Beams, purlin and hangers

Beam clamps

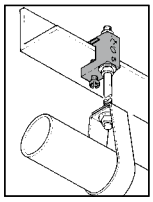
Fig. 1

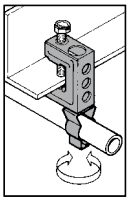
Fig. 2

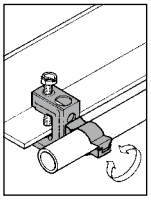
Fig. 3

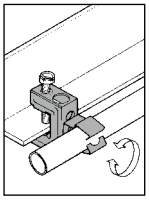
Fig. 5

SSF-BBC series

- Fits beam flanges to ½ in.
- Supports ¼ in. and ⅜ in. threaded rods, S-hooks, electrical boxes, conduit and bridle rings
- ¼ in.-20 or #10-24 threaded openings

Beam clamps

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-BBC	1	Stamped steel beam clamp	100	100
SSF-BBC-S1/2V*	2	Beam clamp through ½ in. flange to conduit clamp, ½ in conduit	25	25
SSF-BBC-S3/4V*	2	Beam clamp through ½ in. flange to conduit clamp, ¾ in. conduit	25	25
SSF-BBC-S1V*	2	Beam clamp through ½ in. flange to conduit clamp, 1 in. conduit	25	25
SSF-BBC-S1/2H*	3	Beam clamp through ½ in. flange to side mounted conduit clamp,½ in. conduit	15	25
SSF-BBC-S3/4H*	3	Beam clamp through ½ in. flange to side mounted conduit clamp,¾ in. conduit	15	25
SSF-BBC-S1H*	3	Beam clamp through ½ in. flange to side mounted conduit clamp,1 in. conduit	15	25
SSF-BBC-C1/2 3/4V	4	Beam clamp through ½ in. flange to conduit clamp, ½ in.–¾ in. conduit	100	25
SSF-BBC-C1V	4	Beam clamp through ½ in. flange to conduit clamp, 1 in. conduit	100	25
SSF-BBC-C1 1/4V	4	Beam clamp through ½ in. flange to conduit clamp, 1¼ in. conduit	100	25
SSF-BBC-C1 1/2V	4	Beam clamp through ½ in. flange to conduit clamp, 1½ in. conduit	100	25
SSF-BBC-C2V	4	Beam clamp through ½ in. flange to conduit clamp, 2 in. conduit	100	25
SSF-BBC-C1/2 3/4H	5	Beam clamp through ½ in. flange to side mounted conduit clamp, ½ in.–¾ in. conduit	25	25
SSF-BBC-C1H	5	Beam clamp through ½ in. flange to side mounted conduit clamp, 1 in. conduit	25	25
SSF-BBC-C1 1/4H	5	Beam clamp through ½ in. flange to side mounted conduit clamp, 1¼ in. conduit	25	25
SSF-BBC-C1 1/2H	5	Beam clamp through ½ in. flange to side mounted conduit clamp, 1½ in. conduit	25	25
SSF-BBC-C2H	5	Beam clamp through ½ in. flange to side mounted conduit clamp, 2 in. conduit	25	25

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

* UL/cUL not applicable

Beams, purlin and hangers

Beam clamps

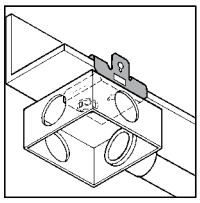

Fig. 1 and 2

SSF-BH series

- 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 “knock-outs” in outlet box and eliminates offsets and bends
- ¼ in.-20 threaded opening
- Also available with staked stud, ¼ in.-20 x ⅜ in. to provide easier attachment of outlet boxes to beams – eliminates having to use loose screws
- Supports 100 lb static vertical load limit
- Installs easily with a hammer

Hammer-on flange clips

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-BH1/4	1	Clip without stud, ⅛ in.–¼ in. flange thickness	100	100
SSF-BH1/2	1	Clip without stud, 5⁄16 in.–½ in. flange thickness	100	100
SSF-BH1/4S	2	Clip with stud, ⅛ in.–¼ in. flange thickness	100	100
SSF-BH1/2S	2	Clip with stud, 5⁄16 in.–½ in. flange thickness	100	100

