
CATALOG

Steel City®

Hangers, clamps & fasteners



**Thomas & Betts is now ABB
Installation Products, but our long
legacy of quality products and
innovation remains the same. From
connectors that help wire buildings
on Earth to cable ties that help put
machines in space, we continue to
work every day to make, market,
design and sell products that
provide a smarter, safer and more
reliable flow of electricity, from
source to socket.**

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Steel City® hangers, clamps & fasteners

Overview

Materials

The following materials are used for Steel City® spring steel fasteners:

- **High-carbon spring steel**
Spring steel products are manufactured using high-carbon cold-rolled steel, AISI C1075 or equivalent. The final part is heat treated to give the formed product great resilience and strength.
- **Low-carbon steel**
Mild steel products are manufactured using low-carbon cold-rolled steel, AISI C1008 or equivalent. Such parts receive a zinc or painted finish to protect the finished product.

Finishes

- **Zinc phosphate**
The zinc phosphate finish is per MIL-SPEC-16232, type Z. This finish includes a zinc phosphate base with a supplementary sealant applied. The finished product will withstand 24 to 72 hours of saltspray testing in accordance with ASTM B117.
- **Pre-galvanized**
Products receiving a pre-galvanized finish are low-carbon steel products with a coating of zinc applied to the steel prior to part fabrication. This finish is in conformance with ASTM A525.
- **Electro-galvanized**
The electro-galvanized finish is a zinc finish which includes an electro-plated layer of zinc and a clear conversion coat. This finish is applied after fabrication and is in conformance with ASTM B633.
- **Painted**
Some products in the Steel City® line receive a painted finish. Parts are painted for applications which require alternate colors to the standard black zinc phosphate (such as with acoustical ceilings).

Load ratings

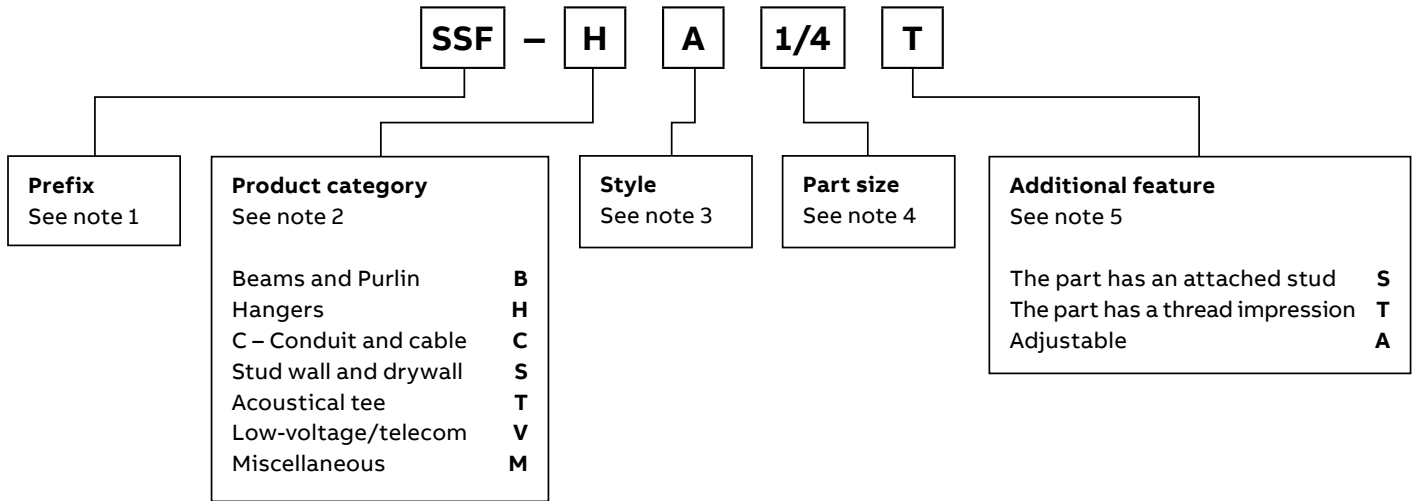
The Steel City® spring steel fastener products shown in this catalog have a load limit based on the following:

- **Static load limit**
Such products show the load limit which is based on a safety factor of 3.
- **Ultimate static load limit**
Such products show the load limit which is the highest load allowed, with no safety factor.

These load limits apply only to catalog numbers which list such a limit. For both instances, the static load limits apply only in the orientation described in the catalog or instruction sheet. These loads apply only to the fastener, the structure to which it will be attached must be evaluated separately.



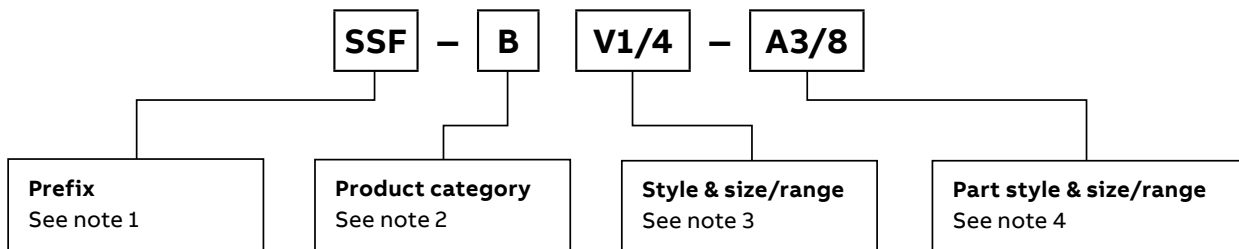
Individual part numbering system



Notes

- Catalog numbers will be preceded by an "SSF" to signify it is a spring steel fastener part and to give it a unique catalog number. Non-Spring Steel Fastening items in this catalog are not preceded by SSF.
- This portion of the catalog number is a one-letter index based on the category into which the product falls. For this example, "H" is used for the Hangers category. Categories and their one letter index are listed.
- This portion of the catalog number references the style in a given category. For this example, "A" is used for the rod and wire hanger with thread impressions.
- This portion of the catalog number is numeric and will be based on the size or range of sizes the part will fit. For example, the SSF-HA1/4T is a hanger that fits 1/4" threaded rod, so the numeric code would be 1/4.
- A final letter may be, but will not always be, included after the numeric code. This final letter indicates one of the listed features.

Riveted combinations

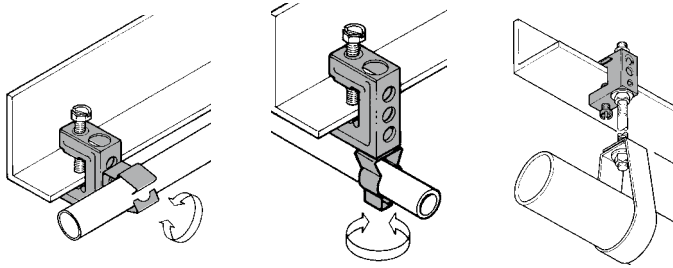


Notes


- As with the individual parts, riveted combinations will always be preceded by an "SSF" to signify it as a spring steel fastener part.
- This portion of the catalog number, as with the individual part, is a one letter index based on the category of the product. For this example, "B" is used for the Beams and Purlin category.
- Riveted combinations of two parts will have a catalog number constructed from the two individual catalog numbers. This portion of the catalog number references the style and numeric size or range for the first piece of the combination (see #3 and #4 under the Individual part numbering system). Note that the first part in the combination will have the same category as the combination. In this example, V1/4 represents a vertical flange or C-purlin clip with an individual catalog number of SSF-BV1/4.
- This portion of the catalog number references the style and numeric size or range for the second piece of the combination (see #3 and #4 under the Individual Part Numbering System). In this example, the A3/8 represents the rod hanger with an individual catalog number of SSF-HA3/8.

Beam and Purlin clamps

Beam clamps



Beam clamps

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-BBC	1	Stamped-steel beam clamp	100	100
	SSF-BBC-S1/2V	2	Beam clamp through 1/2" flange to conduit clamp, 1/2" conduit	25	25
	SSF-BBC-S3/4V	2	Beam clamp through 1/2" flange to conduit clamp, 3/4" conduit	25	25
	SSF-BBC-S1V	2	Beam clamp through 1/2" flange to conduit clamp, 1" conduit	25	25
	SSF-BBC-S1/2H	3	Beam clamp through 1/2" flange to side-mounted conduit clamp, 1/2" conduit	15	25
Fig. 2	SSF-BBC-S3/4H	3	Beam clamp through 1/2" flange to side-mounted conduit clamp, 3/4" conduit	15	25
	SSF-BBC-S1H	3	Beam clamp through 1/2" flange to side-mounted conduit clamp, 1" conduit	15	25
	SSF-BBC-C1/2 3/4V	4	Beam clamp through 1/2" flange to conduit clamp, 1/2"-3/4" conduit	100	25
Fig. 3	SSF-BBC-C1V	4	Beam clamp through 1/2" flange to conduit clamp, 1" conduit	100	25
	SSF-BBC-C1 1/4V	4	Beam clamp through 1/2" flange to conduit clamp, 1 1/4" conduit	100	25
	SSF-BBC-C1 1/2V	4	Beam clamp through 1/2" flange to conduit clamp, 1 1/2" conduit	100	25
	SSF-BBC-C2V	4	Beam clamp through 1/2" flange to conduit clamp, 2" conduit	100	25
Fig. 4	SSF-BBC-C1/2 3/4H	5	Beam clamp through 1/2" flange to side-mounted conduit clamp, 1/2"-3/4" conduit	25	25
	SSF-BBC-C1H	5	Beam clamp through 1/2" flange to side-mounted conduit clamp, 1" conduit	25	25
	SSF-BBC-C1 1/4H	5	Beam clamp through 1/2" flange to side-mounted conduit clamp, 1 1/4" conduit	25	25
	SSF-BBC-C1 1/2H	5	Beam clamp through 1/2" flange to side-mounted conduit clamp, 1 1/2" conduit	25	25
	SSF-BBC-C2H	5	Beam clamp through 1/2" flange to side-mounted conduit clamp, 2" conduit	25	25
Fig. 5					




Fits beam flanges to 1/2"

Supports 1/4" and 3/8" threaded rod, S-hooks, electrical boxes, conduit and bridle rings
1/4"-20 or #10-24 threaded openings

Beam and Purlin clamps

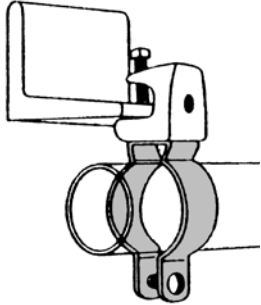
Beam clamps

Beam clamps

	Cat. no.	Fig no.	O.D. of conduit or pipe (in)	OM. conduit or pipe size (in)	STD CTN
Fig. 1	RCS Clamp — Steel				
	RCS-1/2	1	.840	1/2	50
	RCS-3/4	1	1.050	3/4	50
	RCS-1	1	1.315	1	100
	RCS-1-1/4	1	1.660	1 1/4	100
	RCS-1-1/2	1	1.900	2	100
Fig. 2	RCS-2	1	2.375	2	100
	RC Clamp — Malleable Iron				
	RC-3/8	1	.675	3/8	50
	RC-1/2	1	.840	1/2	50
	RC-3/4	1	1.050	3/4	50
	RC-1	1	1.315	1	100
Fig. 3	RC-1-1/4	1	1.660	1 1/4	100
	RC-1-1/2	1	1.900	1 1/2	100
	RC-2-SC	1	2.375	2	100
	RC-2-1/2	1	2.875	2 1/2	100
	RC-3	1	3.500	3	100
	RC-3-1/2	1	4.000	3 1/2	100
	RC-4-SC	1	4.500	4	100
	EC Clamp — Malleable Iron				
	EC 1/2	2	.840	1/2	50
	EC-3/4	2	1.050	3/4	50
	EC-1	2	1.315	1	100
	EC-1-1/4	2	1.660	1 1/4	100
	EC-1-1/2	2	1.900	1 1/2	100
	EC-2	2	2.375	2	100
	EC-2-1/2	2	2.875	2 1/2	100
	EC-3	2	3.500	3	100
	PC Clamp — Malleable Iron				
	PC-3/8	3	.675	3/8	50
	PC 1/2	3	.840	1/2	50
	PC-3/4	3	1.050	3/4	50
	PC-1	3	1.315	1	100
	PC-1-1/4	3	1.660	1 1/4	100
	PC-1-1/2	3	1.900	1 1/2	100
	PC-2	3	2.375	2	100
	PC-2-1/2	3	2.875	2 1/2	100
	PC-3	3	3.500	3	100
	PC-3-1/2	3	4.000	3 1/2	100
	PC-4	3	4.500	4	100




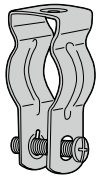
Beam and Purlin clamps

6H series conduit and pipe hangers



- Accommodates 1/2" through 4" EMT or rigid conduit
- Can be used for either vertical or horizontal installation
- 6HTB Series have a built-in nut so there are less parts to handle or drop
- Installs easily with a screwdriver

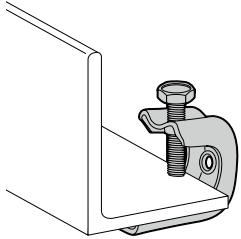
6H series conduit and pipe hangers

	With bolt		Without bolt		EMT (in)	Rigid conduit or pipe (in)	STD CTN
	Cat. no.	Fig no.	Cat. no.	Fig no.			
Fig. 1 	6H0 B	1	6H0	2	1/2	3/8-1/2	100
	6H0 TB	3	6H0	4	1/2	3/8-1/2	100
	6H1 B	1	6H1	2	3/4	3/4	100
	6H1-TB	3	6H1	4	3/4	3/4	100
	6H2-B	1	6H2	2	1	1	100
	6H2-TB	4				1	100
Fig. 2 	6H2 1/2-B	1	6H2 1/2	2	1 1/4	—	100
	6H2 1/2-TB	4			1 1/4	—	100
	6H3-B	1	6H3-SC	2	1 1/2	1 1/4	100
	6H3-TB	4			1 1/2	1 1/4	100
	6H4-B	1	6H4	2	—	1 1/2	100
	6H4-TB	4			—	1 1/2	100
	6H5-B	1	6H5	2	2	2	100
	6H5-TB	4			2	2	100
	6H6-B	1	6H6	2	2 1/2	2 1/2	100
	6H7-B	1	6H7	2	3	3	100
Fig. 3 	6H8-B	1	6H8	2	3 1/2	3 1/2	100
	6H9-B	1	6H9	2	4	4	100
Fig. 4 							

Add SS suffix to part number for stainless steel.
Load rating is 500 lbs. with a safety factor of 3. Available with or without closure bolt.
Standard finishes: Electro-Galvanized and Type 304 Stainless Steel.

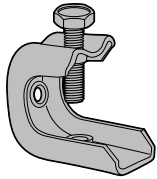
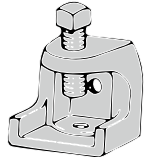
Beam and Purlin clamps

Beam clamps



- Supports threaded rod, threaded bridle rings and electrical boxes
- Bright zinc plating
- Supports 100 lbs. static load limit

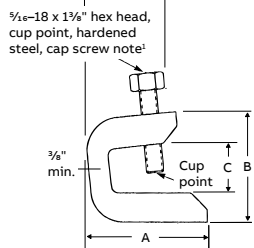
Beam clamps – Malleable iron, electro-plated finish

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	BC1-TB	1	Steel beam clamp, 1/4"-20 threaded openings, fits flanges up to 5/8" thick	75	50
	BC2-TB	1	Steel beam clamp, 5/16"-18 threaded openings, fits flanges up to 3/4" thick	320	50
	510	2	Malleable iron beam clamp, 1/4"-20 threaded openings, fits flanges up to 5/8" thick	250	100
	511-SC	2	Malleable iron beam clamp, 10-24 threaded openings, fits flanges up to 5/8" thick	250	100
Fig. 2 	500-SC	2	Malleable iron beam clamp, 1/4"-20 threaded openings, fits flanges up to 1 5/16" thick	250	50
	509	2	Malleable iron beam clamp, 10-24 threaded openings, fits flanges up to 1 3/4" thick	150	100
	501	2	Malleable iron beam clamp, 1 5/16"-18 threaded openings, fits flanges up to 7/8" thick	500	50
	502	2	Malleable iron beam clamp, 3/8"-16 threaded openings, fits flanges up to 1" thick	750	25
	503-SC	2	Malleable iron beam clamp, 1/2"-13 threaded openings, fits flanges up to 1" thick	1,250	20
	507	2	Malleable iron beam clamp, 1/2"-13 threaded openings, fits flanges up to 1 3/8" thick	1,250	20
	508	2	Malleable iron beam clamp, 1/2"-13 threaded openings, fits flanges up to 2 1/8" thick	1,250	10

Safety Factor of 3. Load ratings based on bottom hole of beam clamp. CSA File No. LR-63683.

