

# SSC Steel-Stud Connector

Rigid Connectors



This product is preferable to similar connectors because of a) easier installation, b) higher loads, c) lower installed cost, or a combination of these features.

SSC connectors are versatile utility clips ideal for a variety of stud-to-stud and stud-to-structure applications in cold-formed steel construction. The clips have been designed to enable easy installation on the open side of studs or joists with flanges up to 3" long and return lips up to 3/4". A wide pattern of strategic fastener locations allows the SSC to accommodate a variety of traditional and custom designs.

**Features:**

- Prepunched holes reduce installation cost by eliminating predrilling
- Intuitive fastener hole positions ensure accurate clip installation in accordance with design, support a wide range of design and application requirements and provide installation flexibility
- Angle lengths accommodate either hard-side or soft-side attachment for studs and joists with return lips up to 3/4"
- 4" leg length enables soft-side connections for studs and joists with flanges up to 3"
- Also suitable for u-channel bridging

**Product Information:**

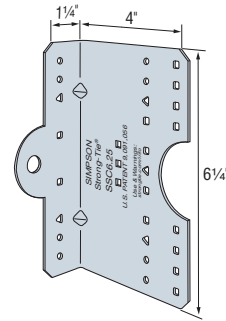
**Material:** LSSC — 54 mil (50 ksi); SSC — 68 mil (50 ksi); MSSC — 97 mil (50 ksi)

**Finish:** Galvanized (G90)

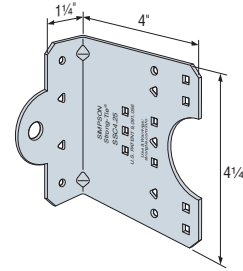
**Installation:** Use all specified fasteners/anchors

**Codes:** See p. 13 for Code Reference Key Chart

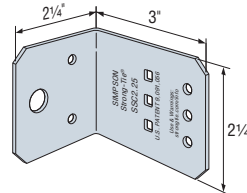
For detailed product dimensions, refer to p. 91.



**SSC6.25**  
(LSSC6.25, MSSC6.25 similar)



**SSC4.25**  
(LSSC4.25, MSSC4.25 similar)

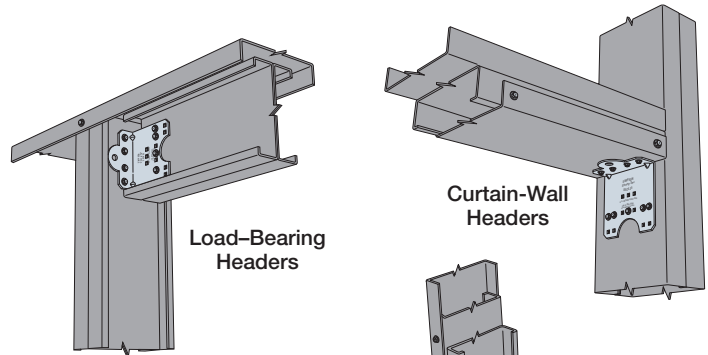


**SSC2.25**  
(MSSC2.25 similar)

US Patent Pending

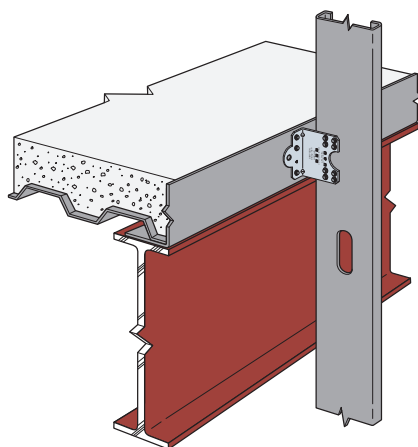
## Ordering Information

Model No.	Ordering SKU	Package Quantity
SSC2.25	SSC2.25-R125	Bucket of 125
MSSC2.25	MSSC2.25-R90	Bucket of 90
LSSC4.25	LSSC4.25-R50	Bucket of 50
SSC4.25	SSC4.25-R50	
MSSC4.25	MSSC4.25-R50	
LSSC6.25	LSSC6.25-R30	Bucket of 30
SSC6.25	SSC6.25-R30	
MSSC6.25	MSSC6.25-R30	

