



 **AQURA**

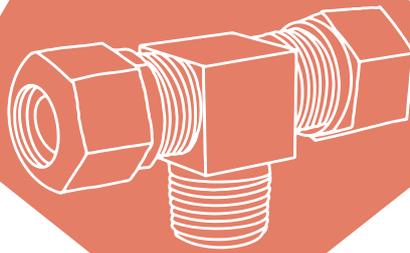
AUTOMOTIVE
FITTINGS

AUTOMOTIVE COMPRESSION FITTINGS

AIR BRAKE- NTA FITTINGS

TRANSMISSION FITTINGS

AIR BRAKE- AB FITTINGS



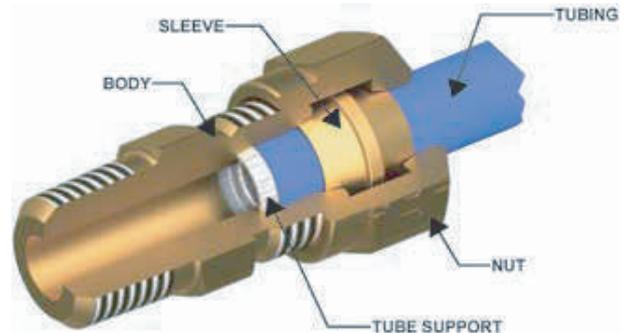
AIR BRAKE - NTA FITTINGS



NTA FITTINGS UTILIZE A RIBBED SLEEVE FOR COMPRESSION AND POSITIVE GRIP. FITTINGS MEET SAE AND D.O.T. SPECIFICATIONS. DESIGNED FOR ALL D.O.T TRUCK AND TRAILER APPLICATIONS. ELECTROLESS NICKEL PLATED BODIES CAN BE USED WITH BIO-DIESEL.

Product Features:

- Meets D.O.T. FMVSS571.106 Performance
- Meets functional Requirements SAE J246 & SAE J1131
- Pre-applied Thread Sealant
- Nickel Plated Versions Available for Bio-diesel



Applications:

- Air Brakes
- Air Tanks
- Air Ride
- Sliders
- Primary & Secondary Air Lines
- Cab Controls

Markets:

- Heavy Duty Truck
- Trailer
- Mobile

Specifications:

Temperature Range: -40° to +200° F (-40° to +93.3° C)

Pressure Range:

Up to 150 PSI (10.3 bar)

Compatible Tubing:

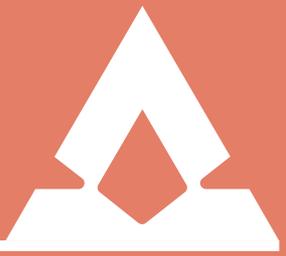
SAE J844 Type A & B nylon tubing)

Assembly Instructions:

1. Cut tubing squarely – maximum of 15° angle allowable.
2. Check that port or mating part is clean and free of debris.
3. Insert tubing until it bottoms on seat.
4. Tighten nut with wrench until one thread remains visible on the number of remakes) or, the nut tight, then wrench-tightened as indicated in the following table.



AIR BRAKE - NTA FITTINGS



Sleeve 60NTA

REF. SAE 100115

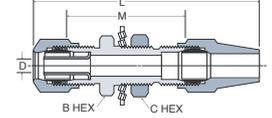


PART NO.	TUBE SIZE	A	D	L
AI 60NTA-3*	3/16	.255	.194	.23
AI 60NTA-4	1/4	.359	.256	.30
AI 60NTA-6	3/8	.479	.384	.39
AI 60NTA-8	1/2	.624	.509	.43
AI 60NTA-10	5/8	.746	.634	.49
AI 60NTA-12	3/4	.922	.760	.54

*Meets D.O.T. FMVSS 571.106 specification. No applicable SAE specification for this tube size.

Bulkhead Union 62ANBH

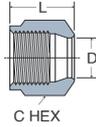
(NTA* & AIR BRAKE)



PART NO.	TUBE SIZE	STRAIGHT THREAD	B HEX	C HEX	L	M	FLOW DIA. D	BULKHEAD HOLE DIA.
AI 62ANBH-4	1/4	7/16-24	9/16	9/16	2.28	1.38	.137	7/16
AI 62ANBH-6	3/8	17/32-24	11/16	3/4	2.97	1.62	.217	17/32
AI 62ANBH-8	1/2	11/16-20	13/16	1	3.36	1.88	.338	11/16

Nut 61NTA

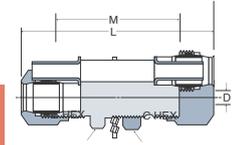
REF. SAE 100110



PART NO.	TUBE SIZE	STRAIGHT THREAD	C HEX	D	L
AI 61NTA-3*	3/16	5/16-24	7/16	.194	.40
AI 61NTA-4	1/4	7/16-24	9/16	.256	.45
AI 61NTA-6	3/8	17/32-24	5/8	.384	.63
AI 61NTA-8	1/2	11/16-20	13/16	.509	.72
AI 61NTA-10	5/8	13/16-18	15/16	.634	.77
AI 61NTA-12	3/4	1-18	1-1/8	.760	.81

*Meets D.O.T. FMVSS 571.106 specification. No applicable SAE specification for this tube size.

