



# ROTARY LATCHES

## APPLICATIONS

SPEP L6-rotary latches provide excellent security, convenient push-to-close action, and versatile remote actuation capability. Their compact and robust design are suitable for a wide variety of vehicle compartments, equipment access doors, hoods, lids, and toolboxes.

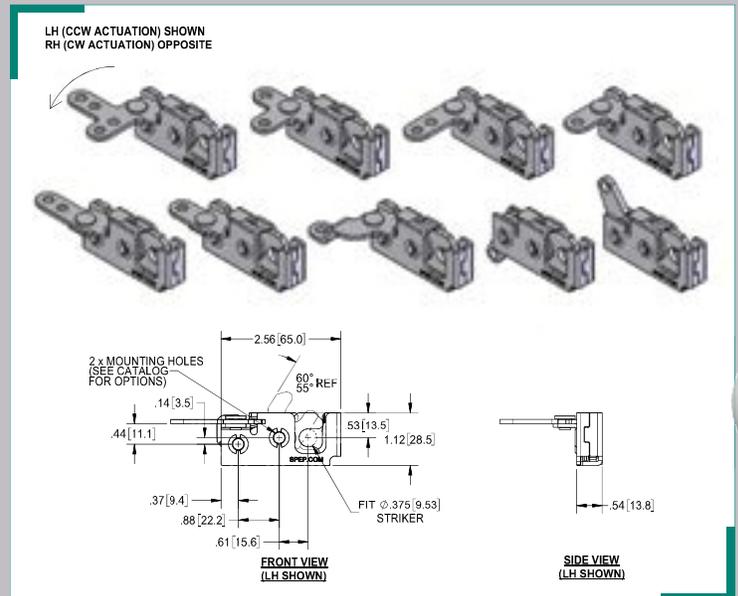


## HIGHLIGHTS / FEATURES

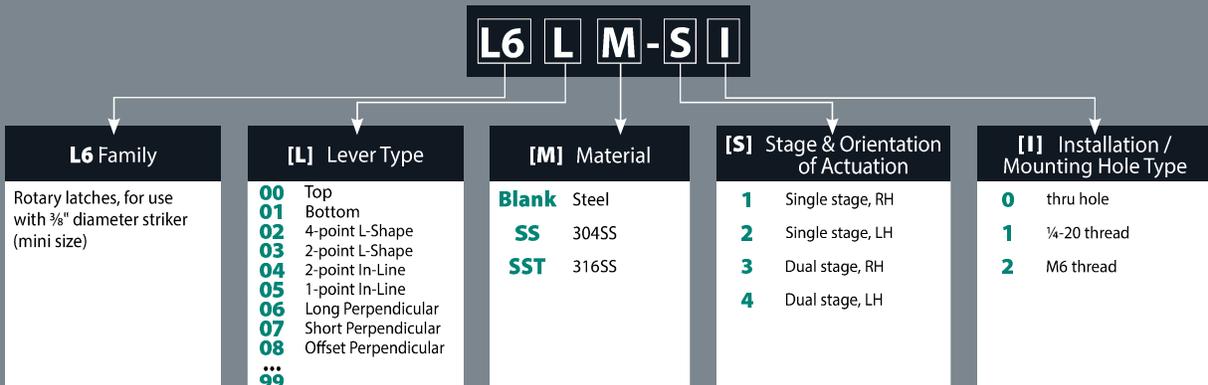
- Hardened rotary components ensure secured latching (1000 lbs+ ultimate strength) with superior vibration resistance.
- Durable construction for optimal service life (40,000+ standard operation cycles).
- Convenient slam action and various actuation styles, compatible with a wide range of remote triggering systems.
- Generous striker engagement range accommodates minor misalignment and installation tolerances for large doors.
- Compact profile allows concealed operation, easy fit in confined space, and minimal protrusion for best aesthetic.
- Imperial ¼-20, Metric M6, and Through Hole mounting options available. Steel and Stainless Steel options available.

\* Customizing options available. Please contact a SPEP Sales Rep for more information.

