

D.O.T. AIR BRAKE - NYLON TUBING



Tube O.D	1/4	3/8	1/2	5/8	3/4
Thread Size-B	7/16-24	17/32-24	11/16-20	13/16-18	1-18

-Typical Application

Air brake systems except where temperatures exceed +200°F or where battery acid can drip on tubing.

-Pressure

Maximum operating pressure of 150 PSI.

-Vibration

Fair resistance.

-Temperature Range

-40°F to +200°F (-40°C to +93°C).

-Material

Brass

-Used With

NT Nylon Tubing - SAE J844 Type A and B.

- Tolerance

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

-Advantages

Easy to assemble (no tube preparation or flaring required.) Built in tube support. Fittings utilize a ribbed sleeve for compression and positive grip. May be used with copper tubing by replacing nut, sleeve and insert with long nut and spherical sleeve. Insert should be removed for copper tubing use.

-Conformance

Meets specifications and standards of SAE and DOT FMVSS 571,106.

-Assembly Instructions

- 1- Cut tubing to desired length.
- 2-Slide nut and then sleeve on tubing. Threaded end of nut "A" must face toward fitting body.
- 3-Insert tubing into the preassembled fitting. Be sure tubing is bottomed in fitting.
- 4- Tighten nut to required torque as indicated on chart.

Disassembling: Remove nut and pull tubing out of fitting body. Insert will remain in tubing.

Reassembly: Push tubing and insert into fitting body until it bottoms. Thread nut onto fitting body

Tube Size	Additional Number of Turns from Hand-Tight
1/4	3
3/8, 1/2	4
5/8, 3/4	3-1/2

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

MID-AMERICA FITTINGS

D.O.T. AIR BRAKE - NYLON TUBING

BRASS FITTINGS

MADE IN THE USA

SLEEVE
SAE# 100115



60NA
NT60

MAF #	REF #	TUBE O.D.	APPROX. WT. LBS.	LIST
NT60-3	38000	3/16"		3.07
NT60-4	38001	1/4"	0.01	0.42
NT60-6	38002	3/8"	0.01	0.55
NT60-8	38003	1/2"	0.01	0.76
NT60-10	38004	5/8"	0.01	1.22
NT60-12	38005	3/4"	0.01	2.18

60NAB 60NTA 1460

NUT

SAE# 100110



62NA
NT61

MAF #	REF #	TUBE O.D.	APPROX. WT. LBS.	LIST
NT61-3	38009	3/16"		3.99
NT61-4	38010	1/4"	0.02	0.94
NT61-6	38011	3/8"	0.03	1.39
NT61-8	38012	1/2"	0.05	2.68
NT61-10	38013	5/8"	0.06	2.82
NT61-12	38014	3/4"	0.09	4.75

61NAB 61NTA 1461

UNION

SAE# 100101BA



62NA
NT62

MAF #	REF #	TUBE O.D.	APPROX. WT. LBS.	LIST
NT62-3	38018	3/16"		25.67
NT62-4	38019	1/4"	0.07	5.73
NT62-6	38020	3/8"	0.11	6.93
NT62-8	38021	1/2"	0.20	11.17
NT62-10	38022	5/8"	0.25	23.36
NT62-12	38023	3/4"	0.40	35.41

62NAB 62NTA 1462

BULKHEAD UNION



62NABH
NT62BH

MAF #	REF #	TUBE O.D.	APPROX. WT. LBS.	LIST
NT62BH-3		3/16"		23.85
NT62BH-4	38028	1/4"	0.11	11.92
NT62BH-6	38029	3/8"	0.16	13.94
NT62BH-8	38030	1/2"	0.26	30.45
NT62BH-10		5/8"		40.94

62NBH 1474 475

STAINLESS STEEL INSERT

• 300 SERIES STAINLESS

• For SAE# J844 TUBING



NT63S=STEEL

AQ71DOTS
DQ71S

MAF #	REF #	TUBE O.D.	APPROX. WT. LBS.	LIST
NT63SSI-3		3/16"		2.50
NT63SSI-4	38035	1/4"	0.01	1.00
NT63S-4		1/4"		1.06
NT63SSI-6	38036	3/8"	0.01	0.80
NT63S-6		3/8"		0.80
NT63SSI-8	38037	1/2"	0.01	1.37
NT63S-8		1/2"		1.40
NT63SSI-10	38038	5/8"	0.01	3.40
NT63S-10		5/8"		3.51
NT63SSI-12	38039	3/4"	0.01	4.02
NT63S-12		3/4"		4.08

