

TL Draw Latch

Over-center · Wire bail

southco
CONNECT · CREATE · INNOVATE

- Compact latch
- Multiple link options for application variances

Material and Finish

Stainless steel or steel, zinc plated

Performance Details

Steel working load:

Compact heavy-duty:

1290 N (290 lbf)

Compact: 220 N (45 lbf)

Stainless steel working load:

Compact heavy-duty:

800 N (180 lbf)

Compact: 220 N (45 lbf)

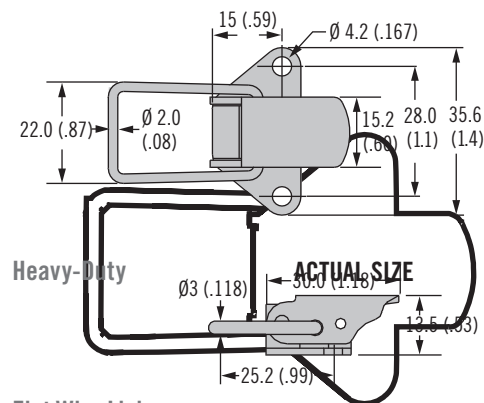
Installation Notes

Install assembly with M4 (No. 6) round head screws (not supplied) or 4 (.156) rivets

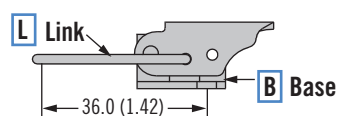
Notes

Order keepers separately, see page 290

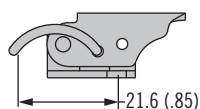
Exposed Mounting Holes



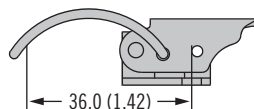
Flat Wire Link



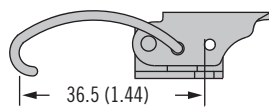
Short Curved Wire Link



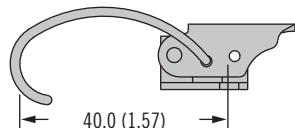
Long Curved Wire Link



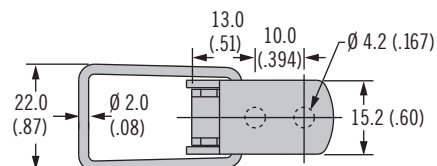
Shallow Hook Link



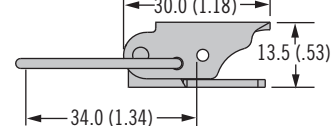
Deep Hook Link



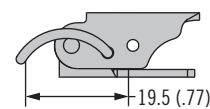
Concealed Mounting Holes



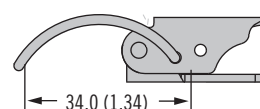
Flat Wire Link



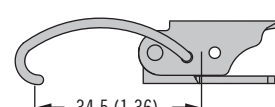
Short Curved Wire Link



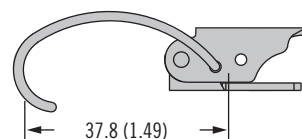
Long Curved Wire Link



Shallow Hook Link



Deep Hook Link



Part Number Selection

Latch only

See page 290 for keepers

L Link style

- 1 Flat
- 2 Short curved
- 3 Long curved
- 4 Shallow hook
- 5 Deep hook
- 6 Heavy-duty