## TECHNICAL DETAILS



## PART NUMBER NAMING CONVENTION



Global Headquarters  
4041 Via Oro Ave.  
Long Beach, CA 90810

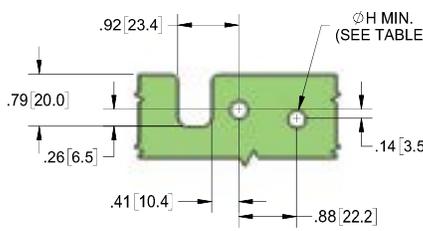
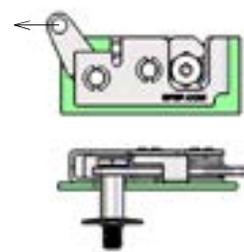
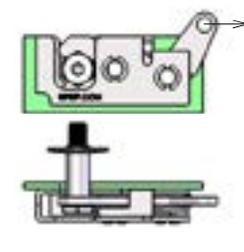
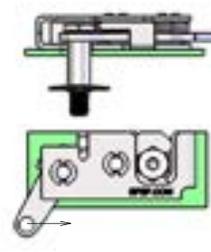
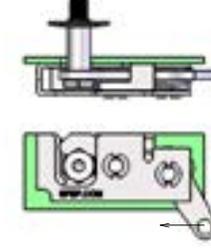
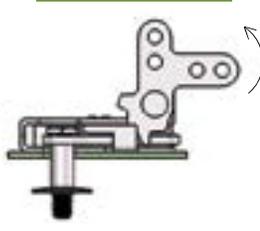
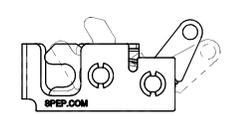
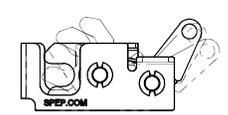
Distribution Centers:  
Los Angeles  
Dallas • Chicago

**CONTACT A SPEP SALES REP FOR MORE INFO**

888.444.6437

info@spep-marketing.com

## L6-Series Rotary Latch Information

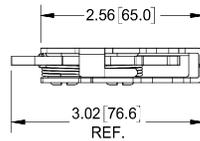
<p><b>Recommended Panel Cut-out</b></p>		<table border="1"> <thead> <tr> <th>Mounting Option</th> <th>Ø H (Min. Hole Size Panel)</th> </tr> </thead> <tbody> <tr> <td>0.28 [7.2] THRU.</td> <td>Ø 0.30 [7.6]</td> </tr> <tr> <td>¼-20 THD.</td> <td>Ø 0.27 [6.8]</td> </tr> <tr> <td>M6 THD.</td> <td>Ø 0.24 [6.4]</td> </tr> </tbody> </table>	Mounting Option	Ø H (Min. Hole Size Panel)	0.28 [7.2] THRU.	Ø 0.30 [7.6]	¼-20 THD.	Ø 0.27 [6.8]	M6 THD.	Ø 0.24 [6.4]
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<p><b>Top Actuation</b></p>	<p><b>Left Hand</b></p> 	<p><b>Right Hand</b></p> 								
<p><b>Bottom Actuation</b></p>	<p><b>Left Hand</b></p> 	<p><b>Right Hand</b></p> 								
<p><b>Side Actuation</b></p>	<p><b>Left Hand (CCW)</b></p> 	<p><b>Right Hand (CW)</b></p> 								
<p><b>Actuation Stages</b></p>	<p><b>Single Stage (1-click)</b></p> 	<p><b>Dual Stage (2-click)</b></p> 								

### Part Number Naming Convention

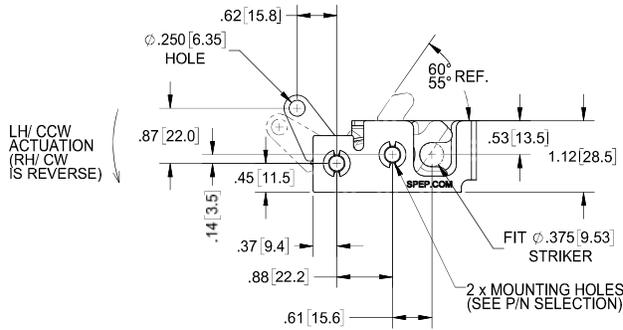
**L6 L M-S I**

[L] Lever Type	[M] Material	[S] Actuation Stage & Orientation	[I] Installation / Mounting Hole Type
<b>00</b> Top	<b>Blank</b> Steel	<b>1</b> Single stage, RH	<b>0</b> thru hole
<b>01</b> Bottom	<b>SS</b> 304SS	<b>2</b> Single stage, LH	<b>1</b> 1/4-20 thread
<b>02</b> 4-Point L-Shape	<b>SST</b> 316SS	<b>3</b> Dual stage, RH	<b>2</b> M6 thread
<b>03</b> 2-Point L-Shape		<b>4</b> Dual stage, LH	
<b>04</b> 2-Point In-Line			
<b>05</b> 1-Point In-Line			
<b>06</b> Long Perpendicular			
<b>07</b> Short Perpendicular			
<b>08</b> Offset Perpendicular			