59A 63NTA

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NYLON AIR BRAKE

BRASS FITTINGS

MADE IN THE USA

BRASS INSERT



AQ71DOTS
DQ71S

MAF #	REF #	TUBE O.D.	APPROX. WT. LBS.	LIST
NT63B-4	38040	1/4"	0.01	0.84
NT63B-6	38041	3/8"	0.01	0.84
NT63B-8	38042	1/2"	0.01	1.66
NT63B-10	38043	5/8"	0.01	1.80
NT63B-12	38048	3/4"	0.02	2.86

1484 463

TEE

SAE# 100401BA



64NA
NT64

MAF #	REF #	TUBE O.D.	APPROX. WT. LBS.	LIST
NT264X4	38044	1/4"	0.12	12.45
NT264X6	38045	3/8"	0.19	11.94
NT64F-6		3/8"		15.11
NT64-8	38046	1/2"	0.36	23.07
NT64-10	38047	5/8"	0.48	40.80
NT64-12		3/4"		80.93

64NAB 264NTA 1464

REDUCING BRANCH TEE



MAF #	REF #	TUBE O.D. (1&2) X 3	APPROX. WT. LBS.	LIST
NT64R-466		(3/8" x 1/4") x 3/8"		59.12
NT264RX6X6X4	38049	3/8" x 1/4"	0.24	47.64
NT64FR-664		3/8" x 1/4"		29.20
NT64R-668		3/8" x 1/2"		63.40
NT64R-868		(1/2" x 3/8") x 1/2"		90.14
NT64R-886	38057	1/2" x 3/8"	0.30	41.75

ELBOW

SAE# 100201BA



65NA
NT65

MAF #	REF #	TUBE O.D.	APPROX. WT. LBS.	LIST
NT65-4	38052	1/4"	0.09	12.77
NT265X6	38053	3/8"	0.13	12.90
NT65-8	38054	1/2"	0.15	24.79
NT65-10	38055	5/8"	0.36	29.44

65NAB 265NTA 1465

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MID-AMERICA FITTINGS

D.O.T. AIR BRAKE - NYLON TUBING

BRASS FITTINGS

MADE IN THE USA

FEMALE ADAPTER

SAE# 100103BA



66NA
NT66

MAF #	REF #	TUBE O.D. X FEMALE NPT	APPROX. WT. LBS.	LIST
NT66-42	38060	1/4" x 1/8"	0.06	5.04
NT66-44	38061	1/4" x 1/4"	0.08	6.68
NT66-62	38062	3/8" x 1/8"	0.07	6.46
NT66-64	38063	3/8" x 1/4"	0.10	8.50
NT66-66	38064	3/8" x 3/8"	0.14	9.14
NT66-86	38065	1/2" x 3/8"	0.16	12.54
NT66-88	38066	1/2" x 1/2"	0.20	18.74
NT66-106	38067	5/8" x 3/8"	0.28	20.56
NT66-108	38068	5/8" x 1/2"	0.28	24.79
NT66-812	38059	1/2" x 3/4"	0.31	...
NT66-128		3/4" x 1/2"		36.88

66NAB 66NTA 1466 66NBH

MALE ADAPTER

SAE# 100102BA



68NA
NT68VS

MAF #	REF #	TUBE O.D. X MALE NPTF	APPROX. WT. LBS.	LIST
NT68-31VS		3/16" x 1/16"		19.32
NT68-32VS		3/16" x 1/8"		15.84
NT68-41VS	38072	1/4" x 1/16"	0.05	20.04
NT68-42VS	38073	1/4" x 1/8"	0.05	4.60
NT68-44VS	38074	1/4" x 1/4"	0.05	6.61
NT68-46VS	38075	1/4" x 3/8"	0.05	8.85
NT68-62VS	38076	3/8" x 1/8"	0.06	5.09
NT68-64VS	38077	3/8" x 1/4"	0.08	5.35
NT68-66VS	38078	3/8" x 3/8"	0.07	5.90
NT68-68VS	38079	3/8" x 1/2"	0.10	8.39
NT68-84VS	38080	1/2" x 1/4"	0.13	8.39
NT68-86VS	38081	1/2" x 3/8"	0.14	7.34
NT68-88VS	38082	1/2" x 1/2"	0.18	9.28
NT68-812VS	38087	1/2" x 3/4"	0.23	32.81
NT68-106VS	38083	5/8" x 3/8"	0.17	16.96
NT68-108VS	38084	5/8" x 1/2"	0.21	14.63
NT68-1012VS	38088	5/8" x 3/4"	0.25	20.58
NT68-126VS		3/4" x 3/8"		23.60
NT68-128VS	38085	3/4" x 1/2"	0.28	20.01
NT68-1212VS	38086	3/4" x 3/4"	0.30	23.15