BC1-TB & BC2-TB

Cat. no.	Size (in)	Tapped	Dimensions (in)				STD CTN
			A	B	C	D	
BC1-TB	1	1/4-20	1 11/16	1 3/8	5/8	1 3/16	250
BC2-TB	2 15/16	3/8-16	2 1/8	2 1/16	3/4	1 11/16	25

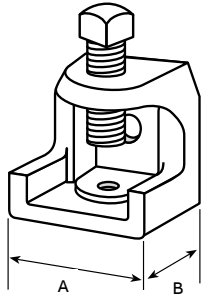


Material: Steel. Finish: Zinc plated.

Beam and Purlin clamps

Beam clamps

Beam clamps – Malleable iron, silver electro-plated finish

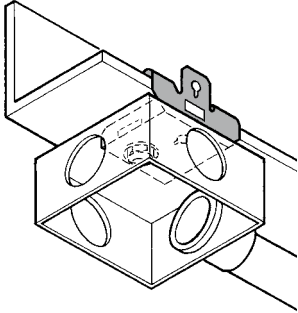


Cat. no.	Base size (in)		Jaw opening (in)	Tapping of base and back holes	Load rating [‡]	Torque in inch-lbs	STD CTN
	A	B					
500-SC	1	1¼	1 ⁵ / ₁₆	¼-20	250	60	50
501	1½	1 ⁵ / ₈	7 ⁷ / ₈	5 ⁵ / ₁₆ -18	500	60	50
502	2	2	1	¾-16	750	125	25
503-SC	2 ⁵ / ₈	2½	1	½-13	1,250	250	20
507	2½	2 ³ / ₈	1 ³ / ₈	½-13	1,250	250	20
508	2½	2 ³ / ₈	2 ¹ / ₈	½-13	1,250	250	10
509	1	1¼	1 ⁵ / ₁₆	10-24	150	60	100
510	2 ⁷ / ₃₂	1 ¹ / ₈	5 ⁵ / ₈	¼-20	250	40	100
511-SC	2 ⁷ / ₃₂	1 ¹ / ₈	5 ⁵ / ₈	10-24	150	40	100

[‡] Safety Factor of 3. Load ratings based on bottom hole of beam clamp.
 CSA File No. LR-63683.
 500SS316, 502SS316 and 503SS316 in 316 Stainless Steel also available.



Beam and Purlin clamps

Hammer-on flange clips



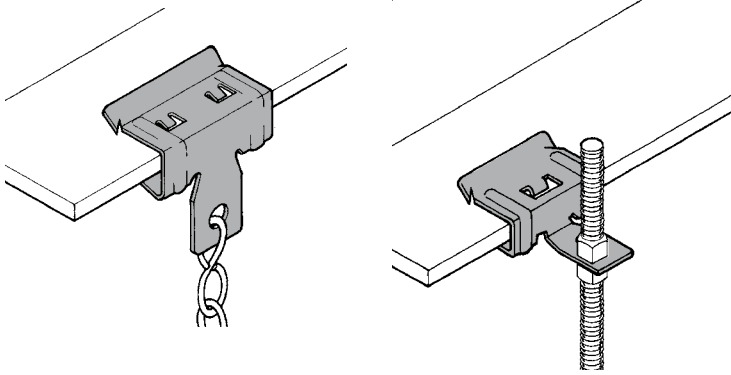
- Hangs on box from the underside or to the front of beam flanges
- When used with combination conduit hanger, the conduit run lines up with knockouts in outlet box and eliminates offsets and bends
- ¼–20 threaded opening
- Also available with staked stud, ¼–20 x ⅜", to provide easier attachment of outlet boxes to beams — eliminates having to use loose screws
- Supports 100 lbs. static vertical load limit
- Installs easily with a hammer

Hammer-on flange clips

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	SSF-BH1/4	1	Clip without stud, ¼"–¼" flange thickness	100	100
	SSF-BH1/2	1	Clip without stud, ⅜"–½" flange thickness	100	100
	SSF-BH3/4	1	Clip without stud, ⅝"–¾" flange thickness	100	100
	SSF-BH1/4S	2	Clip with stud, ¼"–¼" flange thickness	100	100
	SSF-BH1/2S	2	Clip with stud, ⅜"–½" flange thickness	100	100
	SSF-BH3/4S	2	Clip with stud, ⅝"–¾" flange thickness	100	100
Fig. 2 					


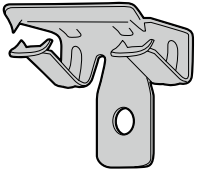
Beam and Purlin clamps

Hammer-on flange clips (continued)



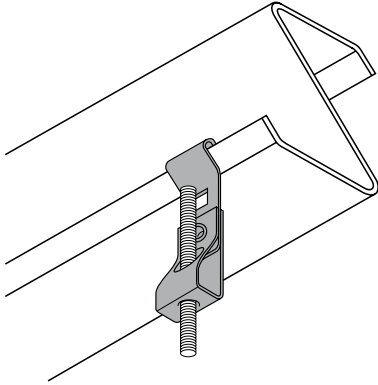
- Clips fit most bulb tees and beam flanges
- ¼" hole provided
- Installs easily with a hammer

Hammer-on flange clips

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	SSF-BF1/8	1	Hammer-on flange clip fits 3/32"-9/64" flange thickness	160	100
	SSF-BF1/4	1	Hammer-on flange clip fits 1/8"-1/4" flange thickness	200	100
	SSF-BF1/2	1	Hammer-on flange clip fits 5/16"-1/2" flange thickness	200	100
	SSF-BF3/4	1	Hammer-on flange clip fits 9/16"-3/4" flange thickness	200	100
	SSF-BFF1/8	2	Hammer-on flange clip fits 3/32"-9/64" flange thickness with horizontal tab	50	25
Fig. 2 	SSF-BFF1/4	2	Hammer-on flange clip fits 1/8"-1/4" flange thickness with horizontal tab	50	25
	SSF-BFF1/2	2	Hammer-on flange clip fits 5/16"-1/2" flange thickness with horizontal tab	50	25
	SSF-BFF3/4	2	Hammer-on flange clip fits 9/16"-3/4" flange thickness with horizontal tab	50	25

Beam and Purlin clamps




Z Purlin clips



SSF-BA Series

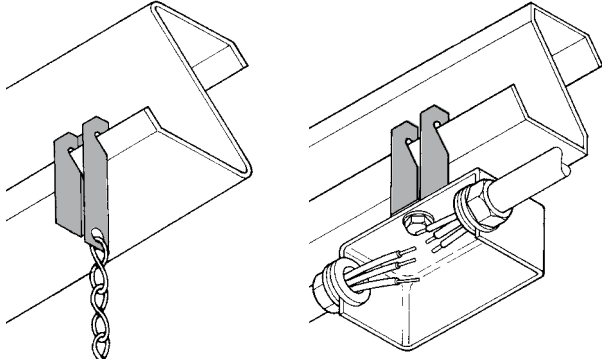
- Fits Z Purlin flanges 1/16" to 1/4"
- Riveted combinations support wire, rod or threaded rod from Z Purlin
- Compensates for the angle of the Purlin design
- Supports 100 lbs. static load limit
- Installs easily with hammer

Z Purlin clips — SSF-BA Series

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-BA1/4	1	Z Purlin clip	100	100
	SSF-BA1/4-B1/4	2	Z Purlin to wire hanger, 1/16"–1/4" flange to 1/4" plain rod	100	25
	SSF-BA1/4-B3/8	2	Z Purlin to wire hanger, 1/16"–1/4" flange to 3/8" plain rod	100	25
	SSF-BA1/4-B8	2	Z Purlin to wire hanger, 1/16"–1/4" flange to #8 wire	100	25
	SSF-BA1/4-A1/4T	3	Z Purlin to wire hanger, 1/16"–1/4" flange to 1/4" threaded rod	100	25
	SSF-BA1/4-A3/8	3	Z Purlin to wire hanger, 1/16"–1/4" flange to 3/8" threaded rod (nuts required)	100	25
	SSF-BA1/4-A3/8T	3	Z Purlin to wire hanger, 1/16"–1/4" flange to 3/8" threaded rod	100	25
Fig. 3					
					

Beam and Purlin clamps

Z Purlin clips



SSF-BZ1/SSF-BZ2 Series

- Compensates for angle of Purlin
- Provides method for running conduit parallel to Purlin
- Fits Z Purlin thicknesses up to 3/32"
- Supports 100 lbs. static load limit
- Installs easily with a hammer

Z Purlin clips — SSF-BZ1/SSF-BZ2 Series

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-BZ1	1	Z Purlin clip	100	100
	SSF-BZ2	2	Z Purlin clip with bottom	100	100

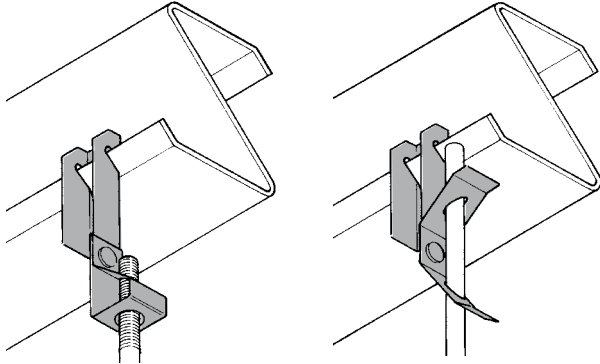


Fig. 2



Beam and Purlin clamps

Z Purlin clips



SSF-BZ1-A/SSF-BZ1-B Series

- Compensates for angle of Purlin
- Provides method for running conduit parallel to Purlin
- Fits Z Purlin thicknesses up to 3/32"
- Supports 100 lbs. static load limit
- Installs easily with a hammer

Z Purlin clips — SSF-BZ1-A/SSF-BZ1-B Series


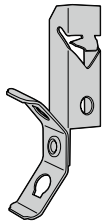
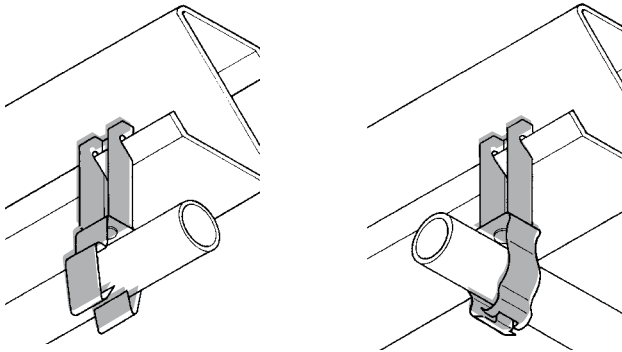
	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	SSF-BZ1-A1/4T	1	Z Purlin clip to rod hanger, 1/4" threaded rod	100	25
	SSF-BZ1-A3/8T	1	Z Purlin clip to rod hanger, 3/8" threaded rod	100	25
	SSF-BZ1-A3/8	1	Z Purlin clip to rod hanger, 1/4" & 3/8" threaded rod, nuts required	100	25
	SSF-BZ1-B8	2	Z Purlin clip to rod/wire hanger, #8 wire	100	25
	SSF-BZ1-B1/4	2	Z Purlin clip to rod/wire hanger, 1/4" threaded or plain rod	100	25
	SSF-BZ1-B3/8	2	Z Purlin clip to rod/wire hanger, 3/8" threaded or plain rod	100	25

Fig. 2



Beam and Purlin clamps

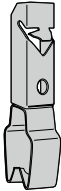

Z Purlin clips



SSF-BZ2-A/SSF-BZ1-C Series

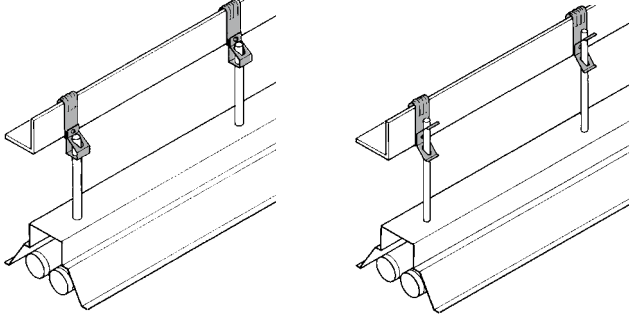
- Compensates for angle of Purlin
- Provides method for running conduit parallel to Purlin
- Fits Z Purlin thicknesses up to $\frac{3}{32}$ "
- Supports 100 lbs. static load limit for C series and 25 lbs. for S series
- Installs easily with a hammer

Z Purlin clips — SSF-BZ2-A/SSF-BZ1-C Series

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	SSF-BZ2-S1/2	1	Z Purlin to snap-in style conduit clip, 1/2" conduit	100	25
	SSF-BZ2-S3/4	1	Z Purlin to snap-in style conduit clip, 3/4" conduit	100	25
	SSF-BZ2-S1	1	Z Purlin to snap-in style conduit clip, 1" conduit	100	25
	SSF-BZ2-C1/2 3/4	2	Z Purlin finger close style conduit clip, 1/2"-3/4" conduit	100	25
	SSF-BZ2-C3/8	2	Z Purlin finger close style conduit clip, 3/8" conduit	100	25
	SSF-BZ2-C1	2	Z Purlin finger close style conduit clip, 1" conduit	100	25
	SSF-BZ2-C1 1/4	2	Z Purlin finger close style conduit clip, 1-1/4" conduit	100	25
Fig. 2 					

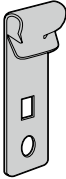
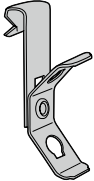
Beam and Purlin clamps

C Purlin clips



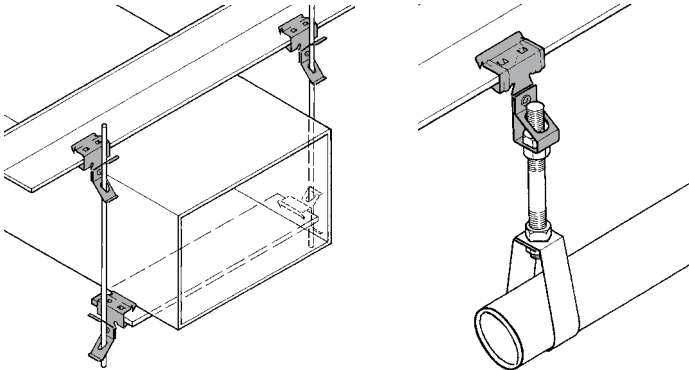
- Two sizes of C Purlin clips to cover larger range of vertical flange sizes
- Riveted combinations support wire, rod or threaded rod from bar joist, C Purlin
- Supports 160 lbs. static load limit
- Installs easily with a hammer

C Purlin clips

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	SSF-BV1/16	1	C Purlin clip fits 1/32"–3/32" vertical flange	160	100
	SSF-BV1/4	1	C Purlin clips fits 3/32"–9/32" vertical flange	160	100
	SSF-BV1/16-B8	2	C Purlin fits 1/32"–3/32" vertical flange to #8 wire	160	25
	SSF-BV1/16-B1/4	2	C Purlin fits 1/32"–3/32" vertical flange to 1/4" plain rod	160	25
	SSF-BV1/16-B3/8	2	C Purlin fits 1/32"–3/32" vertical flange to 3/8" plain rod	160	25
	SSF-BV1/4-B8	2	C Purlin clip fits 3/32"–9/32" vertical flange to #8 wire or 1/4" plain rod	160	25
Fig. 2 	SSF-BV1/4-B1/4	2	C Purlin clips fits 3/32"–9/32" vertical flange to plain rod	160	25
	SSF-BV1/4-B3/8	2	C Purlin fits 3/32"–9/32" vertical flange to threaded rod	160	25

