

Assembly Drawings

Mechanical Engineering

What the assembly sheet carries that a detail sheet never does.

The parts list is the buying document. Treat it as seriously as the geometry.

On the sheet

Balloons keyed to the parts list

Only assembly-critical dimensions

Fits, clearances and travel limits

A section through the joints that matter

Tightening torques and adhesive callouts

In the parts list

Item number matching the balloon

Part number and revision

Description and material

Quantity per assembly

Bought-in items with a supplier code

Detail dimensions do not belong on an assembly sheet. They will disagree with the part drawing eventually.