68NAB 68NTA 1468

SWIVEL MALE ADAPTER



MAF #	REF #	TUBE O.D. X MALE NPTF	APPROX. WT. LBS.	LIST
NT68SWV-66VS	38078S	3/8" x 3/8"	0.18	29.02
NT68SWV-86VS	38081S	1/2" x 3/8"	0.22	31.46

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

www.midlandindustries.com



Toll Free Phone 1-800-821-5725

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D.O.T. AIR BRAKE - NYLON TUBING

BRASS FITTINGS

MADE IN THE USA

MALE ELBOW

SAE# 100202BA

69NA
NT69VS



SWIVEL MALE ELBOW



MAF #	REF #	TUBE O.D. X MALE NPTF	APPROX. WT. LBS.	LIST
NT69-32VS		3/16" x 1/8"		31.63
NT69-34VS		3/16" x 1/4"		...
NT69-42VS	38091	1/4" x 1/8"	0.06	5.59
NT69-44VS	38092	1/4" x 1/4"	0.08	7.20
NT69-46VS	38093	1/4" x 3/8"	0.13	7.35
NT69-62VS	38094	3/8" x 1/8"	0.09	7.58
NT69-64VS	38095	3/8" x 1/4"	0.11	7.24
NT69L-64VS	38090	3/8" x 1/4" LONG	0.14	22.34
NT69-66VS	38101	3/8" x 3/8"	0.14	8.27
NT69-68VS	38102	3/8" x 1/2"	0.20	10.40
NT69-84VS	38103	1/2" x 1/4"	0.16	10.26
NT69-86VS	38104	1/2" x 3/8"	0.20	11.11
NT69L-86VS	38109	1/2" x 3/8" LONG	0.26	43.80
NT69-88VS	38105	1/2" x 1/2"	0.29	11.89
NT69-106VS	38106	5/8" x 3/8"	0.26	21.98
NT69-108VS	38107	5/8" x 1/2"	0.32	18.56
NT69-1012VS	38110	5/8" x 3/4"	0.40	28.63
NT69-126VS		3/4" x 3/8"		59.59
NT69-128VS	38108	3/4" x 1/2"	0.43	29.29
NT69-1212VS	38111	3/4" x 3/4"	0.51	37.00

* LONG PATTERN

269NTA 1469

MAF #	REF #	TUBE O.D. X MALE NPTF	APPROX. WT. LBS.	LIST
NT69SWV-66VS	38101S	3/8" x 3/8"	0.28	40.30
NT69SWV-86VS	38104S	1/2" x 3/8"	0.32	43.04

FEMALE ELBOW

SAE# 100203BA

70NA
NT70

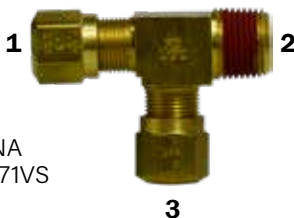


MAF #	REF #	TUBE O.D. X FEMALE NPTF	APPROX. WT. LBS.	LIST
NT270X3		3/16" x 1/8"		31.90
NT70-42	38113	1/4" x 1/8"	0.08	7.42
NT70-44	38114	1/4" x 1/4"	0.12	14.83
NT70F-62	38115	3/8" x 1/8"	0.14	20.18
NT270X6X2		3/8" x 1/8"		...
NT270X6	38116	3/8" x 1/4"	0.10	12.19
NT70F-64		3/8" x 1/4"		13.17
NT270X6X6	38117	3/8" x 3/8"	0.12	19.53
NT70F-66		3/8" x 3/8"		17.18
NT70-86	38118	1/2" x 3/8"	0.23	18.78
NT70-88	38119	1/2" x 1/2"	0.36	28.46
NT70-108	38-120	5/8" x 1/2"	0.38	39.73

