

SAE 45° FLARE

BRASS FITTINGS

SAE 45° FLARE



Tube O.D.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
Thread Size-B	5/16-24	3/8-24	7/16-20	1/2-20	5/8-18	11/16-16	3/4-16	7/8-14	1-1/16-14

•Typical Application

LP and natural gas, flammable liquids, instrumentation, refrigeration, power steering, hydraulic and pneumatic systems.

•Working Pressure Ranges

Temperature and type of tubing used are important factors. However, the following table is a good guide for proper selection. Temperature 73°F with copper tubing:

PSI	Tube O.D. (in.)	Tube Wall (in.)
2800	1/8	.030
1900	3/16	.030
1400	1/4	.030
1200	5/16	.032
1000	3/8	.032
750	1/2	.032
650	5/8	.035
550	3/4	.035
450	7/8	.035

•Vibration

Good resistance - use long nut when greater vibration resistance is required.

•Temperature Range

-65°F to +250°F (-53°C to +121°C) range at maximum operating pressures.

•Used With

Copper, brass, aluminum and steel hydraulic tubing that can be flared.

Actual O.D. of Flare Fittings



• Tolerance

+/- .03 on all dimensions. Dimension data can change without notice. Please call us when dimensions are critical.

•Conformance

Meets specifications and standards of ASA, ASME, SAE and MS (Military standards).

Assembly Instructions

- 1- Cut tubing to desired length. Make sure all burrs are removed and ends are cut square.
- 2- Slide nut on tube. Threaded end "A" of nut must face out.
- 3- Flare end of tube with a 45° flaring tool.
 - a- Measure flare diameter.
 - b- Examine flare for excessive thin out.
- 4- Lubricate threads and assemble to fitting body. Nut should be turned hand tight.
- 5- Tighten assembly with wrench until a solid feeling is encountered. From that point, apply a one-sixth turn.

Note: Do not over-torque as it may damage the fitting or split the tubing at the flare.

PRICING FILE AVAILABLE ONLINE

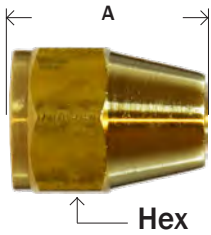
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BRASS

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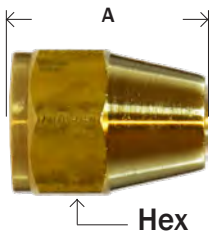
SAE# 010110

SHORT ROD NUT

41S
411S
04014

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10013	04014-02	N1-2		1/8"	21110X2	...
				1/8"	41S-2	...
10014	04014-03	N1-3		3/16"	21110X3	...
				3/16"	41S-3	...
10015				1/4"	21110X4	...
10015L	04014-04	N1-4		1/4"	41S-4	...
				1/4"	21010X4	...
10016	04014-05	N1-5		5/16"	21110X5	...
				5/16"	41S-5	...
10017L	04014-06	N1-6		3/8"	41S-6	...
				3/8"	21010X6	...
10017		41AS-6		3/8"	21110X6	...
10018	04014-07	N1-7		7/16"	21110X7	...
				7/16"	41S-7	...
10019L	04014-08	N1-8		1/2"	41S-8	...
10019		41AS-8		1/2"	21110X8	...
10020L	04014-10	N1-10		5/8"	41S-10	...
10020		41AS-10		5/8"	21110X10	...
10021	04014-12	N1-12		3/4"	41S-12	...
				3/4"	21110X12	...
10022	04014-14	N1-14		7/8"	41S-14	...
				7/8"	21110X14	...
10026	04014-16	N1-16		1"	41S-16	...

20910 41FS 1110 N1 41FX 441S 'L'

REDUCING SHORT ROD NUT

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10023		N1-64		3/8" x 1/4"	41SR-64	...
10024		N1-86		1/2" x 3/8"	41SR-86	...
10025		N1-108		5/8" x 1/2"	41SR-108	...

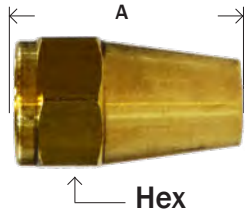
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LONG ROD NUT

SAE# 010111



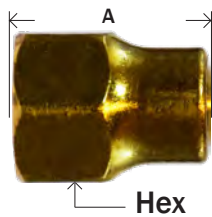
41L
04041

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10001	04041-02	N2-2		1/8"	41L-2	...
10002	04041-03	N2-3		3/16"	41L-3	...
10003	04041-04	N2-4		1/4"	41L-4	...
10004	04041-05	N2-5		5/16"	41L-5	...
10005	04041-06	N2-6		3/8"	41L-6	...
10006	04041-08	N2-8		1/2"	41L-8	...
10007	04041-10	N2-10		5/8"	41L-10	...
10008	04041-12	N2-12		3/4"	41L-12	...

41FL N2 241 441 41

LONG FORGED NUT

SAE# 010167



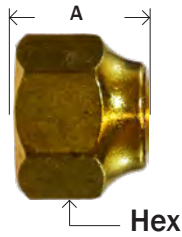
640L
641L
04016

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10028	04016-04	N4-4		1/4"	641L-4	...
	04016-05	N4-5		5/16"	641L-5	...
10030	04016-06	N4-6		3/8"	641L-6	...
10031	04016-08	N4-8		1/2"	641L-8	...
10032	04016-10	N4-10		5/8"	641L-10	...
10033	04016-12	N4-12		3/4"	641L-12	...

41FF 39 N4 14FL 641

SHORT FORGED NUT

SAE# 010166



641S
6401S
04018

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10038	04018-03	NS4-3		3/16"	641S-3	...
10039	04018-04	NS4-4		1/4"	641S-4	...
10040	04018-05	NS4-5		5/16"	641S-5	...
10041	04018-06	NS4-6		3/8"	641S-6	...
10042	04018-08	NS4-8		1/2"	641S-8	...
10043	04018-10	NS4-10		5/8"	641S-10	...
10044	04018-12	NS4-12		3/4"	641S-12	...
10045	04018-14	NS4-14		7/8"	641S-14	...

14FS 41FFS 40 641-S 1116 NS4

FROST PROOF

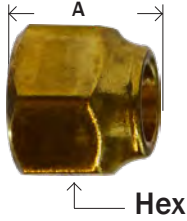
MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
				1/4"	641SFP-4	...
				3/8"	641SFP-6	...
				1/2"	641SFP-8	...
				5/8"	641SFP-10	...

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EXTRA HEAVY SHORT FORGED NUT

641SH
6401SXH
04019

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10046	04019-04			1/4"	641SH-4	...
				5/16"	641SH-5	...
10047	04019-06			3/8"	641SH-6	...
10048	04019-08			1/2"	641SH-8	...
10049	04019-10			5/8"	641SH-10	...
				3/4"	641SH-12	...
				7/8"	641SH-14	...

