

Capability Statement

The S & S Hinge Company is a full-service manufacturer of high-quality continuous hinges with expanded capabilities in laser cutting, metal stamping, tube bending, assemblies, and other metal working processes. We can fabricate a wide variety of materials and accommodate most lengths, widths, forms, swages, hole patterns and much more.

Capabilities:

Primary Processes:	Secondary Processes:
• Shearing	• Countersinking
• Coils/Progressive Dies	• Pin Spinning
• CTL	• Staking
• Notching	• Cleaning - Degreasing
• CNC and Fiber Laser Cutting	• Die Tapping
• CNC Milling	• Robotic Welding
• CNC Turning	• Welding
• CNC Stamping	• Deburring
• CNC Punching	• Finishing
• Press Brake Forming	• Value Added Processes
• Punch Press Stamping	
• Tube Bending	
• Tooling	
• Hole Piercing	

Quality:

- C of C Certificate of Compliance
- EDI Electronic Data Interchange/SFTP
- JIT
- PPAP/APQP/PMFEA
- KAN BAN/LEAN

Advantages:

- **Vertical Integration:**
All office, tooling, and manufacturing processes (save finishing) are in-house; minimized downtime & supply interruption, fast turn-around & unmatched flexibility.
- **Tooling Arsenal:**
Massive tooling arsenal accumulated over years of operation enables production of thousands of custom designs, with low or no tooling cost.
- **Engineering Core:**
Close integration of engineering in core processes ensures continuous internal improvement in all departments & maximum flexibility in all operations.

Exciting News! S & S Hinge is now able to offer additional gauge sizes!

Note:

- *Ranges are not limited to sizes shown.
- *Additional size combinations can be added with minimal or no tooling charge depending on size of order.
- *Forming and hole location capabilities up to 120" long.
- *All custom and special hinges made to customers specifications with minimum lead time.

Range Chart				
Gage	Thickness (in decimal)	Pin Diameter	Widths (in)	Knuckle Length
20	.032-.038	0.093	1.06	.50 / .62 / .75 / 1.0
18	.043-.051	.125 / .187	1.06	.50 / .62 / .75 / 1.0 / 2.0
16	.054-.064	.125 / .187 / .250	1.06	.50 / .62 / .75 / 1.0 / 2.0
14	.069-.079	.187 / .250	1.12	.50 / .62 / .75 / 1.0 / 2.0
13	.084-.094	.187 / .250 / .312	1.25	.50 / .62 / .75 / 1.0 / 2.0
12	.098-.110	.187 / .250 / .312 / .375	1.50	.75 / 1.0 / 1.5 / 2.0
11	.113-.125	.250 / .312 / .375	1.50	.75 / 1.0 / 1.5 / 2.0
10	.128-.140	.250 / .312 / .375	1.50	1.0 / 1.5 / 2.0
8	.155-.173	.375 / .500	1.50	1.0 / 1.5 / 2.0
7	.170-.188	.375 / .500	2.50	1.0 / 1.5 / 2.0
6	.185-.192	.375 / .500	2.50	1.0 / 1.5 / 2.0
2	.236-.250	.500 / .625	3.00	1.5 / 2.0