

Fittings and brackets

Special application fittings (continued)

01 **AN-270**

02 **S-201-L and R**

R as shown — L opposite hand. 12 ga. steel. design uniform load/lbs.

A-1,200 250
A-1,400 200

03 **S204**

Design uniform load/lbs.

A-1,200 650
A-1,400 500

04 **S205**

Design uniform load/lbs.

A-1,200 650
A-1,400 500

05 **S217**

Design uniform load/lbs.

A-1,200 750
A-1,400 650

06 **S218**

Design uniform load/lbs.

A-1,200 750
A-1,400 650

07 **TS272**

Track support

Requires 3/8" x 2 1/2" bolt and nut (not included). Design load: 1,000 lbs.

08 **TS273**

Track support

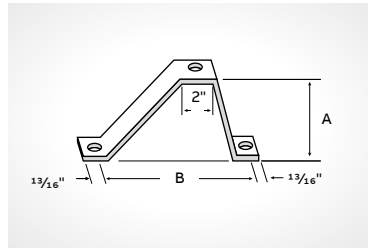
For uses over channel splice. Requires 3/8" x 2 1/2" bolt and nut (not included). Design load: 2,000 lbs.

Standard dimensions

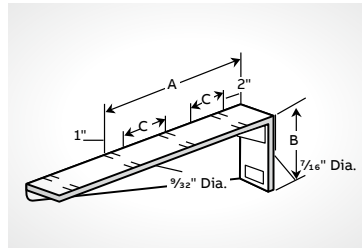
- Hole spacing: 1 3/16" from end
- Hole spacing: 1 7/8" centers
- Hole size: 9/16" diameter
- Material: 1 5/8" width
- Material: 1/4" thick

Standard finish

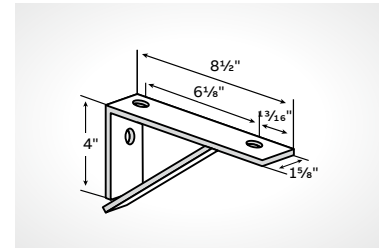
GoldGalv®, unless otherwise stated. Add EG suffix for SilverGalv® Finish



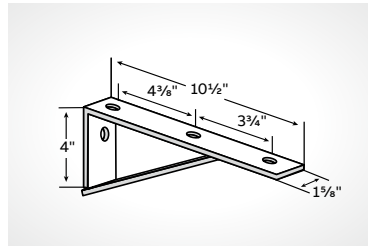
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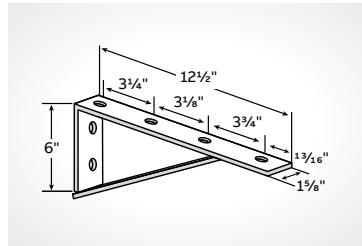
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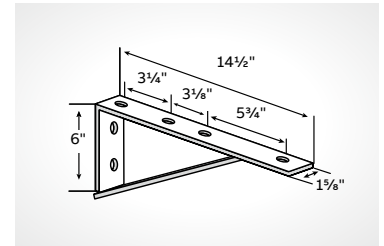
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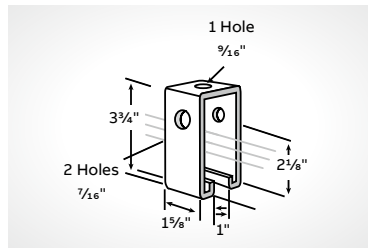
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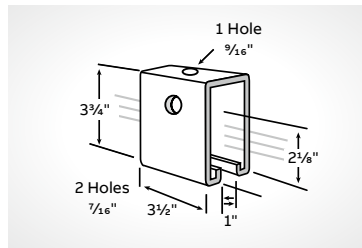
05



06



07



08

AN-270

Cat. No.	A (in)	B (in)	STD CTN
AN-270-1	2 3/8	6	10
AN-270-2	4 3/8	8	10
AN-270-3	6 3/8	10	10
AN-270-4	8 3/8	12	15
AN-270-5	10 3/8	14	10