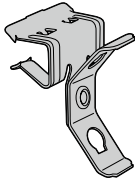
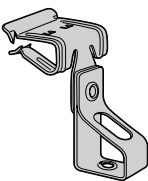
Hangers

Plain and threaded rod hangers



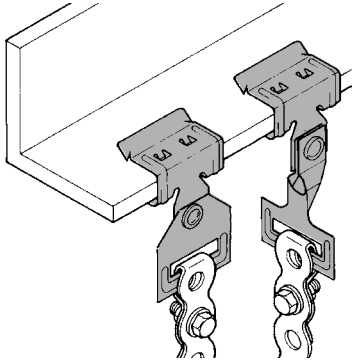
- Used to suspend #8 wire, 1/4" or 3/8" plain rod or 1/4" or 3/8" threaded rod from beam flanges 1/8" to 3/4" thick
- Supports 200 lbs. static load limit
- Installs easily with a hammer

Plain and threaded rod hangers

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	SSF-HB8-F1/4	1	Rod/wire to beam hanger, 1/8"-1/4" flange, #8 wire	200	25
	SSF-HB8-F1/2	1	Rod/wire to beam hanger, 5/16"-1/2" flange, #8 wire	200	25
	SSF-HB8-F3/4	1	Rod/wire to beam hanger, 9/16"-3/4" flange, #8 wire	200	25
	SSF-HB1/4-F1/4	1	Rod/wire to beam hanger, 1/8"-1/4" flange, 1/4" plain rod	200	25
Fig. 2 	SSF-HB1/4-F1/2	1	Rod/wire to beam hanger, 5/16"-1/2" flange, 1/4" plain rod	200	25
	SSF-HB1/4-F3/4	1	Rod/wire to beam hanger, 5/16"-3/4" flange, 1/4" plain rod	200	25
	SSF-HB3/8-F1/4	1	Rod/wire to beam hanger, 1/8"-1/4" flange, 3/8" plain rod	200	25
	SSF-HB3/8-F1/2	1	Rod/wire to beam hanger, 5/16"-1/2" flange, 3/8" plain rod	200	25
	SSF-HB3/8-F3/4	1	Rod/wire to beam hanger, 9/16"-3/4" flange, 3/8" plain rod	200	25
	SSF-HA1/4-F1/4T	2	Hammer-on rod hanger, 1/8"-1/4" flange, 1/4" threaded rod	200	25
	SSF-HA1/4-F1/2T	2	Hammer-on rod hanger, 5/16"-1/2" flange, 1/4" threaded rod	200	25
	SSF-HA1/4-F3/4T	2	Hammer-on rod hanger, 9/16"-3/4" flange, 1/4" threaded rod	200	25
	SSF-HA3/8-F1/4T	2	Hammer-on rod hanger, 1/8"-1/4" flange, 3/8" threaded rod	200	25
	SSF-HA3/8-F1/2T	2	Hammer-on rod hanger, 5/16"-1/2" flange, 3/8" threaded rod	200	25
	SSF-HA3/8-F3/4T	2	Hammer-on rod hanger, 9/16"-3/4" flange, 3/8" threaded rod	200	25
	SSF-HA3/8-F1/4	2	Rod/wire to beam hanger, 1/8"-1/4" flange, 1/4" or 3/8" threaded rod	200	25
	SSF-HA3/8-F1/2	2	Rod/wire to beam hanger, 5/16"-1/2" flange, 1/4" or 3/8" threaded rod	200	25
	SSF-HA3/8-F3/4	2	Rod/wire to beam hanger, 9/16"-3/4" flange, 1/4" or 3/8" threaded rod	200	25

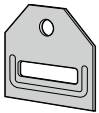
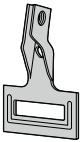
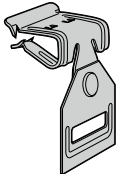
Hangers

Strap hanger clips



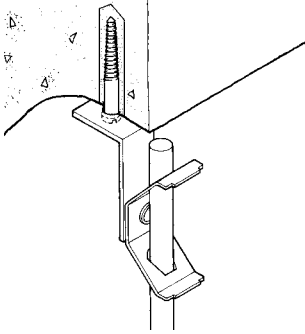
- Accepts strap widths up to 1½"
- Can be attached to a wide variety of products
- Supports 100 lbs. static load limit
- Clips are made from galvanized steel

Strap hanger clips

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-HS	1	Strap hanger clip	200	100
	SSF-HR	2	Strap hanger clip, right angle	200	100
	SSF-HR-F1/4	3	Strap hanger clip, right angle, 1/8"-1/4" flange thickness	200	25
	SSF-HR-F1/2	3	Strap hanger clip, right angle, 5/16"-1/2" flange thickness	200	25
	SSF-HR-F3/4	3	Strap hanger clip, right angle, 3/8"-3/4" flange thickness	200	25
	SSF-HS-F1/4	4	Strap hanger clip, flange thickness 1/8"-1/4"	200	25
	SSF-HS-F1/2	4	Strap hanger clip, flange thickness 5/16"-1/2"	200	25
	SSF-HS-F3/4	4	Strap hanger clip, flange thickness 3/8"-3/4"	200	25
Fig. 3					
					

Hangers

Rod and wire hangers



- Offset bracket suspends plain rod, threaded rod or wire drops from laminated wood or concrete beams, joists, ceilings and walls
- Angle bracket suspends plain rod, threaded rod or wire drops from laminated wood or concrete beams, joists, ceilings and walls
- Supports 160 lbs. static load limit

Rod and wire hangers

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-HB8-OB	1	Rod & wire hanger with offset bracket, #8 wire	160	25
	SSF-HB1/4-OB	1	Rod & wire hanger with offset bracket, 1/4" plain rod	160	25
	SSF-HB3/8-OB	1	Rod & wire hanger with offset bracket, 3/8" plain rod	160	25
	SSF-HA1/4-OBT	2	Rod & wire hanger with offset bracket, 1/4" threaded rod	160	25
	SSF-HA3/8-OBT	2	Rod & wire hanger with offset bracket, 3/8" threaded rod	160	25
	SSF-HA3/8-OB	2	Rod & wire hanger with offset bracket, 1/4"- 3/8" threaded rod, nuts required	160	25

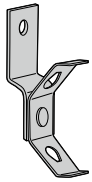


Fig. 2



	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-HB8-AB	1	Rod & wire angle bracket, #8 wire	160	25
	SSF-HB1/4-AB	1	Rod & wire single bracket hanger, 1/4" plain rod	160	25
	SSF-HB3/8-AB	1	Rod & wire angle bracket hanger, 3/8" plain rod	160	25
	SSF-HA1/4-ABT	2	Rod & wire hanger with angle bracket, 1/4" threaded rod	160	25
	SSF-HA3/8-ABT	2	Rod & wire hanger with angle bracket, 3/8" threaded rod	160	25
	SSF-HA3/8-AB	2	Rod & wire angle bracket hanger, 1/4"- 3/8" threaded rod, nuts required	160	25

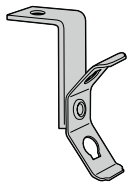
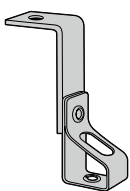
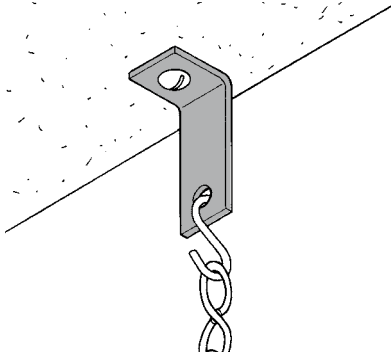


Fig. 2






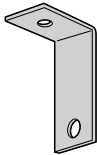


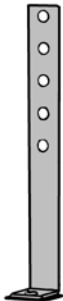
Hangers

Miscellaneous hangers



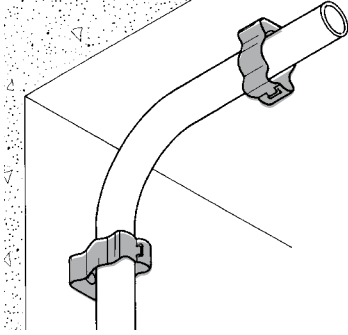
- Rod hanger available for 1/4" and 3/8" threaded rod with or without thread impression

Miscellaneous hangers

Fig. no.	Cat. no.	Fig. no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-HB8	1	Rod & wire hanger, #8 wire	160	100
	SSF-HB1/4	1	Rod & wire hanger, 1/4" plain rod	160	100
	SSF-HB3/8	1	Rod & wire hanger, 3/8" plain rod	160	100
	SSF-HA3/8	2	Rod & wire hanger, 1/4"-3/8" threaded rod, nuts required	160	100
	SSF-HA1/4T	2	Rod & wire hanger with thread impression, 1/4" threaded rod	160	100
Fig. 3	SSF-HA3/8T	2	Rod & wire hanger with thread impression, 3/8" threaded rod	160	100
	SSF-HOB	3	Offset bracket with 1/4" hole	160	100
	SSF-HAB	4	Angle bracket with 1/4" hole	160	100
	SSF-HSAB	5	Short angle bracket with 1/4" hole	160	100
	SSF-HFB	6	Flat bracket with 1/4" hole	160	100
	SSF-MA7	7	For T-grid, with 1" snap-in conduit clip	160	100
Fig. 2					
					
	Fig. 4				
					
	Fig. 5				
					
	Fig. 6				
					
	Fig. 7				
					

Conduit and cable supports

Conduit clips



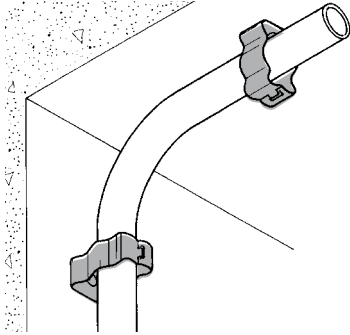
- Available for $\frac{3}{8}$ " through 2" trade sizes for EMT, flexible conduit and MC/AC cable
- Available with either a plain hole for $\frac{1}{4}$ " bolt or a $\frac{1}{4}$ -20 thread impression
- Shape of clip and clasp mechanism enables hand installation (no tools needed)
- Unique clasp design has an aggressively angled tab and receiving hole to provide consistent, easy claspings of the clip
- Supports 100 lbs. static load limit in the vertical position. Supports 25 lbs. static load limit in the horizontal position
- Unique finger grips on the ends of the clip provide easy grip for hand installation, or easy plier grip when using pliers to install

Conduit clips

	Cat. no.	Fig no.	Conduit size	Mounting hole	STD CTN
Fig. 1	SSF-CC3/8	1	14-2 through 12-3 MC/AC cable & $\frac{3}{8}$ " conduits	$\frac{9}{32}$ " plain	100
	SSF-CC1/2 3/4	1	$\frac{1}{2}$ "- $\frac{3}{4}$ "	$\frac{9}{32}$ " plain	100
	SSF-CC1	1	1"	$\frac{9}{32}$ " plain	100
	SSF-CC1 1/4	1	$1\frac{1}{4}$ "	$\frac{9}{32}$ " plain	100
	SSF-CC1 1/2	1	$1\frac{1}{2}$ "	$\frac{9}{32}$ " plain	100
	SSF-CC2	1	2"	$\frac{9}{32}$ " plain	100
	SSF-CC3/8T	1	14-2 through 12-3 MC/AC cable & $\frac{3}{8}$ " MC/AC conduits	$\frac{1}{4}$ -20 thread impression	100
	SSF-CC1/2 3/4T	1	$\frac{1}{2}$ "- $\frac{3}{4}$ "	$\frac{1}{4}$ -20 thread impression	100
	SSF-CC1T	1	1"	$\frac{1}{4}$ -20 thread impression	100
	SSF-CC1 1/4T	1	$1\frac{1}{4}$ "	$\frac{1}{4}$ -20 thread impression	100
	SSF-CC1 1/2T	1	$1\frac{1}{2}$ "	$\frac{1}{4}$ -20 thread impression	100
	SSF-CC2T	1	2"	$\frac{1}{4}$ -20 thread impression	100

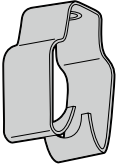
Conduit and cable supports

Conduit clips



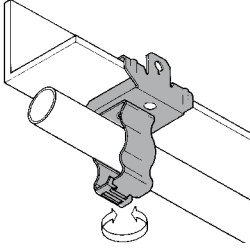
- Available for 1/2" through 1" EMT and rigid conduit
- Available with either a plain hole for 1/4" bolt or a 1/4 –20 thread impression
- Supports ultimate static load limit of 25 lbs. in the vertical position
- Supports ultimate static load limit of 15 lbs. in the horizontal position

Conduit clips

	Cat. no.	Fig no.	Conduit size (in)	Mounting hole	STD CTN
Fig. 1 	SSF-CS1/2	1	1/2	3/32" plain	100
	SSF-CS3/4	1	3/4	3/32" plain	100
	SSF-CS1	1	1	3/32" plain	100
	SSF-CS1/2T	1	1/2	1/4–20 thread impression	100
	SSF-CS3/4T	1	3/4	1/4–20 thread impression	100
	SSF-CS1T	1	1	1/4–20 thread impression	100

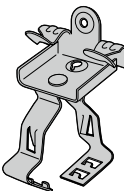
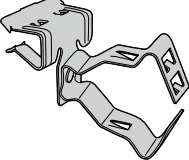
Conduit and cable supports

Flange-mount conduit clips



- Available with spring steel conduit clip, bottom mounted or side mounted
- Available for 3/8" through 2" trade sizes for EMT, rigid, flexible conduit and MC/AC cable
- Fits beam flanges 1/8" through 3/4" thick
- Will pivot through 360°
- Fig. 1 supports 75 lbs. static load limit
- Fig. 2 supports 25 lbs. static load limit
- Installs easily with a hammer and pliers

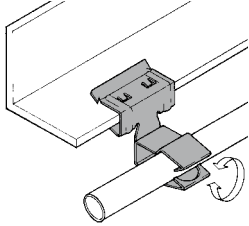
Flange-mount conduit clips

	Cat. no.	Fig no.	Cat. no.	Fig no.	Description
Fig. 1 	SSF-CC3/8-H1/4	1	SSF-CC3/8-F1/4	2	3/8" conduit, MC/AC cable to 1/8" to 1/4" flanges, 14-2 through 12-3 MC/AC cable and 3/8" conduits
	SSF-CC1/2 3/4-H1/4	1	SSF-CC1/2 3/4-F1/4	2	1/2" conduit to 3/4" conduit to 1/8" to 1/4" flanges
	SSF-CC1-H1/4	1	SSF-CC1-F1/4	2	1" conduit to 1/8" to 1/4" flanges
	SSF-CC1 1/4-H1/4	1	SSF-CC1 1/4-F1/4	2	1 1/4" conduit to 1/8" to 1/4" flanges
	SSF-CC1 1/2-H1/4	1	SSF-CC1 1/2-F1/4	2	1 1/2" conduit to 1/8" to 1/4" flanges
	SSF-CC2-H1/4	1	SSF-CC2-F1/4	2	2" conduit to 1/8" to 1/4" flanges
Fig. 2 	SSF-CC3/8-H1/2	1	SSF-CC3/8-F1/2	2	3/8" conduit, MC/AC cable to 1/16" to 1/2" flanges, 14-2 through 12-3 MC/AC cable and 3/8" conduits
	SSF-CC1/2 3/4-H1/2	1	SSF-CC1/2 3/4-F1/2	2	1/2" conduit to 3/4" conduit to 1/16" to 1/2" flanges
	SSF-CC1-H1/2	1	SSF-CC1-F1/2	2	1" conduit to 1/16" to 1/2" flanges
	SSF-CC1 1/4-H1/2	1	SSF-CC1 1/4-F1/2	2	1 1/4" conduit to 1/16" to 1/2" flanges
	SSF-CC1 1/2-H1/2	1	SSF-CC1 1/2-F1/2	2	1 1/2" conduit to 1/16" to 1/2" flanges
	SSF-CC2-H1/2	1	SSF-CC2-F1/2	2	2" conduit to 1/16" to 1/2" flanges
	SSF-CC3/8-H3/4	1	SSF-CC3/8-F3/4	2	3/8" conduit, MC/AC cable to 1/16" to 3/4" flanges, 14-2 through 12-3 MC/AC cable and 3/8" conduits
	SSF-CC1/2 3/4-H3/4	1	SSF-CC1/2 3/4-F3/4	2	1/2" conduit to 3/4" conduit to 1/16" to 3/4" flanges
	SSF-CC1-H3/4	1	SSF-CC1-F3/4	2	1" conduit to 1/16" to 3/4" flanges
	SSF-CC1 1/4-H3/4	1	SSF-CC1 1/4-F3/4	2	1 1/4" conduit to 1/16" to 3/4" flanges
	SSF-CC1 1/2-H3/4	1	SSF-CC1 1/2-F3/4	2	1 1/2" conduit to 1/16" to 3/4" flanges
	SSF-CC2-H3/4	1	SSF-CC2-F3/4	2	2" conduit to 1/16" to 3/4" flanges

Package quantity of 25 per box.



