

AS-9102 First Article Inspection Report (FAIR)

Purpose: An AS-9102 first article inspection form is used to provide a consistent format for reporting first article information to aerospace customers. It verifies that the given part, or parts, meet all required customer drawing specifications.

The AS-9102 first article inspection activities shall include:

1. Review of part drawings and specifications for key characteristics.
2. Dimensional inspection utilizing Apple Rubber Products Quality Laboratory.
3. Review of dimensional inspection results.
4. Confirm each key characteristic has inspection results.
5. Verify that inspection results were obtained using NIST traceable measuring device.
6. Review of nonconformance information, if applicable.

Option 1 – Sampling:

- One Piece per cavity

Option 2 – Sampling:

- Three Pieces per cavity

Below is a link to a sample First Article Inspection Report depicting option 1:

[First Article Example MLD-1488](#)