Bulkhead Union 62NBH

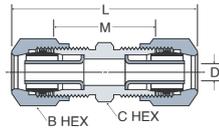


PART NO.	TUBE SIZE	STRAIGHT THREAD	B HEX	C HEX	L	M	FLOW DIA. D	BULKHEAD HOLE DIA.
AI 62NBH-3*	3/16	5/16-24	7/16	7/16	1.80	1.21	.087	5/16
AI 62NBH-4	1/4	7/16-24	9/16	9/16	2.04	1.38	.137	7/16
AI 62NBH-6	3/8	17/32-24	11/16	3/4	2.54	1.62	.217	17/32
AI 62NBH-8	1/2	11/16-20	13/16	1	2.92	1.88	.338	11/16
AI 62NBH-10	5/8	13/16-18	15/16	1	2.99	2.01	.398	13/16

*Meets D.O.T. FMVSS 571.106 specification. No applicable SAE specification for this tube size.

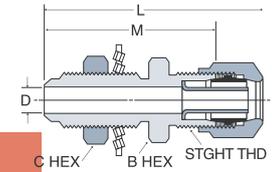
Union 62NTA

REF. SAE 100101 BA



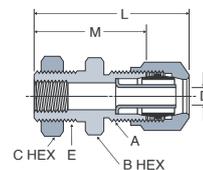
PART NO.	TUBE SIZE	STRAIGHT THREAD	B HEX	C HEX	L	M	FLOW DIA. D
AI 62NTA-4	1/4	7/16-24	9/16	7/16	1.49	.83	.137
AI 62NTA-6	3/8	17/32-24	5/8	9/16	2.00	1.08	.217
AI 62NTA-8	1/2	11/16-20	13/16	11/16	2.32	1.29	.338
AI 62NTA-10	5/8	13/16-18	15/16	13/16	2.39	1.41	.398
AI 62NTA-12	3/4	1-18	1-1/8	1	2.60	1.58	.523

Bulkhead Union 62NFBH



PART NO.	TUBE SIZE	FLARE SIZE	STGHT THD	B HEX	C HEX	L	M	FLOW DIA. D	BKHD HOLE DIA.
AI 62NFBH-4	1/4	1/4	7/16-24	9/16	9/16	1.86	1.53	.137	7/16
AI 62NFBH-6	3/8	3/8	17/32-24	3/4	3/4	2.24	1.78	.217	5/8
AI 62NFBH-8	1/2	1/2	11/16-20	7/8	7/8	2.73	2.22	.338	3/4
AI 62NFBH-10	5/8	5/8	13/16-18	1	1	2.68	2.21	.398	7/8
AI 62NFBH-10-8	5/8	1/2	13/16-18	7/8	7/8	2.90	2.40	.398	3/4

AI Bulkhead Union 66NBH



PART NO.	TB SZ	PIPE THD	A STGHT THD	E STGHT THD	B HEX	C HEX	L	M	FLOW DIA. D	BKHD HOLE DIA.
AI 66NBH-8-6	1/2	3/8	11/16-20	7/8-14	1-1/16	1-1/16	1.94	1.42	.338	7/8

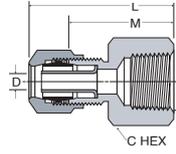


AIR BRAKE - NTA FITTINGS



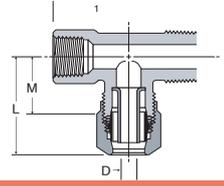
Female Connector 66NTA

REFSAE 100103 BA



PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	C HEX	L	M	FLOW DIA. D
AX 66NTA-4-2	1/4	1/8	7/16-24	9/16	1.17	.84	.137
AX 66NTA-4-4	1/4	1/4	7/16-24	11/16	1.40	1.07	.137
AX 66NTA-6-2	3/8	1/8	17/32-24	9/16	1.46	1.00	.217
AX 66NTA-6-4	3/8	1/4	17/32-24	11/16	1.64	1.18	.217
AX 66NTA-6-6	3/8	3/8	17/32-24	7/8	1.64	1.18	.217
AX 66NTA-8-6	1/2	3/8	11/16-20	7/8	1.79	1.27	.338
AX 66NTA-8-8	1/2	1/2	11/16-20	1-1/16	1.96	1.44	.338
AX 66NTA-10-6	5/8	3/8	13/16-18	7/8	1.80	1.31	.398
AX 66NTA-10-8	5/8	1/2	13/16-18	1-1/16	1.99	1.50	.398

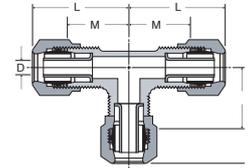
Adapter Tee VS176NTA



PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	L	M	N	NI	FLOW DIA. D
AXVS176NTA-4-2	1/4	1/8	7/16-24	1.02	.69	.75	.66	.137

Union Tee 264NTA

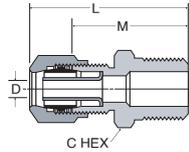
REFSAE 100401 BA



PART NO.	TUBE SIZE	STRAIGHT THREAD	L	M	FLOW DIA. D
AX264NTA-4	1/4	7/16-24	.95	.62	.137
AX264NTA-6	3/8	17/32-24	1.24	.78	.217
AX264NTA-8	1/2	11/16-20	1.45	.93	.338
AX264NTA-10	5/8	13/16-18	1.58	1.09	.398