Fig. 1

Fig. 2

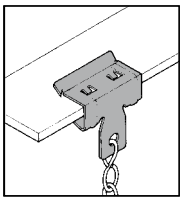

Fig. 3

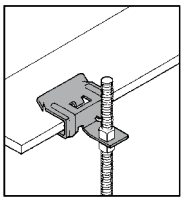

Fig. 4

SSF-BF and SSF-BFF series

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

Hammer-on flange clips

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-BF1/8	3	Clip fits 3⁄32 in.– 9⁄64 in. flange thickness	160	100
SSF-BF1/4	3	Clip fits ⅛ in.– ¼ in. flange thickness	200	100
SSF-BF1/2	3	Clip fits 5⁄16 in.– ½ in. flange thickness	200	100
SSF-BF3/4	3	Clip fits 9⁄16 in.– ¾ in. flange thickness	200	100
SSF-BFF1/8	4	Clip with horizontal tab fits 3⁄32 in.– 9⁄64 in. flange thickness	50	25
SSF-BFF1/4	4	Clip with horizontal tab fits ⅛ in.– ¼ in. flange thickness	50	25
SSF-BFF1/2	4	Clip with horizontal tab fits 5⁄16 in.– ½ in. flange thickness	50	25
SSF-BFF3/4*	4	Clip fits with horizontal tab 9⁄16 in.– ¾ in. flange thickness	50	25

Fig. 3

Fig. 4

* UL/cUL not applicable

Beams, purlin and hangers

Purlin clips

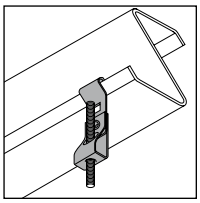

Fig. 3

SSF-BA series

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

Z purlin clips

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-BA1/4	1	Z purlin clip	100	100
SSF-BA1/4-B1/4	2	Z purlin to wire hanger, 1/16 in.–1/4 in. flange to 1/4 in. plain rod	100	25
SSF-BA1/4-B3/8	2	Z purlin to wire hanger, 1/16 in.–1/4 in. flange to 3/8 in. plain rod	100	25
SSF-BA1/4-B8	2	Z purlin to wire hanger, 1/16 in.–1/4 in. flange to #8 wire	100	25
SSF-BA1/4-A1/4T	3	Z purlin to wire hanger, 1/16 in.–1/4 in. flange to 1/4 in. threaded rod	100	25
SSF-BA1/4-A3/8	3	Z purlin to wire hanger, 1/16 in.–1/4 in. flange to 3/8 in. threaded rod (nuts required)	100	25
SSF-BA1/4-A3/8T	3	Z purlin to wire hanger, 1/16 in.–1/4 in. flange to 3/8 in. threaded rod	100	25
SSF-BZ1	4	Z purlin clip	100	100
SSF-BZ2	5	Z purlin clip with bottom		

Fig. 1

Fig. 2

Fig. 3

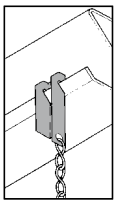

Fig. 4

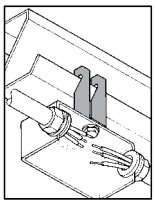

Fig. 5

SSF-BZ series

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

Z purlin clips

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-BZ1	4	Z purlin clip	100	100
SSF-BZ2	5	Z purlin clip with bottom	100	100

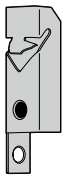

Fig. 4

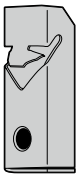

Fig. 5

Beams, purlin and hangers

Purlin clips

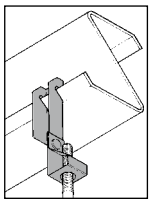
Fig. 1

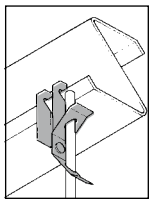
Fig. 2

SSF-BZ1 series

- Compensates for angle of purlin
- Provides method for running conduit parallel to purlin
- Fits Z purlin thicknesses up to 3⁄32 in.
- Supports 100 lb static load limit
- Installs easily with a hammer

