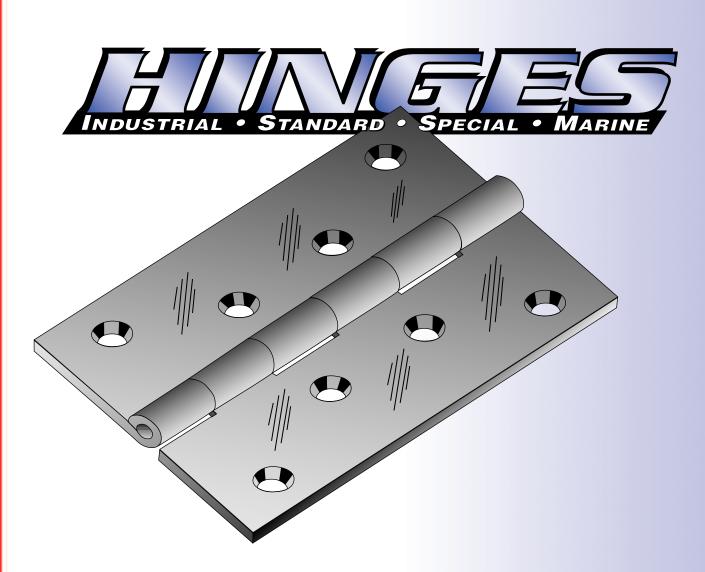
MANUFACTURING, INC.



SMALL ENOUGH TO SERVE • LARGE ENOUGH TO SUPPLY

Service, quality and delivery are words that have lost a great deal of their meaning over the past years; not so with **JEFCO MANUFACTURING**, **INC**. Generations in the same industry and almost 70 years of hinge manufacturing experience mean service and quality are a way of life. This is what Jefco Manufacturing, Inc. is all about.

Small Enough to Serve • Large Enough to Supply, is much more than just a motto at Jefco Manufacturing, Inc. Our sales, engineering and production departments work hand in hand. This cohesion keeps all departments up-to-date on new capabilities, production rates, and stock quantities in a way that few firms can match.

Our fully automatic and semi-automatic equipment allows us to supply standard and custom hinges of quality and accuracy in short and long runs, with excellent price and delivery. This can only be backed up by a highly efficient engineering department and tool room facilities. Engineering by dictionary engineering department and tool room facilities. Engineering by dictionary engineering department and tool room facilities. Practical means cost efficient definition is: the practical application of knowledge. Practical means cost efficient with quality in today's market. It is with this thought that we do our engineering with quality in today's market. It is with this thought that we do our engineering and design. Simplicity is very practical in a complicated world, and many of our and design. Simplicity is very practical in a complicated world, and many of our and designs are just that. Keeping tooling costs down saves time and money tooling designs are just that. Keeping our delivery time as short as possible. Maintenance is most important for quality, and Jefco Manufacturing, Inc.

recognizes this fact.

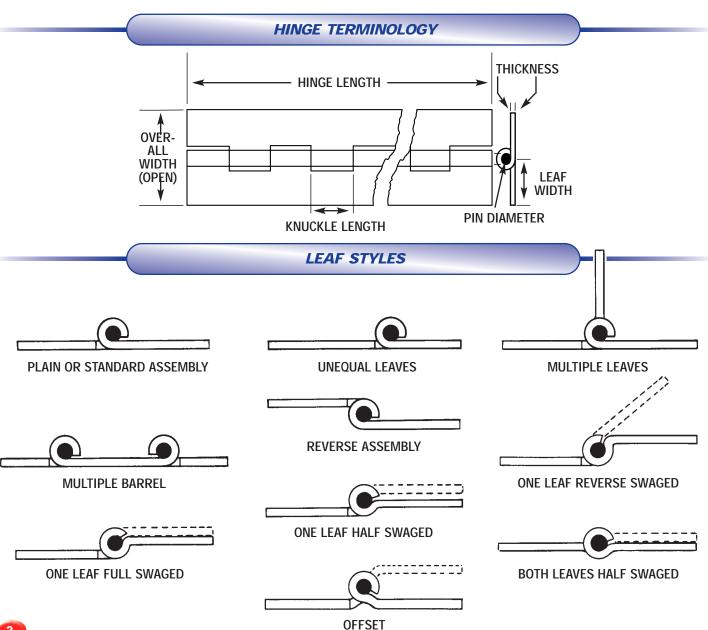
The pages of this catalog show hinge terminology, forming possibilities, and various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, materials, and types of hinges. Virtually any metal gauge, pin size, various sizes, and types of hinges. Virtually any metal gauge, pin size, various sizes, and types of hinges. Virtually any metal gauge, pin size, various sizes, and types of hinges. Virtually any metal gauge, pin size, various sizes, and types of hinges. Virtually any metal gauge, pin size, various sizes, and types of hinges. Virtually any metal gauge, pin size, various sizes, and types of hinges. Virtually any metal gauge, pin size, various sizes, and v

Jefco Manufacturing, Inc. stands ready to serve, for it is our customers that make us strong.