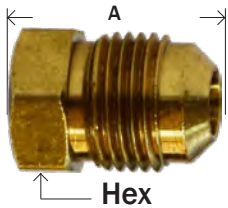
NSA

FORGED REDUCING NUT

660
662S
04020

MIDLAND	AMC	CHAMPION	LIST	FEMALE FLARE X OD	MAF #	MAF PRICE
10051	04020-0504	NSR4-54		5/16" x 1/4"	662S-54	...
10052	04020-0604	NSR4-64		3/8" x 1/4"	662S-64	...
10053	04020-0605	NSR4-65		3/8" x 5/16"	662S-65	...
10054	04020-0806	NSR4-86		1/2" x 3/8"	662S-86	...
10055	04020-1006	NSR4-106		5/8" x 3/8"	662S-106	...
10056	04020-1008	NSR4-108		5/8" x 1/2"	662S-108	...
	04020-1208	NSR4-128		3/4" x 1/2"	662S-128	...
10058	04020-1210	NSR4-1210		3/4" x 5/8"	662S-1210	...

NSR4 14FS 41FRS 40R 662-S

FLARED PLUG

39
439
04039

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10062	04039-02			1/8"	39-2	...
10063	04039-03	P2-3		3/16"	39-3	...
10064	04039-04	P2-4		1/4"	39-4	...
10065	04039-05	P2-5		5/16"	39-5	...
10066	04039-06	P2-6		3/8"	39-6	...
10067	04039-08	P2-8		1/2"	39-8	...
10068	04039-10	P2-10		5/8"	39-10	...
10069	04039-12	P2-12		3/4"	39-12	...
				7/8"	39-14	...

58 639F PF 57 P2 2229 439

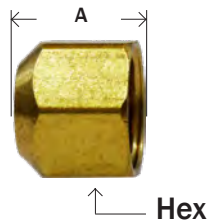
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FLARED CAP



40
440
04040

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10073	04040-02			1/8"	40-2	...
10074	04040-03	N5-3		3/16"	40-3	...
10075 *	04040-04	N5-4		1/4"	40-4	...
10075EH				1/4"	2139X4	...
10076	04040-05	N5-5		5/16"	40-5	...
10077 *	04040-06	N5-6		3/8"	40-6	...
10078	04040-08	N5-8		1/2"	40-8	...
10079	04040-10	N5-10		5/8"	40-10	...
10080	04040-12	N5-12		3/4"	40-12	...
				7/8"	40-14	...

640F 41FC 56 N5 2129 54 440

FINGER TIGHTENING CAP



NFTS
FTC5
04099

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10081	04099-04			1/4"	FTC5-4	...
10082	04099-06			3/8"	FTC5-6	...

• Neoprene | • O-Ring Included

NFT5

COPPER GASKET

SAE# 010113



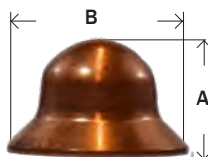
463
04063

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
10084	04063-03			3/16"	463-3	...
10085	04063-04	B2-4		1/4"	463-4	...
10086	04063-05	B2-5		5/16"	463-5	...
10087	04063-06	B2-6		3/8"	463-6	...
10088	04063-08	B2-8		1/2"	463-8	...
10089	04063-10	B2-10		5/8"	463-10	...
10090	04063-12	B2-12		3/4"	463-12	...

B2 2GF 6251 FG 157 59 46

COPPER BONNET

SAE# 010114



464
04064

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
10094	04064-03			3/16"	464-3	...
10095	04064-04	B1-4		1/4"	464-4	...
	04064-05			5/16"	464-5	...
10097	04064-06	B1-6		3/8"	464-6	...
10098	04064-08	B1-8		1/2"	464-8	...
10099	04064-10	B1-10		5/8"	464-10	...
10100	04064-12			3/4"	464-12	...

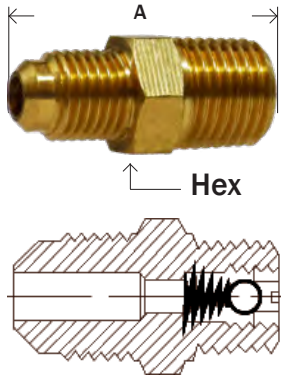
B1 3GF 64C 57 156 FB 695 464

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BRASS

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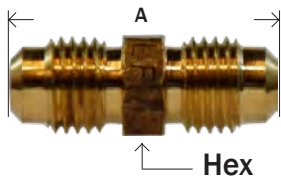
MALE BALL CHECK CONNECTOR

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X MALE NPTF	MAF #	LIST
10131*	04043-0402			1/4" x 1/8"	43-42	...
10256WC				1/4" x 1/4"	43-44	...
10132				5/16" x 1/8"	43-52	...
10133*	04043-0604			3/8" x 1/4"	43-64	...

43A

43
403
04043

* Note: Ball & Spring position may be reversed to change flow/check position. Min working pressure 3 PSI.

UNION**SAE# 010101**

42 - LIGHT
242 - SAE
04042

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10104	04042-02	U2-2		1/8"	242X2	...
				1/8"	42-2	...
10105	04042-03	U2-3		3/16"	242X3	...
				3/16"	42-3	...
10106L	04042-04	U2-4		1/4"	42-4	...
10106				1/4"	242X4	...
10106EH				1/4"	R42XH-4	...
10107	04042-05	U2-5		5/16"	242X5	...
				5/16"	42-5	...
10108L	04042-06			3/8"	42-6	...
10108		U2-6		3/8"	242X6	...
				7/16"	242X7	...
10109L	04042-08	U2-8		1/2"	42-8	...
10109				1/2"	242X8	...
10110L	04042-10			5/8"	42-10	...
10110		U2-10		5/8"	242X10	...
				3/4"	42-12	...
10111	04042-12	U2-12		3/4"	242X12	...
10112	04042-14	U2-14		7/8"	42-14	...