Z purlin clips

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-BZ1-A1/4T	1	Z purlin clip to rod hanger, 1⁄4 in. threaded rod	100	25
SSF-BZ1-A3/8T	1	Z purlin clip to rod hanger, 3⁄8 in. threaded rod	100	25
SSF-BZ1-A3/8	1	Z purlin clip to rod hanger, 1⁄4 in. and 3⁄8 in. 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 in. threaded or plain rod	100	25
SSF-BZ1-B3/8	2	Z purlin clip to rod/wire hanger, 3⁄8 in. threaded or plain rod	100	25

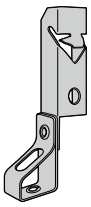
Fig. 1

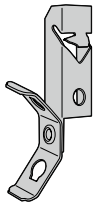
Fig. 2

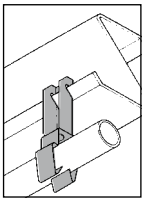
Fig. 3

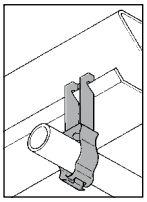
Fig. 4

SSF-BZ2 series

- Compensates for angle of purlin
- Provides method for running conduit parallel to purlin
- Fits Z purlin thicknesses up to 3⁄32 in.
- Supports 100 lb static load limit for C series and 25 lb for S series
- Installs easily with a hammer

Z purlin clips

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-BZ2-S1/2*	3	Z purlin to snap-in style conduit clip, 1⁄2 in. conduit	100	25
SSF-BZ2-S3/4*	3	Z purlin to snap-in style conduit clip, 3⁄4 in. conduit	100	25
SSF-BZ2-S1*	3	Z purlin to snap-in style conduit clip, 1 in. conduit	100	25
SSF-BZ2-C1/2 3/4	4	Z purlin finger close style conduit clip, 1⁄2 in.–3⁄4 in. conduit	100	25
SSF-BZ2-C3/8	4	Z purlin finger close style conduit clip, 3⁄8 in. conduit	100	25
SSF-BZ2-C1	4	Z purlin finger close style conduit clip, 1 in. conduit	100	25
SSF-BZ2-C1 1/4	4	Z purlin finger close style conduit clip, 1 1⁄4 in. conduit	100	25

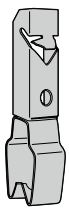
Fig. 3

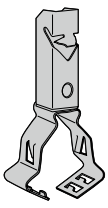
Fig. 4

* UL and cUL not applicable

Beams, purlin and hangers

Purlin clips

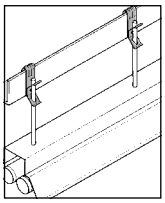
Fig. 2

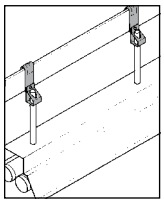
Fig. 3

SSF-BV1 series

- 2 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 lb static load limit
- Installs easily with a hammer

C purlin clips

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-BV1/16	1	C purlin clip fits 1/32 in. to 3/32 in. vertical flange	160	100
SSF-BV1/4	1	C purlin clip fits 3/32 in. to 9/32 in. vertical flange	160	100
SSF-BV1/16-B8	2	C purlin clip fits 1/32 in. to 3/32 in. vertical flange to #8 wire	160	25
SSF-BV1/16-B1/4	2	C purlin clip fits 1/32 in. to 3/32 in. vertical flange to 1/4 in. plain rod	160	25
SSF-BV1/16-B3/8	2	C purlin clip fits 1/32 in. to 3/32 in. vertical flange to 3/8 in. plain rod	160	25
SSF-BV1/4-B8	2	C purlin clip fits 3/32 in. to 9/32 in. vertical flange to #8 wire or 1/4 in. plain rod	160	25
SSF-BV1/4-B1/4	2	C purlin clip fits 3/32 in. to 9/32 in. vertical flange to 1/4 in. plain rod	160	25
SSF-BV1/4-B3/8	2	C purlin clip fits 3/32 in. to 9/32 in. vertical flange to 3/8 in. plain rod	160	25
SSF-BV1/16-A1/4T	3	C purlin clip fits 1/32 in. to 3/32 in. vertical flange to 1/4 in. threaded rod	160	25
SSF-BV1/16-A3/8T	3	C purlin clip fits 1/32 in. to 3/32 in. vertical flange to 3/8 in. threaded rod	160	25
SSF-BV1/4-A1/4T	3	C purlin clip fits 3/32 in. to 9/32 in. vertical flange to 1/4 in. threaded rod	160	25
SSF-BV1/4-A3/8T	3	C purlin clip fits 3/32 in. to 9/32 in. vertical flange to 1/4 in. threaded rod	160	25