Ordering Information

When Ordering Specify:

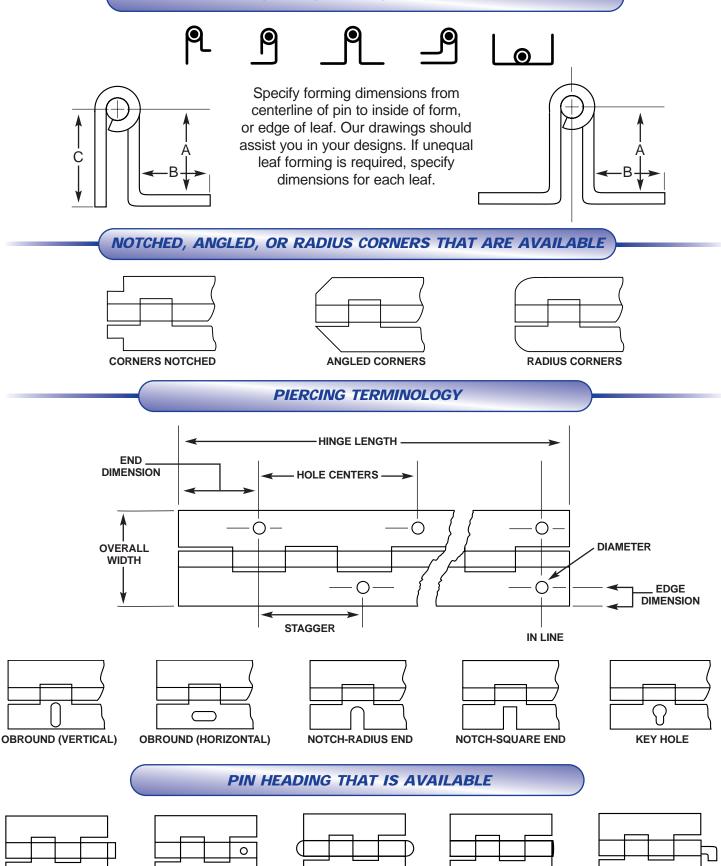
- 1. Quantity required and unit measure (pieces- pairs- lineal footage)
- 2. Catalog number and material. (if available)
- 3. Length of continuous hinges.
- 4. Furnish blueprint, dimensioned sketch, or full information if any of the following is required. (see below)
 - A. Special gauges, pins, or widths.
 - B. Leaf styles.
 - C. Cut-outs- notches- special forming- offsets.
 - D. Holes (plain- countersunk), screw size or rivet size, and loca-
 - E. Special pin staking, heading, or welding.
- 5. How shipment is to be made and date of shipment.







FORMING THAT IS AVAILABLE



TIGHT PIN — SPUN

TIGHT PIN — WELDED

HEADED PIN

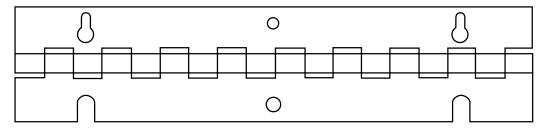
TIGHT PIN — STAKED

LOOSE PIN — BENT

CONTINUOUS HINGE STEEL · ALUMINUM · STAINLESS · TITANIUM

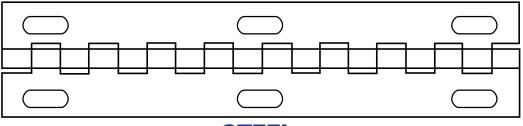


In the table below you will find standard size continuous hinge. But remember, at JEFCO we custom manufacture to your specifications! *All of our continuous hinge stock is availbale in:*



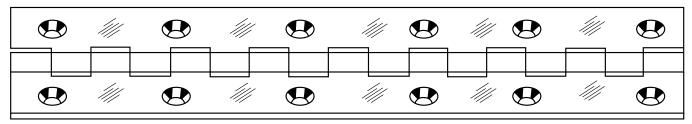
ALUMINUM

- ◆ With Mill Finish or Anodized Clear, Satin or Colors
- With a Full Hard or Stainless Pin
- Custom Pin Diameters, Knuckle Lengths and Open Widths are Available



STEEL

◆ Cold Rolled Steel, Brass or Nickel Plated are available



STAINLESS STEEL

- ◆ Type 304 (18-8) Stainless. (Other alloys & heavier gauges are available)
- ◆ Custom Pin Diameters & Knuckle Lenghts are Available
- ◆ Available with Bright Annealed (polished) Finish or Hand Polished Finish

TITANIUM

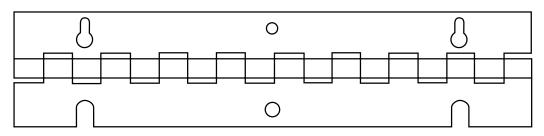
Titanium is a light, high strenght metal with extremely good corrosion resistance in many hostile environments. It is the material of choice where extreme corrosion is a problem. The Titanium Alloy is CP2.

