

PIPE FITTINGS



Pipe Size	1/16	1/8	1/4	3/8	1/2	3/4	1
Thread Size	1/16-27	1/8-27	1/4-18	3/8-18	1/2-14	3/4-14	1-11/2
Working Pressure	1200	1200	1200	1200	1200	1000	1000
Thread OD	1/4	3/8	1/2	5/8	3/4	1	1-1/4

Typical Application: Grease, Fuels, LP and Natural Gas (available on special order), Refrigeration, Instrumentation and Hydraulic Systems.

Pressure: Operating pressure up to 1200 PSI.

Vibration: Fair resistance.

Temperature Range:

-65°F to +250°F (-53°C to +121°C).

Used With: Brass, Bronze, Copper, Steel, Aluminum And Iron Pipe.

Tolerance : +/- .02 on all dimensions. Dimension Data can change without notice. Please call us when dimensions are critical.

Conformance: Meets specifications and standards of ASA, ASME and SAE

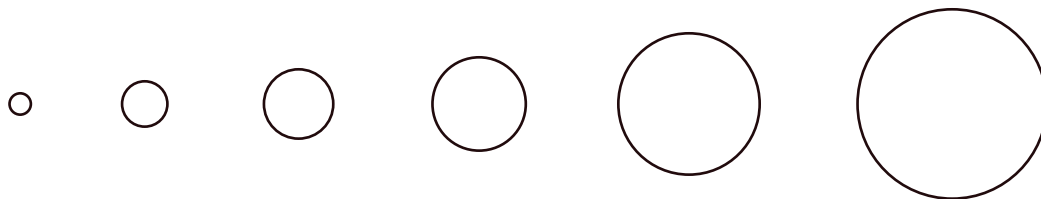
• Not lead free

• **Assembly Instructions**

1 - Tighten approximately 2 turns past hand tight.

2 - Fittings with thread sealant tighten two turns past hand tight. Brittle materials require special cautions.

MIDLAND	MIDLAND INDUSTRIES PRODUCT NUMBER
AMC	ANDERSON METALS CORPORATION CROSSOVER NUMBERS
CHAMPION	CHAMPION CROSSOVER NUMBERS
MAF	MID-AMERICA FITTINGS PART NUMBERS



Actual outside diameters of pipe threads



Actual Male Thread Profiles

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

BRASS

PIPE**BRASS FITTINGS****90° FEMALE ELBOW**

SAE# 130238

06100
100

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
				1/16"	23500X1	...
28001	06100-02	100A-A	----	1/8"	23500X2	...
28002	06100-04	100A-B	----	1/4"	23500X4	...
28003	06100-06	100A-C	----	3/8"	23500X6	...
28004	06100-08	100A-D	----	1/2"	23500X8	...
28005	06100-12	100A-E	----	3/4"	23500X12	...
				1/8 x 1/16	23502X1	...
				1/4 x 1/8	23504X2	...
				3/8 x 1/8	23506X2	...
28015B			----	3/8" x 1/4"	23506X4	...
28053B			----	1/2" x 1/4"	23508X4	...
28016B			----	1/2" x 3/8"	23508X6	...
				3/4 x 1/4	23512X4	...
				3/4" x 3/8"	23512X6	...
				3/4 x 1/2	23512X8	...

100 2200P 3500 302 200

90° FORGED FEMALE ELBOW06200
100F

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28009	06200-02	100AF-A	----	1/8"	100F-2	...
28010	06200-04	100AF-B	----	1/4"	100F-4	...
28011	06200-06	100AF-C	----	3/8"	100F-6	...
28012	06200-08	100AF-D	----	1/2"	100F-8	...
28013	06200-12	100AF-E	----	3/4"	100F-12	...
28014	06205-0402	100AF-BA	----	1/4" x 1/8"	100FR-42	...
28015	06205-0604	100AF-CB	----	3/8" x 1/4"	100FR-64	...
28016	06205-0806	100A-DC	----	1/2" x 3/8"	100FR-86	...
28017			----	1"		

1200P E7 100AF 100B

45° FEMALE ELBOW06107
10045

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28018	06107-02	100-45A-A	----	1/8"	10045-2	...
28019	06107-04	100-45A-B	----	1/4"	10045-4	...
28020			----	3/8"	10045-6	...
28021B		100X-45-D	----	1/2"	10045-8	...

129 2201P 205 23355 45EZ 105 100-45A

DIMENSION DATA CAN CHANGE WITHOUT NOTICE. PLEASE CALL WHEN DIMENSIONS ARE CRITICAL.

