

Assembly Heights and Clearance

There are dimensions given on the product drawings in the individual product and reference sections that can be used for calculating assembly heights and minimum clearances.

For example:

Take a C6LO (90° swivel elbow) and connect it to a F5OLO (straight thread connector) which is threaded into an SAE straight thread port. The centerline distance above the manifold to the connecting tube may be calculated as **HH + AAA** from product drawings and reference section.

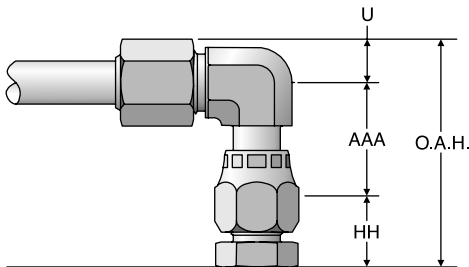


Fig. T65 — Assembly dimensions

The minimum clearance required between the manifold surface and the top of the fitting may be calculated by adding **HH** for the connector to **AAA** for the 90° elbow to **U** which is half the distance across the hex points on the tube nut. The **U** dimension can be calculated by multiplying the nut hex size by 1.17.