LIGHTWEIGHT CONTINUOUS HINGES



MATERIAL GAUGE	PIN DIAMETER	KNUCKLE LENGTH	OPEN WIDTH	CATALOG NUMBER	
.040 Pre	.093 punched Lenghts A v	½" ⁄ailable	1¼6" 1¼ 1½ 2	40106093500 40125093500 40150093500 40200093500	
.050	.125	1/2	1¼ 1½ 2 3	50125125500 50150125500 50200125500 50300125500	
.060	.125	1/2	1¼ 1½ 2 2½ 3 3½ 4	60125125500 60150125500 60200125500 60250125500 60300125500 60350125500 60400125500	
.060	.125	1	1½ 2 2½ 3 3½ 4	60150125-1.00 60200125-1.00 60250125-1.00 60300125-1.00 60350125-1.00 60400125-1.00 60450125-1.00	
.060 Also a	.187 vailable in ½" knuc	1 kle length	1½ 2 2½ 3 3½ 4	60150187-1.00 60200187-1.00 60250187-1.00 60300187-1.00 60350187-1.00	

VARIOUS PIN DIAMETERS AND KNUCKLE LENGTHS AVAILABLE UPON REQUEST

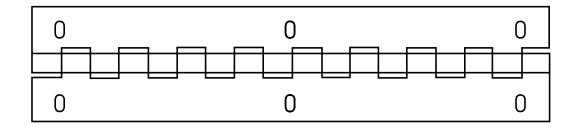






MATERIAL GAUGE	PIN DIAMETER	KNUCKLE LENGTH	OPEN WIDTH	CATALOG NUMBER	
.075	.187	1"	1½"	75150187-1.00	
			2 2½	75200187-1.00 75250187-1.00	
	1/ 11 .		3	75300187-1.00	
Also a	vailable in ½" knuc	kle length	3½	75350187-1.00	
			4	75400187-1.00	
.075	.250	1	1½	75150250-1.00	
			2	75200250-1.00	
			2 ½	75250250-1.00	
			3	75300250-1.00	
			3½	75350250-1.00	
Also a	vailable in 2" knuc	kle length	4	75400250-1.00	
			4 ½	75450250-1.00	
			5	75500250-1.00	
			5½	75550250-1.00	
			6	75600250-1.00	
.090	.250	1	2	90200250-1.00	
			2 ½	90250250-1.00	
			3	90300250-1.00	
			3½	90350250-1.00	
Also a	vailable in 2" knuc	kle length	4	90400250-1.00	
			4½	90450250-1.00	
			5	90500250-1.00	
			5½	90550250-1.00	
			6	90600250-1.00	

VARIOUS PIN DIAMETERS AND KNUCKLE LENGTHS AVAILABLE UPON REQUEST

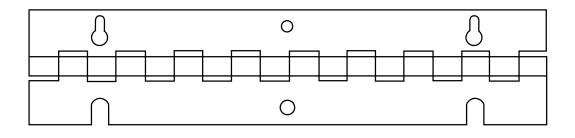






MATERIAL GAUGE	. PIN DIAMETER	KNUCKLE LENGTH	OPEN WIDTH	CATALOG NUMBER	
.120	.375	2	2 2½ 3	120200375-2.00 120250375-2.00 120300375-2.00	
Also av	ailable in .250" pin d	diameter	3½ 4 4½ 5	120350375-2.00 120400375-2.00 120450375-2.00 120500375-2.00	
			5½ 6	120550375-2.00 120600375-2.00	
.135	.375	2	3 3½	135300375-2.00 135350375-2.00	
Heavier C	Gauges Available Upo	on Request	4 4 4½	135400375-2.00 135450375-2.00	
			5 5½ 6	135500375-2.00 135550375-2.00 135600375-2.00	

VARIOUS PIN DIAMETERS AND KNUCKLE LENGTHS AVAILABLE UPON REQUEST

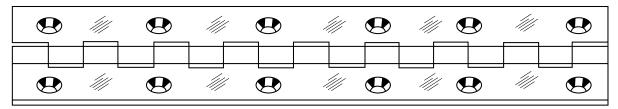


STAINLESS STEEL CONTINUOUS HINGES WITH BRIGHT ANNEALED FINISH (POLISHED) BLANK & COUNTERSUNK HOLES



MATERIAL GAUGE	PIN DIAMETER	KNUCKLE LENGTH	OPEN WIDTH	CATALOG NUMBER
.040	.093	1/2"	1½ 1½ 1½ 2	BASS-40106093500 BASS-40125093500 BASS-40150093500 BASS-40200093500
.060	.125	1/2"	11/4 11/2 2 21/2 3 31/2 4 41/2	BASS-60106125500 BASS-60125125500 BASS-60150125500 BASS-60200125500 BASS-60250125500 BASS-60300125500 BASS-60400125500 BASS-60450125500

Designed to marine specifications. Can be used on hatches, doors, cabinets, windshields, anywhere that corrosion proof continuous hinges are needed. Supplied with staked pin in 72" lengths and countersunk holes for #6 screws on 2" centers. Also available blank and with standard holes.



