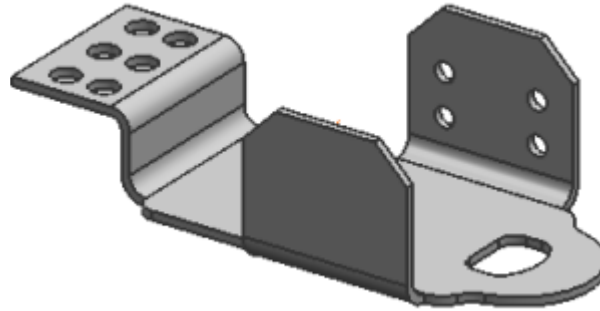


Working in NX Sheet Metal



The NX Sheet Metal application provides an environment for the design of sheet metal parts. NX Sheet Metal is intended for the designers of: machinery, enclosures, brackets, and other parts normally manufactured with a brake press.

NX Sheet Metal includes sheet metal-specific features such as flanges, tabs, jogs, corner conditions, and drawn cutouts, along with productivity enhancements such as automatic bend reliefs. The software also provides common modeling features typically used in sheet metal design, such as holes and slots, as well as other essential capabilities such as copy, paste, and mirror. The application provides defaults for sheet-metal-specific properties such as material thickness, bend radius, and bend relief. You can easily change these defaults.

The NX Sheet Metal application is intended mainly for designing parts with cylindrical bend regions, but conical and curved bend regions are also possible. However, general flanging with B-surface web regions and bend regions is not supported.