MALE RUN TEE

SAE# 100424BA

71NA
NT71VS



MAF #	REF #	TUBE O.D. X MALE NPTF X TUBE O.D. 1X2X3	APPROX. WT. LBS.	LIST
NT71-42VS	38125	1/4" x 1/8" x 1/4"	0.10	14.71
NT71-44VS	38126	1/4" x 1/4" x 1/4"	0.13	18.95
NT71-644VS	38124	3/8" x 1/4" x 1/4"	0.14	32.71
NT271X6VS	38127	3/8" x 1/4" x 3/8"	0.17	13.43
NT271X6X6VS	38128	3/8" x 3/8" x 3/8"	0.20	14.30
NT71-86VS	38129	1/2" x 3/8" x 1/2"	0.30	19.17
NT71-88VS		1/2" x 1/2" x 1/2"		29.18
NT71-108VS		5/8" x 1/2" x 5/8"		68.83

71NAB 271NTA 1471

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D.O.T. AIR BRAKE - NYLON TUBING

BRASS FITTINGS

MADE IN THE USA

MALE BRANCH TEE

SAE# 100425BA

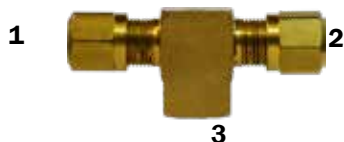


72NA
NT72VS

MAF #	REF #	TUBE O.D. X TUBE O.D. X MALE NPTF 1X2X3	APPROX. WT. LBS.	LIST
NT72-42VS	38136	1/4" x 1/4" x 1/8"	0.10	13.98
NT72-44VS	38137	1/4" x 1/4" x 1/4"	0.13	19.39
NT272X6X2VS	38138	3/8" x 3/8" x 1/8"	0.14	17.06
NT72F-62VS		3/8" x 3/8" x 1/8"		16.36
NT72-644VS	38132	3/8" x 1/4" x 1/4"	0.15	53.01
NT272X6VS	38139	3/8" x 3/8" x 1/4"	0.17	12.76
NT272X8X4VS	38133	1/2" x 1/2" x 1/4"	0.26	29.82
NT272X6X6VS	38140	3/8" x 3/8" x 3/8"	0.21	14.49
NT72F-66VS		3/8" x 3/8" x 3/8"		14.49
NT72-866VS	38134	1/2" x 3/8" x 3/8"	0.26	40.71
NT272X8X4VS		1/2" x 1/2" x 1/4"		29.82
NT72-86VS	38141	1/2" x 1/2" x 3/8"	0.30	17.69
NT72-88VS	38142	1/2" x 1/2" x 1/2"	0.37	24.62
NT72-108VS	38143	5/8" x 5/8" x 1/2"	0.44	53.34

72NAB 272NTA 1472

FEMALE BRANCH TEE



MAF #	REF #	TUBE O.D. X TUBE O.D. X FEMALE NPTF 1X2X3	APPROX. WT. LBS.	LIST
NT78-64	38144	3/8" x 3/8" x 1/4"	0.21	54.51
NT78-84		1/2" x 1/2" x 1/4"		75.10
NT78-104	38146	5/8" x 5/8" x 1/4"	0.48	84.18

MISC

MAF #	REF #	TUBE O.D. X TUBE O.D. X	APPROX. WT. LBS.	LIST
NT75-644VS		3/8" x 1/4" x 1/4"		27.20
NT83-664VS		3/8" x 3/8" x 1/4"		54.63

45° ELBOW

SAE# 100302BA



6945NA
NT6945VS

MAF #	REF #	TUBE O.D. X MALE NPTF	APPROX. WT. LBS.	LIST
NT6945-42VS	38148	1/4" x 1/8"	0.06	10.95
NT6945-44VS	38149	1/4" x 1/4"	0.08	11.82
NT6945-62VS	38150	3/8" x 1/8"	0.09	22.82
NT6945-64VS	38151	3/8" x 1/4"	0.11	9.01
NT6945-66VS	38152	3/8" x 3/8"	0.14	12.46
NT6945-68VS	38153	3/8" x 1/2"	0.24	19.90
NT6945-84VS	38157	1/2" x 1/4"	0.18	22.20
NT6945-86VS	38154	1/2" x 3/8"	0.19	14.15
NT6945-88VS	38155	1/2" x 1/2"	0.25	18.56
NT6945-106VS		5/8" x 3/8"		25.84
NT6945-108VS	38156	5/8" x 1/2"	0.30	21.68
NT6945-128VS	38158	3/4" x 1/2"	0.38	46.80

6945NAB 279NTA 1480

SWIVEL 45° ELBOW



MAF #	REF #	TUBE O.D. X MALE NPTF	APPROX. WT. LBS.	LIST
NT6945SWV-66VS	38152S	3/8" x 3/8"	0.20	51.39
NT6945SWV-86VS	38154S	1/2" x 3/8"	0.24	54.07

