Intersection Curves Tool

CommandManager:	Sketch > Convert Entities flyout > Intersection Curves
SolidWorks menus:	Tools > Sketch Tools > Intersection Curves
Toolbar:	Sketch > Convert Entities flyout > Intersection Curves

The **Intersection Curves** tool is used to generate curves at the intersection of sketching plane and solid/surface objects. To generate the curves, choose the **Intersection Curves** tool from the **Convert Entities** drop-down in the **Sketch CommandManager**; the **Intersection Curves PropertyManager** will be displayed, as shown in Figure 1. Select the solid or surface that intersects with the sketching plane. The sketch entities formed by the intersection will be created on the sketching plane, refer to Figure 2.

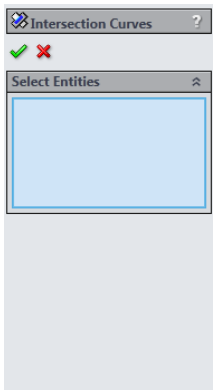

Figure 1 *The* ***Intersection Curves PropertyManager***

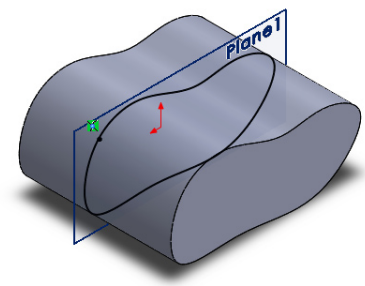

Figure 2 *The intersection curve projected on sketching plane*