D.O.T. Air Brake Fittings

Compliances:
- Meets D.O.T. FMVSS 571.106 air brake specifications and SAE J246 and SAE J1131

Compatible Tubing:
- SAE J844 Type A and B nylon tubing only

Materials:
- Alloy 360, 345 or 377 brass bodies, nuts and sleeves
- Pre-applied thread sealant on all male pipe threads

Performance:
- Working pressure: up to 150 PSI
- Temperature: -40°F to +200°F

Applications / Markets:
- For use in air brake systems or secondary in-cab air operated horn and seating controls

Assembly Guide:
- Cut tube squarely – maximum 15° angle allowable
- Insert tubing into fitting until it bottoms on seat
- Assemble nut, then sleeve onto tube end and connect to fitting body
- Hand-tighten then wrench-tighten per the following table:

<table>
<thead>
<tr>
<th>Tube Size</th>
<th>Additional Number of Turns From Hand-Tight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/16</td>
<td>2-1/2</td>
</tr>
<tr>
<td>1/4</td>
<td>3</td>
</tr>
<tr>
<td>3/8 and 1/2</td>
<td>4</td>
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<tr>
<td>5/8 and 3/4</td>
<td>3-1/2</td>
</tr>
</tbody>
</table>

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60NAB  Sleeve
61NAB  Nut
62NAB  Union
62NABH  Bulkhead Union
62NBH  Bulkhead Union
62NFBH  Bulkhead Union
63NAB  Stainless Insert
64NAB  Union Tee
65NAB  Union Elbow
66NBH  Bulkhead Union
66NAB  Female Connector
68NAB  Male Connector
69NAB  Male Elbow
70NAB  Female Elbow
71NAB  Male Run Tee
72NAB  Male Branch Tee
79NAB  45° Elbow
NAB  Nylon Tubing