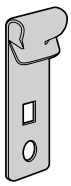
Fig. 1

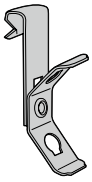
Fig. 2

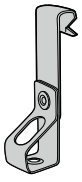
Fig. 3

Beams, purlin and hangers

Hangers

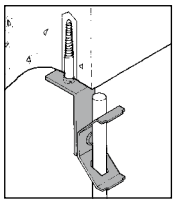

Fig. 1

SSF-H series

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

Rod and wire hangers

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-HB8-OB	1	Rod and wire hanger with offset bracket, #8 wire	160	25
SSF-HB1/4-OB	1	Rod and wire hanger with offset bracket, ¼ in. plain rod	160	25
SSF-HB3/8-OB	1	Rod and wire hanger with offset bracket, ⅜ in. plain rod	160	25
SSF-HA1/4-OBT	2	Rod and wire hanger with offset bracket, ¼ in. threaded rod	160	25
SSF-HA3/8-OBT	2	Rod and wire hanger with offset bracket, ⅜ in. threaded rod	160	25
SSF-HA3/8-OB	2	Rod and wire hanger with offset bracket, ¼ in.–⅜ in. threaded rod, nuts required	160	25

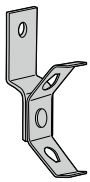

Fig. 1

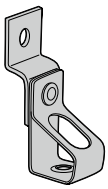

Fig. 2

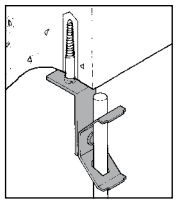

Fig. 3

SSF-HB series

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

Rod and wire hangers

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-HB8-AB	3	Rod and wire angle bracket, #8 wire	160	25
SSF-HB1/4-AB	3	Rod and wire angle bracket hanger, ¼ in. plain rod	160	25
SSF-HB3/8-AB	3	Rod and wire angle bracket hanger, ⅜ in. plain rod	160	25

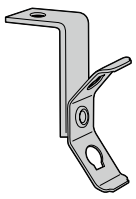

Fig. 3

Beams, purlin and hangers

Hangers

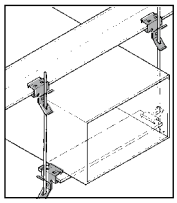

Fig. 1

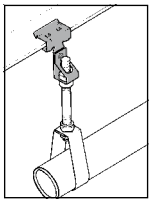

Fig. 2

Plain and threaded rod hangers

- Used to suspend #8 wire, ¼ in. or ⅜ in. plain rod or ¼ in. or ⅜ in. threaded rod from beam flanges ⅛ in. to ¾ in. thick
- Supports 200 lb static load limit
- Installs easily with a hammer