PIPE
BRASS FITTINGS

UNION TEE

SAE# 130438



06101
101

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28022			----	1/16"	23700X1	...
28024	06101-02	101A-A	----	1/8"	23700X2	...
28025	06101-04	101A-B	----	1/4"	23700X4	...
28026	06101-06	101A-C	----	3/8"	23700X6	...
28027	06101-08	101A-D	----	1/2"	23700X8	...
28028	06101-12	101A-E	----	3/4"	23700X12	...
				1/8 x 1/16	23700X2X1	...
				1/4 x 1/8	23700X4X2	...
				3/8 x 1/4	23700X6X4	...
				1/2 x 3/8	23700X8X6	...
				3/4 x 1/2	23700X12X8	...

311 101A 322 2203P 3700 203

UNION FORGED TEE



06201
101F

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28032	06201-02	101AF-A	----	1/8"	101F-2	...
28033	06201-04	101AF-B	----	1/4"	101F-4	...
28034	06201-06	101AF-C	----	3/8"	101F-6	...
28035	06201-08	101AF-D	----	1/2"	101F-8	...
28036	06201-12	101AF-E	----	3/4"	101F-12	...
28023		101AF-F	----	1"		

1203P LT7 101AF 101B

REDUCING FORGED TEES



06206
101FR

MI	AMC	LIST	1 NPT	2 NPT	3 NPT	BODY WIDTH	MAF #	MAF PRICE
28029	06206-020204	----	1/8"	1/8"	1/4"	0.69	101FR-224	...
28030	06206-040402	----	1/4"	1/4"	1/8"	0.69	101FR-442	...
28031		----	1/4"	1/4"	3/8"	0.81	101FR-446	...
28038		----	3/8"	1/4"	3/8"	0.81	101FR-646	...
28039	06206-060604	----	3/8"	3/8"	1/4"	0.81	101FR-664	...
28046	06206-080806	----	1/2"	1/2"	3/8"	1.00	101FR-886	...
28047		----	3/4"	1/2"	3/4"	1.25	101FR-12812	...
28048	06206-121208	----	3/4"	3/4"	1/2"	1.25	101FR-12128	...

CROSS



06102
102

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
				1/16"	23950X1	22.94
28041	06102-02	102A-A	----	1/8"	23950X2	...
28042	06102-04	102A-B	----	1/4"	23950X4	...
28043	06102-06	102A-C	----	3/8"	23950X6	...
28044	06102-08	102A-D	----	1/2"	23950X8	...
28045	06102-12	102A-E	----	3/4"	23950X12	...

2205P 3950 228 102A 102BE

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

PIPE**BRASS FITTINGS****FORGED CROSS**06202
102F

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28049	06202-02	102AF-A	----	1/8"	102F-2	...
28050	06202-04	102AF-B	----	1/4"	102F-4	...
28051	06202-06	102AF-C	----	3/8"	102F-6	...
28052	06202-08	102AF-D	----	1/2"	102F-8	...

C7 105 102AF 102

COUPLING

SAE# 130138



23300 = SAE Pattern

06103
103

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28057			----	1/16"	23300X1	...
28058L	06103-02	103A-A	----	1/8"	103-2	...
28058	06303-02	103AH-A	----	1/8"	23300X2	...
28059L	06103-04	103A-B	----	1/4"	103-4	...
28059	06303-04	103AH-B	----	1/4"	23300X4	...
28060L	06103-06	103A-C	----	3/8"	103-6	...
28060	06303-06	103AH-C	----	3/8"	23300X6	...
28061L	06103-08	103A-D	----	1/2"	103-8	...
28061	06303-08	103AH-D	----	1/2"	23300X8	...
28062L	06103-12	103A-E	----	3/4"	103-12	...
28062	06303-12	103AH-E	----	3/4"	23300X12	...
				1"	103-16	...
28063		103AH-F	----	1"	23300X16	...
				2"	23300X32	...

207P 371 3300 103AH 103

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov



PIPE

BRASS FITTINGS

REDUCING COUPLING

SAE# 130138



06119
119

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
				1/8" x 1/16"	23302X1	...
28181L	06119-0402	119A-BA	----	1/4" x 1/8"	119-42	...
28181		119AH-BA	----	1/4" x 1/8"	23304X2	...
				3/8" x 1/8"	119-62	...
28182	06119-0602		----	3/8" x 1/8"	23306X2	...
28183L	06119-0604	119A-CB	----	3/8" x 1/4"	119-64	...
28183		119AH-CB	----	3/8" x 1/4"	23306X4	...
28180	06119-0802	119A-DA	----	1/2" x 1/8"	119-82	...
28184L	06119-0804	119A-DB	----	1/2" x 1/4"	119-84	...
28184		119AH-DB	----	1/2" x 1/4"	23308X4	...
28185L	06119-0806	119A-DC	----	1/2" x 3/8"	119-86	...
28185		119AH-DC	----	1/2" x 3/8"	23308X6	...
28187	06119-1204		----	3/4" x 1/4"	119-124	...
				3/4" x 1/4"	23312X4	...
28188*	706119-1206	119A-EC	----	3/4" x 3/8"	119-126	...
				3/4" x 3/8"	23312X6	...
28189*	706119-1208	119A-ED	----	3/4" x 1/2"	119-128	...
				3/4" x 1/2"	23312X8	...
				1 x 1/4"	119-164	...
				1 x 3/8"	119-166	...
28178	06119-1608		----	1" x 1/2"	119-168	...
28179	06119-1612		----	1" x 3/4"	119-1612	...
				2 x 1"	23332X16	...

