Nielsen
ENGINEERED HARDWARE SOLUTIONS

Product Catalog

T (607) 821-1475 E sales@nielsenhardware.com W nielsenhardware.com

Nielsen
ENGINEERED HARDWARE SOLUTIONS

About Nielsen

With over 150 years of manufacturing expertise, Nielsen is the leader in engineered hardware, offering quality and quantity advantages to users worldwide. Our extensive product line includes latches, carrying handles, and a full line of case hardware and accessories. By working hand-in-hand with our customers we are able to design hardware that's stronger, lighter, and more durable to meet and exceed the most exacting specifications. Most importantly, Nielsen's hardware enhances the performance, and value of your product. This catalog features our extensive line of standard products, all of which are designed to meet a myriad of applications, including variations in functions, size, materials, finish and mounting.

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A long, distinguished history

In 1912 two enthusiastic machinists opened a small tool and dieworks in Hartford, Connecticut, with a goal to produce premium products as fast and efficiently as possible. Their philosophy quickly paid off. The partners established a reputation for precision work among both civilian and military users, and before long they were manufacturing components for the likes of the Royal Typewriter Company, Pratt & Whitney Aircraft and many other prestigious companies. Nielsen & Wilson, became Nielsen Tool & Die Inc., and shortly after put it's entire production into the World War II war effort.

In 1944 new partners Milton and Randy Nielsen produced a line of specialized case and container hardware re-establishing Nielsen's niche in the new civilian economy. And, as hardware became the driving force behind the Company's consistent growth, the name was changed to Nielsen Hardware.

In 1993, J.H. Sessions & Sons was merged into Nielsen. Founded in 1854 as a manufacturer of simple wooden trunk handles and knobs, Sessions ultimately set the industry standards for hardware products that satisfied a range of case and container applications. The alliance of the two companies created Nielsen Sessions. The new team's skills and combined reputation for quality was further endorsed by ISO certification, awarded to Nielsen Sessions in 1996.

Today, Nielsen is the leader in engineered hardware, offering quality and quantity advantages to users worldwide. Nielsen has moved to a new state-of-the-art manufacturing facility in Berlin, Connecticut and continues to meet the demands of customers, while developing production specific to customer's application needs. Nielsen's goal is to provide design innovation, world class manufacturing and dedicated customer support.

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- Alternate Strikes

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Finishes, Materials, and Colors

Nielsen offers a wide range of materials, coatings, finishes, and colors designed to enhance durability and maximize functionality at a cost that is within your budget.

Standard Finishes

Nielsen can provide finishes and platings to meet virtually any spec, including rust resistance, magnetics, conductivity, and harsh environmental requirements. We can also certify our specs for any industry, including the military, automotive, and aerospace. While we work with all finishes, some of the more common general finishes that we offer include the following:

- Alodine Coating, Aluminum only
- Anodize Coating, Aluminum only
- Black Oxide
- Cadmium Plate, Plus Chromate Sealer
- Caustic Etch, Aluminum only
- Chrome Plating
- Clean, Stainless Steel only
- E-coat Coating

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- Nickel Plating
- Olive Drab
- Passivation, Stainless Steel only
- Powder Coating
- Zinc Plate, Plus Chromate Sealer
- Zinc-Cobalt Alloy Plating
- Zinc-Nickel Alloy Plating, Plus Chromate Sealer

Materials and Colors

We are just as flexible when it comes to materials. Not only can we fabricate your hardware component out of such common materials as steel, stainless steel, and aluminum, we can make it out of virtually any other material that you choose. In addition, Nielsen provides you with the same unlimited choices regarding color. We will even color-match to exactly replicate the color you want.

For questions concerning specific technical aspects, or for advice concerning application, please contact your Nielsen specialist.

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Straight Loop Latches

An over-center latch with a high strength wire loop, providing the greatest holding power of all loop configurations. Available in a number of styles, Nielsen straight loop latches can be ordered with padlockable eye and other options. Materials available include steel with a variety of finishes, and stainless steel for maximum durability and environmentally-harsh applications. Can be supplied with or without holes, also with weld projections, to meet user mounting requirements.

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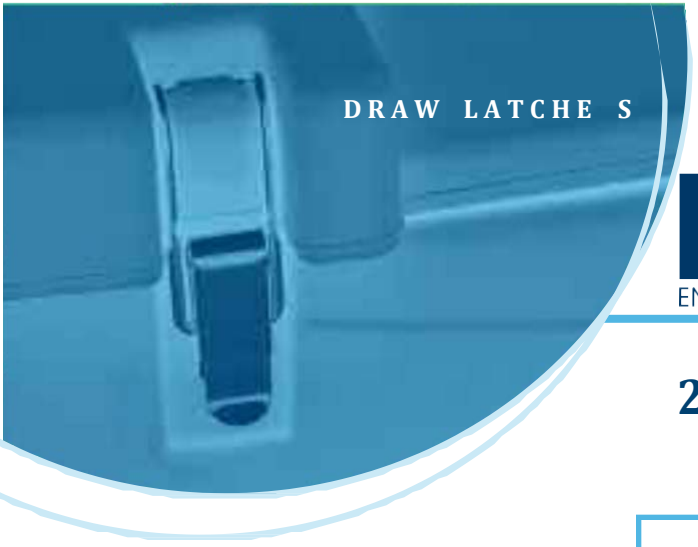

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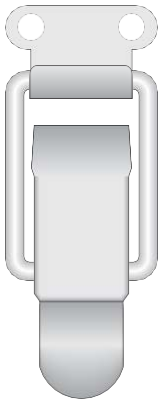
204 | 224 Series Latch

For Small Box Applications

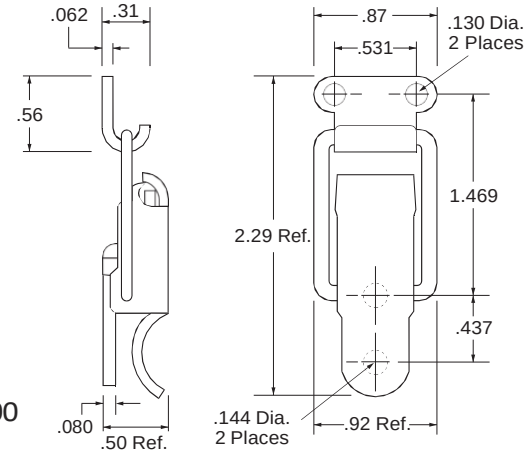
204 Series Latch:

Compact, economical with spring loop for years of consistent tension.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 6.5 lb.



HC204 Latch with HS200 Strike



Part Number

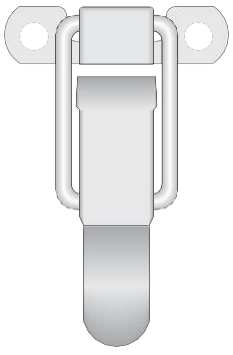
Latch	Strike	Finish	Material
HC204ZE	HS200ZE	Zinc	Steel
HC204SS	HS200SS	None	Stainless Steel
HC204NE	HS200NE	Nickel	Steel

Medium Duty for Mid-Sized Enclosures

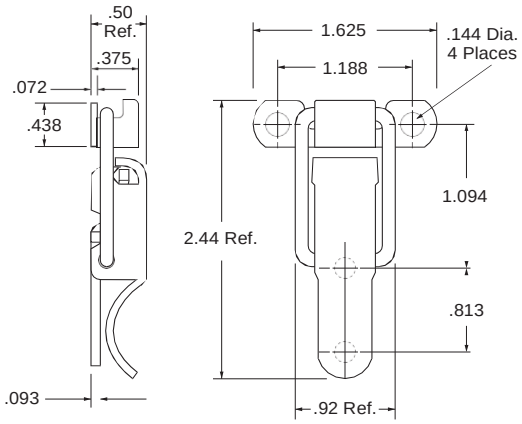
224 Series Latch:

Compact, Economical with straight loop.
Strong and dependable.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 8.5 lb.



HC224 Latch with HS224 Strike



Part Number

Latch	Strike	Finish	Material
HC224ZE	HS224ZE	Zinc	Steel
HC224SS	HS224SS	None	Stainless Steel

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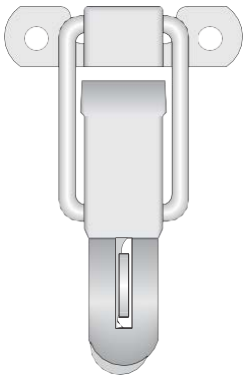
227 | 205 Series Latch

Medium Duty with Padlockable Eye

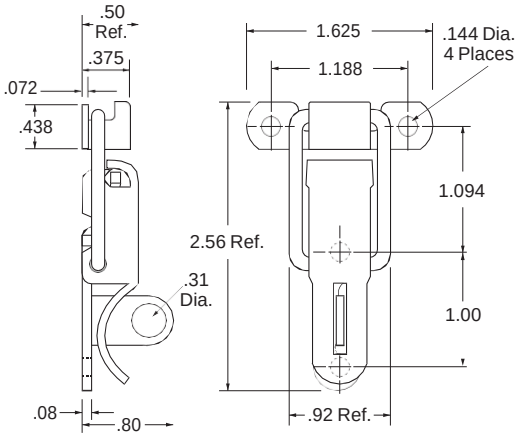
227 Series Latch:

Compact, economical with straight loop.
Strong and dependable with padlockable eye.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 8.6 lb.



HC227 Latch
with HS224 Strike



Part Number

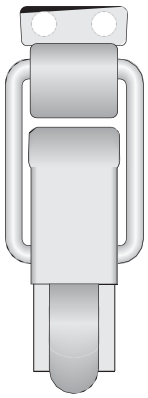
Latch	Strike	Finish	Material
HC227ZE	HS224ZE	Zinc	Steel
HC227NE	HS224NE	Nickel	Steel
HC227SS	HS224SS	None	Stainless Steel

Solid Holding Power for Industrial Applications.

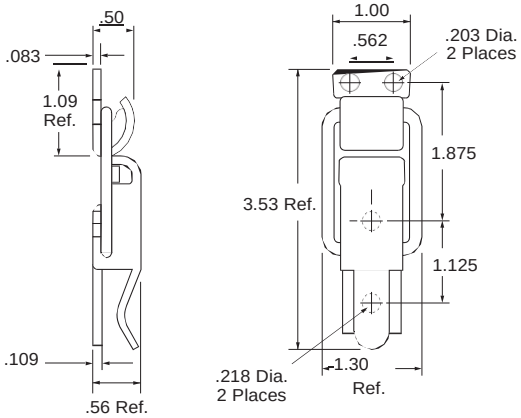
205 Series Latch:

Compact, Economical with straight loop.
Strong and dependable.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 12.7 lb.



HC205 Latch
with HS205 Strike



Part Number

Latch	Strike	Finish	Material
HC205ZE	HS205ZE	Zinc	Steel

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206 | 207 Series Latch

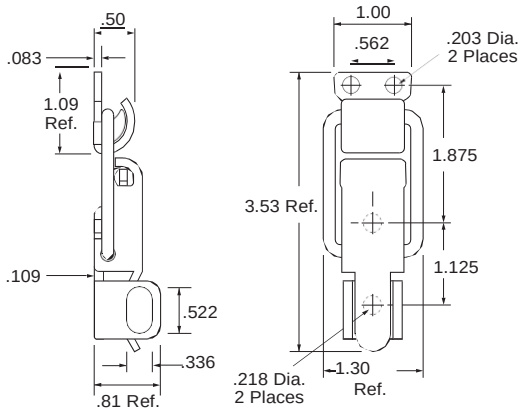
Double Padlockable Eye Prevents Tampering

206 Series Latch:

Same as 205 but incorporates padlockable double eye for secure locking requirements.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 15.5 lb.

HC206 Latch with HS205 Strike



Part Number

Latch	Strike	Finish	Material
HC206ZE	HS205ZE	Zinc	Steel
HC206SS	HS205SS	None	Stainless Steel

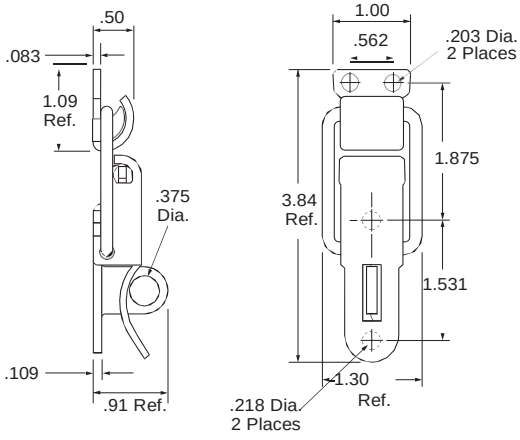
Strong and Padlockable

207 Series Latch:

Similar to 210 but incorporates padlockable eye for secure requirements.

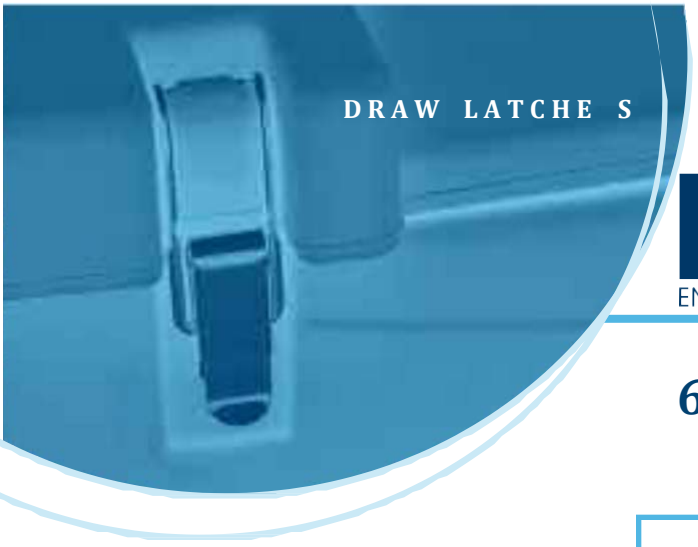
- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 15.5 lb.

HC207 Latch with HS205 Strike



Part Number

Latch	Strike	Finish	Material
HC207ZE	HS205ZE	Zinc	Steel
HC207SS	HS211SS	None	Stainless Steel



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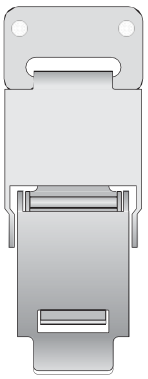
621-30 | 107-M26-RI Series Latch

Sleek Design Standard in 316 Stainless

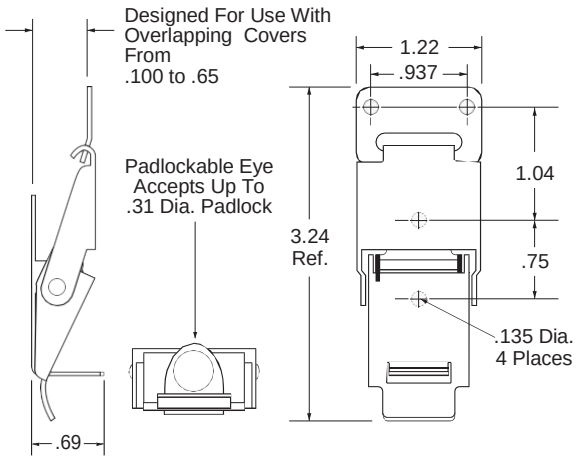
621-31 Series Latch:

Latches work well with over-lapping enclosure covers.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 6.9 lb.



621-31 Latch with 450-59 Strike



Part Number			
Latch	**Strike**	**Finish**	**Material**
621-31-M12-SA	450-59-M12-SA	None	316 Stainless

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Spring Loop Latches

The spring loop provides constant tension allowing this latch to compensate for mating tolerances, and is designed for use with a mounted strike. Holding tension can be adjusted on mounting by varying the distance between latch and strike. Spring loop latches can be ordered with a range of loop sizes and styles, mounting options, and finishes. Many of these medium to light duty latches are also available in aluminum and stainless steel.

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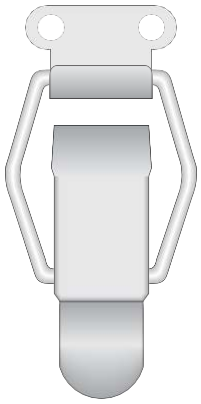
200-201 | 221-BT-42 Series Latch

Medium Duty Wide Range of Applications

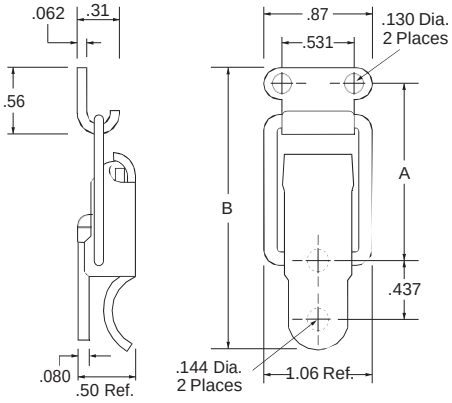
200-201 Series Latch:

Compact, economical with spring loop for years of consistent tension.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 6 lb.