Conduit and cable supports

Flange-mount snap-in conduit clip



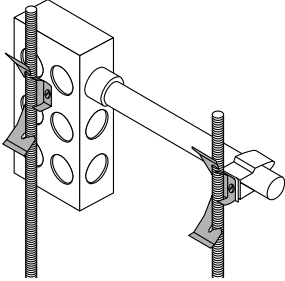
- Available with spring steel conduit clip, bottom mounted or side mounted
- Available for 1/2" through 1" EMT and rigid conduit
- Fits beam flanges 1/8" through 3/4" thick
- Will pivot 360°
- Fig. 1 supports 25 lbs. static load limit
- Fig. 2 supports 15 lbs. static load limit
- Requires only hammer to install

Flange-mount snap-in conduit clip

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	SSF-CS1/2-H1/4	1	1/2" conduit to 1/8" to 1/4" flanges	25	25
	SSF-CS3/4-H1/4	1	3/4" conduit to 1/8" to 1/4" flanges	25	25
	SSF-CS1-H1/4	1	1" conduit to 1/8" to 1/4" flanges	25	25
	SSF-CS1/2-H1/2	1	1/2" conduit to 5/16" to 1/2" flanges	25	25
	SSF-CS3/4-H1/2	1	3/4" conduit to 5/16" to 1/2" flanges	25	25
	SSF-CS1-H1/2	1	1" conduit to 5/16" to 1/2" flanges	25	25
Fig. 2 	SSF-CS1/2-H3/4	1	1/2" conduit to 5/16" to 3/4" flanges	25	25
	SSF-CS3/4-H3/4	1	3/4" conduit to 5/16" to 1/2" flanges	25	25
	SSF-CS1-H3/4	1	1" conduit to 5/16" to 1/2" flanges	25	25
	SSF-CS1/2-F1/4	2	1/2" conduit to 1/8" to 1/4" flanges	15	25
	SSF-CS3/4-F1/4	2	3/4" conduit to 1/8" to 1/4" flanges	15	25
	SSF-CS1-F1/4	2	1" conduit to 1/8" to 1/4" flanges	15	25
	SSF-CS1/2-F1/2	2	1/2" conduit to 5/16" to 1/2" flanges	15	25
	SSF-CS3/4-F1/2	2	3/4" conduit to 5/16" to 1/2" flanges	15	25
	SSF-C1-F1/2	2	1" conduit to 5/16" to 1/2" flanges	15	25
	SSF-CS1/2-F3/4	2	1/2" conduit to 5/16" to 3/4" flanges	15	25
	SSF-CS3/4-F3/4	2	3/4" conduit to 5/16" to 1/2" flanges	15	25
	SSF-CS1-F3/4	2	1" conduit to 5/16" to 1/2" flanges	15	25

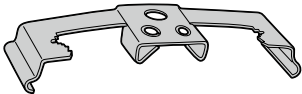

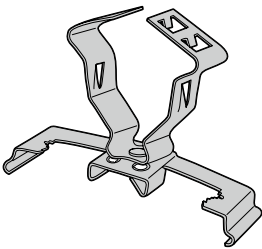
Conduit and cable supports

Multi-function utility clip from drop wire or flange



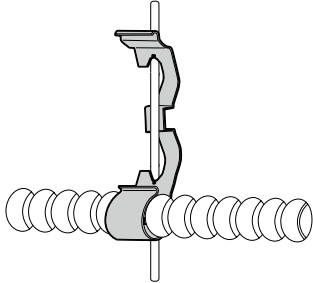
- Attaches to #12 wire through $\frac{3}{8}$ " rod
- Fits $\frac{1}{8}$ " to $\frac{3}{8}$ " flanges
- Provides attachment for conduit and boxes
- Supports #10-24 and $\frac{1}{4}$ "-20 threaded bridle rings
- Assemblies support $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" EMT and rigid conduit
- Also attaches to $\frac{1}{4}$ " and $\frac{3}{8}$ " threaded rod

Multi-function utility clip from drop wire or flange

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	SSF-CUC	1	Multi-function utility clip	50	100
	SSF-CUC-S1/2	2	Utility clip to $\frac{1}{2}$ " conduit	15	25
	SSF-CUC-S3/4	2	Utility clip to $\frac{3}{4}$ " conduit	15	25
	SSF-CUC-S1	2	Utility clip to 1" conduit	15	25
Fig. 2 	SSF-CUC-C1/2 3/4	3	Utility clip to $\frac{1}{2}$ " or $\frac{3}{4}$ " conduit	25	25
	SSF-CUC-C1	3	Utility clip to 1" conduit	25	25
Fig. 3 					

Conduit and cable supports

Cable from drop wire support



- Exclusive slot keeps drop wire centered
- Will not bend or deform drop wire
- Delivers faster installation
- Supports MC/AC, 14-2 through 12-3 cable and ½" EMT (.433"–.706" O.D.) from #8–#12 wire and 1/4" plain and threaded rod
- Eliminates the need to trap cable against drop wire
- Supports 25 lbs. static load limit
- No tools required

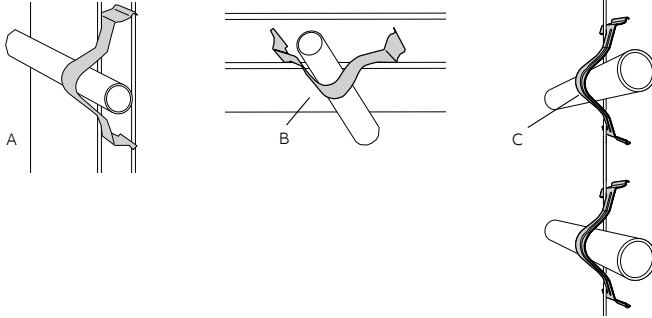
Cable from drop wire support

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-CB706	1	Cable from drop wire support	25	100





Conduit and cable supports

Conduit hangers from flange, wire or rod



- CK Series attaches conduit (EMT, Rigid, ENT and Aluminum) to drop wire, rods or flanges
- Application A (vertical flange) supports 25 lbs. static load limit
- Application B (horizontal flange) supports 100 lbs. static load limit
- Application C (vertical drop wire) supports 50 lbs. static load limit

Conduit hangers from flange, wire or rod

Fig. 1	Fig. 2	Cat. no.	Fig no.	Description	STD CTN
		SSF-CK1/2	1	Conduit hangers for flange, wire or rod	100
		SSF-CK3/4	1	Conduit hangers for flange, wire or rod	100
		SSF-CK1	2	Conduit hangers for flange, wire or rod	100

Wire/rod

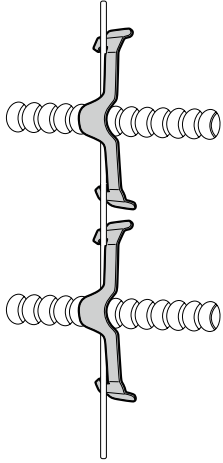
Conduit size	#10 & #12 Wire	#8 & #9 Wire	3/16" Plain rod	1/4" Plain & threaded rod	3/8" Plain & threaded rod
1/2 EMT	CK1/2	CK1/2	CK1/2	CK1/2	CK3/4
1/2 Rigid	CK1/2	CK1/2	CK1/2	CK3/4	CK3/4
3/4 EMT	CK3/4	CK3/4	CK3/4	CK3/4	CK1
3/4 Rigid	CK3/4	CK3/4	CK3/4	CK1	CK1
1 EMT	—	CK1	CK1	CK1	CK1
1 Rigid	—	CK1	CK1	CK1	—

Range

Conduit size	1/8" Flange	3/16"-1/4" Flange	5/16"-3/8" Flange	7/16"-1/2" Flange
1/2 EMT	CK1/2	CK1/2	CK3/4	CK3/4
1/2 Rigid	CK1/2	CK3/4	CK3/4	CK1
3/4 EMT	CK3/4	CK3/4	CK1	CK1
3/4 Rigid	CK3/4	CK1	CK1	CK1
1 EMT	CK1	CK1	CK1	CK1
1 Rigid	CK1	CK1	—	—

Conduit and cable supports

Flexible conduit hangers from drop wire



- One-piece construction
- Can be used in vertical or horizontal positions
- Fits 14-2 through 12-3 armored cable (.433"–.535" outer diameter)
- No load rating — for positioning only
- No installation tools required

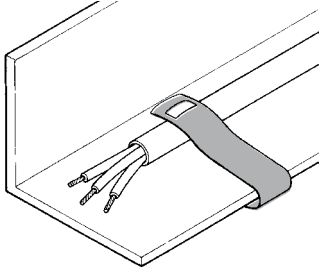
Flexible conduit hangers from drop wire

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-CK535	1	Flexible conduit hanger from drop wire, #8-#12 wire, .433"–.535" O.D. cable	100



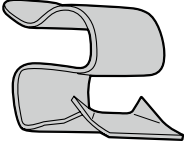

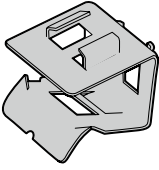
Conduit and cable supports

Cable snap clip



- Supports cable from 1/16"–1/2" flange
- Works with MC and AC cable dimensions .178" to 1.250"
- Snaps easily onto flange
- Cable snaps right into fastener
- No load rating — for positioning only
- Installs easily with a hammer

Cable snap clip

	Cat. no.	Fig no.	Cable O.D. (in)	Flange thickness (in)	STD CTN
Fig. 1 	SSF-CES218	1	.178–.218	1/16–3/16	100
	SSF-CES281	1	.218–.276	1/16–3/16	100
	SSF-CES375	1	.312–.375	1/16–3/16	100
	SSF-CES437	1	.375–.437	1/16–3/16	100
	SSF-CES562	1	.468–.562	1/16–3/16	100
	SSF-CES718	1	.600–.718	1/16–3/16	100
Fig. 2 	SSF-CES937	1	.750–.937	1/16–3/16	100
	SSF-CES1250	1	.968–1.250	1/16–3/16	100
	SSF-CEM218	1	.178–.218	3/16–9/32	100
	SSF-CEM281	1	.218–.276	3/16–9/32	100
	SSF-CEM375	1	.312–.375	3/16–9/32	100
	SSF-CEM437	1	.375–.437	3/16–9/32	100
Fig. 3 	SSF-CEM562	1	.468–.562	3/16–9/32	100
	SSF-CEM718	1	.600–.718	3/16–9/32	100
	SSF-CEM937	1	.750–.937	3/16–9/32	100
	SSF-CEM1250	1	.968–1.250	3/16–9/32	100
	SSF-CEL218	1	.178–.218	5/16–1/2	100
	SSF-CEL281	1	.218–.276	5/16–1/2	100
	SSF-CEL375	1	.312–.375	5/16–1/2	100
	SSF-CEL437	1	.375–.437	5/16–1/2	100
	SSF-CEL562	1	.468–.562	5/16–1/2	100
	SSF-CEL718	1	.600–.718	5/16–1/2	100
	SSF-CEL937	1	.750–.937	5/16–1/2	100
	SSF-CEL1250	1	.968–1.250	5/16–1/2	100
	SSF-CF1/8	2	.200–.468	1/8–1/4	100
	SSF-CF3/8	2	.276–.600	5/16–7/16	100
SSF-CAXL1	3	Snap clip adapter	1/2–5/8	100	
SSF-CAXL2	3	Snap clip adapter	5/8–3/4	100	

Conduit and cable supports

Flexible conduit to metal stud

- Provides quick attachment for MC or AC to metal stud
- No load rating — for positioning only
- No tools required

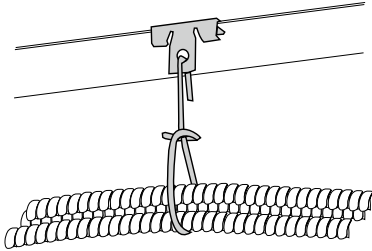
Flexible conduit to metal stud

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-CM535	1	MC/AC cable to metal stud clip, 14-2 through 12-3 cable (.433"–.535" O.D.)	100



Conduit and cable supports

Flexible conduit and cable hanger



- Effectively supports three runs (CW3) or six runs (CW6) of MC/AC cable
- Can also be used like a bridle ring to support all types of low-voltage cabling
- Locking hook contains cables inside the loop

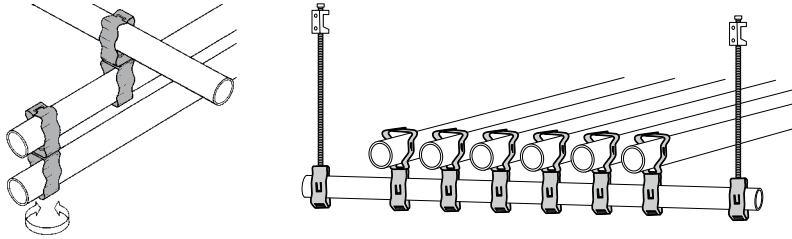
Flexible conduit and cable hanger

	Cat. no.	Fig no.	No. of runs of MC/AC cable	Inner diameter (in)	Ultimate static load limit (lbs)	STD CTN
Fig. 1	SSF-CW3	1	3	1 $\frac{1}{8}$	20	100
	SSF-CW6	1	6	1 $\frac{3}{4}$	50	100



Conduit and cable supports

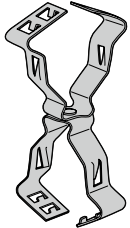
Lightweight trapeze & conduit-to-conduit clips




Lightweight trapeze

- Back-to-back conduit clips for individual use
- Available for 3/8" through 2" sizes for EMT, rigid or flexible conduit and MC/AC cable
- For use as lightweight trapeze, total load limit is 100 lbs.
- Clips for vertical use, static load limit 100 lbs.
- No screws or bolts

Lightweight trapeze

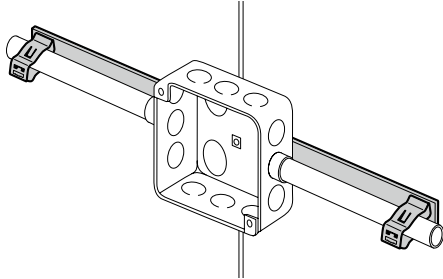
	Cat. no.	Fig no.	Description	STD CTN
Fig. 1 	SSF-CC1-C3/8	1	Back-to-back conduit clips, 14-2 through 12-3 MC/AC to 1" conduit	25
	SSF-CC1-C1/2 3/4	1	Back-to-back conduit clips, 1/2" or 3/4" conduit to 1" conduit	25
	SSF-CC1-C1	1	Back-to-back conduit clips, 1" conduit to 1" conduit	25
	SSF-CC1-C1 1/4	1	Back-to-back conduit clips, 1 1/4" conduit to 1" conduit	25
	SSF-CC1-C1 1/2	1	Back-to-back conduit clips, 1 1/2" conduit to 1" conduit	25
	SSF-CC1-C2	1	Back-to-back conduit clips, 2" conduit to 1" conduit	25
	SSF-CC1/2 3/4-C1/2 3/4	1	Back-to-back conduit clips, 1/2" or 3/4" conduit	25

Conduit-to-conduit clips

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	SSF-CS1/2-S1/2	1	Back-to-back snap-in conduit clip, 1/2" to 1/2" EMT or rigid	25	25
	SSF-CS1/2-S3/4	1	Back-to-back snap-in conduit clip, 1/2" to 3/4" EMT or rigid	25	25
	SSF-CS1/2-S1	1	Back-to-back snap-in conduit clip, 1/2" to 1" EMT or rigid	25	25
	SSF-CS3/4-S3/4	1	Back-to-back snap-in conduit clip, 3/4" to 1" EMT or rigid	25	25
	SSF-CS3/4-S1	1	Back-to-back snap-in conduit clip, 3/4" to 1" EMT or rigid	25	25
	SSF-CS1-S1	1	Back-to-back snap-in conduit clip, 1" to 1" EMT or rigid	25	25