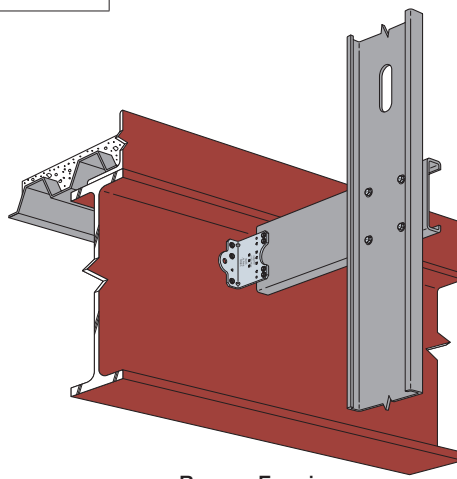


Load-Bearing Headers

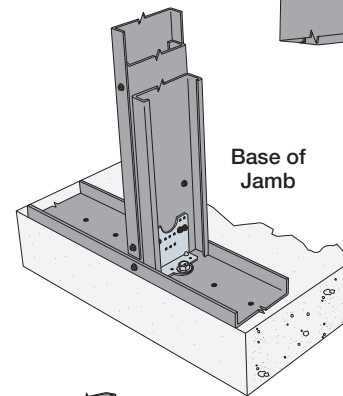
Curtain-Wall Headers



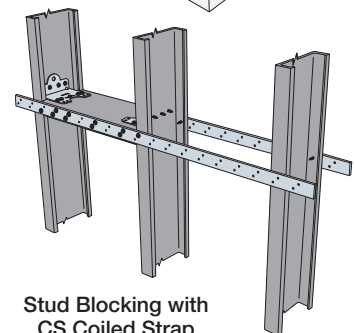
Bypass Framing



Bypass Framing with Stud Strut



Base of Jamb



Stud Blocking with CS Coiled Strap

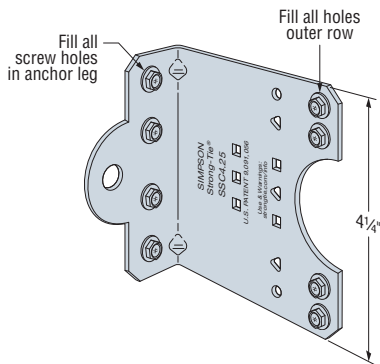
\*SSC2.25 clips will accommodate attachment to the inside web of 3 3/8" studs.

# SSC Steel-Stud Connector

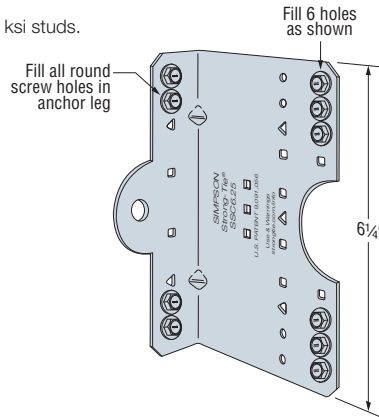
## SSC Connectors — CFS to CFS Allowable Loads (lb.)

Model No.	Connector Material Thickness mil (ga.)	Clip Length (in.)	Framing Member Depth (in.)	Fasteners			Allowable F <sub>4</sub> Load (lb.)				Code Ref.
				Pattern <sup>1</sup>	Carried Member	Carrying Member	Minimum Member Thickness			Maximum Connector Load <sup>2</sup>	
							33 mil (20 ga.)	43 mil (18 ga.)	54 mil (16 ga.)		
SSC2.25	68 (14)	2¼	3%	Min.	(3) #10	(2) #10	165	225	345	690	IBC
MSSC2.25	97 (12)	2¼	3%	Min.	(3) #10	(2) #10	165	225	345	690	
LSSC4.25	54 (16)	4¼	6	Min.	(2) #10	(2) #10	215	440	675	1,615	
				Max.	(5) #10	(4) #10	215	440	725		
				Outer	(4) #10	(4) #10	200	310	520		
SSC4.25	68 (14)	4¼	6	Min.	(2) #10	(2) #10	355	525	890	1,615	
				Max.	(5) #10	(4) #10	365	600	1,005		
				Outer	(4) #10	(4) #10	235	330	625		
MSSC4.25	97 (12)	4¼	6	Min.	(2) #10	(2) #10	355	525	890	1,615	
				Max.	(5) #10	(4) #10	365	600	1,005		
				Outer	(4) #10	(4) #10	235	330	625		
LSSC6.25	54 (16)	6¼	8	Min.	(4) #10	(4) #10	265	660	1,190	2,590	
				Max.	(7) #10	(6) #10	265	660	1,190		
				Outer	(6) #10	(4) #10	270	375	695		
SSC6.25	68 (14)	6¼	8	Min.	(4) #10	(4) #10	385	720	1,190	2,590	
				Max.	(7) #10	(6) #10	385	720	1,190		
				Outer	(6) #10	(4) #10	270	460	725		
MSSC6.25	97 (12)	6¼	8	Min.	(4) #10	(4) #10	385	720	1,190	2,590	
				Max.	(7) #10	(6) #10	385	720	1,365		
				Outer	(6) #10	(4) #10	270	460	725		

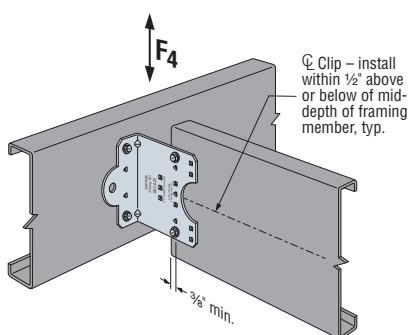
1. Min. fastener quantity and load values — fill all round holes; Max. fastener quantity and load values — fill all round and triangular holes; Outer fastener quantity and load values — see illustrations for fastener placement.
2. Allowable loads are based on bracing of the members located within 12" of the connection.
3. Maximum allowable load for connector that may not be exceeded when designing custom installations. designer is responsible for member and fastener design.
4. See the current *Fastening Systems* catalog at [strongtie.com](http://strongtie.com) for more information on Simpson Strong-Tie fasteners.
5. Reference pp. 92–94 for supplemental information and alternate screw patterns.
6. For 50 ksi studs, 68 mil (14 ga.) and thicker, use tabulated values for 54 mil (16 ga.) — 50 ksi studs.



