

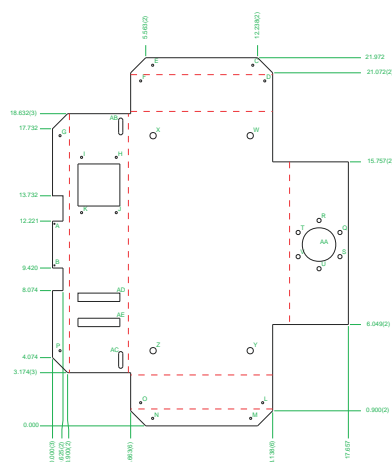
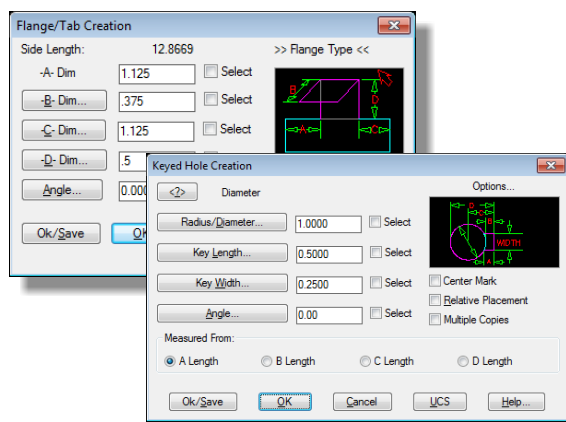
SS-Design™

SS-Design is included with the purchase of all other STRIKER CAD/CAM software modules. It is the standard interface across all products and is the heart of our truly integrated CAD/CAM system. Based on the AutoCAD OEM Engine, you can be confident knowing that your design and manufacturing data is saved in the world's most popular CAD format.

- Advanced Sheet Metal Design Components
- Parametric Feature Definition
- Parametric Feature Modification
- Industry Standard DWG and DXF Native File Format
- OLE Interface for Inventor, SolidWorks, and Solid Edge
- Automatic Dimensioning System
- Extensive Dimension Commands
- Drawing Integrity Verification
- Automatic Geometry "Cleaning"
- Integrated Drawing Border System
- Comprehensive Text System
- User Design Library
- 2-D & 3-D Design Capability
- Bill of Materials Commands
- Advanced Layer Control
- Enhanced Viewing System
- Automatic Spline Detection and Conversion
- Standard Interface for all STRIKER CAD/CAM Software Modules

Sheet Metal Part Design

SS-Design provides many advanced design utilities to expedite the creation of 2-D and 3-D sheet metal parts. Flanges, notches, tabs, etc. are generated with minimal effort through the user-friendly Windows design interface. Standard holes such as slots, radius rectangles, keyed holes and D-holes are precisely created with a few simple clicks of the mouse. And all design commands include a user library in which company standards are easily stored and retrieved.



Dimension	Value	Unit
1	1.125	IN
2	0.375	IN
3	1.125	IN
4	0.5	IN
5	0.000	IN
6	1.000	IN
7	0.500	IN
8	0.250	IN
9	0.000	IN
10	12.8669	IN
11	18.8320	IN
12	17.7320	IN
13	13.7320	IN
14	12.2210	IN
15	9.4200	IN
16	8.0740	IN
17	4.6740	IN
18	3.1740	IN
19	0.0000	IN
20	0.00018	IN
21	0.00010	IN
22	4.6831	IN
23	11.1810	IN
24	11.6720	IN
25	5.5820	IN
26	13.2801	IN
27	21.8720	IN
28	21.0720	IN
29	15.7570	IN
30	6.0490	IN
31	0.0020	IN

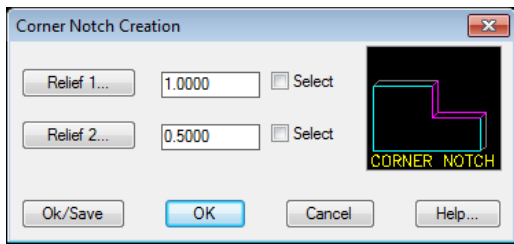
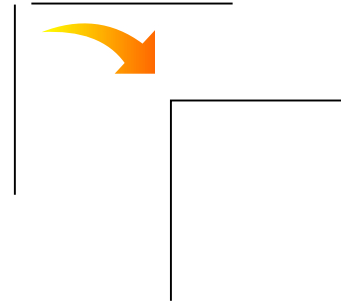
Automatic Dimensioning

SS-Design includes an ordinate dimensioning system that truly automates the dimensioning of flat parts. Dimension variables controlling such features as hole chart representation, dimensioning scales, descriptions, sort orders, etc., can all be established and saved in the Auto Dimension Library with a user-specified name. This allows dimension parameters to be established one time for a specific customer or job and then retrieved by name in the future.