42F U2

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BRASS FITTINGS

REDUCING UNION



42R
506
04056

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10115	04056-0402			1/4" x 1/8"	42R-42	...
10116	04056-0403			1/4" x 3/16"	42R-43	...
10117	04056-0504	UR2-54		5/16" x 1/4"	42R-54	...
10118	04056-0604	UR2-64		3/8" x 1/4"	42R-64	...
				3/8" x 1/4"	242RX6X4	...
10119	04056-0605	UR2-65		3/8" x 5/16"	42R-65	...
10120	04056-0804	UR2-84		1/2" x 1/4"	42R-84	...
				1/2" x 1/4"	242RX8X4	...
10121	04056-0806	UR2-86		1/2" x 3/8"	42R-86	...
				1/2" x 3/8"	242RX8X6	...
10122	04056-1006	UR2-106		5/8" x 3/8"	42R-106	...
				5/8" x 3/8"	242RX10X6	...
10123	04056-1008	UR2-108		5/8" x 1/2"	42R-108	...
				5/8" x 1/2"	242RX10X8	...
10126	04056-1208	UR2-128		3/4" x 1/2"	42R-128	...
10127	04056-1210	UR2-1210		3/4" x 5/8"	42R-1210	...

656F UR2 42-R

BULKHEAD UNION

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
				1/4"	42BH-4	...
				3/8"	42BH-6	...
				1/2"	42BH-8	...
				5/8"	42BH-10	...
				3/4"	42BH-12	...
				3/8" x 1/2"	42RBH-68	...
				1/2" x 3/8"	42RBH-86	...

LOCKNUT ONLY

				1/4"	41LN-4	...
				3/8"	41LN-6	...
				1/2"	41LN-8	...

244F T2 144F

UNION TEE



44F - FORGED
404
244 - BARSTOCK
04044

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10157	04044-02	T2-2		1/8"	44F-2	...
10158	04044-03	T2-3		3/16"	44F-3	...
10159	04044-04	T2F-4		1/4"	44F-4	...
		T2-4		1/4"	244X4	...
10160	04044-05	T2-5		5/16"	44F-5	...
				5/16"	244X5	...
10161	04044-06	T2-6		3/8"	44F-6	...
				3/8"	244X6	...
10162	04044-08	T2-8		1/2"	44F-8	...
				1/2"	244X8	...
10163	04044-10	T2-10		5/8"	44F-10	...
				5/8"	244X10	...
10164	04044-12	T2-12		3/4"	44F-12	...
10165	04044-14			7/8"	44F-14	...

244F T2 144F

SAE 45° FLARE

BRASS FITTINGS

REDUCING TEE 1 X 2 X 3

144F TR2 659F 684F 44R

44FR
509
04059

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF 1X2X3	MAF #	MAF PRICE
10170	04059-040406	TR2-446		1/4" x 1/4" x 3/8"	44FR-446	...
10171	04059-050504			5/16" x 5/16" x 1/4"	44FR-554	...
10172	04059-060404			3/8" x 1/4" x 1/4"	44FR-644	...
10173	04059-060406			3/8" x 1/4" x 3/8"	44FR-646	...
10174	04059-060604	TR2-664		3/8" x 3/8" x 1/4"	44FR-664	...
10175	04059-060608	TR2-668		3/8" x 3/8" x 1/2"	44FR-668	...
10176	04059-060610	TR2-6610		3/8" x 3/8" x 5/8"	44FR-6610	...
	04059-080408			1/2" x 1/4" x 1/2"	44FR-848	...
10178	04059-080606	TR2-686		1/2" x 3/8" x 3/8"	44FR-866	...
10179	04059-080608	TR2-868		1/2" x 3/8" x 1/2"	44FR-868	...
10180	04059-080804	TR2-884		1/2" x 1/2" x 1/4"	44FR-884	...
10181	04059-080806	TR2-886		1/2" x 1/2" x 3/8"	44FR-886	...
10182	04059-080810	TR2-8810		1/2" x 1/2" x 5/8"	44FR-8810	...
	04059-080812	TR2-8812		1/2" x 1/2" x 3/4"		
	04059-100608	TR2-1068		5/8" x 3/8" x 1/2"		
	04059-100610	TR2-10610		5/8" x 3/8" 5/8"		
	04059-100808	TR2-1088		5/8" x 1/2" x 1/2"		
	04059-100606			5/8" x 3/8" x 3/8"	44FR-1066	...
10187	04059-100810	TR2-10810		5/8" x 1/2" x 5/8"	44FR-10810	...
	04059-101006	TR2-10106		5/8" x 5/8" x 1/4"	44FR-10104	...
10188	04059-101008	TR2-10108		5/8" x 5/8" x 3/8"	44FR-10106	...
10189	04059-121210			5/8" x 5/8" x 1/2"	44FR-10108	...
				3/4" x 5/8" x 3/4"	44FR-121012	...
				3/4" x 3/4" x 5/8"	44FR-121210	...

**MALE BRANCH
TEE**

SAE# 010425

45R
245
405

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X MALE NPT (1&2)X3	MAF #	MAF PRICE
	04045-0202	T1-2A		1/8" x 1/8"		
10203	04045-0302	T1-3A		3/16" x 1/8"		
10204	04045-0402	T1F-4A		1/4" x 1/8"		
10205	04045-0404	T1-4B		1/4" x 1/4"		
10206	04045-0406			1/4" x 3/8"		
	04045-0408	T1-4D		1/4" x 1/2"		
10207	04045-0502	T1-5A		5/16" x 1/8"		
10208	04045-0504	T1-5B		5/16" x 1/4"		
10209	04045-0602	T1-6A		3/8" x 1/8"		
10210	04045-0604	T1-6B		3/8" x 1/4"		
10211	04045-0606	T1-6C		3/8" x 3/8"		
10212	04045-0608	T1-6D		3/8" x 1/2"		
10213	04045-0804	T1-8B		1/2" x 1/4"		
10214	04045-0806	T1-8C		1/2" x 3/8"		
10215	04045-0808	T1-8D		1/2" x 1/2"		
10216	04045-0812	T1-8E		1/2" x 3/4"		
10217	04045-1006	T1-10C		5/8" x 3/8"		
10218	04045-1008	T1-10D		5/8" x 1/2"		
10219	04045-1012	T1-10E		5/8" x 3/4"		
10220	04045-1208	T1-12D		3/4" x 1/2"		
	04045-1212	T1-12E		3/4" x 3/4"		