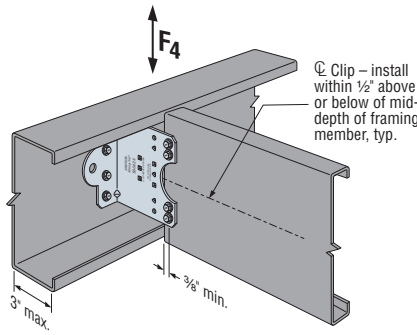
**SSC4.25 — Outer Fastener Pattern**  
(LSSC4.25 and MSSC4.25 similar)



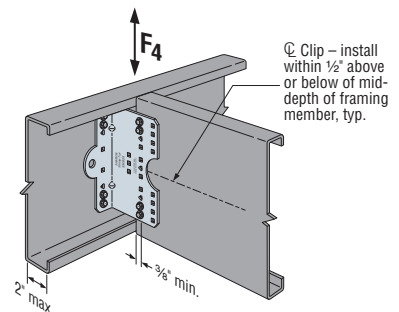
**SSC6.25 — Outer Fastener Pattern**  
(LSSC6.25 and MSSC6.25 similar)



**Typical SSC4.25 Installation with Min. Quantity**



**SSC Installation with Carried Member Fasteners in Outer Row**



**SSC6.25 Installation with Min. Quantity**

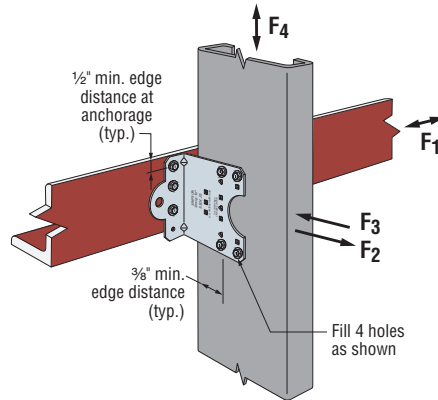
# SSC Steel-Stud Connector

Rigid Connectors

## SSC Connectors — Bypass Framing Allowable Loads (lb.)

Model No.	Connector Material Thickness mil (ga.)	Clip Length (in.)	Fasteners <sup>1,4</sup>		Stud Thickness												Code Ref.
					33 mil (20 ga.)				43 mil (18 ga.)				54 mil (16 ga.)				
			Anchorage <sup>2</sup>	Stud	F <sub>1</sub> <sup>3</sup>	F <sub>2</sub>	F <sub>3</sub>	F <sub>4</sub>	F <sub>1</sub> <sup>3</sup>	F <sub>2</sub>	F <sub>3</sub>	F <sub>4</sub>	F <sub>1</sub> <sup>3</sup>	F <sub>2</sub>	F <sub>3</sub>	F <sub>4</sub>	
SSC4.25	68 (14)	4¼	(3) #10	(4) #10	40	705	705	700	40	870	1,050	850	40	935	1,210	850	IBC
			(3) PDPAT-62K	(4) #10	40	705	705	700	40	780	1,050	850	40	780	1,210	850	—
MSSC4.25	97 (12)	4¼	(3) #10	(4) #10	105	705	705	705	105	1,050	1,050	880	105	1,385	1,210	880	IBC
			(3) PDPAT-62K	(4) #10	105	705	705	705	105	780	1,050	880	105	780	1,210	880	—

1. See illustration for fastener placement.
2. Allowable loads are based on anchors installed in minimum 3/8" thick structural steel with F<sub>y</sub> = 36 ksi.
3. Allowable loads based on in-plane loads applied at the centroid of the fasteners to the stud, with no rotational restraint of stud.
4. See the current *Fastening Systems* catalog at [strongtie.com](http://strongtie.com) for more information on Simpson Strong-Tie fasteners.

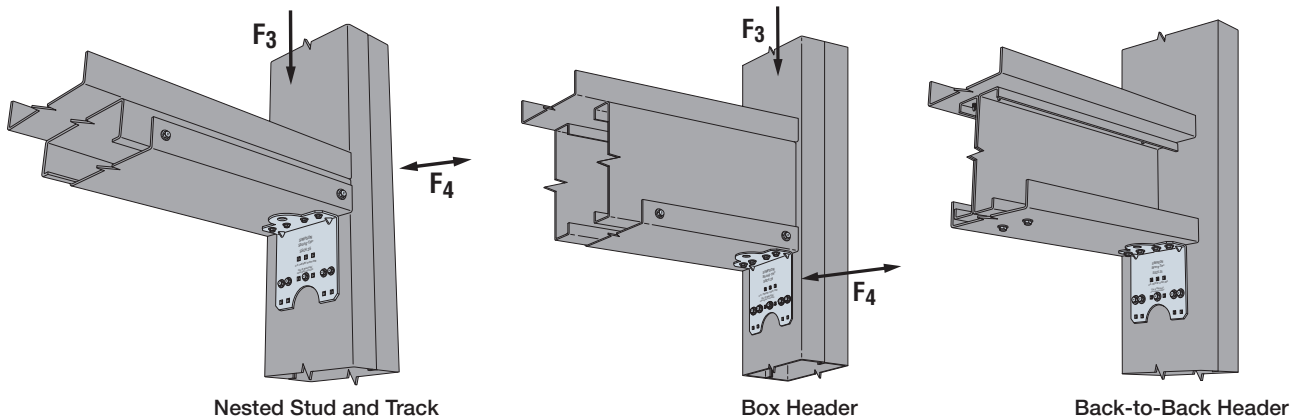


Typical SSC Installation

## SSC Connectors — CFS Header to CFS Jamb Allowable Loads (lb.)

Model No.	Connector Material Thickness mil (ga.)	Clip Length (in.)	Jamb Stud Depth (in.)	Fasteners <sup>4</sup>			Jamb and Header Thickness mil (ga.)	Allowable F <sub>3</sub> Load (lb.)		Allowable F <sub>4</sub> Load (lb.)	Code Ref.
				Pattern	Jamb	Header		Nested Stud and Track Header <sup>3</sup>	Back-to-Back Header <sup>2</sup>		
LSSC4.25	54 (16)	4¼	6	Max.	(5) #10	(4) #10	33 (20)	140	455	215	IBC
							43 (18)	220	660	440	
SSC4.25	68 (14)	4¼	6	Max.	(5) #10	(4) #10	54 (16)	375	1,055	1,005	
							68 (14)	570	1,055	1,005	
LSSC6.25	54 (16)	6¼	8	Max.	(7) #10	(6) #10	33 (20)	160	455	265	
							43 (18)	250	730	660	
SSC6.25	68 (14)	6¼	8	Max.	(7) #10	(6) #10	54 (16)	410	1,110	1,190	
							68 (14)	640	1,110	1,190	