10 377 3300 208P 108 119B 119AH

UNION



06104
104

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28067	06104-02	104A-A	----	1/8"	104-2	...
28068	06104-04	104A-B	----	1/4"	104-4	...
28069	06104-06	104A-C	----	3/8"	104-6	...
28070	06104-08	104A-D	----	1/2"	104-8	...
28071	06104-12		----	3/4"	104-12	...

3250 212P 104A 104B

PIPE**BRASS FITTINGS****CAP**06108
108

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28075	06108-02	108A-A	----	1/8"	108-2	...
28076	06108-04	108A-B	----	1/4"	108-4	...
28077	06108-06	108A-C	----	3/8"	108-6	...
28078	06108-08	108A-D	----	1/2"	108-8	...
28079	06108-12	108A-E	----	3/4"	108-12	...
28080	06108-16	108A-F	----	1"	108-16	...
				1-1/4"	108-20	...
				1-1/2"	108-24	...
				2"	108-32	...

3129 213P 23129 108A 108B

90° STREET ELBOW

SAE# 130239

SHORT 06116
116
LONG 06118

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28161			----	1/16"	23400X1	...
28156	06118-02	116A-A	----	1/8"	23400X2	...
28156S	06116-02		----	1/8" short	23401X2	...
28157	06118-04	116A-B	----	1/4"	23400X4	...
28157S	06116-04	116A-AMB	----	1/4" short	23401X4	...
28158	06118-06	116AH-C	----	3/8"	23400X6	...
		116A-C		3/8" short	23401X6	...
28159	06116-08	116AH-D	----	1/2"	23400X8	...
28160	06116-12	116A-E	----	3/4"	23400X12	...
				1/8 x 1/16"	23402X1	...
				1/8 x 1/4"	23402X4	...
				1/4 x 1/8"	23404X2	...
				3/8 x 1/8"	23406X2	...
				3/8 x 1/4"	23406X4	...
				1/2 x 1/4"	23408X4	...
				1/2 x 3/8"	23408X6	...
				1/2 x 3/4"	23400X8X12	...

2202P 304 115 202 3400 116A

FORGED 90° STREET ELBOW

116F

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28165	06216-02	116AF-A	----	1/8"	116F-2	...
28166	06216-04	116AF-B	----	1/4"	116F-4	...
28167	06216-06	116AF-C	----	3/8"	116F-6	...
28168	06216-08	116AF-D	----	1/2"	116F-8	...
28169	06216-12	116AF-E	----	3/4"	116F-12	...

5E8 1202P 116AF 116B

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

PIPE

BRASS FITTINGS

REDUCING 90° STREET ELBOW

Barstock & Forged



128

*Barstock (B)

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF FXM	MAF #	MAF PRICE
28259*			----	1/8" x 1/16"	23402X1*	...
28260	06228-0204		----	1/8" x 1/4"	23402X4*	...
28261B	06228-0402	128A-BA	----	1/4" x 1/8"	23404X2*	...
28261			----	1/4" x 1/8"	128F-42	...
				1/4 x 3/8"	23404X6*	...
28262	06228-0406		----	1/4" x 3/8"	128F-46	...
				3/8" x 1/4"	23406X4*	...
28263	06228-0604	128A-CB	----	3/8" x 1/4"	128F-64	...
				3/8" x 1/2"	23406X8*	...
28264	06228-0608		----	3/8" x 1/2"	128F-68	...
28265	06228-0806		----	1/2" x 3/8"	128F-86	...
				1/2" X 1/4"	23408X4*	...
28265B*			----	1/2" x 3/8"	23408X6*	...

FACE BUSHING



06140

110F

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF MXF	MAF #	MAF PRICE
28121	06140-0402		----	1/4" x 1/8"	110F-42	...
28122	06140-0602		----	3/8" x 1/8"	110F-62	...
28116	06140-0604	110FB-CB	----	3/8" x 1/4"	110F-64	...
28090			----	1/2" x 1/8"	110F-82	...
28128			----	1/2" x 1/4"	110F-84	...
28117	06140-0806	110FB-DC	----	1/2" x 3/8"	110F-86	...
28129			----	3/4" x 1/4"	110F-124	...
28130			----	3/4" x 3/8"	110F-126	...
28118	06140-1208	110FB-ED	----	3/4" x 1/2"	110F-128	...
28120	06140-1608		----	1" x 1/2"	110F-168	...
28119	06140-1612		----	1" x 3/4"	110F-1612	...