HC200 Latch with HS200 Strike



Dimensions

ITEM	A	B
200	1.59	2.43
201	1.28	2.07

Part Number

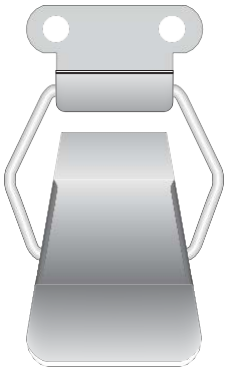
Latch	Strike	Finish	Material
HC200ZE	HS200ZE	Zinc	Steel
HC200SS	HS200SS	None	Stainless Steel
HC201ZE	HS200ZE	Zinc	Steel
HC201SS	HS200SS	None	Stainless Steel

Ideal for Small Boxes, First Aid Kits etc. Also available without Mounting Holes.

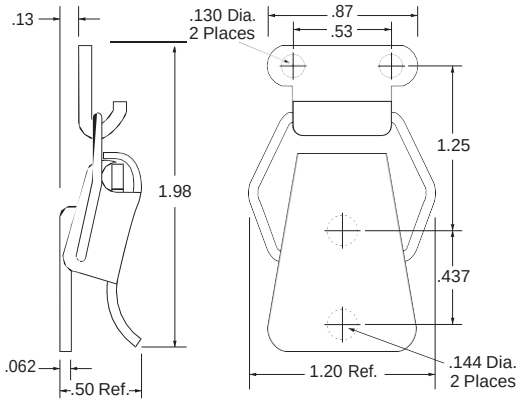
221-BT-43 Series Latch:

Short profile allows mounting on small surfaces. Spring loop for years of consistent tension.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Can be mounted 1/8" offset as shown or flush.
- Straight loop also available.
- Ship wt./100: 5.0 lb.



HC221-BT-43 Latch with HS200 Strike



Part Number

Latch	Strike	Finish	Material
HC221BT-43ZE	HS200ZE	Zinc	Steel

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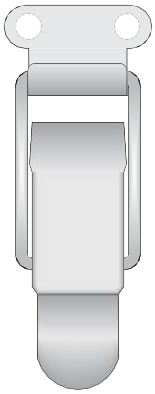
200-1250 | 209 Series Latch

Medium Duty Wide Range of Applications

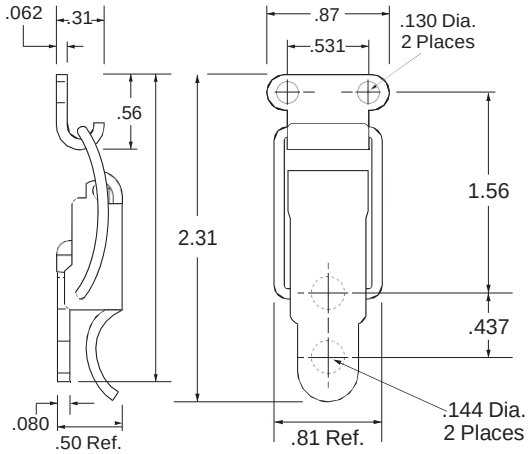
200/1250 Series Latch:

Compact, economical with spring loop for years of consistent tension.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 6 lb.



HC200-1250 Latch with HS200 Strike



Part Number

Latch	Strik	Finish	Material
HC200-1250SS	HS200SS	None	Stainless Steel
HC200-1250ZE	HS200ZE	Zinc	Steel

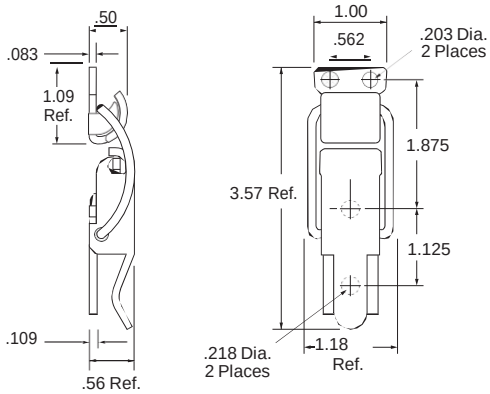
Our Largest Spring Loop Latch

209 Series Latch:

Strong yet economical with spring loop for years of consistent tension.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 14 lb.

HC209 Latch with HS205 Strike



Part Number

Latch	Strike	Finish	Material
HC209ZE	HS205ZE	Zinc	Steel

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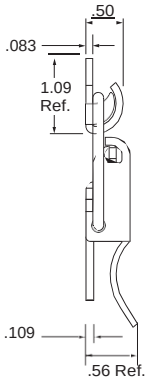
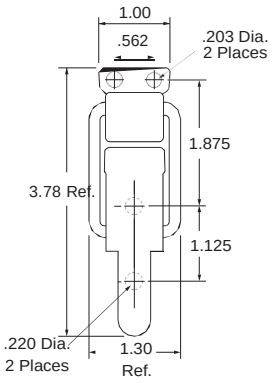
210 Series Latch

210 Series Latch:

Basic Heavy Duty zinc plated steel latch.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 16 lb.





HC210ZE

Part Number

Catch	Strike	Finish	Material
HC210ZE	HS205ZE	Zinc	Steel
HC210SS	HS205SS	None	Stainless Steel

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Hooked Loop Latches

Spring-tensioned hooked loop latches are designed to engage a molded cover lip or flange, and will compensate for uneven cover alignment and provide constant tension. Long loops offer a long reach and holding power is adjustable on mounting, with the distance between latch and cover determining closed tension. Hooked loop latches can be ordered in a wide range of sizes, finishes, with or without mounting holes, and in varied materials. Styles cover all duty ranges.

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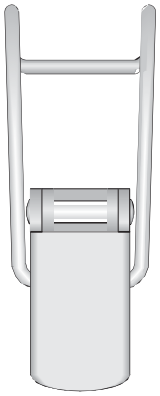
150 | 255 Series Latch

Compact, Sleek Design

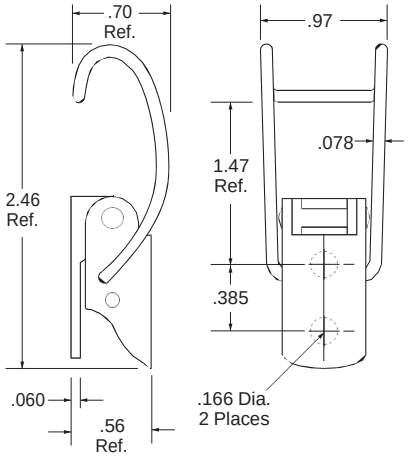
150 Series Latch:

Compact, sleek appearance with spring hook loop for applications without strikes.

- Dimensions shown are as mounted.
- Ship wt./100: 5 lb.



HC150 Latch



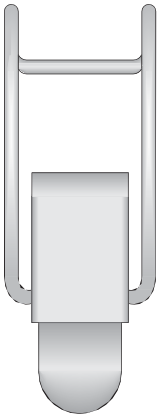
Part Number	Finish	Material
HC150-01SS	None	Stainless Steel

Maintains Tension After Closing

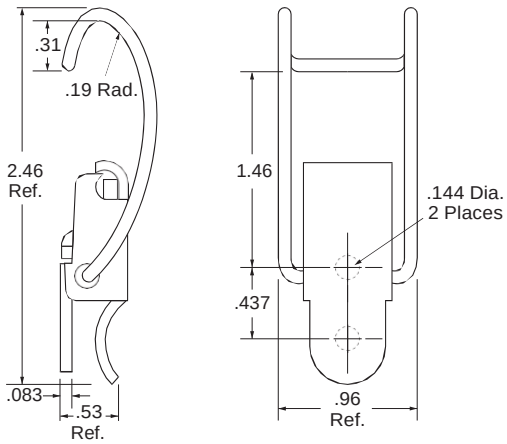
255 Series Latch:

Compact with spring hook loop for applications without strikes.

- Dimensions shown are as mounted.
- Change tension by varying mounting location.
- Ship wt./100: 6 lb.

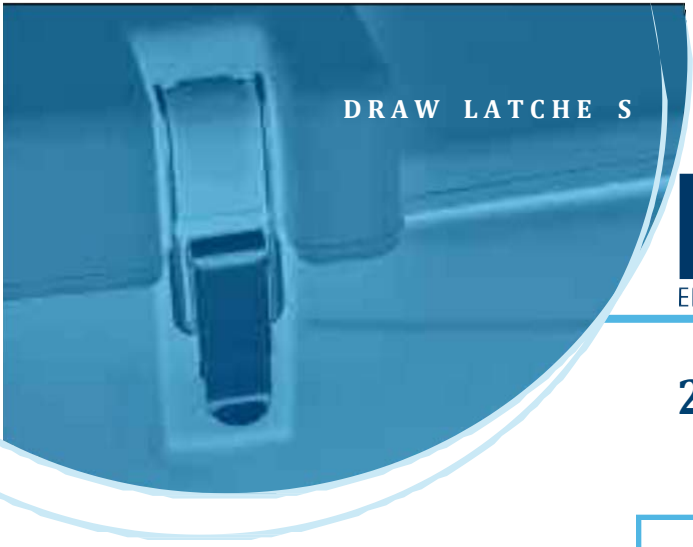


HC255 Latch



Part Number	Finish	Material
HC255ZE	Zinc	Steel*
HC255SS	None	Stainless Steel
HC255A	None	Aluminum*

* loops are stainless steel on all versions



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204-1718 | 205-30 Series Latch

HOOKED LOOP

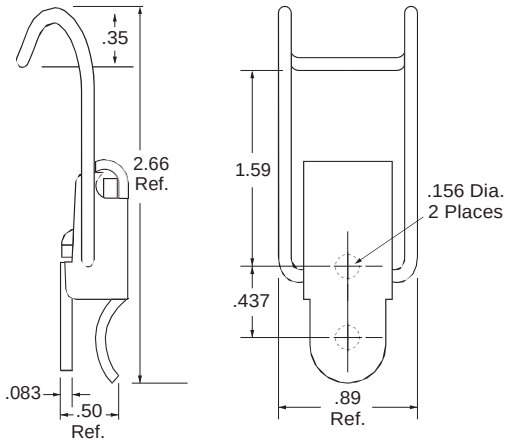
Designed for Closing Gasketed Covers

204-1718 Series Latch:

Compact, economical with hook loop for applications without strikes

- Dimensions shown are as mounted.
- Change tension by varying mounting location.
- Ship wt./100: 7 lb.

HC204-1718 Latch



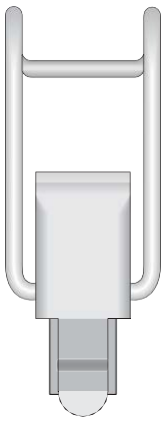
Part Number	Finish	Material
HC204-1718ZE	Zinc	Steel
HC204-1718SS	Stainless Steel	Stainless Steel

Designed for Closing Large Gasketed Covers

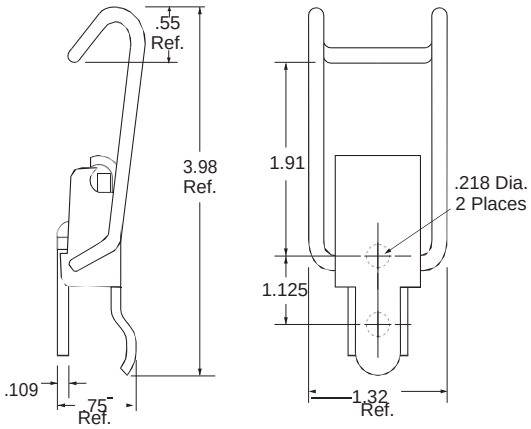
205-30 Series Latch:

Strong, economical with hook loop for applications without strikes.

- Dimensions shown are as mounted.
- Change tension by varying mounting location.
- Can be mounted 1/8" offset as shown or flush.
- Ship wt./100: 15 lb.



HC205-30 Latch



Part Number	Finish	Material
HC205-30ZE	Zinc	Steel

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

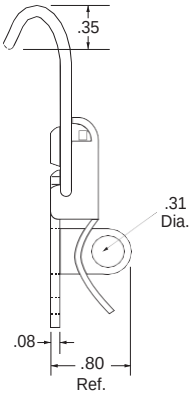
227-1718 Series Latch

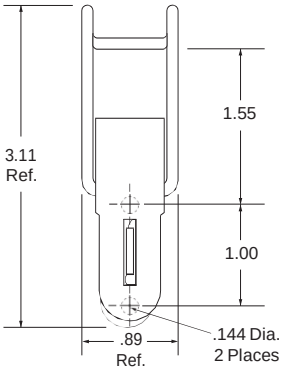
With Hooked Loop and Padlockable Eye

227-1718 Series Latch:

Compact, economical with hook loop and padlockable eye.

- Dimensions shown are as mounted.
- Change tension by varying mounting location.
- Ship wt./100: 7.5 lb.





HC227-178 Latch

Part Number	Finish	Material
HC227-1718ZE	Zinc	Steel
HC227-1718SS	Stainless Steel	Steel

HOOKED LOOP

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

Spring Hook Latches

Heavy duty spring hook latches will engage both strikes and integral cover flanges or lips, compensating for gasket “set” over time or varied mating tolerances, providing a consistently tight seal over long term usage. Hook options include vinyl coating for special applications, as well as a variety of sizes. A curved latch base is one of the available mounting options, making the spring hook latch ideal for canister applications.

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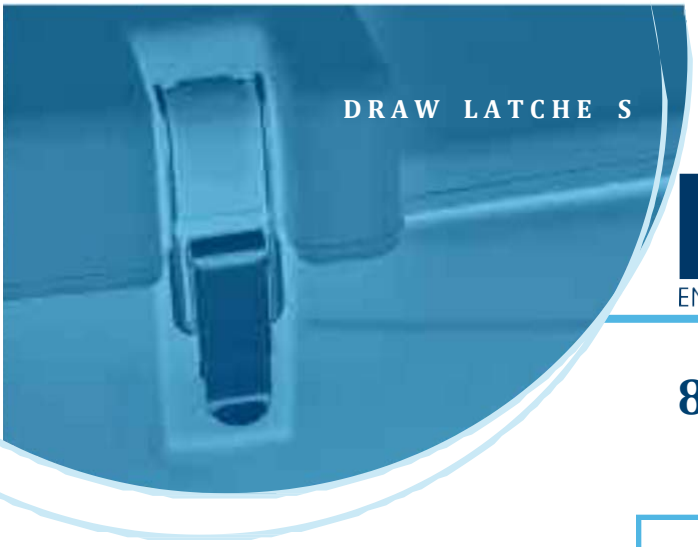


REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

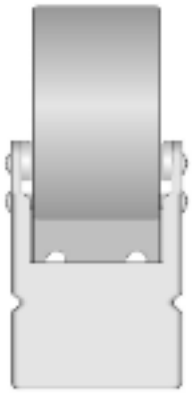
83300 | 83300-1125LK Series Latch

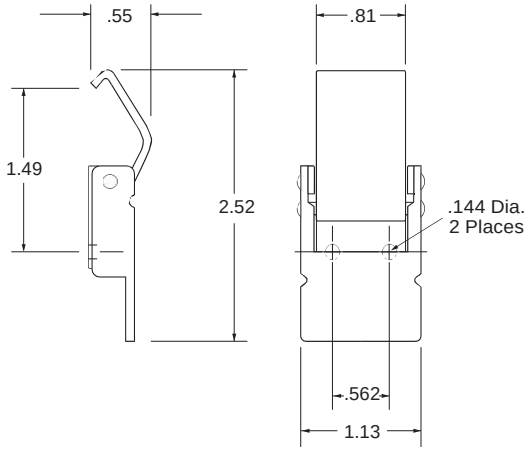
Excellent for Electrical Boxes & Other SealedEnclosures

83300 Series Latch:

Strong riveted wide, easy grasp lever and spring hook.

- Dimensions shown are as mounted.
- Change tension by varying mounting location.
- Ship wt./100: 7.5 lb.