S-201-L and R

Cat. No.	A (in)	B (in)	C (in)	STD CTN
S201-L6 or R6	6	1 15/16	3	25
S201-L8 or R8	8	2 7/16	5	25
S201L10 or R10	10	2 15/16	7	5
S201-L12 or R12	12	3 7/16	3	5
S201-L14 or R14	14	3 15/16	4	5
S201-L16 or R16	16	4 7/16	5	15
S201-L18 or R18	18	4 15/16	6	5
S201-L20 or R20	20	5 7/16	7	10

Concrete inserts

(Series 300/400)

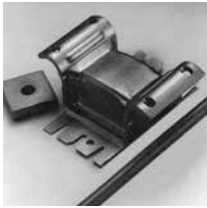


Standard lengths 10 ft. and 20 ft. length tolerance $\frac{3}{16}$ ". Assemblies available in any length from 12" to 20 ft. Consult factory. Insert with end caps and foam filler strip installed.

Material:

B-302 and C-302 Insert Channel — 12 ga. steel.

B-804 and C-804 End Caps — 12 ga. steel.



Superstrut® continuous insert channel is cold formed from 12 gauge hot-rolled strip steel in two basic sizes as follows:

Cat. No. B-302

$1\frac{5}{8}$ " x $1\frac{3}{16}$ " dim. $\frac{7}{8}$ " slot

Cat. No. C-302

$1\frac{5}{8}$ " x $1\frac{3}{8}$ " dim. $\frac{7}{8}$ " slot

Finishes

Product is available in GoldGalv® pre-galvanized (PG), hot-dipped galvanized (HDG) and stainless steel (SS). Contact your ABB Sales team for delivery and pricing.

Standard lengths are 10 ft. and 20 ft. Product is supplied with foam filler and end caps to prevent seepage of concrete into channel.

Application

For casting into concrete walls, floors or ceilings to provide attachment anywhere along the continuous slot.

Design data

Load ratings as shown have a safety factor of 3 in 3,000 lb. hard rock concrete. Where "good" concrete does not exist, the load ratings shall not apply.

GoldGalv® hardware finish is standard for all Superstrut® products. This is a multi-process finish of electro-plated zinc, followed by gold-colored trivalent chromium to give excellent corrosion resistance and a superior paint base. See pages 4-5 for a complete description of the GoldGalv® hardware finish. GoldGalv® hardware will be furnished if no other finish is specified.

Standard finish

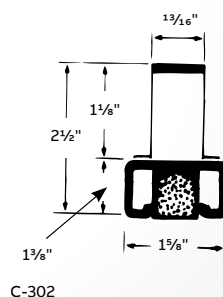
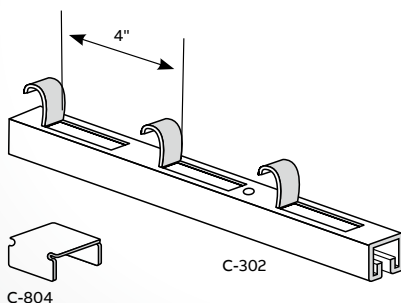
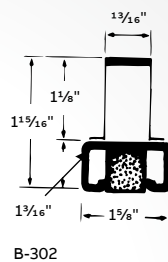
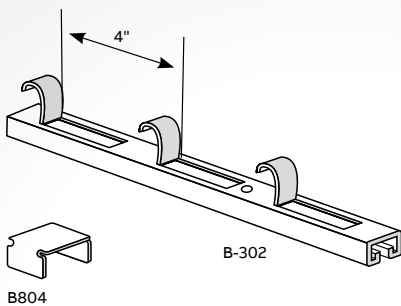
GoldGalv®, unless otherwise stated.

Design load lbs.

2,000 lbs. per foot in 3,000 lbs. hard rock concrete with a safety factor of 2.

Note: B-302 and C-302 are furnished with:

- Concrete safe tape applied to interior of channel to cover holes.
- Styrene insert between tape and $\frac{7}{8}$ " continuous opening.
- Two end caps on either side of strut to prevent concrete seepage.



Concrete inserts (Series 300/400)

Cat. No.	Description
B-302*	Insert channel 12 ga. steel — $1\frac{3}{16}$ " depth
C-302*	Insert channel 12 ga. steel — $1\frac{3}{8}$ " depth
B804	End cap in B Series Concrete Insert
C-804	End cap in C Series Concrete Insert

*Add suffix -10 for 10' lengths and -20 for 20' lengths