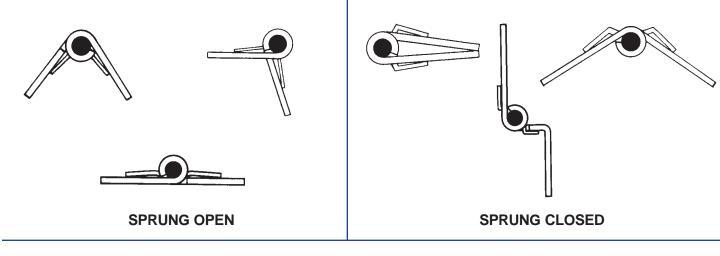
PLATED CONTINUOUS HINGES with Countersunk Holes

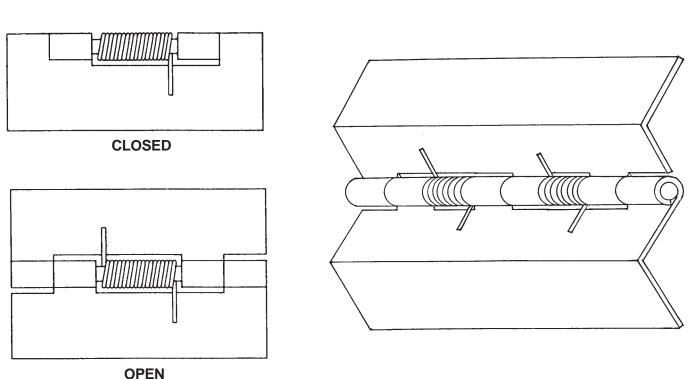
FINISH	PART NUMBER	OPEN WIDTH
	BP-40106 x 72" PC	11/16
BRASS	BP-40125 x 72" PC	11/4
DIVAGO	BP-40150 x 72" PC	1½
	BP-40200 x 72" PC	2
	NP-40106 x 72" PC	11/16
NICKLE	NP-40125 x 72" PC	11/4
MONLE	NP-40150 x 72" PC	1½
	NP-40200 x 72" PC	2

Standard plated continuous hinges are available in various finishes: BRASS and NICKLE. All hinges are pierced and coined countersunk on 2" centers. Stock lengths are 72" long. Material is .040" thick steel, .093" diameter pin, ½" knuckle length. Custom lengths, widths, holes, and staking are available upon request.





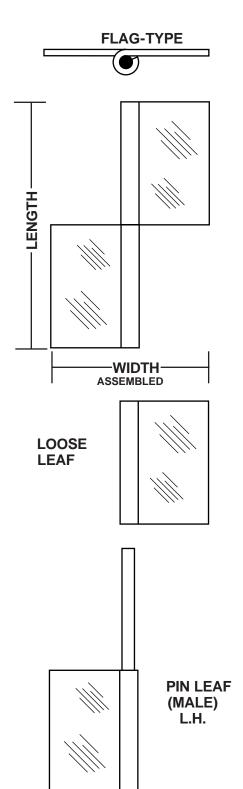




Spring loaded hinges are available in any material, gauge, width and length available in this catalog (see previous pages). We are equipped to manufacture to your specifications using plated or stainless steel springs. Hinges may have single or multiple springs installed in a sprung open or sprung closed position.

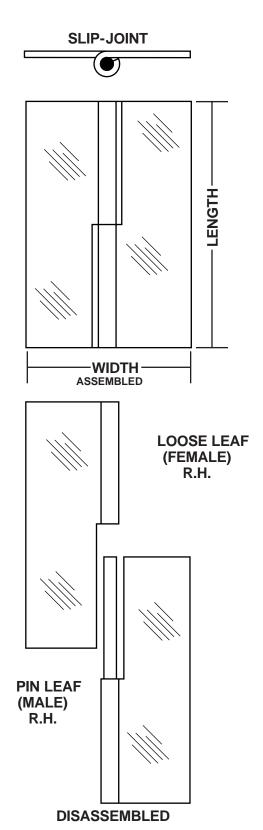






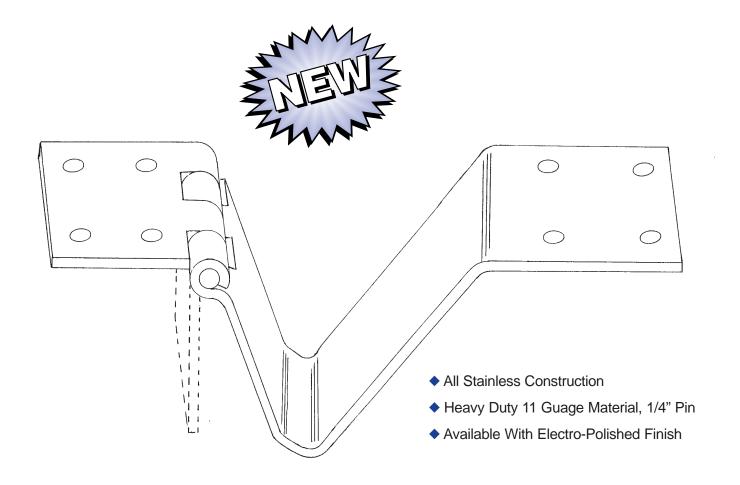
DISASSEMBLED

Flag-type or slip-joint hinges are available in any material, gauge, width and length available in this catalog (see previous pages). Both hinges are made L.H. or R.H. or both in pairs with various pin diameters. All hinges can be pierced and/or countersunk, and plated to your specifications. Forming, offsetting and notching are available for custom designs.



STAINLESS STEEL CONCEALED HINGE





Concealed hinge design allows hatches and compartment doors to hinge with total concealment.