HC83300 Latch

Part Number	Finish	Material
HC83300-1125ZE	Zinc	Steel
HC83300-1125SS	None	Stainless Steel

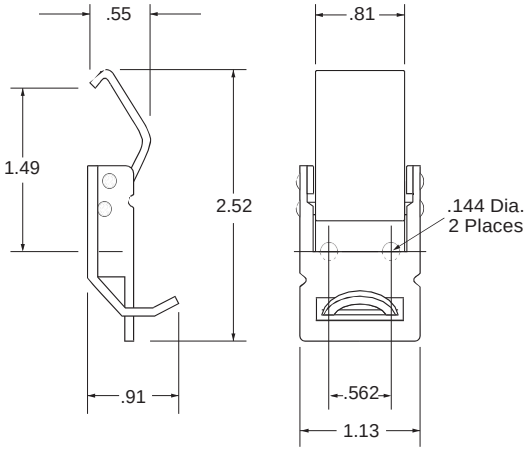
SPRING HOOK

With Padlockable Eye

83300-1125LK Series Latch:

Strong Riveted construction with padlockable eye.

- Dimensions shown are as mounted.
- Change tension by varying mounting location.
- Ship wt./100: 7.5 lb.



HC83300-1125LK Latch

Part Number	Finish	Material
HC83300-42LK1125SS	None	Stainless Steel
HC83300-42LK1125ZE	Zinc	Steel
HC83300-42LK1125ZEY	Yellow Chromate	Steel

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

801 | 801-04 Series Latch

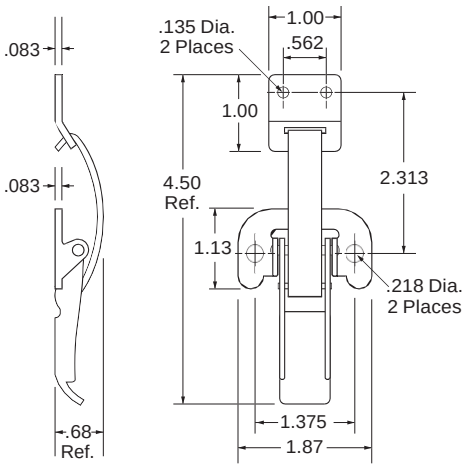
Hooks Directly to your Equipment Flange or to Available Strike

801 Series Latch:

Strong, riveted construction with long reach spring claw.

- Dimensions shown are as mounted.
- To adjust tension, increase latch/strike separation.
- Ship wt./100: 13.5 lb.

HC801 Latch with HC801 Strike



Part Number

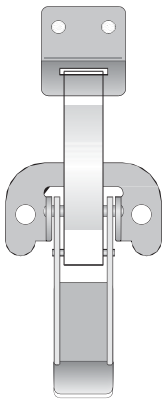
Latch	Strike	Finish	Material
HC801ZE	HS801ZE	Zinc	Steel

Has Easy-Lift Lever

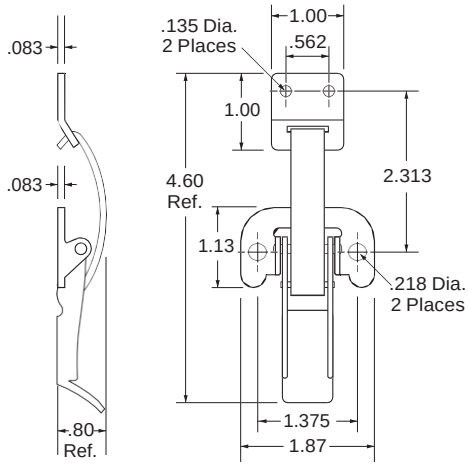
801-4 Series Latch:

Strong, Riveted construction with long reach spring hook & easy-lift lever.

- Dimensions shown are as mounted.
- To adjust tension, increase latch/strike separation.
- Ship wt./100: 13.5 lb.



HC801-04 Latch with HS801 Strike



Part Number

Latch	Strike	Finish	Material
HC801ZE-04	HS801ZE	Zinc	Steel
HC801ZEY-04	HS801EY	Zinc &Yellow	Steel

SPRING HOOK

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

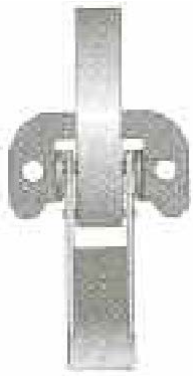
802 | 8150 Series Latch

Radiused base for canister applications.

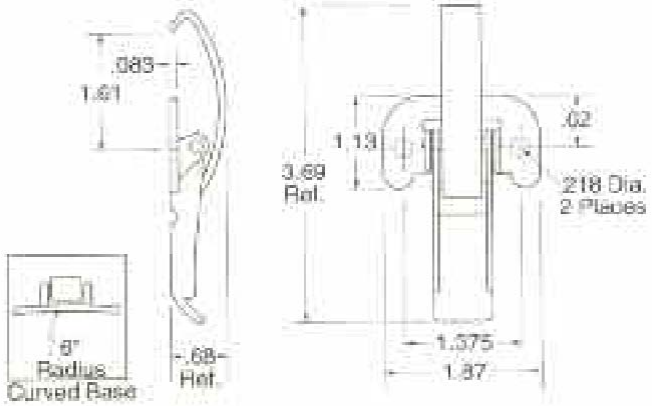
802 Series Latch:

Same as 801 latches but with curved mounting base.

- Dimensions shown are as mounted.
- Change tension by varying mounting location.
- Ship wt./100: 12 lb.



HC802 Latch
No Strike Shown



Part Number	Finish	Material
HC802ZE	Zinc	Steel

SPRING HOOK

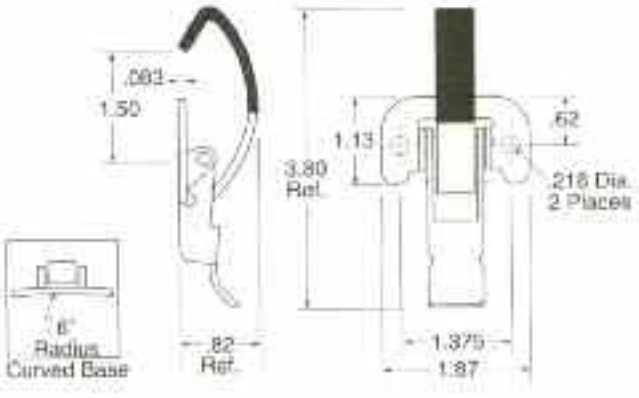
Radiused Base with PVC Coated Hook also available with Chrome Plating.

8150 Series Latch:

With soft PVC coated hook. Protects your product's finish.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Can be mounted 1/8" offset as shown or flush.
- Straight loop also available.
- Ship wt./100: 6.5 lb.

HC8150 Latch
No Strike Shown



Part Number	Finish	Material
HC8150-804ZEPVCBK	Zinc	Steel

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

608-204 Series Latch

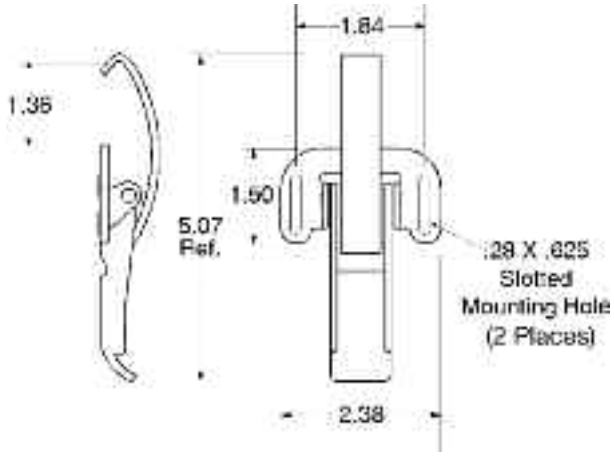
Larger Version
Heavy Duty

608-204 Series Latch:

Same as 801 but larger.

- Dimensions shown are as mounted.
- Change tension by varying mounting location.
- Ship wt./100: 25 lb.

604-204 Latch
No Strike Shown



Part Number	Finish	Material	Mounting
608-204-M01-ZB	Zinc	Steel	Slotted Holes
608-201-M01-ZB	Zinc	Steel	Weld Projections

DRAW LATCHES

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

Adjustable Latches

Nielsen's adjustable latches include light, medium, and heavy duty versions, all easily field adjustable. A number of configurations are available, including those with locking levers to prevent accidental release, and security provisions for padlocks or wire seals. Wide range of mounting, material, and finish options, as well as many MIL-SPEC versions are available.

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DRAW LATCHE S

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

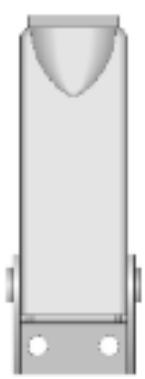
1051 | 1052 Series Latch

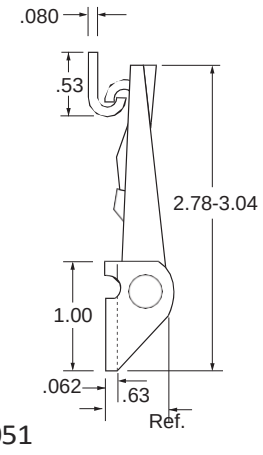
Sleek Design
Rugged Construction

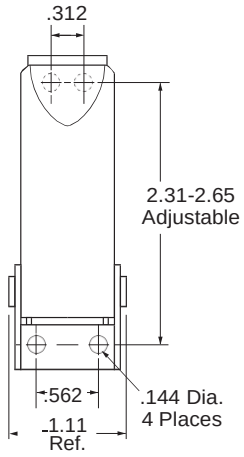
1051 Series Latch:

Strong, adjustable compact, stylish. Available with reversed concealed base

- Dimensions shown are as mounted.
- To adjust tension, turn threaded claw.
- Ship wt./100: 12.5 lb.







HC1051 Latch with HS1051 Strike

Add an R to Part Number for Reversed Base

Part Number

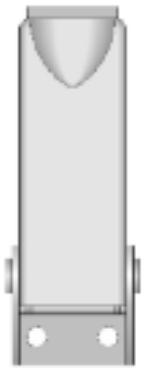
Latch	Strike	Finish	Material
HC1051SZE	HS1051ZE	Zinc	Steel
HC1051SS	HS1051SS	None	Stainless Steel

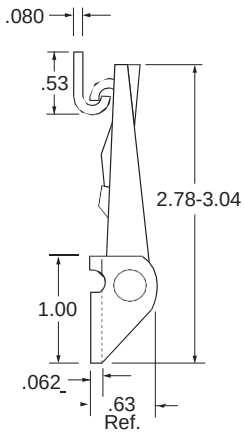
Locknut requires wrench for tension adjustment.

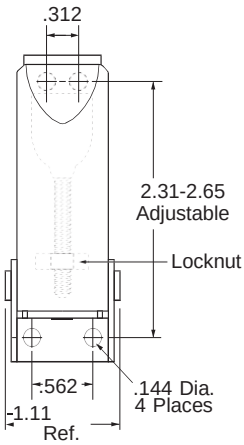
1052 Series Latch:

Same as 1051 series but uses tamper proof locknut for adjustment. Requires wrench to adjust. Available with reversed concealed base

- Dimensions shown are as mounted.
- To adjust tension, turn locknut.
- Ship wt./100: 12.5 lb.







HC1052 Latch with HS1051 Strike

Add an R to Part Number for Reversed Base

Part Number

Latch	Strike	Finish	Material
HC1052SZE	HS1051ZE	Zinc	Steel
HC1052SSS	HS1051SS	None	Stainless Steel

ADJUSTABLE

DRAW LATCHE S

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

1051LA | 1052LA Series Latch

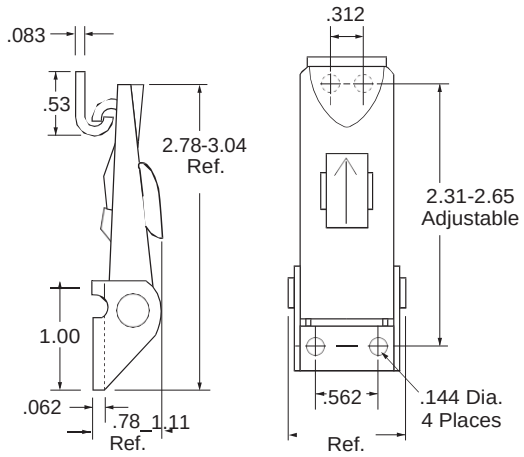
SecondaryLockPrevents Accidental Opening

1051LA Series Latch:

Same as the 1051 series but with release button to avoid accidental opening.

- Dimensions shown are as mounted.
- For increased tension, turn claw.
- Ship wt./100: 12.5 lb.

HC1051 Latch
with HS1051 Strike



Part Number

Latch	Strike	Finish	Material
HC1051LASZE	HS1051ZE	Zinc	Steel
HC1051LASS	HS1051SS	None	Stainless Steel

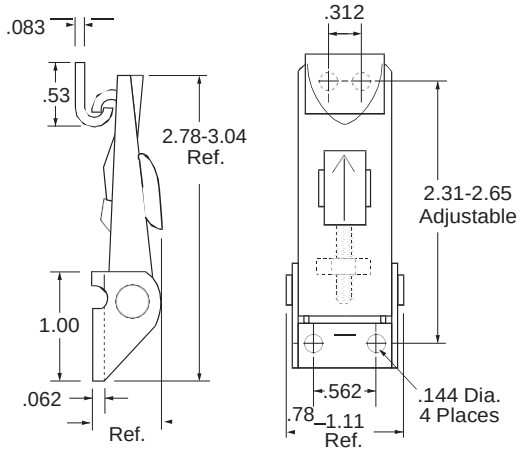
FeaturesSecondaryLockand Locknut

1052LA Series Latch:

Same as the 1052 series but with release button to avoid accidental opening.

- Dimensions shown are as mounted.
- To adjust tension, turn claw.
- Ship wt./100: 12.5 lb.

HC1052LA Latch
with HS1051ZE Strike



ADJUSTABLE

Part Number

Latch	Strike	Finish	Material
HC1052LASZE	HS1051ZE	Zinc	Steel

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

1051-06 | 250-35 Series Catch

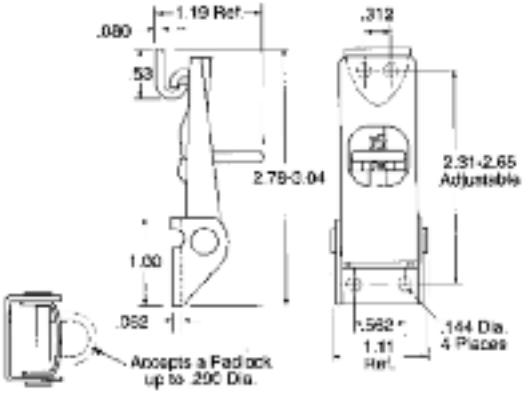
Sleek Design with Padlockable Eye

Series Catch:

Strong, adjustable with padlock eye.

- Dimensions shown as mounted.
- For increased tension, turn threaded claw.
- Ship wt./100: 12.5 lb.

HC1051-06 Latch with HS1051 Strike



Part Number

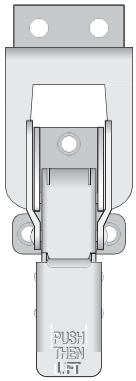
Catch	Strike	Finish	Material
HC1051-06SS	HS1051SS	None	Stainless Steel
HC1051-06ZEY	HS1051ZEY	Zinc	Stainless Steel

To Adjust Tension, Turn Adjustment Screw.

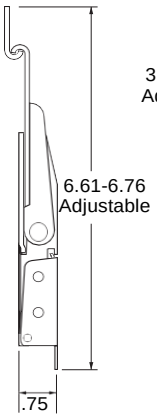
250-35 Series Latch:

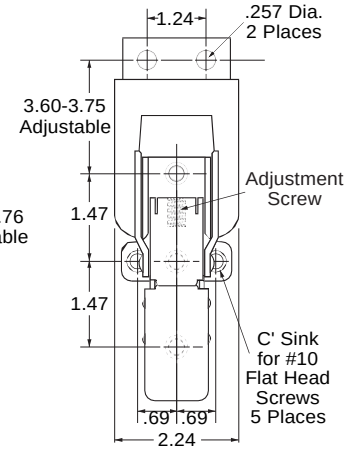
Strong, adjustable, with secondary latching lever for secure applications. Has hooked claw

- Dimensions shown as mounted.
- Ship wt./100: 85 lb.