1. Max. fastener quantity and load values — fill all round and triangular holes.
2. Designer is responsible for checking web crippling of the header and reducing allowable loads accordingly.
3. Also applies to box header per illustration below.
4. See the current *Fastening Systems* catalog at [strongtie.com](http://strongtie.com) for more information on Simpson Strong-Tie fasteners.



Nested Stud and Track

Box Header

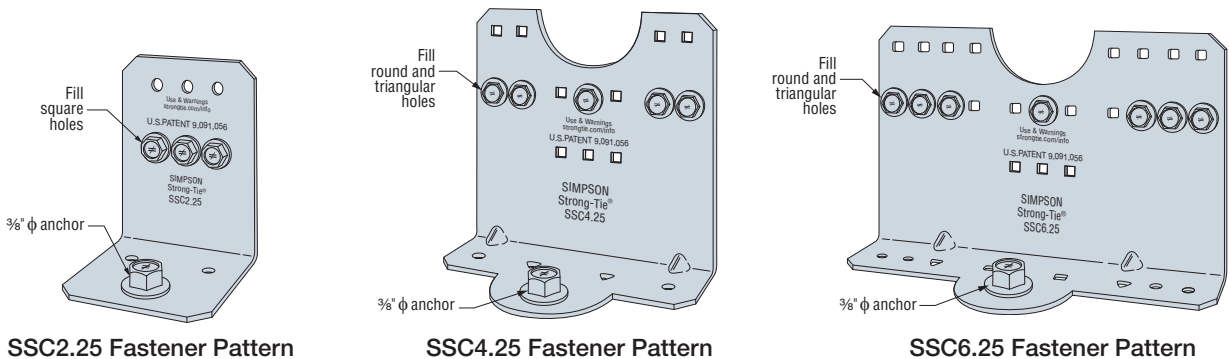
Back-to-Back Header

# SSC Steel-Stud Connector

## SSC Connectors — Base of CFS Jamb Allowable Loads

Model No.	Connector Material Thickness mil (ga.)	Clip Length (in.)	Stud Member Depth (in.)	Fasteners		Stud Thickness mil (ga.)	Allowable Load F <sub>4</sub> (lb.)	Code Ref.
				Anchor Diameter	Stud Fasteners <sup>3</sup>			
SSC2.25	68 (14)	2¼	3¾	¾	(3) #10	33 (20)	390	IBC
						43 (18)	605	
						54 (16)	940	
SSC4.25	68 (14)	4¼	6	¾	(5) #10	33 (20)	420	
						43 (18)	685	
						54 (16)	975	
SSC6.25	68 (14)	6¼	8	¾	(7) #10	33 (20)	470	
						43 (18)	715	
						54 (16)	1,020	

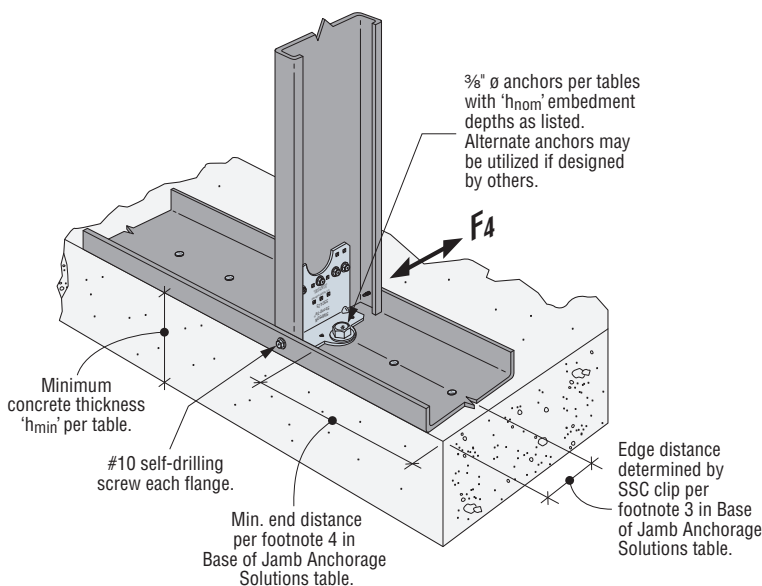
1. Allowable loads are based on minimum 33 mil (20 ga.) track for 33 mil (20 ga.) and 43 mil (18 ga.) studs, and minimum 43 mil (18 ga.) track for 54 mil (16 ga.) studs, with one #10 screw into each stud flange.
2. Allowable loads assume adequate torsional bracing is provided. Bracing design is the responsibility of the designer.
3. See illustrations for fastener placement.
4. Designer is responsible for anchorage design.
5. For anchorage capacity options, see p. 90.
6. See the current *Fastening Systems* catalog at [strongtie.com](http://strongtie.com) for more information on Simpson Strong-Tie fasteners.