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D.O.T. AIR BRAKE - COPPER TUBING

BRASS FITTINGS

MADE IN THE USA

SLEEVE



60AB
AB60

SAE# 120115BA

MAF #	REF #	TUBE O.D.	A	APPROX. WT. LBS.	LIST
AB60-4	38161	1/4"	0.25	0.01	0.56
AB60-5		5/16"			1.70
AB60-6	38162	3/8"	0.31	0.02	0.89
AB60-8	38163	1/2"	0.38	0.02	0.90
AB60-10	38164	5/8"	0.44	0.02	1.45
AB60-12	38165	3/4"	0.50	0.04	3.78
AB60-16		1"			9.49

60AB 1360

NUT



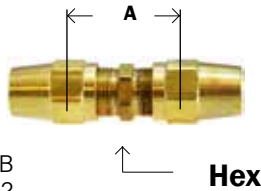
61AB
AB61

SAE# 120111BA

MAF #	REF #	TUBE O.D.	A	HEX	APPROX. WT. LBS.	LIST
AB61-4	38170	1/4"	0.75	0.56	0.02	1.82
AB61-5		5/16"				3.46
AB61-6	38171	3/8"	1.13	0.62	0.04	2.14
AB61-8	38172	1/2"	1.25	0.81	0.08	4.58
AB61-10	38173	5/8"	1.38	0.94	0.12	4.78
AB61-12	38174	3/4"	1.56	1.12	0.18	10.22

20961 61AB 1361

UNION



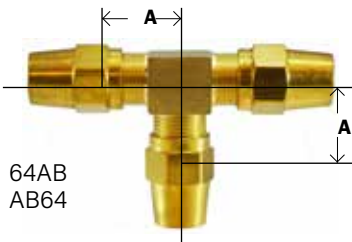
62AB
AB62

SAE# 120101BA

MAF #	REF #	TUBE O.D.	A	HEX	APPROX. WT. LBS.	LIST
AB62-4	38179	1/4"	0.81	0.44	0.08	6.28
AB62-6	38180	3/8"	1.10	0.56	0.14	7.92
AB62-8	38181	1/2"	1.07	0.69	0.24	15.94
AB62-10	38182	5/8"	1.41	0.81	0.34	22.16
AB62-12	38183	3/4"	1.59	1.00	0.54	42.70

62AB 1362

TEE



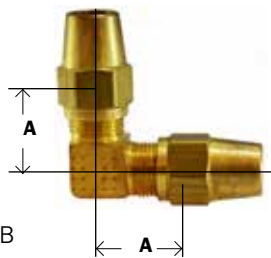
64AB
AB64

SAE# 120401BA

MAF #	REF #	TUBE O.D.	A	APPROX. WT. LBS.	LIST
AB64-4	38188	1/4"	0.62	0.16	...
AB64-6	38189	3/8"	0.82	0.24	15.44
AB64-8	38190	1/2"	0.94	0.48	...
AB64-10	38191	5/8"	1.09	0.60	...

264AB 1364

ELBOW



65AB
A65

SAE# 120201BA

MAF #	REF #	TUBE O.D.	A	APPROX. WT. LBS.	LIST
AB65-4	38196	1/4"	0.62	0.10	...
AB65-6	38197	3/8"	0.78	0.16	12.98
AB65-8	38198	1/2"	0.92	0.28	33.85
AB65-10	38199	5/8"	1.10	0.42	...

265AB 1365

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MID-AMERICA FITTINGS

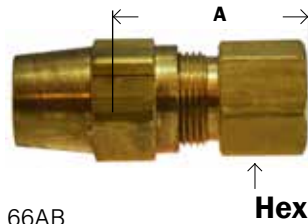
D.O.T. AIR BRAKE - COPPER TUBING

BRASS FITTINGS

MADE IN THE USA

FEMALE ADAPTER

SAE# 120103BA



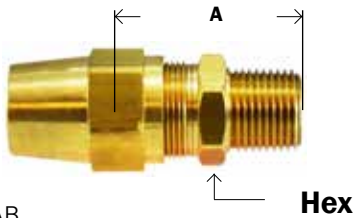
66AB
AB66

MAF #	REF #	TUBE O.D. X FEMALE NPTF	A	HEX	APPROX. WT. LBS.	LIST
AB66-42	38204	1/4" x 1/8"	0.84	0.56	0.08	...
AB66-44	38205	1/4" x 1/4"	1.07	0.68	0.10	10.62
AB66-62	38206	3/8" x 1/8"	1.00	0.56	0.10	18.24
AB66-64	38207	3/8" x 1/4"	1.19	0.68	0.12	8.41
AB66-66	38208	3/8" x 3/8"	1.18	0.87	0.16	8.41
AB66-86	38209	1/2" x 3/8"	1.27	0.87	0.18	43.10
AB66-88	38210	1/2" x 1/2"	1.44	1.06	0.20	...
AB66-106	38211	5/8" x 3/8"	1.31	0.87	0.24	...
AB66-108	38212	5/8" x 1/2"	0.50	1.06	0.26	26.20
AB66-128	38213	3/4" x 1/2"				44.58