HC250-35 Latch with HS250-39 Strike





Part Number

Latch	Strike	Finish	Material
VHC250-35SCE	HS250-39SCE	Cadmium	Steel

ADJUSTABLE

DRAW LATCHE S

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

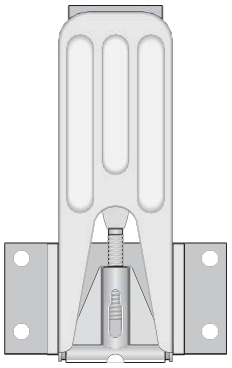
1046RA | 1046EYE Series Latch

Medium Duty with 1/2" of Adjustment

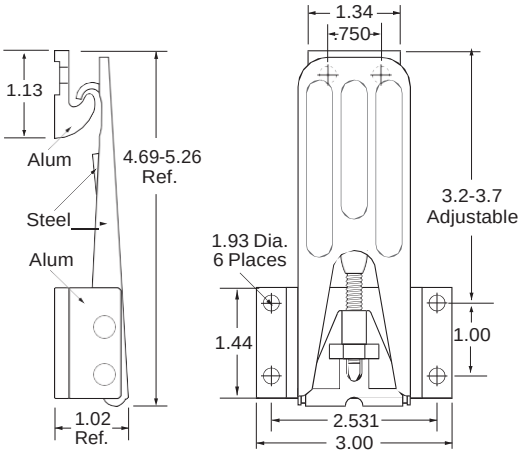
1046RA Series Latch:

Strong, adjustable, with large steel lever, aluminum base.

- To adjust tension, turn claw.
- Ship wt./100: 34.5 lb.



HC1046RA Latch with HS1046A Strike



Part Number

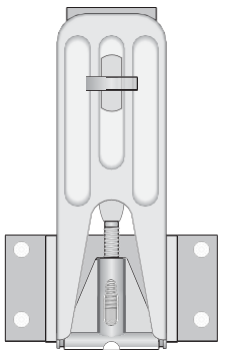
Latch	Strike	Finish	Material
HC106RAZE	HS1046A	Zinc on Steel Parts No Finish on Alum. Parts.	(See Drawing)

Adjustable Latch with Security Feature

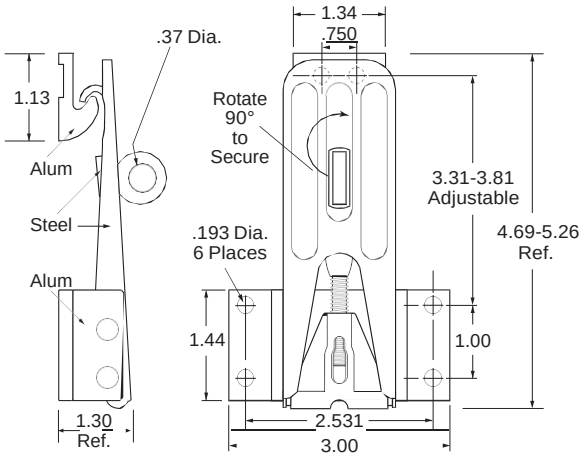
1046EYERA Series Latch:

Same as the 1046RA Series with added padlockable eye.

- To adjust tension, turn claw.
- Ship wt./100: 34.5 lb.



HC1046EYELatch with HS1046A Strike



Part Number

Latch	Strike	Finish	Material
HC1046EYERAZE	HS1046A	Zinc on Steel Parts No Finish on Alum. Parts.	(See Drawing)

ADJUSTABLE

DRAW LATCHES

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

Utility Latches

Nielsen's most economical latch versions, utility latches are ideal for light duty box and case applications. Small and durable, utility latches can be ordered with or without strikes, as well as in a style that includes an integral 180° swing handle. Loops are spring-loaded for easy opening and secure holding. Available with or without mounting holes and in a variety of finishes.

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DRAW LATCHES

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

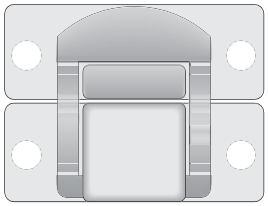
105 | 115 Series Latch

Now Includes New Heavier Spring

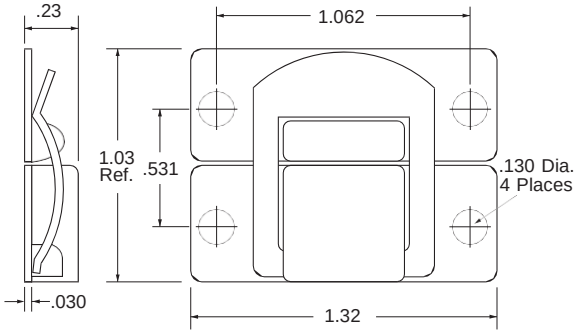
105 Series Latch:

Compact, economical with straight hook for applications with strikes.

- Dimensions shown are as mounted.
- Ship wt./100: 1.8 lb.



HC105 Latch
with HS105 Strike



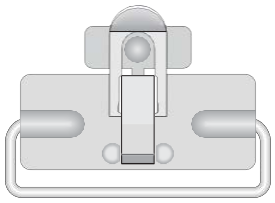
Part Number			
Latch	**Strike**	**Finish**	**Material**
HC105NE	HS105NE	Nickel	Steel

Use on First Aid and Other Small Boxes

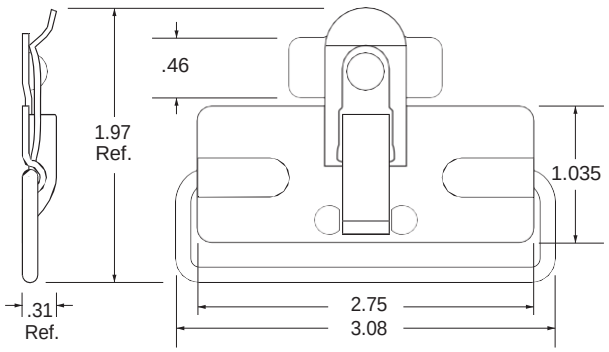
115 Series Latch:

Combination Latch and miniature lifting handle. Spot weld mounting.

- Dimensions shown are as mounted.
- Latch, Strike and Bail shipped separately.
- Ship wt./100: 15.5 lb.



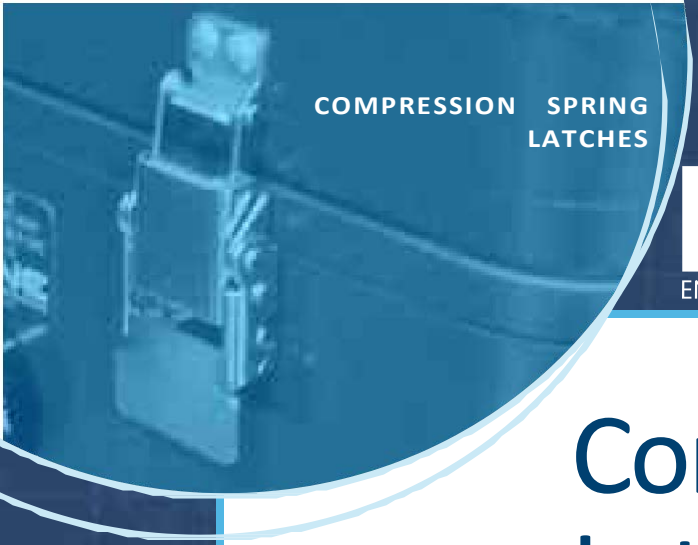
C115 Latch
S115 Strike
B115 Bail



Supplied unfinished for painting after welding.

Part Number		Finish	Material
C115	Latch	None	Steel
S115	Strike	None	Steel
B115	Bail	None	Steel

UTILITY



REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

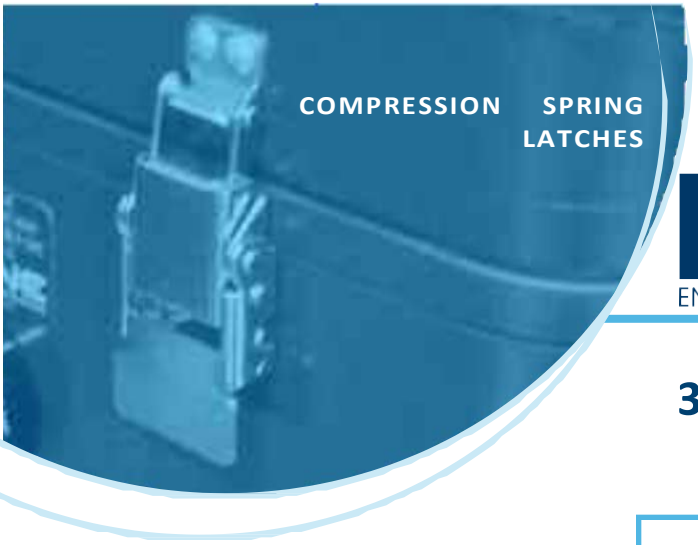
Compression Spring Latches

In many applications worldwide, Nielsen's compression spring latches offer the widest range of preloading and holding strengths, configurations, materials, finishes and mounting styles of the entire product family.

Compression springs compensate for gasket set, matching tolerances, provide exact tensions for water tight and air tight seals.

Latches are low profile, and are available with security options, extended hook versions, recessed into dishes, and more. Applications include medical, military, aerospace, industrial, and scientific.

T (607) 821-1475 E sales@nielsenhardware.com W nielsenhardware.com



COMPRESSION SPRING LATCHES

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

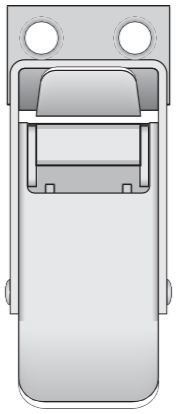
340 | 340-2 Series Latch

Miniature Size, Down Lever

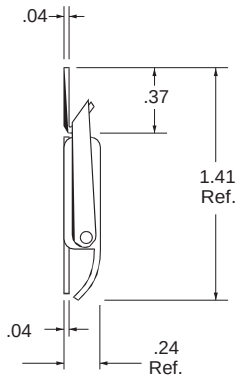
340 Series Latch:

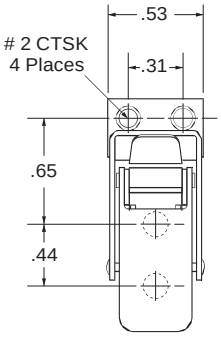
Miniature size with two internal compression springs. Down lever.

- Dimensions shown are as mounted with 18 lbs tension.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 2 lb.



VHC340 Latch with VHS340 Strike





Part Number

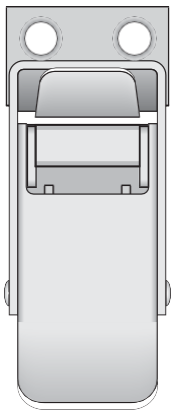
Latch	Strike	Finish	Material
VHC340SS	VHS340SS	None	Stainless Steel

Miniature Size, Straight Lever

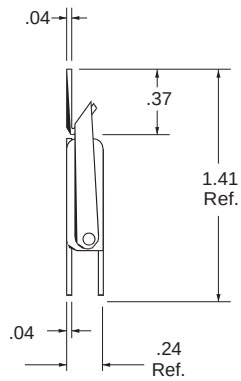
340-2 Series Latch:

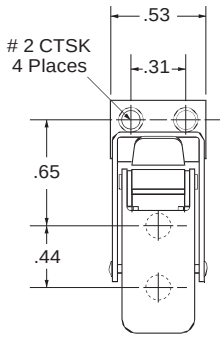
Miniature size with two internal compression springs. Straight lever.

- Dimensions shown are as mounted with 18 lbs. tension.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 2 lb.



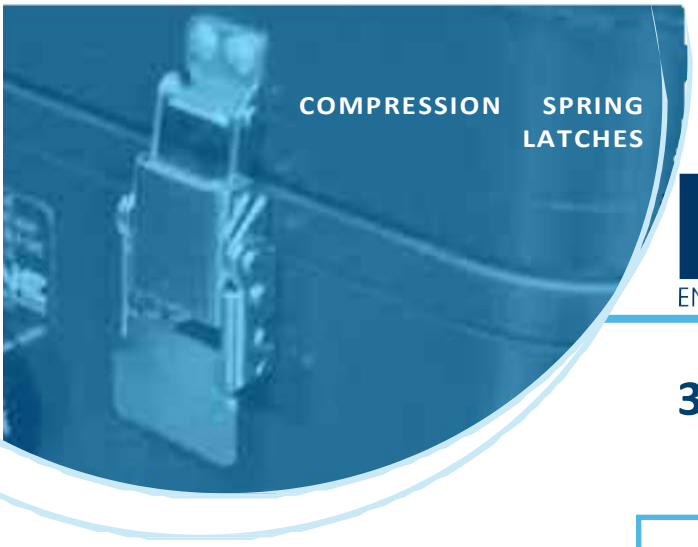
VHC340-2 Latch with VHS340 Strike





Part Number

Latch	Strike	Finish	Material
VHC340-2SS	VHS340SS	None	Stainless Steel



COMPRESSION SPRING LATCHES

REV: 08/2015

COMPRESSION SPRING LATCHES

Nielsen
ENGINEERED HARDWARE SOLUTIONS

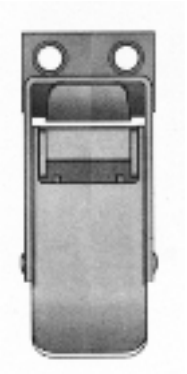
340-42 Series Latch

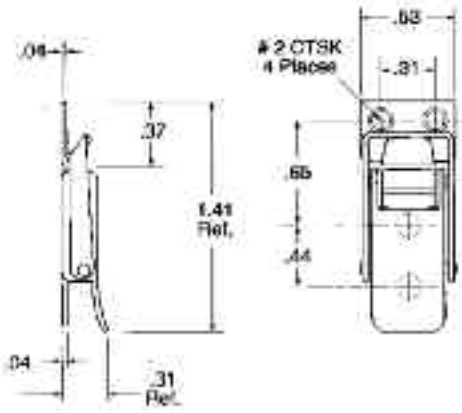
Miniature size with up lever.

340-42 Series Catch:

Miniature size with two internal compression springs. Up lever.

- Dimensions shown are as mounted with 18 lbs tension.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 2 lb.

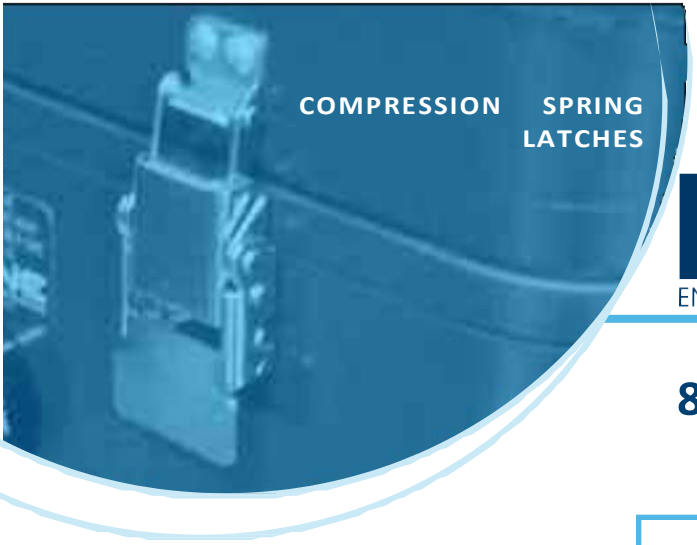




VHC340-42 Latch with VHS340 Strike

Part Number

Latch	Strike	Finish	Material
VHC340SS	VHS340SS	None	Stainless Steel



COMPRESSION SPRING LATCHES

REV: 08/2015

COMPRESSION SPRING LATCHES

Nielsen
ENGINEERED HARDWARE SOLUTIONS

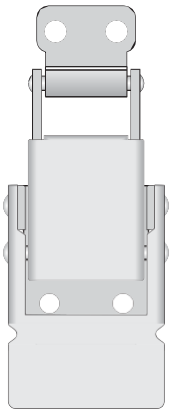
83314 | 83314-2 Series Latch

Down Lever Prevents Accidental Opening

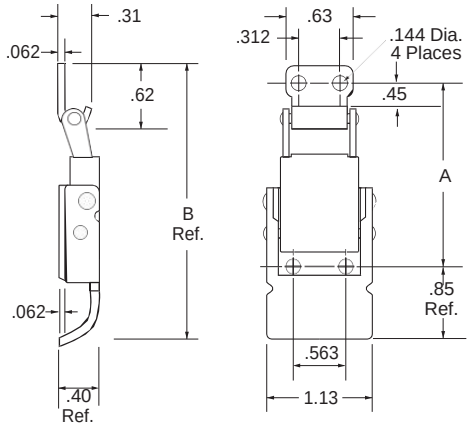
83314 Series Latch:

Strong, dependable with three compression springs. Down lever.

