



Solutions Inc.

Formerly Dzus Fastener Co.Inc.

TL-7800 Line




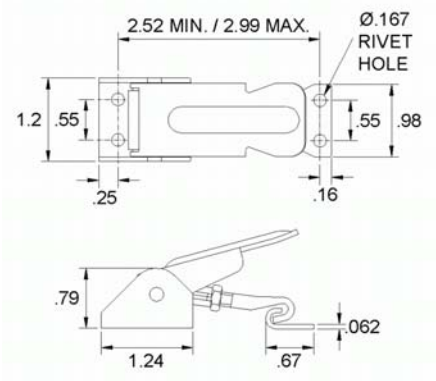

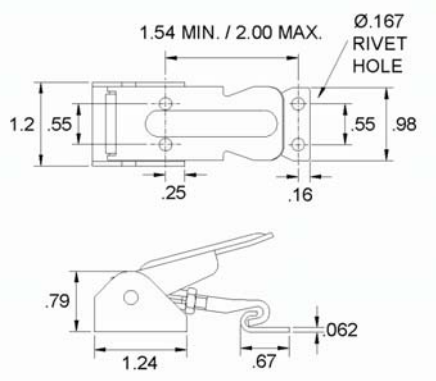

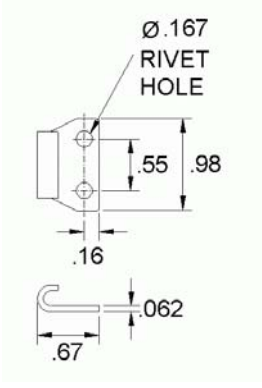
The DFCI TL-7800 Line of Toggle Latches offers the designer a wide choice of types to suit many applications, from simple containers, tool boxes, industrial canister type vacuum cleanser, insulation cladding, to sophisticated medical equipment. Toggle Latches have the advantage of being a quick release fastener, with the added benefit that they do not extend into the equipment being fastened.

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TL100A	Working Strength: 600 lb.
	
TL100B	Working Strength: 600 ;b.
	
TL100-5 Strike	
	

Note: Latch and strike ordered separately.

Design Information:

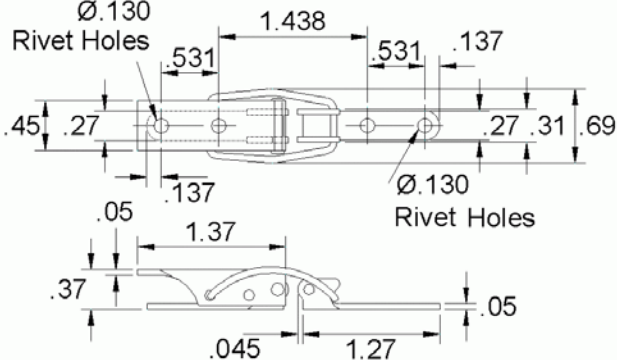


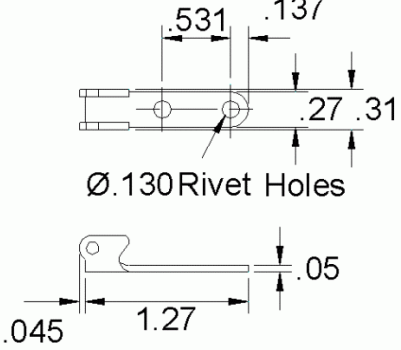
Ultimate Strength:	800 lb.
Pull-up Ability:	.16 inches
Adjustability:	.45 inches
Material:	All parts cold rolled steel plated zinc with yellow chromate finish
Installation information:	Mounting holes will accept .156" diameter rivets.



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TL-7800 Line

Working Strength: 30 lb.	TL400
 <p>Technical drawing of the TL400 Toggle Latch. Top view dimensions: Ø.130 Rivet Holes, .45, .27, .531, 1.438, .531, .137, .27, .31, .69, Ø.130 Rivet Holes. Side view dimensions: .05, .137, 1.37, .37, .045, 1.27, .05.</p>	
TL400-1	<p>The TL400 is a miniature Toggle Latch for use on a narrow banding or in limited space. It is suitable as a general-purpose light-duty latch. Toggle Latch and strike ordered separately</p>
	 <p>Technical drawing of the TL400-1 Toggle Latch. Top view dimensions: .531, .137, .27, .31, Ø.130 Rivet Holes. Side view dimensions: .045, 1.27, .05.</p>