Conduit and cable supports

Support box and conduits from single-drop wires, rods and flanges



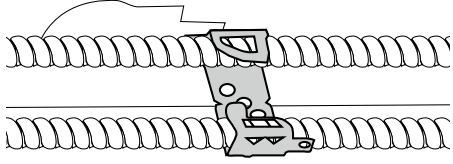
- Supports conduit on both sides of a junction box
- Holes in opposite ends of 18" bar accommodate CC and CS Series conduit clips
- A center hole accepts BH flange clips and CVC utility clip fasteners for attachment to threaded rod

Support box and conduits from single-drop wires, rods and flanges

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-CX18-C3/8H1/4	1	Support bar for conduit/box, MC/AC cable to 3/8" flex to 1/4" flange	25
	SSF-CX18-C3/8H1/2	1	Support bar for conduit/box, MC/AC cable to 3/8" flex to 1/16" to 1/2" flange	25
	SSF-CX18-C1/2 3/4-H1/4	1	Support bar for conduit/box, 1/2" & 3/4" conduit to 1/8" to 1/4" flange	25
	SSF-CX18-C1/2 3/4-H1/2	1	Support bar for conduit/box, 1/2" & 3/4" conduit to 1/16" to 1/2" flange	25
Fig. 2	SSF-CX18-C1-H1/4	1	Support bar for conduit/box, 1" conduit to 1/8" to 1/4" flange	25
	SSF-CX18-C1-H1/2	1	Support bar for conduit/box, 1" conduit to 1/16" to 1/2" flange	25
	SSF-CX18-C3/8S	2	Support bar for conduit/box, MC/AC cable to 3/8" flex, 1/4"-20 x 1/16" stud in center hole	25
	SSF-CX18-C1/2 3/4S	2	Support bar for conduit/box, 1/2" to 3/4" conduit, 1/4"-20 x 1/16" stud in center hole	25
Fig. 3	SSF-CX18-C1S	2	Support bar for conduit/box, 1" conduit to 3/8" flex, 1/4"-20 x 1/16" stud in center hole	25
	SSF-CX18-C3/8	3	Support bar for conduit/box, MC/AC cable to 3/8" flex for screw or threaded rod mount	25
	SSF-CX18-C1/2 3/4	3	Support bar for conduit/box, 1/2" to 3/4" conduit for screw or threaded rod mount	25
Fig. 4	SSF-CX18-C1	3	Support bar for conduit/box, 1" conduit for screw or threaded rod mount	25
	SSF-CX18-C3/8UC	4	Support bar for conduit/box, MC/AC cable to 3/8" flex from #12 wire through 3/8" rod	25
	SSF-CX18-C1/2 3/4UC	4	Support bar for conduit/box, 1/2" & 3/4" conduit from #12 wire through 1/8" rod	25
	SSF-CX18-C1UC	4	Support bar for conduit/box, 1" conduit from #12 wire through 3/8" rod	25

Conduit and cable supports

MC/AC cable — Flexible conduit



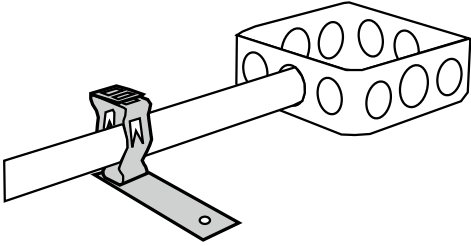
- Clips available for one-, two- or four-cable runs
- The standard CR2 part can be broken apart to create two single-cable run clips
- Mounting holes available for mounting flat or perpendicular to stud or flange
- Mounting clips for quick attachment to metal studs
- Sturdy design provides firm support of attached cable

MC/AC Cable — Flexible conduit

Fig.	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-CR2	1	Metal or wood stud and 1/8" flange	100
Fig. 2	SSF-CR1	2	Supports 2 runs of MC/AC cable	100
Fig. 3	SSF-CR4	3	Supports up to 4 runs of MC/AC cable	25
Fig. 4	SSF-CR2-BCH	4	5/16" through 1/2" flange	25
Fig. 5	SSF-CR2-BCV	5	5/16" through 1/2" flange	25
Fig. 6	SSF-CR2-F1/2	6	1/8" through 1/4" flange	25
Fig. 7	SSF-CR2-F1/4	6	1/8" through 1/4" flange	25
Fig. 8	SSF-CR2-H1/2	7	1/16" through 1/4" C Purlin or vertical flange	25
Fig. 9	SSF-CR2-H1/4	7	1/16" through 1/4" C Purlin or vertical flange	25
Fig. 10	SSF-CR2-V1/4	8	1/16" through 1/4" C Purlin or vertical flange	25
Fig. 11	SSF-CR2-Z2	9	Z Purlin	25
Fig. 12	SSF-CR2-UC	10	Through metal stud	25
Fig. 13	SSF-CR1-CV	11	Acoustical tee	25
Fig. 14	SSF-CR2-AB	12	Through metal stud	25
Fig. 15	SSF-CR1-UC	13	Through metal stud	25
	SSF-CR1-F1/2	14	5/16" through 1/2" flange	25
	SSF-CR1-F1/4	14	1/8" through 1/4" flange	25
	SSF-CR1-BCH	15	Through 1/2" flange	25

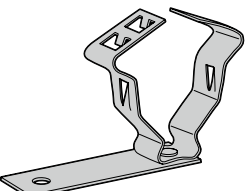
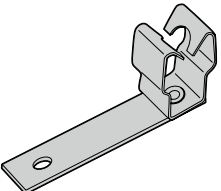
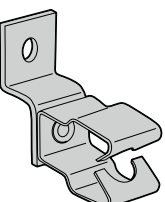
Conduit and cable supports

Nailing bracket



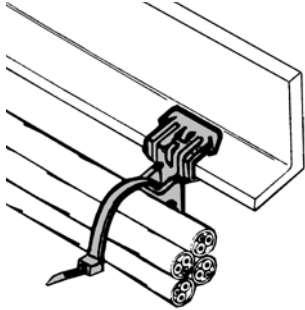
- Attach conduit to steel, concrete or wood
- FB Series can be used to avoid offset bends when used with 1½" deep boxes
- OB Series can be used to avoid offset bends when used with 2⅝" deep boxes

Nailing bracket

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-CC1/2 3/4-FB	1	Nailing bracket riveted to conduit clip, ½" & ¾" conduit	25
	SSF-CS1/2-FB	2	Nailing bracket riveted to snap-in conduit clip, ½" EMT & Rigid	25
	SSF-CS3/4-FB	2	Nailing bracket riveted to snap-in conduit clip, ¾" EMT & Rigid	25
	SSF-CS1/2-OB	3	Offset nailing bracket — ½" conduit	25
	SSF-CS3/4-OB	3	Offset nailing bracket — ¾" conduit	25
	SSF-CS1-OB	3	Offset nailing bracket — 1" conduit	25
	Fig. 2			
				
Fig. 3				
				









Conduit and cable supports

Cable tie fasteners



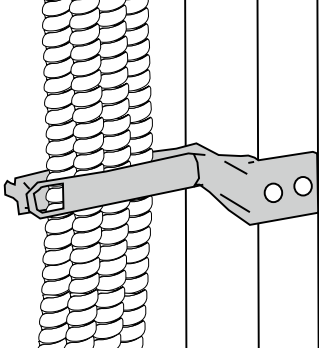
- Secures MC/AC cable bundles and Telecom cable bundles
- 11" cable tie included

Cable tie fasteners

		Cat. no.	Fig no.	Description	STD CTN
Fig. 1	Fig. 2	SSF-CT-F1/2	1	5/16" to 1/2" flange	25
		SSF-CT-F1/4	1	1/8" to 1/4" flange	25
		SSF-CT-V1/4	2	Through 1/4" flange	25
		SSF-CT-UC	3	Utility clip	25
		SSF-CT-A1/4	4	1/8" to 1/4" vertical flange	25
Fig. 3	Fig. 4	SSF-CT-AB	5	Angle bracket	25
		SSF-CT-BC	6	Through 1/2" flange	25
		SSF-CT-CH	7	Acoustical tee	25
		L11-120-9-C	8	11" cable tie	25
Fig. 5	Fig. 6				
					
Fig. 7	Fig. 8				
					

Stud wall/drywall supports, clips and brackets

Cable support



- Supports up to four runs of MC and AC cable and up to six runs of non-metallic sheathed cable
- Installs with nails, staples or sheet metal screws
- Complies with NEC® Section 300.4 for all wood and metal studs
- Made with high-strength plastic

Cable support

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-SC6	1	Non-metallic sheathed MC/AC cable to stud clip	100



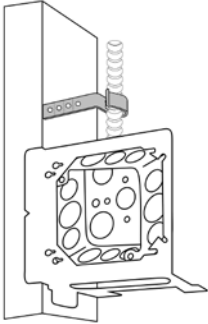
Cable type/size/quantity

Cable type	Cable size	Max. qty./ fastener
Non-metallic sheathed cable	14-2, 12-2, 10-2, 14-3, 12-3 and 10-3 with ground	6
Non-metallic	8-2 and 6-2 with ground	4
Metallic clad (MC) cable	14-2, 12-2, 10-2, 14-3, 12-3, 10-3, 14-4, 12-4 and 10-4 with ground	4
Armored cable (AC)	14-4, 12-2, 10-2, 8-2, 14-3, 12-3, 10-3, 14-4, 12-4 and 10-4 with ground	4
Flexible conduit (BX)	$\frac{5}{16}$, $\frac{3}{8}$	4

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Stud wall/drywall supports, clips and brackets

Screw-on conduit support



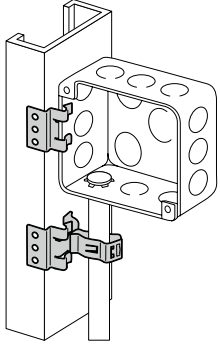
- Supports 1/2" and 3/4" EMT conduit and MC/AC cable
- Works with wood or metal stud
- Preset bend provides alignment with knockouts for 1 1/2" deep boxes or 2 1/8" deep boxes

Screw-on conduit support

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-SS1/2 3/4	1	1/2" and 3/4" EMT conduit and MC/AC to metal or wood stud, for 1 1/2" deep box	100
	SSF-SS1/2 3/4D	1	1/2" and 3/4" EMT conduit, and MC/AC to metal or wood stud, for 2 1/8" deep box	100

Stud wall/drywall supports, clips and brackets

Snap-on box clip



- Fits most electrical boxes requiring plaster rings
- Fits most metal stud sizes
- Will not move on stud
- Wider part for more secure fastening
- No screws required
- Support leg braces box against stud
- Installs easily with a hammer

Snap-on box clip

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-SMX	1	Snap-on box support for mounting to stud	100
	SSF-SK	2	Screw to stud, box support	100
	SSF-SK-C1/2 3/4	3	1/2"-3/4" finger-close conduit clip	25
	SSF-SK-C1	3	1" finger-close conduit clip	25
	SSF-SK-S1/2	4	1/2" snap-in conduit clip	25
	SSF-SK-S3/4	4	3/4" snap-in conduit clip	25
	SSF-SK-S1	4	1" snap-in conduit clip	25

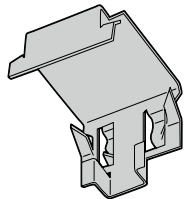


Fig. 2

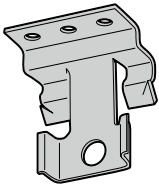


Fig. 3

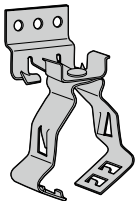
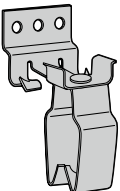
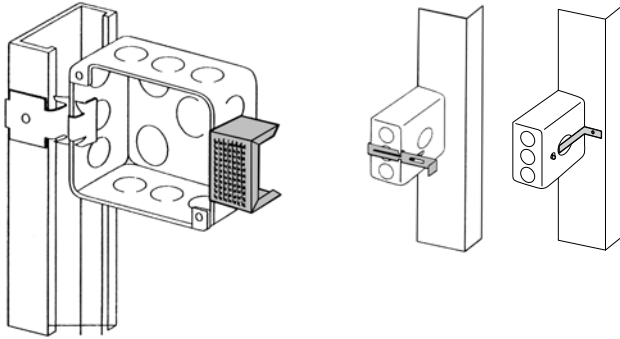


Fig. 4



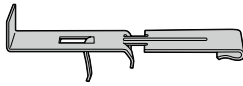
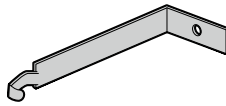
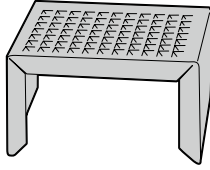
Stud wall/drywall supports, clips and brackets

Far-side box support



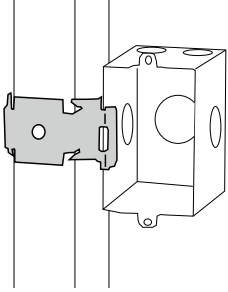
- Provides side support for electrical boxes
- Works with most electrical boxes for 2½", 3½" and 4" metal stud depths

Far-side box support

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SS1-TB	1	Far-side box support	100
	50	2	Box brace for 4" square or octagonal box	100
	SSF-SX	3	Electrical box support	100
Fig. 2				
				
Fig. 3				
				

Stud wall/drywall supports, clips and brackets

Switch box or conduit to metal stud



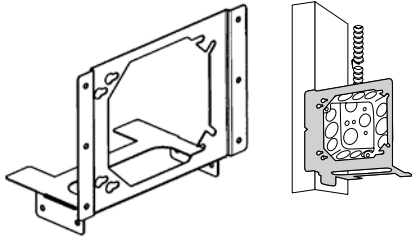
- Attaches securely to most metal stud sizes
- Adjustable offset enables the box to protrude through drywall sizes: 1/4", 3/8", 1/2", 5/8" or 3/4"
- Riveted to accommodate your drywall requirements

Switch box or conduit to metal stud

	Cat. no.	Fig no.	Description	STD CTN	
Fig. 1	SSF-SFA	1	Snap-on box support for mounting to stud, adjustable	25	
	SSF-SF0	2	Snap-on box support for mounting to stud, riveted for flush-to-stud face	25	
	SSF-SF1/4	2	Snap-on box support for mounting to stud, riveted for 1/4" drywall	25	
	SSF-SF3/8	2	Snap-on box support for mounting to stud, riveted for 3/8" drywall	25	
	SSF-SF1/2	2	Snap-on box support for mounting to stud, riveted for 1/2" drywall	25	
Fig. 2	SSF-SF5/8	2	Snap-on box support for mounting to stud, riveted for 5/8" drywall	25	
	SSF-SF3/4	2	Snap-on box support for mounting to stud, riveted for 3/4" drywall	25	
	SSF-SFT	3	Snap-on box support for mounting to stud with 1/4"-20 thread impression	25	
	Fig. 3	SSF-SF-S1/2	4	Snap-on stud, push-in conduit clip, 1/2" conduit	25
	SSF-SF-S3/4	4	Snap-on stud, push-in conduit clip, 3/4" conduit	25	
	SSF-SF-S1	4	Snap-on stud, push-in conduit clip, 1" conduit	25	
	SSF-SF-C3/8	5	Snap-on stud, conduit support clip, 3/8" conduit or MC/AC cable	25	
	SSF-SF-C1/2 3/4	5	Snap-on stud, conduit support clip, 1/2"-3/4" conduit	25	
	Fig. 4	SSF-SF-C1	5	Snap-on stud, conduit support clip, 1" conduit	25
Fig. 5					

Stud wall/drywall supports, clips and brackets

Mounting bracket



- Attaches 4" and 4^{11/16}" electrical boxes to metal stud
- Support leg can be attached to stud to eliminate movement of box in wall
- Attaches to metal or wood stud using self-tapping screws and screw gun or nails
- One part mounts boxes for 1½", 2½", 3½", 4" and 6" stud, which means less inventory
- SH4 and SH6 brackets available specifically for 4" and 6" studs, respectively