Male Connector VS68NTA

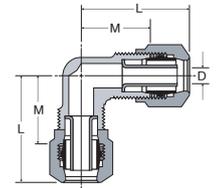
Ref.SAE 100102 BA



PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	C HEX	L	M	FLOW DIA. D
AX VS68NTA-3-1*	3/16	1/16	5/16-24	3/8	1.16	.87	.087
AX VS68NTA-3-2*	3/16	1/8	5/16-24	7/16	1.15	.86	.087
AX VS68NTA-3-4*	3/16	1/4	5/16-24	9/16	1.35	1.05	.087
AX VS68NTA-4-2	1/4	1/8	7/16-24	7/16	1.22	.89	.137
AX VS68NTA-4-4	1/4	1/4	7/16-24	9/16	1.43	1.10	.137
AX VS68NTA-4-6	1/4	3/8	7/16-24	11/16	1.47	1.14	.137
AX VS68NTA-6-2	3/8	1/8	17/32-24	9/16	1.49	1.03	.217
AX VS68NTA-6-4	3/8	1/4	17/32-24	9/16	1.67	1.21	.217
AX VS68NTA-6-6	3/8	3/8	17/32-24	11/16	1.70	1.24	.217
AX VS68NTA-6-8	3/8	1/2	17/32-24	7/8	1.89	1.43	.217
AX VS68NTA-8-4	1/2	1/4	11/16-20	11/16	1.85	1.33	.338
AX VS68NTA-8-6	1/2	3/8	11/16-20	11/16	1.85	1.33	.338
AX VS68NTA-8-8	1/2	1/2	11/16-20	7/8	2.04	1.52	.338
AX VS68NTA-10-6	5/8	3/8	13/16-18	13/16	1.88	1.39	.398
AX VS68NTA-10-8	5/8	1/2	13/16-18	7/8	2.10	1.58	.398
AX VS68NTA-12-6	3/4	3/8	1-18	1	2.00	1.49	.440
AX VS68NTA-12-8	3/4	1/2	1-18	1	2.19	1.68	.523
AX VS68NTA-12-12	3/4	3/4	1-18	1-1/8	2.22	1.71	.523

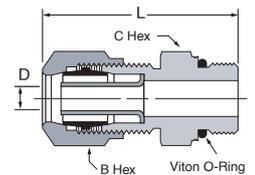
Union Elbow 265NTA

REFSAE 100201 BA



PART NO.	TUBE SIZE	STRAIGHT THREAD	L	M	FLOW DIA. D
AX265NTA-4	1/4	7/16-24	.95	.62	.137
AX265NTA-6	3/8	17/32-24	1.25	.79	.217
AX265NTA-8	1/2	11/16-20	1.45	.93	.338
AX265NTA-10	5/8	13/16-18	1.58	1.09	.398

NTA® to Metric Adaptor 68NTA-X-MIX



PART NO.	TUBE SIZE	METRIC THREAD	B HEX	C HEX	L	D
AX 68NTA-4-MI10	1/4	M10 X 1.0	9/16	9/16	1.33	.140

Note: Fluorocarbon o-ring is standard

*Meets D.O.T. FMVSS 571.106 specification. No applicable SAE specification for this tube size.

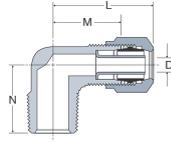


AIR BRAKE - NTA FITTINGS



Male Elbow VS269NTA

SAE 100202 BA

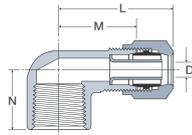


PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	L	M	N	FLOW DIA. D
AI VS269NTA-3-2*	3/16	1/8	5/16-24	.90	.60	.67	.087
AI VS269NTA-3-4*	3/16	1/4	5/16-24	.91	.62	.87	.087
AI VS269NTA-4-2	1/4	1/8	7/16-24	.95	.62	.66	.137
AI VS269NTA-4-4	1/4	1/4	7/16-24	1.00	.68	.87	.137
AI VS269NTA-4-6	1/4	3/8	7/16-24	1.16	.73	.86	.137
AI VS269NTA-6-2	3/8	1/8	17/32-24	1.19	.73	.75	.217
AI VS269NTA-6-4	3/8	1/4	17/32-24	1.25	.79	.92	.217
AI VS269NTA-6-6	3/8	3/8	17/32-24	1.30	.84	.91	.217
AI VS269NTA-6-8	3/8	1/2	17/32-24	1.40	.94	1.10	.217
AI VS269NTA-8-4	1/2	1/4	11/16-20	1.38	.86	.99	.338
AI VS269NTA-8-6	1/2	3/8	11/16-20	1.44	.92	.99	.338
AI VS269NTA-8-8	1/2	1/2	11/16-20	1.55	1.03	1.18	.338
AI VS269NTA-10-6	5/8	3/8	13/16-18	1.49	1.00	1.05	.398
AI VS269NTA-10-8	5/8	1/2	13/16-18	1.58	1.09	1.24	.398
AI VS269NTA-10-12	5/8	3/4	13/16-18	1.76	1.25	1.32	.400
AI VS269NTA-12-8	3/4	1/2	1-18	1.70	1.19	1.33	.523
AI VS269NTA-12-12	3/4	3/4	1-18	1.77	1.26	1.32	.523

*Meets D.O.T. FMVSS 571.106 specification. No applicable SAE specification for this tube size.

