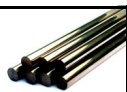




NYLON AIR BRAKE DOT FITTINGS

CONSTRUCTION

- CA360 Brass (Straights)
- CA360 Brass (Shapes)



APPLICATIONS

- Air Brake Systems



- Temperature Range: -40° to 200° F.

RANGES

- Pressure Range: Up to 150 PSI



Assembly Instructions

1. Cut tubing squarely—using a tube cutter.
2. Make sure all fittings involved in the assembly are clean of burrs and debris.
3. Insert nylon air brake tubing firmly into the fitting until it bottoms out.
4. Tighten nut according to the chart listed below:

Tube Size	Turns Past Hand-Tight
3/16	2.5
1/4	3
3/8 + 1/2	4
5/8 + 3/4	3.5

Application Details:

Transportation Air Brake Systems, Air Suspensions, Cabin Controls:

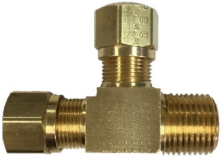
Trucks, Trailers, RVs, Buses, Fire Trucks, & Rail.



NOTES

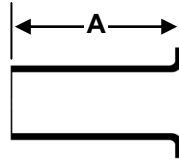
- Fittings meet SAE and DOT FMVSS 571.106
- Non-stock items and special parts are available on a quotation basis.
- Configurations and dimensions are subject to change without notice.

⚠ WARNING: Products offered by Robo-Fit, Inc. can expose you to chemicals such as lead, a chemical which is known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov

<p>59A Tube Support Insert</p> 	<p>60NAB Sleeve</p> 	<p>61NAB Nut</p> 	<p>62NAB Union Tube, Both Ends</p> 
<p>62NABH Bulkhead Union</p> 	<p>64NAB Union Tee</p> 	<p>65NAB 90° Union Elbow</p> 	<p>66NAB Female Connector</p> 
<p>68NAB Male Connector</p> 	<p>68NABH Bulkhead Connector</p> 	<p>69NAB 90° Male Elbow</p> 	<p>70NAB 90° Female Elbow</p> 
<p>71NAB Male Run Tee</p> 	<p>72NAB Male Branch Tee</p> 	<p>79NAB 45° Male Elbow</p> 	

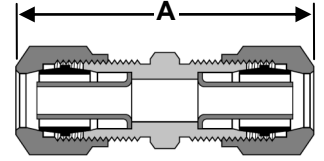
59A TUBE SUPPORT INSERT

PART NUMBER	Tube O.D.	A
59A-4	1/4"	.51
59A-6	3/8"	.64
59A-8	1/2"	.81
59A-10	5/8"	.86
59A-12	3/4"	1.06



62NAB UNION TUBE, BOTH ENDS

PART NUMBER	Tube O.D.	A	HEX
62NAB-4	1/4"	1.45	7/16"
62NAB-6	3/8"	1.80	9/16"
62NAB-8	1/2"	2.03	11/16"
62NAB-10	5/8"	2.29	13/16"
62NAB-12	3/4"	2.62	1"



REF SAE 100101BA

60NAB SLEEVE

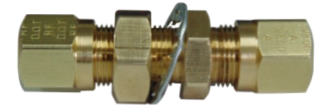
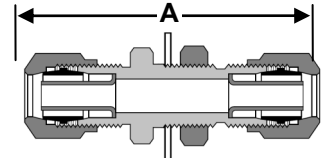
PART NUMBER	Tube O.D.	A
60NAB-4	1/4"	.31
60NAB-6	3/8"	.39
60NAB-8	1/2"	.43
60NAB-10	5/8"	.44
60NAB-12	3/4"	.54



REF SAE 100115BA

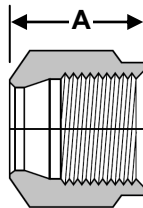
62NABH BULKHEAD UNION, BOTH ENDS

PART NUMBER	Tube O.D.	A	Hex
62NABH-6	3/8"	2.90	9/16"
62NABH-8	1/2"	3.20	11/16"



61NAB NUT

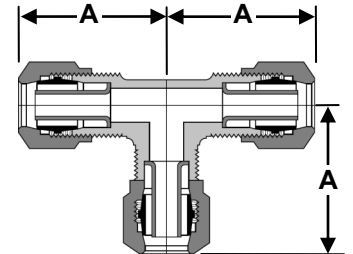
PART NUMBER	Tube O.D.	A	HEX
61NAB-4	1/4"	.45	9/16"
61NAB-6	3/8"	.56	5/8"
61NAB-8	1/2"	.66	13/16"
61NAB-10	5/8"	.74	15/16"
61NAB-12	3/4"	.81	1-1/8"