Mounting bracket

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-SH2346	1	4" & 4 ^{11/16} " outlet boxes to 2½", 3½", 4" & 6" metal studs	100
SSF-SH2346	SSF-SH4	2	4" & 4 ^{11/16} " outlet boxes to 4" metal studs	50
	SSF-SH6	2	4" & 4 ^{11/16} " outlet boxes to 6" metal studs	50

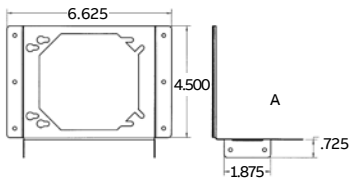
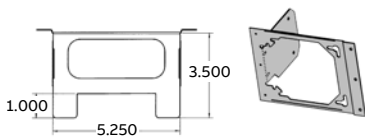
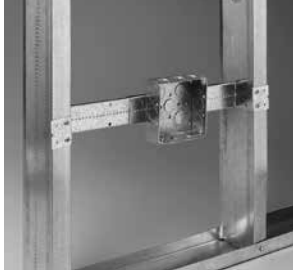


Fig. 2
SSF-SH2346



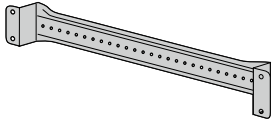
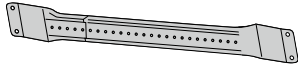
Stud wall/drywall supports, clips and brackets

Screw gun box bracket



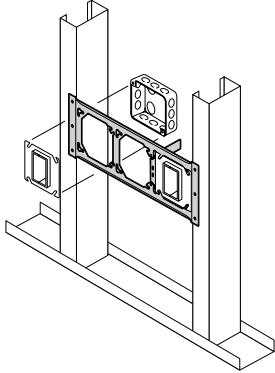
- Self-tapping screws are aligned with the dimples so that the box is straight
- Enables mounting of multiple boxes
- Preset for metal stud 16" or 24" on center
- Depth set for 1½"- or 2⅛"-deep electrical box
- Installs easily with a screw gun
- SGP and SGA brackets have adjustable tabs for 1½" or 2⅛" deep boxes
- SGA brackets adjustable for non-standard stud spacing

Screw gun box bracket

	Cat. no.	Fig no.	Description	Stud spacing (in)	Box depth (in)	STD CTN
Fig. 1 	SSF-SG1-16	1	Preset box bracket	16	1½	50
	SSF-SG1-24	1	Preset box bracket	24	1½	50
	SSF-SG16A	2	Adjustable box bracket	11–18	1½ or 2⅛	50
	SSF-SG2-16	1	Preset box bracket	16	2⅛	50
	SSF-SG2-24	1	Preset box bracket	24	2⅛	50
Fig. 2 	SSF-SG24A	2	Adjustable box bracket	17–26	1½ or 2⅛	50

Stud wall/drywall supports, clips and brackets

Box mounting brackets for between studs



- Supports electrical boxes, plaster rings or low-voltage devices from one bracket
- Accommodates 4" or 4¹/₄" boxes
- Bendable leg serves as a bracket stabilizer
- SB16F and SB24F flat versions enable mounting for any stud spacing, from 4" to 24"
- SB brackets enable box mounting in all four 90° orientations

Box mounting brackets for between studs

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-SB16	1	Box mounting bracket for between studs, 16" stud spacing	25
	SSF-SB24	2	Box mounting bracket for between studs, 24" stud spacing	25
	SSF-SB16F	3	Box mounting bracket, flat version, up to 16" stud spacing	25
	SSF-SB24F	4	Box mounting bracket, flat version, up to 24" stud spacing	25

Fig. 2



Fig. 3



Fig. 4



Stud wall/drywall supports, clips and brackets

Extension plate bracket



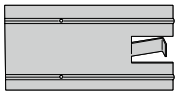
- Improved bracket with bendable stabilizer leg for use on 2½" and 3½" metal studs
- Mounts outlet boxes 12" or 18" offset from either a metal stud track or a stud
- When mounted, drywall ring is brought to within ¼" of drywall every time and will not bulge or break-out drywall
- Mounts 4" or 4¹/₁₆" outlet boxes, 1½" or 2½" deep
- The SSF-S6X extender works with SSF-SV12, SSF-SV18, SSF-SB16 and SSF-SB24 to extend stabilizer leg when using 6" stud
- SSF-SV18 provides compliance with Americans with Disabilities Act (ADA) requirements

Extension plate bracket

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-SV12	1	Extension plate bracket, 12" height	50
	SSF-SV18	1	Extension plate bracket, 18" height	50
	SSF-S6X	2	Extender for 6" metal studs	100

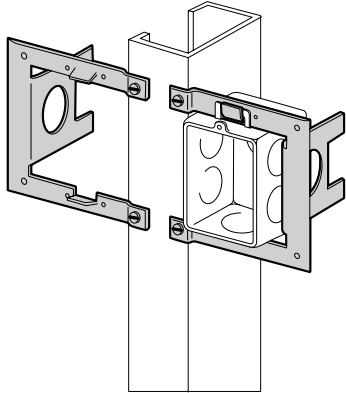


Fig. 2



Stud wall/drywall supports, clips and brackets

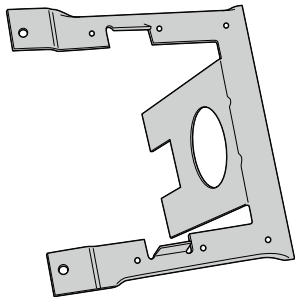
Switch box bracket



- Fits 2" x 3" switch boxes with one or two screw plaster ears
- Uses one bracket on 2½" and 3½" metal studs
- Bracket can be piggy-backed on same side of metal stud (singly or any number in series), giving greater flexibility to installer
- Brackets can be mounted on both sides of metal stud for double mounting
- Will not bulge or break out the drywall when mounted

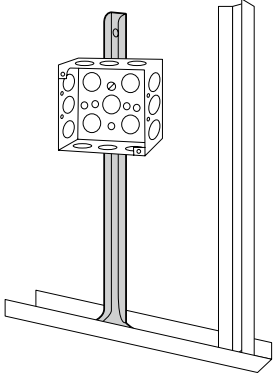
Switch box bracket

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-SHSB	1	Switch box bracket	100



Stud wall/drywall supports, clips and brackets

Floor-mounted box supports



- Mounts on metal or wood studding
- Used as conduit rack or spacer for rigid conduit, IMC or EMT
- Ideal for schools, hospitals, industrial and commercial jobs
- Galvanized steel

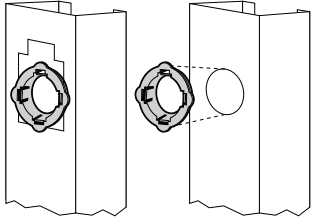
Floor-mounted box supports

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	7502	1	Footed box supports, 20" height	25
	7503	1	Footed box supports, 30" height	50



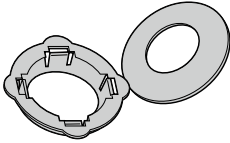
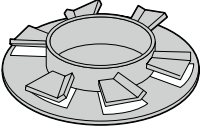
Stud wall/drywall supports, clips and brackets

Easy-snap grommet



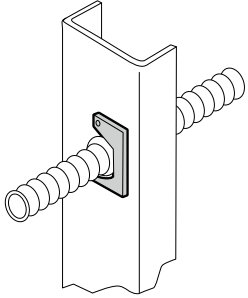
- Fits any size or shape metal stud hole
- Provides complete 360° protection for cable

Easy-snap grommet

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	1300	1	Plastic bushing for metal stud, 1" trade size opening (1 ¹ / ₂ "	100
	1216-EN	2	2" Twisted universal bushing for metal stud, polypropylene material	50
Fig. 2				
				

Stud wall/drywall supports, clips and brackets

Through-stud cable/conduit support



- A quick means of support for horizontal runs of conduits or MC/AC through metal stud
- Installs easily with a screw gun
- SSF-SP1 enables ENT conduit and MC/AC cable to be easily pulled through metal stud

Through-stud cable/conduit support

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-SAB-C1/2 3/4	1	1/2" or 3/4" finger-close conduit clip	25
	SSF-SAB-C3/8	1	Finger-close conduit clip 14-2 through 12-3 MC/AC cable and 3/8" conduits	25
	SSF-SAB-S1/2	2	Snap-in conduit clip — 1/2" conduit	25
	SSF-SAB-S3/4	2	Snap-in conduit clip — 3/4" conduit	25
	SSF-SP1	3	Supports up to 1" conduit†	100

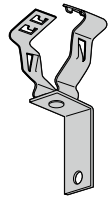


Fig. 2

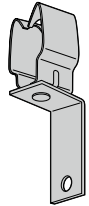


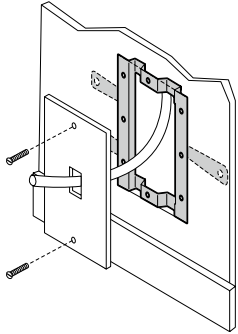
Fig. 3



† Requires self-tapping screws to install




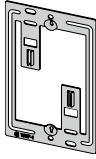
Stud wall/drywall supports, clips and brackets

Low-voltage mounting brackets — screw-on support



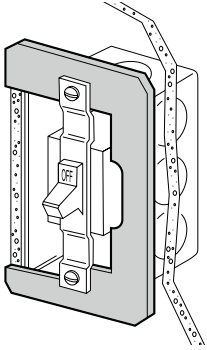
- Eliminates the need for an electrical box when installing low-voltage Class 2 wiring
- For old work or new work

Low-voltage mounting brackets — screw-on support

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-SLV	1	Old work or new work low-voltage bracket	100
	VN1	2	Non-metallic single-gang new work low-voltage bracket	50
	VN2	—	Non-metallic two-gang new work low-voltage bracket	50
	VW1	3	Non-metallic single-gang old work low-voltage bracket	50
	VW2	—	Non-metallic two-gang old work low-voltage bracket	50
	WBF-1	4	Low-voltage mounting bracket with screws	100
Fig. 2				
				
Fig. 3				
				
Fig. 4				
				

Stud wall/drywall supports, clips and brackets

Device leveler and retainer



- Use for oversized drywall openings
- Prevents broken cover plates
- Stops device from being pushed back in wall
- Makes floating device rigid

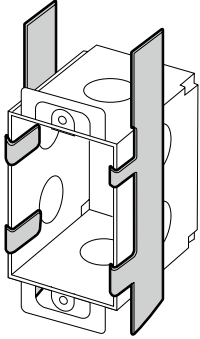
Device leveler and retainer

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-SR	1	Single-gang device leveler and retainer	100



Stud wall/drywall supports, clips and brackets

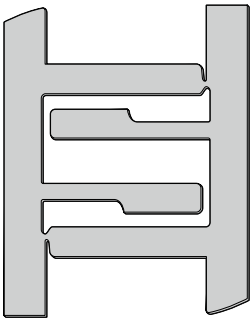
Old work box support



- Quickly attaches box through finished drywall
- For up to 1½" thick drywall
- New 820D shipped in one piece, break-apart design
- Easy to install

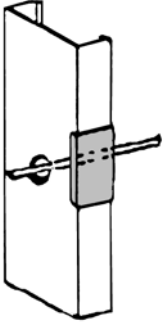
Old work box support

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	820-D	1	Old work switch box steel mounting holder	100 sets



Stud wall/drywall supports, clips and brackets

Protector plates



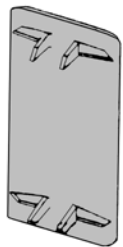
- Protects cable(s) from damage when installing drywall or paneling
- No nails or screws required
- Fits all stud sizes
- Both products meet requirements for NEC® Section 300.4
- SSF-ST66 legs are crimped with pliers to stud to provide secure fit

Protector plates

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-ST66	1	Protector plate for metal stud	100
	66EP-SC	2	Protector plate for wood stud	100

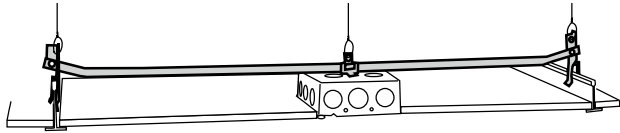


Fig. 2



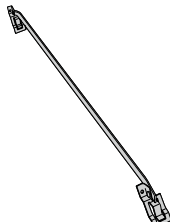
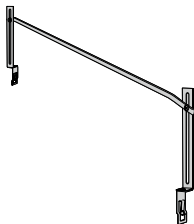


Acoustical tee supports, clips and brackets

Snap-on box hanger



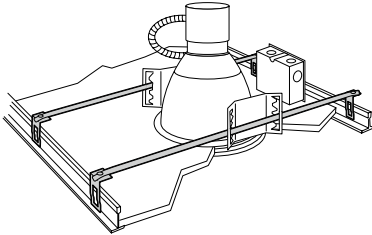
- Enables positioning of fixture or box anywhere across a 24" span
- Hanger comes complete with THC box mounting clip and $\frac{1}{4}$ -20 screw
- Drop wire holes in tee clips and the clip enable support from main structure
- Part includes dual-height feature which enables $1\frac{1}{2}$ "-deep electrical box to be mounted flush with tile or offset $\frac{3}{4}$ " for plaster ring
- The series includes bar hanger THC clip and $\frac{1}{4}$ -20 x 38" screw
- The clip is furnished with $\frac{1}{4}$ -30 x $\frac{3}{8}$ " screw

Snap-on box hanger

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1 	SSF-TH12	1	T-grid box hanger, 12" span	25
	SSF-TH20	1	T-grid box hanger, 20" span	25
	SSF-TH24	1	T-grid box hanger, 24" span	25
	SSF-TH30	1	T-grid box hanger, 30" span	25
	SSF-TH24A	2	8" height adjustable, 24" span	25
	SSF-THC	3	Snap-on fixture/box hanger mounting clip	100
	SSF-MH1/4-3/8	4	$\frac{1}{4}$ -20 x $\frac{3}{8}$ " bolt combo head	100
Fig. 2 				
Fig. 3 				
Fig. 4 				

Acoustical tee supports, clips and brackets

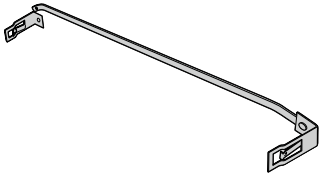
Suspension bars for Lightolier® Calculite® series fixtures &
Light fixture support clips



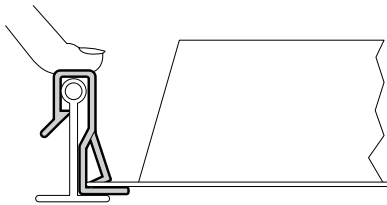
- Reduces installation time
- Hanger comes complete with bar riveted to acoustical tee clip, additional acoustical tee clip and ¼-20 screw
- Position of fixture adjustable with span
- Solid bar for sturdier installation
- Installs easily with a screwdriver

Suspension bars for Lightolier® Calculite® series fixtures

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-TL24	1	Suspension bars for Lightolier Calculite	10



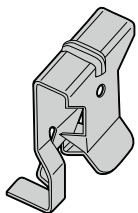
Lightolier and Calculite are registered trademarks of Genlyte Thomas Group, LLC.