SSC2.25 Fastener Pattern

SSC4.25 Fastener Pattern

SSC6.25 Fastener Pattern



**Typical SSC Installation**  
(Note: This figure references the table on the following page.)



Titen HD® Screw Anchor      Strong-Bolt® 2 Wedge Anchor      AT-XP® Adhesive

For anchor capacities for SSC clip, reference p. 90. For more information on anchors, see *Anchoring, Fastening and Restoration Systems for Concrete and Masonry* catalog at [strongtie.com](http://strongtie.com).

# SSC Steel-Stud Connector

## Base of Jamb Anchorage Solutions

Rigid Connectors

Uncracked Concrete, Wind and Seismic in SDC A & B <sup>8</sup>						
Model No.	Minimum Concrete Thickness ( $h_{min}$ ) (in.)	$\frac{3}{8}$ " Diameter Simpson Strong-Tie <sup>®</sup> Anchor Type	Nominal Embedment Depth ( $h_{nom}$ ) (in.)	Allowable Anchor Load, $F_4$ (lb.)		
				3,000 psi SLWC	3,000 psi NWC	4,000 psi NWC
SSC2.25	4	Titen HD <sup>®</sup>	2½	275	455	530
		Titen HD	¾	290	485	560
	6	SET-3G <sup>™</sup>	4	345	510	590
		AT-XP <sup>®</sup>	4	345	510	590
SSC4.25	4	Titen HD	2½	550	920	975
		Titen HD	¾	620	975	975
	6	SET-3G	4	735	880	880
		AT-XP	4	735	880	880
SSC6.25	4	Titen HD	2½	735	1,020	1,020
		Titen HD	¾	960	1,020	1,020
	6	SET-3G	4	880	880	880
		AT-XP	4	880	880	880
Cracked Concrete, Wind and Seismic in SDC A & B <sup>8</sup>						
Model No.	Minimum Concrete Thickness ( $h_{min}$ ) (in.)	$\frac{3}{8}$ " Diameter Simpson Strong-Tie Anchor Type	Nominal Embedment Depth ( $h_{nom}$ ) (in.)	Allowable Anchor Load, $F_4$ (lb.)		
				3,000 psi SLWC	3,000 psi NWC	4,000 psi NWC
SSC2.25	4	Titen HD	2½	195	325	375
		Titen HD	¾	210	345	400
	6	SET-3G	4	245	360	420
		AT-XP	4	245	360	420
SSC4.25	4	Titen HD	2½	395	655	760
		Titen HD	¾	445	740	855
	6	SET-3G	4	525	775	880
		AT-XP	4	525	775	880
SSC6.25	4	Titen HD	2½	525	875	1,010
		Titen HD	¾	685	1,020	1,020
	6	SET-3G	4	810	880	880
		AT-XP	4	810	880	880
Cracked Concrete, Seismic in SDC C through F <sup>9</sup>						
Model No.	Minimum Concrete Thickness ( $h_{min}$ ) (in.)	$\frac{3}{8}$ " Diameter Simpson Strong-Tie Anchor Type	Nominal Embedment Depth ( $h_{nom}$ ) (in.)	Allowable Anchor Load, $F_4$ (lb.)		
				3,000 psi SLWC	3,000 psi NWC	4,000 psi NWC
SSC2.25	4	Titen HD	2½	90	150	175
		Titen HD	¾	95	160	185
	6	SET-3G	4	115	170	195
		AT-XP	4	115	170	195
SSC4.25	4	Titen HD	2½	185	305	355
		Titen HD	¾	205	345	400
	6	SET-3G	4	245	355	355
		AT-XP	4	245	350	350
SSC6.25	4	Titen HD	2½	245	410	470
		Titen HD	¾	320	480	480
	6	SET-3G	4	355	355	355
		AT-XP	4	350	350	350