120AH-BW HEAVY ADAPTER BREAKAWAY



116F

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
		120AH-BB-BW		1/4"		
		120AH-CC-BW		3/8"		

SE8 1202P 116AF 116B

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

BRASS

PIPE**BRASS FITTINGS****HEX BUSHING**

SAE# 130140



232 = SAE Pattern

06110
110

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF MXF	MAF #	MAF PRICE
28101	06110-0201		----	1/8" x 1/16"	110-21	...
28102L	06110-0402	110A-BA	----	1/4" x 1/8"	110-42	...
28102		110AH-BA	----	1/4" x 1/8"	23224X2	...
				3/8 x 1/8	110-62	...
28103	06110-0602	110A-CA	----	3/8" x 1/8"	23226X2	...
28104L	06110-0604	110A-CB	----	3/8" x 1/4"	110-64	...
28104		110AH-CB	----	3/8" x 1/4"	23226X4	...
28105L	06110-0802	110A-DA	----	1/2" x 1/8"	110-82	...
28105		110AH-DA	----	1/2" x 1/8"	23228X2	...
28106L	06110-0804	110A-DB	----	1/2" x 1/4"	110-84	...
28106		110AH-DB	----	1/2" x 1/4"	23228X4	...
28107L	06110-0806	110A-DC	----	1/2" x 3/8"	110-86	...
28107		110AH-DC	----	1/2" x 3/8"	23228X6	...
				3/4 x 1/8	110-122	...
28108	06110-1202	110A-EA	----	3/4" x 1/8"	23232X2	...
28109L	06110-1204	110A-EB	----	3/4" x 1/4"	110-124	...
				3/4 x 1/4	23232X4	...
28110L	06110-1206	110A-EC	----	3/4" x 3/8"	110-126	...
				3/4 x 3/8	23232X6	...
28111L	06110-1208	110A-ED	----	3/4" x 1/2"	110-128	...
28111		110AH-ED	----	3/4" x 1/2"	23232X8	...
28091	06110-1602		----	1" x 1/8"	110-162	...
28112	06110-1604	110A-FB	----	1" x 1/4"	110-164	...
28113	06110-1606	110A-FC	----	1" x 3/8"	110-166	...
				1 x 1/2	110-168	...
28114	06110-1608	110A-FD	----	1" x 1/2"	23236X8	...
				1 x 3/4	110-1612	...
28115	06110-1612	110A-FE	----	1" x 3/4"	23236X12	...
				2 x 1/2	110-328	...
				2 x 3/4	110-3212	...
				2 x 1	110-3216	...
				2 X 1-1/4	110-3220	...
				2 x 1-1/2	110-3224	...

PRB 373 3220 209P 110A 110B

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov



PIPE

BRASS FITTINGS

SQUARE HEAD CORED PLUG



06109
109

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
				1/8"	109-2	...
				1/4"	109-4	...
				3/8"	109-6	...
		109A-D		1/2"	109-8	...
28088	06109-12	109A-E	----	3/4"	109-12	...
28089	06109-16	109A-F	----	1"	109-16	...

3151 211P 109A 109B

SQUARE HEAD SOLID PLUG



06114

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28084	06114-02	109A-A	----	1/8"	109SD-2	...
28085	06114-04	109A-B	----	1/4"	109SD-4	...
28086	06114-06	109A-C	----	3/8"	109SD-6	...
28087	06114-08	109AS-D	----	1/2"	109SD-8	...
		109AS-E		3/4"	109SD-12	...
				1"	109SD-16	...

COUNTERSUNK HEX PLUG

3/4" taper thread



06115
109AL

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28092			----	1/16"	109AL-1	...
28093	06115-02	109CS-A	----	1/8"	109AL-2	...
28094	06115-04	109CS-B	----	1/4"	109AL-4	...
28095	06115-06	109CS-C	----	3/8"	109AL-6	...
28096	06115-08	109CS-D	----	1/2"	109AL-8	...
28097			----	3/4"	109AL-12	...
				1"	109AL-16	...

3153 219P 109CS 118

SLOTTED-HEAD PLUG



06117
117

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28174	06117-02	117A-A	----	1/8"	117-2	...
28175	06117-04	117A-B	----	1/4"	117-4	...
28176	06117-06	117A-C	----	3/8"	117-6	...
				1/2"	117-8	...