- Enlarged tab enables easy positioning of the clip over the tee bar
- Fits round- or rectangular-head tee bar
- Gives a positive method of supporting troffers and lay-ins
- No installation tools required

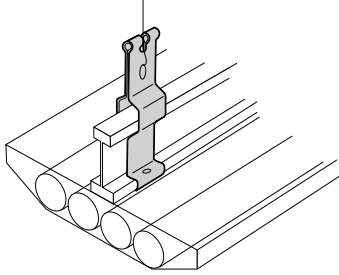
Light fixture support clips

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-TFC	1	Light fixture support clip	100



Acoustical tee supports, clips and brackets

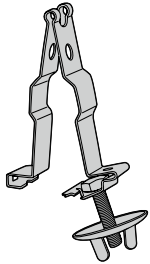
Independent support clips



- Easy to assemble, one-piece construction
- Provides independent support for fixtures
- Washer wing nut included
- Static load limit 65 lbs.
- No installation tools required

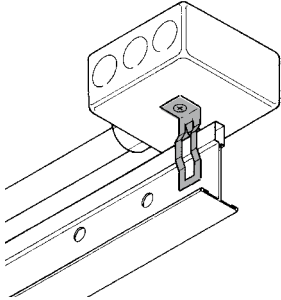
Independent support clips

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-TS5/8	1	Grid size $1\frac{5}{16}$ ", stud length $\frac{5}{8}$ "	65	100
	SSF-TS2	1	Grid size $1\frac{5}{16}$ ", stud length 2"	65	100
	SSF-TS1 1/2	1	Grid size $1\frac{5}{16}$ ", stud length $1\frac{1}{2}$ "	65	100



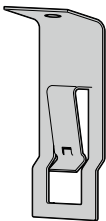



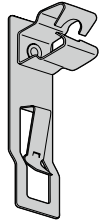

Acoustical tee supports, clips and brackets

Electrical component supports



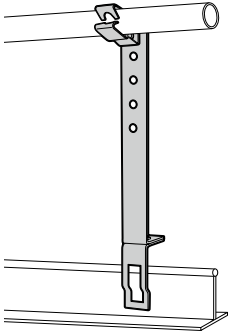
- Provides supporting conduit and outlet boxes above acoustical tee bar
- TCH and TCV Series provide both horizontal and vertical support
- Available with 1/4–20 thread impression or plain hole
- No installation tools required

Electrical component supports

		Cat. no.	Fig no.	Description	STD CTN
Fig. 1	Fig. 2	SSF-TCH	1	Top-mount T-bar fastener with plain hole	100
		SSF-TCHT	1	Top-mount T-bar fastener with 1/4–20 thread impression	100
		SSF-TCH-S1/2	2	Acoustical clip with top-mounted snap-in conduit clip for 1/2" conduit	25
		SSF-TCH-S3/4	2	Acoustical clip with top-mounted snap-in conduit clip for 3/4" conduit	25
		SSF-TCH-S1	2	Acoustical clip with top-mounted snap-in conduit clip for 1" conduit	25
		SSF-TCH-C1/2 3/4	3	Acoustical clip with top-mounted conduit clip for 1/2"–3/4" conduit	25
		SSF-TCV	4	Side-mount T-bar fastener with plain hole	100
		SSF-TCVT	4	Side-mount T-bar fastener with 1/4–20 thread impression	100
		SSF-TCV-S1/2	5	Acoustical clip with side-mounted conduit clip for 1/2" conduit	25
		SSF-TCV-S3/4	5	Acoustical clip with side-mounted conduit clip for 3/4" conduit	25
		SSF-TCV-S1	5	Acoustical clip with side-mounted conduit clip for 1" conduit	25
		SSF-TCV-C1/2 3/4	6	Acoustical clip with side-mounted conduit clip for 1/2"–3/4" conduit	25
Fig. 3	Fig. 4				
					
Fig. 5	Fig. 6				
					

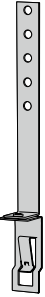

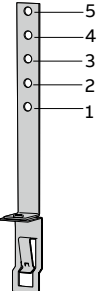
Acoustical tee supports, clips and brackets

Adjustable box and conduit bracket



- Supports boxes and conduit above acoustical tee with height adjustments from 4 $\frac{1}{4}$ " through 7 $\frac{1}{4}$ "
- Attaches to conduit clips with thread impressions at required height
- Assemblies available for preset conduit locations
- TA7-S assemblies are furnished with the TA7 bracket, the conduit clip with thread impressions and $\frac{1}{4}$ -20 cap screw

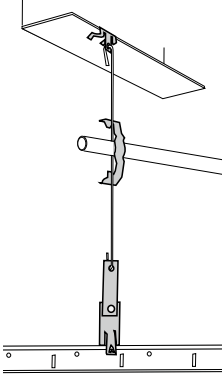
Adjustable box and conduit bracket

		Cat. no.	Fig no.	Description	STD CTN
Fig. 1	Fig. 2	SSF-TA7	1	Adjustable box and conduit support for T-grid	50
		SSF-TA7-S1/2	2	For T-grid, with $\frac{1}{2}$ " snap-in conduit clip	25
		SSF-TA7-S3/4	2	For T-grid, with $\frac{3}{4}$ " snap-in conduit clip	25
		SSF-TA7-S1	2	For T-grid, with 1" snap-in conduit clip	25
Fig. 3*					
					

*Note: For preset location, add location number per Figure 3.

Acoustical tee supports, clips and brackets

Drop rod stabilizer



- Provides attachment for dedicated electrical drop wire
- Yellow painted finish for easy identification
- Compliant with NEC® Section 300.4(A) for supporting end of dedicated drop wire

Drop rod stabilizer

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-TCVYL	1	Drop wire stabilizer, #12 through #8 drop wire	25
	SSF-TCVYL-FBUC	2	Drop wire stabilizer, #8 drop wire through 3/8" rod	25

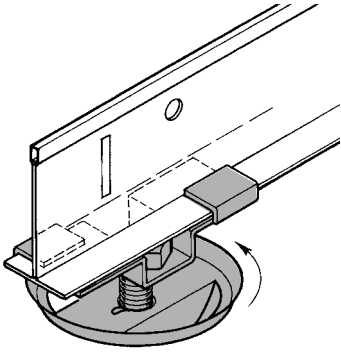


Fig. 2



Acoustical tee supports, clips and brackets

Acoustical tee twist-on clip for fixture support



- Will not damage acoustical tee
- All T-clips with 1/4–20 studs are furnished with a TWN-1/4" wing nut
- All T-clips with #8–32 studs are furnished with a #8–32 pal nut
- Available in black or white painted finish
- Static load limit 25 lbs.

Acoustical tee twist-on clip for fixture support

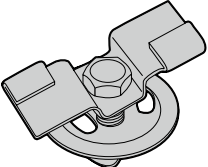
	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	SSF-T9T5/8	1	1/4–20 x 5/8" stud, 9/16" tee	50	25
	SSF-T9T5/8WH	1	1/4–20 x 5/8" stud, 9/16" tee, white	50	25
	SSF-T9T8-5/8	1	#8–32 x 5/8" stud, 9/16" tee	50	25
	SSF-T9T8-5/8WH	1	#8–32 x 5/8" stud, 9/16" tee, white	50	25
	SSF-T9T8-7/16	1	#8–32 x 7/16" stud, 9/16" tee	50	25
	SSF-TWN1/4	2	Impression washer wing nut, 1/4–20 thread	50	100

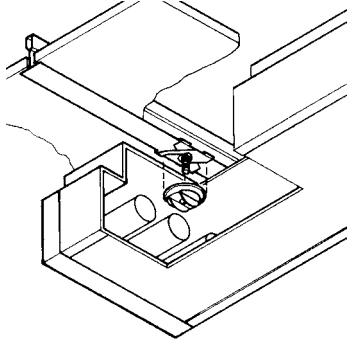
Fig. 2



*Note: For preset location, add location number per Figure 3.



Acoustical tee supports, clips and brackets

Acoustical tee twist-on fixture support



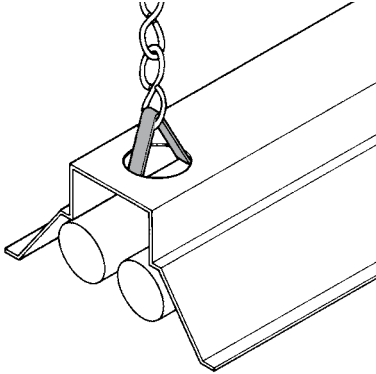
- Supports electrical fixtures from acoustical tee bar $1\frac{5}{16}$ " wide
- $\frac{1}{4}$ "-20 stud — $\frac{5}{8}$ ", $1\frac{1}{2}$ ", 2" or 3" long
- All T-Clips with $\frac{1}{4}$ "-20 studs furnished with
- TWN-1/4" wing nut
- All T-Clips with #8-32 studs furnished with #8-32 pal nut
- No installation tools required

Acoustical tee twist-on fixture support

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	SSF-T15T5/8	1	$\frac{1}{4}$ -20 x $\frac{5}{8}$ " stud, $1\frac{5}{16}$ " tee	50	25
	SSF-T15T5/8WH	1	$\frac{1}{4}$ -20 x $\frac{5}{8}$ " stud, $1\frac{5}{16}$ " tee, white finish	20	25
	SSF-T15T1 1/2	1	$\frac{1}{4}$ -20 x $1\frac{1}{2}$ " stud, $1\frac{5}{16}$ " tee	50	25
	SSF-T15T1 1/2WH	1	$\frac{1}{4}$ -20 x $1\frac{1}{2}$ " stud, $1\frac{5}{16}$ " tee, white finish	20	25
	SSF-T15T2	1	$\frac{1}{4}$ -20 x 2" stud, $1\frac{5}{16}$ " tee	50	25
	SSF-T15T3	1	$\frac{1}{4}$ -20 x 3" stud, $1\frac{5}{16}$ " tee	50	25
Fig. 2 	SSF-T15T8-5/8	1	#8-32 x $\frac{5}{8}$ " stud, $1\frac{5}{16}$ " tee	50	25
	SSF-T15T8-5/8WH	1	#8-32 x 3" stud, $1\frac{5}{16}$ " tee, white finish	20	25
	SSF-T15T8-7/16	1	#8-32 x $\frac{7}{16}$ " stud, $1\frac{5}{16}$ " tee	50	25
	SSF-T15T8-7/16WH	1	#8-32 x $\frac{7}{16}$ " stud, $1\frac{5}{16}$ " tee, white finish	20	25
	SSF-T15TSH	2	Acoustical tile sign-hanger attachment, white finish	20	25

Acoustical tee supports, clips and brackets

Light fixture hanger



- Supports fluorescent light fixtures from S-hooks and jack chain (see page 73)
- Supports 50 lbs. ultimate static load limit
- No need to modify jack chain for fixture installation

Light fixture hanger

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-TV	1	Fluorescent light fixture hanger	50	100
	CI8930	2	Fluorescent light fixture hanger	115	100
	CI8932	3	Fluorescent light fixture hanger	115	100

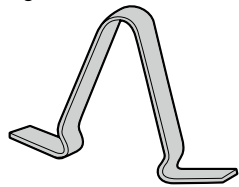


Fig. 2

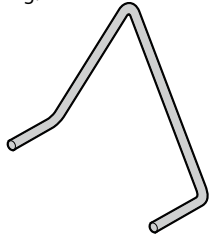
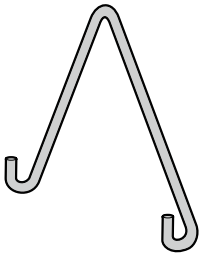


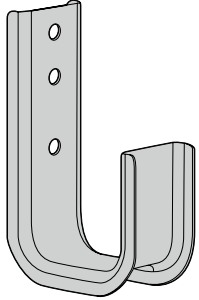
Fig. 3



*Note: For preset location, add location number per Figure 3.

Low-voltage/datacom hooks, hangers and brackets

Cable support hooks



- Extra-wide base provides cable support on a flat surface, eliminating kinking, bending and crimping
- Accommodates Category 5 fiber optic cable and innerduct
- Available in 1½" and 2" diameter size cable support hook
- Complies with UL, CSA, NEC® and EIA/TIA requirements for structured cabling systems
- Supports 50 lbs. per hook static load limit
- VJ series cable support hook can be snapped together with VB-10 hanger bracket without hardware or tools

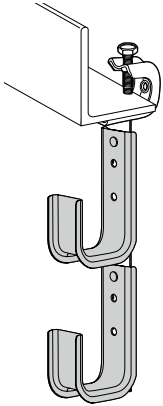
Cable support hooks

Fig. no.	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-VJ1 5/16C	1	Wide-base cable support hook, 1½" diameter	100	50
	SSF-VJ2C	1	Wide-base cable support hook, 2" diameter	100	50
	SSF-VJ1 5/16*	2	Wide-base cable support hook, 1½" diameter	100	50
	SSF-VJ2*	2	Wide-base cable support hook, 2" diameter	100	50
	SSF-VJ4	2	Wide-base cable support hook, 4" diameter	100	50
	SSF-VB10	3	Hanger bar	100	100
	SSF-VJ1 5/16-BC	4	Cable support J-hook, 1½" diameter clamp to flanges up to ½" thick	100	25
	SSF-VJ2-BC	4	Cable support J-hook, 2" diameter clamp to flanges up to ½" thick	100	25
	SSF-VJ1 5/16-BC-AB	5	Cable support J-hook, 1½" diameter clamp to flanges up to ½" thick	100	25
	SSF-VJ2-BC-AB	5	Cable support J-hook, 2" diameter clamp to flanges up to ½" thick	100	25
	SSF-VJ1 5/16-F1/4	6	Cable support hook, 1½" diameter clip to ⅛" to ¼" flange	100	25
	SSF-VJ1 5/16-F1/2	6	Cable support hook, 1½" diameter clip to ⅜" to ½" flange	100	25
	SSF-VJ1 5/16-F3/4	6	Cable support hook, 1½" diameter clip to ⅝" to ¾" flange	100	25
	SSF-VJ2-F1/4	6	Cable support hook, 2" diameter clip to ⅛" to ¼" flange	100	25
	SSF-VJ2-F1/2	6	Cable support hook, 2" diameter clip to ⅜" to ½" flange	100	25
	SSF-VJ2-F3/4	6	Cable support hook, 2" diameter clip to ⅝" to ¾" flange	100	25

Note: For assembly hardware, see page 76.

Low-voltage/datacom hooks, hangers and brackets

Cable support hooks



- Extra-wide base provides cable support on a flat surface, eliminating kinking, bending and crimping
- Accommodates Category 5 fiber optic cable and innerduct
- Available in 1½" and 2" diameter size cable support hook
- Complies with UL, CSA, NEC® and EIA/TIA requirements for structured cabling systems
- Supports 100 lbs. per hook static load limit
- VJ series cable support hook can be snapped together with VB-10 hanger bracket without hardware or tools

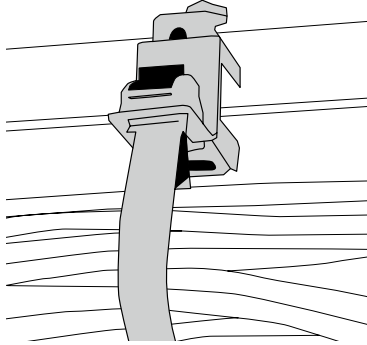
Cable support hooks

Fig. no.	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-VJ1 5/16-UC	1	Cable support hook, 1½" diameter clip to #12 drop wire through ⅜" rod	100	25
Fig. 2	SSF-VJ2-UC	1	Cable support hook, 2" diameter clip to #12 drop wire through ⅜" rod	100	25
	SSF-VJ1 5/16-AB	2	Cable support hook, 1½" diameter clip rotates 360°	100	25
	SSF-VJ2-AB	2	Cable support hook, 2" diameter clip rotates 360°	100	25
	SSF-VJ1 5/16-A7	3	Cable support hook, 1½" diameter lip to acoustical tee	100	25
	SSF-VJ2-A7	3	Cable support hook, 3" diameter clip to acoustical tee	100	25
	SSF-VJ1 5/16-H1/4-AB	4	Cable support hook, 1½" diameter clip to ⅝" to ¾" flange, rotates 360°	100	25
	SSF-VJ1 5/16-H1/2-AB	4	Cable support hook, 1½" diameter clip to ¾" to 1" flange, rotates 360°	100	25
	SSF-VJ1 5/16-H3/4-AB	4	Cable support hook, 1½" diameter clip to 1" to 1¼" flange, rotates 360°	100	25
	SSF-VJ2-H1/4-AB	4	Cable support hook, 2" diameter clip to ⅝" to ¾" flange, rotates 360°	100	25
	SSF-VJ2-H1/2-AB	4	Cable support hook, 2" diameter clip to ¾" to 1" flange, rotates 360°	100	25
	SSF-VJ2-H3/4-AB	4	Cable support hook, 2" diameter clip to 1" to 1¼" flange, rotates 360°	100	25
Fig. 3	SSF-VJ1 5/16-V1/4	5	Cable support hook, 1½" diameter clip to ⅜" to ⅝" vertical flange	100	25
Fig. 4	SSF-VJ2-V1/4	5	Cable support hook, 2" diameter clip to ⅜" to ⅝" vertical flange	100	25
Fig. 5	SSF-VJ1 5/16-A1/4	6	Cable support hook, 1½" diameter clip to ⅝" to ¾" Z Purlin	100	25
Fig. 6	SSF-VJ2-A1/4	6	Cable support hook, 2" diameter clip to ⅝" to ¾" Z Purlin	100	25

