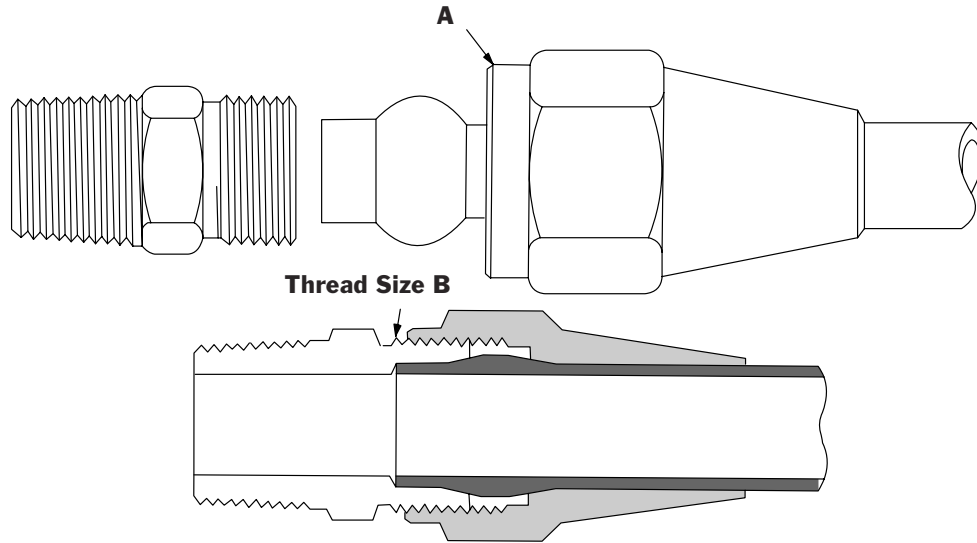


D.O.T. Air Brake - Copper Tubing

BRASS



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.

•Pressure
Maximum operating pressure of 150 PSI.

•Vibration
Fair resistance.

•Temperature Range
-65°F to +250°F (-53°C to +121°C) with copper tubing.

•Material
CA360 Brass.

•Used With
Copper tubing in air brake systems.

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

•Advantages
Easy to assemble (no flaring). May be used with nylon tubing by replacing long nut and spherical sleeve with insert, rigid sleeve and nut.

•Conformance
Meets specifications and standards of SAE and DOT.

•Assembly Instructions

- 1- Cut tubing to desired length. Make sure all burrs are removed and the ends are cut square.
- 2- Slide nut and then sleeve on tubing. Threaded end "A" must face toward fitting body.
- 3- Insert tubing into fitting. Be sure tubing is bottomed on fitting shoulder.
- 4- Thread nut onto fitting body until it is hand tight.
- 5- From that point, tighten with a wrench the number of turns indicated in the chart below:

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