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SAE 45° FLARE

BRASS FITTINGS

FEMALE ADAPTER

SAE# 010103



46 - LIGHT
246 - SAE
406
04046

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X FEMALE NPTF	MAF #	MAF PRICE
	04046-0202	u3-2a		1/8" x 1/8"	46-22	...
10227	04046-0302	U3-3A		3/16" x 1/8"	246X3	...
				3/16" x 1/8"	46-32	...
10228L	04046-0402	U3-4A		1/4" x 1/8"	46-42	...
10228		RU3-4A		1/4" x 1/8"	246X4	...
10229L	04046-0404	U3-4B		1/4" x 1/4"	46-44	...
10229				1/4" x 1/4"	246X4X4	...
10230	04046-0406	U3-4C		1/4" x 3/8"	46-46	...
				1/4" x 3/8"	246X4X6	...
10231	04046-0408	U3-4D		1/4" x 1/2"	46-48	...
10232	04046-0502	U3-5A		5/16" x 1/8"	246X5	...
				5/16" x 1/8"	46-52	...
				5/16" x 1/4"	246X5X4	...
10233	04046-0504	U3-5B		5/16" x 1/4"	46-54	...
	04046-0506	u3-5c		5/16" x 3/8"		
				3/8" x 1/8"	246X6X2	...
10234	04046-0602	U3-6A		3/8" x 1/8"	46-62	...
10235L	04046-0604	U3-6B		3/8" x 1/4"	46-64	...
10235		RU3-6B		3/8" x 1/4"	246X6	...
10236L	04046-0606			3/8" x 3/8"	46-66	...
10236		U3-6C		3/8" x 3/8"	246X6X6	...
10237L	04046-0608	U3-6D		3/8" x 1/2"	46-68	...
10237		RU3-6D		3/8" x 1/2"	246X6X8	...
10238	04046-0612	U3-6E		3/8" x 3/4"	46-612	...
10239	04046-0804	U3-8B		1/2" x 1/4"	46-84	...
10240L	04046-0806	U3-8C		1/2" x 3/8"	46-86	...
10240		RU3-8C		1/2" x 3/8"	246x8	...
10241L	04046-0808			1/2" x 1/2"	46-88	...
10241		RU3-8D		1/2" x 1/2"	246x8x8	...
10242L	04046-0812	U3-8E		1/2" x 3/4"	46-812	...
10242				1/2" x 3/4"	246X8X12	...
10243	04046-1006	U3-10C		5/8" x 3/8"	46-106	...
10244L	04046-1008	U3-10D		5/8" x 1/2"	46-108	...
10244				5/8" x 1/2"	246X10	...
10245	04046-1012	U3-10E		5/8" x 3/4"	46-1012	...
10246	04046-1208	U3-12D		3/4" x 1/2"	46-128	...
10247	04046-1212	U3-12E		3/4" x 3/4"	46-1212	...
				7/8" x 1/2"	46-148	...
10248	04046-1412	U3-14E		7/8" x 3/4"	46-1412	...

46 U3

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

SAE 45° FLARE

BRASS FITTINGS

MALE ADAPTER

SAE# 010102



48
248 - LIGHT
408 - SAE
04048

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X MALE NPTF	MAF #	MAF PRICE
10253	04048-0202	U1-2A		1/8" x 1/8"	248X2	...
				1/8" x 1/8"	48-22	...
10254	04048-0302	U1-3A		3/16" x 1/8"	248X3	...
				3/16" x 1/8"	48-32	...
	04048-0302	U1-3B		3/16" x 1/4"	48-34	...
10255L	04048-0402	U1-4A		1/4" x 1/8"	48-42	...
10255		RU1-4A		1/4" x 1/8"	248X4	...
10255EH				1/4" x 1/8"	R48XH-42	...
				1/4" x 1/4"	AV48-44	...
10256L	04048-0404	U1-4B		1/4" x 1/4"	48-44	...
10256	04448-0404	RU1-4B		1/4" x 1/4"	248X4X4	...
10257	04048-0406	U1-4C		1/4" x 3/8"	48-46	...
				1/4" x 3/8"	248X4X6	...
10258	04048-0408	U1-4D		1/4" x 1/2"	48-48	...
				1/4" x 1/2"	248X4X8	...
10259L	04048-0502	U1-5A		5/16" x 1/8"	48-52	...
10259				5/16" x 1/8"	248X5	...
10260L	04048-0504	U1-5B		5/16" x 1/4"	48-54	...
10260		RU1-5B		5/16" x 1/4"	248X5X4	...
10261	04048-0506	U1-5C		5/16" x 3/8"	48-56	...
				5/16" x 1/2"	48-58	...
10262	04048-0602	U1-6A		3/8" x 1/8"	248X6X2	...
				3/8" x 1/8"	48-62	...
10263L	04048-0604	U1-6B		3/8" x 1/4"	48-64	...
10263		RU1-6B		3/8" x 1/4"	248X6	...
10264L	04048-0606	U1-6C		3/8" x 3/8"	48-66	...
10264	04448-0606	RU1-6C		3/8" x 3/8"	248X6X6	...
10265L		U1-6D		3/8" x 1/2"	48-68	...
10265	04048-0608	RU1-6D		3/8" x 1/2"	248X6X8	...
10266	04448-0612	RU1-6E		3/8" x 3/4"	248X6X12	...
				7/16" x 1/4"	248X7	...
				1/2" x 1/8"	248X8X2	...
10267	04048-0804	U1-8B		1/2" x 1/4"	48-84	...
				1/2" x 1/4"	248X8X4	...
10268L	04048-0806	U1-8C		1/2" x 3/8"	48-86	...
10268	04448-0806	RU1-8C		1/2" x 3/8"	248X8	...
10269L		U1-8D		1/2" x 1/2"	48-88	...
10269	04048-0808	RU1-8D		1/2" x 1/2"	248X8X8	...
10270	04048-0812	U1-8E		1/2" x 3/4"	248X8X12	...
				1/2" x 3/4"	48-812	...
10271	04048-1004	U1-10B		5/8" x 1/4"	48-104	...
				5/8" x 1/4"	248X10X4	...

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U1 48

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SAE 45° FLARE

BRASS FITTINGS

MALE ADAPTER - CONTINUED

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X MALE NPTF	MAF #	MAF PRICE
10272L	04048-1006	U1-10C		5/8" x 3/8"	48-106	...
10272		RU1-10C		5/8" x 3/8"	248X10X6	...
10273L		U1-10D		5/8" x 1/2"	48-108	...
10273	04048-1008	RU1-10D		5/8" x 1/2"	248X10	...
10274	04448-1012	RU1-10E		5/8" x 3/4"	248X10X12	...
				5/8" x 3/4"	48-1012	...
10275	04048-1208	U1-12D		3/4" x 1/2"	248X12	...
				3/4" x 1/2"	48-128	...
10276	04048-1212	U1-12E		3/4" x 3/4"	248X12X12	...
				3/4" x 3/4"	48-1212	...
10277	04048-1408	U1-14D		7/8" x 1/2"	48-148	...
10278	04048-1412	U1-14E		7/8" x 3/4"	48-1412	...
				1" x 1/2"	48-168	...
10279	04048-1612	U1-16E		1" x 3/4"	48-1612	...
10280	04048-1616	U1-16F		1" x 1"	48-1616	...

