

Larsen & Shaw Capabilities

Continuous Pin and Barrel Hinges Capabilities

Material/Pin (inches)	Open Widths Available	Knuckle	Notes				
024/060							
030/080							
030/090	3/4 to 4	0.25	Quik-A-Line or Stop Feature				
040/090	7/8 to 4	0.25	Inside stop hinge (~100°)				
040/090	7/8 to 4	0.50					
040/100	3/4 to 6	0.50					
050/125	1 to 5-1/2	0.50					
060/125	1 to 8	0.50					
060/125	3/4 to 3	1.00	Quik-A-Line Feature Available				
060/187	1-1/4 to 5-3/8	1.00					
060/187	1-1/4 to 8	2.00					
060/250	1-1/2 to 8	2.00					
075/187	3/4 to 3	1.00					
075/187	1-1/4 to 8	2.00					
075/250	1-1/2 to 5-3/8	1.00					
075/250	1-1/2 to 8	2.00					
090/250	1-1/2 to 5-3/8	1.00					
090/250	1-1/2 to 8	2.00					
120/250	2 to 11	2.00					
120/375	2 to 11	2.00					
180/500	3 to 14	2.00					

^{***}Capability applies to all metals

Why a Continuous Hinge?

- Easier to align and mount
 Stronger (than butt hinges)
 More economical
 Reduces hardware inventory
 Easier to customize to suit individual applications
 Lighter gauge of material can be used
 Better appearance
 Supports full length of door

- High quality post plated finishes which are performed in-house
 Large selection of stock items
 Ability and desire to custom design to your specifications
 Available in:

- - Steel Post-Plated Steel in All Popular Finishes Stainless Steel (type 304)

 - Aluminum

 - Solid Brass Pre-painted Steel Galvanized

 - Others Upon Request
 - ***Minimum quantity requirements are usually dictated by our suppliers, and as a result, varies with each type of material.

Popular Finishes Performed With Modern In-House Plating Facilities

- Electroblack Plated Electroblack Plated & Lacquered

- Electropolish
 Flash Brass (Bright Brass) Plated
 Antique Brass Plated
 Statuary (Oil-Rubbed) Bronze Plated
- Zinc Plated Nickel Plated
- Multitude of Others Upon Request
- · Powder Coating Please contact Larsen & Shaw

Laser Cut Products Capabilities

Materials and Gauges

Laser cutting capabilities include all metals and the gauges (inch) below.

	24 ga	22 ga	20 ga	18 ga	16 ga	14 ga	13 ga	12 ga	11 ga	10 ga	9 ga	7 ga	6 ga	1/4"	5/16"	3/8"	15/32"	1/2"	Ga. up to
Carbon Steel	0.024	0.030	0.036	0.048	0.060	0.075	0.090	0.105	0.120	0.135	0.150	0.180	0.194	0.250	0.313	0.375	0.472	0.500	0.750
Stainless Steel	0.024	0.030	0.036	0.048	0.060	0.075	0.090	0.105	0.120	0.135	0.150	0.180	0.194	0.250	0.313	0.375			
Galvanized	0.028	0.034	0.040	0.052	0.064	0.079	0.093	0.108	0.123	0.138	0.153	0.144	0.162	0.250					
Copper	0.020	0.025	0.032	0.040	0.050	0.064	0.080	0.093		0.125		0.156	0.187						
Brass	0.020	0.025	0.032	0.040	0.050	0.064	0.080	0.093	0.100	0.125		0.156	0.188						

Laser Cut Components Capabilities

These are laser cut parts with additional metal stamping processing to add forms, swages and other shaping. Adding hinge knuckles and assembling pins, produces:

- heavy gauge <u>continuous hinge</u>
 heavy gauge <u>butt hinge</u>
 <u>specialty hinge</u> of any gauge

Heavy Hinge

Leaf Gauge	0.090"	0.105"	0.120"	0.135"	0.150"	0.180"	0.194"	0.250"
Pin Diameter								
0.188"	X		X					
0.250"	X	X	Х					
0.312"		X	Х					
0.375"		X	X	X	X	X	X	
0.500"						X	Х	
0.625"								X