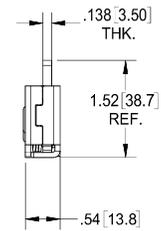
Rotary Latches



TOP VIEW  
(LH SHOWN)



FRONT VIEW  
(LH SHOWN)

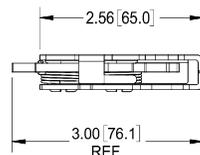


SIDE VIEW  
(LH SHOWN)

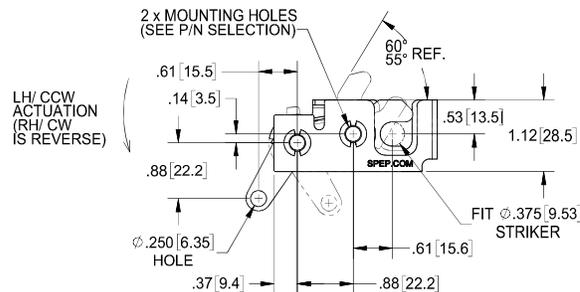
Top Lever

Part Number	Orientation	Actuation Stage
L600-11	right hand	single
L600-21	left hand	single
L600-31	right hand	dual
L600-41	left hand	dual

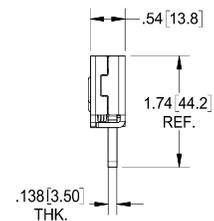
- ▶ 463S / 463S-01 striker available on pg. 78
- ▶ refer to pg. 81 for recommended panel cut-out



TOP VIEW  
(LH SHOWN)



FRONT VIEW  
(LH SHOWN)



SIDE VIEW  
(LH SHOWN)

Bottom Lever

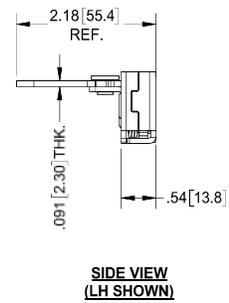
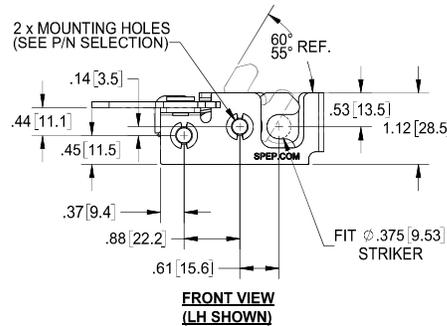
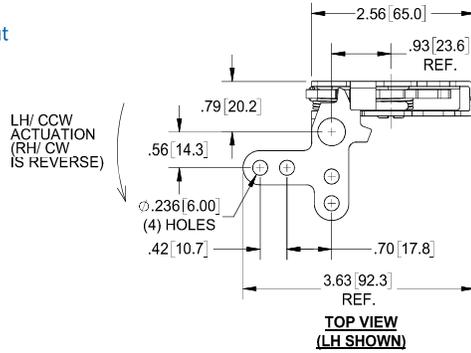
Part Number	Orientation	Actuation Stage
L601-11	right hand	single
L601-21	left hand	single
L601-31	right hand	dual
L601-41	left hand	dual

- ▶ 463S / 463S-01 striker available on pg. 78
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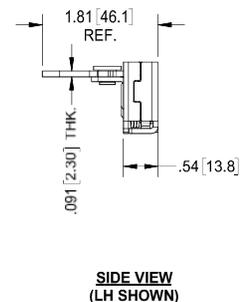
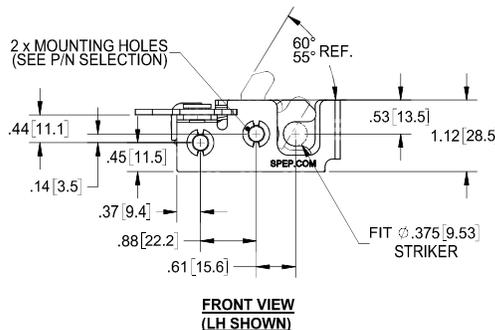
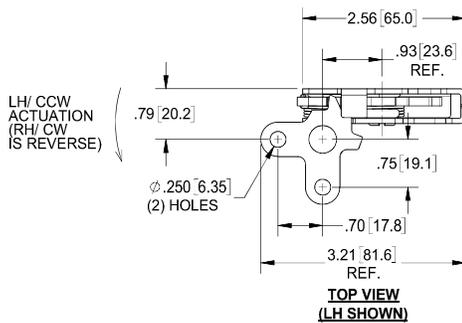
4-Point L-Shape Lever

