

## D.O.T. AIR BRAKE- NYLON TUBING



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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 +2000F or where battery acid can drip on tubing.

## •Pressure

Maximum operating pressure of 150 PSI.

## •Vibration

Fair resistance.

## •Temperature Range

-400F to +2000F (-400C to +930C).

## •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 and torque as in step 4.

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



# JABO SUPPLY



## 5 LOCATIONS

### **PARKERSBURG, WV**

10085 Emerson Avenue 26102  
(304) 464-4400

### **MORGANFIELD, KY**

118 Jim Veatch Road, 42437  
(270) 389-3430

### **HUNTINGTON, WV**

209 Braley Street, 25705  
(304) 736-8333

### **NORTON, VA**

205 Hawthorne Drive, 24273  
(276) 679-1224

### **BEAVER, WV (BECKLEY)**

227 C&O Shop Road 25813  
(304-252-0000

SINCE 1964 SERVICE IS MORE THAN A PROMISE

## BRASS D.O.T. AIR BRAKE-NYLON TUBING FITTINGS

BRASS D.O.T. AIR BRAKE  
FITTINGSAIR BRAKE SLEEVE-NYLON  
AIR BRAKE

## AIR BRAKE SLEEVE-NAB



JABO PART#	SIZE
038-13127	1/4
038-13128	3/8
038-13129	1/2
038-13130	5/8
OTHER SIZES AVAIL UPON REQUEST	

JABO PART#	SIZE
038-13127	1/4
038-13128	3/8
038-13129	1/2
038-13130	5/8
OTHER SIZES AVAIL UPON REQUEST	

AIR BRAKE NUT-NYLON  
AIR BRAKE

## AIR BRAKE NUT -NAB



JABO PART#	SIZE
038-13132	1/4
038-13133	3/8
038-13134	1/2
038-13135	5/8
OTHER SIZES AVAIL UPON REQUEST	

JABO PART#	SIZE
038-13132	1/4
038-13133	3/8
038-13134	1/2
038-13135	5/8
OTHER SIZES AVAIL UPON REQUEST	

## AIR BRAKE UNION-NYLON AIR BRAKE

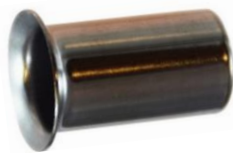
## AIR BRAKE UNION -NAB



JABO PART#	SIZE
038-13137	1/4
038-13138	3/8
038-13139	1/2
038-13140	5/8
OTHER SIZES AVAIL UPON REQUEST	

JABO PART#	SIZE
038-13137	1/4
038-13138	3/8
038-13139	1/2
038-13140	5/8
OTHER SIZES AVAIL UPON REQUEST	

## STAINLESS STEEL INSERT



JABO PART#	SIZE
038-13145	1/4
038-13146	3/8
038-13147	1/2
038-13148	5/8
OTHER SIZES AVAIL UPON REQUEST	

JABO PART#	SIZE
038-13145	1/4
038-13146	3/8
038-13147	1/2
038-13148	5/8
OTHER SIZES AVAIL UPON REQUEST	

AIR BRAKE TEE-NYLON  
AIR BRAKE

JABO PART#	SIZE
038-13155	1/4
038-13156	3/8
038-13157	1/2
OTHER SIZES AVAIL UPON REQUEST	

JABO PART#	SIZE
038-13155	1/4
038-13156	3/8
038-13157	1/2
OTHER SIZES AVAIL UPON REQUEST	

## NYLON AIR BRAKE X FIP ADAPTER



JABO PART#	SIZE
038-13172	1/2X1/2
038-13173	5/8X1/2
OTHER SIZES AVAIL UPON REQUEST	

JABO PART#	SIZE
038-13172	1/2X1/2
038-13173	5/8X1/2
OTHER SIZES AVAIL UPON REQUEST	



## BRASS D.O.T. AIR BRAKE-NYLON TUBING FITTINGS

NYLON AIR BRAKE X MIP  
ADAPTER

JABO PART#	SIZE
038-13176	1/4X1/4
038-13179	3/8 X 1/4
038-13180	3/8 X 3/8
038-13186	1/2 X 1/2
038-13188	5/8 X 1/2

OTHER SIZES AVAIL UPON  
REQUEST

NYLON AIR BRAKE X  
MIP ELBOW

JABO PART#	SIZE
038-13193	1/4 X 1/8
038-13194	1/4 X 1/4
038-13197	3/8 X 1/4
038-13198	3/8 X 3/8

OTHER SIZES AVAIL UPON  
REQUEST

BRASS D.O.T. AIR BRAKE  
FITTINGS