Manufactured from 11 guage T-304 Marine grade Stainless Steel, gives years of service and strength.

Technical drawings available to help you engineer your application.





HINGES MADE OF 16 GAUGE MARINE STAINLESS STEEL T 302/304

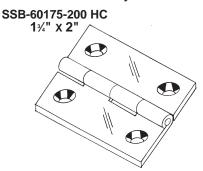
Electro-polishing gives lasting beauty. Stainless steel gives marine durability.

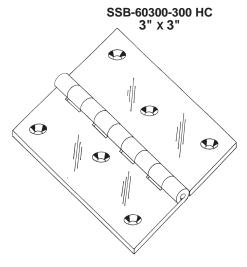
All hinges have countersunk holes and a staked pin. To prevent scratching when shipped, hinges are packed in the closed position.

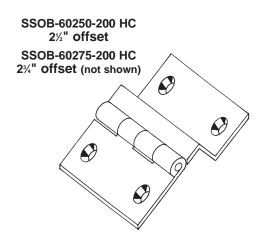
Samples available. Rounded corners, special.

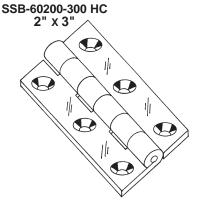
Stocked as Plain or Standard Assembly

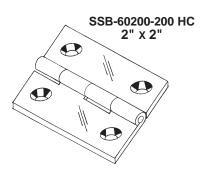










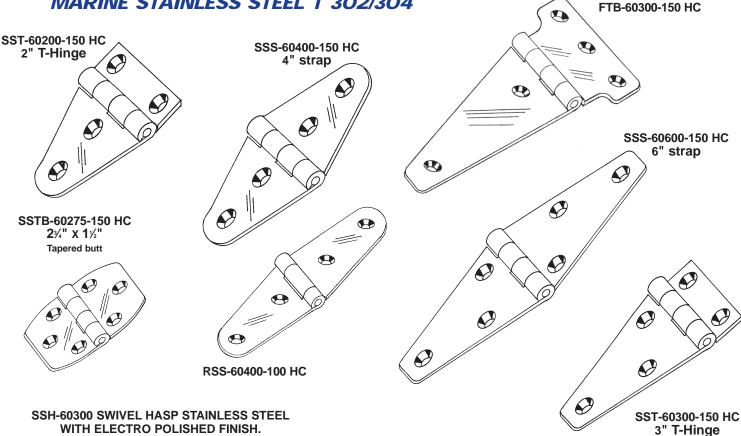




STAINLESS STEEL ELECTRO POLISHED BUTT HINGES



HINGES MADE OF 16 GAUGE MARINE STAINLESS STEEL T 302/304





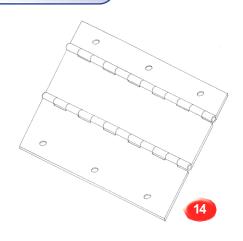


SSFB-60200-150 HC

ALUMINUM & STAINLESS STEEL

DOUBLE PIN LOUNGE SEAT HINGES

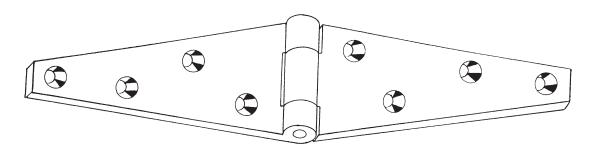
Double-Pin Hinges designed for lounge seat use are available with custom holes and formed to print. Custom lengths are also available. Hinges are made from marine grade aluminum or stainless steel. Material thickness .060, pin diameter ½". Standard length 6" long with staked pins. Custom widths and lengths available. Call for quote.







N	MATERIAL GAUGE	PIN	PIN LENGTH	SIZE LENGTH	CATALOG
	(THICKNESS	DIAMETER	(WIDTH)	(CLOSED)	NUMBER
	.090"	1/4"	2"	4"	SSS-90400-200 HC
	.125"	3/8"	2½"	6"	SSS-120600-250 HC
	.125"	3/8"	3"	8"	SSS-120800-300 HC
	.125"	3/8"	3½"	10"	SSS-1201000-350 HC



M	ATERIAL GAUGE (THICKNESS)	PIN DIAMETER		LENGTH OF BUTT		SIZE LENGTH (CLOSED)	CATALOG NUMBER
Ā	.090"	1/4"	1½"	3½"	2"	4"	SST-90400-350 HC
	.125"	3/8"	13/4"	41/4"	21/8"	6"	SST-120600-450 HC
	.125"	3/8"	13/4"	5½"	21/2"	8"	SST-120800-550 HC
	.125"	3/8"	21/4"	7"	3½"	10"	SST-1201000-700 HC

Hinges have countersunk holes for #14 screws and are supplied in a mill finish. All above hinges are available without holes and can be electro-polished for a bright finish. Custom sizes are available, please send blueprint for prompt quote.