Female Elbow 270NTA

REF. SAE 100203 BA

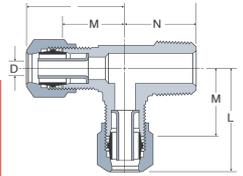


PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	L	M	N	FLOW DIA. D
AI 270NTA-3-2*	3/16	1/8	5/16-24	.96	.67	.52	.087
AI 270NTA-4-2	1/4	1/8	7/16-24	1.02	.69	.52	.137
AI 270NTA-4-4	1/4	1/4	7/16-24	1.11	.78	.71	.137
AI 270NTA-6-2	3/8	1/8	17/32-24	1.29	.83	.59	.217
AI 270NTA-6-4	3/8	1/4	17/32-24	1.35	.89	.77	.217
AI 270NTA-6-6	3/8	3/8	17/32-24	1.39	.93	.77	.217
AI 270NTA-8-6	1/2	3/8	11/16-20	1.55	1.03	.82	.338
AI 270NTA-8-8	1/2	1/2	11/16-20	1.65	1.13	1.01	.338
AI 270NTA-10-8	5/8	1/2	13/16-18	1.70	1.19	1.07	.398

*Meets D.O.T. FMVSS 571.106 specification. No applicable SAE specification for this tube size.

Male Run Tee VS271NTA

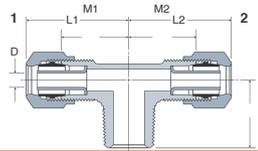
REF. SAE 100424 BA



PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	L	M	N	FLOW DIA. D
AI VS271NTA-4-2	1/4	1/8	7/16-24	.95	.62	.66	.137
AI VS271NTA-4-4	1/4	1/4	7/16-24	1.00	.68	.87	.137
AI VS271NTA-6-4	3/8	1/4	17/32-24	1.25	.79	.92	.217
AI VS271NTA-6-6	3/8	3/8	17/32-24	1.30	.84	.91	.217
AI VS271NTA-8-6	1/2	3/8	11/16-20	1.45	.93	.99	.338
AI VS271NTA-8-8	1/2	1/2	11/16-20	1.55	1.03	1.18	.338
AI VS271NTA-10-8	5/8	1/2	13/16-18	1.60	1.09	1.24	.398

Male Branch Tee VS272NTA

REF. SAE 100425 BA

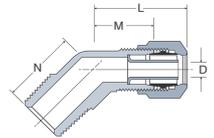


PART NO.	TB 1	TB 2	PIPE THD	STGHT THD	L1	L2	M1	M2	N	FLOW DIA. D
AI VS272NTA-3-2*	3/16	3/16	1/8	5/16-24	.90	.90	.61	.61	.66	.087
AI VS272NTA-4-2	1/4	1/4	1/8	7/16-24	.95	.95	.62	.62	.66	.137
AI VS272NTA-4-4	1/4	1/4	1/4	7/16-24	1.00	1.00	.68	.68	.87	.137
AI VS272NTA-6-2	3/8	3/8	1/8	17/32-24	1.18	1.18	.75	.75	.73	.217
AI VS272NTA-6-4	3/8	3/8	1/4	17/32-24	1.25	1.25	.91	.91	.92	.217
AI VS272NTA-6-4-4	3/8	1/4	1/4	17/32-24	.99	1.25	.67	.79	.91	.137
AI VS272NTA-6-6	3/8	3/8	3/8	17/32-24	1.27	1.27	.84	.84	.91	.217
AI VS272NTA-8-4	1/2	1/2	1/4	11/16-20	1.45	1.45	.93	.93	.99	.338
AI VS272NTA-8-6	1/2	1/2	3/8	11/16-20	1.45	1.45	.93	.93	.99	.338
AI VS272NTA-8-8	1/2	1/2	1/2	11/16-20	1.55	1.55	1.03	1.03	1.18	.338
AI VS272NTA-10-8	5/8	5/8	1/2	13/16-18	1.60	1.60	1.09	1.09	1.24	.398

*Meets D.O.T. FMVSS 571.106 specification. No applicable SAE specification for this tube size.

