,927.85	247
20 x 12		622-206412MJ-003	1,952.49	622-206412MJ-031	2,117.23	300

Larger size tapping sleeves are available upon request.



TAPPING SLEEVES



622 CARBON STEEL TAPPING SLEEVE WITH MJ OUTLET

Size on size and reducing



Nominal Size Pipe x Flg. Outlet Inches	O.D. Range Inches	Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
20 x 4	20.93-21.57	622-213204MJ-003	\$896.74	622-213204MJ-031	\$974.66	129
20 x 6		622-213206MJ-003	1,029.84	622-213206MJ-031	1,117.70	141
20 x 8		622-213208MJ-003	1,322.36	622-213208MJ-031	1,434.43	194
20 x 10		622-213210MJ-003	1,776.83	622-213210MJ-031	1,927.85	247
20 x 12		622-213212MJ-003	1,952.49	622-213212MJ-031	2,117.23	300
20 x 4	21.51-22.15	622-216004MJ-003	896.74	622-216004MJ-031	974.66	129
20 x 6		622-216006MJ-003	1,029.84	622-216006MJ-031	1,117.70	141
20 x 8		622-216008MJ-003	1,322.36	622-216008MJ-031	1,434.43	194
20 x 10		622-216010MJ-003	1,776.83	622-216010MJ-031	1,927.85	247
20 x 12		622-216012MJ-003	1,952.49	622-216012MJ-031	2,117.23	300
20 x 4	22.16-22.81	622-226804MJ-003	896.74	622-226804MJ-031	974.66	129
20 x 6		622-226806MJ-003	1,029.84	622-226806MJ-031	1,117.70	141
20 x 8		622-226808MJ-003	1,322.36	622-226808MJ-031	1,434.43	194
20 x 10		622-226810MJ-003	1,776.83	622-226810MJ-031	1,927.85	247
20 x 12		622-226812MJ-003	1,952.49	622-226812MJ-031	2,117.23	300
20 x 4	22.78-23.45	622-229404MJ-003	965.77	622-229404MJ-031	1,049.93	140
20 x 6		622-229406MJ-003	1,117.48	622-229406MJ-031	1,213.18	155
20 x 8		622-229408MJ-003	1,441.87	622-229408MJ-031	1,564.75	211
20 x 10		622-229410MJ-003	1,938.84	622-229410MJ-031	2,104.50	273
20 x 12		622-229412MJ-003	2,066.61	622-229412MJ-031	2,241.66	300
24 x 4	23.46-24.16	622-240004MJ-003	965.77	622-240004MJ-031	1,049.93	140
24 x 6		622-240006MJ-003	1,117.48	622-240006MJ-031	1,213.18	155
24 x 8		622-240008MJ-003	1,441.87	622-240008MJ-031	1,564.75	211
24 x 10		622-240010MJ-003	1,938.84	622-240010MJ-031	2,104.50	273
24 x 12		622-240012MJ-003	2,066.61	622-240012MJ-031	2,241.66	300
24 x 4	24.15-24.85	622-245004MJ-003	965.77	622-245004MJ-031	1,049.93	140
24 x 6		622-245006MJ-003	1,117.48	622-245006MJ-031	1,213.18	155
24 x 8		622-245008MJ-003	1,441.87	622-245008MJ-031	1,564.75	211
24 x 10		622-245010MJ-003	1,938.84	622-245010MJ-031	2,104.50	273
24 x 12		622-245012MJ-003	2,066.61	622-245012MJ-031	2,241.66	300
24 x 4	24.82-25.52	622-250204MJ-003	965.77	622-250204MJ-031	1,049.93	140
24 x 6		622-250206MJ-003	1,117.48	622-250206MJ-031	1,213.18	155
24 x 8		622-250208MJ-003	1,441.87	622-250208MJ-031	1,564.75	211
24 x 10		622-250210MJ-003	1,938.84	622-250210MJ-031	2,104.50	273
24 x 12		622-250212MJ-003	2,066.61	622-250212MJ-031	2,241.66	300
24 x 4	25.71-26.41	622-258004MJ-003	1,024.19	622-258004MJ-031	1,113.65	155
24 x 6		622-258006MJ-003	1,173.32	622-258006MJ-031	1,274.09	168
24 x 8		622-258008MJ-003	1,527.31	622-258008MJ-031	1,568.41	233
24 x 10		622-258010MJ-003	2,044.98	622-258010MJ-031	2,220.30	301
24 x 12		622-258012MJ-003	2,199.44	622-258012MJ-031	2,386.55	320