220P 3150 117A 117B

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

BRASS

PIPE**BRASS FITTINGS****CORED HEX PLUGS**

23152 = SAE Pattern

06121
121

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28200			----	1/16"	121-1	...
28201	06121-02	121A-A	----	1/8"	121-2	...
				1/8"	23152X2	...
28202	06121-04	121A-B	----	1/4"	121-4	...
				1/4"	23152X4	...
28203	06121-06	121A-C	----	3/8"	121-6	...
				3/8"	23152X6	...
28204	06121-08	121A-D	----	1/2"	121-8	...
				1/2"	23152X8	...
28205	06121-12	121A-E	----	3/4"	121-12	...
				3/4"	23152X12	...
28206			----	1"	121-16	...
				1-1/4"	121-20	...
				1-1/2"	121-24	...
				2"	121-32	...

218P 3152 121A 103 121B PPH 218P

SOLID HEX HEAD PLUGS06125
121S

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28201S	06125-02	121AS-A	----	1/8"	121S-2	...
28202S	06125-04	121AS-B	----	1/4"	121S-4	...
28203S	06125-06	121AS-C	----	3/8"	121S-6	...
28204S	06125-08	121AS-D	----	1/2"	121S-8	...
28205S	06125-12	121AS-E	----	3/4"	121S-12	...
28206S			----	1"	121S-16	...

121AS

LOCKNUT

- Jam Nuts
- Straight pipe thread

06111
111

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28123	06111-02	111A-A	----	1/8"	111-2	...
28124	06111-04	111A-B	----	1/4"	111-4	...
28125	06111-06	111A-C	----	3/8"	111-6	...
28126	06111-08	111A-D	----	1/2"	111-8	...
28127	06111-12		----	3/4"	111-12	...

210P 21102 111A 111B

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov



PIPE

BRASS FITTINGS

CLOSE NIPPLE



06112
112

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28131	06112-02	112A-A	----	1/8"	112-2	...
28132	06112-04	112A-B	----	1/4"	112-4	...
28133	06112-06	112A-C	----	3/8"	112-6	...
28134	06112-08	112A-D	----	1/2"	112-8	...
28135	06112-12	112A-E	----	3/4"	112-12	...

165 215PN 3326 112A 112B

LONG NIPPLE



06113
113

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	LENGTH	MAF #	MAF PRICE
28140	06113-0224	113A-A15	----	1/8"	1.5	113-224	...
28141	06113-0232	113A-A2	----	1/8"	2.0	113-232	...
28142	06113-0240	113A-A25	----	1/8"	2.5	113-240	...
28143	06113-0248	113A-A3	----	1/8"	3	113-248	...
28475			----	1/8"	3.5	113-256	...
28144	06113-0424	113A-B15	----	1/4"	1.5	113-424	...
28145	06113-0432	113A-B2	----	1/4"	2	113-432	...
28146	06113-0440	113A-B25	----	1/4"	2.5	113-440	...
28147	06113-0448	113A-B3	----	1/4"	3	113-448	...
28481			----	1/4"	3.5	113-456	...
28148	06113-0624	113A-C15	----	3/8"	1.5	113-624	...
28149	06113-0632	113A-C2	----	3/8"	2	113-632	...
28150	06113-0640		----	3/8"	2.5	113-640	...
28151	06113-0648	113A-C3	----	3/8"	3	113-648	...
28487			----	3/8"	3.5	113-656	...
28152	06113-0824	113A-D15	----	1/2"	1.5	113-824	...
28153	06113-0832	113A-D2	----	1/2"	2	113-832	...
28154	06113-0840	113A-D25	----	1/2"	2.5	113-840	...
28155	06113-0848		----	1/2"	3	113-848	...
28493			----	1/2"	3.5	113-856	...
28136	06113-1224	113A-E15	----	3/4"	1.5	113-1224	...
28497		113A-E2	----	3/4"	2	113-1232	...
28498			----	3/4"	2.5	113-1240	...
28499			----	3/4"	3	113-1248	...

113B 113A 166 3327, 3328, 3329, 3330 3331 215PNL

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

BRASS

PIPE**BRASS FITTINGS****HEX NIPPLE**

SAE# 130137



06122
06322 (LONG)
122

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28210			----	1/16"	23325X1	...
28211L	06122-02	122A-A	----	1/8"	122-2	...
28211		122AH-A	----	1/8"	23325X2	...
28212L	06122-04	122A-B	----	1/4"	122-4	...
28212	06322-04	122AH-B	----	1/4"	23325X4	...
				1/4" BSPT	122-4BSPT	...
28213L	06122-06	122A-C	----	3/8"	122-6	...
28213		122AH-C	----	3/8"	23325X6	...
28214L	06122-08	122A-D	----	1/2"	122-8	...
28214		122AH-D	----	1/2"	23325X8	...
28215L	06122-12	122A-E	----	3/4"	122-12	...
28215		122AH-E	----	3/4"	23325X12	...
				3/4 3800 PSI	HPHN-12	...
28216L	06122-16		----	1"	122-16	...
28-216				1"	23325X16	...
				1-1/4	122-20	...
				1-1/2	122-24	...
				2"	122-32	...