Part Number	Orientation	Actuation Stage
L602-11	right hand	single
L602-21	left hand	single
L602-31	right hand	dual
L602-41	left hand	dual



2-Point L-Shape Lever

Part Number	Orientation	Actuation Stage
L603-11	right hand	single
L603-21	left hand	single
L603-31	right hand	dual
L603-41	left hand	dual

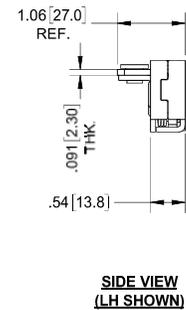
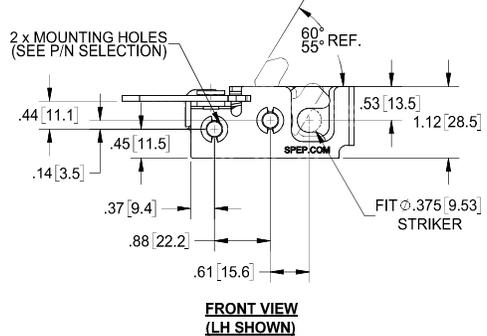
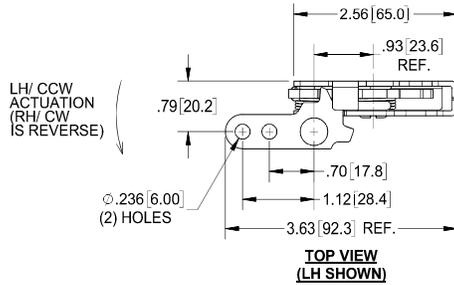


- ▶ 463S / 463S-01 striker available on pg. 78
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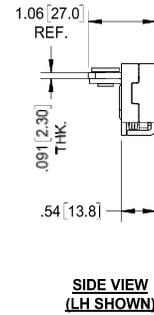
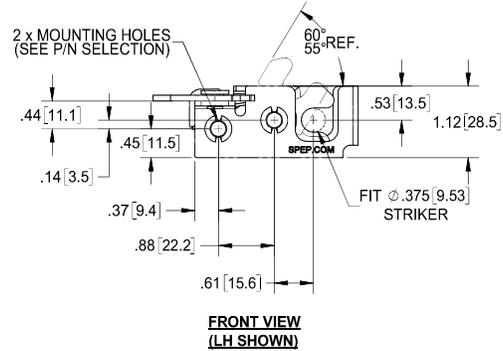
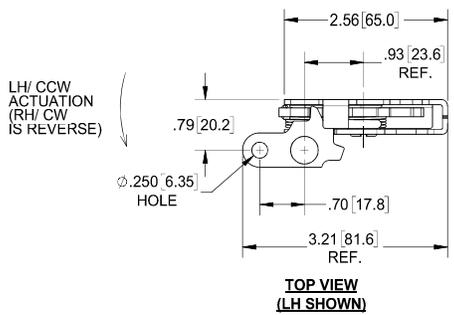
Rotary Latches



2-Point In-Line Lever

Part Number	Orientation	Actuation Stage
L604-11	right hand	single
L604-21	left hand	single
L604-31	right hand	dual
L604-41	left hand	dual

- ▶ 463S / 463S-01 striker available on pg. 78
- ▶ refer to pg. 81 for recommended panel cut-out



1-Point In-Line Lever

Part Number	Orientation	Actuation Stage
L605-11	right hand	single
L605-21	left hand	single
L605-31	right hand	dual
L605-41	left hand	dual

- ▶ 463S / 463S-01 striker available on pg. 78
- ▶ refer to pg. 81 for recommended panel cut-out