*Continued on next page.

Drawing Verification System

Often drawings aren't quite as clean as you would like. Either through drawing or translation error, they often include problem areas such as overlapping and duplicate lines, endpoints that don't connect, arcs that aren't tangent, and geometry out of plane. An of course, you have little control of the drawings you receive from your customers. SS-Design includes an advanced set of tools to address these problems and more, automatically cleaning the geometry and restoring its integrity. This is necessary for more advanced features such as unfolding and tool path creation.

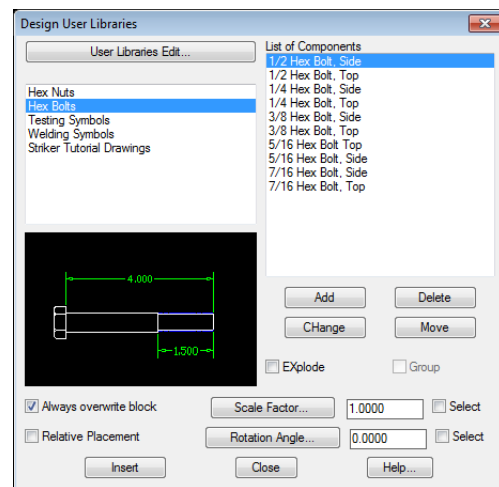


Parametric Design & Modification

SS-Design includes parametric design and modification commands that can dramatically reduce design and edit times. If a dimension on a notch changes, simply select the *Auto Modify* command and touch the notch. A dialog appears allowing you to change the notch dimensions. The notch is automatically updated. Need to adjust the size of a hole? Simply touch the hole and select the new size.

Drawing Standardization

SS-Design includes many features to help your organization standardize drawing practices. SS-Design User Libraries allow standard drawings to be saved in a central library to be shared by multiple users across a network. An advanced drawing border system lets you create your own intelligent drawing borders to be used by your entire company or a single department. A Drawing History section allows you to save notes with your drawing that can be read by other designers. And many components of the drawing, such as dimensions and centerlines, are automatically placed on their own layers, layers that you previously established as the standard for your company or for a specific customer.

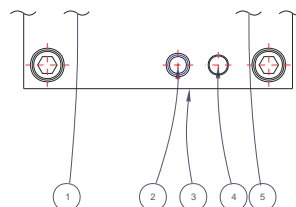


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Bill of Materials System

SS-Design includes a Bill of Materials system to generate a complete stock list with reference balloons. Simply select the component to be included and a dialog appears allowing pertinent data to be entered. Each stock list entry is neatly positioned and maintains a link its corresponding reference balloon. You maintain full edit capability of the bill of materials to add or remove components, and dynamically modify data. Data can be edited by selecting the stock list entry or the associated balloon.

DET.	REQ.	DESCRIPTION	MATL.	SHT.
1	1	5/16-18 UNC S.H.C.S. x 1.25	PUR	1
2	1	DIE SET 5 1/2"x5 1/2"D=1 3/4"P=1 1/4"	PUR	1
3	1	DIE BLOCK 5.0000 x 6.0000 x 1.0000	D-2	1
4	2	3/8 Dowel x 1.250	PUR	1
5	3	3/8-16 UNC S.H.C.S. x 1.250	PUR	1
6	4	5/16-18 UNC S.H.C.S. x 0.875	PUR	1
7	1	PUNCH RETAINER 5.0000 x 5.0000 x 0.7500	D-2	1
8	1	STRIPPER 6.6369 x 4.0469 x 0.7500	D-2	1
9	2	5/16 Dowel x 1.000	PUR	1



System Requirements

Supported operating systems

32-bit & 64-bit

- Microsoft® Windows® 10
- Microsoft® Windows® 8/8.1 Professional and Enterprise
- Microsoft® Windows® 7 Professional, Ultimate, and Enterprise

Supported CPU type

32-bit

- 32-bit Intel® Pentium® 4 or AMD Athlon™ Dual Core, 3.0 GHz or higher with SSE2 technology

64-bit

- AMD Athlon 64 with SSE2 technology
- AMD Opteron™ with SSE2 technology
- Intel® Xeon® with Intel EM64T support with SSE2 technology
- Intel Pentium 4 with Intel EM64T support with SSE2 technology

Memory

Minimum: 4 GB of RAM

Recommended: 8 GB of RAM

Graphics hardware

- Minimum – Display adapter capable of 1280 x 1024 at 24-bit true color
- Recommended – Display adapter capable of 1600 x 1050 at 24-bit true color

Hard disk space

- 3GB of free hard disk space (for installation)

.NET Framework

- .NET Framework Version 4.5