- Dimensions shown are as mounted.
- Ship wt./100: 12 lb.



HC83314 Latch
HS83314 Strike



Dimensions

Desired Tension	A	B
30 lbs.	1.813	2.61
50 lbs.	1.875	2.67
70 lbs.	1.938	2.73

Part Number

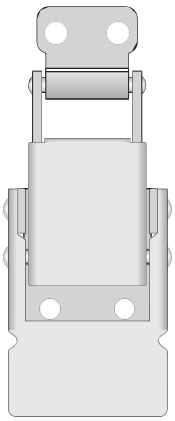
Latch	Strike	Finish	Material
HC83314SS	HS83314SS	None	Stainless Steel
HC83314ZE	HS83314ZE	Zinc	Steel

Straight Lever Version

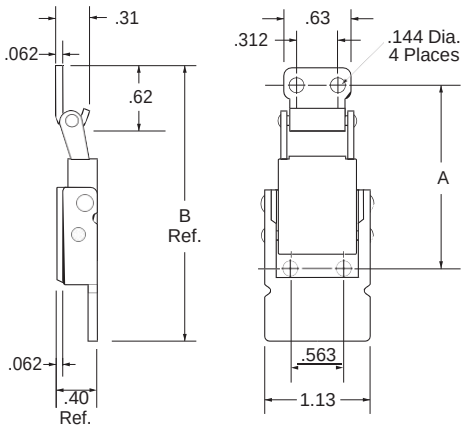
Series Latch:

Strong, dependable with three compression springs. Straight lever.

- Dimensions shown are as mounted.
- Ship wt./100: 12 lb.



HC83314-2 Latch
HS83314 Strike

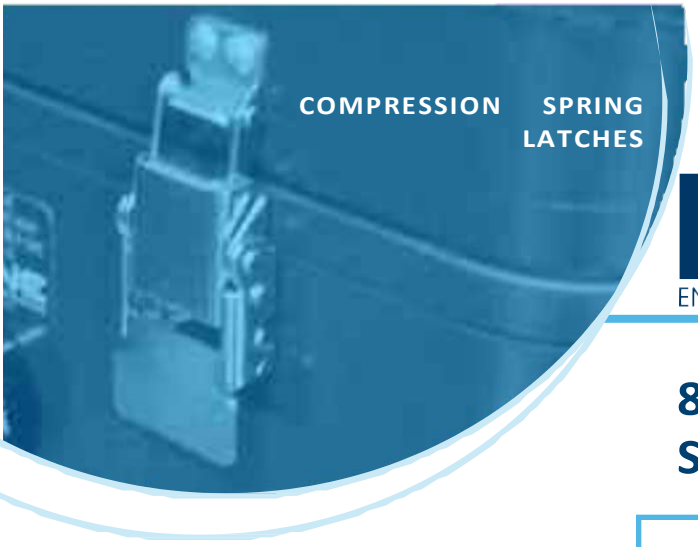


Dimensions

Desired Tension	A	B
30 lbs.	1.813	2.79
50 lbs.	1.875	2.85
70 lbs.	1.938	2.91

Part Number

Latch	Strike	Finish	Material
HC83314-2SS	HS83314SS	None	Stainless Steel
HC83314-2ZE	HS83314ZE	Zinc	Steel



COMPRESSION SPRING LATCHES

REV: 10/2008

COMPRESSION SPRING LATCHES

Nielsen
ENGINEERED HARDWARE SOLUTIONS

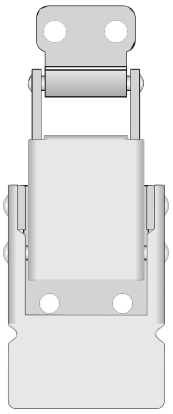
83314-2 Series Latch
SR83314 Kick-out Spring

Up Lever Easier To Grasp

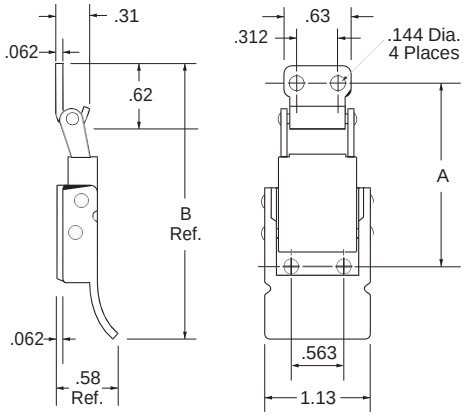
Series Latch:

Strong, dependable with three compression springs. Up lever.

- Dimensions shown are as mounted.
- Ship wt./100: 12 lb.



HC83314 Latch
HS83314 Strike



Dimensions

Desired Tension	A	B
30 lbs.	1.813	2.79
50 lbs.	1.875	2.85
70 lbs.	1.938	2.91

Part Number

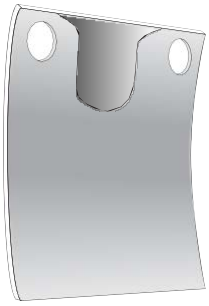
Latch	Strike	Finish	Material
HC83314-42SS	HS83314SS	None	Stainless Steel
HC83314-42ZE	HS83314ZE	Zinc	Steel

Holds Latch Away from Strike for Easy Cover Removal

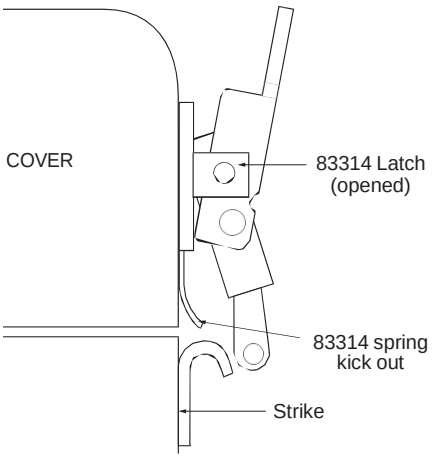
SR83314 Kick-Out Spring:

Swings latch away from strike when latch is released. Used in applications when latch is cover-mounted.

- Dimensions shown are as mounted.
- Ship wt./100: 12 lb.

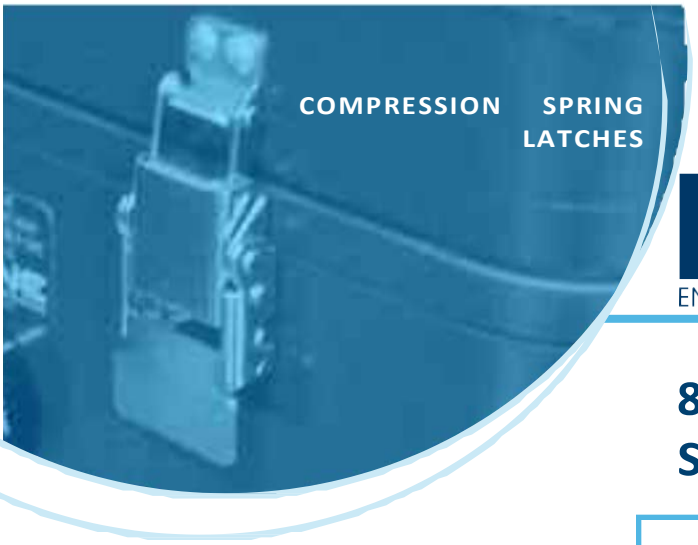


SR83314



Part Number

Latch	Finish	Material
SR83314-1SS	None	Stainless Steel



COMPRESSION SPRING LATCHES

REV: 08/2015

COMPRESSION SPRING LATCHES

Nielsen
ENGINEERED HARDWARE SOLUTIONS

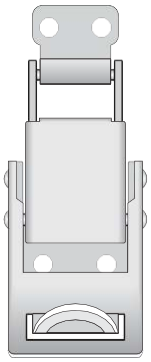
83314-42LK | 83314-42LALB Series Latch

Padlockable Version

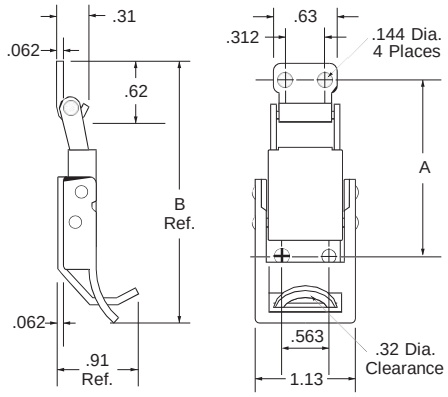
83314-42LK Series Latch:

With padlockable hasp and internal springs for controlled dependable tension.

- Dimensions shown are as mounted.
- Ship wt./100: 12.3 lb.
- Stainless



HC8814-42LK Latch with HS83314 Strike



Dimensions

Desired Tension	A	B
30 lbs.	1.813	2.79
50 lbs.	1.875	2.85
70 lbs.	1.938	2.91

Part Number

Latch	Strike	Finish	Material
HC83314-42LKSS	HS83314SS	None	Stainless Steel

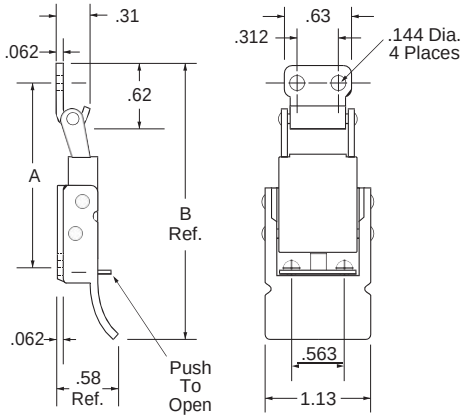
Secondary Lock Prevents Accidental Opening

83314-42LALB Series Latch:

Strong, dependable with three compression springs, security lock feature.

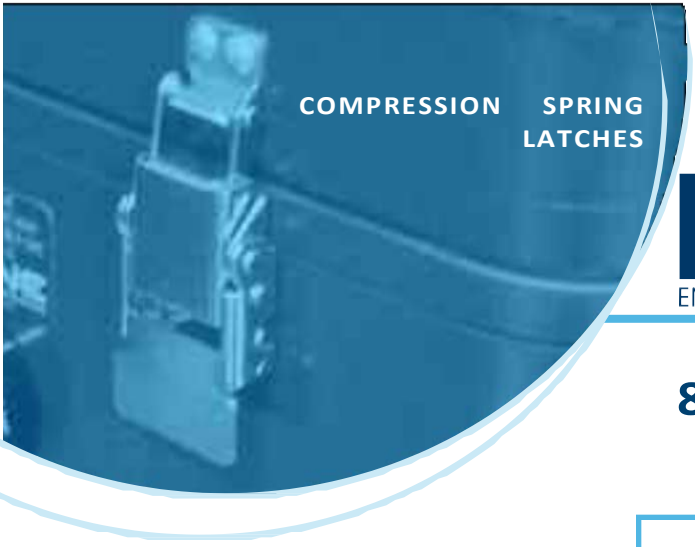
- Dimensions shown are as mounted.
- Ship wt./100: 12 lbs.
- Stainless

HC83314-42LALB Latch with HS83314 Strike



Part Number

Latch	Strike	Finish	Material
HC83314-42LALBSS	HS83314SS	None	Stainless Steel
HC83314-2LALBSS	HS83314SS	None	Stainless Steel



COMPRESSION SPRING LATCHES

REV: 08/2015

COMPRESSION SPRING LATCHES

Nielsen
ENGINEERED HARDWARE SOLUTIONS

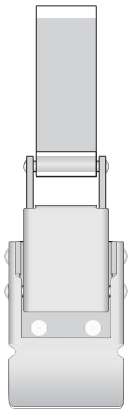
83314-6 Series Latch

Hooks Directly to Your Equipment

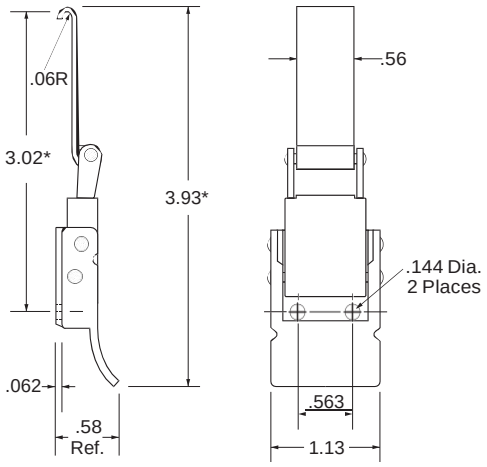
83314-6 Series Latch:

Strong, dependable with three compression springs and hook extension (radius).

*Dimensions shown are as mounted. with 50 lbs. tension.
• Ship wt./100: 12 lb.

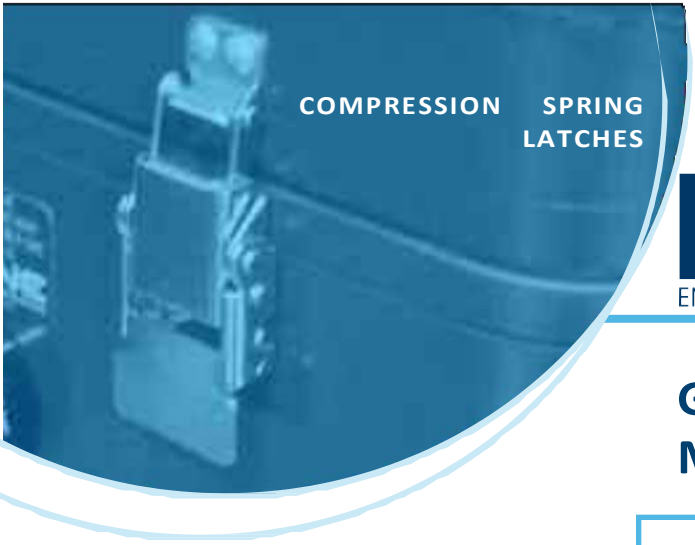


2HC83314-42R-6
Latch



Part Number

Latch	Strike	Finish	Material
2HC83314-42R-6ZE		Zinc	Steel



COMPRESSION SPRING LATCHES

REV: 08/2015

COMPRESSION SPRING LATCHES

Nielsen
ENGINEERED HARDWARE SOLUTIONS

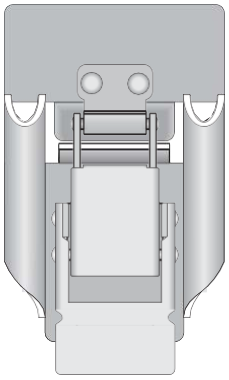
G83314 Series Latch
MS18015 Series Latch

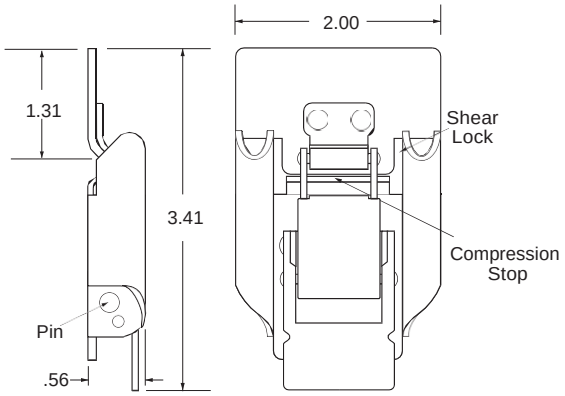
Guarded Version

G83314 Series Latch:

Provide guarded protection with a built-in shear lock & compression stop.

- Dimensions shown are as mounted.
- Designed for use on aluminum containers. Weld strike and guard to container then assemble latch by inserting & staking pin.
- Ship wt./100: 20 lb.





G83314
Series Latch

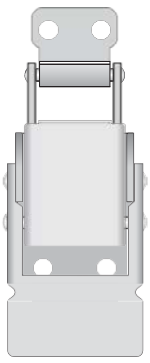
Part Number	Desc.	Finish	Material
S83314-8802SSA	Strike	None	Alum. Mtng. Plate
C83314-8802SS	Latch	None	Stainles Steel
G83314-8802A	Guard	None	Alum. Mtng. Plate
P833314-8802SS	Pin	None	Stainless Steel

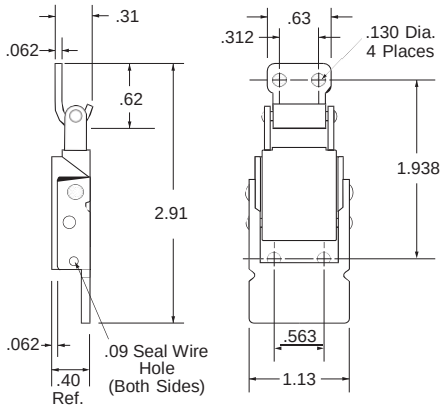
Meets Military Specifications

MS18015:

Built to meet Military Specifications

- Large clips available with .192 Dia. mounting holes
- Ship wt./100: 12 lb.

