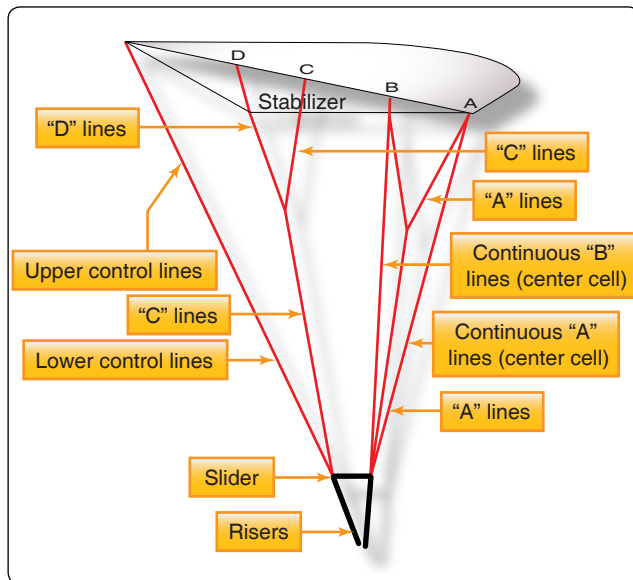


**Figure 5-22.** Line attachment nomenclature drawing.



**Figure 5-23.** Ram-air canopy layout and nomenclature.

6. Turn the container over, harness down, and orient the rear risers to receive their respective links. This simplifies C/D link attachment.
7. Rotate the leading edge under the rest of the canopy. Split the aft section along with its associated control line groups to make the C/D links easily accessible for routing and installation.
8. Locate the data panel at the center cell's upper surface trailing edge. From this center reference point, follow the trailing edge to the left stabilizer and pick up line 1D.
9. Route this line to the outboard side of its link and attach the link to the left rear riser, finger tight.
10. Again from the center reference, follow the trailing edge to the right stabilizer and pick up line 8D (10D).
11. Route this line to the outboard side of its link and attach the link to the right rear riser, finger tight.
12. Return to the center reference point of the trailing edge. Locate and pick up the left side upper control lines consecutively. Verify their continuity to the junction with the lower control line.
13. Removing twists as you go, follow the left lower control line to its running end. Route it through the appropriate slider grommet and then through the guide ring.
14. Remove the toggle from the riser and route the running end of the lower control line through the toggle attachment loop or grommet.
15. Slide the toggle up to the mark on the control line. Secure it with an overhand knot tied closely to the toggle.
16. The control line attachment for the right side is done in a similar manner.
17. When the control line installation is complete, compare the two toggle settings under equal tension to ensure their uniformity.
18. At this time, verify the continuity of the control line system. Begin at the trailing edge on each side, ensuring that all twists have been removed from the upper and lower control lines. Check that the lower control lines have been properly routed through their appropriate slider grommets and that the toggles have been properly secured equidistant from the trailing edge.
19. Separate the aft section and control line groups to their respective sides and locate the center reference point at the trailing edge.
20. Following the trailing edge control surface outboard leads the rigger to the left stabilizer's bottom seam and the attachment point of line 1D.
21. Holding D lines 1,2,3, and 4 (1,2,3,4,5) in your right hand and D lines 5,6,7, and 8 (6,7,8,9,10) in your left hand, verify the continuity of the C and D lines through the cascades to their respective rear risers.
22. Gather in the control lines and flip the canopy over so the leading edge faces up. Verify this orientation by locating the attachment points of A lines 1 and 8 (10).