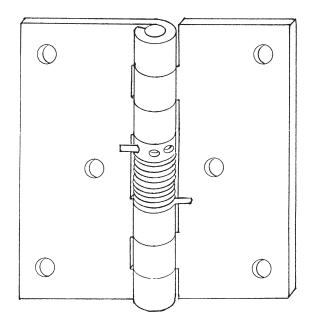
TAINLESS STEEI **BUTT HINGES**



ADJUSTABLE STAINLESS SPRING HINGE

Primarily used on pool gates and around corrosive environments where a spring is required. Adjustability allows for different tension, for different size gates or doors. It is recommended that a *minimum* of two spring hinges be used for each application.

◆ All stainless construction
 ◆ Surface mount
 ◆ Adjustable tension
 ◆ Loose pin



Stocked size:

SSSB-120300-400 P, ADJ. (3" x 4")

SSSB-120400-400 P, ADJ. (4" x 4")

Custom Sizes Also Available

STAINLESS STEEL BUTT HINGES

11 gauge material, 1/4" pin

Stocked as Plain or Standard Assembly

Countersunk Holes for #14 Screws

Finishes available:

Black Powder Coated

Electro-Polished

Mill Finish

Available in the following sizes: ◆ 3" X 3"

SSB-120300-300 HC

◆ 4" × 4"

◆ 5" × 5"

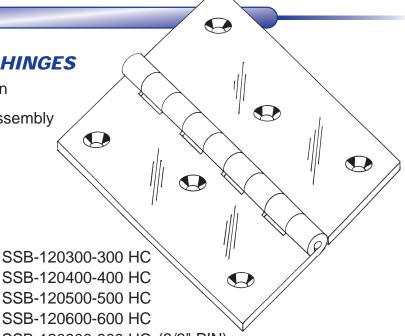
SSB-120500-500 HC

◆ 6" × 6"

SSB-120600-600 HC

◆ 8" x 8"

SSB-120800-800 HC (3/8" PIN)



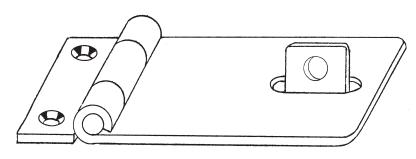
Custom Sizes Also Available, Please Provide Prints





STAINLESS STEEL HASPS & STAPLES

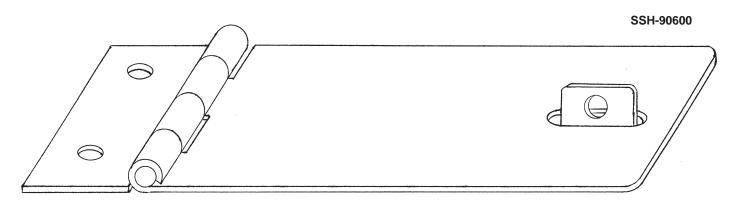
- Heavy gauge construction
- ◆ All stainless construction with welded pin and holes
- ◆ Hasps can be used with mounting holes exposed or concealed



1 1/4" wide and 3 1/4" long, with countersunk holes

.125" GA. Material

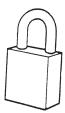
SSH-120325



2" wide and 6" long

.090" GA. Material

Solid Brass Body and Stainless Steel Shackle PADLOCKS - NOW AVAILABLE





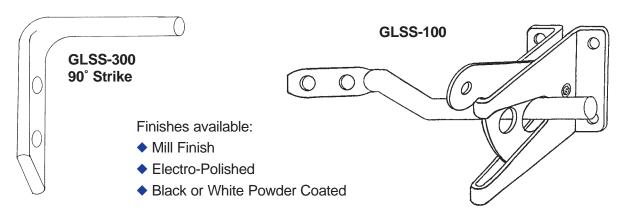


STAINLESS STEEL GATE LATCH

For Pool Gates, Shed Doors, Industrial Storage Units, any corrosive application. Simply Lift Lever to release. Hole in lever allows for pull cord, if required. Will accept a padlock for locking.

All Stainless Steel Construction from Marine grade alloys, supplied with Strike.

Other configurations available for special applications, please call or write.

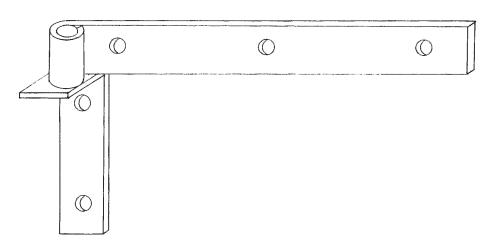


Solid Brass Body and Stainless Steel Shackle PADLOCKS - NOW AVAILABLE



STAINLESS STEEL LIFT GATE HINGES

For any Heavy Duty corrosive application where the door or gate must be able to be removed Made from T-304 .187" thick Marine grade Stainless Steel, with welded 1/2" diameter pin. Straps are available in three sizes, 6", 8" and 10" lengths.



HINGES & FENCE HARDWARE

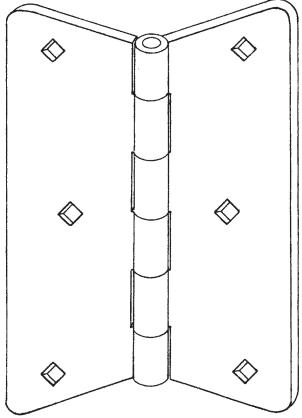


STAINLESS BUTTERFLY GATE HINGES

For use on PVC gates and fences. Can be used with standard bolts or carriage bold applications. Heavy construction means decades of operation with no rust.