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BRASS

SAE 45° FLARE

BRASS FITTINGS

**90° MALE ELBOW
SAE# 010202**

Forged Elbow

249
E1

Barstock Elbow

*Barstock
**Available in
stainless steel add
SS to part #

Dimension data
can change without
notice. Please call
when dimensions
are critical.

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X MALE NPTF	MAF #	MAF PRICE
10283	04049-0202	E1-2A		1/8" x 1/8"	49F-22	...
10283B*				1/8" x 1/8"	249X2	...
10284	04049-0302	E1F-3A		3/16" x 1/8"	49F-32	...
10284B*		E1-3A		3/16" x 1/8"	249X3	...
10285	04049-0304	E1-3B		3/16" x 1/4"	49F-34	...
10286	04049-0402	E1F-4A		1/4" x 1/8"	49F-42	...
10286B*		E1-4A		1/4" x 1/8"	249X4	...
10287	04049-0404	E1F-4B		1/4" x 1/4"	49F-44	...
10287B*		E1-4B		1/4" x 1/4"	249X4X4	...
10288 **	04049-0406	E1-4C		1/4" x 3/8"	49F-46	...
				1/4" x 3/8"	249X4X6	...
10289	04049-0408	E1-4D		1/4" x 1/2"	49F-48	...
10290	04049-0502	E1F-5A		5/16" x 1/8"	49F-52	...
10290B*		E1-5A		5/16" x 1/8"	249X5	...
10291	04049-0504	E1-5B		5/16" x 1/4"	49F-54	...
10291B*				5/16" x 1/4"	249X5X4	...
10292	04049-0506	E1-5C		5/16" x 3/8"	49F-56	...
	04049-0508	E1-5D		5/16" x 1/2"		
10293	04049-0602	E1F-6A		3/8" x 1/8"	49F-62	...
10293B*		E1-6A		3/8" x 1/8"	249X6X2	...
10294	04049-0604	E1-6B		3/8" x 1/4"	49F-64	...
10294B*	04049-0604B	E1F-6B		3/8" x 1/4"	249X6	...
10295 **	04049-0606	E1F-6C		3/8" x 3/8"	49F-66	...
10295B*		E1-6C		3/8" x 3/8"	R49F-66	...
10295L				3/8" x 3/8"	249X6X6	...
10296 **	04049-0608	E1-6D		3/8" x 1/2"	249X6X8	...
				3/8" x 1/2"	49F-68	...
10297	04049-0612	E1-6E		3/8" x 3/4"	249X6X12	...
				3/8" x 3/4"	49F-612	...
				7/16" x 1/4"	249X7	...
	04049-0802	E1-8A		1/2" x 1/8"		
10298	04049-0804	E1F-8B		1/2" x 1/4"	49F-84	...
10298B*		E1-8B		1/2" x 1/4"	249X8X4	...
10299	04049-0806	E1F-8C		1/2" x 3/8"	49F-86	...
10299B*	04049-0806B	E1-8C		1/2" x 3/8"	249X8	...
10300	04049-0808	E1F-8D		1/2" x 1/2"	49F-88	...
10300B*	04049-0808B	E1-8D		1/2" x 1/2"	249X8X8	...
				1/2" x 1/2"	R49F-88	...
				1/2" x 1/2"	R49F-88L	...
10301	04049-0812	E1-8E		1/2" x 3/4"	49F-812	...
				1/2" x 3/4"	249X8X12	...
10311	04049-1004	E1-10B		5/8" x 1/4"	49F-104	...
10302	04049-1006	E1-10C		5/8" x 3/8"	49F-106	...
10302B*				5/8" x 3/8"	249X10X6	...
10303	04049-1008	E1-10D		5/8" x 1/2"	249X10	----

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249F 49 E1 149F

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SAE 45° FLARE

BRASS FITTINGS

90° MALE ELBOW - CONTINUED



*1/8 TAP.
MIP Threads have
threaded sealant

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X MALE NPTF	MAF #	MAF PRICE
10303B*				5/8" x 1/2"	249X10	...
10304	04049-1012	E1-10E		5/8" x 3/4"	49F-1012	...
				5/8" x 3/4"	249X10X12	...
	04049-1206	E1-12C		3/4" x 3/8"	49F-126	...
10305	04049-1208	E1-12D		3/4" x 1/2"	49F-128	...
				3/4" x 1/2"	249X12	...
		CVSE1F-12D-1/8TAP*		3/4" x 1/2" x 1/8"		
10306	04049-1212	E1-12E		3/4" x 3/4"	49F-1212	...
10306B*				3/4" x 3/4"	249X12X12	...
	04049-1216	E1-12F		3/4" x 1		
10307	04049-1412	E1-14E		7/8" x 3/4"	49F-1412	...
10308	04049-1612	E1-16E		1" x 3/4"	49F-1612	...
10309	04049-1616			1" x 1"	49F-1616	...

90° FEMALE ELBOW

SAE# 010203



Forged Elbow

50F



Barstock Elbow

50F
250
500
04050

* Barstock

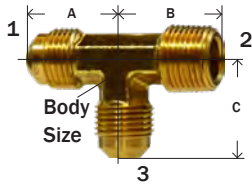
MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X FEMALE NPTF	MAF #	MAF PRICE
10312	04050-0302	E3-3A		3/16" x 1/8"	50F-32	...
10313	04050-0402	E3-4A		1/4" x 1/8"	50F-42	...
10313B*				1/4" x 1/8"	250X4	...
10314	04050-0404	E3-4B		1/4" x 1/4"	50F-44	...
10314B*				1/4" x 1/4"	250X4X4	...
10315	04050-0406	E3-4C		1/4" x 3/8"	50F-46	...
10333	04050-0408			1/4" x 1/2"	50F-48	...
10316	04050-0502	E3-5A		5/16" x 1/8"	50F-52	...
10316B*				5/16" x 1/8"	250X5	...
10317	04050-0504	E3-5B		5/16" x 1/4"	50F-54	...
10318	04050-0602	E3-6A		3/8" x 1/8"	50F-62	...
10319	04050-0604	E3-6B		3/8" x 1/4"	50F-64	...
10319B*				3/8" x 1/4"	250X6	...
10320	04050-0606	E3F-6C		3/8" x 3/8"	50F-66	...
10320B*		E3-6C		3/8" x 3/8"	250X6X6	...
10321		E3-6D		3/8" x 1/2"	50F-68	...
				3/8" x 1/2"	250X6X8	...
10321L	04050-0608			3/8" x 1/2"		...
10322	04050-0612	E3-6E		3/8" x 3/4"	50F-612	...
10323	04050-0804	E3-8B		1/2" x 1/4"	50F-84	...
10324	04050-0806	E3-8C		1/2" x 3/8"	50F-86	...
10324B*				1/2" x 3/8"	250X8	...
10325		E3-8D		1/2" x 1/2"	50F-88	...
10325L	04050-0808			1/2" x 1/2"		...
10326	04050-0812	E3-8E		1/2" x 3/4"	50F-812	...
10327	04050-1006	E3-10C		1/2" x 3/4"	50F-106	...
10328	04050-1008	E3-10D		5/8" x 3/8"	50F-108	...
				5/8" x 1/2"	250X10	...
10329	04050-1012	E3-10E		5/8" x 3/4"	50F-1012	...
10-330	04050-1208	E3-12D		3/4" x 1/2"	50F-128	...
10-331	04050-1212	E3-12E		3/4" x 3/4"	50F-1212	...
	04050-1412	E3-14E		7/8" x 3/4"	50F-1412	...