66AB 1366

MALE ADAPTER

SAE# 120102BA



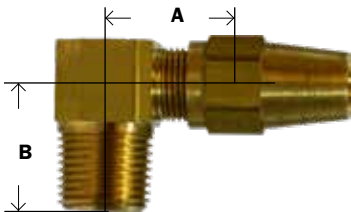
68AB
AB68

MAF #	REF #	TUBE O.D. X MALE NPTF	A	HEX	APPROX. WT. LBS.	LIST
AB68-42	38217	1/4" x 1/8"	0.88	0.43	0.06	3.74
AB68-44	38218	1/4" x 1/4"	0.97	0.56	0.08	5.27
AB68-62	38220	3/8" x 1/8"	1.02	0.56	0.08	9.30
AB68-64	38221	3/8" x 1/4"	1.09	0.56	0.10	5.93
AB68-66	38222	3/8" x 3/8"	1.19	0.69	0.12	6.35
AB68-68	38223	3/8" x 1/2"	1.45	0.87	0.18	6.77
AB68-84	38224	1/2" x 1/4"	1.32	0.69	0.16	13.70
AB68-86	38225	1/2" x 3/8"	1.35	0.69	0.18	9.62
AB68-88	38226	1/2" x 1/2"	1.51	0.87	0.24	16.63
AB68-106	38227	5/8" x 3/8"	1.39	0.81	0.22	16.34
AB68-108	38228	5/8" x 1/2"	1.57	0.87	0.24	19.65
AB68-128	38229	3/4" x 1/2"	1.67	1.00	0.34	20.17

68AB 368

90° MALE ELBOW

SAE# 120202BA



69AB
AB69

MAF #	REF #	TUBE O.D. X MALE NPTF	A	B	APPROX. WT. LBS.	LIST
AB69-42	38235	1/4" x 1/8"	0.64	0.76	0.08	6.05
AB69-44	38236	1/4" x 1/4"	0.69	0.88	0.10	10.36
AB69-46	38237	1/4" x 3/8"	0.73	0.86	0.14	12.54
AB69-64	38239	3/8" x 1/4"	0.80	0.93	0.12	9.06
AB69-66	38240	3/8" x 3/8"	0.83	0.90	0.16	9.70
AB69-68	38241	3/8" x 1/2"	0.95	1.11	0.24	18.44
AB69-84	38242	1/2" x 1/4"	0.85	0.98	0.24	22.45
AB69-86	38243	1/2" x 3/8"	0.92	0.98	0.22	12.66
AB69-88	38244	1/2" x 1/2"	1.04	1.19	0.30	23.65
AB69-106	38245	5/8" x 3/8"	1.01	1.06	0.34	22.41
AB69-108	38246	5/8" x 1/2"	1.10	1.25	0.36	27.73
AB69-128	38247	3/4" x 1/2"	1.19	1.32	0.44	29.41

269AB 1369

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

D.O.T. AIR BRAKE - COPPER TUBING

BRASS FITTINGS

MADE IN THE USA

MALE RUN TEE

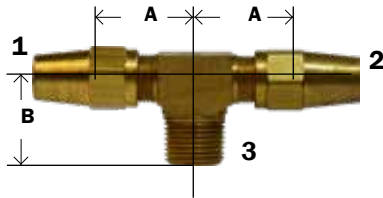


MAF #	REF #	TUBE O.D. X MALE NPTF (1&2)X3	A	B	APPROX. WT. LBS.	LIST
AB71-42	38264	1/4" x 1/8"	0.62	0.66	0.12	22.58
AB71-44	38265	1/4" x 1/4"	0.68	0.87	0.16	23.85
AB271X6		3/8" x 1/4"				18.49
AB71F-64	38266	3/8" x 1/4"	0.79	0.92	0.20	18.05
AB71-66	38267	3/8" x 3/8"	0.83	0.90	0.24	17.19
AB71-86		1/2" x 3/8"				22.49
AB71-88	38269	1/2" x 1/2"	1.03	1.18	0.42	...
AB71-108		5/8" x 1/2"				36.15