- All stainless construction
- Loose or fixed pins
- ◆ Heavy duty, 11 gauge material
- Available in black powder coated finish
- ◆ Available in lighter gauges
- Mounting hardware also available
- ◆ 4" wide x 7" long

SPRING DESIGNS AVAILABLE UPON REQUEST

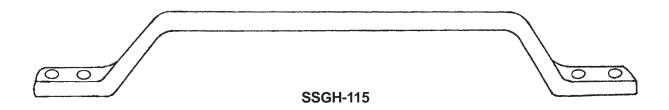


BFSS-120475-375 X 7"P

STAINLESS STEEL GATE HANDLES

Solid stainless steel 3/8" diameter handle, with full 6" of grip length (over 11 1/2")

Dual mounting holes at each end for heavy duty use.

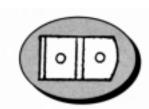






STAINLESS STEEL SLIDE BOLTS

For use on gates, fences, shutters, doors industrial equipment, or any application where a heavy duty slide bolt would be needed. Heavy construction means decades of operation with no rust.



SSSB-24



- Padlockable
- Heavy duty, 11 gauge brackets
- ◆ 5/8" diameter solid bolt
- Available in mill finish or Black Powder Coated



Solid Brass Body and Stainless Steel Shackle PADLOCKS - NOW AVAILABLE





STAINLESS STEEL CANE BOLTS

For gates around pools, storage shed, industrial doors, or any corrosive application. Manufactured from 18-8 alloy and supplied with 2 guides and 1-hanger both made from 11 gauge material. Bolt is 24" and is 5/8" diameter.

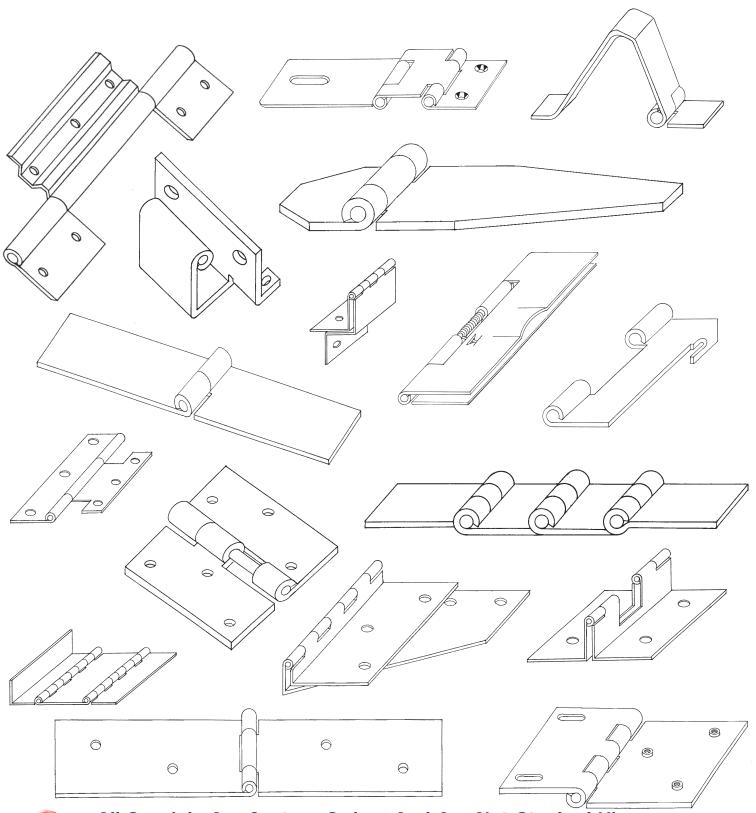
Finishes available:

- Black or White Powder Coated
- Electro-Polished
- Mill Finish

AVAILABLE IN CUSTOM SIZES.

