

AIRCRAFT SPECIALTY



FLIGHTLINES

On the next page you will see a picture illustrating the measurement of the challenges of measuring a short hose assembly. In this image, the hose being checked out is a hose that has a 90 degree fitting on the one end and a straight fitting on the other end. The 90 degree fitting is already attached to the aircraft. You will also note several colored lines indicating a few things. They are described below.

1. Black line- the center of the AN Nut
2. Red Line- the ACTUAL location of the Tip of the AN flare (7 7/8")
3. Green Line- The 100% accurate Flare to Flare Measurement (7 5/32")
4. Blue Line – The recommended hose order length (7 1/2") – This would only be on a short hose with NO relative movement between components. If you have a longer hose or any relative movement due to engine shake, you want to add enough to allow for that. This very precise measurement is only critical on extremely short assemblies. Please feel free to contact us with any questions.
5. White Line – DO NOT ORDER SHORTER THAN THIS LINE DUE TO MANUFACTURING VARIANCES