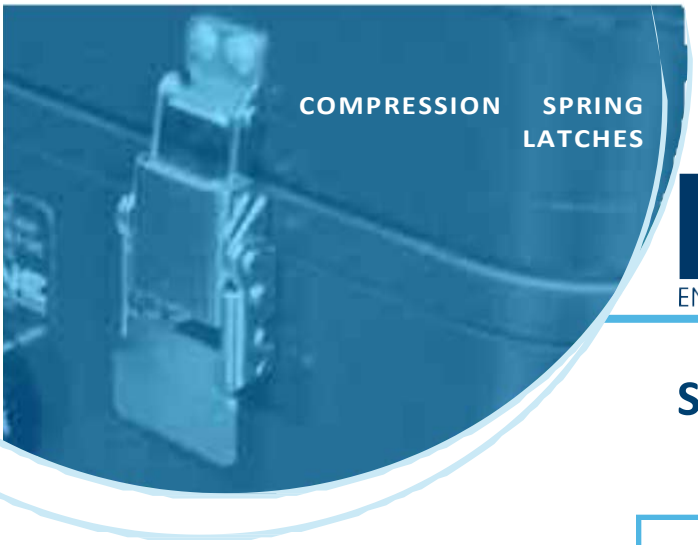




MS18015-2 Latch with
MS18015-3 Strike

Part Number			
Latch	**Strike**	**Finish**	**Material**
MS18015	MS18015-3	*	*

*Material: Yoke & Spring Housing are Stainless Steel; Strike, Lever and Base are Steel; Finish: All Steel Parts are Cadmium & Yellow; All Stainless Steel Parts have No Finish; Designed for cover overlap where strike and latch are on different plane



COMPRESSION SPRING LATCHES

REV: 08/2015

COMPRESSION SPRING LATCHES

Nielsen
ENGINEERED HARDWARE SOLUTIONS

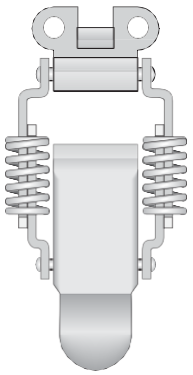
SCD20648 | 227-20648 Series Latch

Compact and Rugged

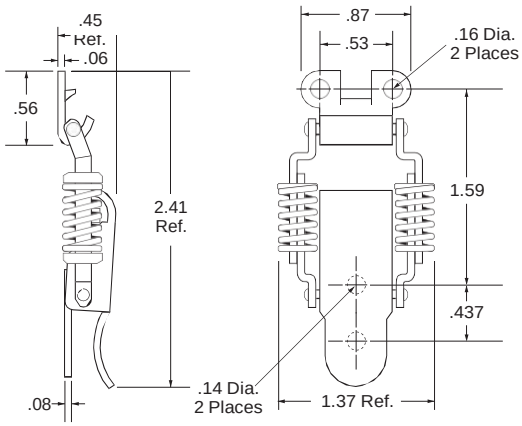
SCD20648 Series Latch:

Compact, economical compression springs for reliable tension.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 8 lb.



SCD20648 Latch with SCD20650-27 Strike



Part Number

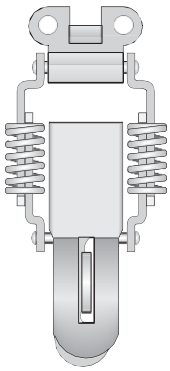
Latch	Strike	Finish	Material
SCD20648ZE	SCD20650-27ZE	Zinc	Steel
SCD20648SS	SCD20650-27SS	None	Stainless Steel

Has Padlockable Eye

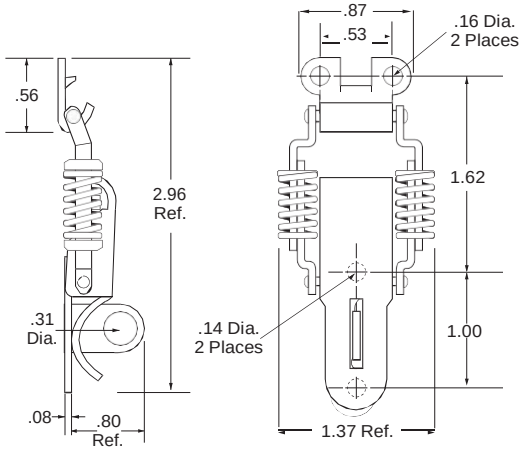
HC227-20648 Series Latch:

Compact, economical with compression springs and padlockable eye.

- Dimensions shown are as mounted.
- For increased tension, increase latch/strike separation.
- Can be mounted 1/8" offset as shown or flush.
- Straight loop also available.
- Ship wt./100: 6.5 lb.

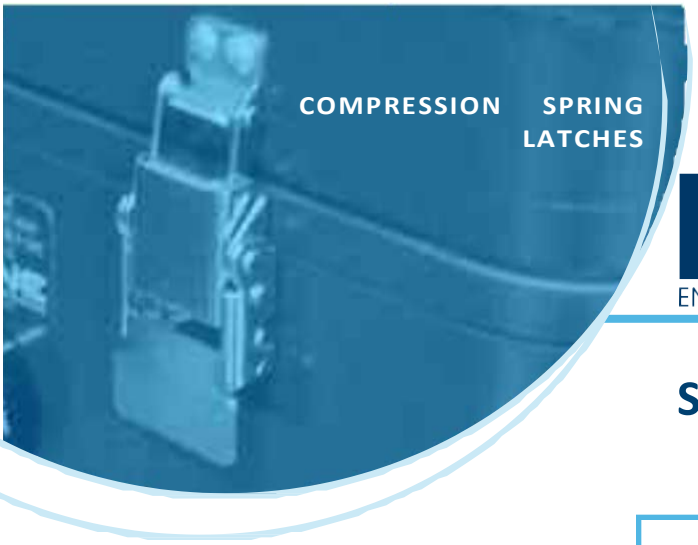


HC227-20648 Latch with SCD20650-27 Strike



Part Number

Latch	Strike	Finish	Material
HC227-20648ZE	SCD20650-27ZE	Zinc	Steel
HC227-20648SS	SCD20650-27ZE	Zinc	Stainless Steel



COMPRESSION SPRING LATCHES

REV: 08/2015

COMPRESSION SPRING LATCHES

Nielsen
ENGINEERED HARDWARE SOLUTIONS

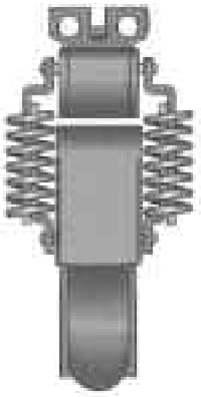
SCD20649 | 612 Series Latch

Meets Military Specifications

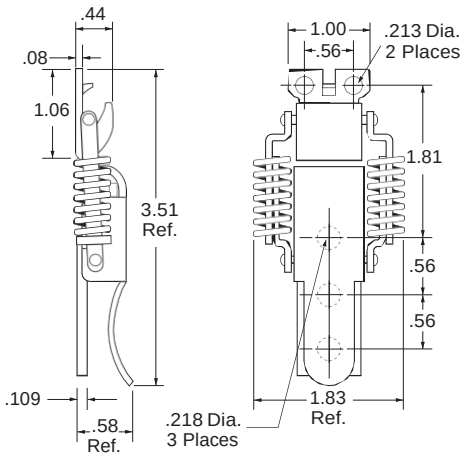
SCD20649 Series Latch:

Compact, economical with compression springs for reliable tension.

- Dimensions shown are as mounted with 100 lbs tension.
- For increased tension, increase latch/strike separation.
- Ship wt./100: 21 lb.



SCD20649 Latch with SCD20650-25 Strike



Part Number

Latch	Strike	Finish	Material
SCD20649ZE	SCD20650-25ZE	Zinc	Steel
SCD20649SS	SCD20650-25SS	None	Stainless Steel

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

Surface Mount Handles 180° Stop

Handles swing through 180° for top mounting and carrying, with spring-loaded versions that snap back into place for minimum clearance, appearance, and safety. We offer a wide variety of grip and bail options to accommodate any application, with materials and finishes standing up to any environment. Half- and full-plate mounting styles, steel and stainless versions, large and small neoprene grip diameters are all available for user comfort.

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REV: 08/2015

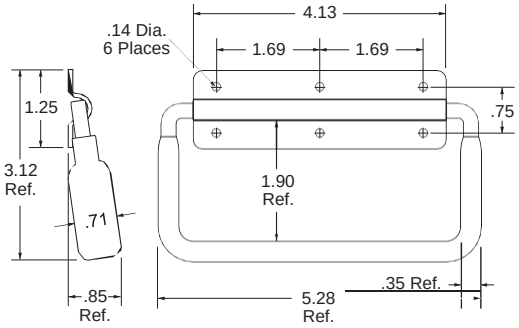
Nielsen
ENGINEERED HARDWARE SOLUTIONS

5371 Series Vinyl Grip Lifting Handles
501 Series Tubular Handles

Medium Duty Wide Range of Applications

5371 Series:

An anodized, aluminum plate and vinyl dipped, aluminum bail make the 5371 SERIES HANDLE a great looking choice for 180° swing-applications.

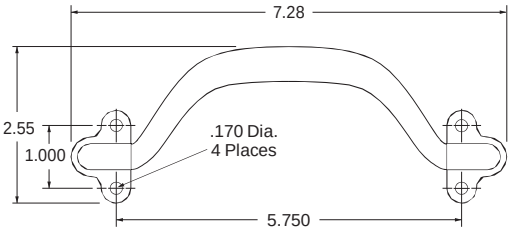


5371 Series Vinyl Grip Lifting Handles

Part Number	Material	Finish
H5371GA	Aluminum	Clear Anodized Plate with Gray, Vinyl Dipped Bail
H5371BA	Aluminum	Black Anodized Plate with Black, Vinyl Dipped Bail
H5371YA	Aluminum	Gold Anodized Plate with Yellow, Vinyl dipped Bail

501 Series

Rugged steel, formed construction offering a very economical. 180° swing handle for small box applications.



501 Series Tubular Handles

Part Number	Finish	Mounting Holes
H501ZE	Zinc	Yes

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Surface Mount Handles 90° Stop

Sturdy 90° stops make this family of handles the choice for virtually unlimited side-carrying applications. Versions range from light duty to heavy duty, guarded, two-handed, free and stainless-steel spring-loaded, with bail sizes available to accommodate up to arctic-gloved hands. Designed not to jam in the extended position. Finishes, coatings, and materials to match all environmental and appearance requirements.

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REV: 08/2015

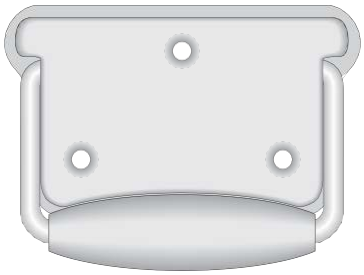
Nielsen
ENGINEERED HARDWARE SOLUTIONS

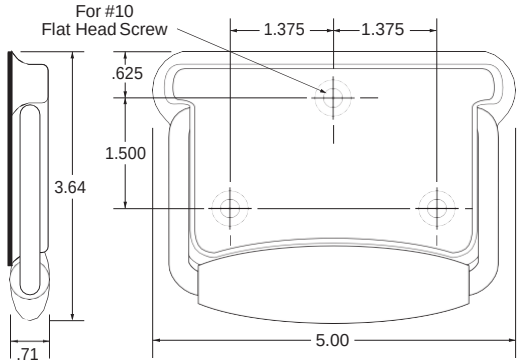
112-11 | 510 Series Chest Handles

112-11 Chest Handle:

Our most popular chest handle. These are used regularly for tack and other wooden box applications.The bail stops at 90° when lifting and incorporates two return springs to assure that the bail returns to the recessed position.

Also available without Spring.





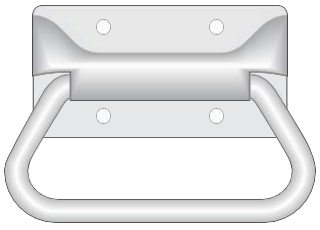
112-11
Chest Handles

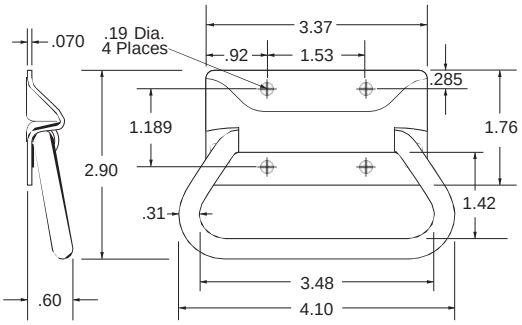
Part Number	Plate		Bail	
	Material	Finish	Material	Finish
112-11ZE	Steel	Zinc	Steel	Zinc
112-11BR	Steel	Brass	Steel	Brass
112-11CH	Steel	Chrome	Steel	Chrome

510 Series Chest Handles:

Our most economical chest handle, with 90° stop. No return spring.

510-30-M01-ZB is available with no holes.





501 Series
Chest Handles

Part Number	Material	Finish
510-01-M20-ZB	Steel	Zinc
510-01-M20-OW	Steel	Black Oxide
510-01-M20-QA	Steel	Black Enamel Paint
510-30-M01-ZB	Steel	Zinc

REV: 08/2015

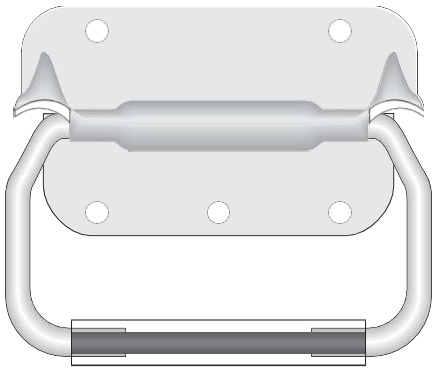
Nielsen
ENGINEERED HARDWARE SOLUTIONS

945, 946 Series Handles
90° Stop with Return Spring

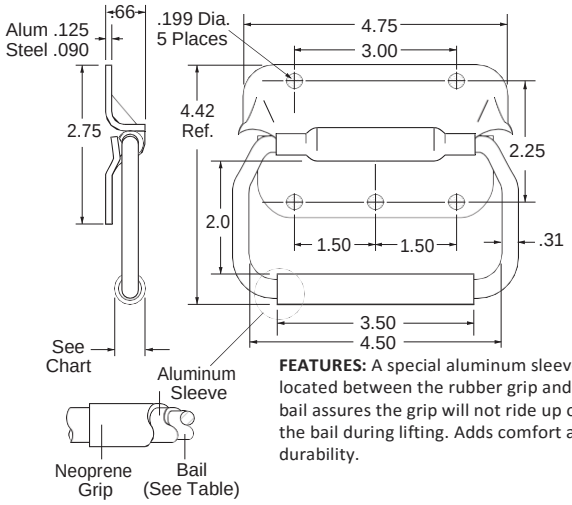
Our most rugged design makes these handles the mainstay on military containers and other applications where strength and durability are a must.

These handles come to you completely assembled and ready for installation in a variety of sizes, finishes and configurations. A special aluminum sleeve located between the rubber grip and the ball assures the grip will not ride up on the bail during lifting and adds comfort and durability.

SURFACE MOUNT 90° STOP



945, 946 Series Handles



FEATURES: A special aluminum sleeve located between the rubber grip and the bail assures the grip will not ride up on the bail during lifting. Adds comfort and durability.

- To order handles without springs, delete the "2" from the part number.
- To order handles without rubber grips, delete the "RG" from the part number.
- Also available to meet MS-13012 Military drawings.