PHN 216P 3325 379 122AH 122B

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov



PIPE

BRASS FITTINGS

REDUCING HEX NIPPLE

SAE# 130137



23325 = SAE Pattern

06123
123

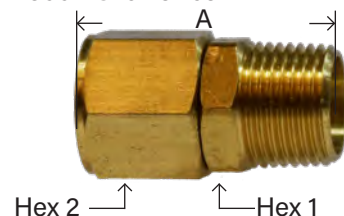
MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28218			----	1/8" x 1/16"	23325X2X1	...
28220L	06123-0402	123A-BA	----	1/4" x 1/8"	123-42	...
28220		123AH-BA	----	1/4" x 1/8"	23325X4X2	...
28221L	06123-0602	123A-CA	----	3/8" x 1/8"	123-62	...
28221		123AH-CA	----	3/8" x 1/8"	23325X6X2	...
28222L	06123-0604	123A-CB	----	3/8" x 1/4"	123-64	...
28222		123AH-CB	----	3/8" x 1/4"	23325X6X4	...
				1/2" x 1/8"	123-82	...
28223L	06123-0804	123A-DB	----	1/2" x 1/4"	123-84	...
28223		123AH-DB	----	1/2" x 1/4"	23325X8X4	...
28224L	06123-0806	123A-DC	----	1/2" x 3/8"	123-86	...
28224		123AH-DC	----	1/2" x 3/8"	23325X8X6	...
				1/2" x 3/8"	23325X8X6TP*	...
				3/4" x 1/8"	123-122	...
				3/4" x 1/4"	123-124	...
				3/4" x 3/8"	123-126	...
28225L	06123-1208		----	3/4" x 1/2"	123-128	...
28225		123A-ED	----	3/4" x 1/2"	23325X12X8	...
				1" x 1/4"	123-164	...
				1" x 3/8"	123-166	...
				1" x 1/2"	123-168	...
28227	06123-1612		----	1" x 3/4"	123-1612	...
				1" x 3/4"	23325X16X12	...
				2" x 1/2"	123-328	...
				2" x 3/4"	123-3212	...
				2" x 1"	123-3216	...
				2" x 1-1/4"	123-3220	...
				2" x 1-1/2"	123-3224	...

*Tapped 3/8 NPTF on 1/2 NPTF

PHN 216P 3325 379 122AH 122B

PIPE SWIVEL ADAPTER

*300 PSI all sizes



MIDLAND	THREAD SIZE NPTF FXM	A	HEX 1	HEX 2	APPROX. WT. LBS.	
28424	1/8"	1.10	0.43	0.50	0.05	----
28425	1/4"	1.34	0.56	0.62	0.06	----
28426	3/8"	1.36	0.68	0.75	0.08	----
28427	1/2"	1.87	0.87	0.95	0.10	----

MALE NPT X FEMALE NPT

- 360° Turning
- Swivels



MIDLAND	SIZE	
320061	1/4	----

344R 3183

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

PIPE**BRASS FITTINGS****45° STREET ELBOW**

SAE# 130339

06124
124

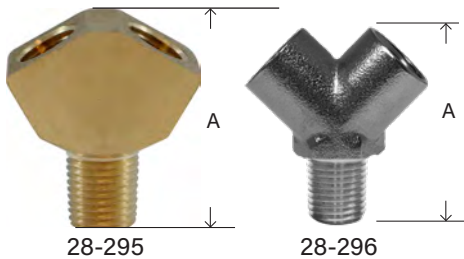
MIDLAND	AMC	CHAMPION	LIST	1 X 2 THREAD SIZE NPTF	MAF #	MAF PRICE
				1/16"	23350X1	...
28230	06124-02	124A-A	----	1/8"	23350X2	...
28231	06124-04	124A-B	----	1/4"	23350X4	...
28232	06124-06	124A-C	----	3/8"	23350X6	...
28233	06124-08	124A-D	----	1/2"	23350X8	...
28234	06124-12	124A-E	----	3/4"	23350X12	...
				1/8" x 1/16"	23350X2X1	...
				1/4" x 1/16"	23350X4X1	...
				1/4" x 1/8"	23350X4X2	...
				1/4" x 3/8"	23350X4X6	...
				3/8" x 1/8"	23350X6X2	...
				3/8" x 1/4"	23350X6X4	...
				3/8" x 1/2"	23350X6X8	...
				1/2" x 1/8"	23350X8X2	...
				1/2" x 1/4"	23350X8X4	...
				1/2" x 3/8"	23350X8X6	...
				3/4" x 3/8"	23350X12X6	...
				3/4" x 1/2"	23350X12X8	...

306 3350 2214P 224

45° FORGED STREET ELBOW06224
124F

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28238	06224-02		----	1/8"	124F-2	...
28239	06224-04		----	1/4"	124F-4	...
28240	06224-06	124AF-C	----	3/8"	124F-6	...