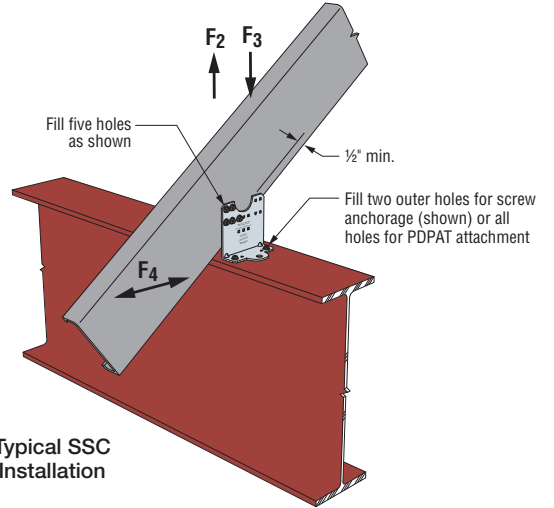
- Allowable anchor capacities have been determined using ACI 318-14 Chapter 17 calculations with the minimum concrete compressive strength,  $f'_c$  and slab thickness listed. Sand-lightweight concrete is abbreviated as "SLWC" while normal-weight concrete is abbreviated as "NWC".
- Nominal Embedment Depth/Effective Embedment Depth relationships:
  - $\frac{3}{8}$ " Titen HD in 4" Slab :  $2.50" (h_{nom}) / 1.77" (h_{ef})$
  - $\frac{3}{8}$ " Titen HD in 6" Slab or thicker :  $3.25" (h_{nom}) / 2.40" (h_{ef})$
  - SET-3G or AT-XP Adhesive with  $\frac{3}{8}$ " F1554 Gr. 36 All-Thread Rod in 6" Slab or thicker :  $4.0" (h_{nom}) = 4" (h_{ef})$
- Edge distances are assumed to be 1.81", 3.0" and 4.0" ( $\frac{1}{2}$  of stud width) as determined for 3 $\frac{3}{8}$ ", 6" and 8" studs, respectively.
- End distances are assumed as 1.5 x min. edge distance in one direction and 'N/A' in the other direction. See figure on p. 89.
- Load values are for a single anchor based on ACI 318-14, condition B, load factors from ACI 318-14 Section 5.3, no supplemental edge reinforcement,  $\Psi_{c,v} = 1.0$  for cracked concrete and periodic special inspection. Reference ICC-ES or IAPMO-UES evaluation reports for further information.
- Load values are based on a short-term temperature range of 160°F and 180°F for SET-3G and AT-XP. Long-term temperature range is assumed to be 110°F for both SET-3G and AT-XP. Dry hole conditions are assumed. Other conditions may be evaluated using Anchor Designer<sup>™</sup> Software for ACI 318, ETAG and CSA. See [strongtie.com/software](http://strongtie.com/software).
- Allowable Stress Design (ASD) values were determined by multiplying calculated LRFD capacities by a conversion factor, Alpha ( $\alpha$ ), of 0.7 for seismic loads and 0.6 for wind loads. ASD values for other load combinations may be determined using alternate conversion factors.
- Tabulated allowable ASD loads for Wind and Seismic in SDC A&B are based on using wind conversion factors and may be increased by 1.17 for SDC A&B only.
- Allowable loads have been divided by an Omega ( $\Omega$ ) seismic factor of 2.5 for brittle failure as required by ACI 318-14 Chapter 17.
- Allowable  $F_4$  load based on loading direction towards the edge of slab.
- Tabulated capacities are based on maximum allowable anchorage loads only. The capacity of the connection system shall be the minimum of the tabulated value and the allowable load value from the SSC Connectors: Base of CFS Jamb Allowable Load Tables.

# SSC Steel-Stud Connector

## SSC Connectors — CFS Rafter Allowable Loads (lb.)

Model No.	Connector Material Thickness mil (ga.)	Clip Length (in.)	Fasteners <sup>1,4</sup>		Allowable Load (lb.)			Code Ref.
			Anchorage to Steel <sup>2</sup>	Supported Member	43 mil (18 ga.)			
					F <sub>2</sub>	F <sub>3</sub>	F <sub>4</sub>	
SSC4.25	68 (14)	4¼	(2) #12-24	(5) #10	710	1,075	595	IBC
			(4) 0.157" PDPAT	(5) #10	1,020	1,075	630	
MSSC4.25	97 (12)	4¼	(2) #12-24	(5) #10	710	1,335	595	
			(4) 0.157" PDPAT	(5) #10	1,025	1,335	815	

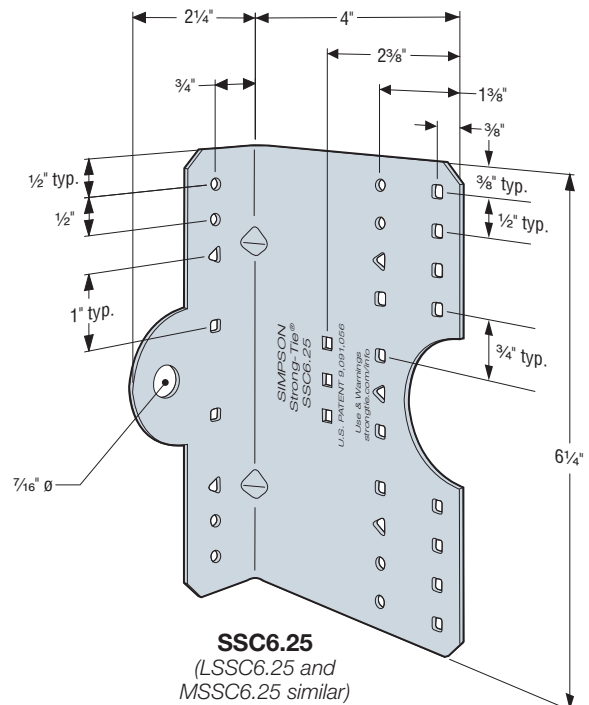
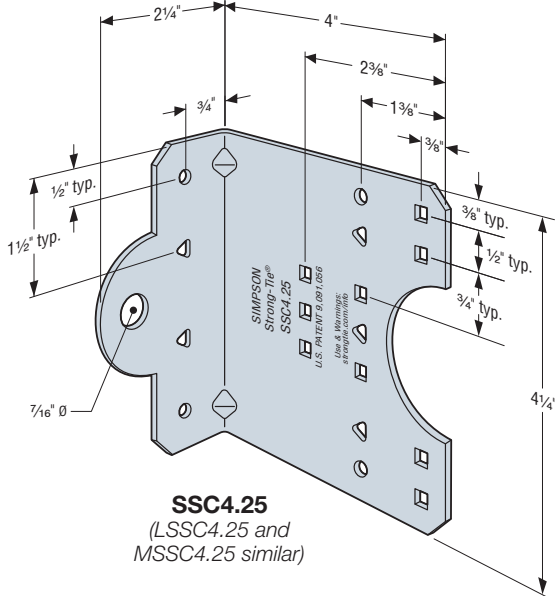
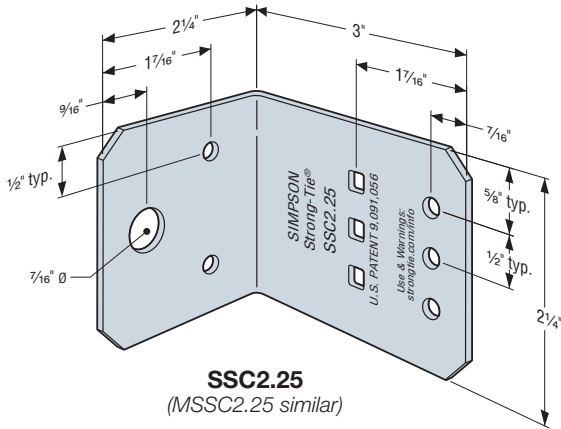
- See illustrations for fastener placement.
- Allowable loads are based on anchors installed in minimum ¼"-thick structural steel with F<sub>y</sub> = 36 ksi.
- Allowable loads are based on a 6"-deep member. For deeper members, designer must consider web crippling of the member and reduce loads accordingly.
- See the current *Fastening Systems* catalog at [strongtie.com](http://strongtie.com) for more information on Simpson Strong-Tie fasteners.