Part Number	Plate Material	Plate Finish	Bail Material	Bail Finish	Grip Dia.	Alum. Sleeve	Mounting Holes
H945AL2RG	3003 H14 AL	None	Aluminum	None	.56	Yes	Yes
H945LS2RGZE	3003 H14 AL	None	Steel	Zinc	.56	Yes	Yes
H945SS2RG	3003 H14 AL	None	Stainless	None	.56	Yes	Yes
945SS2RG	3003 H14 AL	None	Stainless	None	.56	Yes	No
H945SS2RGSS	Stainless	None	Stainless	None	.56	Yes	Yes
H945LS2RG75ZE350	3003 H14 AL	None	Steel	Zinc	.75	No	Yes
H946LS2RG75ZE350	Steel	Zinc	Steel	Zinc	.75	No	Yes
945-400-001-01CA	Aluminum	None	—	Back-Up Plate			Yes

REV: 08/2015

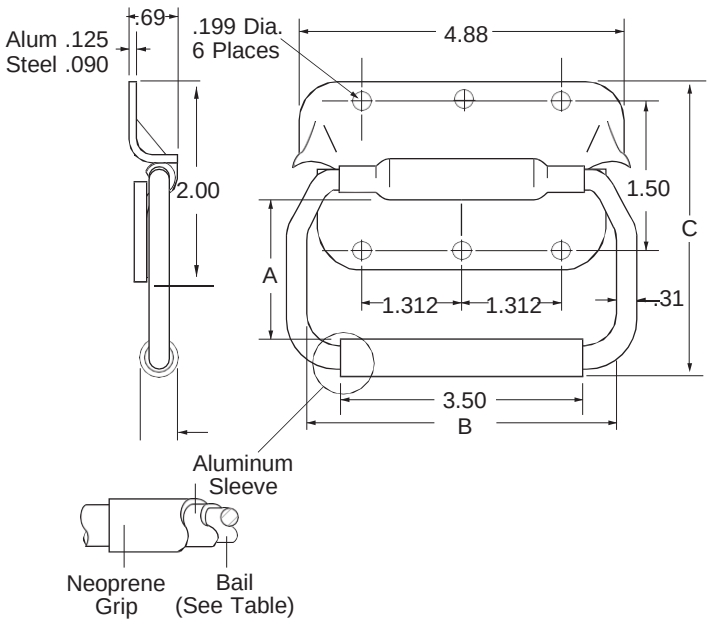
Nielsen
ENGINEERED HARDWARE SOLUTIONS

9945, 9946, 9955, 9956 Series Handles

90° Stop with Small Plate & Return Spring

The same rugged design as our 945 series but uses a slightly smaller plate which takes up less mounting space.

9945, 9946, 9955, 9956
Series Handles



- To order handles without springs, delete the "2" from the part number.
- To order handles without rubber grips, delete the "RG" from the part number.
- Also available to meet MS-13012 Military drawings.

Part Number	Plate Material	Plate Finish	Bail Material	Bail Finish	Grip Dia.	Alum. Sleeve	Dim. A	Dim. B	Dim. C
H9945AL2RG	3003H14 Aluminum	None	Aluminum	None	.56	Yes	2.0	4.50	4.0
H9946LS2RGZE	Steel	Zinc	Steel	Zinc	.56	Yes	2.0	4.50	4.0
H9955AL2RG	300314 Aluminum	None	Aluminum	None	.44	No	1.25	4.06	3.1
H9956LS2RGZE	Steel	Zinc	Steel	Zinc	.44	No	1.25	4.06	3.1
9945-400-001-01CA	Aluminum	None	BACK-UP PLATE FOR ABOVE						

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Nielsen
ENGINEERED HARDWARE SOLUTIONS

990 Series Handles

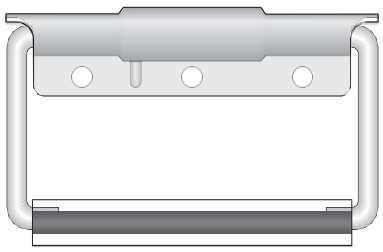
90° Stop with Return Spring

Nielsen's 990 series Half Plate Handle offers the compact, reduced-surface-area mounting advantages of half-plate handles, with an added safety and performance feature! All of Nielsen's 990 series handles incorporate a plate design that accommodates an oversized stainless steel return spring and a strong 90° stop the handle ensuring retraction of the handle when released from the carrying position. Retracted handles are less subject to damage from impact with heavy objects, maintain minimum clearances for case loading, and most importantly, eliminate any dangers to personnel from potential shin or other injuries suffered when moving near cases.

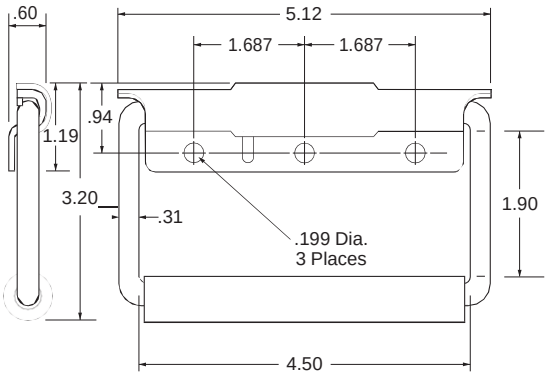
The 990 series reliability factors are impressive. The handle's design load is 100 pounds.

The 990 series handles can be ordered with a wide variety of standard mounting options. Available in steel, with finishes of zinc, cadmium plate, zinc and black. Component parts are plated prior to assembly for full coverage.

SURFACE MOUNT 90° STOP



990 Series Handles



- To order handles without springs, delete the "2" from the part number.
- To order handles without rubber grips, delete the "RG" from the part number.
- Also available to meet MS-13012 Military drawings.

Part Number	Plate Material	Bail Material	Bail Finish	Grip Dia.
H990LS2RGZE	Steel	Steel	Zinc	.59
H990LS2RG75ZE	Steel	Steel	Zinc	.75
H990LS2RG75ZEY	Steel	Steel	Zinc & Yellow	.75

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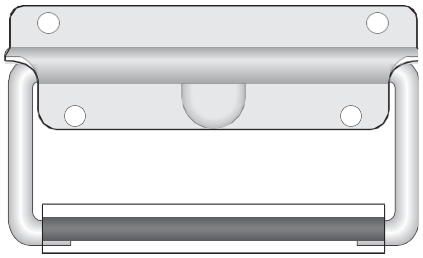
Nielsen
ENGINEERED HARDWARE SOLUTIONS

979, 980, 984, 985 Series Handles 90°

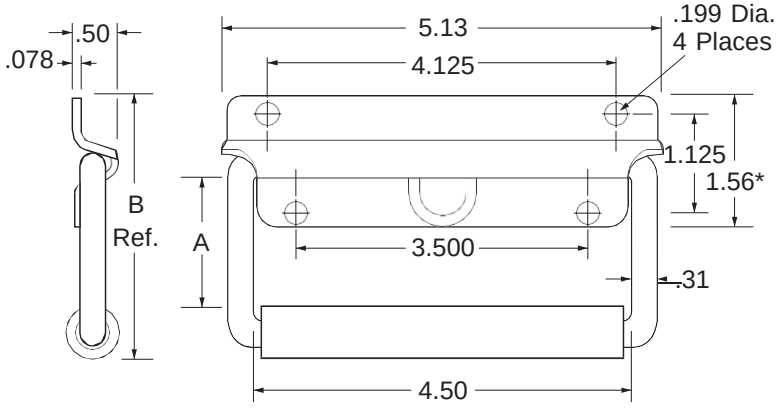
Stop with Return Spring

90° stop and a clean appearance make these handles a popular choice among equipment and container manufacturers. The stainless steel, double torsion return spring offers reliable return of the handle bail after use.

Parts requiring finish are plated separately to assure full coverage and corrosion resistance, even under the rubber grip. The stainless steel spring is never subjected to the harsh plating environment, thus eliminating hydrogen embrittlement and assuring years of use. Handles are shipped as three components (Bail, Plate, and Spring) for easy assembly to your equipment.



979, 980, 984, 985
Series Handles



*Stainless steel dimension is 1.65

- To order handles without springs, delete the "2" from the part number.
- To order handles without rubber grips, delete the "RG" from the part number.
- Also available to meet MS-13012 Military drawings.

Part Number	Plate Material	Plate Finish	Bail Material	Bail Finish	Dim. A	Dim. B
H980LS2RGZE	Steel	Zinc	Steel	Zinc	2.38	4.10
H980SS2RG	Stainless Steel	None	Stainless Steel	None	2.38	4.10
H984AL2RG	Aluminum	None	Aluminum	None	1.50	3.25
H985LS2RGZE	Steel	Zinc	Steel	Zinc	1.50	3.25
H985SS2RG	Stainless Steel	None	Stainless Steel	None	1.50	3.25
H984-400-CA	Aluminum	None	BACK-UP PLATE FOR ABOVE			

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

945-G Heavy Duty Guarded Handles

Arctic Glove & Large Bail Handles

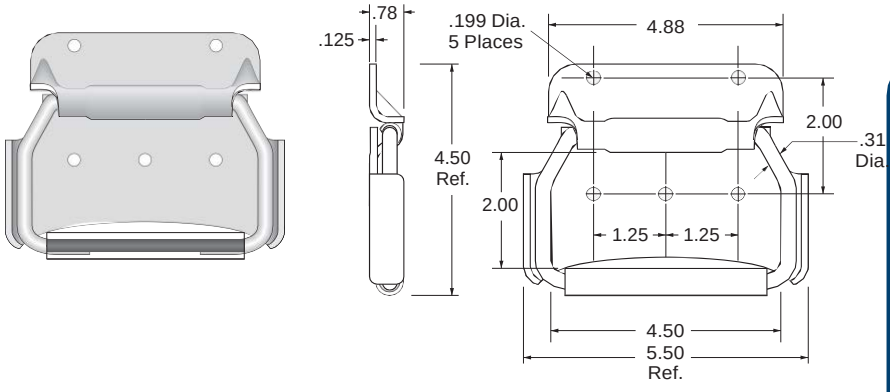
980-1303

Very durable with a 90° stop. Meets various military specifications.

945-G Guarded Handles:

Similar to our 945 Series but incorporates a fully guarded plate to protect the bail from impacts.

- Steel Plate Available (.90 Thick)



945-G Series Handles

Part Number	Plate Material	Plate Finish	Bail Material	Bail Finish	Grip Dia.	Alum. Sleeve
HA945GLS2RG75ZE	3003-14 Alum	None	Steel	Zinc	.75	Yes
945-400-01-01CA	B A C K - U P P L A T E					

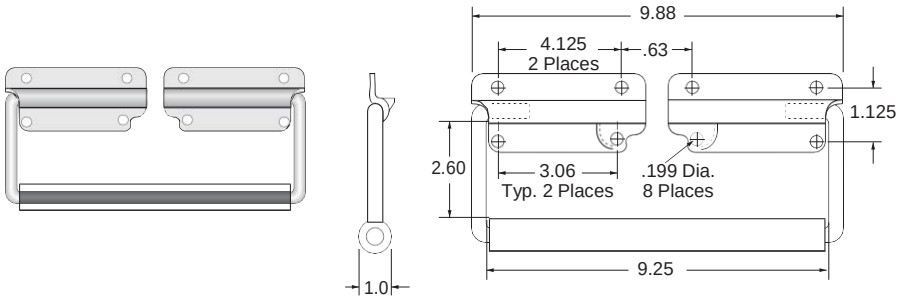
SURFACE MOUNT 90° STOP

Extra wide for two-handed lift with a 90° stop.

980-1303

The Nielsen 980-1303 series incorporates the reliable 980 handle plate design to bring you the first standard, two hand lift, MIL-SPEC. handle available. These handles have 90° return springs and a 1" diameter neoprene grip. Handles are shipped as 5 components.

Plate material: Steel
Bail material: Steel



501 Series
Tubular Handles

Part Number	Bail Finish	Plate Finish
H980-1303056ZE	Zinc	Zinc
H980-1303056ZEY	Zinc & Yellow	Zinc & Yellow

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

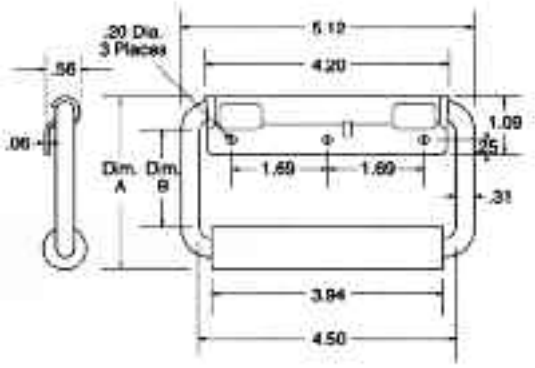
500 Series Handles 90° Stop with Return Spring
514-30 Series Handles 90° Stop & Return Spring

500 Series Handles:

Compact design and economical construction make the 500 Series Handle the most popular choice for many applications.

The 500 Series offers a reduced mounting plate area and 3 mounting holes for quick attachment. The 500 Series handles include a 90° stop and come completely assembled with a stainless steel return spring and rubber grip.

- Other versions available on special order.



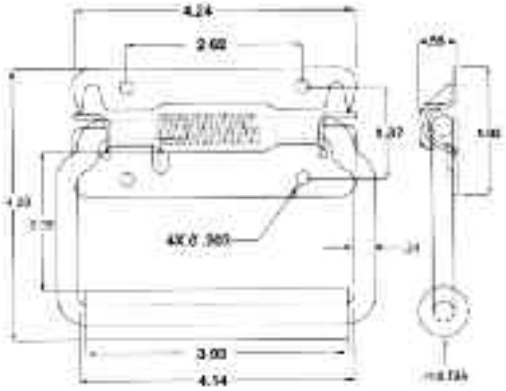
500
Series Handles

Part Number			Group	Dim.	Diam.
	Material	Finish	Dia	A	B
500-32-M15-ZB	Steel	Zinc	.53	2.97	1.81
500-56-M15-ZB	Steel	Zinc	.75	3.09	1.70
500-32-M21-SP	Stainless	Passivated	.53	2.97	1.81
500-56-M21-SP	Stainless	Passivated	.75	3.09	1.70
500-32-M20-QQ	Steel	Black Epoxy	.53	2.97	1.81
500-56-M20-QQ	Steel	Black Epoxy	.75	3.09	1.70
900-91-M01-ZB	Steel	Zinc	B A C K - U P	P L A T E	

514-30 Series Latch:

The 514 Series shares many of the popular features of our sturdy 945 handle including 90° stops and a compact mounting footprint, but is offered as an economical alternative.

- To order handles without springs, delete the "2" from the part number.
- To order handles without rubber grips, delete the "RG" from the part number.
- Also available to meet MS-13012 Military drawings.



514-30
Series Handles

Part Number	Plate Material	Plate Finish	Bail Material	Bail Finish	Grip Dia.
514-30-M22-ZB	Heat Treated Steel	Zinc	Steel	Zinc	.75
514-30-M21-SP	Stainless Steel	Passivated	Stainless Steel	Passivated	.75
514-05-M01-ZE	Steel	Zinc	BACK-UP PLATE		

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

Recessed Handles and Tie Downs

Nielsen's classic superior finish and fit make these products the industry standard for high quality case manufacturers. Ultra-rugged recessed handles feature 90° stops and spring loading. Handles snap back into the recessed dish when released, preventing injuries to passing shins, guarding against case and handle damage during loading and shipment, and reducing case clearances. Tie downs with 90° stops also swing flush for safety and enhanced appearance. Can be used for securing and for lifting cases.

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Nielsen
ENGINEERED HARDWARE SOLUTIONS

502 Series Handles

90° Stop, Recessed Dish with Return Spring

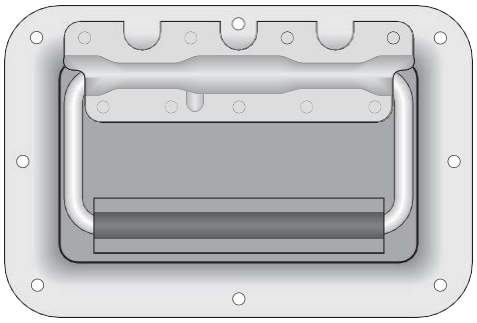
502 Recessed Dish Handles provide compact flush mounting on containers and other enclosures.