E3 50 150F

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SAE 45° FLARE

BRASS FITTINGS

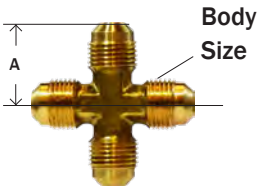
FORGED MALE RUN TEE

51F
501
04051

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X MALE NPTF (1&3) X 2	MAF #	MAF PRICE
10343	04051-0302	T3-3A		3/16" x 1/8"	51F-32	...
10344	04051-0402	T3-4A		1/4" x 1/8"	51F-42	...
10344B				1/4" x 1/8"	251X4	...
10345	04051-0404	T3-4B		1/4" x 1/4"	51F-44	...
	04051-0406	T3-4C		1/4" x 3/8"	51F-46	...
10347	04051-0502	T3-5A		5/16" x 1/8"	51F-52	...
10348	04051-0504	T3-5B		5/16" x 1/4"	51F-54	...
	04051-0602	T3-6A		3/8" x 1/8"	51F-62	...
10350	04051-0604	T3-6B		3/8" x 1/4"	51F-64	...
10351	04051-0606	T3-6C		3/8" x 3/8"	51F-66	...
10340				3/8" x 1/2" x 3/8"	51F-668	...
10352	04051-0608	T3-6D		3/8" x 1/2"	51F-68	...
10353				1/2" x 3/8" x 1/2"	51F-886	...
	04051-0804			1/2" x 1/4"	51F-84	...
10354	04051-0806	T3-8C		1/2" x 3/8"	51F-86	...
10355	04051-0808	T3-8D		1/2" x 1/2"	51F-88	...
	04051-0806	T3-10C		5/8" x 3/8"	51F-106	...
10357	04051-1008	T3-10D		5/8" x 1/2"	51F-108	...
10359	04051-1208	T3-12D		3/4" x 1/2"	51F-128	...
10360	04051-1212	T3-12E		3/4" x 3/4"	51F-1212	...

FORGED FLARE CROSS

SAE# 010501



52
502
04052

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10373	04052-04	C1-4444		1/4"	52F-4	...
10374	04052-05	C1-5555		5/16"	52F-5	...
10375	04052-06	C1-6666		3/8"	52F-6	...
10376	04052-08	C1-8888		1/2"	52F-8	...
	04052-10	C1-101010		5/8"	52F-10	...

455 C1 147F 52

FEMALE RUN TEE

04091

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
	04091-040404			1/4" x 1/4"	51FP-44	...
	04091-060606			3/8" x 3/8"	51FP-66	...
	04091-060608			3/8" x 1/2"	51FP-68	...
	04091-060808					
	04091-080806					

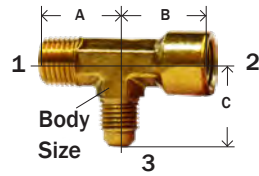
Dimension data can change without notice. Please call when dimensions are critical.

T3 151F 51

SAE 45° FLARE

BRASS FITTINGS

FORGED ADAPTER TEE / SERVICE TEE

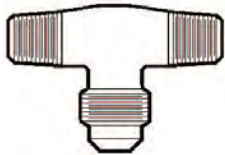


04053
53
503

MIDLAND	AMC	CHAMPION	LIST	SIZE 1 X 2 X 3	MAF #	MAF PRICE
				1/8"x1/8"x3/16"	253X3	...
10382	04053-020204	T4-4A		1/8"x1/8"x1/4"	53F-42	...
	04053-040404	T4-4B		1/4"x1/4"x1/4"	53F-44	...
				3/8"x3/8"x1/4"	53F-64	...
	04053-040406	T4-6B				

T17 53

MIP X MIP X FL



MIDLAND	AMC	CHAMPION	LIST	MIP X MIP ON RUN X MALE FLARE	MAF #	MAF PRICE
		T13-4A		1/8" x 1/4"	53FM-224	...
		T13-4B		1/4" x 1/4"	53FM-444	...
				3/8" x 3/8"	53FM-666	...

FL X FL X FIP FEMALE TEE

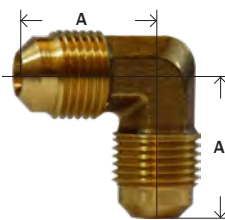


040

MIDLAND	AMC	CHAMPION	LIST	FLARE X FLARE X FIP	MAF #	MAF PRICE
	04058-040402			1/4" x 1/8"	58FP-42	...
	04058-040404			1/4" x 1/4"	58FP-44	...
	04058-060604			3/8" x 1/4"	58FP-64	...
	04058-060606			3/8" x 3/8"	58FP-66	...
	04058-080806			1/2" x 3/8"	58FP-86	...
	04058-080808			1/2" x 1/2"	58FP-88	...
	04093-06060608			3/8" x 1/2"	53FP-6668*	...
	04096-040404			1/4"x 1/4"	T6-444**	...

* Flare x flare x flare x FIP cross ** fe. flare on branch

UNION ELBOW



55F Forged
505
255 Barstock

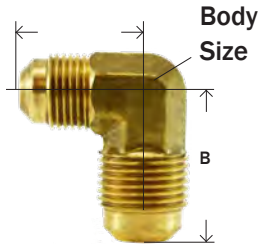
* Barstock

MIDLAND	AMC	CHAMPION	LIST	THREAD SIZE UNF	MAF #	MAF PRICE
10404	04055-02	E2-2		1/8"	55F-2	...
10405	04055-03	E2-3		3/16"	55F-3	...
10406	04055-04	E2-4		1/4"	55F-4	...
10406B*				1/4"	255X4*	...
10407	04055-05	E2-5		5/16"	55F-5	...
				5/16"	255X5*	...
10408	04055-06	E2F-6		3/8"	55F-6	...
				3/8"	255X6*	...
10409	04055-08	E2-8		1/2"	55F-8	...
10409B*				1/2"	255X8*	...
10410	04055-10	E2-10		5/8"	55F-10	...
				5/8"	255X10*	...
10411	04055-12	E2-12		3/4"	55F-12	...
10412	04055-14	E2-14		7/8"	55F-14	...