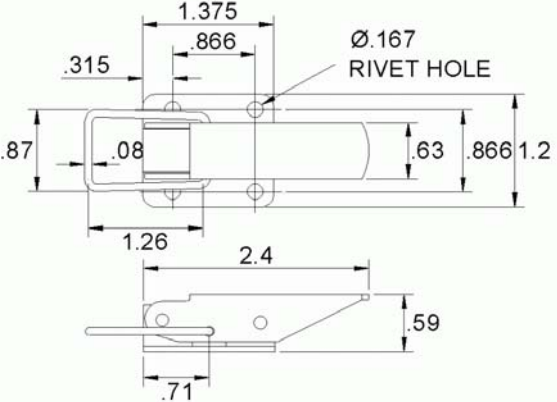

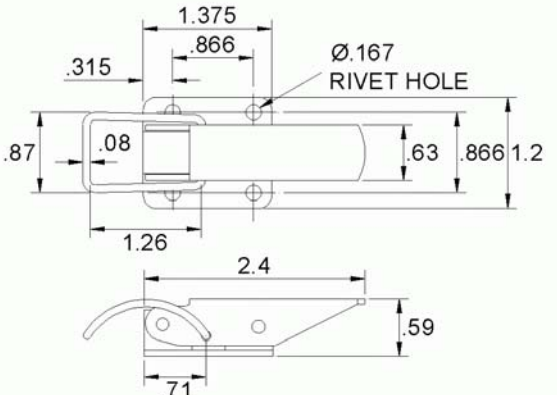

Design Information:

Pull-Up Ability:	.7 inches
Material:	<p>All parts cold rolled steel except stainless steel wire link. Plated zinc with clear chromate finish. Available in Stainless Steel. To specify stainless steel, add SS to the end of the toggle latch and strike part numbers.</p>

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TL800A	Working Strength: 300 lb.	 
TL800G	Working Strength: 100 lb.	 
<p>The TL800 is available with a secondary lock to prevent accidental opening of the latch. Add X to the end of the part number.</p> <p>Example Shown: TL800DBX</p>		

Closed Latch Linking Dimensions

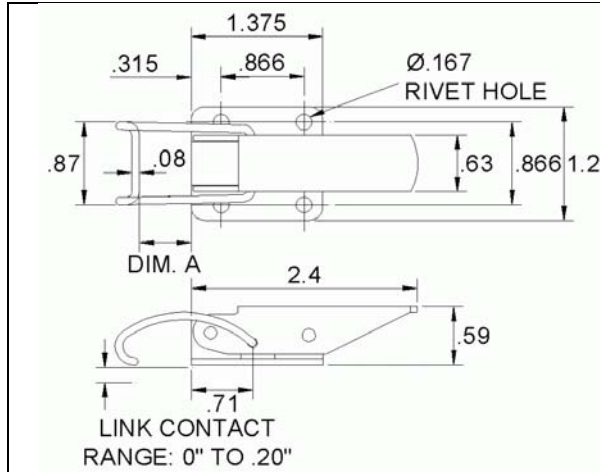
	Toggle Latch Part Numbers		Strike Type, Part Number, and DIM. S			
	Steel, zinc plated with yellow chromate finish	300 series stainless steel				
	TL800A	TL800ASS	.93	1.60	.85	.76
	TL800G	TL800GSS	.98	1.65	.90	.82



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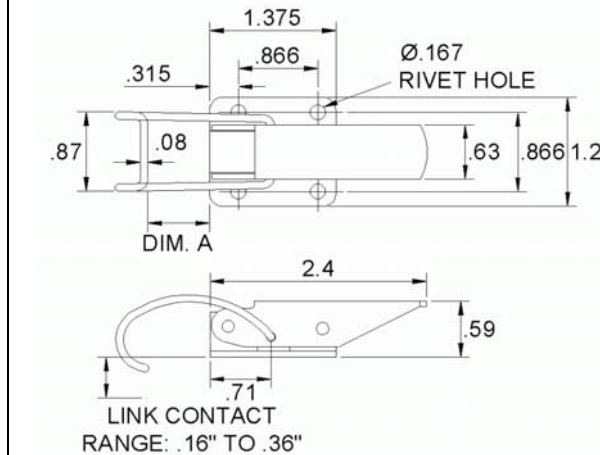
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TL-7800 Line



Working Strength: 100 lb.