271AB 1371

MALE BRANCH TEE

SAE# 120425BA



72AB
AB72

MAF #	REF #	TUBE O.D. X MALE NPTF (1&2)X3	A	B	APPROX. WT. LBS.	LIST
AB72-42		1/4" x 1/8"				18.55
AB72-44		1/4" x 1/4"				19.00
AB72-64	38278	3/8" x 1/4"	0.78	0.91	0.18	...
AB72-66	38279	3/8" x 3/8"	0.85	0.92	0.24	12.28
AB72-84		1/2" x 1/4"				23.85
AB72-86	38280	1/2" x 3/8"	0.91	0.98	0.36	...
AB72-88	38281	1/2" x 1/2"	1.03	1.18	0.42	...
AB72-108		5/8" x 1/2"				25.55

272AB 1372

45° ELBOW



MAF #	REF #	TUBE O.D. X MALE NPTF (1&2)X3	A	B	APPROX. WT. LBS.	LIST
AB6945-42	38287	1/4" x 1/8"	0.49	0.63	0.08	9.40
AB6945-44	38288	1/4" x 1/4"	0.60	0.85	0.10	17.30
AB6945-62		3/8" x 1/8"				12.49
AB6945-64	38290	3/8" x 1/4"	0.72	0.86	0.18	8.49
AB6945-66	38291	3/8" x 3/8"	0.75	0.94	0.20	17.85
AB6945-68	38292	3/8" x 1/2"	0.78	1.16	0.22	24.35
AB6945-84		1/2" x 1/4"				20.74
AB6945-88	38294	1/2" x 1/2"	0.87	1.16	0.24	30.04
AB6945-106		5/8" x 3/8"				42.76
AB6945-108		5/8" x 1/2"				33.76

279AB 1380



D.O.T. AIR BRAKE - HOSE/ ENDS

BRASS FITTINGS

MADE IN THE USA

D.O.T. AIR BRAKE REUSABLE HOSE/ FITTINGS



•Typical Application

Air Brake hose connections.
Meets SAE & DOT specifications
(FMVCS 10 GAL)

•Pressure

Determined by maximum working pressure for hose size. Up to 125 psi

Temperature: -40°F to + 120° F (-40°C to +48°C)

•Advantages

Can be used for nearly any brake line. Easy to assemble with a good selection of hose end configurations. Brass material offers excellent resistance against corrosion.

• Tolerance

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

•Assembly Instructions

- 1- Slide nut and sleeve onto hose. Make sure bevel edge of sleeve faces out toward fitting.
- 2- Push hose into fitting until it bottoms.
- 3- Screw nut until contact is made with body hex.

NOTE: When reassembling fitting, body and nut should be inspected. Only reuse if in proper condition. Sleeves should never be reused.

SLEEVE FERRULE



60HE
HE60

MAF #	REF #	HOSE I.D. SIZE	APPROX. WT. LBS.	LIST
HE60-6	38300	3/8"	0.02	2.31
HE60-8	38301	1/2"	0.02	3.80

#60HC 3380-A 0903610 367 60RB

NUT



61HE
HE61

MAF #	REF #	HOSE I.D. SIZE	APPROX. WT. LBS.	LIST
HE61-6	38306	3/8"	0.04	5.26
HE61-8	38307	1/2"	0.06	5.97

61RB #61HC 369 3380-B 0903624

NUT FOR USE WITH SPRING



61HES
HE61N

MAF #	REF #	HOSE I.D. SIZE	THREAD	APPROX. WT. LBS.	LIST
HE61N-6	38312	3/8"	31/32-20	0.04	4.67
HE61N-8	38313	1/2"	1-3/32-20	0.06	6.12

#61HCS 0903613 3380-D 61RBSG

D.O.T. AIR BRAKE - HOSE/ ENDS

BRASS FITTINGS

MADE IN THE USA

SPRING

61HSG
HE61G



MAF #	REF #	HOSE I.D.	APPROX. WT. LBS.	LIST
HE61G-6	38351	3/8"	0.20	1.96
HE61G-8	38352	1/2"	0.22	3.61

#60SG 0901045 3380-C 377

NUT AND SPRING ASSEMBLY

HE61NG



MAF #	REF #	HOSE I.D. SIZE	APPROX. WT. LBS.	LIST
HE61NG-6	38015	3/8"	0.18	---
HE61NG-8	38016	1/2"	0.24	---

379 67RBSG 0999999

UNION

62HE
HE62



MAF #	REF #	HOSE I.D.	THREAD	APPROX. WT. LBS.	LIST
HE62-6	38318	3/8"	31/32-20	0.32	29.57
HE62-8	38319	1/2"	1-1/8-20	0.48	47.57