Note: For assembly hardware, see page 76.
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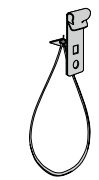
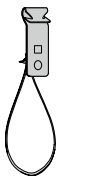
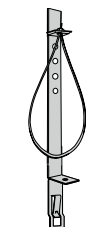
Low-voltage/datacom hooks, hangers and brackets

Deltec® tie cable support fasteners



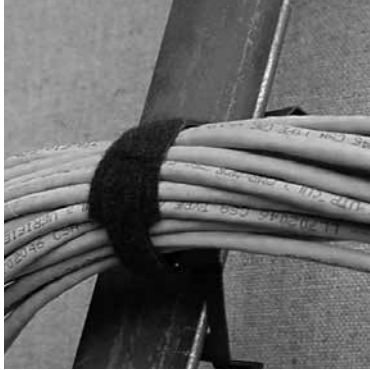
- Ideal for attachment of high-performance cable such as fiber optic and CAT5 cables because of the wide strap used for support of the cable bundle
- Preassembled part combinations enable quick installation to vertical and horizontal flanges, Purlin, drop wire, threaded rod and acoustical tee bar
- Can be used for single or multiple bundles
- Fully adjustable around bundle, fully encompasses cabling
- Wide, firm bearing surface to support wire

Deltec® tie cable support fasteners

Fig. no.	Cat. no.	Fig. no.	Description	STD CTN	
Fig. 1 	SSF-VT13-F1/4	1	13" strap with 1/4" flange clip attachment	25	
	SSF-VT13-F1/2	1	13" strap with 1/2" flange clip attachment	25	
	SSF-VT13-BC	2	13" strap with beam clamp attachment	25	
	SSF-VT13-UC	3	13" strap with utility clip attachment	25	
	SSF-VT13-AB	4	13" strap with angle bracket attachment	25	
	SSF-VT13-V1/4	5	13" strap with vertical flange clip attachment	25	
	SSF-VT13-A1/4	6	13" strap with Z Purlin clip attachment	25	
Fig. 2 	SSF-VT13-A7	7	13" strap with TA7 acoustical tee bar mounting attachment	25	
	Fig. 3 	SSF-VT27-F1/4	1	27" strap with 1/4" flange clip attachment	25
		SSF-VT27-F1/2	1	27" strap with 1/2" flange clip attachment	25
		SSF-VT27-BC	2	27" strap with beam clamp attachment	25
		SSF-VT27-UC	3	27" strap with utility clip attachment	25
		SSF-VT27-AB	4	27" strap with angle bracket attachment	25
		SSF-VT27-V1/4	5	27" strap with vertical flange clip attachment	25
SSF-VT27-A1/4		6	27" strap with Z Purlin clip attachment	25	
Fig. 4 	SSF-VT27-A7	7	27" strap with TA7 acoustical tee bar mounting attachment	25	
	Fig. 5 	CSS-H	—	Strap mounting bracket	25
CSS-135		—	Additional 13 1/2" strap ties	25	
CSS-270		—	Additional 27" strap ties	25	
Fig. 6 					
Fig. 7 					

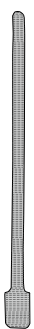

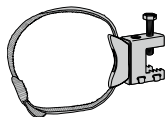
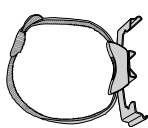
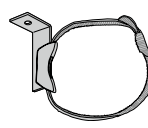


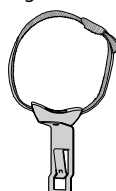
Low-voltage/datacom hooks, hangers and brackets

Loop tie cable support fasteners



- Attachment of all types of MC/AC cable and high-performance cable such as fiber optic and CAT5 cables
- Preassembled part combinations enable quick installation to vertical and horizontal flanges, purlin, drop wire, threaded rod and acoustical tee bar
- The hook-and-loop type strap makes mounting and adjustment quick and easy
- Perfect product for applications where easy access to the cable bundle after installation is required

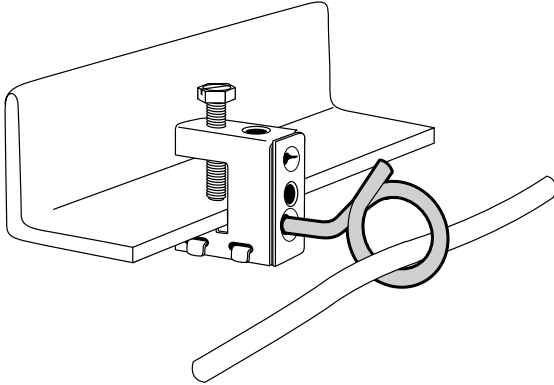
Loop tie cable support fasteners

		Cat. no.	Fig no.	Description	STD CTN
Fig. 1	Fig. 2	FO350-40	1	Additional 13" loop tie straps	25
		FO220-40	1	Additional 9" loop tie straps	25
		SSF-VL13-F1/4	2	13" loop tie with 1/4" flange clip attachment	25
		SSF-VL13-F1/2	2	13" loop tie with 1/2" flange clip attachment	25
		SSF-VL13-BC	3	13" loop tie with beam clamp attachment	25
		SSF-VL13-UC	4	13" loop tie with utility clip attachment	25
	Fig. 3	SSF-VL13-AB	5	13" loop tie with angle bracket attachment	25
		SSF-VL13-V1/4	6	13" loop tie with vertical flange clip attachment	25
		SSF-VL13-A1/4	7	13" loop tie with Z Purlin clip attachment	25
		SSF-VL13-CH	8	13" loop tie with TCH acoustical tee bar mounting attachment	25
Fig. 4	Fig. 5				
					
Fig. 6	Fig. 7				
					
Fig. 8					
					

Note: For assembly hardware, see page 76.

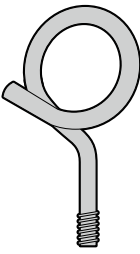
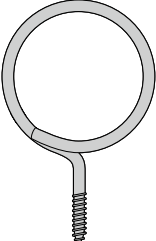
Low-voltage/datacom hooks, hangers and brackets

Threaded bridle rings



- Bridle rings can be combined with these other Steel City® Spring Steel Fastener products: BBC Beam Clamp, BH Series Flange Clips and TC Series Acoustical Tee
- Bright zinc electro-plated finish

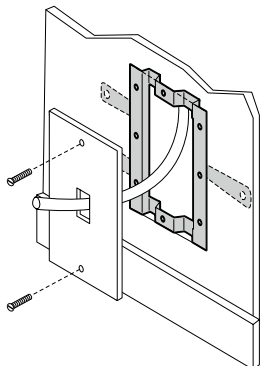
Threaded bridle rings

	Cat. no.	Fig no.	Eye dia. (in)	Thread	Description	Max. load (lbs)	STD CTN
Fig. 1 	SSF-VR3/4A	1	3/4	#10-24	Machine screw bridle ring	50	100
	SSF-VR1 1/4A	1	1 1/4	#10-24	Machine screw bridle ring	50	100
	SSF-VR1 3/4A	1	1 3/4	#10-24	Machine screw bridle ring	50	100
	SSF-VR1 1/4B	1	1 1/4	1/4-20	Machine screw bridle ring	50	100
	SSF-VR1 5/8B	1	1 5/8	1/4-20	Machine screw bridle ring	50	100
	SSF-VR 2B	1	2	1/4-20	Machine screw bridle ring	50	100
	SSF-VR 4B	1	4	1/4-20	Machine screw bridle ring	50	100
	SSF-VR1 5/8D	2	1 5/8	#14	Wood screw bridle ring	75	100
	SSF-VR1 1/4D	2	1 1/4	#14	Wood screw bridle ring	75	100
	SSF-VR3E	2	3	#18	Wood screw bridle ring	75	100
Fig. 2 	SSF-VR7/8C	2	7/8	#10	Wood screw bridle ring	50	100

*These sizes have longer nails for greater load carrying capacity.

Low-voltage/datacom hooks, hangers and brackets

Low-voltage mounting brackets — screw-on support



- Eliminates the need for an electrical box when installing low-voltage Class 2 wiring
- For old work or new work

Low-voltage mounting brackets — screw-on support


	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-SLV	1	Old work or new work low-voltage bracket	100
	VN1	2	Non-metallic single-gang new work low-voltage bracket	50
	VN2	—	Non-metallic two-gang new work low-voltage bracket	50
	VW1	3	Non-metallic single-gang old work low-voltage bracket	50
	VW2	—	Non-metallic two-gang old work low-voltage bracket	50
	WBF-1	4	Low-voltage mounting bracket with screws	100

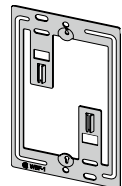
Fig. 2



Fig. 3



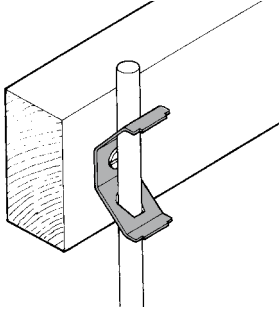
Fig. 4



*These sizes have longer nails for greater load carrying capacity.

Fastener accessories and hardware

Miscellaneous hangers



- Rod hanger available for 1¼" and ¾" threaded rod with or without thread impression

Miscellaneous hangers


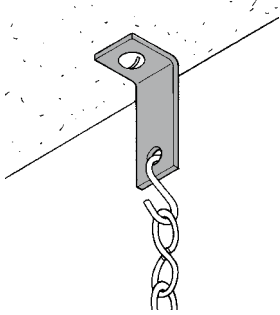
	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	SSF-HB8	1	Rod & wire hanger, #8 wire	160	100
	SSF-HB1/4	1	Rod & wire hanger, ¼" plain rod	160	100
	SSF-HB3/8	1	Rod & wire hanger, ¾" plain rod	160	100
	SSF-HA1/4T	2	Rod & wire hanger with thread impression, ¼" threaded rod	160	100
	SSF-HA3/8	2	Rod & wire hanger, ¼"-¾" threaded rod, nuts required	160	100
	SSF-HA3/8T	2	Rod & wire hanger with thread impression, ¾" threaded rod	160	100

Fig. 2




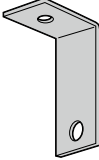


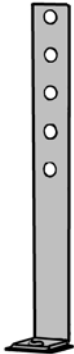
Fastener accessories and hardware

Miscellaneous hangers



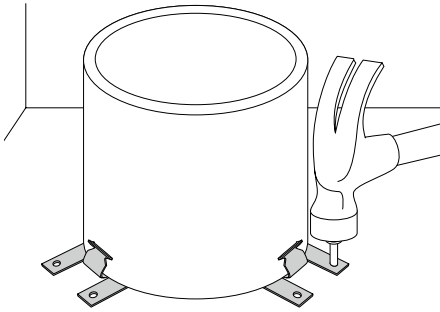
- Rod hanger available for 1/4" and 3/8" threaded rod with or without thread impression
- Various steel brackets with 1 1/4" holes and galvanized finish

Miscellaneous hangers

		Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1	Fig. 2	SSF-HOB	1	Offset bracket with 1/4" hole	160	100
		SSF-HAB	2	Angle bracket with 1/4" hole	160	100
		SSF-HSAB	3	Short angle bracket with 1/4" hole	160	100
		SSF-HFB	4	Flat bracket with 1/4" hole	160	100
		SSF-TA7	5	For T-grid, with 1" snap-in conduit clip	—	100
Fig. 3	Fig. 4					
						
Fig. 5						
						

Fastener accessories and hardware

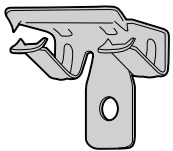
Pipe sleeve positioner



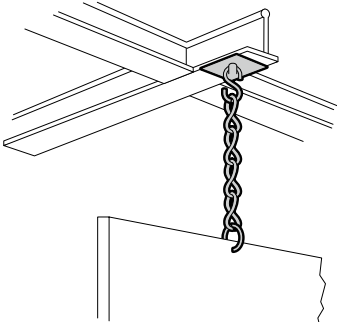
Pipe sleeve positioner

	Cat. no.	Fig no.	Sleeve dia. (in)	Description/wall thickness	STD CTN
Fig. 1 	SSF-MPS	1	All dia.	Pipe sleeve positioner, 5/16" and under	100
	SSF-MPS	1	2-6	Pipe sleeve positioner, Schedule 40 pipe	100
	SSF-BF1/2	2	6	Pipe sleeve positioner, Schedule 80 pipe	100
	SSF-BF1/2	2	8-10	Pipe sleeve positioner, Schedule 40 pipe	100
	SSF-BF3/4	2	9-14	Pipe sleeve positioner, Schedule 80 pipe	100

Fig. 2





Fastener accessories and hardware
S-hook and jack chain



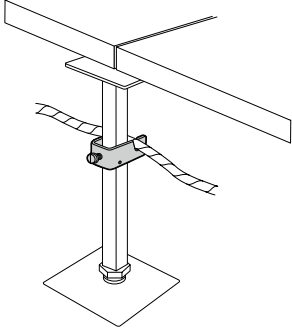
- Order S-hooks and jack chain with your Spring Steel orders to save on freight, energy and purchase orders
- S-hook supports 29 lbs. static load limit

S-hook and jack chain

	Cat. no.	Fig no.	Description	Static load limit (lbs)	STD CTN
Fig. 1 	CI8905	1	S-hook	29	100
	CI8912	2	Jack chain	—	50
Fig. 2 					

Fastener accessories and hardware

Signal reference grid wire clamp



- Supports signal reference grid wires below computer-room floors
- One fastener supports wire sizes #8 stranded (.146") to #4 stranded (.232")
- Fits post sizes ¾" to 1" round or square
- Slots in fastener grip wire provides positive contact with post
- Clamps grid wire directly to post, enabling a low-resistance connection across bare metal contacts
- Installs easily with a screw driver or nut driver

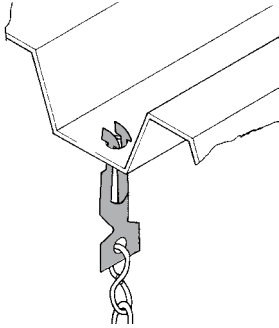
Signal reference grid wire clamp

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	3900	1	Signal reference grid wire clamp	100



Fastener accessories and hardware

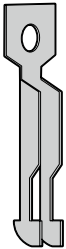
Deck hanger



- Easy method to hang items below decking
- Requires pre-drilled hole, ¼" diameter
- Works for material thicknesses up to ½"

Deck hanger




	Cat. no.	Fig no.	Description	STD CTN
Fig. 1	SSF-MNH	1	Deck hanger clip	100




Fastener accessories and hardware

Hardware components & R-Series continuous thread rod – galvanised

Hardware components

	Cat. no.	Fig no.	Description	STD CTN
Fig. 1 	E142-1/4x075EG	1	¼–20 x ¾" hex head bolt	50
	E142-1/4x100EG	1	¼–20 x 1" hex head bolt	50
	E142-1/4x150EG	1	¼–20 x 1½" hex head bolt	50
	E145-1/4EG	2	¼–20 x ¼" hex nut	100
	SSF-MH1/4-3/8	3	¼–20 x ¾" bolt combo head	100
Fig. 2 				
Fig. 3 				

R-Series continuous thread rod — galvanized

	Cat. no.	Rod size	Ultimate [‡] load (lbs)	Data for pressure piping		Max. safe load at 450°	STD CTN
				Root area thread	Nominal pipe size		
	R628-6 ft.	¼–20	900	.027	—	—	300
	R638-6 ft.	⅜–16	1,900	.068	¾"–2"	610	150
	R648-6 ft.	½–13	3,500	.126	2½"–3½"	1,130	60
	R1028-10 ft.	¼–20	900	.027	—	—	500
	R1038-10 ft.	⅜–16	1,900	.068	¾"–2"	610	250
	R1048-10 ft.	½–13	3,500	.126	2½"–3½"	1,130	100

‡ Load ratings based on safety factor of three.



Additional information

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