TL800DA

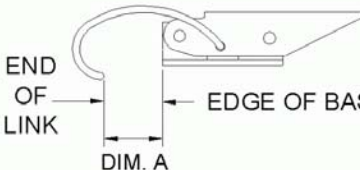


Working Strength: 100 lb.

TL800DB



Toggle Latches – TL800 Series Design Information

Ultimate Strength: 700 lb.		Pull-up Ability: .6 inches.		Stainless Steel	
MATERIAL		INSTALLATION INFORMATION		<i>TL800 series available in stainless steel. To specify, add “SS” at the end of the toggle latch and strike part numbers. The secondary lock catch is stainless steel</i>	
Steel, zinc plated with yellow chromate finish, per ASTM-B-633, Type II, SC2, or all stainless steel 300 series. (Add SS to part number).		Mounting holes will accept .156” diameter rivets or #6 round head screws.			
		Strike Dimensions: Page TL-10			
No strike required for the TL800DA or TL800DB but any TL800 strike may be used with these latches.	Closed Latch Linking Dimensions				
	Toggle Latch Part Numbers		No Strike Needed		
	Steel, zinc plated with yellow chromate finish	300 series stainless steel	DIM. A		
	TL800DA	TL800DASS	.57		
	TL800DB	TL800DBSS	.71		

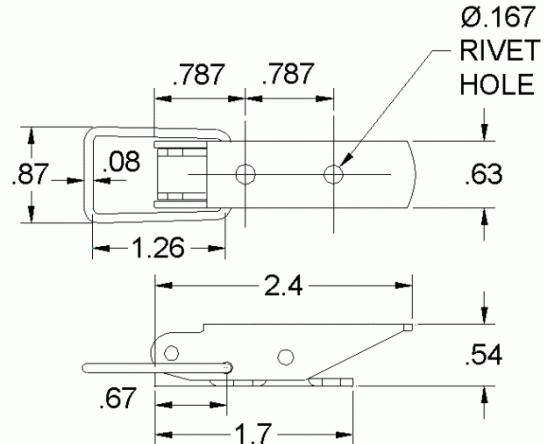
TL-7800 Line



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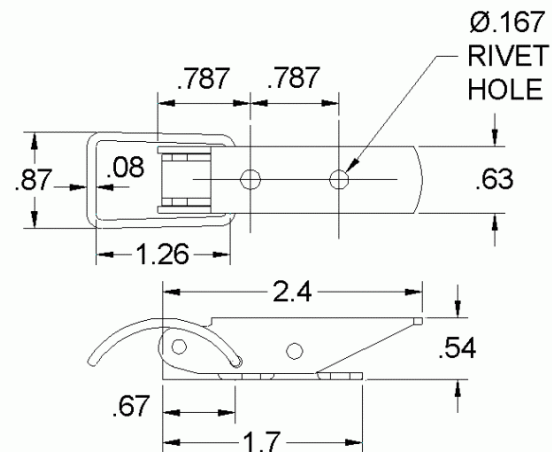
TL802A

Working Strength: 300 lb.



TL802G

Working Strength: 100 lb.



Closed Latch Linking Dimensions

	Toggle Latch Part Numbers		Strike Type, Part Number, and DIM. S			
	Steel, zinc plated with yellow chromate finish	300 series stainless steel				
TL802A	TL802ASS		.97	1.64	.89	.80
TL802G	TL802GSS		1.03	1.69	.95	.86



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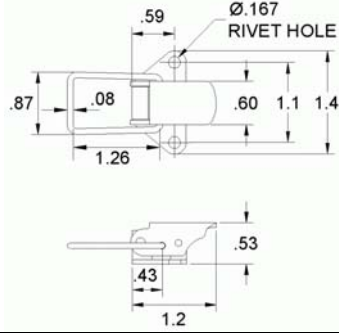