#62HC 3380B-Y0 362



BODY ONLY

MAF #	REF #	HOSE I.D.	THREAD	APPROX. WT. LBS.	LIST
HE62B-6	39318	3/8"	31/32-20	0.32	11.29
HE62B-8	39319	1/2"	1-1/8-20	0.48	17.09

FEMALE CONNECTOR HOSE

66HEA



MAF #	REF #	HOSE I.D. X FEMALE ABS	APPROX. WT. LBS.	LIST
HE68SB-6	38357	3/8" x 3/4-20	0.24	...
HE68SB-8	38358	1/2" x 7/8-20	0.39	45.03

#66ABS 66RBSV 3380B-Y7 386



BODY ONLY

MAF #	REF #	HOSE I.D. X FEMALE ABS	APPROX. WT. LBS.	LIST
HE68SB-6BO	39357	3/8" x 3/4-20	0.24	24.00
HE68SB-8BO	39358	1/2" x 7/8-20	0.38	35.00

MALE CONNECTOR

68HEA
HE68S



MAF #	REF #	HOSE I.D. X MALE PIPE	APPROX. WT. LBS.	LIST
HE68S-64	38363	3/8" x 1/4"	0.38	40.48
HE68S-66		3/8" x 3/8"		28.99
HE68S-68		3/8" x 1/2"		49.40
HE68S-86	38364	1/2" x 3/8"	0.46	94.91
HE68S-88		1/2" x 1/2"		83.90

#68ABS 09155 3380B-Y8 387

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

MID-AMERICA FITTINGS

D.O.T. AIR BRAKE - HOSE/ENDS

BRASS FITTINGS

MADE IN THE USA

ADAPTER FOR SWIVEL TYPE REUSABLE AND CRIMPED



68HEAB
1390

MAF #	REF #	MALE ABS X MALE PIPE	ABS THREAD	APPROX. WT. LBS.	LIST
1390-64	38369	3/8" x 1/4"	3/4-20	0.05	3.69
1390-66	38368	3/8" x 3/8"	3/4-20	0.08	3.45
1390-68	38372	3/8" x 1/2"	3/4-20	0.12	...
1390-86	38370	1/2" x 3/8"	7/8-20	0.10	6.92
1390-88	38371	1/2" x 1/2"	7/8-20	0.12	11.60

#68ABS 1390 76RB 388

MALE ADAPTER



68HE
HE68

MAF #	REF #	HOSE I.D. X MALE PIPE	APPROX. WT. LBS.	LIST
HE68-64	38333	3/8" x 1/4"	0.22	11.29
HE68-66	38334	3/8" x 3/8"	0.24	13.01
HE68-68	38335	3/8" x 1/2"	0.26	14.74
HE68-86	38336	1/2" x 3/8"	0.33	18.40
HE68-88	38337	1/2" x 1/2"	0.36	19.07

#68HC 368 3380B-Y2 68RB

ADAPTER BODY



68HEB
HE68B

MAF #	REF #	HOSE I.D. X MALE PIPE	APPROX. WT. LBS.	LIST
HE68B-64	38324	3/8" x 1/4"	0.12	5.95
HE68B-66	38325	3/8" x 3/8"	0.14	5.78
HE68B-68	38326	3/8" x 1/2"	0.20	6.30
HE68B-86	38327	1/2" x 3/8"	0.18	16.57
HE68B-88	38328	1/2" x 1/2"	0.20	15.76

#68B W1391Z

MALE ADAPTER



68HES
HE68G

MAF #	REF #	HOSE I.D. X MALE PIPE	APPROX. WT. LBS.	LIST
HE68G-64	38342	3/8" x 1/4"	0.32	13.52
HE68G-66	38343	3/8" x 3/8"	0.34	13.78
HE68G-68	38344	3/8" x 1/2"	0.38	15.26
HE68G-86	38345	1/2" x 3/8"	0.48	19.29
HE68G-88	38346	1/2" x 1/2"	0.52	22.35

#68HCS 3380B-Y3 68RBSG 378

“The man who removes a mountain begins
by carrying away small stones.”

- Chinese Proverb

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