F Finish

- 07 Steel, zinc plated
- 52 Stainless steel, passivated

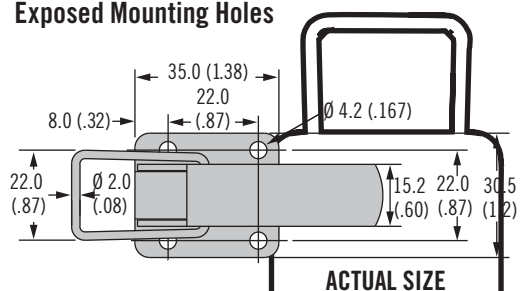
TL - 20 - B 0 L - F

B Base type

- 1 Exposed
- 2 Concealed

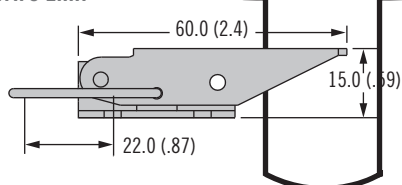


Exposed Mounting Holes

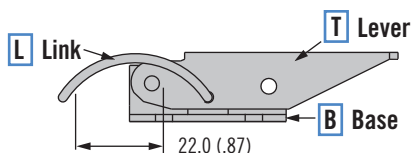


ACTUAL SIZE

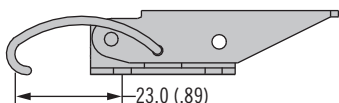
Flat Wire Link



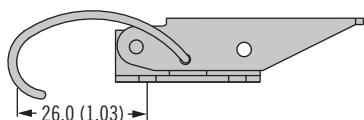
Curved Wire Link



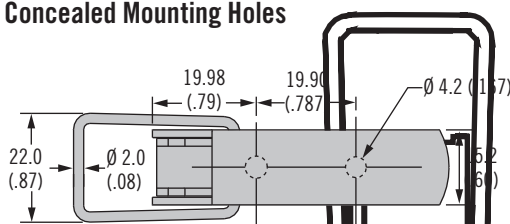
Shallow Hook Link



Deep Hook Link

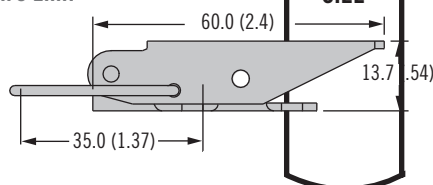


Concealed Mounting Holes

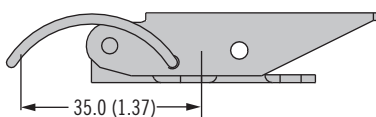


ACTUAL SIZE

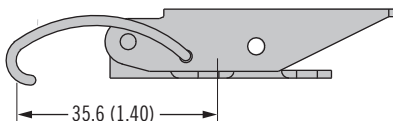
Flat Wire Link



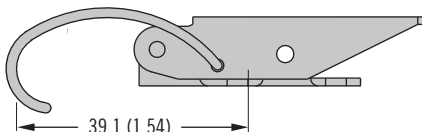
Curved Wire Link



Shallow Hook Link



Deep Hook Link



- Multiple link options for application variances
- Secondary locking style available

Material and Finish

Stainless steel or steel, zinc plated

Performance Details

Steel:

Working load: 220 N (45 lbf)

Stainless Steel:

Working load: 220 N (45 lbf)

Installation Notes

Install assembly with M4 (No. 6) round head screws (not supplied) or 4 (.156) rivets

Notes

Order keepers separately, see page 290

L Link style

- 1 Flat
- 3 Short curved
- 4 Shallow hook
- 5 Deep hook

TL - 40 - B T L - F

B Base type

- 1 Exposed
- 2 Concealed

F Finish

- 07 Steel, zinc plated
- 52 Stainless steel, passivated

T Lever type

- 0 Standard
- 1 Secondary catch (Exposed base only)
- 2 Padlockable (Steel model only) (Concealed base only)

Part Number Selection

Latch only

See page 290 for keepers



TL Keeper

Keeper

southco
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- Multiple keeper options for application variances
- Suitable for all TL-20 and TL-40 latches

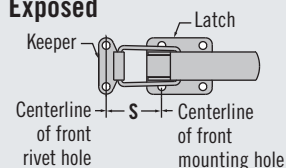
Material and Finish

Stainless steel, steel, zinc plated

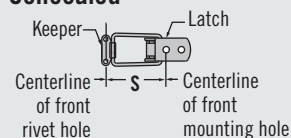
Installation Notes

Install assembly with M4 (No. 6) round head screws (not supplied) or 4 (.156) rivets

Exposed



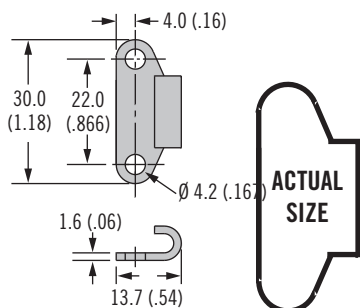
Concealed



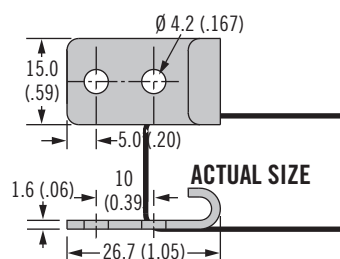
Part Number Selection

1. Select your latch choice in the draw latch column
2. Select your keeper style in the keeper style row
3. Where the column and row meet use the figure for your install S dimension