Typical SSC Installation

Rigid Connectors

## SSC Utility Clip Dimensions



# SSC Supplemental Information

The following SSC supplemental information is given to help designers with value-engineered solutions for our SSC connectors. Loads are given for fastener patterns other than our standard “min.” (fill all round holes) and “max.” (fill all round holes) and “max.” (fill all round and triangle holes). The tables give ASD Loads. LRFD and nominal loads can be found at [strongtie.com](http://strongtie.com).

Rigid Connectors

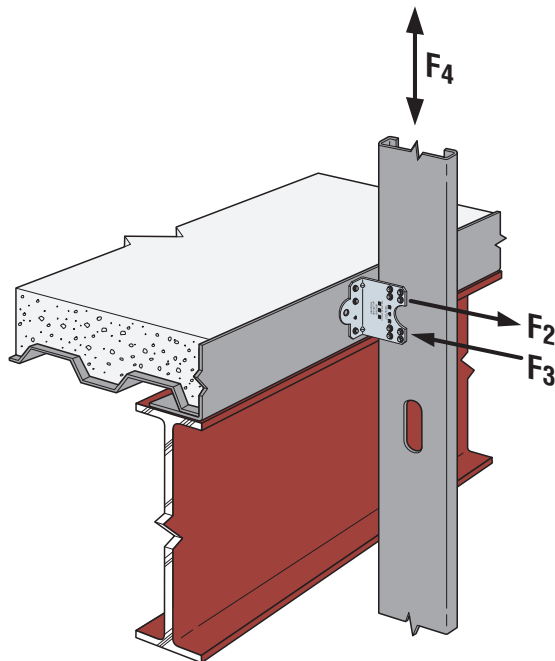
Table 1: SSC Screw Patterns

SSC2.25 MSSC2.25	Pattern “Min.”	Pattern A	Pattern B	
	Pattern C	Pattern D	Pattern E	
	Pattern “Min.”	Pattern “Max.”	Pattern “Outer”	
	Pattern F	Pattern G	Pattern H	Pattern I
	Pattern “Min.”	Pattern “Max.”	Pattern “Outer”	
	Pattern J	Pattern K	Pattern L	
LSSC4.25 SSC4.25 MSSC4.25	Pattern “Min.”	Pattern “Max.”	Pattern “Outer”	
	Pattern J	Pattern K	Pattern L	
	Pattern M	Pattern N	Pattern O	
	Pattern “Min.”	Pattern “Max.”	Pattern “Outer”	
LSSC6.25 SSC6.25 MSSC6.25	Pattern “Min.”	Pattern “Max.”	Pattern “Outer”	
	Pattern J	Pattern K	Pattern L	
	Pattern M	Pattern N	Pattern O	
	Pattern “Min.”	Pattern “Max.”	Pattern “Outer”	
	Pattern J	Pattern K	Pattern L	
	Pattern M	Pattern N	Pattern O	