REF SAE 100110BA

64NAB UNION TEE

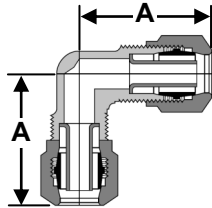
PART NUMBER	Tube O.D.	A
64NAB-4	1/4"	.95
64NAB-6	3/8"	1.24
64NAB-8	1/2"	1.45
64NAB-10	5/8"	1.58



REF SAE 100401BA

65NAB 90° UNION ELBOW

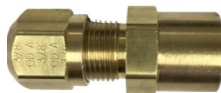
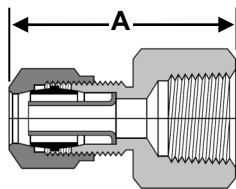
PART NUMBER	Tube O.D.	A
65NAB-4	1/4"	1.00
65NAB-6	3/8"	1.14
65NAB-8	1/2"	1.32
65NAB-10	5/8"	1.60



REF SAE 100201BA

66NAB FEMALE CONNECTOR

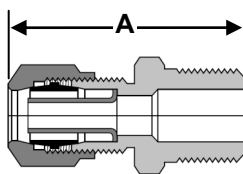
PART NUMBER	Tube O.D.	FPT	A	HEX
66NAB-4A	1/4"	1/8"	1.18	9/16"
66NAB-4B	1/4"	1/4"	1.40	11/16"
66NAB-6A	3/8"	1/8"	1.50	9/16"
66NAB-6B	3/8"	1/4"	1.60	11/16"
66NAB-6C	3/8"	3/8"	1.71	7/8"
66NAB-8C	1/2"	3/8"	1.80	7/8"
66NAB-8D	1/2"	1/2"	1.89	1-1/16"



REF SAE 100103BA

68NAB MALE CONNECTOR

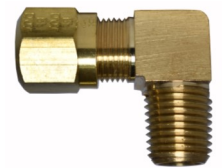
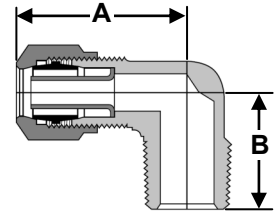
PART NUMBER	Tube O.D.	MPT	A	HEX
68NAB-4A	1/4"	1/8"	1.21	7/16"
68NAB-4B	1/4"	1/4"	1.42	9/16"
68NAB-4C	1/4"	3/8"	1.46	11/16"
68NAB-6A	3/8"	1/8"	1.37	9/16"
68NAB-6B	3/8"	1/4"	1.58	9/16"
68NAB-6C	3/8"	3/8"	1.58	11/16"
68NAB-6D	3/8"	1/2"	1.80	7/8"
68NAB-8B	1/2"	1/4"	1.71	11/16"
68NAB-8C	1/2"	3/8"	1.71	11/16"
68NAB-8D	1/2"	1/2"	1.90	7/8"
68NAB-10C	5/8"	3/8"	1.84	13/16"
68NAB-10D	5/8"	1/2"	2.03	7/8"
68NAB-12D	3/4"	1/2"	2.21	1"
68NAB-12E	3/4"	3/4"	2.22	1-1/16"



REF SAE 100102BA

69NAB 90° MALE ELBOW

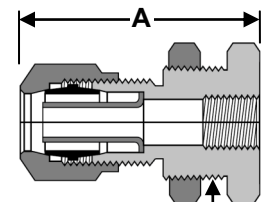
PART NUMBER	Tube O.D.	MPT	A	B
69NAB-4A	1/4"	1/8"	.95	.66
69NAB-4B	1/4"	1/4"	1.00	.87
69NAB-4C	1/4"	3/8"	1.16	.86
69NAB-6A	3/8"	1/8"	1.19	.75
69NAB-6B	3/8"	1/4"	1.25	.92
69NAB-6C	3/8"	3/8"	1.30	.91
69NAB-6D	3/8"	1/2"	1.40	1.10
69NAB-8B	1/2"	1/4"	1.38	.99
69NAB-8C	1/2"	3/8"	1.44	.99
69NAB-8D	1/2"	1/2"	1.55	1.18
69NAB-10C	5/8"	3/8"	1.49	1.05
69NAB-10D	5/8"	1/2"	1.58	1.24
69NAB-10E	5/8"	3/4"	1.76	1.32
69NAB-12D	3/4"	1/2"	1.70	1.33
69NAB-12E	3/4"	3/4"	1.77	1.32