Plain and threaded rod hangers

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-HB8-F1/4	1	Rod/wire to beam hanger, ⅛ in.–¼ in. flange, #8 wire	200	25
SSF-HB8-F1/2	1	Rod/wire to beam hanger, 5⁄16 in.–½ in. flange, #8 wire	200	25
SSF-HB8-F3/4	1	Rod/wire to beam hanger, 9⁄16 in.–¾ in. flange, #8 wire	200	25
SSF-HB1/4-F1/4	1	Rod/wire to beam hanger, ⅛ in.–¼ in. flange, ¼ in. plain rod	200	25
SSF-HB1/4-F1/2	1	Rod/wire to beam hanger, 5⁄16 in.–½ in. flange, ¼ in. plain rod	200	25
SSF-HB1/4-F3/4	1	Rod/wire to beam hanger, 9⁄16 in.–¾ in. flange, ¼ in. plain rod	200	25
SSF-HB3/8-F1/4	1	Rod/wire to beam hanger, ⅛ in.–¼ in. flange, ⅜ in. plain rod	200	25
SSF-HB3/8-F1/2	1	Rod/wire to beam hanger, 5⁄16 in.–½ in. flange, ⅜ in. plain rod	200	25
SSF-HB3/8-F3/4	1	Rod/wire to beam hanger, 9⁄16 in.–¾ in. flange, ⅜ in. plain rod	200	25
SSF-HA1/4-F1/4T	2	Hammer-on rod hanger, ⅛ in.–¼ in. flange, ¼ in. threaded rod	200	25
SSF-HA1/4-F1/2T	2	Hammer-on rod hanger, 5⁄16 in.–½ in. flange, ¼ in. threaded rod	200	25
SSF-HA1/4-F3/4T	2	Hammer-on rod hanger, 9⁄16 in.–¾ in. flange, ¼ in. threaded rod	200	25

Fig. 1

Fig. 2

Beams, purlin and hangers

Hangers

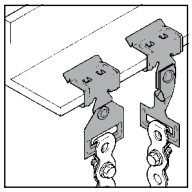

Fig. 3 and 4

Strap hanger clips

- Accepts strap widths up to 1⅛ in.
- Can be attached to a wide variety of products
- Supports 100 lb static load limit
- Clips are made from galvanized steel

Strap hanger clips

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
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, ⅛ in. –¼ in. flange thickness	200	25
SSF-HR-F1/2	3	Strap hanger clip, right angle, 5⁄16 in. –½ in. flange thickness	200	25
SSF-HR-F3/4	3	Strap hanger clip, right angle, 5⁄16 in.–¾ in. flange thickness	200	25
SSF-HS-F1/4	4	Strap hanger clip, flange thickness ⅛ in.–¼ in.	200	25
SSF-HS-F1/2	4	Strap hanger clip, flange thickness 5⁄16 in.–½ in.	200	25
SSF-HS-F3/4	4	Strap hanger clip, flange thickness 5⁄16 in.–¾ in.	200	25

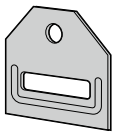

Fig. 1

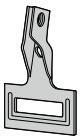

Fig. 2

Fig. 3

Fig. 4

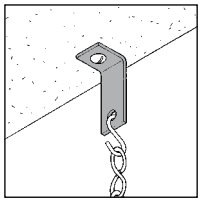

Fig. 7

Miscellaneous hangers

- Rod hanger without thread impression available for ¼ in. and ⅜ in. threaded rod

Miscellaneous hangers

Cat. no.	Fig. no.	Description	Static load limit (lb)	Qty. per box
SSF-HB8	5	Rod and wire hanger, #8 wire	160	100
SSF-HB1/4	5	Rod and wire hanger, ¼ in. plain rod	160	100
SSF-HB3/8	5	Rod and wire hanger, ⅜ in. plain rod	160	100
SSF-HOB	6	Offset bracket with ¼ in. hole	160	100
SSF-HSAB	7	Short angle bracket with ¼ in. hole	160	100
SSF-HFB	8	Flat bracket with ¼ in. hole	160	100
SSF-MA7*	9	For T-grid, with 1 in. snap-in conduit clip	160	100

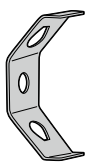

Fig. 5

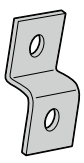

Fig. 6

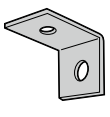

Fig. 7

Fig. 8

Fig. 9

*UL and cUL not applicable