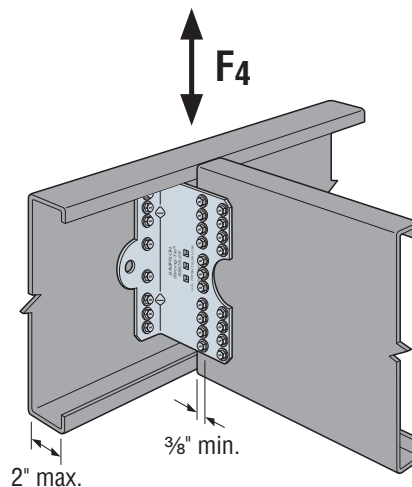
# SSC Supplemental Information

## Notes for Table 2 (see p. 94)

1. Calculated values are per AISI RP18-4, AISI S-100, or generally accepted industry standards. Shaded values for  $F_4$  are derived from test data. Whenever possible, unshaded  $F_4$  values are based on the maximum calculated value and applicable tested value.
2. The tabulated values do not account for anchorage to the support. Anchor strength must be calculated separately and may reduce the capacity of the connection when compared to the tabulated values.
3. Tabulated values do not include shear, web crippling, buckling, or other local effects in the member. The designer must check member limit states separately.
4. For load combinations that include  $F_4$  and/or  $F_2$  and/or  $F_3$ , use an appropriate interaction equation.
5. #10–16 screws shall have  $P_{SS} \geq 1,620$  lb. Calculated values are per AISI S-100. Screws must be installed with three (min.) exposed threads.
6. The number of screws is for one clip leg that is attached to the supported stud.
7. For the minimum screw pattern, fill all round holes. For the maximum screw pattern, fill all round and triangle holes. Reference p. 92.
8. In addition to calculations of net and gross section tension, and screw shear of the clip leg attached to the stud,  $F_2$  values are also calculated for weak-axis bending of the anchored clip leg with the line of bending at the smaller anchor holes. The designer is responsible for calculating pullover, pullout, and tension strength of the anchors, and this may reduce  $F_2$  strength compared to the tabulated values.
9.  $F_3$  values are computed using the plate buckling provisions of AISI RP18-4.
10. For the  $F_4$  calculated values, it's assumed that the connection eccentricity is taken by screws in the supported stud.
11. Service load limits for  $F_2$  and  $F_3$  are not given since there are no generally accepted industry methods available to compute these values.  $F_4$  service load limits are based on AISI Research Report RP18-4 for  $1/8$ " deflection or applicable test data.
12. For 50 ksi studs, 68 mil (14 ga.) and thicker, use tabulated values for 54 mil (16 ga.) — 50 ksi studs.



Installation Example #1 —  
SSC4.25 Typical  
Bypass Framing Installation



Installation Example #2 —  
SSC6.25 Typical  
Joist-to-Girder Installation



# SSC Supplemental Information

Table 2: SSC Steel Stud Connectors — Allowable Loads (lb.)

Model No.	No. of #10 Screws	Screw Pattern	Stud Thickness and Yield Strength										
			33 mil (20 ga.) – 33 ksi			43 mil (18 ga.) – 33 ksi			54 mil (16 ga.) – 50 ksi				
			F <sub>2</sub>	F <sub>3</sub>	F <sub>4</sub>	F <sub>2</sub>	F <sub>3</sub>	F <sub>4</sub>	F <sub>2</sub>	F <sub>3</sub>	F <sub>4</sub>		
SSC2.25	3	Min.	235	525	165	235	610	225	235	610	345		
	2	A		350	65		475	100		475	205		
	2	B		350	105		530	160		635	325		
	3	C		525	165		795	225		820	345		
	4	D		635	190		635	285		635	580		
	6	E		820	245		820	375		820	750		
MSSC2.25	3	Min.	475	525	165	475	795	225	475	1,055	345		
	2	A	350	350	65		530	100		820	205		
	2	B		350	105		530	160		1,070	325		
	3	C	475	525	165		795	225		1,420	345		
	4	D		700	190		1,060	285		1,105	580		
	6	E		1,050	245		1,420	375		1,420	750		
2	Min.	350		350	215	435	350	440	435	350	675		
5	Max.	435	845	215	845		440	845		725			
4	Outer		575	200	575		310	575		520			
4	F		350	320	350		485	350		980			
8	G		695	530	695		805	695		1,495			
11	H		845	590	845		895	845		1,495			
14	I		845	730	845	1,105	845	1,495					
SSC4.25	2	Min.	350	350	355	660	485	525	660	485	890		
	5	Max.	660	875	365		1,175	600		1,175	1,005		
	4	Outer		700	235		795	330		795	625		
	4	F		485	320		485	485		485	980		
	8	G		970	530		970	805		970	1,625		
	11	H		1,175	590		1,175	895		1,175	1,805		
14	I	1,175		730	1,175	1,105	1,175	1,860					
MSSC4.25	2	Min.	350	350	355	530	530	525	1,070	840	890		
	5	Max.	875	875	365	1,325	1,325	600	1,340	2,040	1,005		
	4	Outer	700	700	235	1,060	1,060	330		1,380	625		
	4	F			320	840	485	840		980			
	8	G	1,400	530	1,680	805	1,680	1,625					
	11	H	1,925	590	1,340	895	2,040	895		2,040	1,805		
14	I	2,040	730	1,340	1,105	2,040	1,105	2,040		2,235			
LSSC6.25	4	Min.	640	700	265	640	705	660	640	705	1,190		
	7	Max.		1,225	265		1,230	660		1,230	1,190		
	6	Outer		870	270		870	375		870	695		
	4	J		350	435		350	660		350	1,330		
	8	K		705	785		705	1,190		705	2,210		
	12	L		1,055	1,050		1,055	1,590		1,055	2,205		
	16	M		1,255	1,230		1,255	1,860		1,255	1,975	1,255	2,250
	19	N			1,305			1,975					
22	O	1,455	2,200										
SSC6.25	4	Min.	700	700	385	975	980	720	975	980	1,190		
	7	Max.	975	1,225	385		1,710	720		1,710	1,190		
	6	Outer	975	1,050	270		1,210	460		1,210	725		
	4	J	700	490	435		490	660		490	1,330		
	8	K	975	980	785		980	1,190		980	2,405		
	12	L		1,465	1,050		1,465	1,590		1,465	2,750		
	16	M		1,745	1,230		1,745	1,860		1,745	2,845		
	19	N			1,305		1,975	1,745		2,845			
22	O	1,455			2,200	1,745	2,845						
4	Min.	700			700	385	1,060	1,060	720	1,970	1,695	1,190	
7	Max.	1,225	1,225	385	1,855	1,855	720	2,965	1,365				
6	Outer	1,050	1,050	270	1,590	1,590	460	2,100	725				
4	J	700	700	435	1,060	845	660	845	1,330				
8	K	1,400	1,400	785	1,970	1,695	1,190	1,695	2,405				
12	L	1,970	2,100	1,050		2,540	1,590	2,540	3,210				
16	M		2,800	1,230		3,025	1,860	3,025	3,755				
19	N		1,305	1,975			3,985						
22	O		1,455	2,200			4,305						