REF SAE 100202BA

68NABH BULKHEAD CONNECTOR

PART NUMBER	Tube O.D.	FPT	A	HEX
68NABH-6C	3/8"	3/8"	1.31	1-1/16"
68NABH-8C	1/2"	3/8"	1.93	1-1/16"



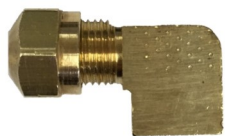
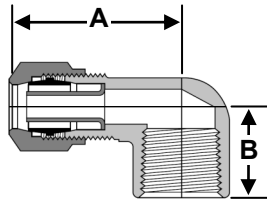
7/8" -20 UNEF-2A



70NAB 90° FEMALE ELBOW

PART NUMBER	Tube O.D.	FPT	A	B
70NAB-4A	1/4"	1/8"	1.02	.52
70NAB-4B	1/4"	1/4"	1.11	.71
70NAB-6A	3/8"	1/8"	1.29	.59
70NAB-6B	3/8"	1/4"	1.35	.77
70NAB-6C	3/8"	3/8"	1.39	.77
70NAB-8C	1/2"	3/8"	1.55	.82
70NAB-8D	1/2"	1/2"	1.65	1.01
70NAB-10D	5/8"	1/2"	1.70	1.07

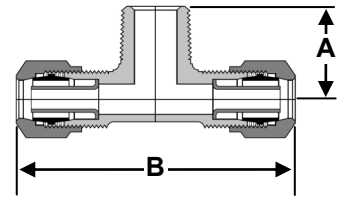
REF SAE 100203BA



72NAB MALE BRANCH TEE

PART NUMBER	Tube O.D.	MPT	A	B
72NAB-4A	1/4"	1/8"	.66	1.80
72NAB-4B	1/4"	1/4"	.87	2.00
72NAB-6A	3/8"	1/8"	.75	2.36
72NAB-6B	3/8"	1/4"	.92	2.50
72NAB-6C	3/8"	3/8"	.91	2.60
72NAB-8B	1/2"	1/4"	.99	2.82
72NAB-8C	1/2"	3/8"	.99	2.90
72NAB-8D	1/2"	1/2"	1.18	3.10
72NAB-10D	5/8"	1/2"	1.24	3.20

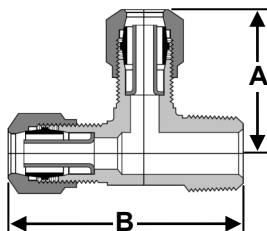
REF SAE 100425BA



71NAB MALE RUN TEE

PART NUMBER	Tube O.D.	MPT	A	B
71NAB-4A	1/4"	1/8"	.95	1.61
71NAB-4B	1/4"	1/4"	1.00	1.87
71NAB-6B	3/8"	1/4"	1.25	2.17
71NAB-6C	3/8"	3/8"	1.30	2.21
71NAB-8C	1/2"	3/8"	1.45	2.44
71NAB-8D	1/2"	1/2"	1.55	2.73
71NAB-10D	5/8"	1/2"	1.60	2.84

REF SAE 100424BA



79NAB 45° MALE ELBOW

PART NUMBER	Tube O.D.	MPT	A	B
79NAB-4A	1/4"	1/8"	.81	.63
79NAB-4B	1/4"	1/4"	.93	.85
79NAB-6A	3/8"	1/8"	1.17	.68
79NAB-6B	3/8"	1/4"	1.17	.85
79NAB-6C	3/8"	3/8"	1.21	.94
79NAB-6D	3/8"	1/2"	1.24	1.16
79NAB-8B	1/2"	1/4"	1.36	.94
79NAB-8C	1/2"	3/8"	1.36	.94
79NAB-8D	1/2"	1/2"	1.39	1.16
79NAB-10C	5/8"	3/8"	1.43	.98
79NAB-10D	5/8"	1/2"	1.42	1.16
79NAB-12D	3/4"	1/2"	1.61	1.18