45E8 124B

PIPE WYE FIP X MIP

28-295

28-296

MIDLAND	LIST	THREAD SIZE NPT	A	APPROX. WT. LBS.	MAF #	MAF PRICE
28295	----	1/4"	1.56	.15	137yb-4fm	
28296	----	1/4 N/P	1.4	.12		

PIPE WYE FIP X FIP - NICKEL PLATED

MIDLAND	THREAD SIZE NPT	A	APPROX. WT. LBS.	MAF PRICE
28298	1/4	1.4	.12	----

SEE OUR WEBSITE FOR BSPT, BSPP & BSP FITTINGS

PIPE

BRASS FITTINGS

STREET TEE/ SERVICE TEE/ MALE RUN TEE

SAE# 130424



06127
127

MIDLAND	AMC	CHAMPION	LIST	1 X 2 X 3 THREAD SIZE NPTF	MAF #	MAF PRICE
28245	06127-02	127A-A	----	1/8"	23750X2	...
				1/8"	127-2	...
28246	06127-04	127A-B	----	1/4"	23750X4	...
				1/4"	127-4	...
28247	06127-06	127A-C	----	3/8"	23750X6	...
				3/8"	127-6	...
28248	06127-08	127A-D	----	1/2"	23750X8	...
				1/2"	127-8	...
28249	06127-12	127A-E	----	3/4"	23750X12	...
				3/4"	127-12	...
				1/8 X 1/16 X 1/8"	127R-212	...
				1/4 X 1/8 X 1/4"	127R-424	...
				3/8 X 1/4 X 3/8"	127R-646	...
				1/2 X 3/8 X 1/2"	127R-868	...
				1/2 x 1/2 x 1/4"	127R-884	...

225 2225P 3750 326 225 127A

FORGED STREET TEE



06227
127F

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28253	06227-02	127AF-A	----	1/8"	127F-2	...
28254	06227-04		----	1/4"	127F-4	...
28255	06227-06	127AF-C	----	3/8"	127F-6	...
28256	06227-08		----	1/2"	127F-8	...
28257	06227-12			3/4"	127F-12	...

107 T8 127B

127A TAP TAPPED STREET TEE



PICTURE NO.	PART NO.	EPT	MPT	TAP	TAP LOCATION	THREAD SEALANT	LIST
1	CVS127A-D-1/8TAPX2*	1/2	1/2	1/8	TOP & SIDE	YES	
2	CVS127A-D-1/8TAPX1*	1/2	1/2	1/8	TOP	YES	
3	NE-127A-B-1/8TAP	1/4	1/4	1/8	SIDE	NO	
3	NE-127A-C-1/8TAP	3/8	3/8	1/8	SIDE	NO	
3	NE-127A-D-1/8TAP	1/2	1/2	1/8	SIDE	NO	

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

BRASS

PIPE**BRASS FITTINGS****EXTENDER ADAPTER**

SAE# 130139

06120
120

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF FXM	MAF #	MAF PRICE
				1/8 x 1/6	23200X2X1	...
				1/8" x 10/32"	120-20	...
28190L	06120-0202	120A-AA	----	1/8" x 1/8"	120-22	...
28190		120AH-AA	----	1/8" x 1/8"	23200X2	...
				1/4" x 1/16"	120-41	...
28191L	06120-0402	120A-BA	----	1/4" x 1/8"	120-42	...
28191		120AH-BA	----	1/4" x 1/8"	23404X2	...
28192L	06120-0404	120A-BB	----	1/4" x 1/4"	120-44	...
28192		120AH-BB	----	1/4" x 1/4"	23200X4	...
				1/4 X 1/2	120-48	...
28198	06120-0602	120A-CA	----	3/8" x 1/8"	120-62	...
				3/8" x 1/8"	23206X2	...
28193L	06120-0604	120A-CB	----	3/8" x 1/4"	120-64	...
28193		120AH-CB	----	3/8" x 1/4"	23206X4	...
28194L	06120-0606	120A-CC	----	3/8" x 3/8"	120-66	...
28194		120AH-CC	----	3/8" x 3/8"	23200X6	...
				3/8 X 1/2	120-68	...
28197	06120-0802		----	1/2" x 1/8"	120-82	...
				1/2 x 1/4	120-84	...
28199	06120-0804	120A-DB	----	1/2" x 1/4"	23208X4	...
28195L	06120-0806	120A-DC	----	1/2" x 3/8"	120-86	...
28195		120AH-DC	----	1/2" x 3/8"	23208X6	...
28196L	06120-0808	120A-DD	----	1/2" x 1/2"	120-88	...
28196		120AH-DD	----	1/2" x 1/2"	23200X8	...
				3/4 x 1/4	120-124	...
				3/4 x 3/8	120-126	...
28207			----	3/4" x 3/8"	23212X6	...
28208		120A-ED	----	3/4" x 1/2"	23212X8	...
28208L			----	3/4" x 1/2"	120-128	...
28209	06120-1212		----	3/4" x 3/4"	23200X12	...
				1" x 1/4"	120-164	...
				1" x 3/8"	120-166	...
				1" x 1/2"	120-168	...
				1" x 3/4"	120-1612	...
				1" x 1"	120-1616	...
				2" X 1/2"	120-328	...
				2" x 3/4"	120-3212	...
				2" x 1-1/2"	120-3224	...
				2" X 2"	120-3232	...