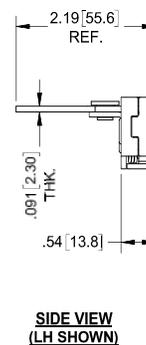
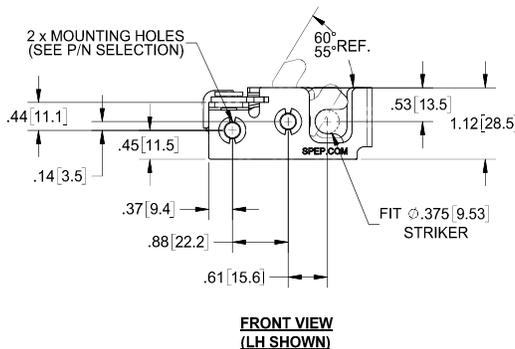
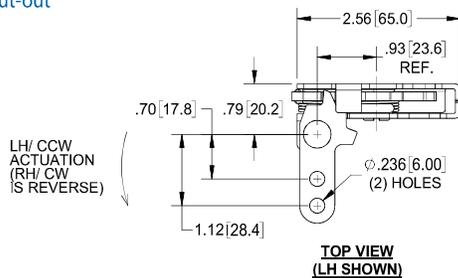




**Long Perpendicular Lever**

Part Number	Orientation	Actuation Stage
L606-11	right hand	single
L606-21	left hand	single
L606-31	right hand	dual
L606-41	left hand	dual

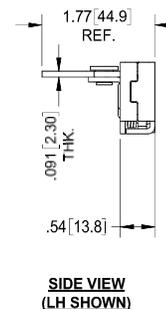
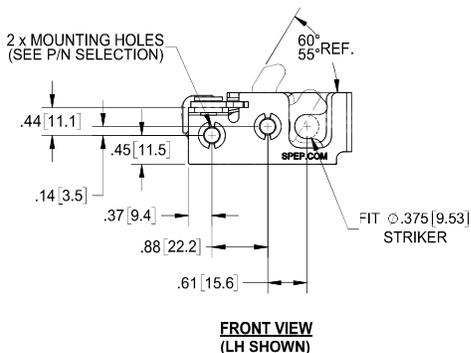
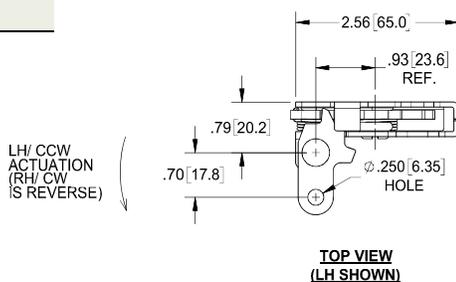
- ▶ 4635 / 4635-01 striker available on pg. 78
- ▶ refer to pg. 81 for recommended panel cut-out



**Short Perpendicular Lever**

Part Number	Orientation	Actuation Stage
L607-11	right hand	single
L607-21	left hand	single
L607-31	right hand	dual
L607-41	left hand	dual

- ▶ 4635 / 4635-01 striker available on pg. 78
- ▶ refer to pg. 81 for recommended panel cut-out



Rotary Latches

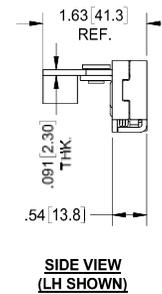
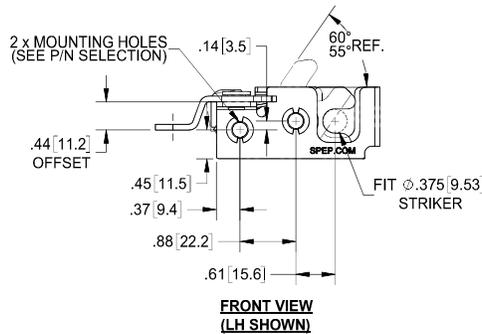
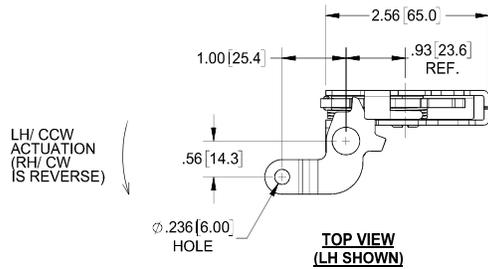


Offset Perpendicular Lever



Part Number	Orientation	Actuation Stage
L608-11	right hand	single
L608-21	left hand	single
L608-31	right hand	dual
L608-41	left hand	dual

- ▶ 4635 / 4635-01 striker available on pg. 78
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Rod Clips



plastic clips  
right hand part no. **L6PC-R**  
left hand part no. **L6PC-L**



metal clips  
right hand part no. **L6SC-R**  
left hand part no. **L6SC-L**

3/8" Striker Bolts



part no. **4635**  
5/16-18 THD.



part no. **4635-01**  
M8x1.25 THD.