E2 155F

SAE 45° FLARE

BRASS FITTINGS

FORGED REDUCING ELBOW

55R
507
04057

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X MALE FLARE	MAF #	MAF PRICE
10416	04057-0604	ER2-64		3/8" x 1/4"	55FR-64	...
	04057-0804	ER2-84		1/2" x 1/4"	55FR-84	...
10419	04057-0806	ER2-86		1/2" x 3/8"	55FR-86	...
	04057-1006	ER2-106		5/8" x 3/8"	55FR-106	...
10421	04057-1008	ER2-108		5/8" x 1/2"	55FR-108	...
	04057-1208			3/4" x 1/2"	55FR-128	...
	04057-1210	ER2-1210		3/4" x 5/8"	55FR-1210	...

ER2 657F 55R

45° ELBOW

SAE# 010302



10151
254

54
4945
40945
04095

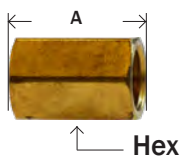
MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X MALE NPTF	MAF #	MAF PRICE
	04095-0302	E1-4S-3A		3/16" x 1/8"	4945F-32	...
10448	04095-0402			1/4" x 1/8"	4945F-42	...
10448B*		E1-45-4A		1/4" x 1/8"	254X4*	...
10449	04095-0404	E1-45-4B		1/4" x 1/4"	4945F-44	...
				1/4" x 1/4"	254X4X4	...
10450	04095-0502	E1-45-5A		5/16" x 1/8"	4945F-52	...
				5/16" x 1/8"	254X5*	...
10451	04095-0504	E1-45-5B		5/16" x 1/4"	4945F-54	...
10452	04095-0604	E1F-45-6B		3/8" x 1/4"	4945F-64	...
10452B*		E1-45-6B		3/8" x 1/4"	254X6*	...
10453	04095-0606	E1-45-6C		3/8" x 3/8"	4945F-66	...
				3/8" x 3/8"	254X6X6*	...
10454	04095-0608	E1-45-6D		3/8" x 1/2"	4945F-68	...
				1/2" x 1/4"	4945F-84	...
10455	04095-0806	E1-45-8C		1/2" x 3/8"	4945F-86	...
10455B*				1/2" x 3/8"	254X8*	...
10456	04095-0808	E1-45-8D		1/2" x 1/2"	4945F-88	...
				1/2" x 1/2"	254X8X8*	...
10460	04095-1006	E1-45-10C		5/8" x 3/8"	4945F-106	...
				5/8" x 3/8"	254X10X6*	...
10457	04095-1008	E1-45-10D		5/8" x 1/2"	4945F-108	...
				5/8" x 1/2"	254X10*	...
10458	04095-1208	E1-45-12D		3/4" x 1/2"	4945F-128	...

* Barstock

E145 54 159F 654F 59FF 254 47 4945

FEMALE 45° FLARE FITTINGS**UNION**

SAE# 010107



600
600F
04060

MIDLAND	AMC	CHAMPION	LIST	FEMALE FLARE X FEMALE FLARE	MAF #	MAF PRICE
10135	04060-04	U4-4		1/4"	600F-4	...
10136	04060-06	U4-6		3/8"	600F-6	...
10137	04060-08	U4-8		1/2"	600F-8	...
10138	04060-10			5/8"	600F-10	...
10139	04060-12			3/4"	600F-12	...

• Use with Copper Gasket

2310 U4 660HD 32

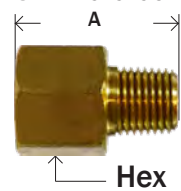
WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

SAE 45° FLARE

BRASS FITTINGS

FEMALE FLARE X MALE PIPE

SAE# 010106



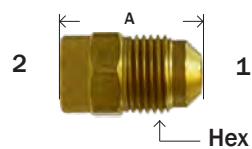
664
04066

* Swivel

MIDLAND	AMC	CHAMPION	LIST	FEMALE FLARE X MALE NPTF	MAF #	MAF PRICE
10440	04066-0402	U5-4A		1/4" x 1/8"	664-42	...
10441	04066-0404	U5-4B		1/4" x 1/4"	664-44	...
10442	04066-0604	U5-6B		3/8" x 1/4"	664-64	...
				3/8" x 1/4"	664S-64*	...
10438				3/8" x 1/2"	664-68	...
10443	04066-0806	U5-8C		1/2" x 3/8"	664-86	...
10444	04066-0808	U5-8D		1/2" x 1/2"	664-88	...

U5 664FHD 33 48-FF

FEMALE FLARE X MALE FLARE



601
04061

WG=WITH GASKET

MIDLAND	AMC	CHAMPION	LIST	FEMALE FLARE X MALE FLARE	MAF #	MAF PRICE
				3/16" x 1/4"	601-34	...
	04061-0403			1/4" x 3/16"	601-43	...
				1/4" x 5/16"	601-45	...
	04061-0406			1/4" x 3/8"	601WG-46	...
10463	04061-0406	UR3-46		1/4" x 3/8"	601-46	...
	04061-0408			1/4" x 1/2"	601-48	...
				1/4" x 3/4"	601-412	...
				5/16" x 1/4"	601WG-54	...
				5/16" x 1/4"	601-54	...
				5/16" x 3/8"	601-56	...
10462	04061-0604	UR3-64		3/8" x 1/4"	601-64	...
				3/8" x 1/4"	601WG-64	...
10467	04061-0608	UR3-68		3/8" x 1/2"	601-68	...
				3/8" x 1/2"	601WG-68	...
	04061-0610	UR3-610		3/8" x 5/8"	601-610	...
				3/8" x 3/4"	601-612	...
10461	04061-0804	UR3-84		1/2" x 1/4"	601-84	...
10464	04061-0806	UR3-86		1/2" x 3/8"	601-86	...
				1/2" x 3/8"	601WG-86	...
				1/2" x 5/8"	601WG-810	...
10469	04061-0810	UR3-810		1/2" x 5/8"	601-810	...
				1/2" x 3/4"	601-812	...
				5/8" x 1/4"	601-104	...
10473	04061-1006	UR3-106		5/8" x 3/8"	601-106	...
				5/8" x 1/2"	601WG-108	...
10468	04061-1008	UR3-108		5/8" x 1/2"	601-108	...
				5/8" x 3/4"	601-1012	...
				5/8" x 3/4"	601WG-1012	...
				5/8" x 15/16"	601RG-1015	...
				3/4" x 3/8"	601-126	...
10471	04061-1012	UR3-1012		3/4" x 1/2"	601-128	...
10470	04061-1210	UR3-1210		3/4" x 5/8"	601-1210	...