45° Elbow VS279NTA

REF. SAE 100302 BA



PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	L	M	N	FLOW DIA. D
AI VS279NTA-4-2	1/4	1/8	7/16-24	.81	.49	.63	.137
AI VS279NTA-4-4	1/4	1/4	7/16-24	.93	.60	.85	.137
AI VS279NTA-6-2	3/8	1/8	17/32-24	1.17	.71	.68	.217
AI VS279NTA-6-4	3/8	1/4	17/32-24	1.17	.71	.85	.217
AI VS279NTA-6-6	3/8	3/8	17/32-24	1.21	.75	.94	.217
AI VS279NTA-6-8	3/8	1/2	17/32-24	1.24	.78	1.16	.217
AI VS279NTA-8-4	1/2	1/4	11/16-20	1.36	.84	.94	.338
AI VS279NTA-8-6	1/2	3/8	11/16-20	1.36	.84	.94	.338
AI VS279NTA-8-8	1/2	1/2	11/16-20	1.39	.87	1.16	.338
AI VS279NTA-10-6	5/8	3/8	13/16-18	1.43	.94	.98	.398
AI VS279NTA-10-8	5/8	1/2	13/16-18	1.42	.93	1.16	.398
AI VS279NTA-12-8	3/4	1/2	1-18	1.61	1.10	1.18	.523



TRANSMISSION FITTINGS



TRANSMISSION FITTINGS UTILIZES A SPECIALLY DESIGNED SLOTTED SLEEVE TO HELP ELIMINATE NOTCH STRESS RELATED TO OVER-TORQUE. IDEAL FOR PRESSURE PROTECTED PNEUMATIC TRANSMISSION APPLICATIONS. ELECTROLESS NICKEL PLATED BODIES CAN BE USED WITH BIO-DIESEL.

Product Features:

- Brass Body
- D.O.T. Approved with Staked in Tube Support
- 3/16" & 5/32" Tube sizes
- Slotted Sleeve
- Nickel Plated Versions Available for Bio-diesel

Applications:

- Air Shift Transmissions
- Seat Controls
- Dash Controls

Markets:

- Heavy Duty Truck

Specifications:

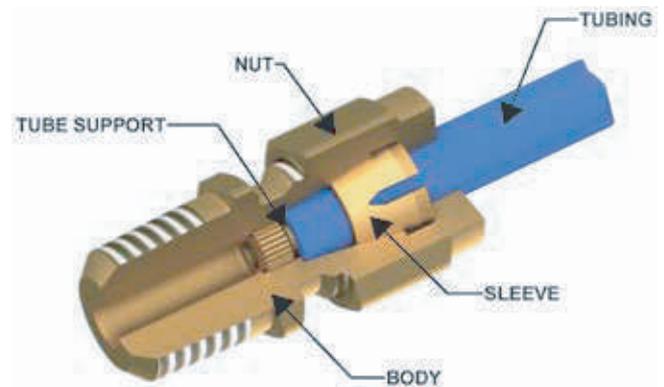
Temperature Range: -40° to +200° F (-40° to +93.3° C)

Pressure Range:

Up to 150 PSI (10.3 bar)

Compatible Tubing:

SAE J844 Type A & B nylon tubing)



Assembly Instructions:

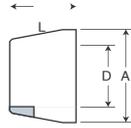
1. Cut tubing squarely and remove burrs
2. Tighten nut 1 1/2 turns from



TRANSMISSION FITTINGS

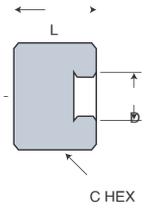


Sleeve 60TF



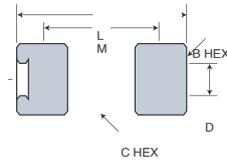
PART NO.	TUBE SIZE	A	D	L
Al 60TF-2	1/8	.235	.130	0.17
Al 60TF-5/32	5/32	.251	.165	0.18

Nut 61TF



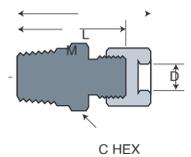
PART NO.	TUBE SIZE	D	L	STRT THD	C HEX
Al 61TF-2	1/8	.133	.32	5/16-24	3/8
Al 61TF-5/32	5/32	.163	.32	5/16-24	3/8

Union 62TF



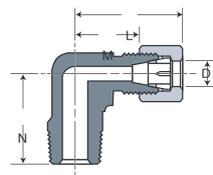
PART NO.	TUBE SIZE	D	L	STRT THD	M	C HEX	B HEX
Al 62TF-2	1/8	.109	1.04	5/16-24	.68	5/16	3/8
Al 62TF-5/32	5/32	.068	1.04	5/16-24	.68	5/16	3/8

Male Connector 68TF



PART NO.	TUBE SIZE	PIPE THREAD	D	L	STRT THD	M	C HEX
Al 68TF-2-1	1/8	1/16	.109	.96	5/16-24	.78	11/32
Al 68TF-2-2	1/8	1/8	.109	.96	5/16-24	.78	7/16
Al 68TF-5/32-1	5/32	1/16	.068	.84	5/16-24	.66	11/32
Al 68TF-5/32-2	5/32	1/8	.068	.96	5/16-24	.78	7/16

Male Elbow 269TF



PART NO.	TUBE SIZE	PIPE THREAD	D	L	STRT THD	M	N
Al 269TF-2-2	1/8	1/8	.109	.79	5/16-24	.61	.66
Al 269TF-5/32-2	5/32	1/8	.068	.79	5/16-24	.61	.66



AIR BRAKE - AB FITTINGS



AIR BRAKE - AB FITTINGS ARE ECONOMICAL COMPRESSION STYLE FITTINGS FOR COPPER AIR BRAKE LINES. AB FITTINGS MEET THE FUNCTIONAL REQUIREMENTS OF SAE AND THE PERFORMANCE REQUIREMENTS OF D.O.T.