Larger size tapping sleeves are available upon request.



TAPPING SLEEVES



622 CARBON STEEL TAPPING SLEEVE WITH MJ OUTLET

Size on size and reducing



Nominal Size Pipe x Flg. Outlet Inches	O.D. Range Inches	Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
24 x 4	26.55-27.25	622-271204MJ-003	\$1,024.19	622-271204MJ-031	\$1,113.65	156
24 x 6		622-271206MJ-003	1,173.32	622-271206MJ-031	1,274.09	168
24 x 8		622-271208MJ-003	1,527.31	622-271208MJ-031	1,568.41	233
24 x 10		622-271210MJ-003	2,044.98	622-271210MJ-031	2,220.30	301
24 x 12		622-271212MJ-003	2,199.44	622-271212MJ-031	2,386.55	320
24 x 4	27.26-27.96	622-274604MJ-003	1,024.19	622-274604MJ-031	1,113.65	156
24 x 6		622-274606MJ-003	1,173.32	622-274606MJ-031	1,274.09	168
24 x 8		622-274608MJ-003	1,527.31	622-274608MJ-031	1,568.41	233
24 x 10		622-274610MJ-003	2,044.98	622-274610MJ-031	2,220.30	301
24 x 12		622-274612MJ-003	2,199.44	622-274612MJ-031	2,386.55	320
24 x 4	28.14-28.84	622-283404MJ-003	1,024.19	622-283404MJ-031	1,113.65	156
24 x 6		622-283406MJ-003	1,173.32	622-283406MJ-031	1,274.09	168
24 x 8		622-283408MJ-003	1,527.31	622-283408MJ-031	1,568.41	233
24 x 10		622-283410MJ-003	2,044.98	622-283410MJ-031	2,220.30	301
24 x 12		622-283412MJ-003	2,199.44	622-283412MJ-031	2,386.55	320
30 x 4	29.78-30.48	622-300004MJ-003	1,117.11	622-300004MJ-031	1,215.00	163
30 x 6		622-300006MJ-003	1,295.44	622-300006MJ-031	1,407.28	171
30 x 8		622-300008MJ-003	1,711.50	622-300008MJ-031	1,834.01	233
30 x 10		622-300010MJ-003	2,100.76	622-300010MJ-031	2,281.11	307
30 x 12		622-300012MJ-003	2,241.88	622-300012MJ-031	2,432.85	331
30 x 4	30.48-31.18	622-307504MJ-003	1,117.11	622-307504MJ-031	1,215.00	163
30 x 6		622-307506MJ-003	1,295.44	622-307506MJ-031	1,407.28	171
30 x 8		622-307508MJ-003	1,711.50	622-307508MJ-031	1,834.01	233
30 x 10		622-307510MJ-003	2,100.76	622-307510MJ-031	2,281.11	307
30 x 12		622-307512MJ-003	2,241.88	622-307512MJ-031	2,432.85	331
30 x 4	31.52-32.22	622-320004MJ-003	1,117.11	622-320004MJ-031	1,215.00	163
30 x 6		622-320006MJ-003	1,295.44	622-320006MJ-031	1,407.28	171
30 x 8		622-320008MJ-003	1,711.50	622-320008MJ-031	1,834.01	233
30 x 10		622-320010MJ-003	2,100.76	622-320010MJ-031	2,281.11	307
30 x 12		622-320012MJ-003	2,241.88	622-320012MJ-031	2,432.85	331

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