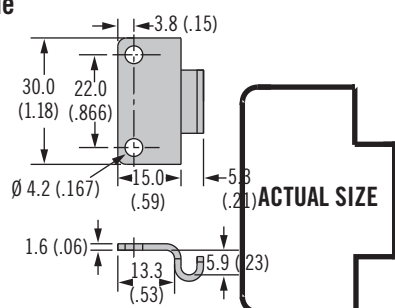
Small



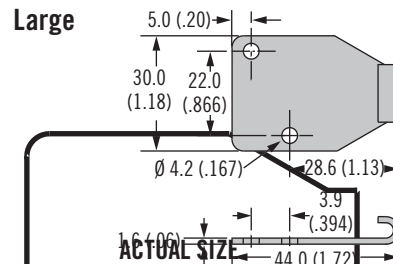
Narrow



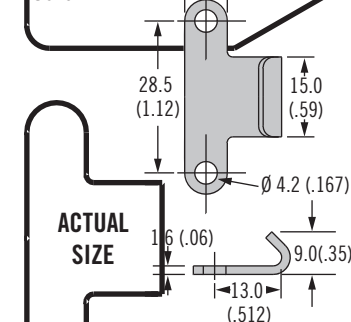
Right Angle



Large



Medium



B Base type

- 1 Small
- 2 Narrow
- 3 Right angle
- 5 Large
- 9 Medium

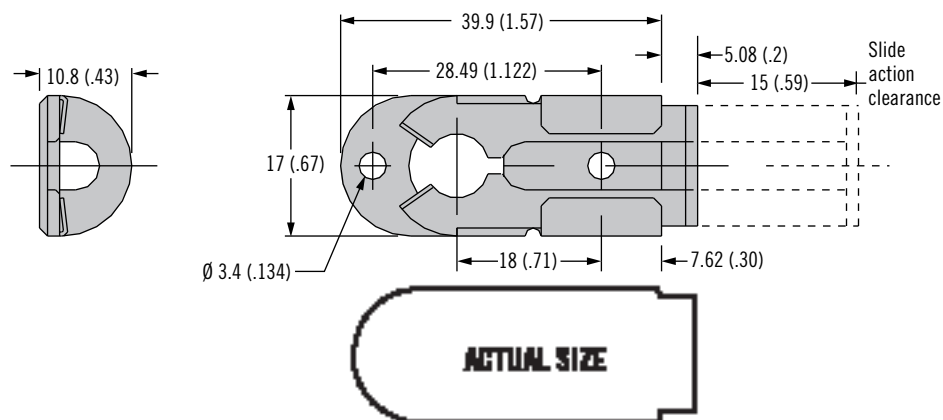
F Finish

- 07 Steel, zinc plated
- 52 Stainless steel passivated

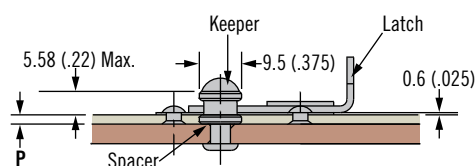
TL - 17 - 20 **B** - **F**

Keeper Style	Small	Narrow	Large	Medium
	TL-17-201-F	TL-17-202-F	TL-17-205-F	TL-17-209-F
Draw Latch	S Dimension			
TL-20-101	44.7 (1.76)	46.7 (1.84)	62.0 (2.44)	49.0 (1.93)
TL-20-102	30.3 (1.19)	32.3 (1.27)	47.6 (1.87)	34.6 (1.36)
TL-20-103	44.7 (1.76)	46.7 (1.84)	62.0 (2.44)	49.0 (1.93)
TL-20-106	33.9 (1.33)	35.9 (1.41)	51.2 (2.02)	38.2 (1.50)
TL-20-201	41.7 (1.64)	43.7 (1.72)	59.0 (2.32)	46.0 (1.81)
TL-20-202	28.2 (1.11)	30.2 (1.19)	45.5 (1.79)	32.5 (1.28)
TL-20-203	41.7 (1.64)	43.7 (1.72)	59.0 (2.32)	46.0 (1.81)
TL-40-101	30.7 (1.21)	32.7 (1.29)	48.0 (1.89)	35.0 (1.38)
TL-40-103	30.7 (1.21)	32.7 (1.29)	48.0 (1.89)	35.0 (1.38)
TL-40-201	43.7 (1.72)	45.7 (1.80)	61.0 (2.40)	48.0 (1.89)
TL-40-203	43.7 (1.72)	45.7 (1.80)	61.0 (2.40)	48.0 (1.89)

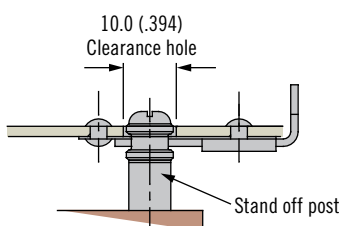




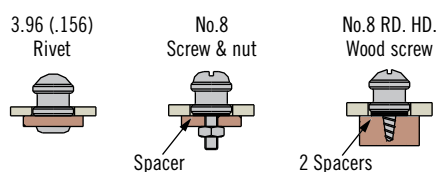
Surface Mount



Concealed Mount



Panel Thickness	Required Number of Spacers
1.17 - 2.03 (.046 - .080)	None
2.05 - 3.25 (.081 - .128)	One
3.28 - 4.06 (.129 - .160)	Two



Inside diameter of keeper and spacer: 4.4 (0.17)

Material	Latch		Keeper	Spacer
	Surface Mount	Concealed Mount		
Steel, zinc plated	TL-05-100-07	TL-05-110-07	TL-05-117-07	TL-05-114-07
Stainless Steel	TL-05-100-52	TL-05-110-52	TL-05-117-52	~

- Slide to secure
- Vibration dampening

Material and Finish

Steel, zinc plated or stainless steel