



Glossary of General Routing Terms

When routing fabricated pipe & tubing using SolidWorks Routed Systems, there are several key terms you should be familiar with.

ACpoint	Term used to describe a Connection Point used in a component subassembly that will be inserted into a route. For example, a subassembly with 2 flanges, a gasket, studs and nuts would have an ACpoint on each end so SolidWorks knows where to start and stop the pipe at the flanges. See Cpoint.		
ARpoint	Term used to describe a Routing Point used in a component subassembly that will be inserted into a route. For example, a subassembly with 2 flanges, a gasket, studs and nuts would have an ARpoint halfway between the two ACpoints to tell SolidWorks where to place the subassembly in a route. See Rpoint.		
Component Cpoint	Term to describe the Connection Point used in a routing component. The Cpoint is the location where the pipe or tube begins or ends on a routing component. For example, a buttwelded elbow would have a Cpoint at each end so the piping route knows not to draw pipe over the top of the elbow.		
Custom Elbow			
Elbow			
Fitting			
Flange			
Pipe			
Route			
Routing Subassembly			
Rpoint			
Schedule			
Specification			
Tag			
Tee			