UR3 661FHD 227 46-FF

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BRASS

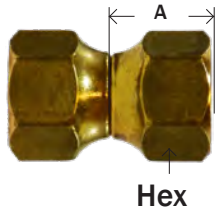
SAE 45° FLARE

BRASS FITTINGS

BRASS FLARE SWIVEL FITTINGS

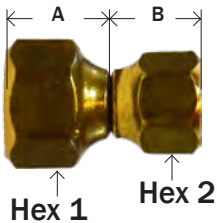
FORGED SWIVEL

SAE# 010108

700
04070

MIDLAND	AMC	CHAMPION	LIST	FEMALE FLARE UNF	MAF #	MAF PRICE
10481	04070-04	US4-4		1/4"	700-4	...
10482	04070-05	US4-5		5/16"	700-5	...
10483		US4-6		3/8"	700-6	...
10483L	04070-06			3/8"	700SH-6	...
10484		US4-8		1/2"	700-8	...
10484L	04070-08			1/2"	700SH-8	...
10485	04070-10	US4-10		5/8"	700-10	...
				5/8"	700SH-10	...
10486	04070-12	US4-12		3/4"	700-12	...

1350 US4 14FSV 34

REDUCING SWIVELS700R
04075

MIDLAND	AMC	CHAMPION	LIST	FEMALE FLARE UNF	MAF #	MAF PRICE
10487	04075-0604	US4-64		3/8" x 1/4"	700R-64	...
10488	04075-0806	US4-86		1/2" x 3/8"	700R-86	...
10489	04075-1008	US4-108		5/8" x 1/2"	700R-108	...

FORGED SWIVEL ELBOWS701
04071

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X FEMALE FLARE	MAF #	MAF PRICE
10493	04071-0404	ES4-44		1/4"	ES4-44	...
10494	04071-0606	ES4-66		3/8"	ES4-66	...
				3/8" x 1/2"	ES4-68	...
10495	04071-0808	ES4-88		1/2"	ES4-88	...
10496	04071-1010	ES4-1010		5/8"	ES4-1010	...
10497	04071-1212	ES4-1212		3/4"	ES4-1212	...

ES4

DRUM ADAPTERS

SAE# 010165

K1
04030

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X FIP	MAF #	MAF PRICE
50011	04030-0804	K1-8		1/4" x 1/2"	K1-48	...
50001	04030-1204			1/4" x 3/4"	K1-412	...
	04030-1206			3/8" x 3/4"	K1-612	...
	04030-1208			1/2" x 3/4"	K1-812	...
GASKET						
	04032-08			1/2"	KG-8	...
	04032-12			3/4"	KG-12	...

• Straight Thread

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



45° FLARE

BRASS FITTINGS

FLARE SWEAT FITTINGS-SOLDER CONNECTORS



04082

MIDLAND	AMC	CHAMPION	LIST	FLARE X SWEAT	MAF #	MAF PRICE
10600	04082-0404	US3-44		1/4" x 1/4"	48S-44	...
10602	04082-0406	US3-46		1/4" x 3/8"	48S-46	...
10620				3/8" x 1/4"	48S-64	...
10612	04082-0606	US3-66		3/8" x 3/8"	48S-66	...
10613	04082-0608			3/8" x 1/2"	48S-68	...
10621	04082-0808			1/2" x 1/2"	48S-88	...
10611				1/2" x 5/8"	48S-810	...
10614	04082-1010	US3-1010		5/8" x 5/8"	48S-1010	...
10622				5/8" x 7/8"	48S-1014	...
10615	04082-1212	US3-1212		3/4" x 3/4"	48S-1212	...
10616				3/4" x 7/8"	48S-1214	...
10617				7/8" x 7/8"	48S-1414	...
10618				1" x 1-1/8"	48S-1618	...
10619				1-1/8" x 1-1/8"	48S-1818	...

FL X SWT ELBOW



04089

MIDLAND	AMC	CHAMPION	LIST	FLARE X SOLDER OD FEMALE FLARE UNF	MAF #	MAF PRICE
				1/4" x 1/4"	49S-44	...
				3/8" x 3/8"	49S-66	...
				1/2" x 1/2"	49S-88	...

SPACE HEATER FITTINGS

9/16-24 FINE THREAD FLARE NUT/CAP



#M-82SH
04800
04840
41FT
800

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
14001	04800-06			3/8	41FT-6	...
				3/8 CAP	40FT-6	...

FEMALE ADAPTER



#M-80SH
04806
46FT
805

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
14018	04806-0606			3/8 x 3/8	46FT-66	...
14025	04806-0608			3/8 x 1/2	46FT-68	...
	04806-0612			3/8 x 3/4	46FT-612	...

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

SPACE HEATER/ GAS RANGE FITTINGS**BRASS FITTINGS****SPACE HEATER UNION/TEE**

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
14011	04802-06			3/8	42FT-6	...
	04844-06			3/8 TEE	44FT-6	...

04802

SPACE HEATER MALE ADAPTER/ ELBOWS

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
14016	04808-0606			3/8 x 3/8	48FT-66	...
14017	04808-0608			3/8 x 1/2	48FT-68	...
	04809-0608			3/8 x 1/2 *	49FT-68	...
	04850-0608			3/8 x 1/2**	50FT-68	...

#M-83SH

*MALE ELBOW || ** FEMALE ELBOW

BRASS GAS RANGE FITTINGS**BRASS MALE ADAPTERS - 15/16-16 FLARE THREAD**45RG
408RC
04748

MIDLAND	AMC	CHAMPION	LIST	MALE FLARE X MALE NPTF	MAF #	MAF PRICE
35130				3/8" x 3/8"(1/8 TAP)	48WT-662	...
35133				3/8" x 3/8"(1/4 TAP)	48WT-664	...
35131				3/8" x 1/2"(3/8 TAP)	48WT-66-820	...
35132	04088-080806			1/2" x 1/2" (3/8" FIP TAP)	48WT-686	...
35134	04748-1508			15/16" x 1/2"	48WT-886	...
35135		U1GA- 10DE		15/16" x 1/2" (3/8" FIP TAP)	48RGT-158	...
	04748-151208			15/16" x 3/4" (1/2" FIP TAP)	48RGT-1512	...

CAP & NUT

04741

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
35186				15/16"	40RG-15	...
	04741-15			15/16-16"*	41SRG	...

*NUT

BRASS FEMALE ADAPTERS

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
35136	04746-1508			15/16" x 1/2"	46RG-158	...
35142	04746-1512			15/16" x 3/4"	46RG-1512	...

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