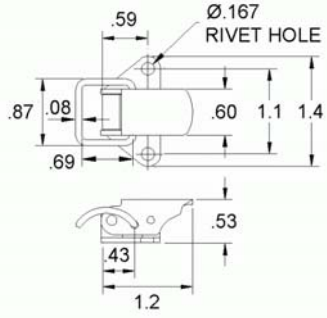

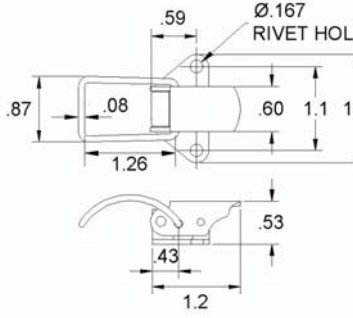
	<div>Working Strength: 100 lb.</div> <div>TL802DA</div>													
	<div>Working Strength: 100 lb.</div> <div>TL802DB</div>													
<div>Ultimate Strength: 700 lb.</div> <div>MATERIAL</div> <div>Steel, zinc plated with yellow chromate finish, per ASTM-B-633, Type II, SC2, or all stainless steel 300 series. (Add SS to part number).</div>	<div>Pull-up Ability: .6 inches.</div> <div>INSTALLATION INFORMATION</div> <div>Mounting holes will accept .156" diameter rivets or #6 round head screws.</div> <div>Strike Dimensions: Page TL-10</div>	<div>Stainless Steel</div> <div>TL802 series available in stainless steel. To specify, add "SS" at the end of the toggle latch and strike part numbers.</div>												
<div>No strike required for the TL800DA or TL800DB but any TL800 strike may be used with these latches.</div>	<div>Closed Latch Linking Dimensions</div> <table><tr><th colspan="2">Toggle Latch Part Numbers</th><th>No Strike Needed</th></tr><tr><td>Steel, zinc plated with yellow chromate finish</td><td>300 series stainless steel</td><td>DIM. A</td></tr><tr><td>TL802DA</td><td>TL802DASS</td><td>.61</td></tr><tr><td>TL802DB</td><td>TL802DBSS</td><td>.75</td></tr></table>	Toggle Latch Part Numbers		No Strike Needed	Steel, zinc plated with yellow chromate finish	300 series stainless steel	DIM. A	TL802DA	TL802DASS	.61	TL802DB	TL802DBSS	.75	
Toggle Latch Part Numbers		No Strike Needed												
Steel, zinc plated with yellow chromate finish	300 series stainless steel	DIM. A												
TL802DA	TL802DASS	.61												
TL802DB	TL802DBSS	.75												

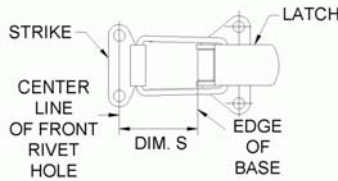




TL-7800 Line



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TL803A	Working Strength: 45 lb.		
TL803B	Working Strength: 45 lb.		
TL803G	Working Strength: 45 lb.		

Closed Latch Linking Dimensions						
	Toggle Latch Part Numbers		Strike Type, Part Number, and DIM. S			
	Steel, zinc plated with yellow chromate finish	300 series stainless steel				
			TL802-2 or TL802-2SS	TL800-5 or TL800-5SS	TL800-7 or TL800-7SS	TL800-9 or TL800-9SS
			1.20	1.87	1.12	1.04
			.67	1.34	.59	.51
	TL803A	TL803ASS	1.26	1.93	1.18	1.10
	TL803B	TL803BSS				
	TL803G	TL803GSS				



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TL-7800 Line

	<div>Working Strength: 45 lb.</div> <div>TL803DA</div>			
	<div>Working Strength: 45 lb.</div> <div>TL803DB</div>			
<div>Ultimate Strength: 220 lb.</div> <div>MATERIAL</div> <p>Steel, zinc plated with yellow chromate finish, per ASTM-B-633, Type II, SC2, or all stainless steel 300 series. (Add SS to part number).</p>	<div>Pull-up Ability: .2 inches.</div> <div>INSTALLATION INFORMATION</div> <p>Mounting holes will accept .156" diameter rivets or #6 round head screws.</p> <div>Strike Dimensions: Page TL-10</div>	<div>Stainless Steel</div> <p>TL803 series available in stainless steel. To specify, add "SS" at the end of the toggle latch and strike part numbers.</p>		
<p>No strike required for the TL800DA or TL800DB but any TL800 strike may be used with these latches.</p>	<div>Closed Latch Linking Dimensions</div>			
	<div>Toggle Latch Part Numbers</div>		<div>No Strike Needed</div>	
	Steel, zinc plated with yellow chromate finish	300 series stainless steel	DIM. A	
	TL803DA	TL803DASS	.85	
	TL803DB	TL803DBSS	.98	

TL-7800 Line



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TL806A	Working Strength: 45 lb.		
TL806B	Working Strength: 45 lb.		
TL806G	Working Strength: 45 lb.		