502 Series Handle:

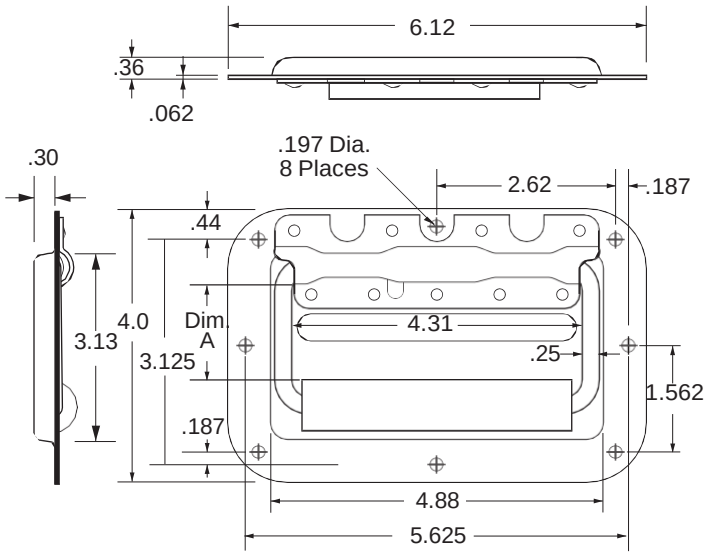
The 502 Handle includes a rugged 90° stop for lifting heavy loads and a durable stainless steel spring to assure that the handle bail returns to the recessed position when released.

Available in numerous material and finish combinations these rugged handles offer years of life to your product.

- Mounts into a 3.10" x 5.20" rectangular opening.
- Other finishes and material combinations are available. Give us a call to discuss your requirements.
- Available in Aluminum.



502 Series Handle



Part Number	Dish Material	Dish Finish	Bail Material	Bail Finish	Dim. A	Grip Dia.
502-48-M15-ZN	Steel	Zinc	Steel	Zinc	1.81	.53
502-49-M15-ZN	Steel	Zinc	Steel	Zinc	1.69	.75
502-48-M15-QQ	Steel	Black Epoxy	Steel	Black Epoxy	1.81	.53
502-49-M15-QQ	Steel	Black Epoxy	Steel	Black Epoxy	1.69	.75
502-49-M08-AW	Aluminum	None	Steel	Zinc	1.69	.75

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

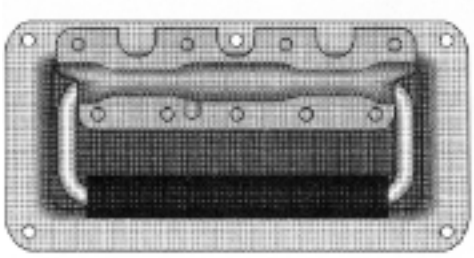
502-200 Series Handles
90° Stop, Recessed Dish, Compact Height with Return Spring

502-200 Minimum height Recessed Handles are a variation on the basic Nielsen 502 Handle, the standard of case builders.

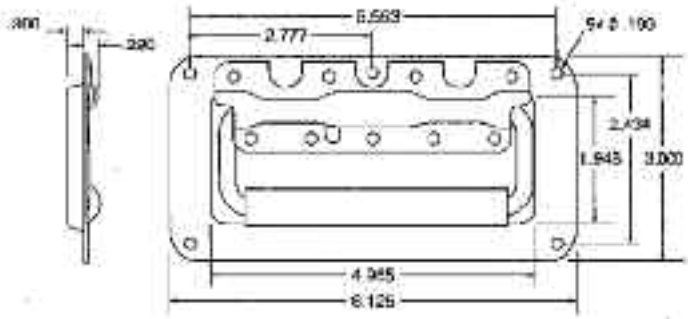
502-200 Series Handles:

The 502-200, however, offers the handle in a minimum height configuration — just 3" — that allows mounting in road case lids and rack mount cases. Durable, full-featured, with comfortable padded grip, spring-loaded bail and 90° stops.

- Mounts in 5.15" x 2.20" cutout.



502 Series
Deep Dish Handles



Part Number	Dish Material	Dish Finish	Bail Material	Bail Finish
502-200-M15-ZN	Steel	Zinc	Steel	Zinc
502-200-M15-QQ	Steel	Black Powder Coat	Steel	Zinc

REV: 08/2015

Nielsen
ENGINEERED HARDWARE SOLUTIONS

503 Series Handles
90° Stop Recessed Dish with Return Spring (Large Version)

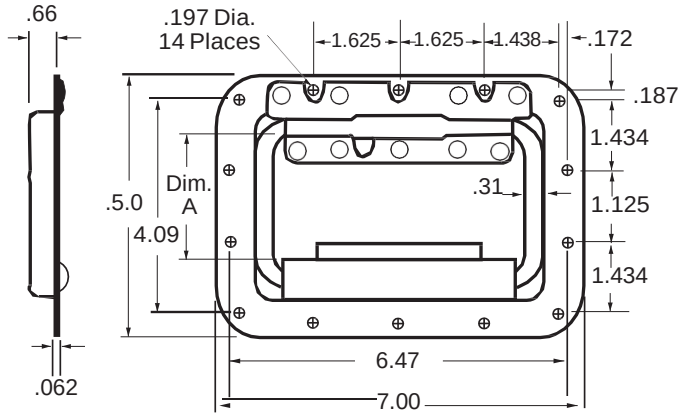
503 Recessed Dish Handles provide for flush mounting on containers and other enclosures.

503 Series Handle:

The 503 Handle includes a rugged 90° stop for lifting heavy loads and a durable stainless steel spring to assure that the handle bail returns to the recessed position when released.

Available in numerous material and finish combinations these rugged handles enhance your product throughout its life.

503
Series Handles



Part Number	Dish Material	Dish Finish	Bail Material	Bail Finish	Dim. A	Grip Diam.
503-41-M15-ZN	Steel	Zinc	Steel	Zinc	2.44	.53
503-43-M15-ZN	Steel	Zinc	Steel	Zinc	2.31	.75
503-41-M15-QQ	Steel	Black Epoxy	Steel	Black Epoxy	2.44	.53
503-43-M15-QQ	Steel	Black Epoxy	Steel	Black Epoxy	2.31	.75

- Mounts into a 3.90" x 5.75" rectangular opening.
- Other finishes and material combinations are available. Give us a call to discuss your requirements.
- Available in aluminum
- Replaces Nielsen 560 & 561 Series
- Military versions available.

T (607) 821-1475 E sales@nielsenhardware.com W nielsenhardware.com

REV: 08/2015

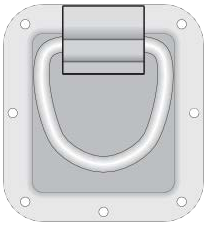
Nielsen
ENGINEERED HARDWARE SOLUTIONS

501-32 Tie Downs
975,976 Lifting Grapples

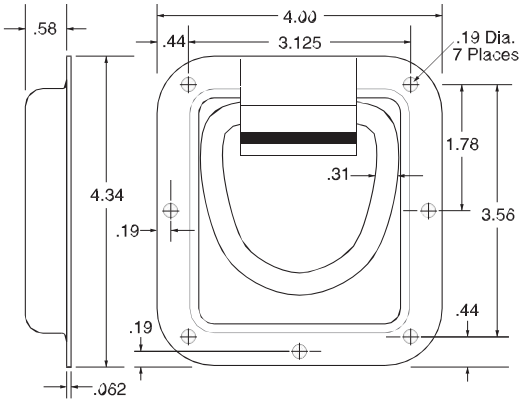
501-32 Tie Downs:

A heavy duty tie-down mounted in our Nielsen steel dish makes the 501-32 series tie down a long lasting fixture on your case or equipment.

- Mounts into a 3.10" x 3.40" rectangular opening.



501-32 Recessed Tie Down



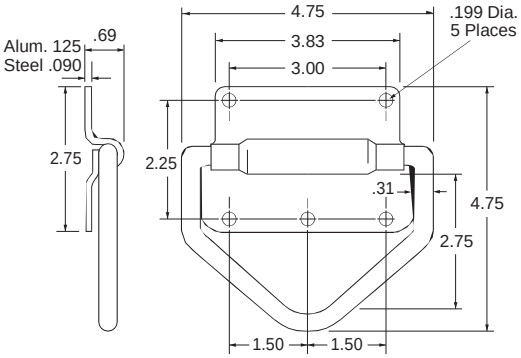
Part Number	Material	Finish
501-32-M20-ZN	Steel	Zinc

Use as a lifting Grapple or Tie Down

975, 976 Lifting Grapples:

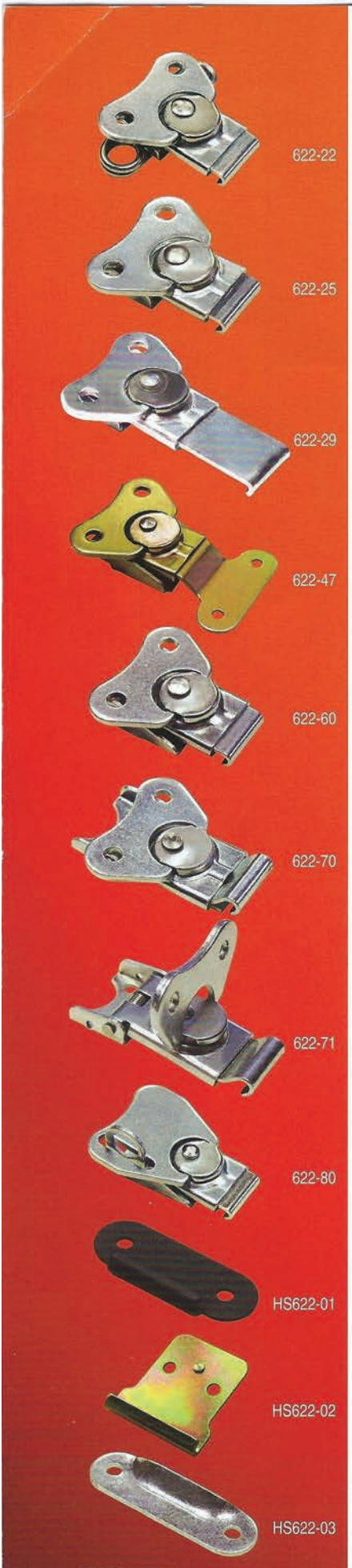
A continuous welded Bail and a heavy duty stainless steel Return Spring make the Nielsen 975 and 976 Lifting Grapples the strongest available in this size range.

975, 976 Lifting Grapples



Part Number	Plate Material	Plate Finish	Bail Material	Bail Finish
H976LSW2ZE	Steel	Zinc	Steel	Zinc
H975SSW2SS	Steel	None	Stainless Steel	None
945-400-001-01CA	Aluminum	None	Back-Up Plate for Above	

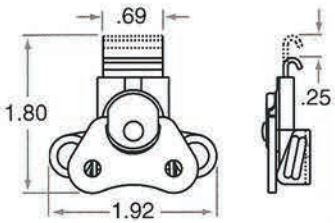
- All grapples come with a stainless steel Return Spring.
- For plate with no mounting holes, delete the "H" from the part number.
- Also available in other materials and finish combinations.



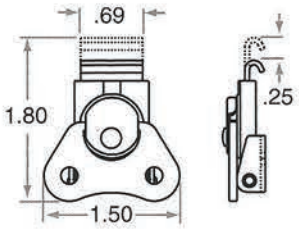
Nielsen Sessions
Hardware Made Easy

WING TURN CATCHES

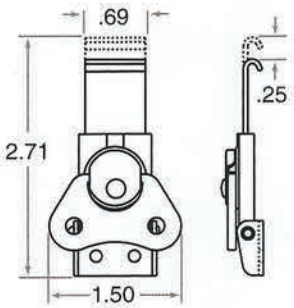
WING TURN CATCHES — SMALL (0.25" travel)



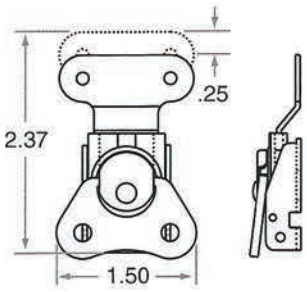
622-22 Base spring allows for misalignment between catch and strike



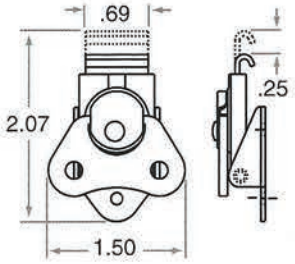
622-25 Basic catch



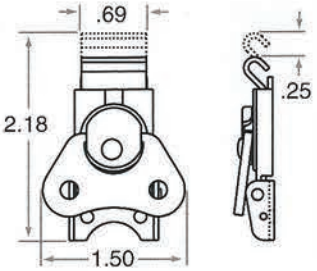
622-29 Long hook



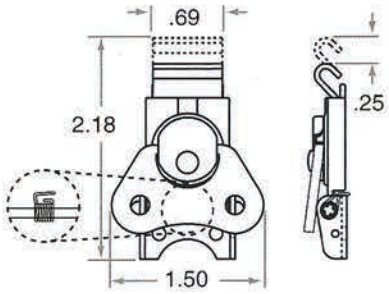
622-47 Hinged turn (integrated strike)



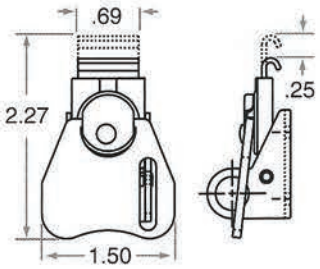
622-60 Long base



622-70 Upturned hook (low profile)

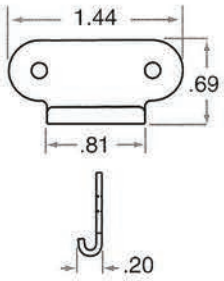


622-71 Kick-out spring (catch stays out of the way when unlatched)

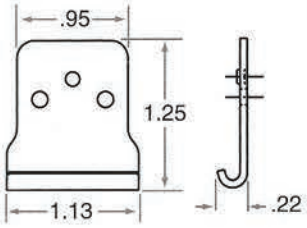


622-80 Can be used with a padlock

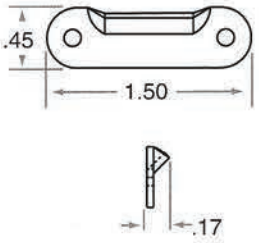
STRIKES FOR SMALL WING TURN CATCHES



HS622-01 Small Strike



HS622-02 Small Strike

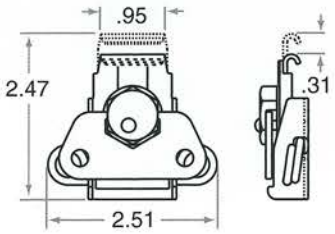


HS622-03 Concealed Strike

call **800.291.3737** web **www.hardwaremadeeasy.com**

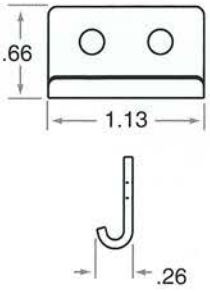
WING TURN CATCHES

WING TURN CATCHES - MEDIUM (0.31" travel)



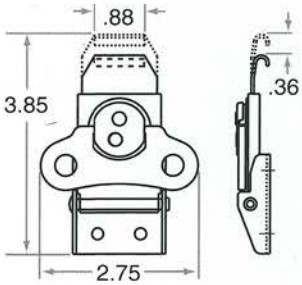
624-42 Base spring allows for misalignment between catch and strike, hexagonal cap

STRIKE FOR MEDIUM TURN CATCH

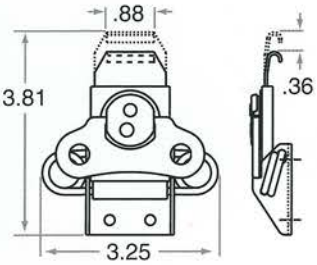


HS624-01 Medium Strike

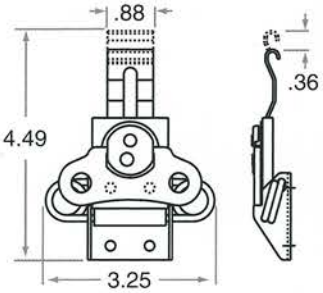
WING TURN CATCHES — LARGE (0.36" travel)



623-31 Large wing turn catch

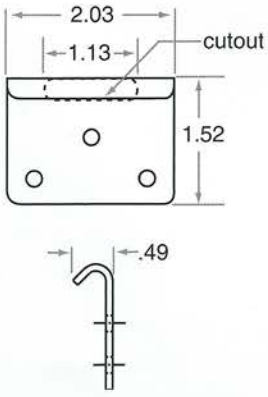


623-32 Base spring allows for misalignment between catch and strike

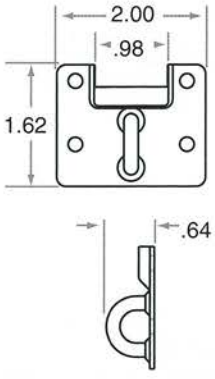


623-81 Can be used with a padlock

STRIKES FOR LARGE WING TURN CATCHES



603-11 Large Strike



603-12 Used with 623-81

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