375 222P 3200 R1 120AH 120B

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov



PIPE

BRASS FITTINGS

FORGED 90° MALE ELBOW



06230
130

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28266	06230-02	116AM-A	----	1/8"	130F-2	...
28267	06230-04	116AM-B	----	1/4"	130F-4	...
28268	06230-06	116AM-C	----	3/8"	130F-6	...
28269	06230-08	116AM-D	----	1/2"	130F-8	...

1204P LE5 3455 116AMF

BARSTOCK 90° MALE ELBOW



06130
130R

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28266B	06130-02		----	1/8"	23455X2	...
28267B	06130-04		----	1/4"	23455X4	...
				1/4 MPT X BSPT	23455X4X4B-SPT	...
28268B	06130-06		----	3/8"	23455X6	...
28269B	06130-08		----	1/2"	23455X8	...
28270B			----	3/4"	23455X12	...
28276B			----	1/2" x 3/8"	23455X8X6	...

FORGED 90° MALE REDUCING ELBOW



06235
130F

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28274	06235-0402	116AM-BA	----	1/4" x 1/8"	130FR-42	...
				3/8" x 1/8"	130FR-62	...
28275	06235-0604	116AM-CB	----	3/8" x 1/4"	130FR-64	...
28276	06235-0806	116AM-DC	----	1/2" x 3/8"	130FR-86	...

SAE# 130425

MALE BRANCH TEE



06131
131

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28281	06131-02	T9-222	----	1/8"	23600X2	...
				1/8"	131-2	...
28282	06131-04	T9-444	----	1/4"	23600X4	...
				1/4"	131-4	...
28283	06131-06	T9-666	----	3/8"	23600X6	...
				3/8"	131-6	...
28284	06131-08	T9-888	----	1/2"	23600X8	...
				1/2"	131-8	...
28285	06131-12	T9-121212	----	3/4"	23600X12	...
				3/4"	131-12	...
				1/8 X 1/16	131R-21	...
				1/4 X 1/8	131R-42	...
				3/8 X 1/4	131R-64	...
				1/2 X 3/8	131R-86	...
				3/4 X 1/2	131R-128	...

				(1"x2") x 3"		
--	--	--	--	--------------	--	--

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

BRASS

PIPE**BRASS FITTINGS****FORGED MALE BRANCH TEE**06231
131F

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28281F			----	1/8"	131F-2	...
28282F			----	1/4"	131F-4	...
				3/8"	131F-6	...
				1/2"	131F-8	...

T9

FORGED ALL MALE TEE06232
132F

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	MAF #	MAF PRICE
28290	06232-02		----	1/8"	132F-2	...
28291	06232-04		----	1/4"	132F-4	...
28292	06232-06		----	3/8"	132F-6	...
28293	06232-08		----	1/2"	132F-8	...
28294	06232-12		----	3/4"	132F-12	...

T12 M101

LONG STREET ELLS

D.O.T. Approved



MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	LENGTH	MAF #	MAF PRICE
28440			----	1/8"	1"-3/16"	116XL-219	...
28441			----	1/8"	1"-7/16"	116XL-223	...
28442			----	1/8"	1"-11/16"	116XL-227	...
28443			----	1/8"	1"-7/8"	116XL-230	...
28328			----	1/4"	1"-3/16"	116XL-419	...
28329			----	1/4"	1"-7/16"	116XL-423	...
28330			----	1/4"	1"-11/16"	116XL-427	...
28331			----	1/4"	1"-7/8"	116XL-430	...
28332			----	1/4"	2"-1/4"	116XL-436	...
28333			----	3/8"	1"-3/4"	116XL-628	...

LONG EXTENSION ADAPTERS

D.O.T. Approved



MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE NPTF	LENGTH	MAF #	MAF PRICE
28335			----	1/8"	1"-1/4"	120XL-220	...
28336			----	1/8"	1"-3/4"	120XL-228	...
28337			----	1/8"	3"	120XL-248	...
28338			----	1/4"	1"-9/16"	120XL-425	...
28339			----	1/4"	1"-13/16"	120XL-429	...
28340			----	1/4"	2"-1/16"	120XL-433	...

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