Closed Latch Linking Dimensions							
Toggle Latch Part Numbers			Strike Type, Part Number, and DIM. S				
	Steel, zinc plated with yellow chromate finish	300 series stainless steel					
			TL802-2 or TL802-2SS	TL800-5 or TL800-5SS	TL800-7 or TL800-7SS	TL800-9 or TL800-9SS	
	TL806A	TL806ASS	1.20	1.87	1.12	1.04	
	TL806B	TL806BSS	.67	1.34	.59	.51	
	TL806G	TL806GSS	1.26	1.93	1.18	1.10	



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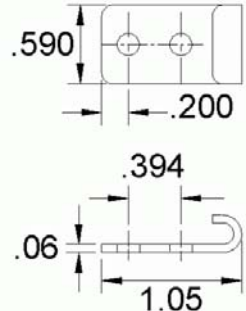
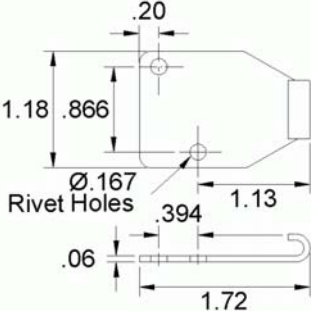


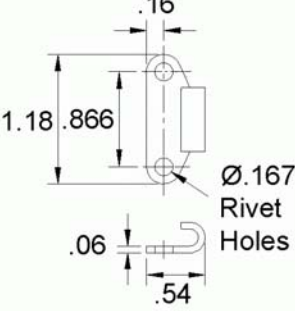
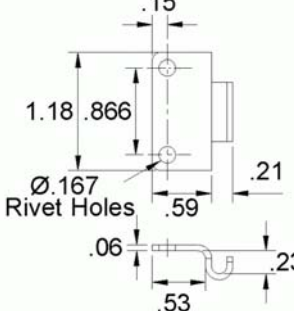
	<div>Working Strength: 45 lb.</div> <div>TL806DA</div>													
	<div>Working Strength: 45 lb.</div> <div>TL806DB</div>													
<div>Ultimate Strength: 220 lb.</div> <div>MATERIAL</div> <div>Steel, zinc plated with yellow chromate finish, per ASTM-B-633, Type II, SC2, or all stainless steel 300 series. (Add SS to part number).</div>	<div>Pull-up Ability: .2 inches.</div> <div>INSTALLATION INFORMATION</div> <div>Mounting holes will accept .156\"/></div>	<div>Stainless Steel</div> <div>TL806 series available in stainless steel. To specify, add "SS" at the end of the toggle latch and strike part numbers.</div>												
<div>No strike required for the TL800DA or TL800DB but any TL800 strike may be used with these latches.</div> <div><div>Closed Latch Linking Dimensions</div><table><tr><th colspan="2">Toggle Latch Part Numbers</th><th>No Strike Needed</th></tr><tr><td>Steel, zinc plated with yellow chromate finish</td><td>300 series stainless steel</td><td>DIM. A</td></tr><tr><td>TL806DA</td><td>TL806DASS</td><td>.85</td></tr><tr><td>TL806DB</td><td>TL806DBSS</td><td>.98</td></tr></table><div><div>END OF LINK</div><div>EDGE OF BASE</div></div></div>			Toggle Latch Part Numbers		No Strike Needed	Steel, zinc plated with yellow chromate finish	300 series stainless steel	DIM. A	TL806DA	TL806DASS	.85	TL806DB	TL806DBSS	.98
Toggle Latch Part Numbers		No Strike Needed												
Steel, zinc plated with yellow chromate finish	300 series stainless steel	DIM. A												
TL806DA	TL806DASS	.85												
TL806DB	TL806DBSS	.98												

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Series 800 Strikes

TL802-2 and TTL802-2SS	TL800-5 and TL800-5SS
	
 <p>Technical drawing showing dimensions for TL802-2 and TTL802-2SS strike. Dimensions include: .590, .200, .394, .06, 1.05.</p>	 <p>Technical drawing showing dimensions for TL800-5 and TL800-5SS strike. Dimensions include: .20, 1.18, .866, Ø.167 Rivet Holes, .394, 1.13, .06, 1.72.</p>
TL800-7 and TL800-7SS	TL800-9 and TL800-9SS
	
 <p>Technical drawing showing dimensions for TL800-7 and TL800-7SS strike. Dimensions include: .16, 1.18, .866, Ø.167 Rivet Holes, .06, .54.</p>	 <p>Technical drawing showing dimensions for TL800-9 and TL800-9SS strike. Dimensions include: .15, 1.18, .866, Ø.167 Rivet Holes, .59, .21, .06, .23, .53.</p>