Product Features:

- Brass Body
- Meets D.O.T. FMVSS571.106 Performance
- Meets functional Requirements SAE J246
- Reusable
- Pre-applied Thread Sealant

Applications:

- Copper Air Brake Lines
- Coolant Lines
- Fuel Lines

Markets:

- Heavy Duty Truck
- Trailer
- Mobile

Specifications:

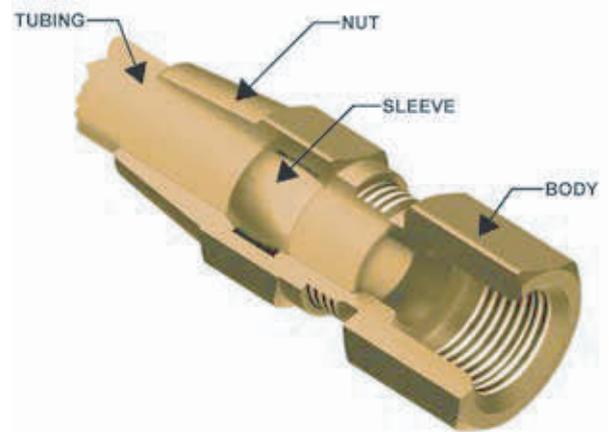
Temperature Range: -65° to +250° F (-53.8° to +121.1° C)

Pressure Range:

Up to 400 PSI (27.5 bar)

Compatible Tubing:

SAE J844 Type A & B nylon tubing)



Assembly Instructions:

1. Cut tubing squarely and remove burrs
2. Slide nut and sleeve onto tubing.
3. bottomed on seat. The nut tight, then wrench tightened as indicated in the chart



AIR BRAKE - AB FITTINGS



Sleeve 60AB

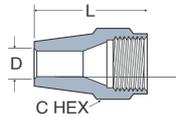
REF. SAE 120115



PART NO.	TUBE SIZE	A	D	L
Al 60AB-4	1/4	.322	.255	.250
Al 60AB-6	3/8	.461	.382	.310
Al 60AB-8	1/2	.594	.507	.380
Al 60AB-10	5/8	.734	.632	.440
Al 60AB-12	3/4	.874	.758	.500

Nut 61AB

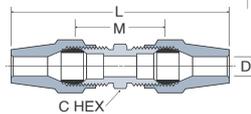
REF. SAE 120111



PART NO.	TUBE SIZE	STRAIGHT THREAD	C HEX	D	L
Al 61AB-4	1/4	7/16-24	9/16	.256	.75
Al 61AB-6	3/8	17/32-24	5/8	.384	1.13
Al 61AB-8	1/2	11/16-20	13/16	.509	1.25
Al 61AB-10	5/8	13/16-18	15/16	.634	1.38
Al 61AB-12	3/4	1-18	1-1/8	.760	1.56

Union 62AB

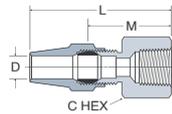
REF. SAE 120101 BA



PART NO.	TUBE SIZE	STRAIGHT THREAD	C HEX	L	M	FLOW DIA. D
Al 62AB-4	1/4	7/16-24	7/16	1.98	.83	.189
Al 62AB-6	3/8	17/32-24	9/16	2.87	1.08	.314
Al 62AB-8	1/2	11/16-20	11/16	3.21	1.29	.408
Al 62AB-10	5/8	13/16-18	13/16	3.59	1.41	.531
Al 62AB-12	3/4	1-18	1	4.08	1.59	.656

Female Connector 66AB

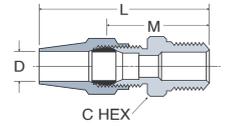
REF. SAE 120103 BA



PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	C HEX	L	M	FLOW DIA. D
Al 66AB-4-2	1/4	1/8	7/16-24	9/16	1.42	.84	.188
Al 66AB-4-4	1/4	1/4	7/16-24	11/16	1.65	1.07	.188
Al 66AB-6-2	3/8	1/8	17/32-24	9/16	1.89	1.00	.314
Al 66AB-6-4	3/8	1/4	17/32-24	11/16	2.07	1.18	.314
Al 66AB-6-6	3/8	3/8	17/32-24	7/8	2.07	1.18	.314
Al 66AB-8-6	1/2	3/8	11/16-20	7/8	2.23	1.27	.408
Al 66AB-8-8	1/2	1/2	11/16-20	1-1/16	2.40	1.44	.408
Al 66AB-10-6	5/8	3/8	13/16-18	7/8	2.40	1.31	.533
Al 66AB-10-8	5/8	1/2	13/16-18	1-1/16	2.59	1.50	.533