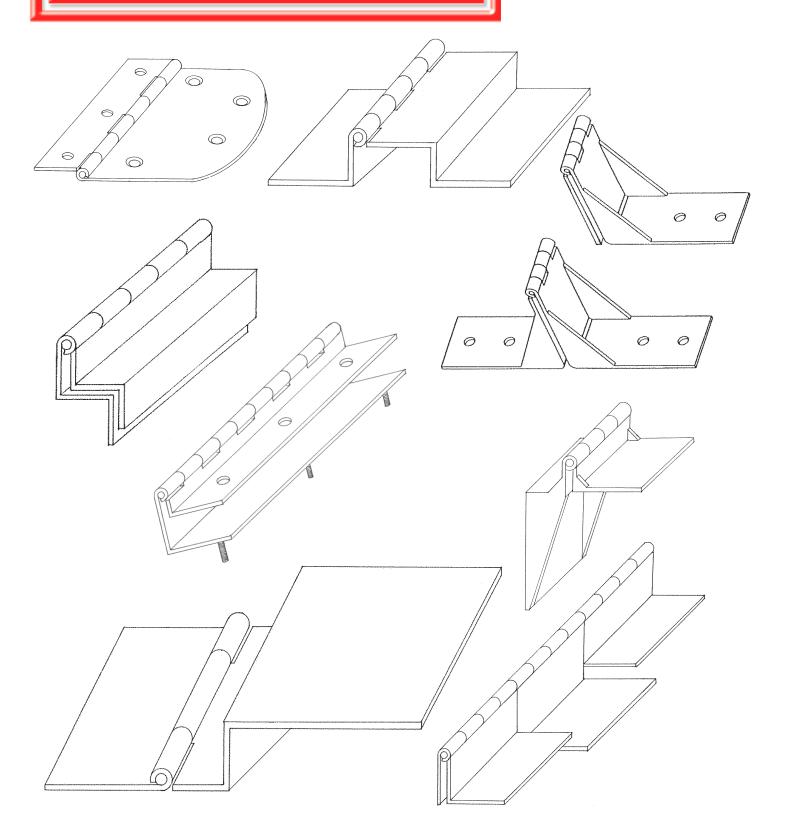
SPECIALS





SPECIAL5







We Now Accept: Visa, Mastercard and Discover







CONDITIONS OF SALE

PERFORMANCE: Jefco Manufacturing, Inc. shall furnish your order free from defects in material and workmanship. Further, your order will be supplied per your print specifications unless otherwise notified in writing.

CREDIT: Orders received will be shipped on an open account basis to firms with a satisfactory credit rating. Firms must submit a complete credit reference application. To expedite your initial order, you may request shipment to be made C.O.D., Credit Card, or send CASH in advance until credit can be established.

TERMS: All payments are due NET 30 DAYS from date of invoice.

FREIGHT: All shipments are F.O.B. our factory in Ft. Lauderdale, Florida. Our shipping department will route VIA the cheapest and most reliable carriers in the event you do not designate one. UPS shipments will be prepaid and added to the invoice.

DECIMAL AND MILLIMETER EQUIVALENTS

			DECIMALS	MILLIMETERS
		<u>1</u>	- 0.015625	0.397
	<u>1</u> 32		- .03125	0.794
	52	3 64	. .046875	1.191
<u>1</u>		04	- .0625	1.588
10		<u>5</u>	- .078125	1.984
	3		—.09375	2.381
	32	7 64	—.109375	2.778
$\frac{1}{8}$	_		—.1250	3.175
		9 64	—.140625	3.572
	<u>5</u> 32		—.15625	3.969
	52	11 64	—.171875	4.366
3 16			—.1875	4.762
		13 64	—.203125	5.159
	7 32		—.21875	5.556
	52	15 64	—.234375	5.953
$\frac{1}{4}$		-	 .2500	6.350
		17 64	 .265625	6.747
	<u>9</u> 32		—.28125	7.144
		19 64	—.296875	7.541
<u>5</u> 16			—.3125	7.938
		21 64	—.328125	8.334
	<u>11</u> 32		—.34375	8.731
		23 64	—.359375	9.128
$\left(\frac{3}{8}\right)$			—.3750	9.525
		25 64	—.390625	9.922
	13 32		—.40625	10.319
	02	27 64	—.421875	10.716
7 16			—.4375	11.112
		29 64	—.453125	11.509
	15 32		—.46875	11.906
		31 64	—.484375	12.303
$\frac{1}{2}$	_		 .5	12.700
_				

1	mm =). :	039	37"	

			DECIMALS	MILLIMETERS
		33 64	0.515625	13.097
	<u>17</u> 32	04	—.53125	13.494
	32	35 64	546875	13.891
<u>9</u> 16		64	—.5625	14.288
16		37 64	—.578125	14.684
	19	64	— .59375	15.081
	32	39 64	—.609375	15.478
5		64	—.625	15.875
		41 64	640625	16.272
	<u>21</u> 32	64	—.65625	16.669
	32	43	—.671875	17.066
11 16		64	—.6875	17.462
16		45 64	—.703125	17.859
	<u>23</u> 32	64	—.71875	18.256
	32	47 64	—.734375	18.653
3		64	—.75	19.050
4		49 64	—.765625	19.447
	<u>25</u> 32	64	—.78125	19.844
	32	51 64	 .796875	20.241
13 16		04	—.8125	20.638
16		53 64	—.828125	21.034
	<u>27</u> 32	64	—.84375	21.431
	32	55 64	—.859375	21.828
4		64	—.875	22.225
		57 64	—.890625	22.622
	29 32	04	 .90625	23.019
	32	<u>59</u>	—.921875	23.416
15 16		04	- .9375	23.812
10		61 64	—.953125	24.209
	31 32	04	—.96875	24.606
	32	63 64	—.984375	25.003
1		04	-1.000	25.400

.001" = .0254 mm

RETURNS: The factory will not accept for credit any material which is not listed in our standard catalog and has been produced per the specifications of the customer. To return standard catalog items for credit you must receive permission. A 15% restocking and handling charge will be assessed on any return. All returns must be shipped "PREPAID."

In the event you receive a shipment which does not meet with the specifications of your order, please notify the factory within 30 days of the receipt of said shipment. When writing, please be sure to include a sample of the defective part. We will advise you immediately upon receipt of your sample regarding a replacement shipment and disposition of the defective goods.