Male Connector VS68AB

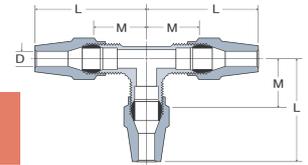
REF. SAE 120102 BA



PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	C HEX	L	M	FLOW DIA. D
Al VS68AB-4-2	1/4	1/8	7/16-24	7/16	1.47	.89	.189
Al VS68AB-4-4	1/4	1/4	7/16-24	9/16	1.68	1.10	.189
Al VS68AB-4-6	1/4	3/8	7/16-24	11/16	1.72	1.14	.189
Al VS68AB-6-2	3/8	1/8	17/32-24	9/16	1.92	1.03	.189
Al VS68AB-6-4	3/8	1/4	17/32-24	9/16	2.10	1.21	.314
Al VS68AB-6-6	3/8	3/8	17/32-24	11/16	2.13	1.24	.314
Al VS68AB-6-8	3/8	1/2	17/32-24	7/8	2.32	1.43	.314
Al VS68AB-8-4	1/2	1/4	11/16-20	11/16	2.29	1.33	.314
Al VS68AB-8-6	1/2	3/8	11/16-20	11/16	2.29	1.33	.408
Al VS68AB-8-8	1/2	1/2	11/16-20	7/8	2.48	1.52	.408
Al VS68AB-10-6	5/8	3/8	13/16-18	13/16	2.48	1.39	.408
Al VS68AB-10-8	5/8	1/2	13/16-18	7/8	2.67	1.58	.533
Al VS68AB-12-8	3/4	1/2	1-18	1	2.92	1.68	.533
Al VS68AB-12-12	3/4	3/4	1-18	1-1/8	2.95	1.71	.658

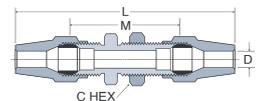
Union Tee 264AB

REF. SAE 120401 BA



PART NO.	TUBE SIZE	STRAIGHT THREAD	L	M	FLOW DIA. D
Al 264AB-4	1/4	7/16-24	1.20	.62	.189
Al 264AB-6	3/8	17/32-24	1.67	.78	.314
Al 264AB-8	1/2	11/16-20	1.89	.93	.408
Al 264AB-10	5/8	13/16-18	2.18	1.09	.533

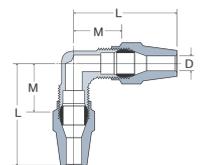
Bulkhead Union 62ABH



PART NO.	TUBE SIZE	STRAIGHT THREAD	C HEX	L	M	FLOW DIA. D	BULKHEAD HOLE DIA.
Al 62ABH-4	1/4	7/16-24	9/16	2.53	1.38	.188	7/16
Al 62ABH-6	3/8	17/32-24	3/4	3.41	1.62	.314	17/32
Al 62ABH-8	1/2	11/16-20	1	3.80	1.88	.408	11/16

Union Elbow 265AB

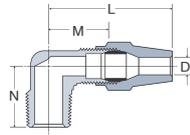
REF. SAE 120201 BA



PART NO.	TUBE SIZE	STRAIGHT THREAD	L	M	FLOW DIA. D
Al 265AB-4	1/4	7/16-24	1.20	.62	.189
Al 265AB-6	3/8	17/32-24	1.68	.79	.314
Al 265AB-8	1/2	11/16-20	1.89	.93	.408
Al 265AB-10	5/8	13/16-18	2.18	1.09	.533



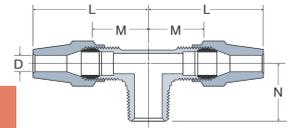
AIR BRAKE - AB FITTINGS



Male Elbow VS269AB

REF. SAE 120202 BA

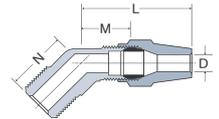
PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	L	M	N	FLOW DIA. D
AI VS269AB-4-2	1/4	1/8	7/16-24	1.20	.62	.66	.189
AI VS269AB-4-4	1/4	1/4	7/16-24	1.26	.68	.87	.189
AI VS269AB-4-6	1/4	3/8	7/16-24	1.31	.73	.86	.189
AI VS269AB-6-2	3/8	1/8	17/32-24	1.62	.73	.75	.189
AI VS269AB-6-4	3/8	1/4	17/32-24	1.68	.79	.92	.314
AI VS269AB-6-6	3/8	3/8	17/32-24	1.73	.84	.91	.314
AI VS269AB-6-8	3/8	1/2	17/32-24	1.83	.94	1.10	.314
AI VS269AB-8-4	1/2	1/4	11/16-20	1.82	.86	.99	.314
AI VS269AB-8-6	1/2	3/8	11/16-20	1.88	.93	.99	.408
AI VS269AB-8-8	1/2	1/2	11/16-20	1.99	1.03	1.18	.408
AI VS269AB-10-6	5/8	3/8	13/16-18	2.09	1.00	1.05	.408
AI VS269AB-10-8	5/8	1/2	13/16-18	2.18	1.09	1.24	.533
AI VS269AB-12-8	3/4	1/2	1-18	2.33	1.19	1.32	.533
AI VS269AB-12-12	3/4	3/4	1-18	2.50	1.26	1.32	.533



Male Branch Tee VS272AB

REF. SAE 120425 BA

PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	L	M	N	FLOW DIA. D
AI VS272AB-4-2	1/4	1/8	7/16-24	1.20	.62	.66	.189
AI VS272AB-4-4	1/4	1/4	7/16-24	1.26	.68	.87	.189
AI VS272AB-6-2	3/8	1/8	17/32-24	1.61	.72	.75	.189
AI VS272AB-6-4	3/8	1/4	17/32-24	1.68	.79	.92	.314
AI VS272AB-6-6	3/8	3/8	17/32-24	1.73	.84	.91	.314
AI VS272AB-8-6	1/2	3/8	11/16-20	1.89	.93	.99	.408
AI VS272AB-8-8	1/2	1/2	11/16-20	1.99	1.03	1.18	.408
AI VS272AB-10-8	5/8	1/2	13/16-18	2.18	1.09	1.24	.533



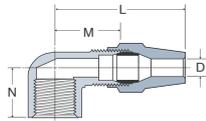
45° Elbow VS279AB

REF. SAE 120302 BA

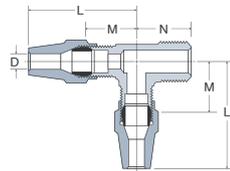
PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	L	M	N	FLOW DIA. D
AI VS279AB-4-2	1/4	1/8	7/16-24	1.07	.49	.63	.189
AI VS279AB-4-4	1/4	1/4	7/16-24	1.18	.60	.85	.189
AI VS279AB-6-2	3/8	1/8	17/32-24	1.60	.71	.68	.189
AI VS279AB-6-4	3/8	1/4	17/32-24	1.64	.71	.85	.314
AI VS279AB-6-6	3/8	3/8	17/32-24	1.64	.75	.94	.314
AI VS279AB-6-8	3/8	1/2	17/32-24	1.67	.78	1.16	.314
AI VS279AB-8-6	1/2	3/8	11/16-20	1.80	.84	.94	.408
AI VS279AB-8-8	1/2	1/2	11/16-20	1.83	.87	1.16	.408
AI VS279AB-10-6	5/8	3/8	13/16-18	2.03	.94	.98	.408
AI VS279AB-10-8	5/8	1/2	13/16-18	2.13	1.05	1.16	.533
AI VS279AB-12-8	3/4	1/2	1-18	2.34	1.10	1.18	.533

Female Elbow 270AB

REF. SAE 120203 BA



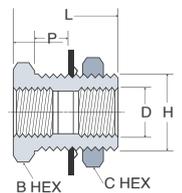
PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	L	M	N	FLOW DIA. D
AI 270AB-4-2	1/4	1/8	7/16-24	1.27	.69	.52	.189
AI 270AB-4-4	1/4	1/4	7/16-24	1.36	.78	.71	.189
AI 270AB-6-2	3/8	1/8	17/32-24	1.72	.83	.59	.314
AI 270AB-6-4	3/8	1/4	17/32-24	1.78	.89	.77	.314
AI 270AB-6-6	3/8	3/8	17/32-24	1.82	.93	.77	.314
AI 270AB-8-6	1/2	3/8	11/16-20	1.99	1.03	.82	.408
AI 270AB-8-8	1/2	1/2	11/16-20	2.09	1.13	1.01	.408
AI 270AB-10-8	5/8	1/2	13/16-18	2.28	1.19	1.07	.533



Male Run Tee VS271AB

REF. SAE 120424 BA

PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	L	M	N	FLOW DIA. D
AI VS271AB-4-2	1/4	1/8	7/16-24	1.20	.62	.66	.189
AI VS271AB-4-4	1/4	1/4	7/16-24	1.26	.68	.87	.189
AI VS271AB-6-4	3/8	1/4	17/32-24	1.68	.79	.92	.314
AI VS271AB-6-6	3/8	3/8	17/32-24	1.73	.84	.91	.314
AI VS271AB-8-6	1/2	3/8	11/16-20	1.89	.93	.99	.408
AI VS271AB-8-8	1/2	1/2	11/16-20	1.99	1.03	1.18	.408
AI VS271AB-10-8	5/8	1/2	13/16-18	2.18	1.09	1.24	.533



Anchor Coupling 207ACBH

PART NO.	FEMALE PIPE THREAD	STRAIGHT THREAD	MAI .BKHD P	B HEX	C HEX	L	BKHD HOLE DIA. H	FLOW DIA. D
AI 207ACBH-2	1/8	5/8-18	.89	7/8	15/16	1.50	5/8	.339
AI 207ACBHS-2	1/8	5/8-18	.35	7/8	15/16	.96	5/8	.339
AI 207ACBH-4	1/4	3/4-16	.81	1	1-1/8	1.50	3/4	.441
AI 207ACBHS-4	1/4	3/4-16	.26	1	1	.94	3/4	.441
AI 207ACBH-6	3/8	1-14	.62	1-1/8	1-1/4	1.31	1	.571
AI 207ACBH-8	1/2	1-1/8-14	.75	1-1/4	1-3/8	1.50	1-1/8	.703
AI 207ACBH-12	3/4	1-5/16-12	.65	1-1/2	1-1/2	1.50	1-5/16	.906
AI 207ACBH-16*	1	1-5/8-14	1.00	2	2	1.68	1-5/8	1.140

*Lock Washer not Available





AQURA



307, Kalpataru Plaza, Chincholi
Bunder Road, Malad (W), Mumbai,
Maharashtra - 400064



ankit@axelongroup.com



Tel : +91 2886772050
to 2099

